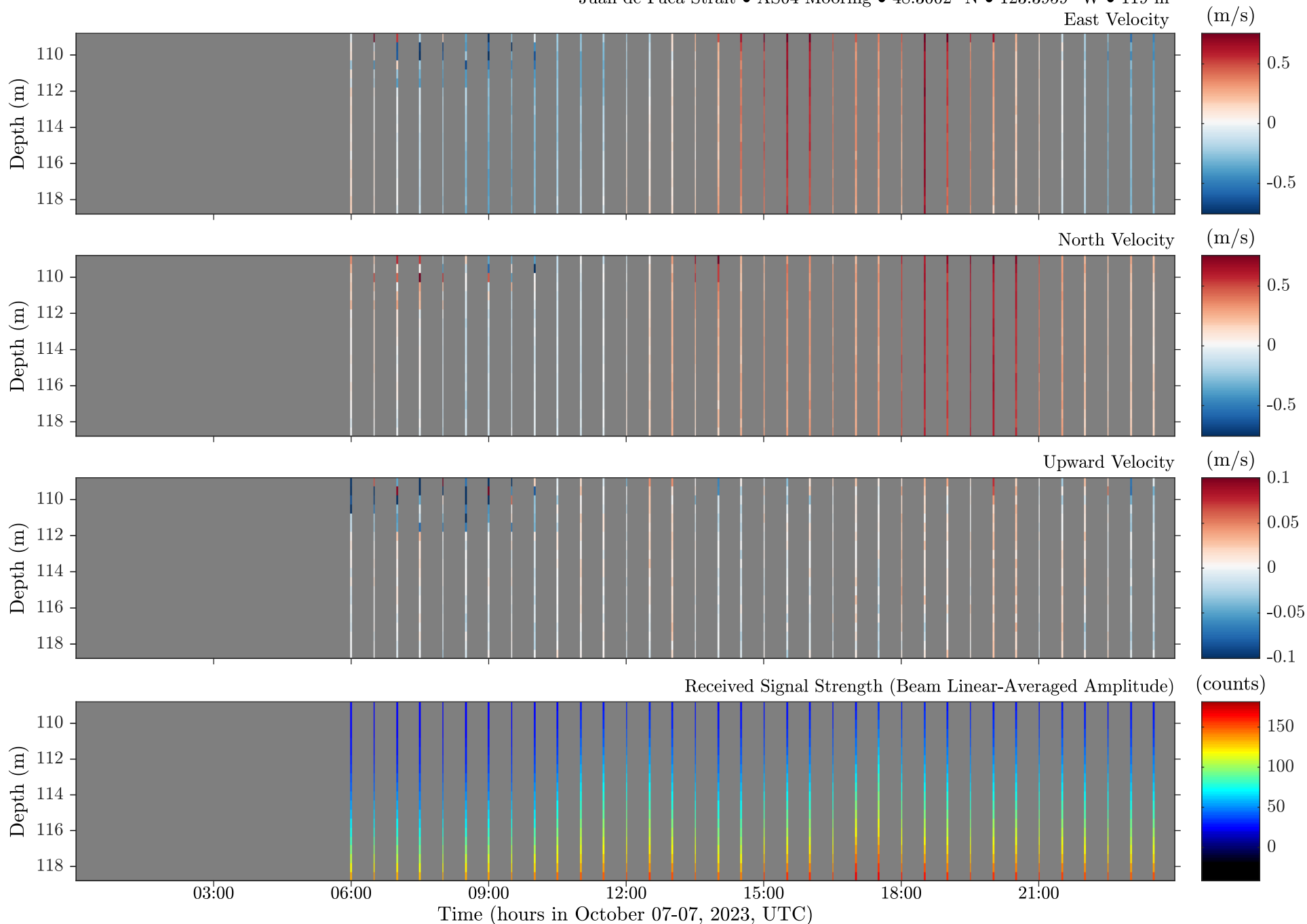
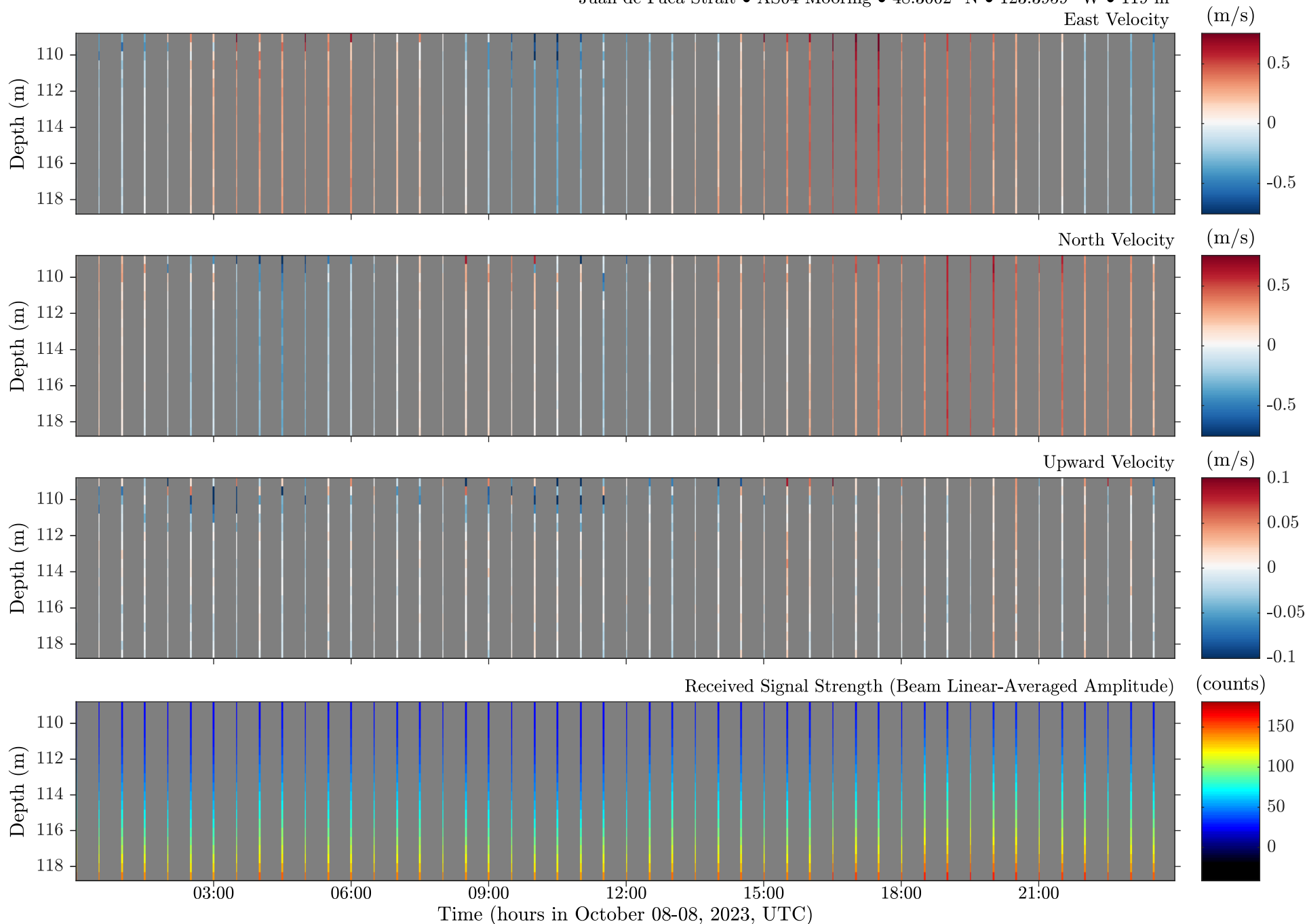




Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1, Up: -0.2/0.3 m/s. Percent of data above automatic limits: E,N: 0.05, Up: 0.10%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

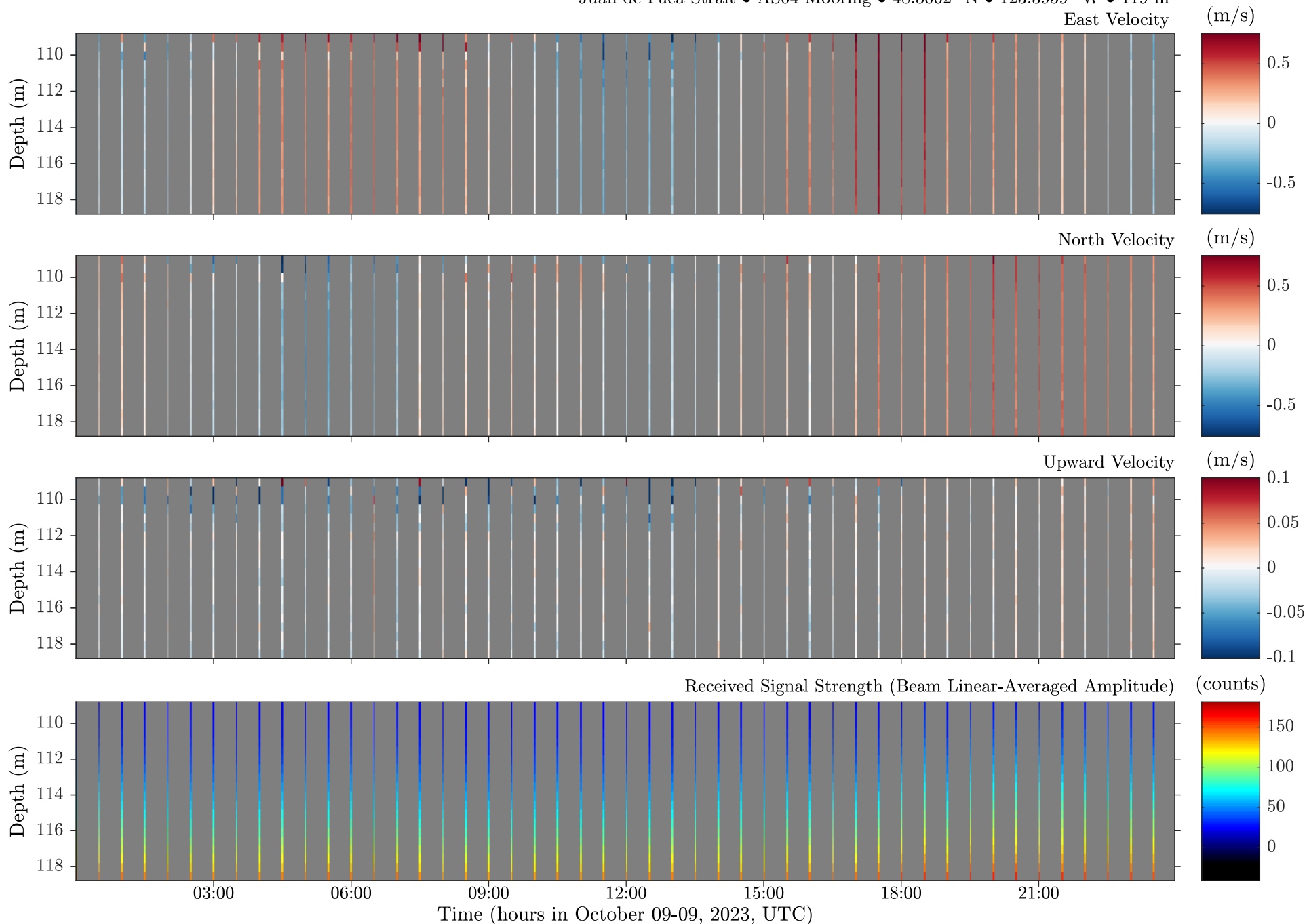
Plot generated 02-Dec-2025 22:53:00 UTC



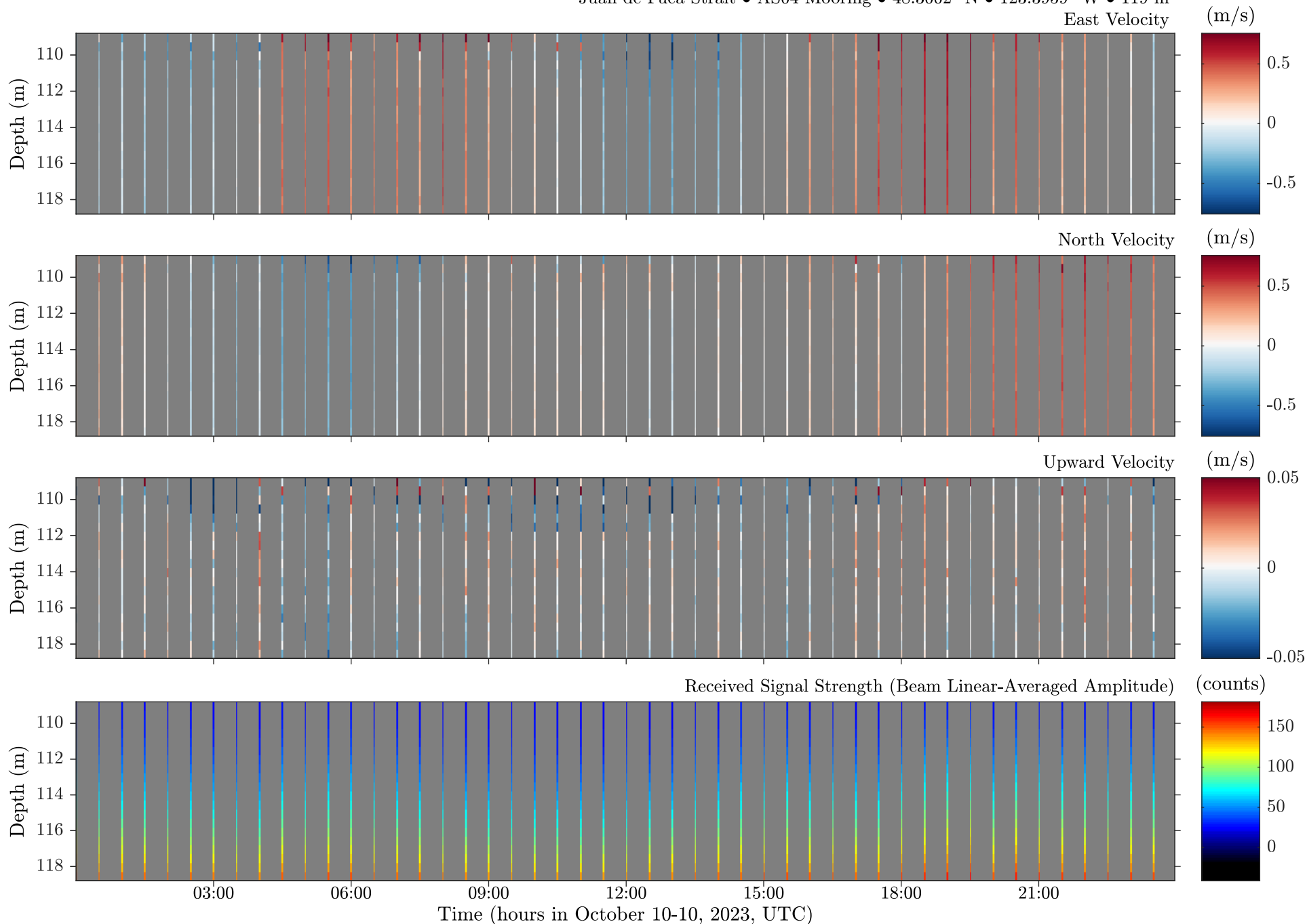


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/0.94, Up: -0.21/0.11 m/s. Percent of data above automatic limits: E,N: 0.03, Up: 0.09%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

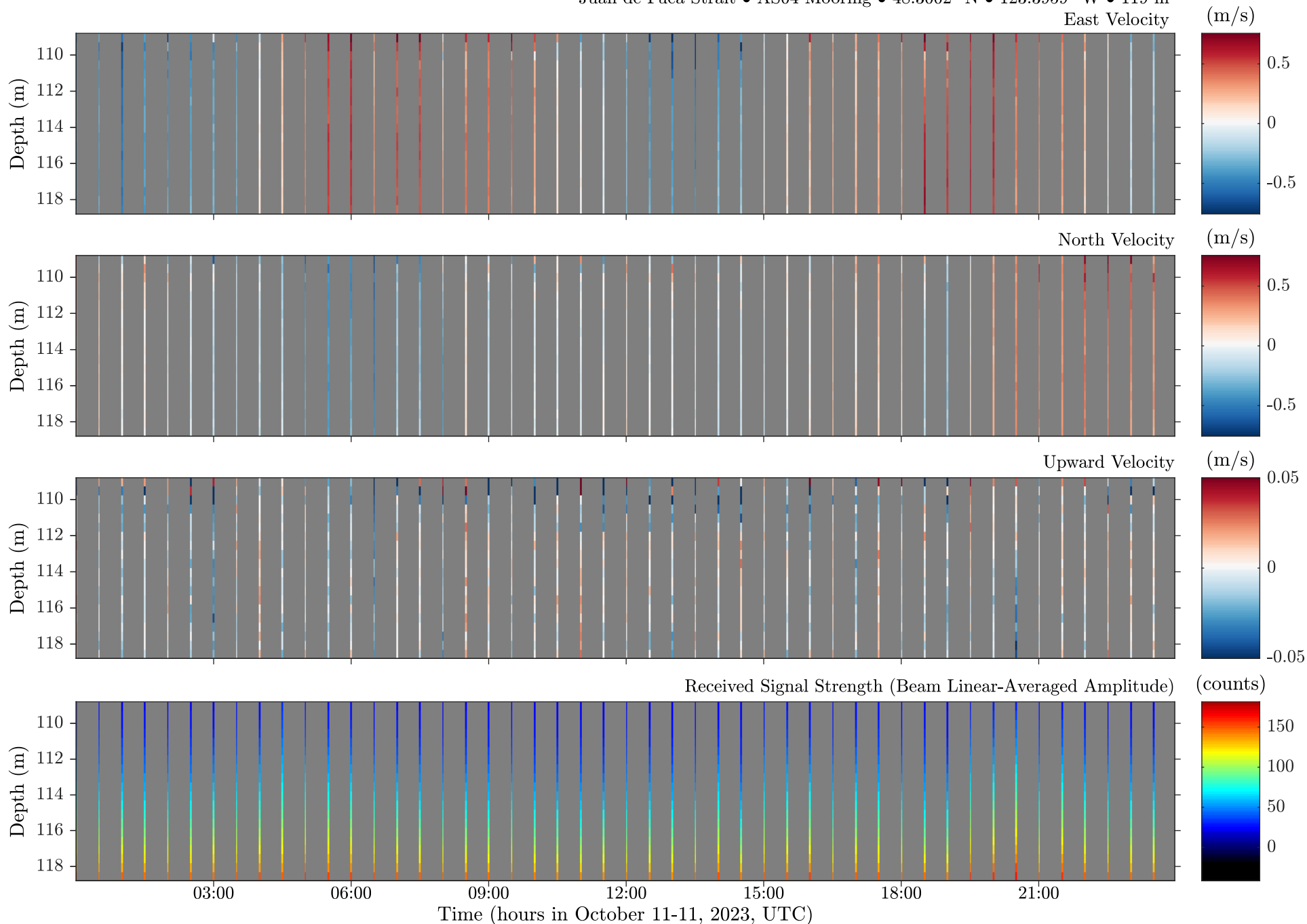
Plot generated 02-Dec-2025 22:53:05 UTC



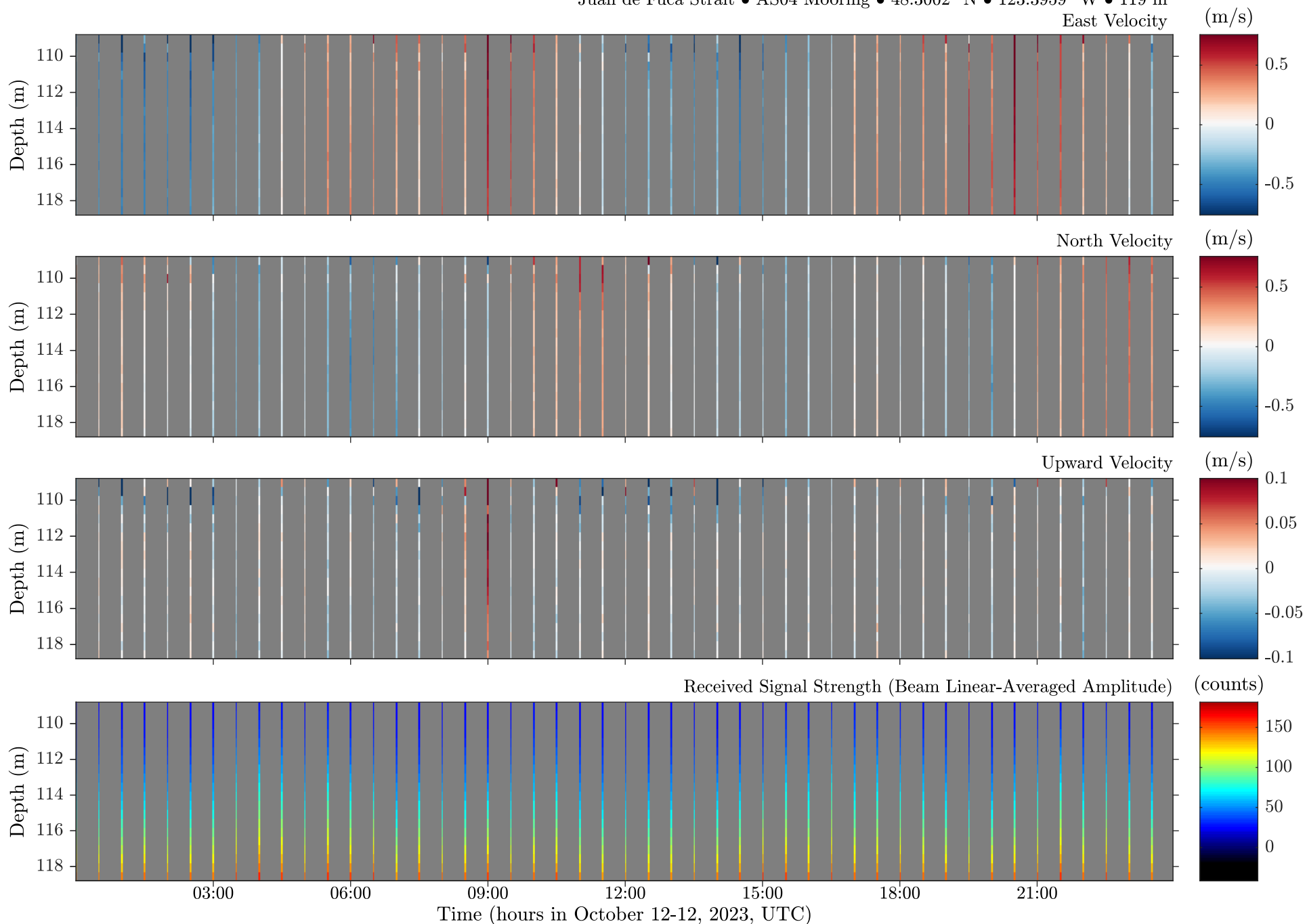
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.8/1.4, Up: -0.25/0.14 m/s. Percent of data above automatic limits: E,N: 0.07, Up: 0.13%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



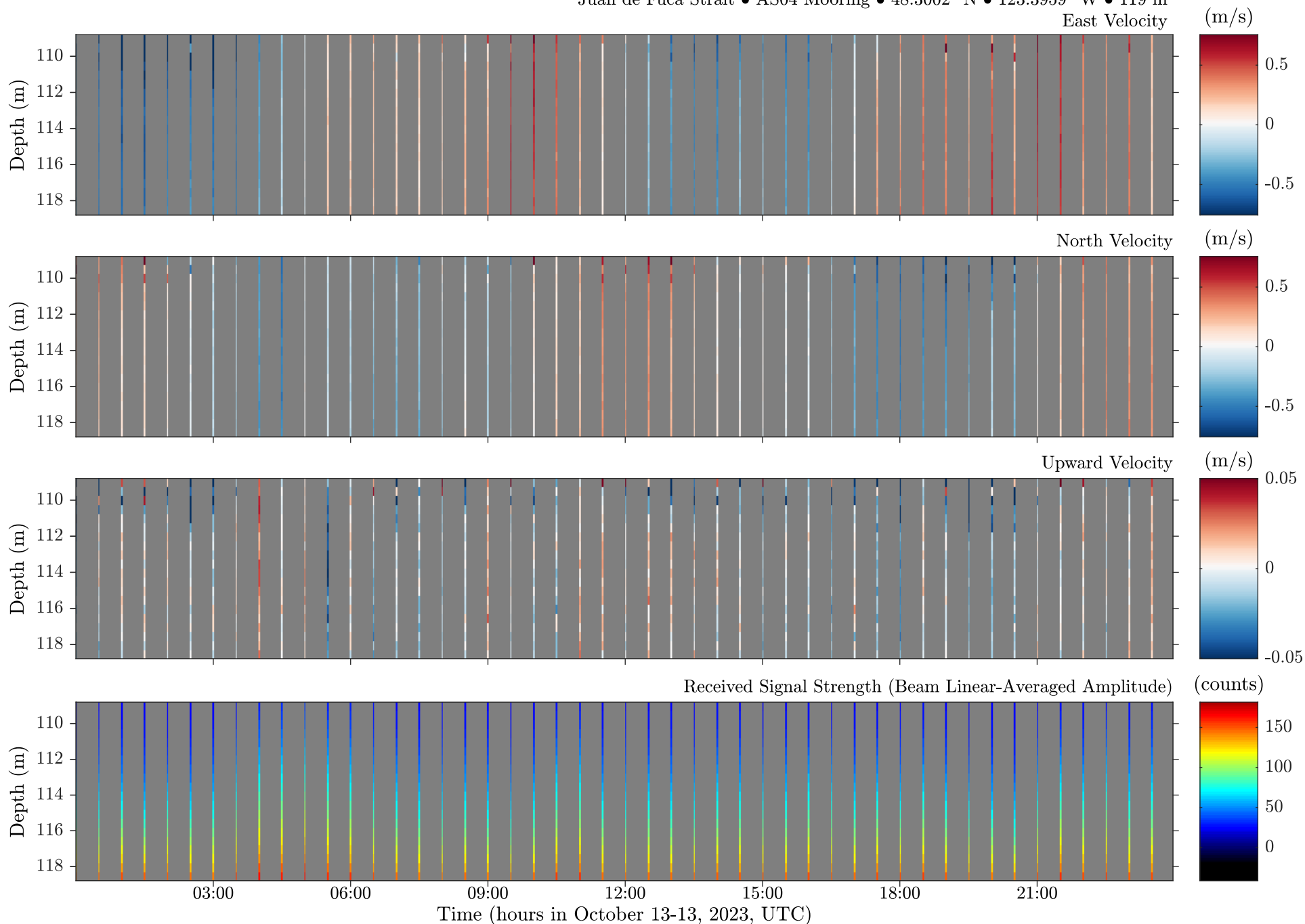
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/1.4, Up: -0.2/0.11 m/s. Percent of data above automatic limits: E,N: 0.05, Up: 0.30%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



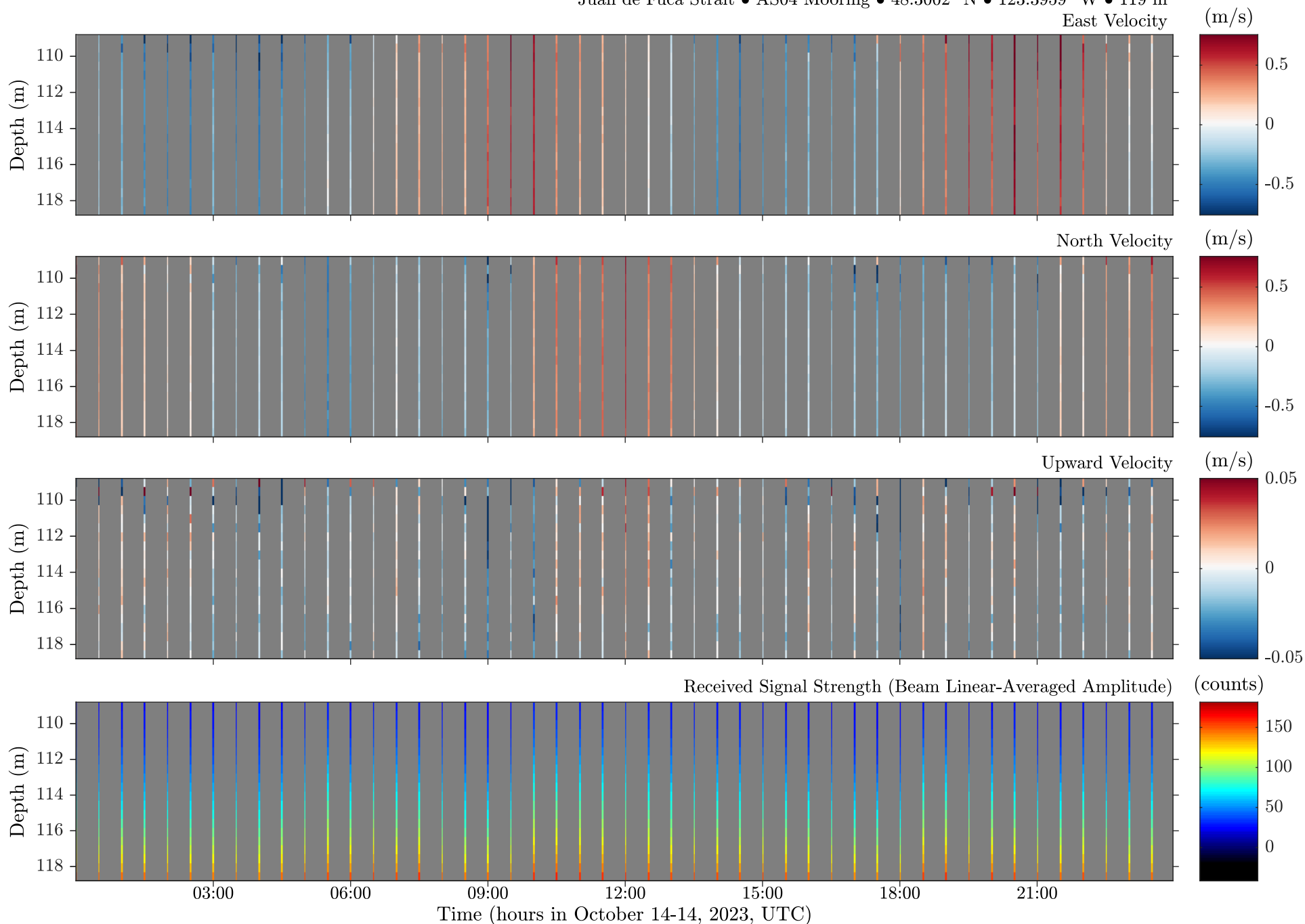
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.99/0.94, Up: -0.21/0.16 m/s. Percent of data above automatic limits: E,N: 0.03, Up: 0.31%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



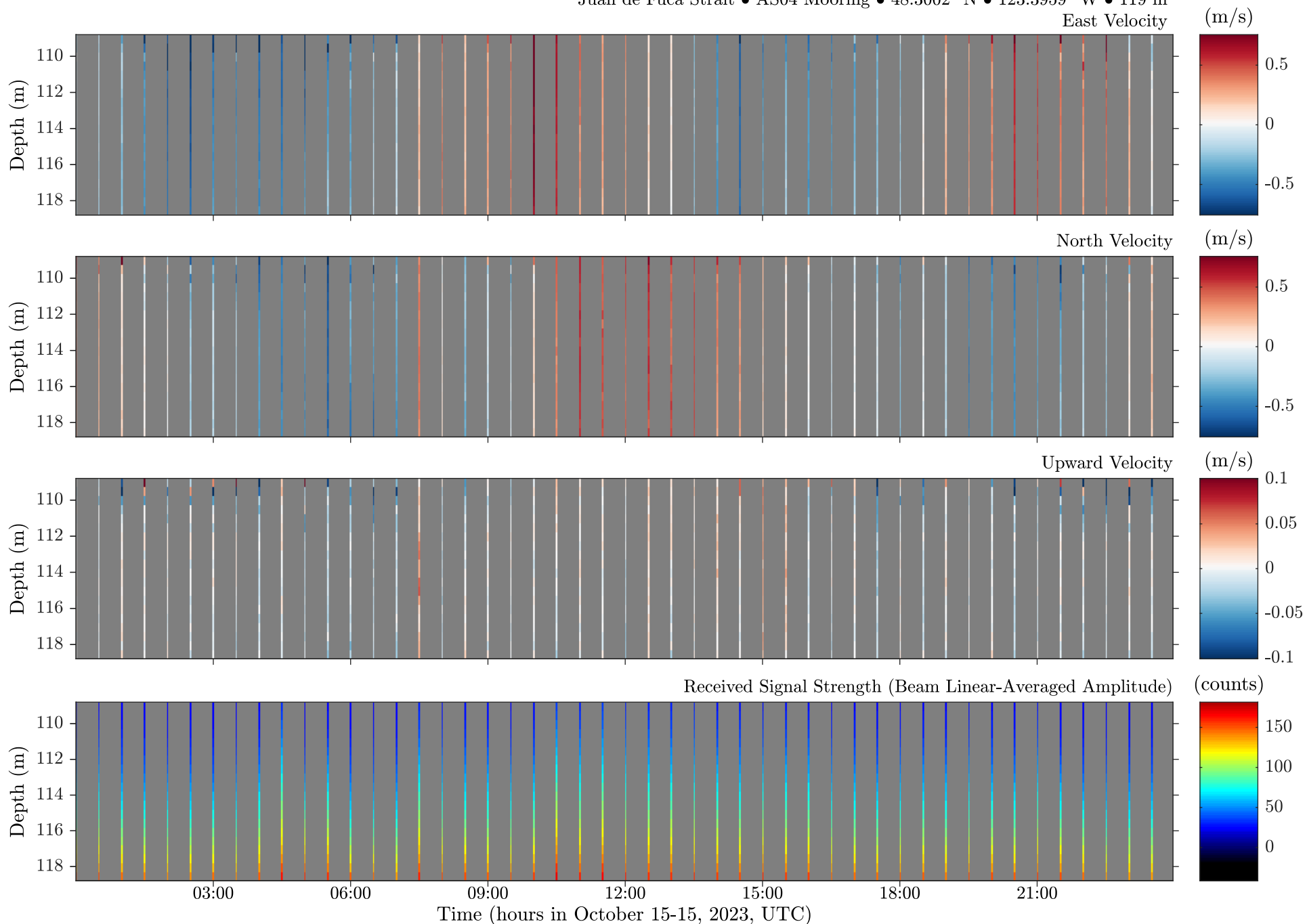
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.6, Up: -0.17/0.15 m/s. Percent of data above automatic limits: E,N: 0.07, Up: 0.15%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/0.85, Up: -0.19/0.083 m/s. Percent of data above automatic limits: E,N: 0.10, Up: 0.31%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

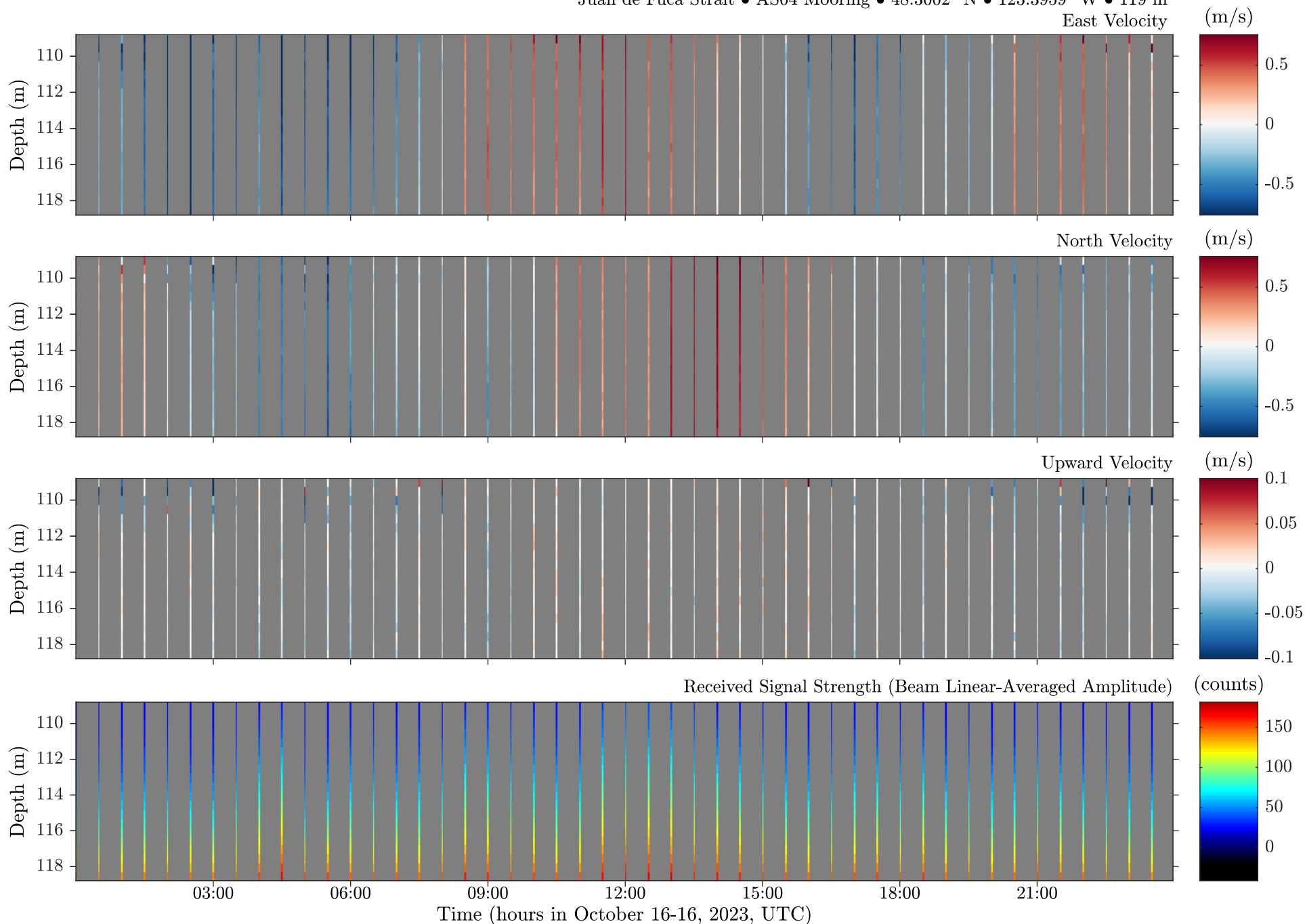


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadop Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/1.1, Up: -0.21/0.096 m/s. Percent of data above automatic limits: E,N: 0.08, Up: 0.30%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

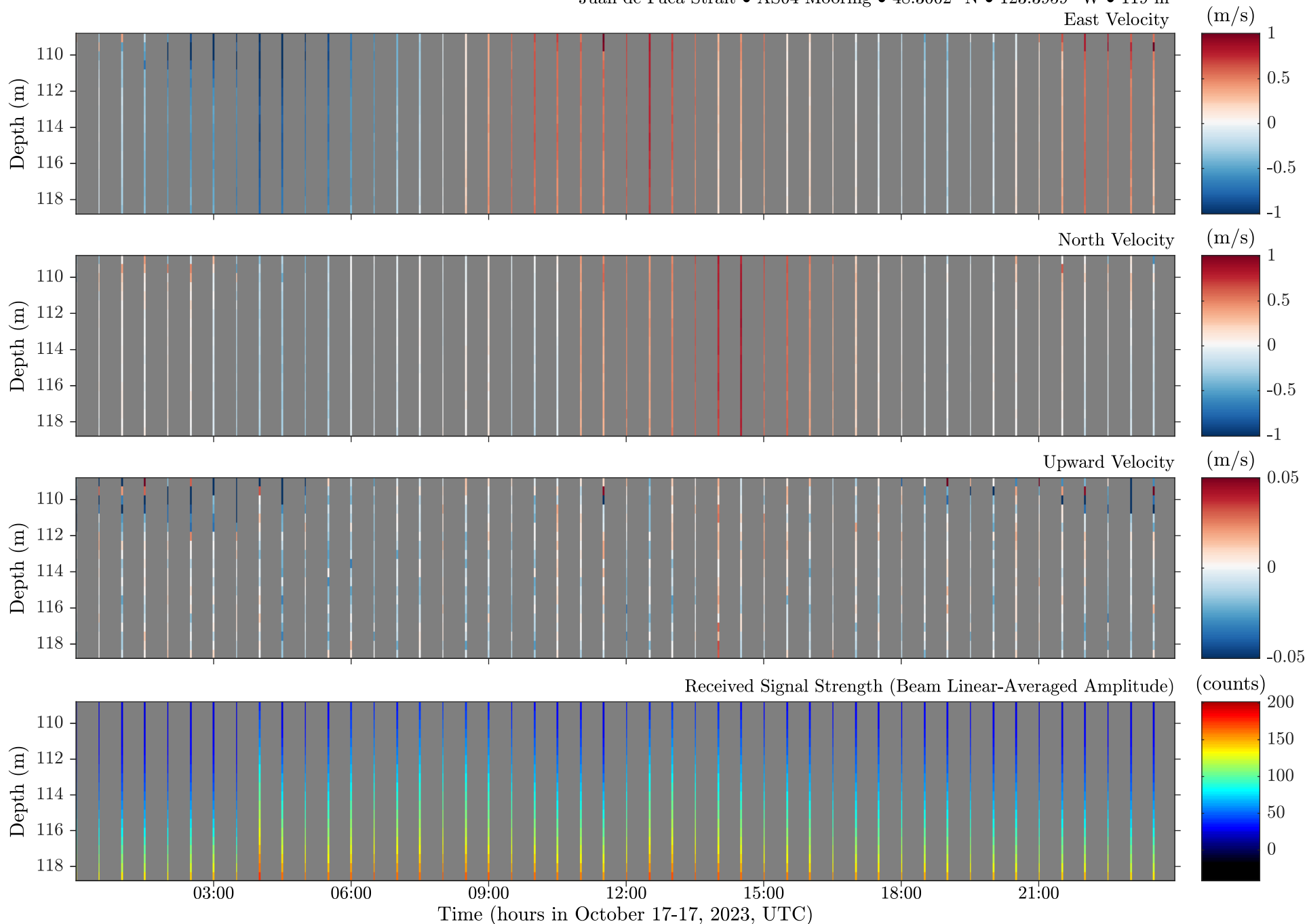


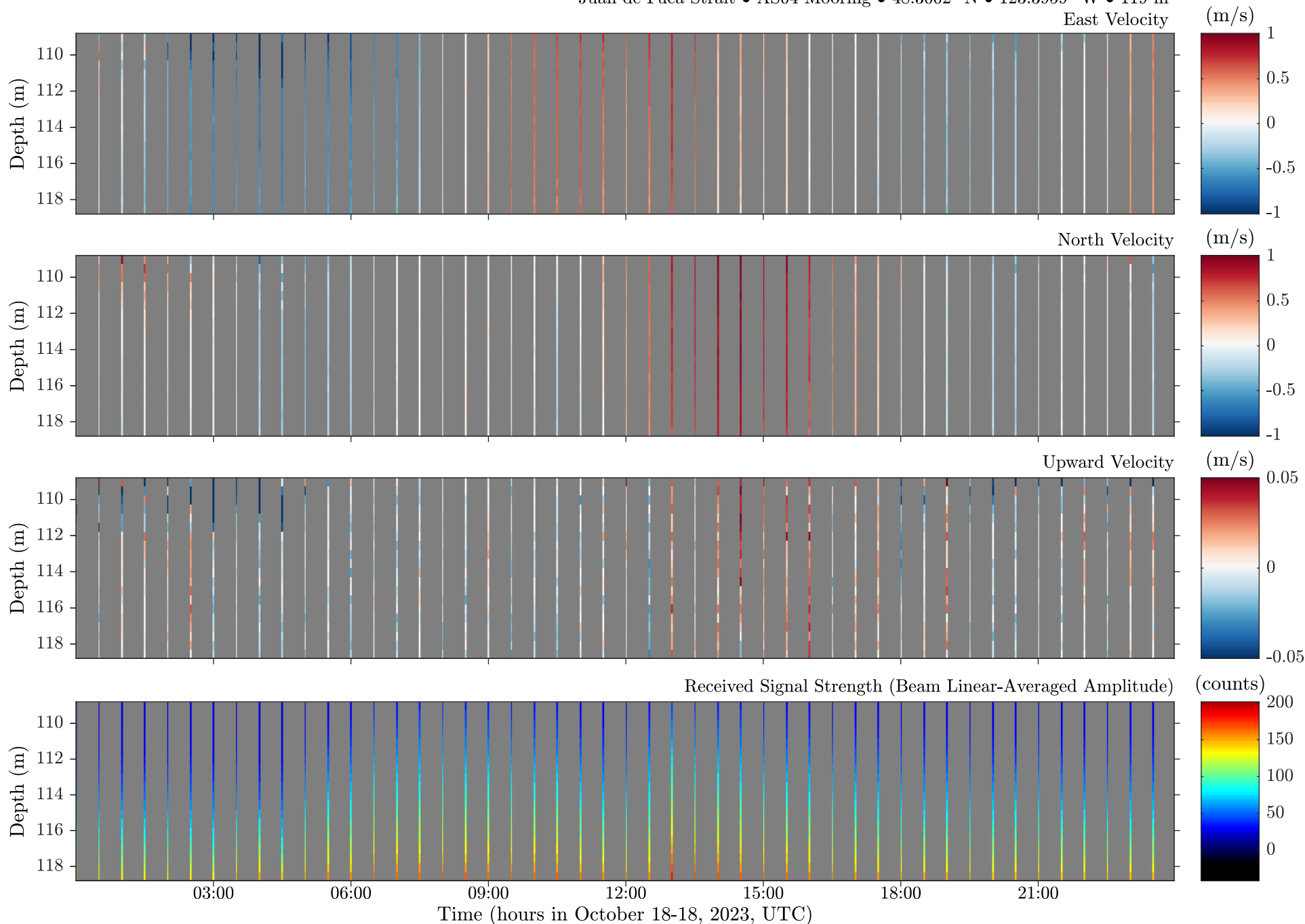
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/1.6, Up: -0.22/0.21 m/s. Percent of data above automatic limits: E,N: 0.10, Up: 0.10%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



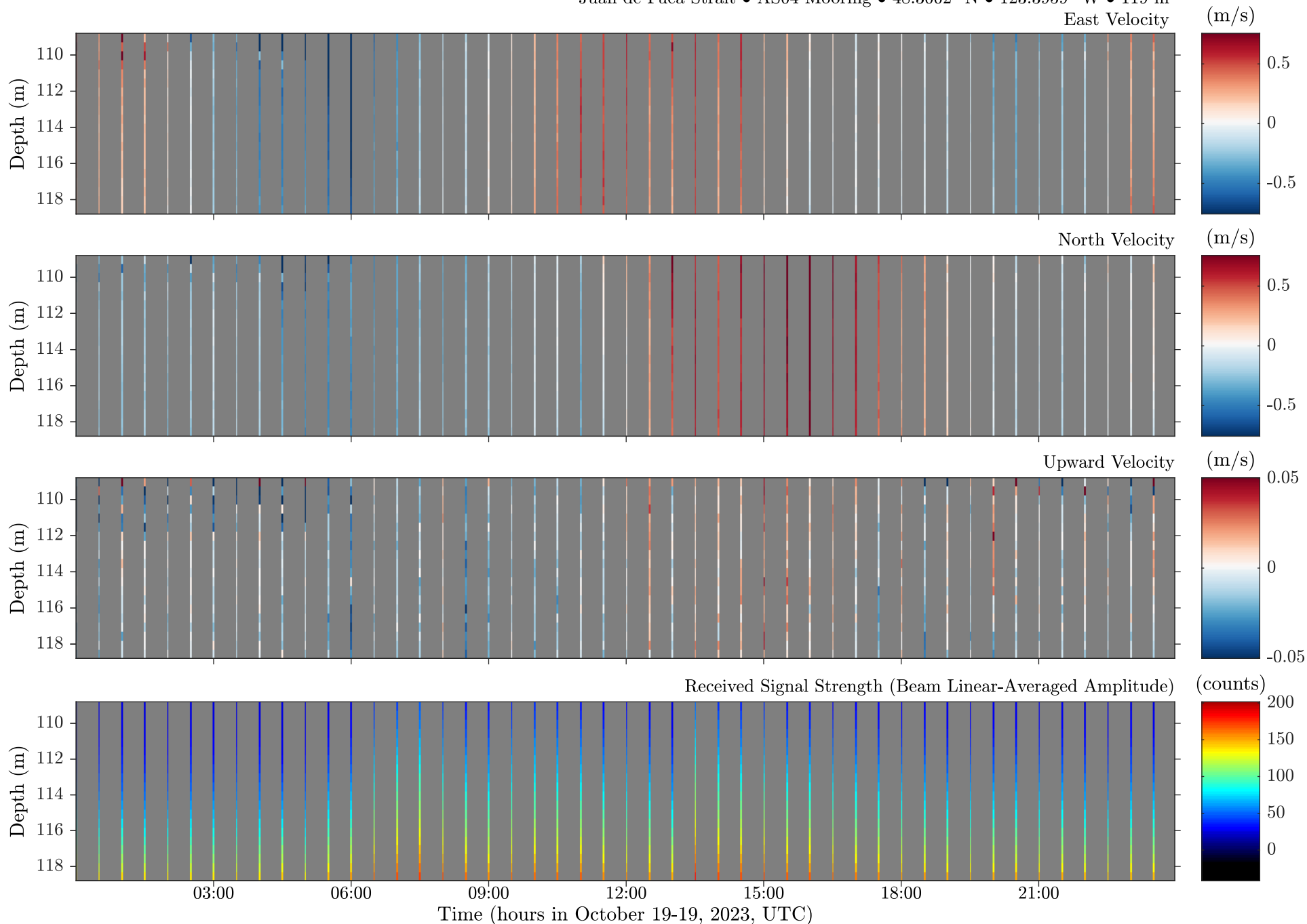


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.6/0.92, Up: -0.16/0.23 m/s. Percent of data above automatic limits: E,N: 0.25, Up: 0.08%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

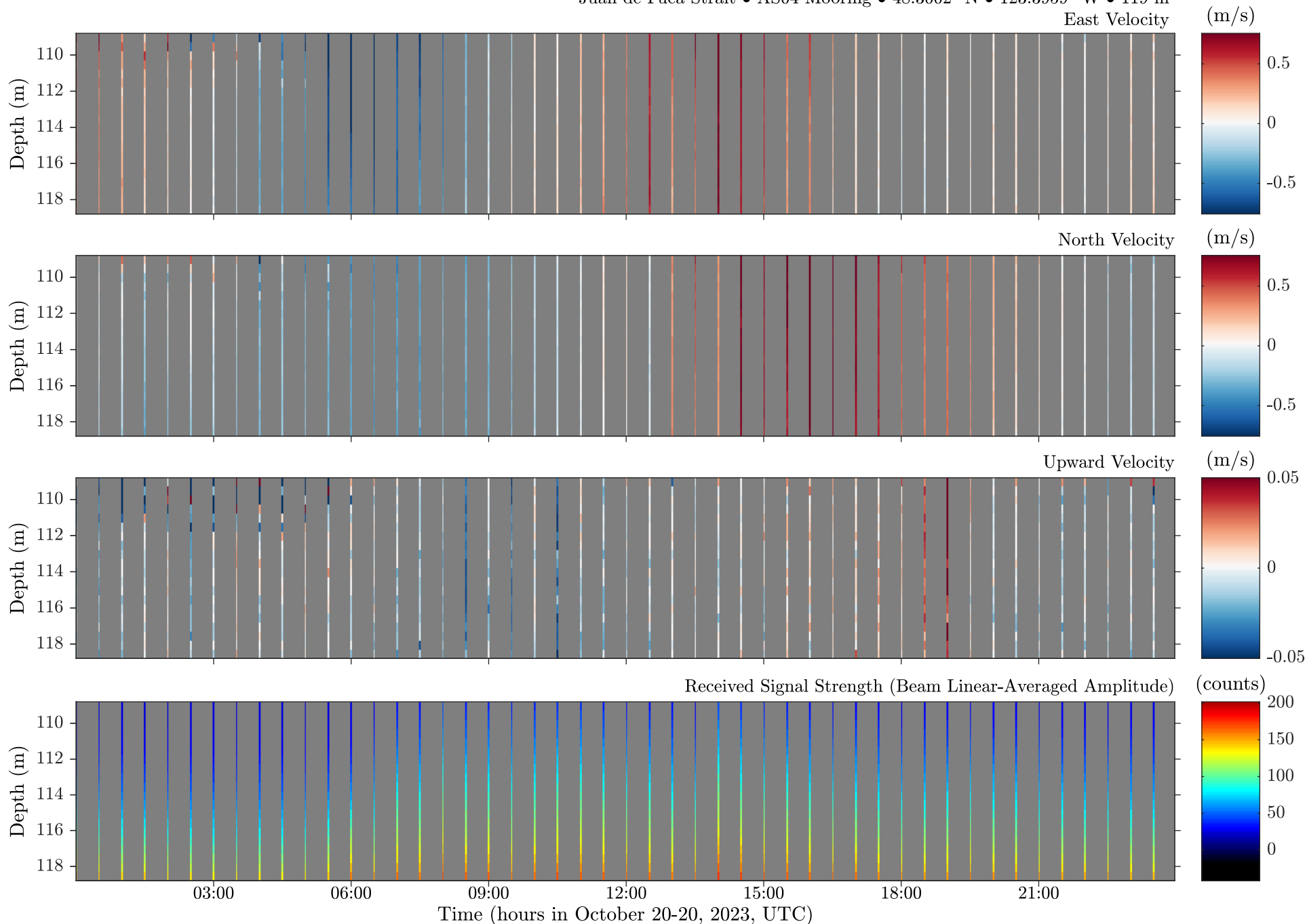




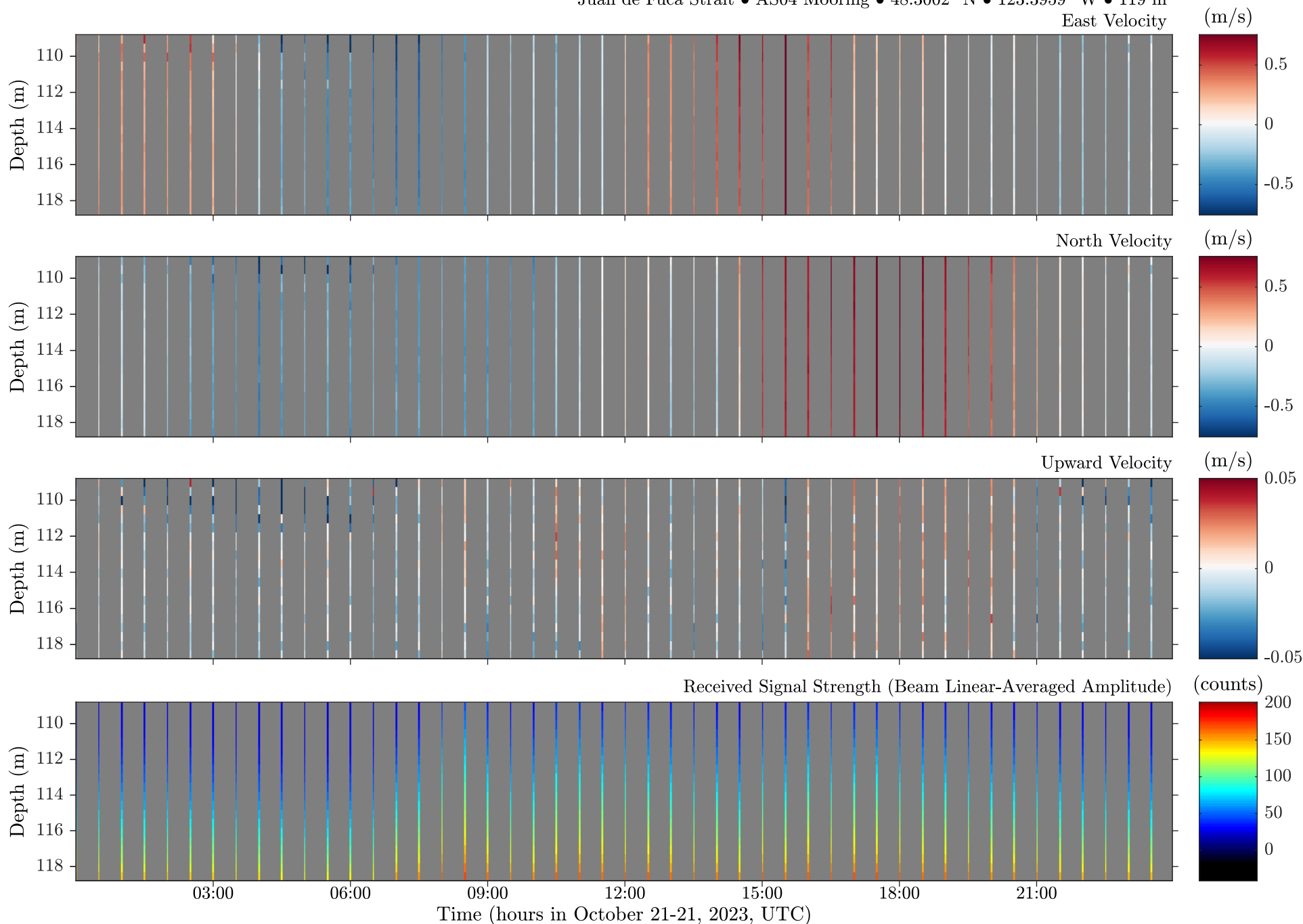
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.8/0.98, Up: -0.26/0.16 m/s. Percent of data above automatic limits: E,N: 0.05, Up: 0.24%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



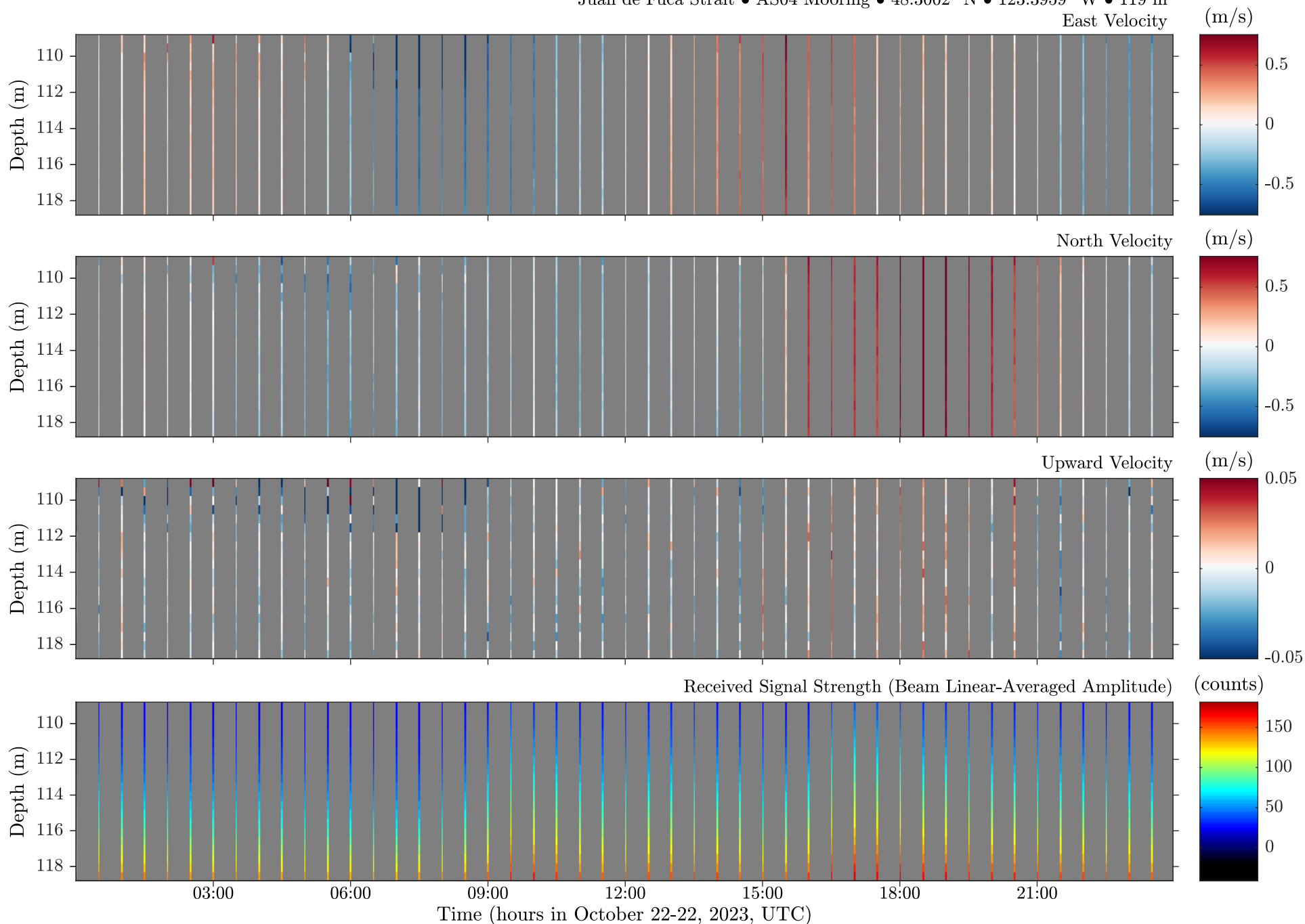
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1, Up: -0.27/0.1 m/s. Percent of data above automatic limits: E,N: 0.20, Up: 0.22%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



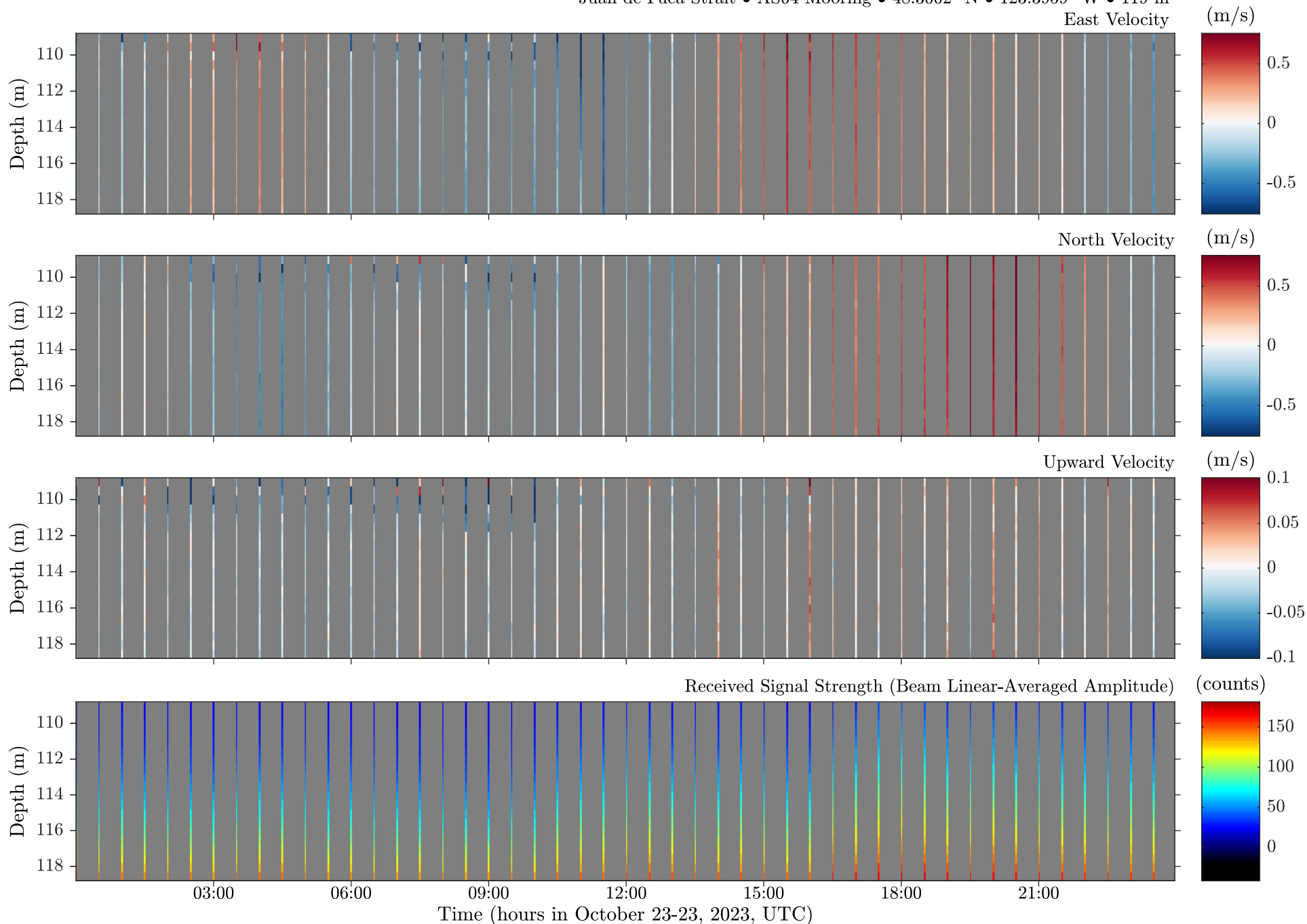
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/0.89, Up: -0.23/0.2 m/s. Percent of data above automatic limits: E,N: 0.30, Up: 0.33%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/0.93, Up: -0.17/0.039 m/s. Percent of data above automatic limits: E,N: 0.22, Up: 0.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

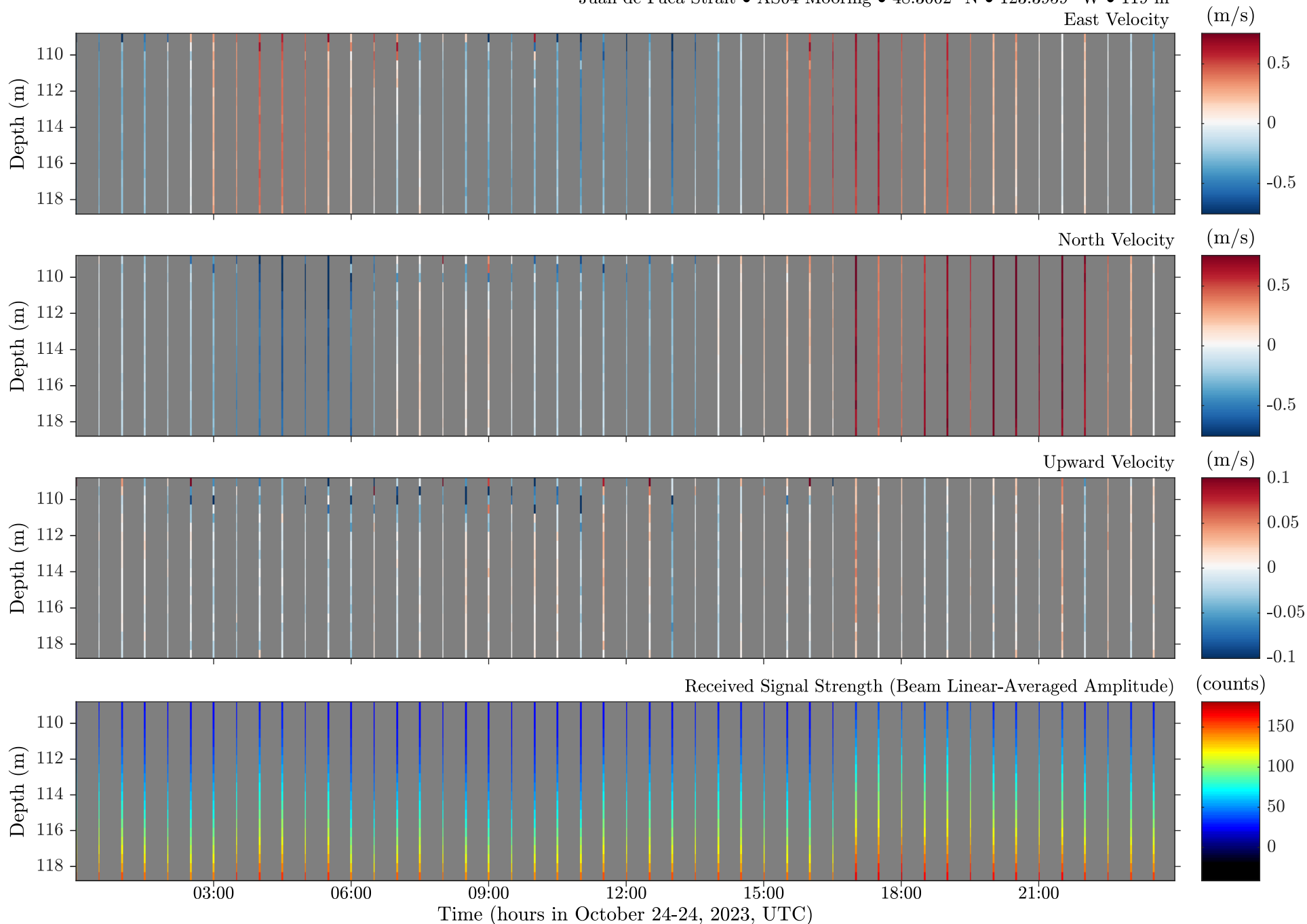


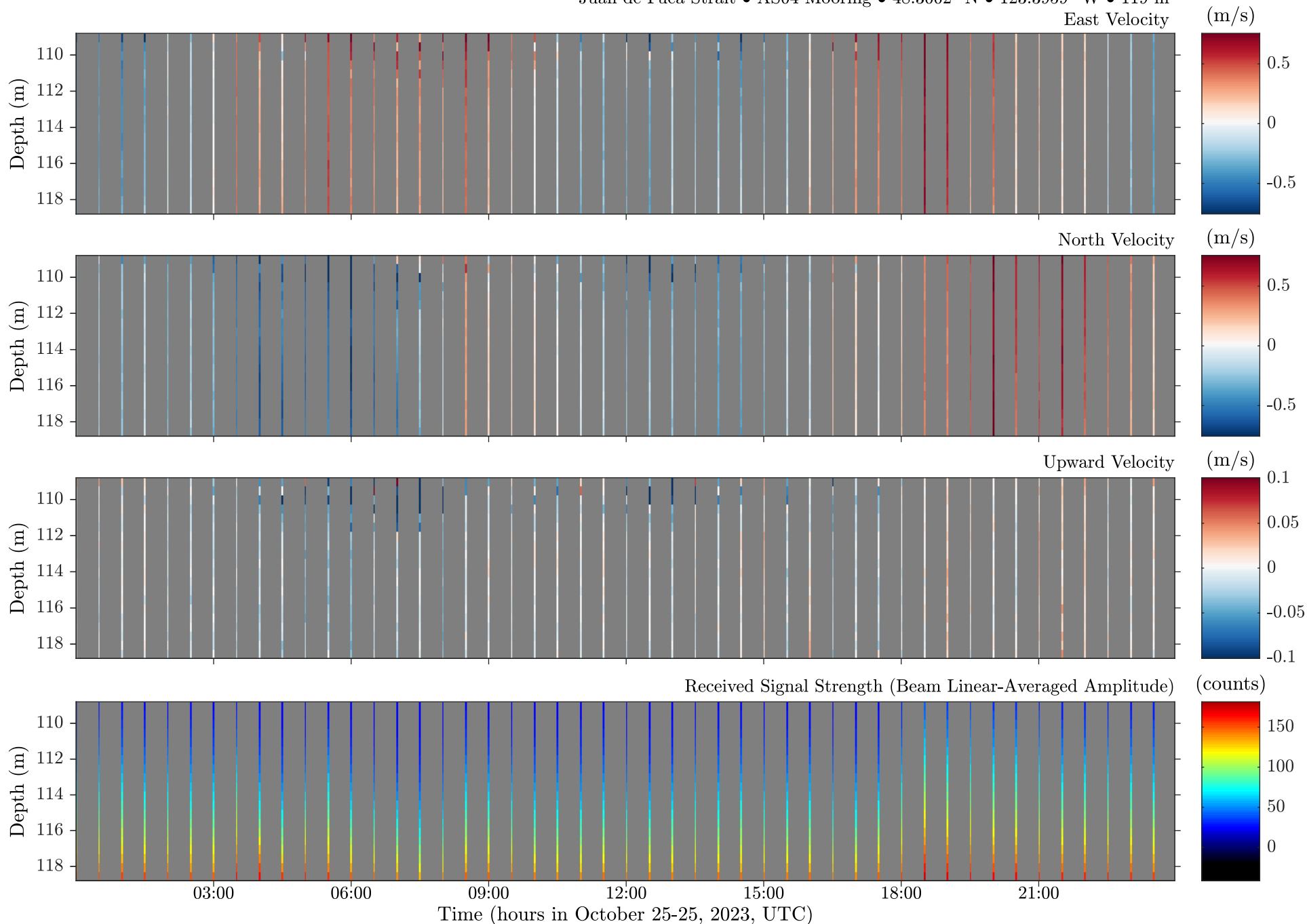
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.7/0.89, Up: -0.19/0.099 m/s. Percent of data above automatic limits: E,N: 0.18, Up: 0.26%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/0.88, Up: -0.31/0.16 m/s. Percent of data above automatic limits: E,N: 0.15, Up: 0.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

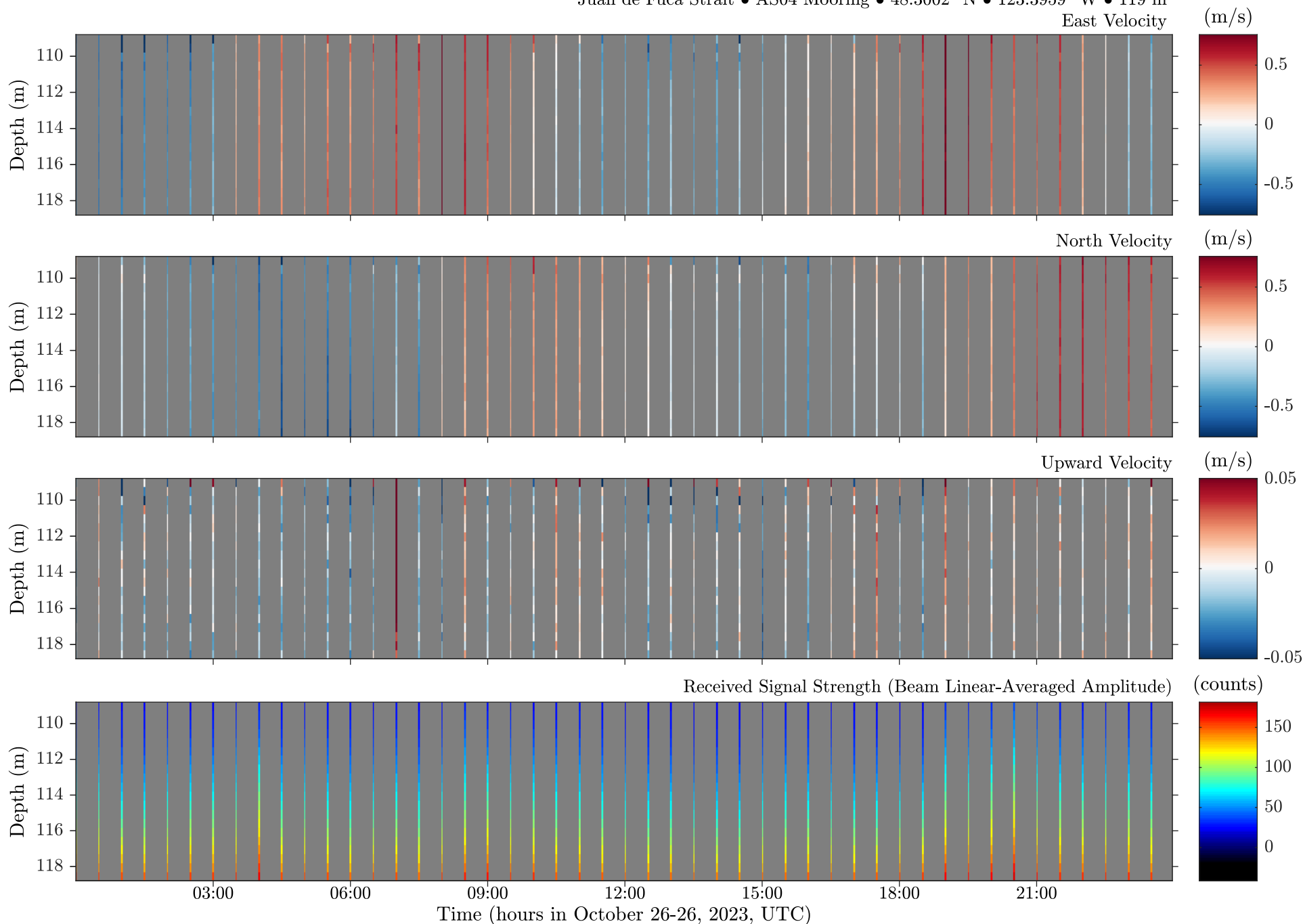




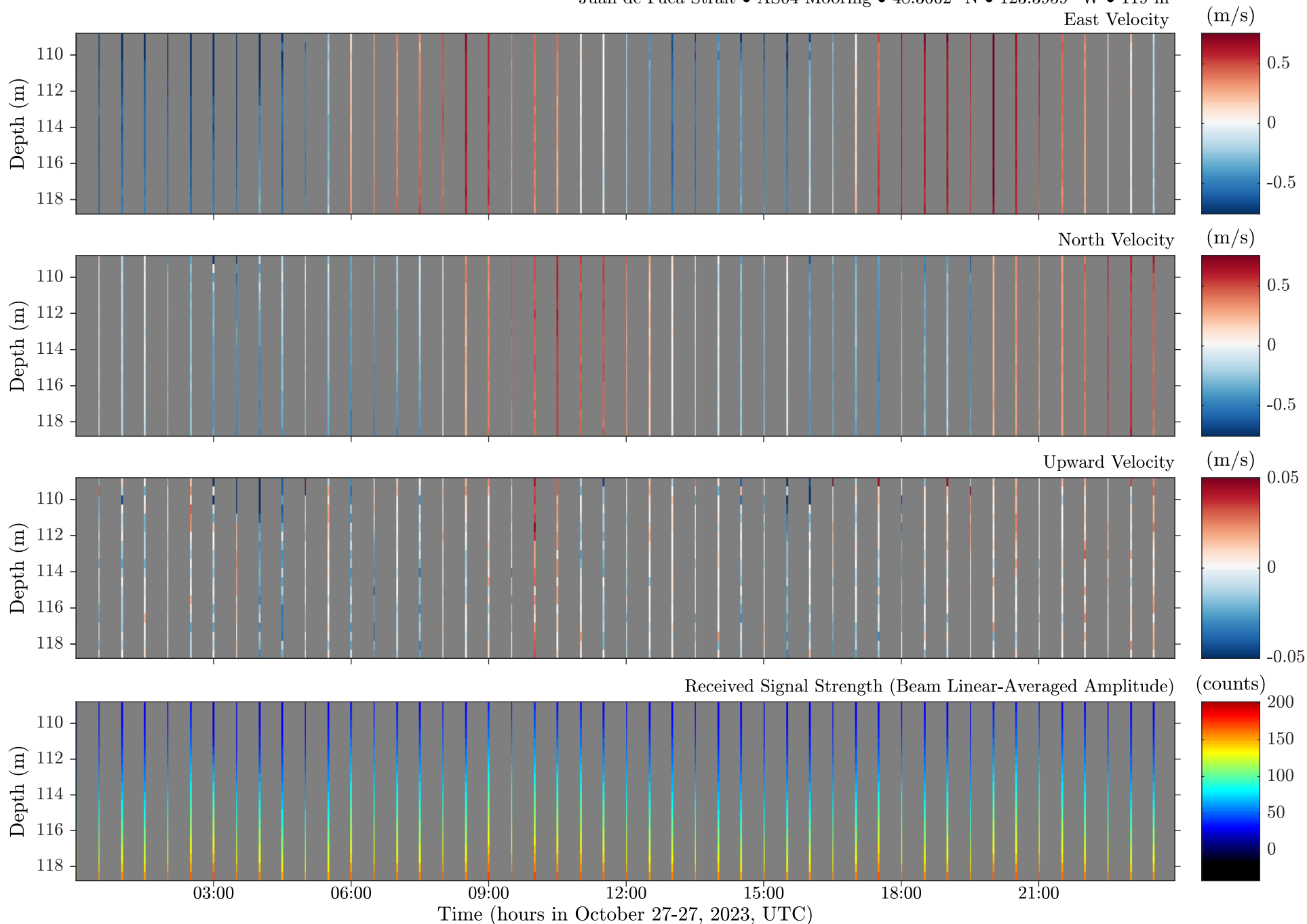


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1, Up: -0.32/0.17 m/s. Percent of data above automatic limits: E,N: 0.10, Up: 0.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

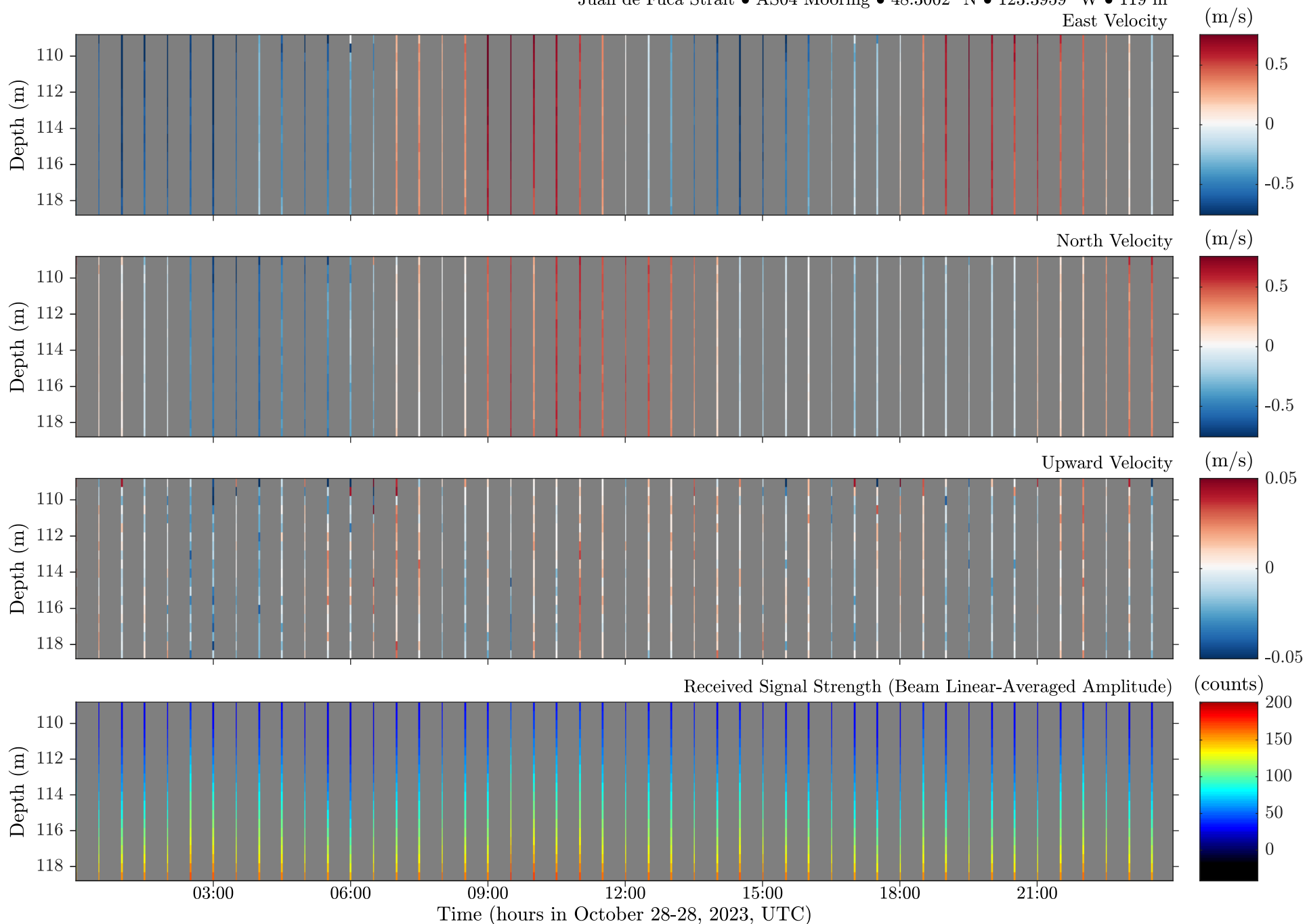
Plot generated 02-Dec-2025 22:53:45 UTC



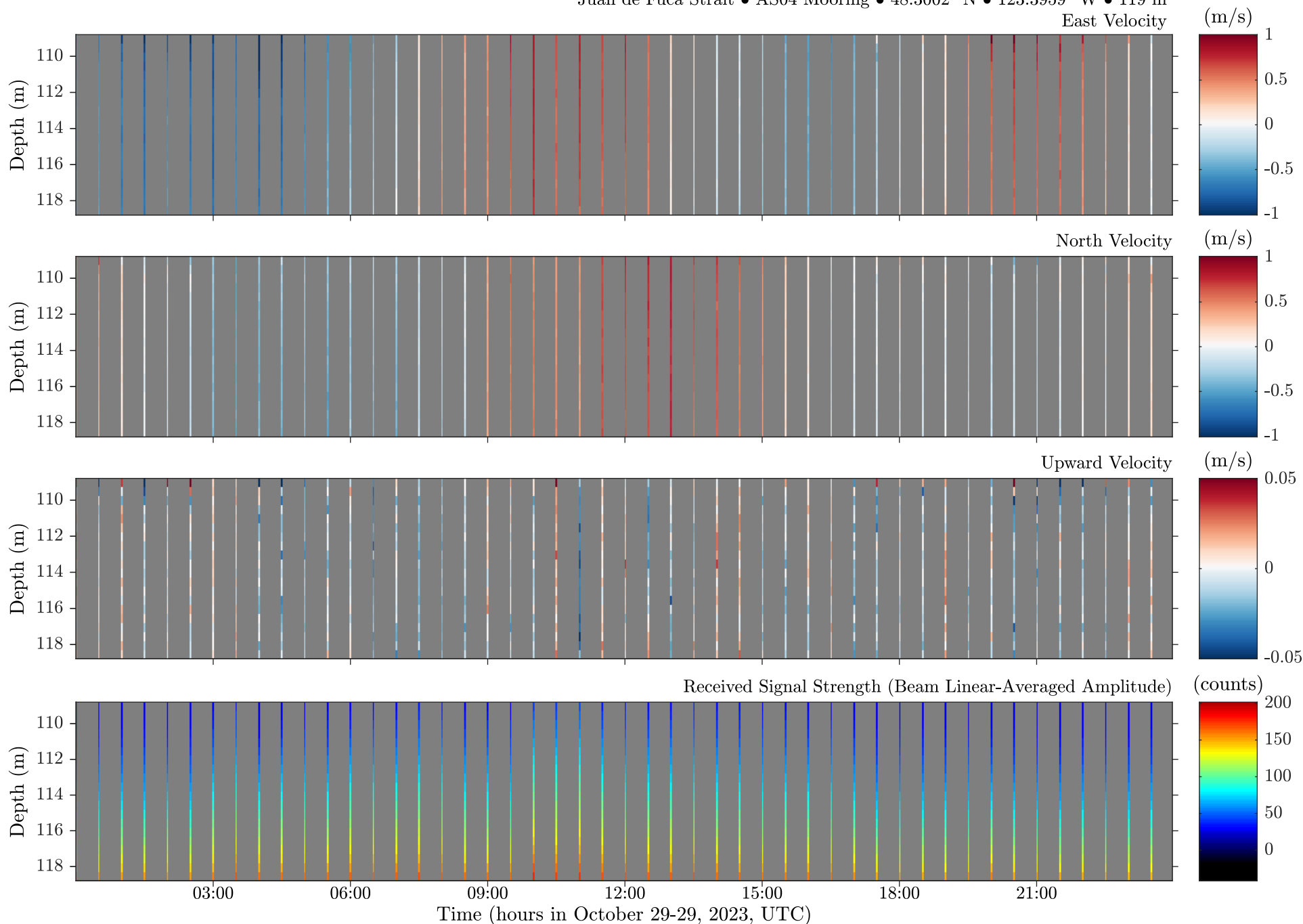
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.96/1.3, Up: -0.2/0.14 m/s. Percent of data above automatic limits: E,N: 0.12, Up: 0.29%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



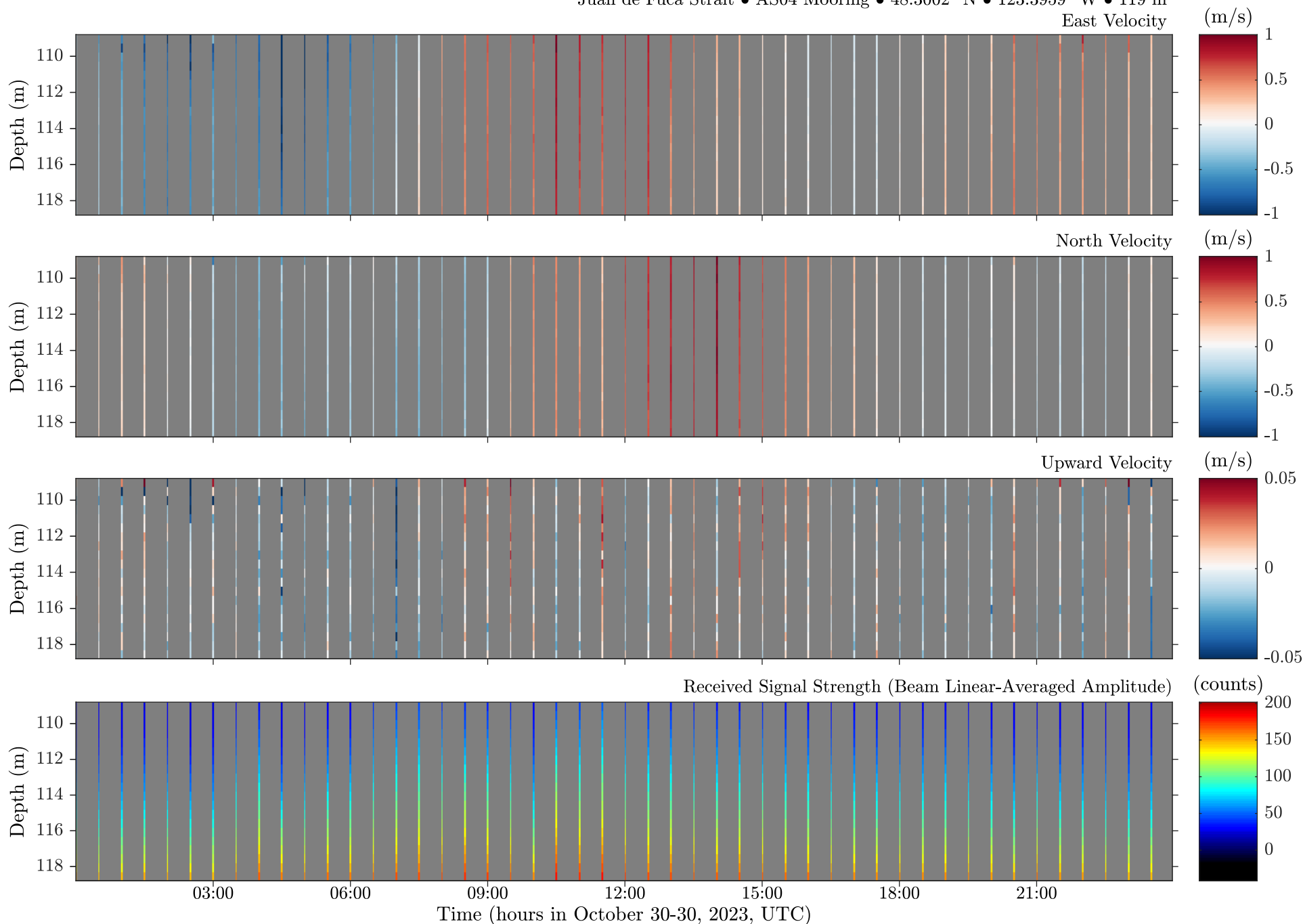
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.8/0.87, Up: -0.21/0.13 m/s. Percent of data above automatic limits: E,N: 0.20, Up: 0.12%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



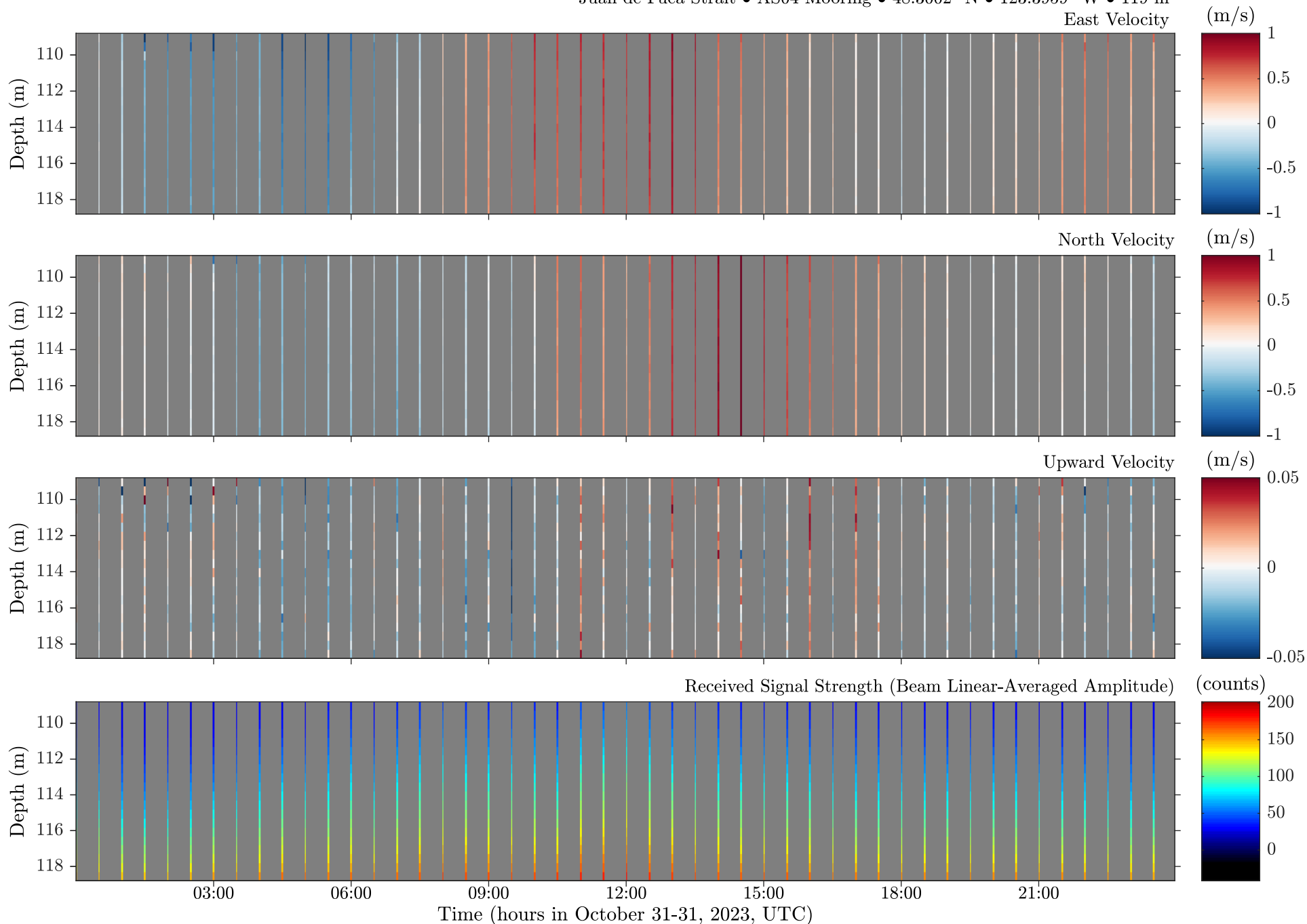
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1.1, Up: -0.13/0.12 m/s. Percent of data above automatic limits: E,N: 0.22, Up: 0.08%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



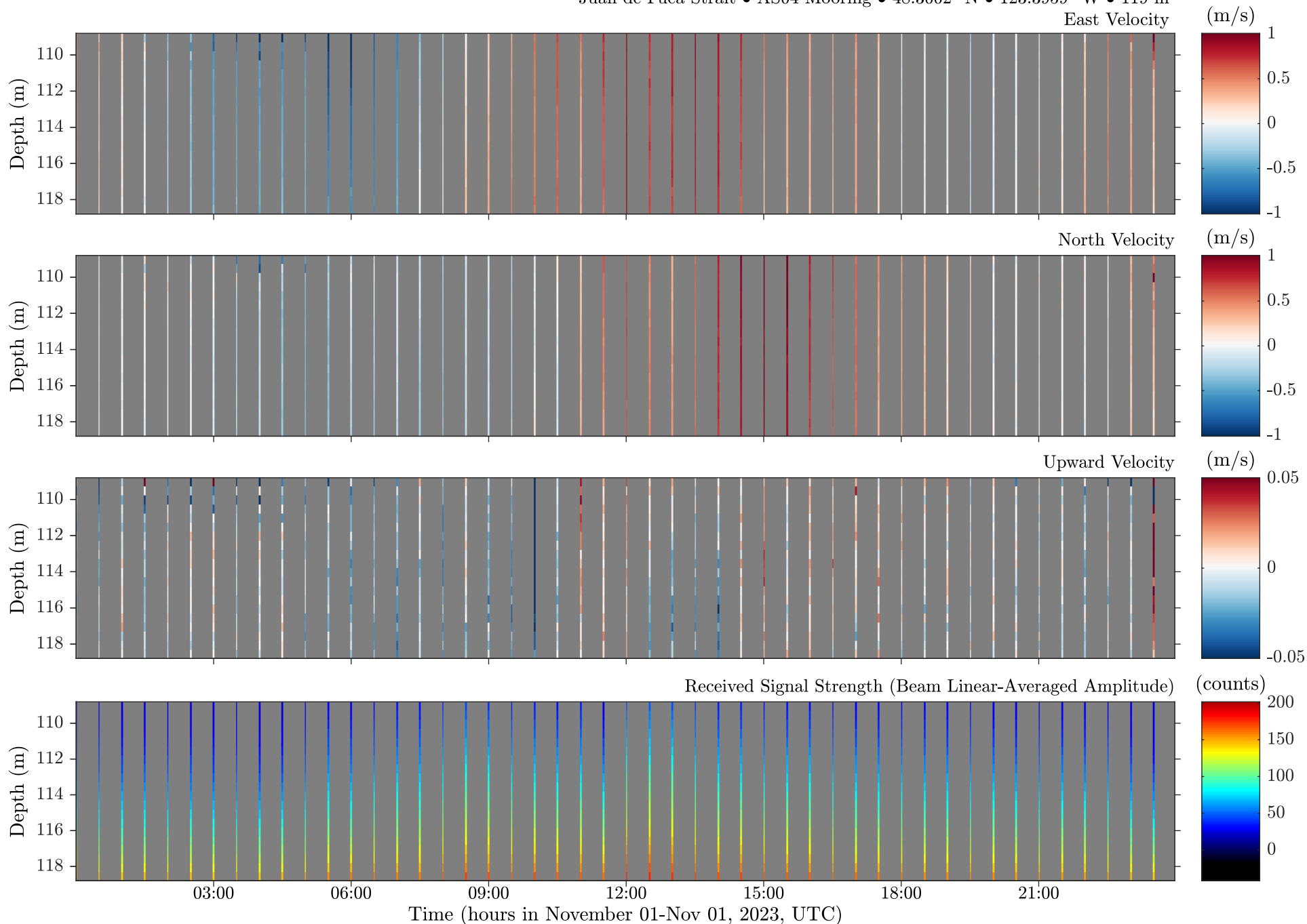
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.7/1.1, Up: -0.14/0.1 m/s. Percent of data above automatic limits: E,N: 0.03, Up: 0.08%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



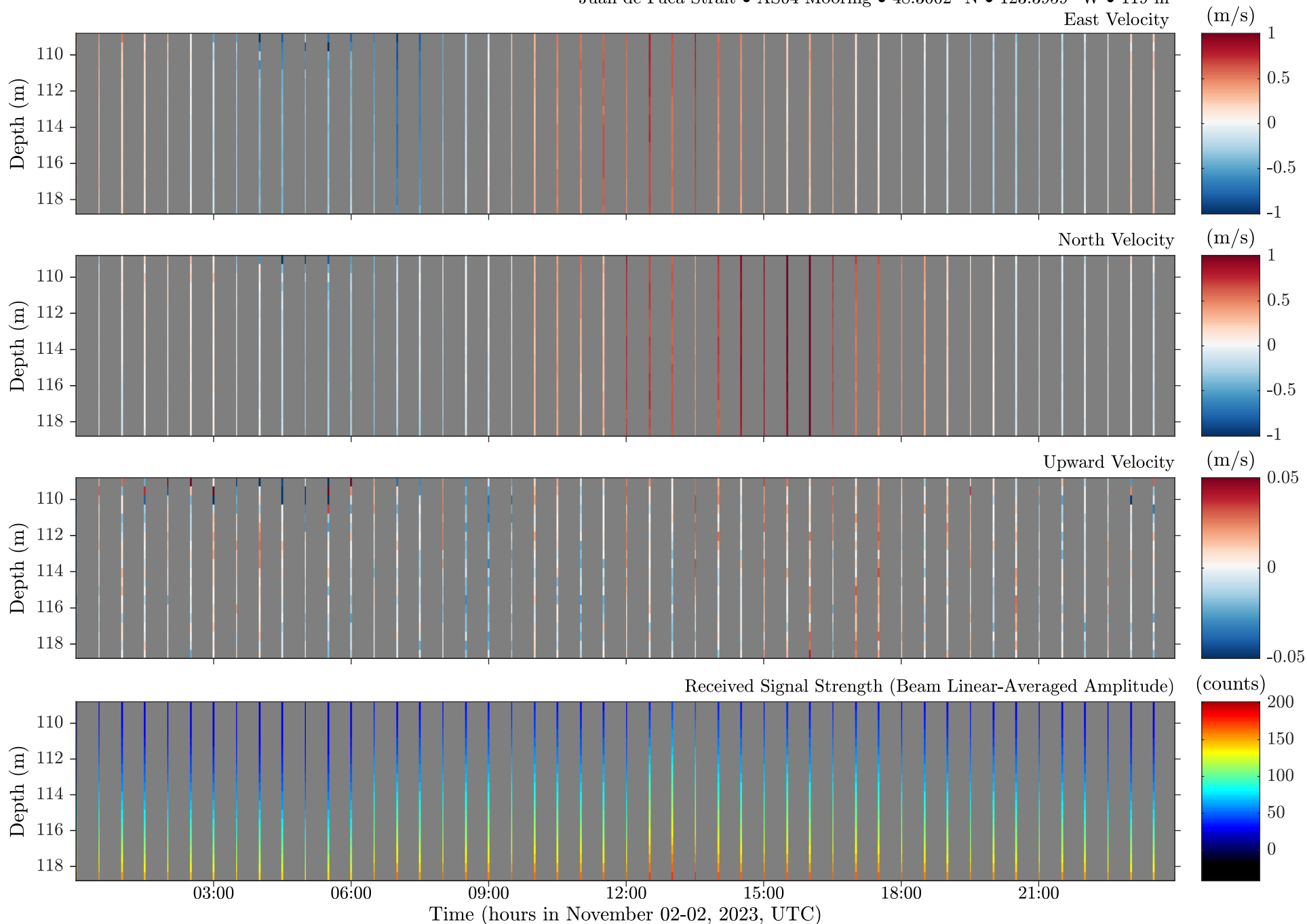
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/0.99, Up: -0.1/0.13 m/s. Percent of data above automatic limits: E,N: 0.05, Up: 0.12%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



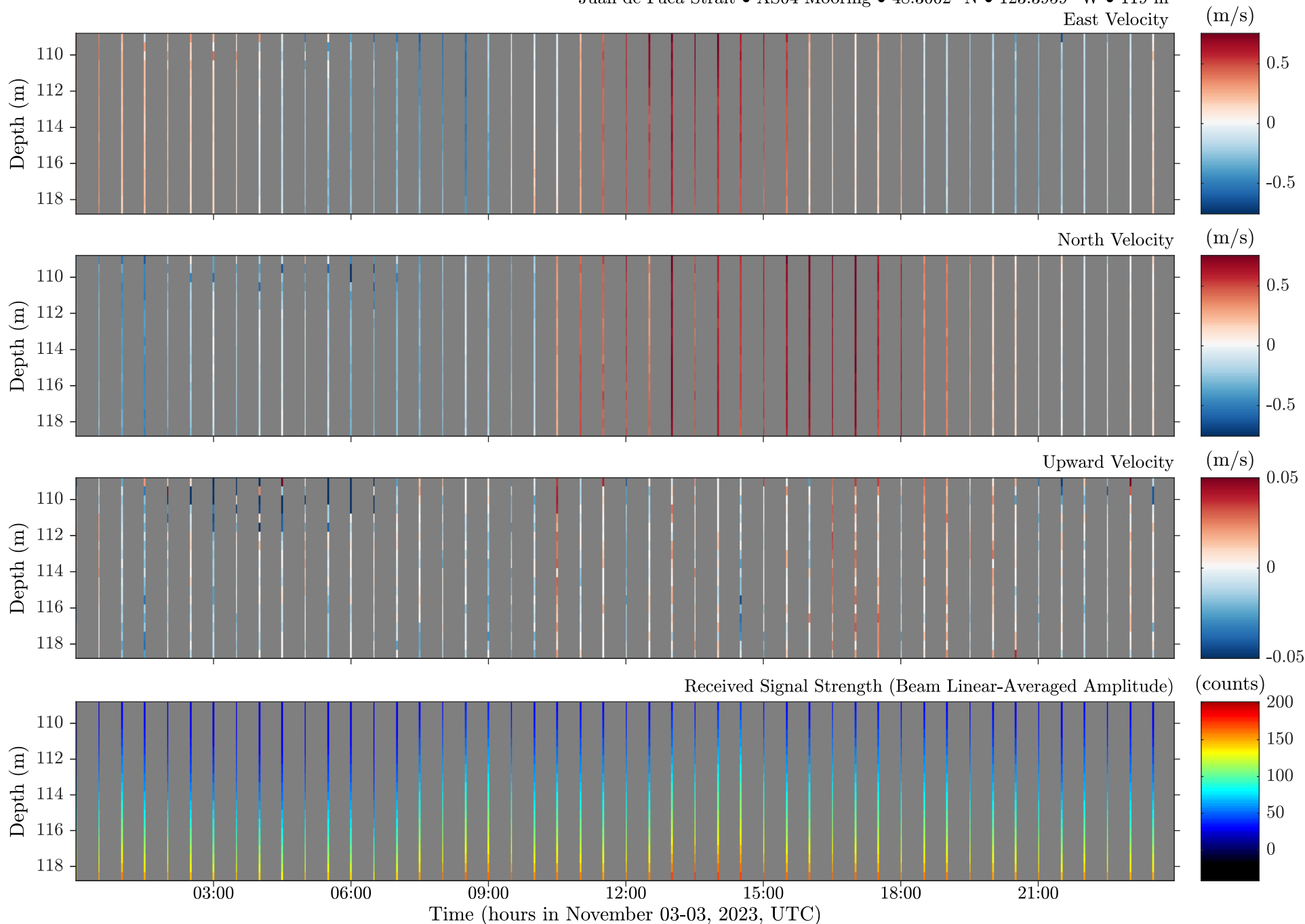


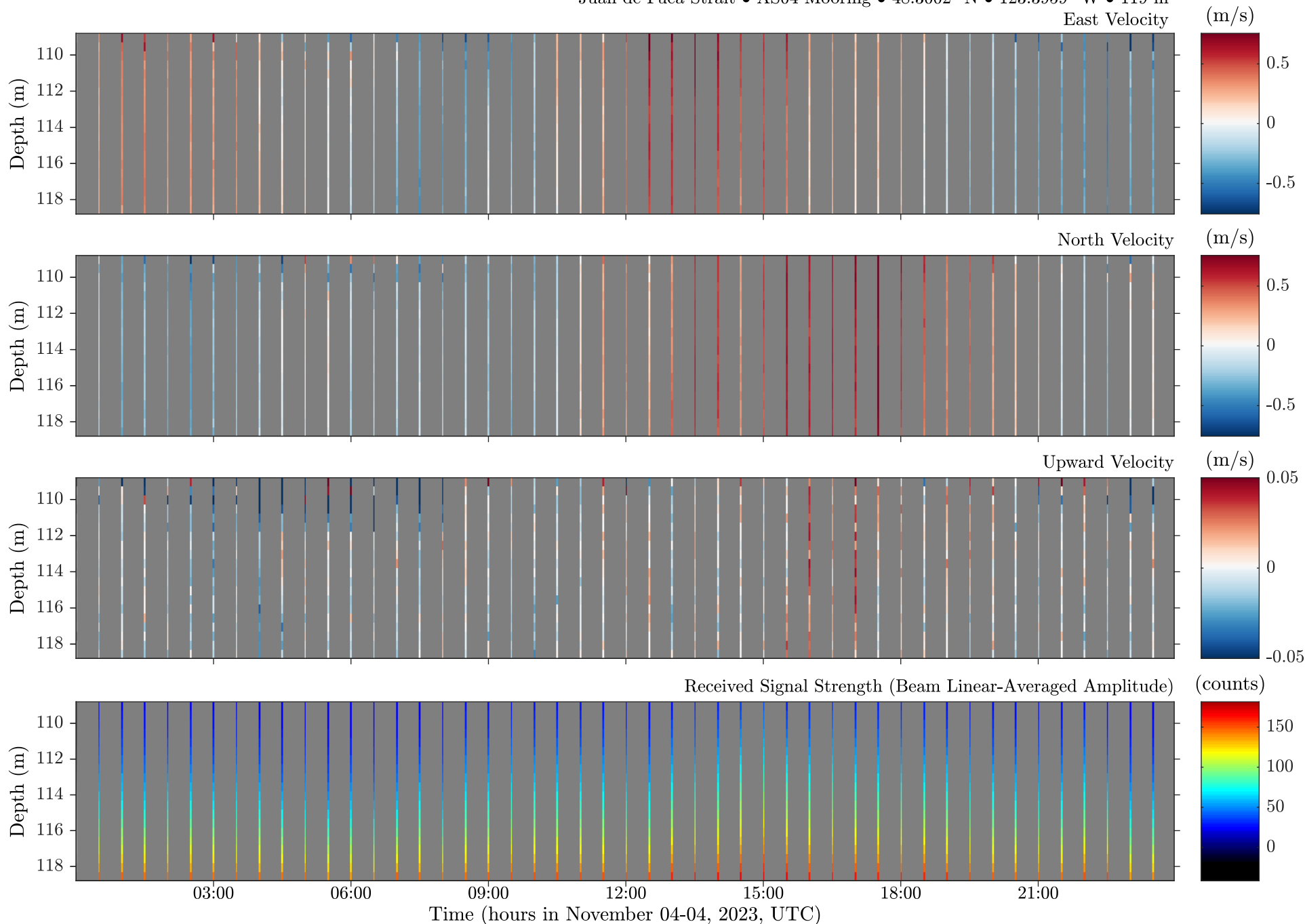


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1.2, Up: -0.18/0.23 m/s. Percent of data above automatic limits: E,N: 0.06, Up: 0.22%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

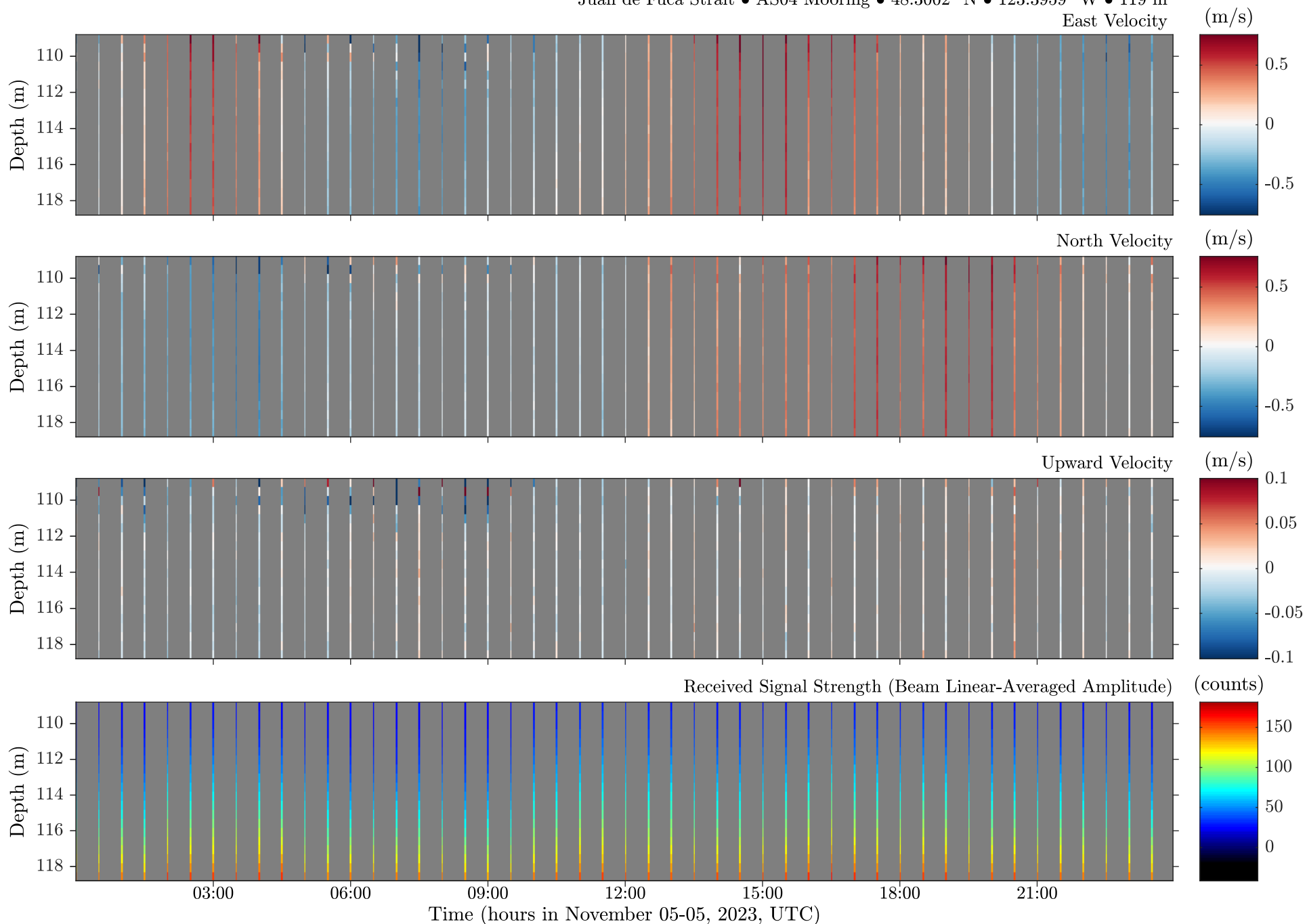


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/1.1, Up: -0.26/0.088 m/s. Percent of data above automatic limits: E,N: 0.11, Up: 0.10%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

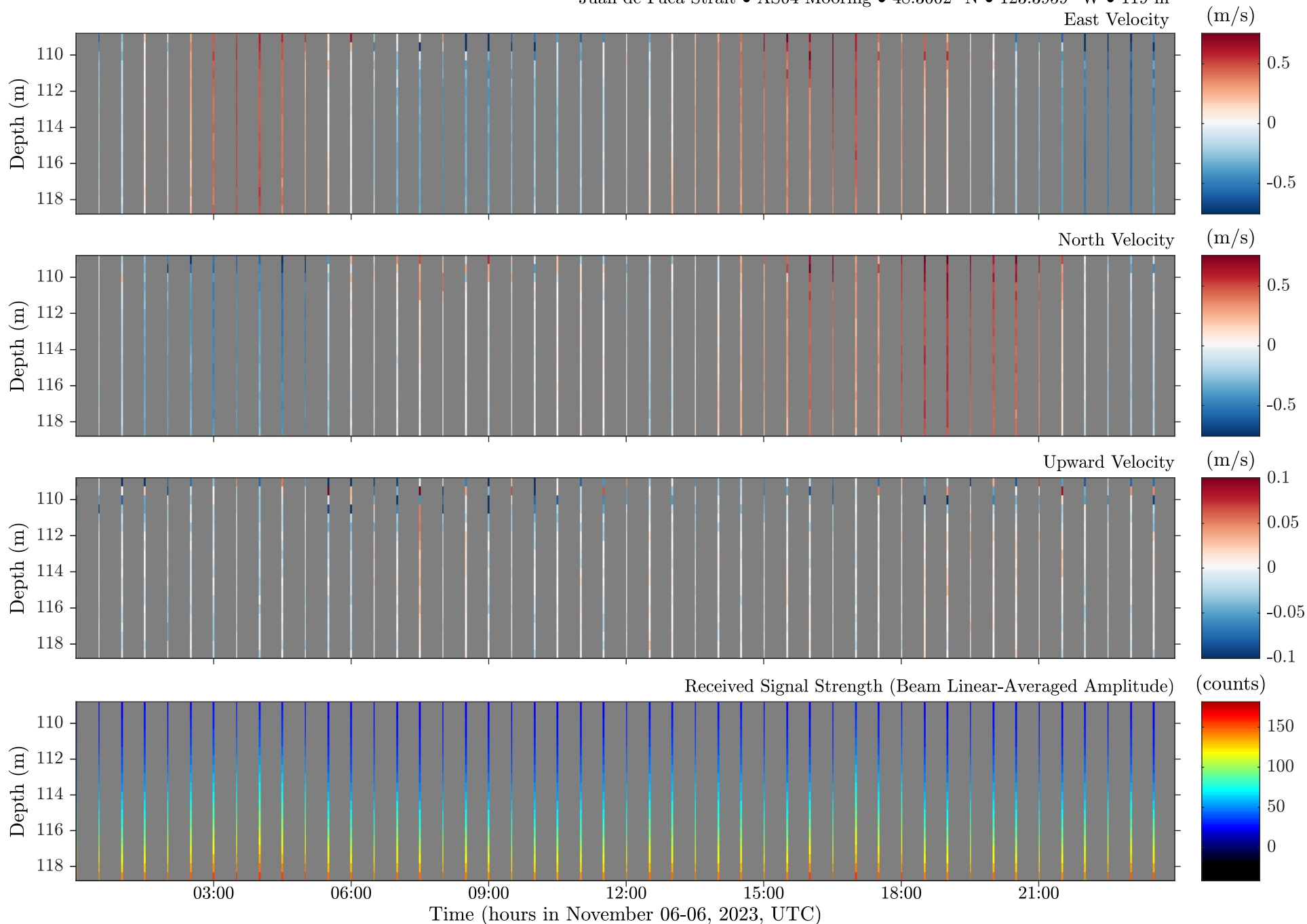




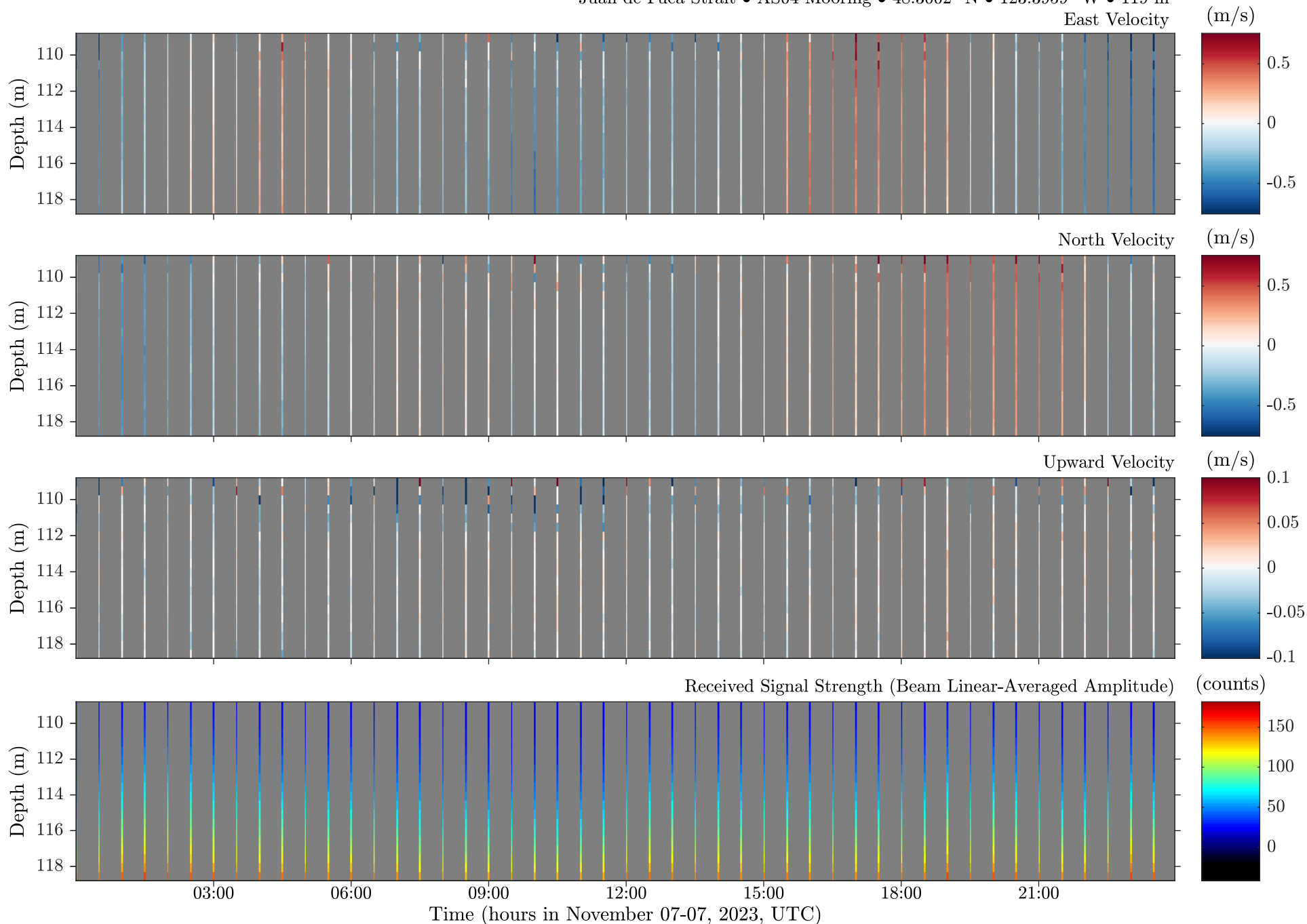
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.89/0.94, Up: -0.27/0.097 m/s. Percent of data above automatic limits: E,N: 0.09, Up: 0.31%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



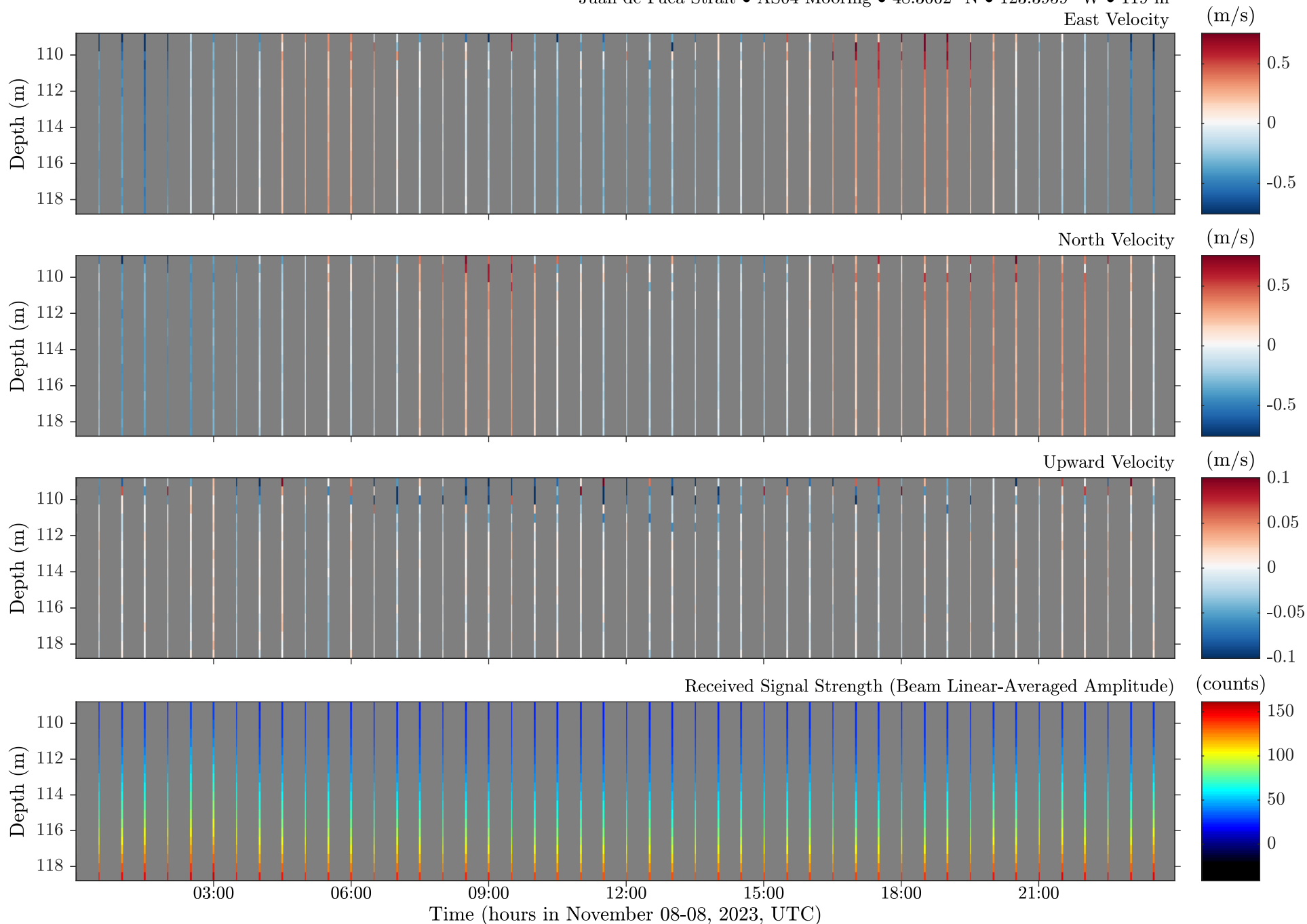
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.9/1.1, Up: -0.33/0.15 m/s. Percent of data above automatic limits: E,N: 0.06, Up: 0.12%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.4, Up: -0.35/0.13 m/s. Percent of data above automatic limits: E,N: 0.09, Up: 0.12%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

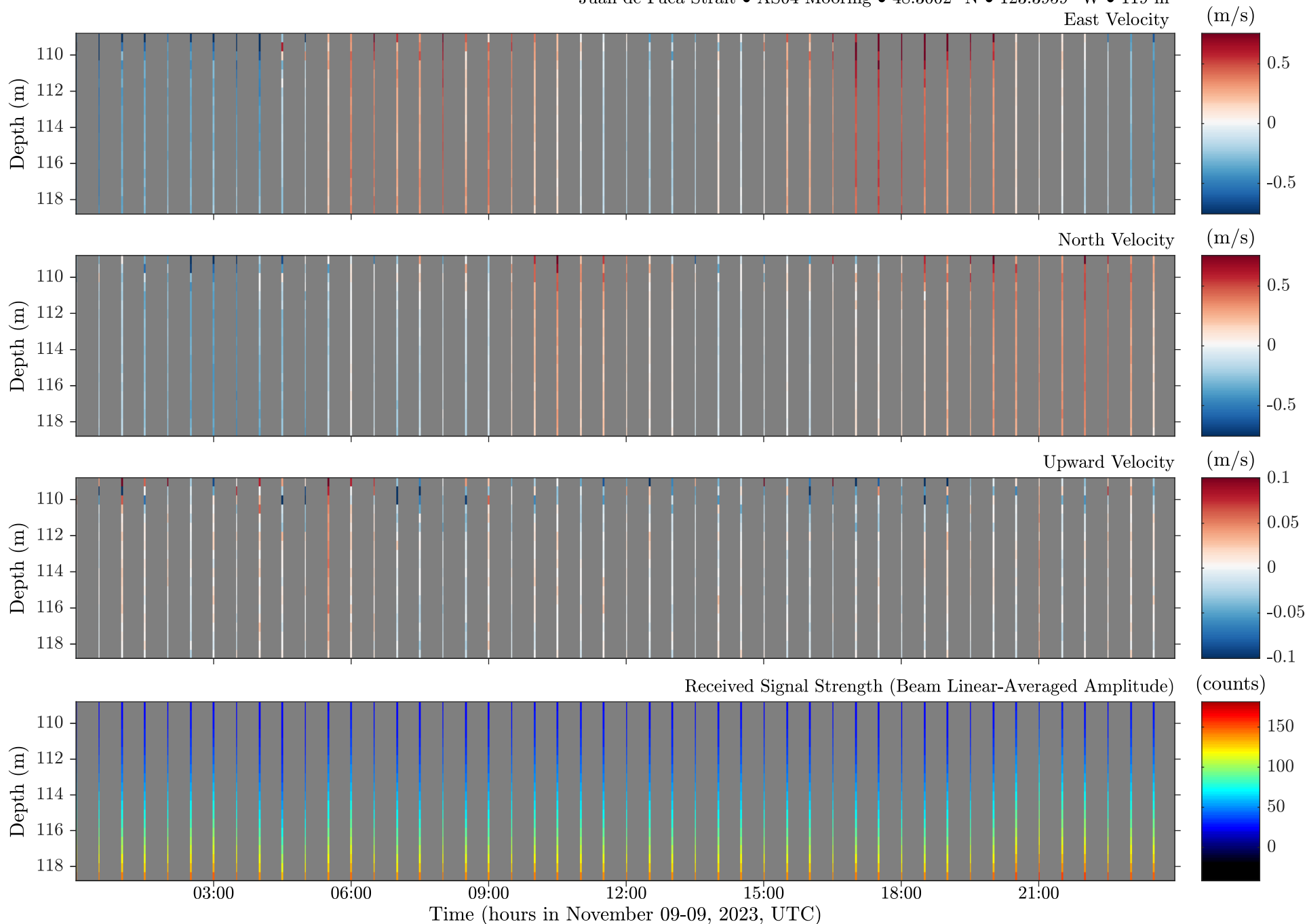


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.6/1.1, Up: -0.31/0.13 m/s. Percent of data above automatic limits: E,N: 0.06, Up: 0.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



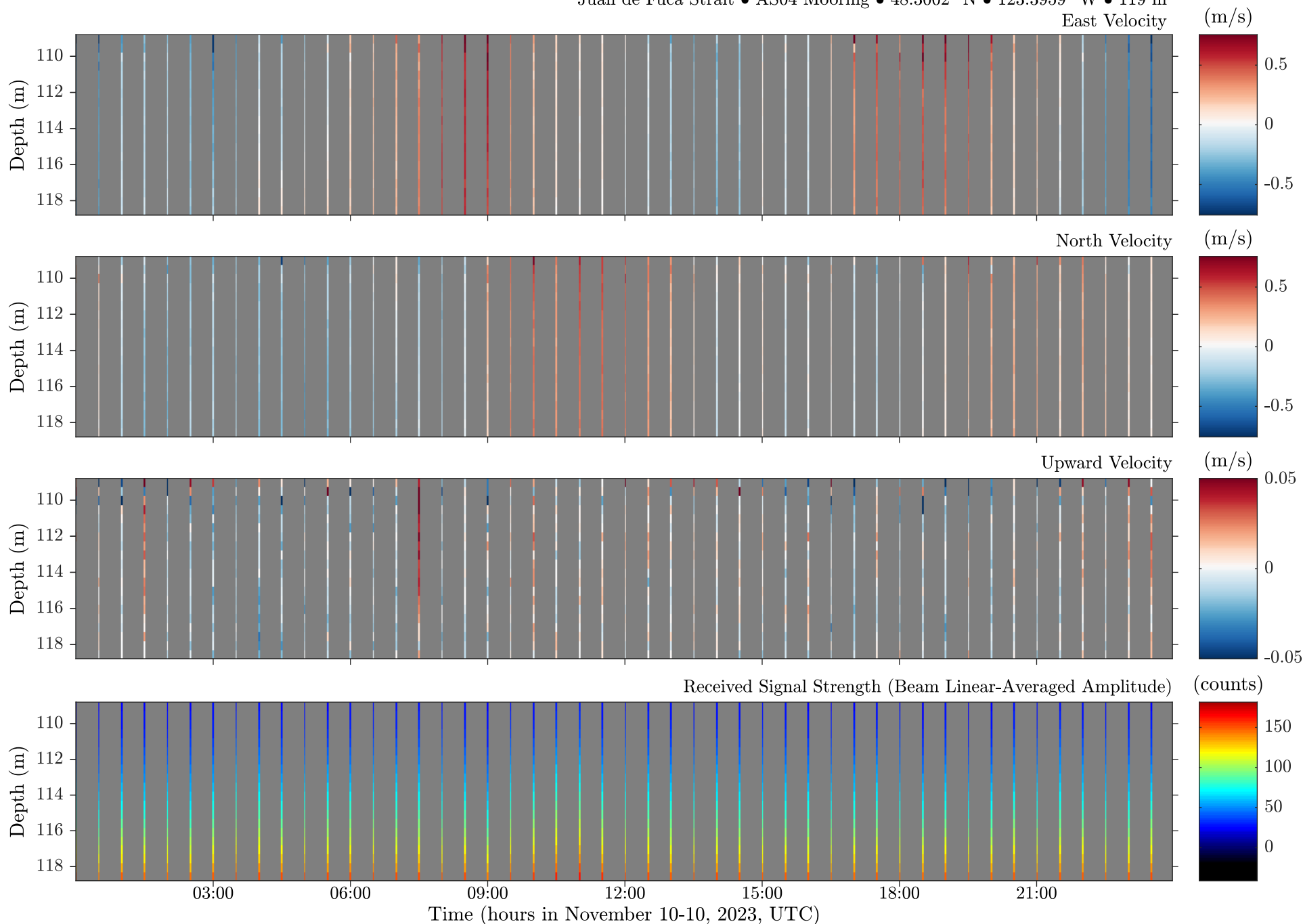
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.8/1.1, Up: -0.28/0.15 m/s. Percent of data above automatic limits: E,N: 0.08, Up: 0.19%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



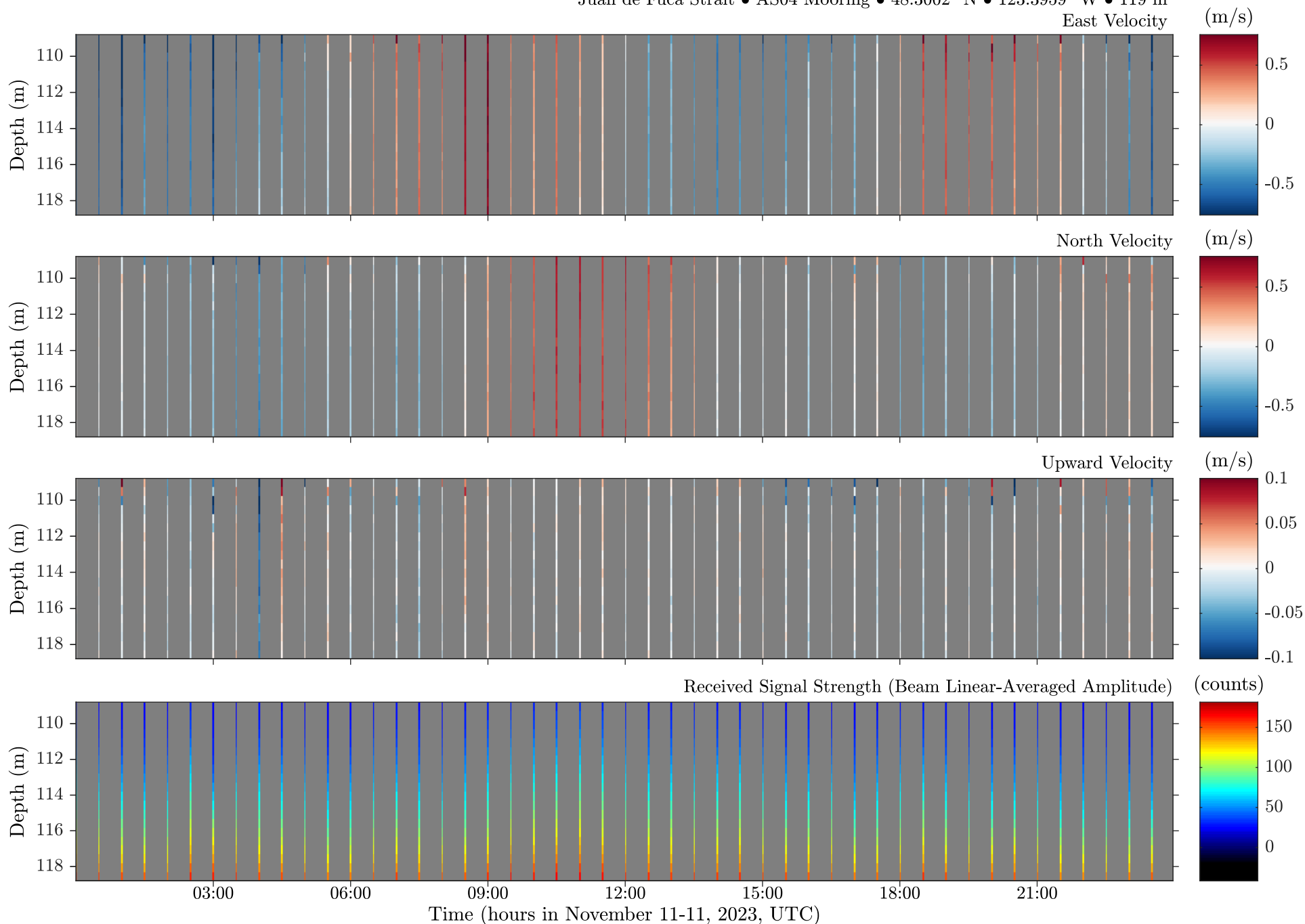


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.5/1.1, Up: -0.17/0.2 m/s. Percent of data above automatic limits: E,N: 0.11, Up: 0.12%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

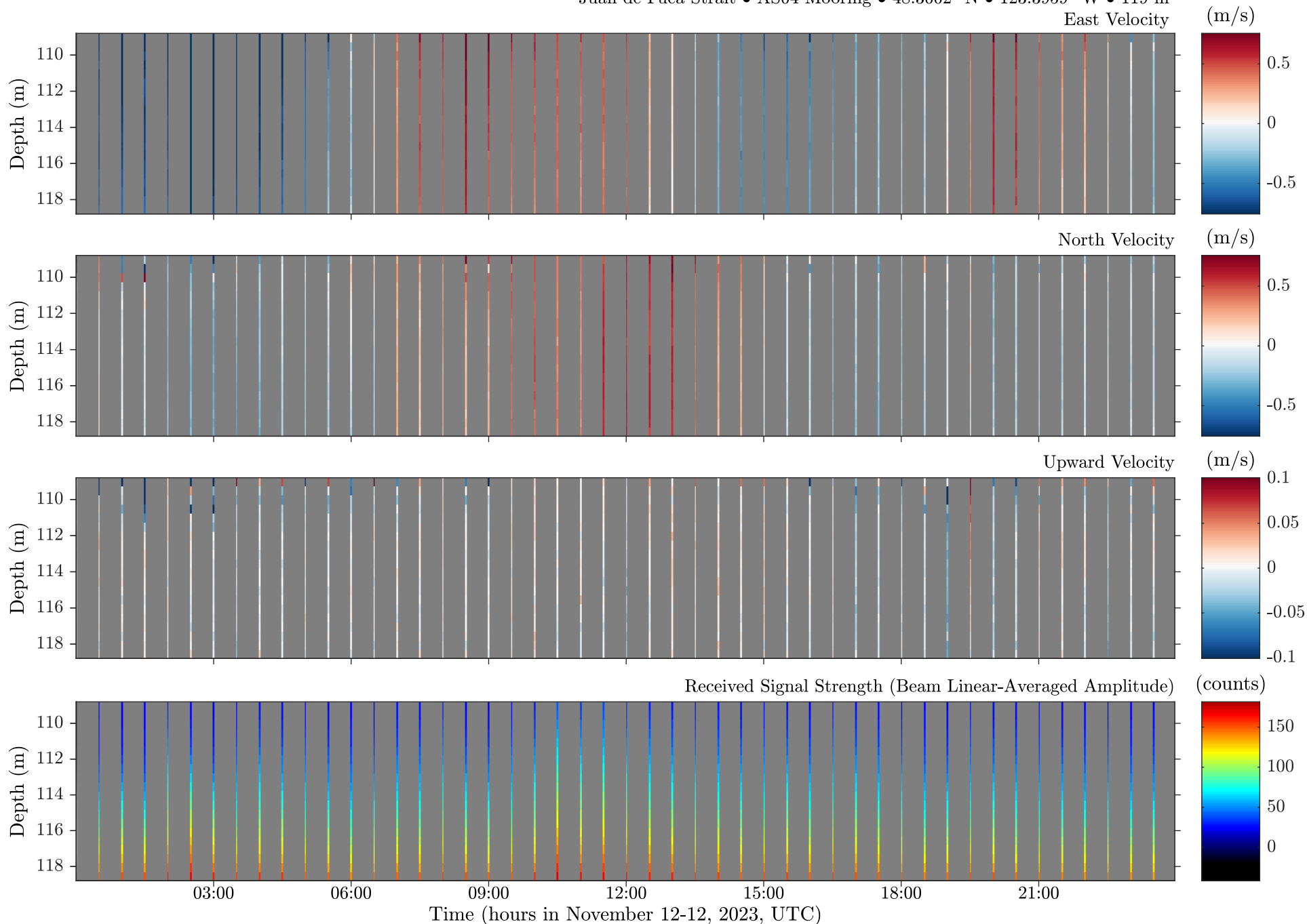
Plot generated 02-Dec-2025 22:54:21 UTC



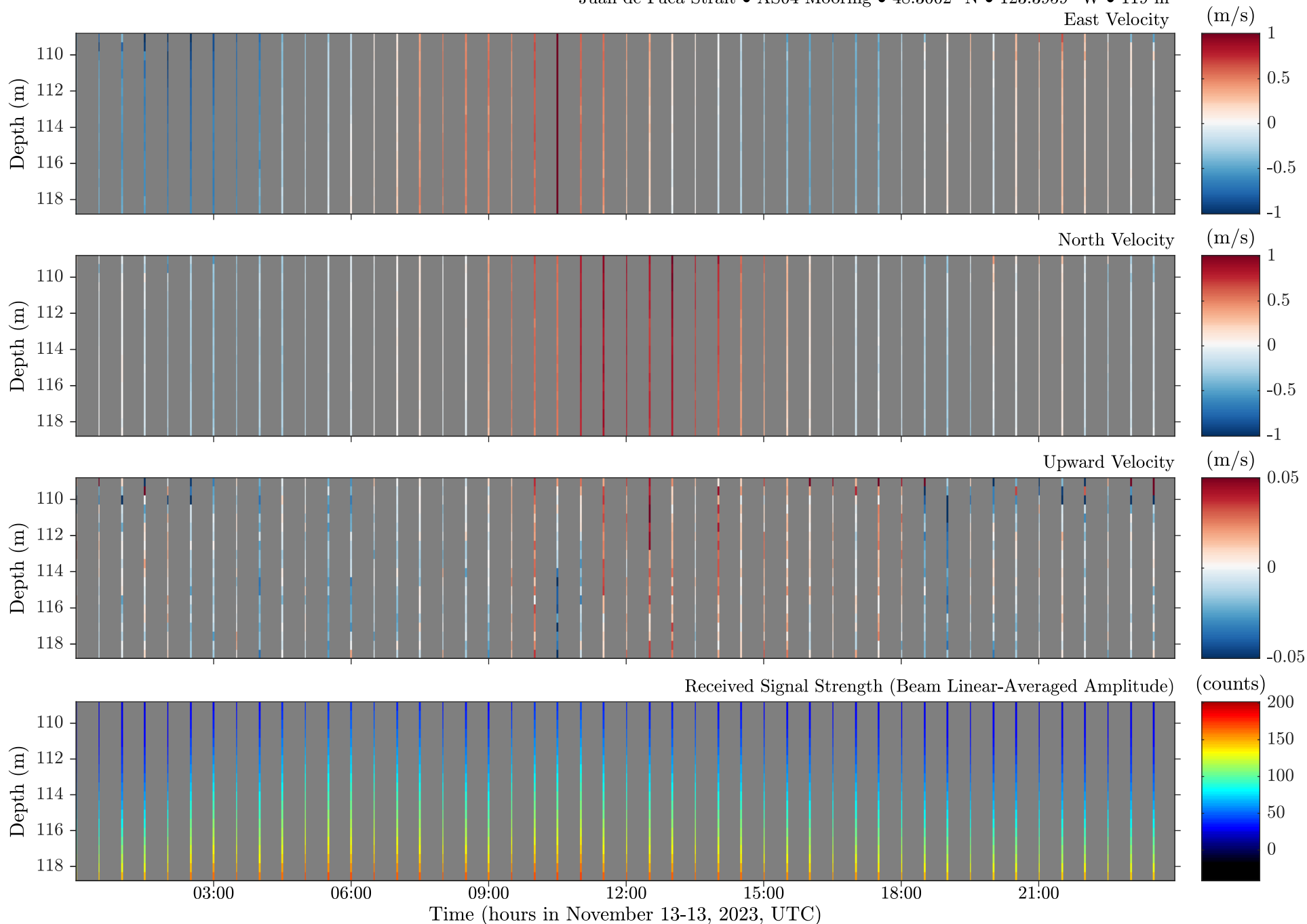
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/0.95, Up: -0.22/0.11 m/s. Percent of data above automatic limits: E,N: 0.04, Up: 0.16%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

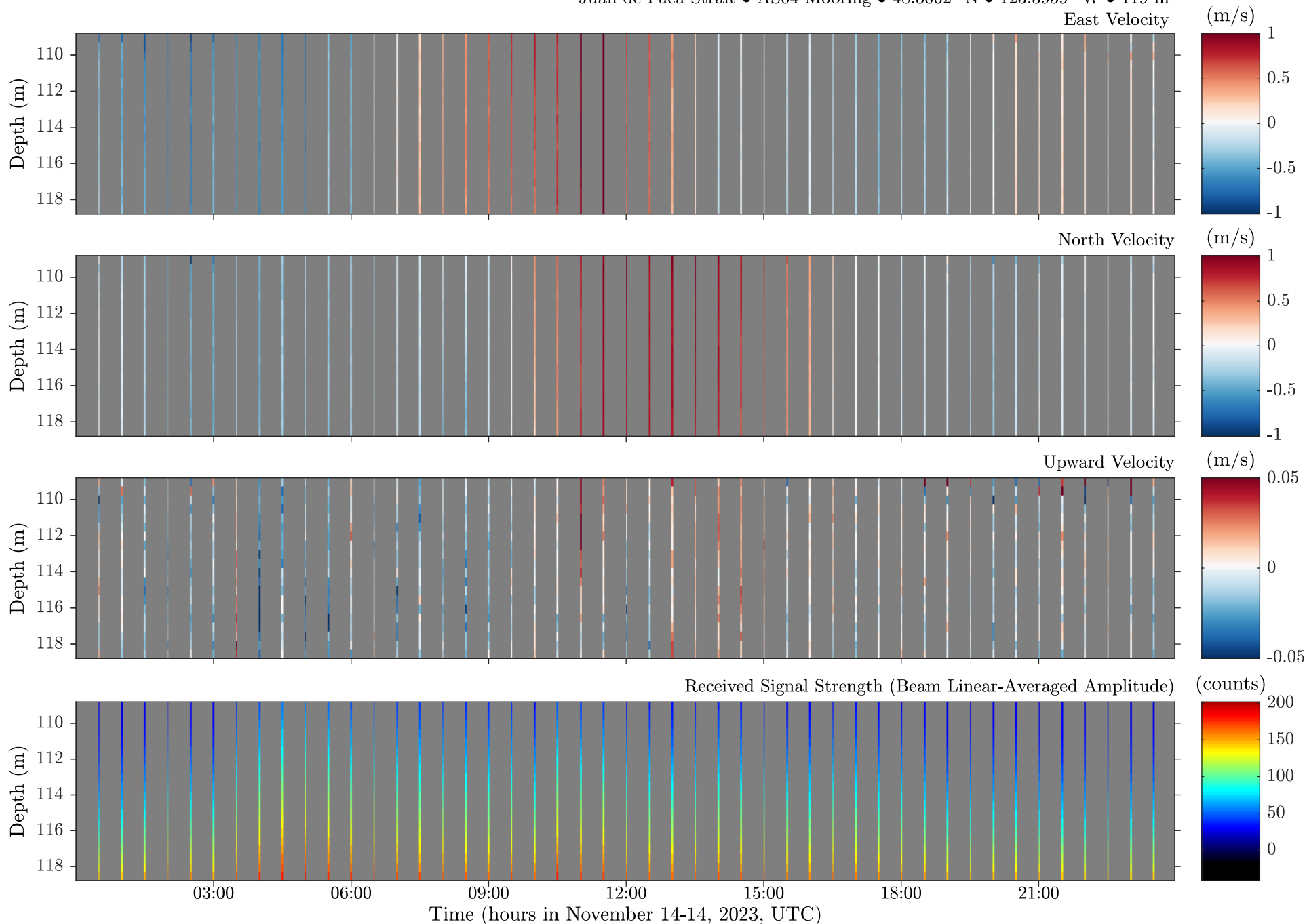


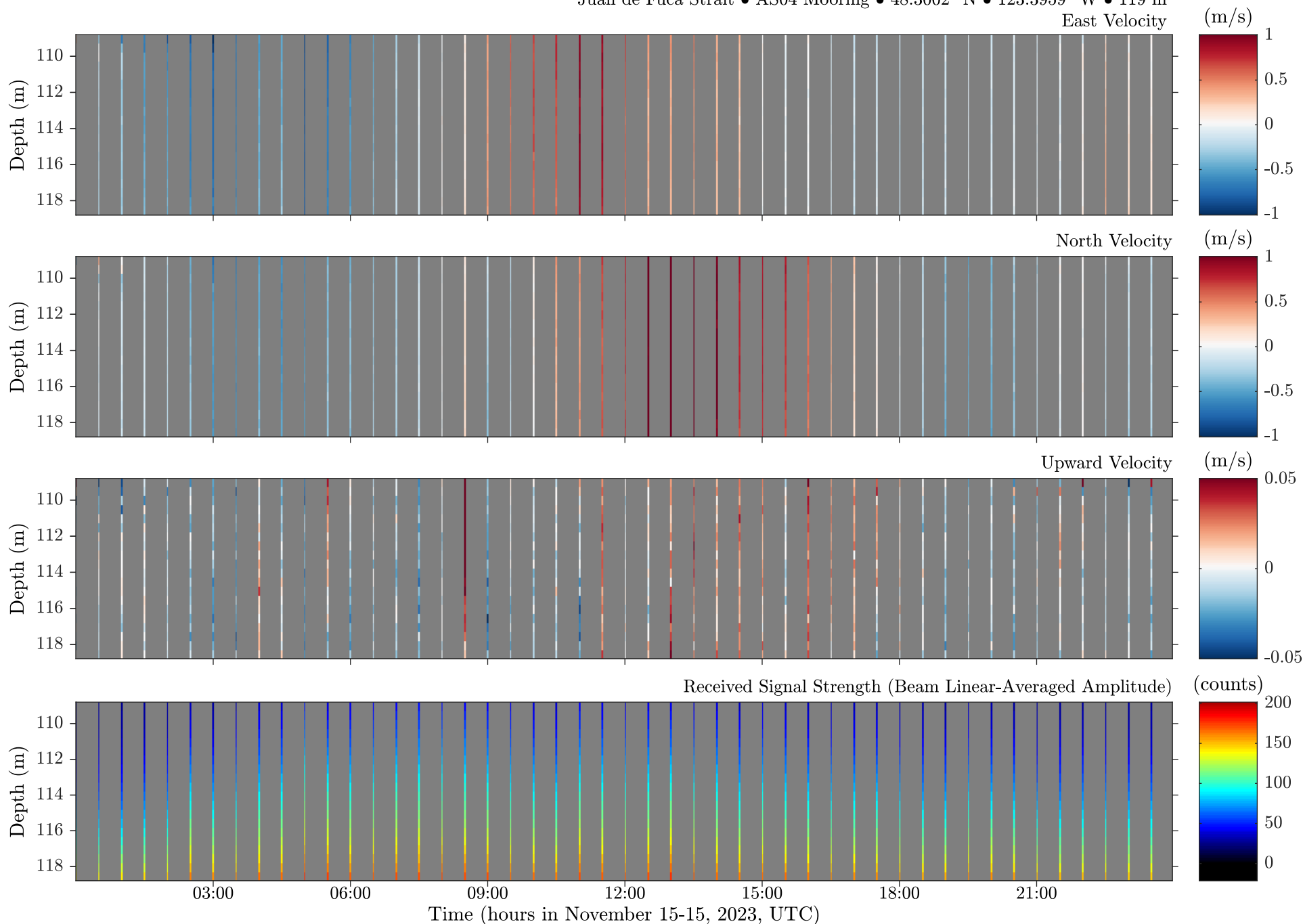
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.5/0.92, Up: -0.15/0.11 m/s. Percent of data above automatic limits: E,N: 0.11, Up: 0.05%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



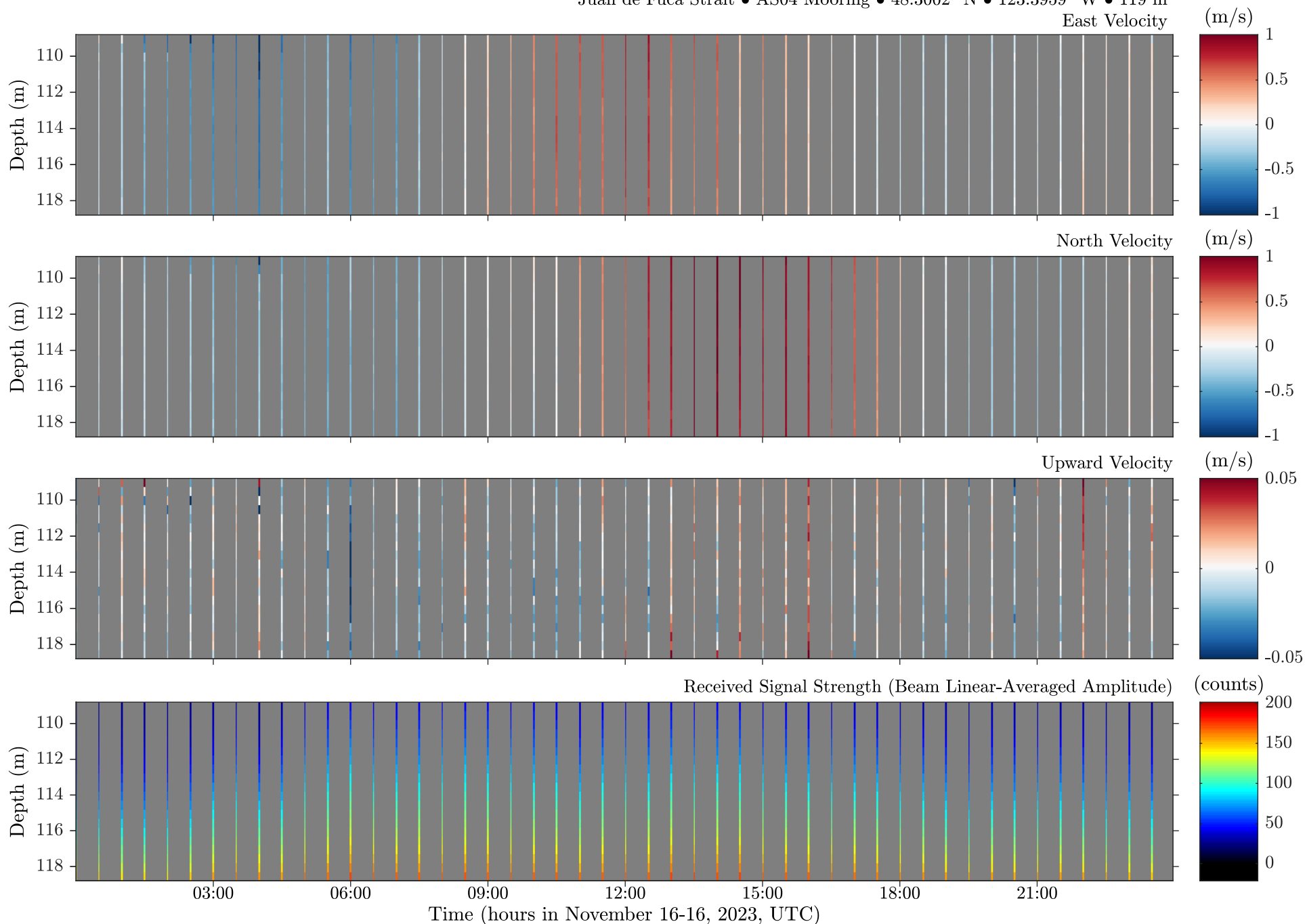
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -2.2/1.5, Up: -0.35/0.14 m/s. Percent of data above automatic limits: E,N: 0.32, Up: 0.12%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



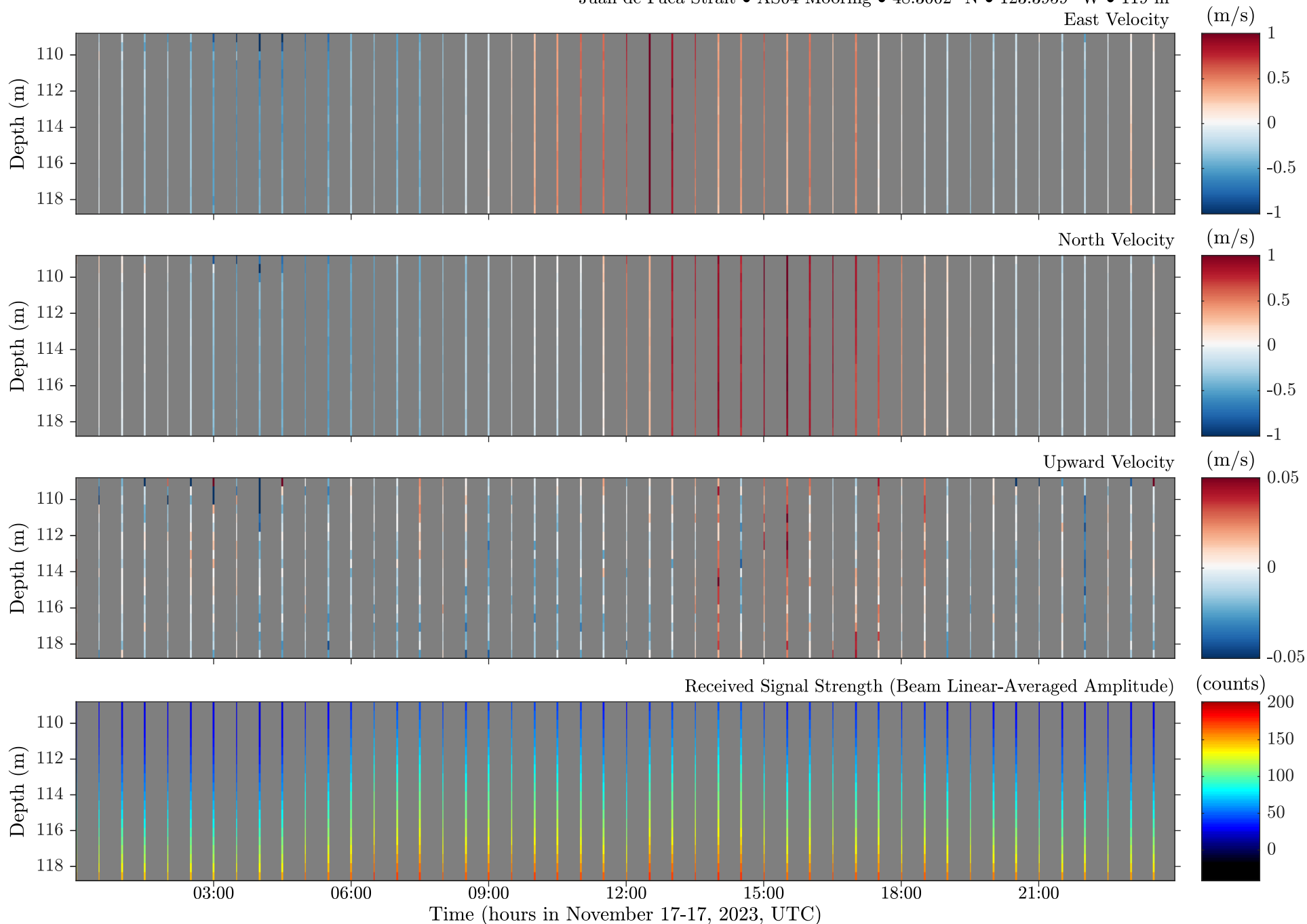




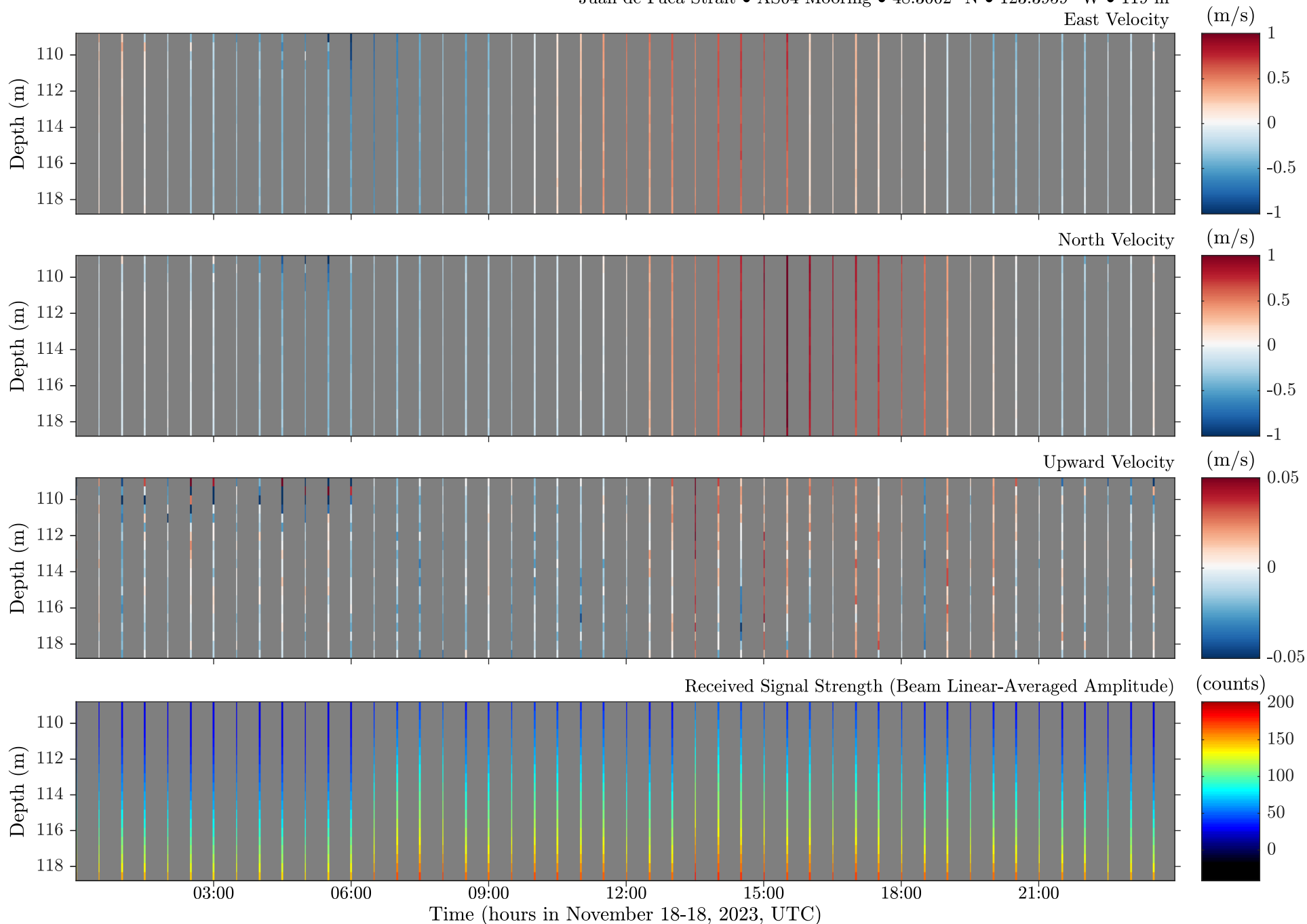
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.2, Up: -0.076/0.11 m/s. Percent of data above automatic limits: E,N: 0.23, Up: 0.14%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



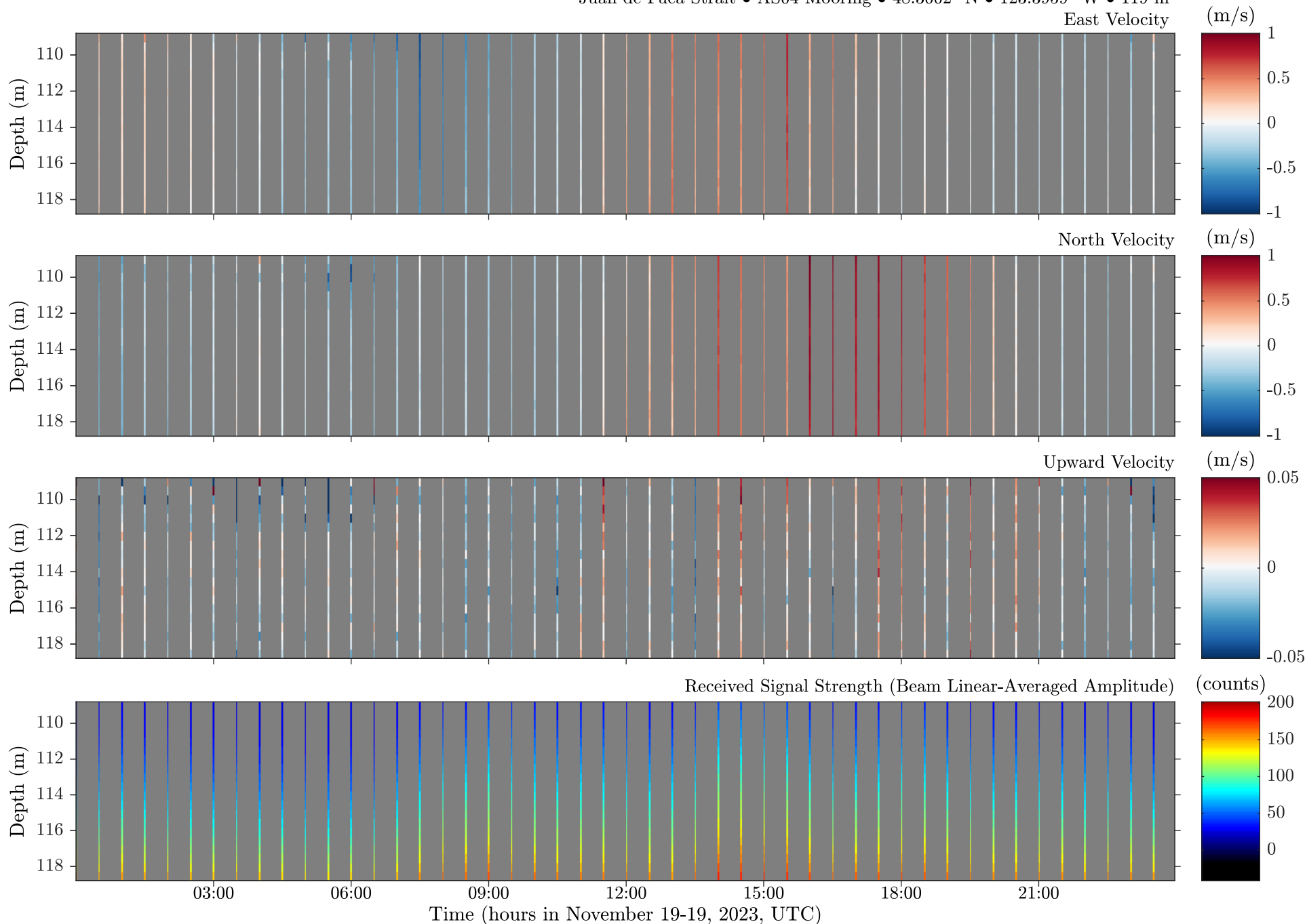




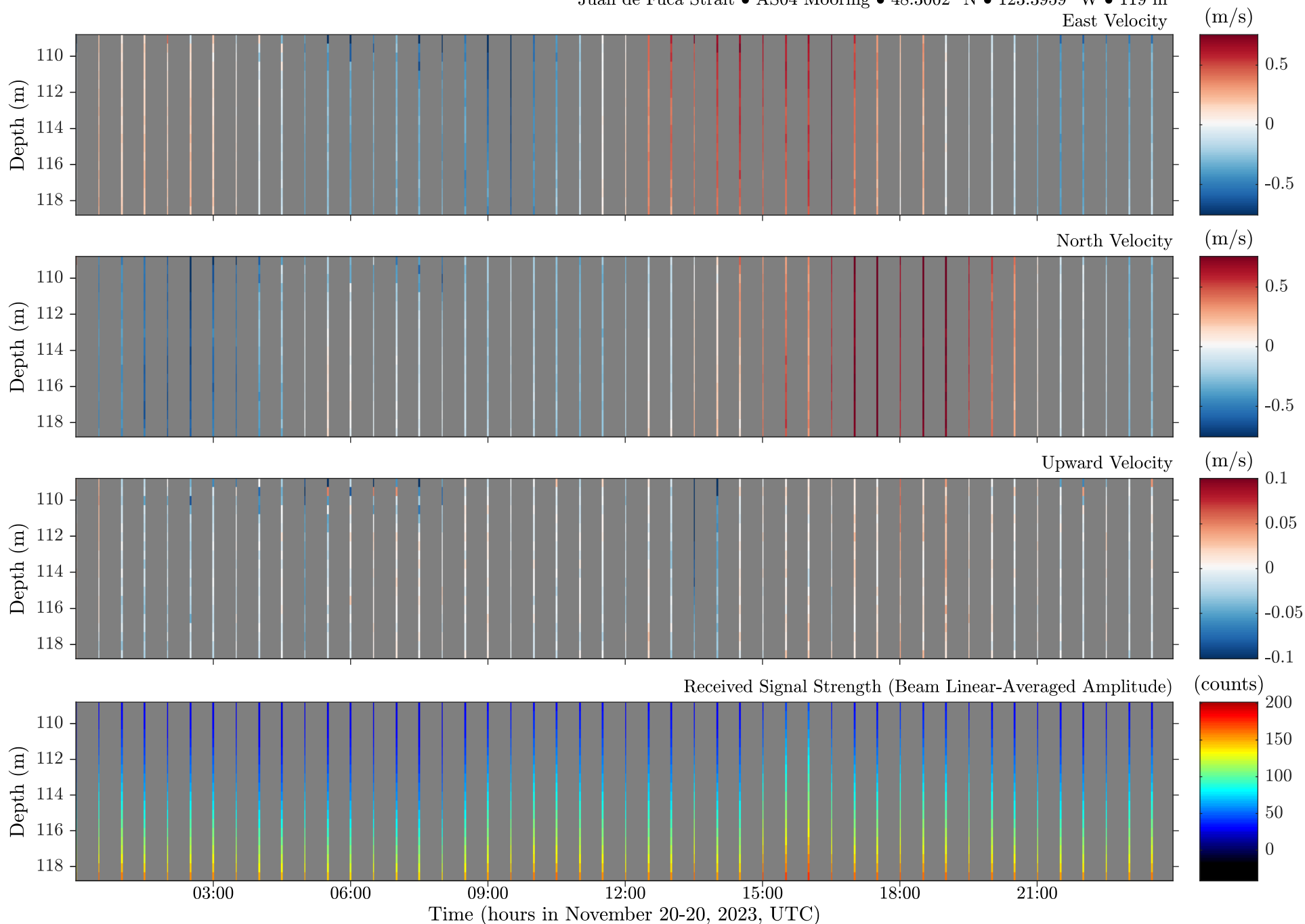
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1.3, Up: -0.11/0.11 m/s. Percent of data above automatic limits: E,N: 0.12, Up: 0.10%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/1.1, Up: -0.097/0.17 m/s. Percent of data above automatic limits: E,N: 0.05, Up: 0.13%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

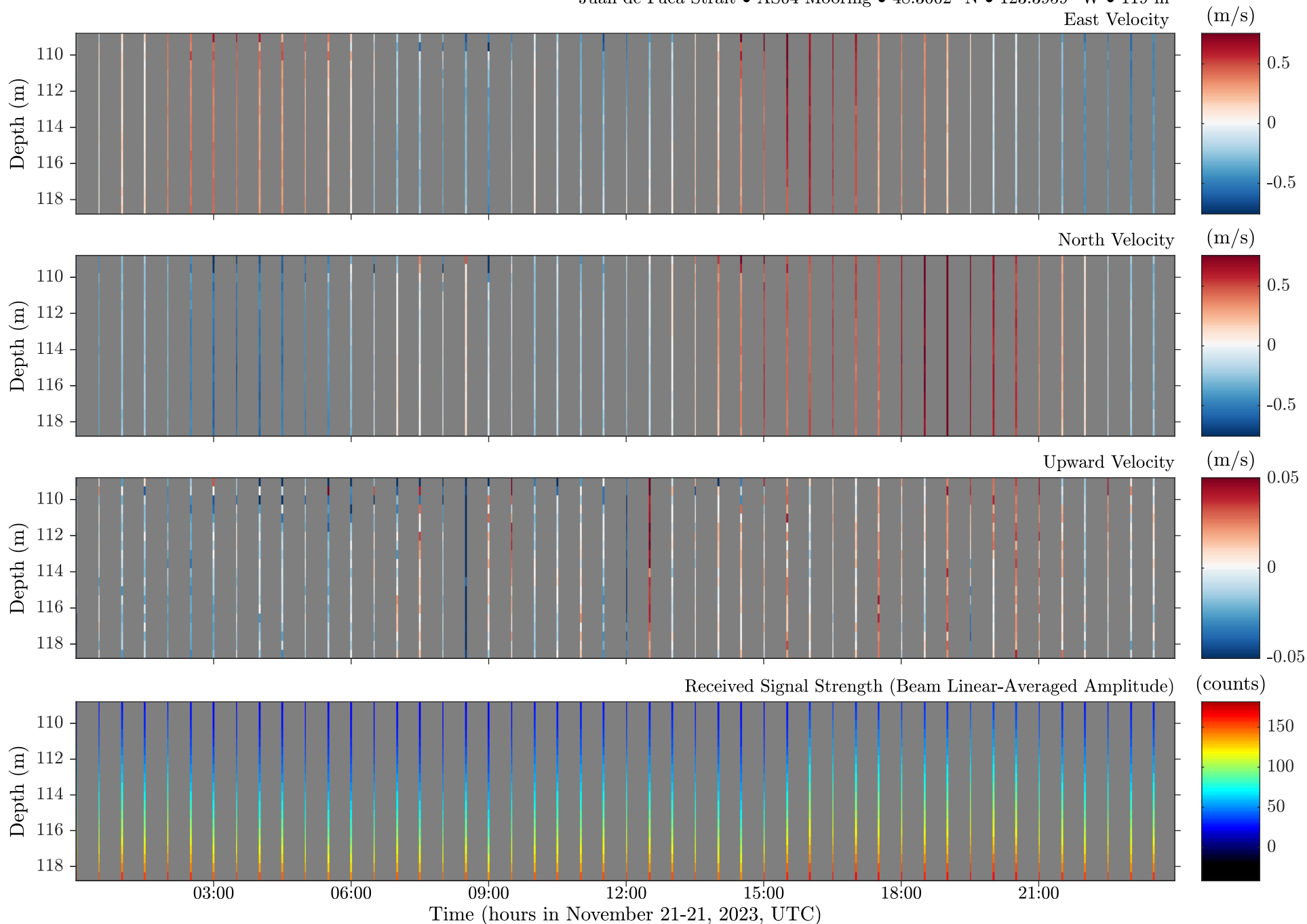


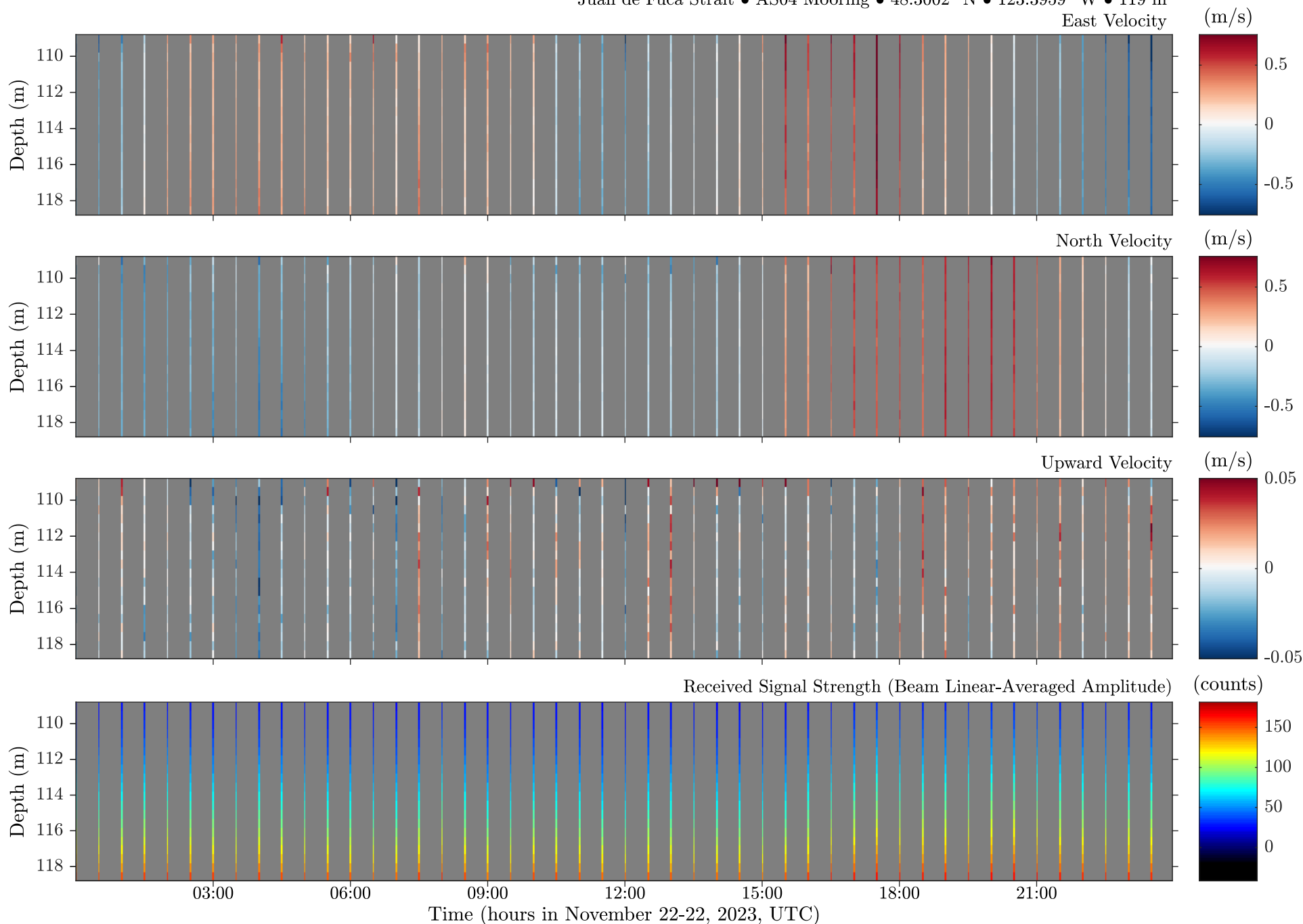
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.89/1, Up: -0.17/0.17 m/s. Percent of data above automatic limits: E,N: 0.00, Up: 0.16%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1, Up: -0.19/0.058 m/s. Percent of data above automatic limits: E,N: 0.23, Up: 0.08%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

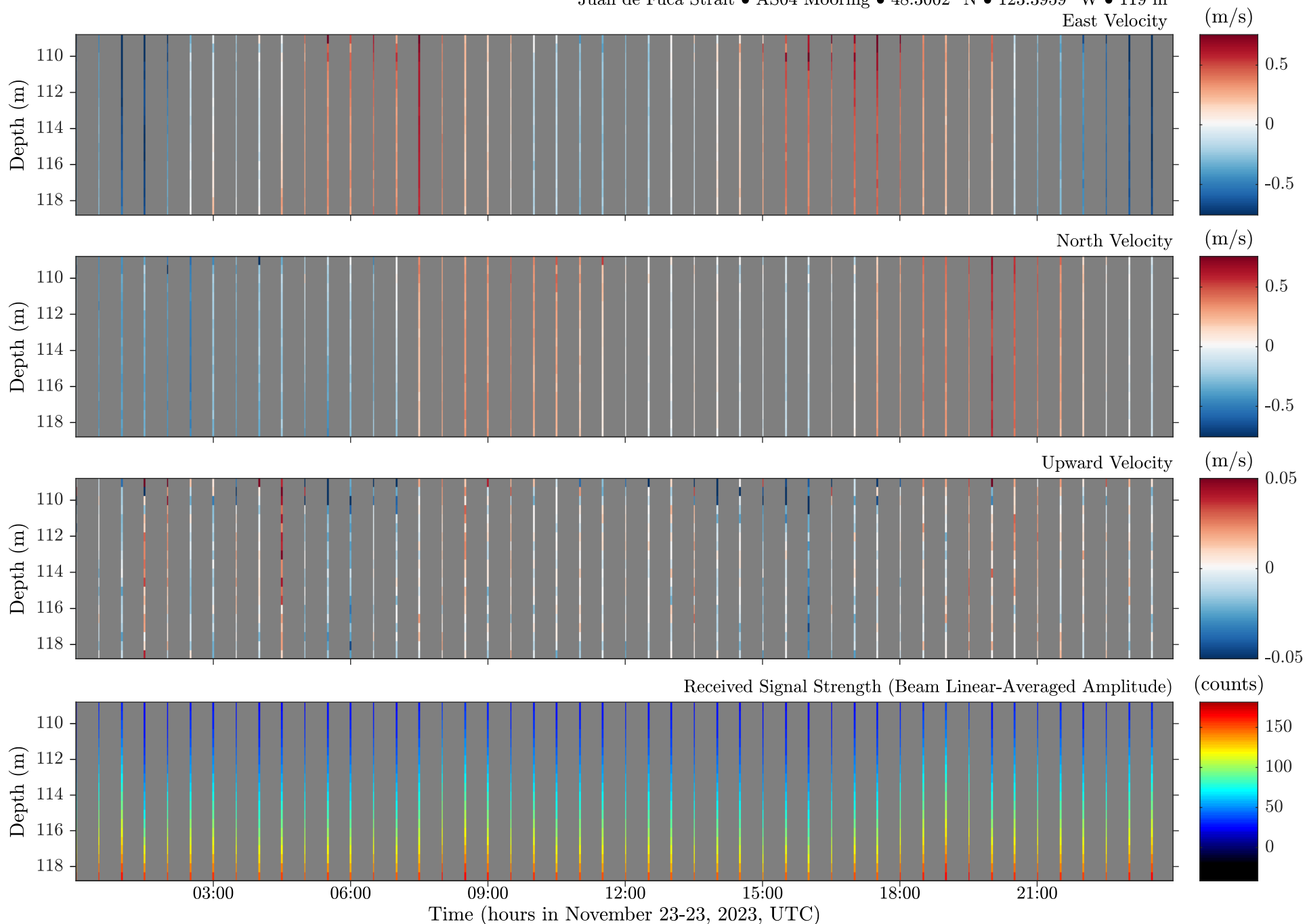
Plot generated 02-Dec-2025 22:54:47 UTC

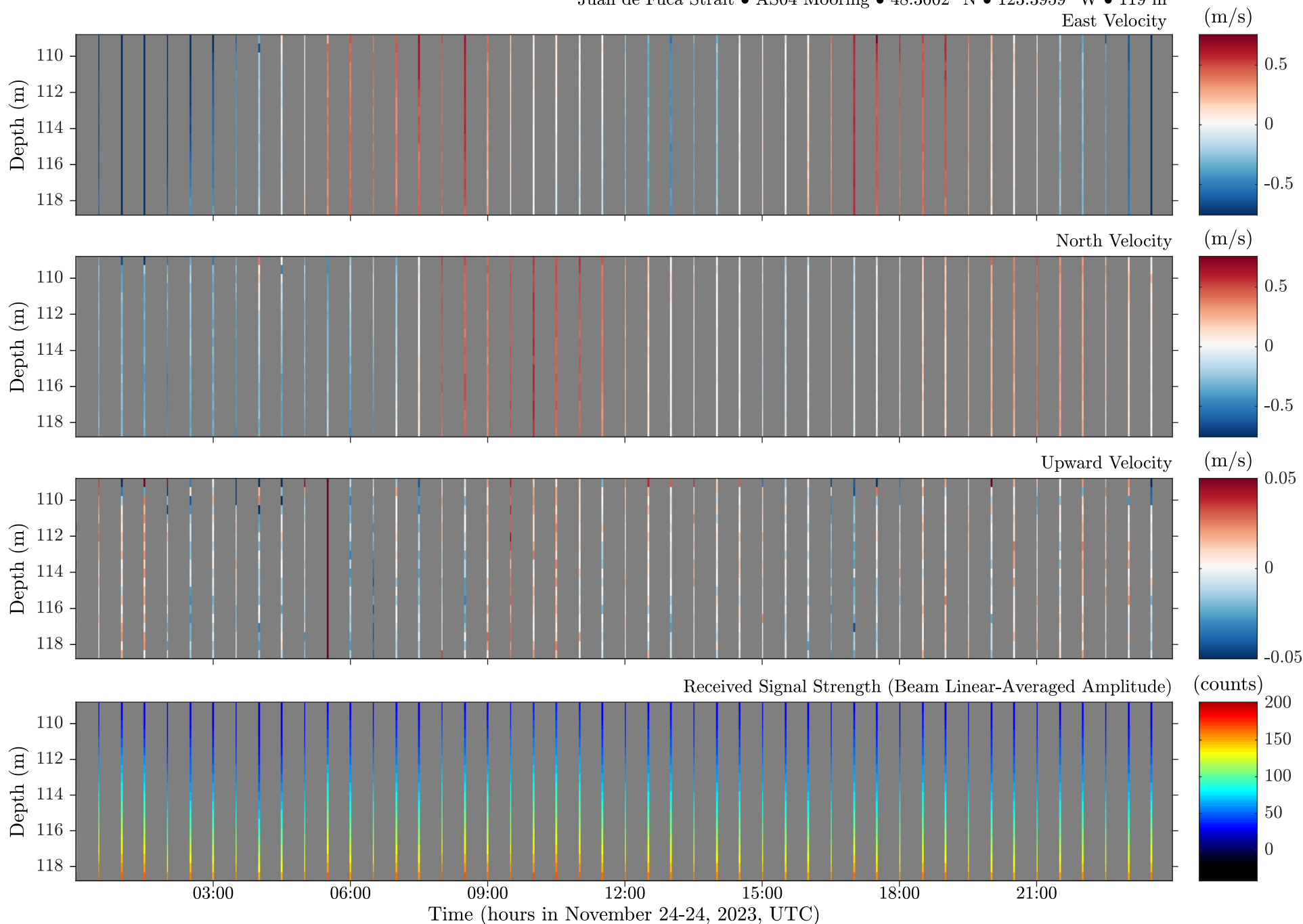




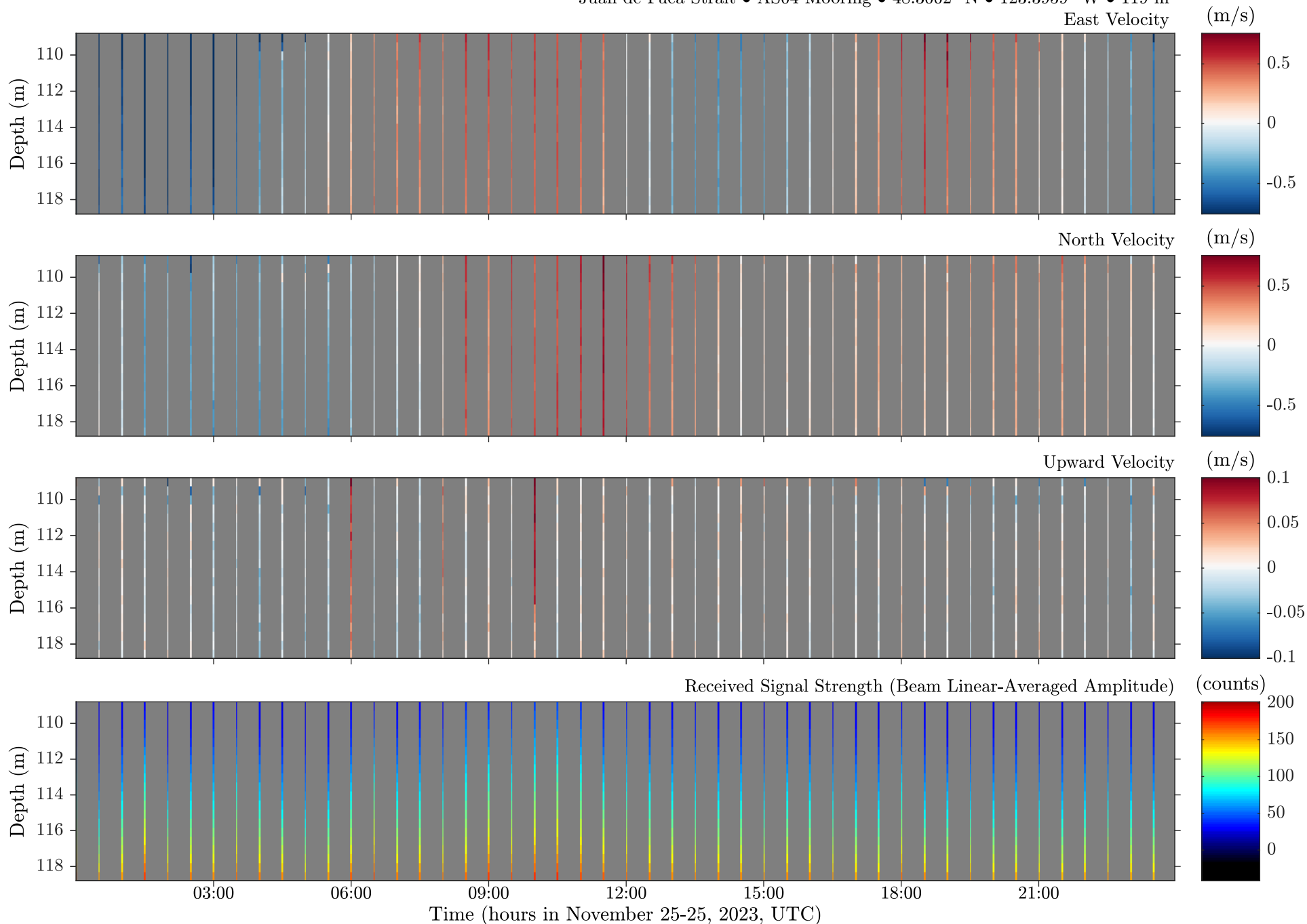
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/0.83, Up: -0.11/0.085 m/s. Percent of data above automatic limits: E,N: 0.05, Up: 0.09%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 22:54:52 UTC

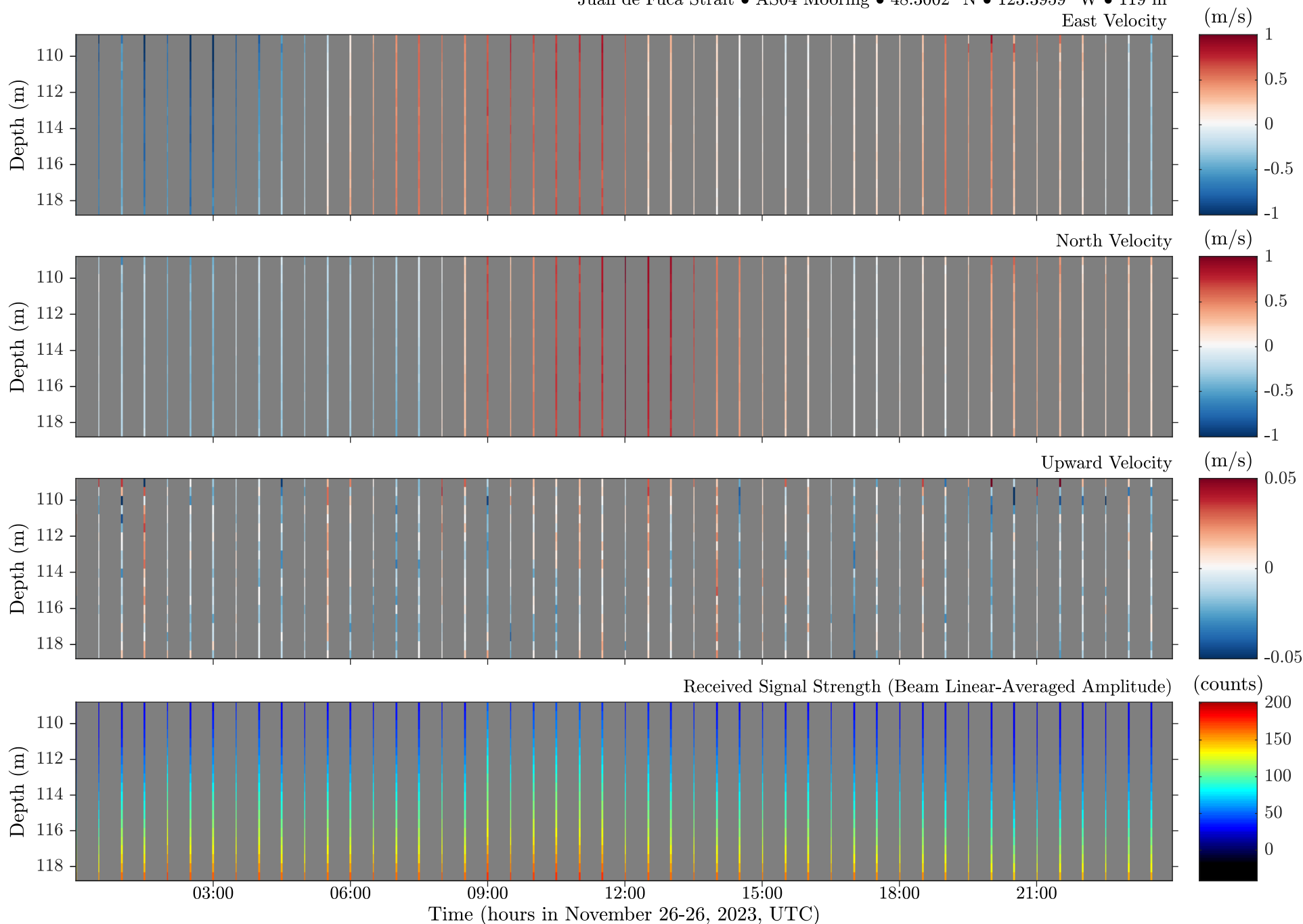






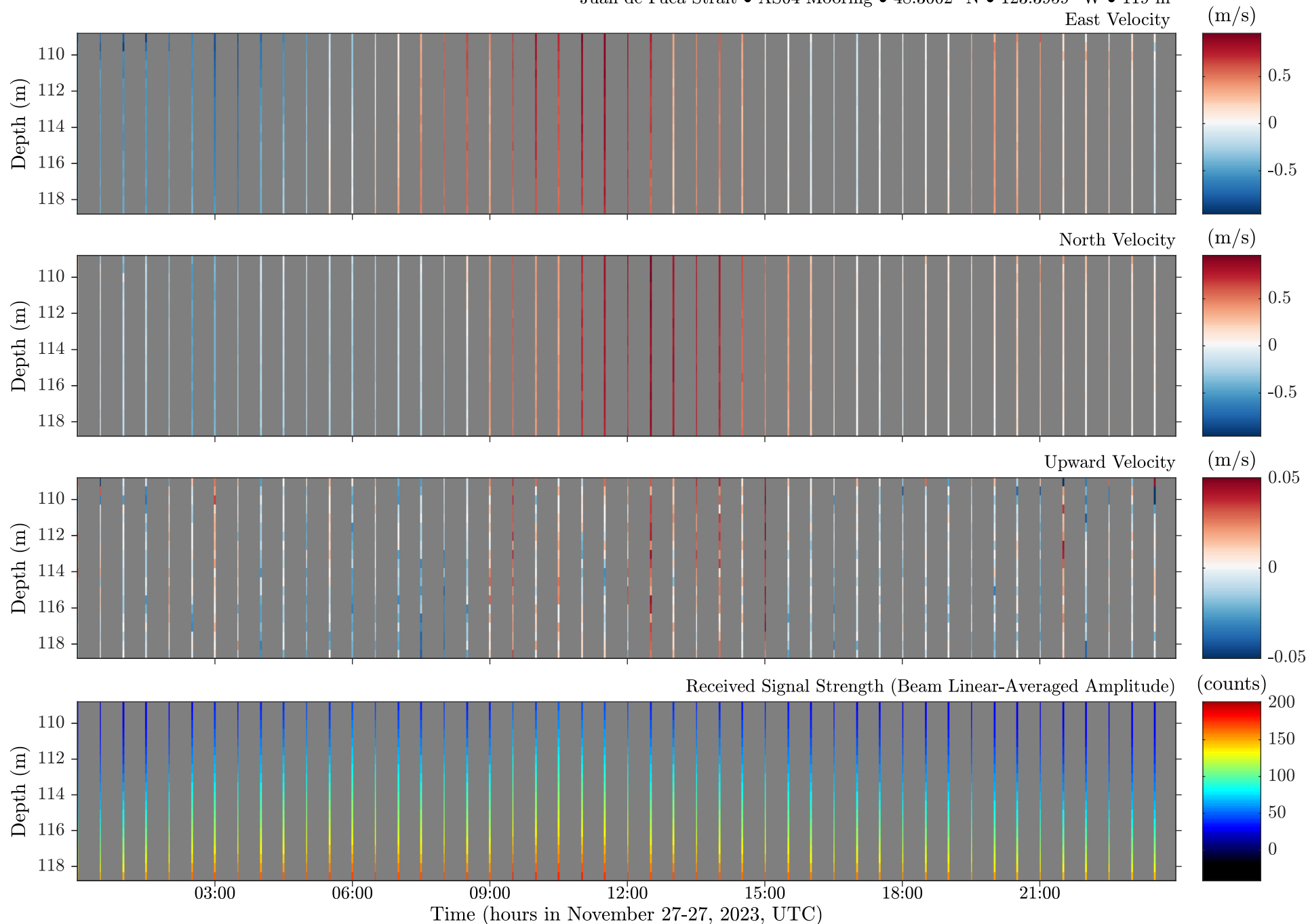


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.8/0.81, Up: -0.15/0.11 m/s. Percent of data above automatic limits: E,N: 0.32, Up: 0.01%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

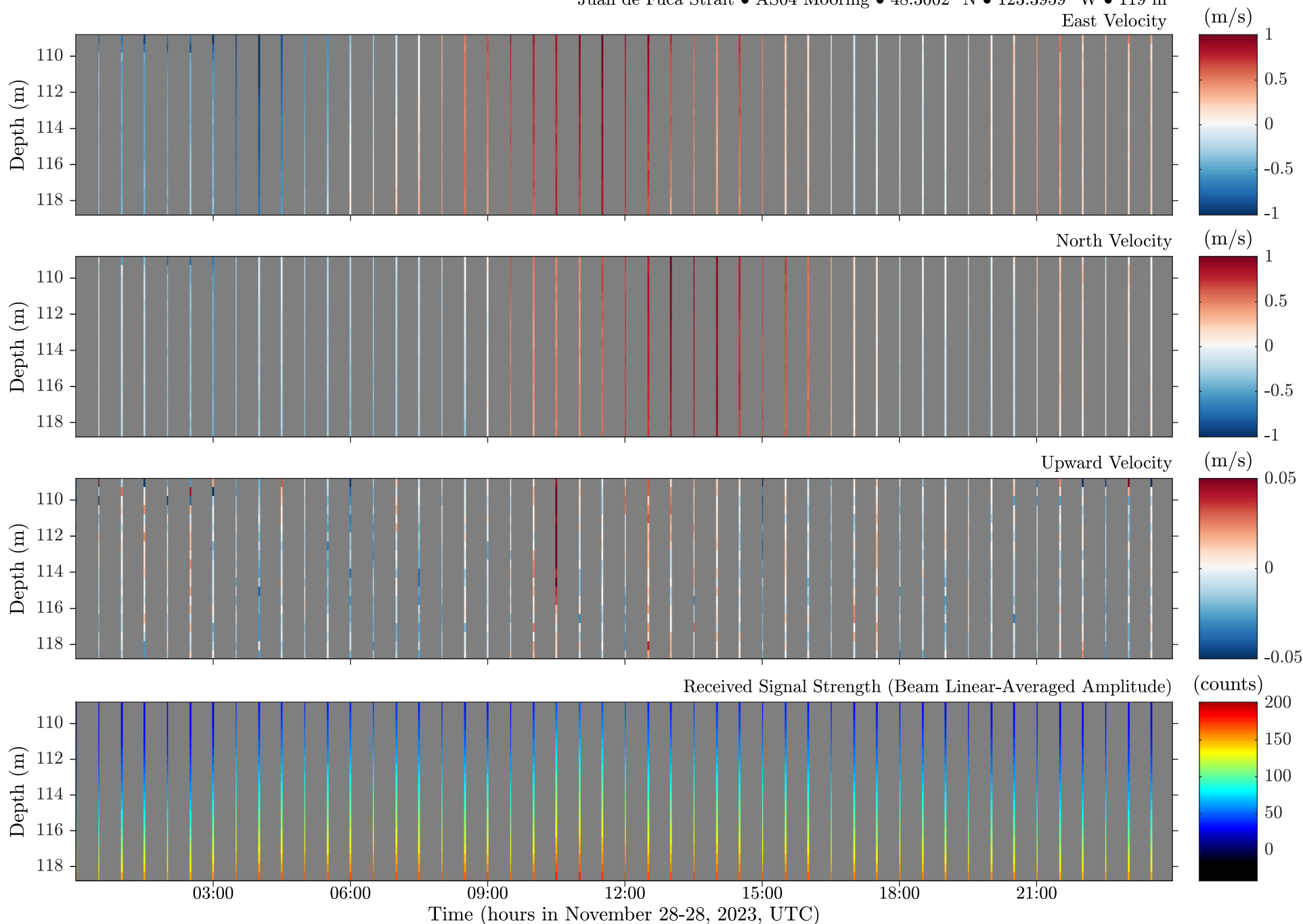


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/1, Up: -0.14/0.11 m/s. Percent of data above automatic limits: E,N: 0.03, Up: 0.06%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 22:55:01 UTC

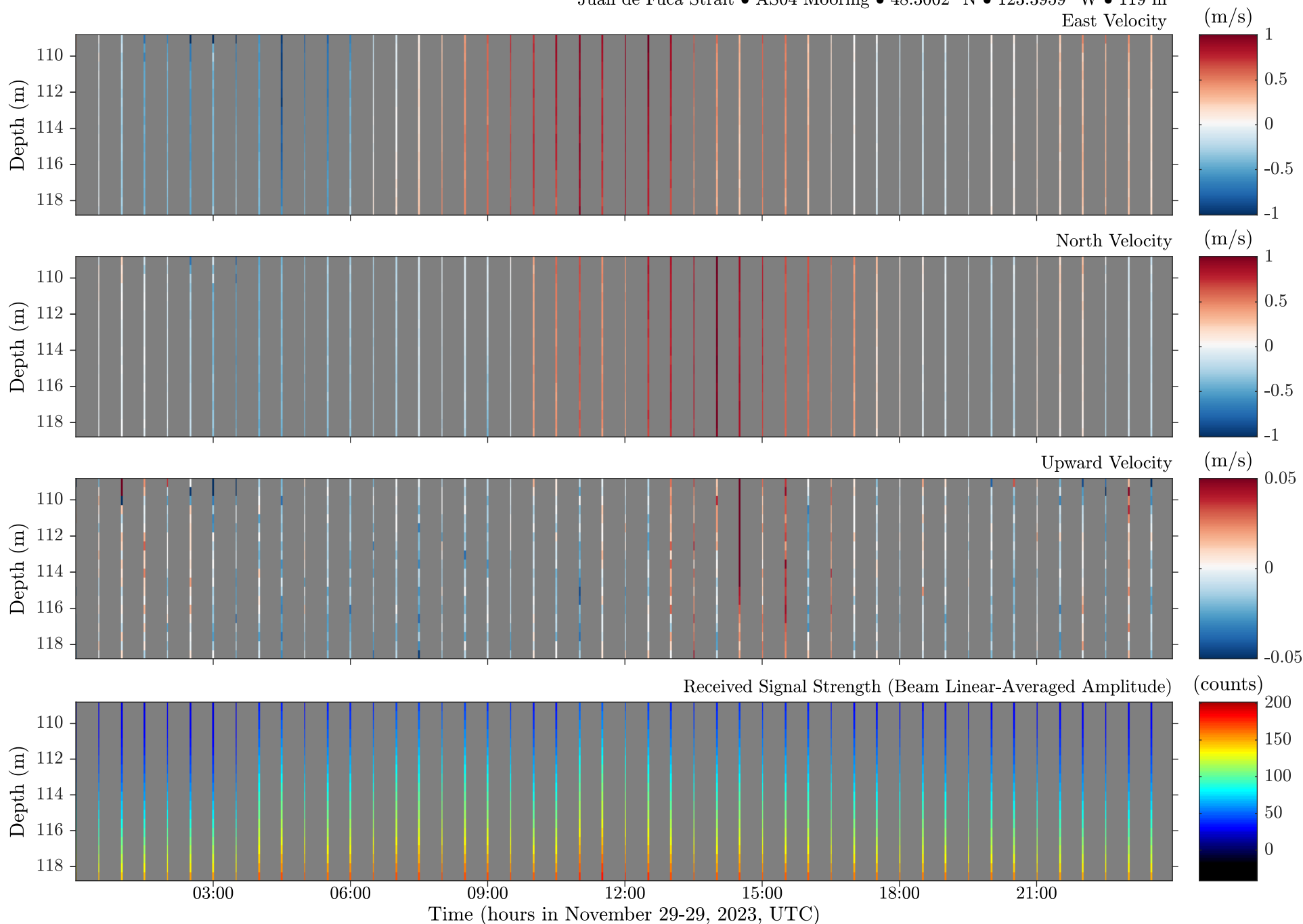


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.9/0.94, Up: -0.12/0.054 m/s. Percent of data above automatic limits: E,N: 0.00, Up: 0.04%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

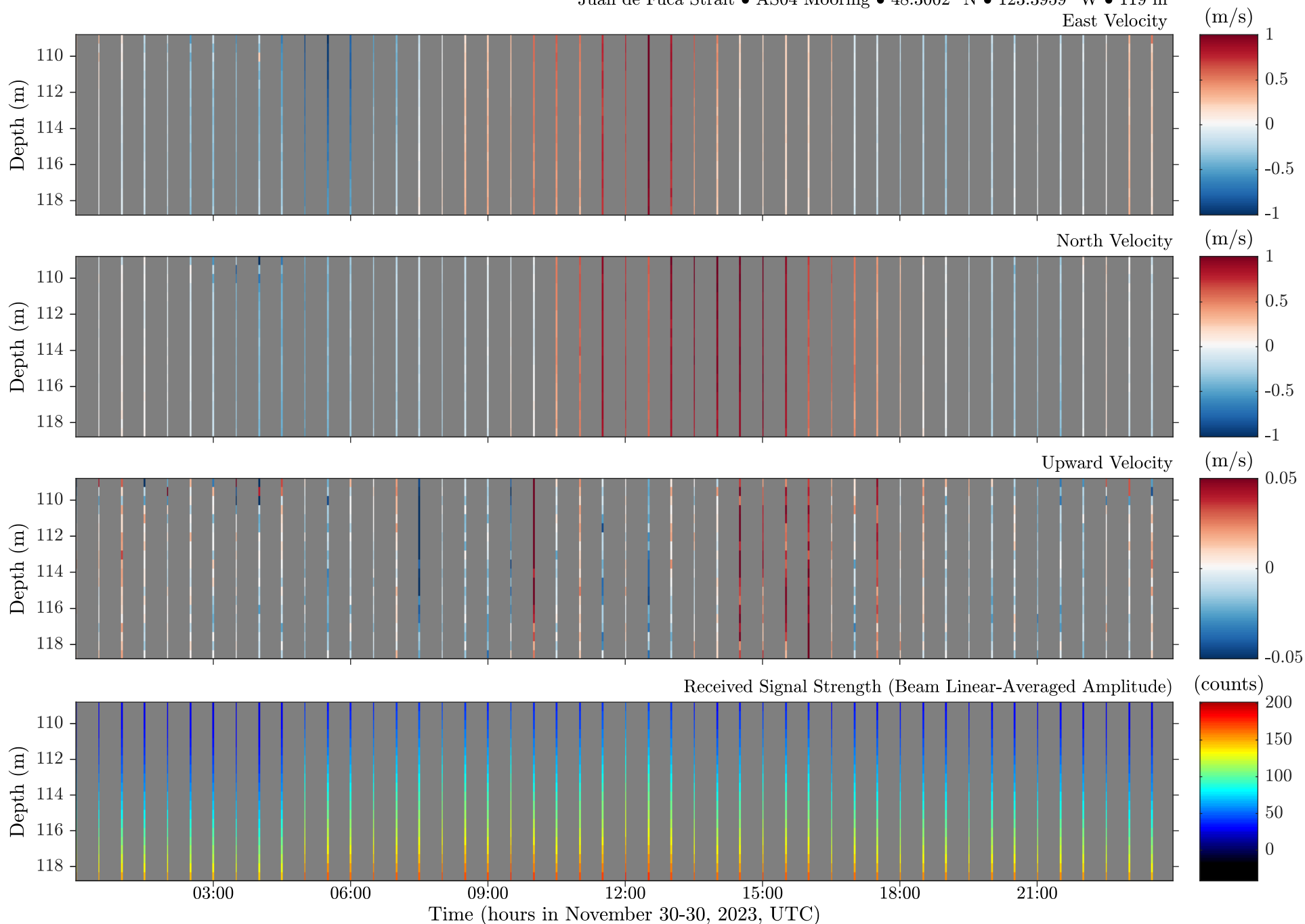


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1, Up: -0.11/0.09 m/s. Percent of data above automatic limits: E,N: 0.03, Up: 0.12%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

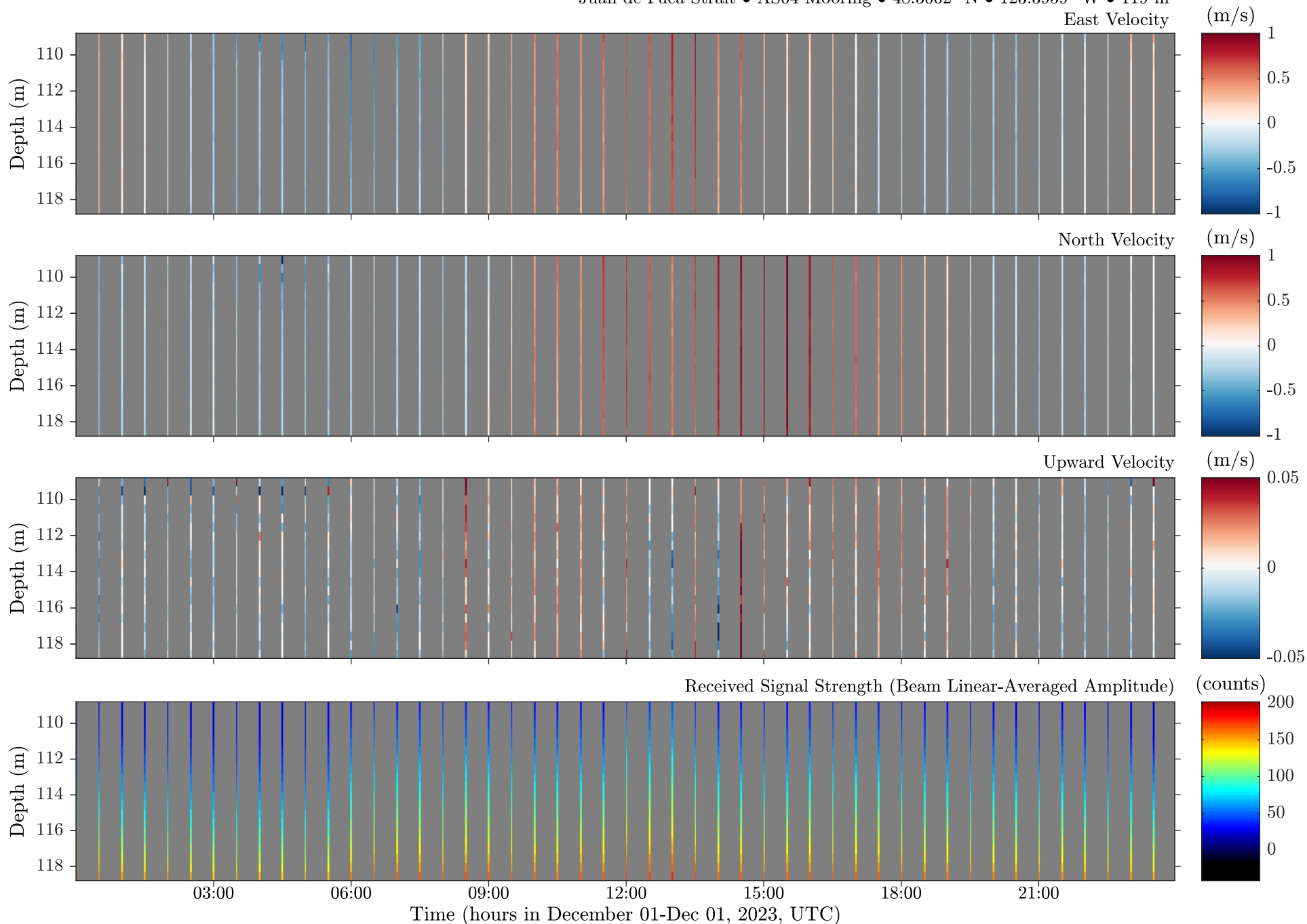
Plot generated 02-Dec-2025 22:55:06 UTC



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1.1, Up: -0.12/0.12 m/s. Percent of data above automatic limits: E,N: 0.02, Up: 0.15%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

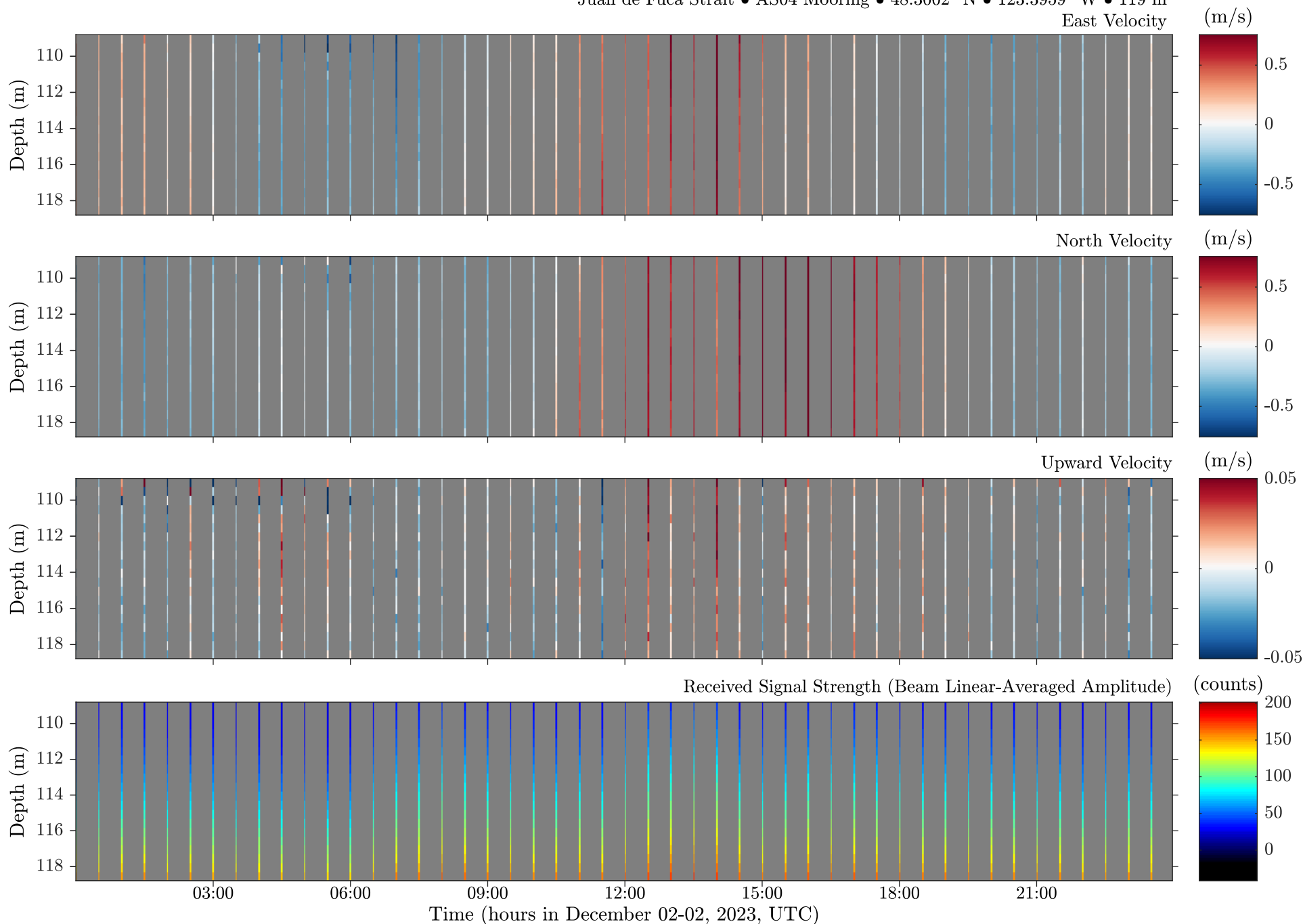


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.1, Up: -0.12/0.083 m/s. Percent of data above automatic limits: E,N: 0.08, Up: 0.28%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



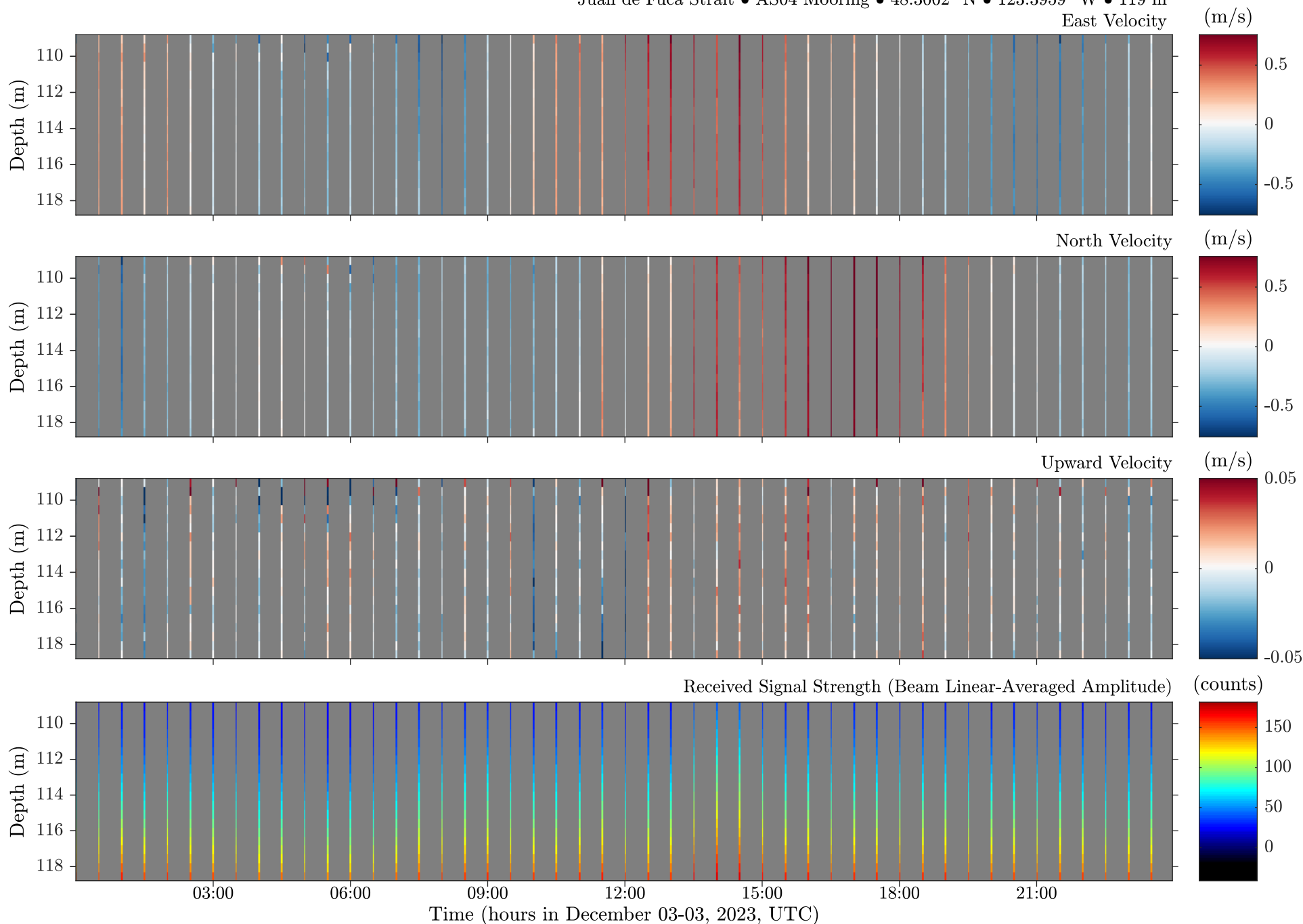
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.1, Up: -0.15/0.081 m/s. Percent of data above automatic limits: E,N: 0.03, Up: 0.12%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

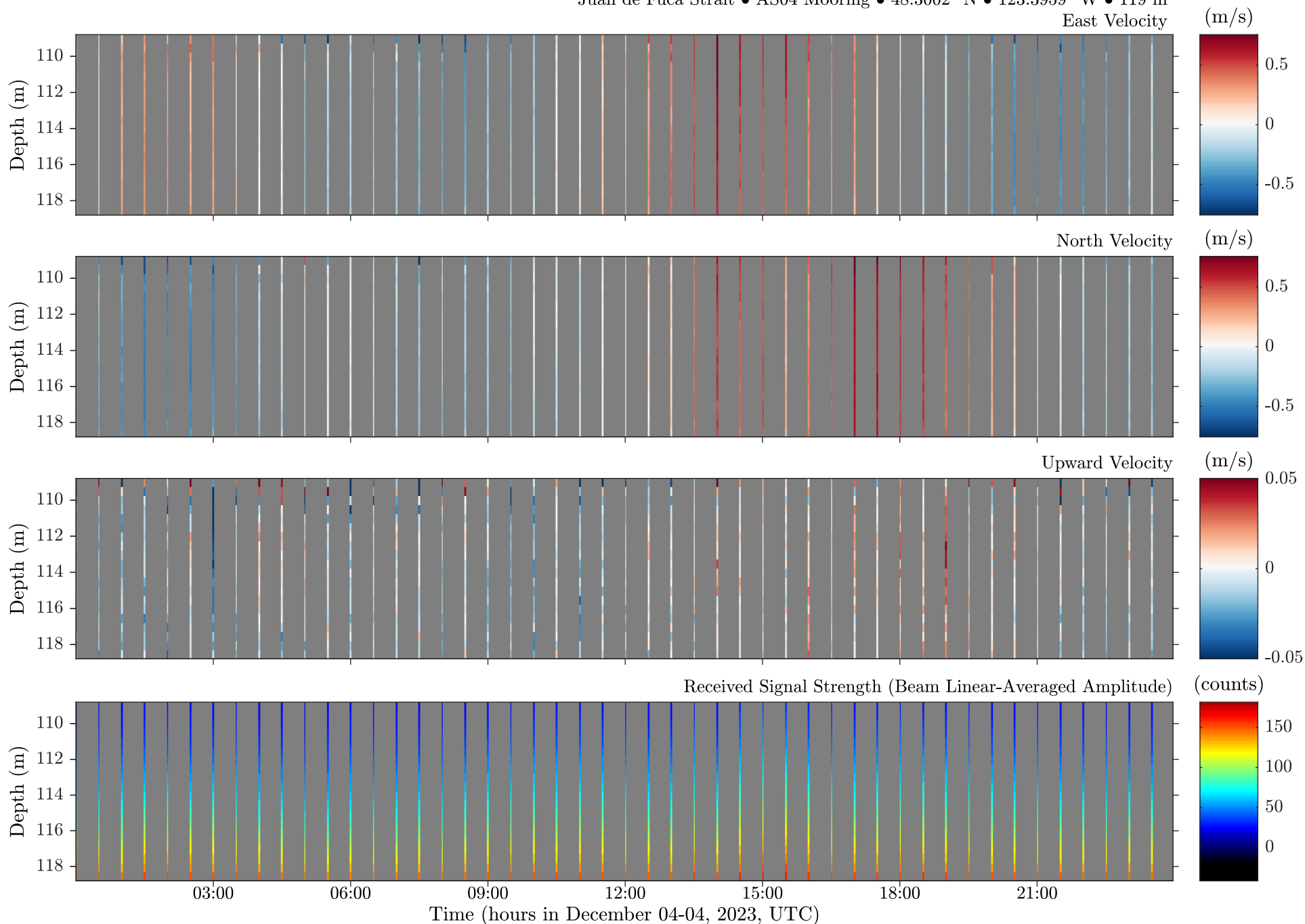
Plot generated 02-Dec-2025 22:55:13 UTC



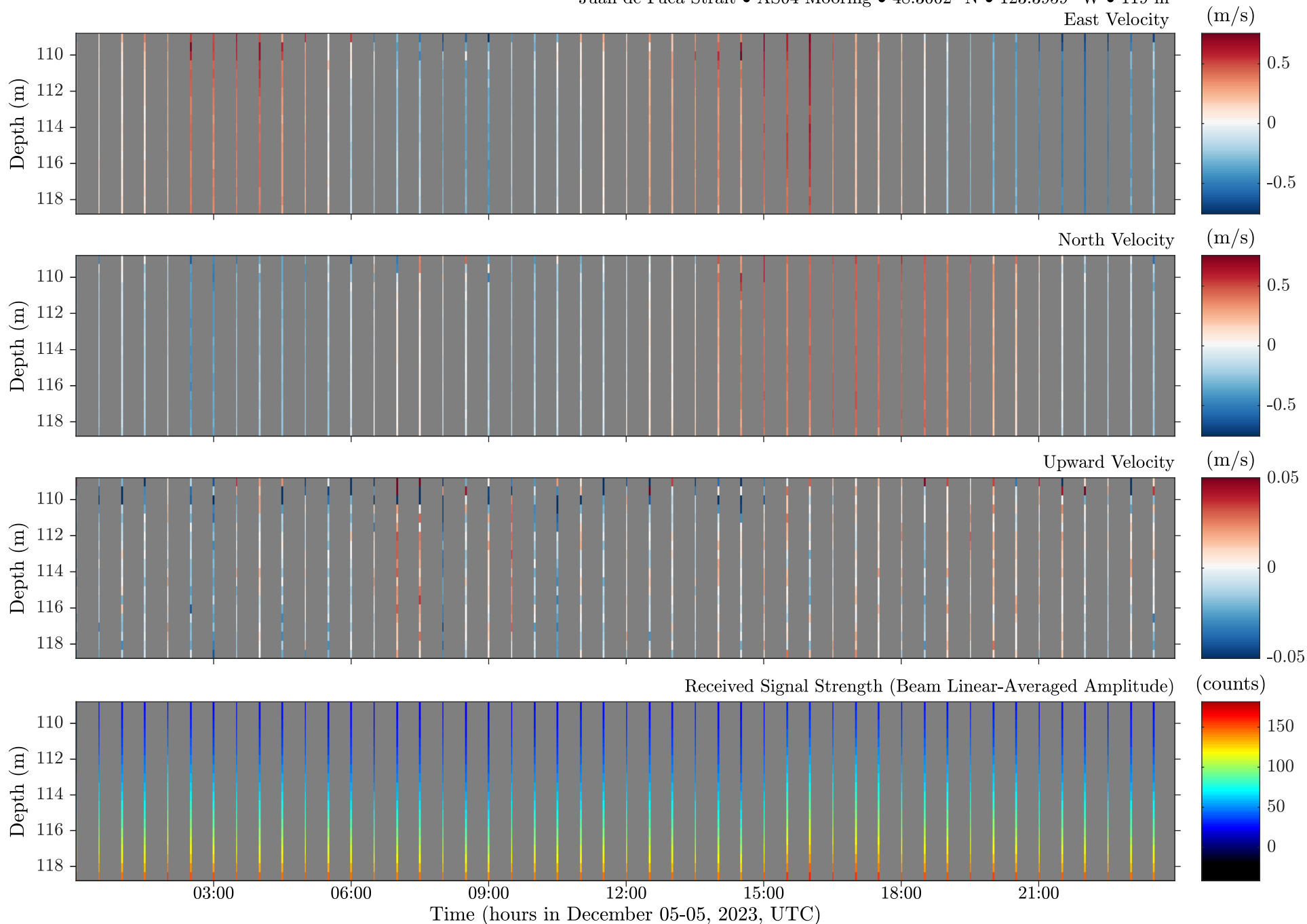
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.94/1, Up: -0.11/0.082 m/s. Percent of data above automatic limits: E,N: 0.29, Up: 0.12%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.





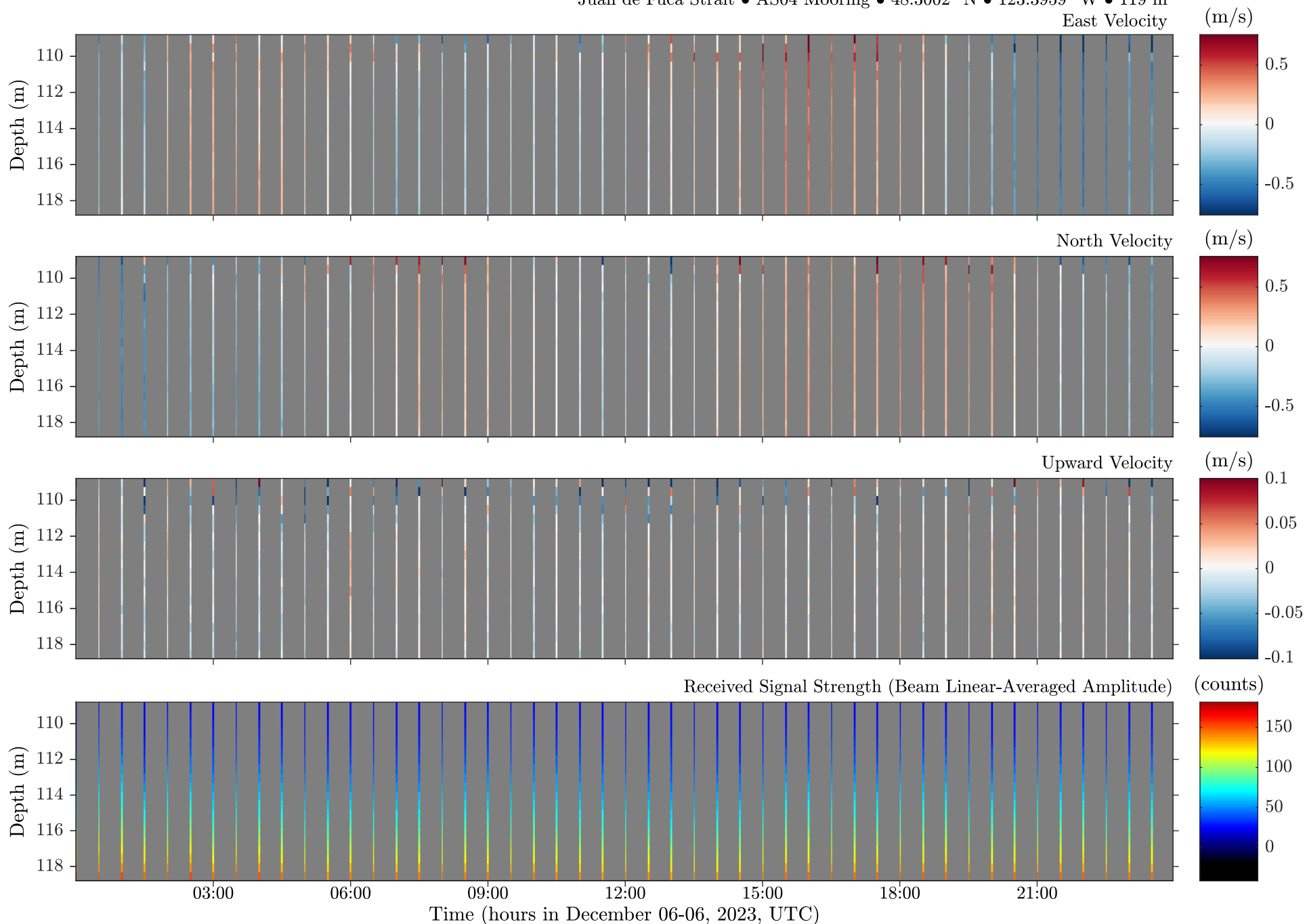


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadop Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.97/1, Up: -0.16/0.093 m/s. Percent of data above automatic limits: E,N: 0.03, Up: 0.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

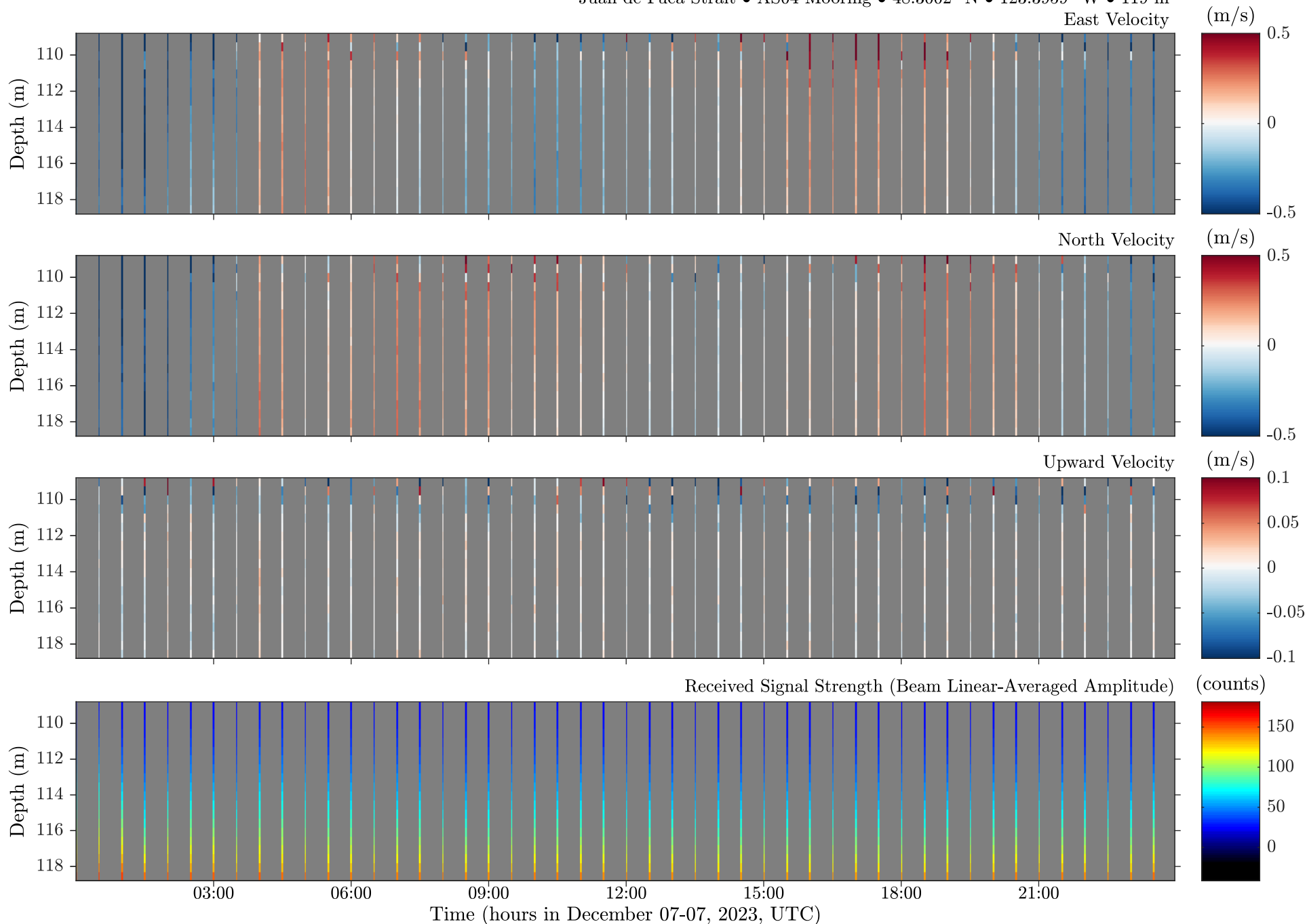


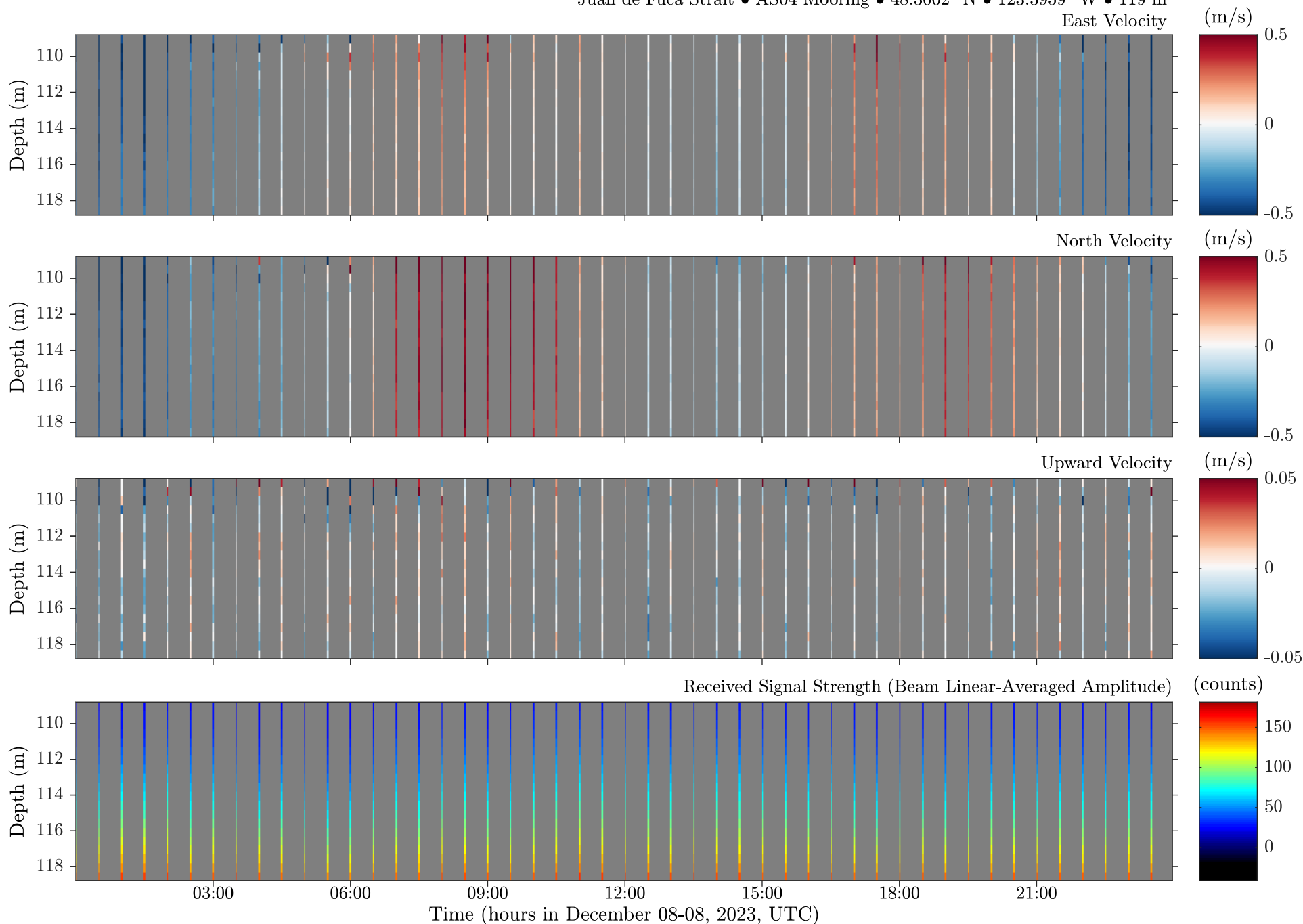
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/0.87, Up: -0.14/0.12 m/s. Percent of data above automatic limits: E,N: 0.02, Up: 0.26%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 22:55:23 UTC

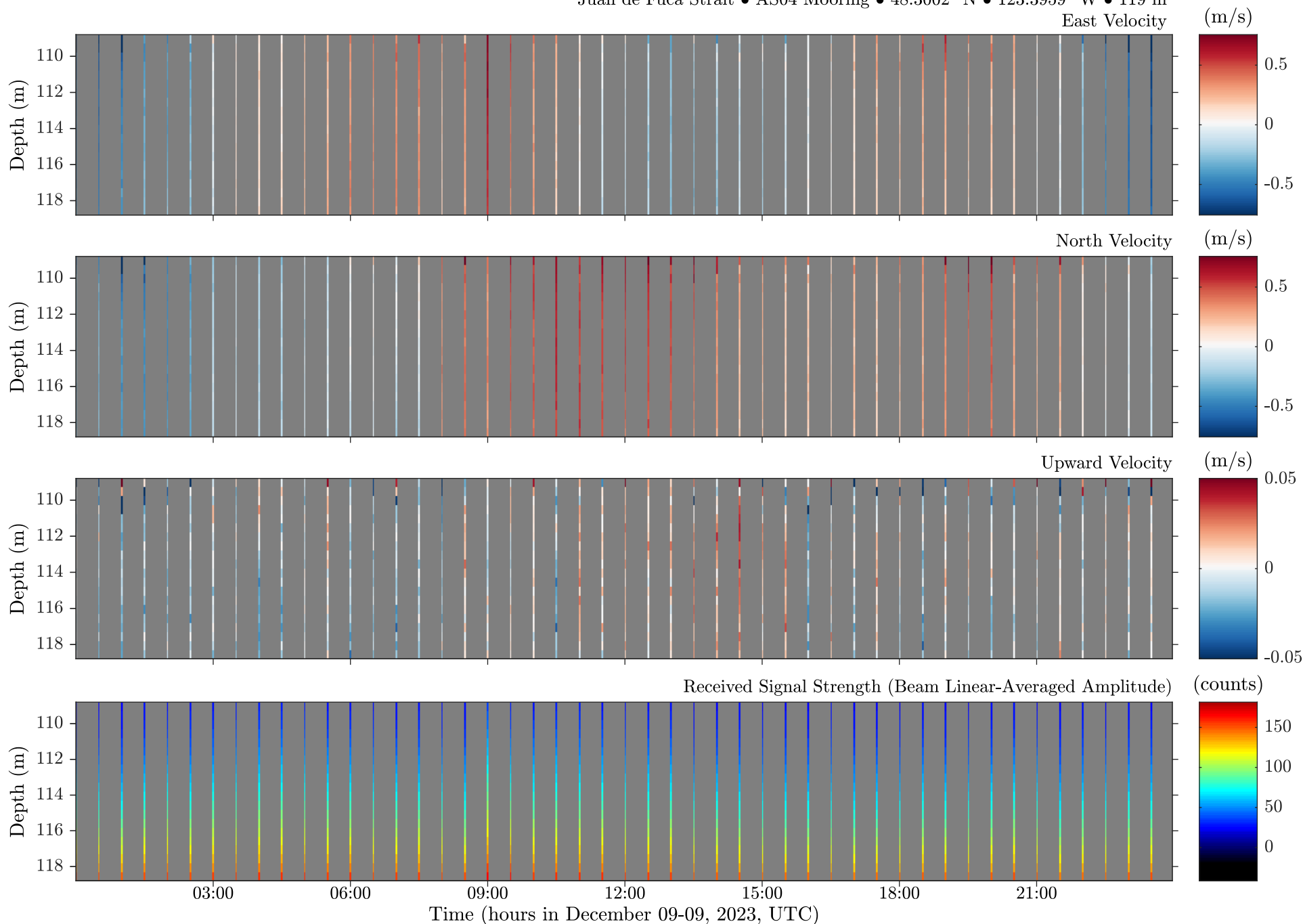


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/0.96, Up: -0.21/0.15 m/s. Percent of data above automatic limits: E,N: 0.07, Up: 0.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

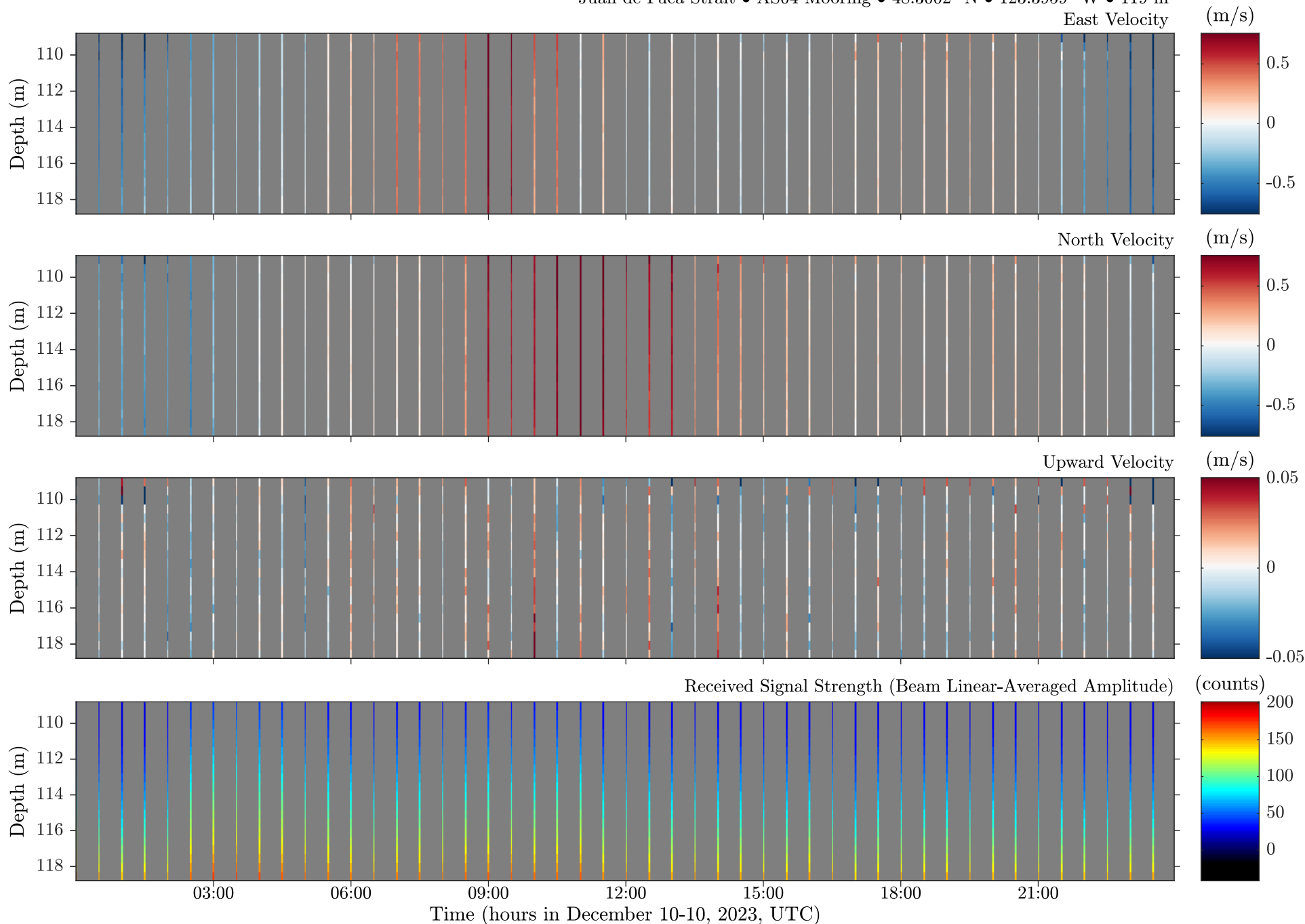




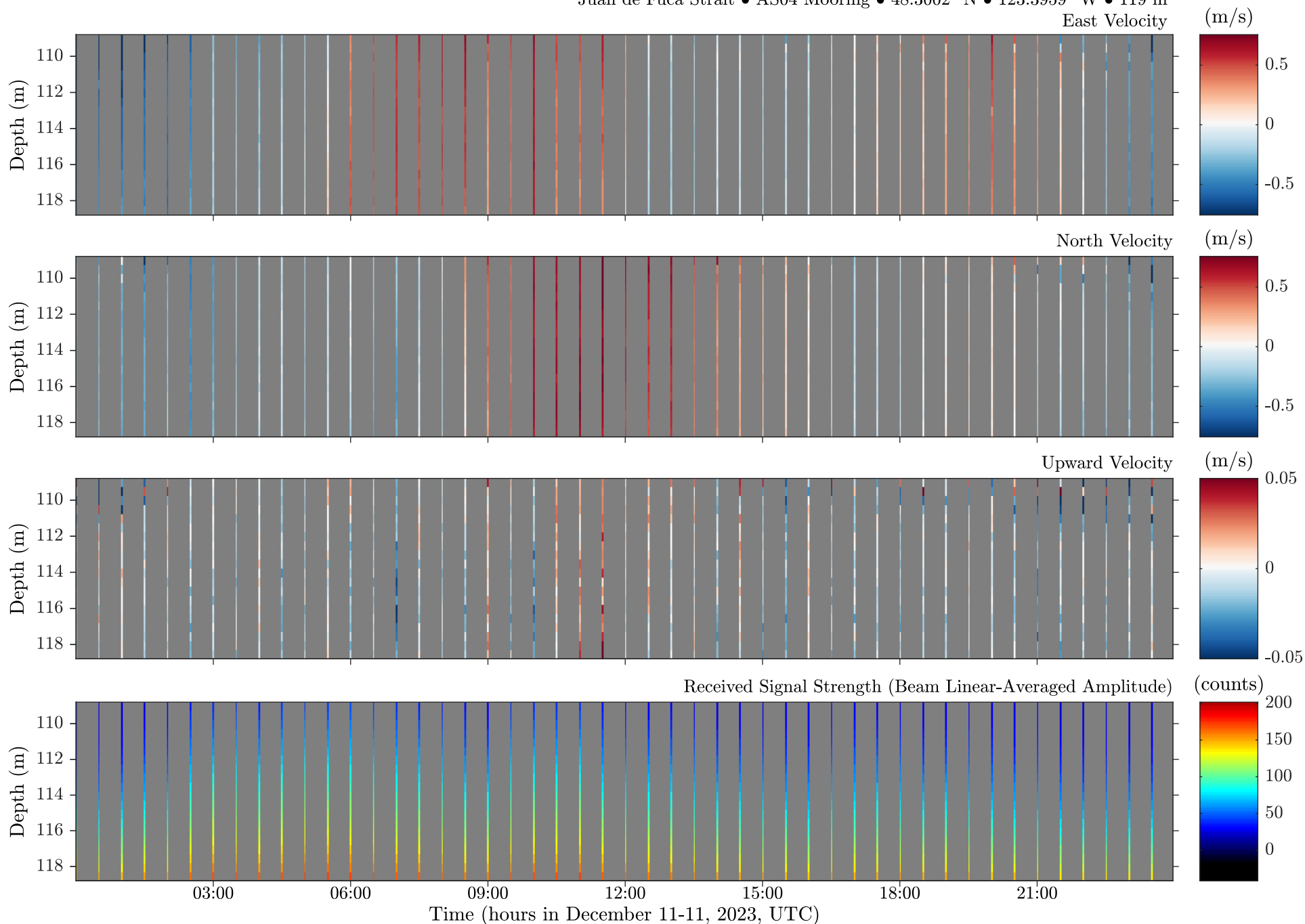
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/0.88, Up: -0.24/0.13 m/s. Percent of data above automatic limits: E,N: 0.27, Up: 0.21%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



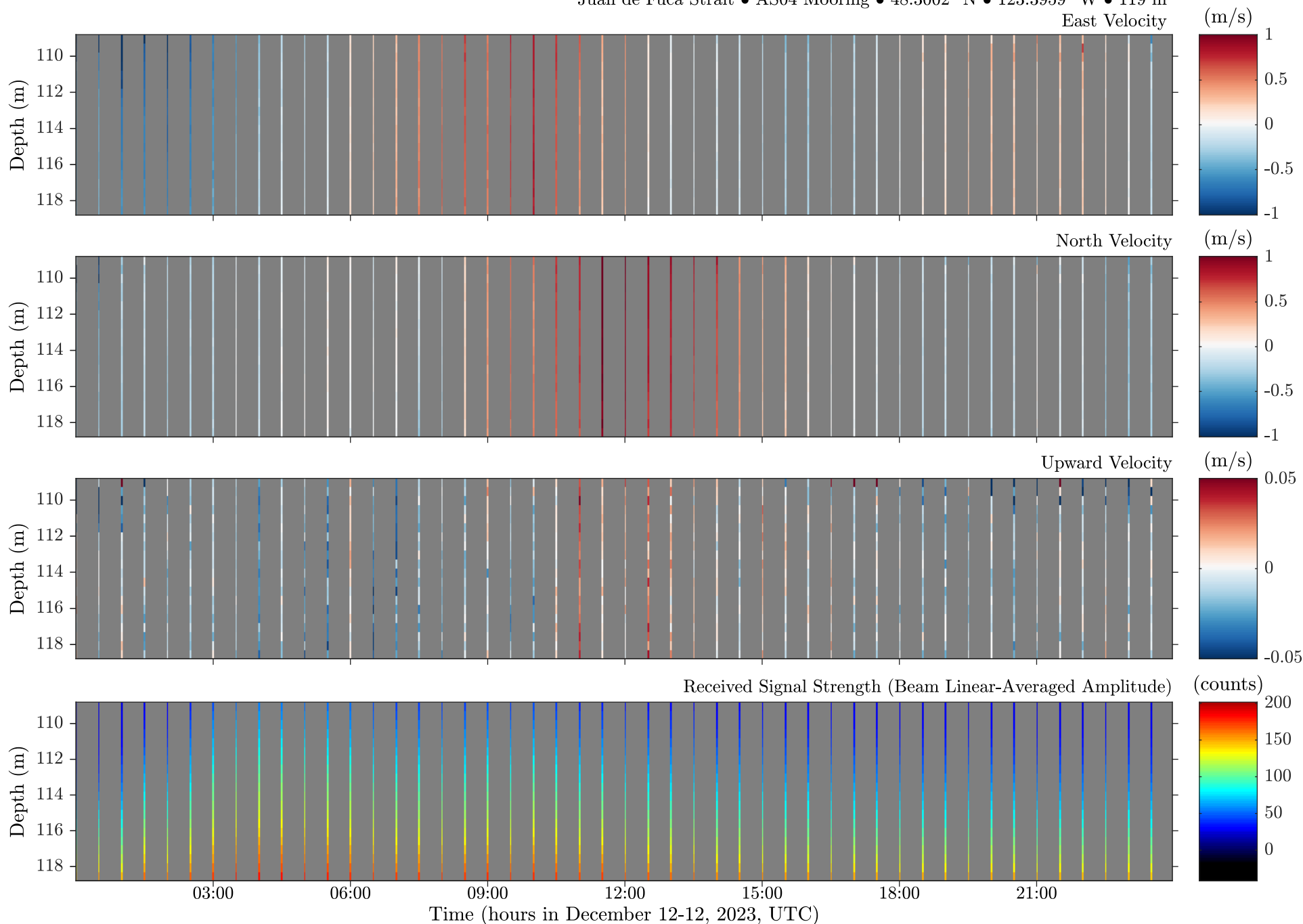
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/0.85, Up: -0.11/0.14 m/s. Percent of data above automatic limits: E,N: 0.06, Up: 0.14%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



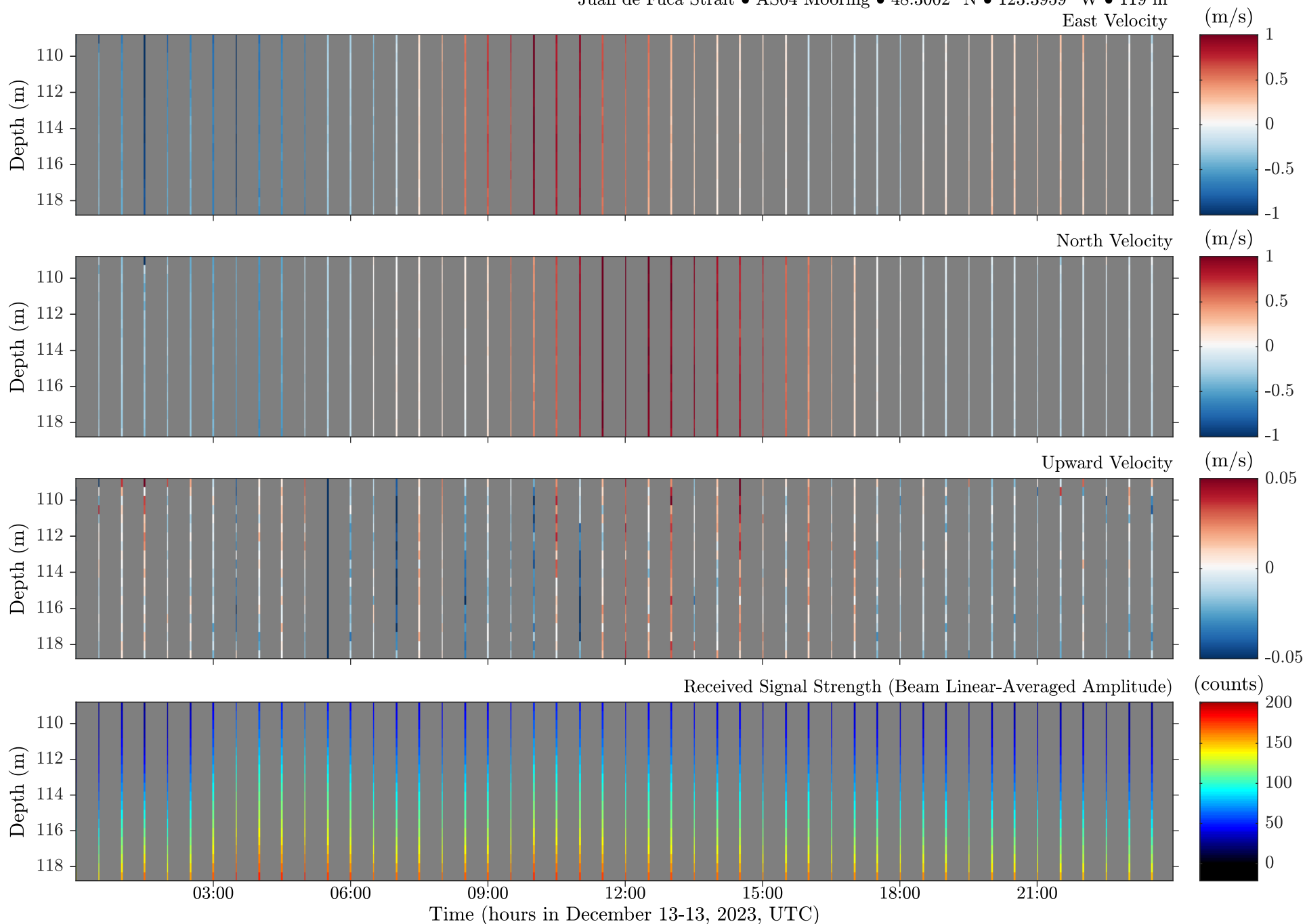




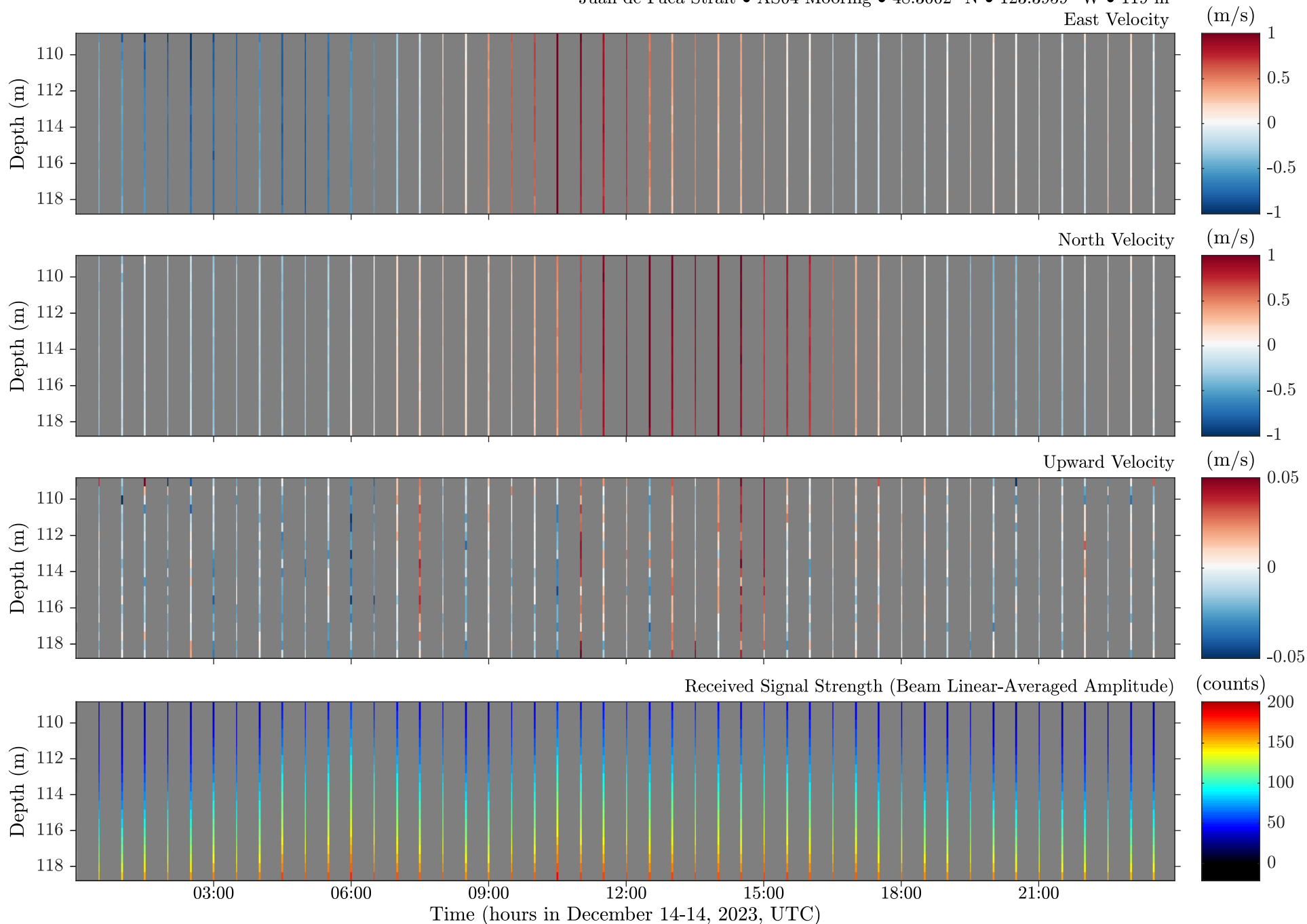
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.7/0.8, Up: -0.14/0.15 m/s. Percent of data above automatic limits: E,N: 0.09, Up: 0.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.5/1.1, Up: -0.15/0.12 m/s. Percent of data above automatic limits: E,N: 0.08, Up: 0.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

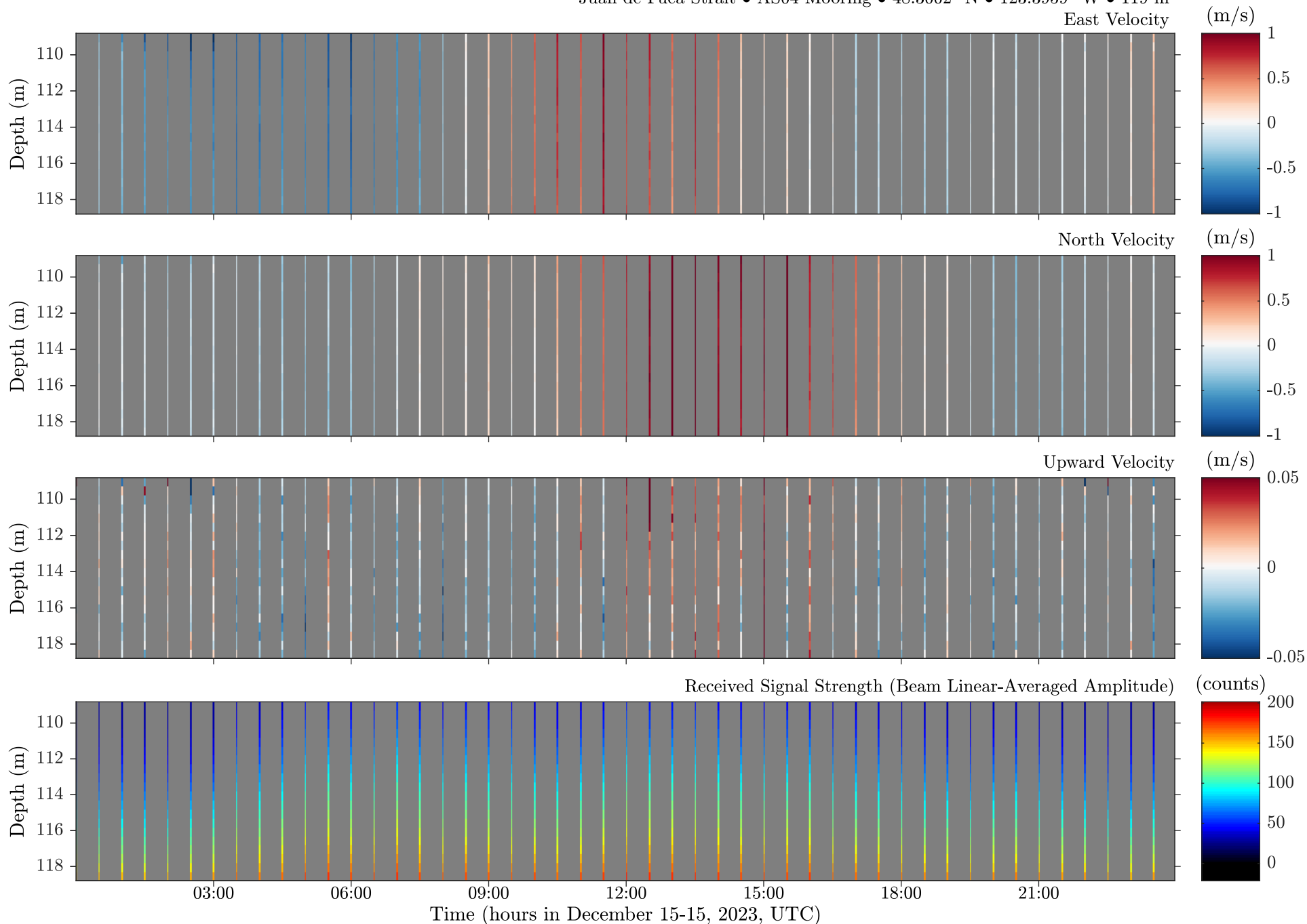


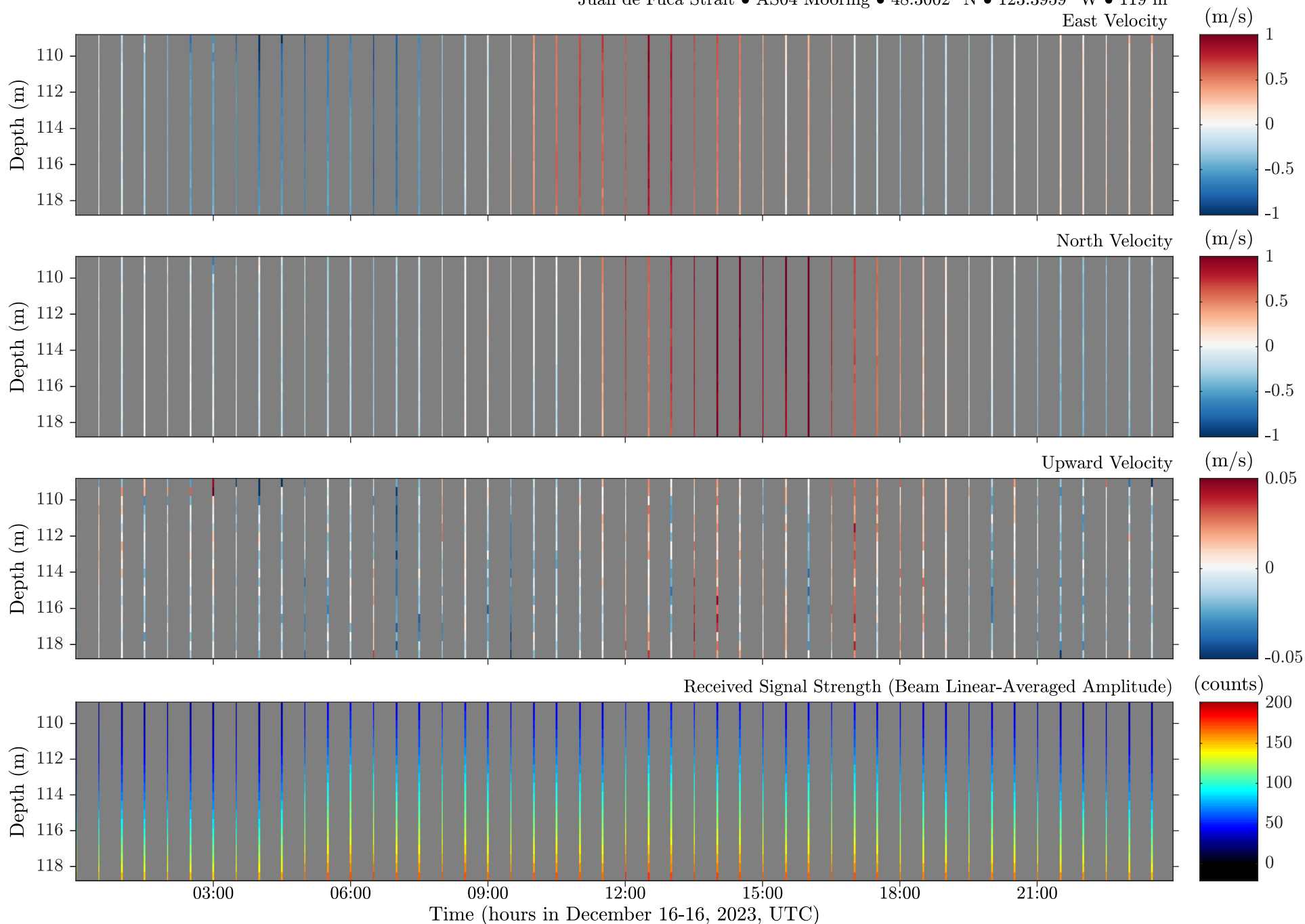
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/1.2, Up: -0.19/0.23 m/s. Percent of data above automatic limits: E,N: 0.19, Up: 0.25%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/1.1, Up: -0.12/0.1 m/s. Percent of data above automatic limits: E,N: 0.30, Up: 0.12%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

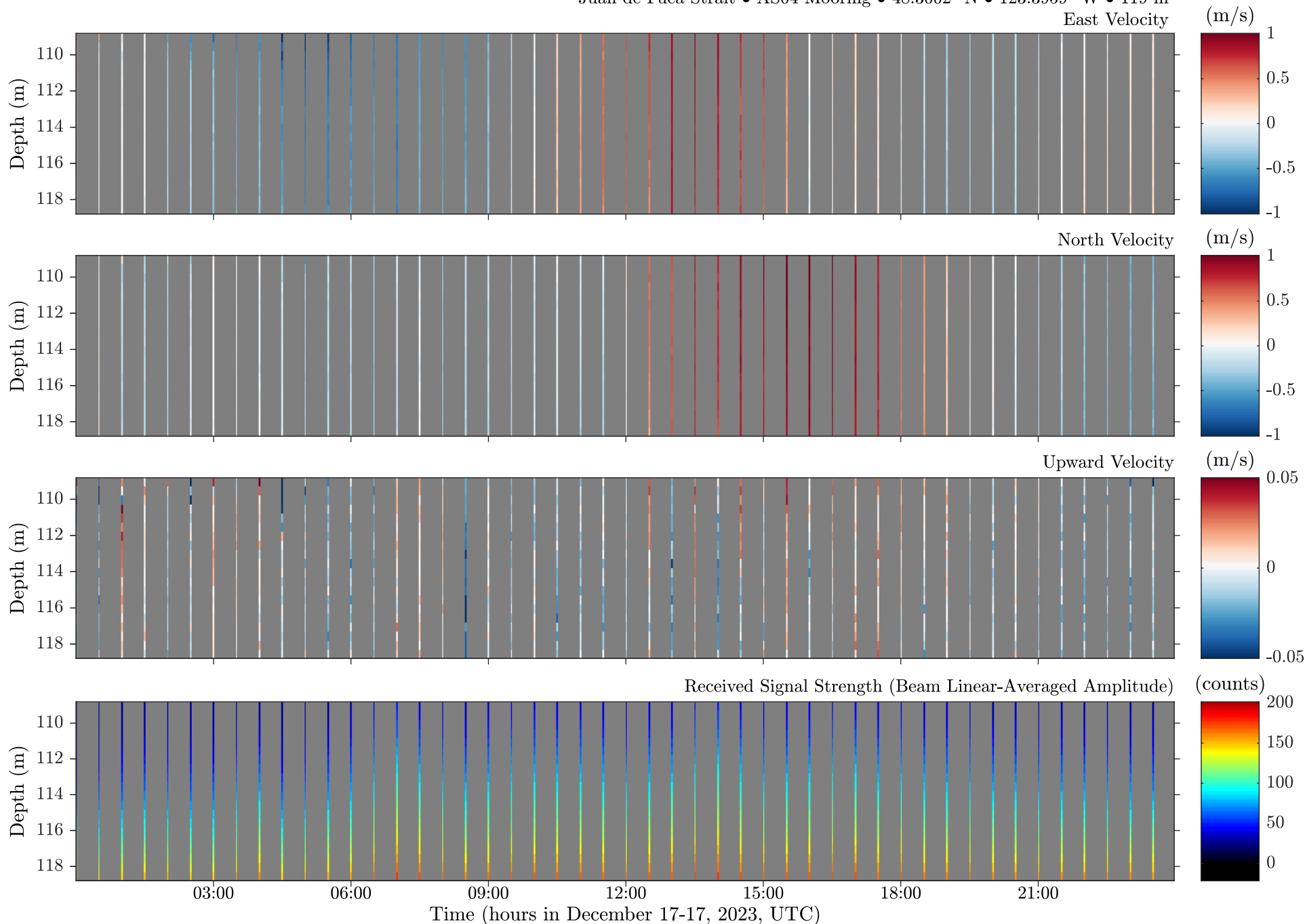
Plot generated 02-Dec-2025 22:55:45 UTC

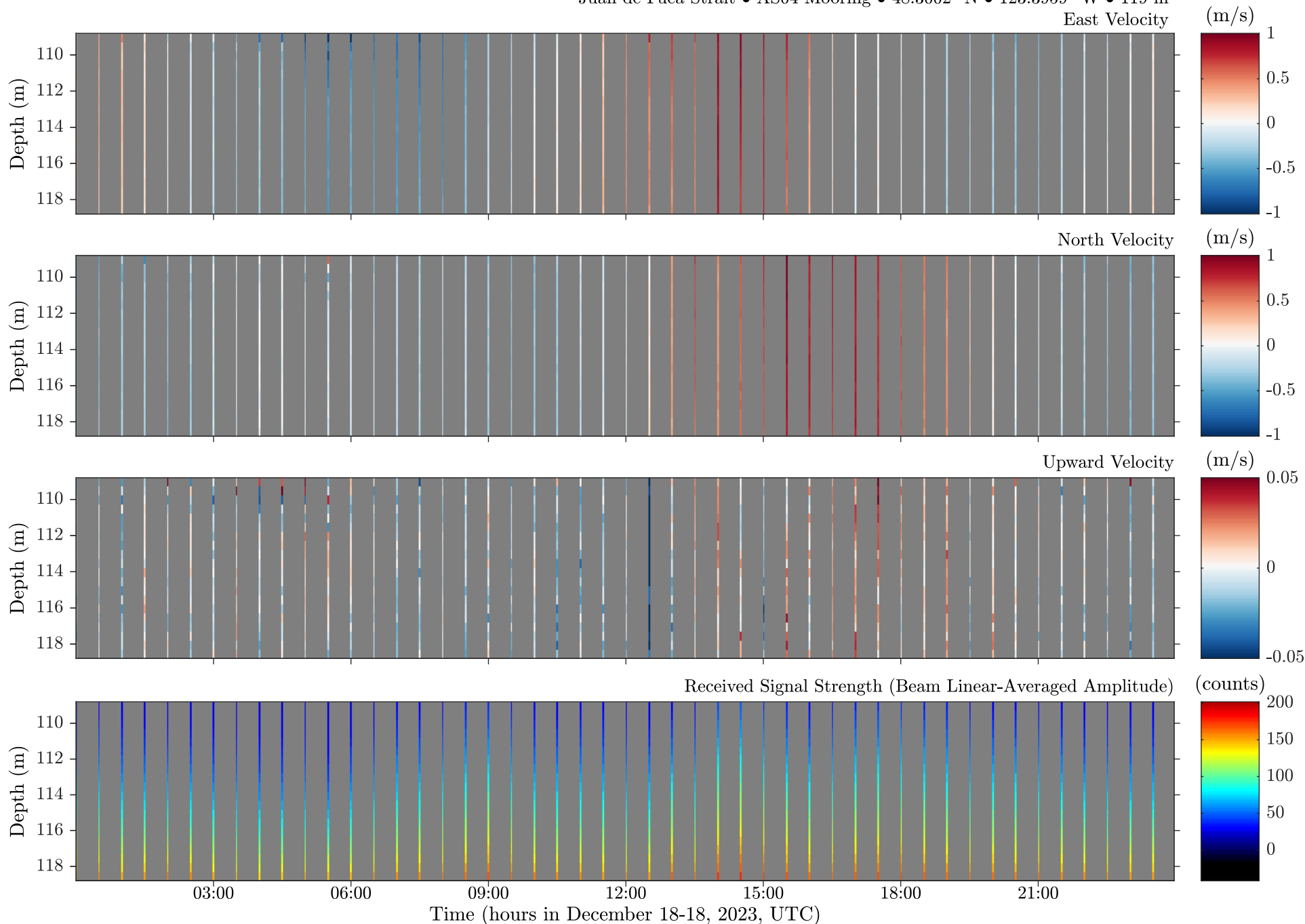




Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -2/1.1, Up: -0.18/0.054 m/s. Percent of data above automatic limits: E,N: 0.16, Up: 0.06%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 22:55:50 UTC

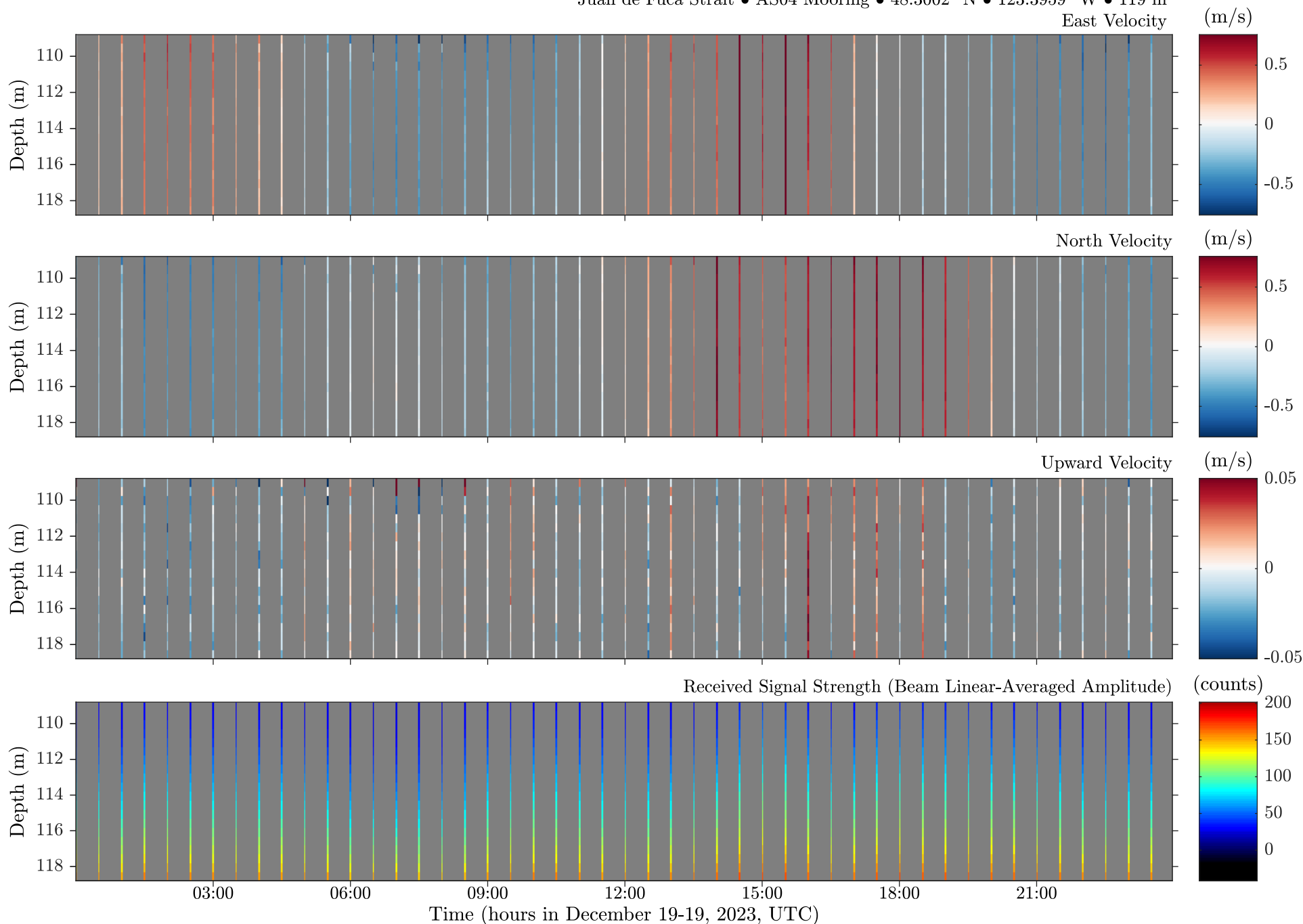




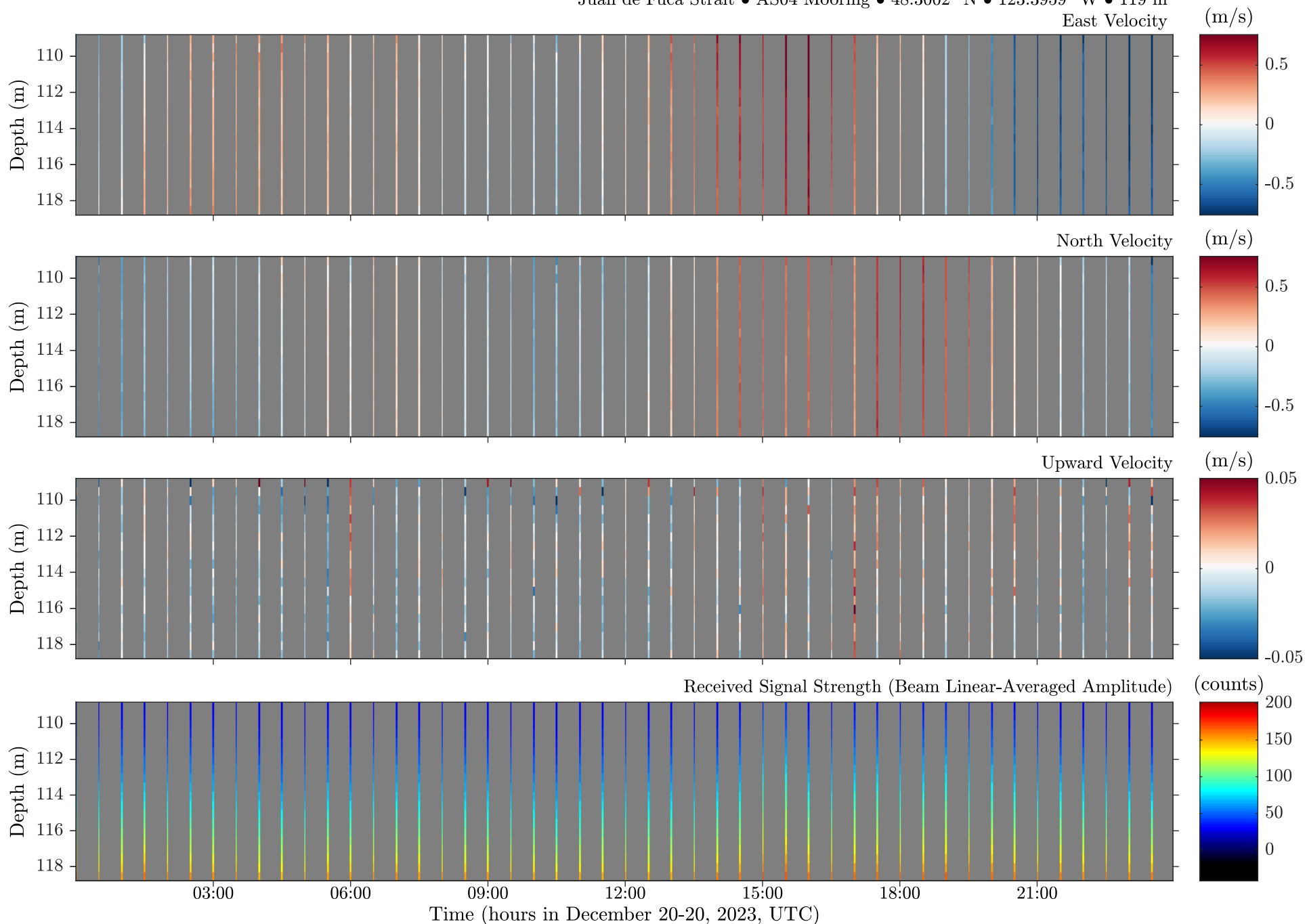
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.5/1, Up: -0.08/0.11 m/s. Percent of data above automatic limits: E,N: 0.01, Up: 0.15%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 22:55:54 UTC

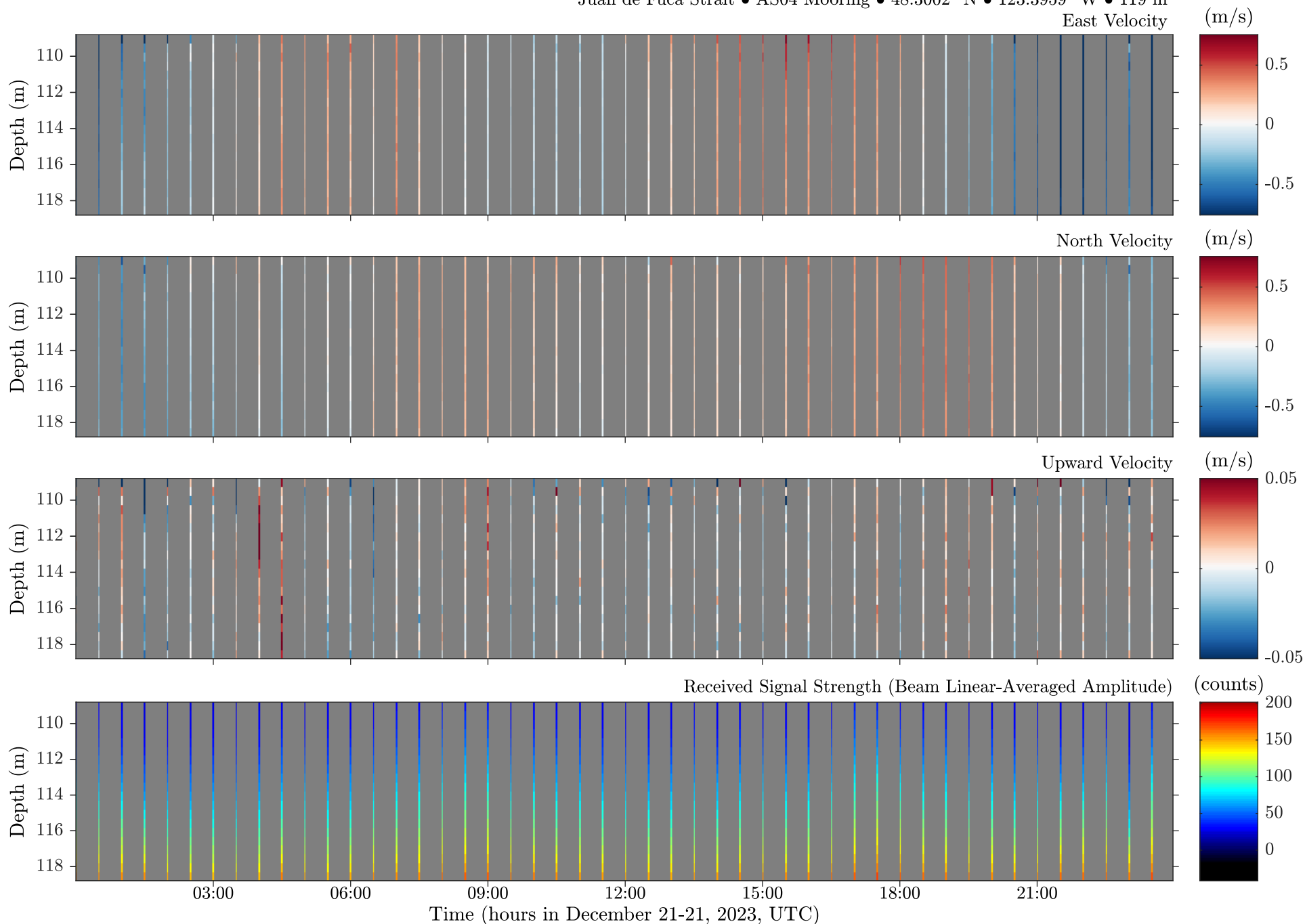




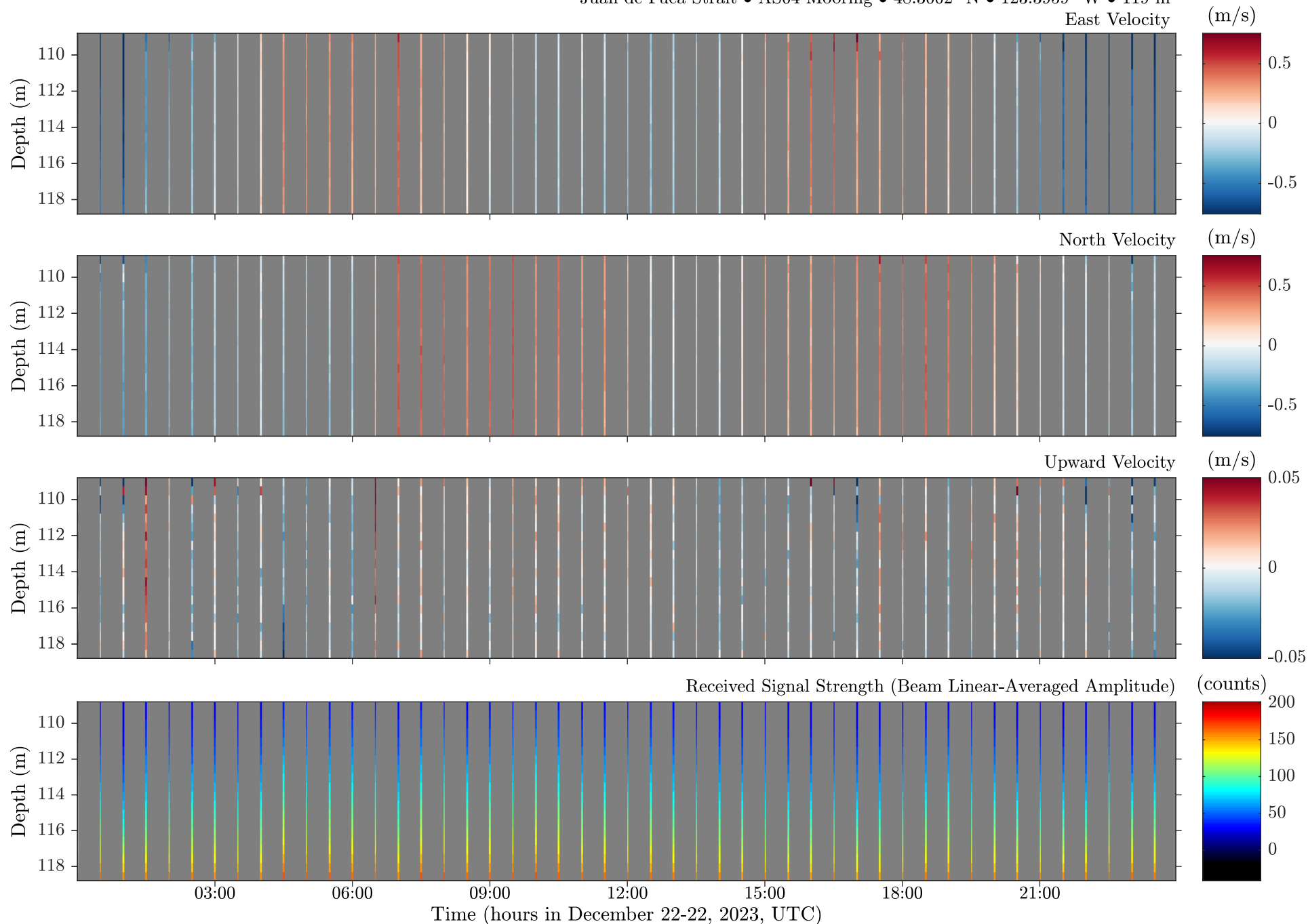
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.94/0.89, Up: -0.13/0.18 m/s. Percent of data above automatic limits: E,N: 0.22, Up: 0.11%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



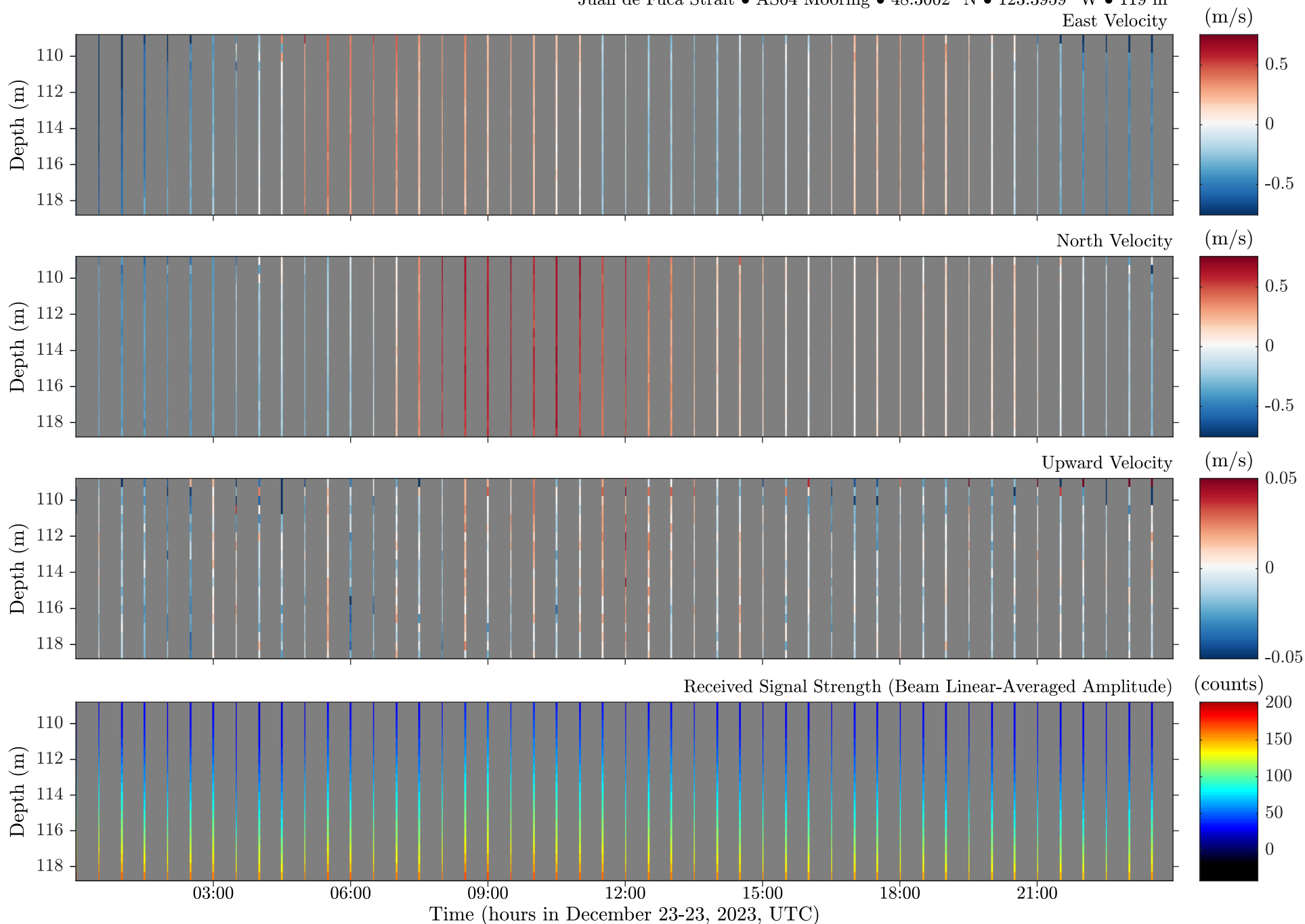
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/0.92, Up: -0.07/0.058 m/s. Percent of data above automatic limits: E,N: 0.14, Up: 0.07%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

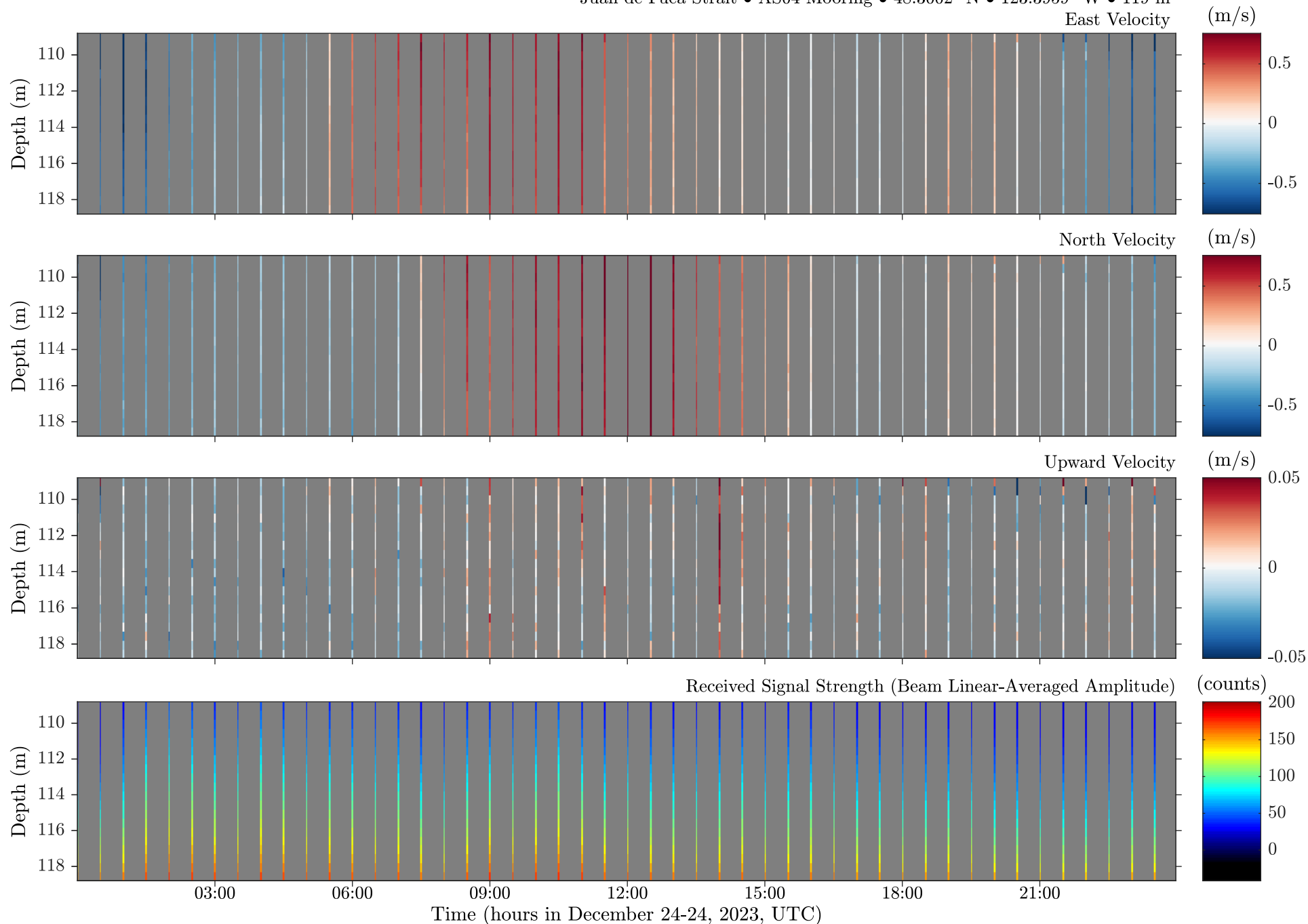


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.5/0.71, Up: -0.23/0.075 m/s. Percent of data above automatic limits: E,N: 0.20, Up: 0.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

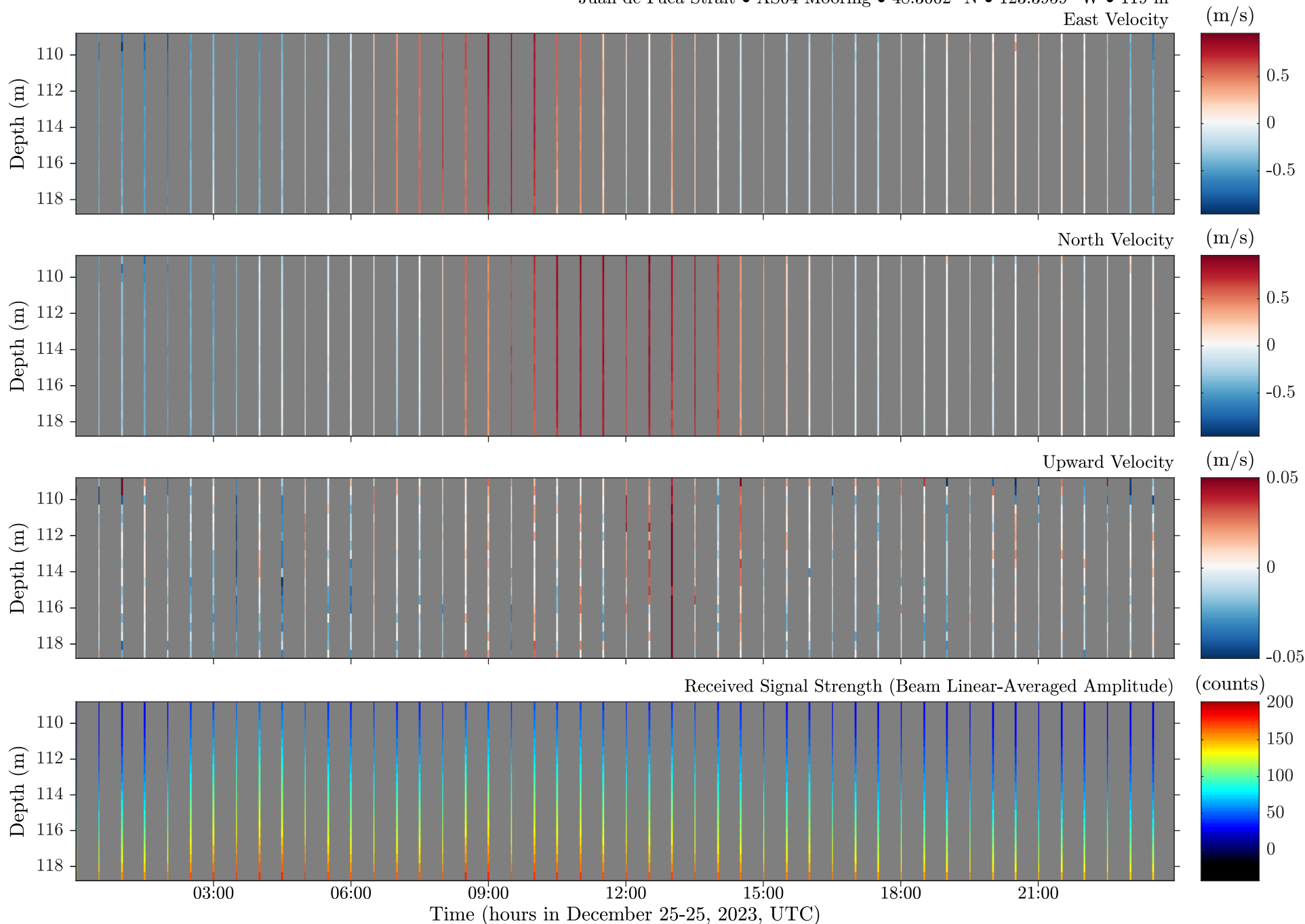


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/0.81, Up: -0.14/0.08 m/s. Percent of data above automatic limits: E,N: 0.13, Up: 0.12%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

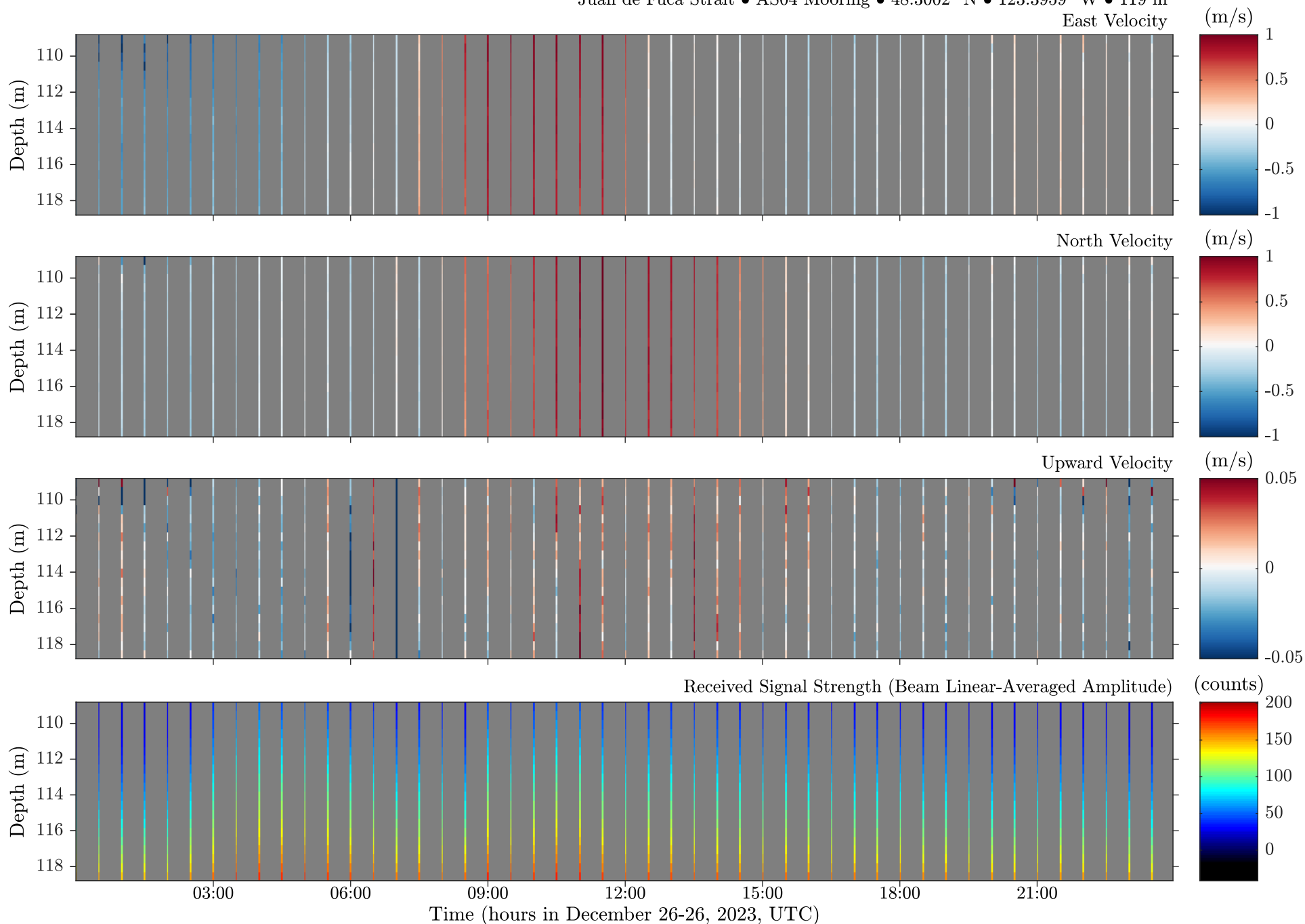




Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.6/0.89, Up: -0.16/0.2 m/s. Percent of data above automatic limits: E,N: 0.25, Up: 0.11%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

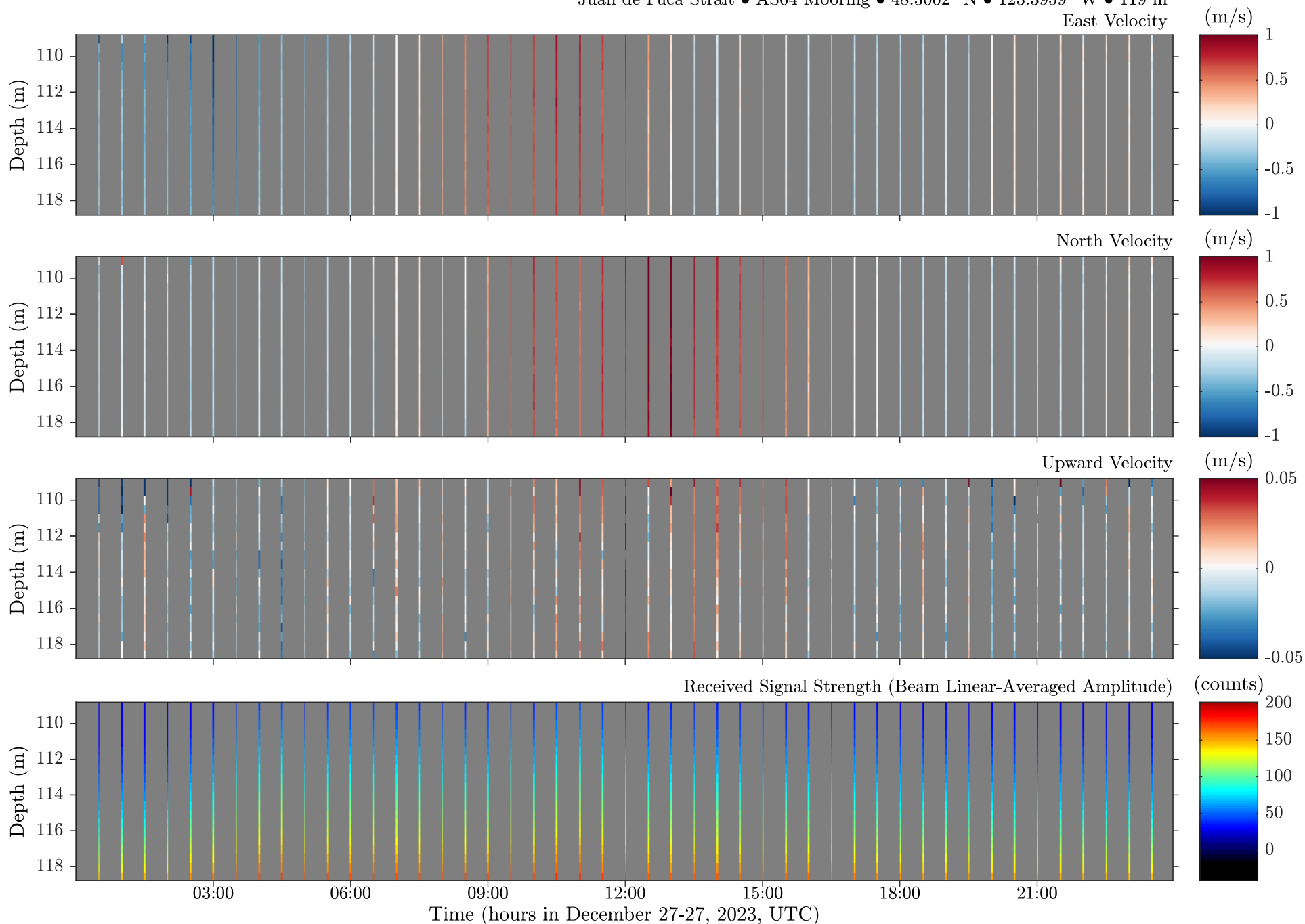


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.92/0.91, Up: -0.11/0.12 m/s. Percent of data above automatic limits: E,N: 0.00, Up: 0.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



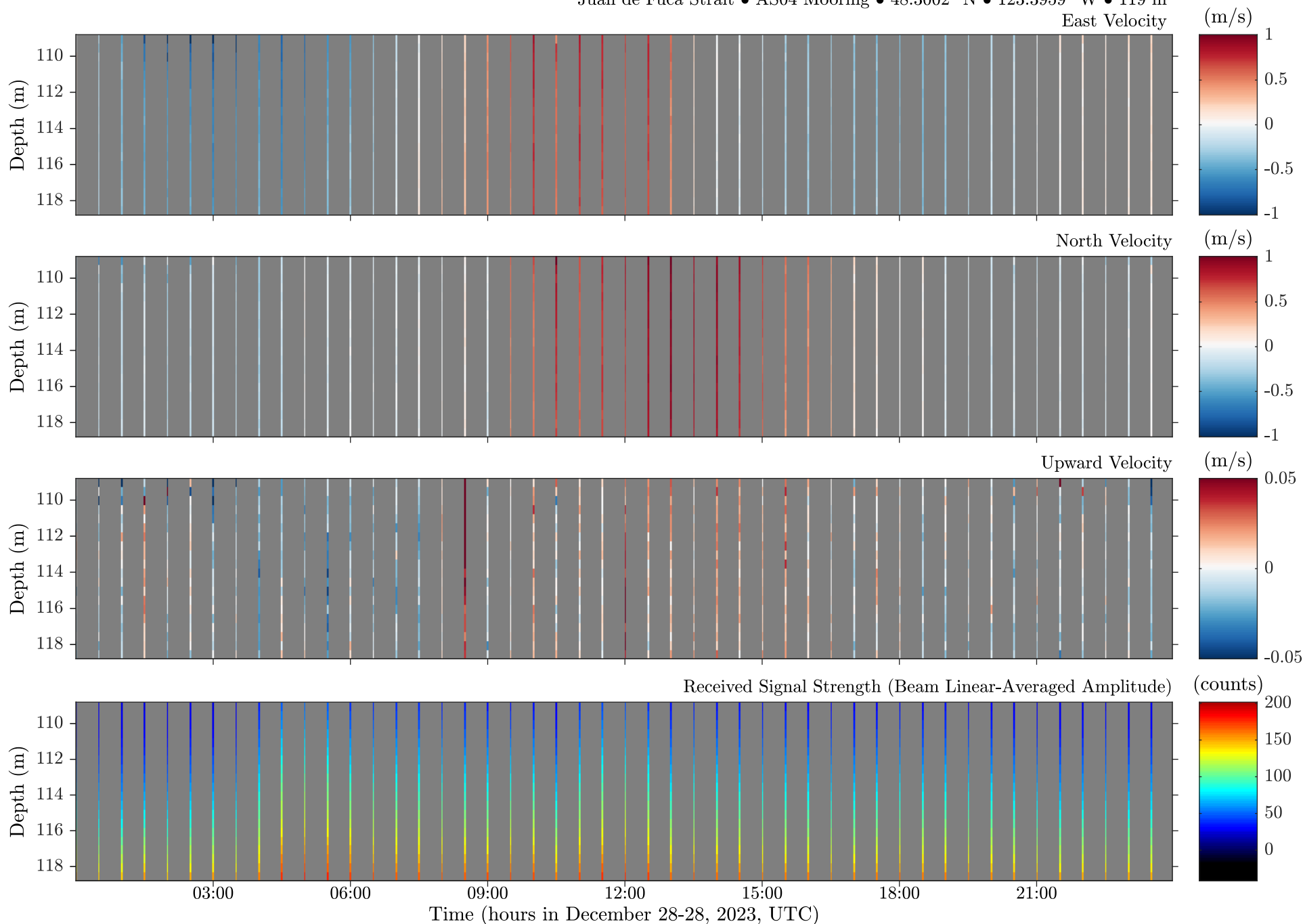
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.1, Up: -0.19/0.15 m/s. Percent of data above automatic limits: E,N: 0.05, Up: 0.33%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



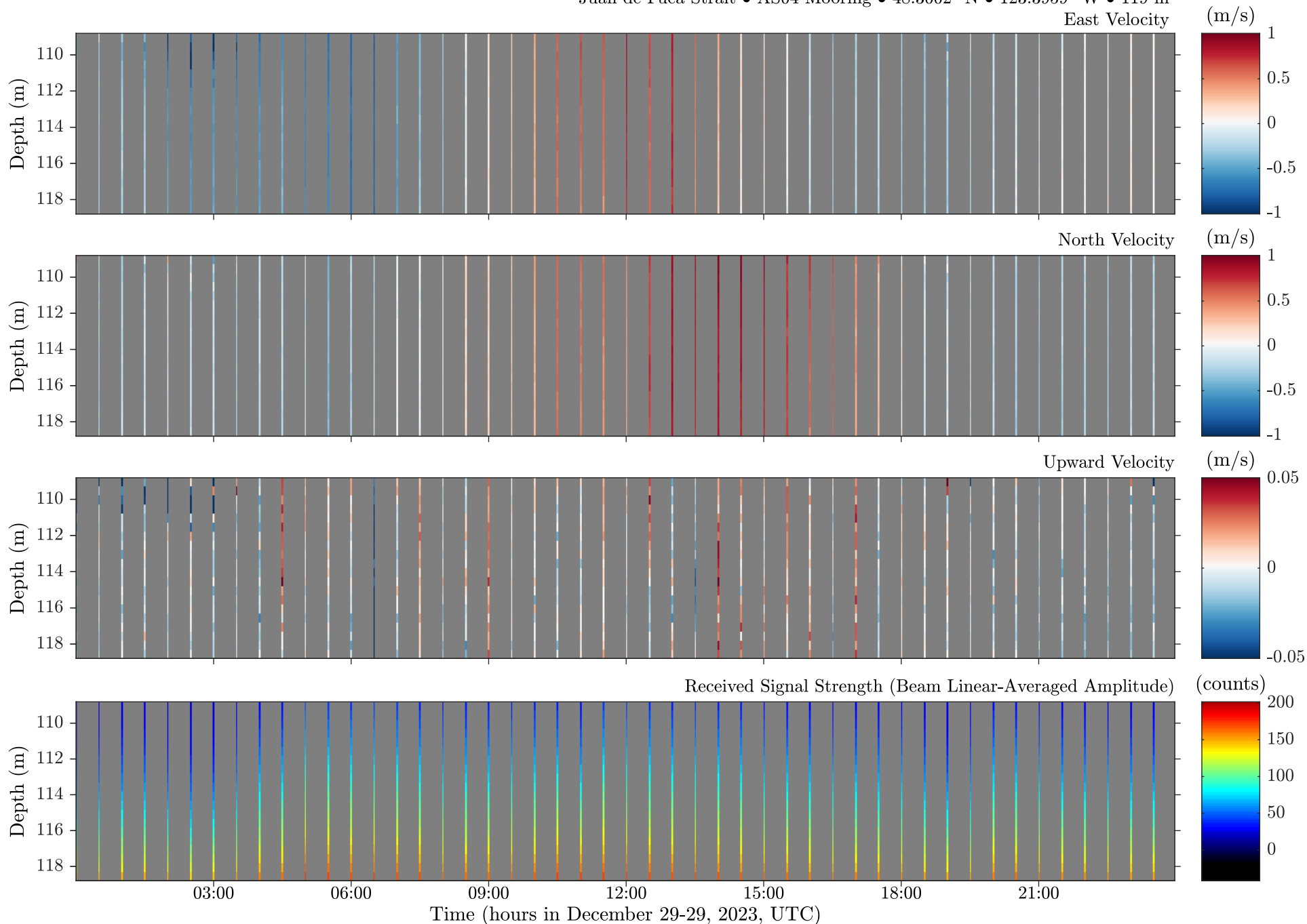


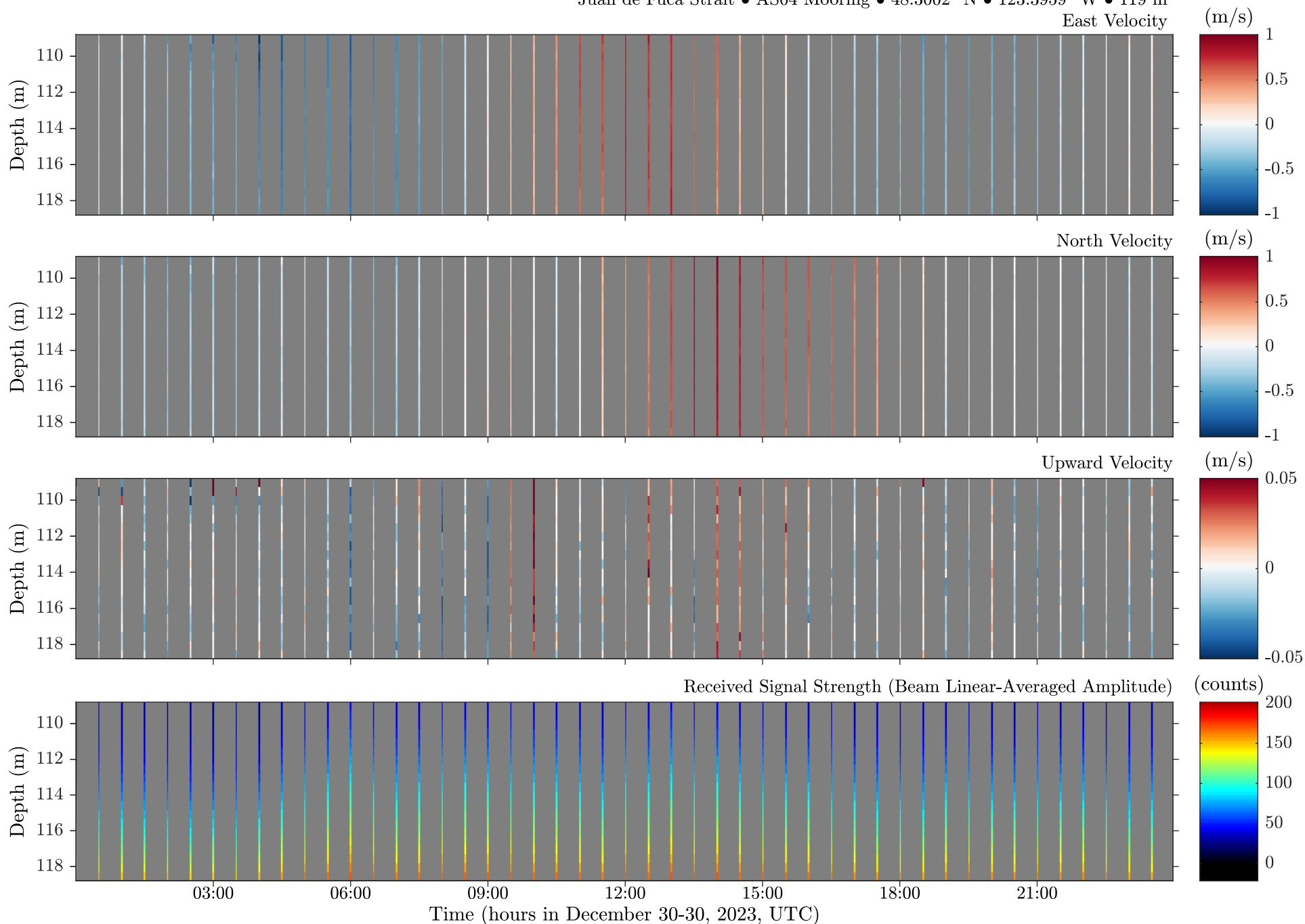
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/1.1, Up: -0.18/0.083 m/s. Percent of data above automatic limits: E,N: 0.06, Up: 0.15%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 22:56:16 UTC

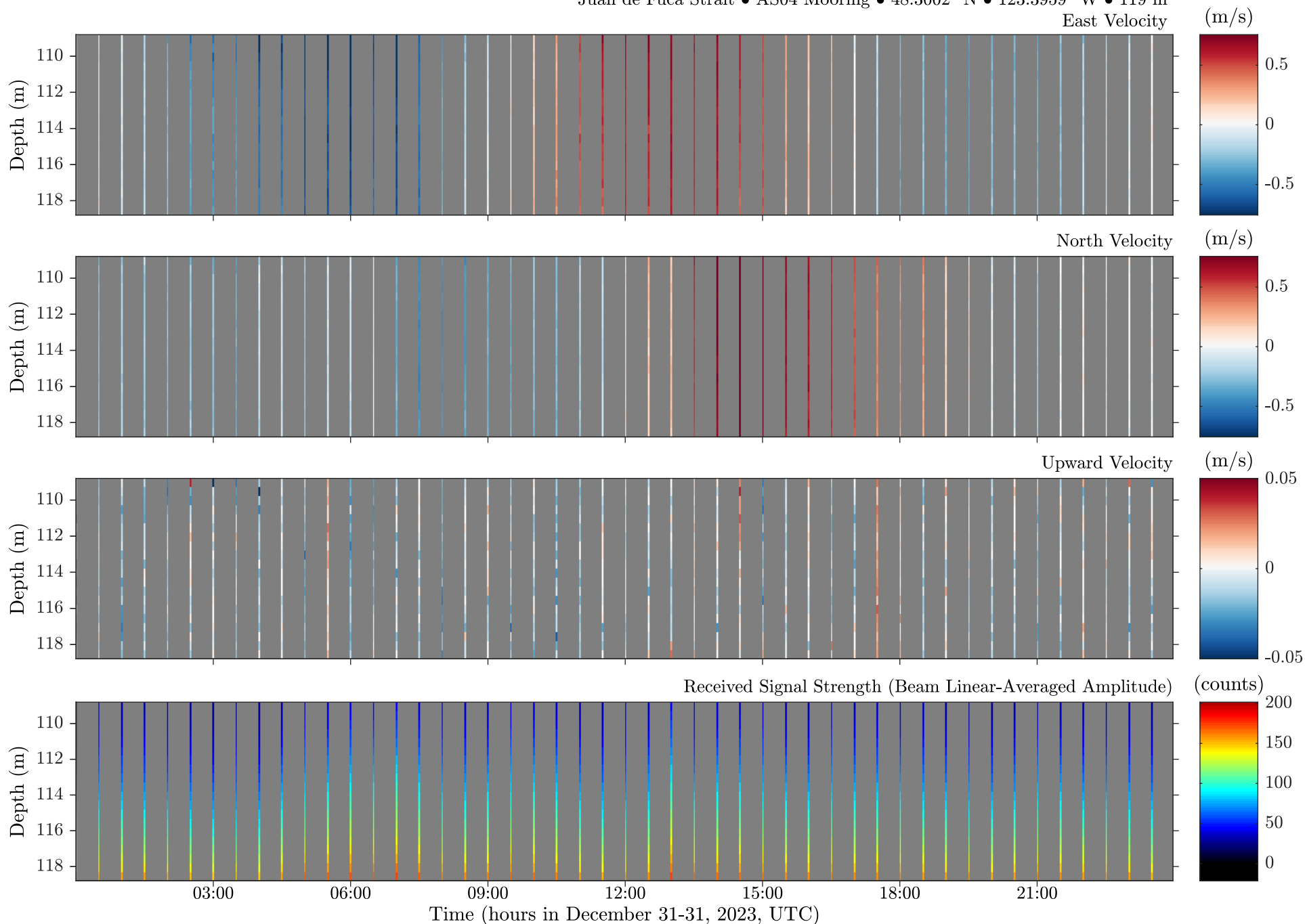


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1.3, Up: -0.12/0.079 m/s. Percent of data above automatic limits: E,N: 0.02, Up: 0.18%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

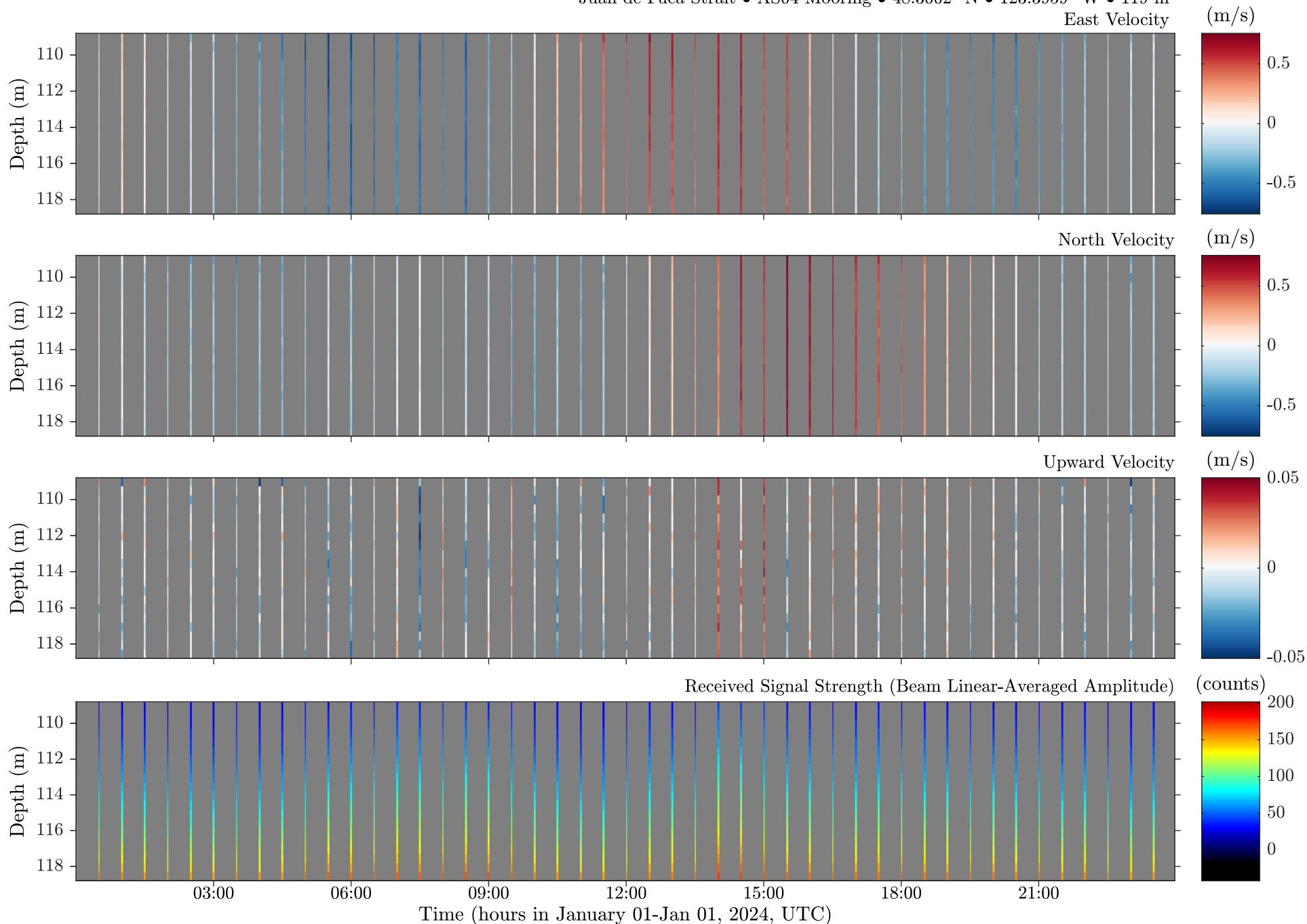




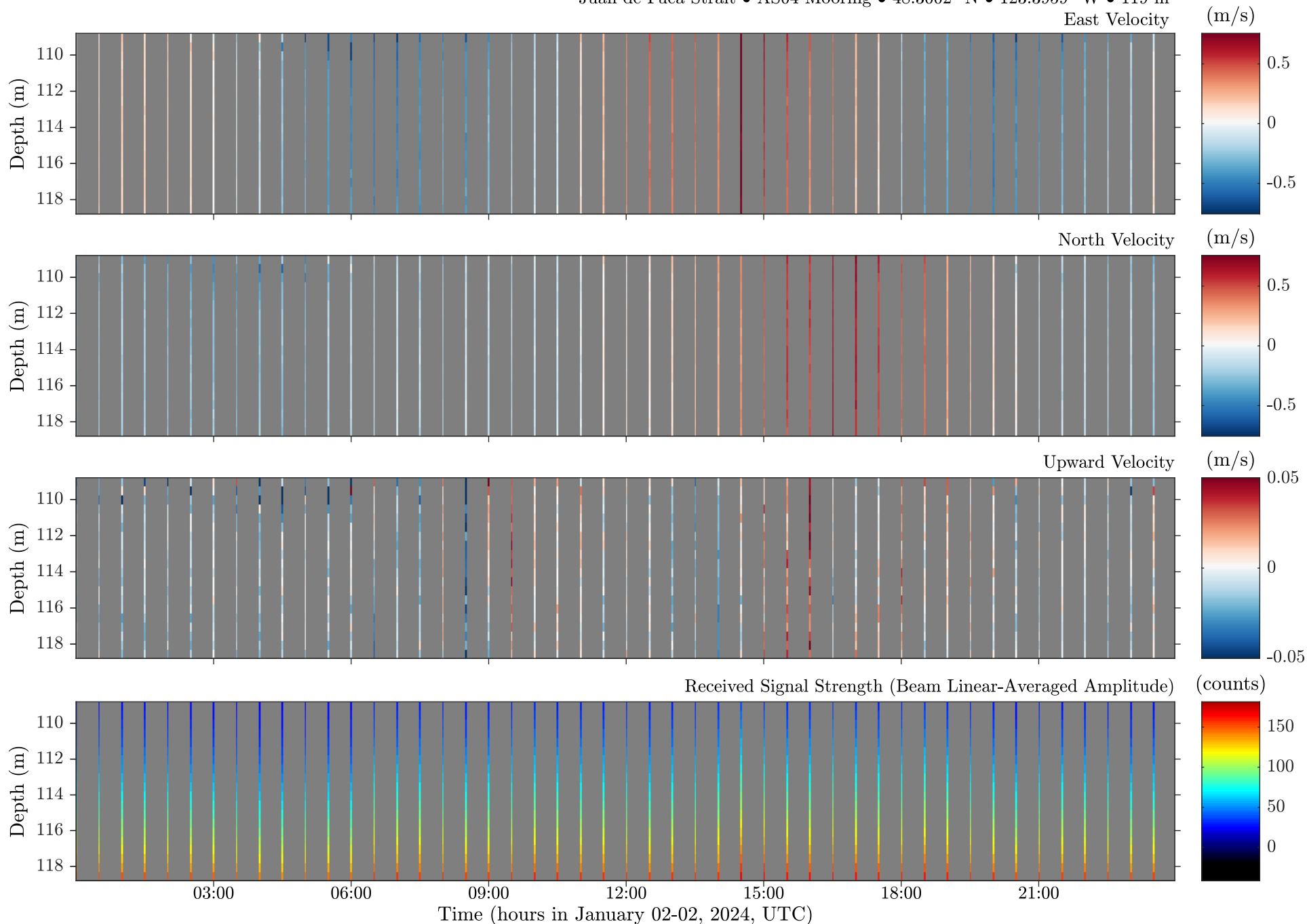
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/0.99, Up: -0.095/0.083 m/s. Percent of data above automatic limits: E,N: 0.00, Up: 0.12%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



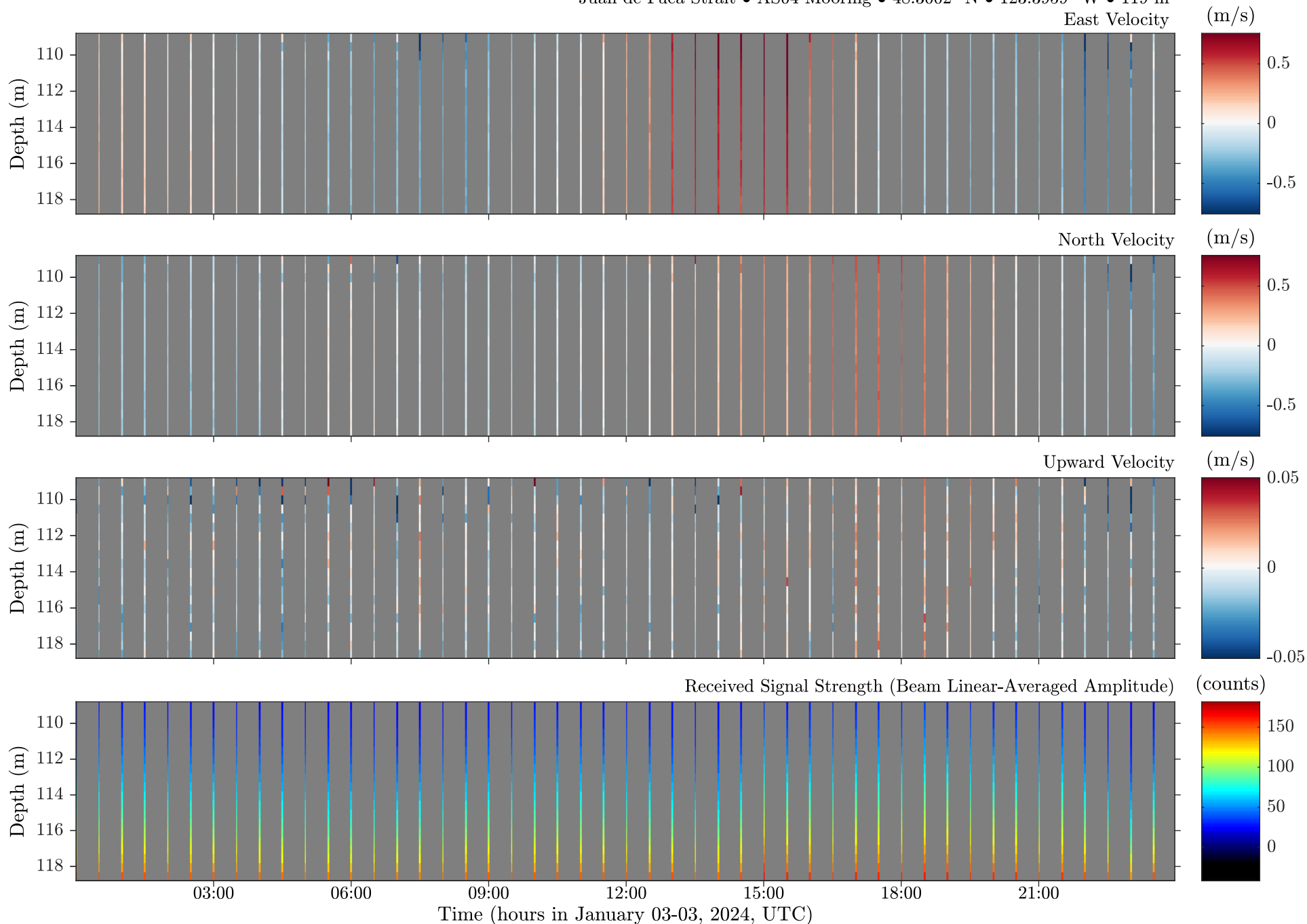
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.86/0.91, Up: -0.057/0.04 m/s. Percent of data above automatic limits: E,N: 0.24, Up: 0.01%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.75/0.74, Up: -0.053/0.049 m/s. Percent of data above automatic limits: E,N: 0.00, Up: 0.01%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

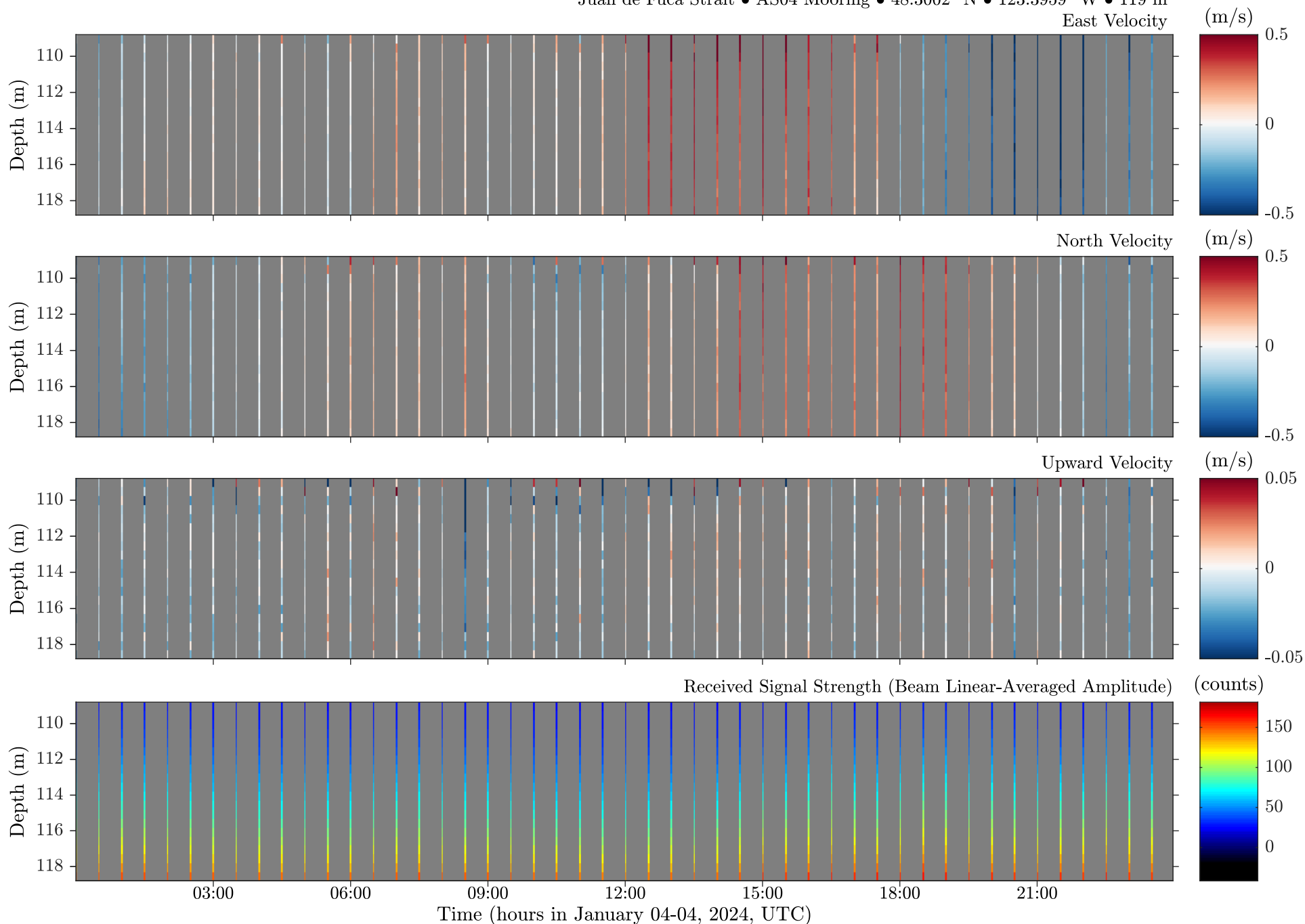


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.78/0.83, Up: -0.16/0.055 m/s. Percent of data above automatic limits: E,N: 0.05, Up: 0.10%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

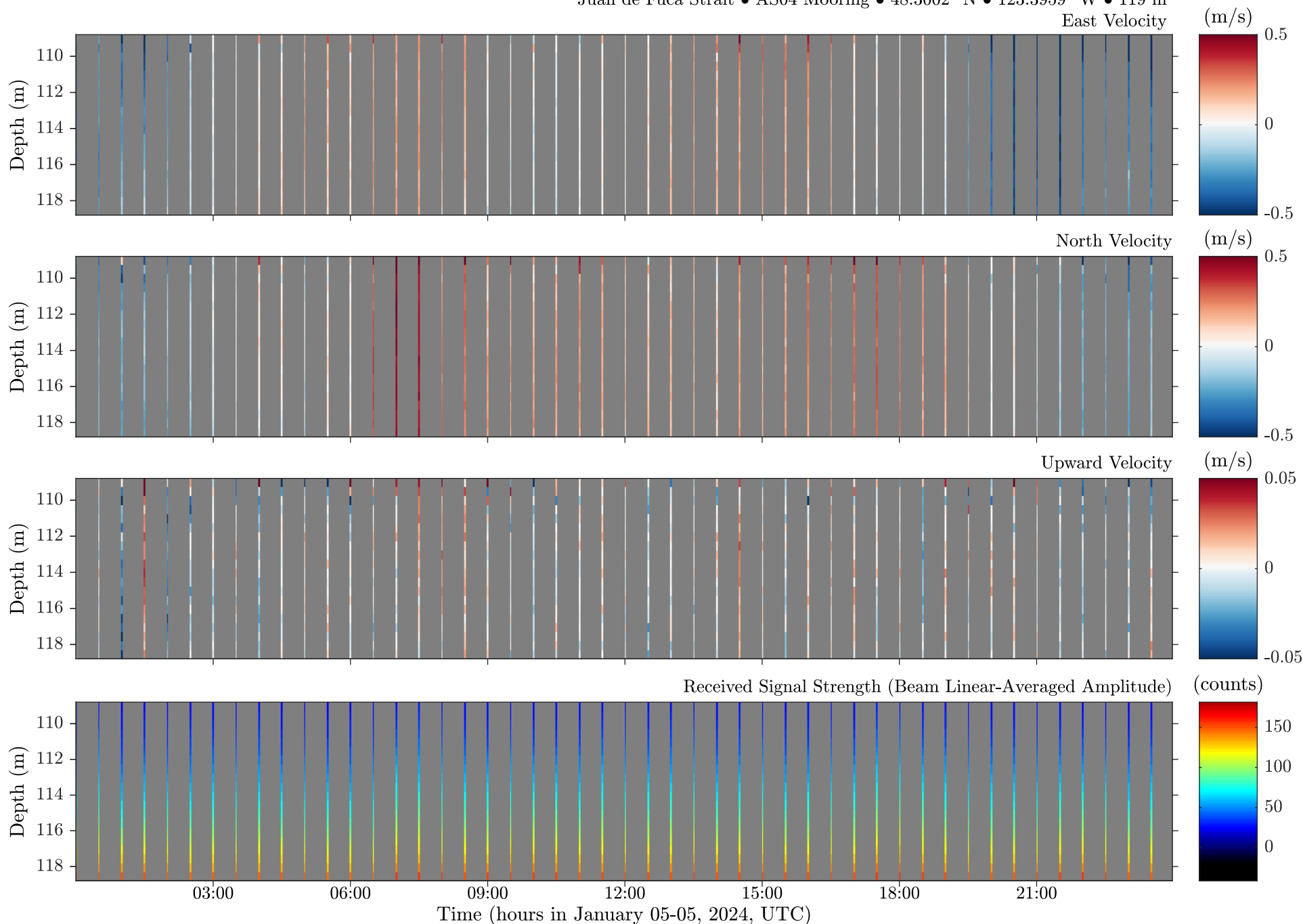


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/0.93, Up: -0.18/0.09 m/s. Percent of data above automatic limits: E,N: 0.08, Up: 0.15%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

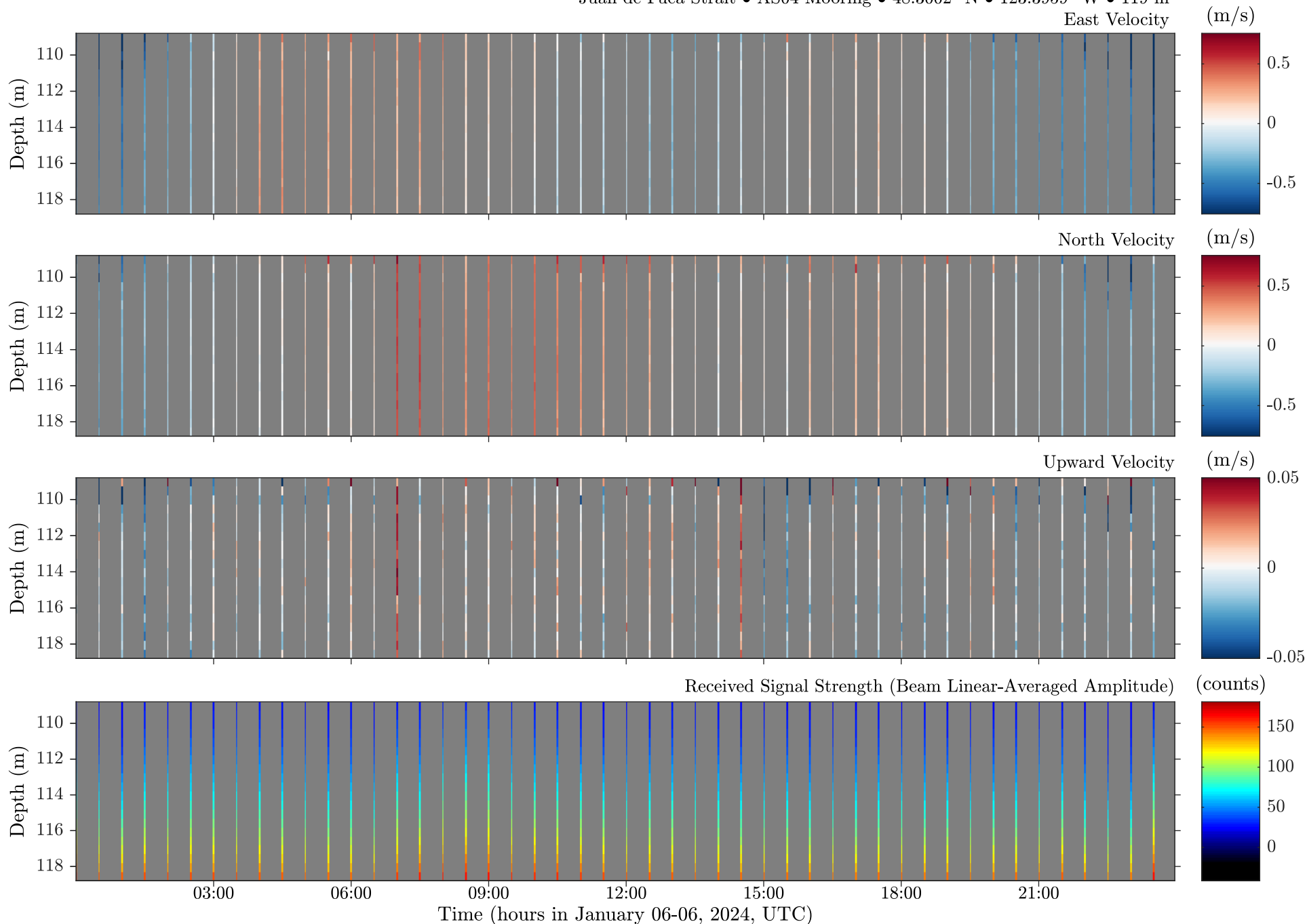




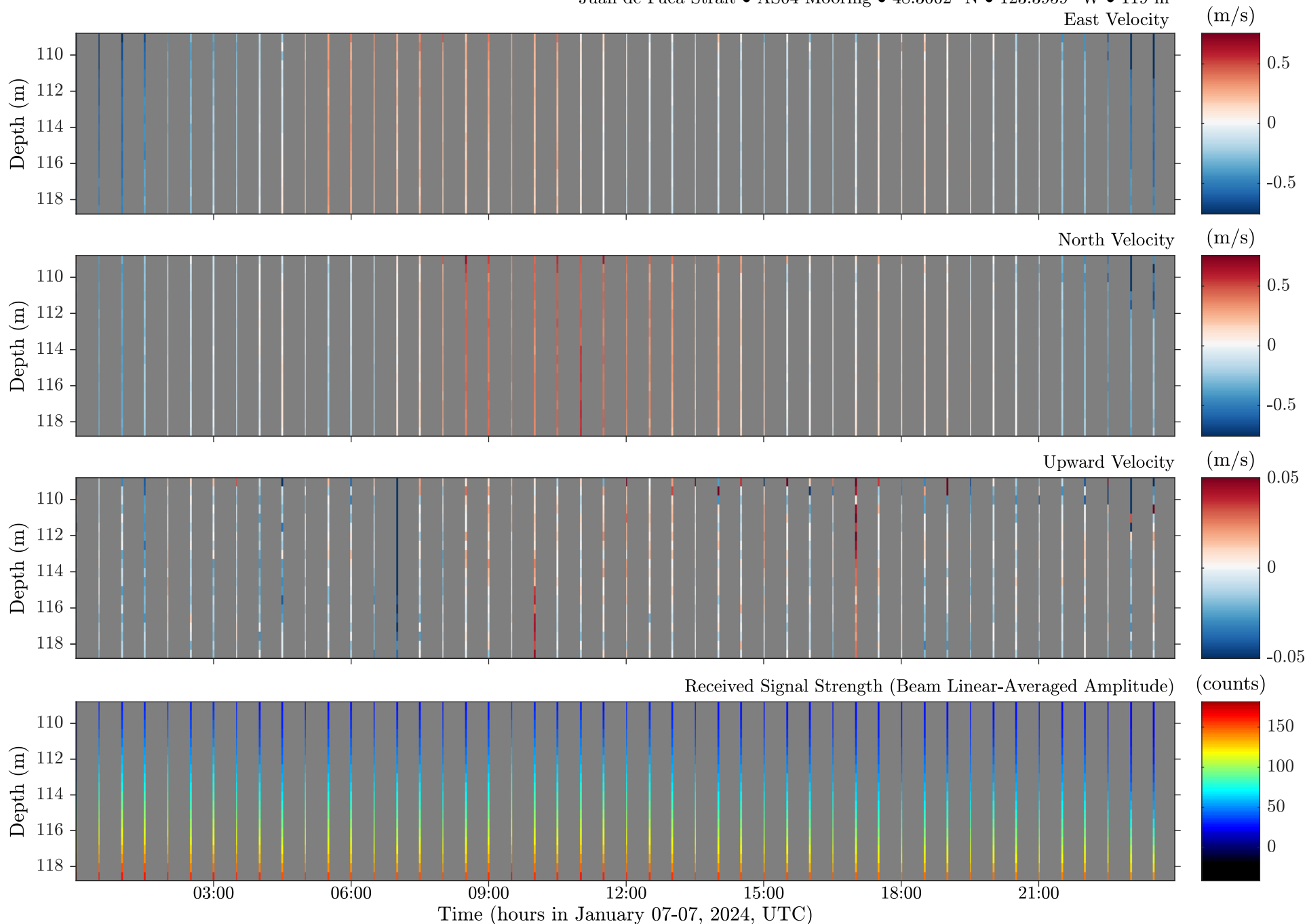
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.96/0.79, Up: -0.18/0.087 m/s. Percent of data above automatic limits: E,N: 0.22, Up: 0.19%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



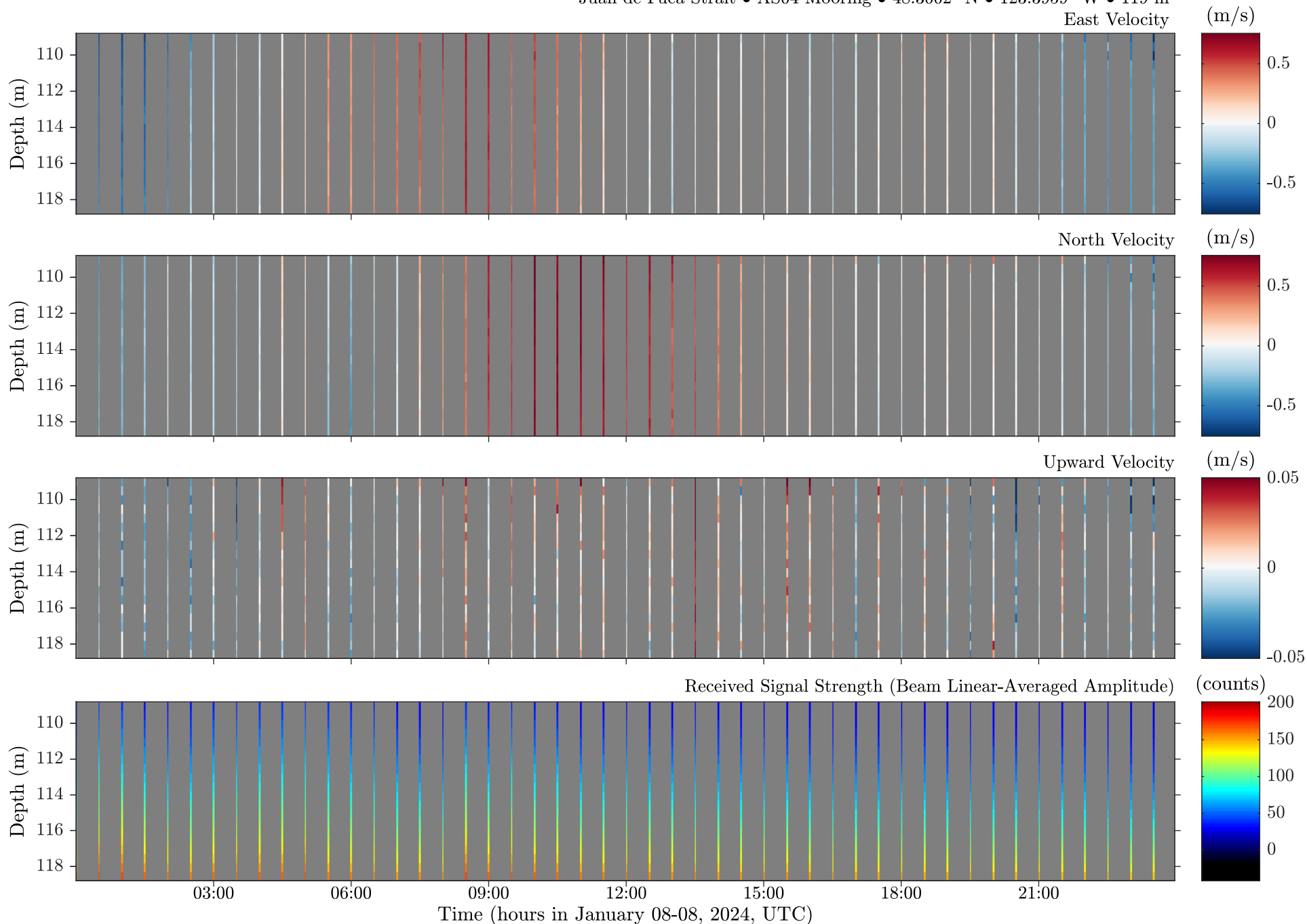
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.93/0.78, Up: -0.22/0.11 m/s. Percent of data above automatic limits: E,N: 0.13, Up: 0.12%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



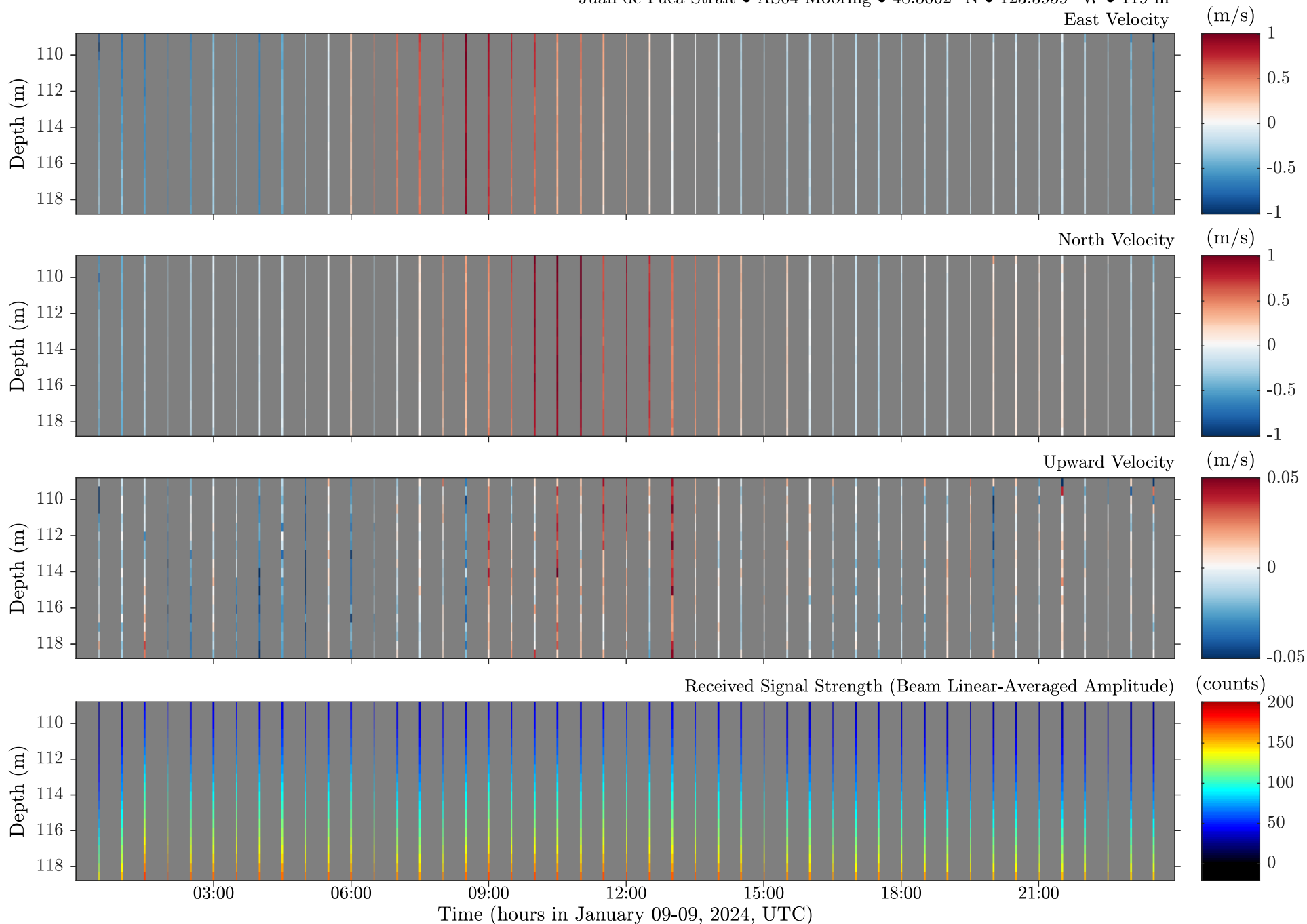
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.6/0.7, Up: -0.17/0.16 m/s. Percent of data above automatic limits: E,N: 0.08, Up: 0.26%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -2/0.66, Up: -0.43/0.097 m/s. Percent of data above automatic limits: E,N: 0.09, Up: 0.27%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

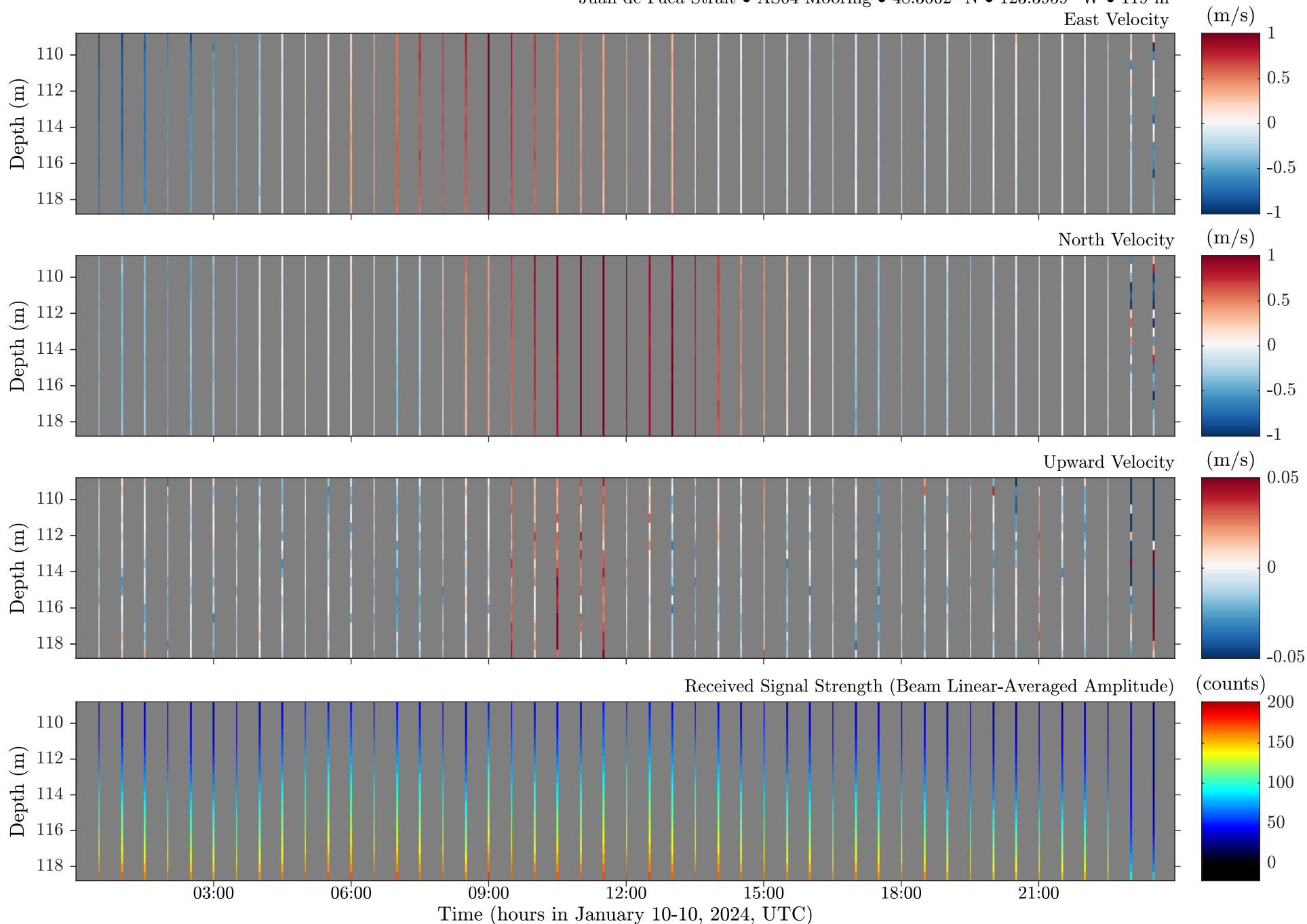


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.99/0.96, Up: -0.098/0.081 m/s. Percent of data above automatic limits: E,N: 0.07, Up: 0.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

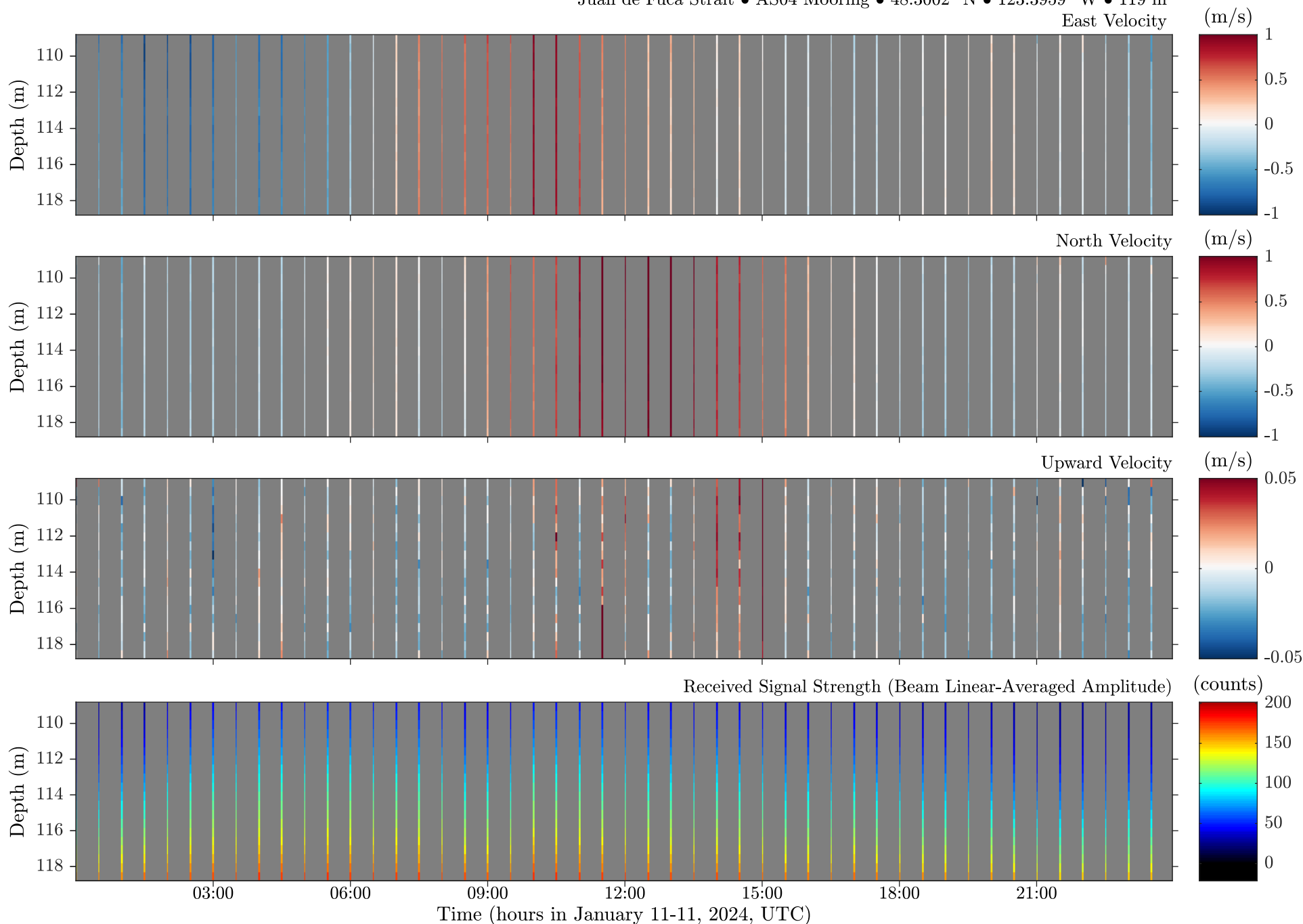


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1, Up: -0.1/0.058 m/s. Percent of data above automatic limits: E,N: 0.03, Up: 0.10%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 22:56:47 UTC

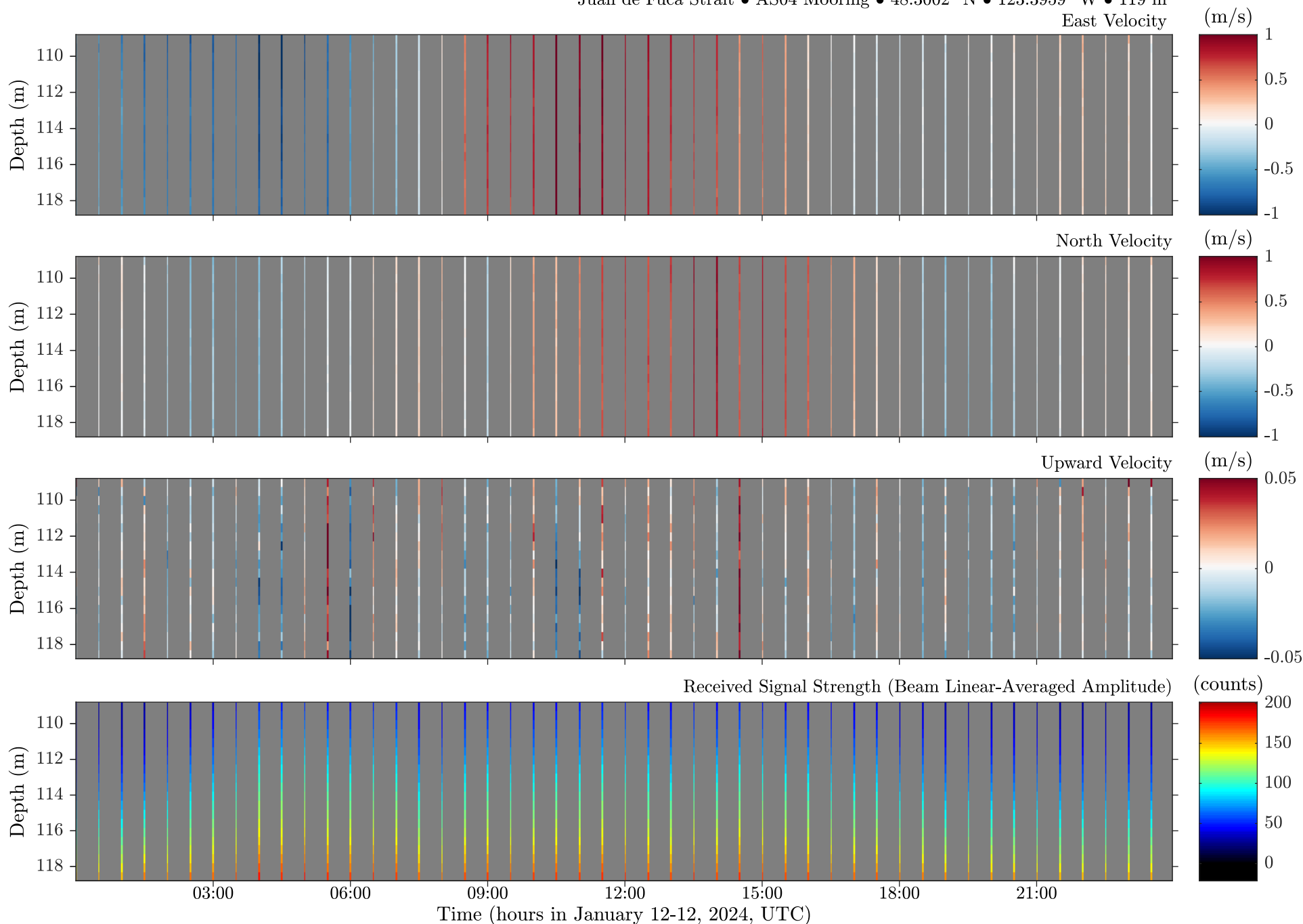


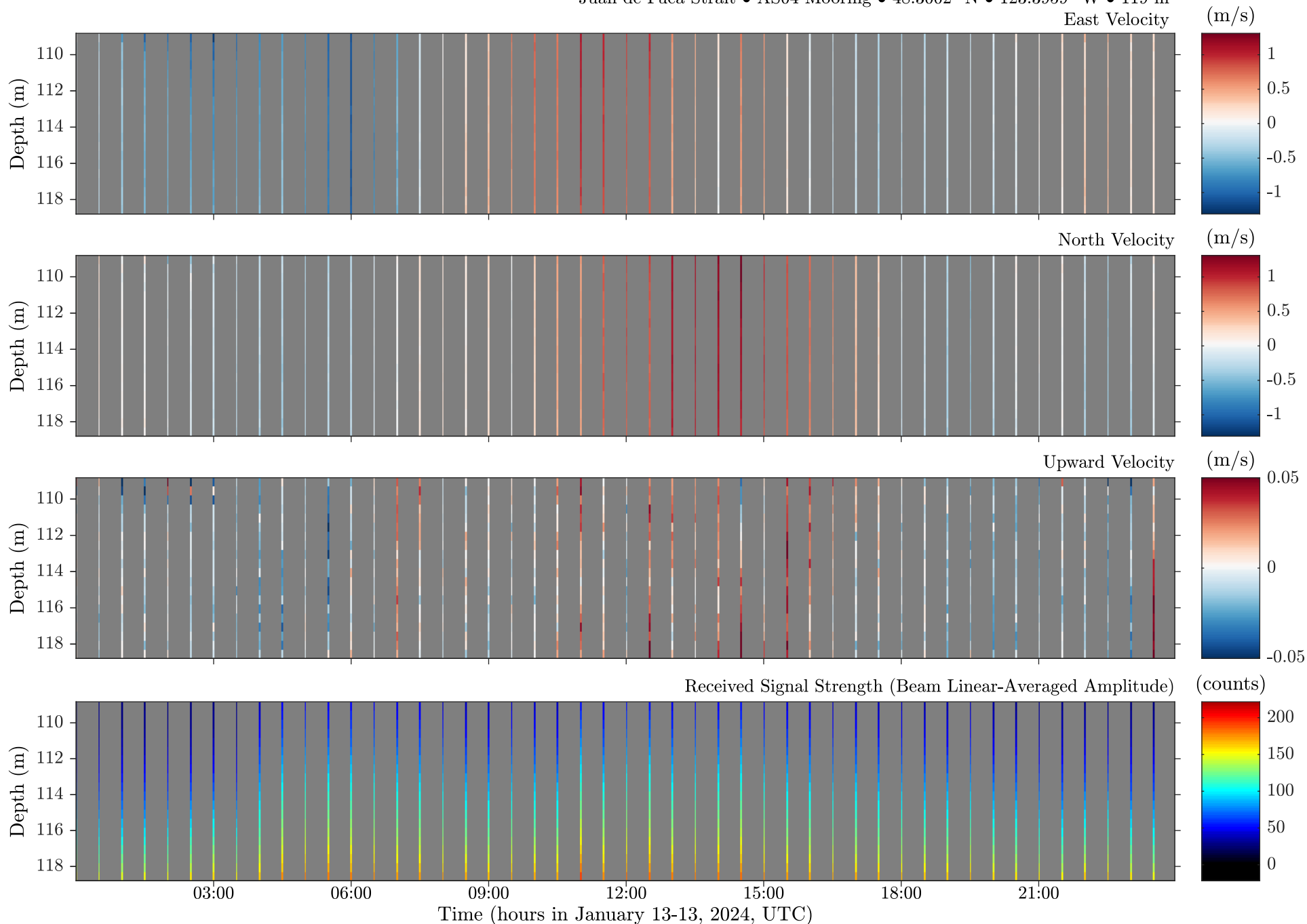
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.5/1.3, Up: -0.59/0.22 m/s. Percent of data above automatic limits: E,N: 0.28, Up: 0.22%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



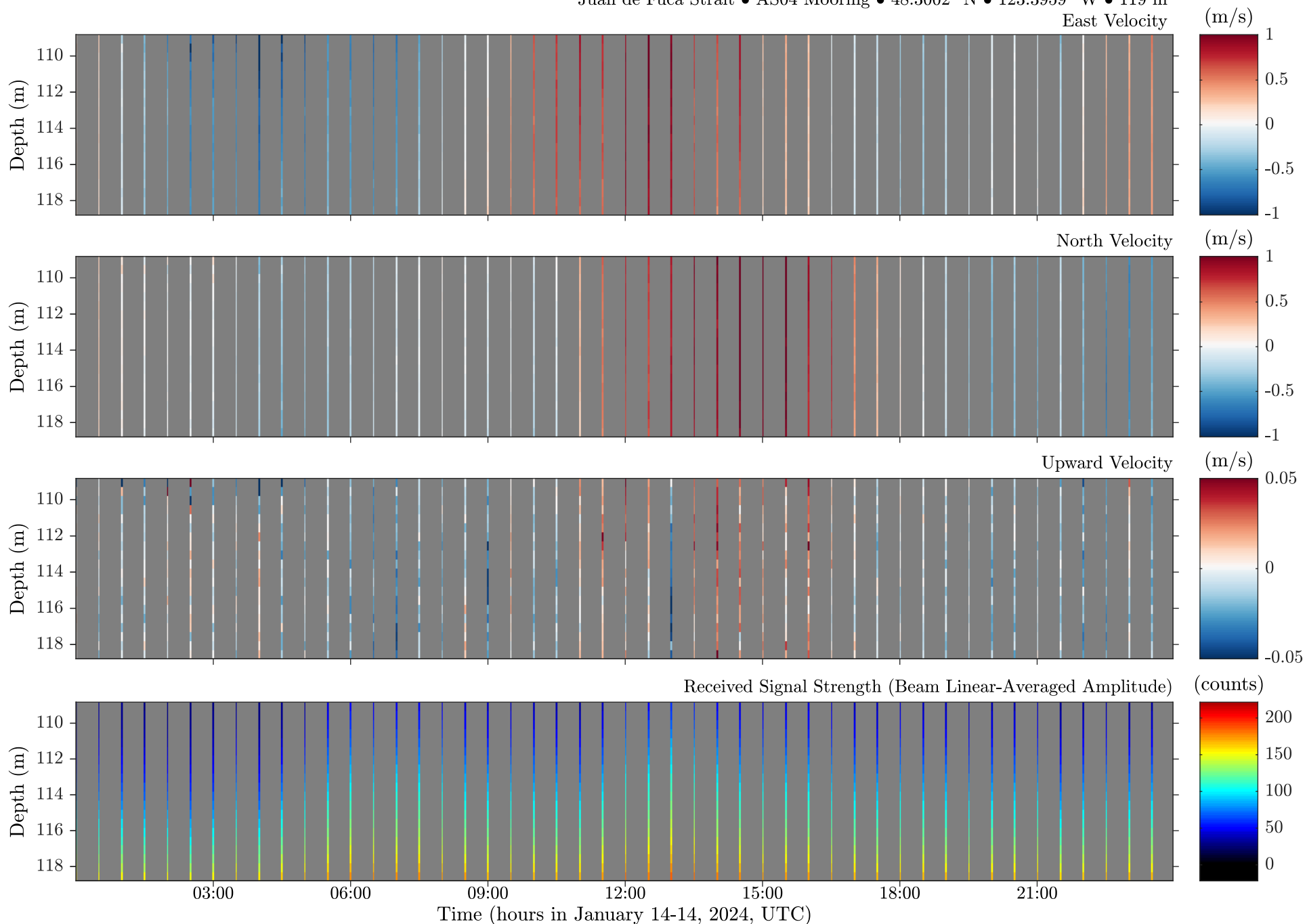
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.94/1.2, Up: -0.058/0.11 m/s. Percent of data above automatic limits: E,N: 0.16, Up: 0.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



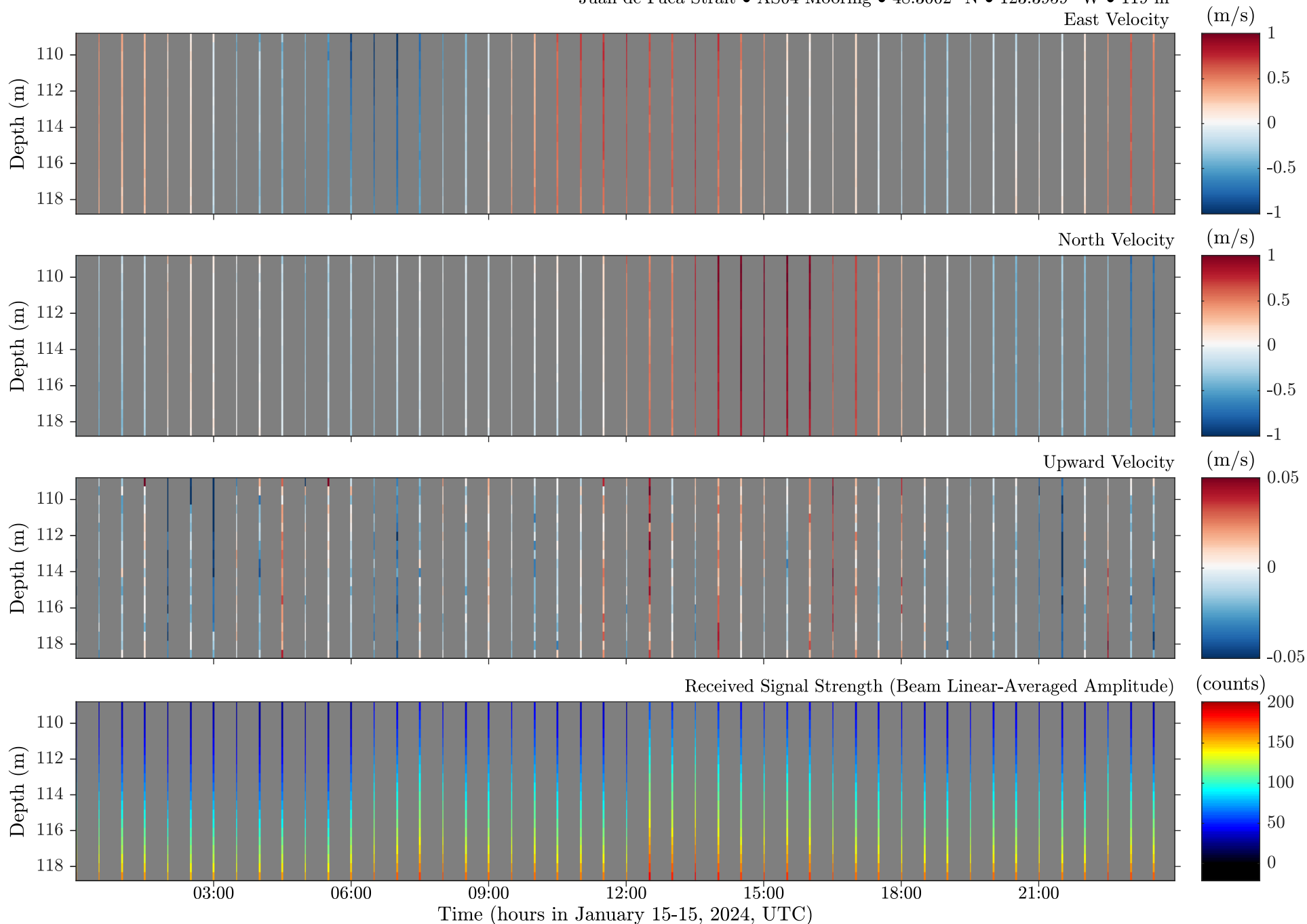




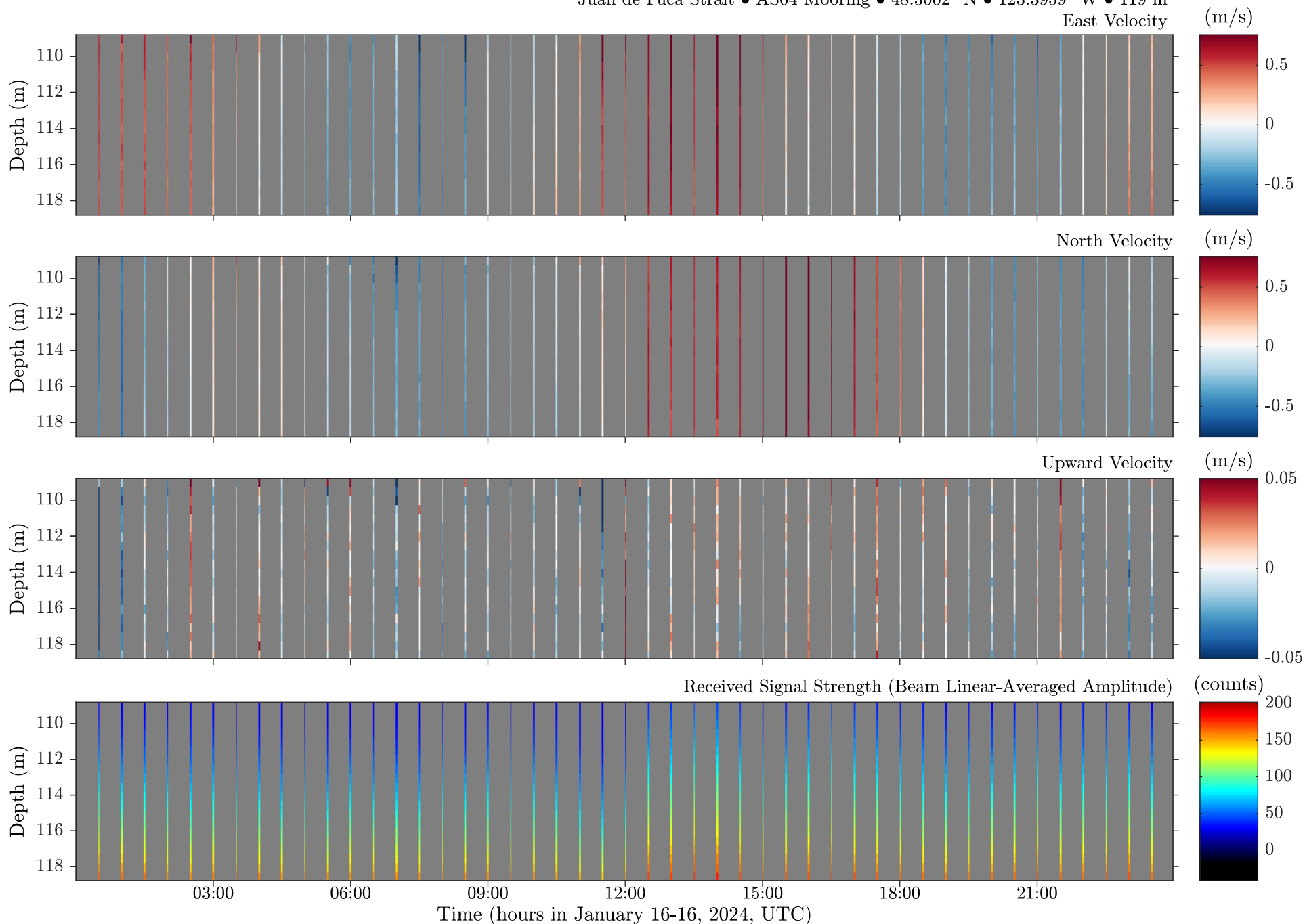
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/1.3, Up: -0.088/0.081 m/s. Percent of data above automatic limits: E,N: 0.00, Up: 0.12%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



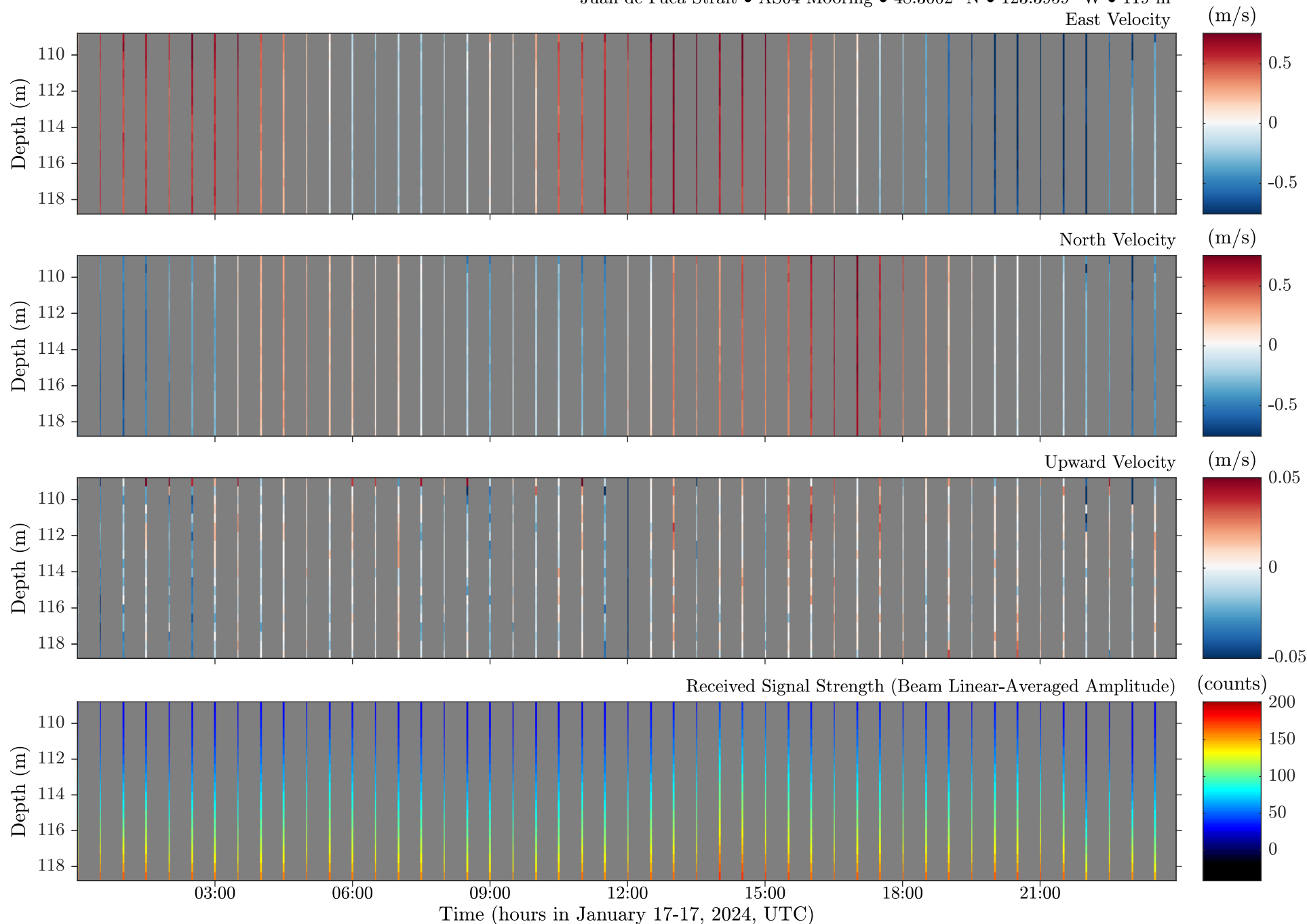
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.7/1.2, Up: -0.12/0.066 m/s. Percent of data above automatic limits: E,N: 0.20, Up: 0.08%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

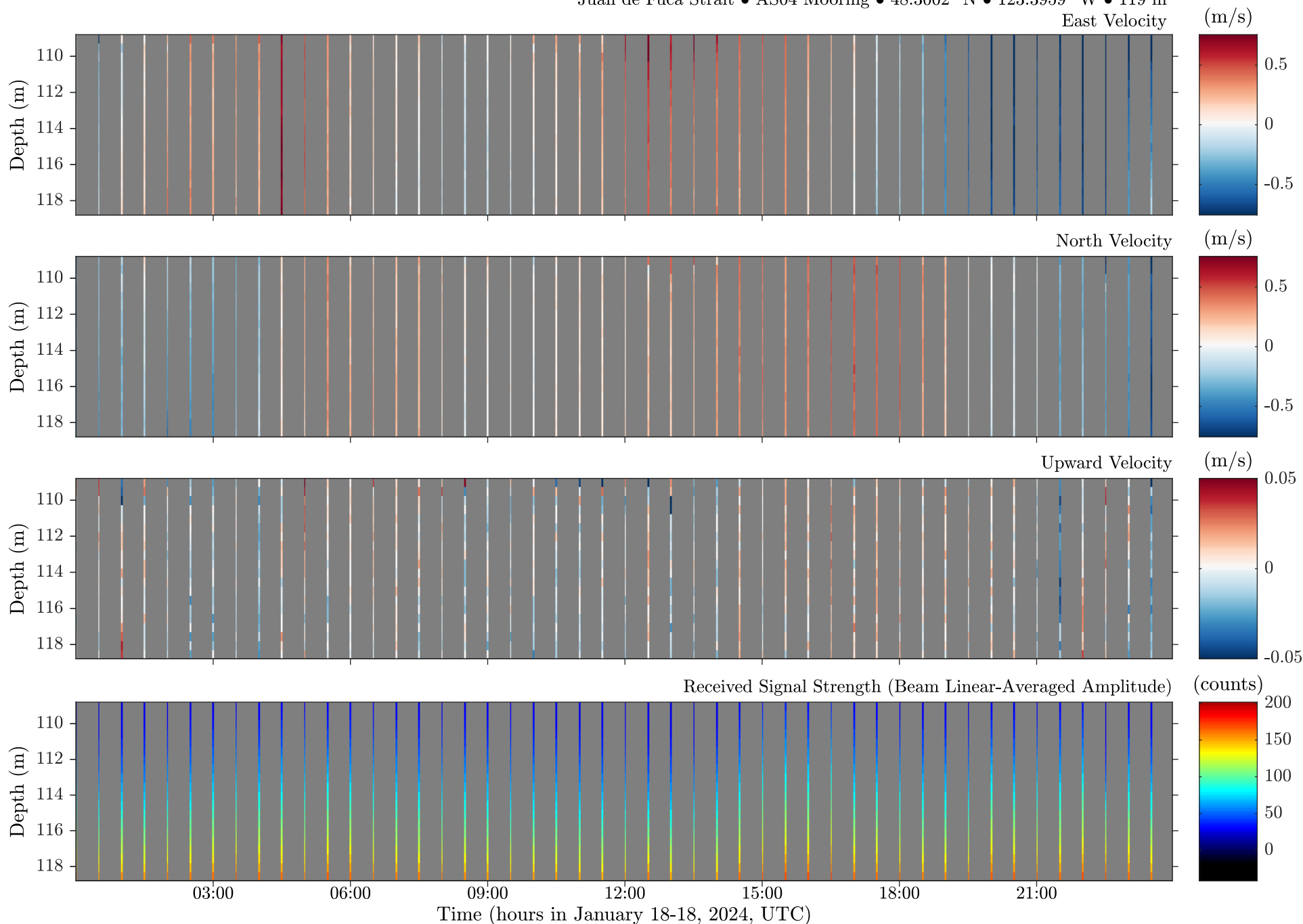


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.98/1, Up: -0.099/0.056 m/s. Percent of data above automatic limits: E,N: 0.01, Up: 0.22%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

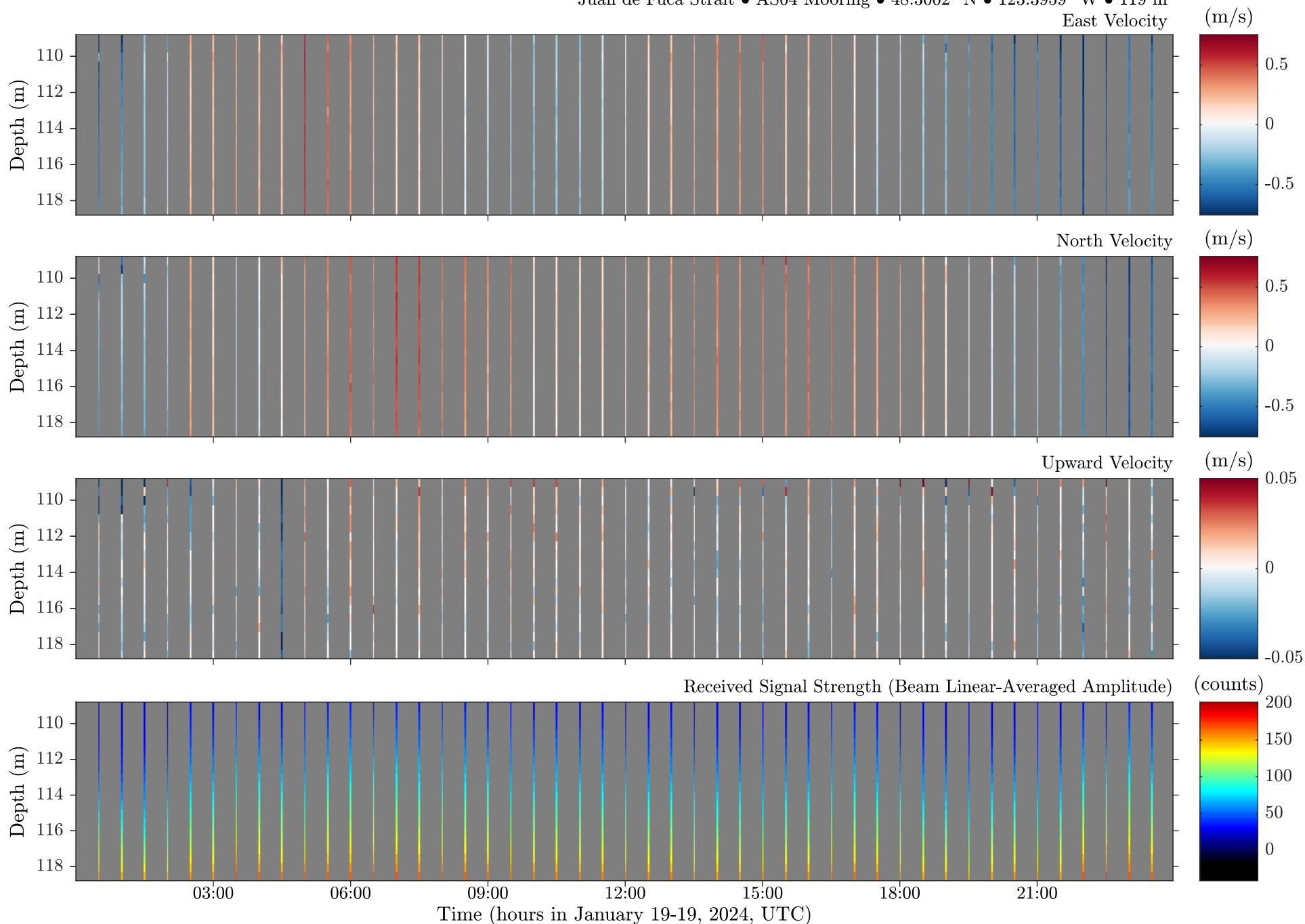


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.98/1, Up: -0.28/0.086 m/s. Percent of data above automatic limits: E,N: 0.29, Up: 0.16%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

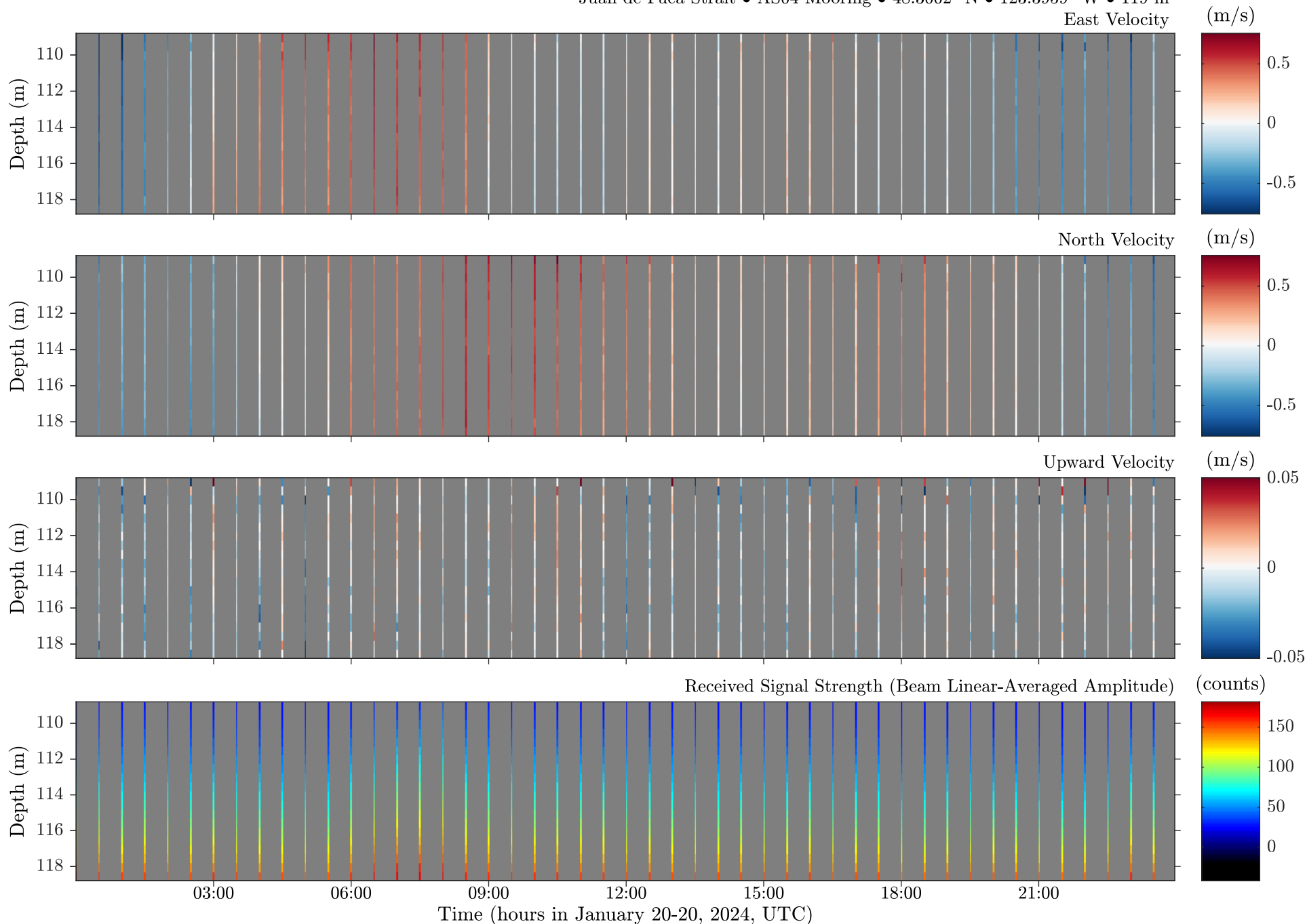




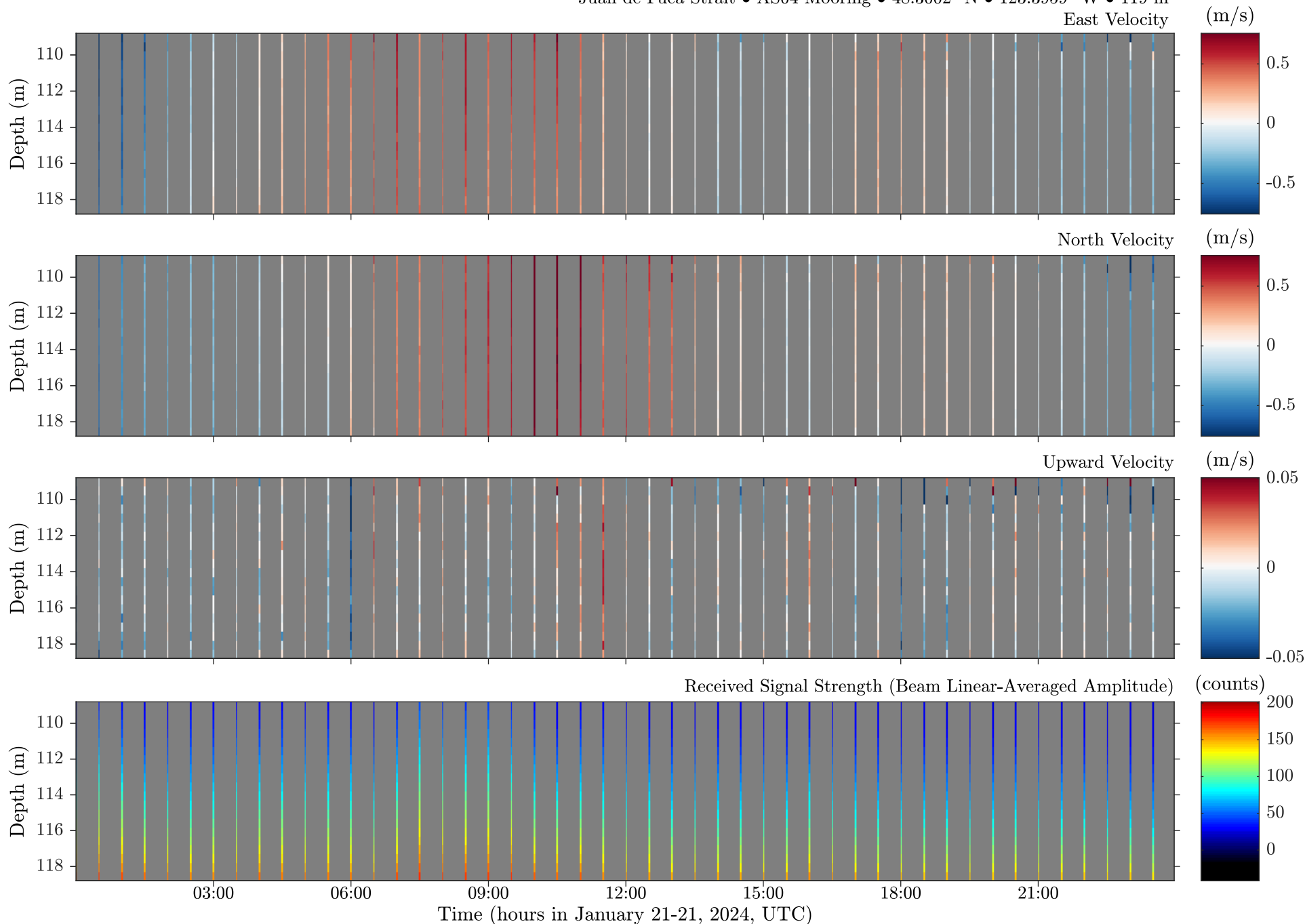
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.7/0.91, Up: -0.13/0.055 m/s. Percent of data above automatic limits: E,N: 0.18, Up: 0.04%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



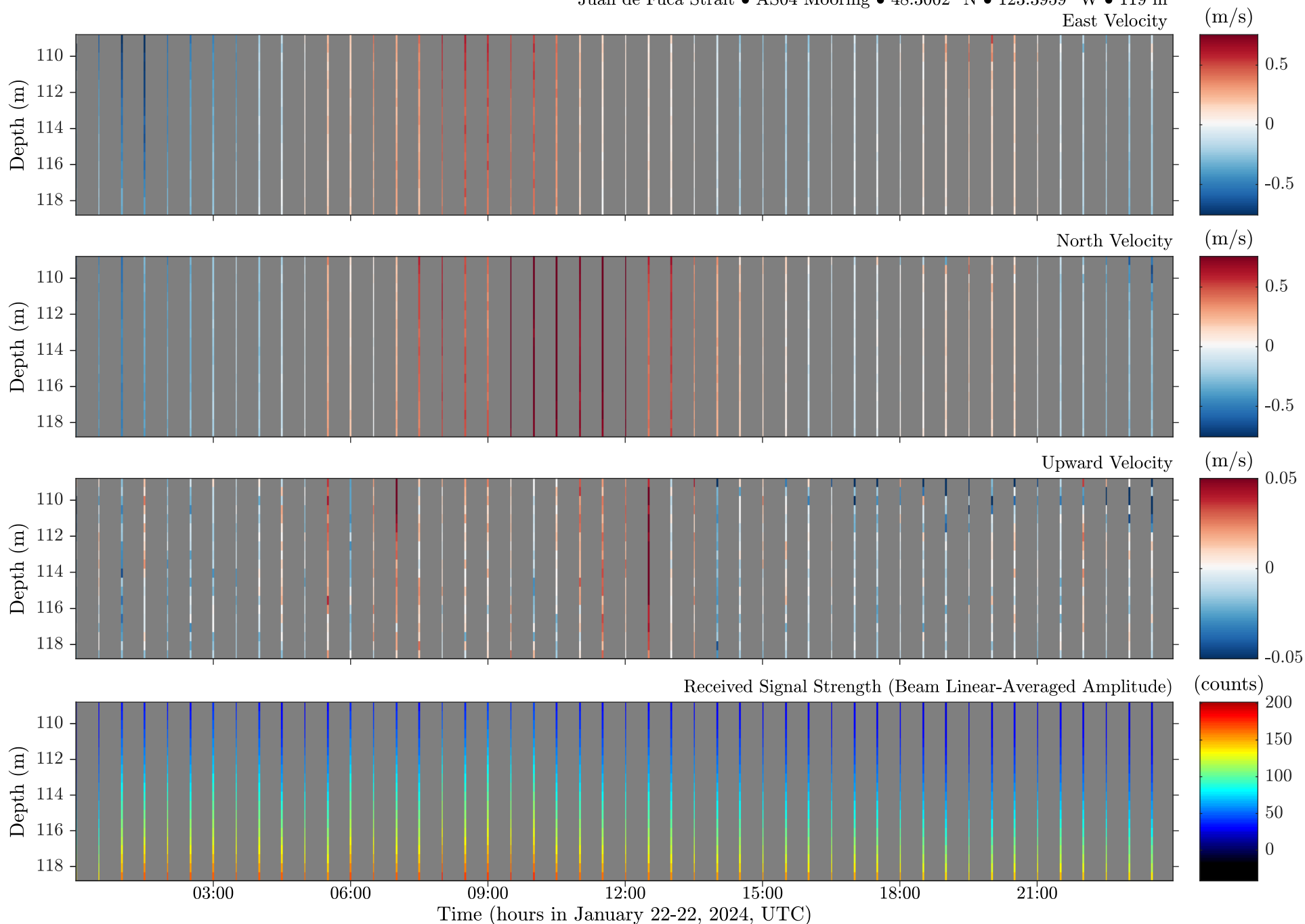




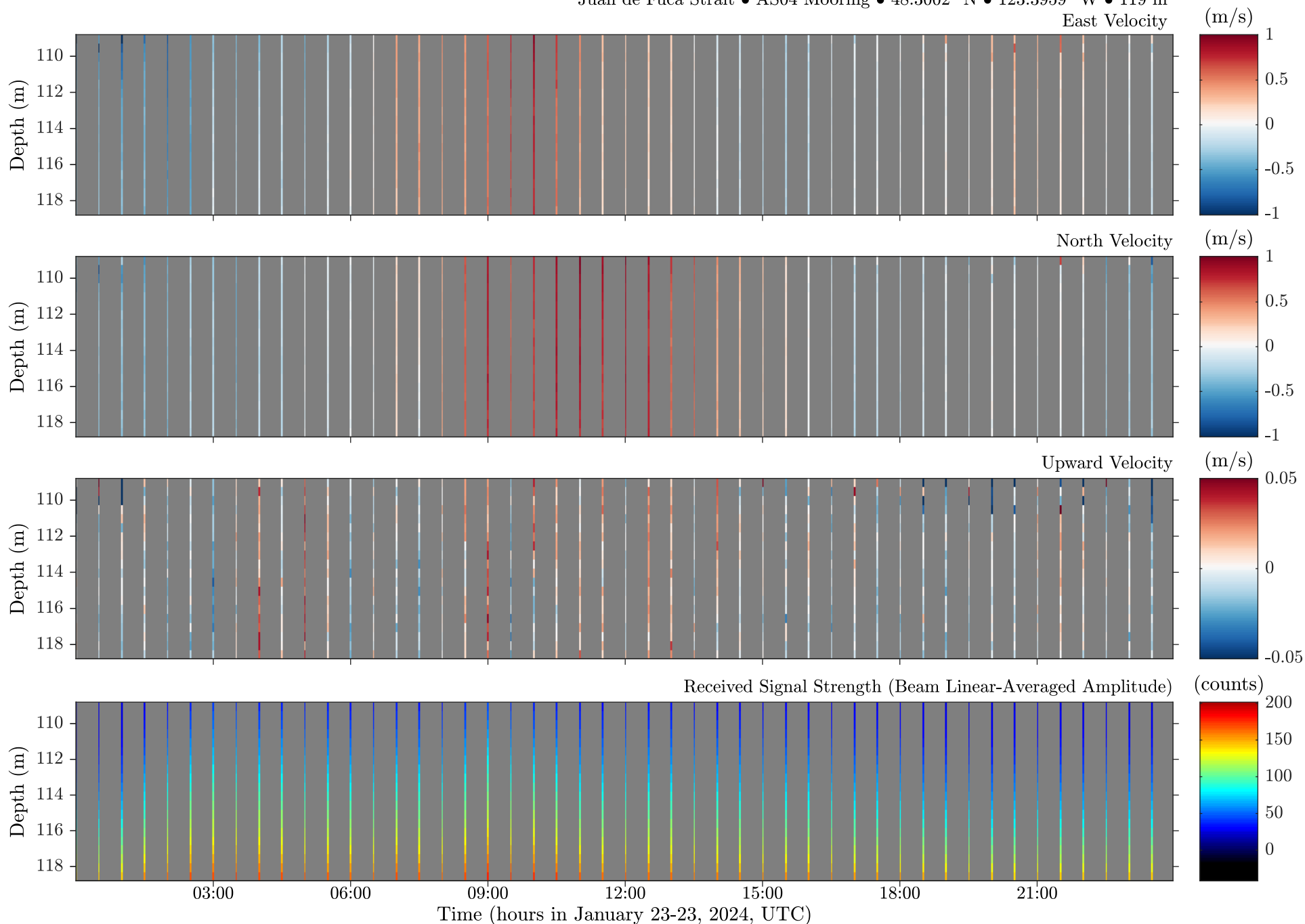
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.6/0.8, Up: -0.089/0.099 m/s. Percent of data above automatic limits: E,N: 0.05, Up: 0.10%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



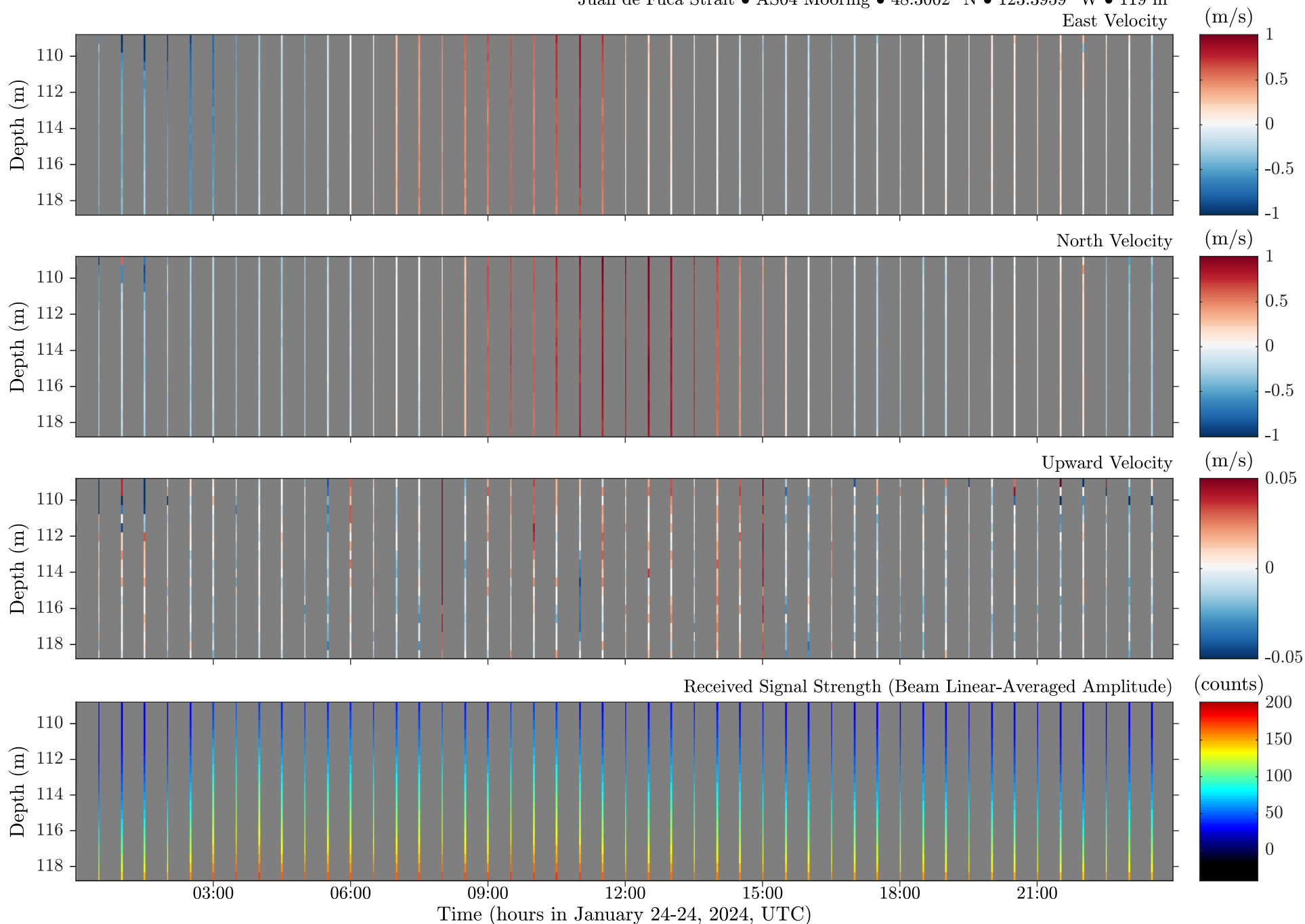
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/0.94, Up: -0.11/0.077 m/s. Percent of data above automatic limits: E,N: 0.13, Up: 0.19%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



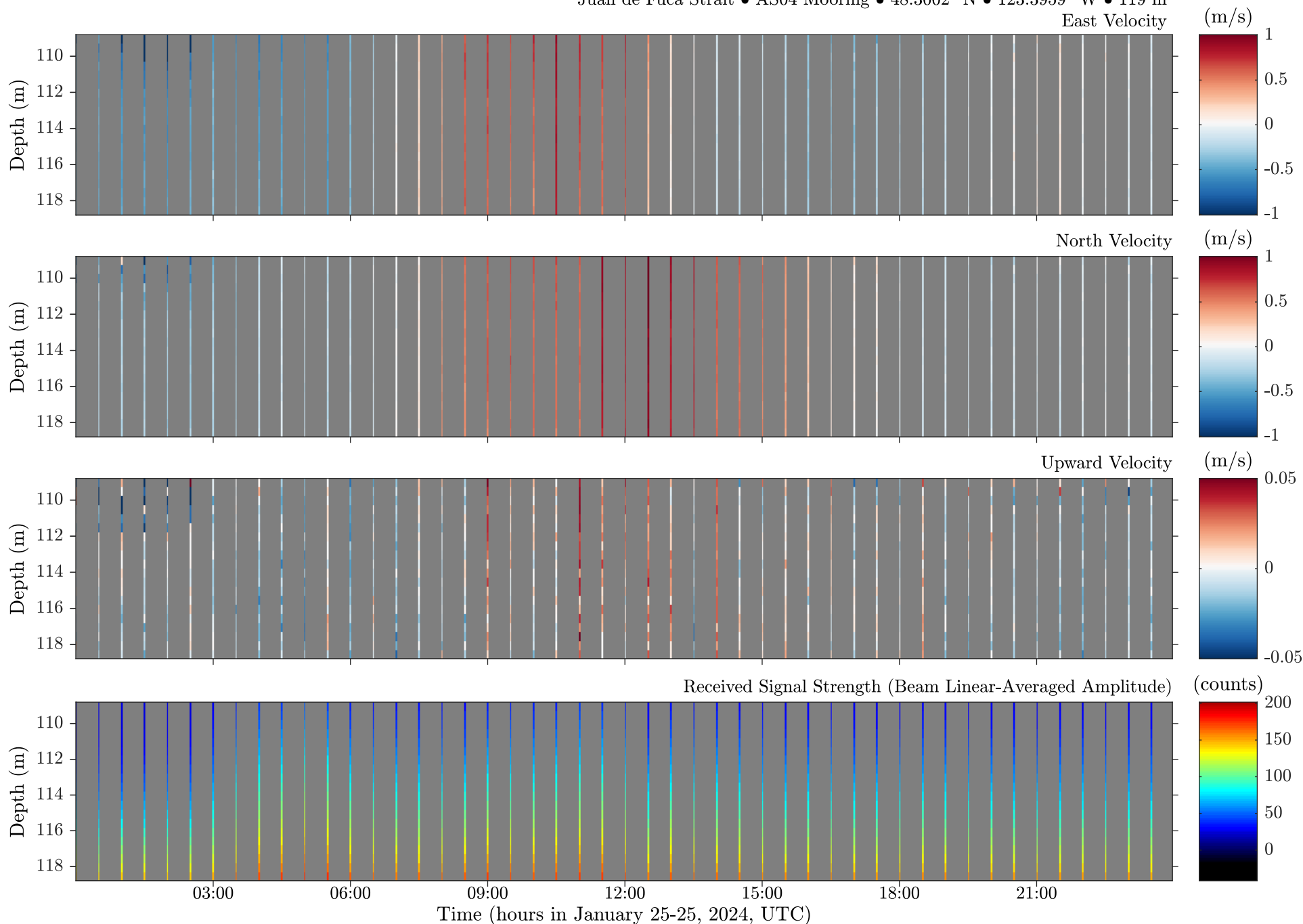
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.82/1.1, Up: -0.11/0.065 m/s. Percent of data above automatic limits: E,N: 0.27, Up: 0.22%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.9/0.97, Up: -0.17/0.084 m/s. Percent of data above automatic limits: E,N: 0.01, Up: 0.12%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

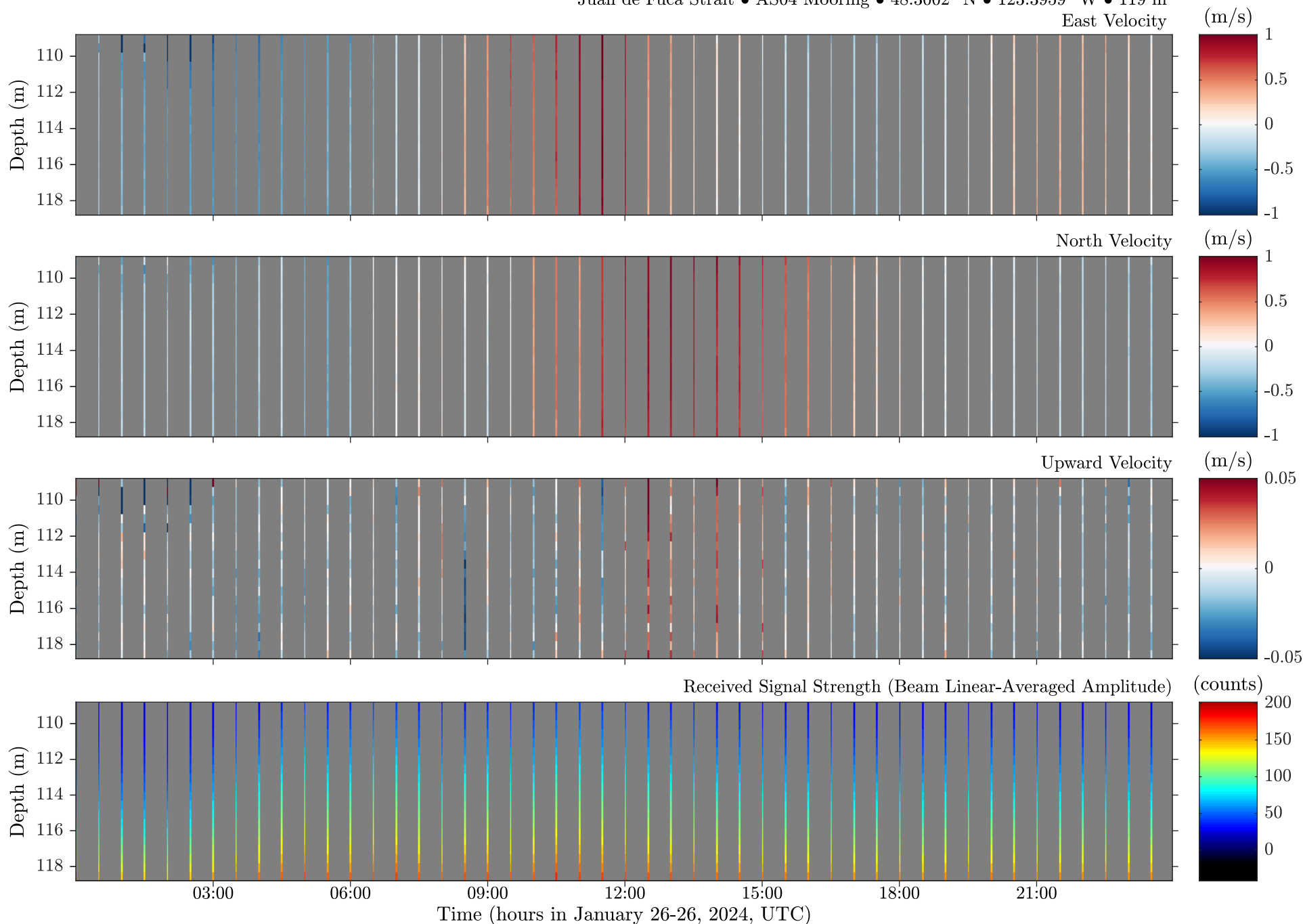


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/0.99, Up: -0.21/0.19 m/s. Percent of data above automatic limits: E,N: 0.01, Up: 0.23%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

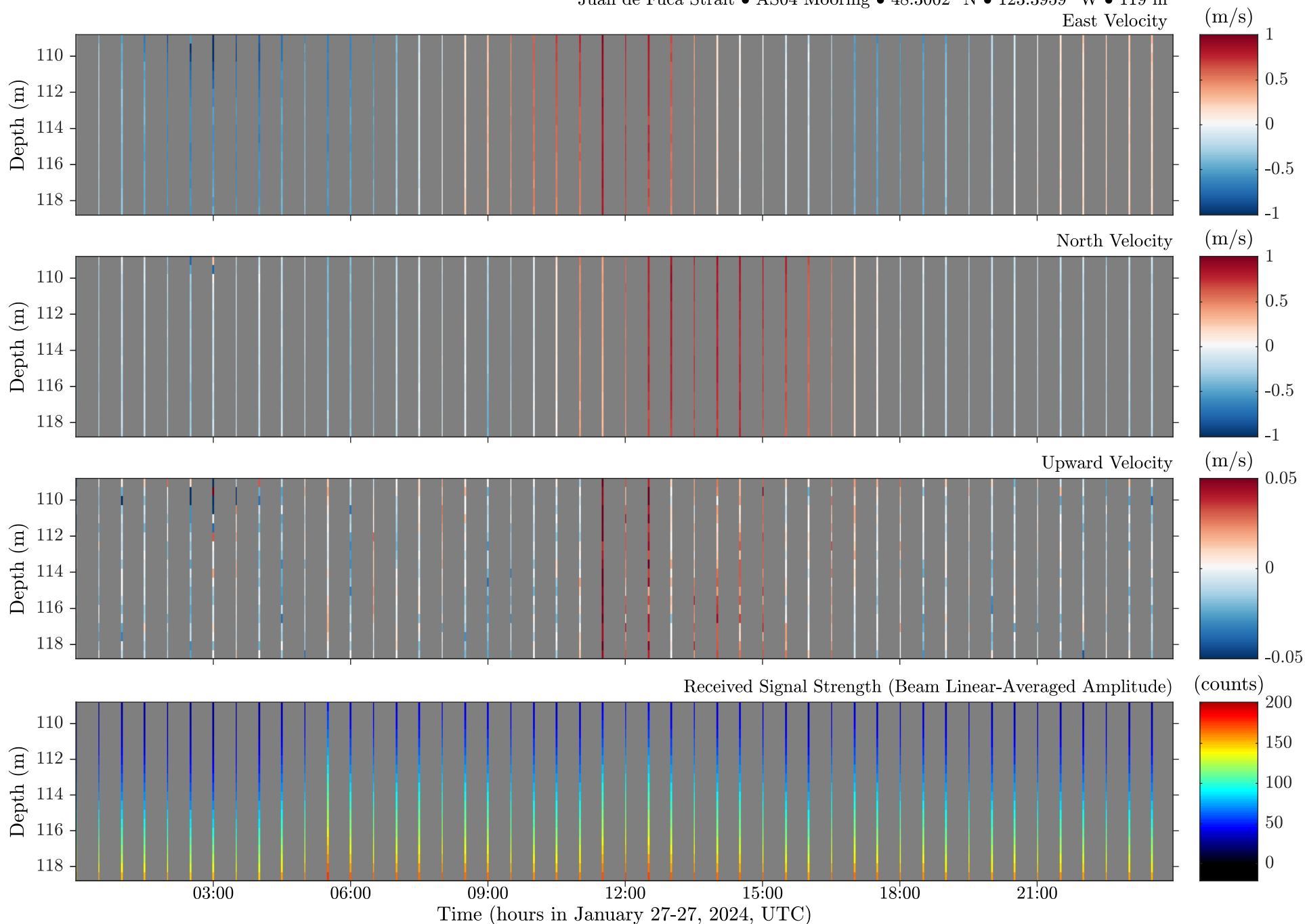


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.8/1.2, Up: -0.16/0.1 m/s. Percent of data above automatic limits: E,N: 0.05, Up: 0.07%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 22:57:26 UTC

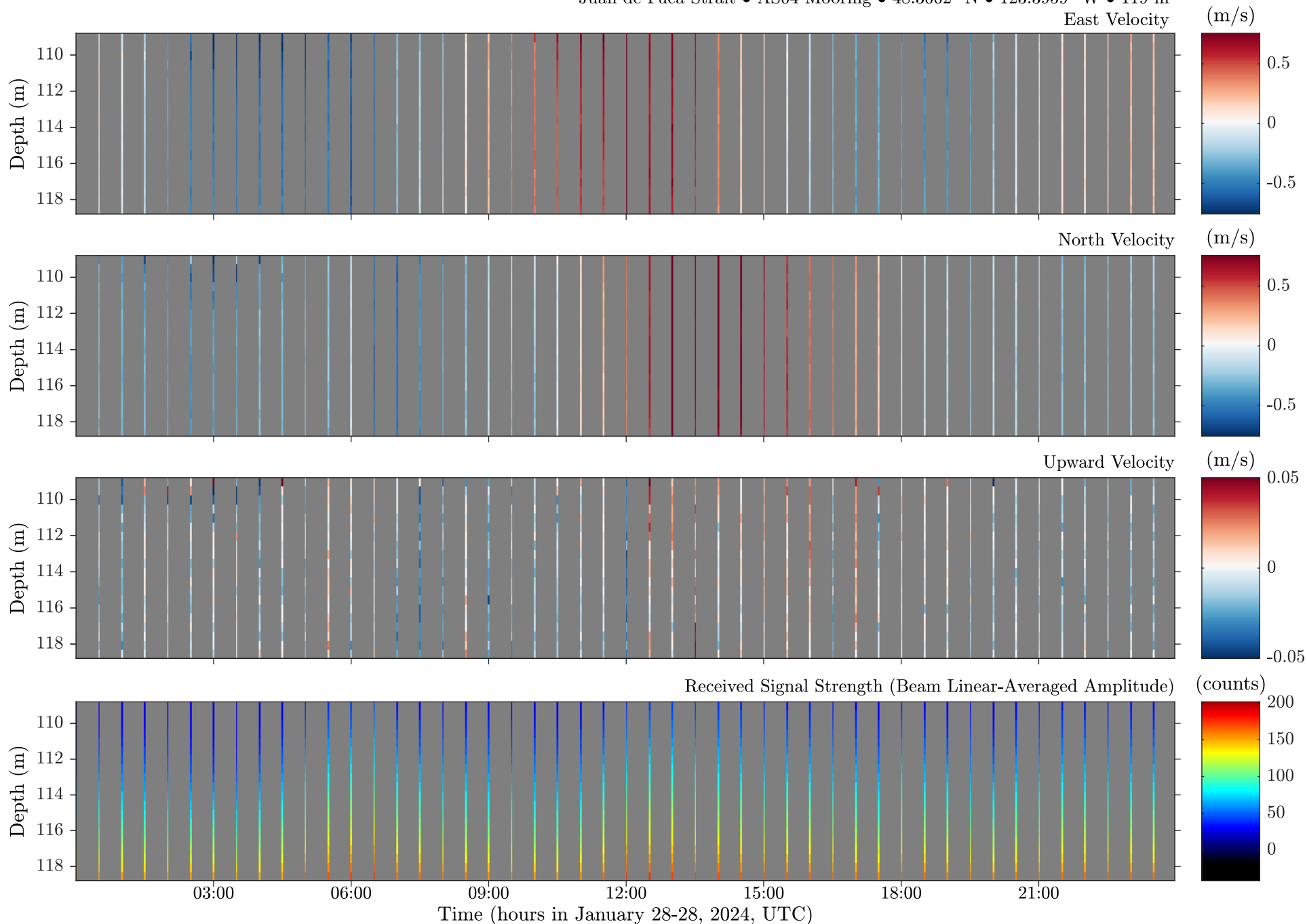


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.5/1, Up: -0.15/0.12 m/s. Percent of data above automatic limits: E,N: 0.04, Up: 0.14%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

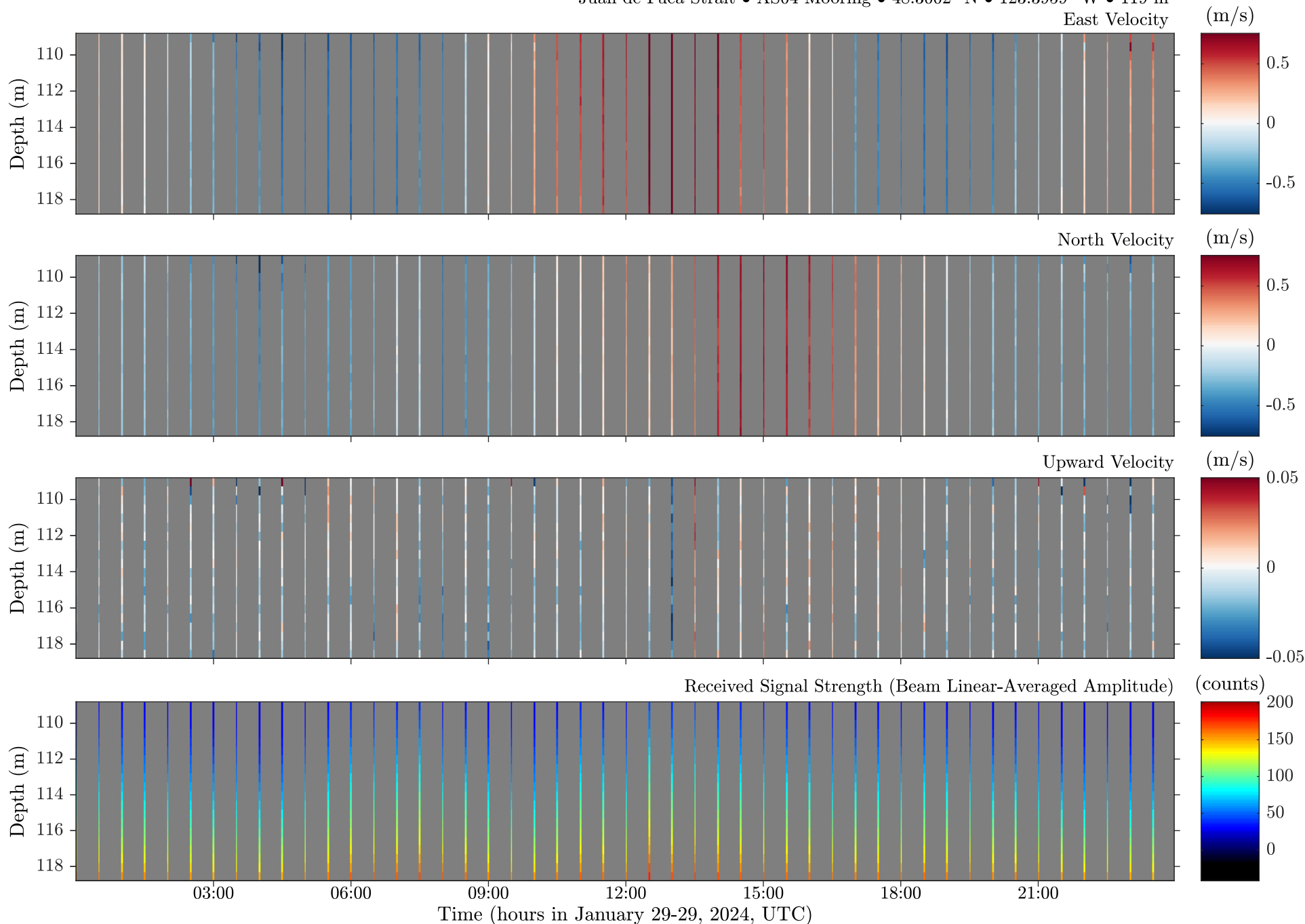


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.9/0.93, Up: -0.2/0.13 m/s. Percent of data above automatic limits: E,N: 0.01, Up: 0.14%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

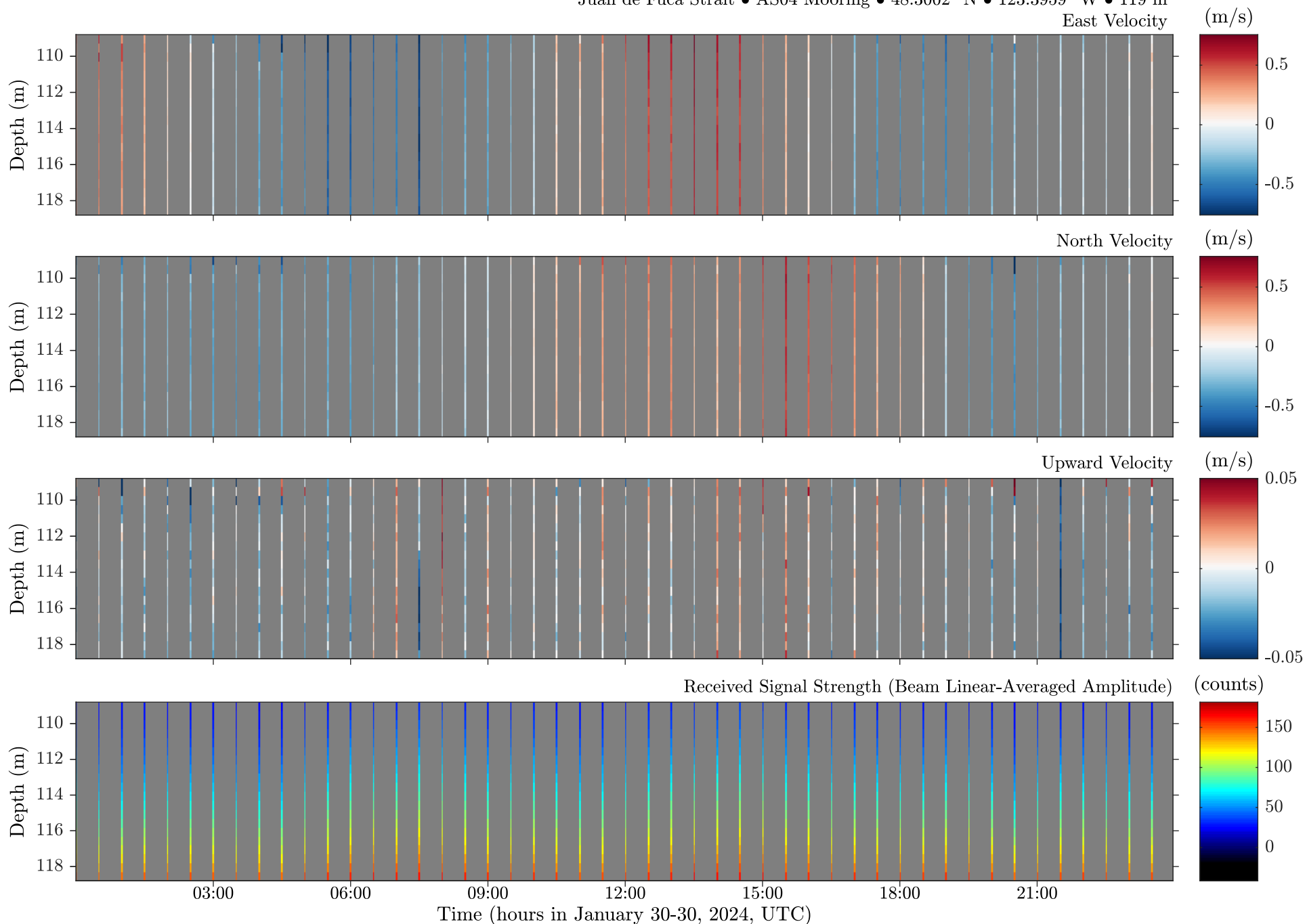




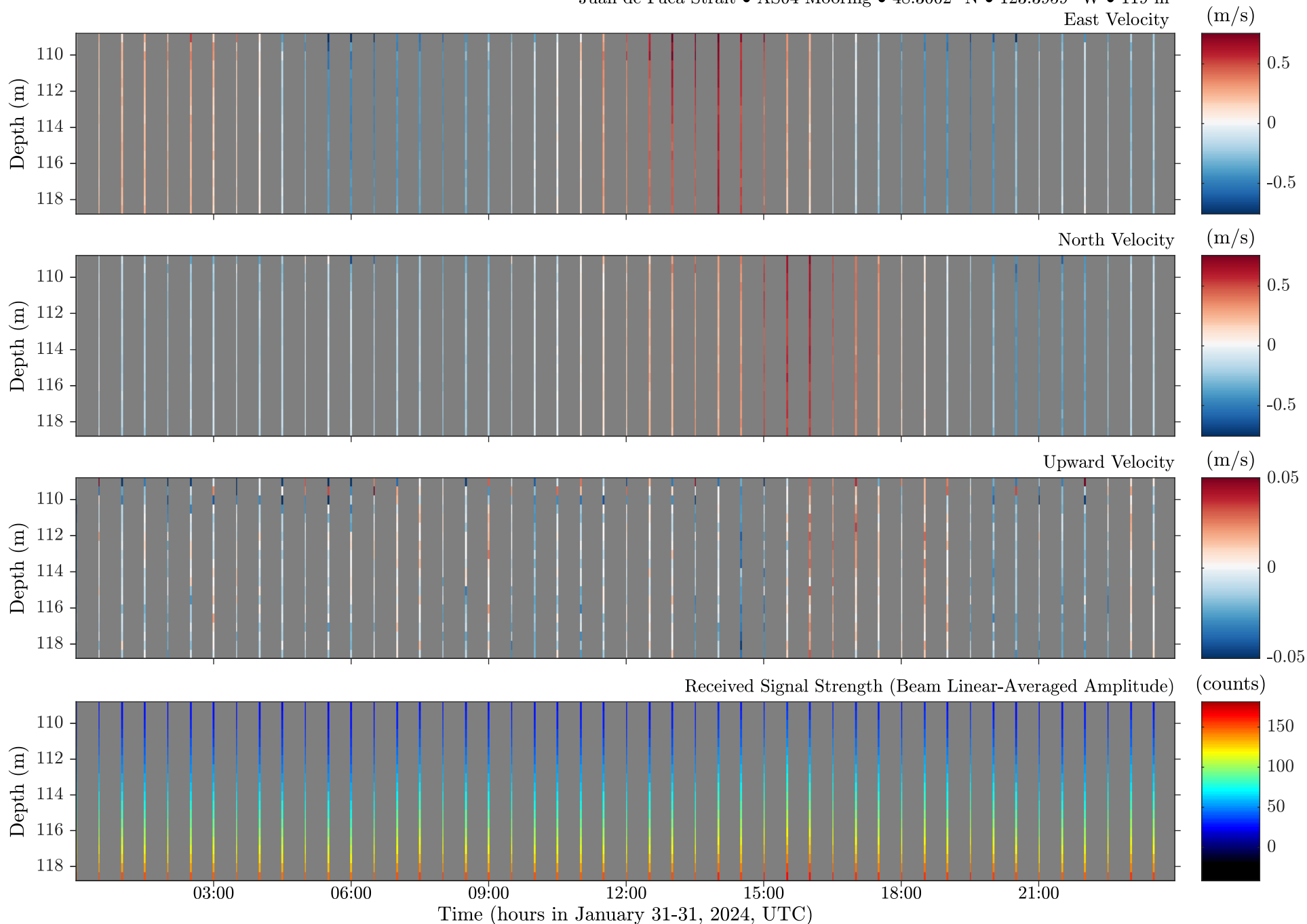
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadop Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.9/1.1, Up: -0.095/0.14 m/s. Percent of data above automatic limits: E,N: 0.30, Up: 0.06%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



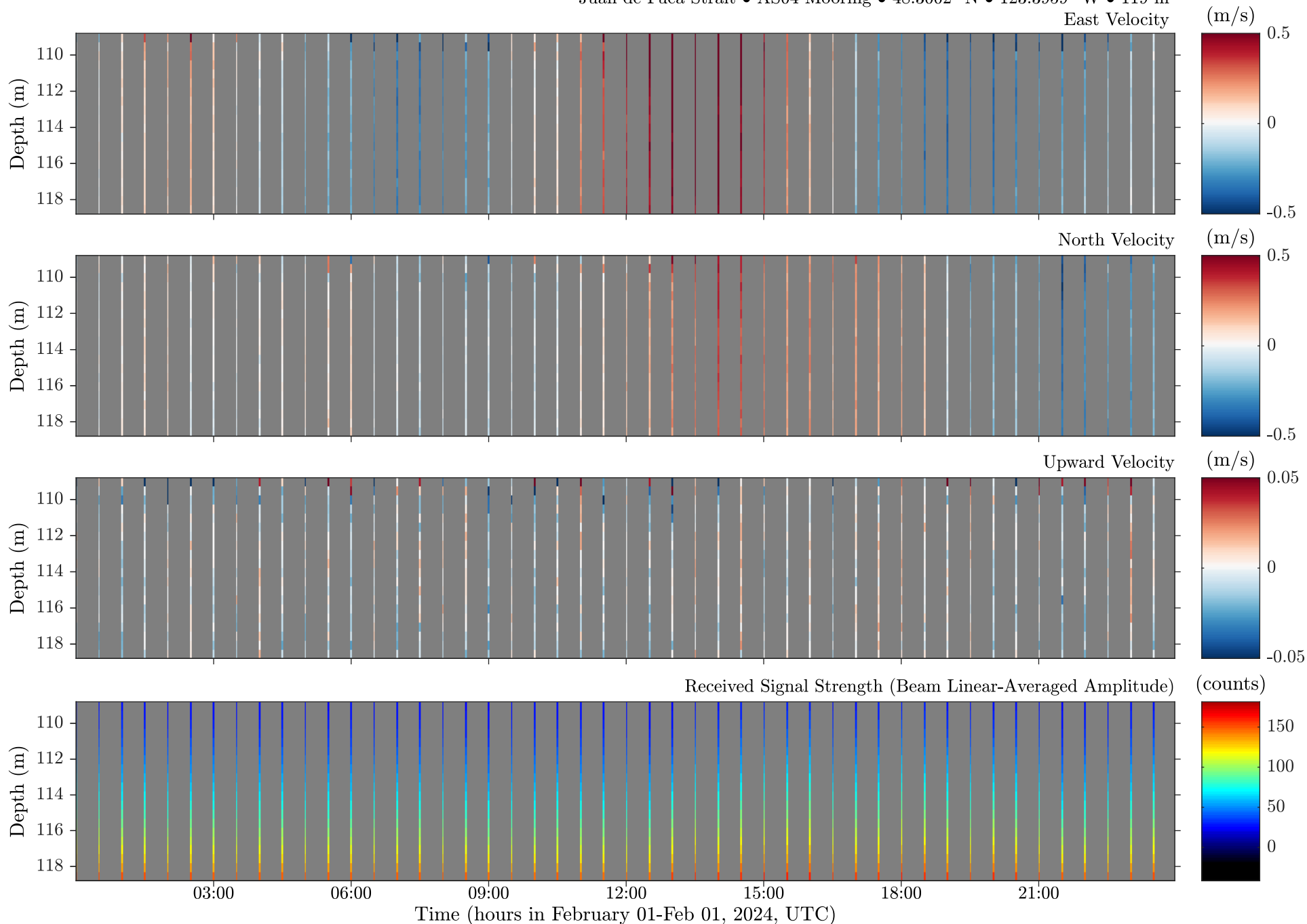
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadop Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/1.1, Up: -0.1/0.088 m/s. Percent of data above automatic limits: E,N: 0.16, Up: 0.08%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



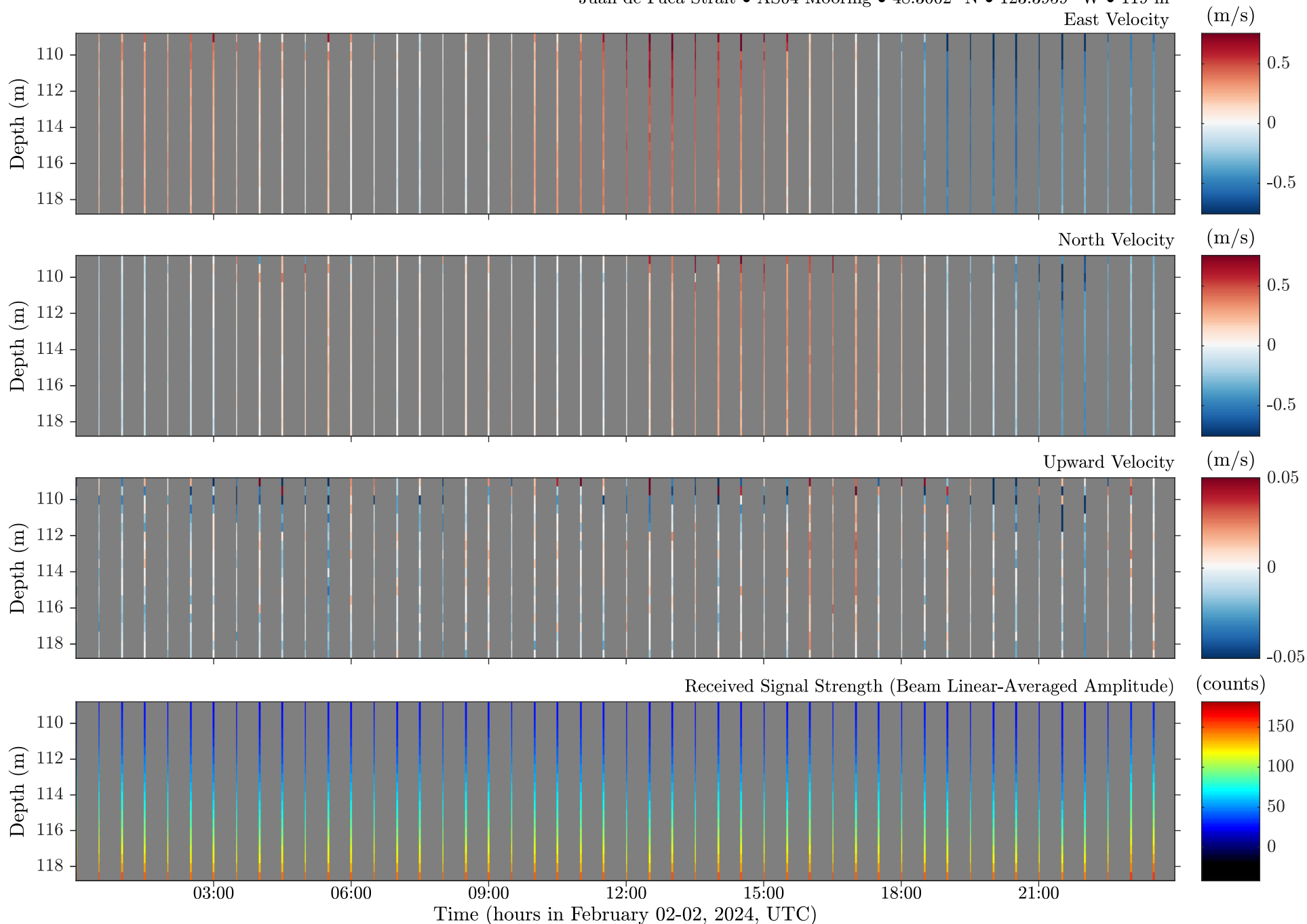
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.95/0.9, Up: -0.11/0.085 m/s. Percent of data above automatic limits: E,N: 0.03, Up: 0.08%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



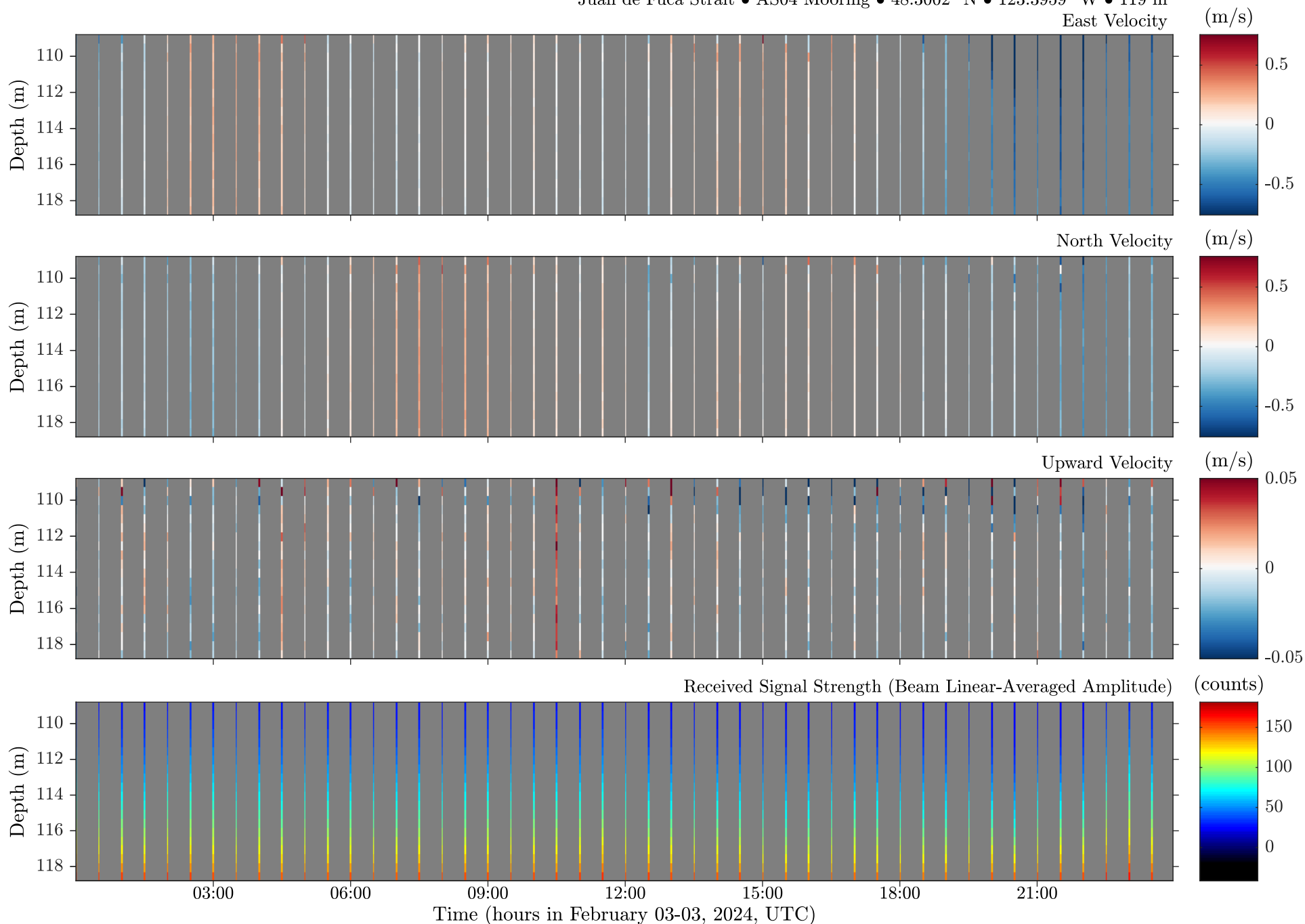
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.95/0.88, Up: -0.085/0.08 m/s. Percent of data above automatic limits: E,N: 0.03, Up: 0.08%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.71/1.1, Up: -0.14/0.1 m/s. Percent of data above automatic limits: E,N: 0.24, Up: 0.16%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

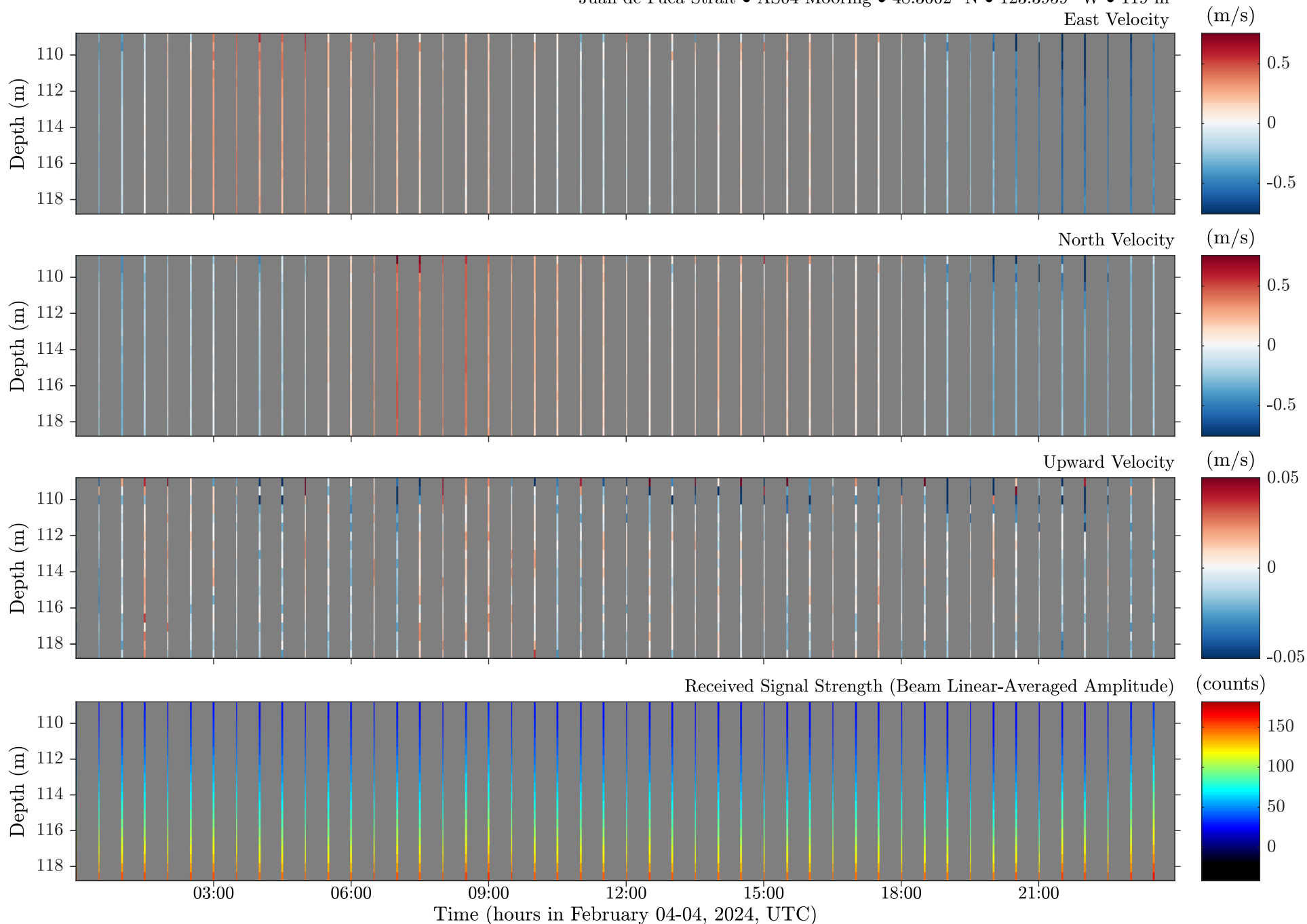


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1.1, Up: -0.17/0.15 m/s. Percent of data above automatic limits: E,N: 0.10, Up: 0.24%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



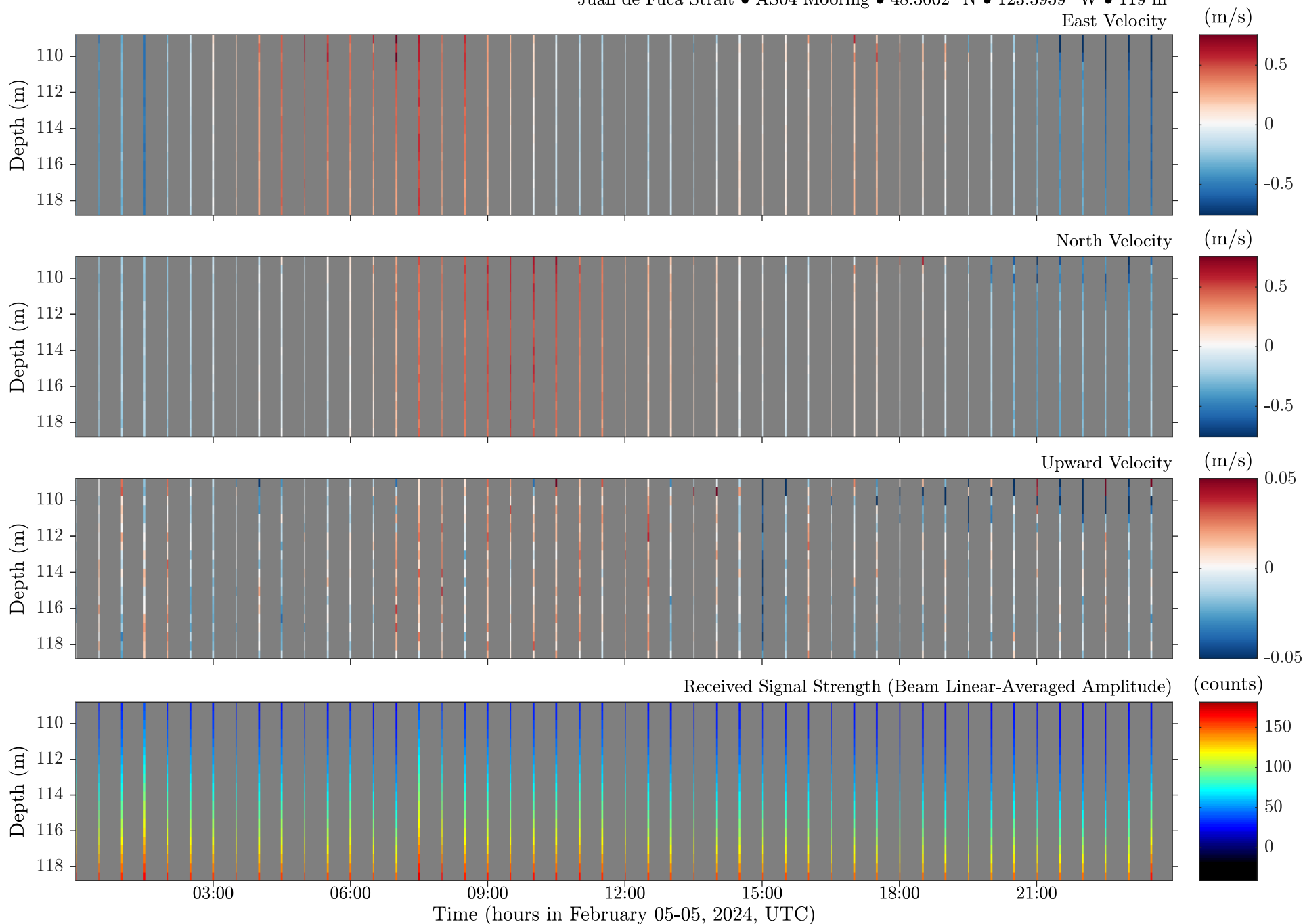
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -2/0.71, Up: -0.19/0.1 m/s. Percent of data above automatic limits: E,N: 0.08, Up: 0.24%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 22:57:48 UTC

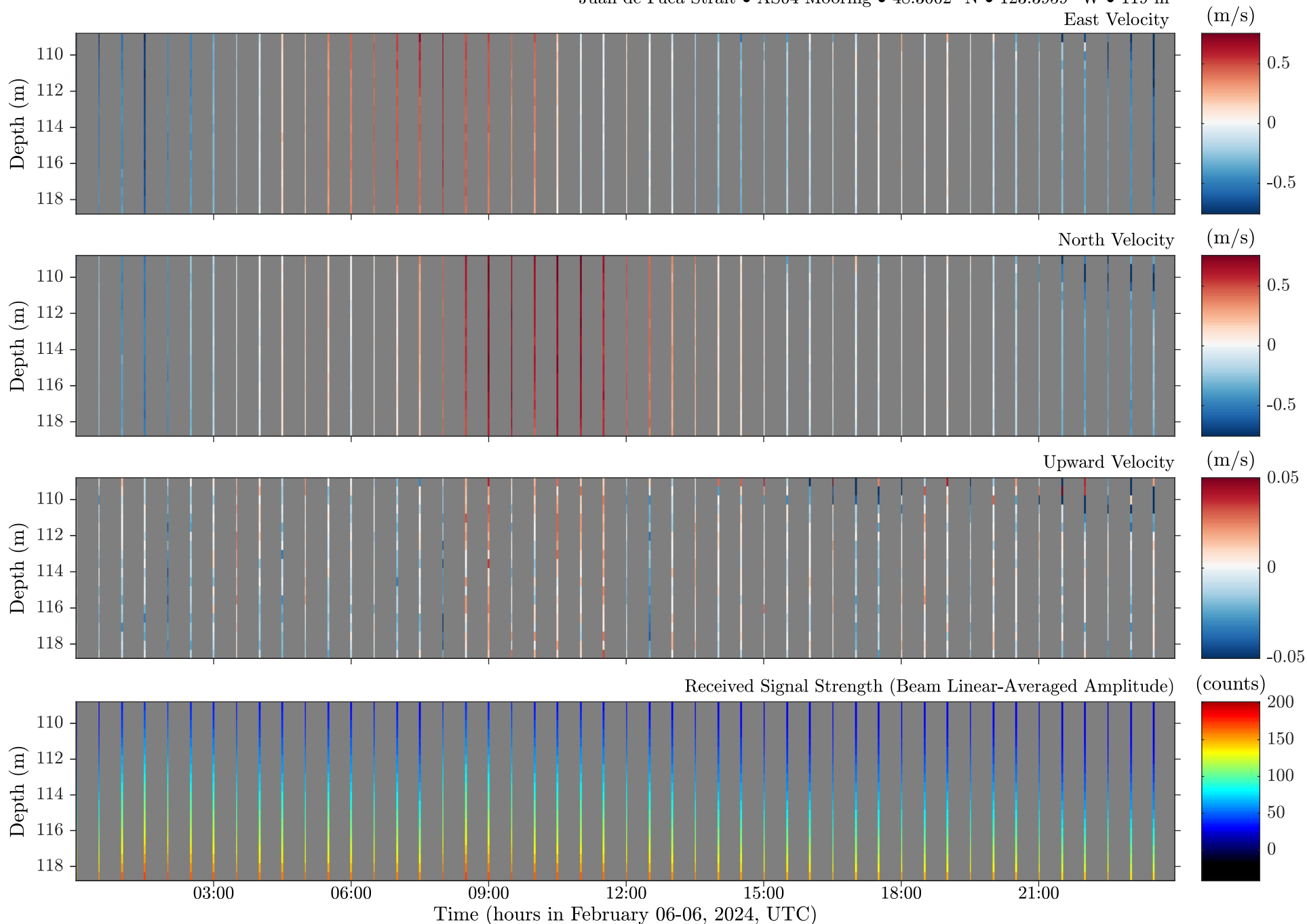


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -2.2/0.88, Up: -0.23/0.12 m/s. Percent of data above automatic limits: E,N: 0.08, Up: 0.26%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

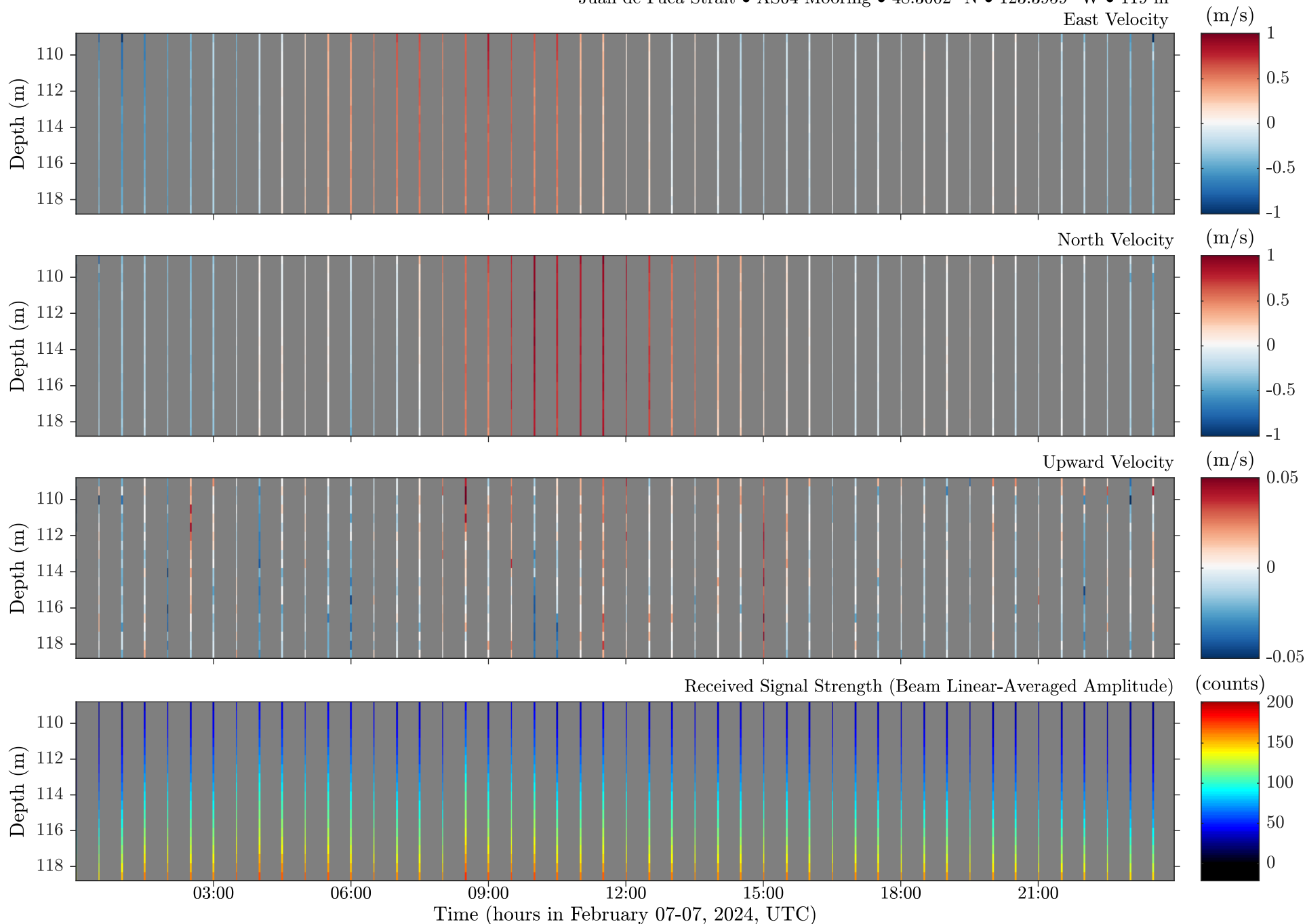




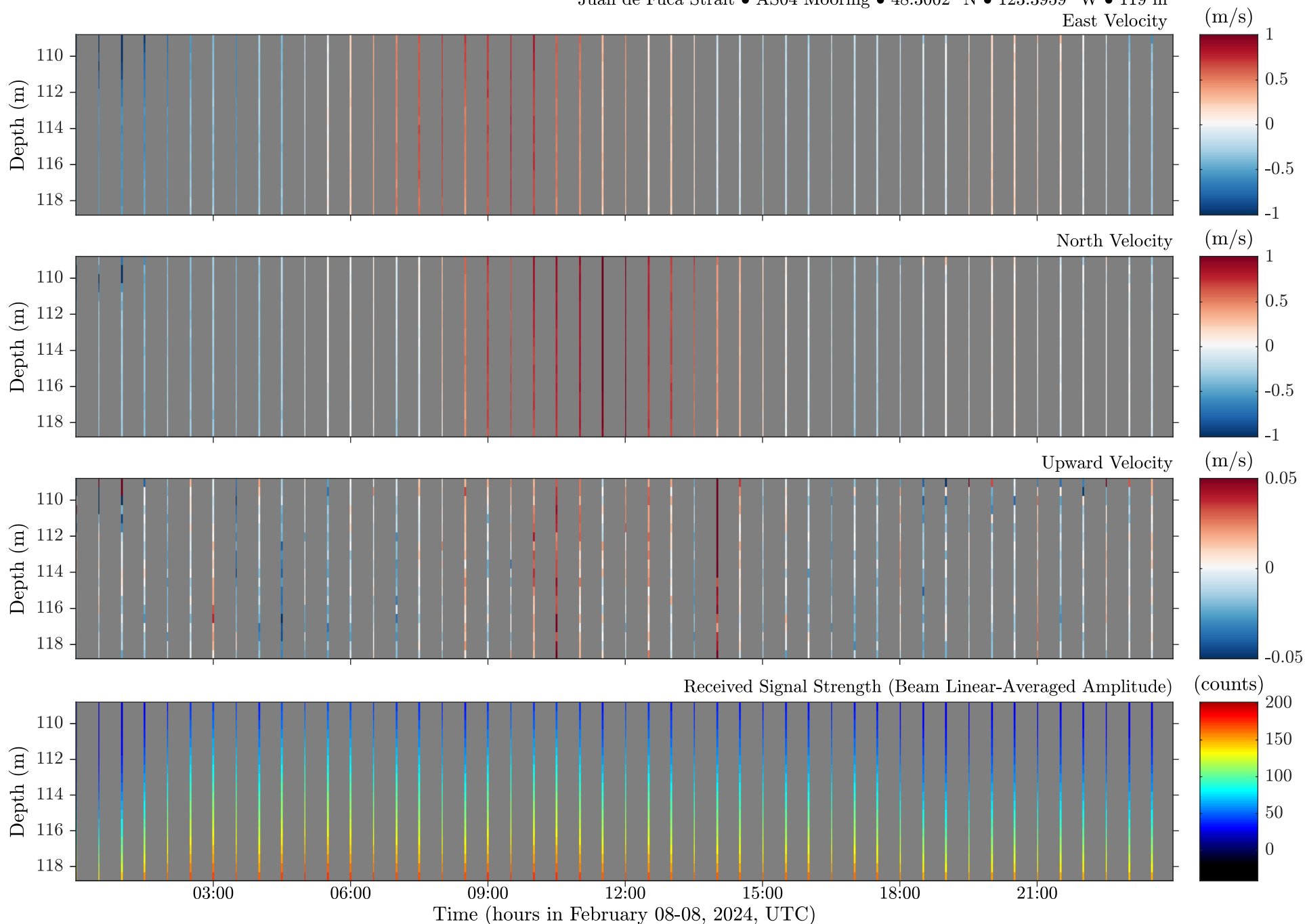
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/0.78, Up: -0.22/0.16 m/s. Percent of data above automatic limits: E,N: 0.05, Up: 0.26%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/0.79, Up: -0.17/0.16 m/s. Percent of data above automatic limits: E,N: 0.07, Up: 0.15%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

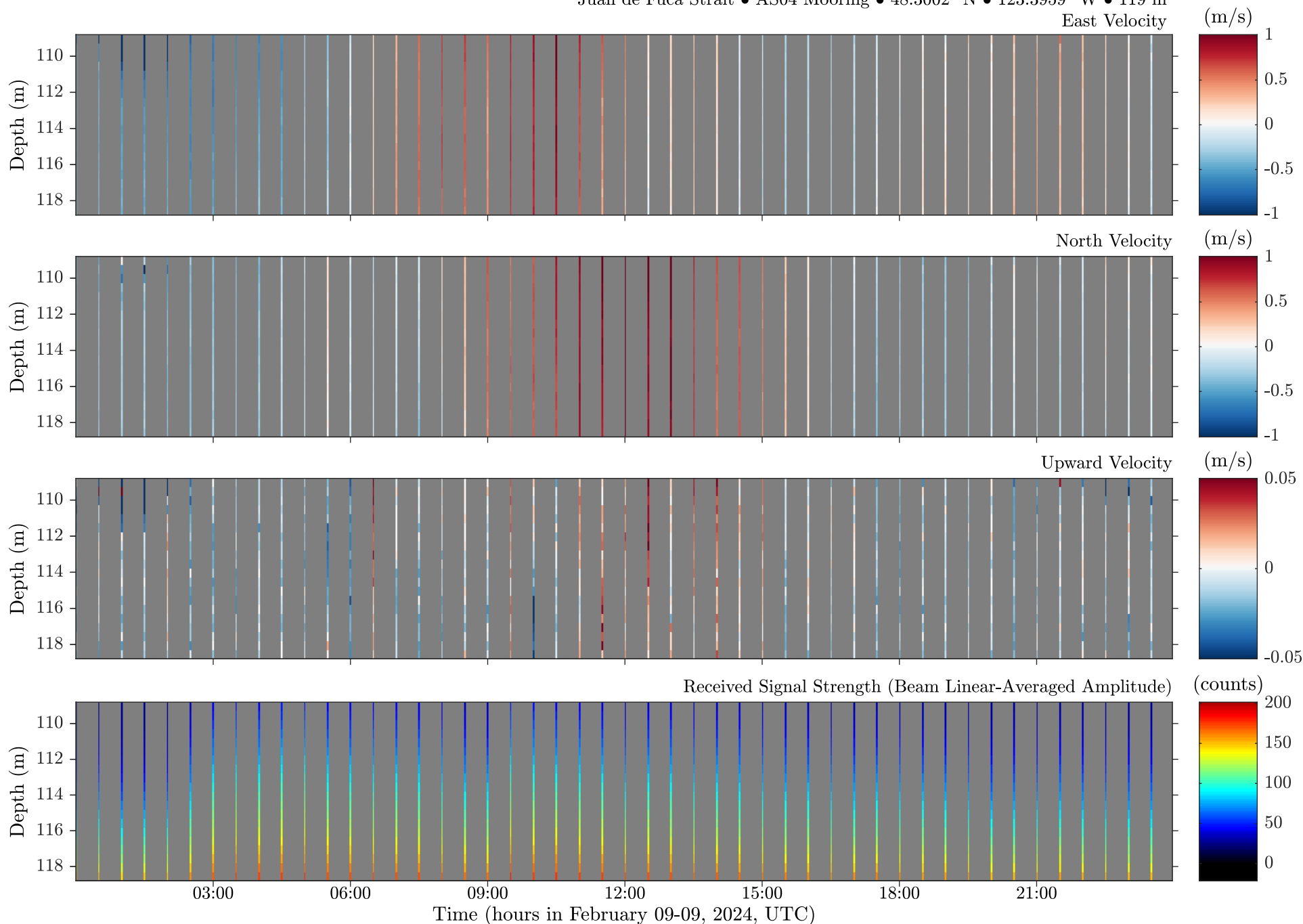


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/0.98, Up: -0.23/0.057 m/s. Percent of data above automatic limits: E,N: 0.01, Up: 0.04%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



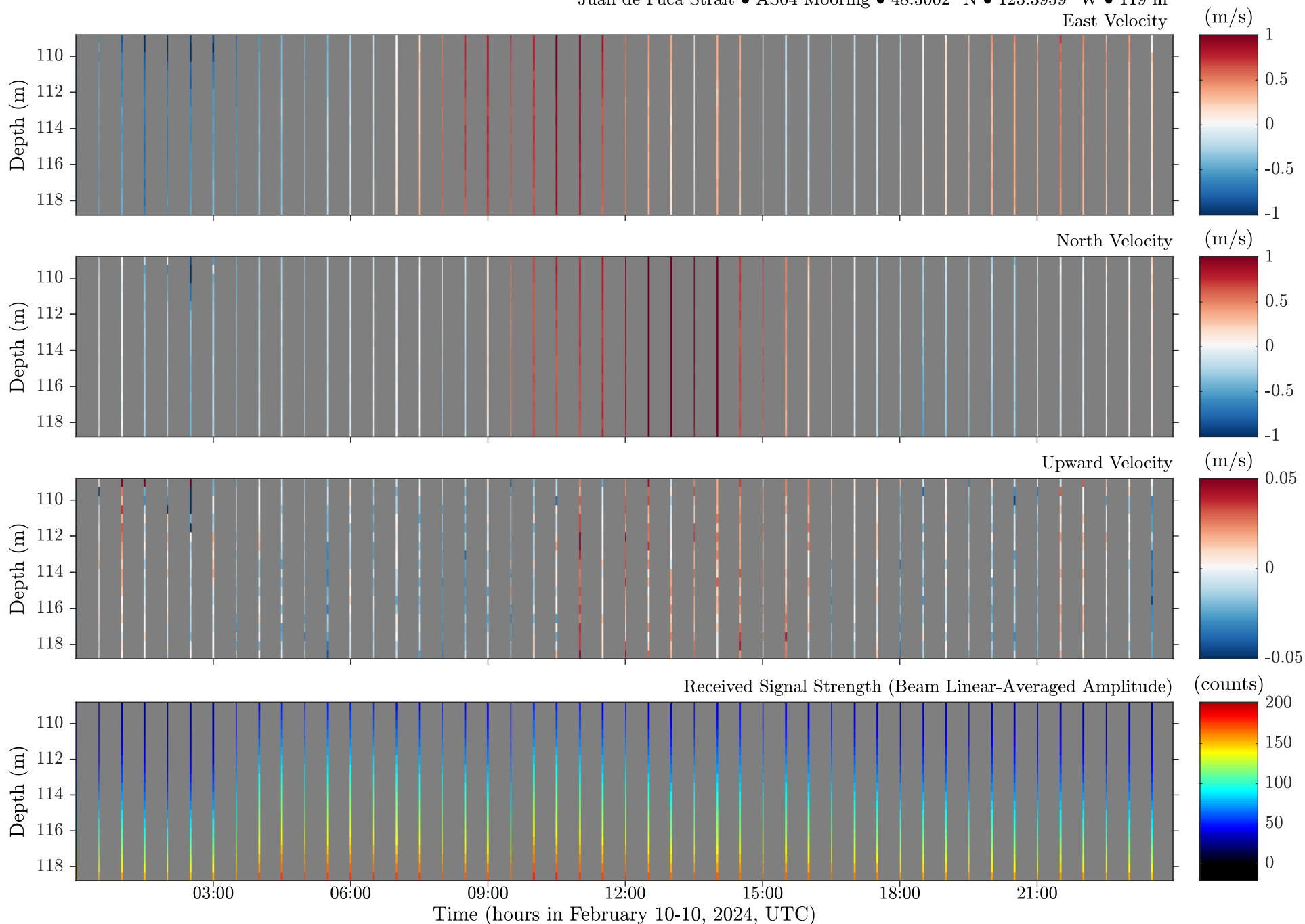
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -2/1.2, Up: -0.22/0.11 m/s. Percent of data above automatic limits: E,N: 0.10, Up: 0.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 22:58:00 UTC

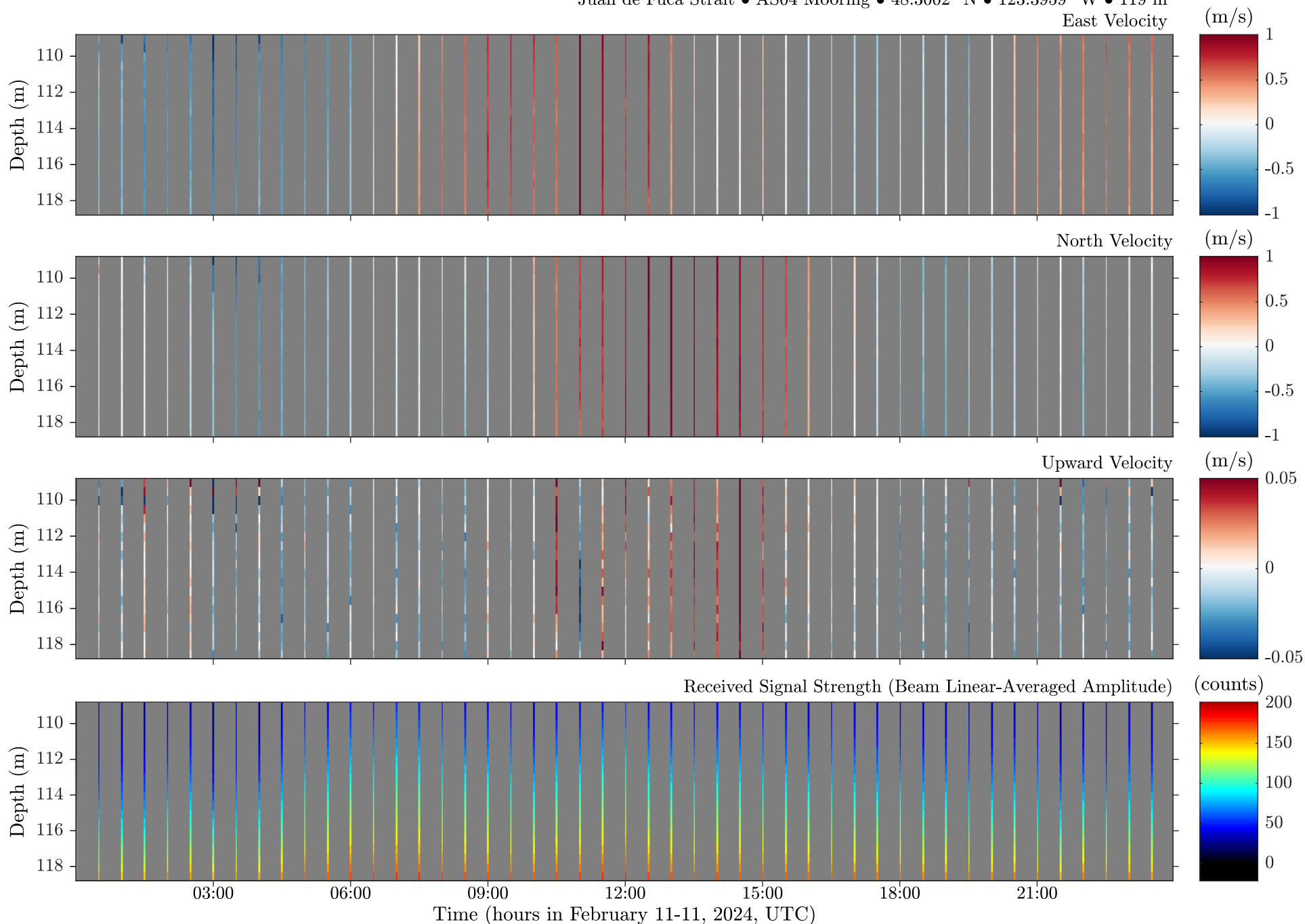


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -2/1.4, Up: -0.18/0.074 m/s. Percent of data above automatic limits: E,N: 0.19, Up: 0.12%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

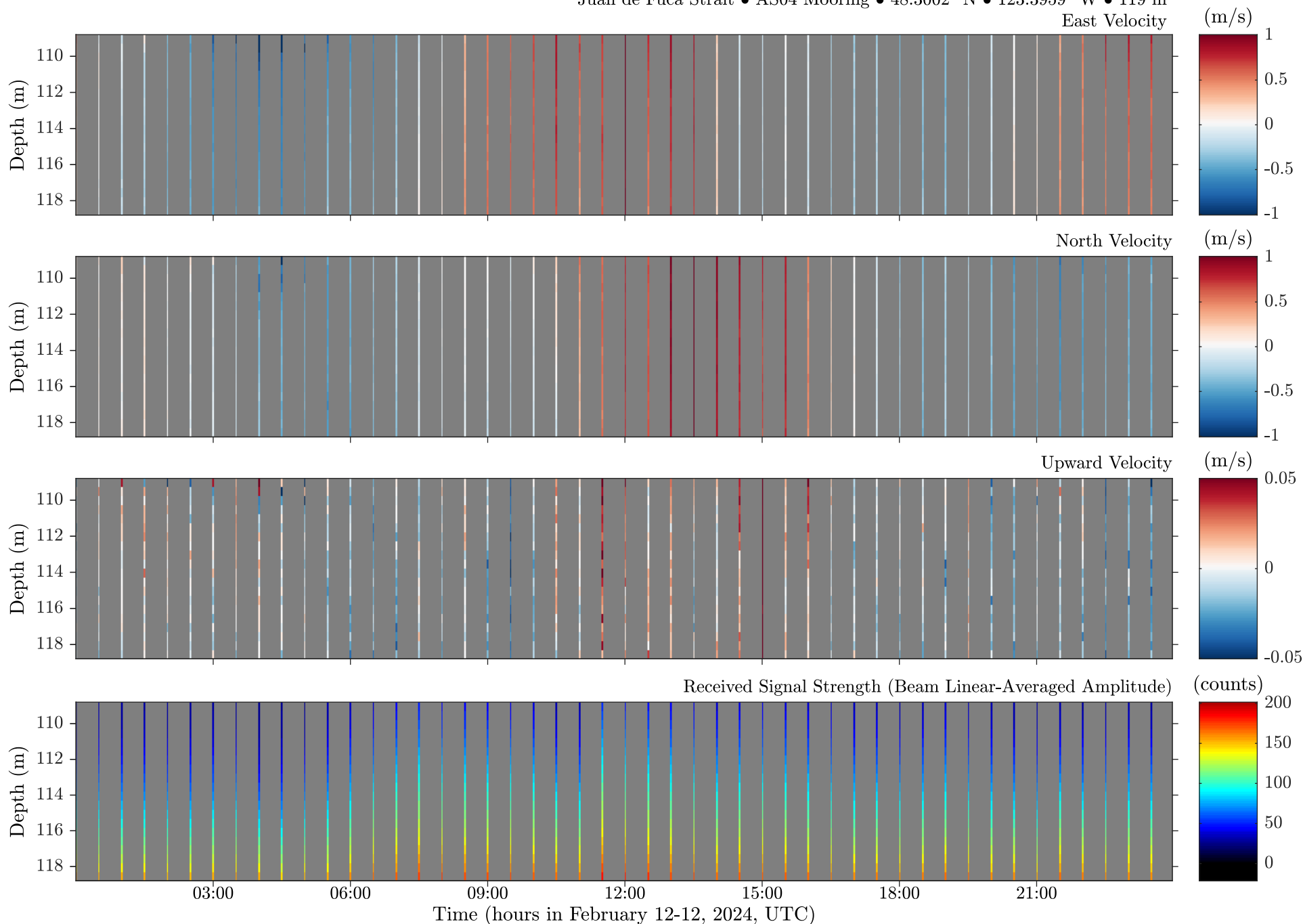
Plot generated 02-Dec-2025 22:58:03 UTC



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.7/1.3, Up: -0.2/0.063 m/s. Percent of data above automatic limits: E,N: 0.31, Up: 0.06%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

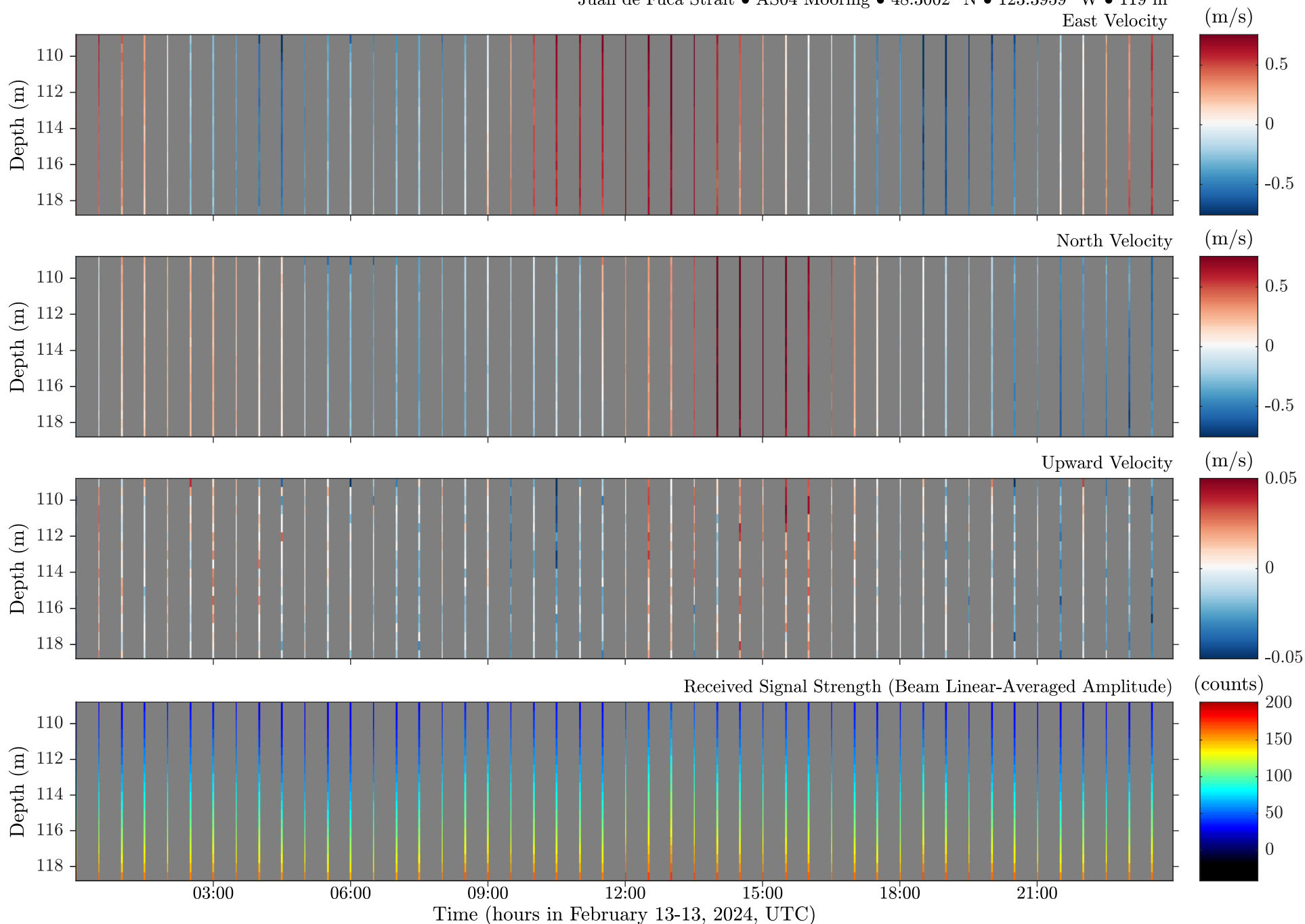


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/1.1, Up: -0.14/0.1 m/s. Percent of data above automatic limits: E,N: 0.19, Up: 0.31%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

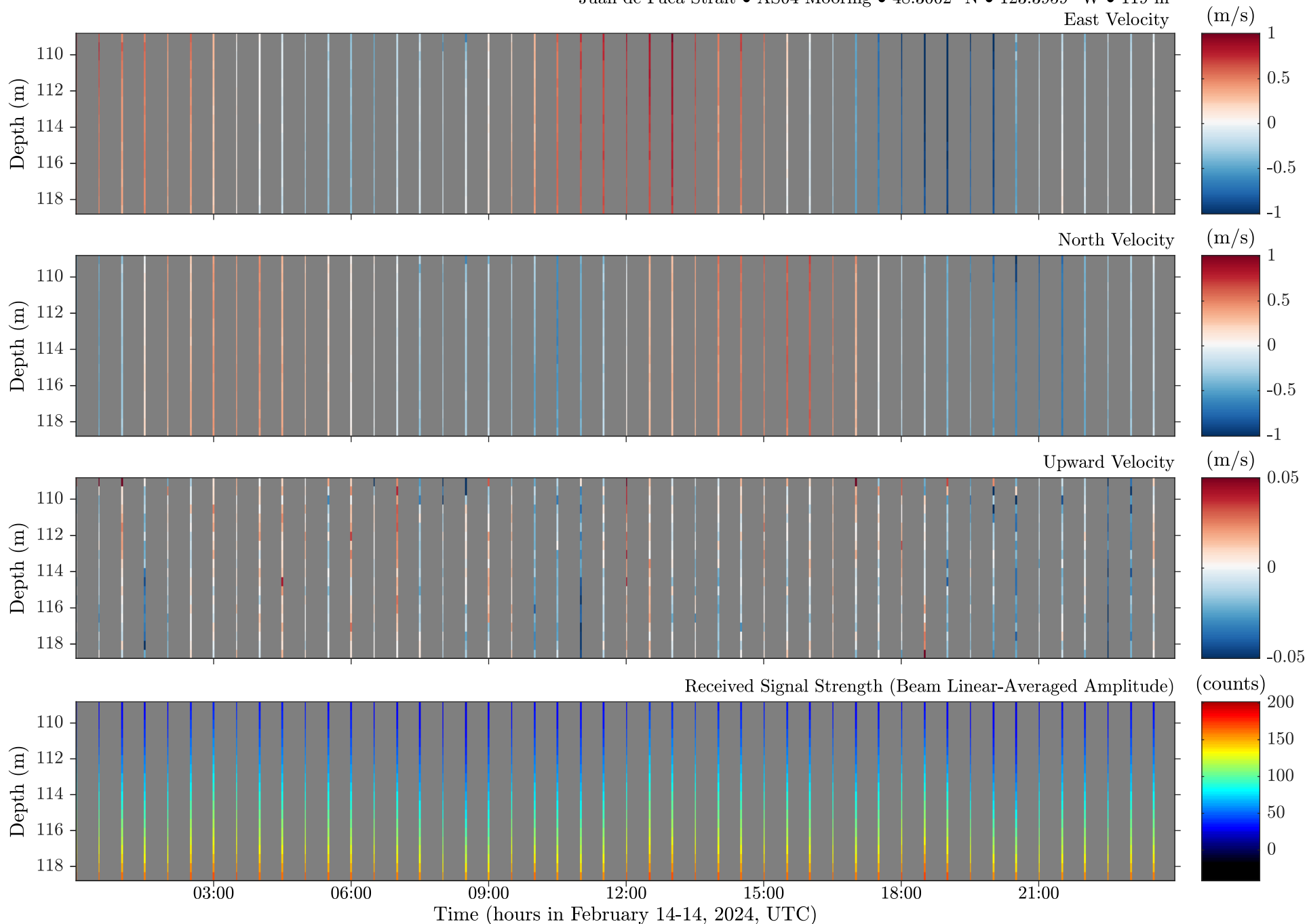


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/1.1, Up: -0.17/0.085 m/s. Percent of data above automatic limits: E,N: 0.11, Up: 0.19%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

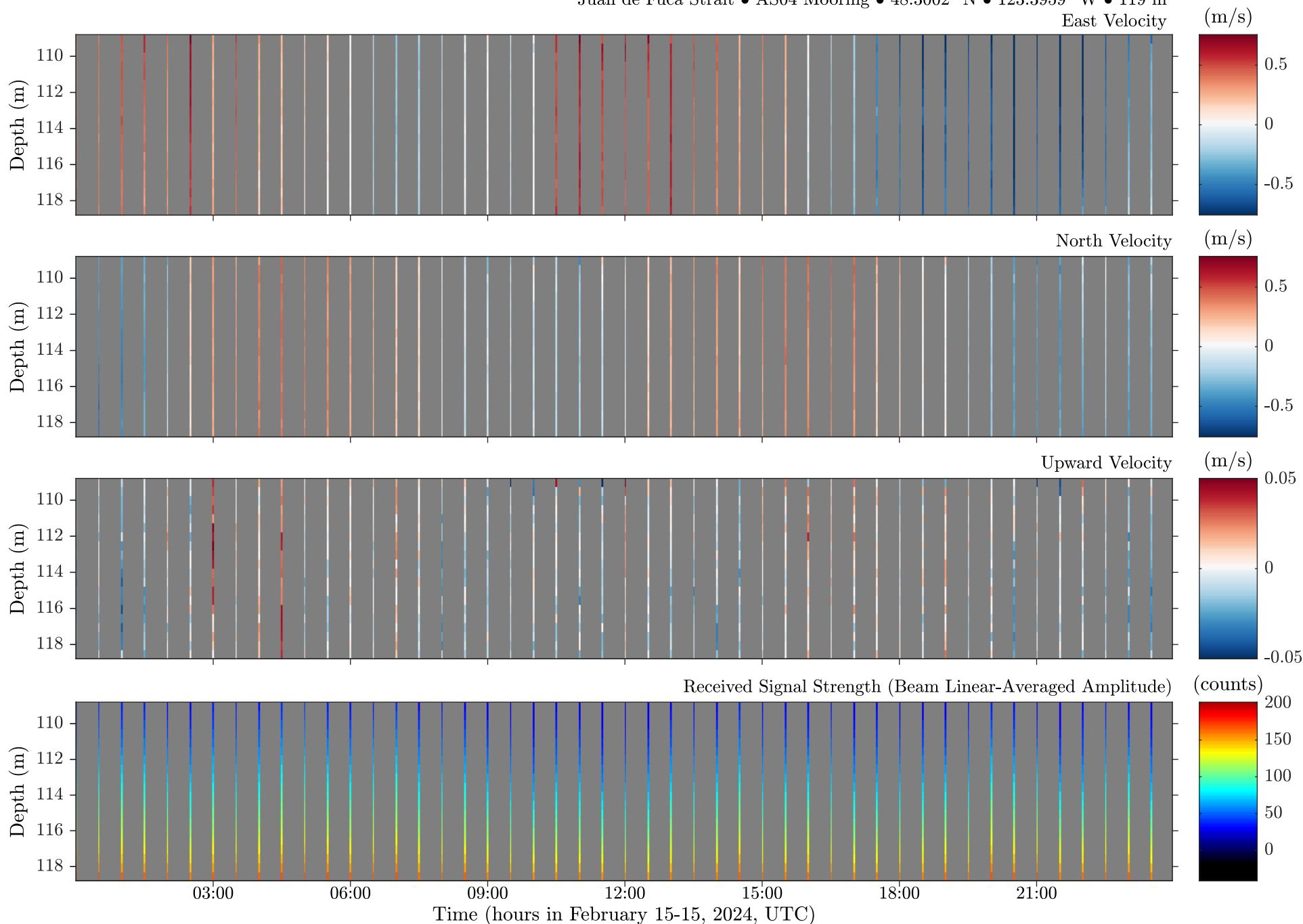




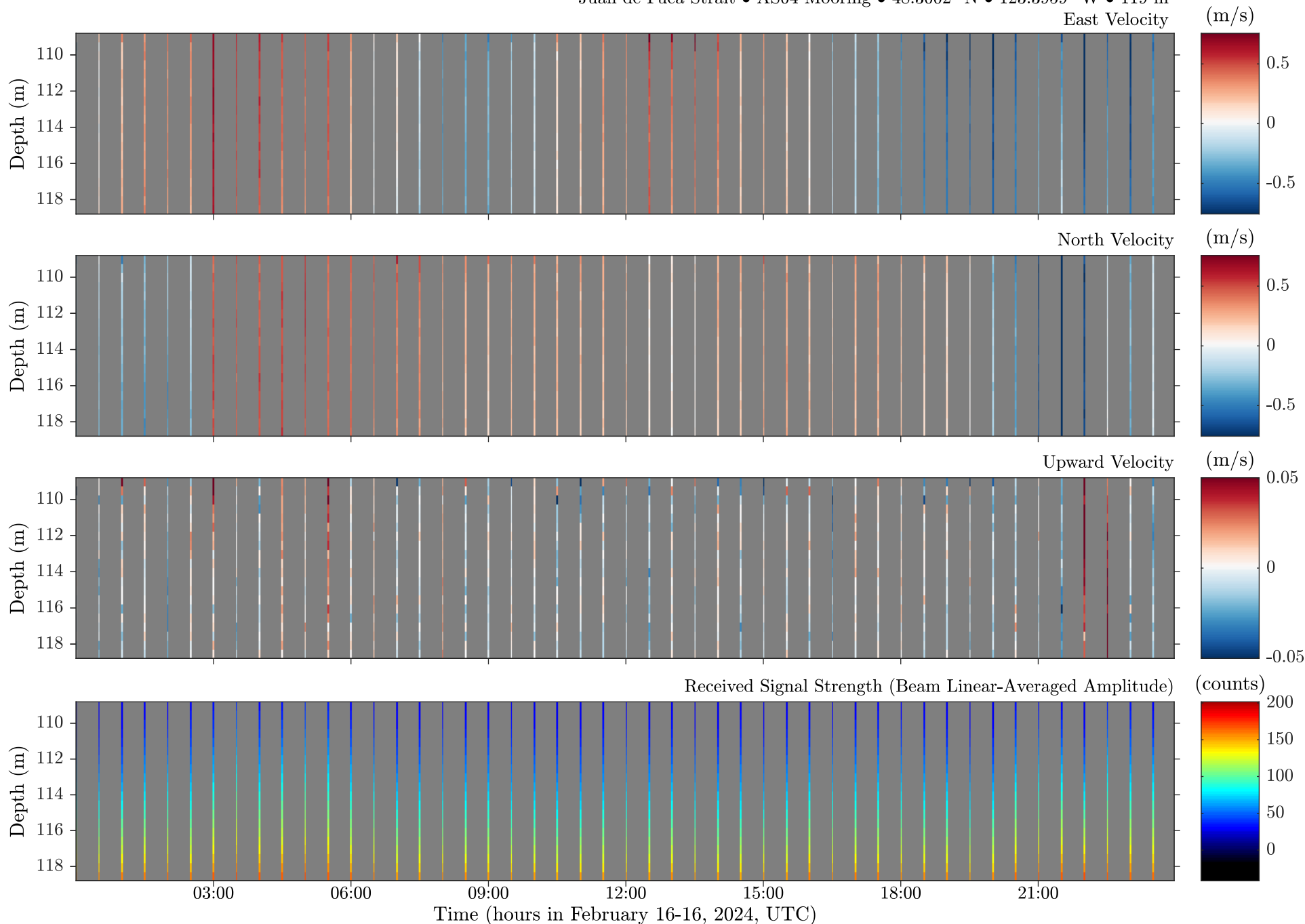
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.94/0.99, Up: -0.073/0.049 m/s. Percent of data above automatic limits: E,N: 0.32, Up: 0.03%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

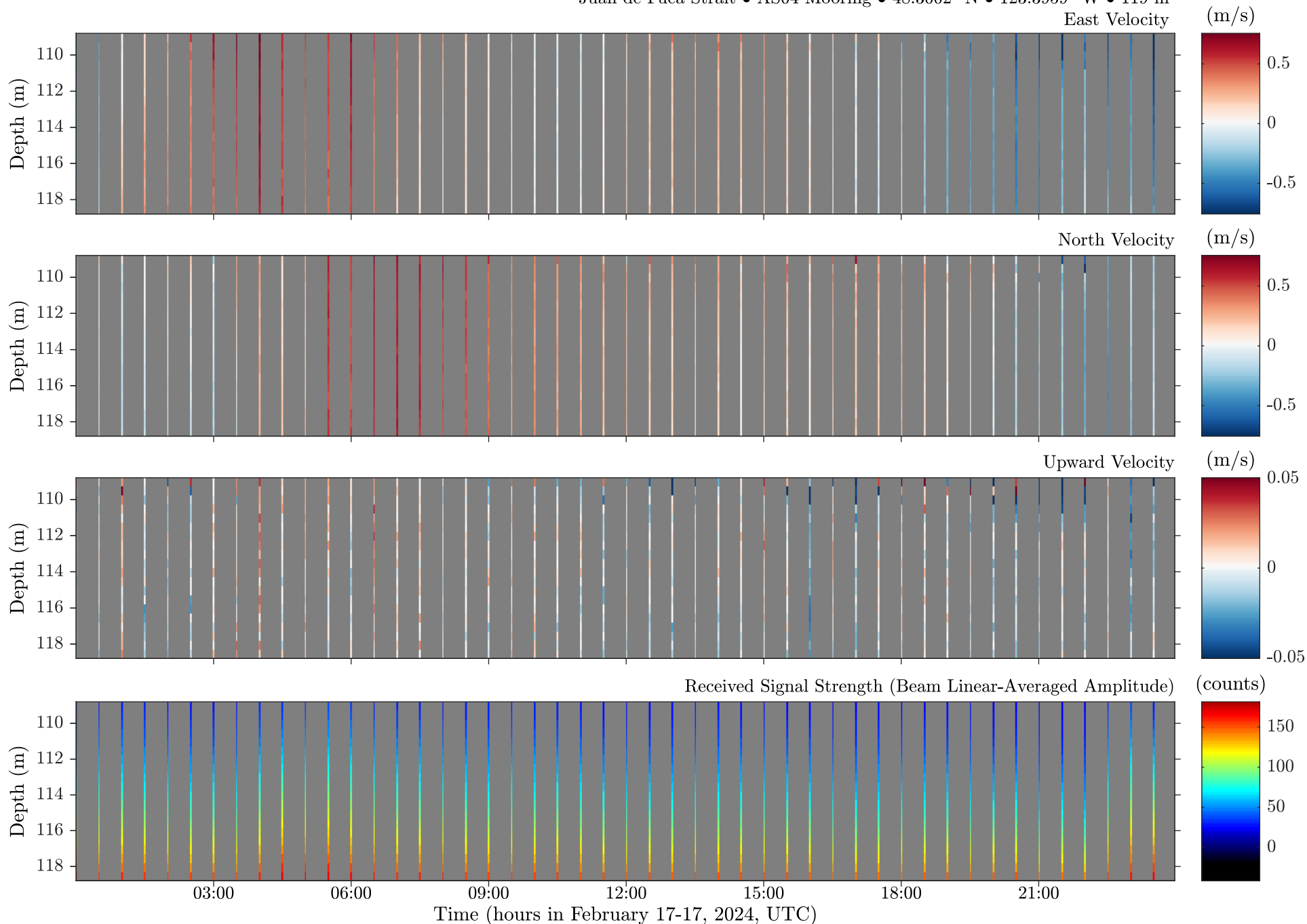


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/0.99, Up: -0.11/0.069 m/s. Percent of data above automatic limits: E,N: 0.07, Up: 0.12%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

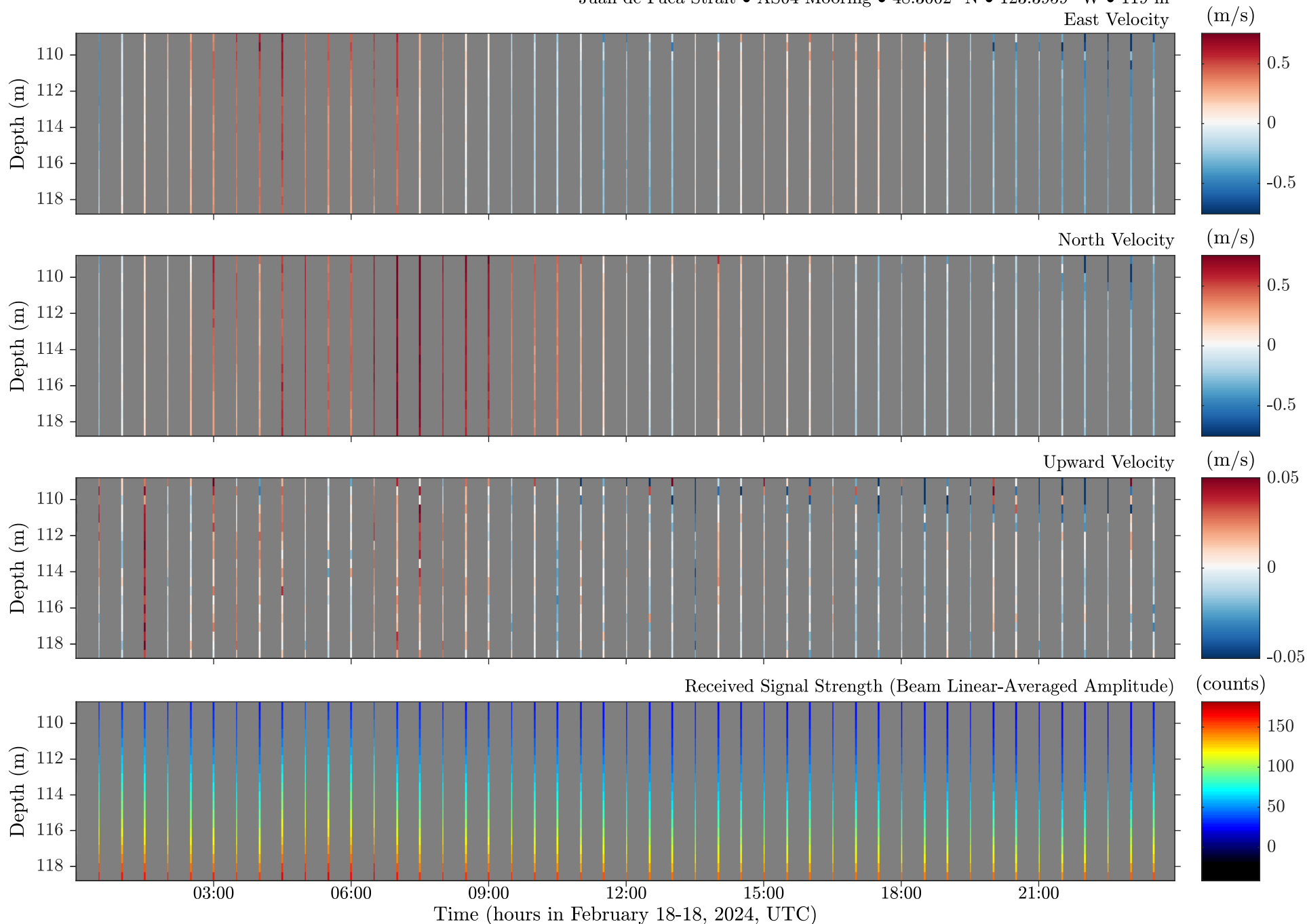


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/0.75, Up: -0.097/0.1 m/s. Percent of data above automatic limits: E,N: 0.11, Up: 0.02%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

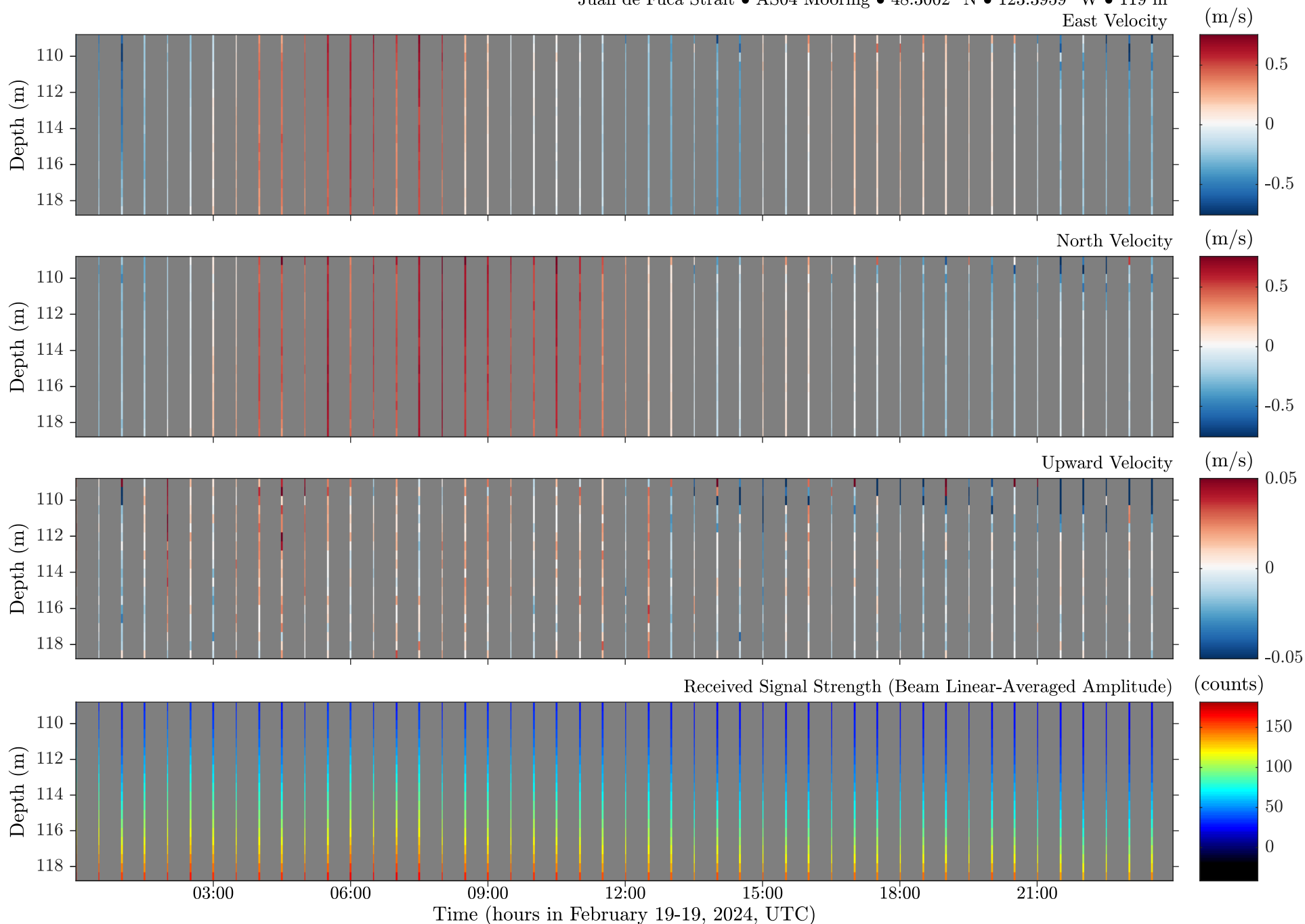




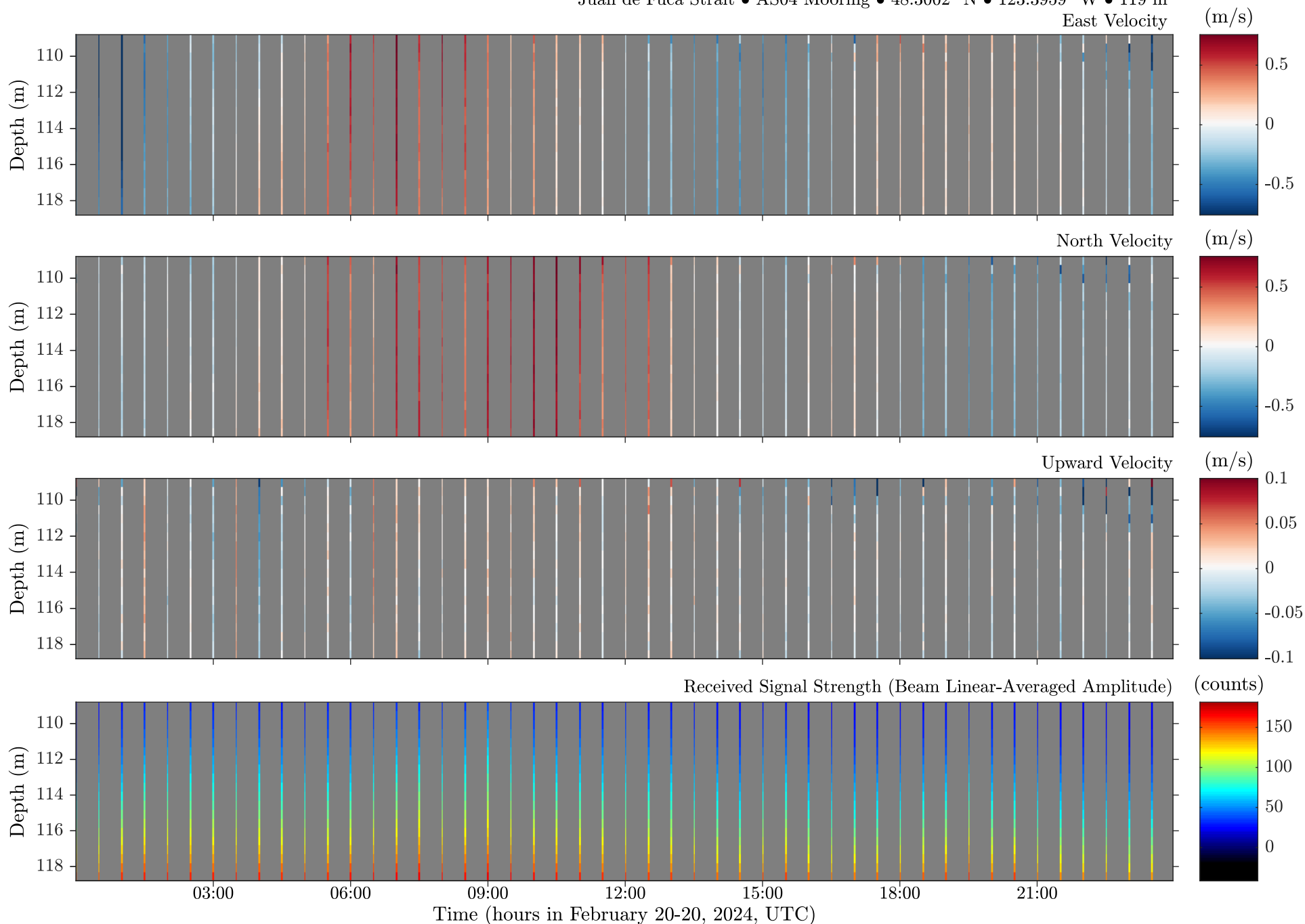
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/0.8, Up: -0.31/0.057 m/s. Percent of data above automatic limits: E,N: 0.04, Up: 0.12%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



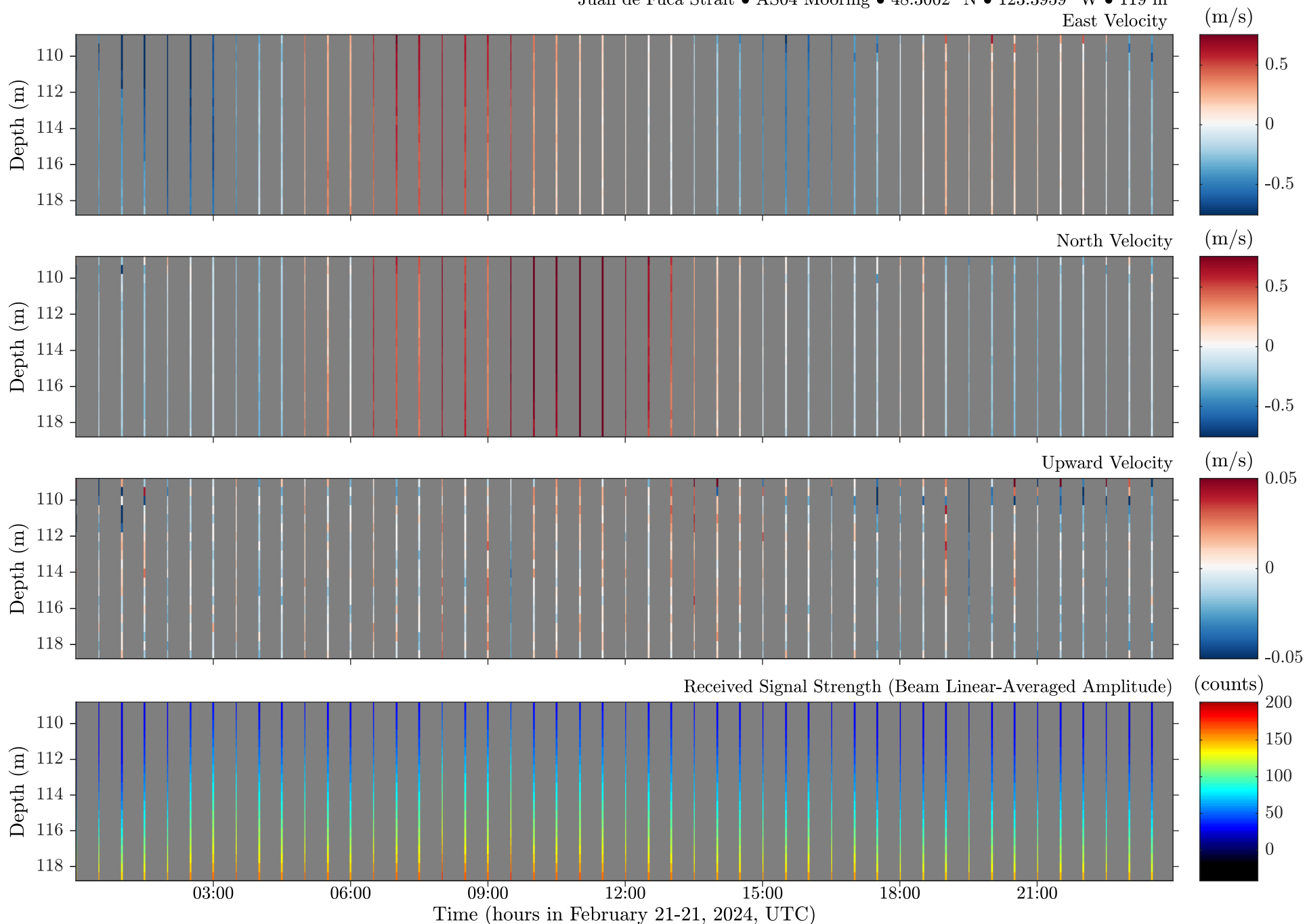
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.6/0.89, Up: -0.28/0.089 m/s. Percent of data above automatic limits: E,N: 0.08, Up: 0.25%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



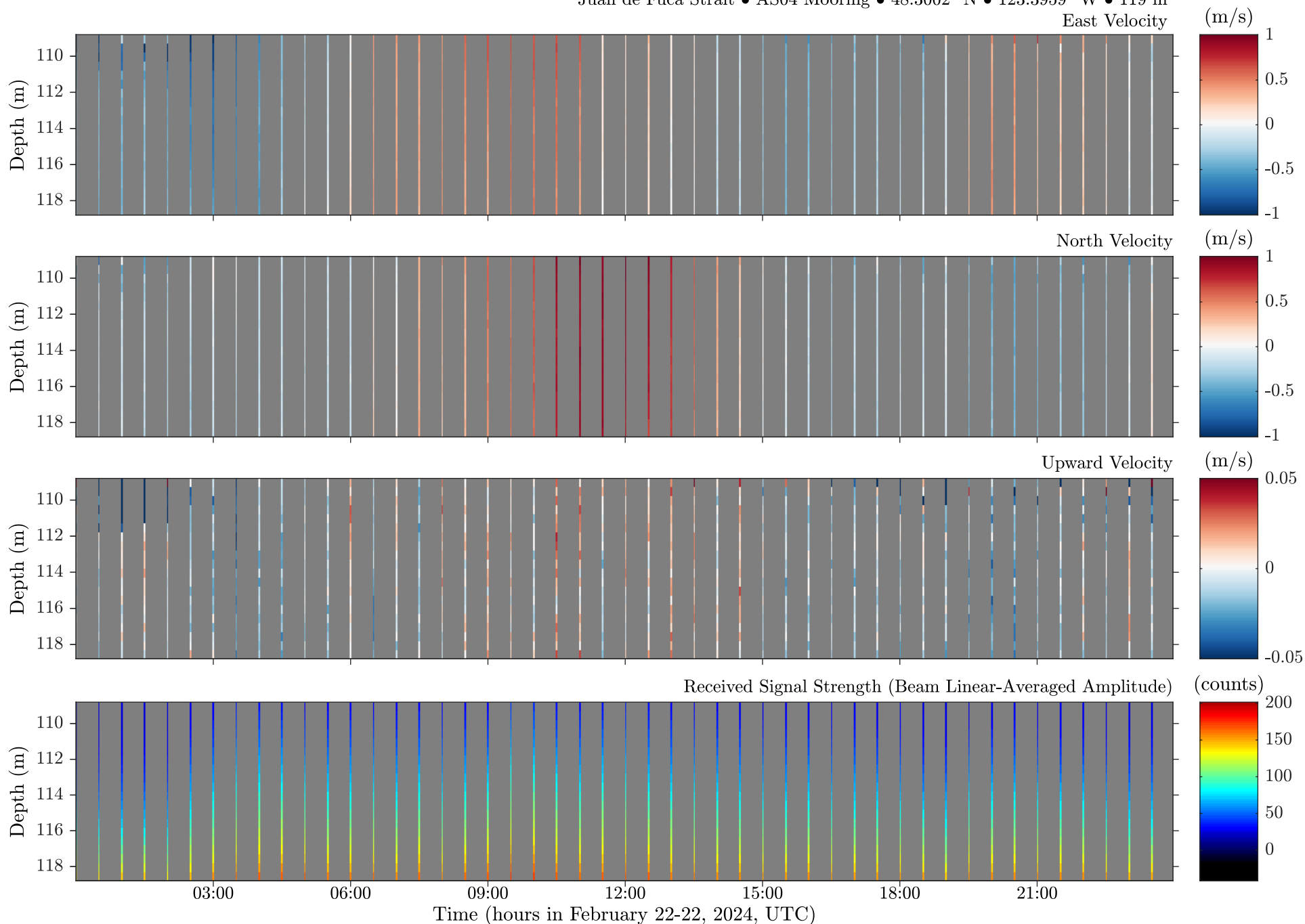
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/0.81, Up: -0.21/0.1 m/s. Percent of data above automatic limits: E,N: 0.03, Up: 0.31%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

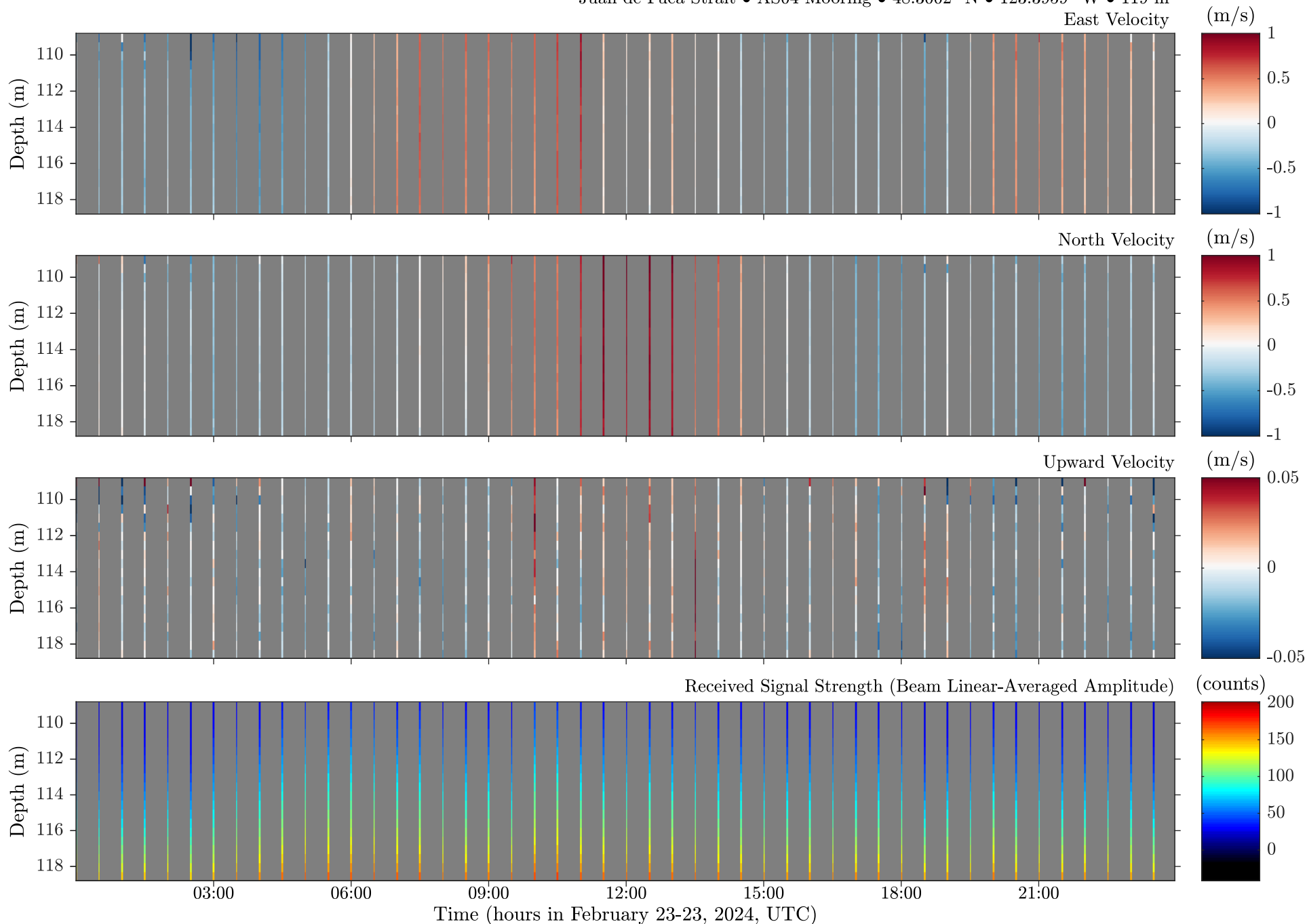






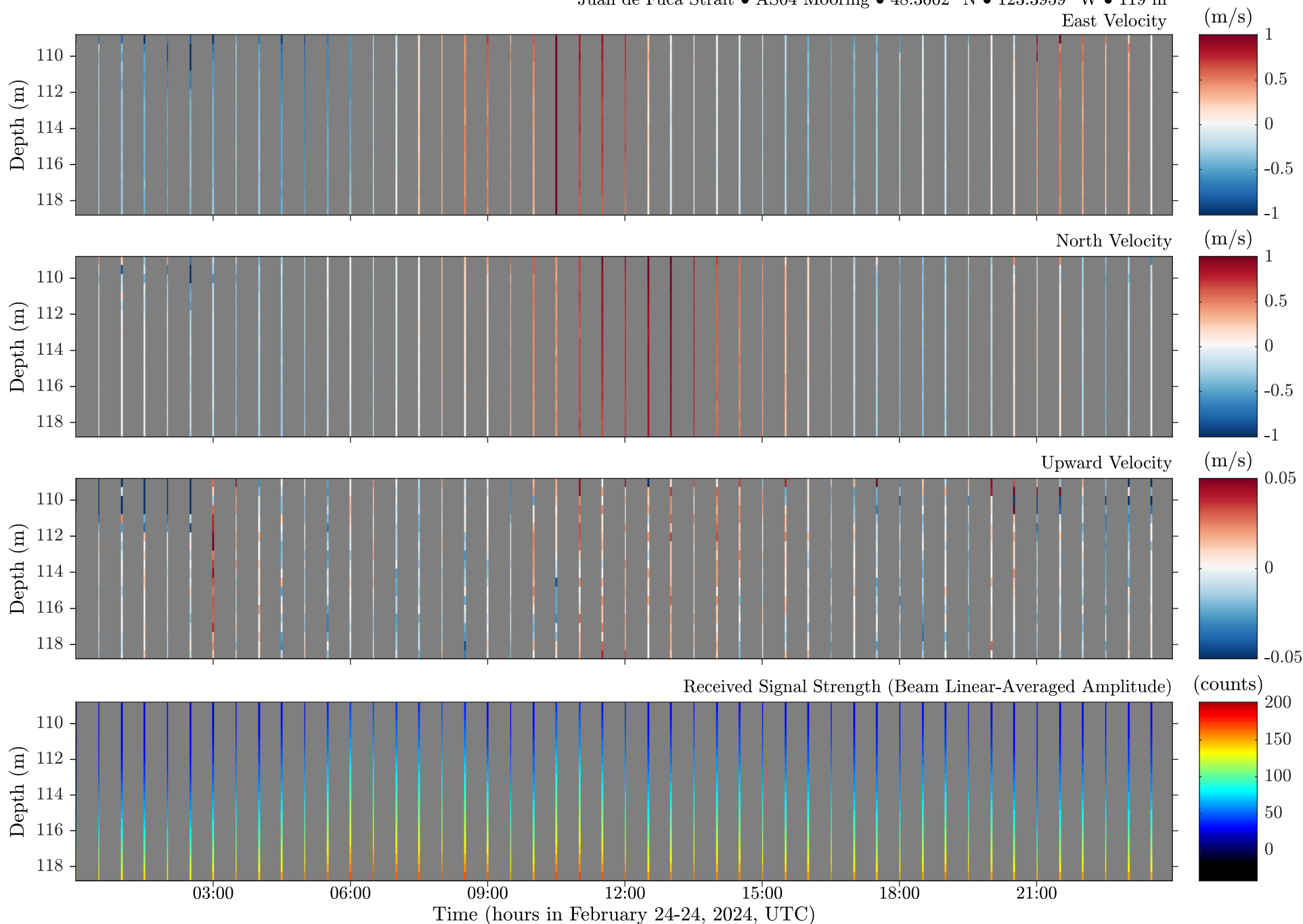
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/1, Up: -0.22/0.1 m/s. Percent of data above automatic limits: E,N: 0.33, Up: 0.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



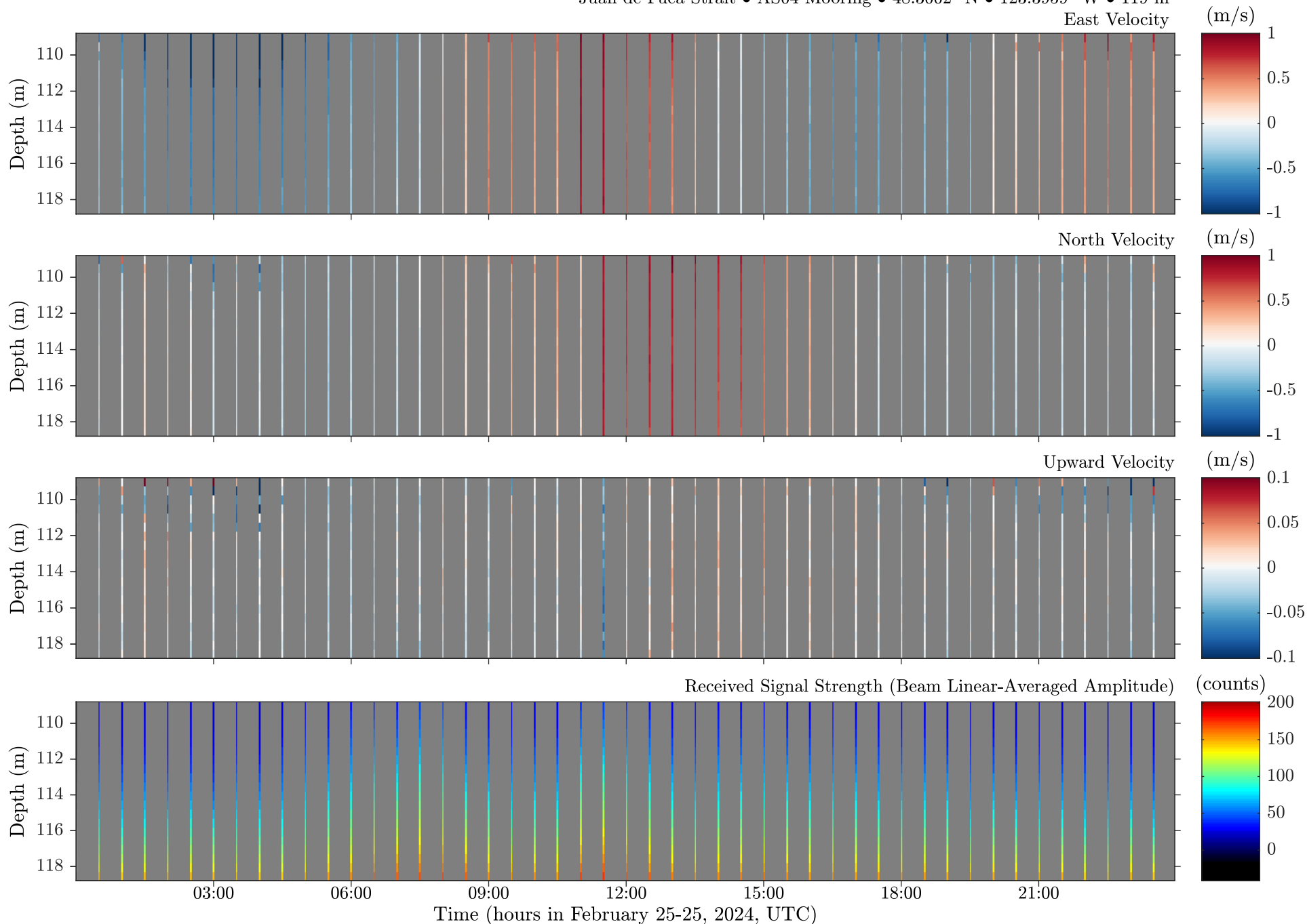


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.7/1.1, Up: -0.16/0.17 m/s. Percent of data above automatic limits: E,N: 0.02, Up: 0.20%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

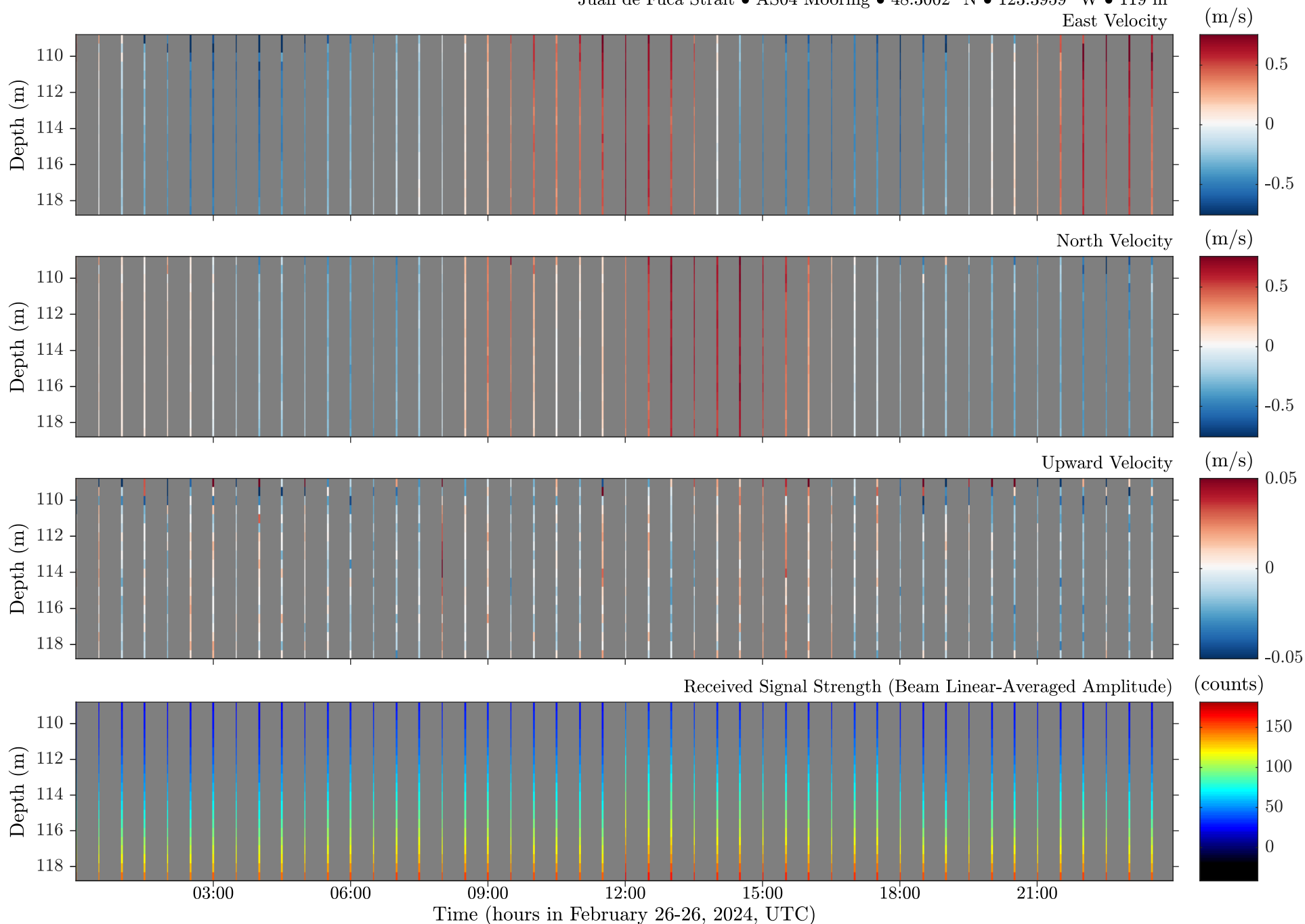
Plot generated 02-Dec-2025 22:58:37 UTC

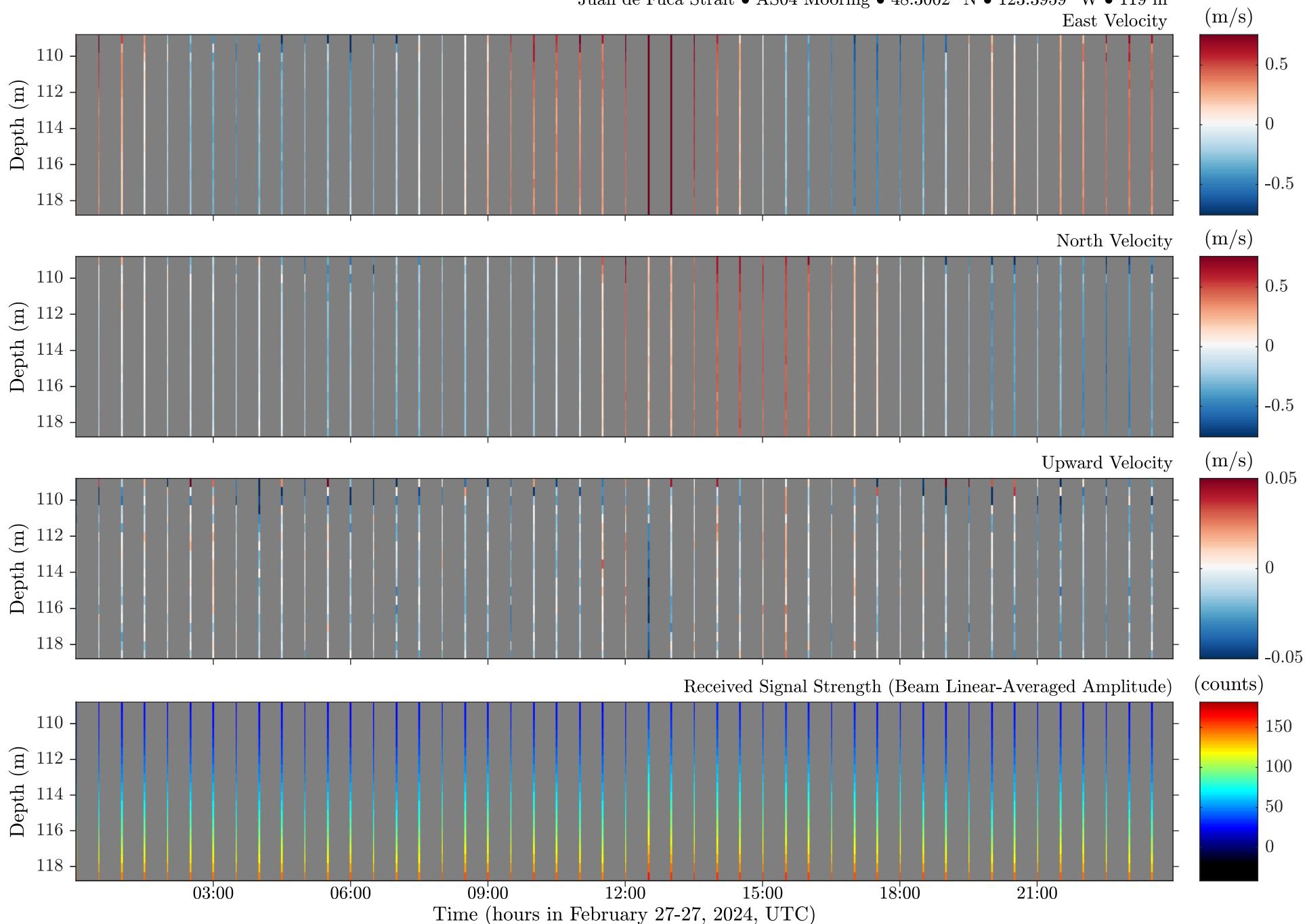


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.5/1.4, Up: -0.3/0.13 m/s. Percent of data above automatic limits: E,N: 0.11, Up: 0.26%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

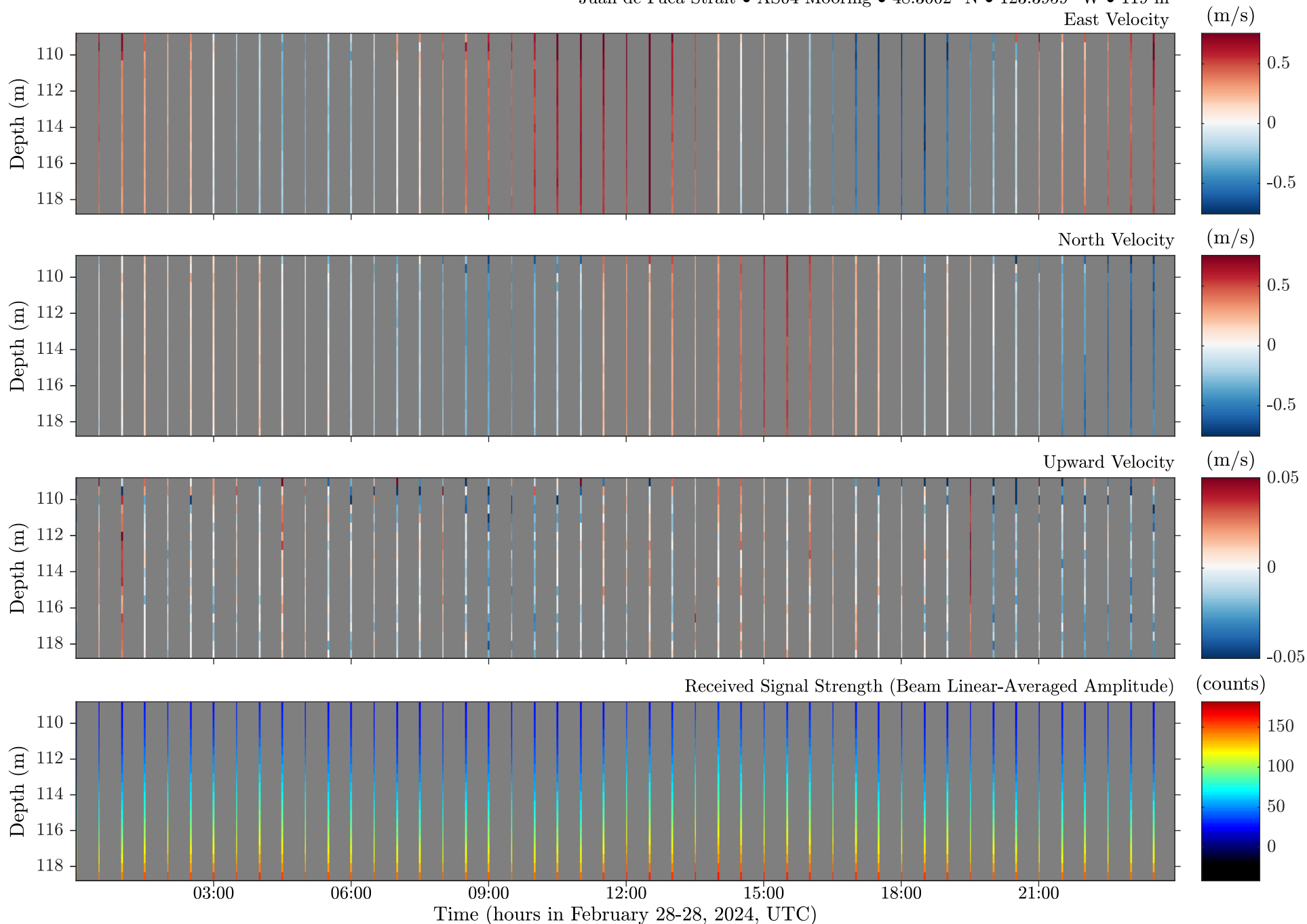


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.9/1.3, Up: -0.25/0.14 m/s. Percent of data above automatic limits: E,N: 0.11, Up: 0.10%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

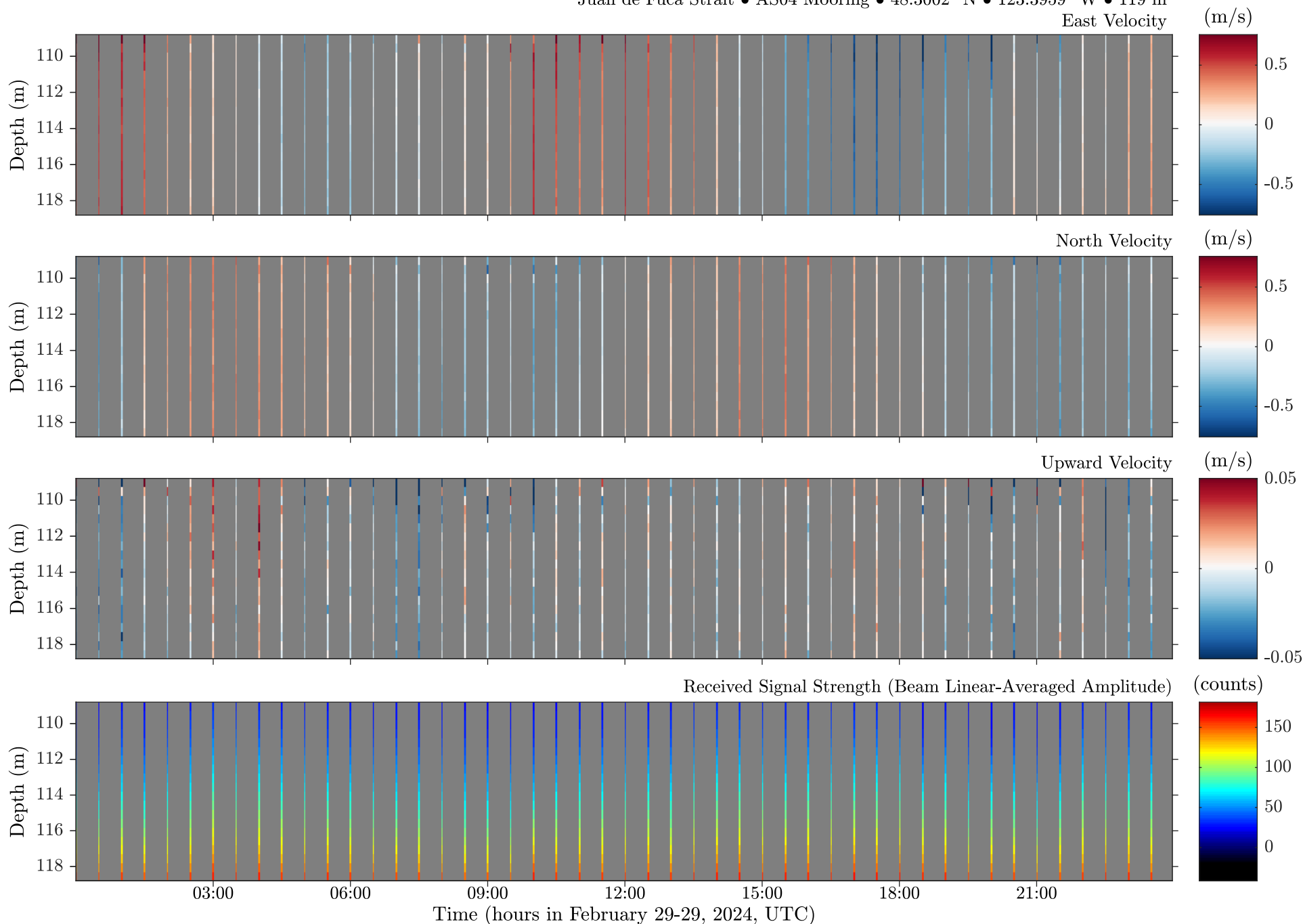


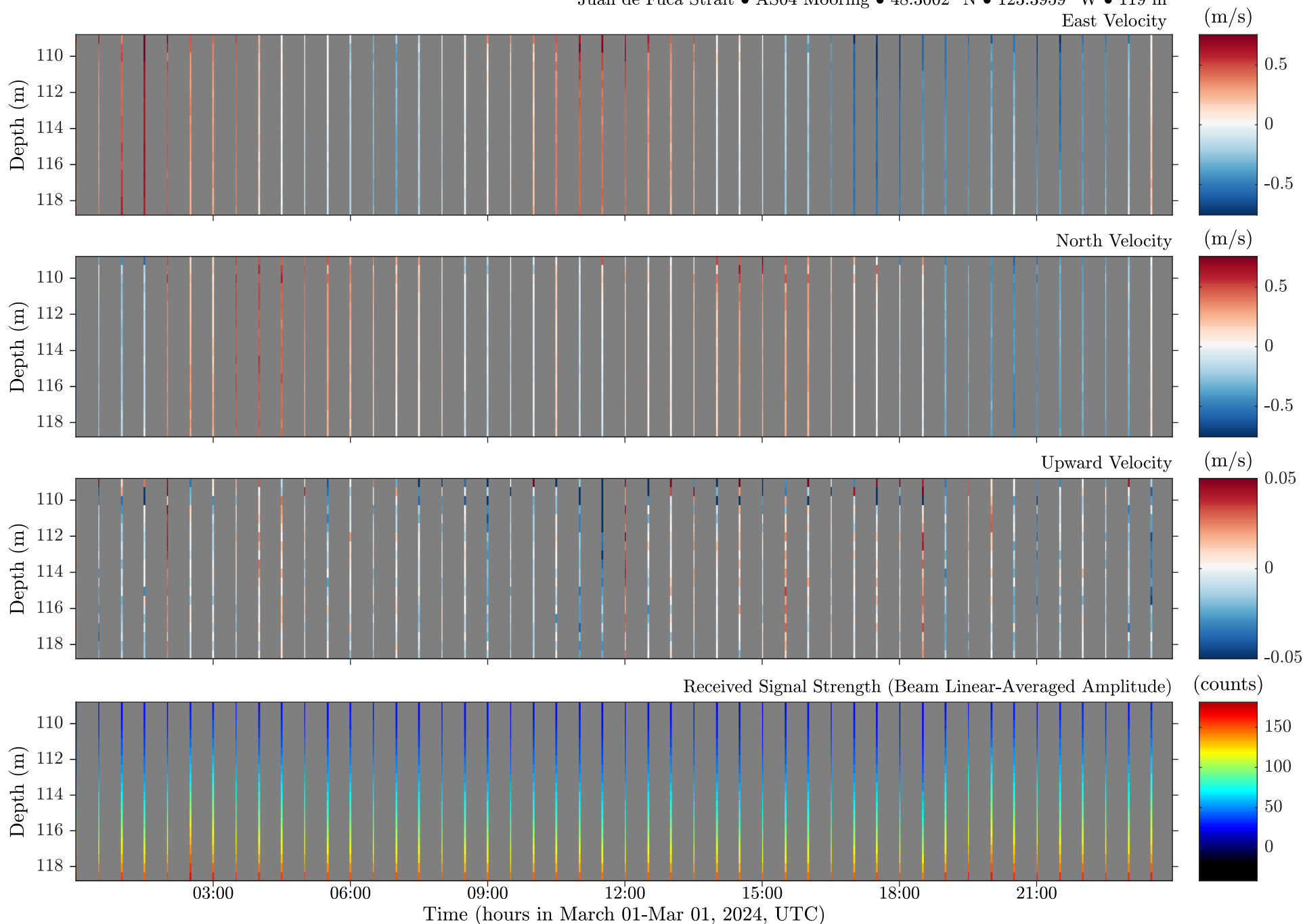


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.96/1.1, Up: -0.18/0.082 m/s. Percent of data above automatic limits: E,N: 0.18, Up: 0.19%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

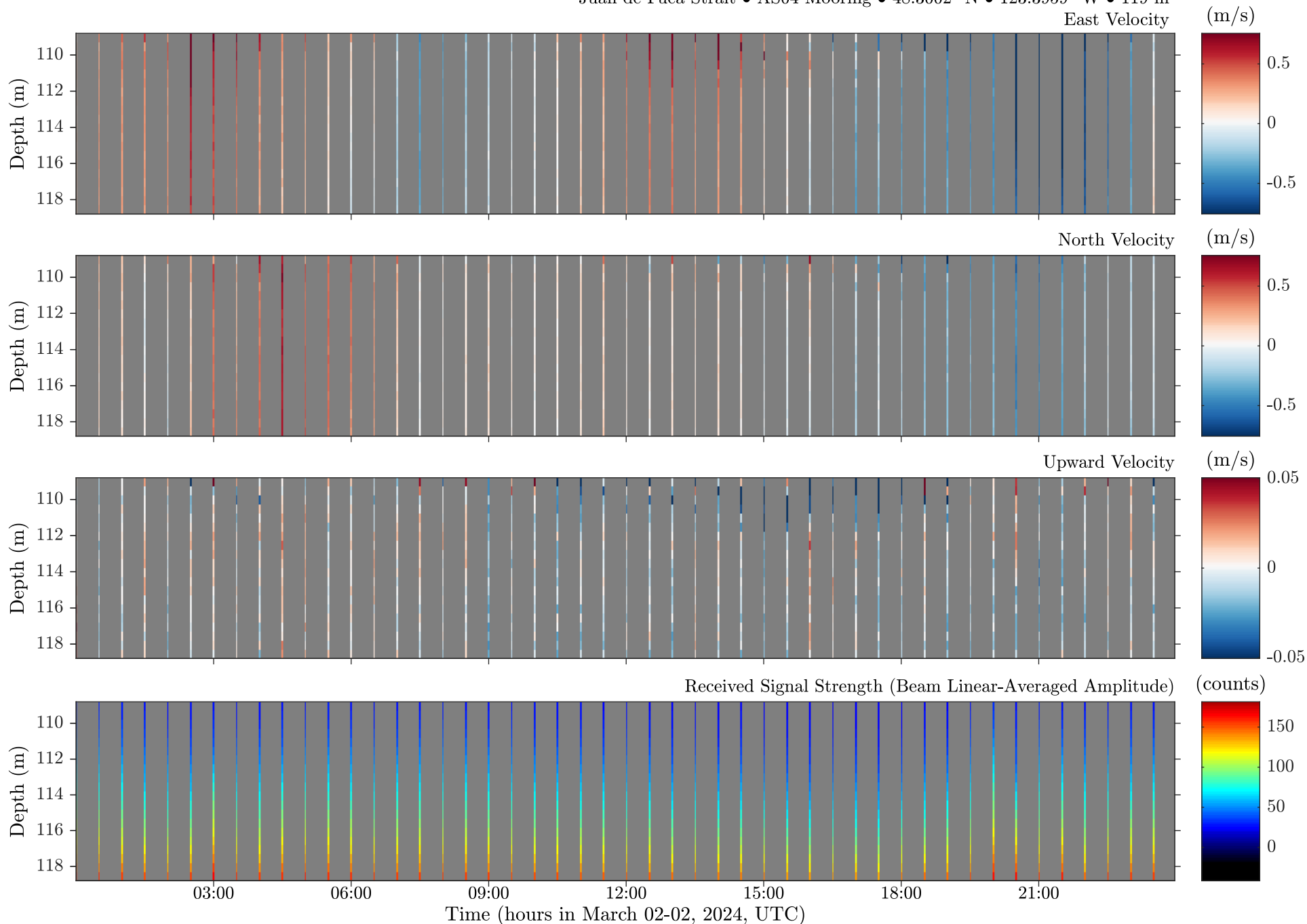




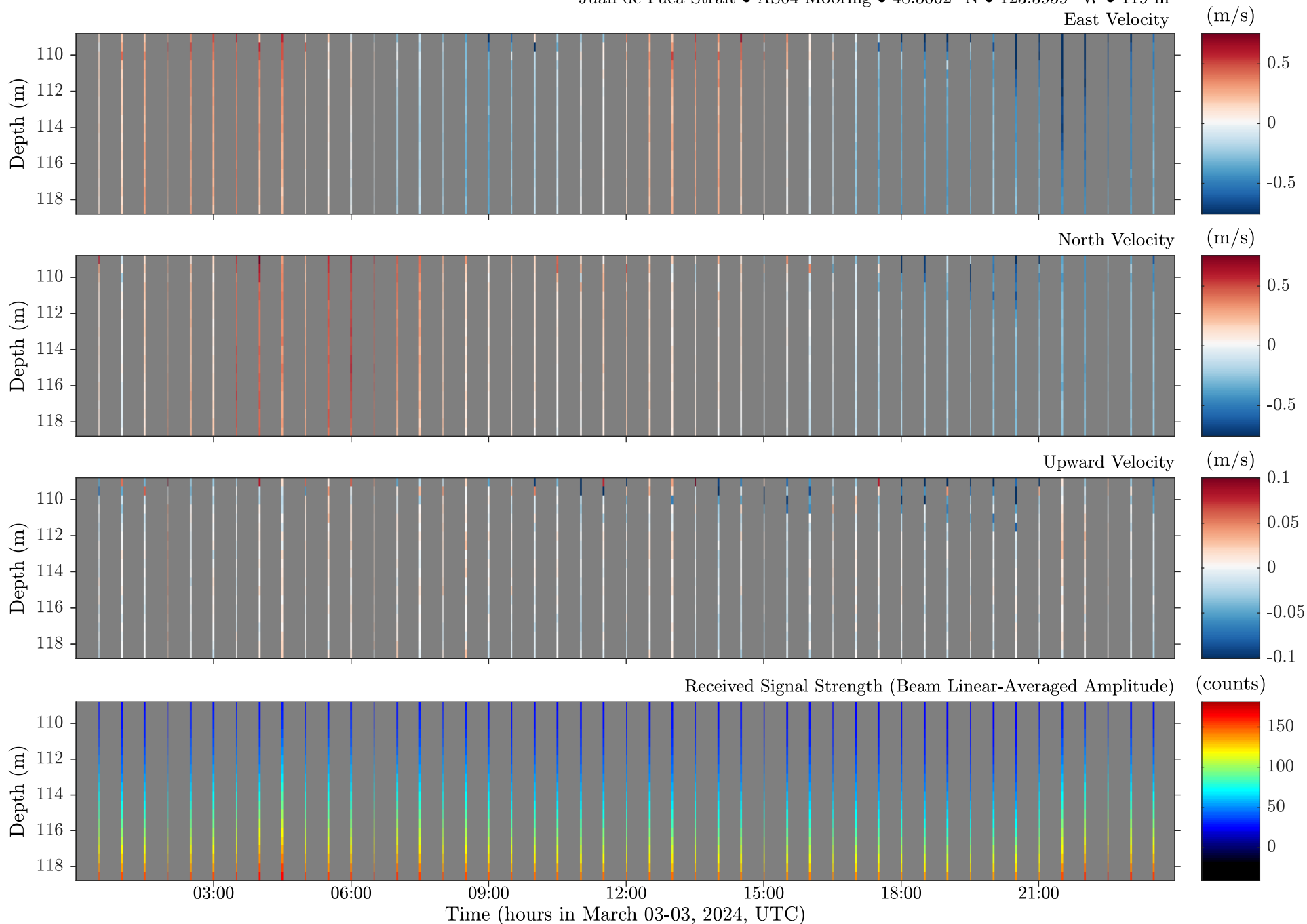




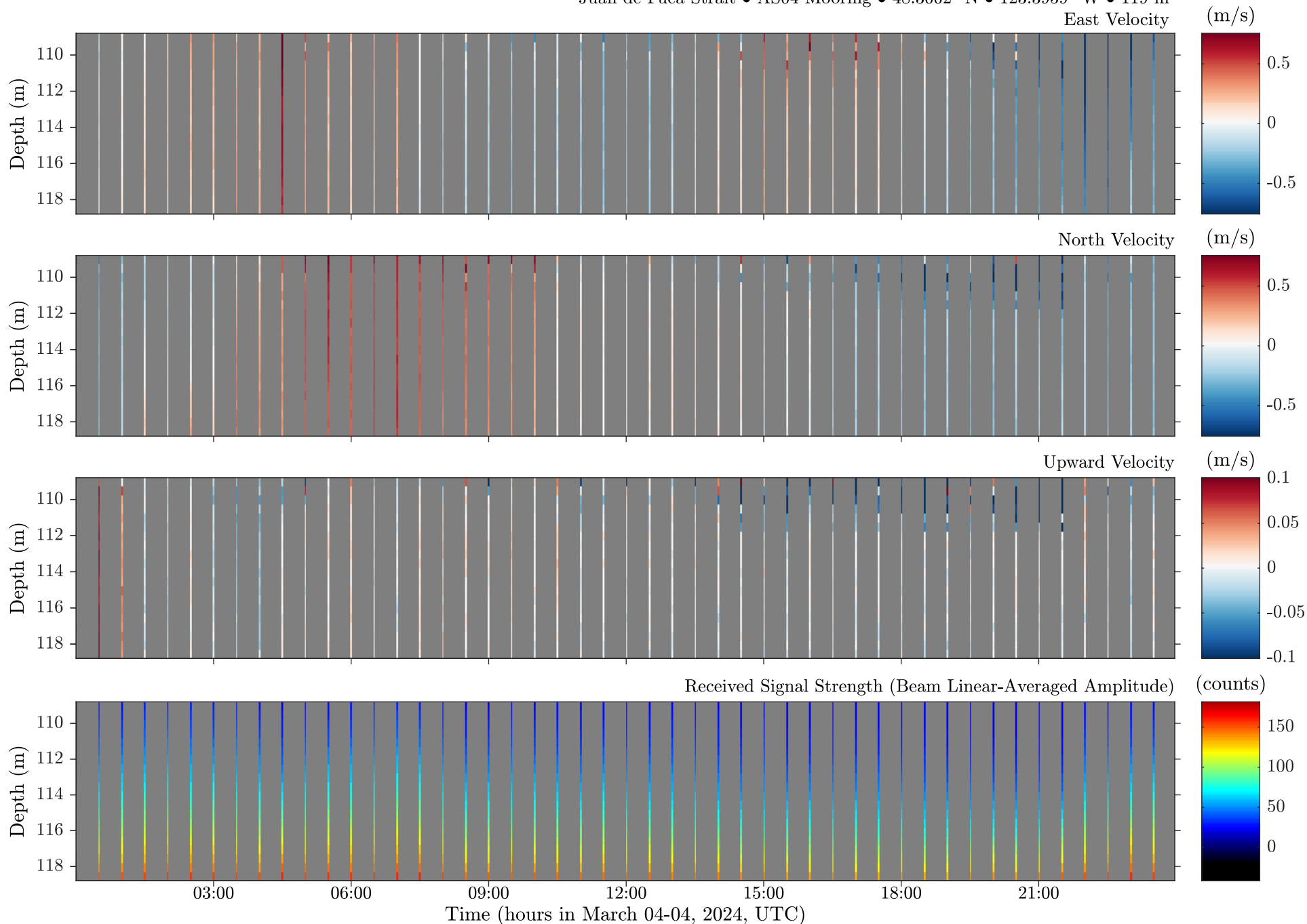
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/0.88, Up: -0.17/0.11 m/s. Percent of data above automatic limits: E,N: 0.05, Up: 0.24%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



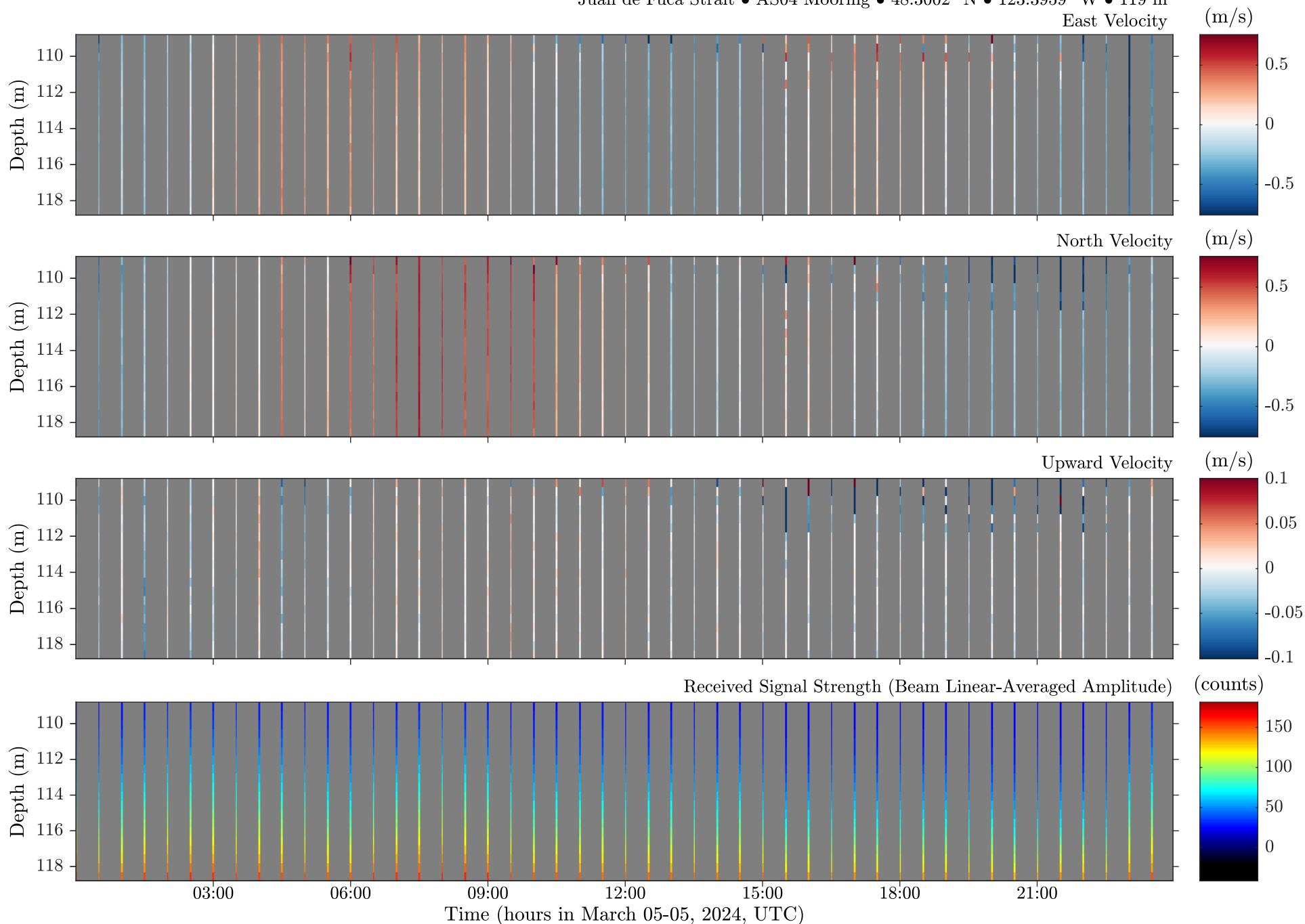
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1, Up: -0.27/0.079 m/s. Percent of data above automatic limits: E,N: 0.22, Up: 0.24%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/0.97, Up: -0.22/0.14 m/s. Percent of data above automatic limits: E,N: 0.09, Up: 0.12%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

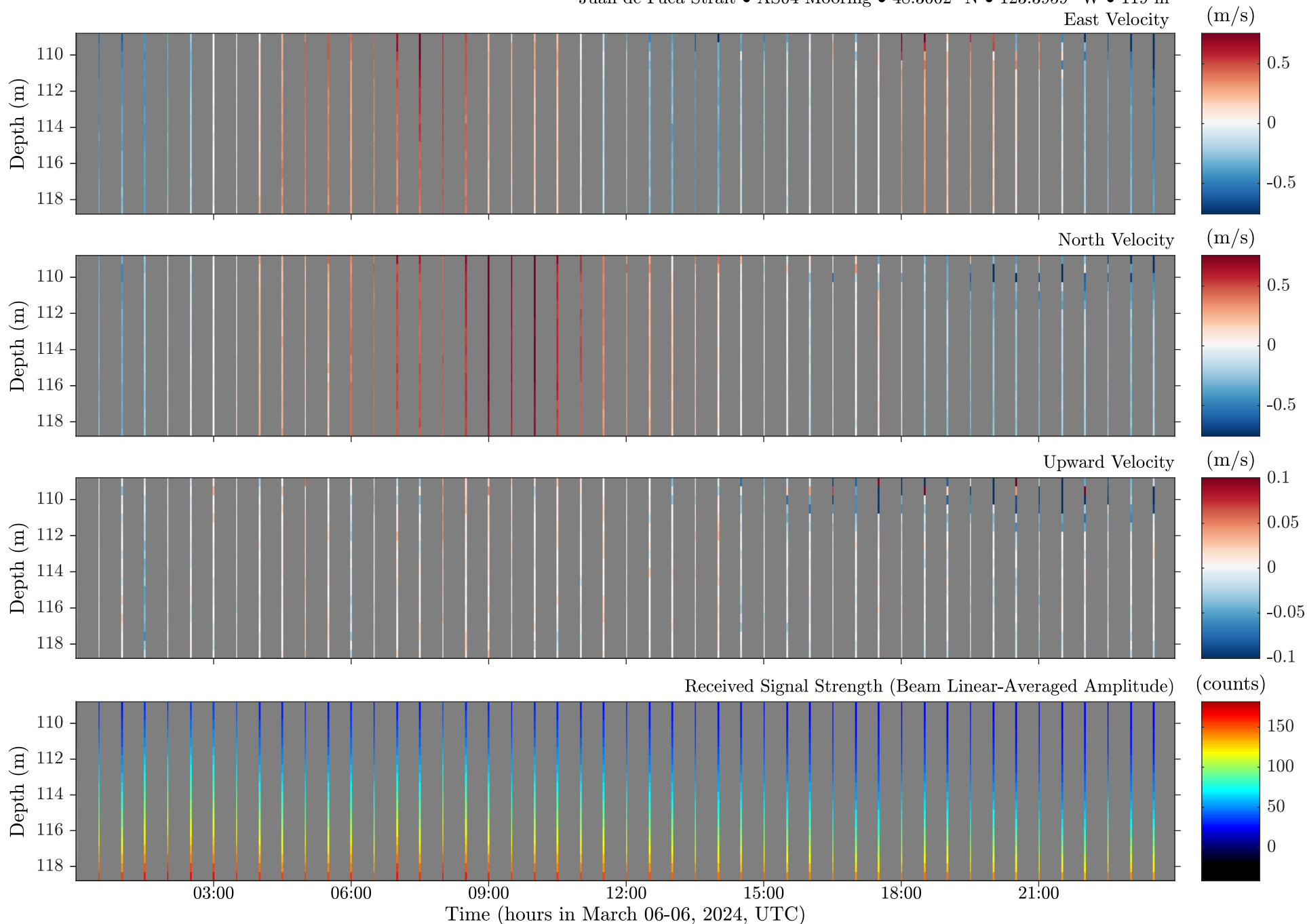


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.9/1.2, Up: -0.33/0.37 m/s. Percent of data above automatic limits: E,N: 0.14, Up: 0.32%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

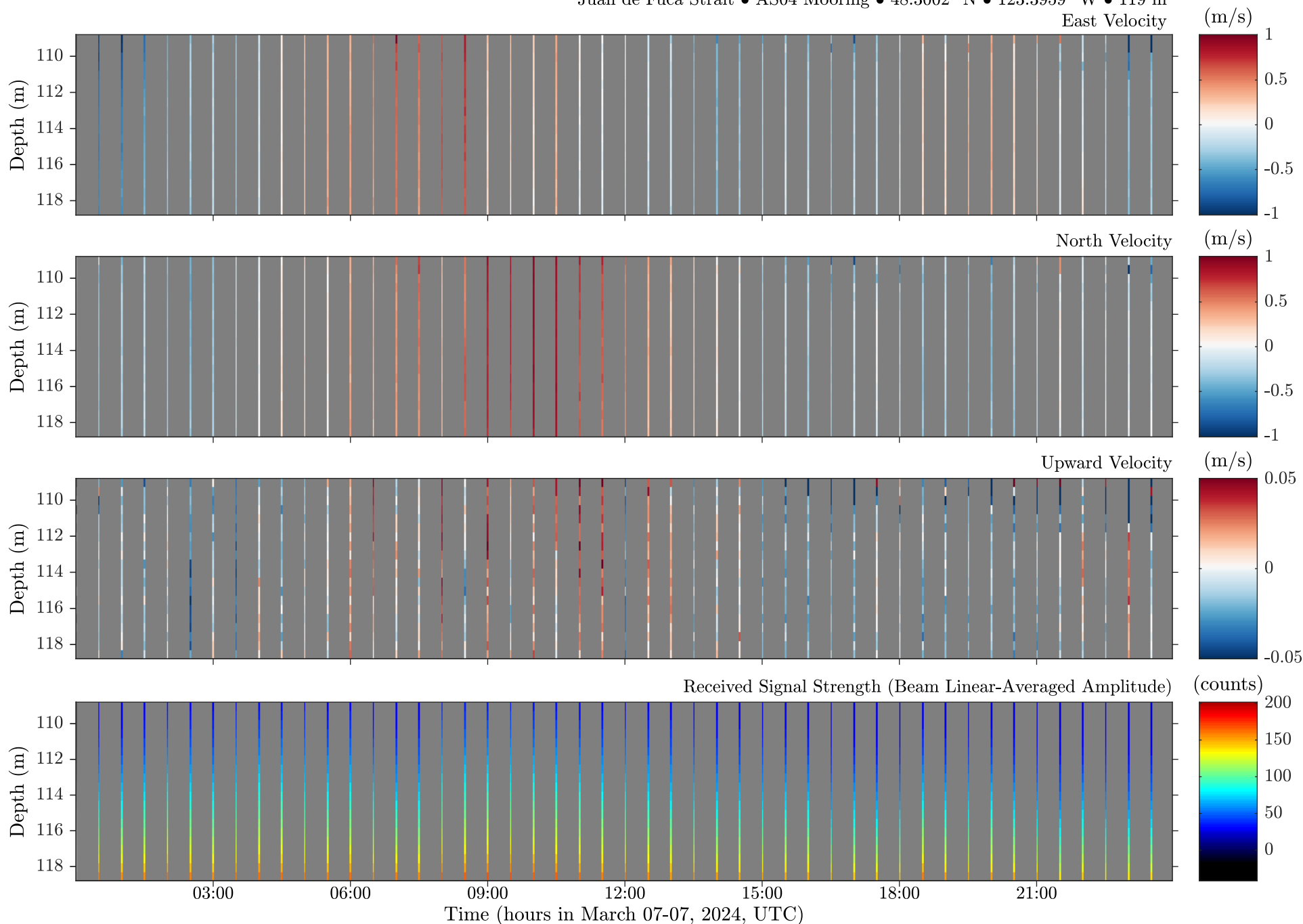


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.5/1.1, Up: -0.42/0.2 m/s. Percent of data above automatic limits: E,N: 0.10, Up: 0.24%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 22:59:04 UTC

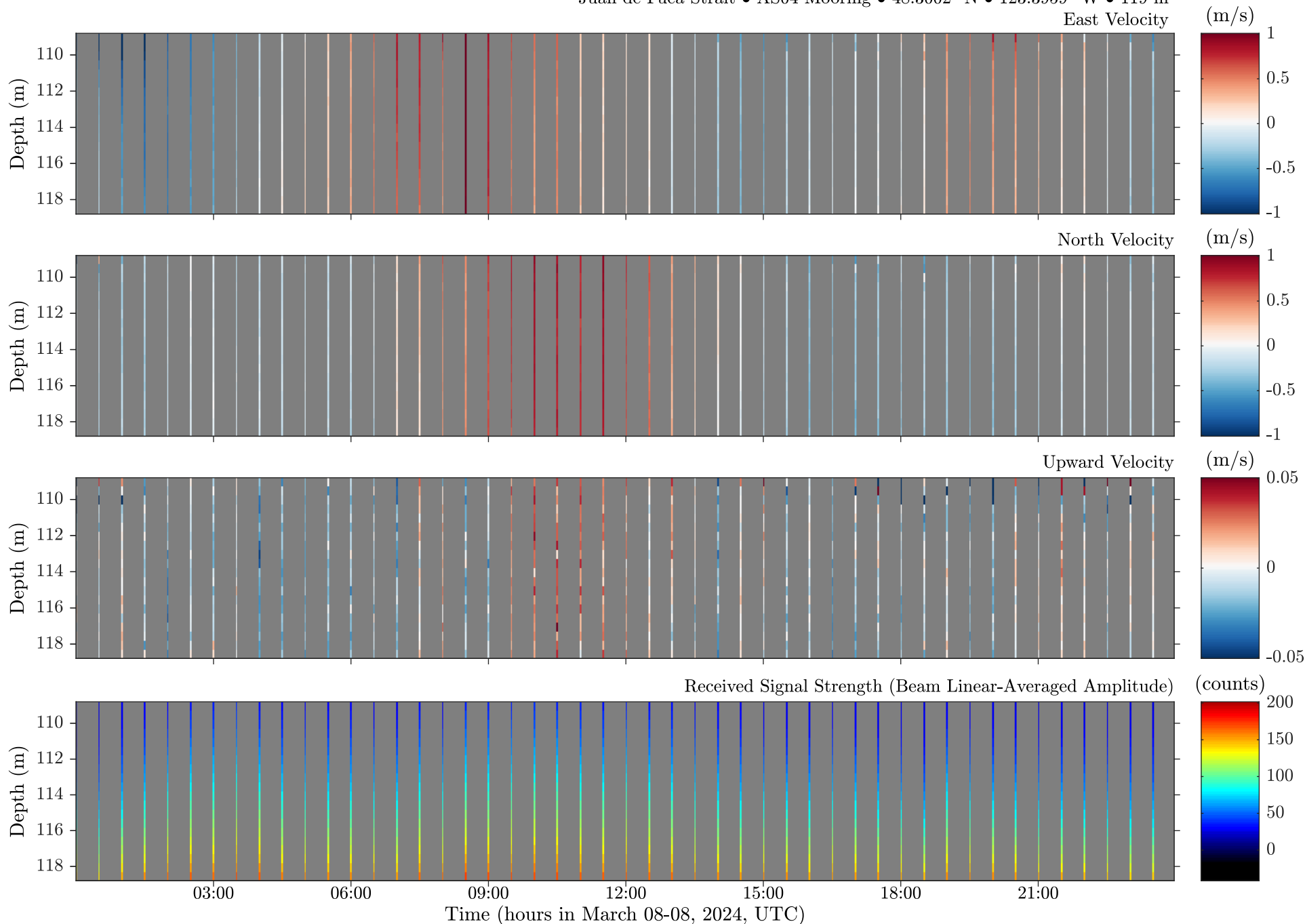


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.6/1, Up: -0.3/0.13 m/s. Percent of data above automatic limits: E,N: 0.15, Up: 0.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

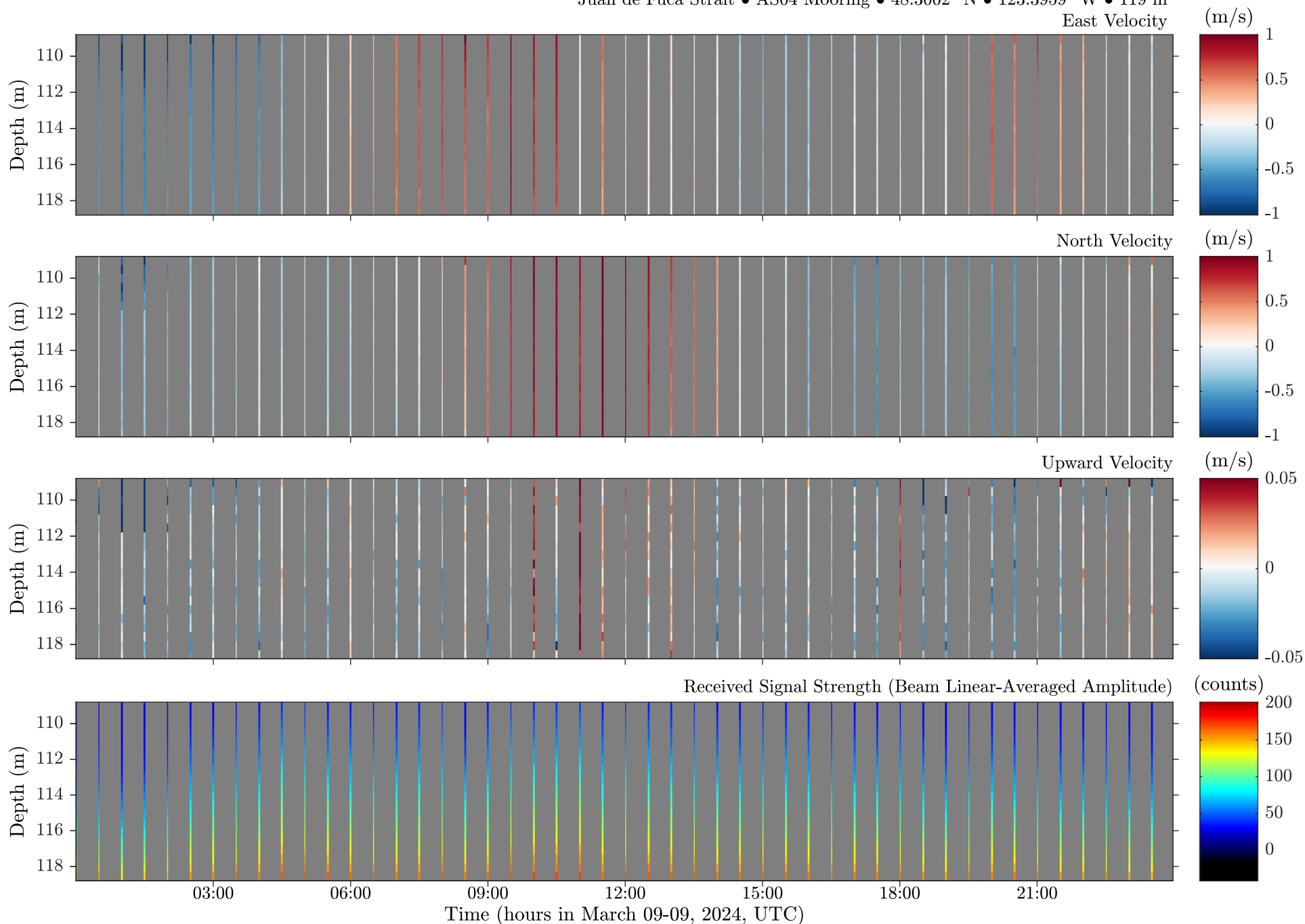


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/0.98, Up: -0.26/0.15 m/s. Percent of data above automatic limits: E,N: 0.03, Up: 0.30%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

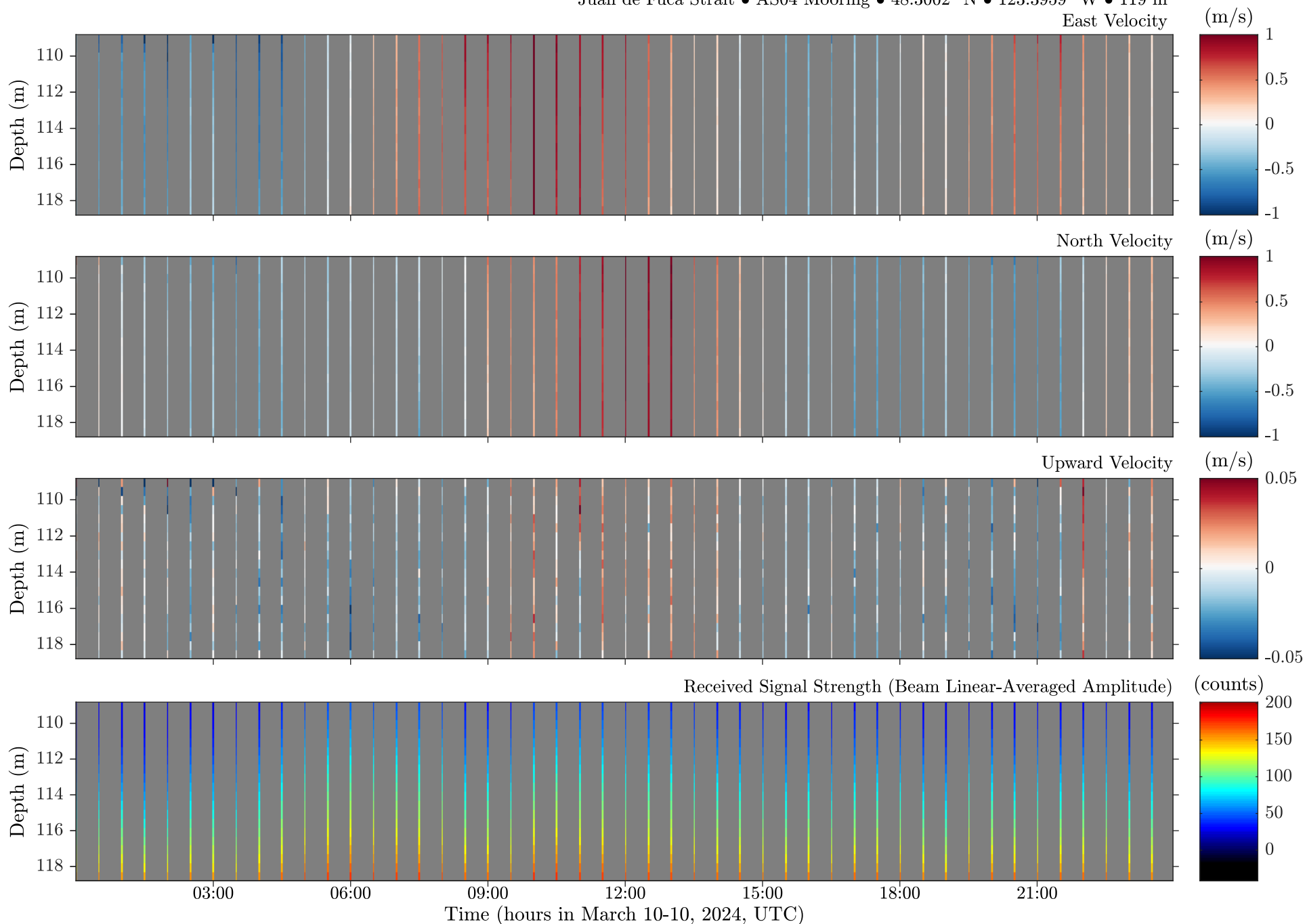




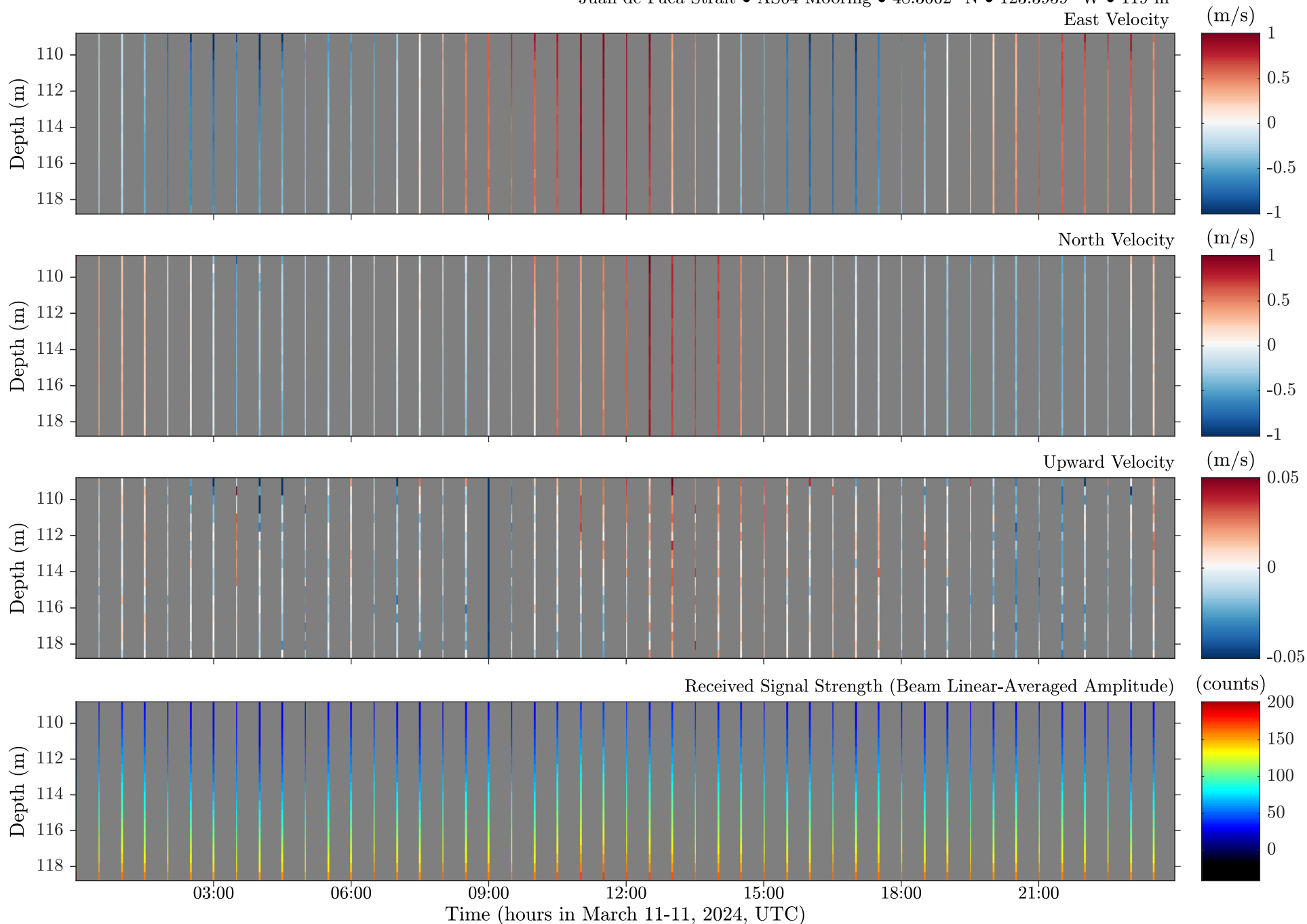
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/1.1, Up: -0.19/0.13 m/s. Percent of data above automatic limits: E,N: 0.08, Up: 0.15%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



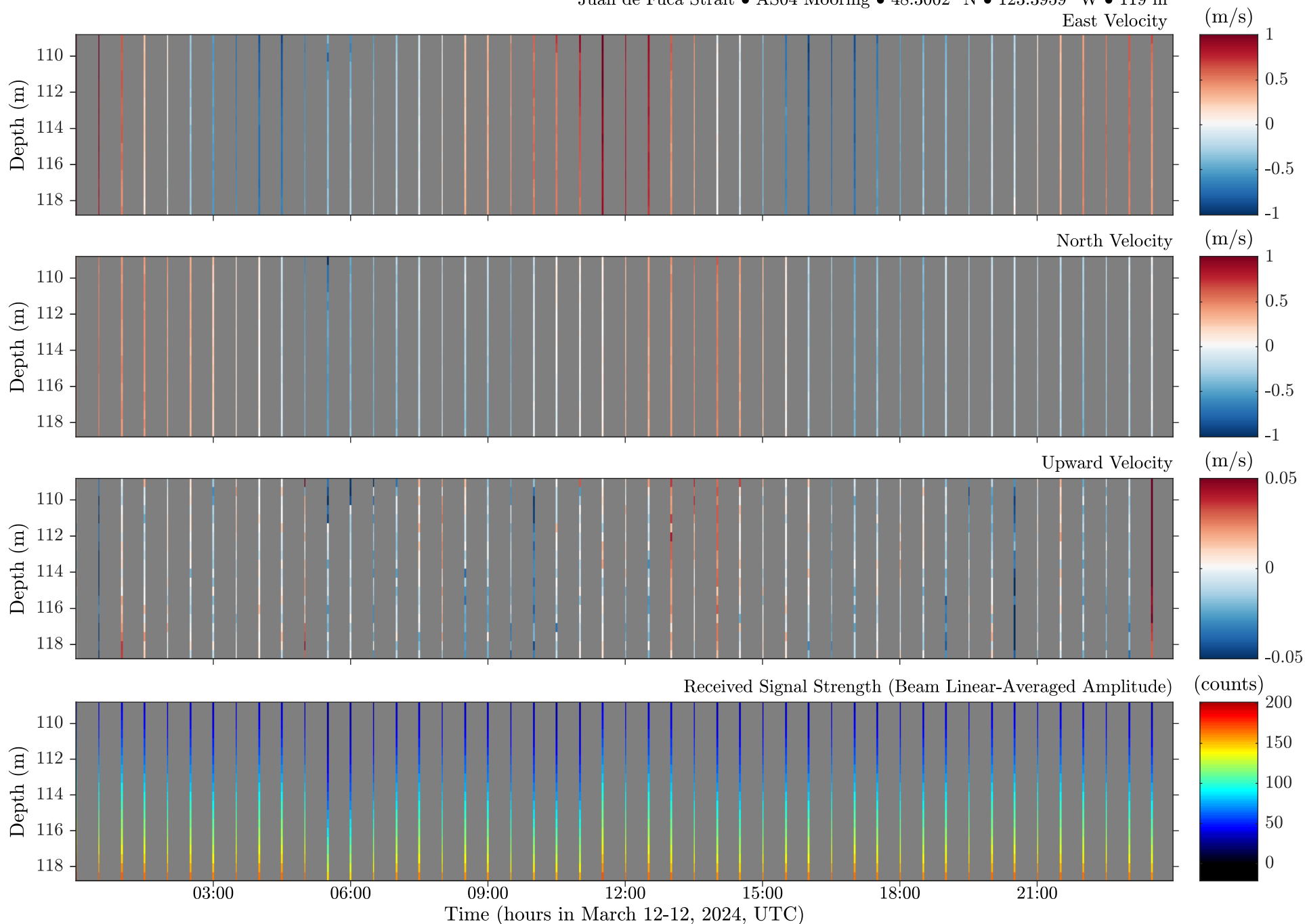
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -2/1.1, Up: -0.24/0.062 m/s. Percent of data above automatic limits: E,N: 0.11, Up: 0.25%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

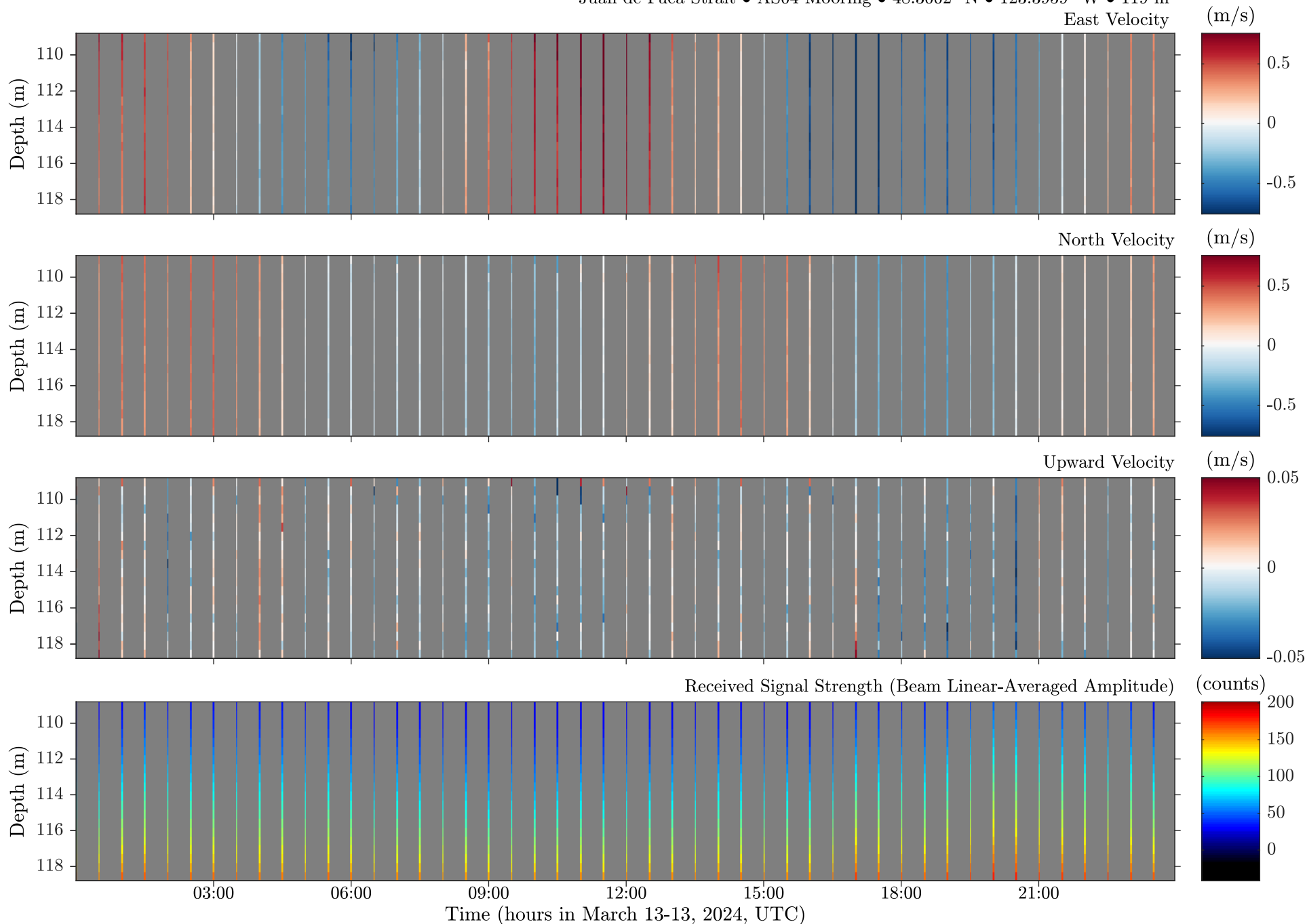


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/1.3, Up: -0.1/0.093 m/s. Percent of data above automatic limits: E,N: 0.11, Up: 0.07%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

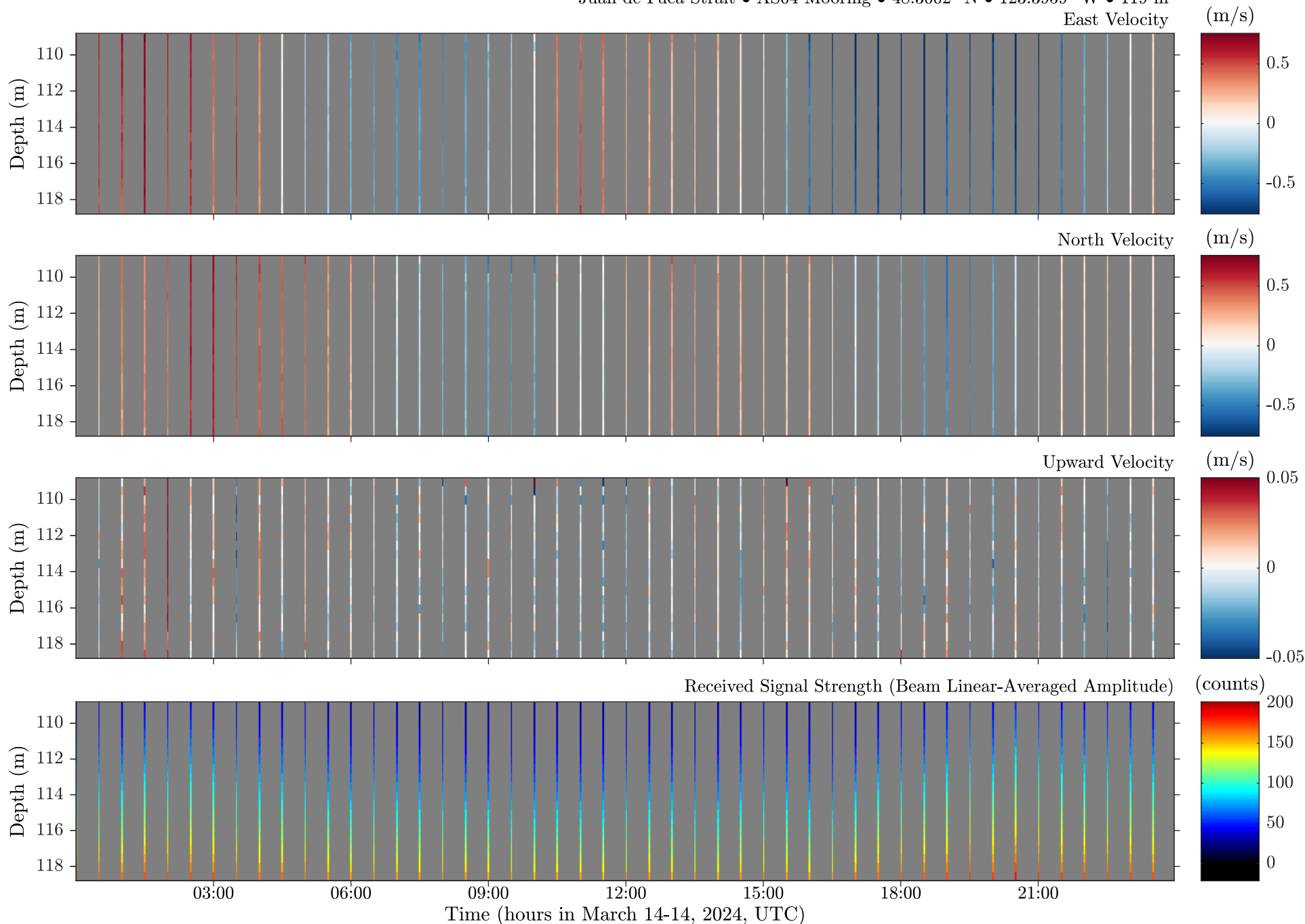


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/0.99, Up: -0.14/0.06 m/s. Percent of data above automatic limits: E,N: 0.04, Up: 0.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

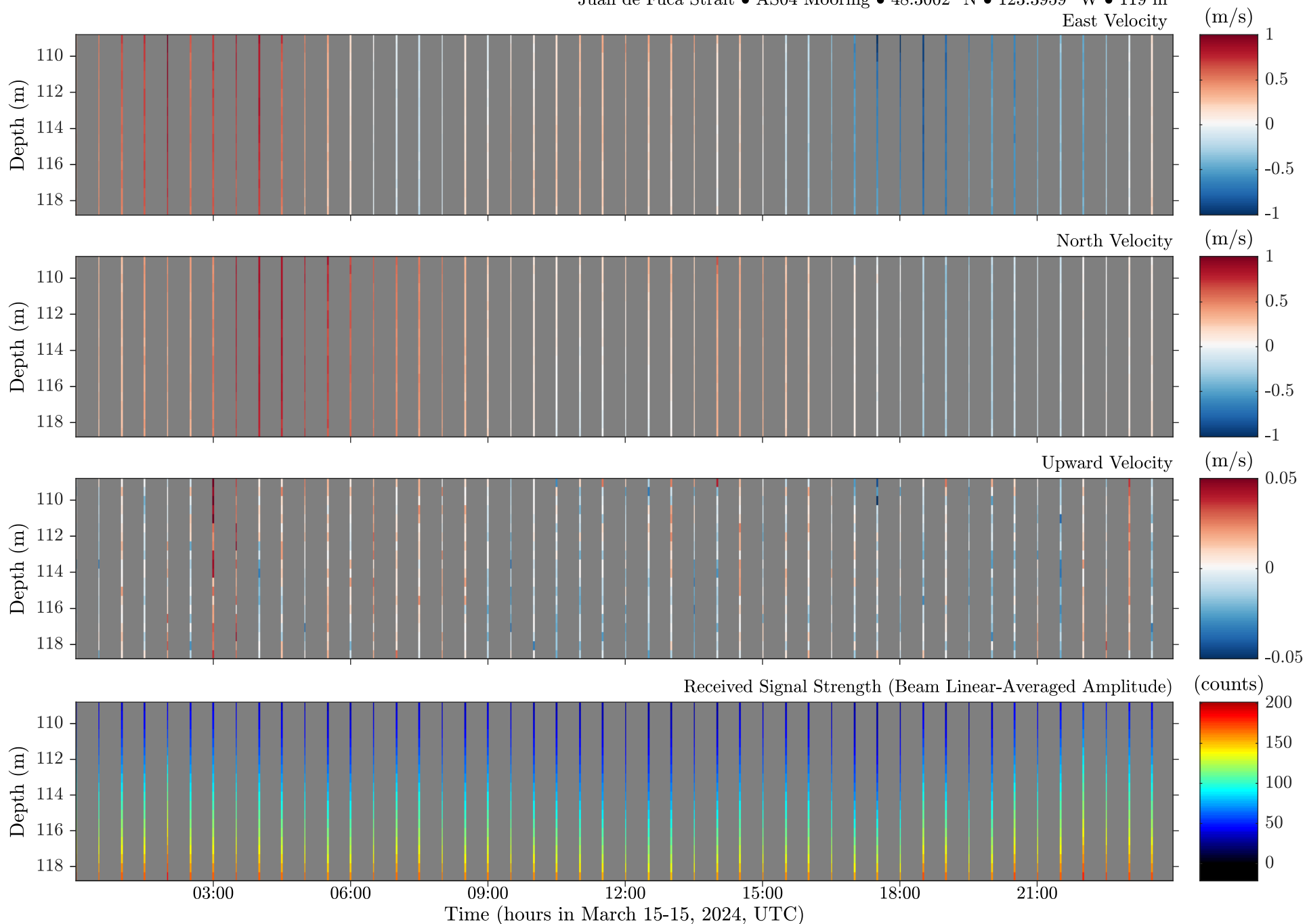




Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/1.3, Up: -0.085/0.047 m/s. Percent of data above automatic limits: E,N: 0.21, Up: 0.03%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

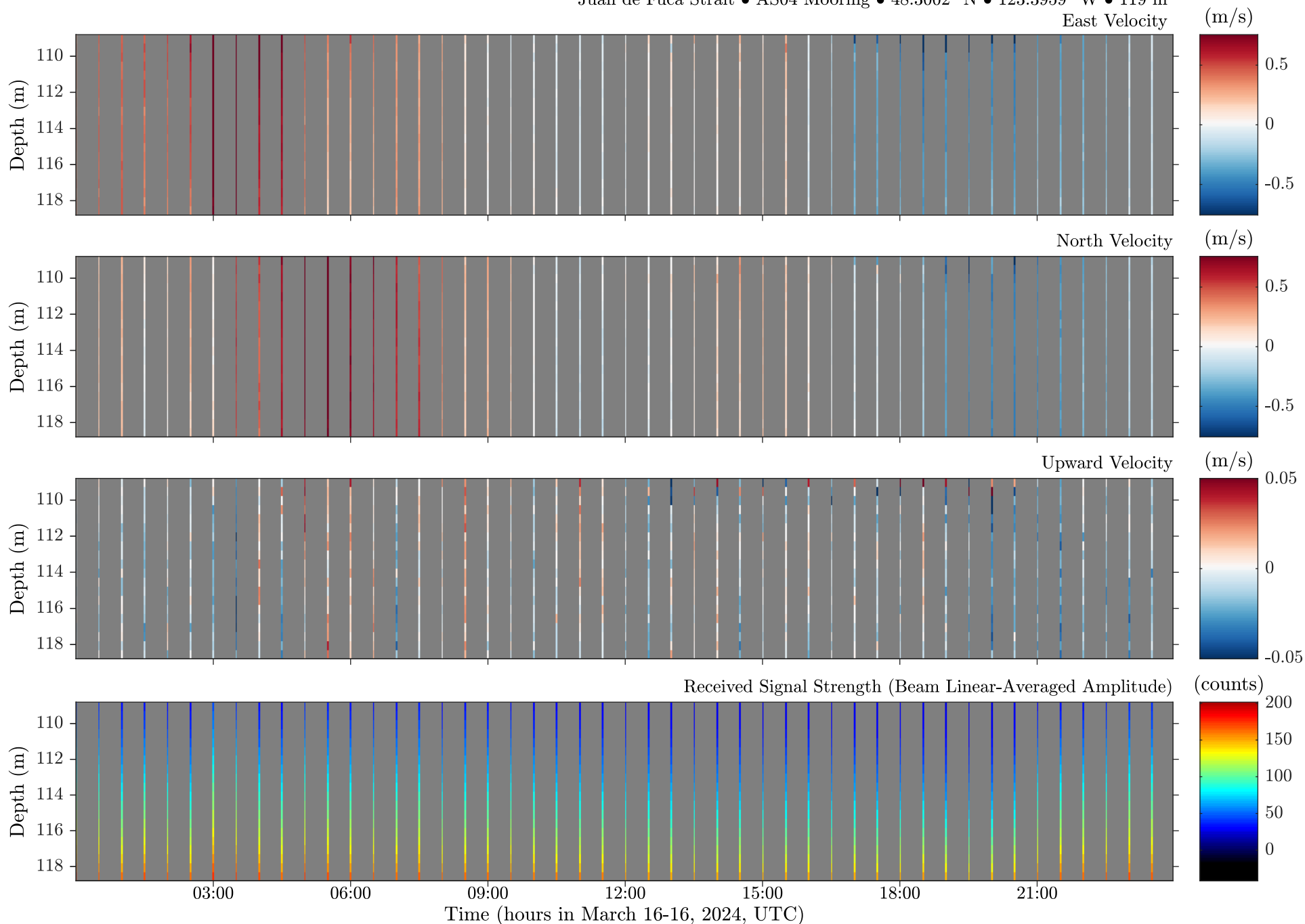


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.97/0.75, Up: -0.069/0.066 m/s. Percent of data above automatic limits: E,N: 0.18, Up: 0.06%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

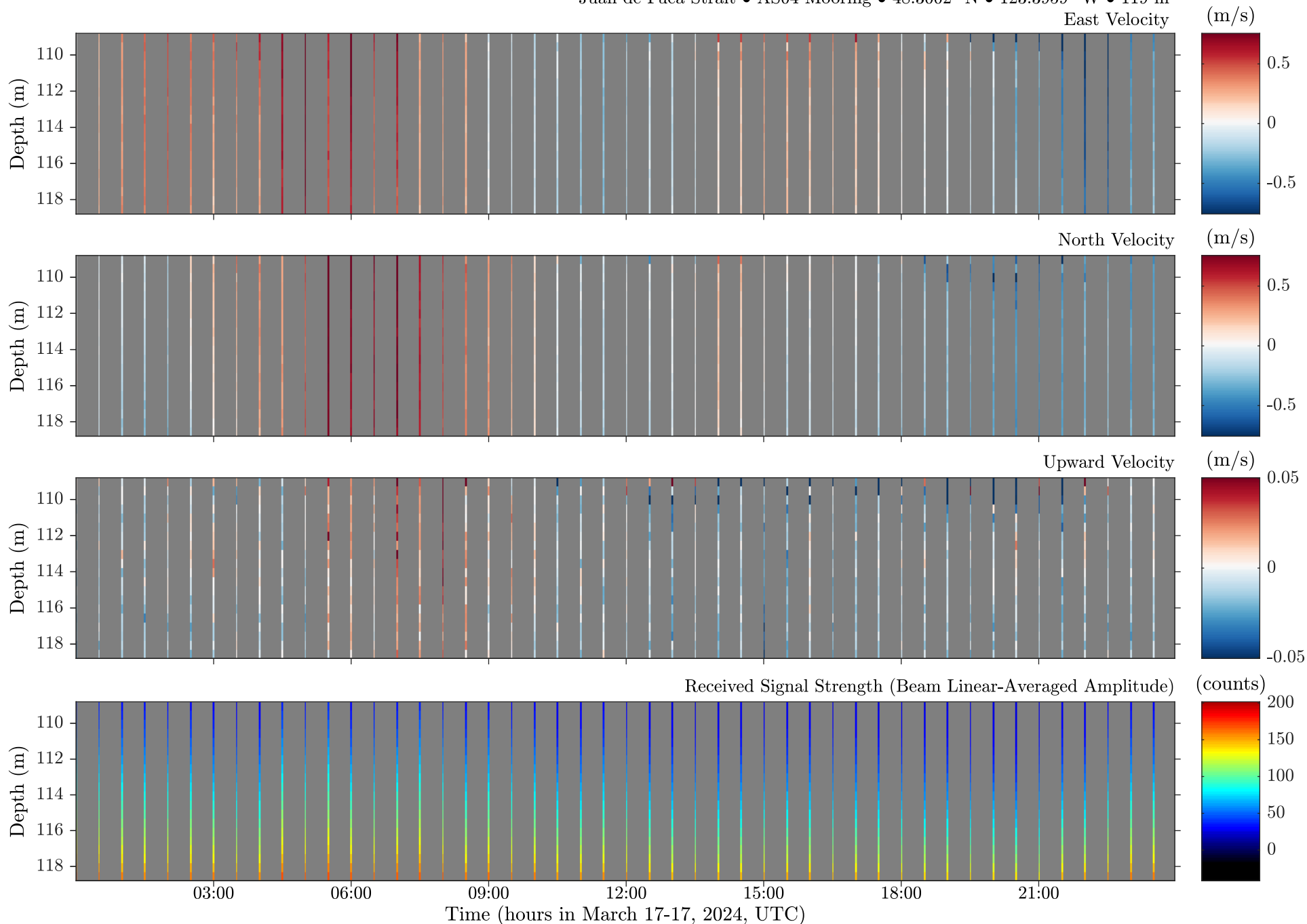


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1, Up: -0.055/0.058 m/s. Percent of data above automatic limits: E,N: 0.01, Up: 0.03%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

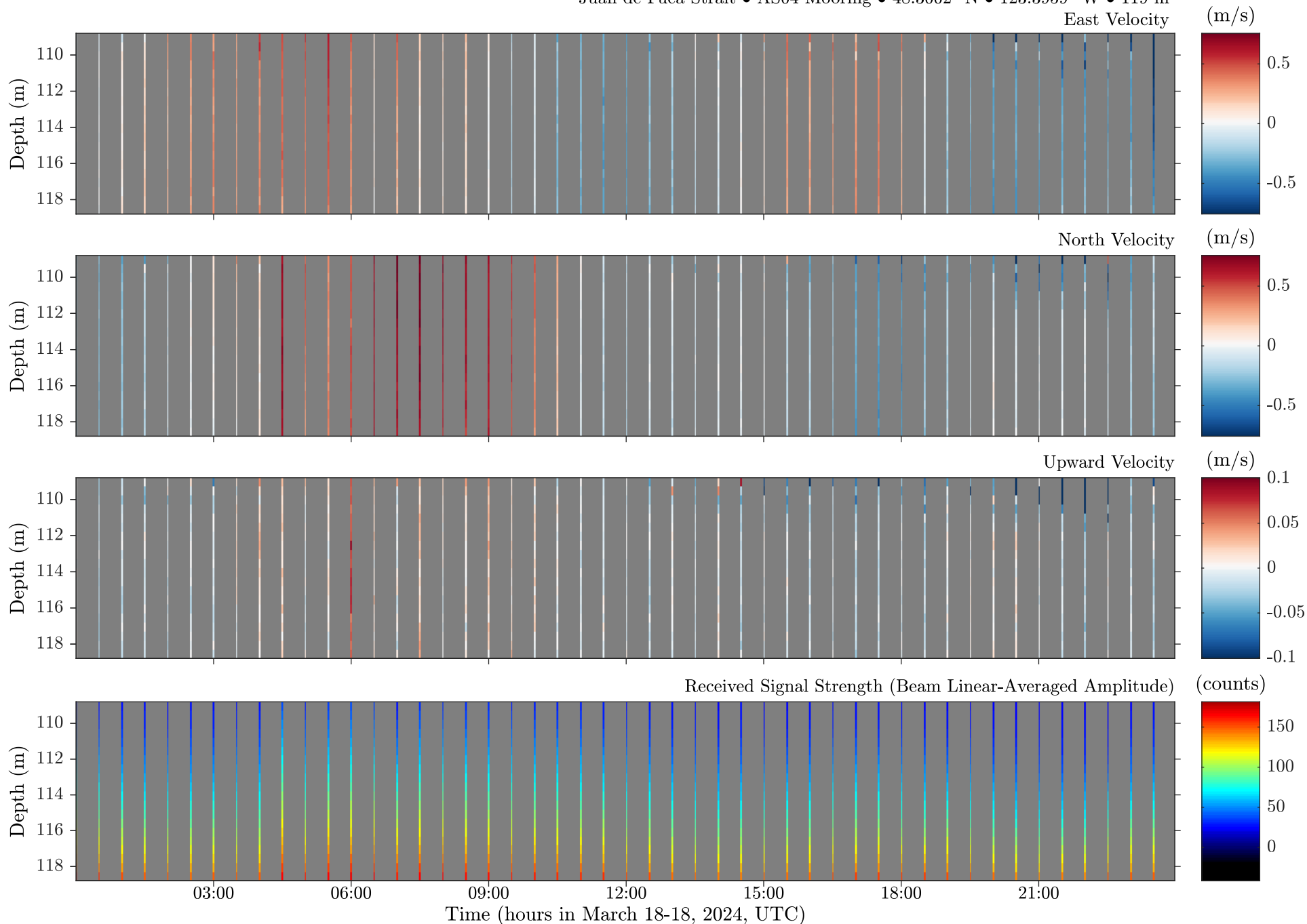




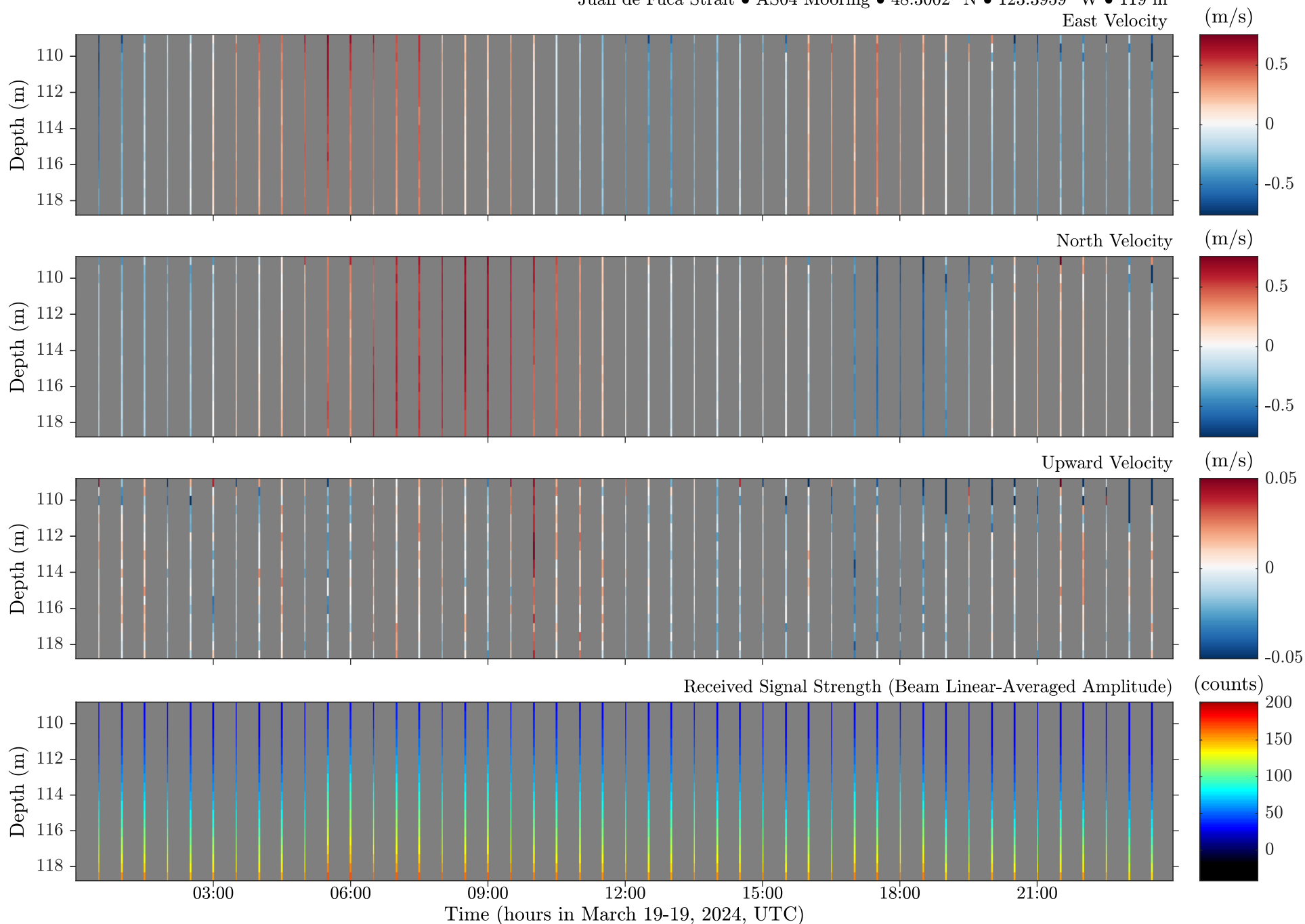
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/0.96, Up: -0.094/0.11 m/s. Percent of data above automatic limits: E,N: 0.31, Up: 0.10%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



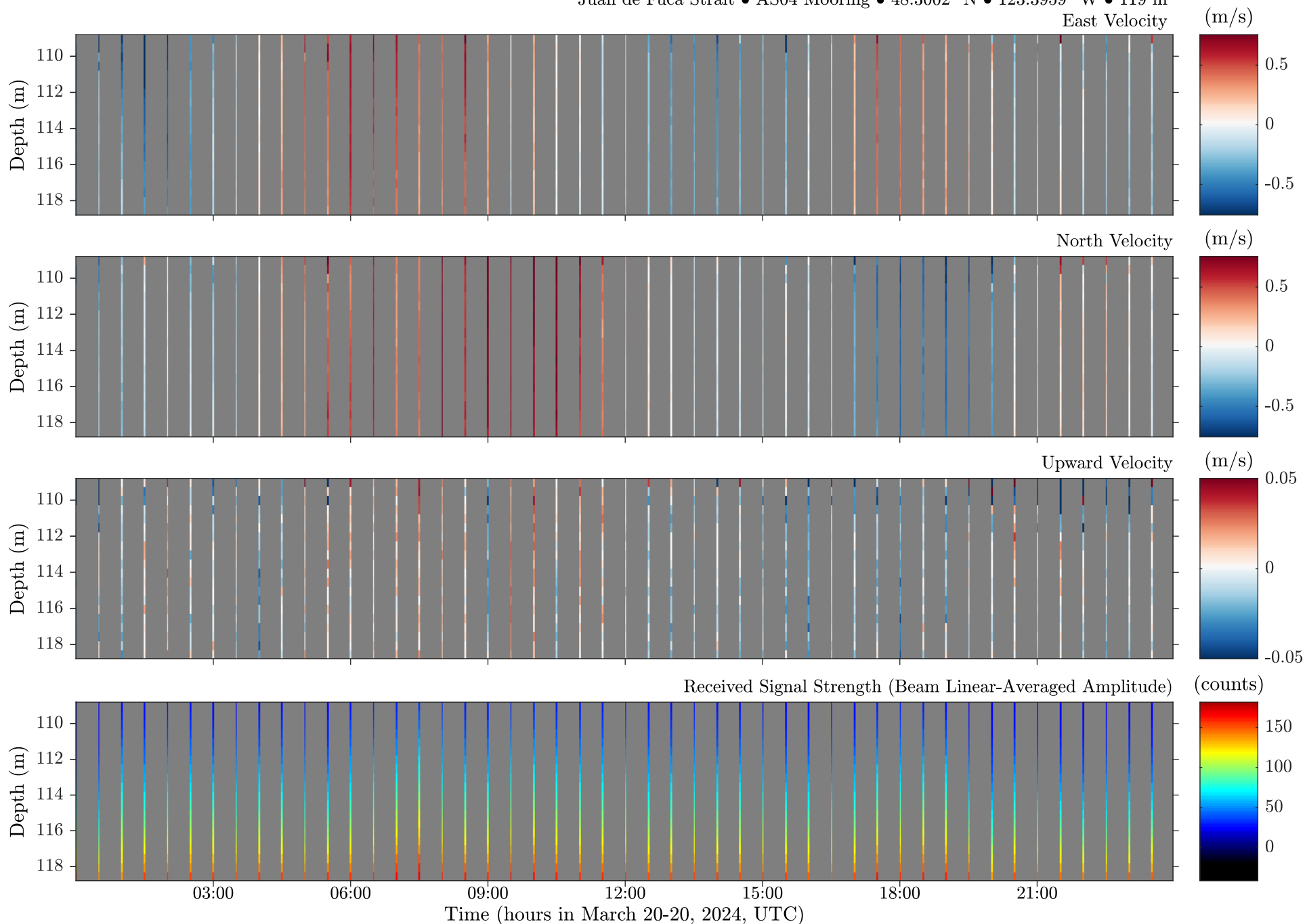
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.6/0.92, Up: -0.15/0.15 m/s. Percent of data above automatic limits: E,N: 0.18, Up: 0.28%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/0.81, Up: -0.27/0.09 m/s. Percent of data above automatic limits: E,N: 0.06, Up: 0.12%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

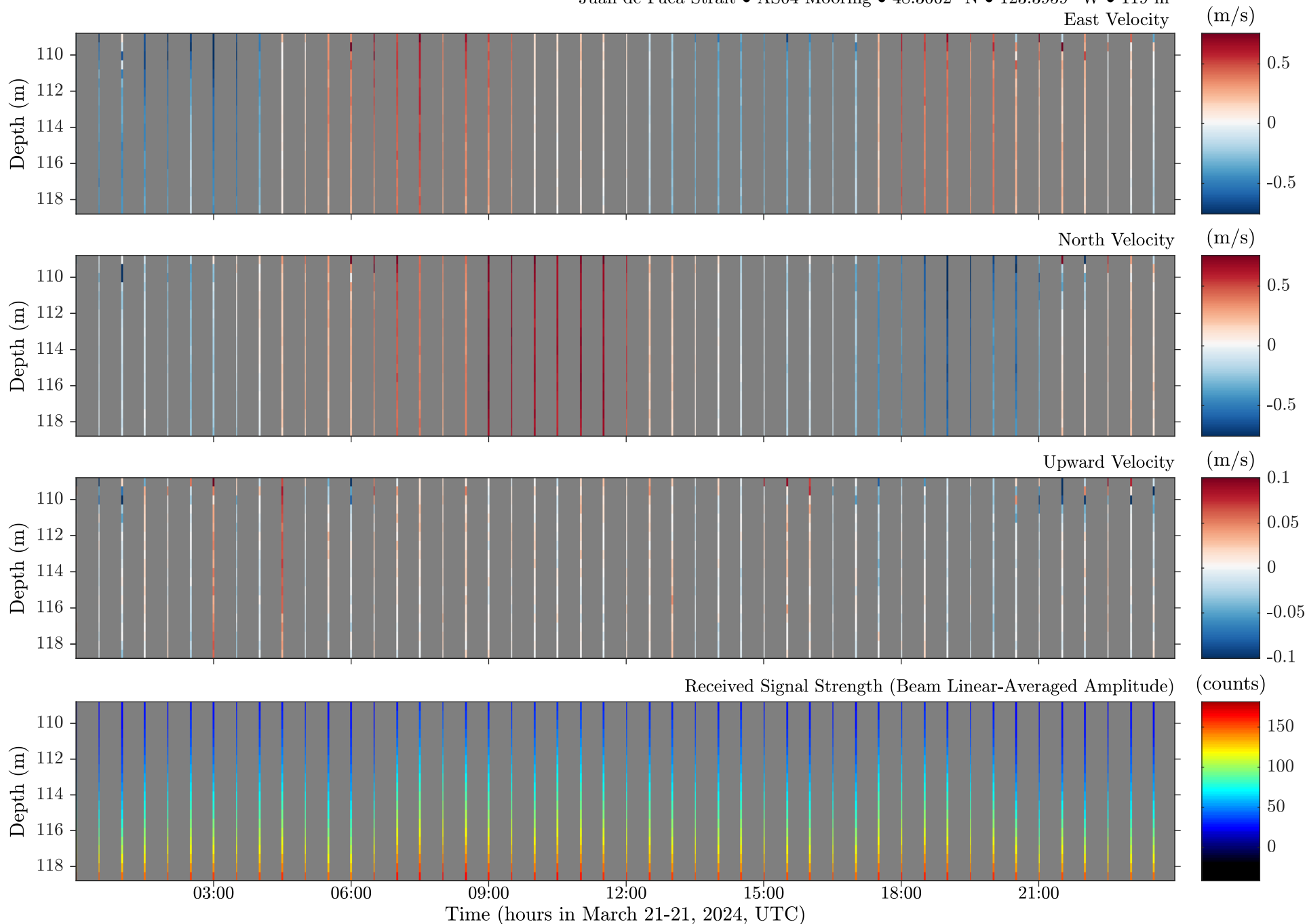


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/0.85, Up: -0.41/0.2 m/s. Percent of data above automatic limits: E,N: 0.06, Up: 0.23%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



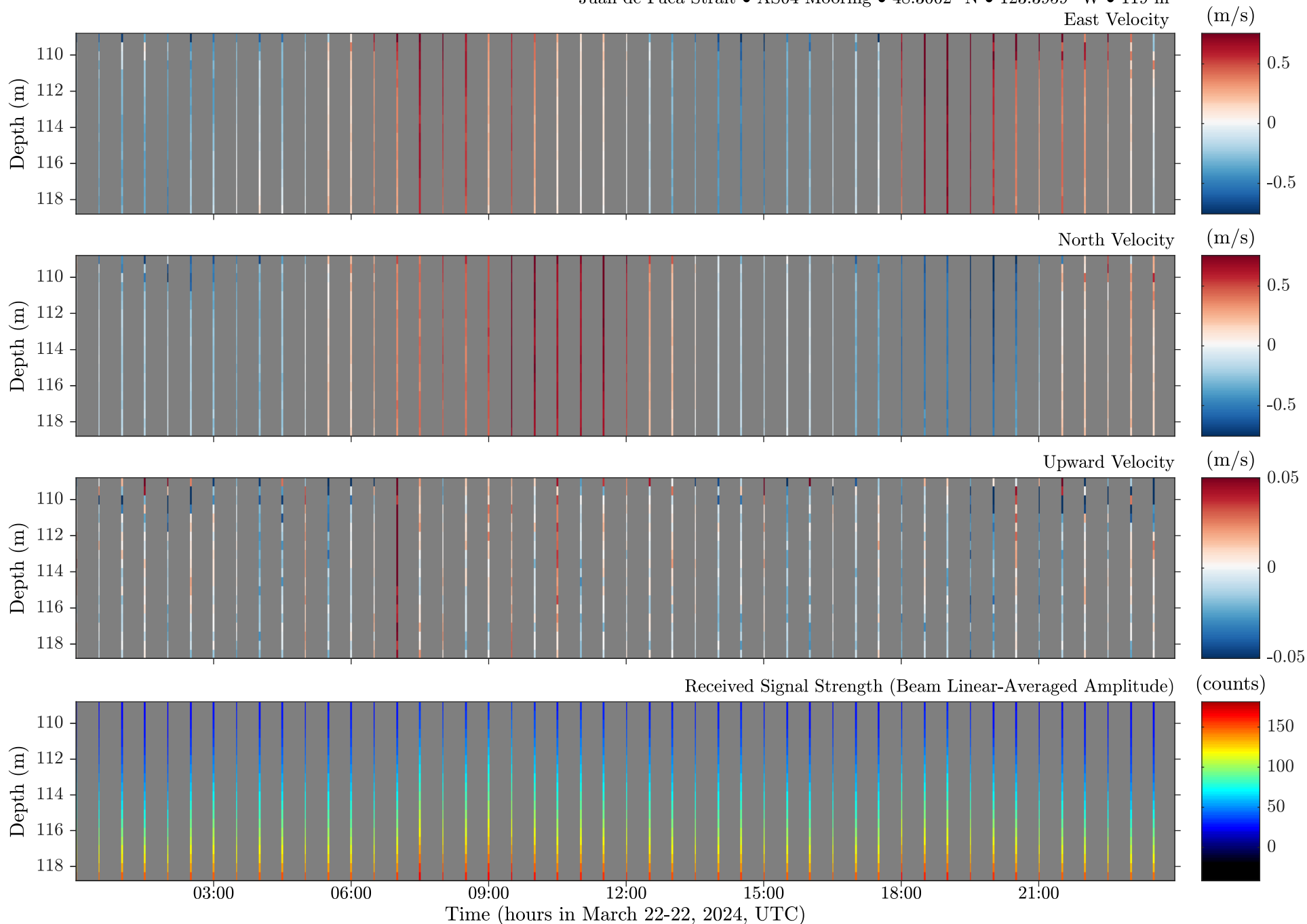
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/0.86, Up: -0.19/0.15 m/s. Percent of data above automatic limits: E,N: 0.12, Up: 0.22%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 22:59:42 UTC

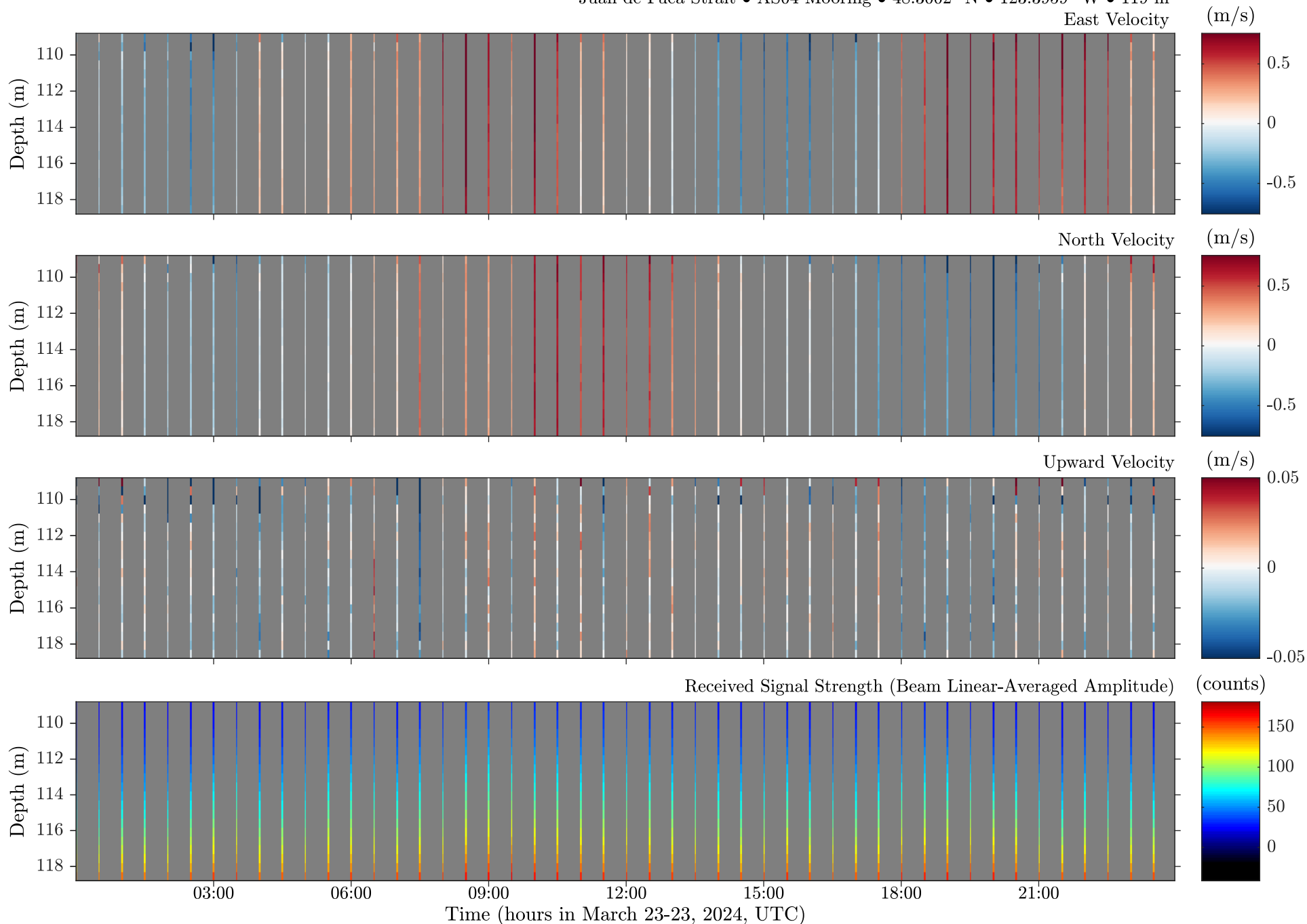


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/0.83, Up: -0.16/0.19 m/s. Percent of data above automatic limits: E,N: 0.08, Up: 0.06%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 22:59:44 UTC

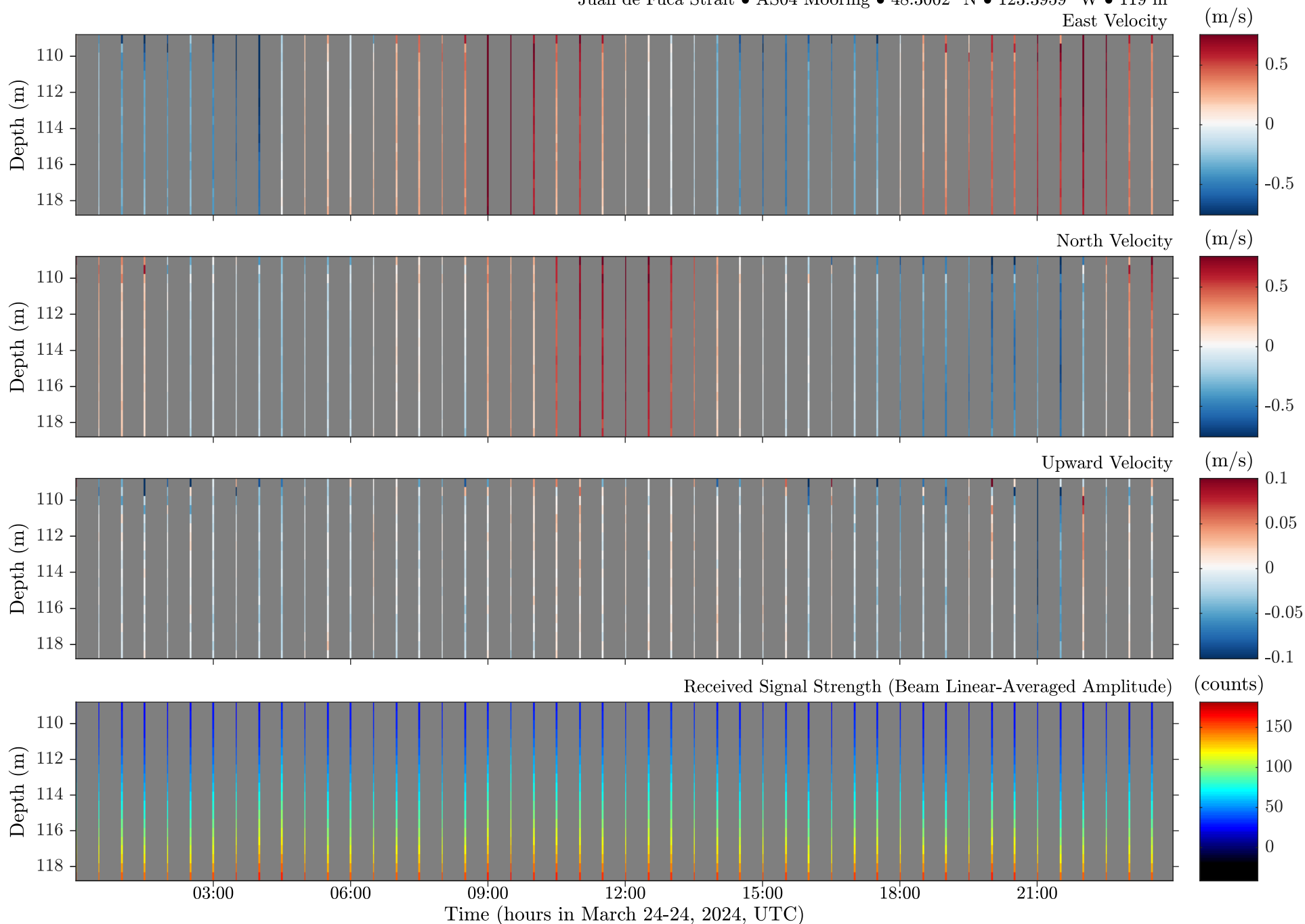


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/1.2, Up: -0.16/0.074 m/s. Percent of data above automatic limits: E,N: 0.18, Up: 0.29%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

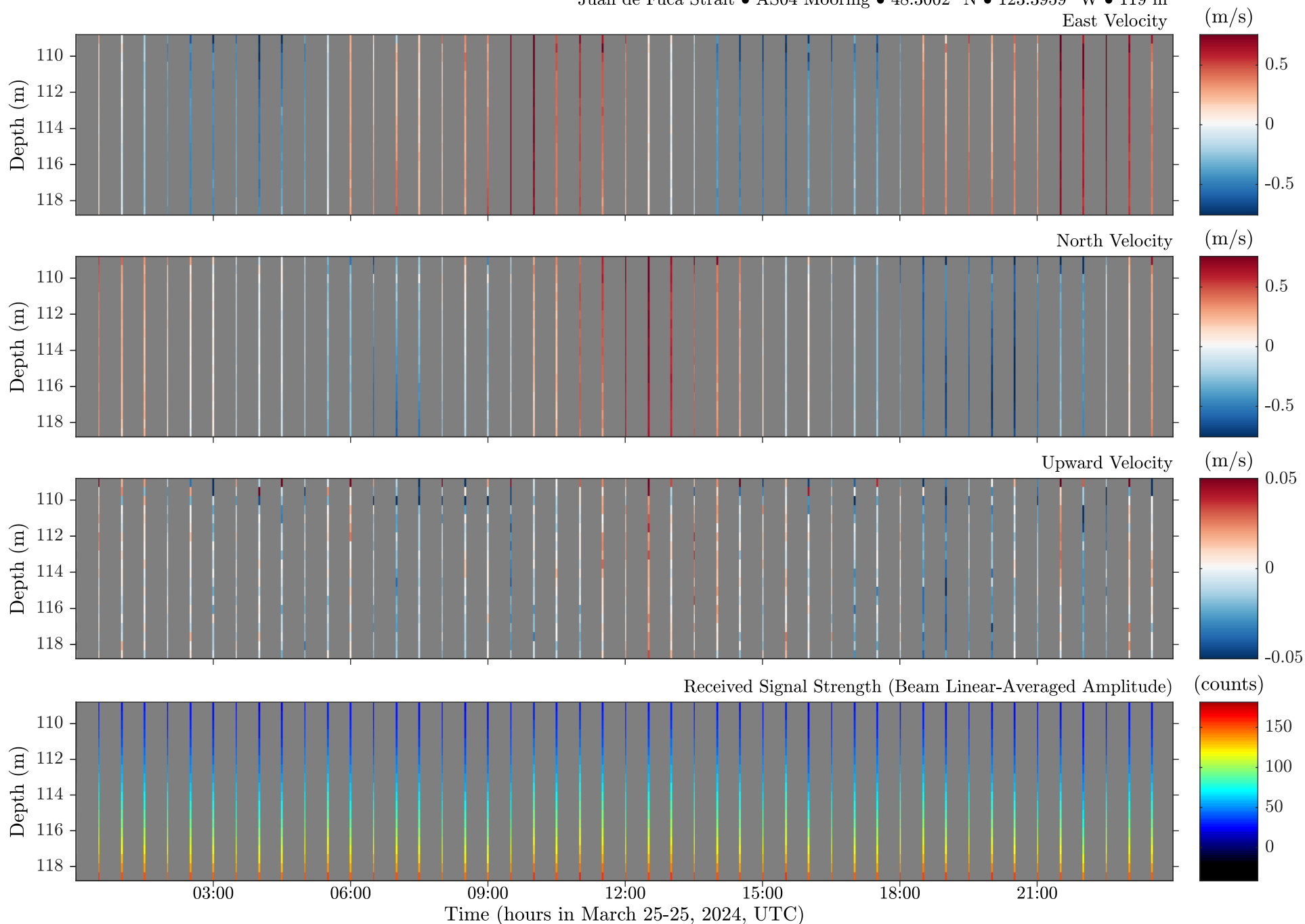


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.4, Up: -0.21/0.18 m/s. Percent of data above automatic limits: E,N: 0.28, Up: 0.27%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

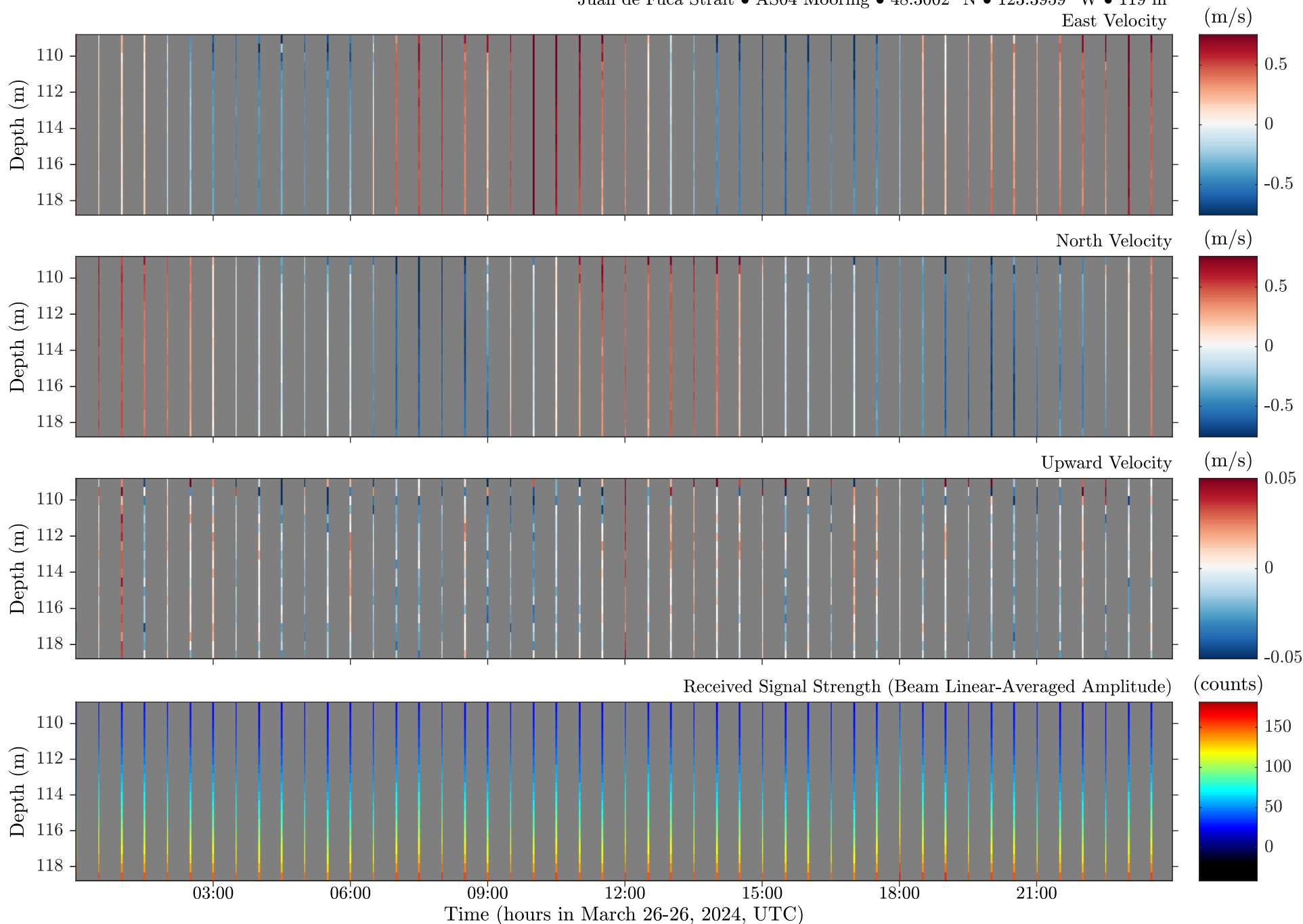




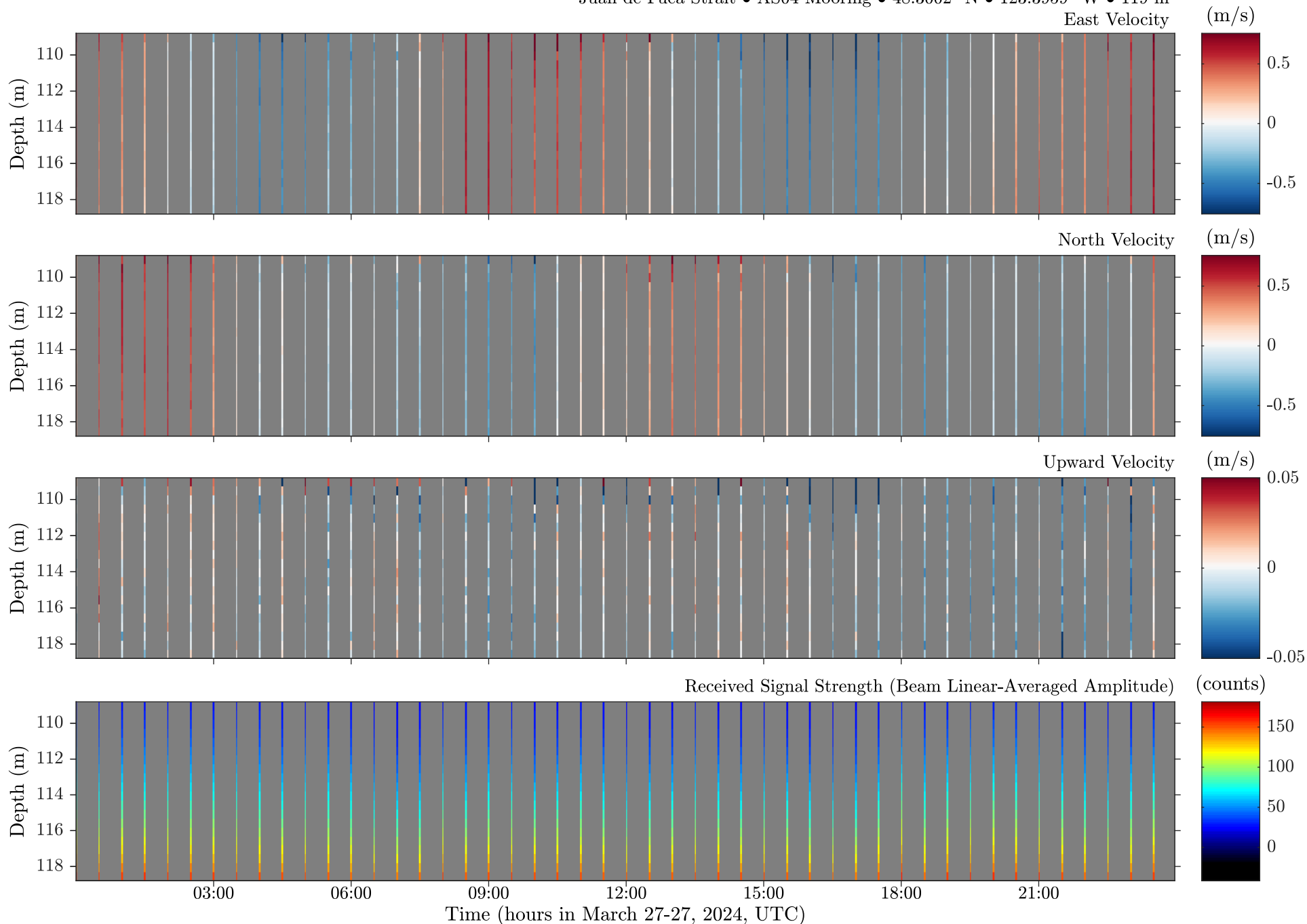
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.6, Up: -0.31/0.13 m/s. Percent of data above automatic limits: E,N: 0.27, Up: 0.12%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



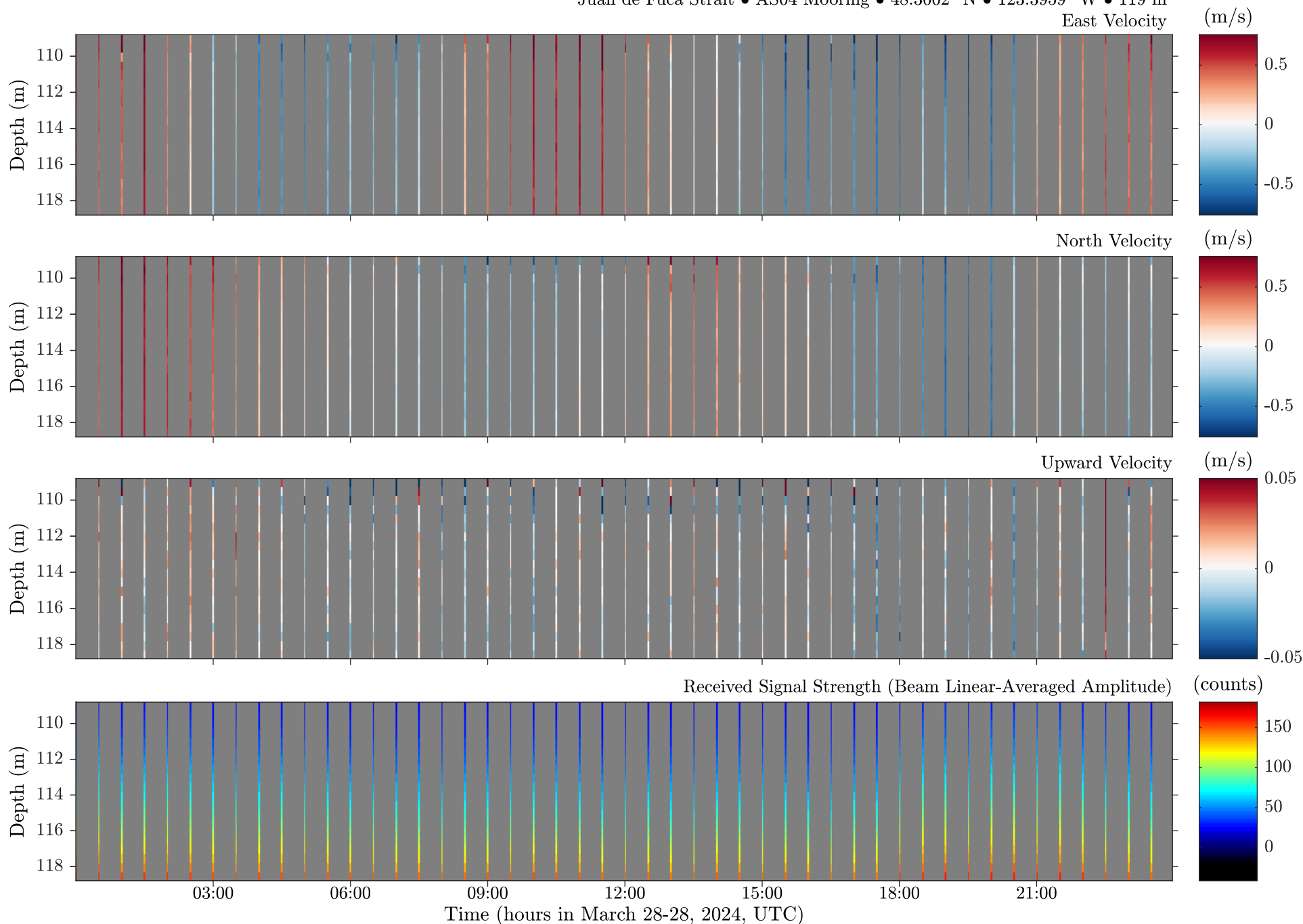
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/1.5, Up: -0.13/0.14 m/s. Percent of data above automatic limits: E,N: 0.19, Up: 0.23%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



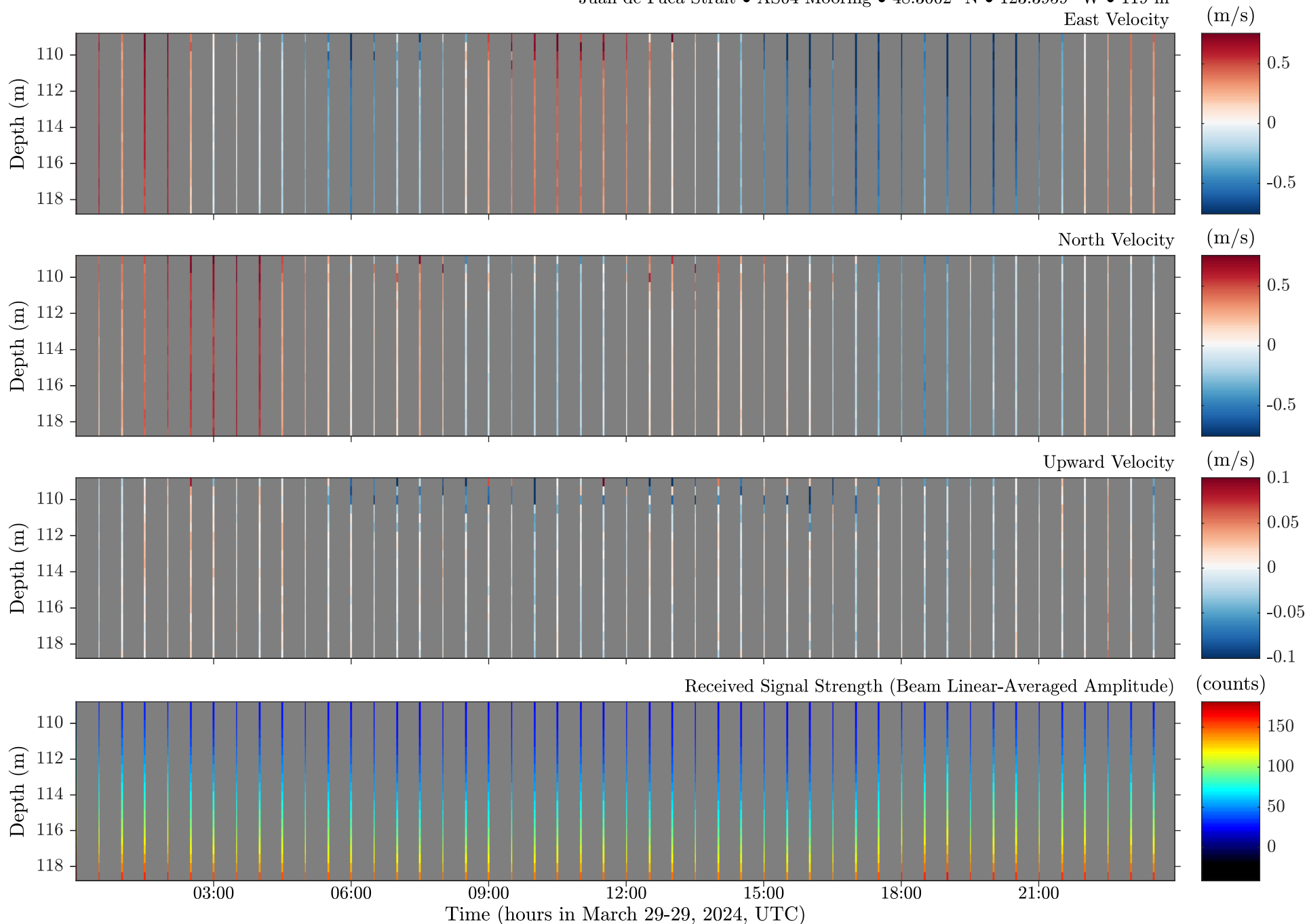
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1.2, Up: -0.12/0.083 m/s. Percent of data above automatic limits: E,N: 0.23, Up: 0.22%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1.2, Up: -0.18/0.12 m/s. Percent of data above automatic limits: E,N: 0.08, Up: 0.22%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

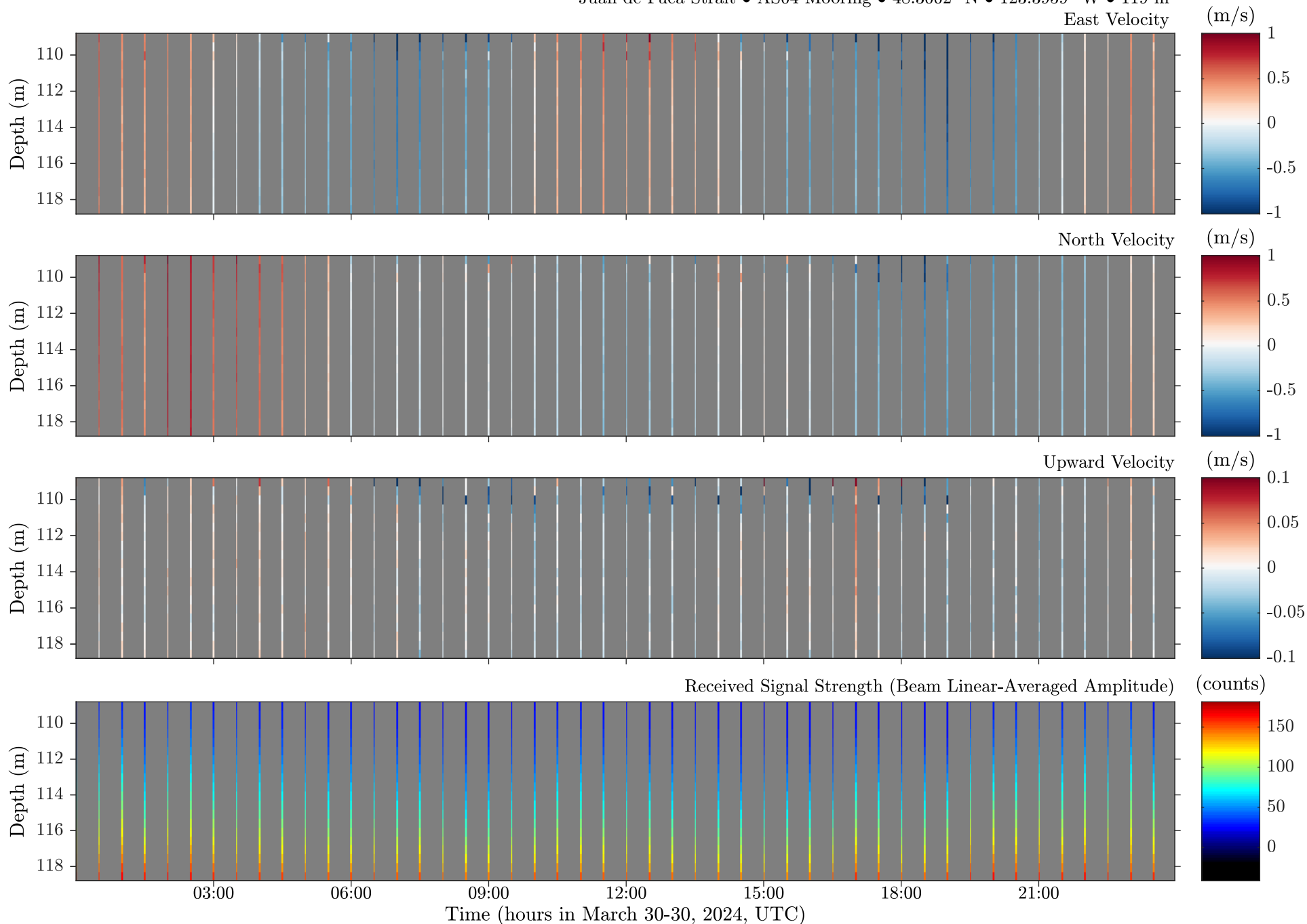


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/1.1, Up: -0.16/0.14 m/s. Percent of data above automatic limits: E,N: 0.12, Up: 0.31%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



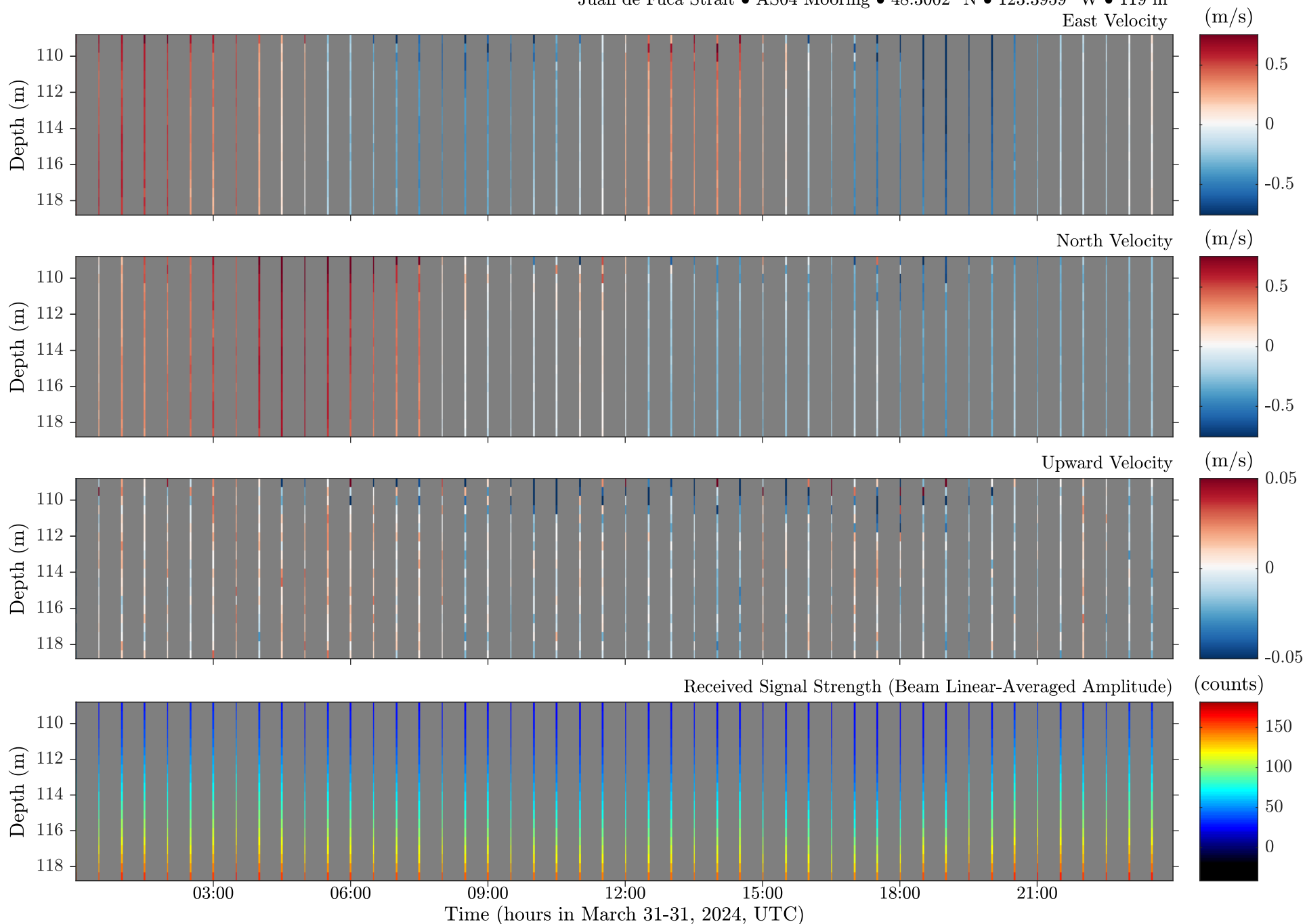
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.6/1.1, Up: -0.26/0.1 m/s. Percent of data above automatic limits: E,N: 0.22, Up: 0.10%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 23:00:04 UTC



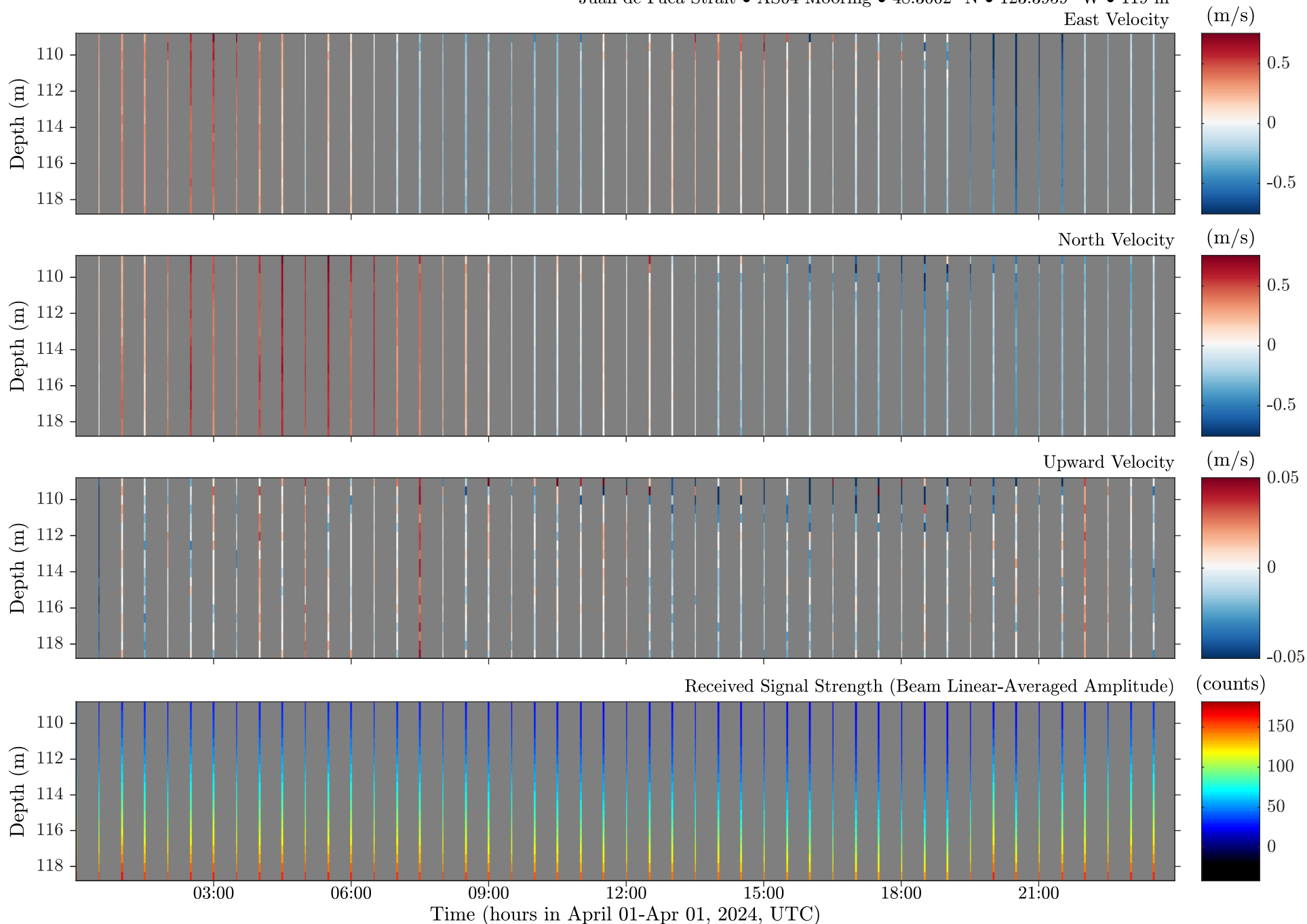
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.9/1, Up: -0.29/0.36 m/s. Percent of data above automatic limits: E,N: 0.07, Up: 0.12%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 23:00:07 UTC

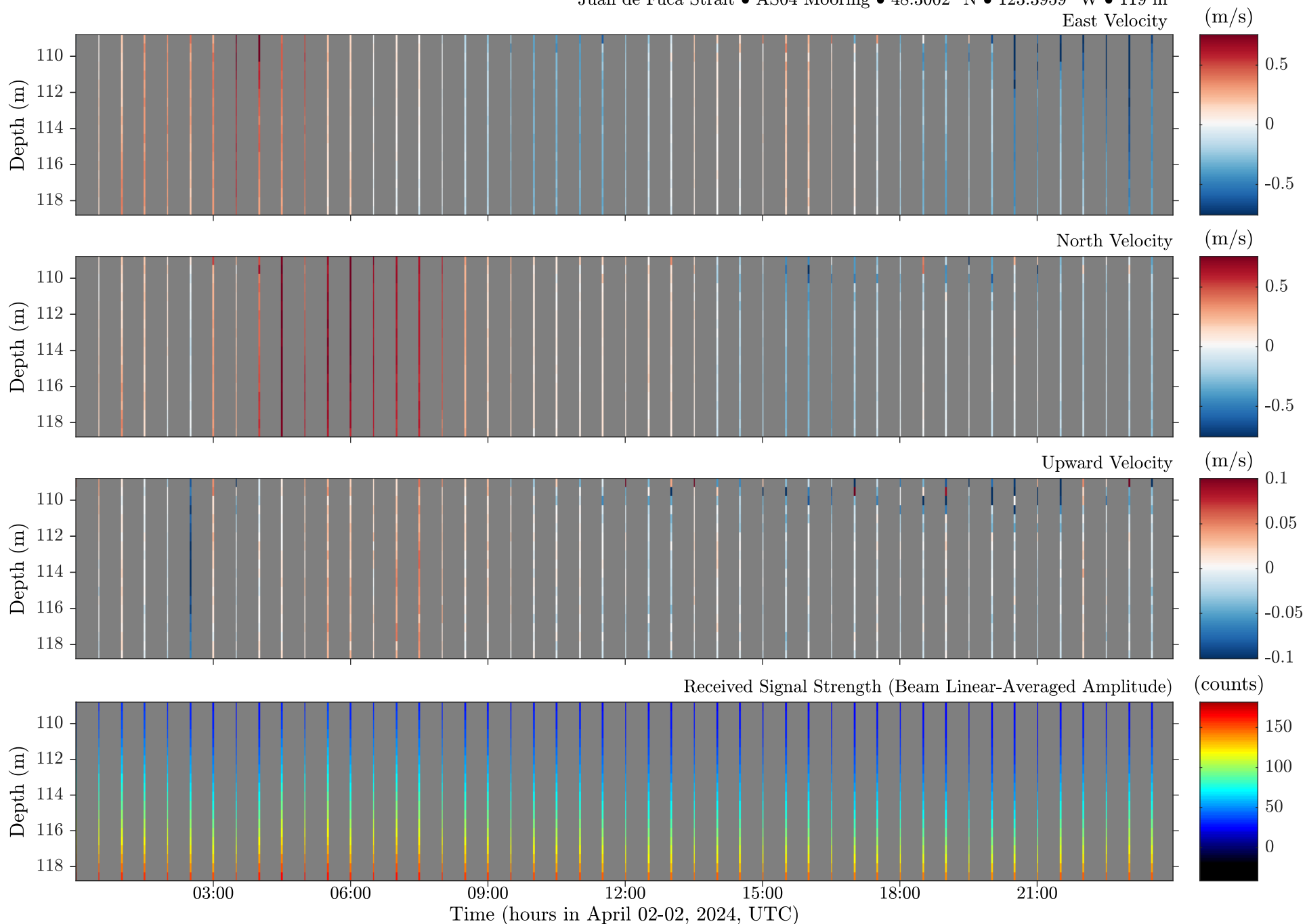


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.7/1.1, Up: -0.22/0.12 m/s. Percent of data above automatic limits: E,N: 0.14, Up: 0.32%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

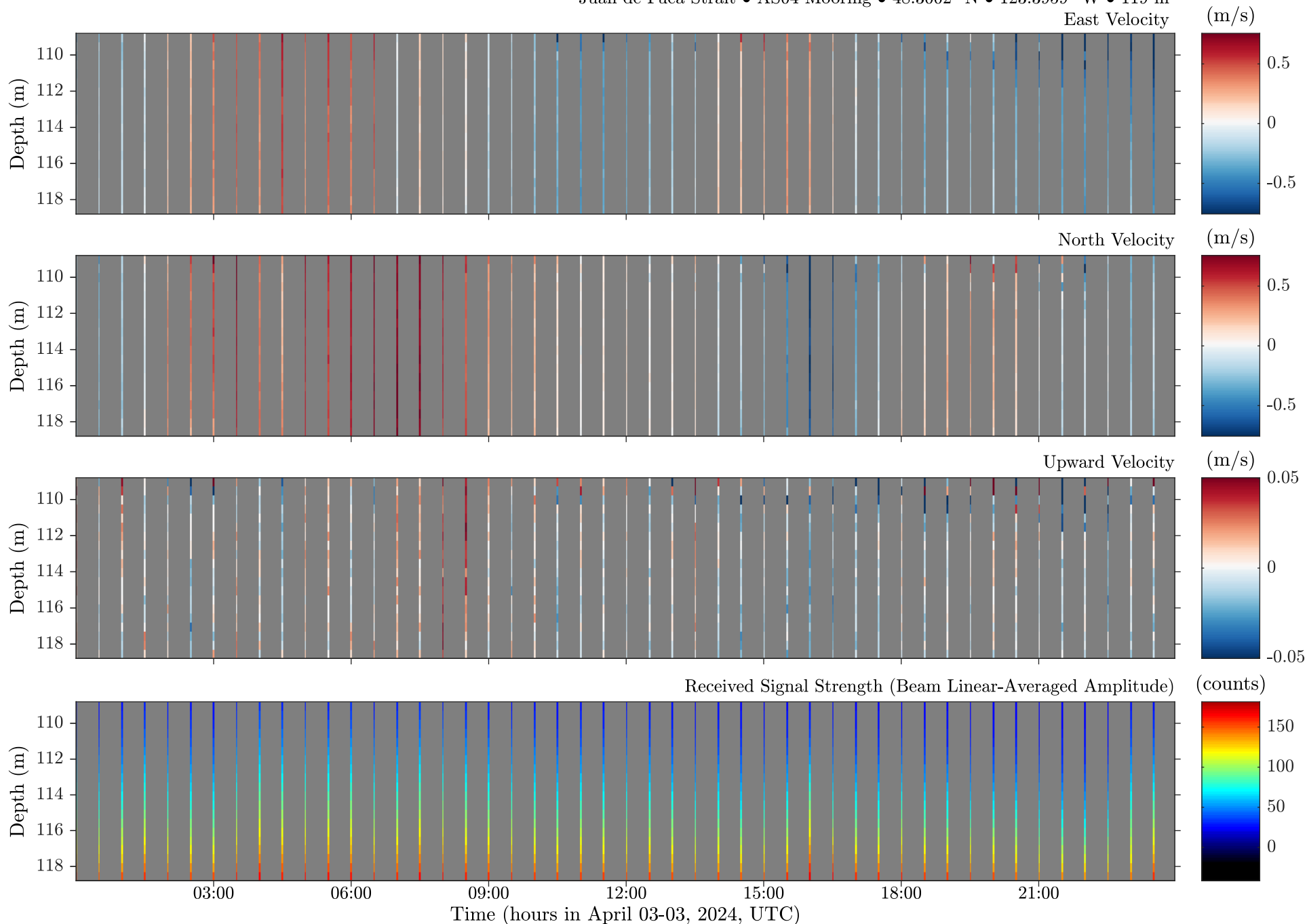




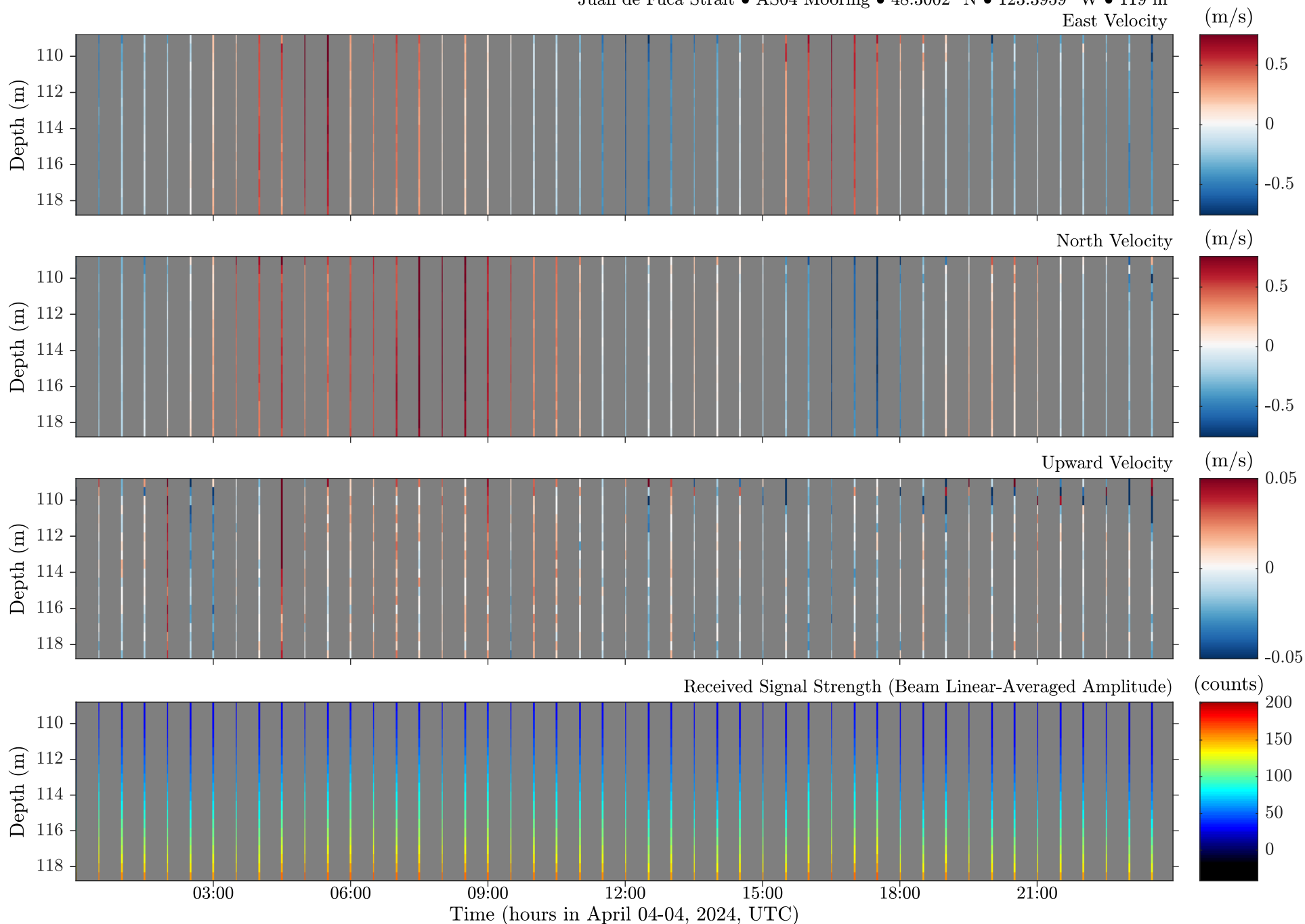
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.6/0.89, Up: -0.19/0.17 m/s. Percent of data above automatic limits: E,N: 0.07, Up: 0.32%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



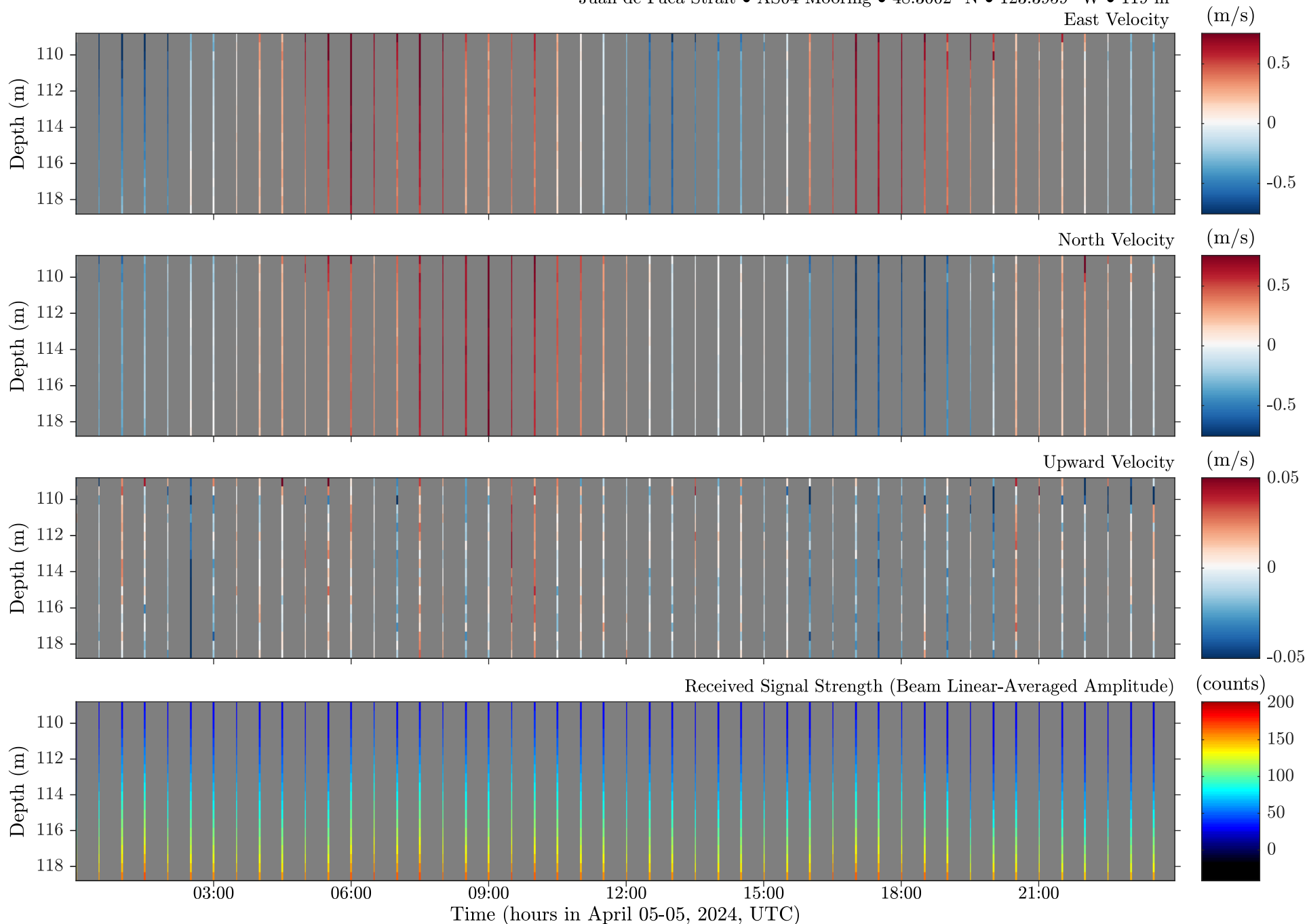
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.7/1, Up: -0.23/0.2 m/s. Percent of data above automatic limits: E,N: 0.15, Up: 0.15%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



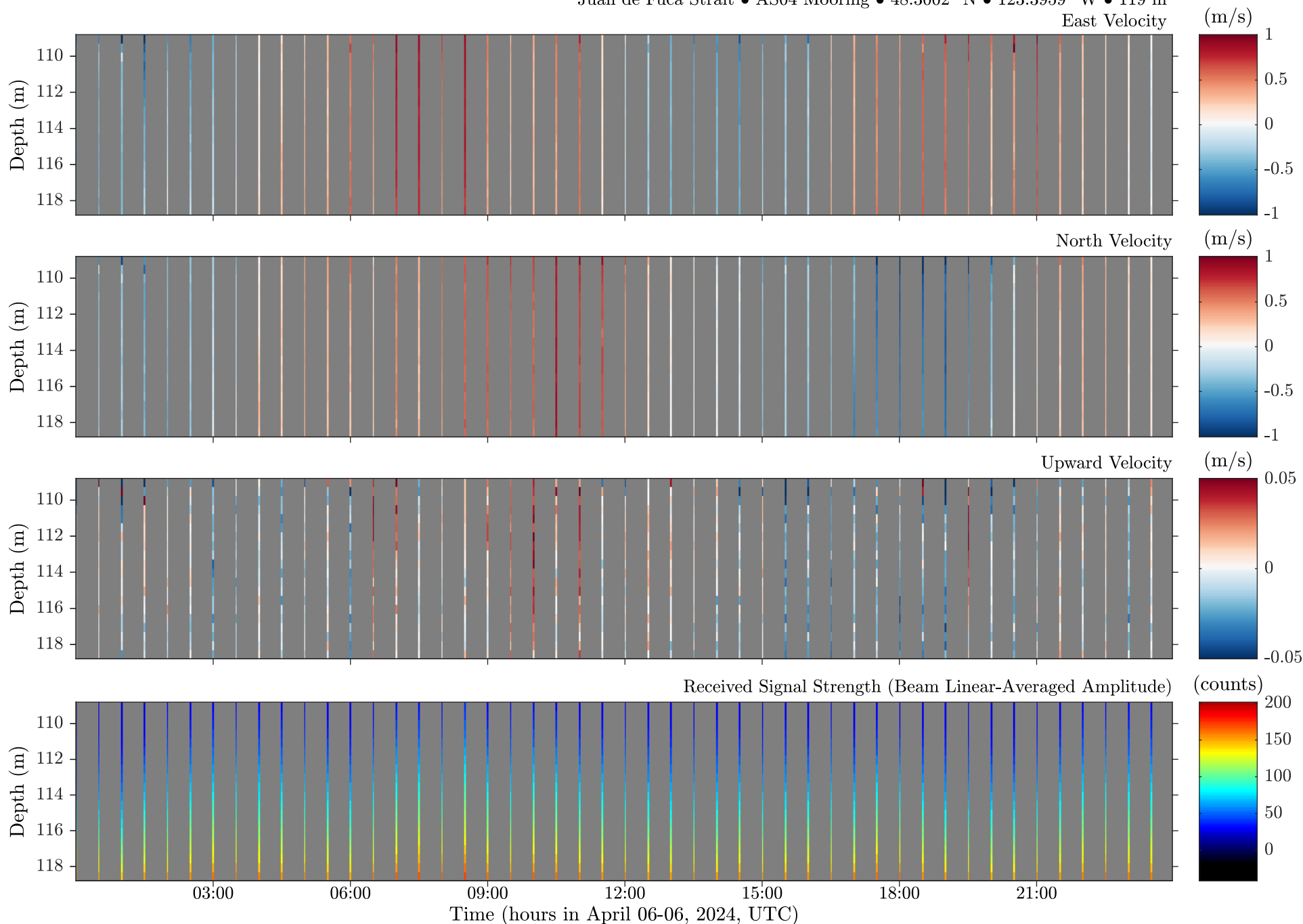
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.5/1.1, Up: -0.26/0.17 m/s. Percent of data above automatic limits: E,N: 0.13, Up: 0.23%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

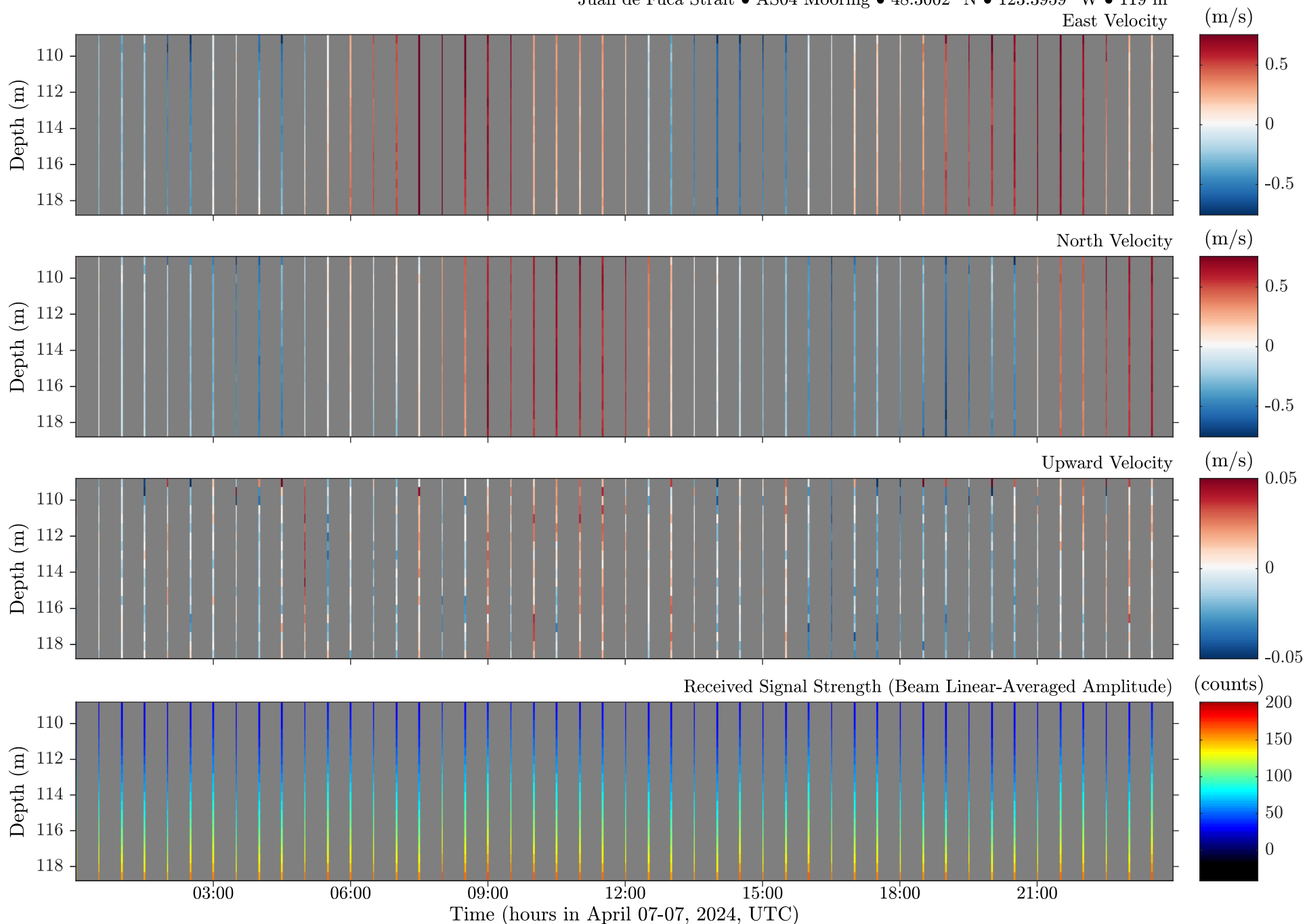


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/0.91, Up: -0.2/0.2 m/s. Percent of data above automatic limits: E,N: 0.22, Up: 0.26%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

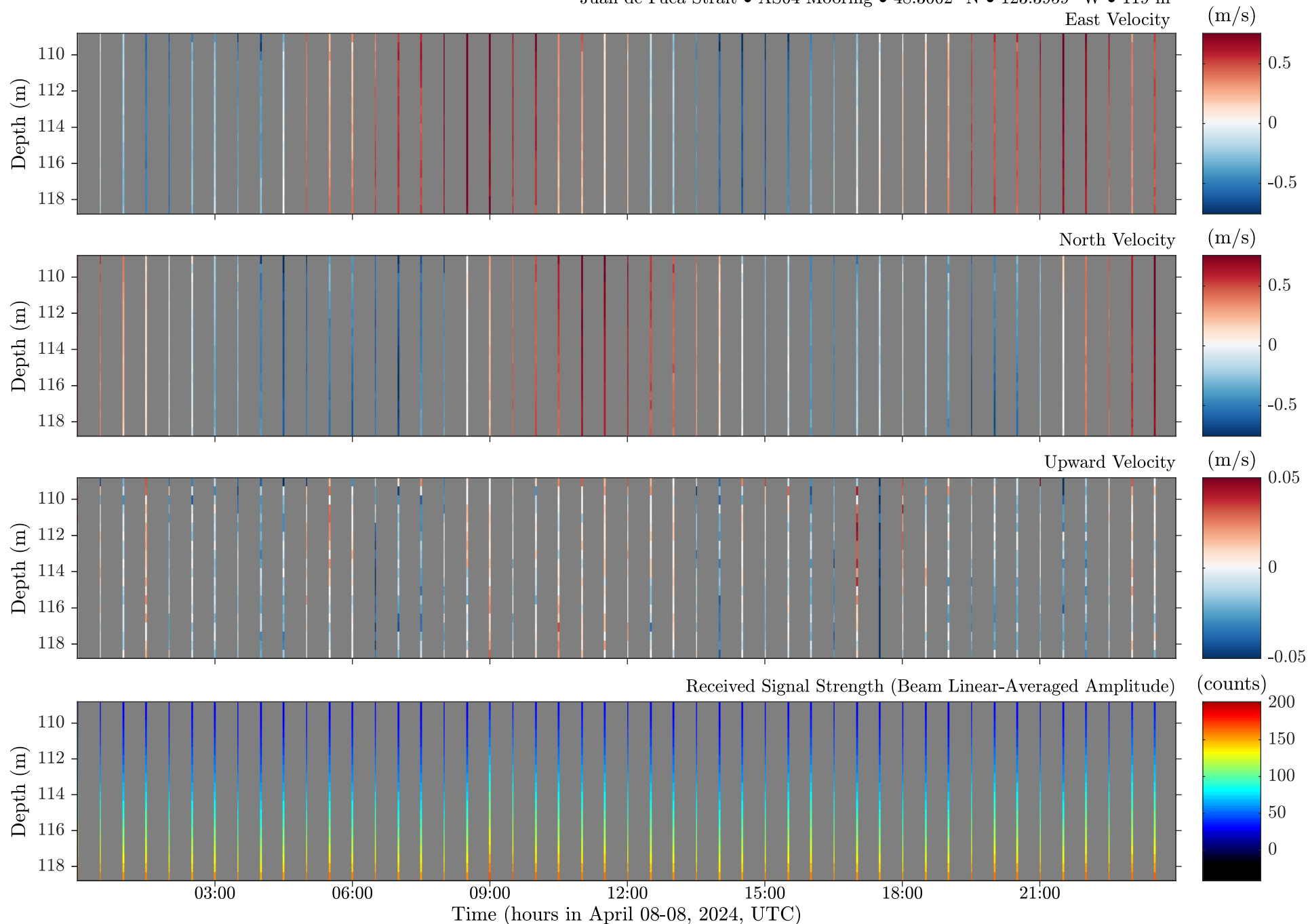


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.1, Up: -0.19/0.074 m/s. Percent of data above automatic limits: E,N: 0.18, Up: 0.22%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



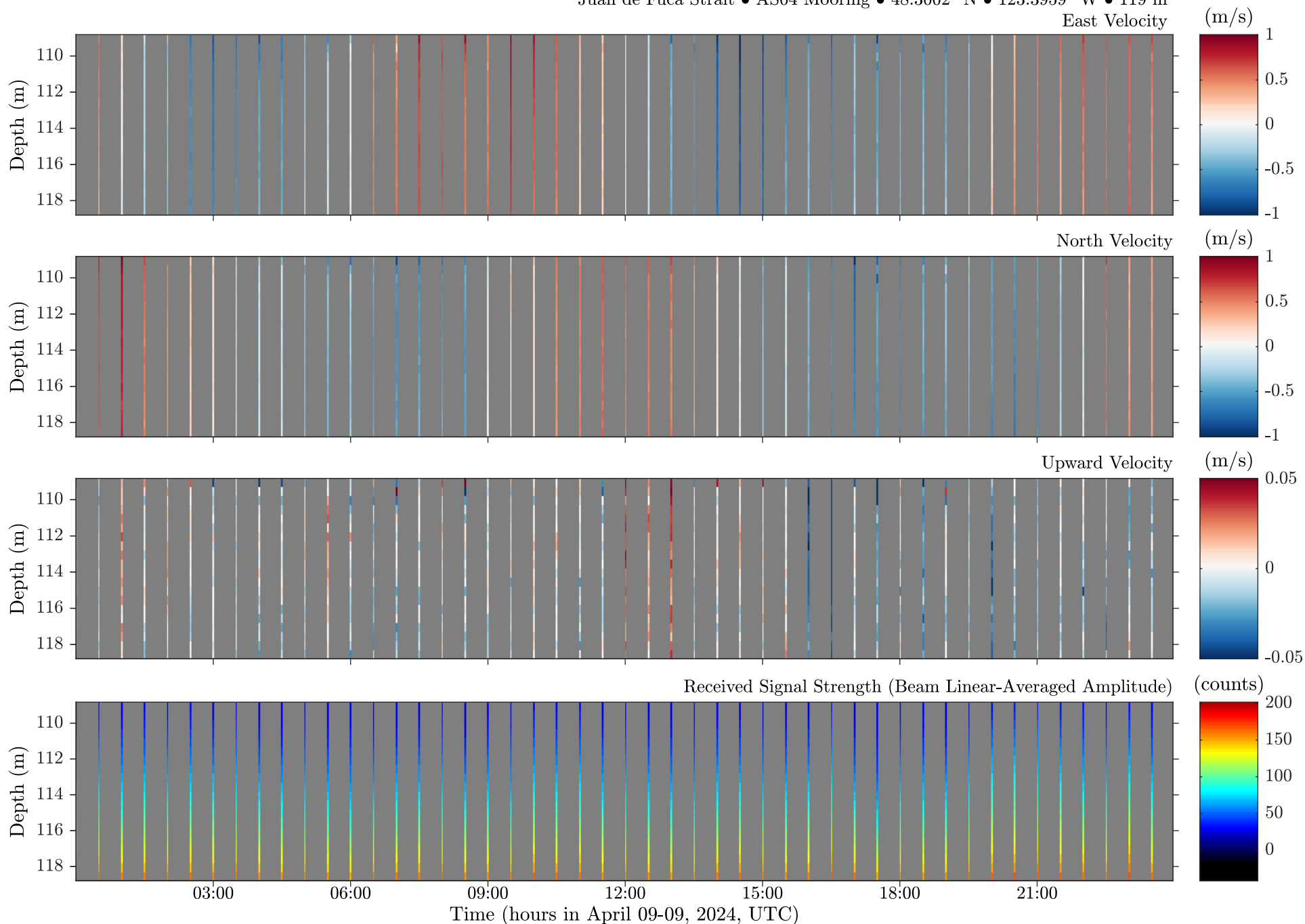


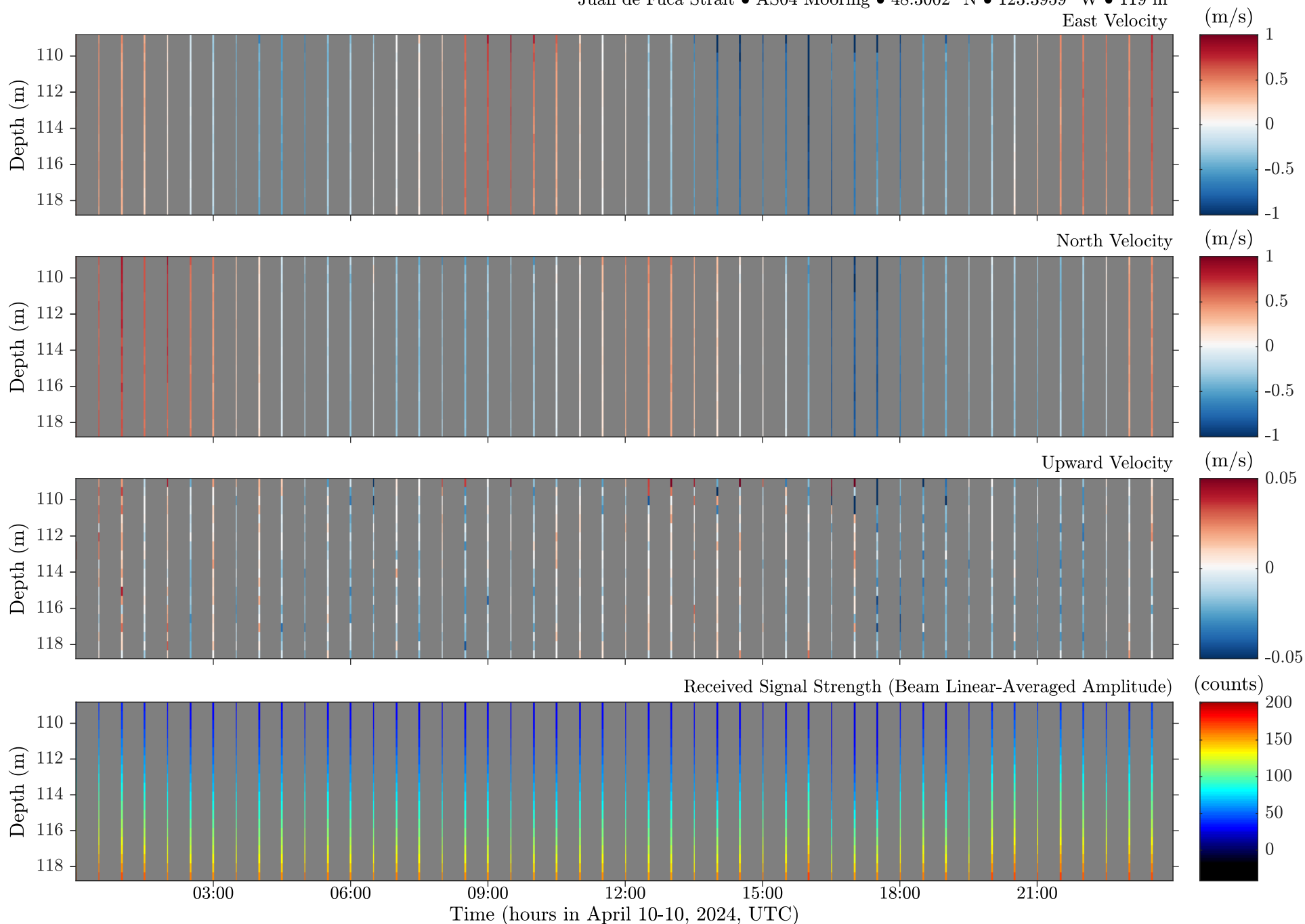
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.2, Up: -0.12/0.13 m/s. Percent of data above automatic limits: E,N: 0.25, Up: 0.08%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.3, Up: -0.087/0.051 m/s. Percent of data above automatic limits: E,N: 0.21, Up: 0.16%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

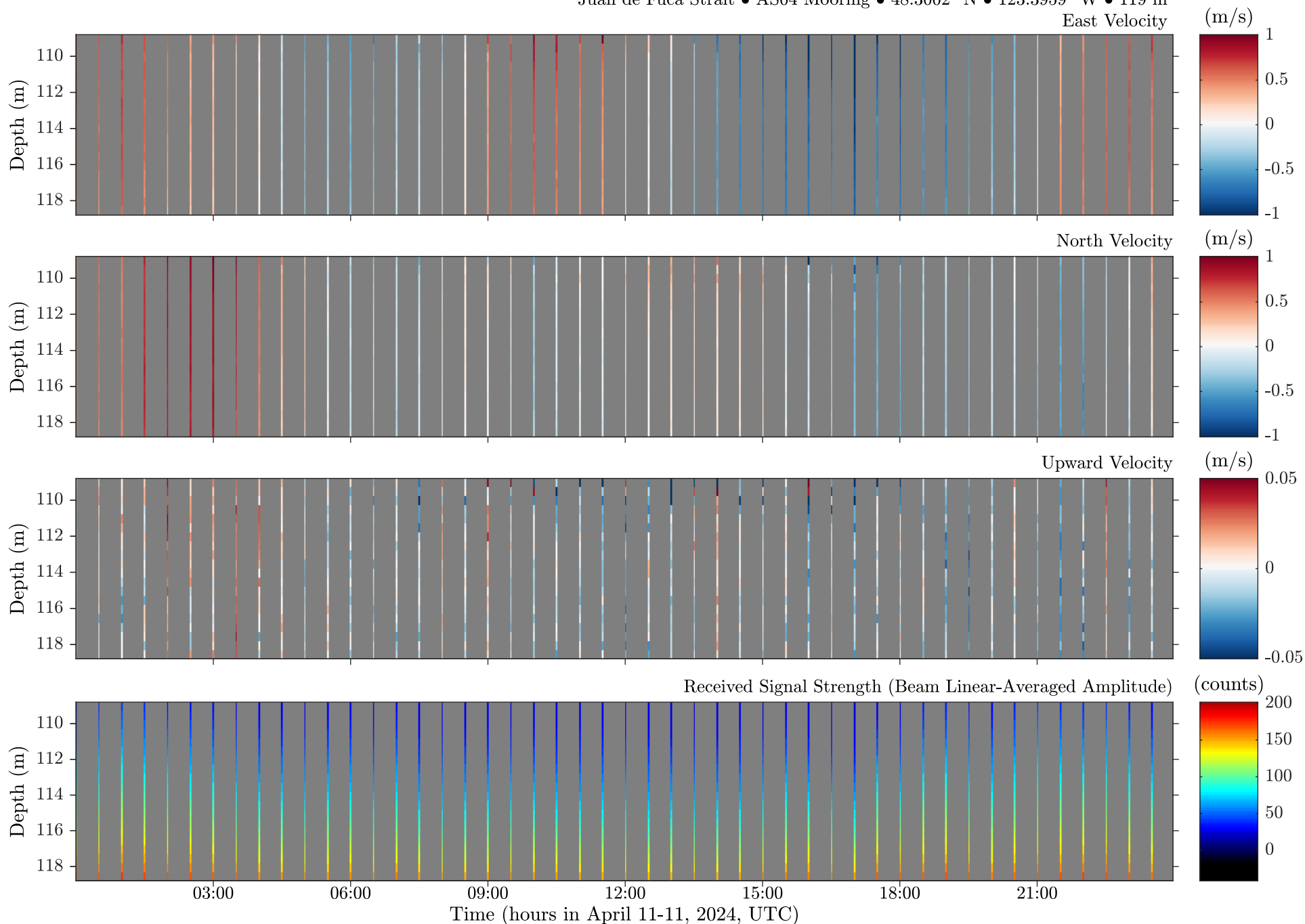




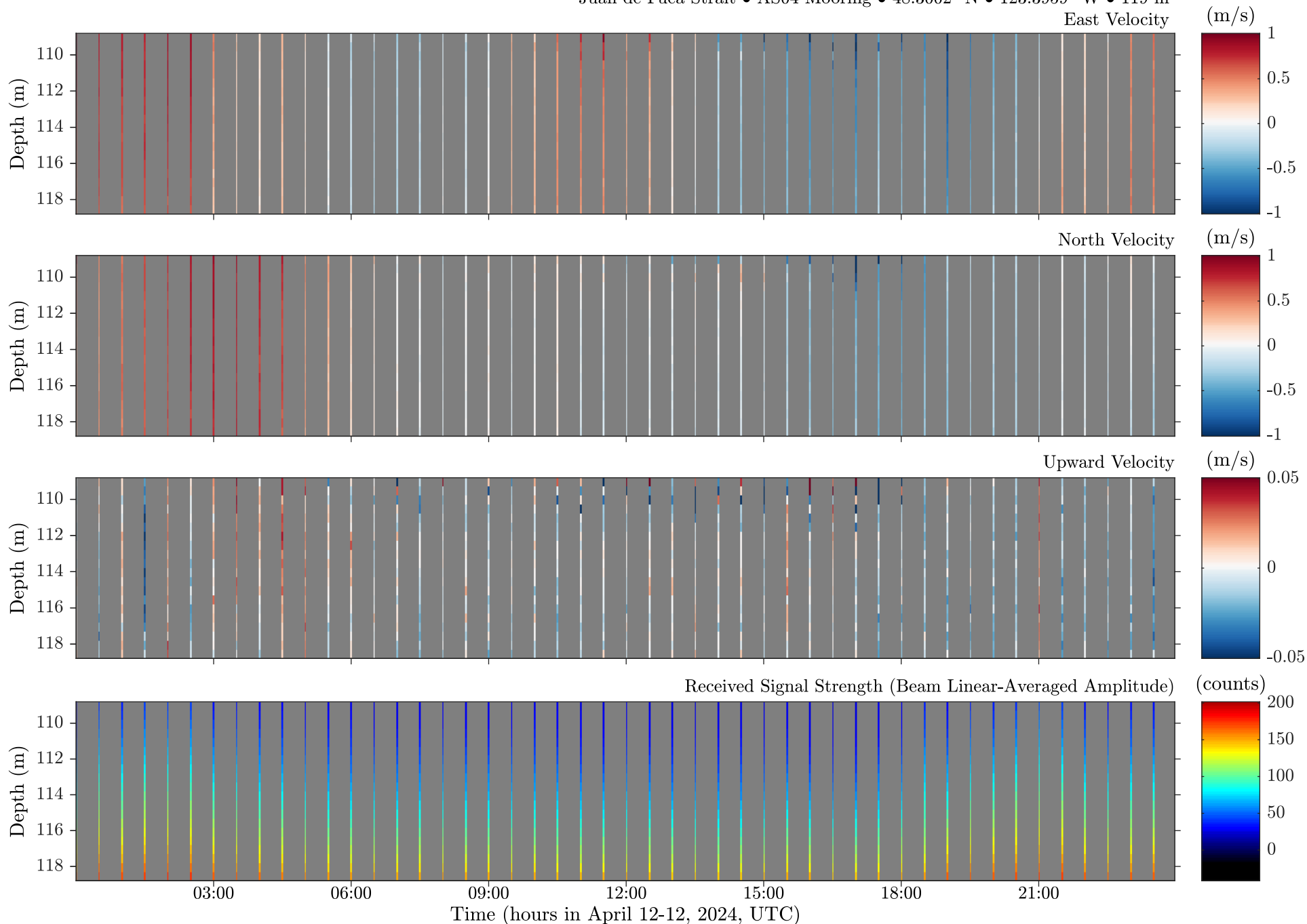


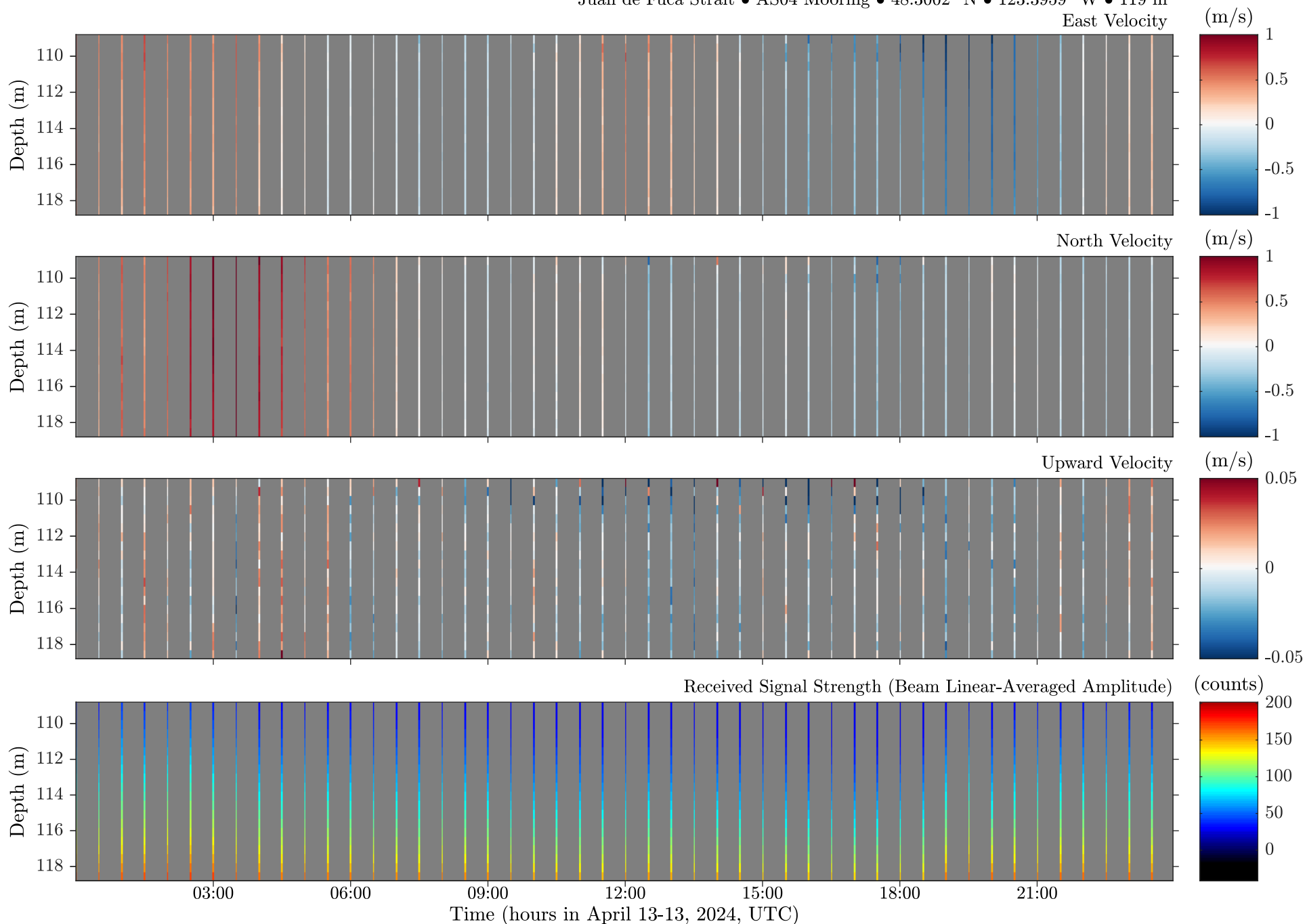
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -2/0.88, Up: -0.18/0.19 m/s. Percent of data above automatic limits: E,N: 0.09, Up: 0.09%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 23:00:34 UTC



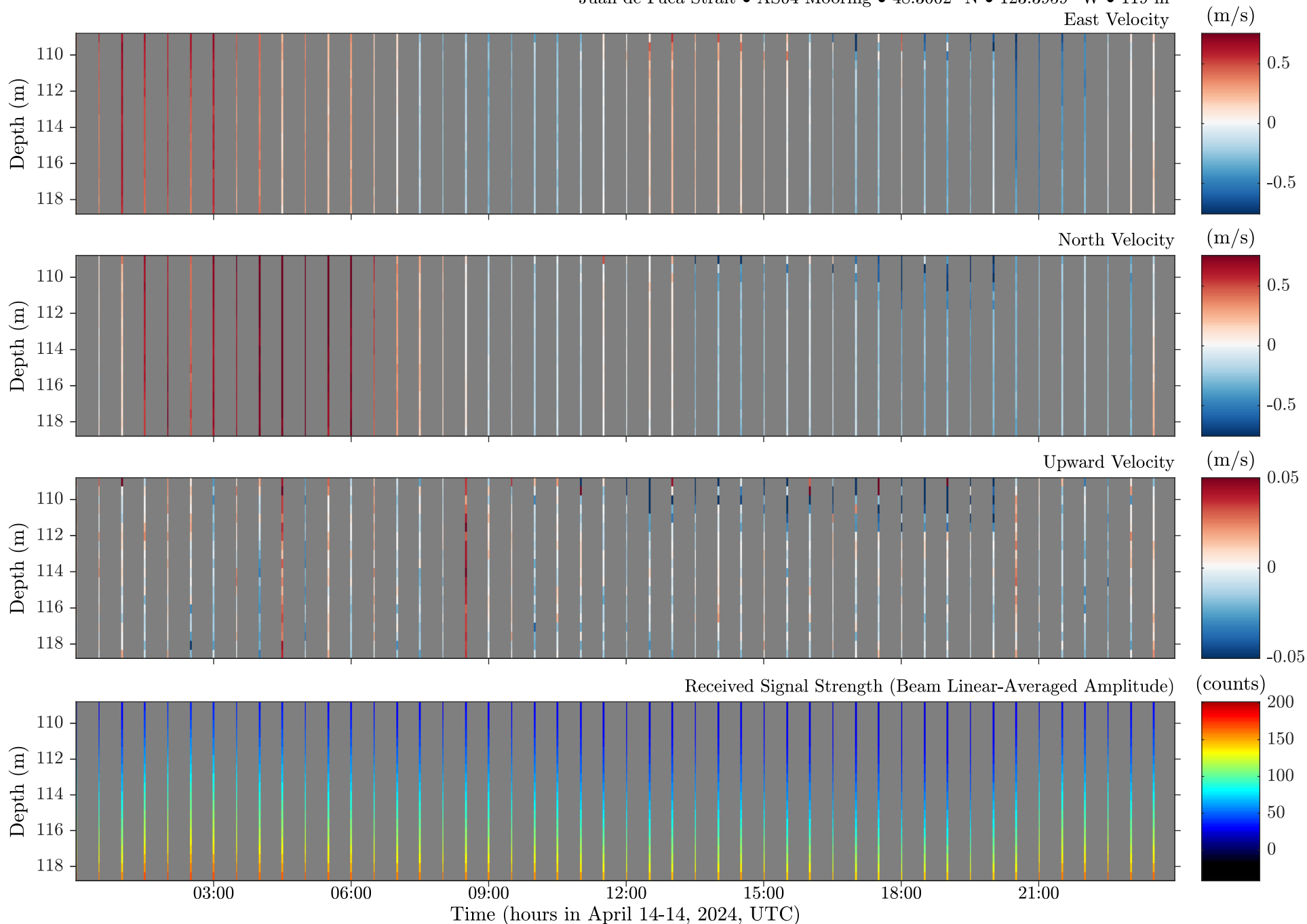
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -2.6/1.1, Up: -0.23/0.14 m/s. Percent of data above automatic limits: E,N: 0.08, Up: 0.15%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



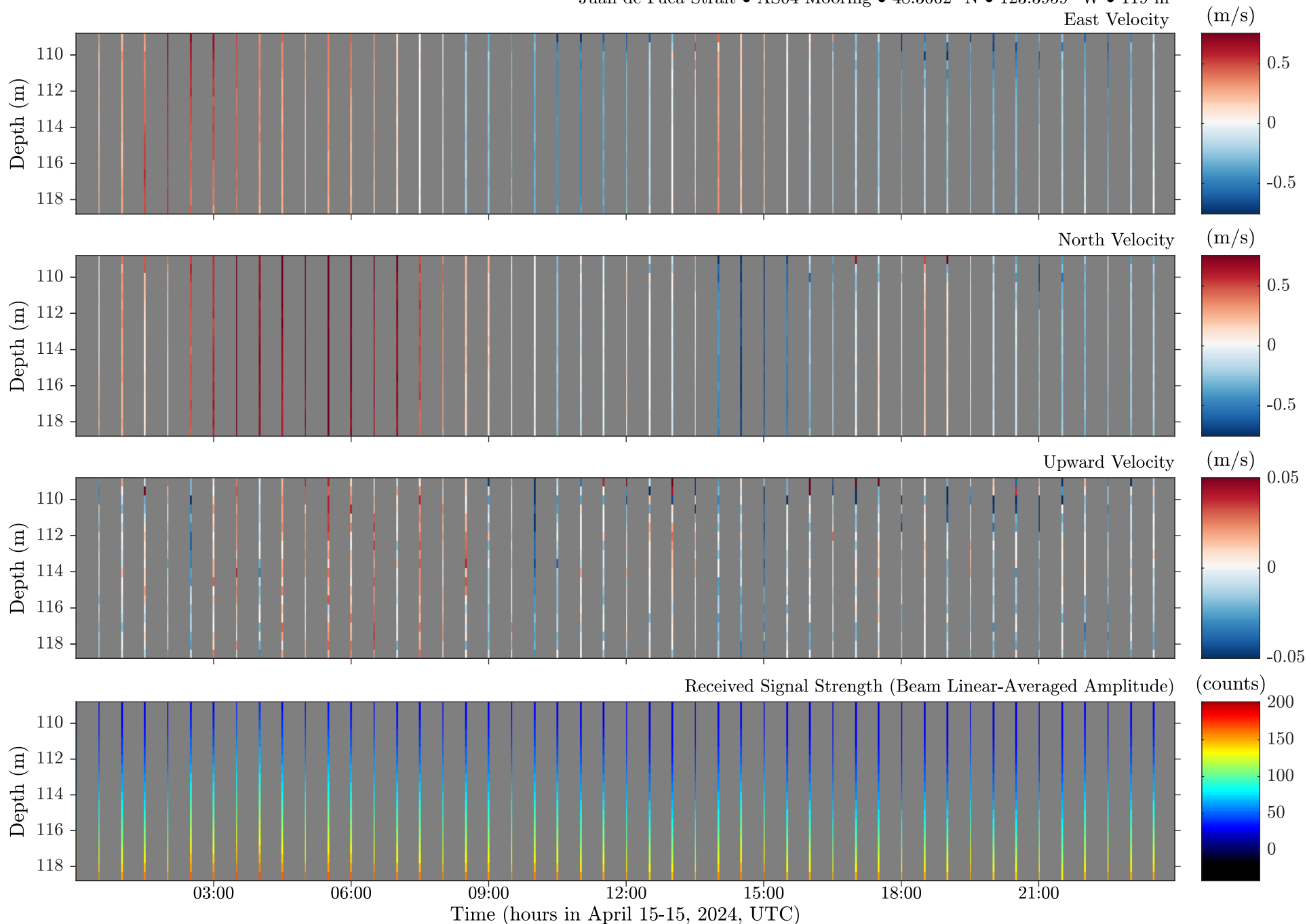


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.2, Up: -0.15/0.1 m/s. Percent of data above automatic limits: E,N: 0.10, Up: 0.19%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

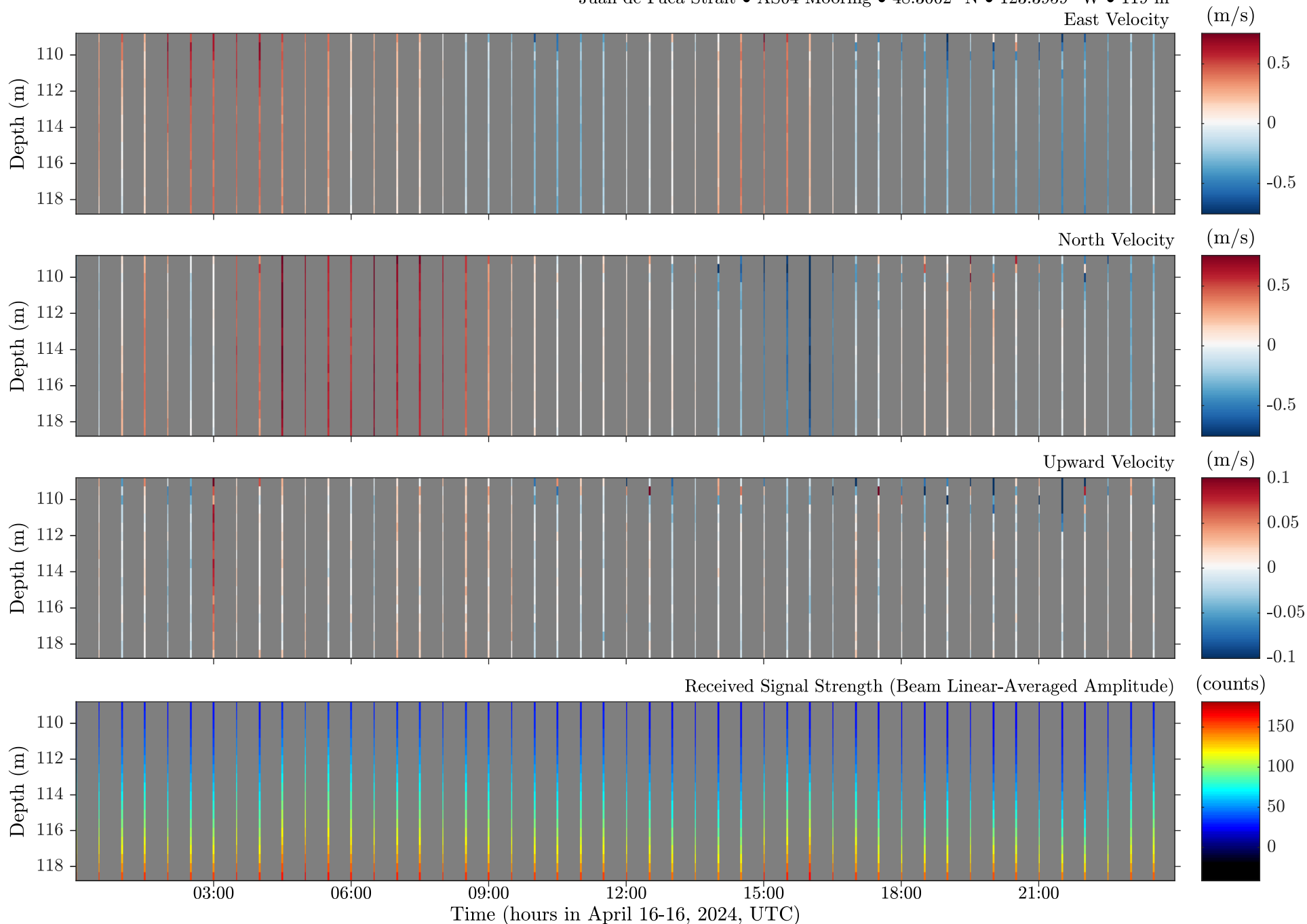
Plot generated 02-Dec-2025 23:00:41 UTC



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.6/1.1, Up: -0.27/0.2 m/s. Percent of data above automatic limits: E,N: 0.26, Up: 0.31%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

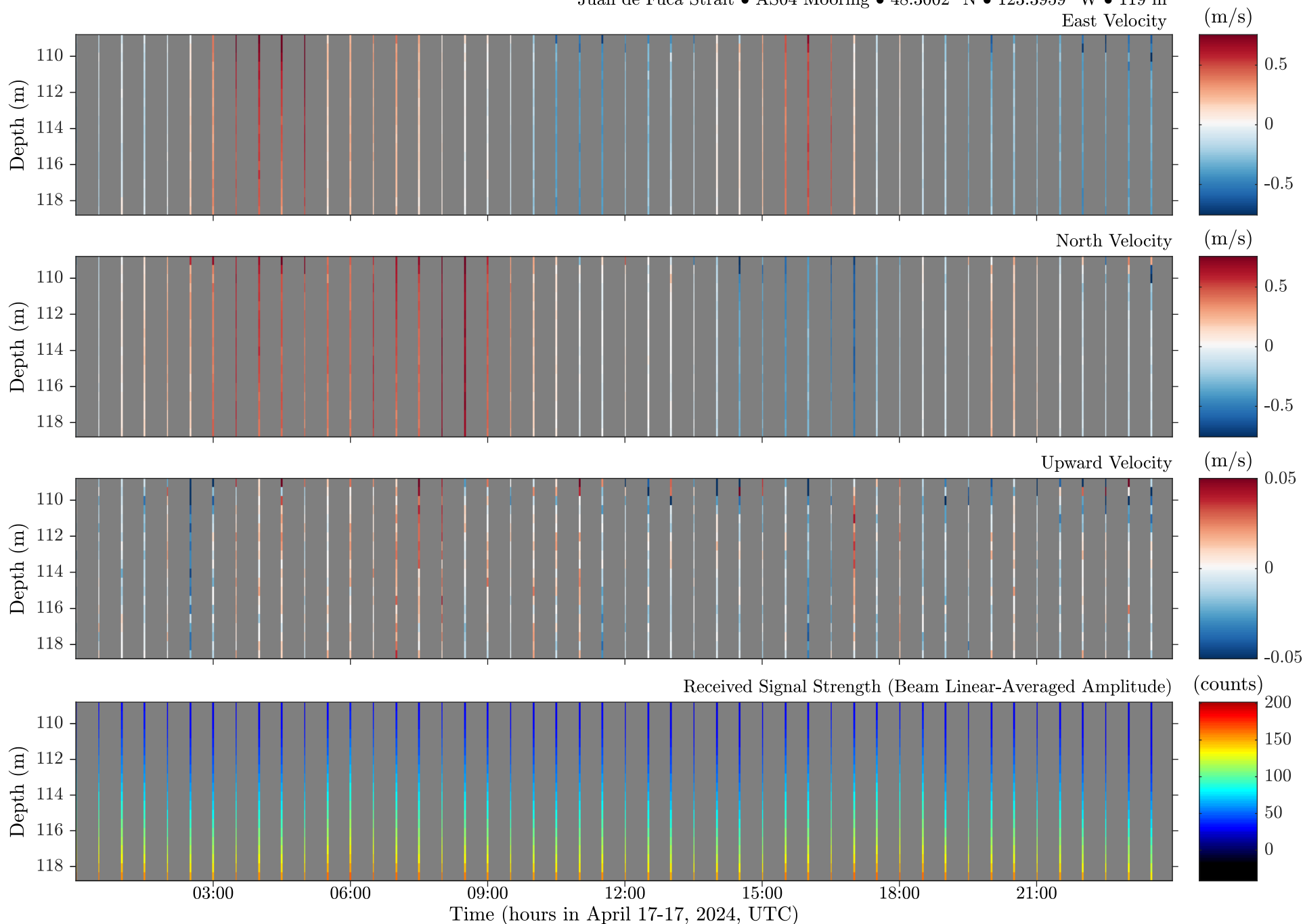


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.86/0.92, Up: -0.12/0.1 m/s. Percent of data above automatic limits: E,N: 0.27, Up: 0.24%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

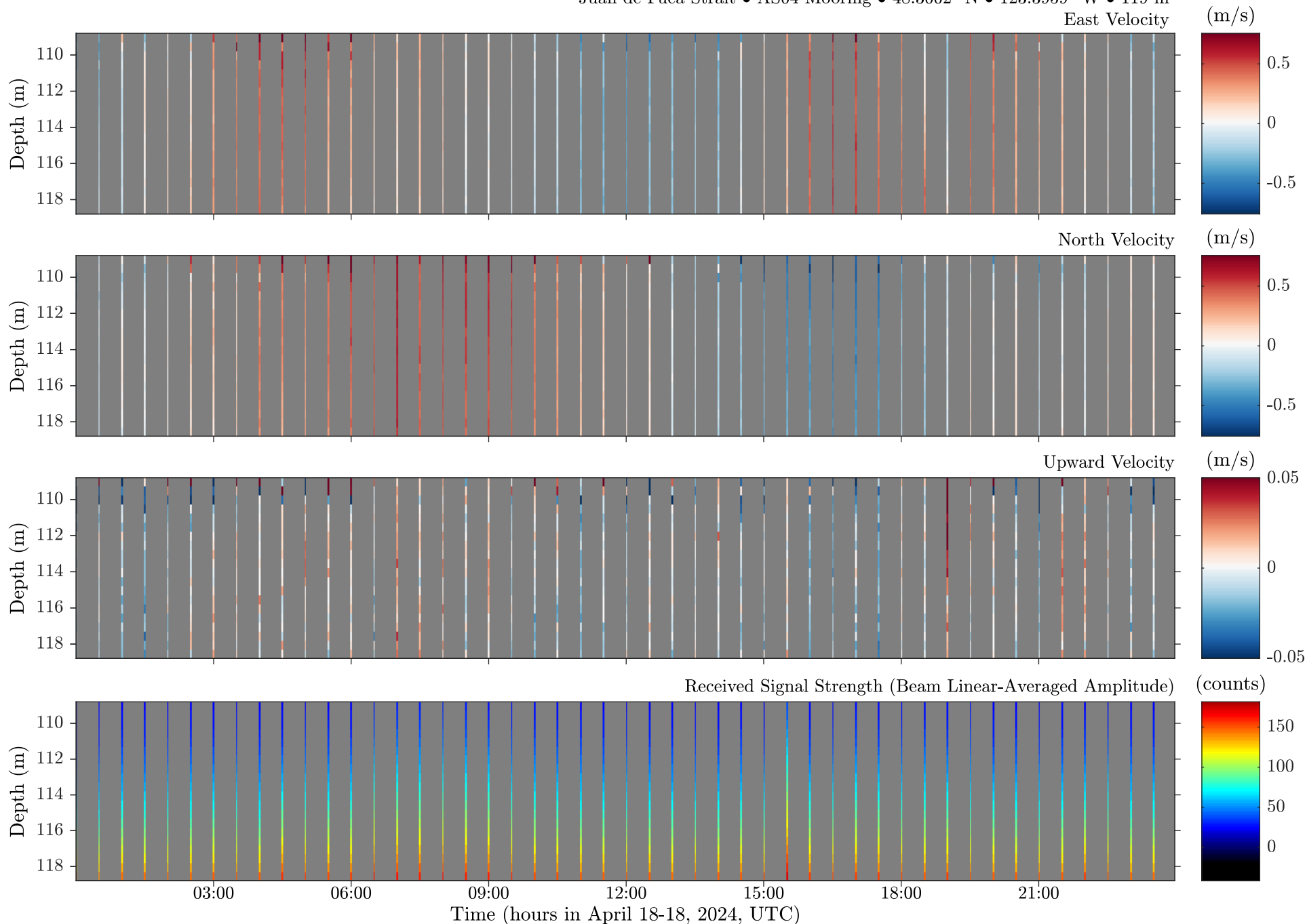


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.1, Up: -0.22/0.15 m/s. Percent of data above automatic limits: E,N: 0.08, Up: 0.12%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



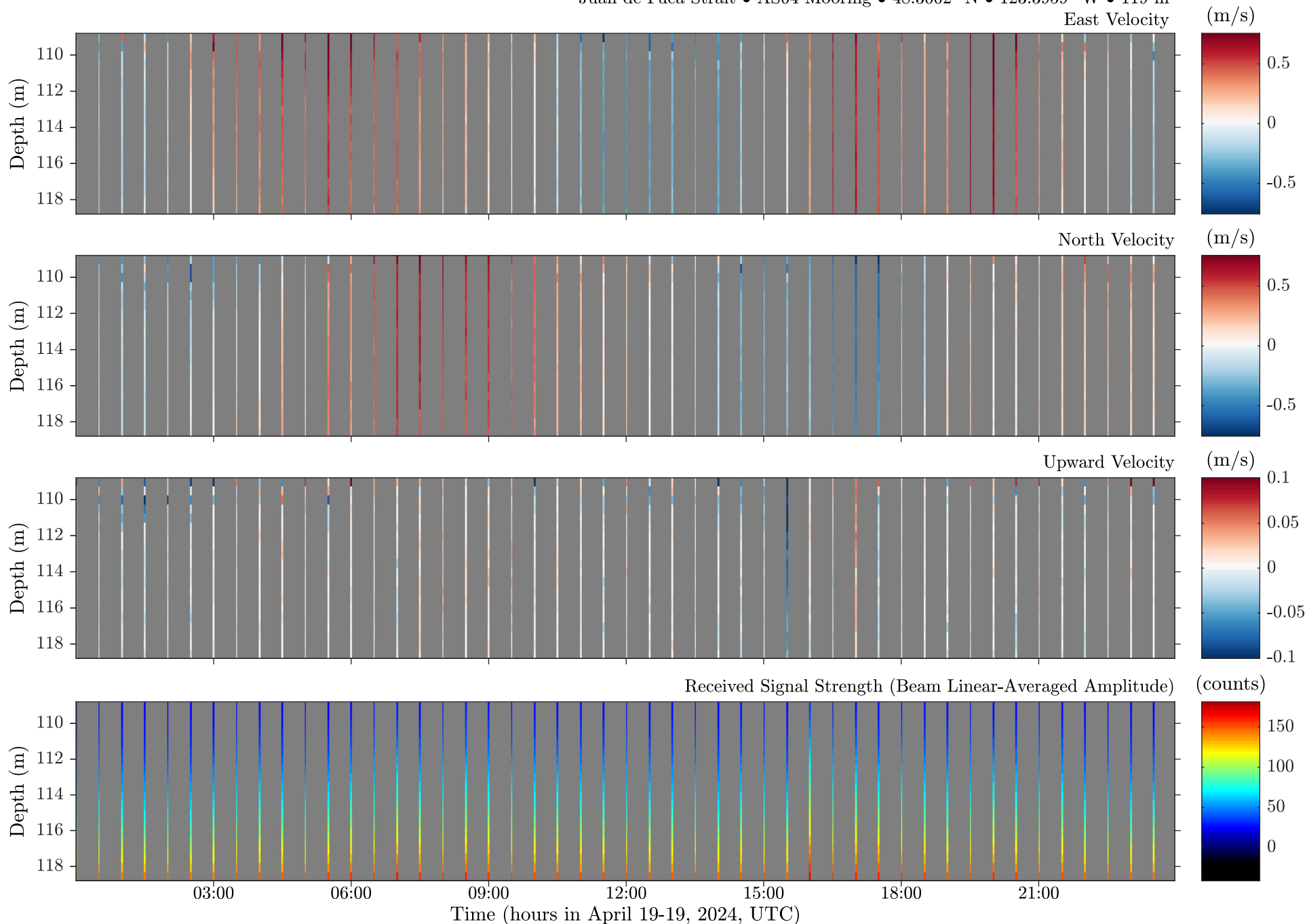


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.89/0.94, Up: -0.24/0.078 m/s. Percent of data above automatic limits: E,N: 0.05, Up: 0.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

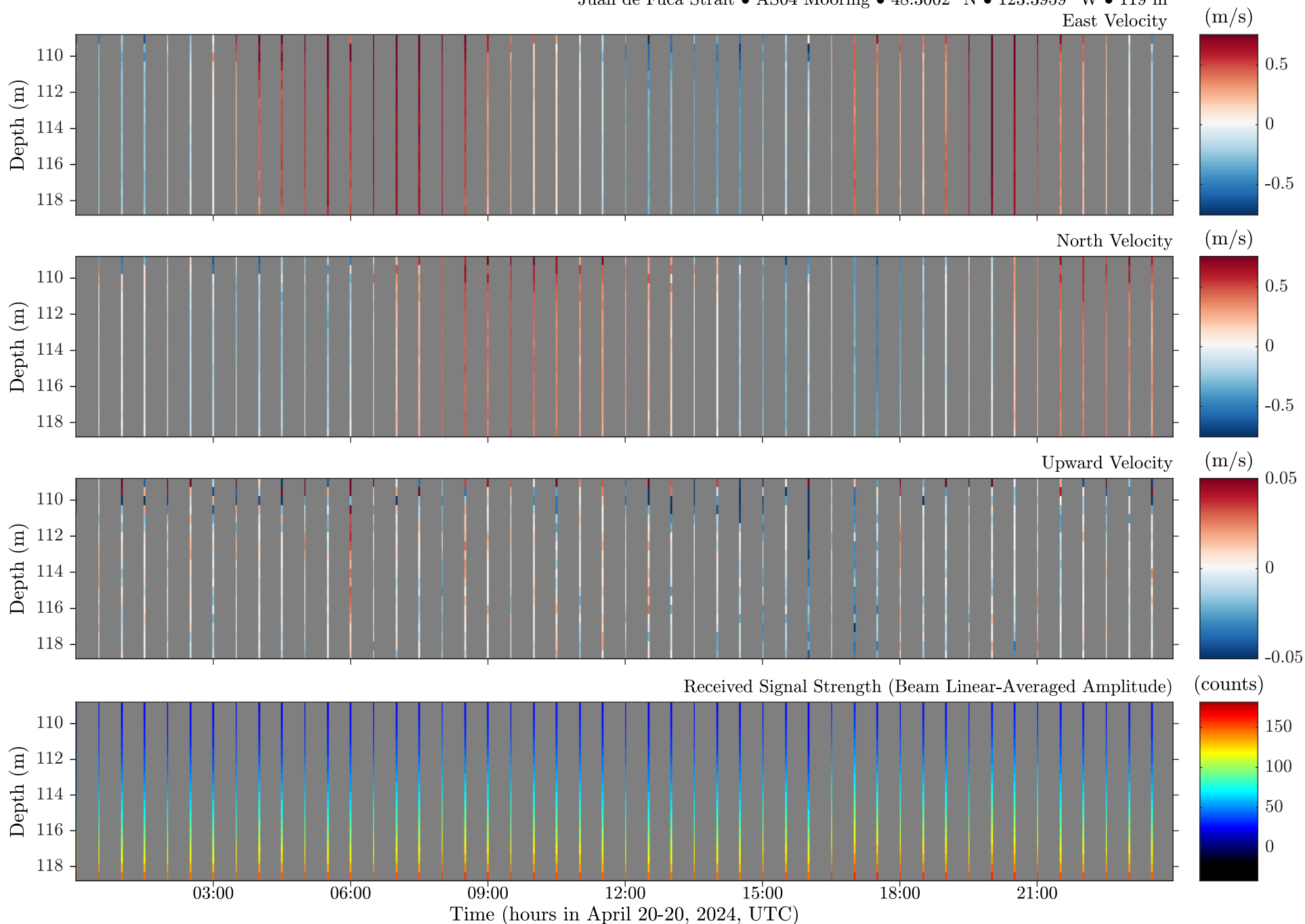


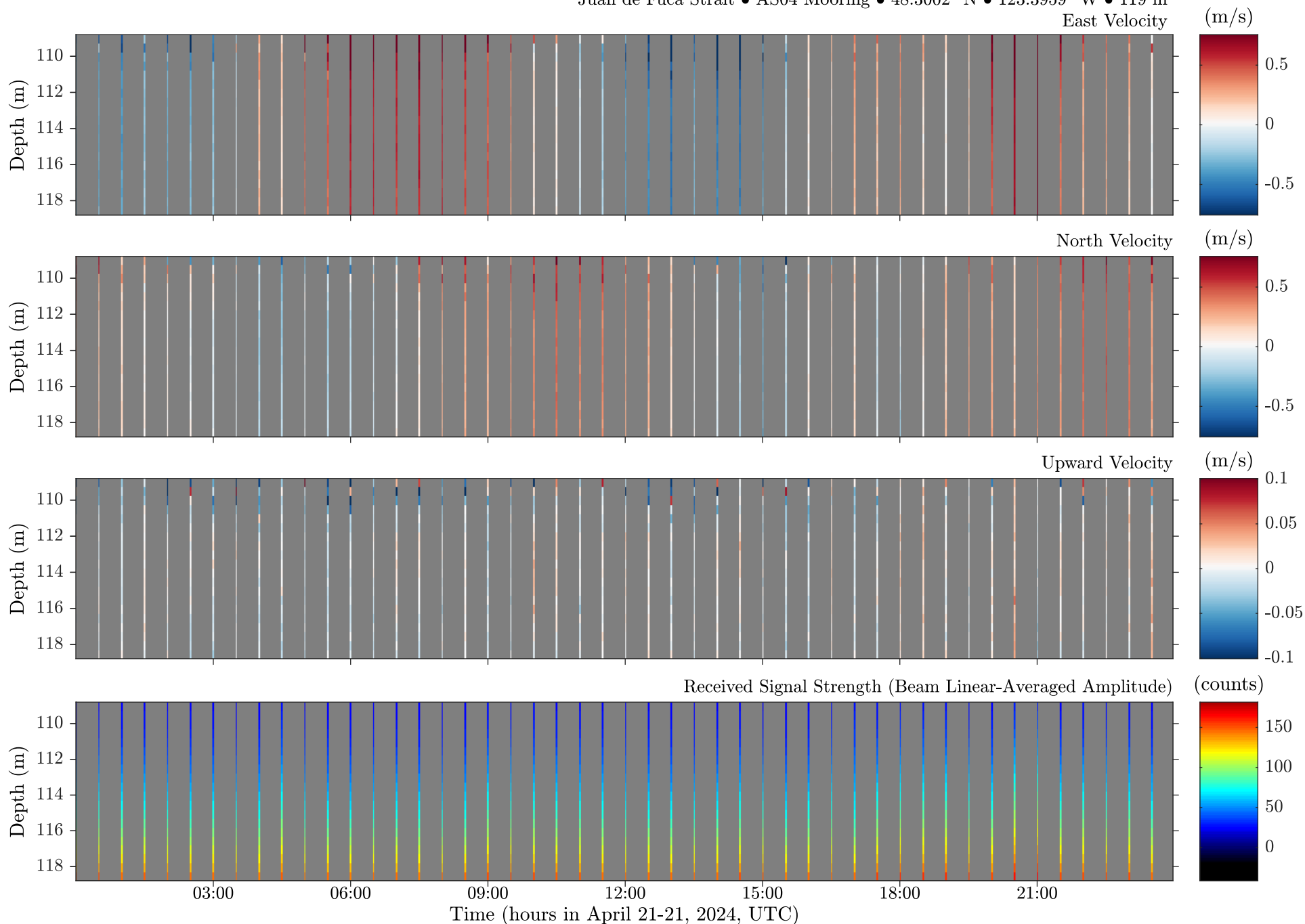
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/1, Up: -0.17/0.13 m/s. Percent of data above automatic limits: E,N: 0.06, Up: 0.33%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 23:00:54 UTC

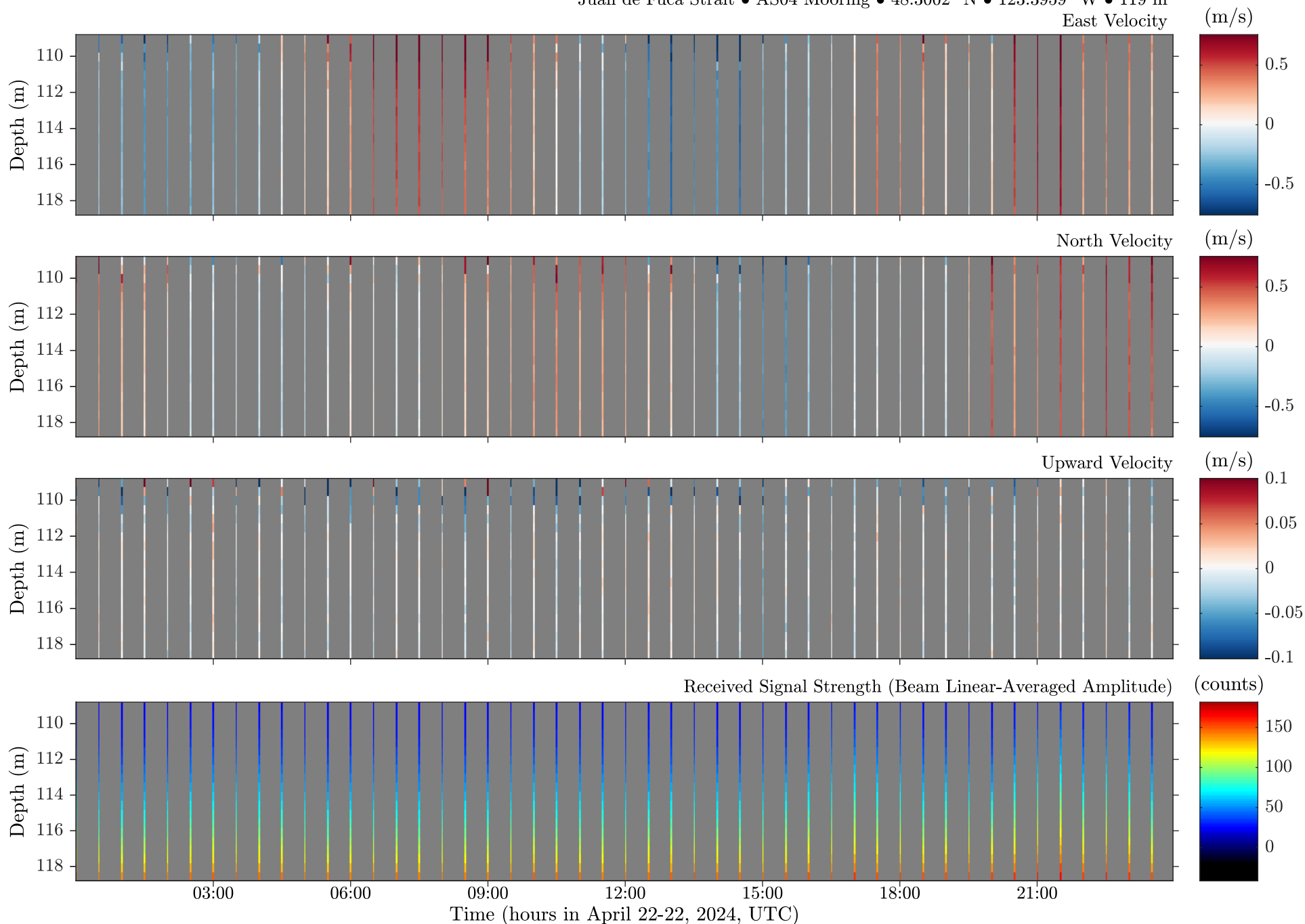


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.8/1.7, Up: -0.17/0.13 m/s. Percent of data above automatic limits: E,N: 0.08, Up: 0.09%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

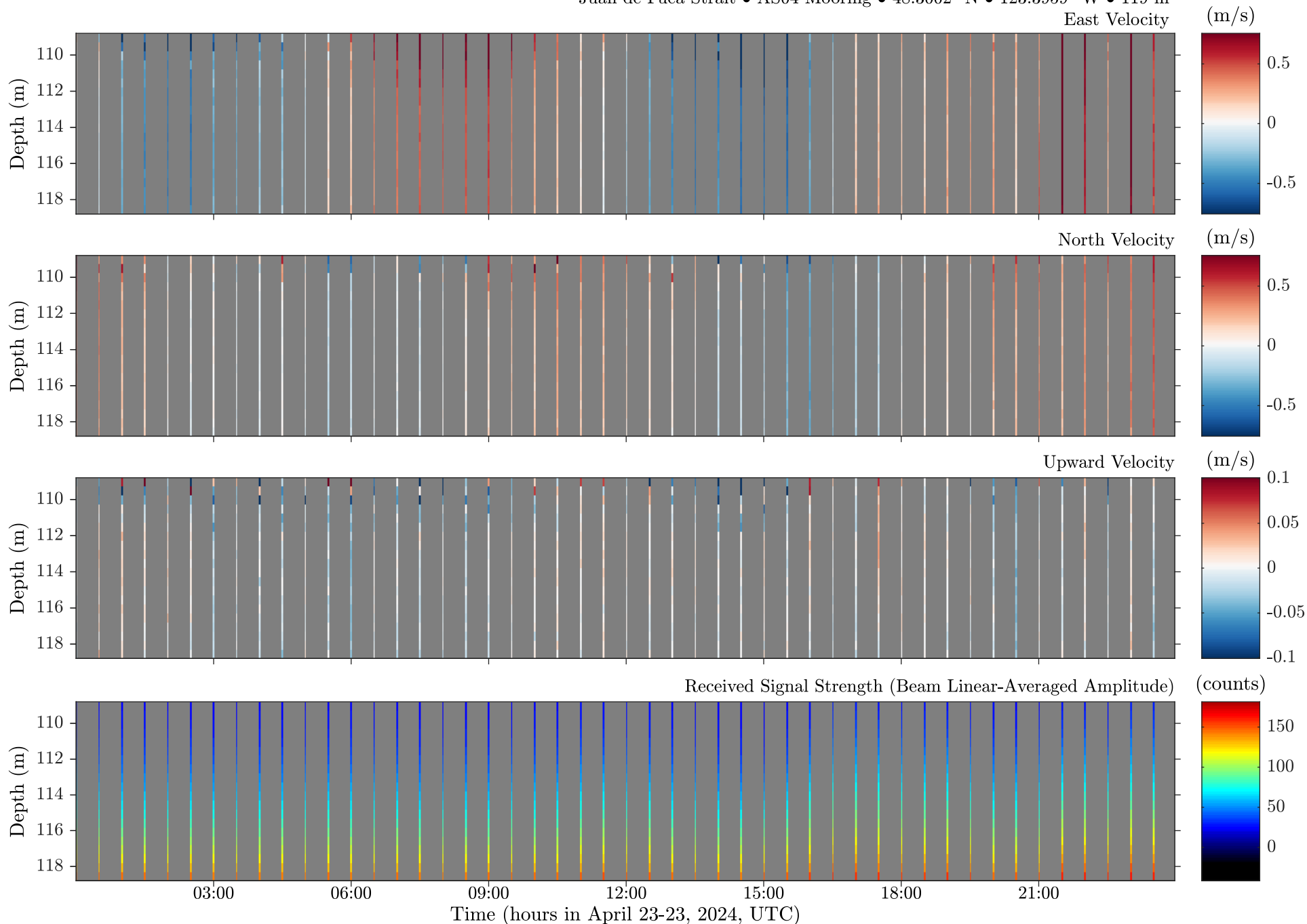




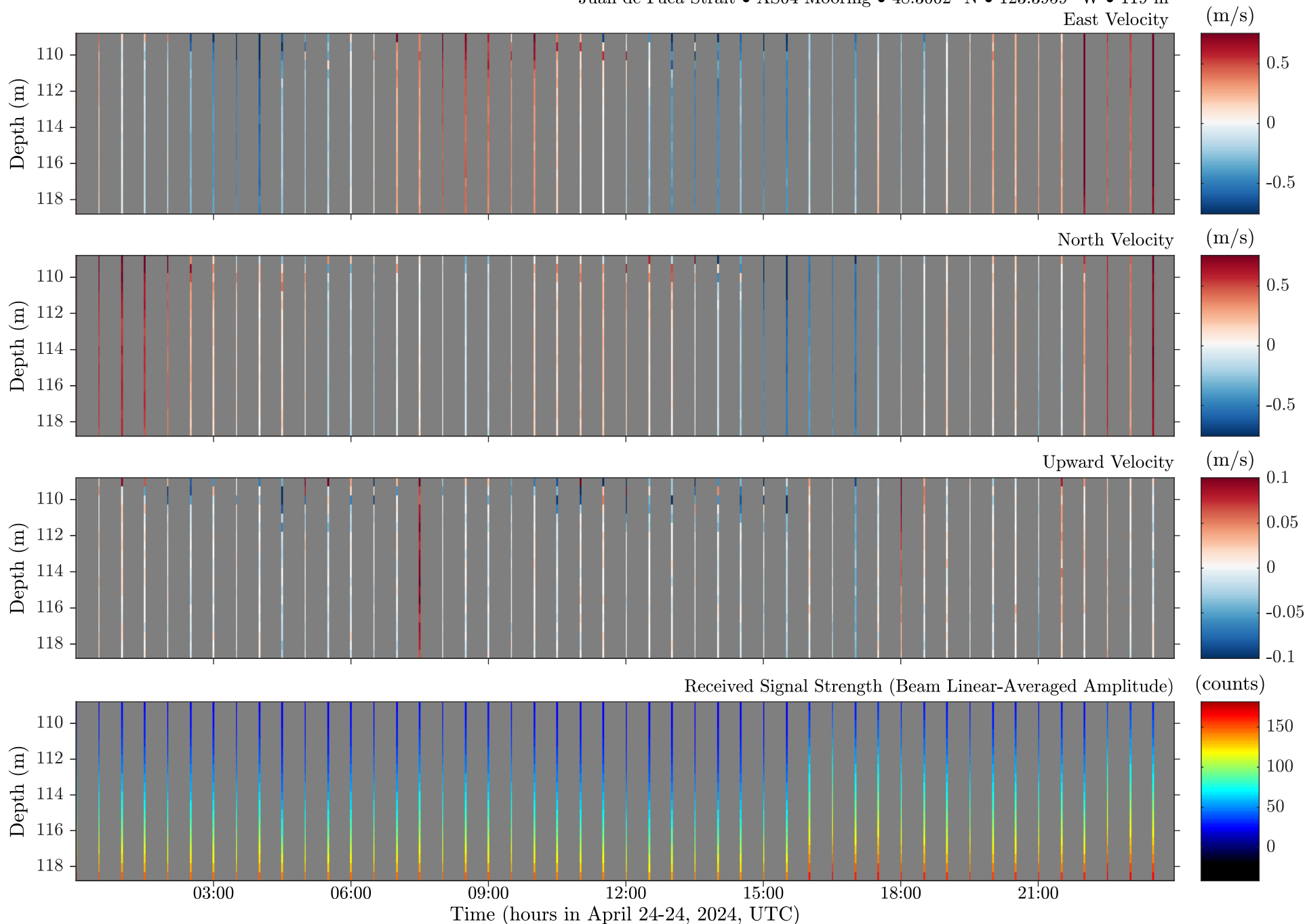
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.5/1.5, Up: -0.21/0.11 m/s. Percent of data above automatic limits: E,N: 0.22, Up: 0.11%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/1.7, Up: -0.31/0.15 m/s. Percent of data above automatic limits: E,N: 0.15, Up: 0.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

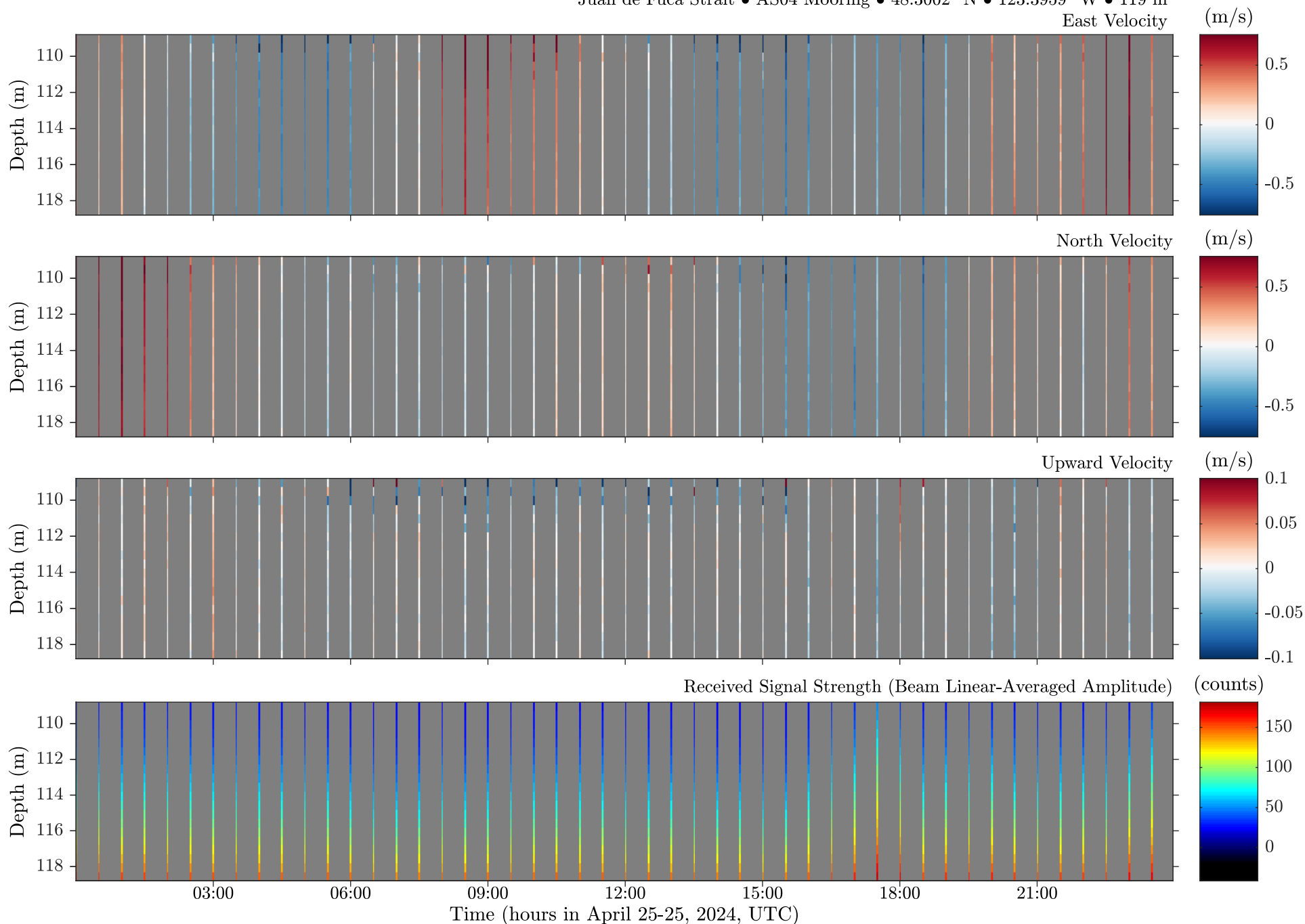


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.6/1.6, Up: -0.26/0.18 m/s. Percent of data above automatic limits: E,N: 0.28, Up: 0.13%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



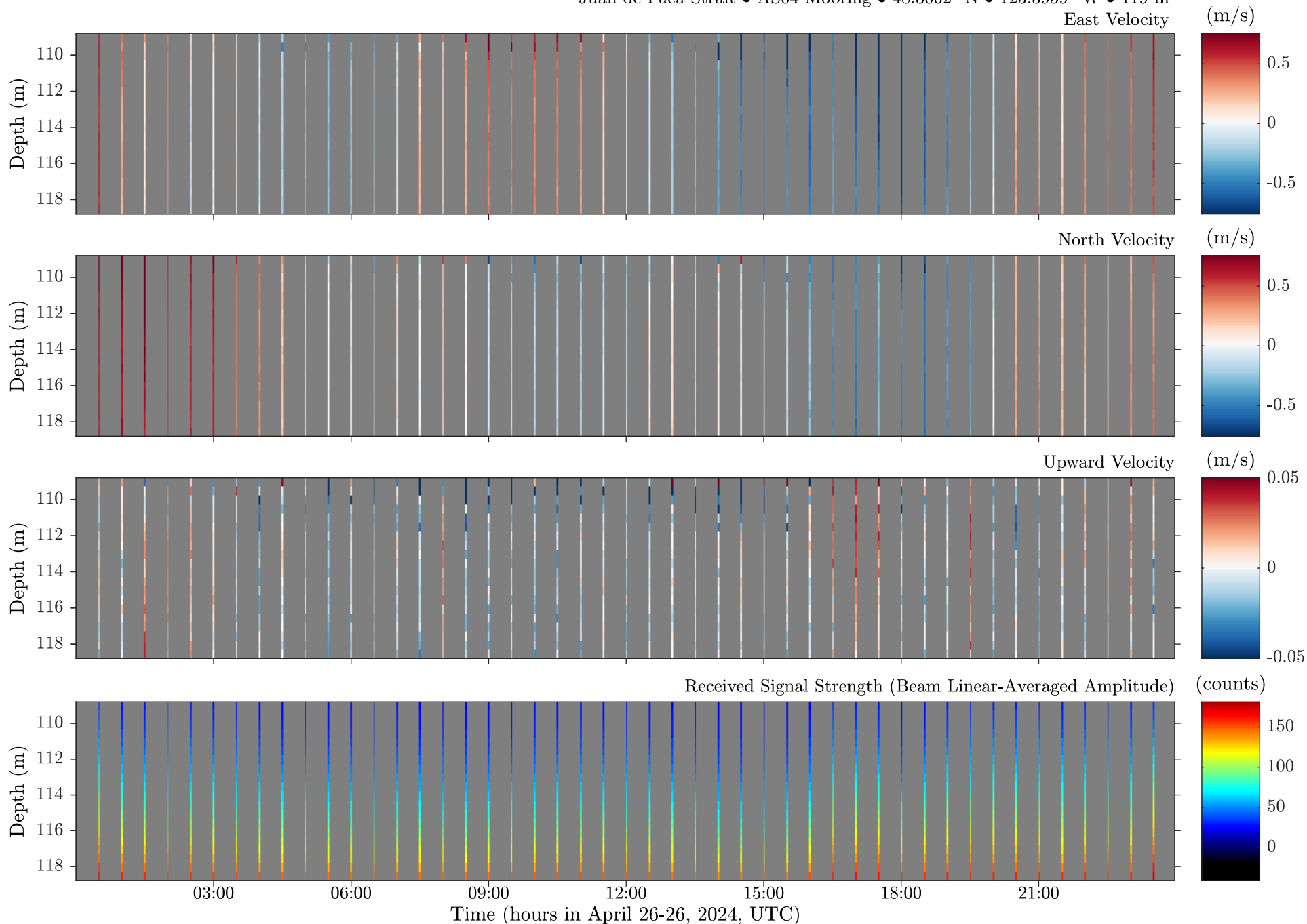
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.6/1.1, Up: -0.34/0.14 m/s. Percent of data above automatic limits: E,N: 0.25, Up: 0.14%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

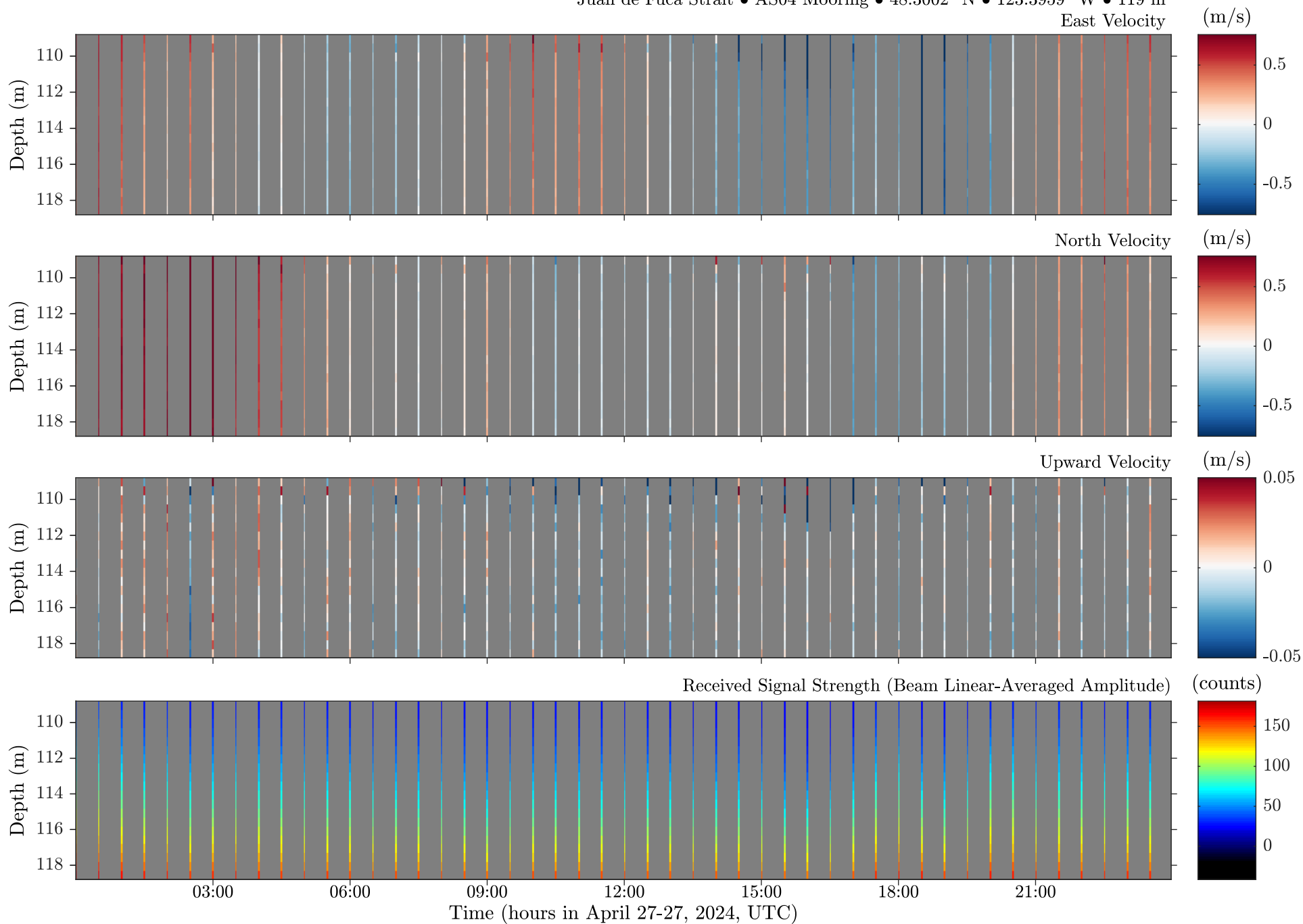


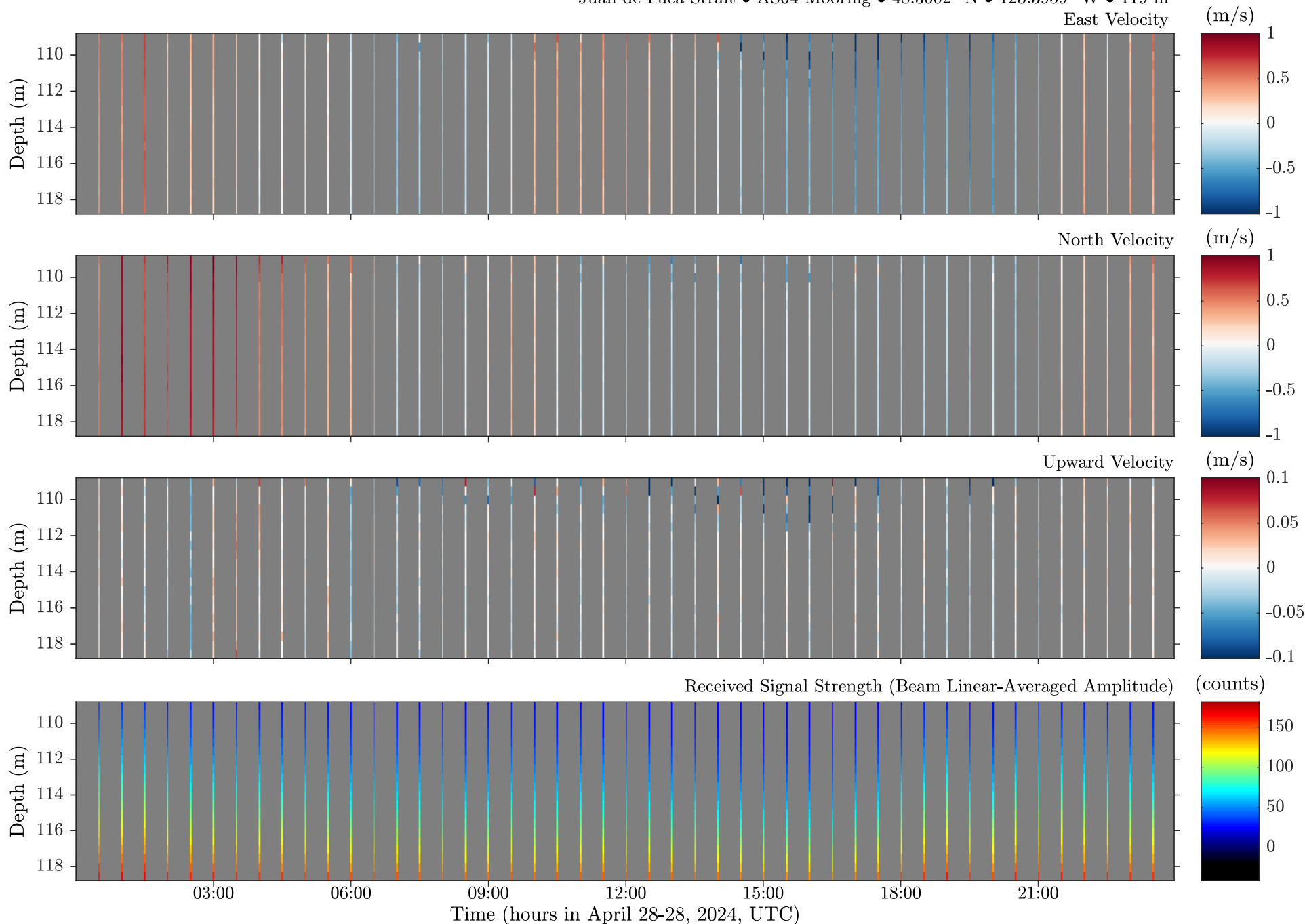


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.8/1.2, Up: -0.5/0.3 m/s. Percent of data above automatic limits: E,N: 0.24, Up: 0.10%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 23:01:11 UTC

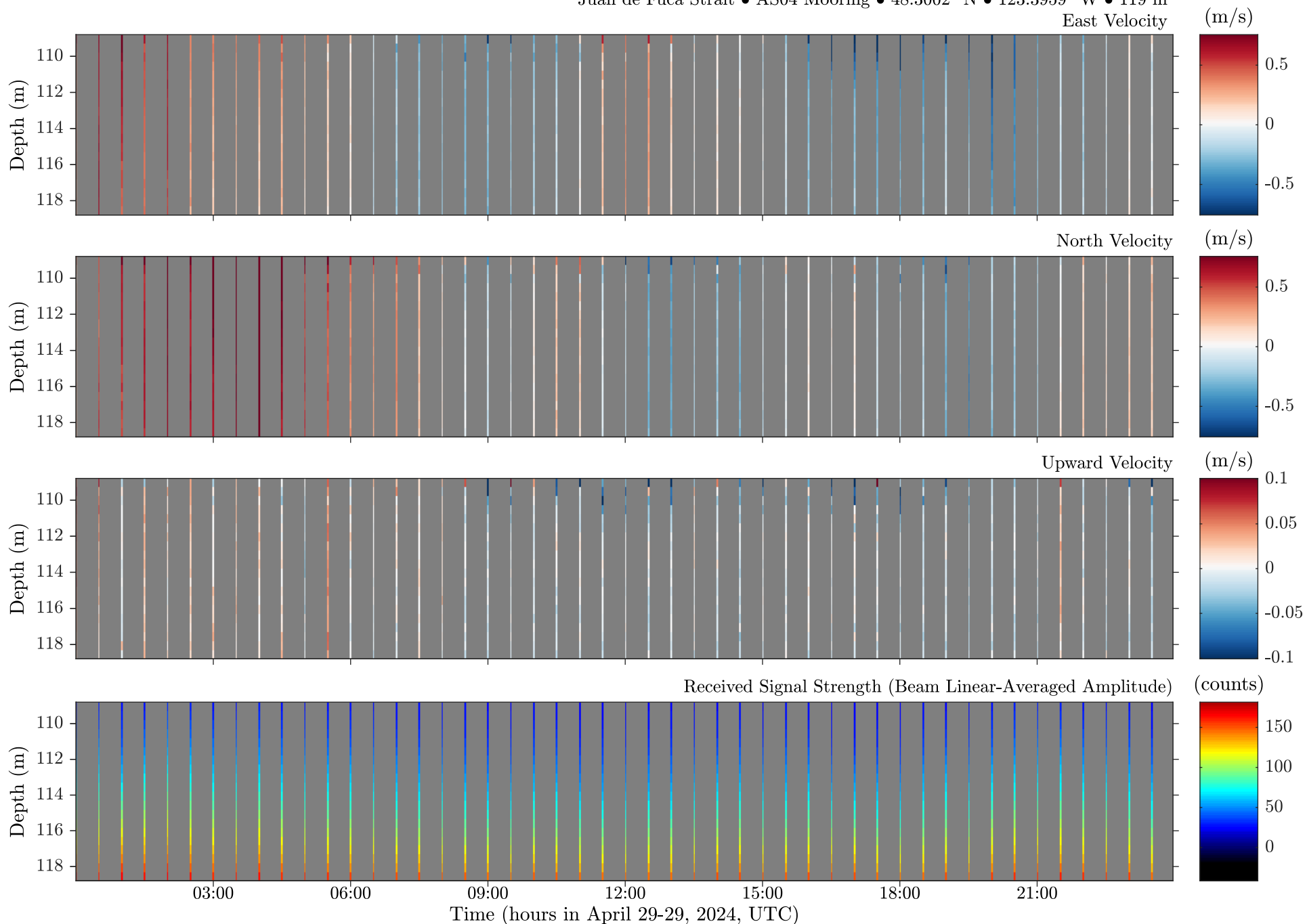




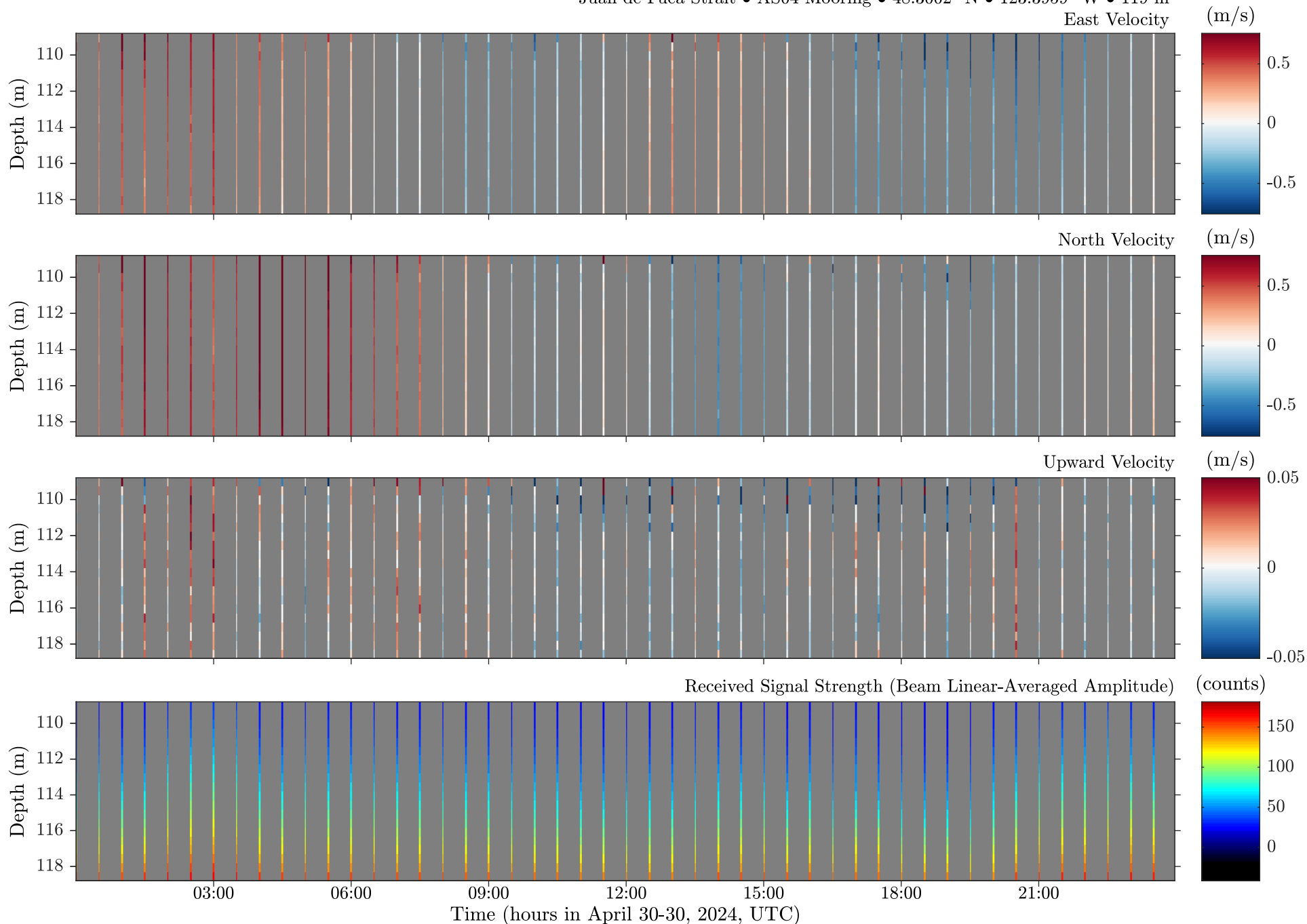


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.7/1, Up: -0.24/0.24 m/s. Percent of data above automatic limits: E,N: 0.04, Up: 0.10%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

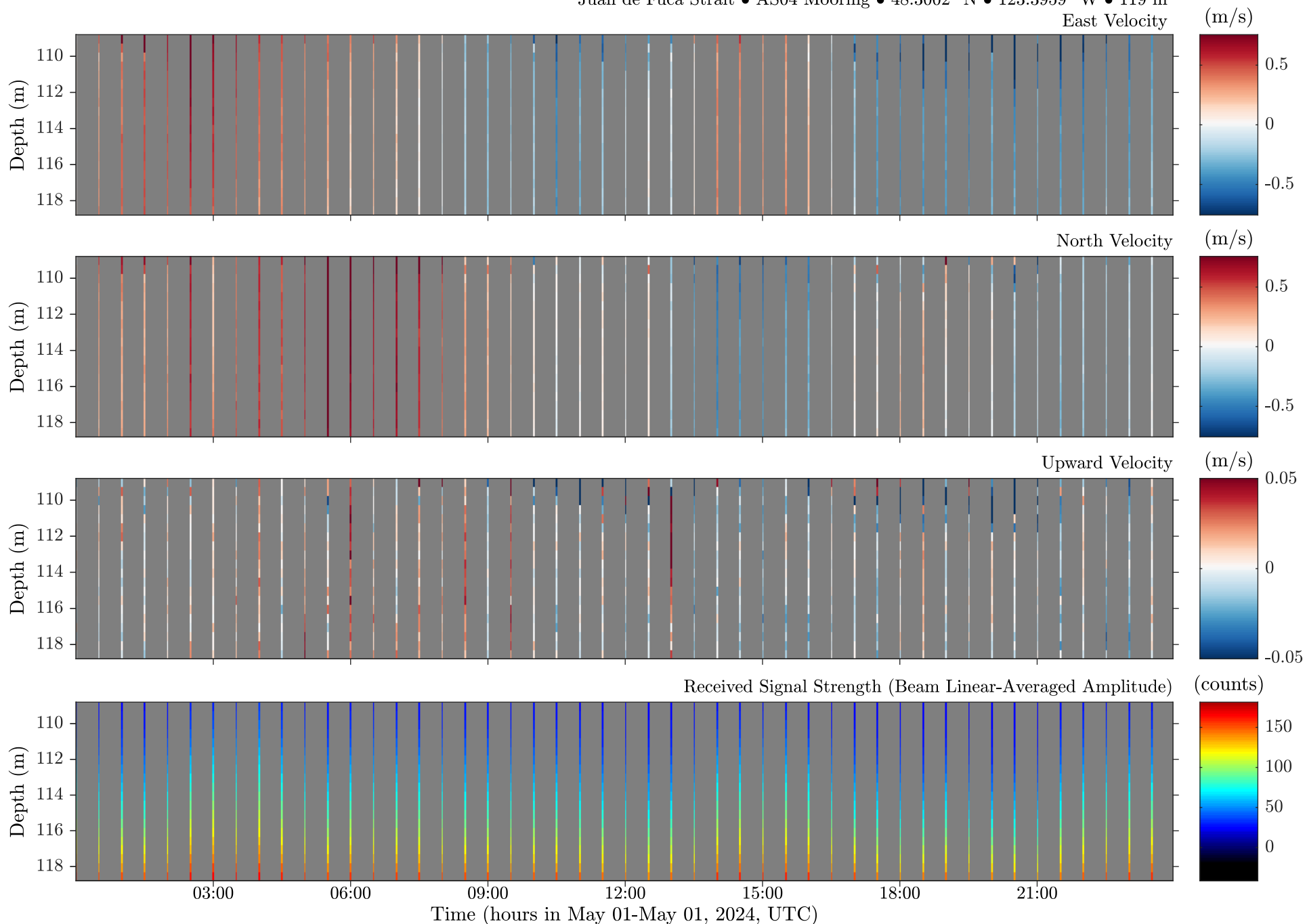
Plot generated 02-Dec-2025 23:01:19 UTC



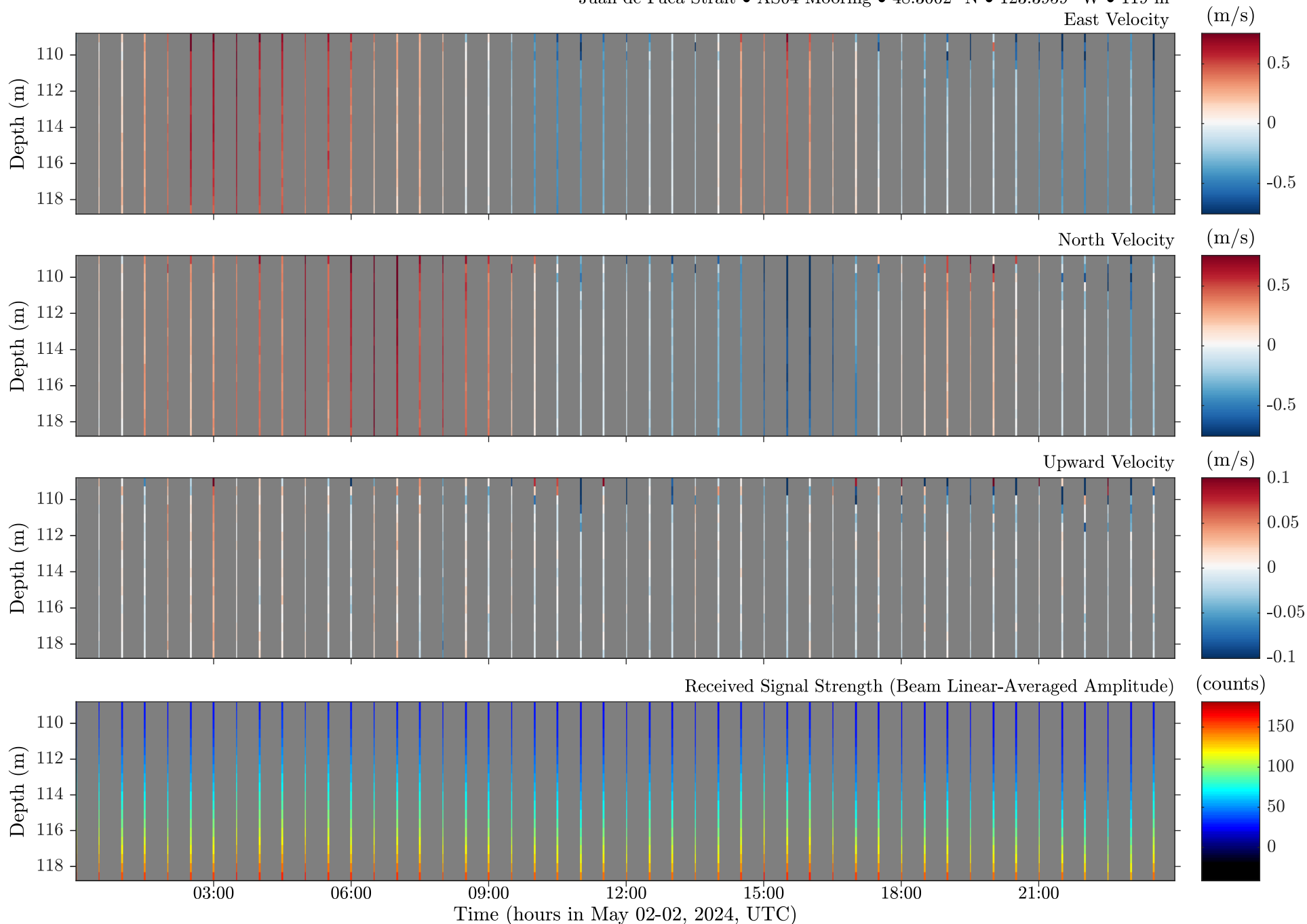
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.7/1.2, Up: -0.28/0.13 m/s. Percent of data above automatic limits: E,N: 0.25, Up: 0.09%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



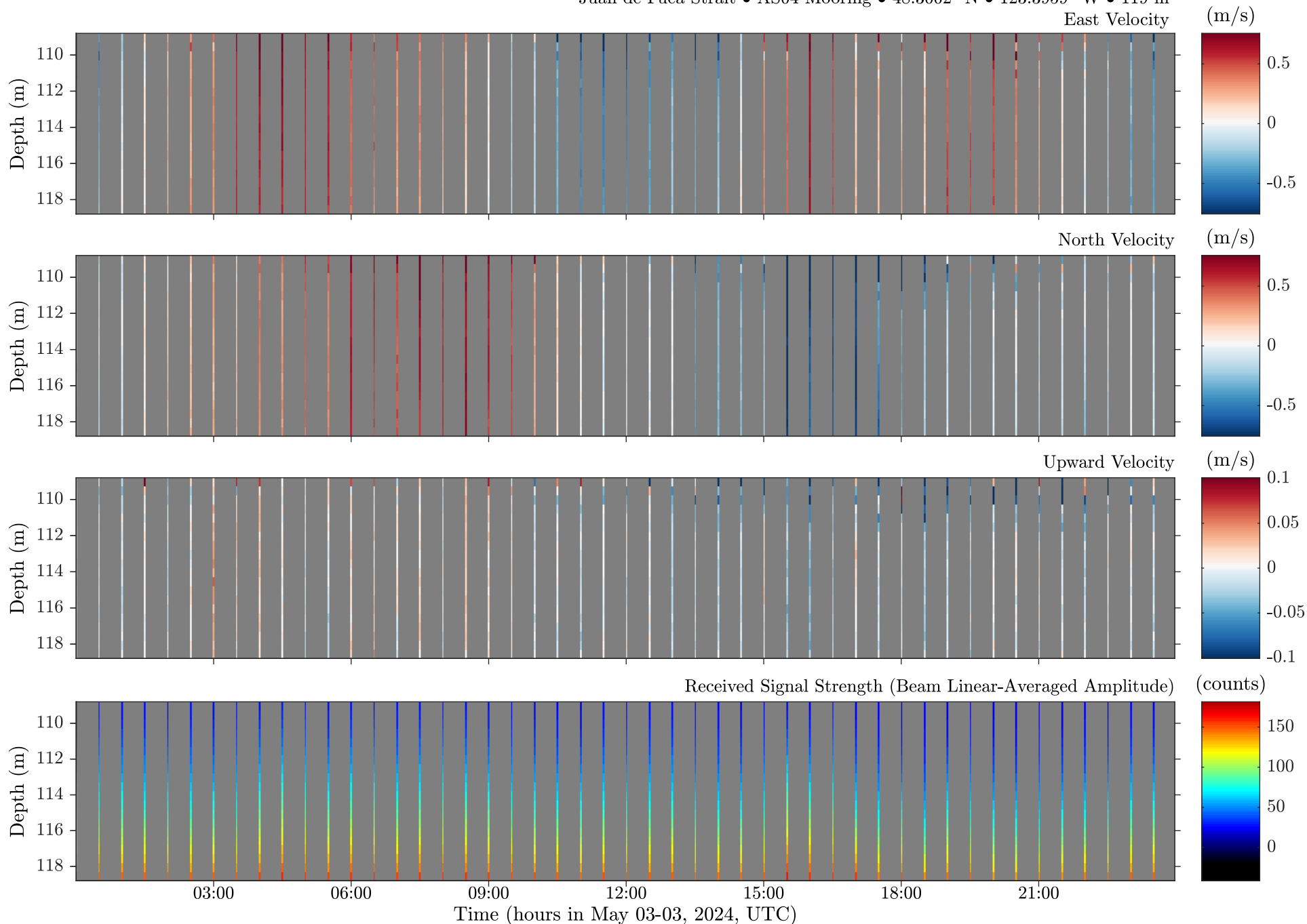
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.2, Up: -0.21/0.14 m/s. Percent of data above automatic limits: E,N: 0.31, Up: 0.29%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



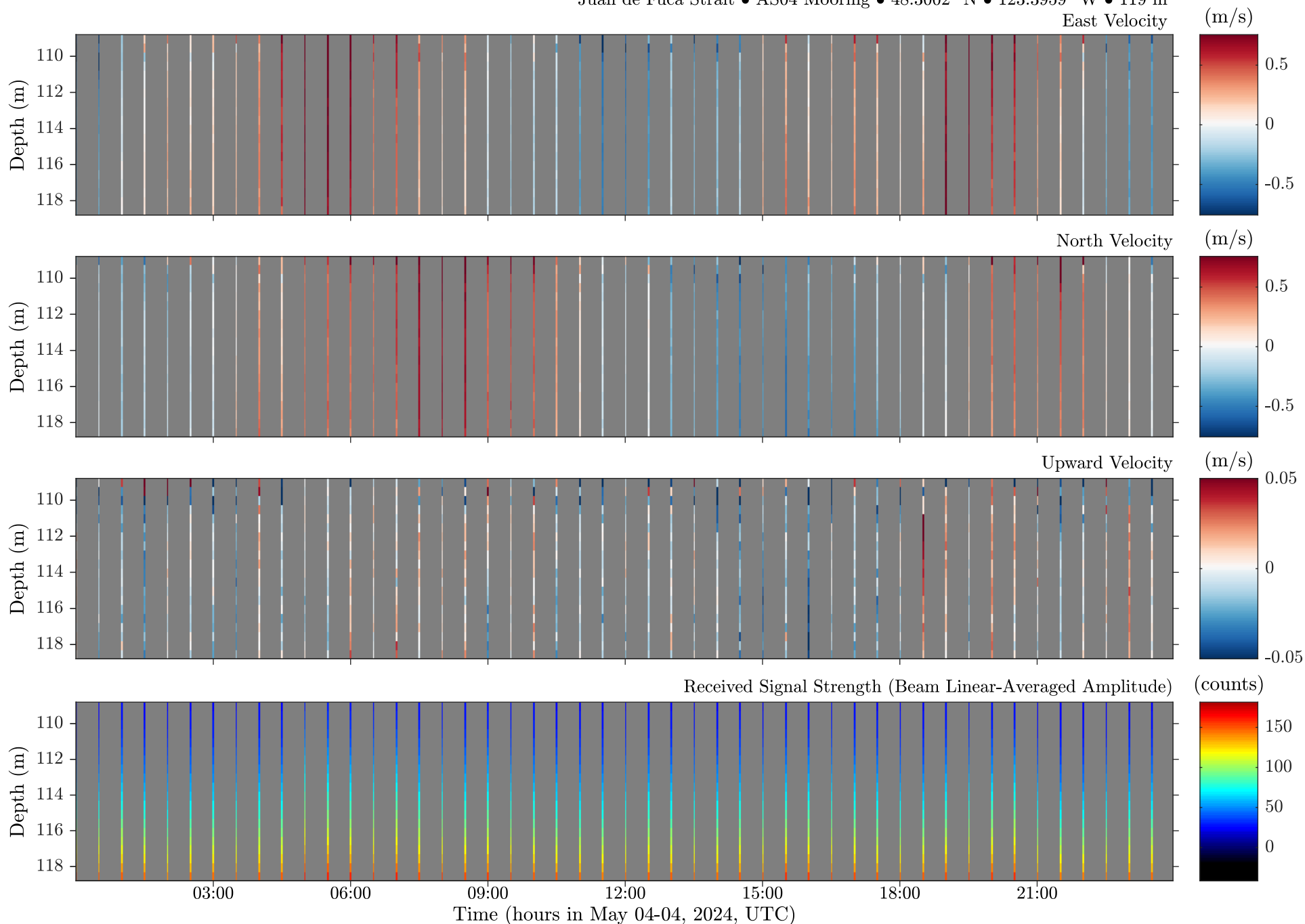
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/1.2, Up: -0.23/0.12 m/s. Percent of data above automatic limits: E,N: 0.23, Up: 0.32%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



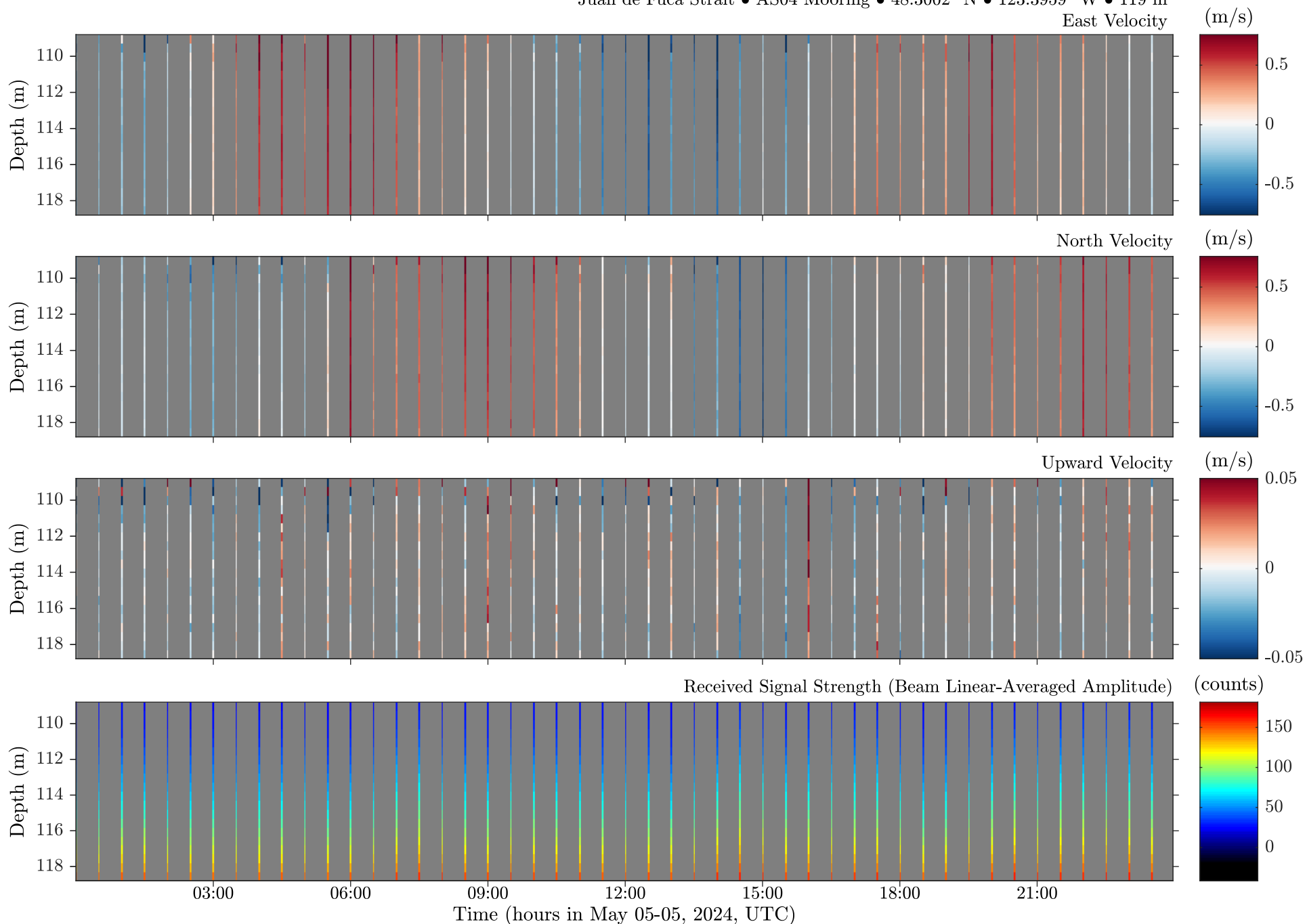




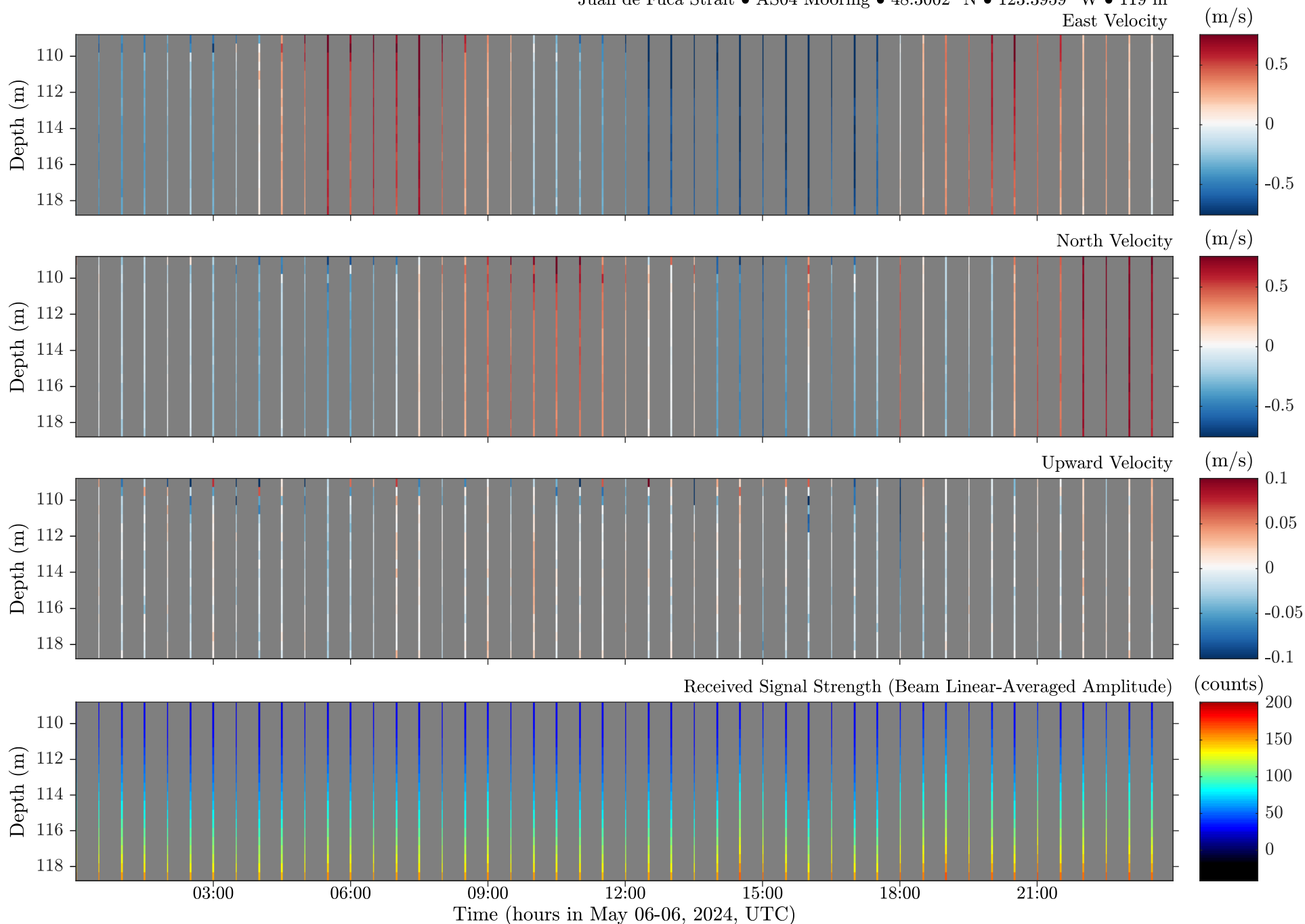
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/1.2, Up: -0.35/0.18 m/s. Percent of data above automatic limits: E,N: 0.26, Up: 0.13%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.6, Up: -0.15/0.1 m/s. Percent of data above automatic limits: E,N: 0.24, Up: 0.31%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

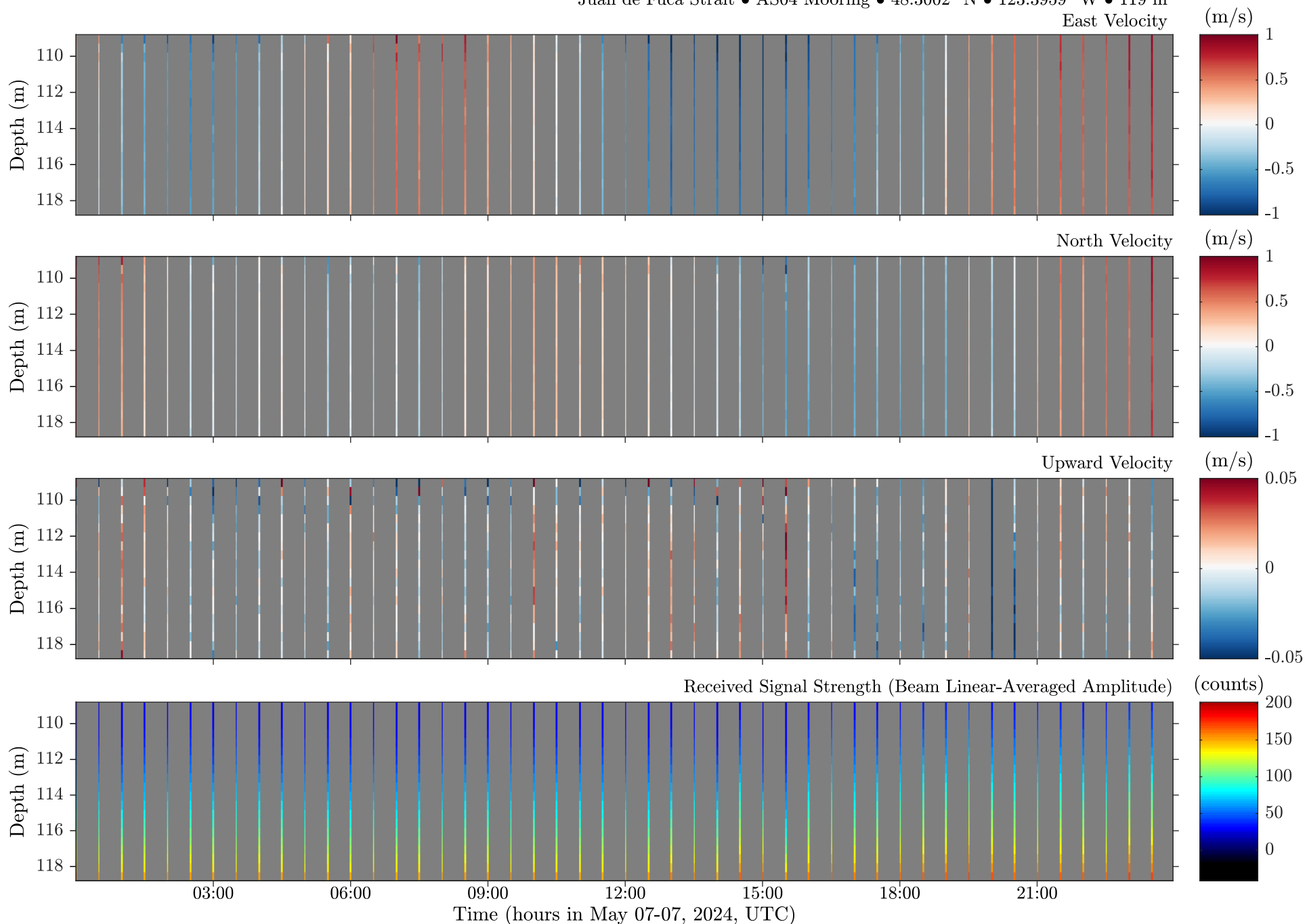


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.5, Up: -0.17/0.24 m/s. Percent of data above automatic limits: E,N: 0.15, Up: 0.31%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

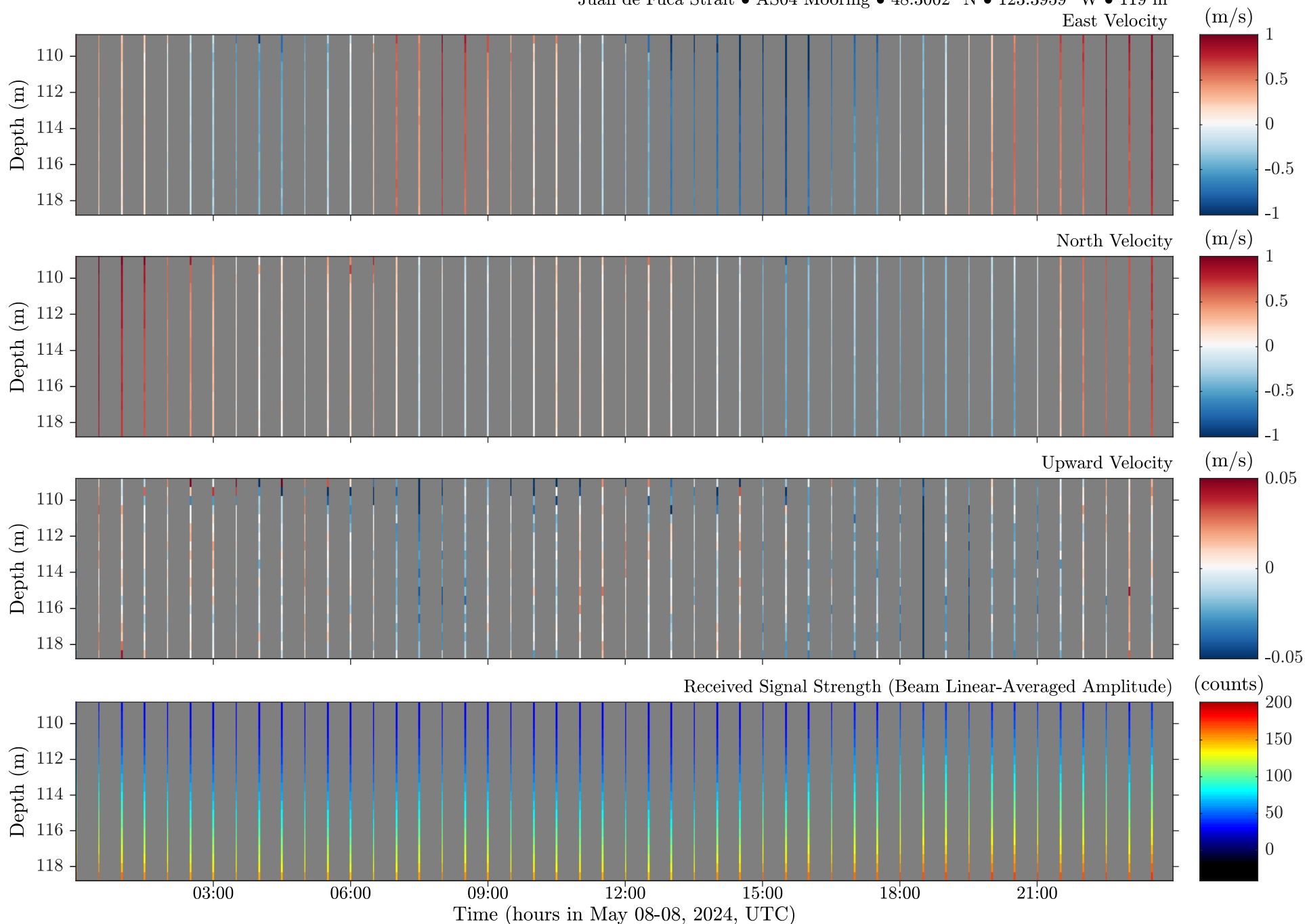


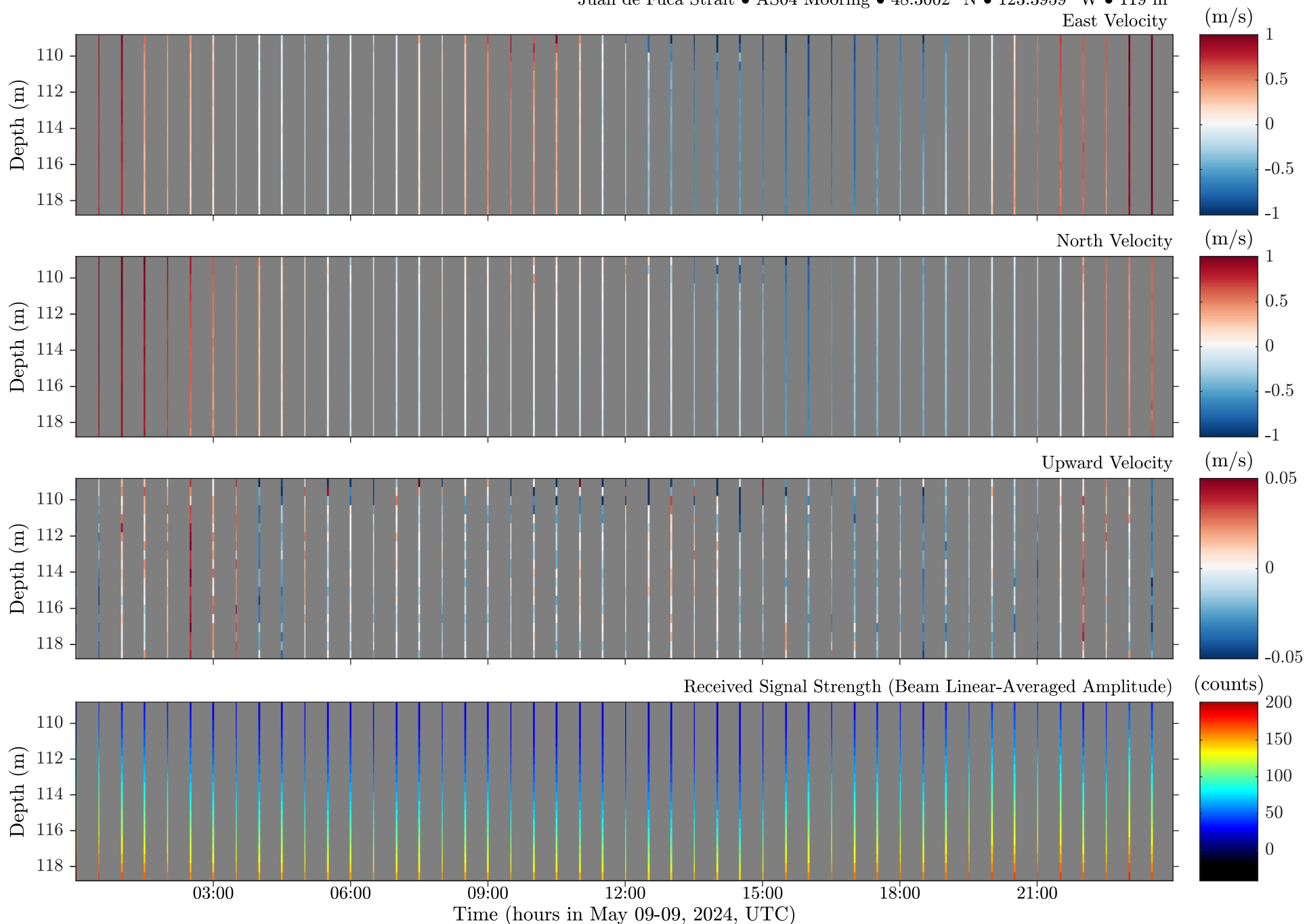
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -2/1.4, Up: -0.2/0.13 m/s. Percent of data above automatic limits: E,N: 0.32, Up: 0.09%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

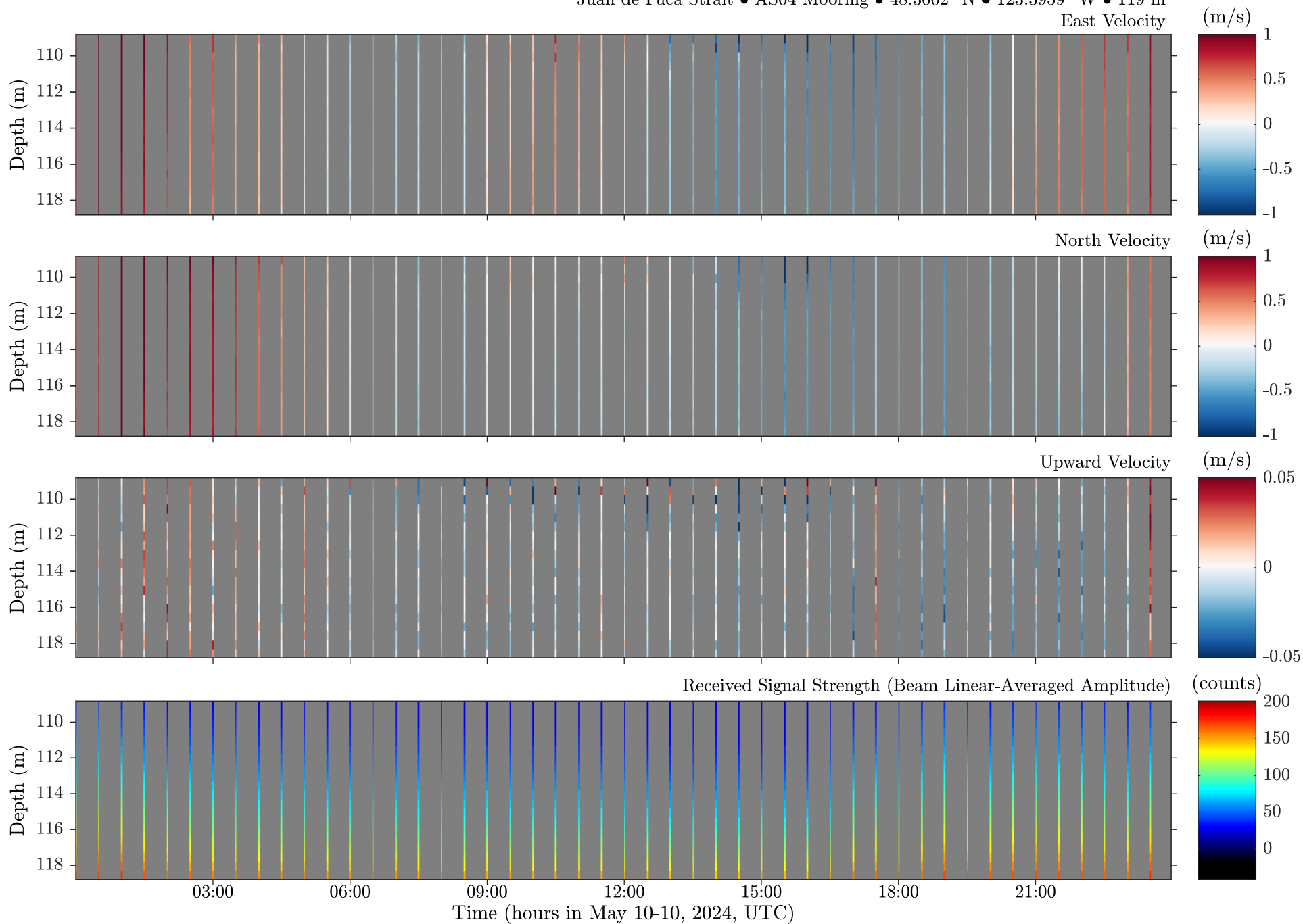
Plot generated 02-Dec-2025 23:01:40 UTC



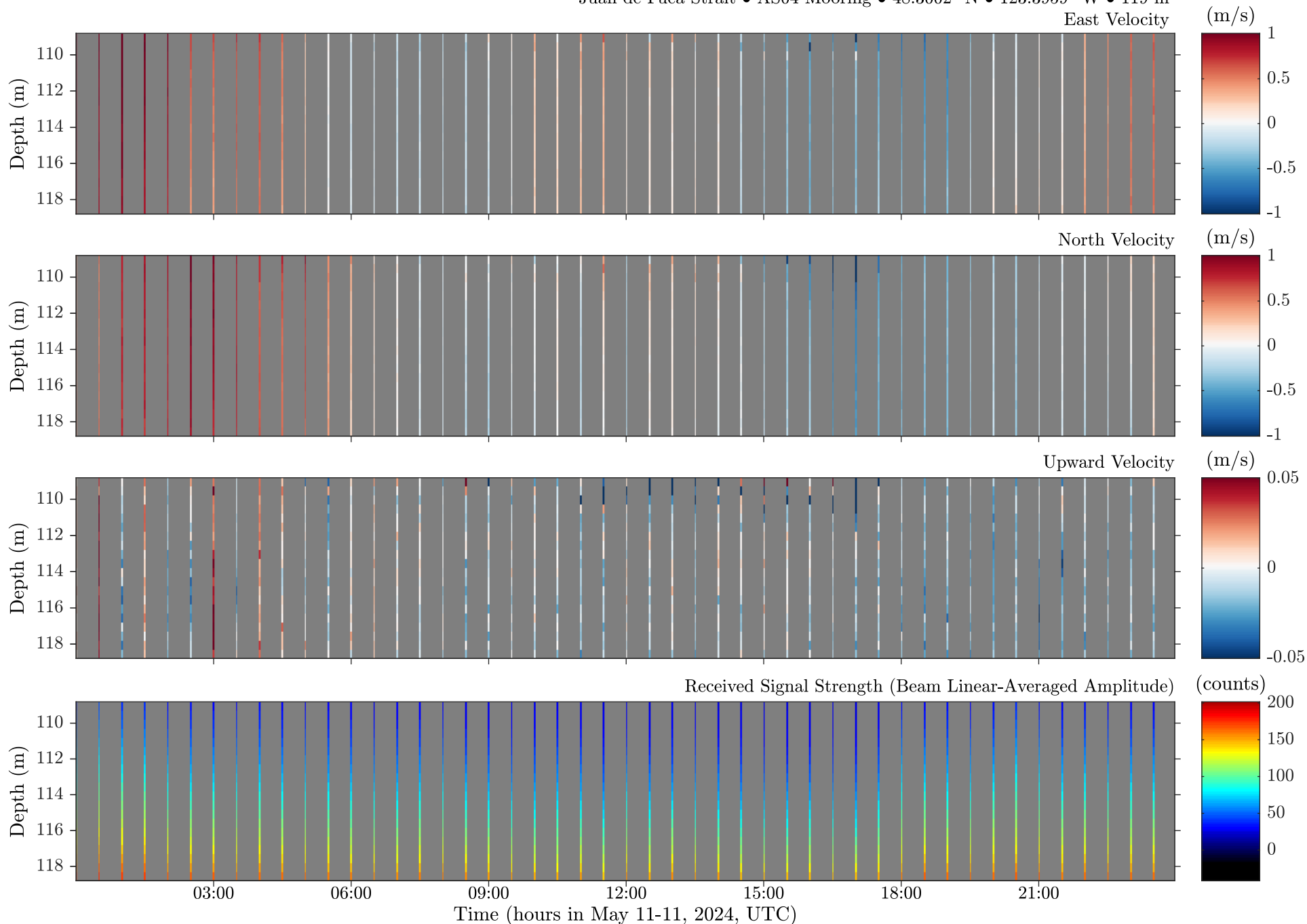
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.7/1, Up: -0.1/0.11 m/s. Percent of data above automatic limits: E,N: 0.05, Up: 0.22%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



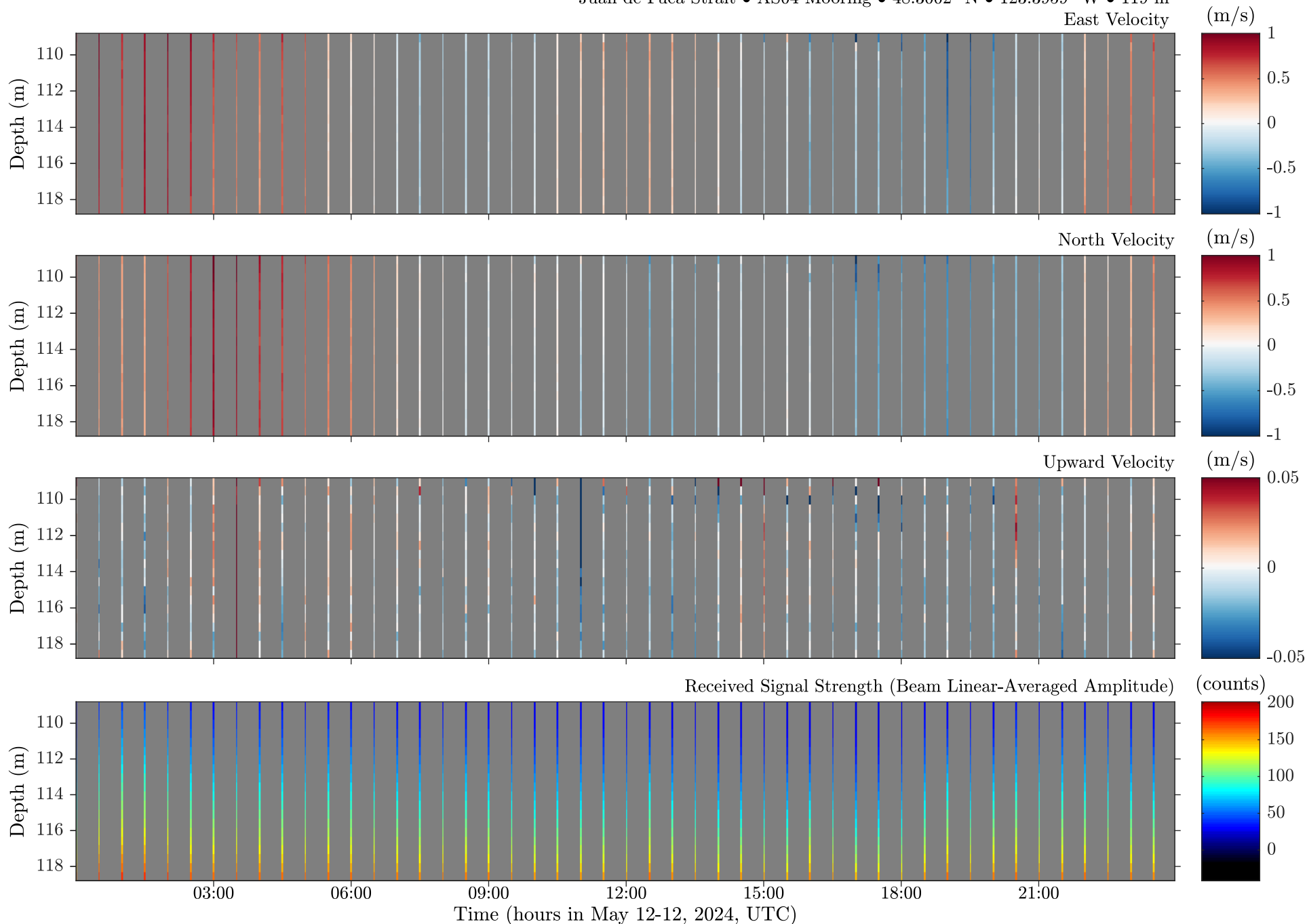




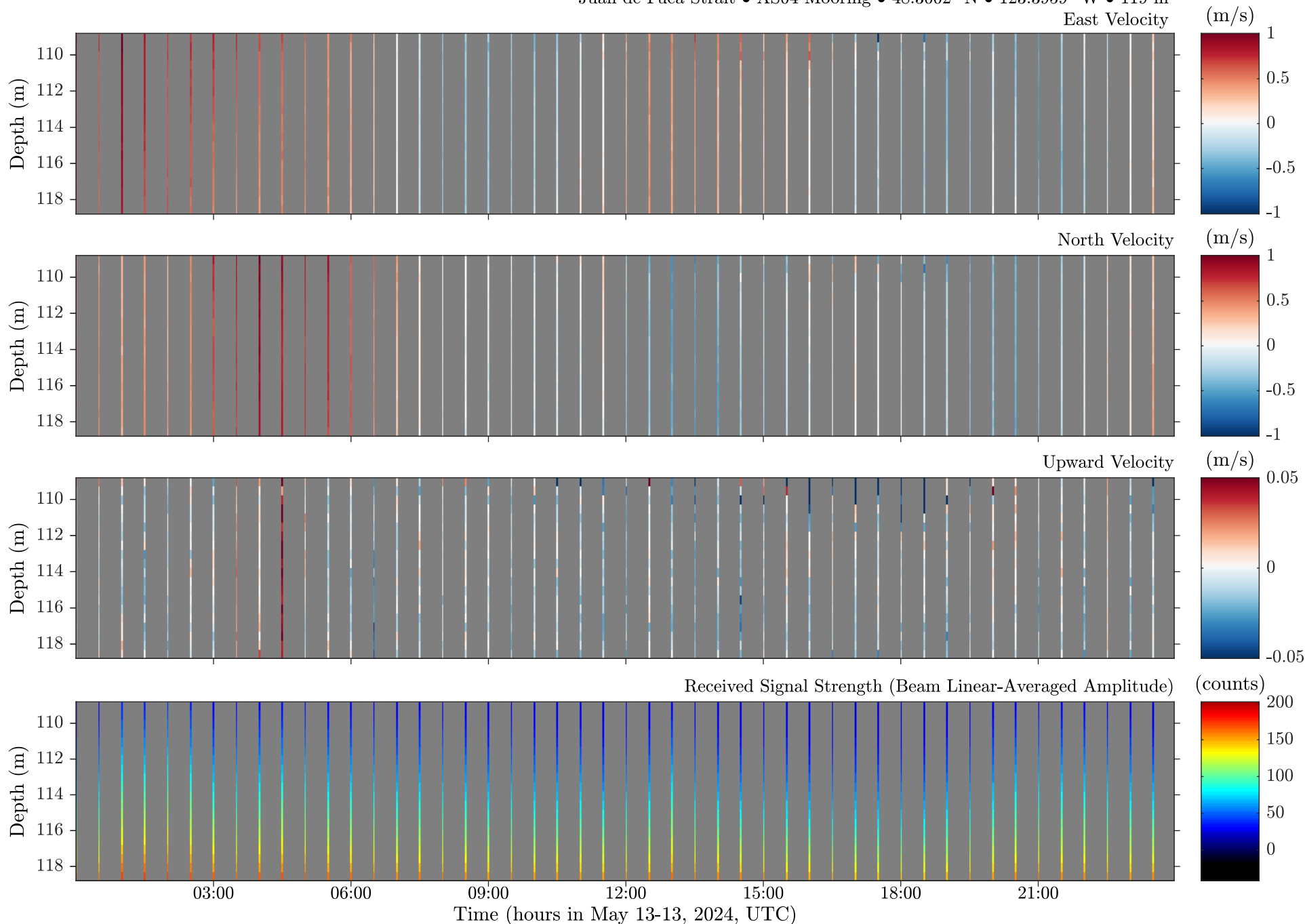




Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1.1, Up: -0.11/0.12 m/s. Percent of data above automatic limits: E,N: 0.06, Up: 0.26%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

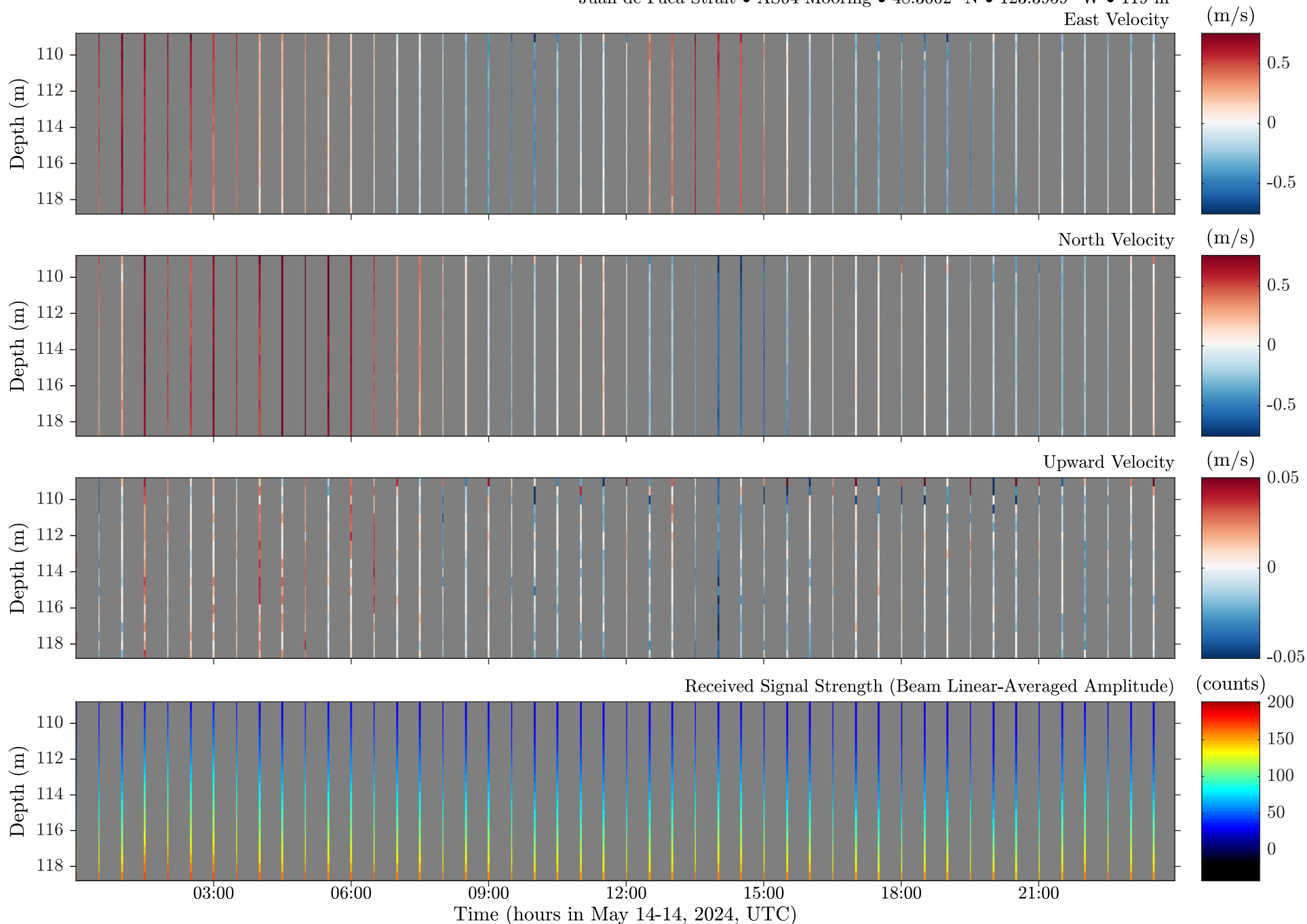


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/1, Up: -0.14/0.099 m/s. Percent of data above automatic limits: E,N: 0.02, Up: 0.31%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

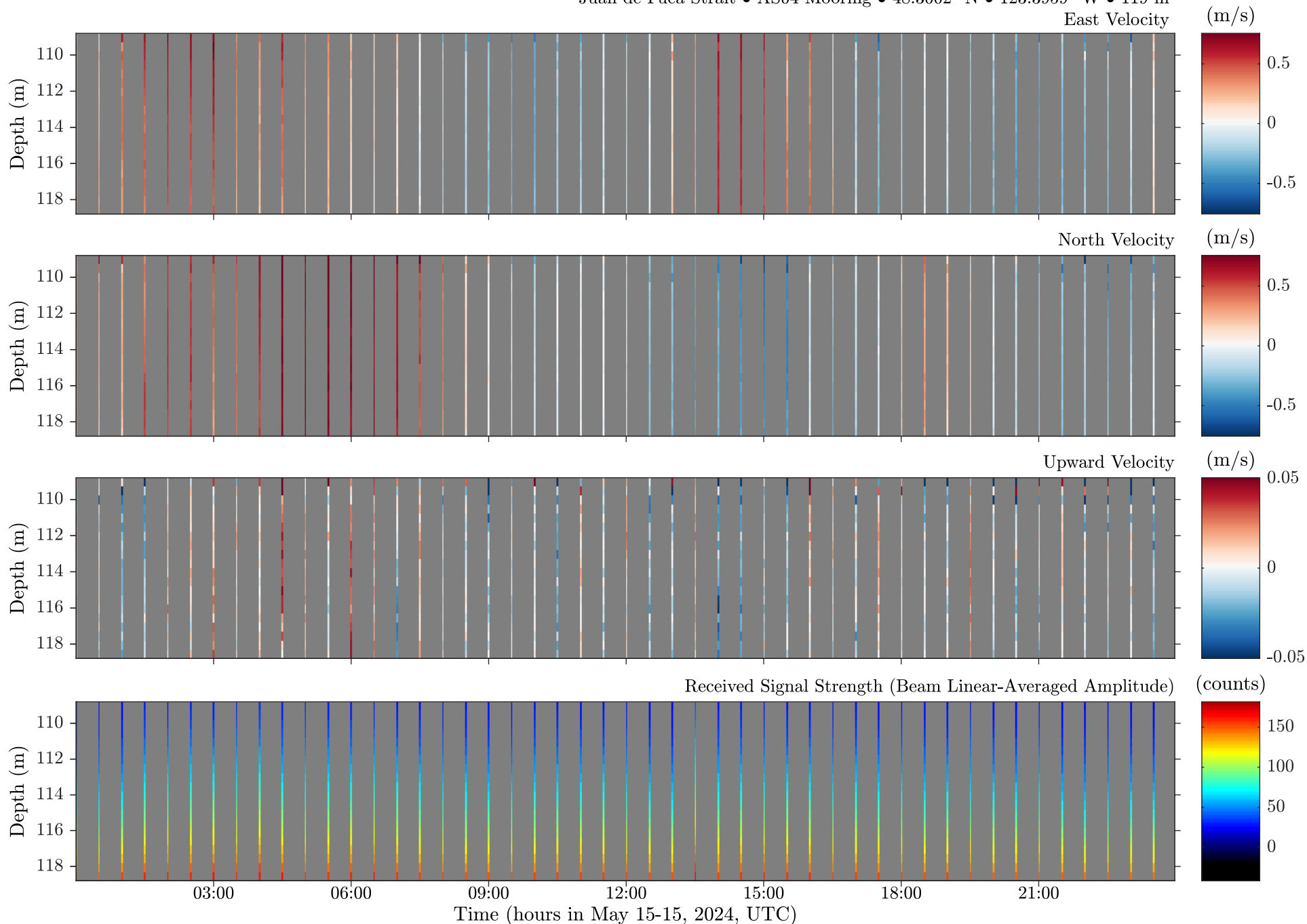


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/1, Up: -0.25/0.062 m/s. Percent of data above automatic limits: E,N: 0.01, Up: 0.24%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

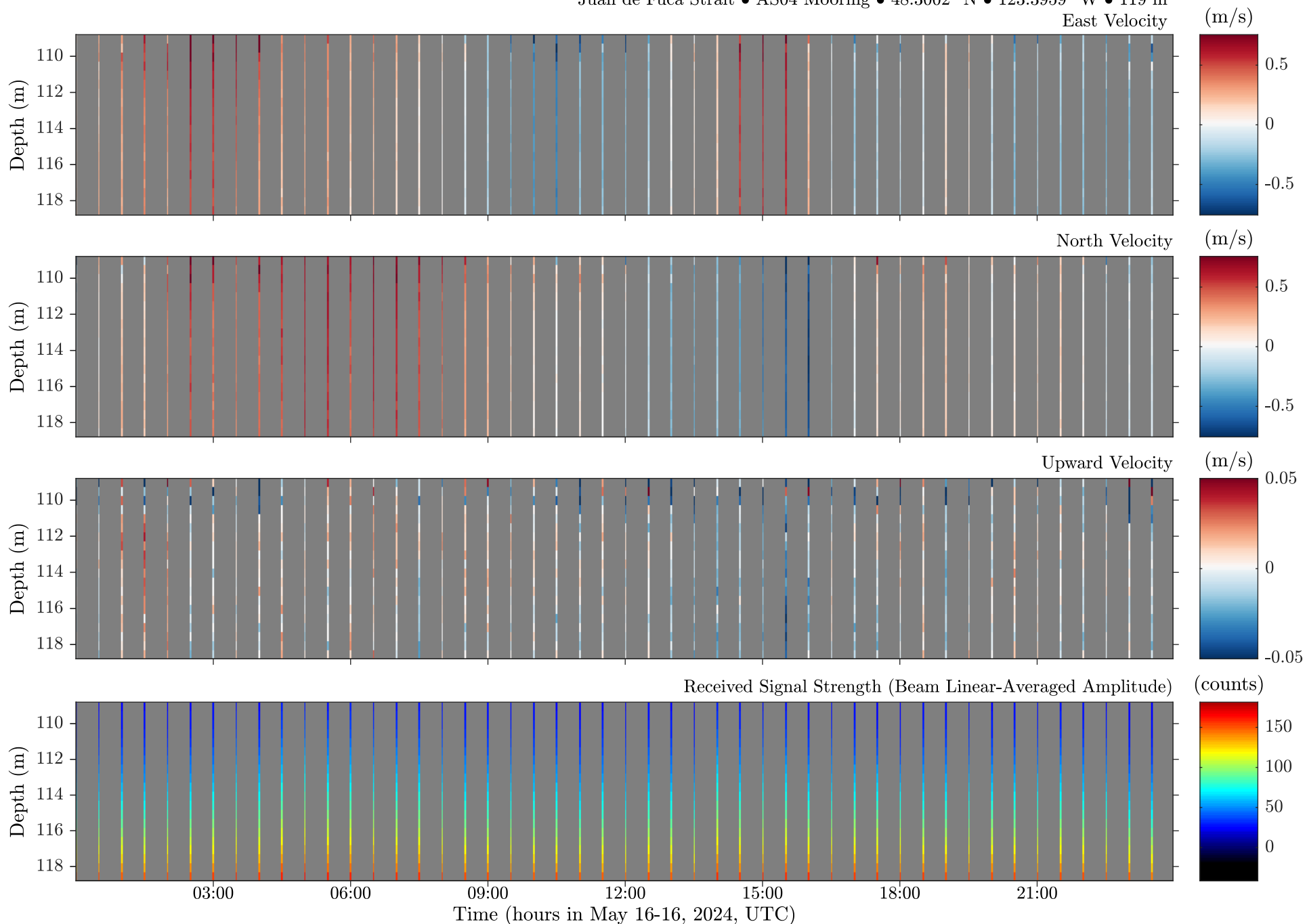
Plot generated 02-Dec-2025 23:01:57 UTC



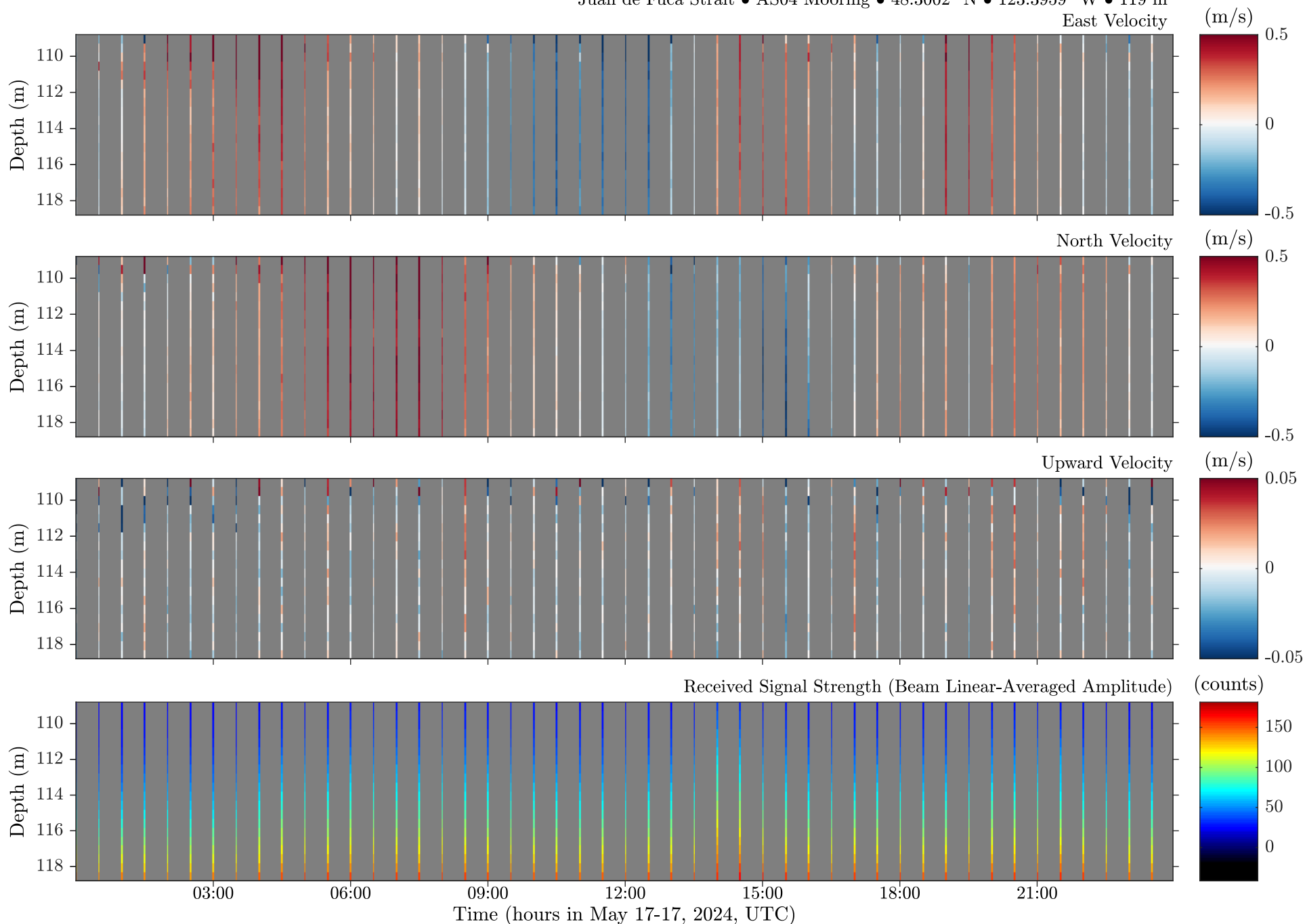
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.84/1, Up: -0.097/0.093 m/s. Percent of data above automatic limits: E,N: 0.17, Up: 0.15%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

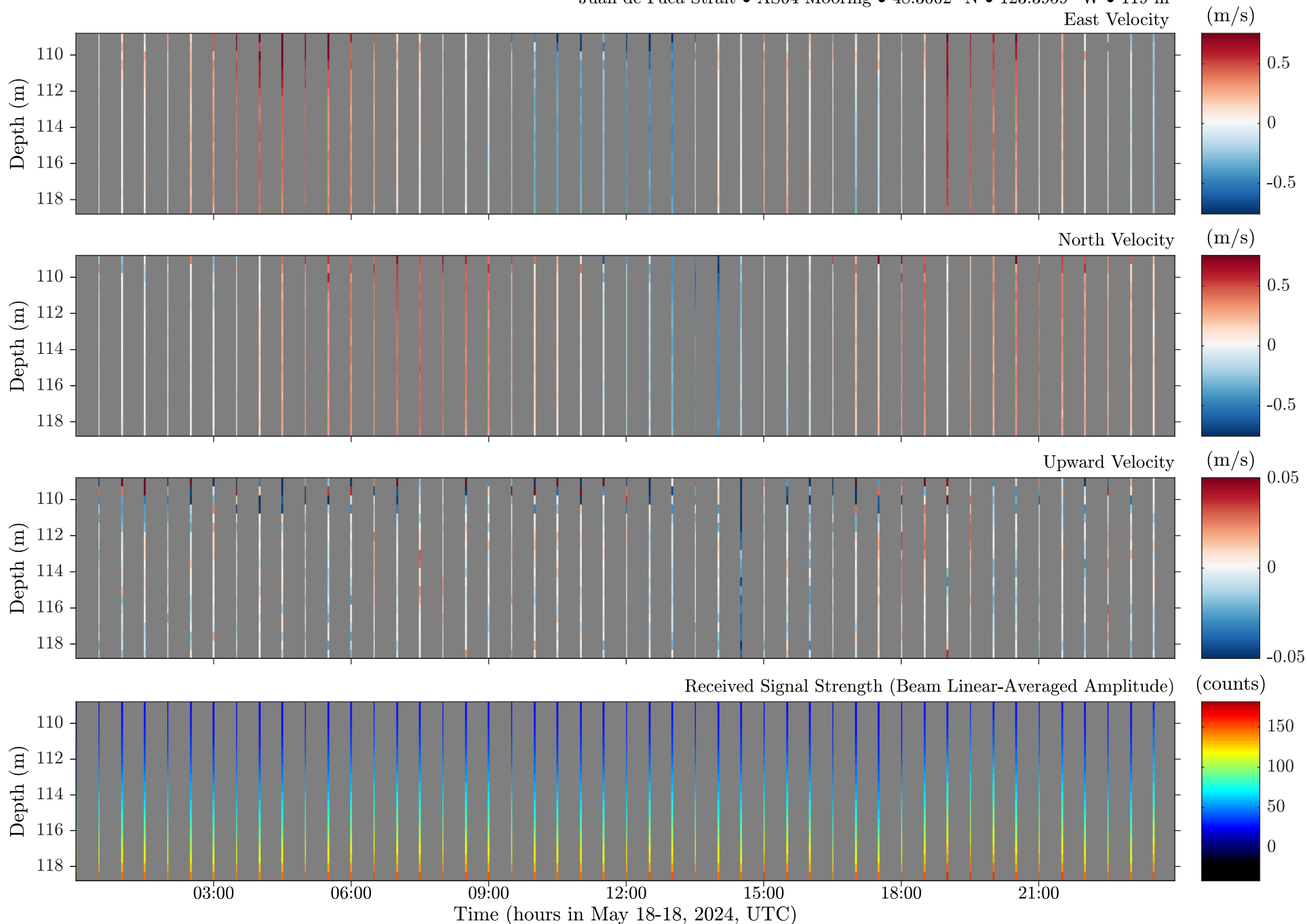


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.81/0.84, Up: -0.18/0.14 m/s. Percent of data above automatic limits: E,N: 0.07, Up: 0.18%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



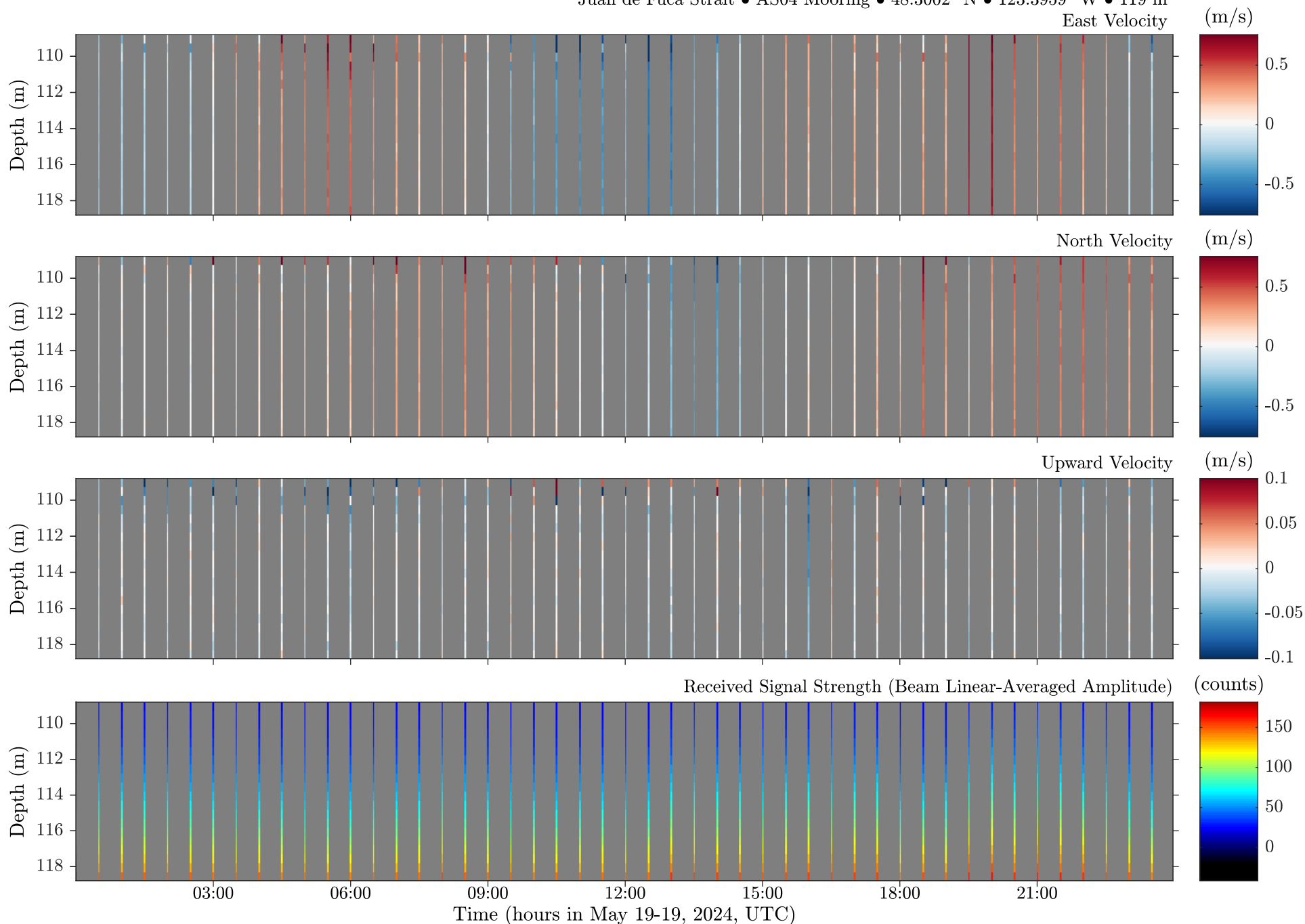
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.87/1.3, Up: -0.25/0.12 m/s. Percent of data above automatic limits: E,N: 0.06, Up: 0.23%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



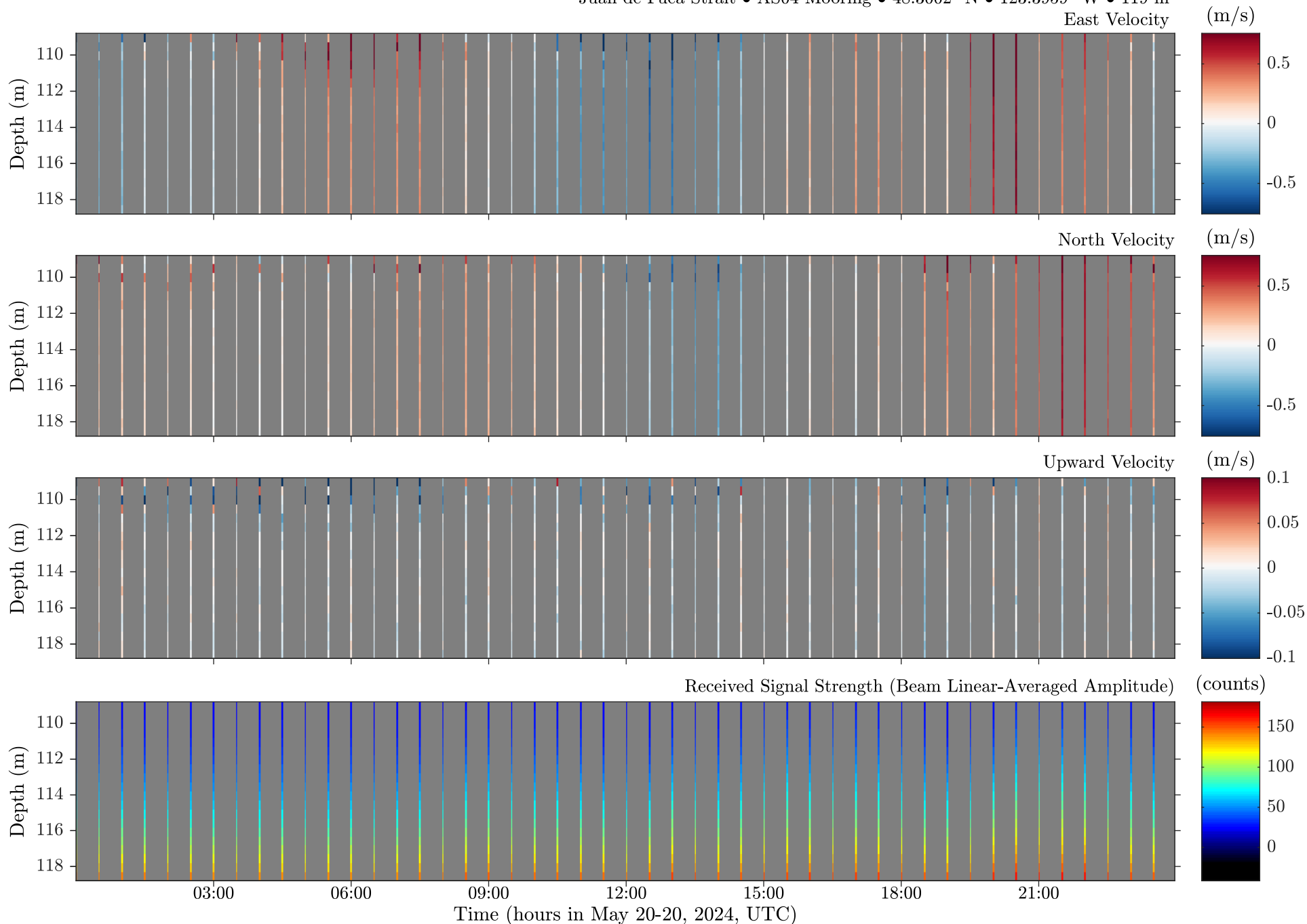


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.3, Up: -0.18/0.13 m/s. Percent of data above automatic limits: E,N: 0.08, Up: 0.33%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

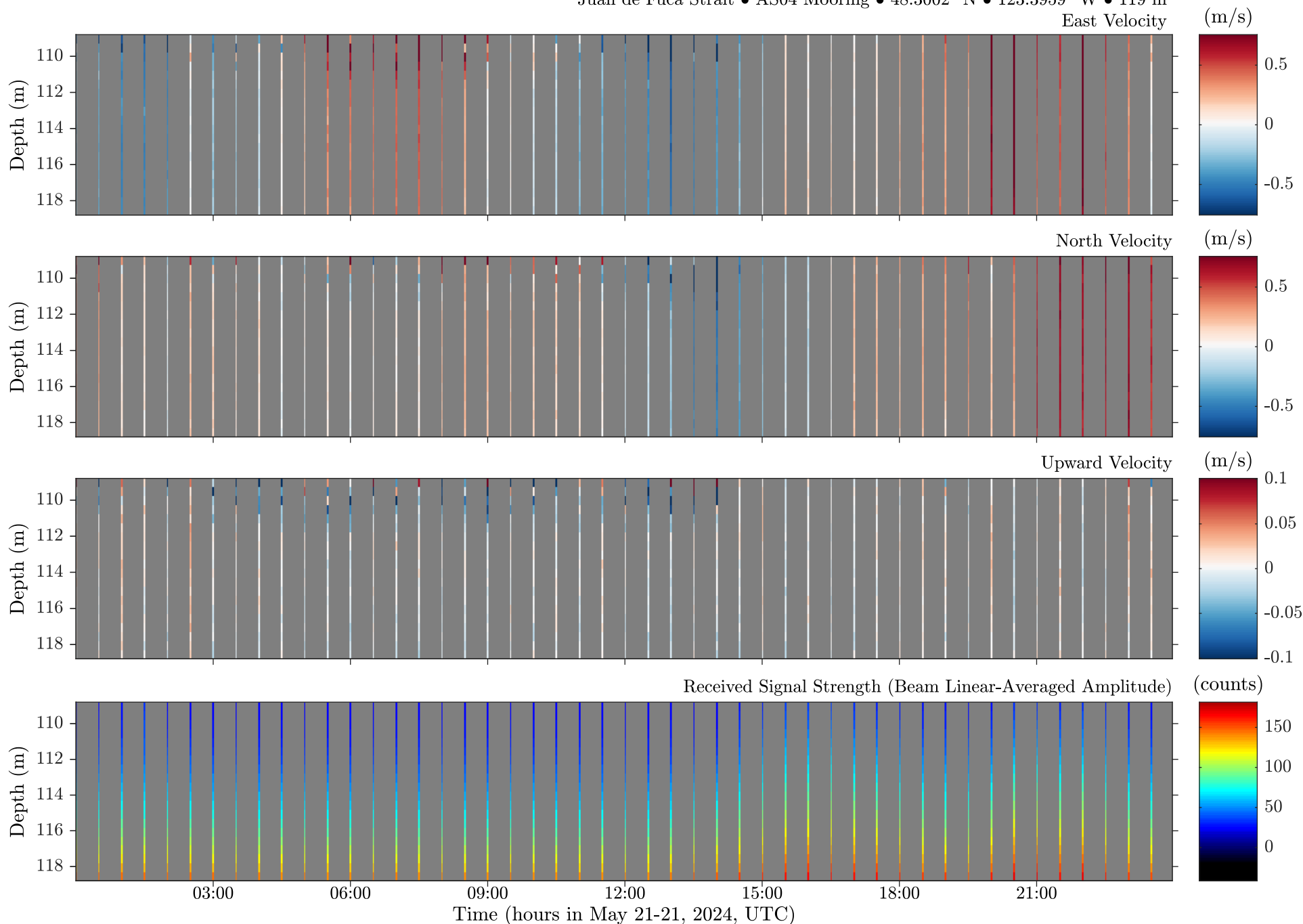




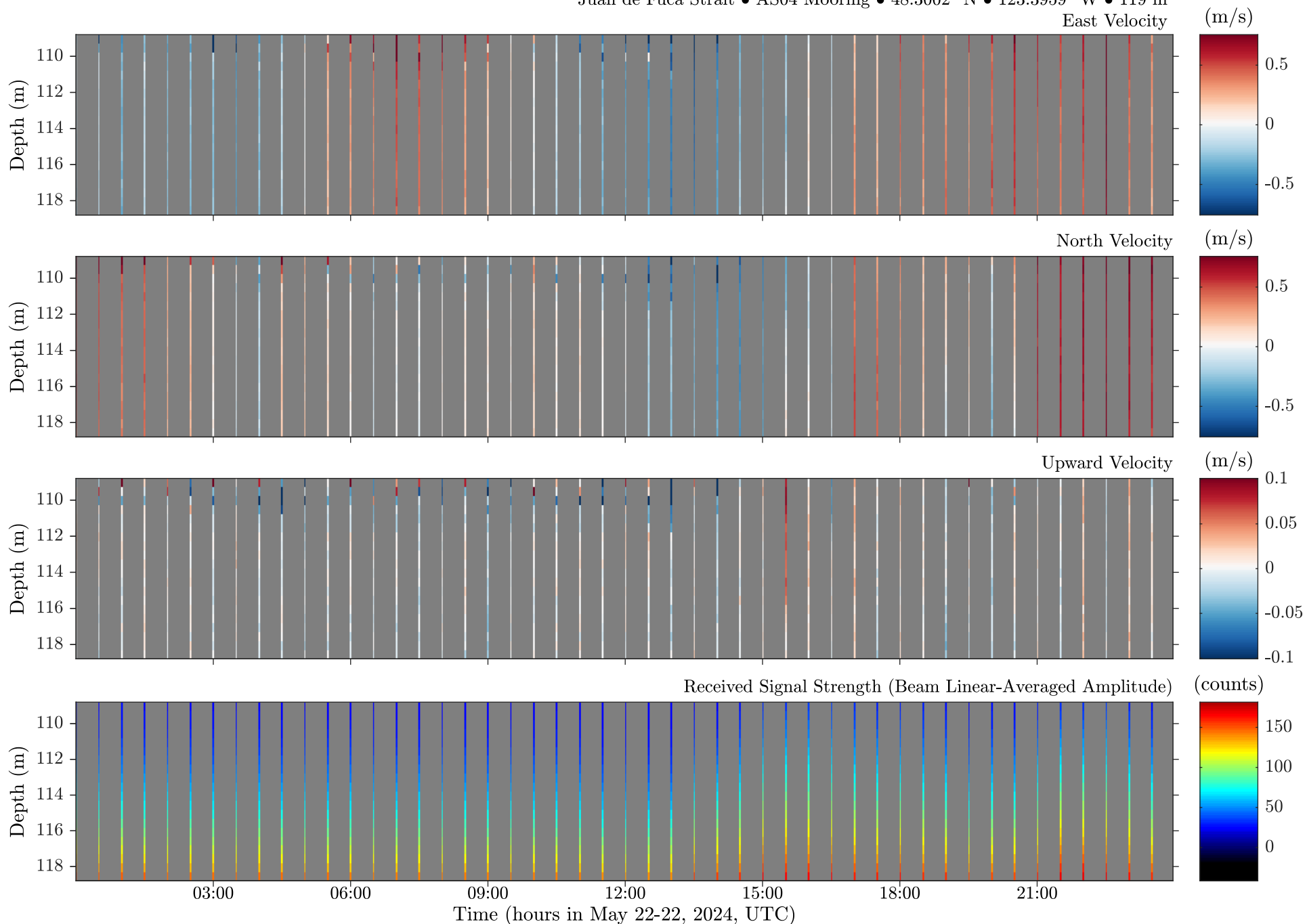
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.1, Up: -0.19/0.13 m/s. Percent of data above automatic limits: E,N: 0.10, Up: 0.09%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



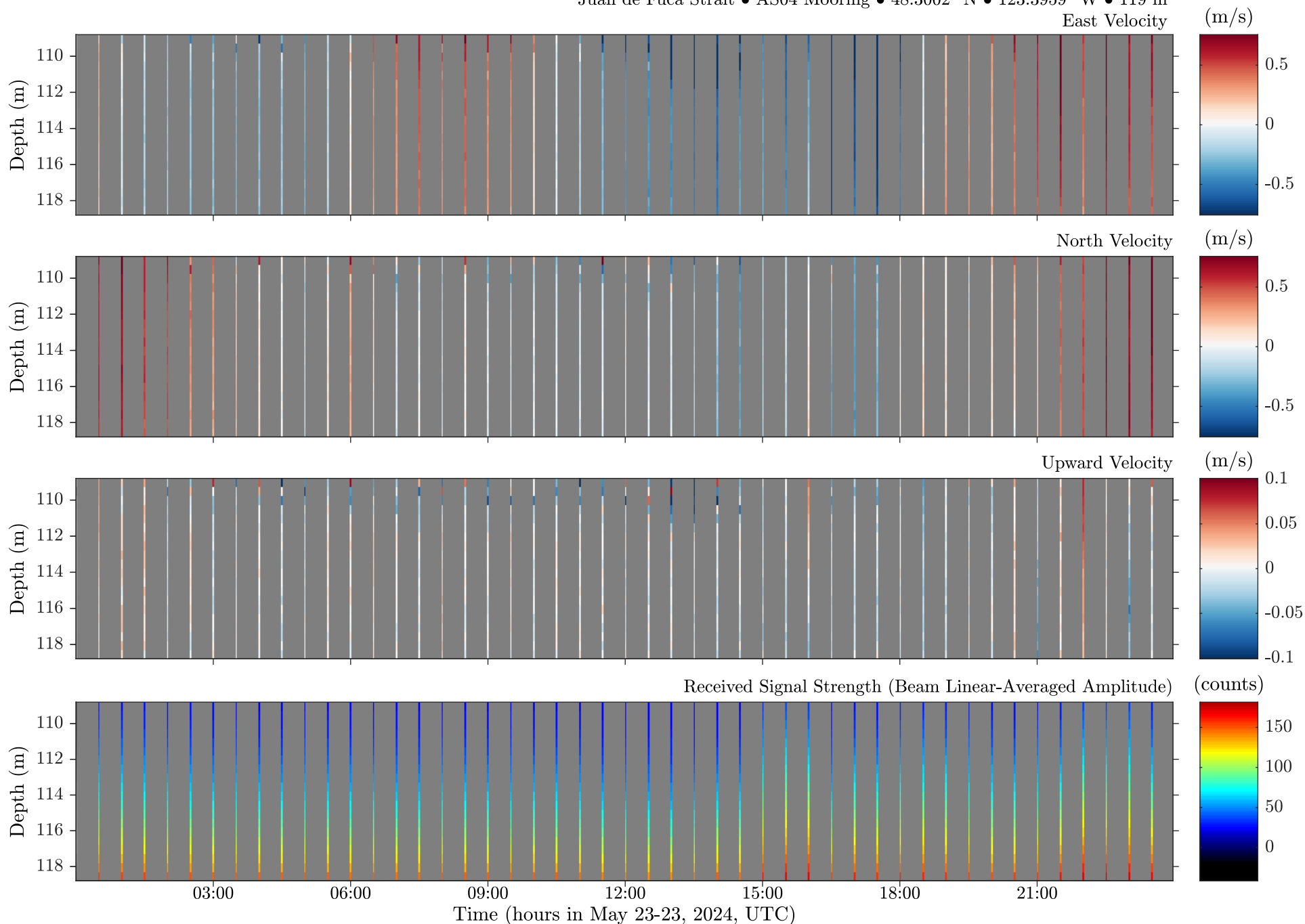
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/1.4, Up: -0.25/0.085 m/s. Percent of data above automatic limits: E,N: 0.13, Up: 0.14%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

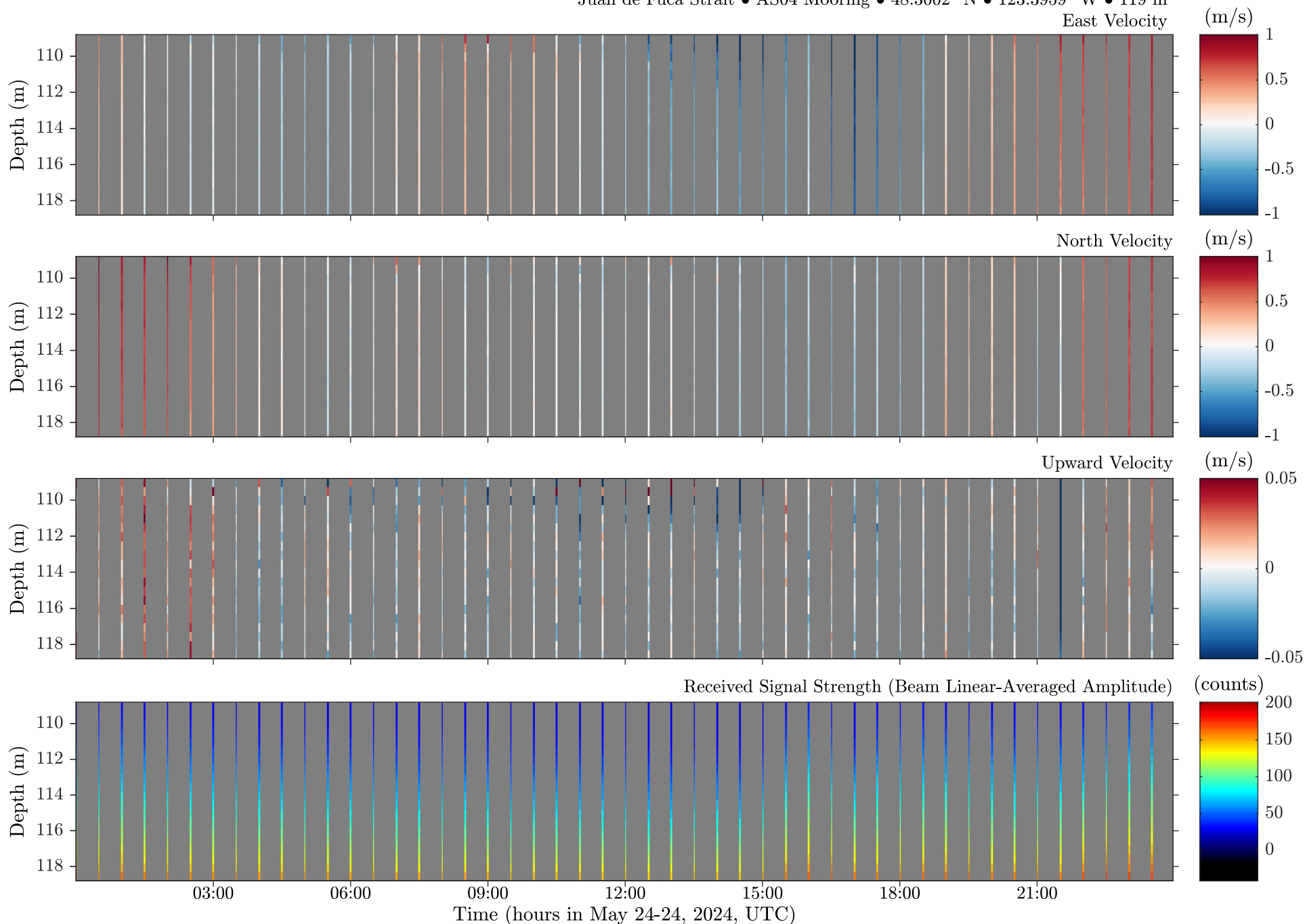


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.7/1.3, Up: -0.34/0.17 m/s. Percent of data above automatic limits: E,N: 0.28, Up: 0.18%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

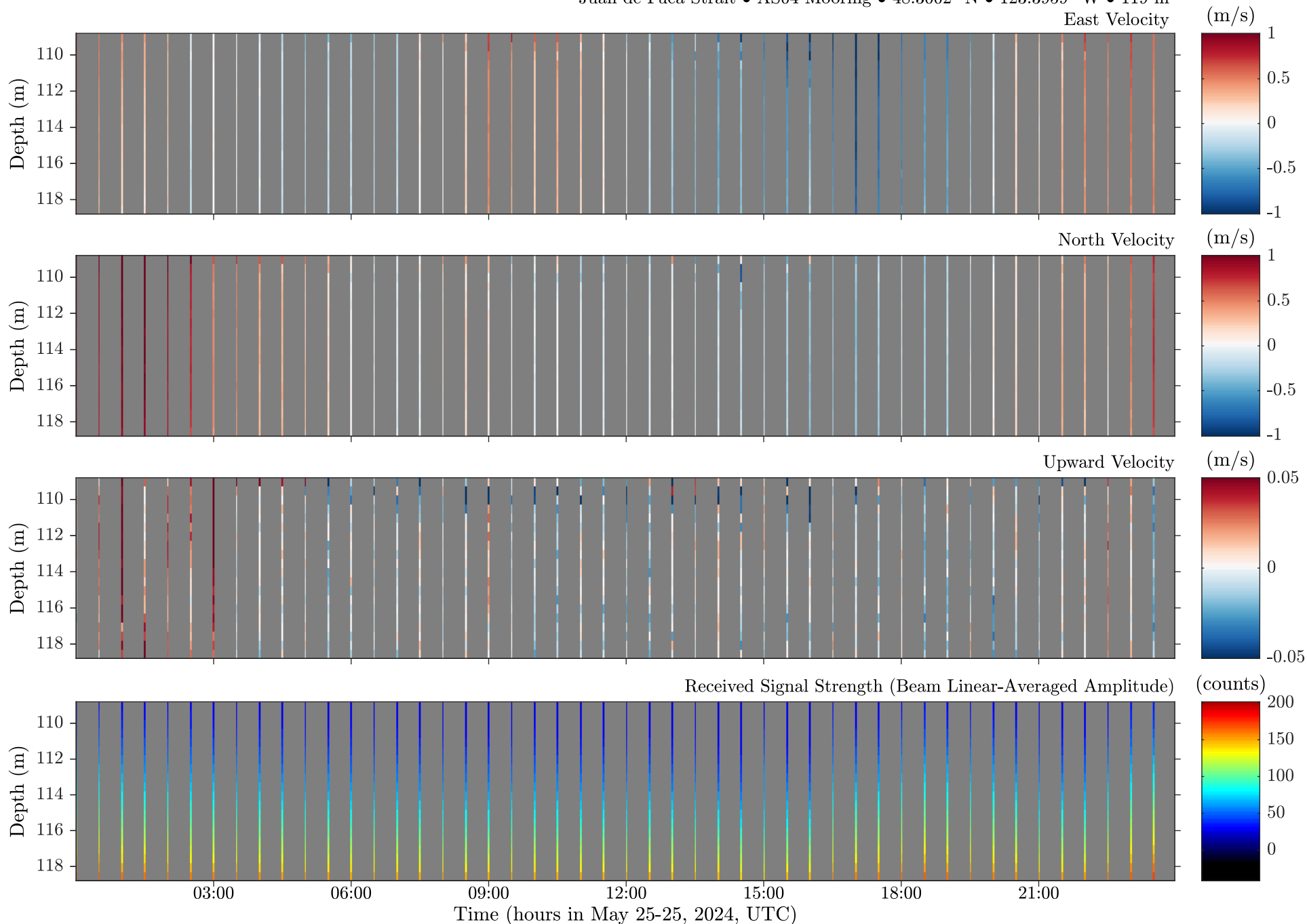


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.6/1.3, Up: -0.28/0.19 m/s. Percent of data above automatic limits: E,N: 0.12, Up: 0.15%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

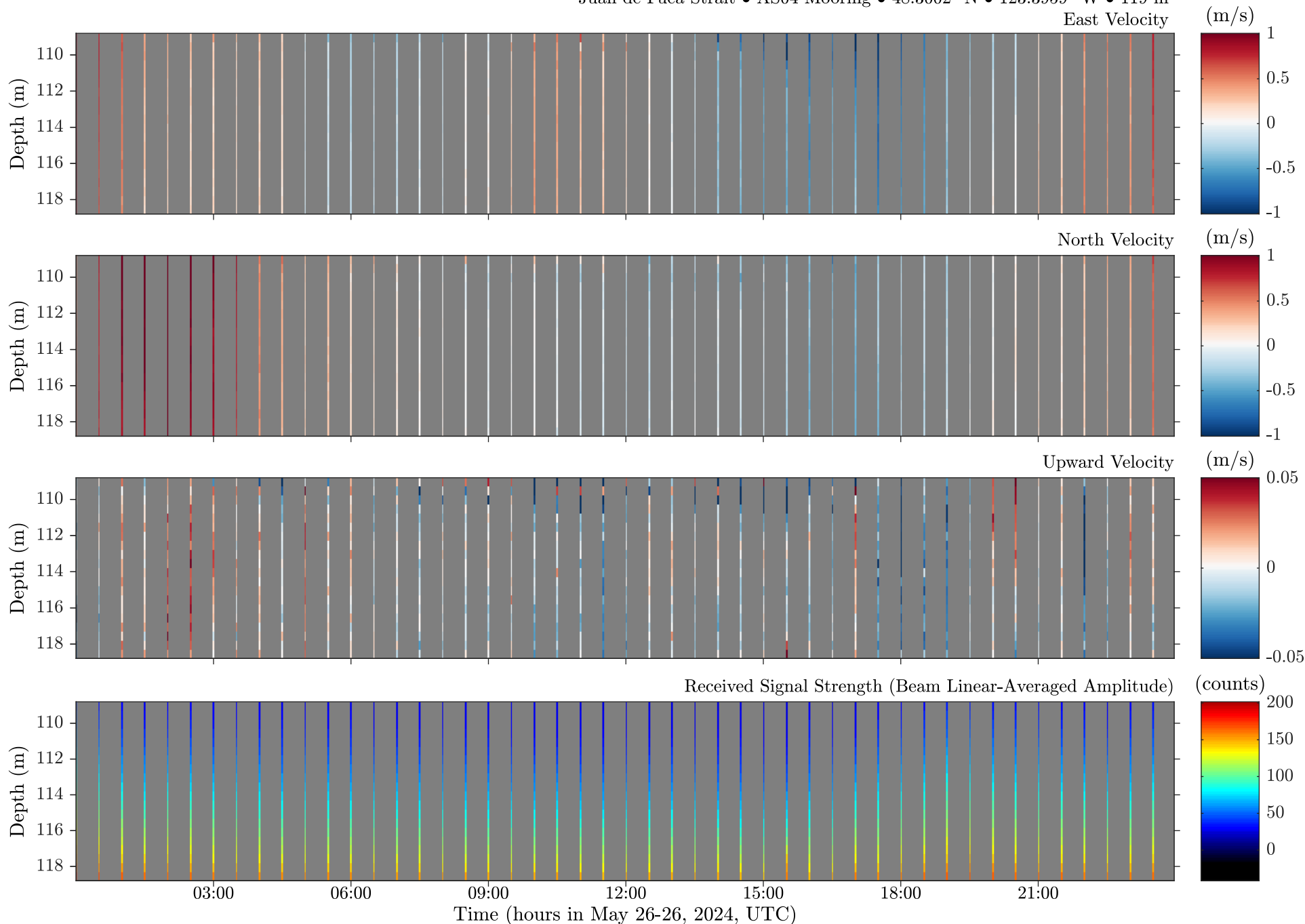




Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1.1, Up: -0.28/0.22 m/s. Percent of data above automatic limits: E,N: 0.06, Up: 0.28%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

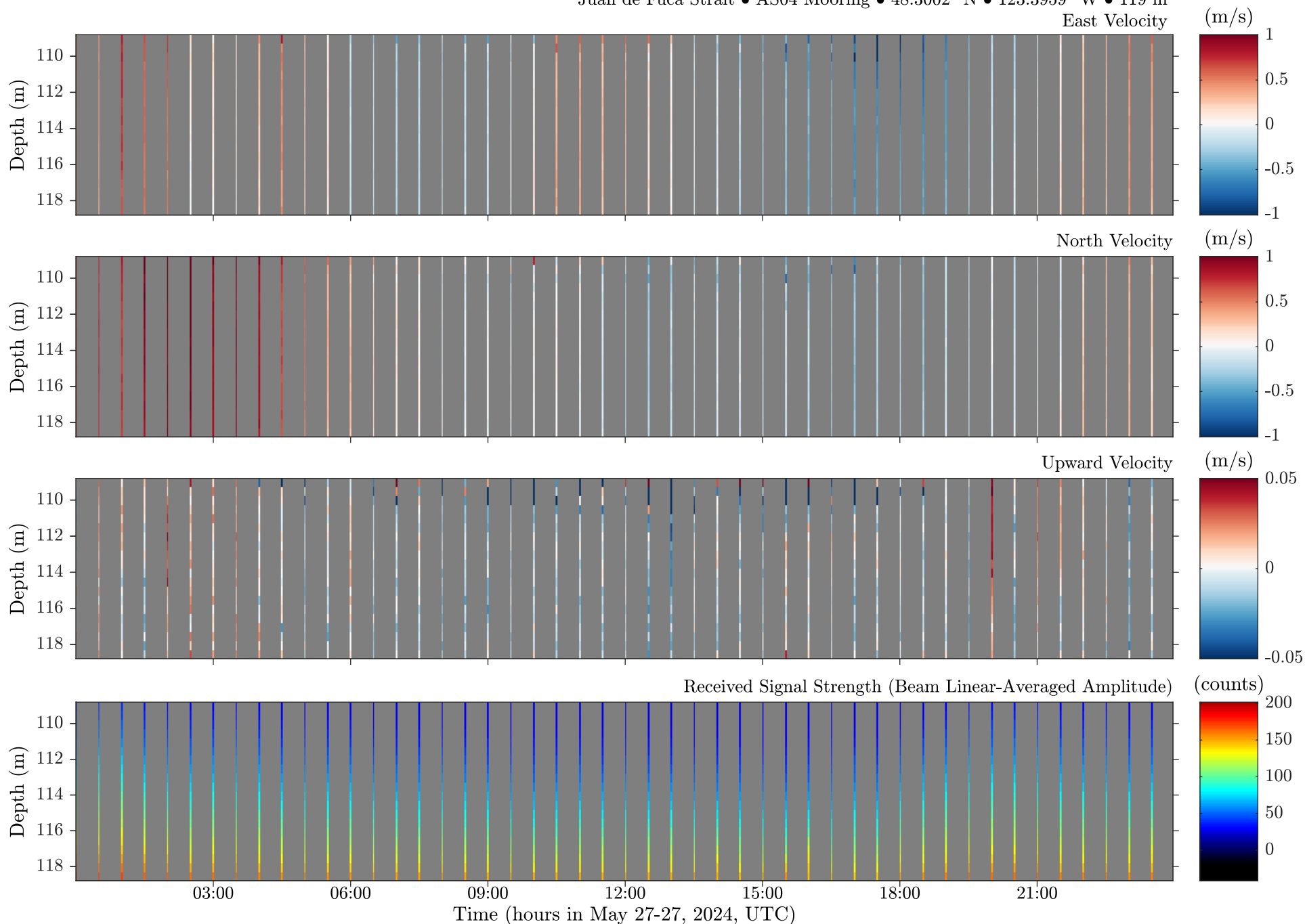


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1.2, Up: -0.12/0.072 m/s. Percent of data above automatic limits: E,N: 0.10, Up: 0.28%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

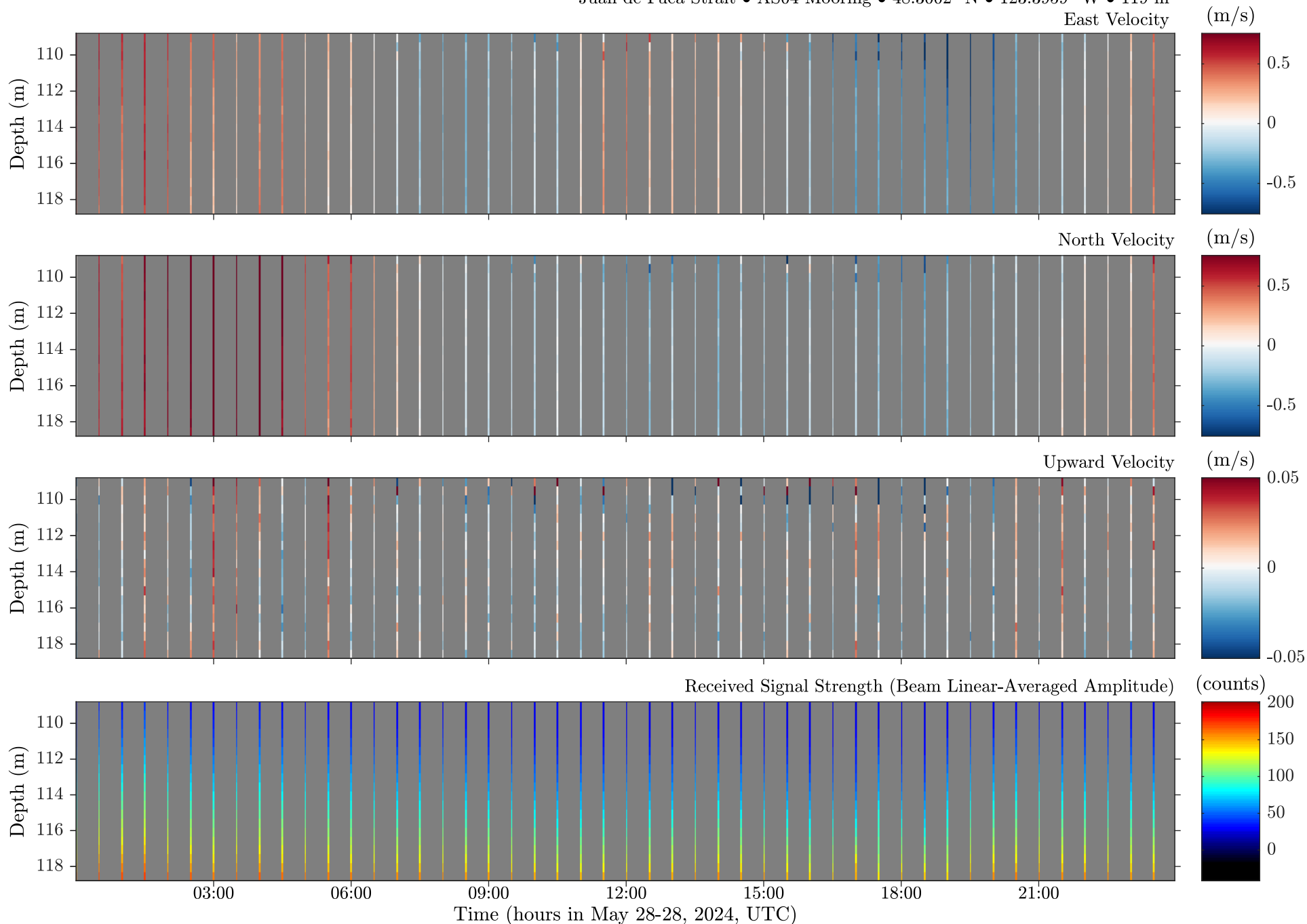


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.8/1.3, Up: -0.14/0.088 m/s. Percent of data above automatic limits: E,N: 0.16, Up: 0.31%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

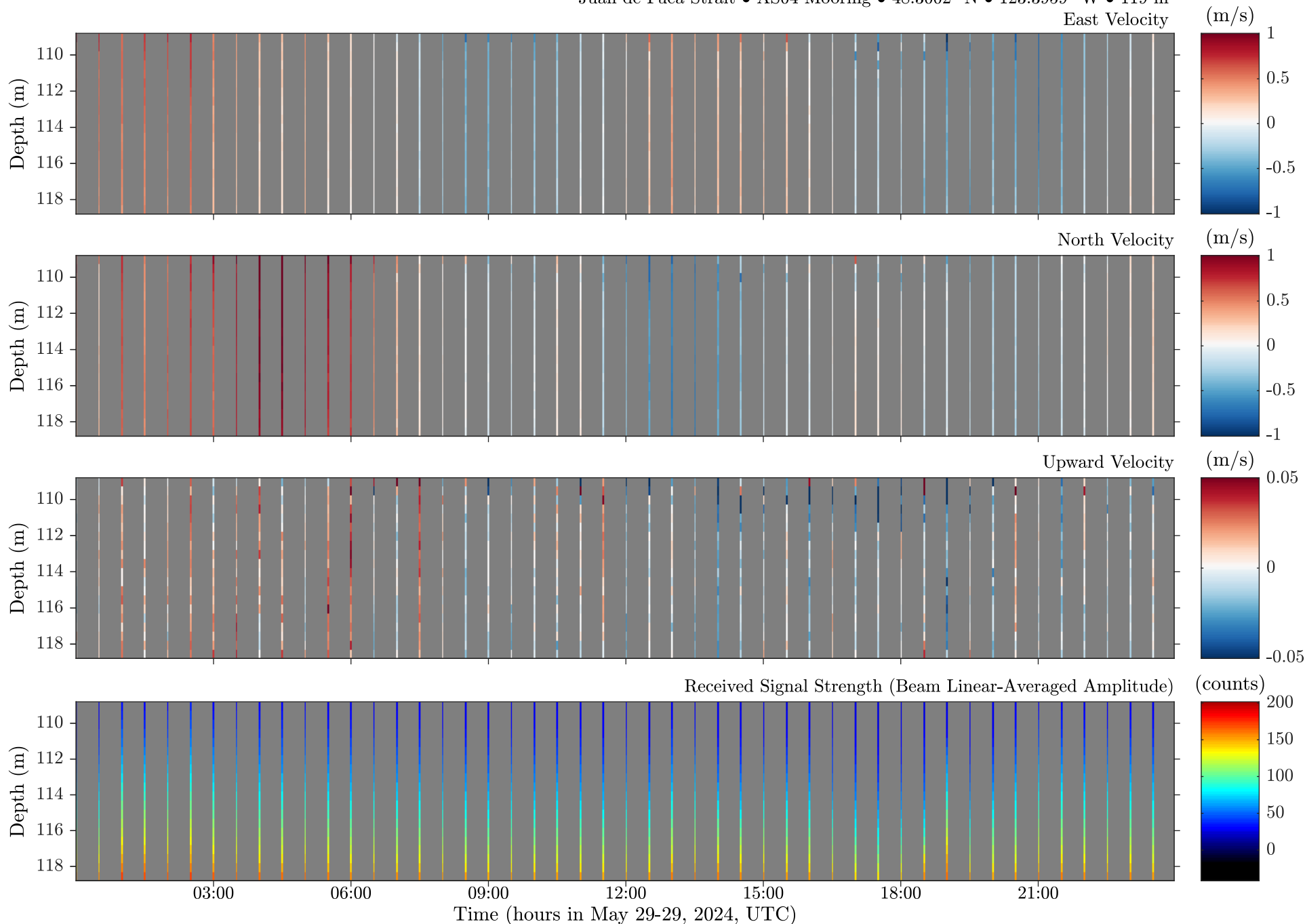




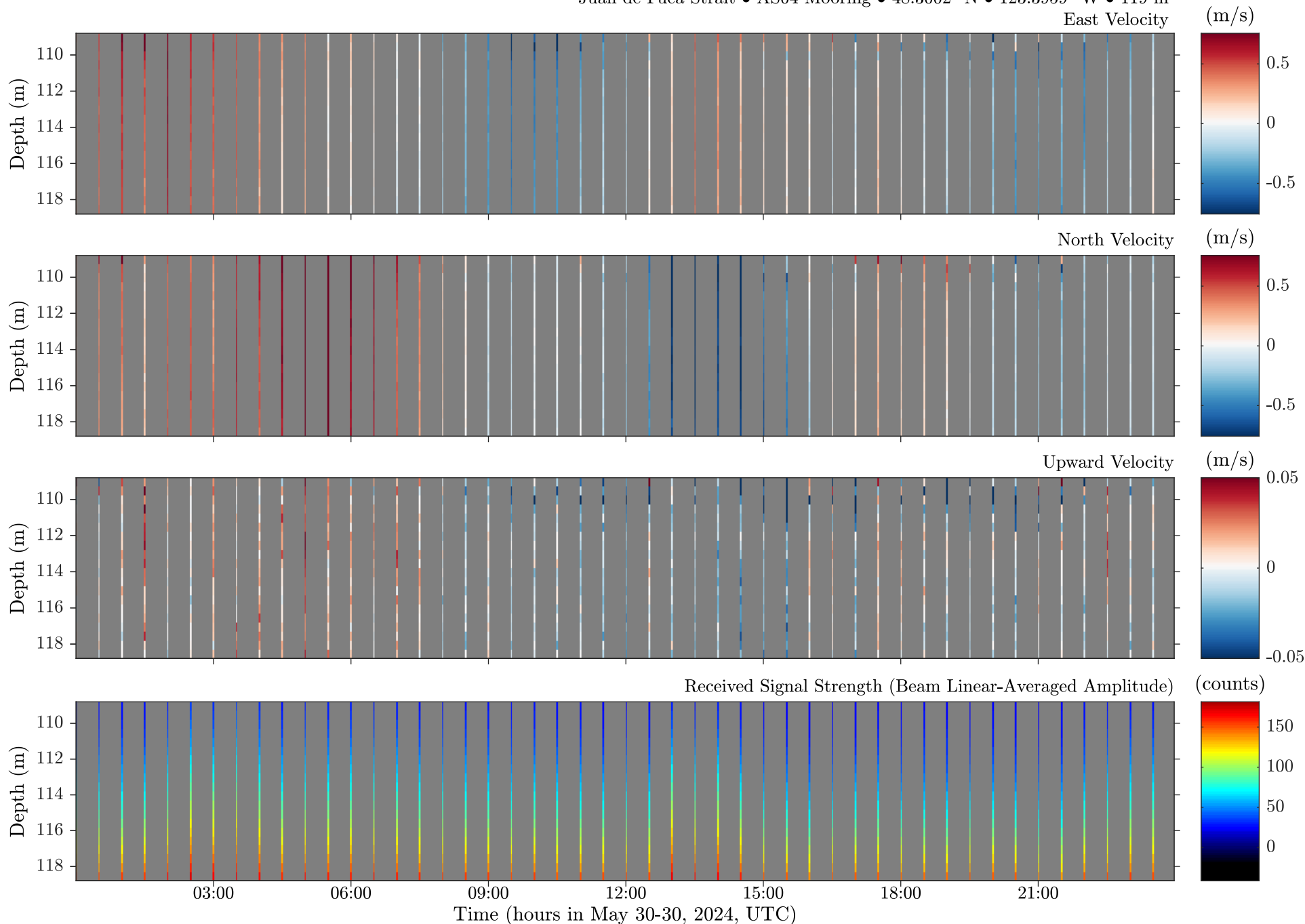
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1.2, Up: -0.19/0.13 m/s. Percent of data above automatic limits: E,N: 0.10, Up: 0.29%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



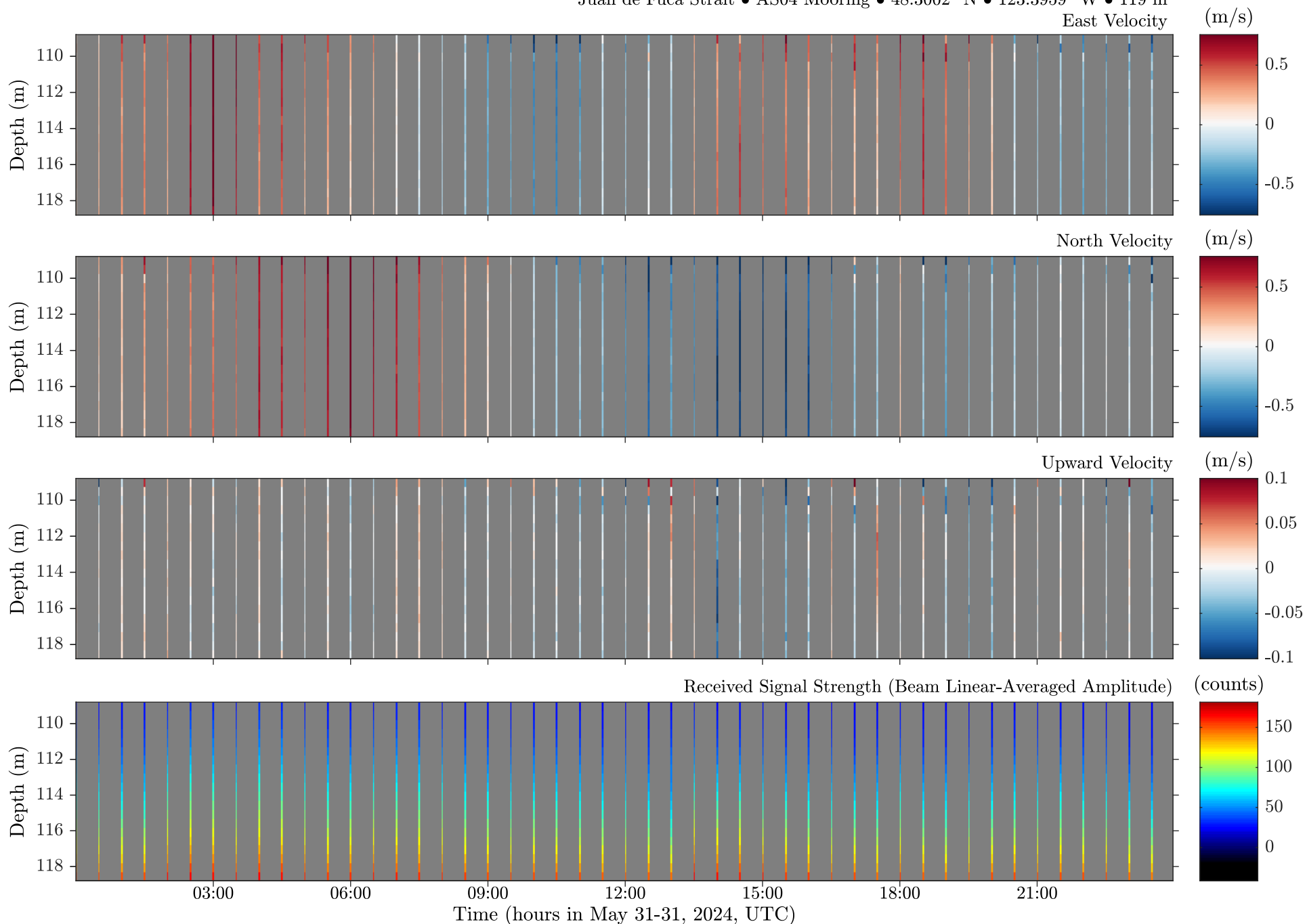
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1.2, Up: -0.26/0.14 m/s. Percent of data above automatic limits: E,N: 0.33, Up: 0.19%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.7/1.2, Up: -0.16/0.093 m/s. Percent of data above automatic limits: E,N: 0.06, Up: 0.22%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

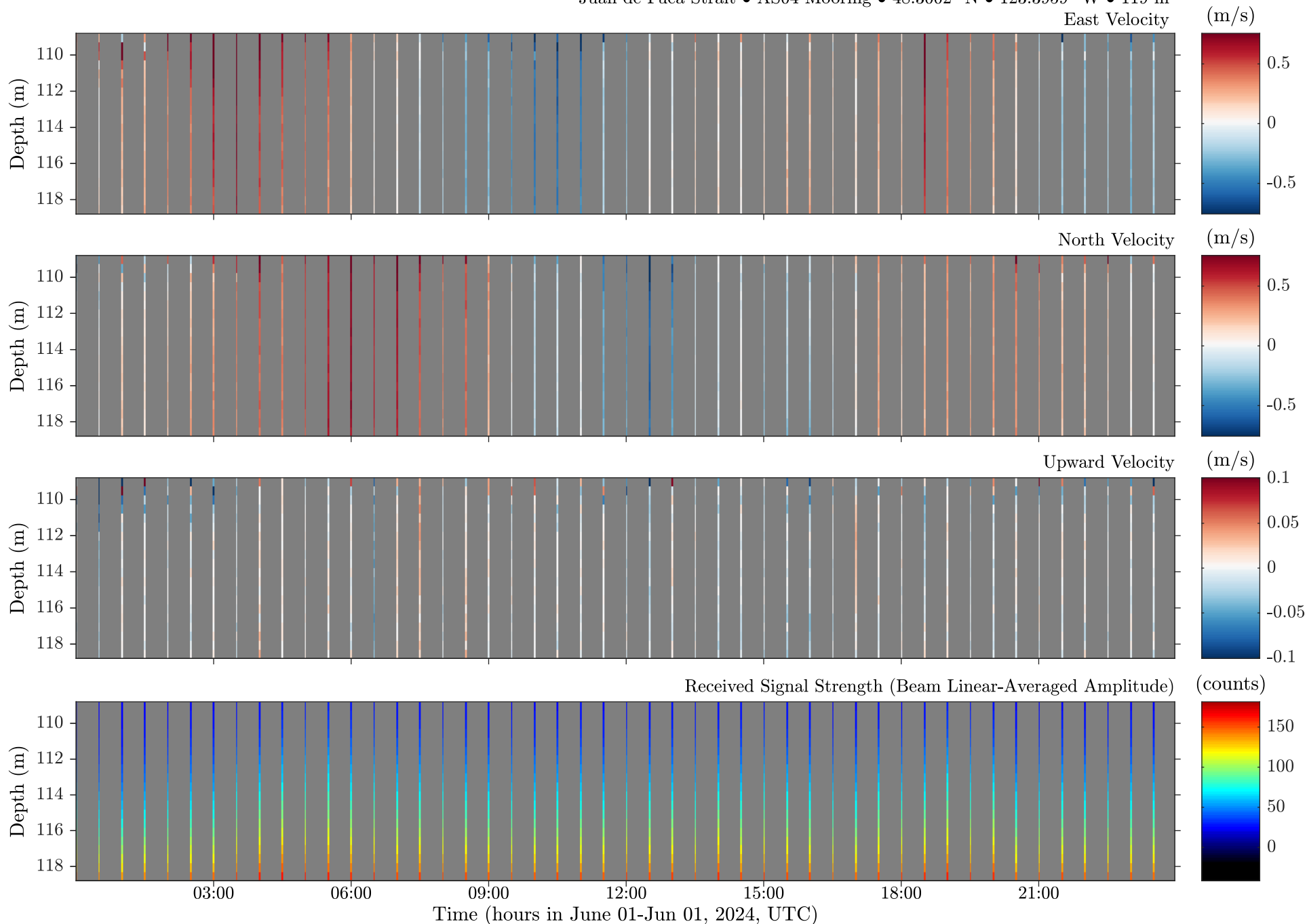


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1, Up: -0.26/0.17 m/s. Percent of data above automatic limits: E,N: 0.33, Up: 0.28%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

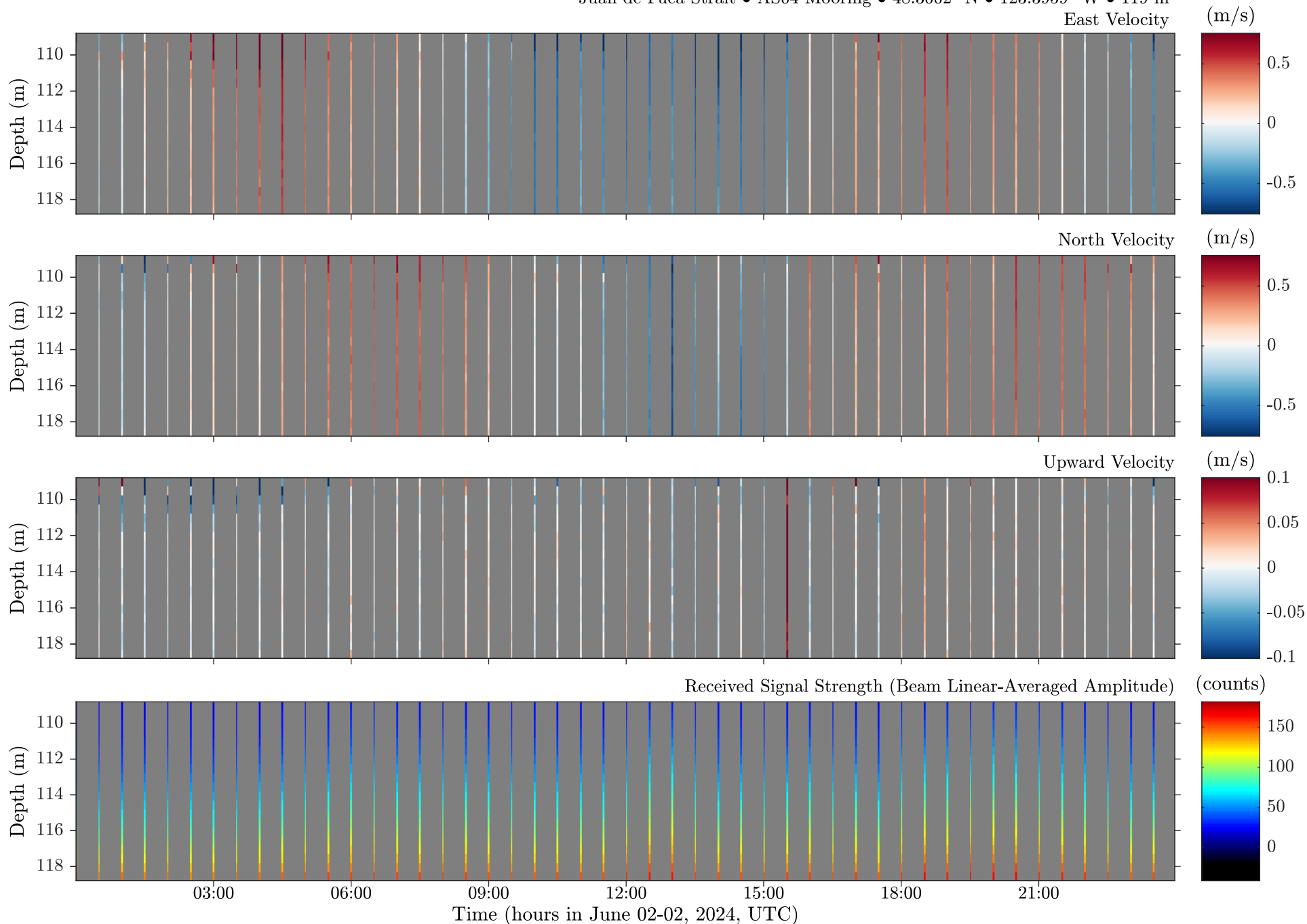


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/1.2, Up: -0.18/0.17 m/s. Percent of data above automatic limits: E,N: 0.30, Up: 0.06%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

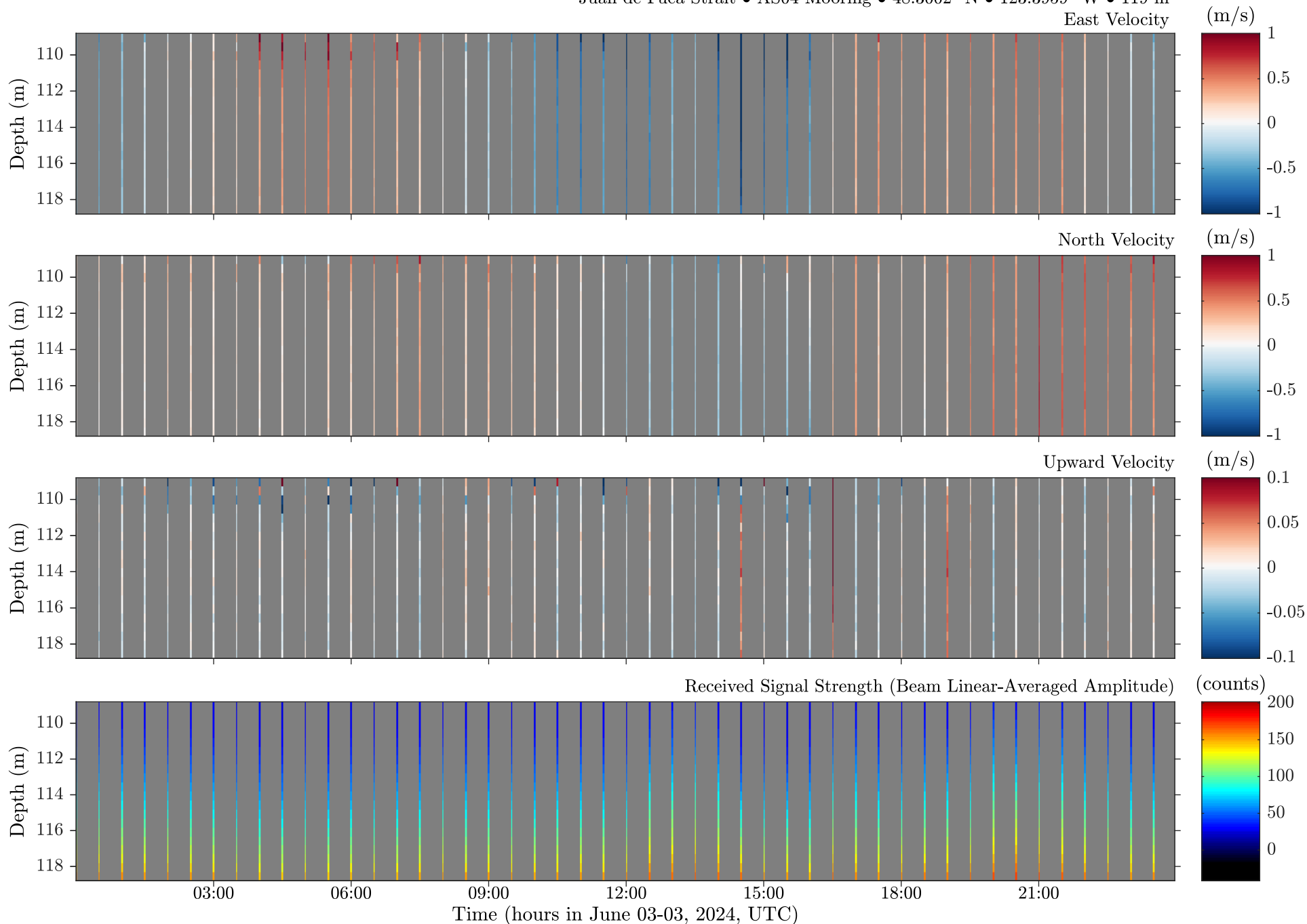
Plot generated 02-Dec-2025 23:02:42 UTC



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.2, Up: -0.32/0.18 m/s. Percent of data above automatic limits: E,N: 0.12, Up: 0.07%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

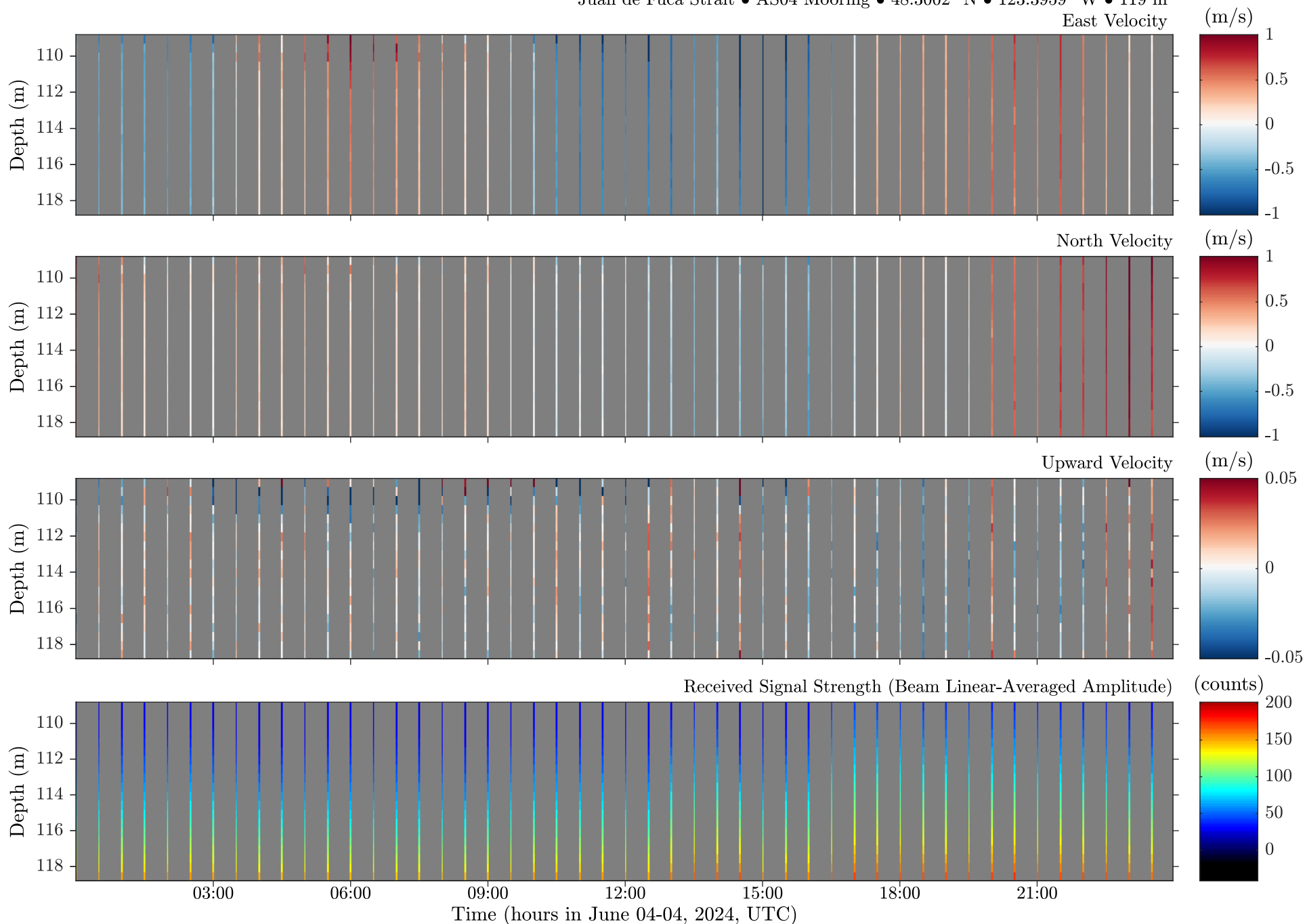


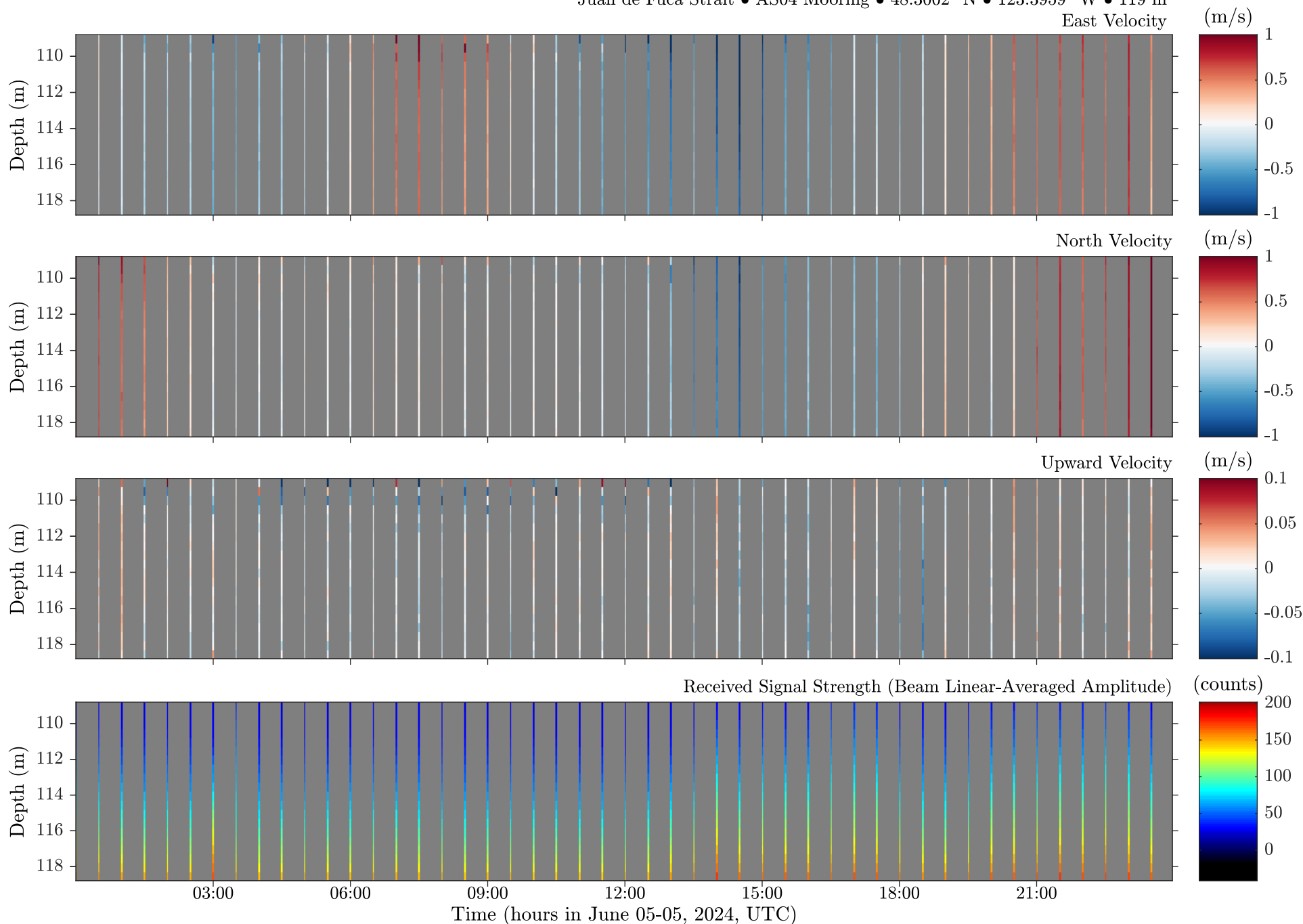
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.5, Up: -0.37/0.16 m/s. Percent of data above automatic limits: E,N: 0.11, Up: 0.19%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



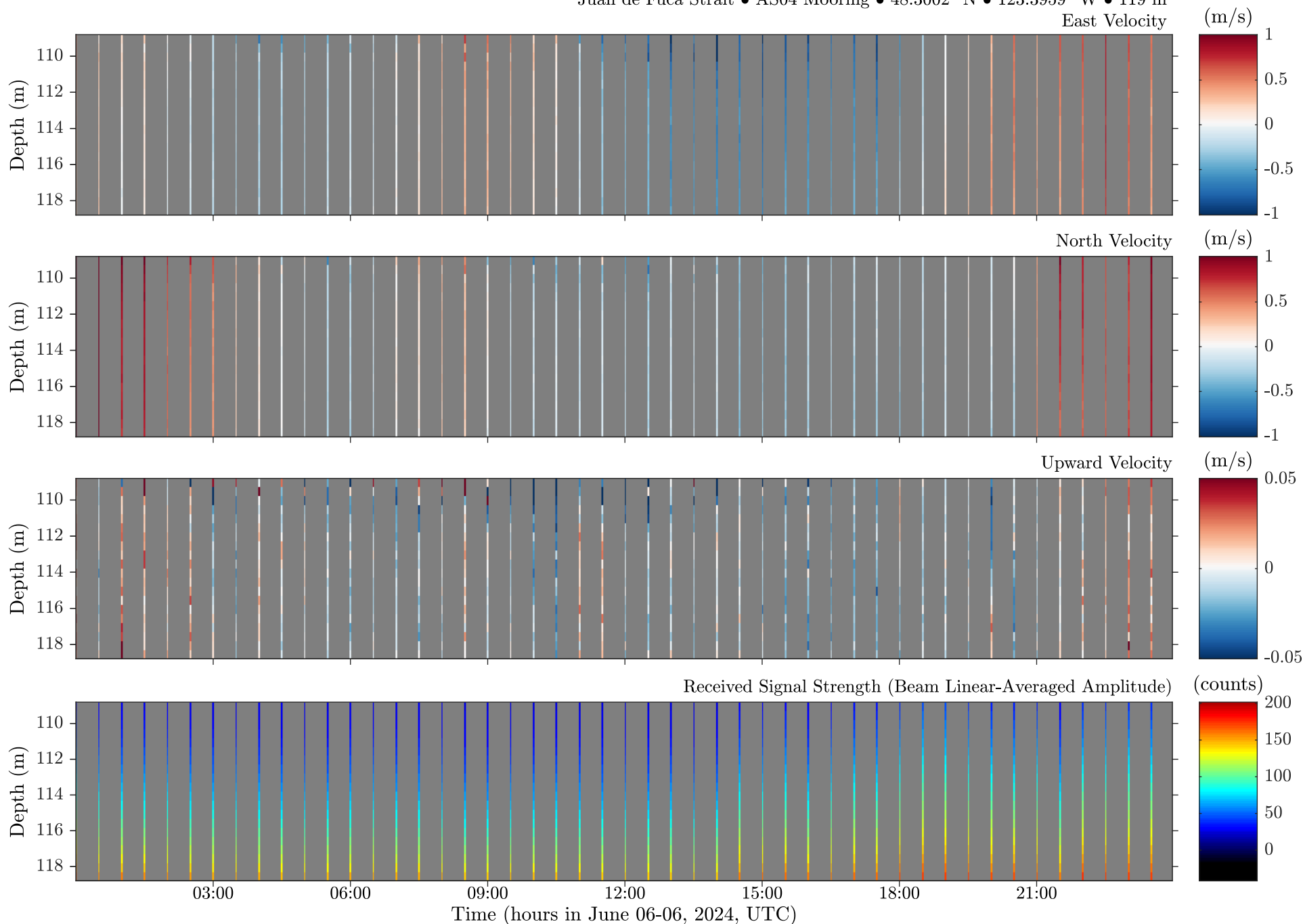
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -2.5/1.4, Up: -0.18/0.24 m/s. Percent of data above automatic limits: E,N: 0.09, Up: 0.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

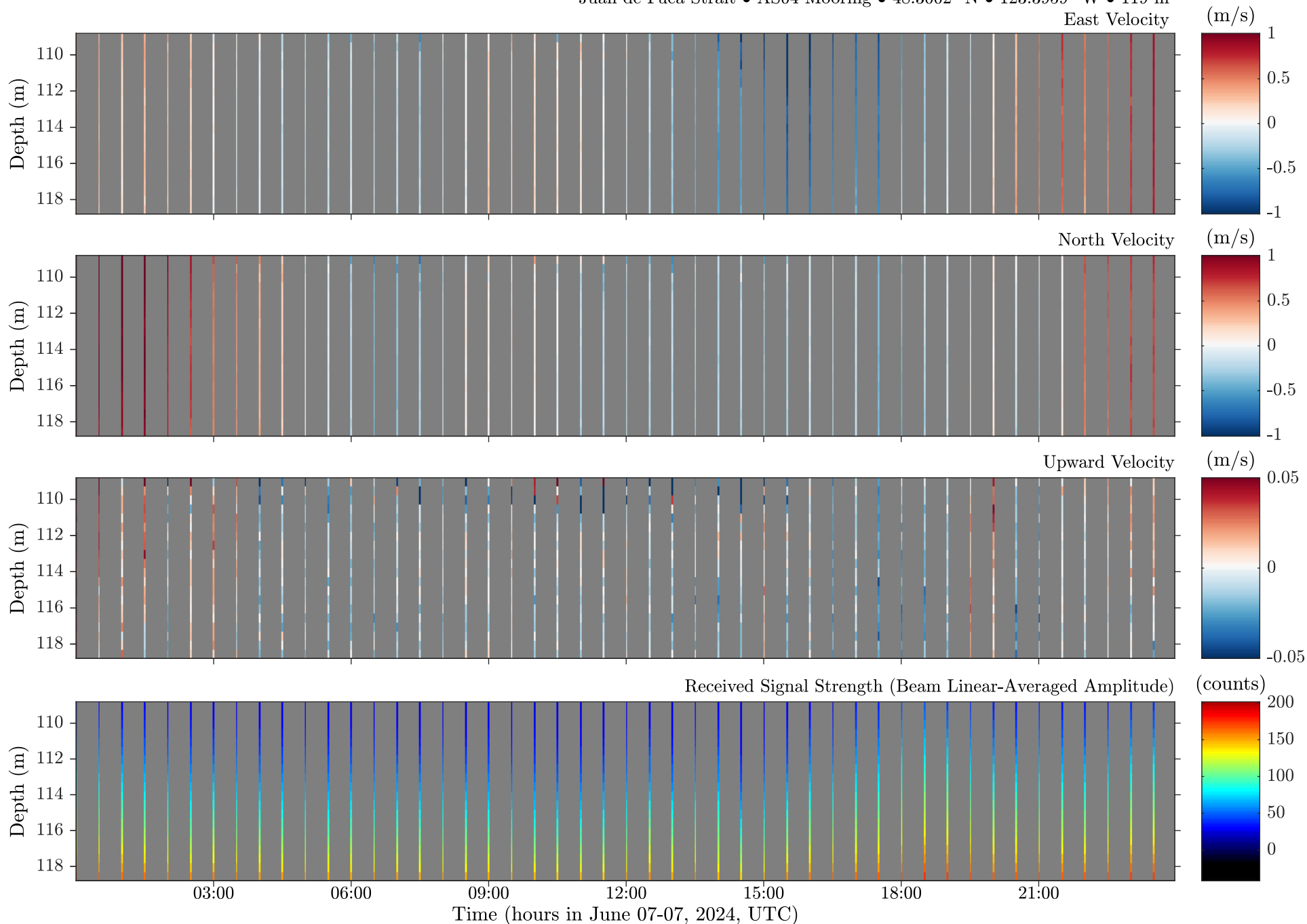






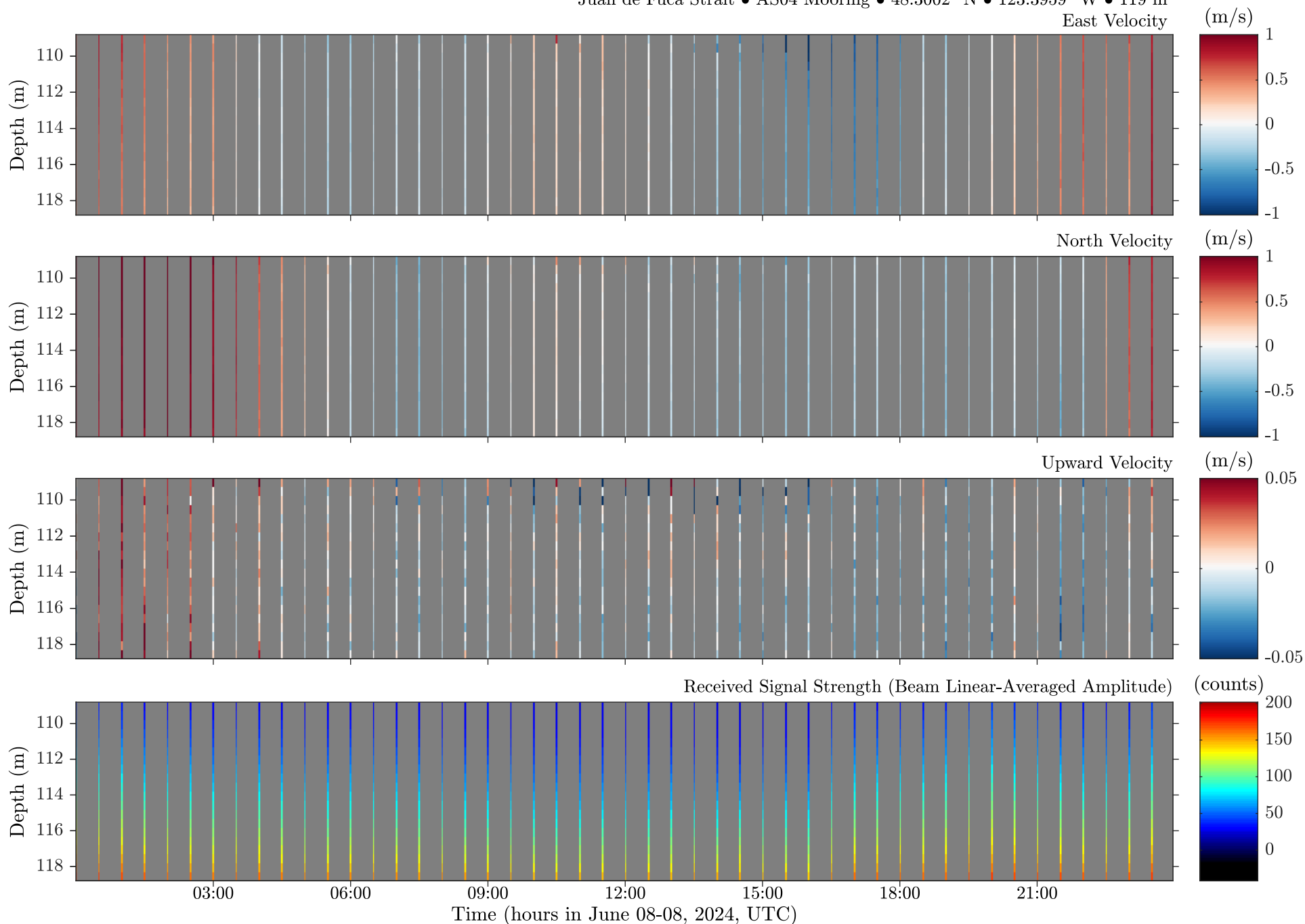
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.9/1.2, Up: -0.15/0.15 m/s. Percent of data above automatic limits: E,N: 0.13, Up: 0.06%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

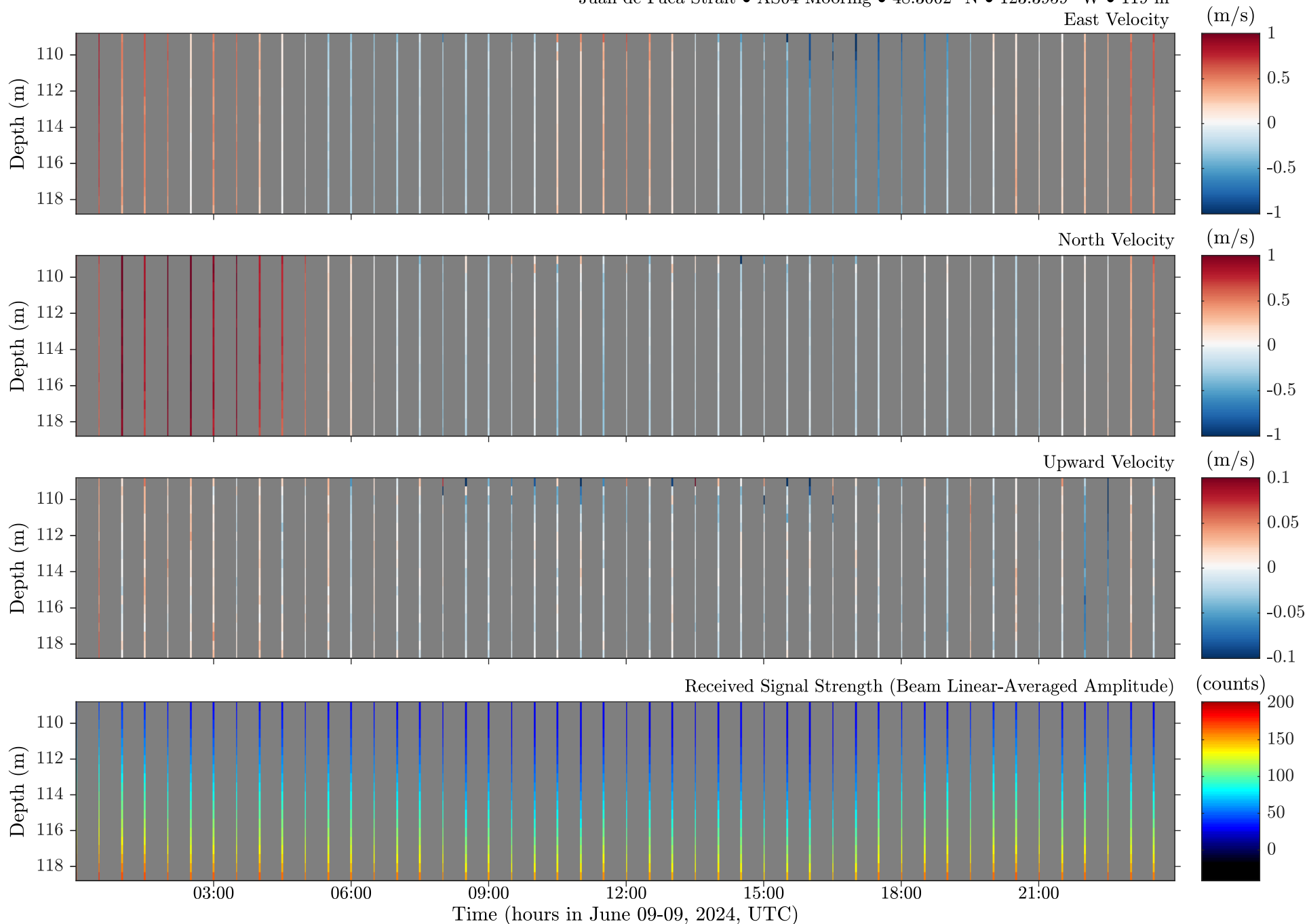




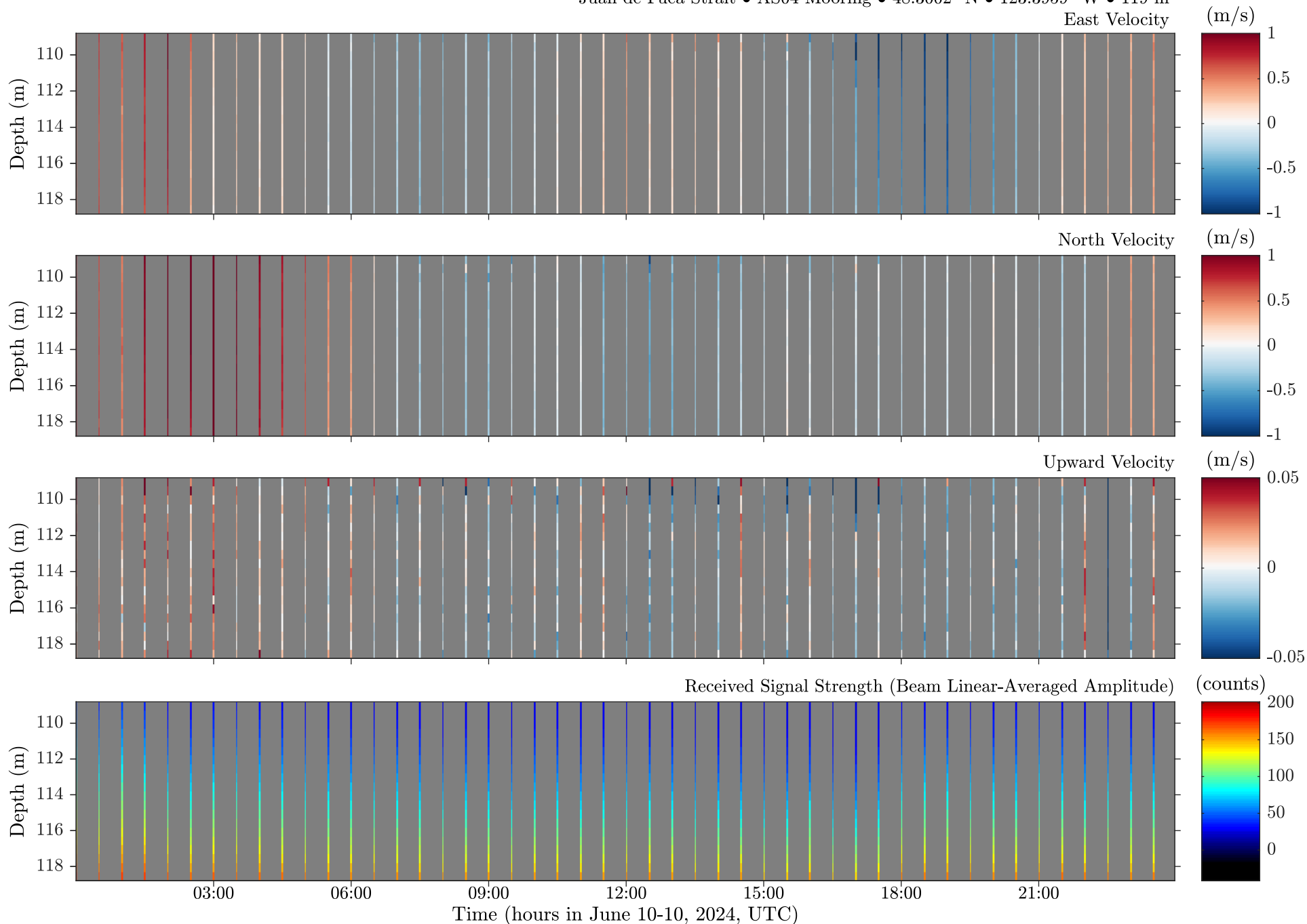
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1.2, Up: -0.3/0.075 m/s. Percent of data above automatic limits: E,N: 0.18, Up: 0.24%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 23:03:00 UTC

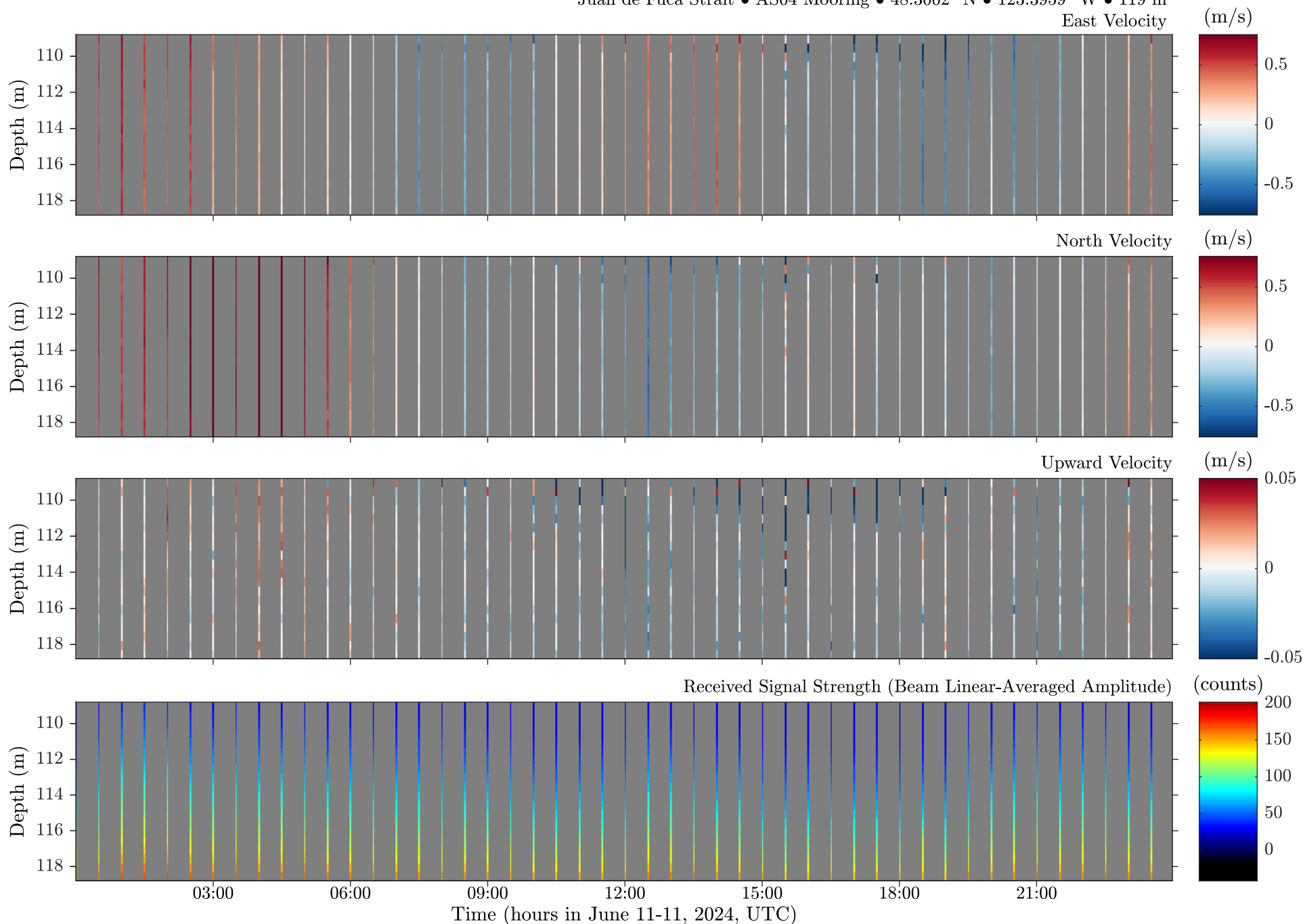




Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/1.2, Up: -0.15/0.12 m/s. Percent of data above automatic limits: E,N: 0.09, Up: 0.07%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

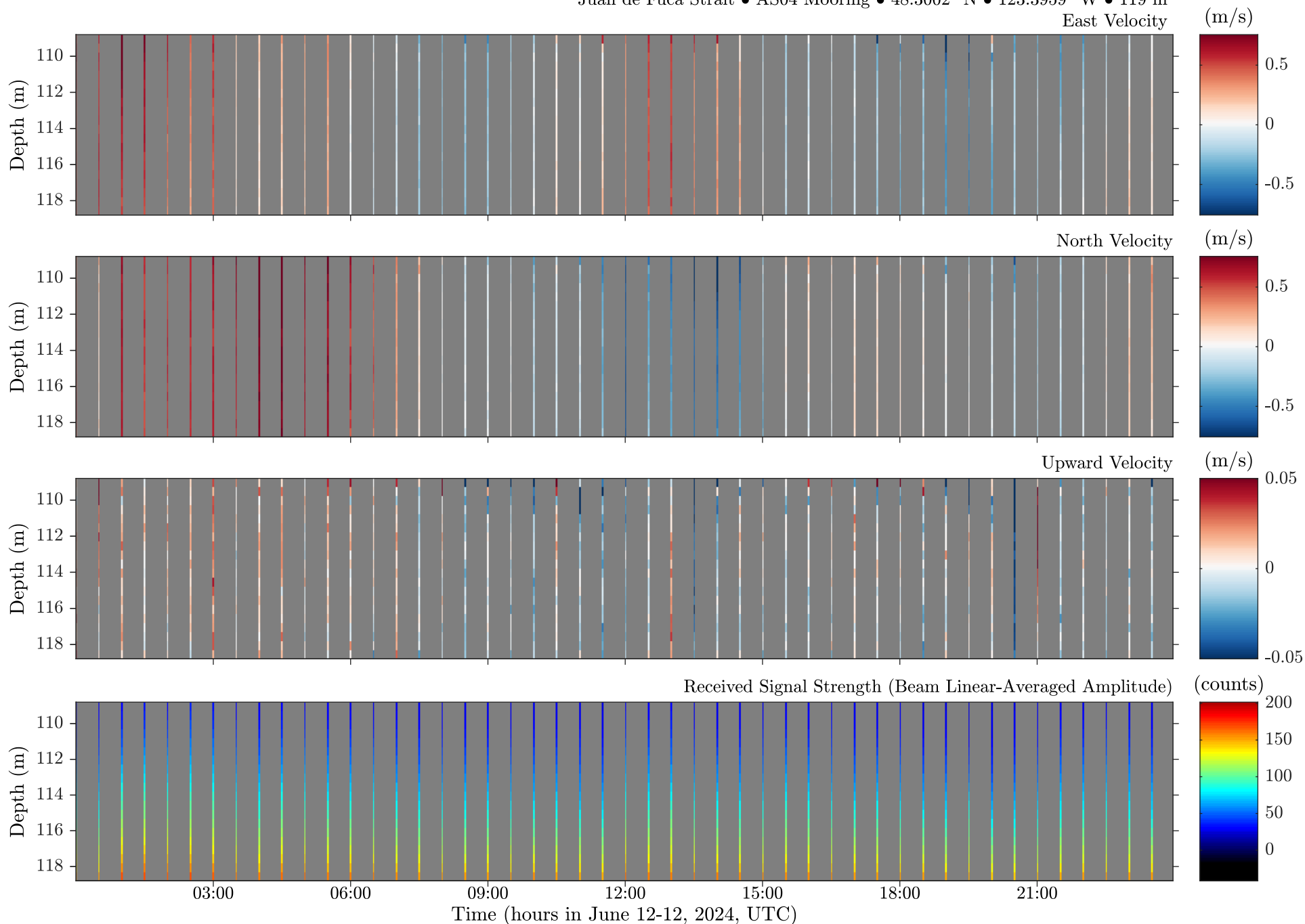


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/1.3, Up: -0.23/0.061 m/s. Percent of data above automatic limits: E,N: 0.23, Up: 0.23%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



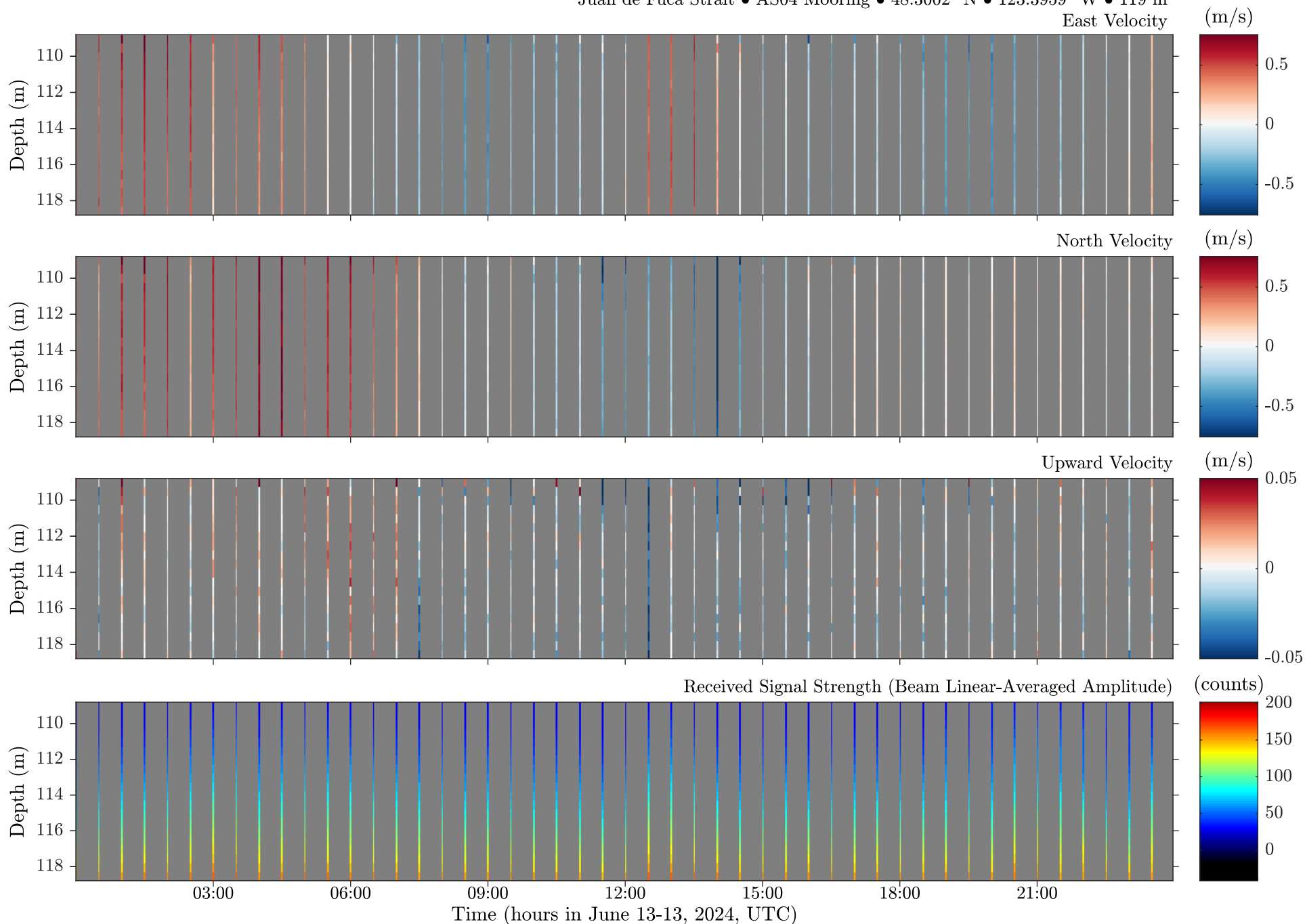
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1.1, Up: -0.39/0.069 m/s. Percent of data above automatic limits: E,N: 0.32, Up: 0.33%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



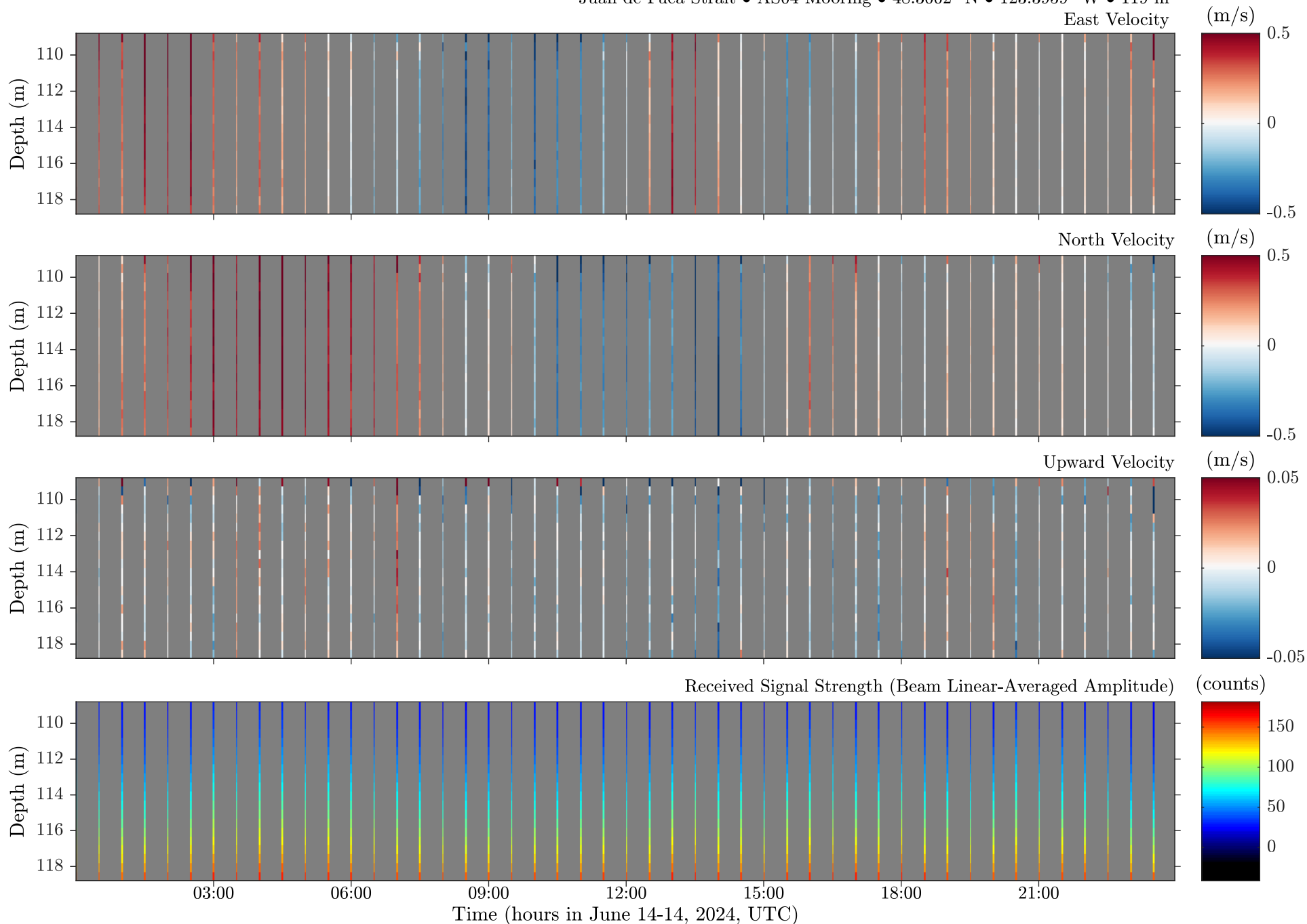


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1, Up: -0.2/0.092 m/s. Percent of data above automatic limits: E,N: 0.12, Up: 0.26%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

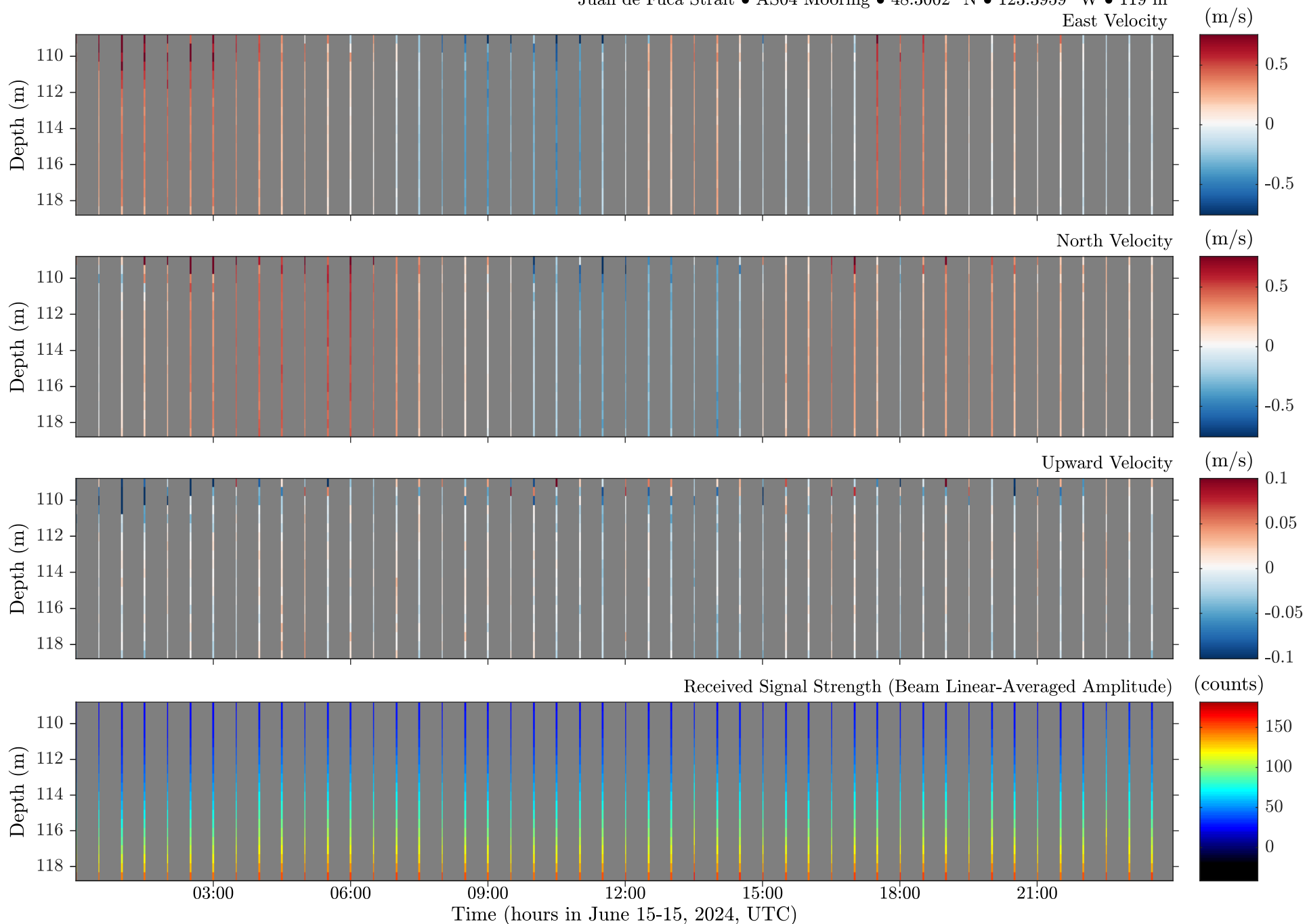
Plot generated 02-Dec-2025 23:03:13 UTC



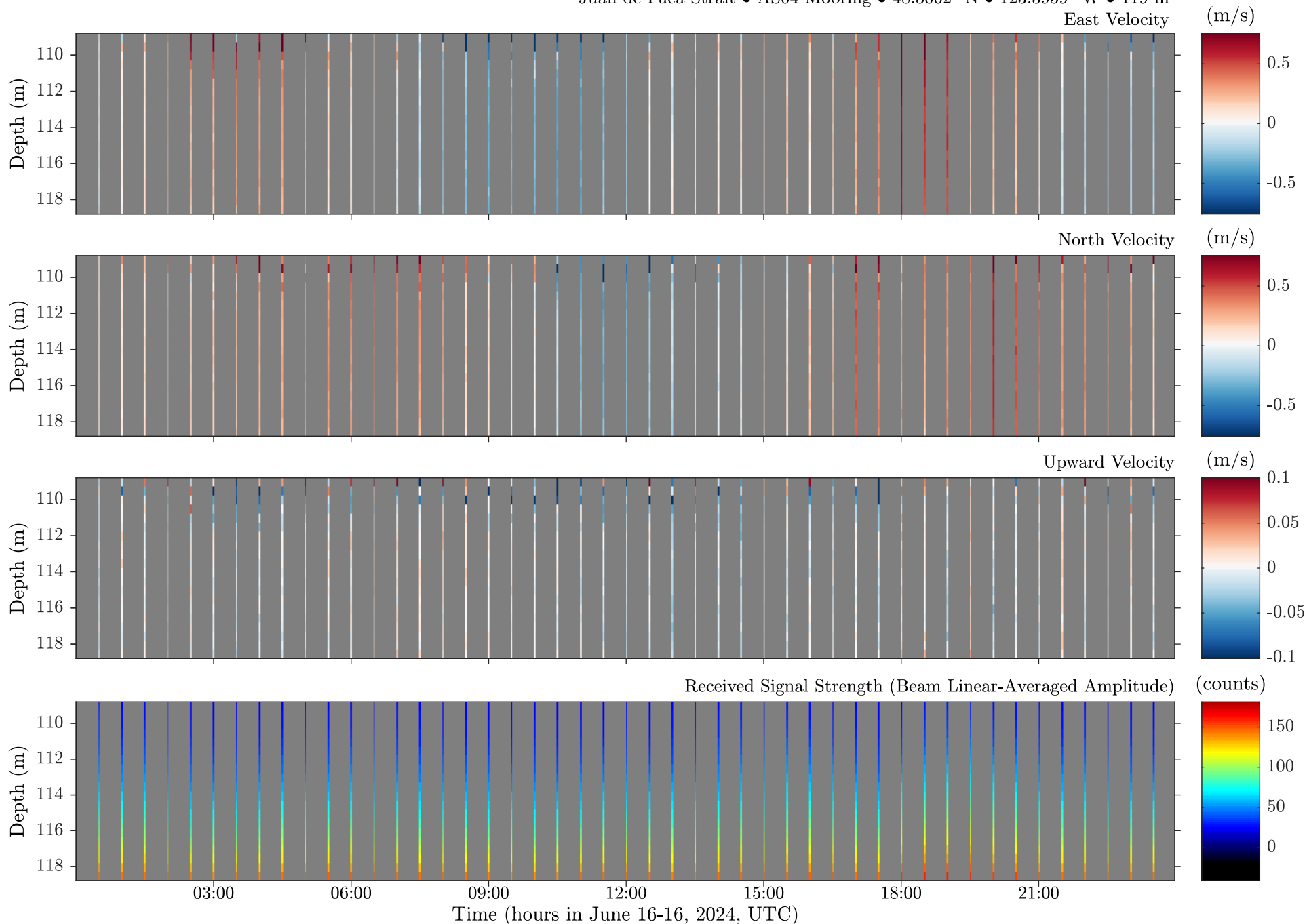
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/1.1, Up: -0.1/0.092 m/s. Percent of data above automatic limits: E,N: 0.10, Up: 0.13%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.88/0.9, Up: -0.16/0.12 m/s. Percent of data above automatic limits: E,N: 0.28, Up: 0.16%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

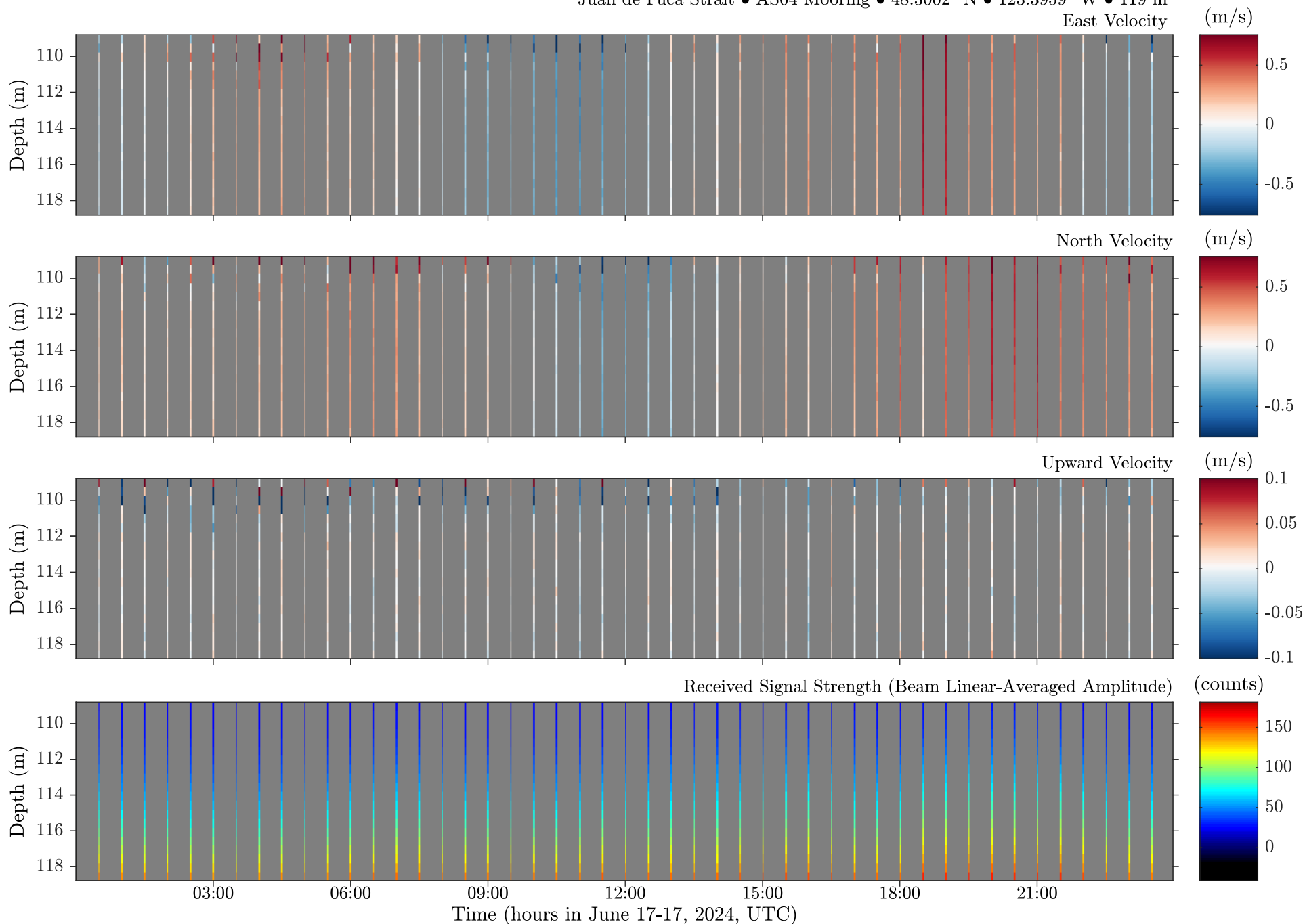


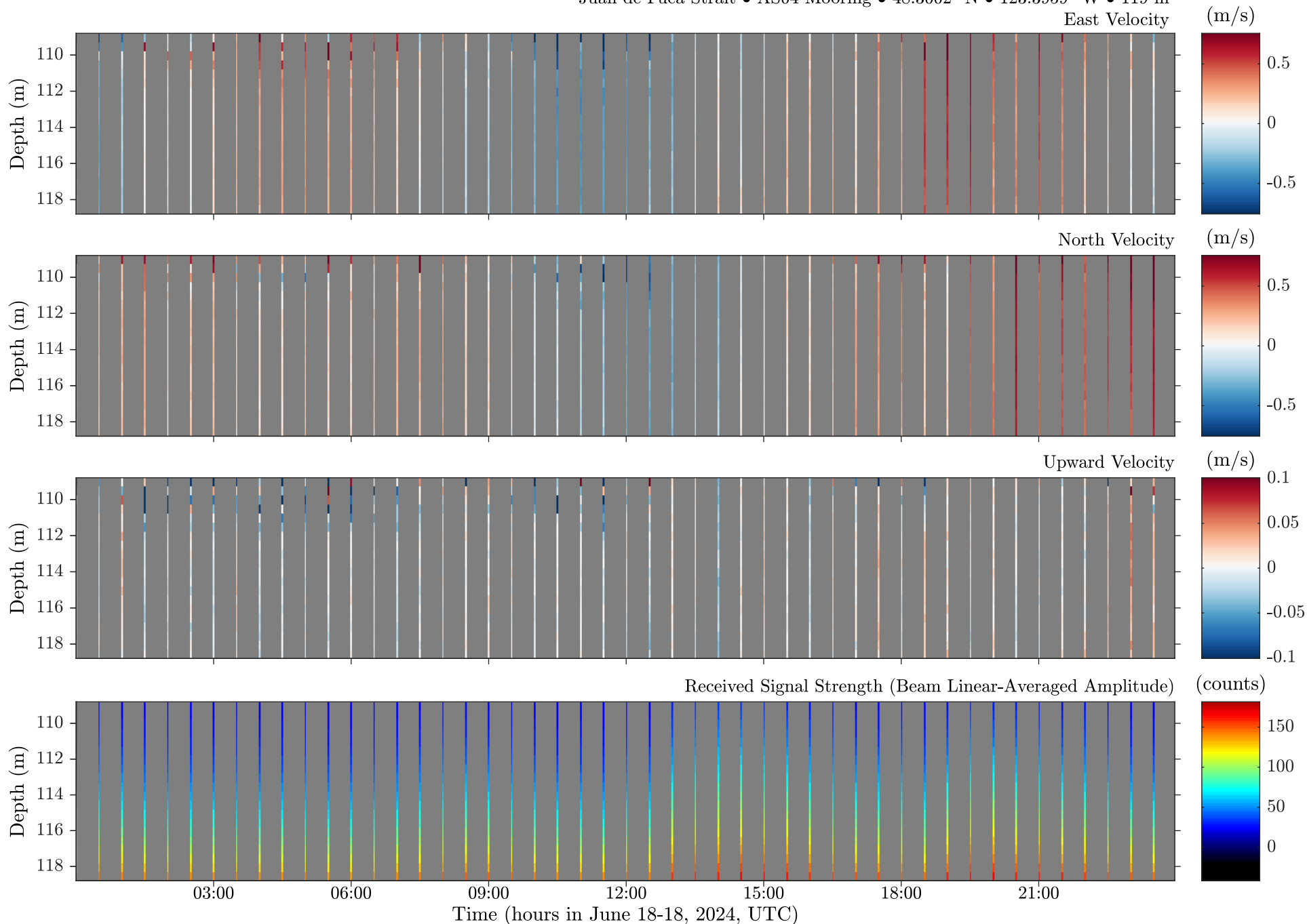
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/1.3, Up: -0.42/0.15 m/s. Percent of data above automatic limits: E,N: 0.09, Up: 0.11%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



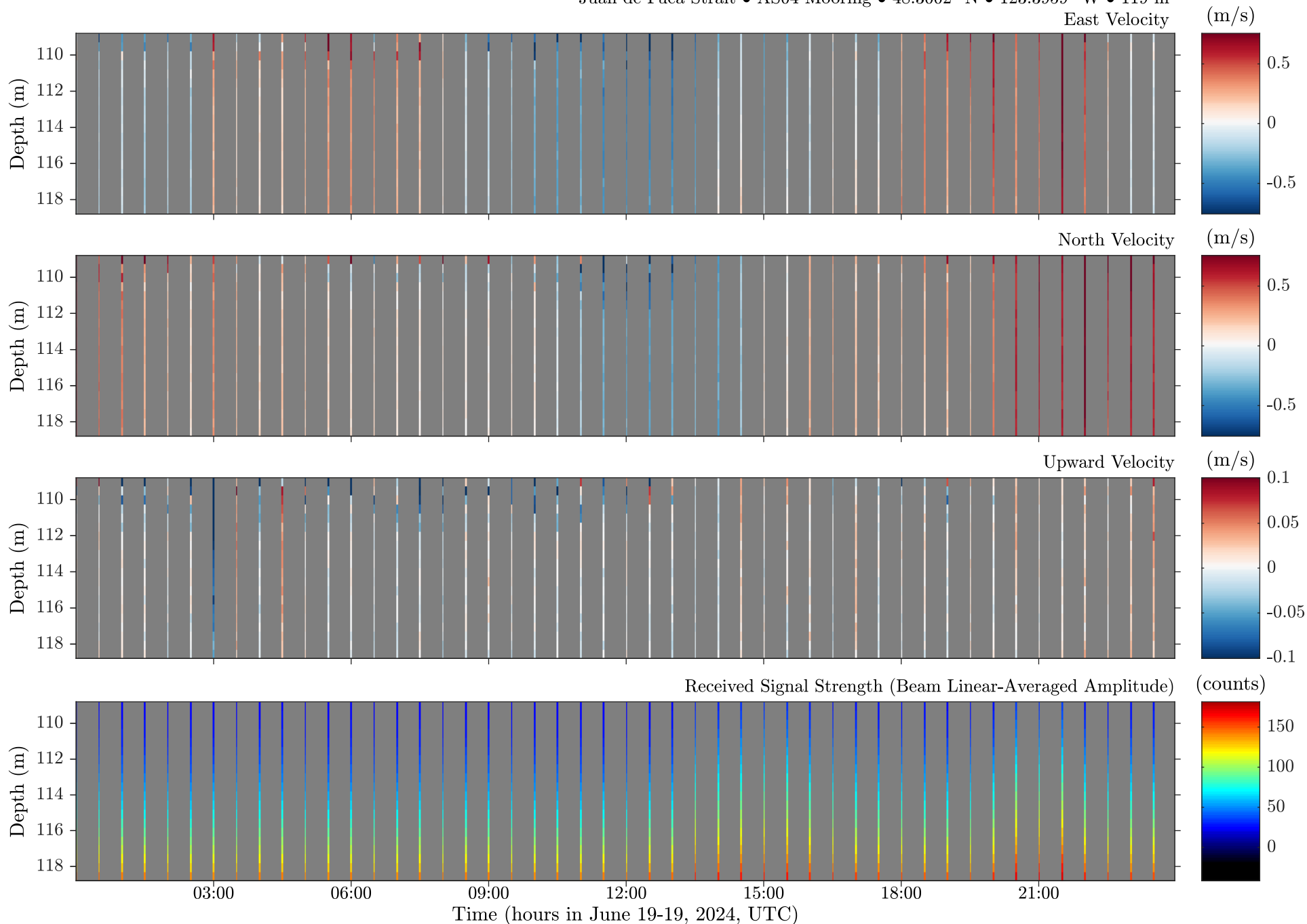
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/1.5, Up: -0.2/0.16 m/s. Percent of data above automatic limits: E,N: 0.13, Up: 0.15%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 23:03:23 UTC



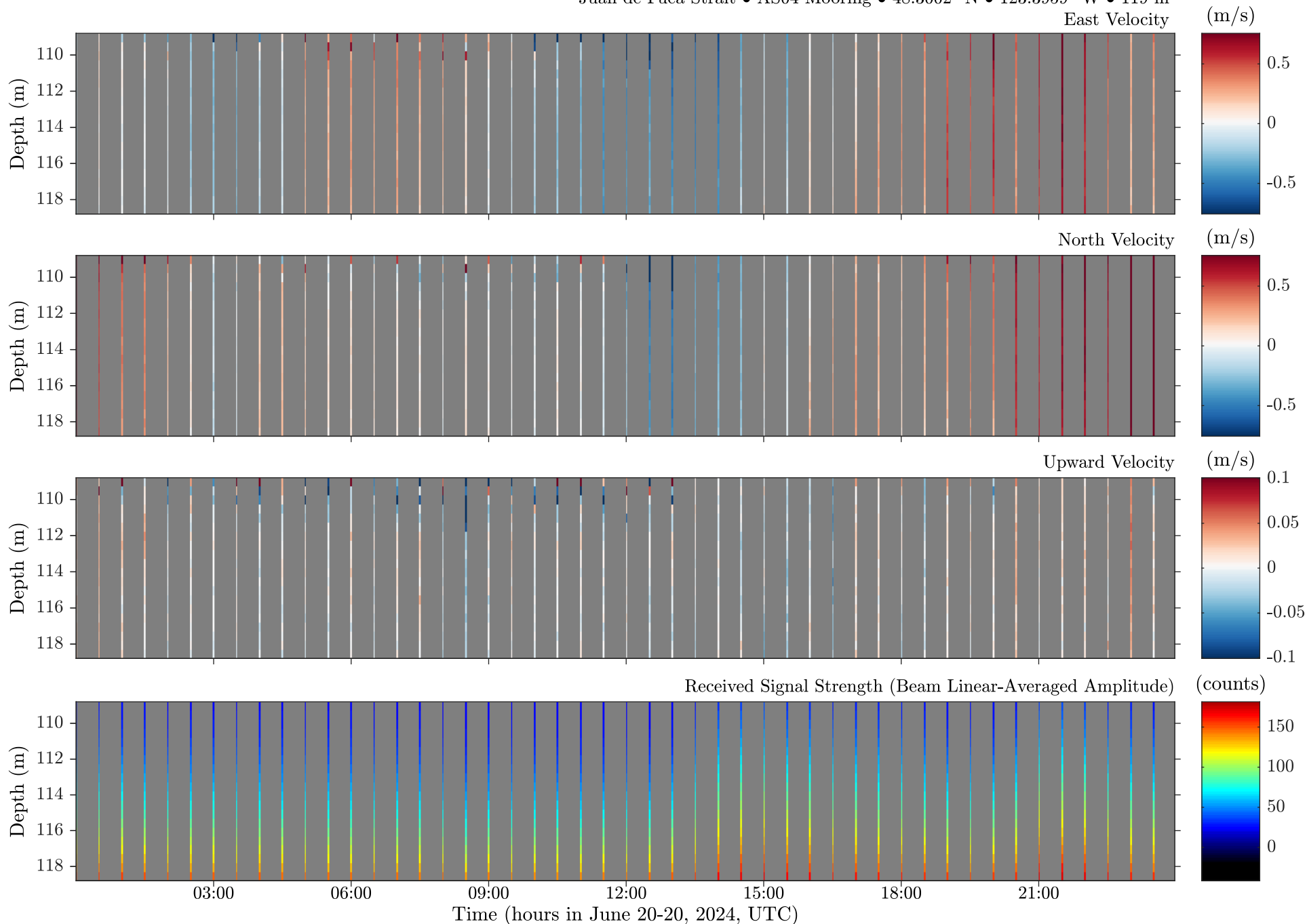


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.6/1.8, Up: -0.34/0.18 m/s. Percent of data above automatic limits: E,N: 0.14, Up: 0.19%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

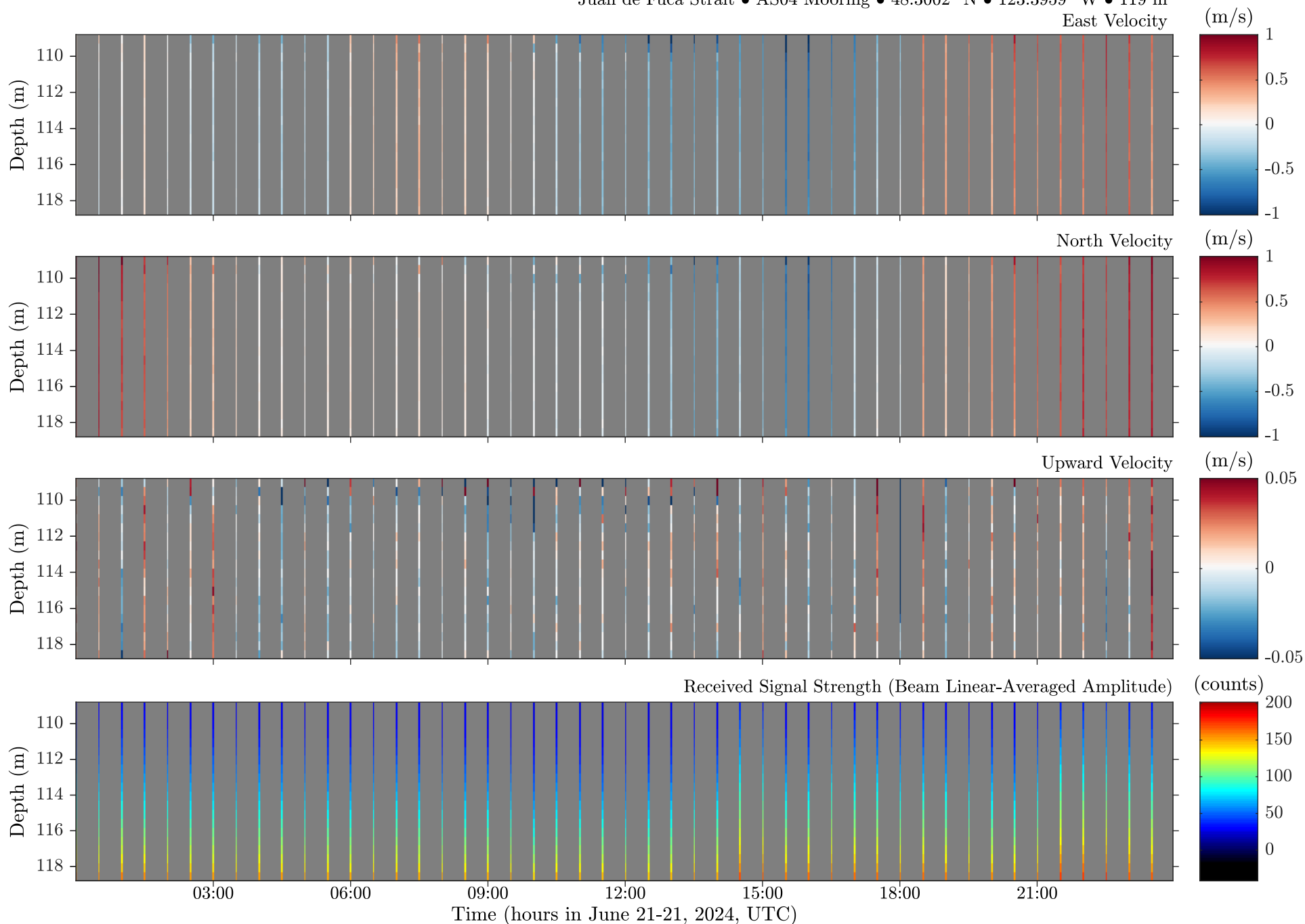


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/1.2, Up: -0.42/0.22 m/s. Percent of data above automatic limits: E,N: 0.19, Up: 0.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

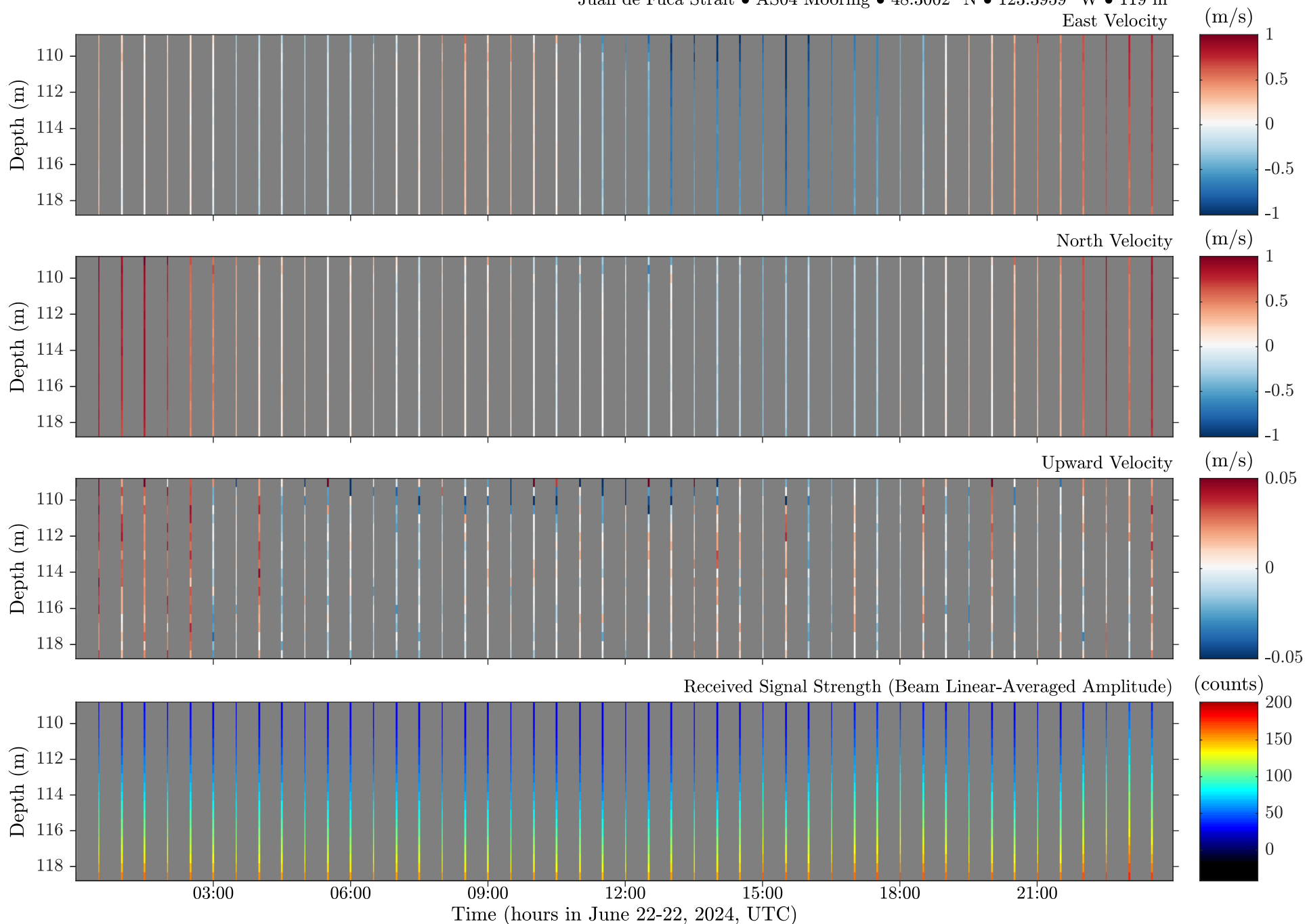




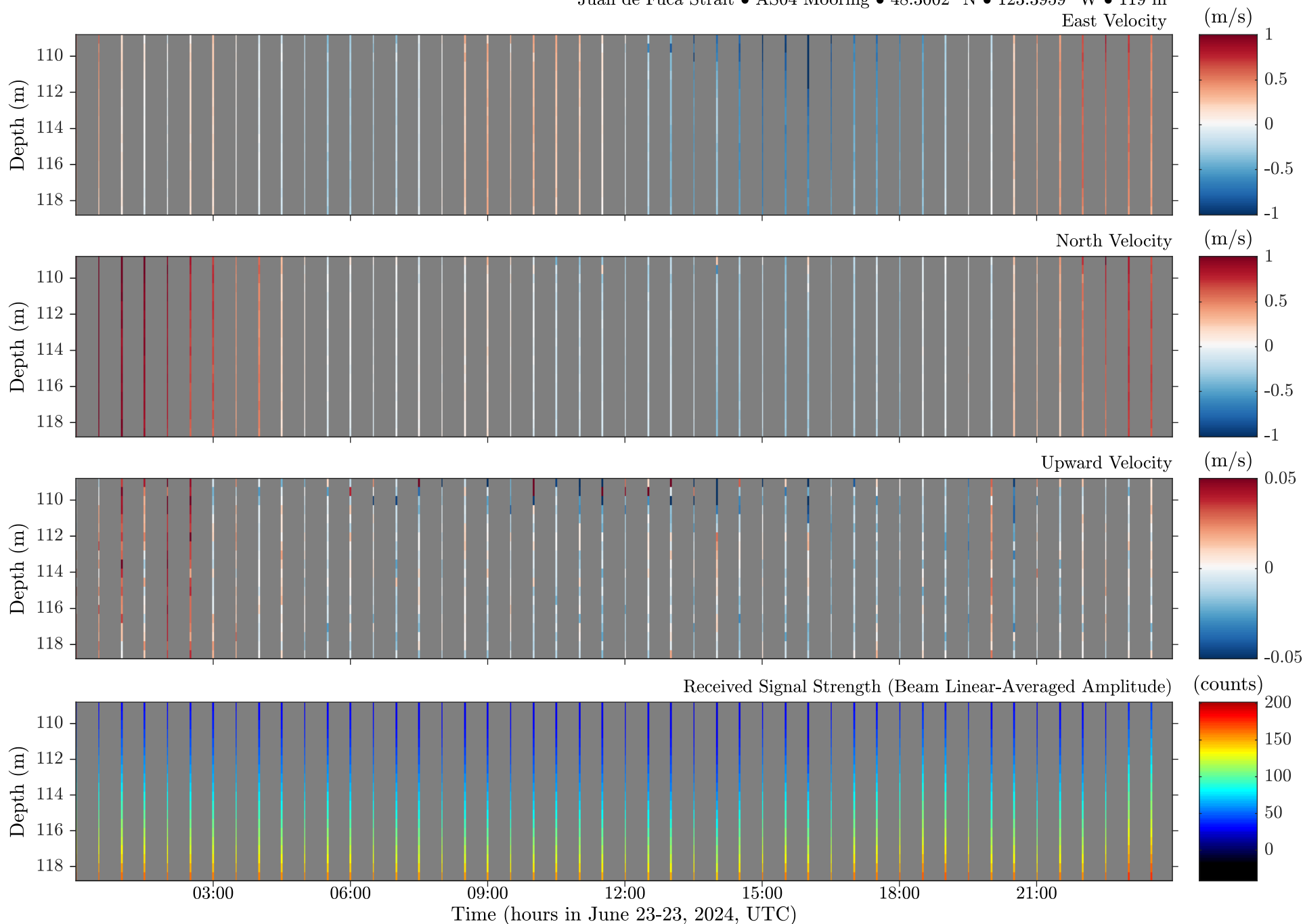
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/1.2, Up: -0.24/0.21 m/s. Percent of data above automatic limits: E,N: 0.28, Up: 0.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



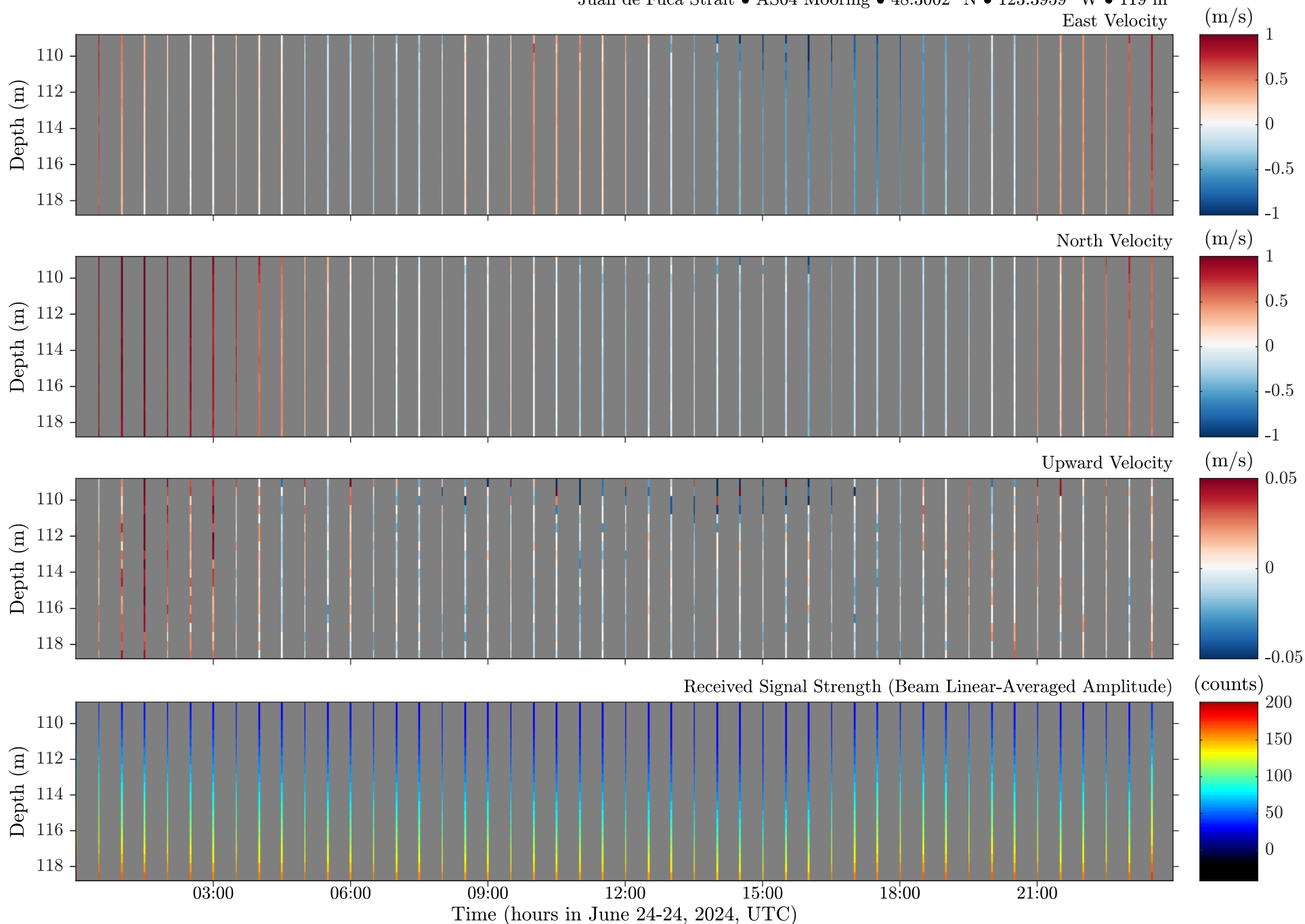
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1.2, Up: -0.15/0.12 m/s. Percent of data above automatic limits: E,N: 0.03, Up: 0.29%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



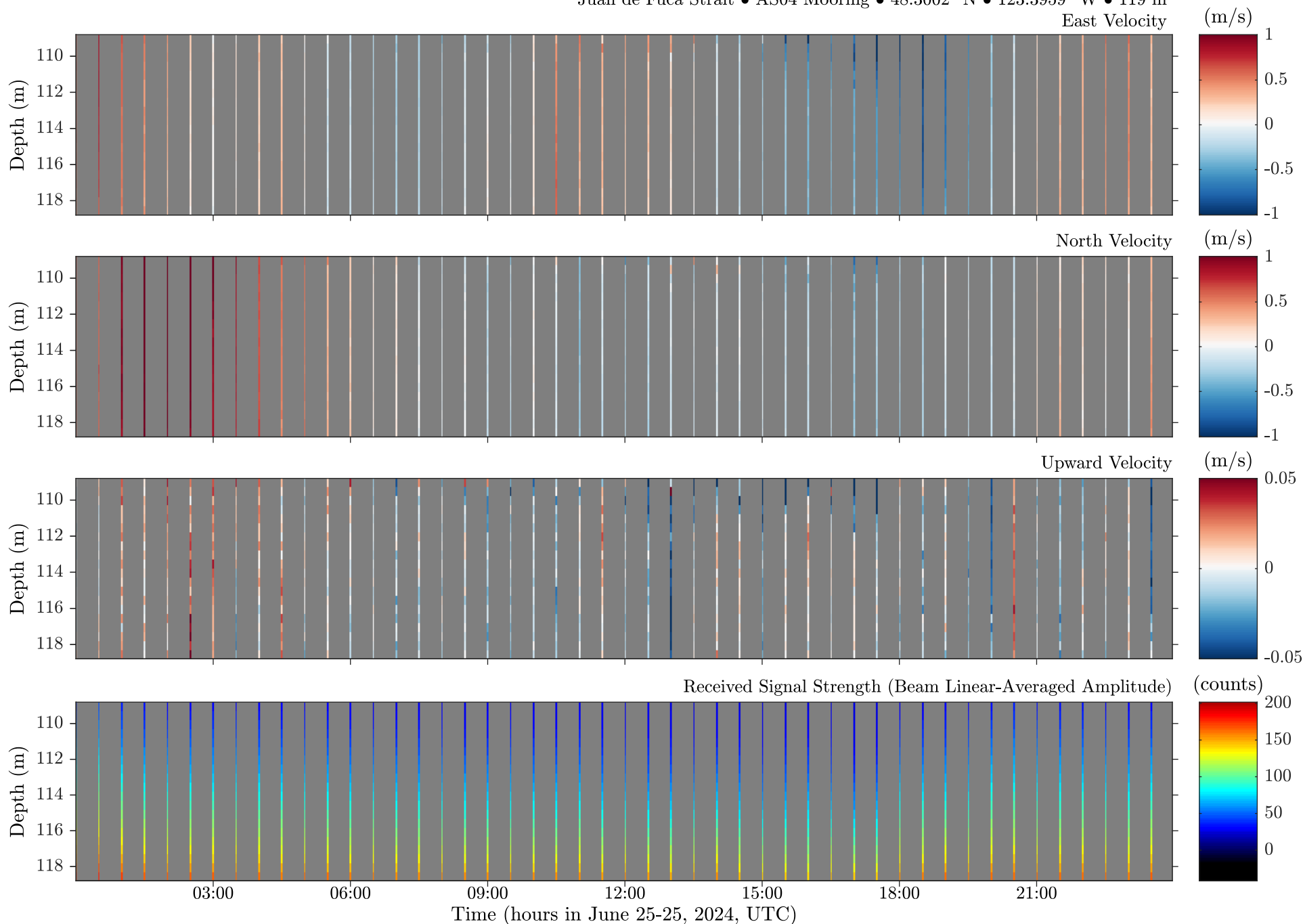
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.6/1.2, Up: -0.2/0.11 m/s. Percent of data above automatic limits: E,N: 0.06, Up: 0.20%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.6/1.2, Up: -0.17/0.082 m/s. Percent of data above automatic limits: E,N: 0.12, Up: 0.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

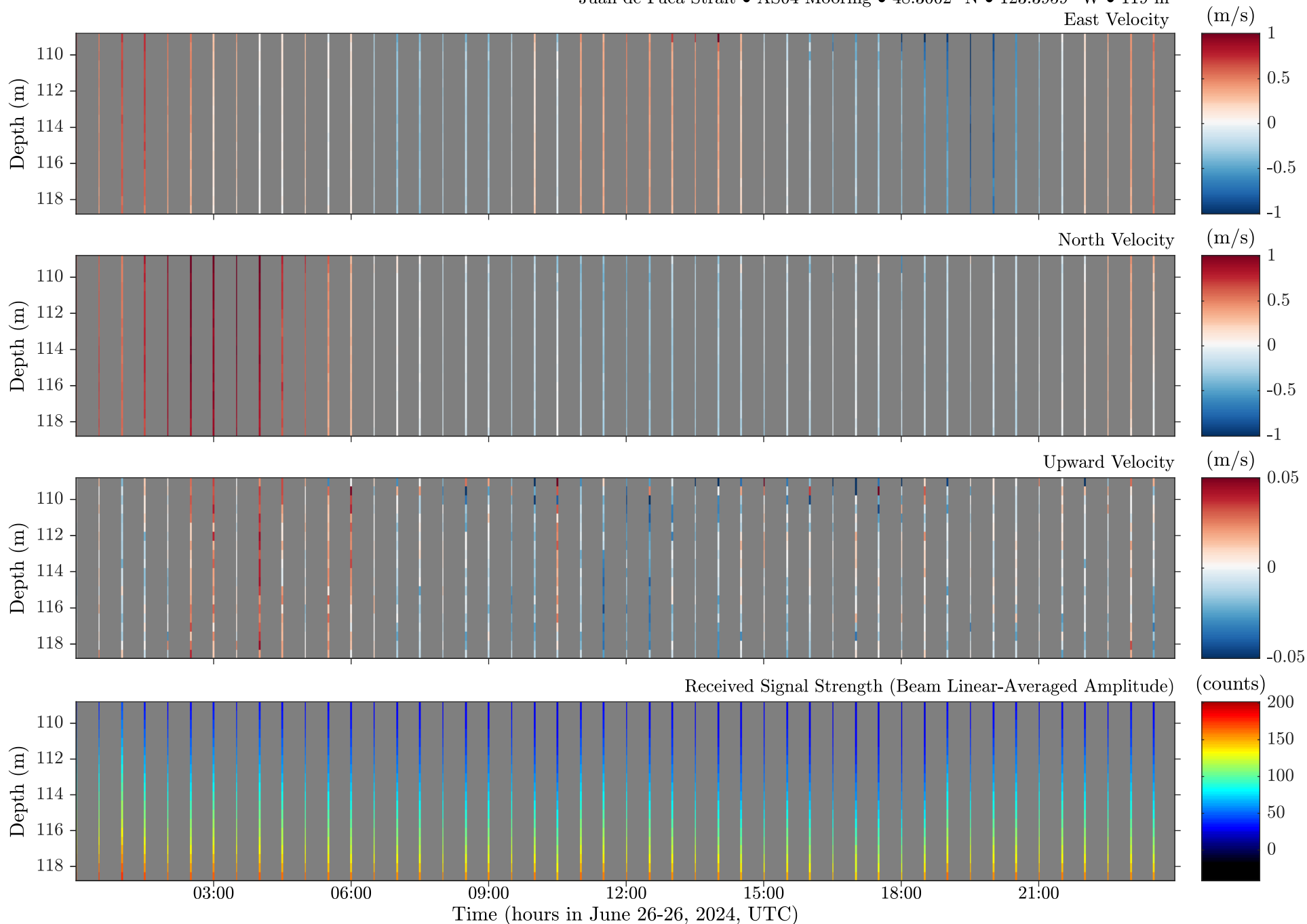


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/1.1, Up: -0.23/0.12 m/s. Percent of data above automatic limits: E,N: 0.12, Up: 0.22%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

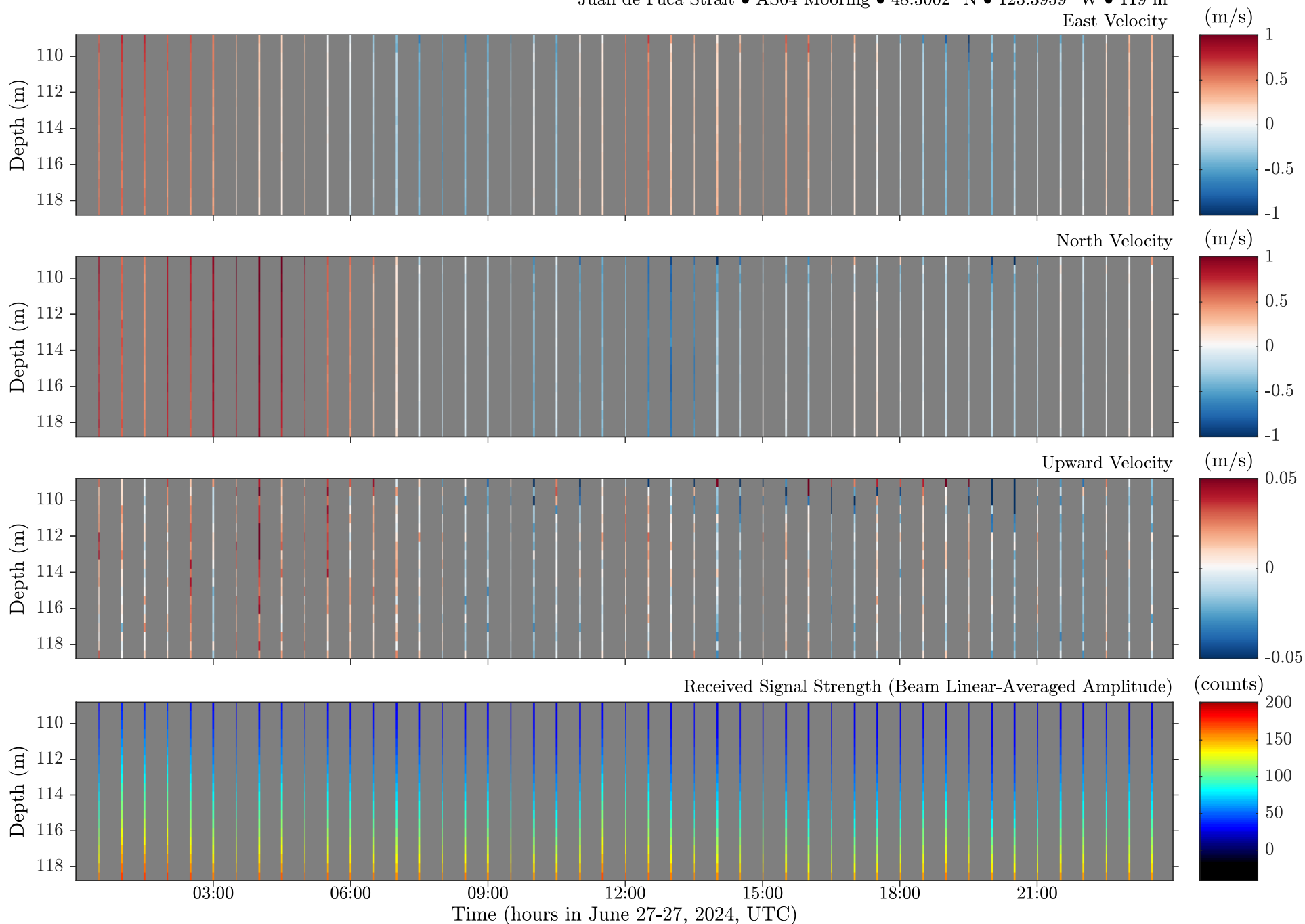


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/1.3, Up: -0.27/0.062 m/s. Percent of data above automatic limits: E,N: 0.18, Up: 0.23%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 23:03:46 UTC

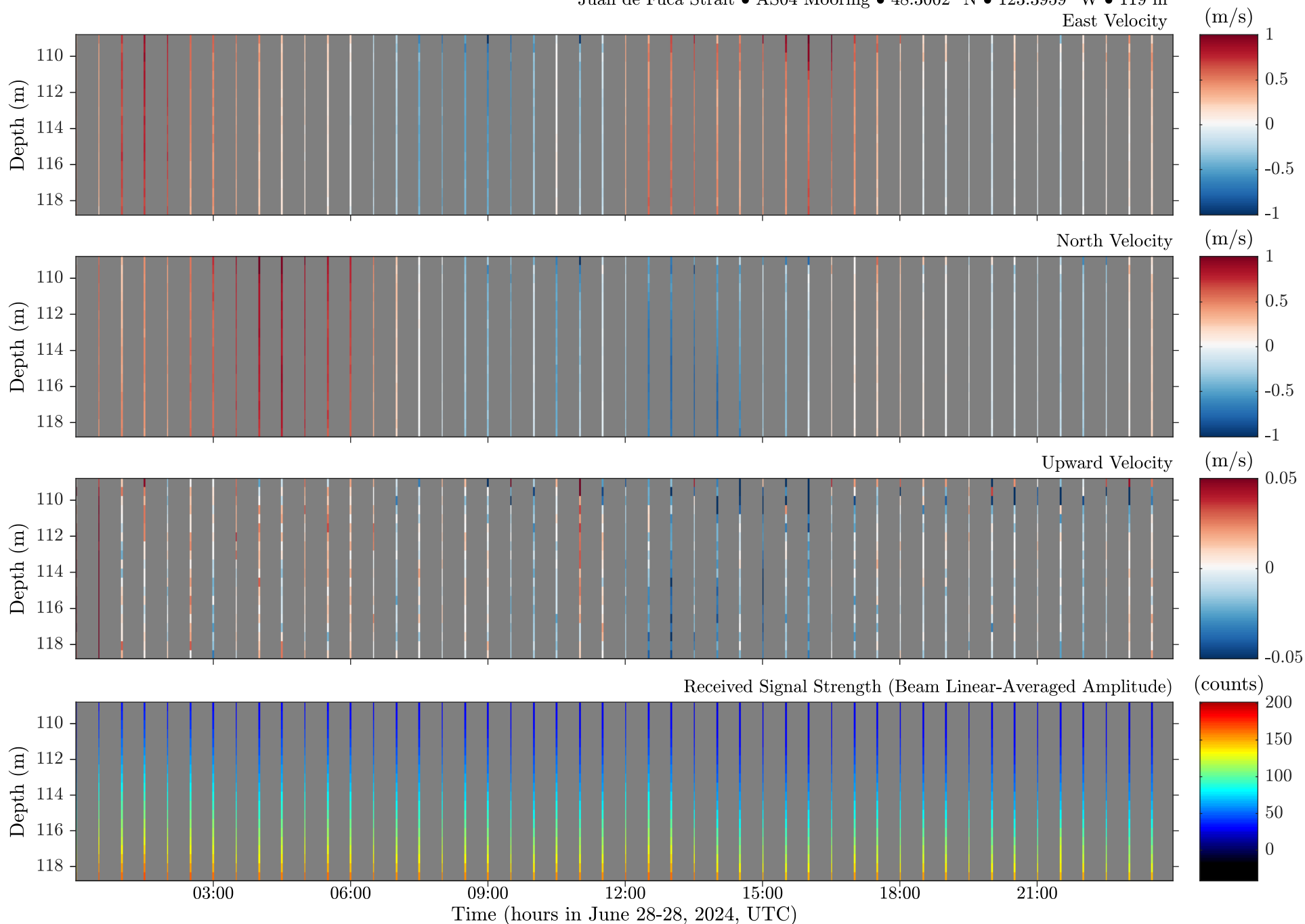


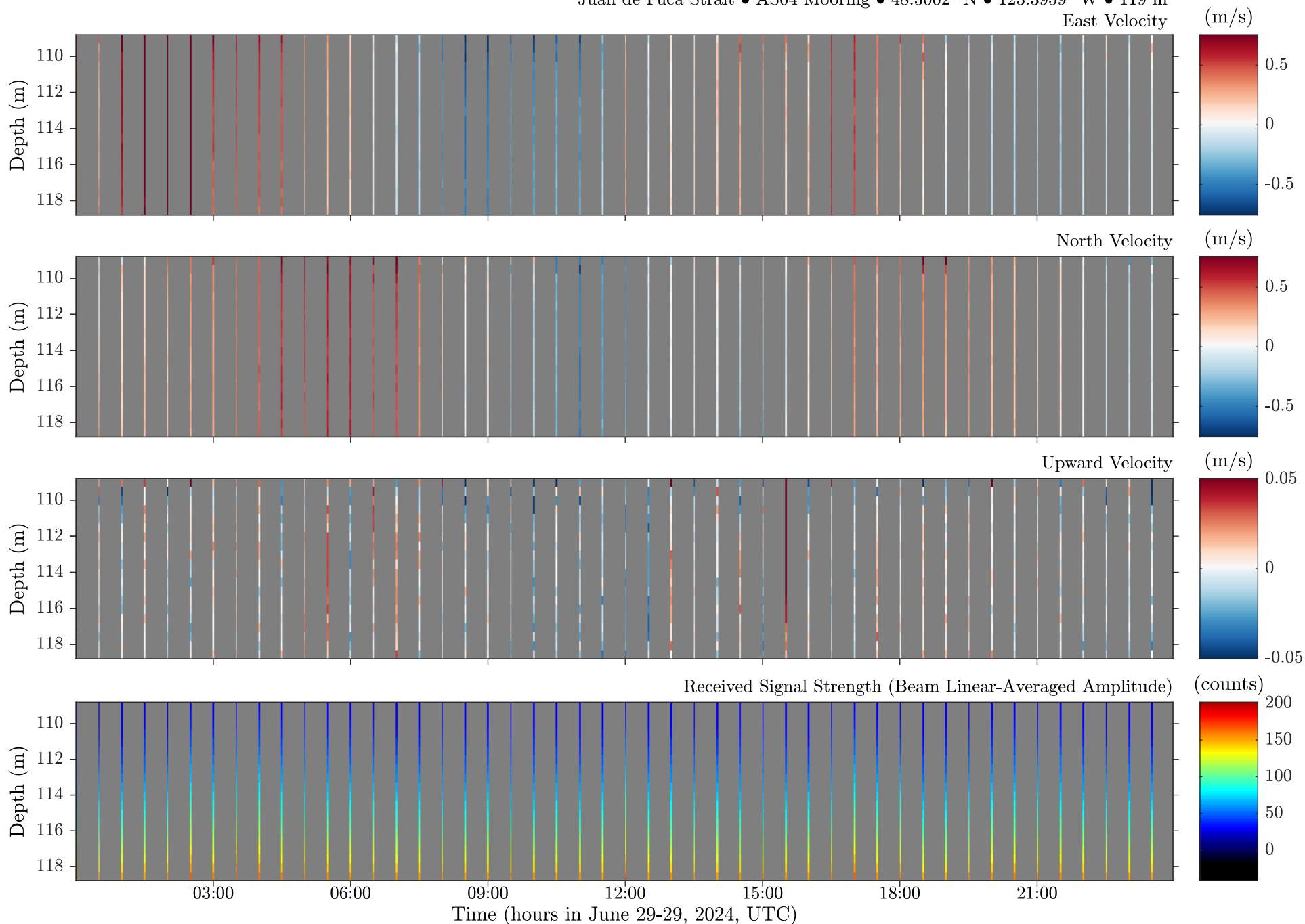
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1.2, Up: -0.34/0.14 m/s. Percent of data above automatic limits: E,N: 0.07, Up: 0.08%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



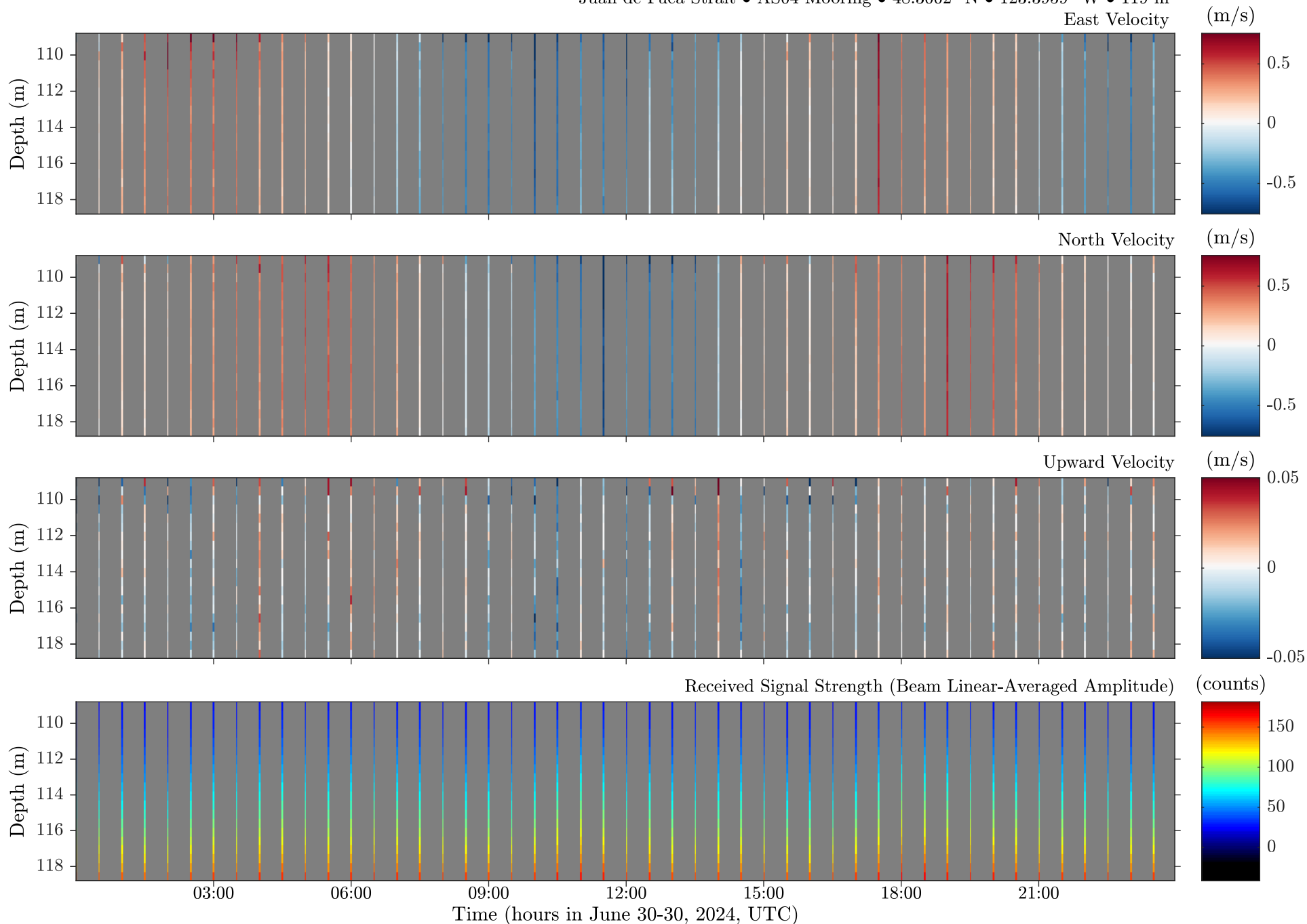
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/1.1, Up: -0.18/0.13 m/s. Percent of data above automatic limits: E,N: 0.02, Up: 0.19%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



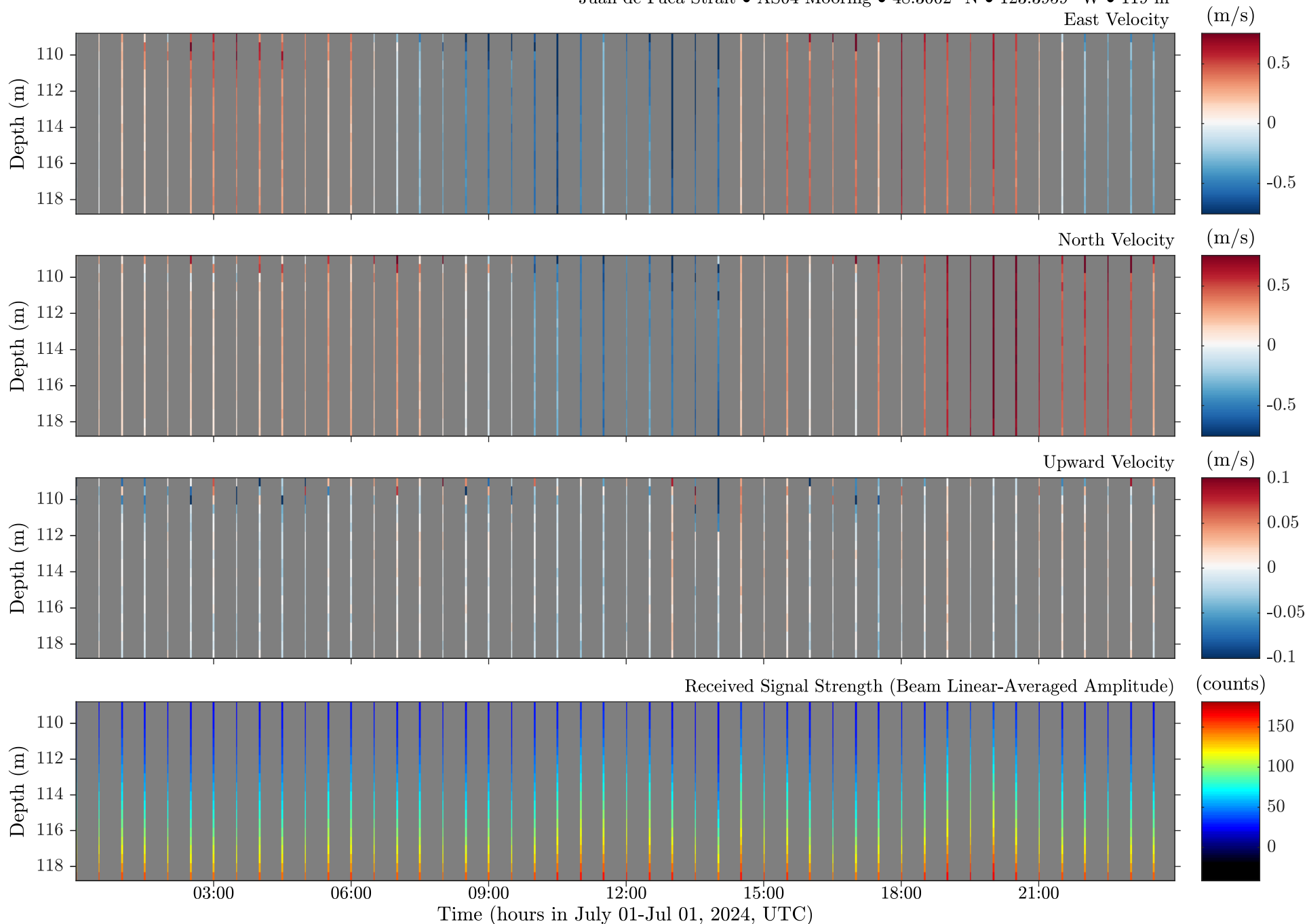




Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.9, Up: -0.19/0.11 m/s. Percent of data above automatic limits: E,N: 0.25, Up: 0.19%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

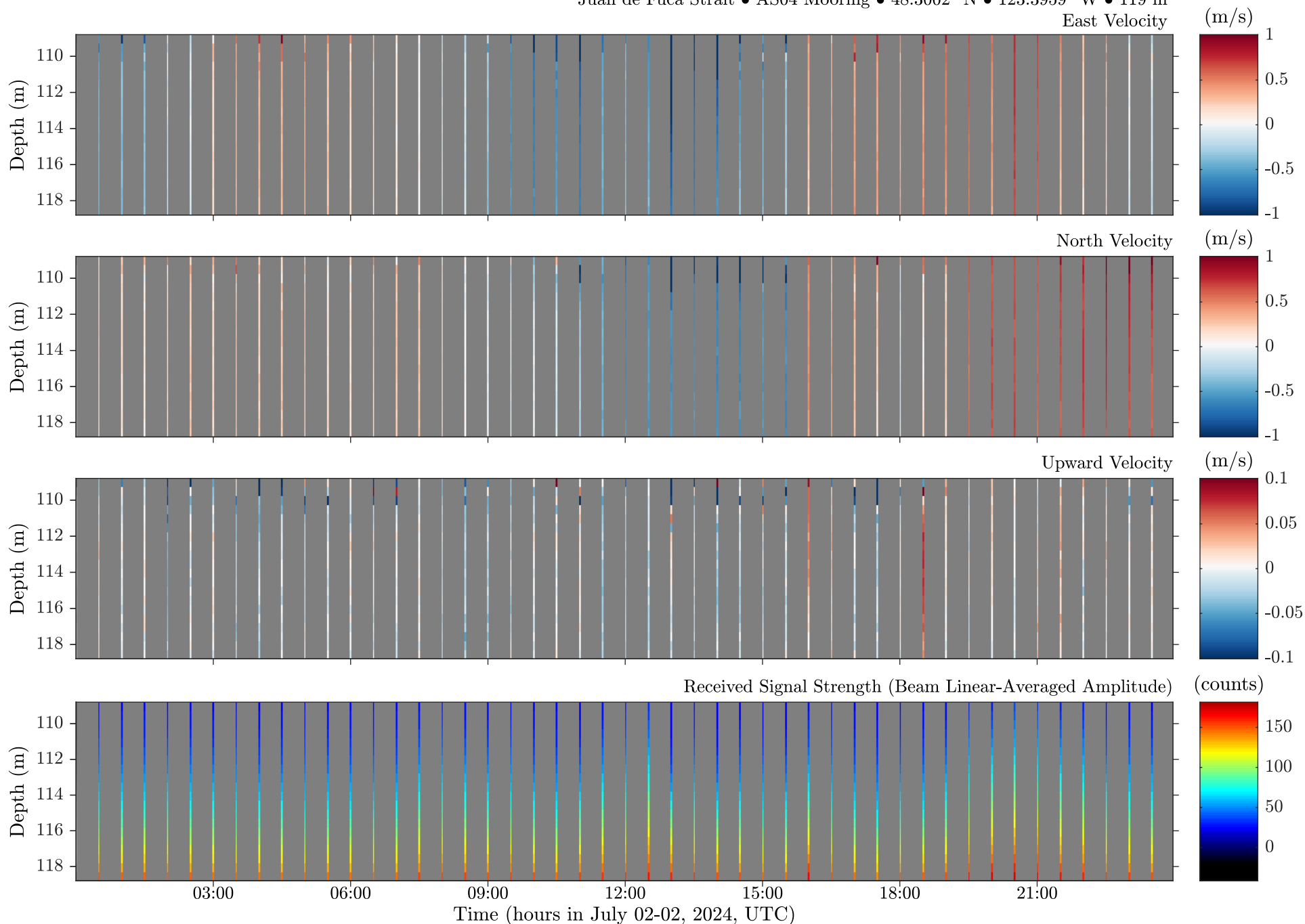


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.6/0.96, Up: -0.14/0.087 m/s. Percent of data above automatic limits: E,N: 0.08, Up: 0.12%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

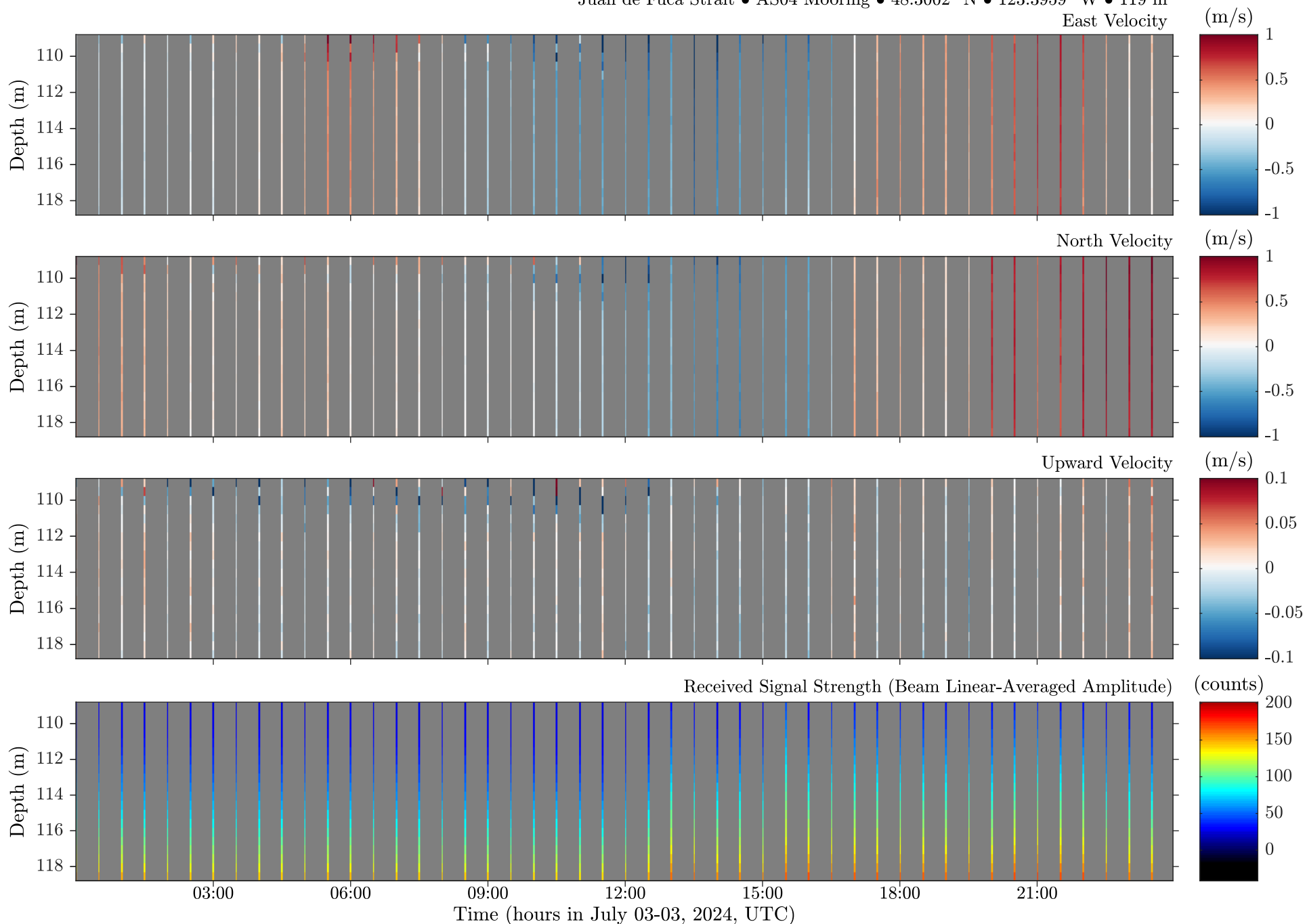


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -2.3/1.3, Up: -0.43/0.2 m/s. Percent of data above automatic limits: E,N: 0.28, Up: 0.10%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

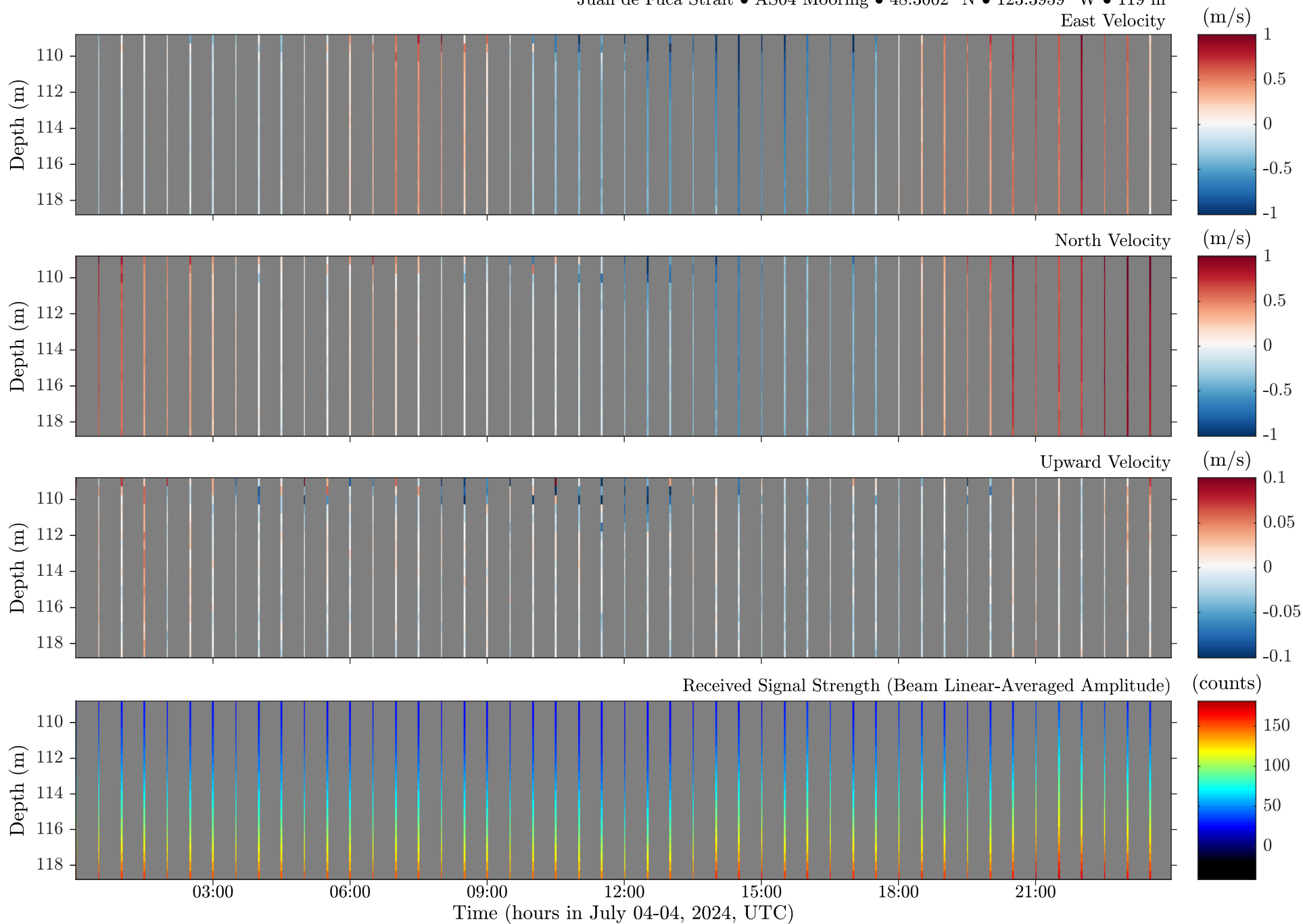
Plot generated 02-Dec-2025 23:04:02 UTC



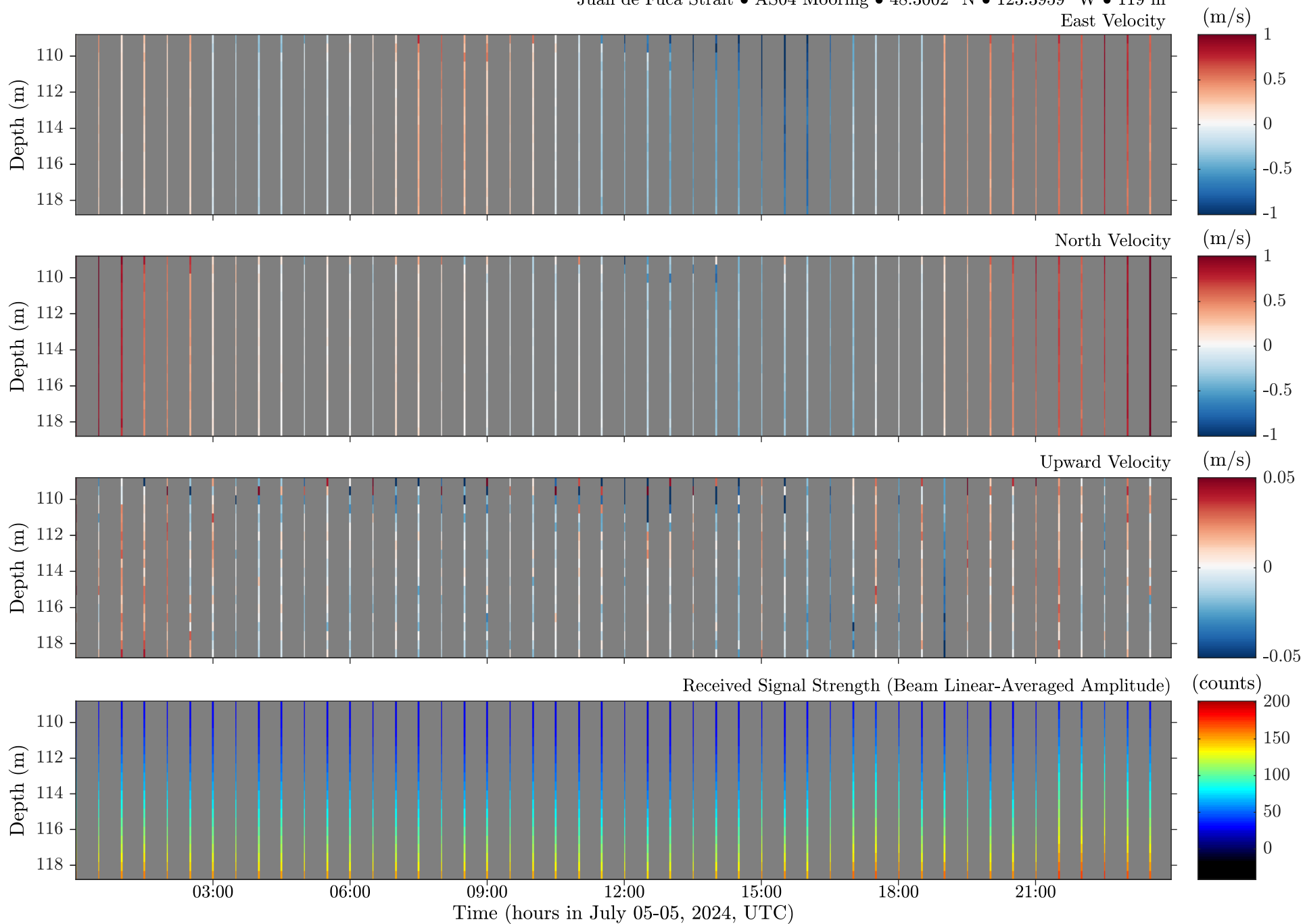
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -2.6/1.4, Up: -0.19/0.17 m/s. Percent of data above automatic limits: E,N: 0.14, Up: 0.15%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.5/1.3, Up: -0.27/0.11 m/s. Percent of data above automatic limits: E,N: 0.08, Up: 0.14%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

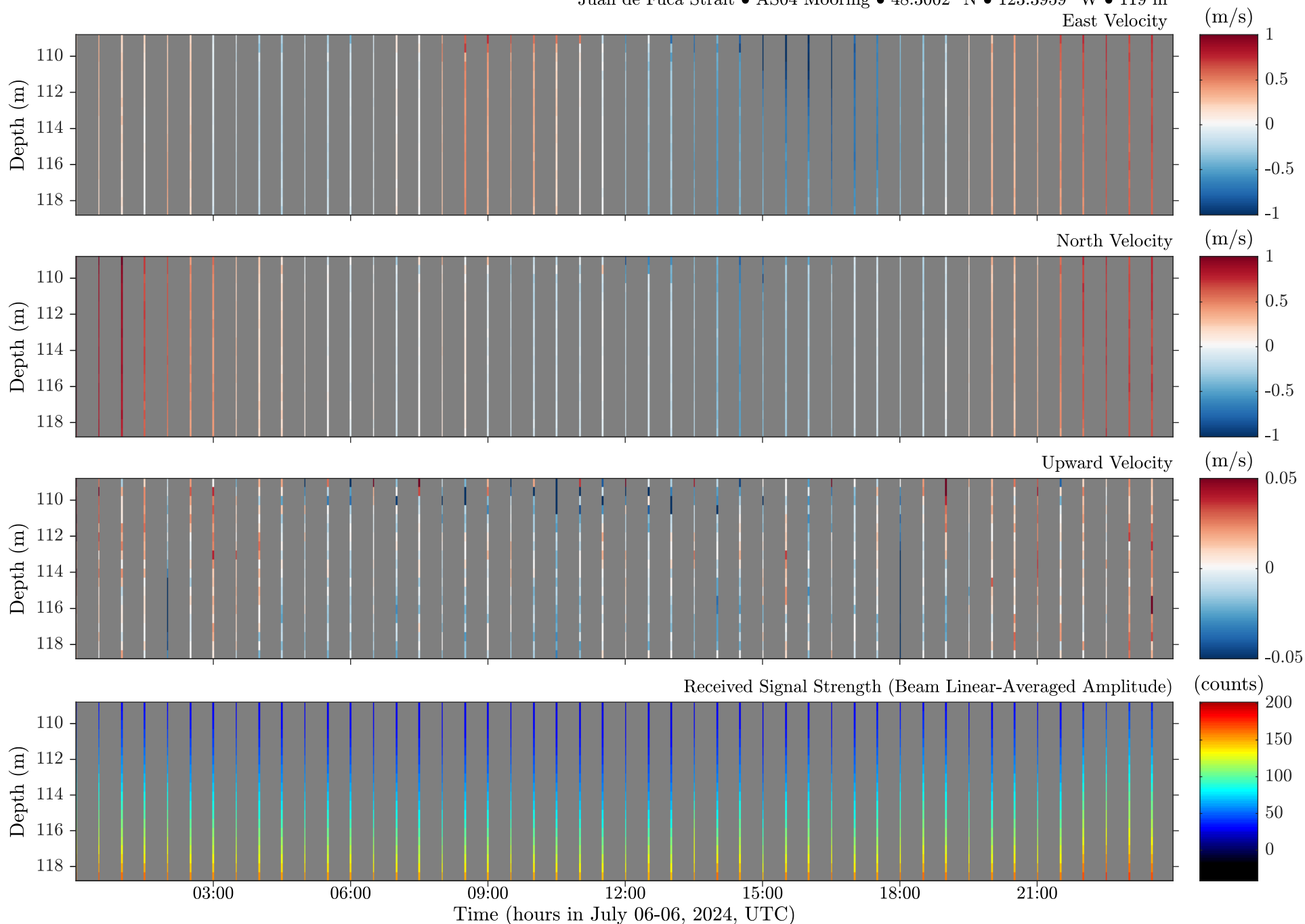


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.7/1.1, Up: -0.42/0.12 m/s. Percent of data above automatic limits: E,N: 0.07, Up: 0.10%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

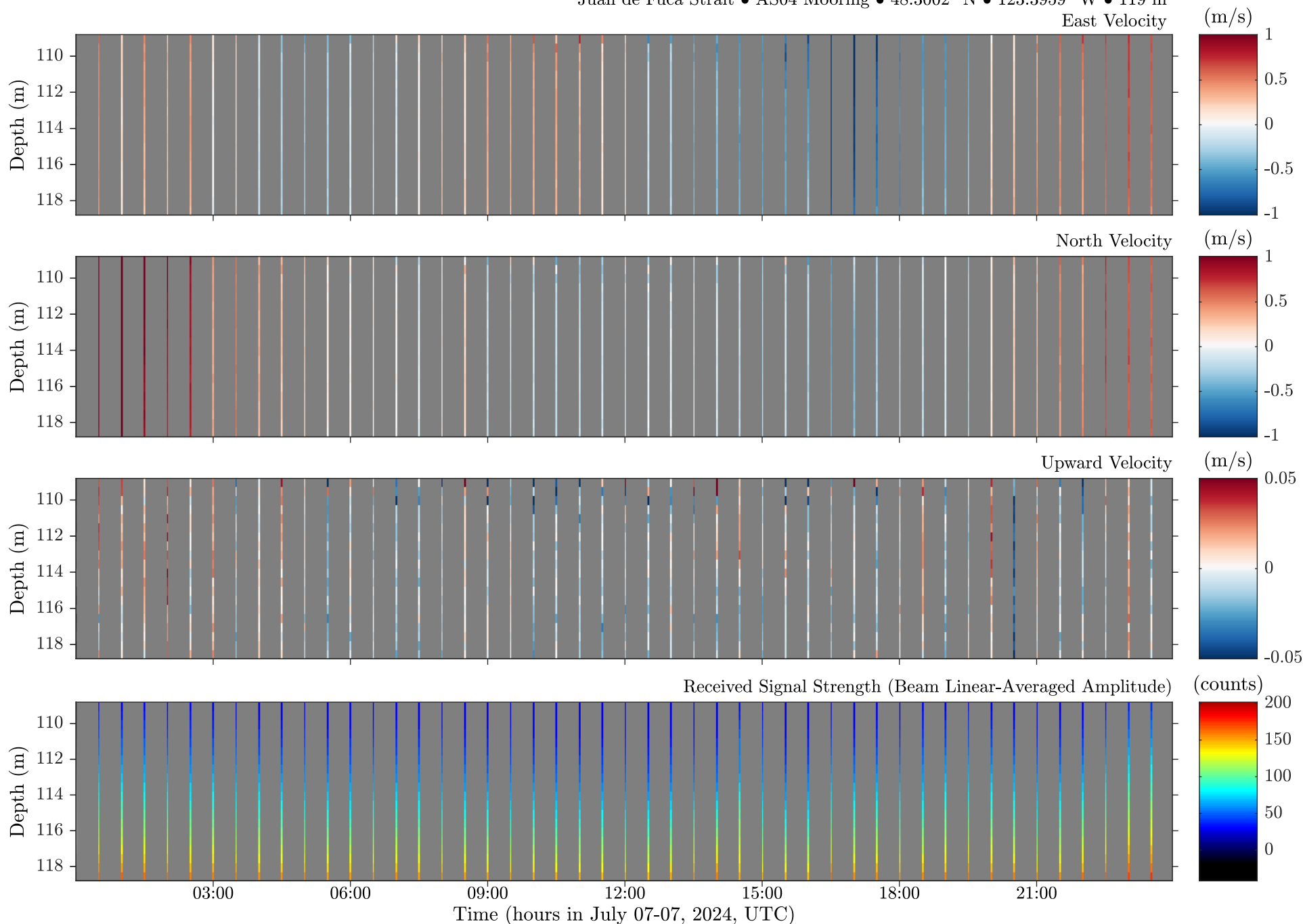


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.9/1.2, Up: -0.25/0.13 m/s. Percent of data above automatic limits: E,N: 0.15, Up: 0.28%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

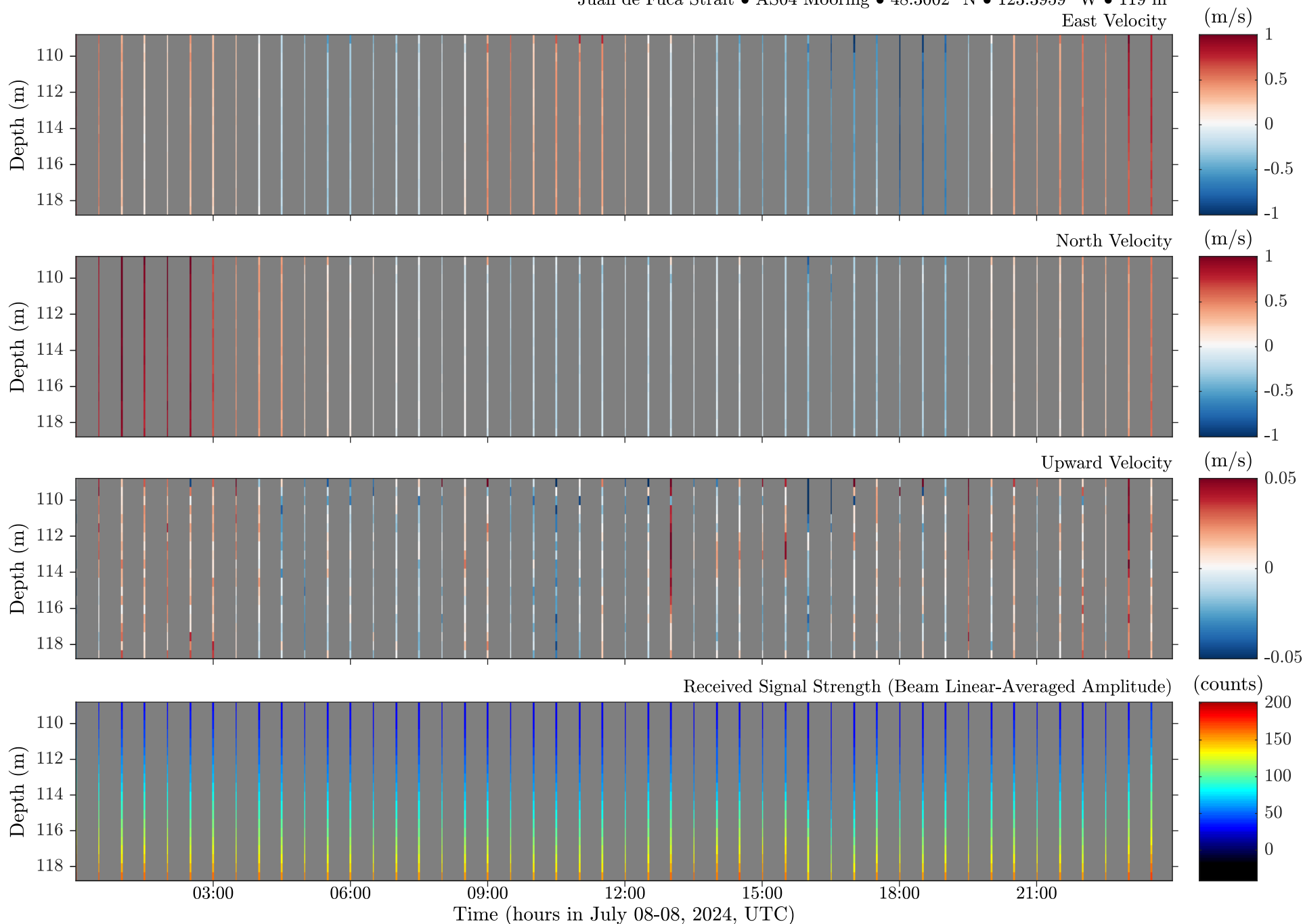




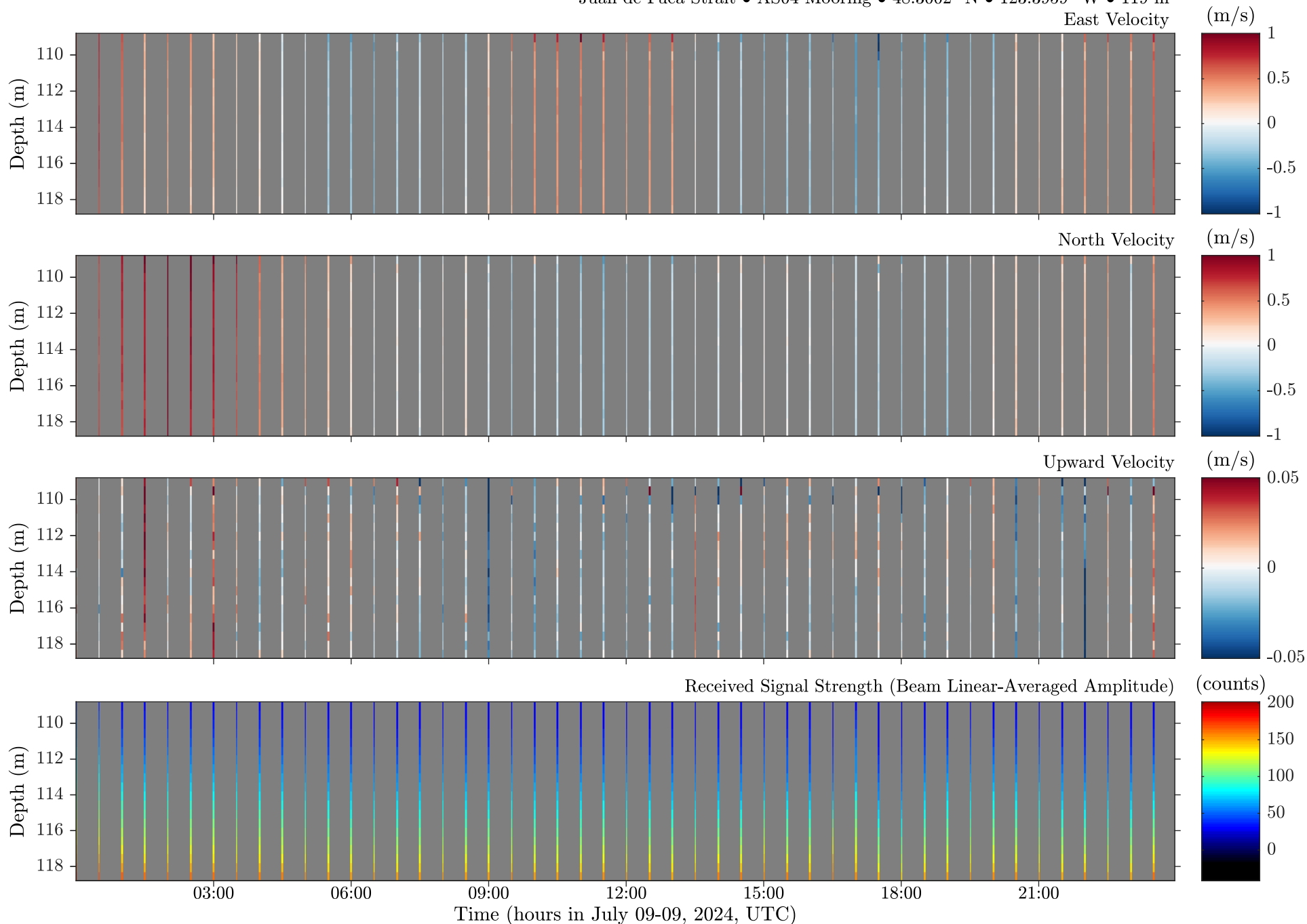
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.6/1.2, Up: -0.12/0.097 m/s. Percent of data above automatic limits: E,N: 0.11, Up: 0.29%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/1.2, Up: -0.15/0.098 m/s. Percent of data above automatic limits: E,N: 0.25, Up: 0.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

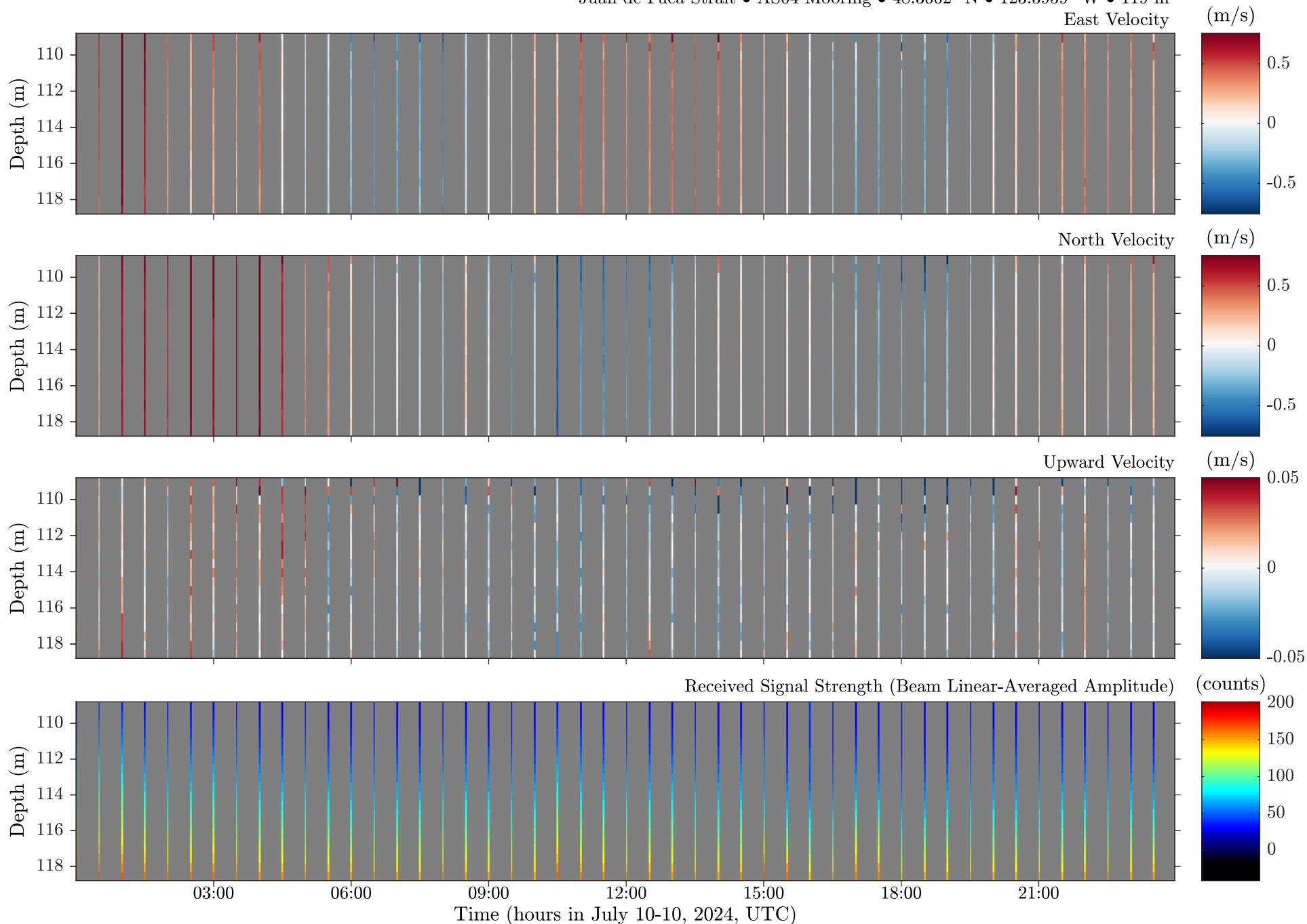


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.5/1.2, Up: -0.13/0.12 m/s. Percent of data above automatic limits: E,N: 0.06, Up: 0.16%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

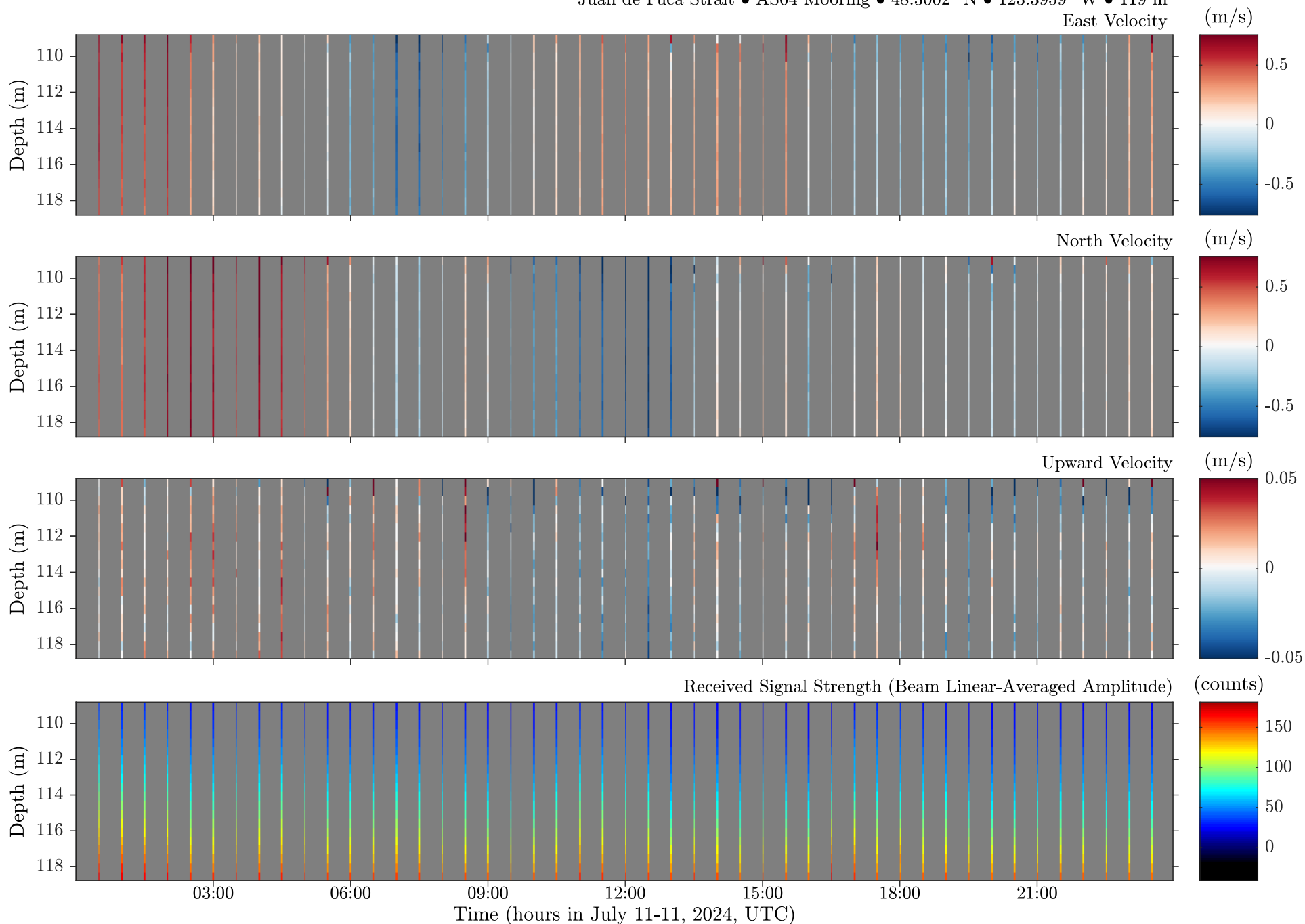


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/1.1, Up: -0.18/0.11 m/s. Percent of data above automatic limits: E,N: 0.06, Up: 0.24%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 23:04:23 UTC

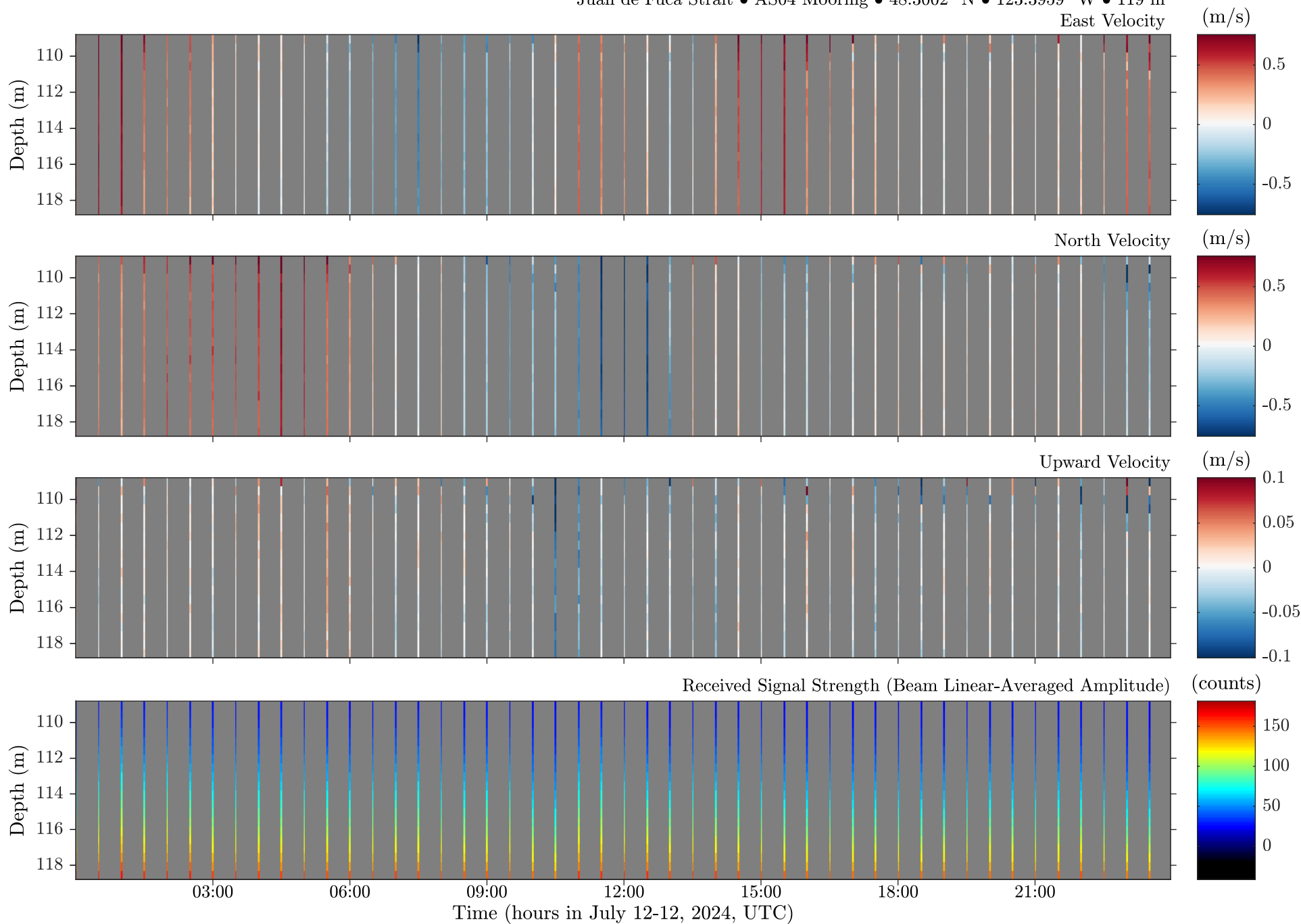


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.96/1.1, Up: -0.21/0.079 m/s. Percent of data above automatic limits: E,N: 0.29, Up: 0.21%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

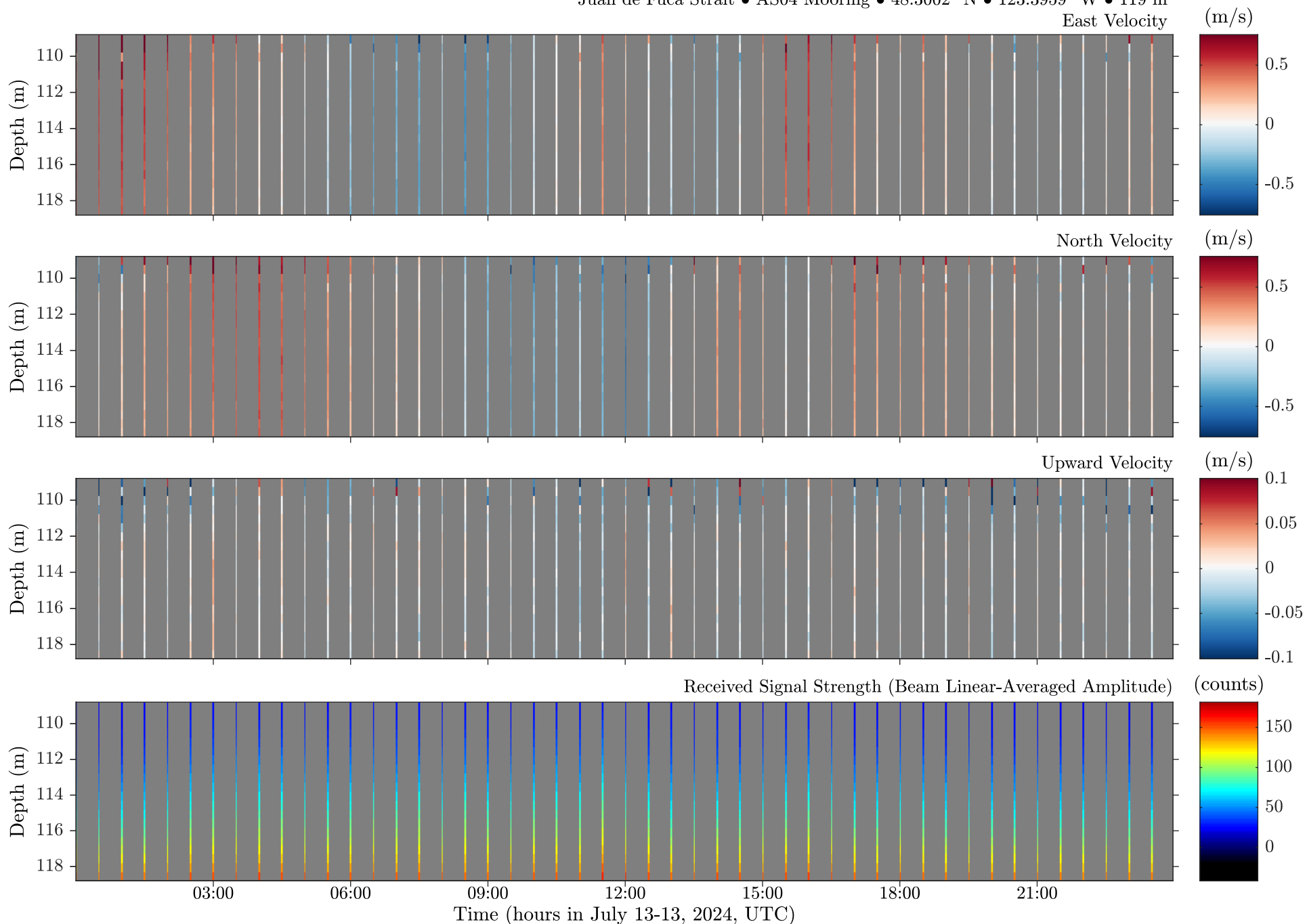


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/1, Up: -0.2/0.11 m/s. Percent of data above automatic limits: E,N: 0.12, Up: 0.28%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 23:04:28 UTC

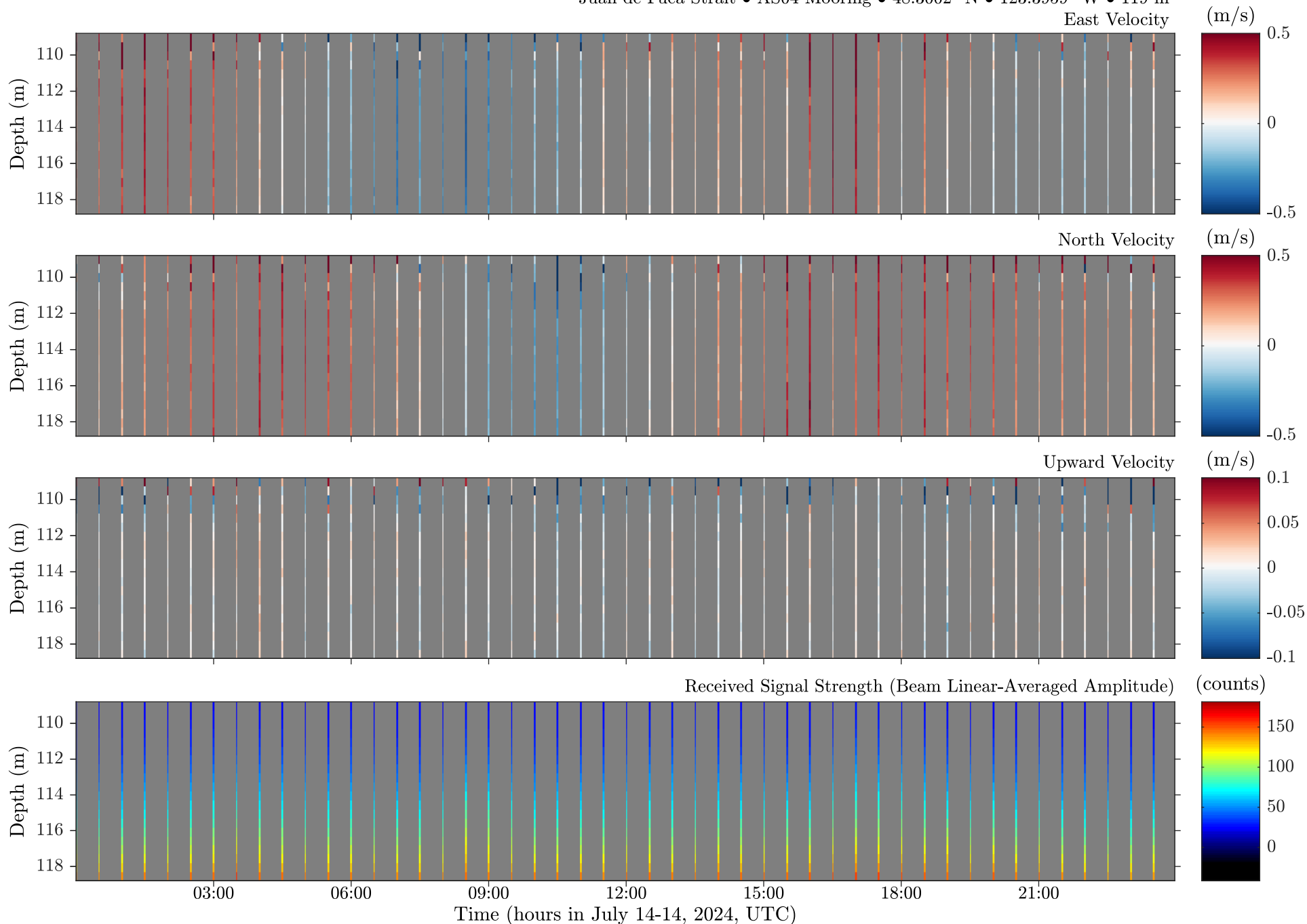


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.5, Up: -0.24/0.2 m/s. Percent of data above automatic limits: E,N: 0.11, Up: 0.08%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

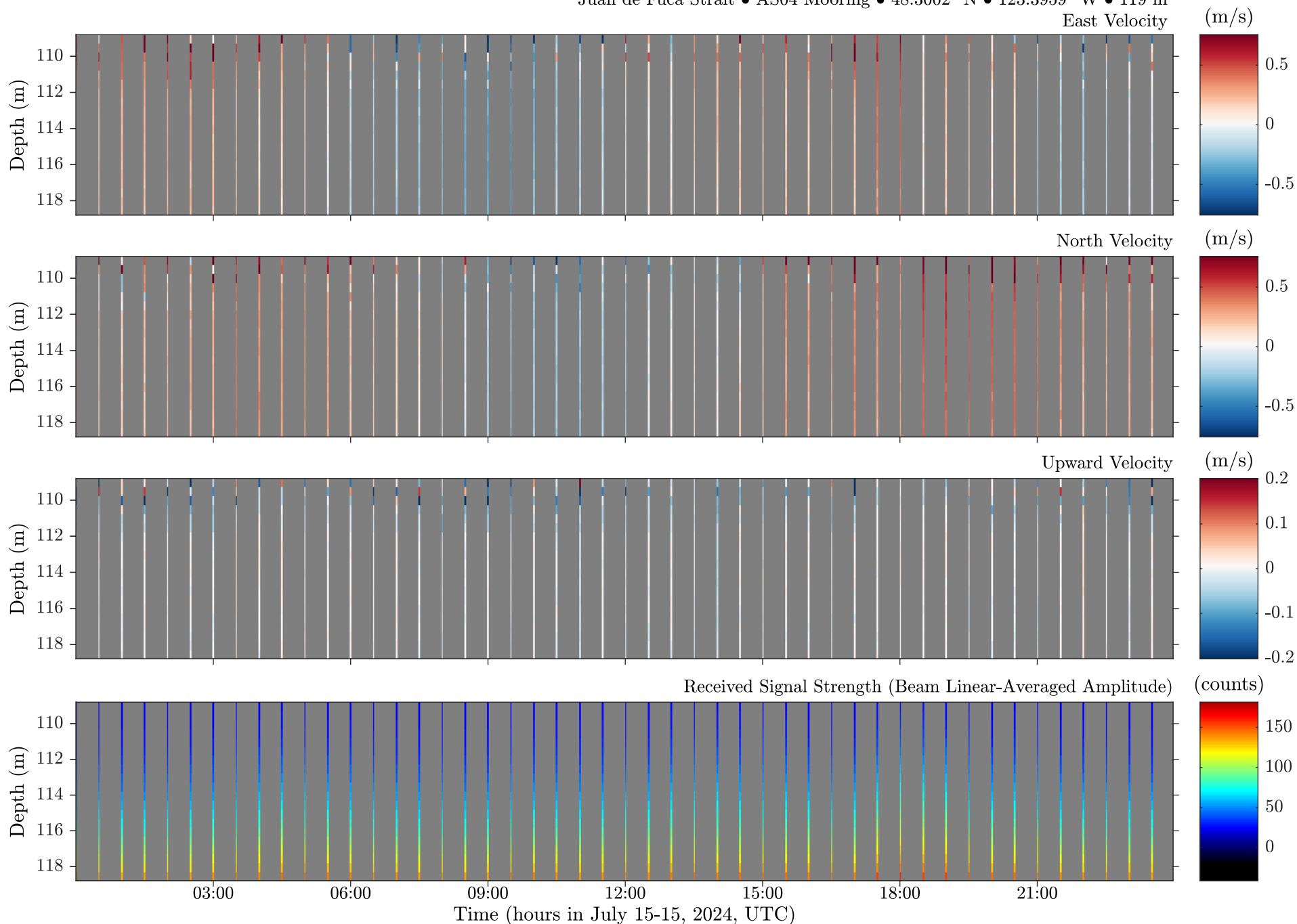


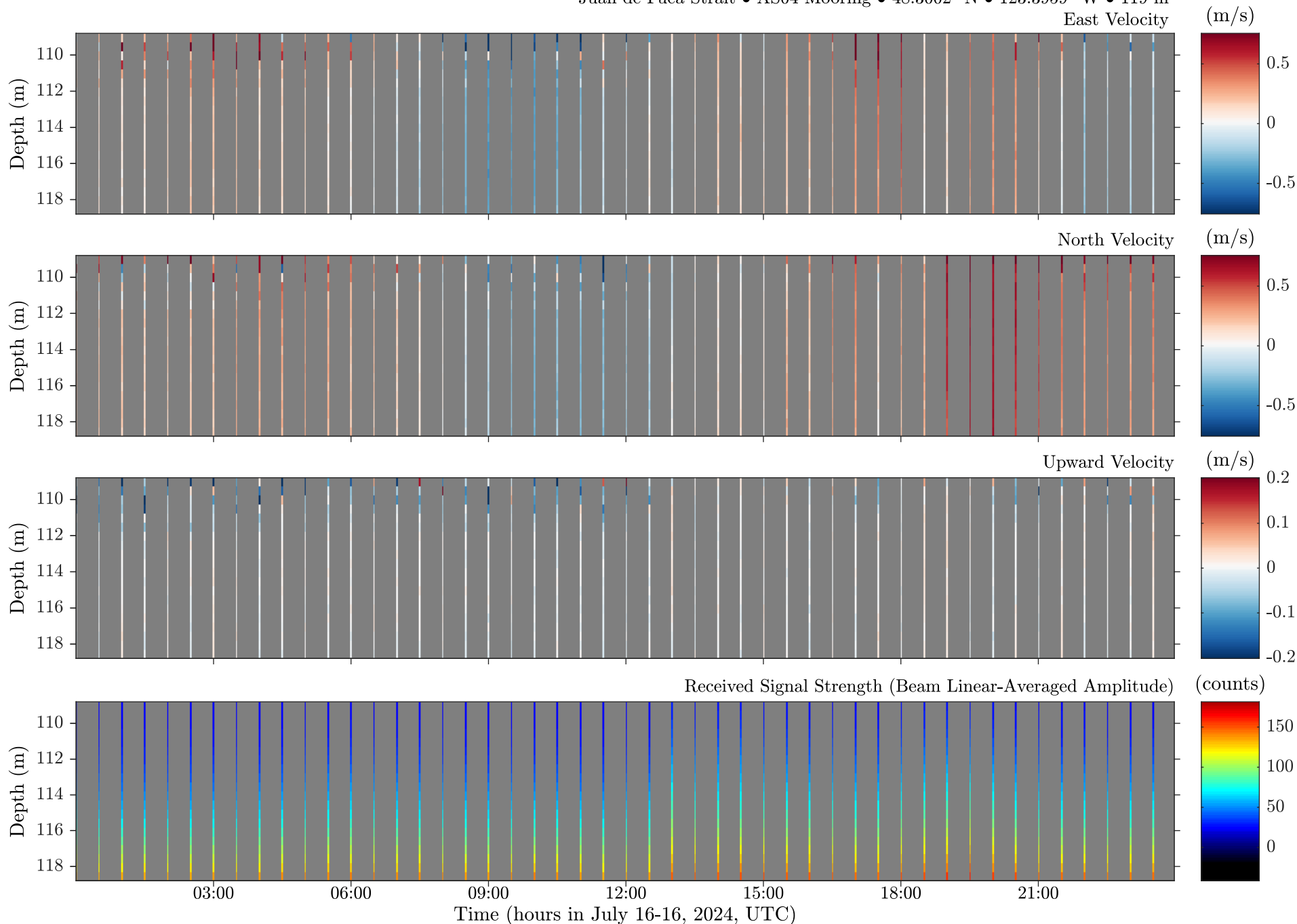
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.78/1.4, Up: -0.24/0.12 m/s. Percent of data above automatic limits: E,N: 0.08, Up: 0.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



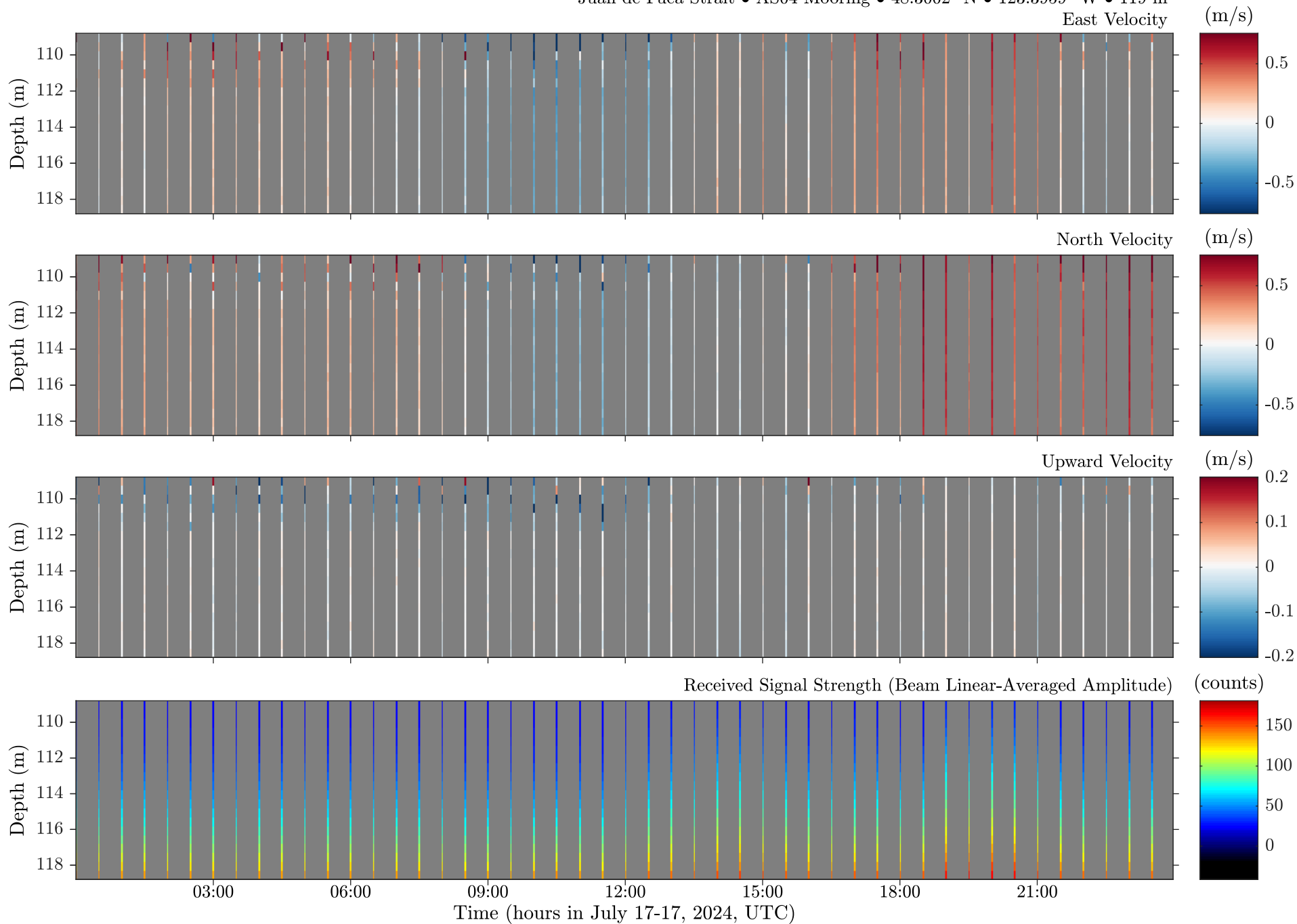


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.5, Up: -0.33/0.21 m/s. Percent of data above automatic limits: E,N: 0.29, Up: 0.25%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

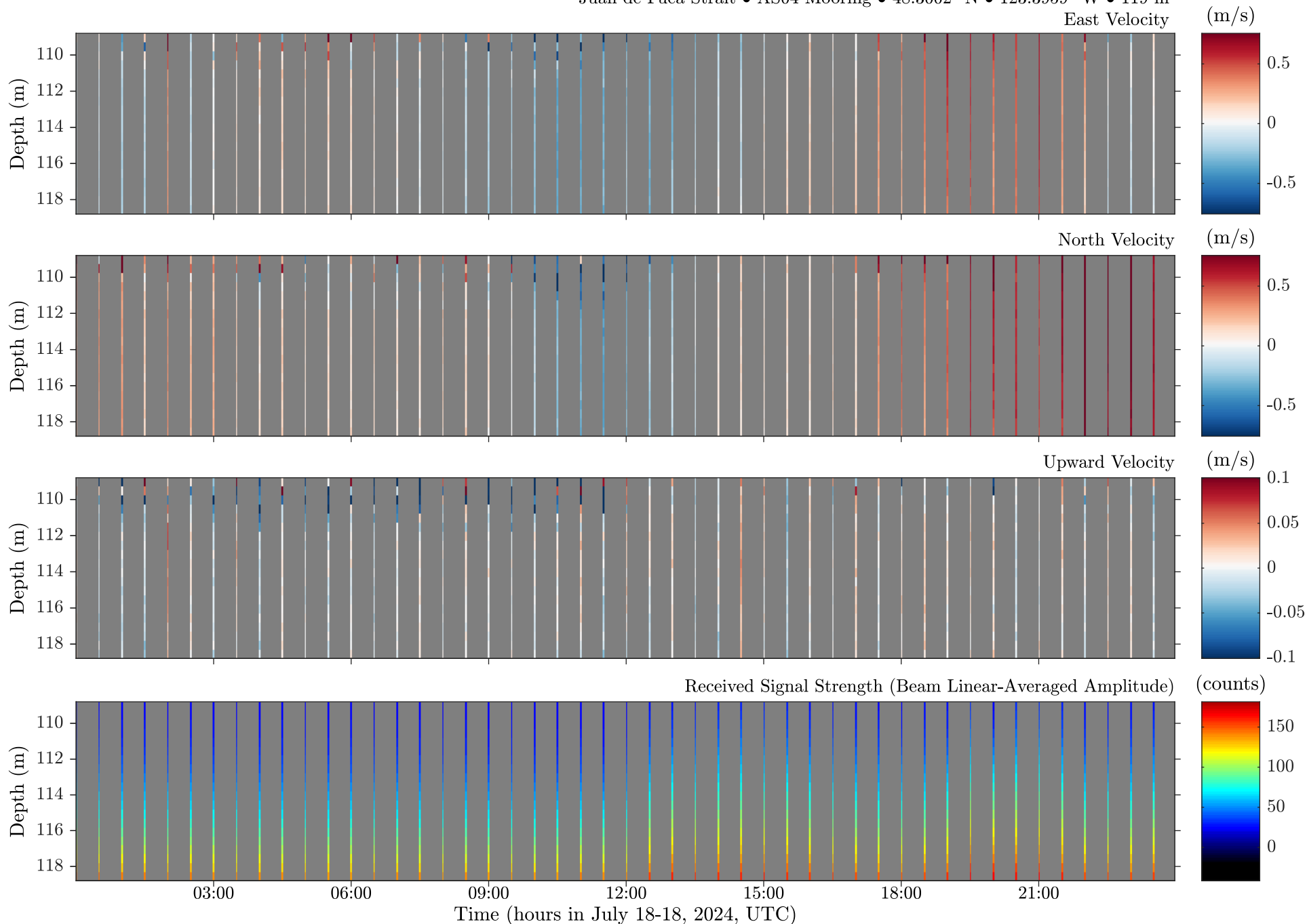




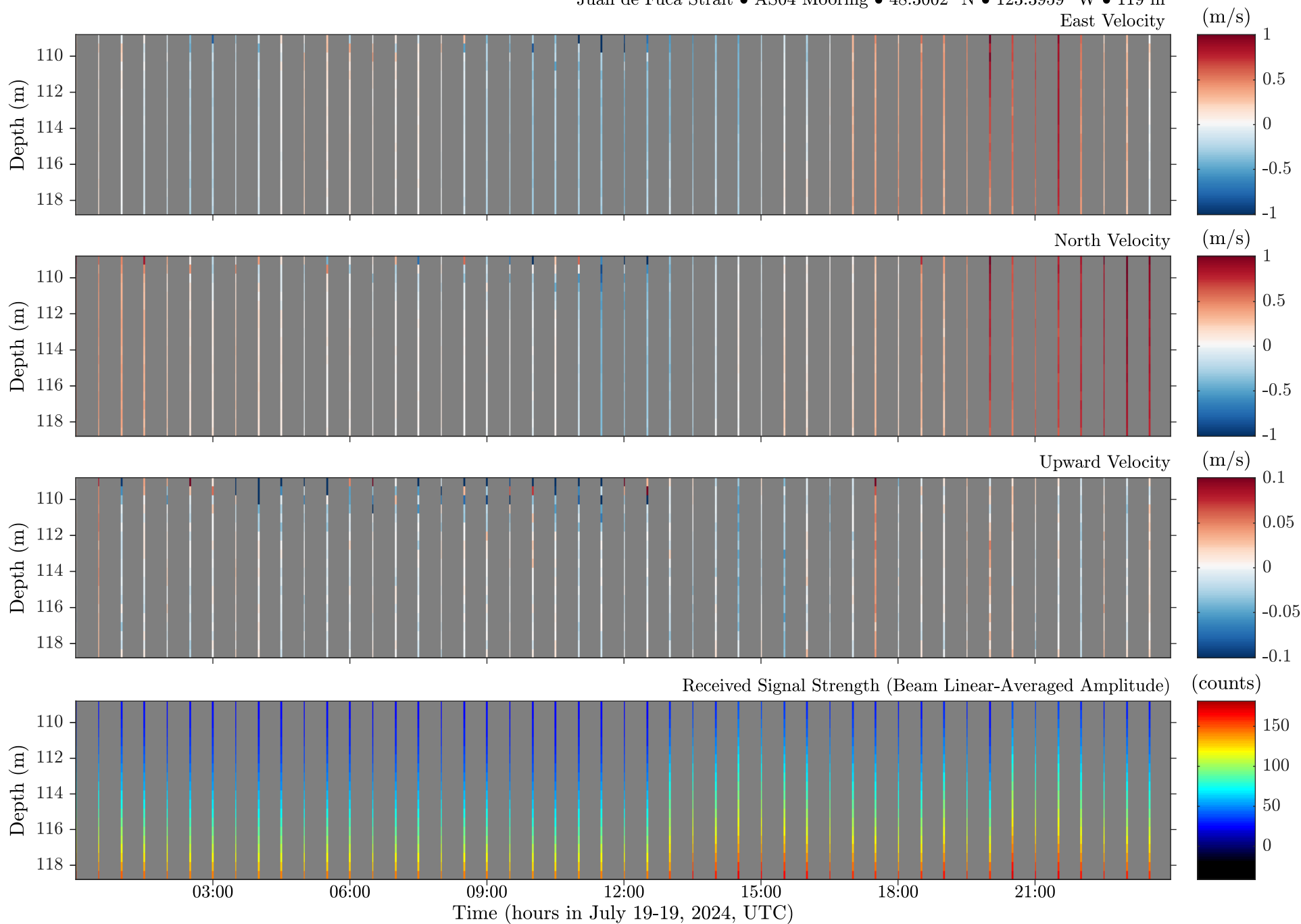
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/1.3, Up: -0.43/0.24 m/s. Percent of data above automatic limits: E,N: 0.12, Up: 0.08%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



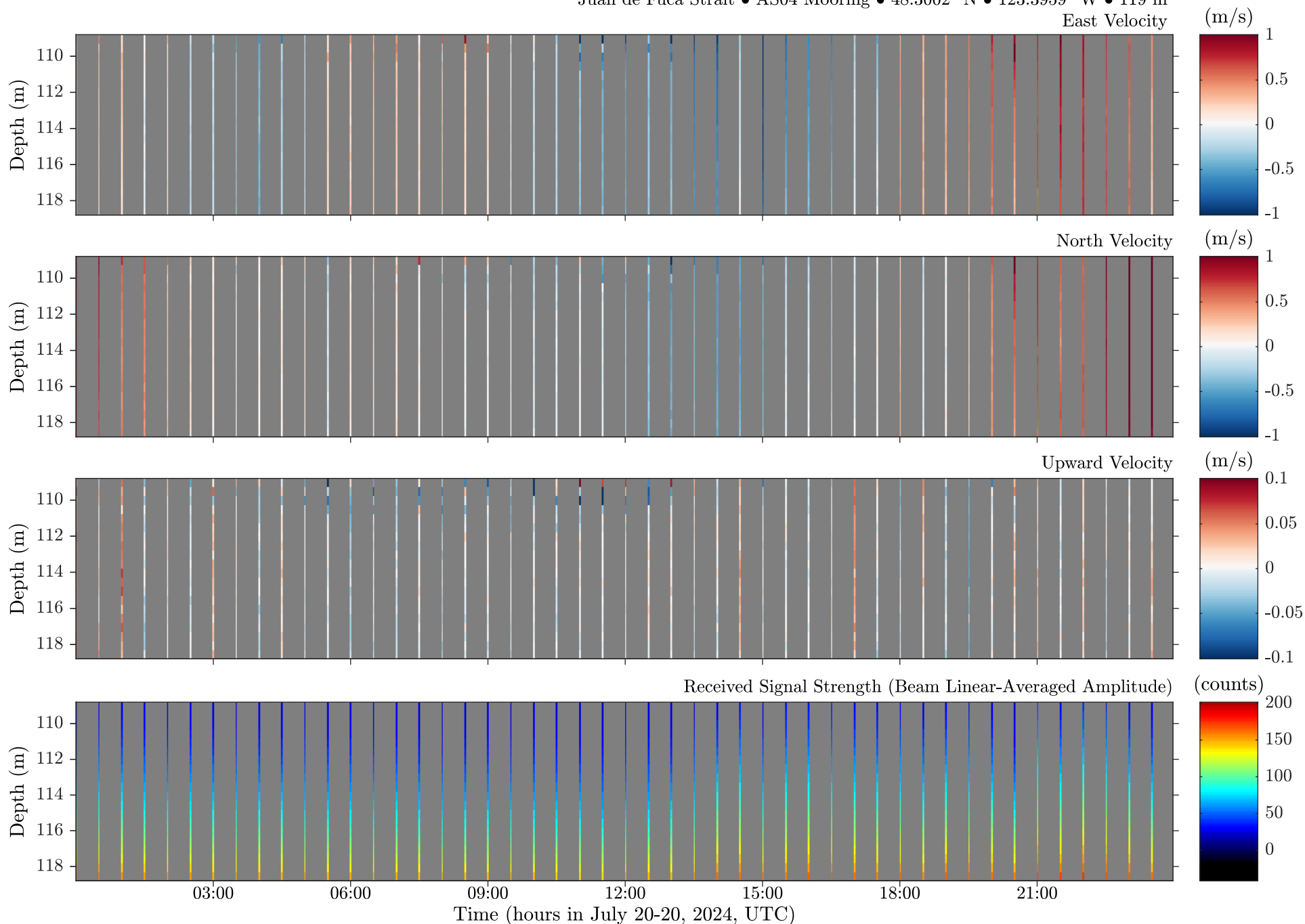
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.8/1.7, Up: -0.3/0.21 m/s. Percent of data above automatic limits: E,N: 0.16, Up: 0.12%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

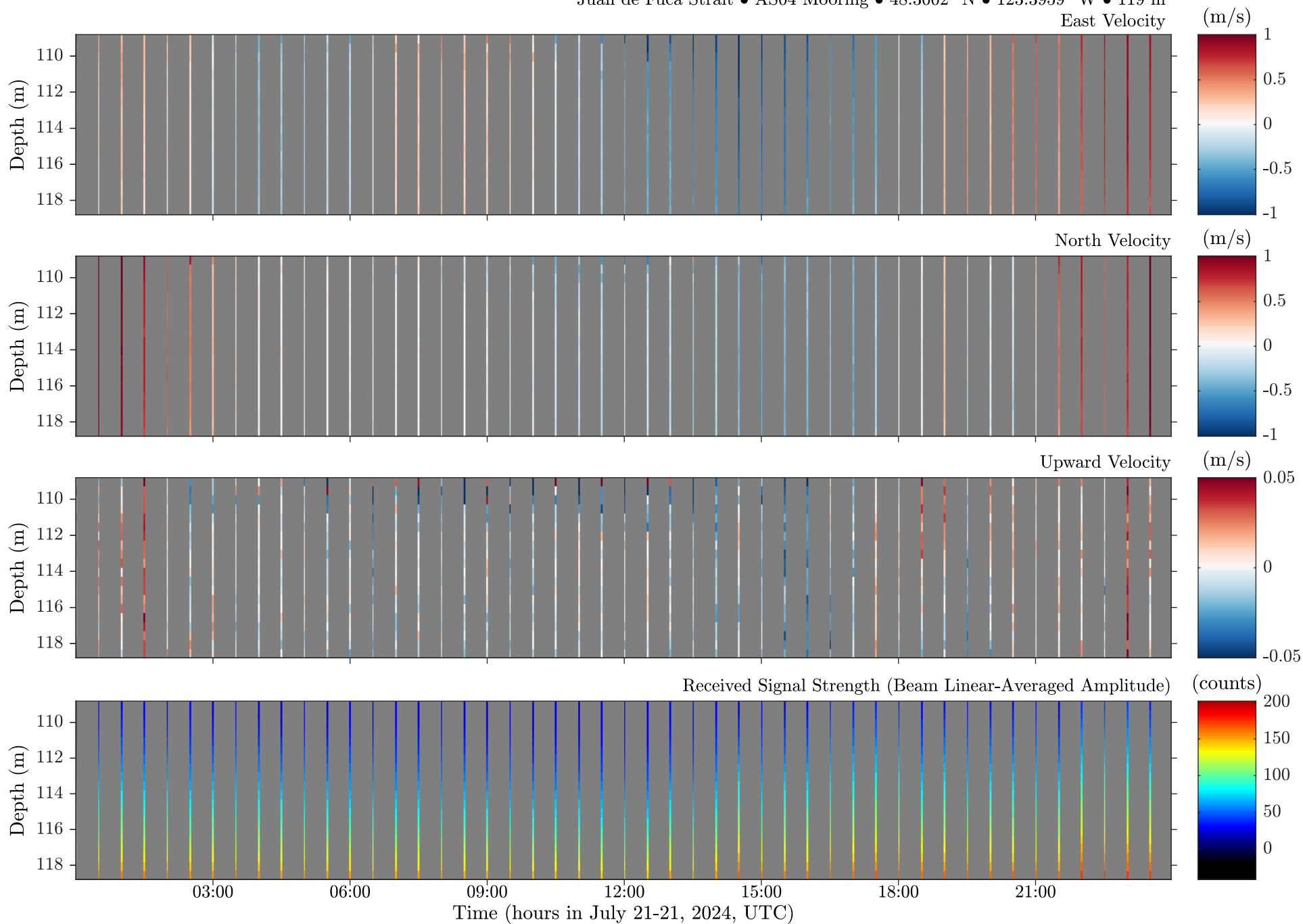


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/1.5, Up: -0.6/0.17 m/s. Percent of data above automatic limits: E,N: 0.25, Up: 0.25%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



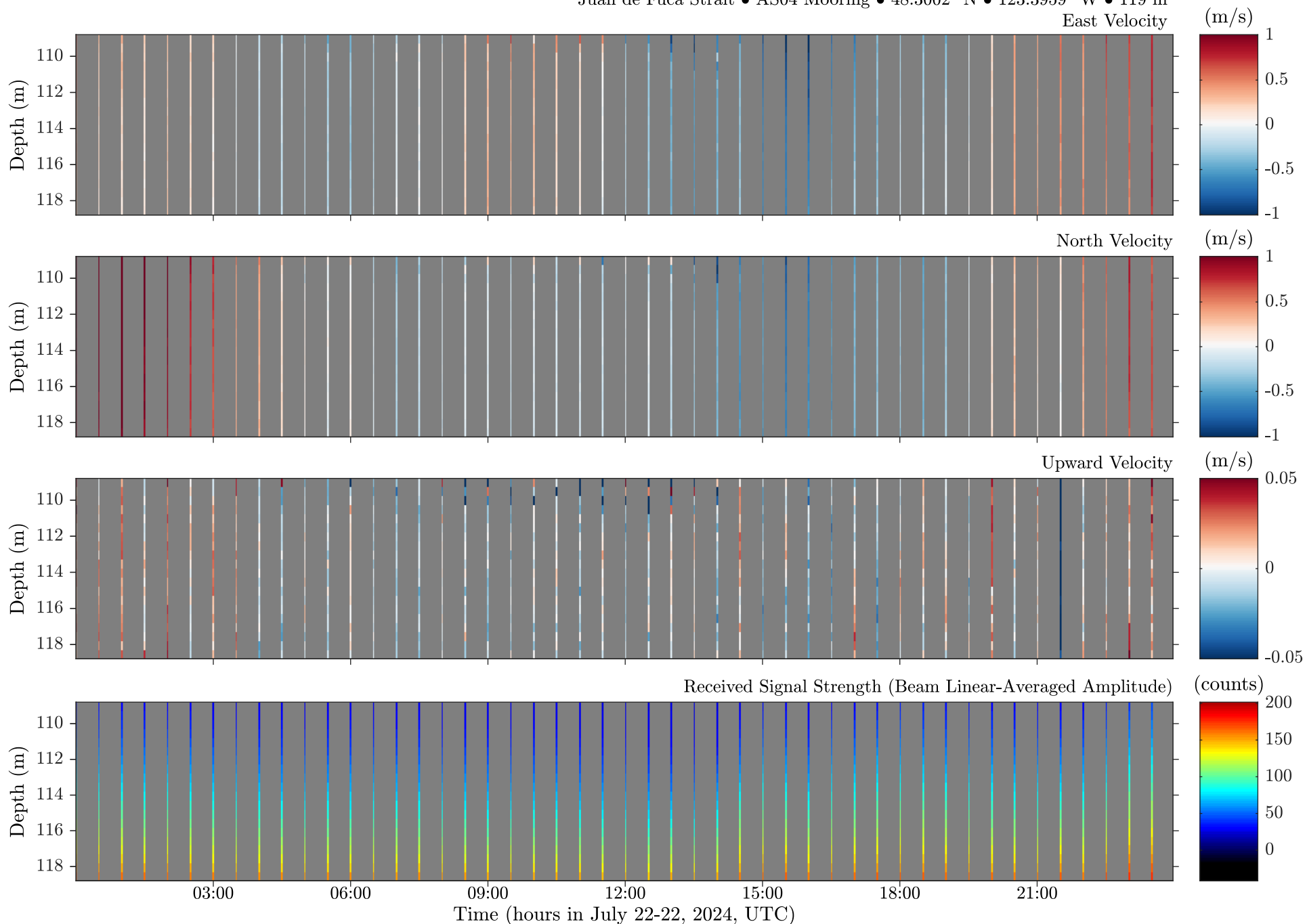
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.3, Up: -0.39/0.14 m/s. Percent of data above automatic limits: E,N: 0.04, Up: 0.16%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



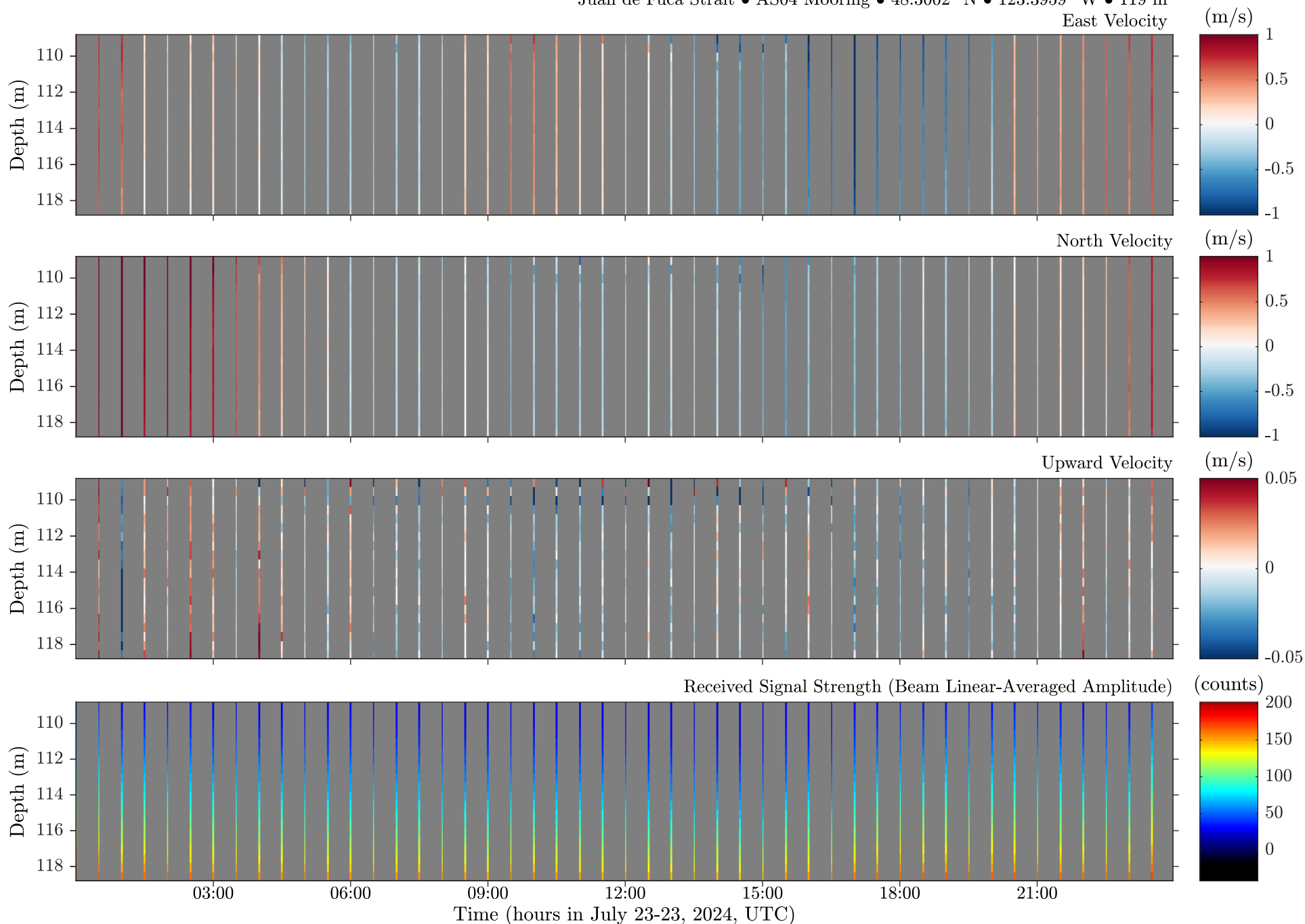


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/1.4, Up: -0.19/0.11 m/s. Percent of data above automatic limits: E,N: 0.18, Up: 0.22%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

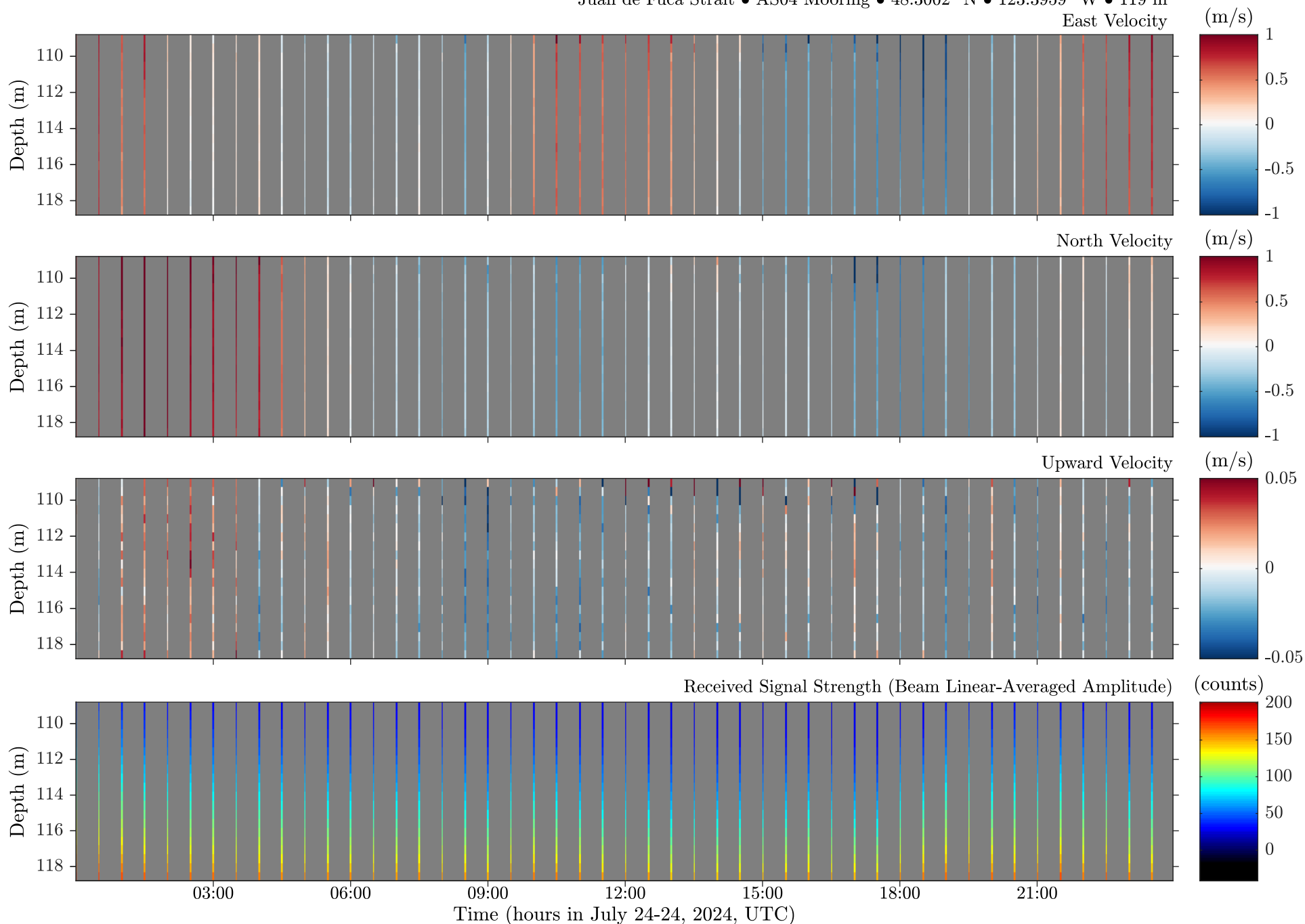


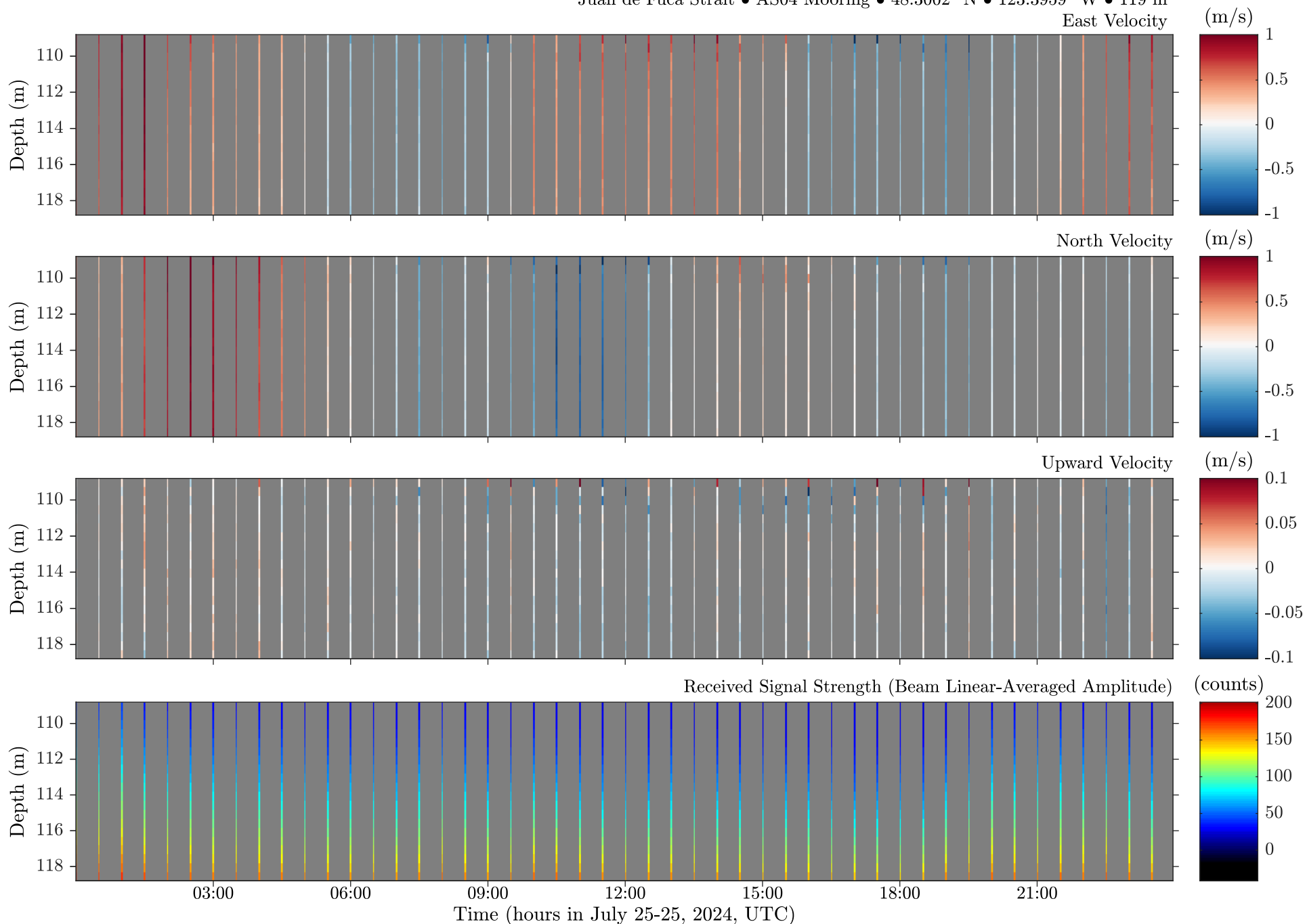


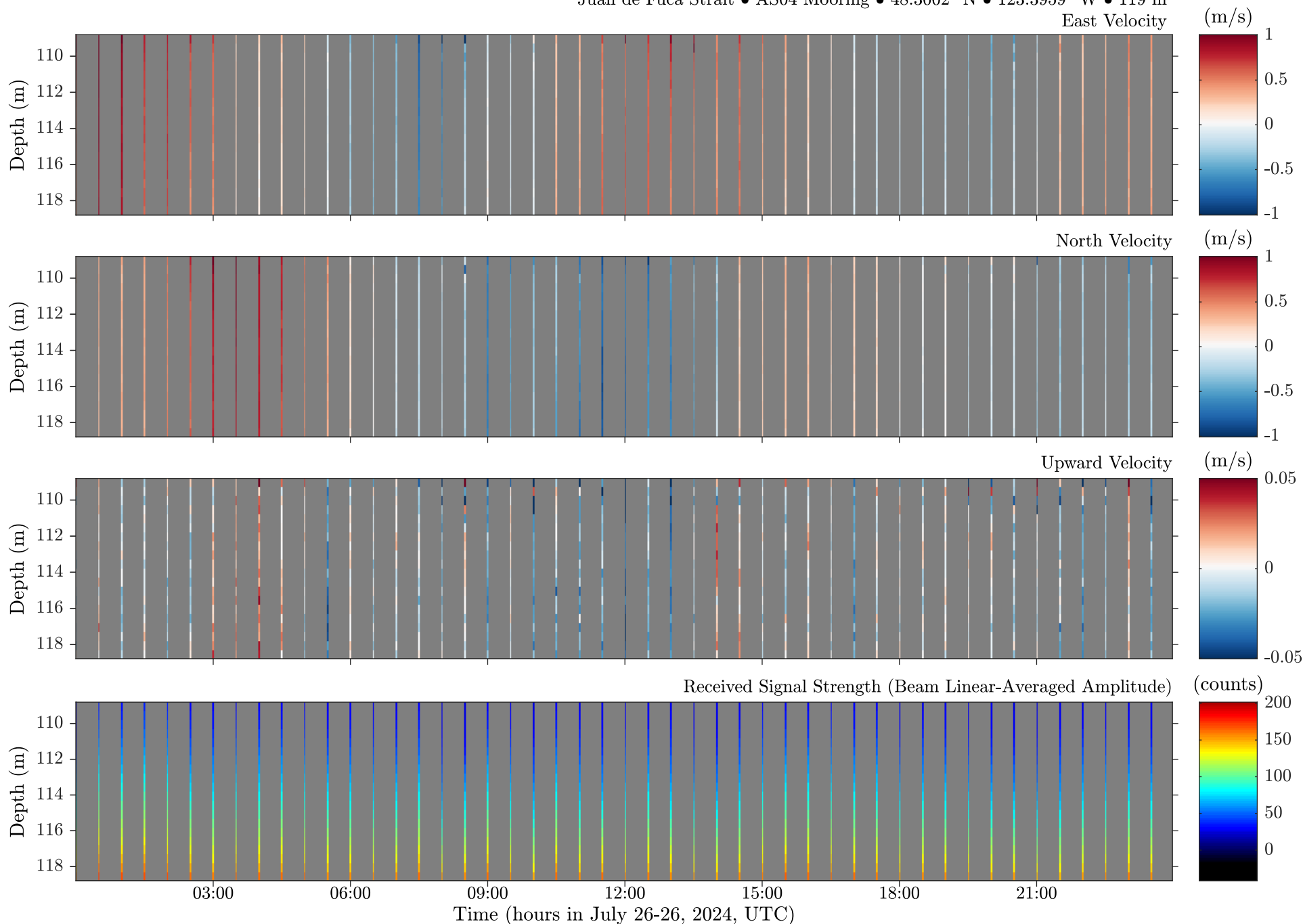
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.5/1.3, Up: -0.11/0.099 m/s. Percent of data above automatic limits: E,N: 0.19, Up: 0.26%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



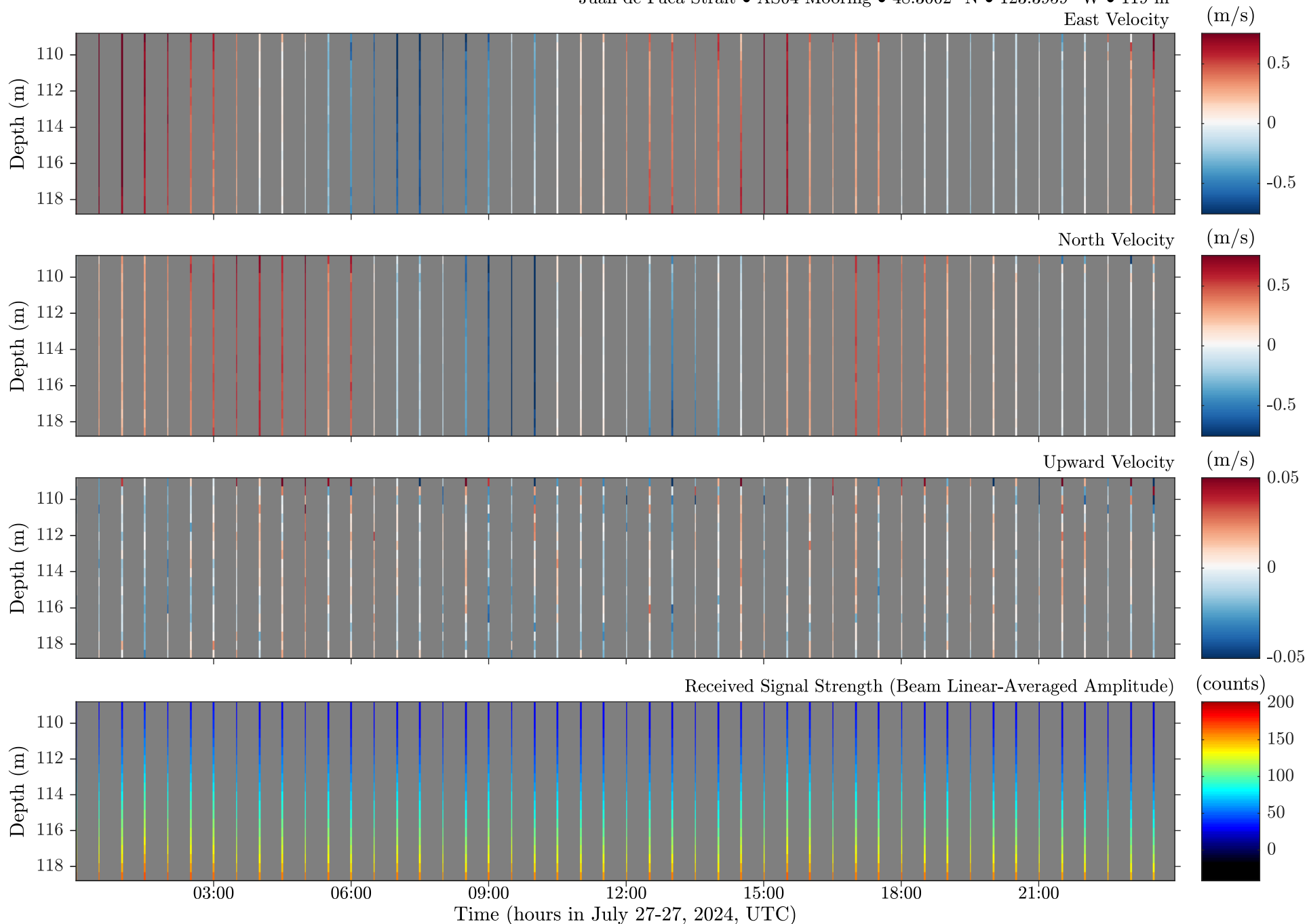
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.5/1.4, Up: -0.18/0.1 m/s. Percent of data above automatic limits: E,N: 0.25, Up: 0.22%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

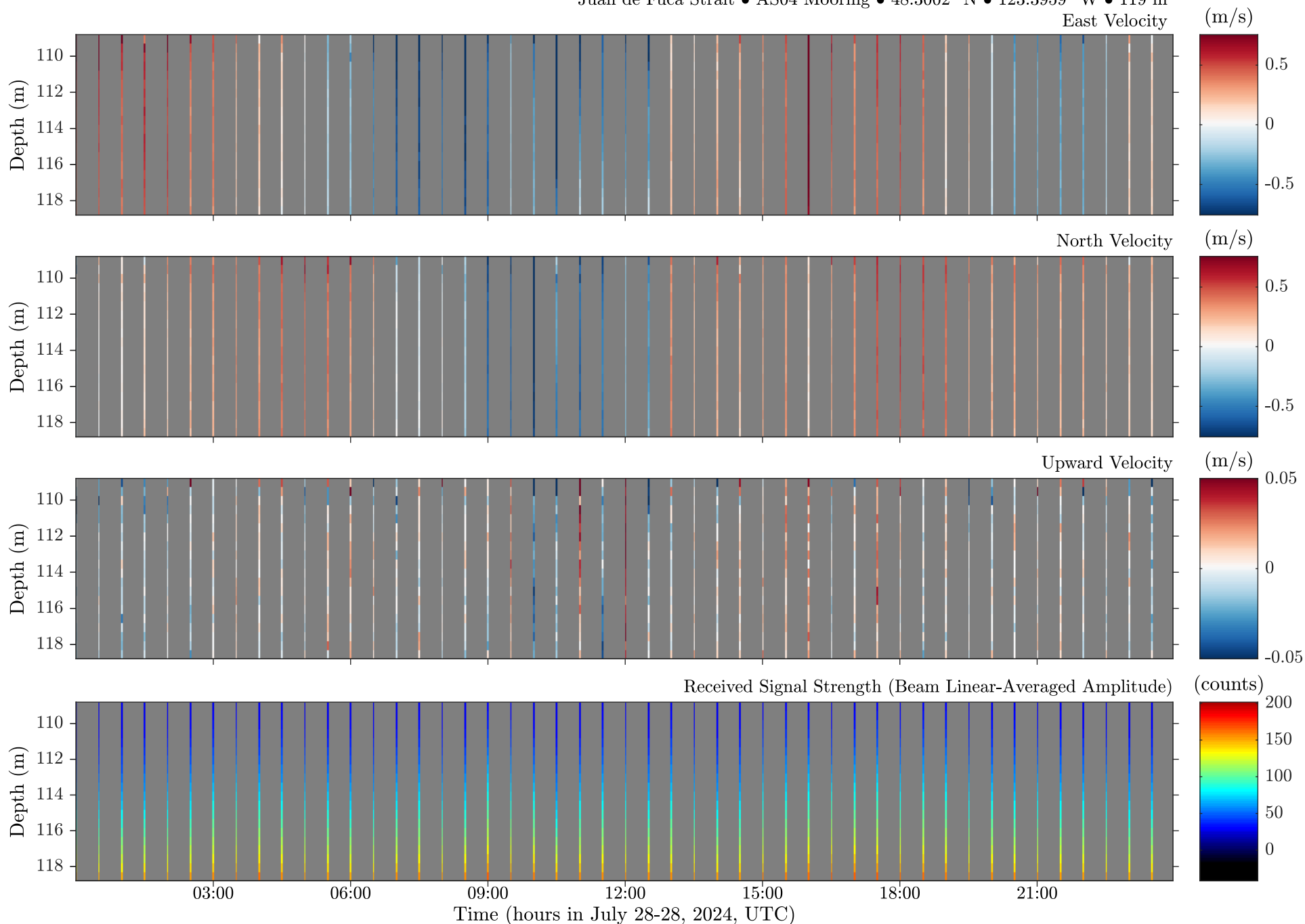


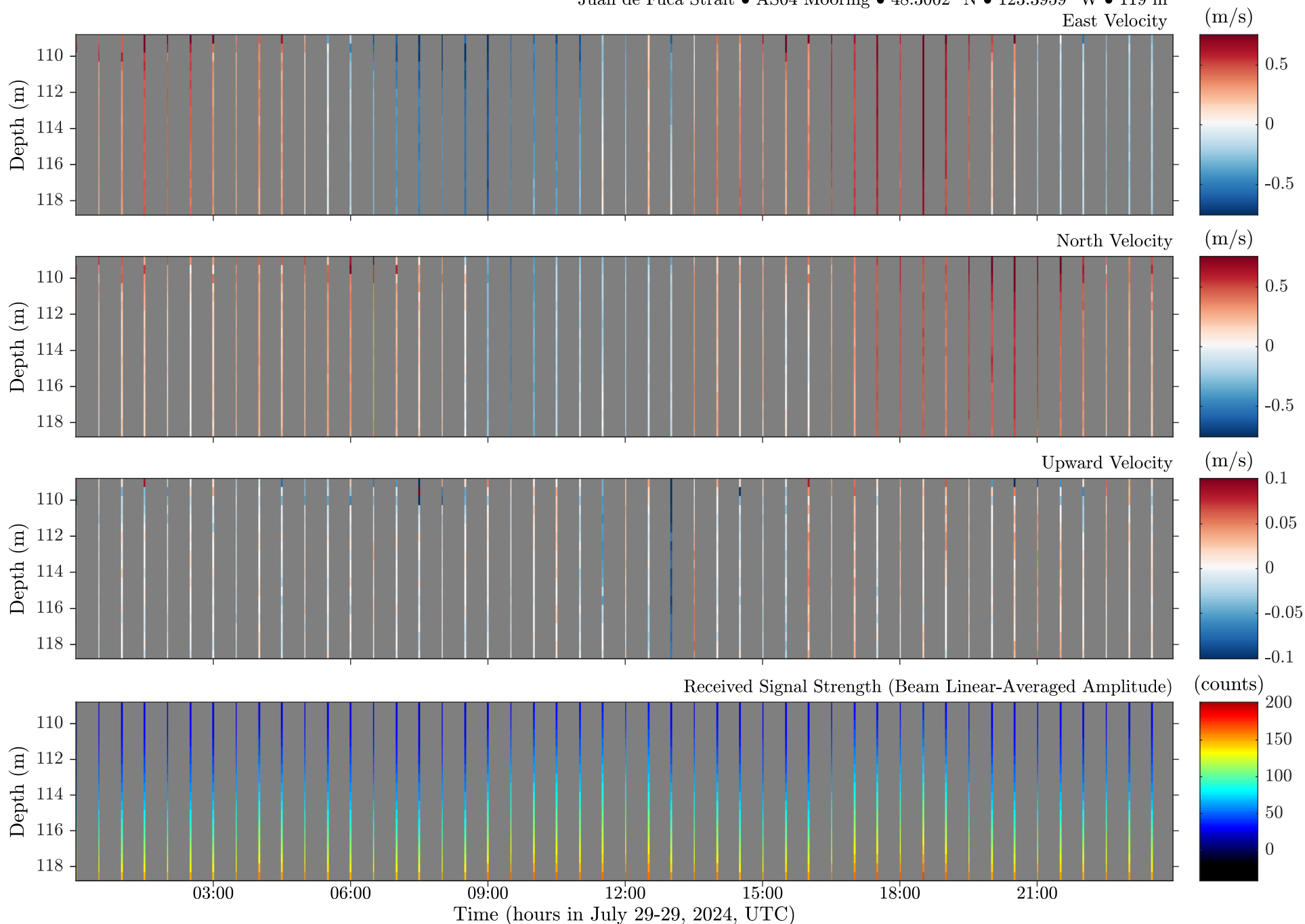




Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/1.1, Up: -0.14/0.13 m/s. Percent of data above automatic limits: E,N: 0.03, Up: 0.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

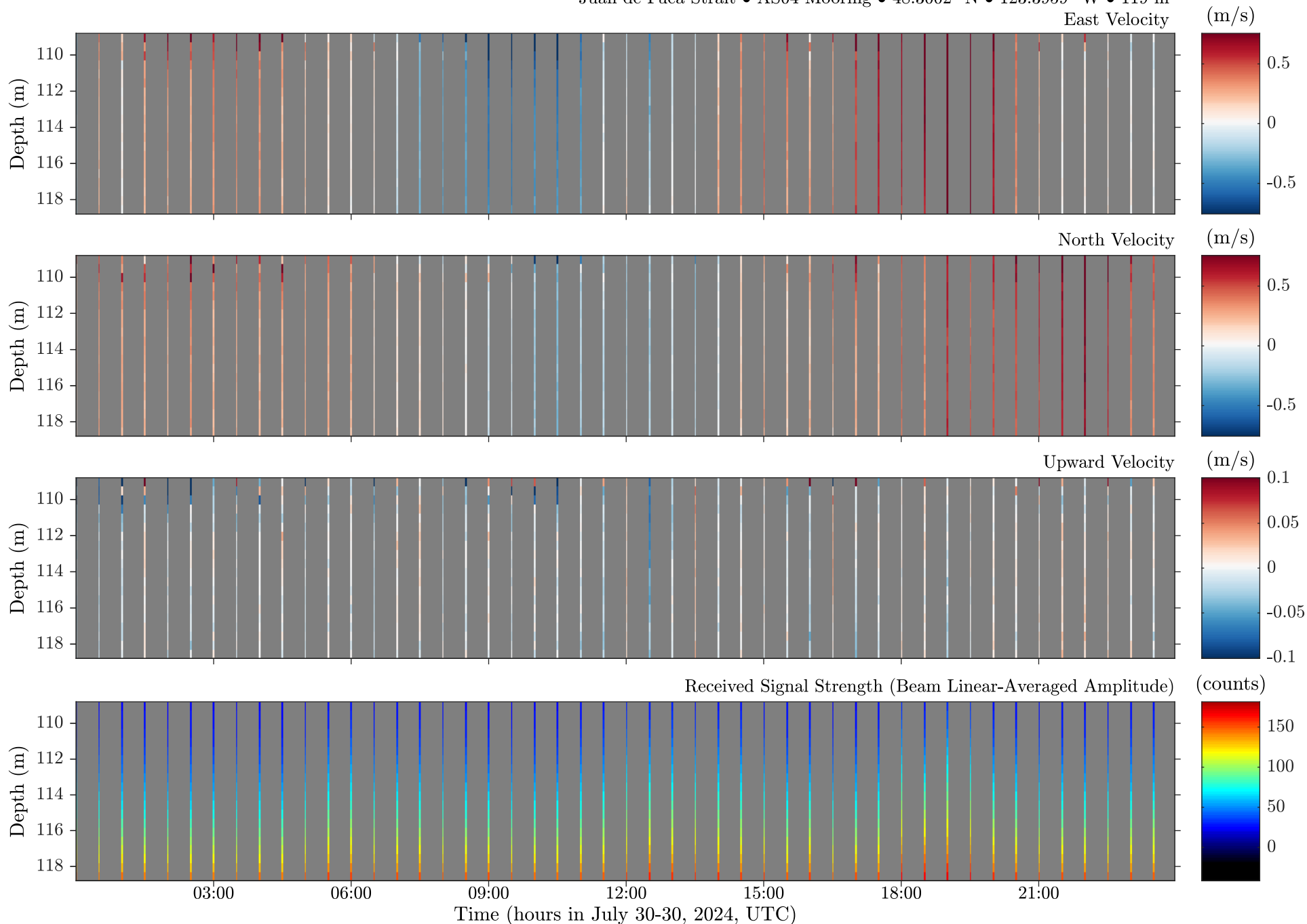




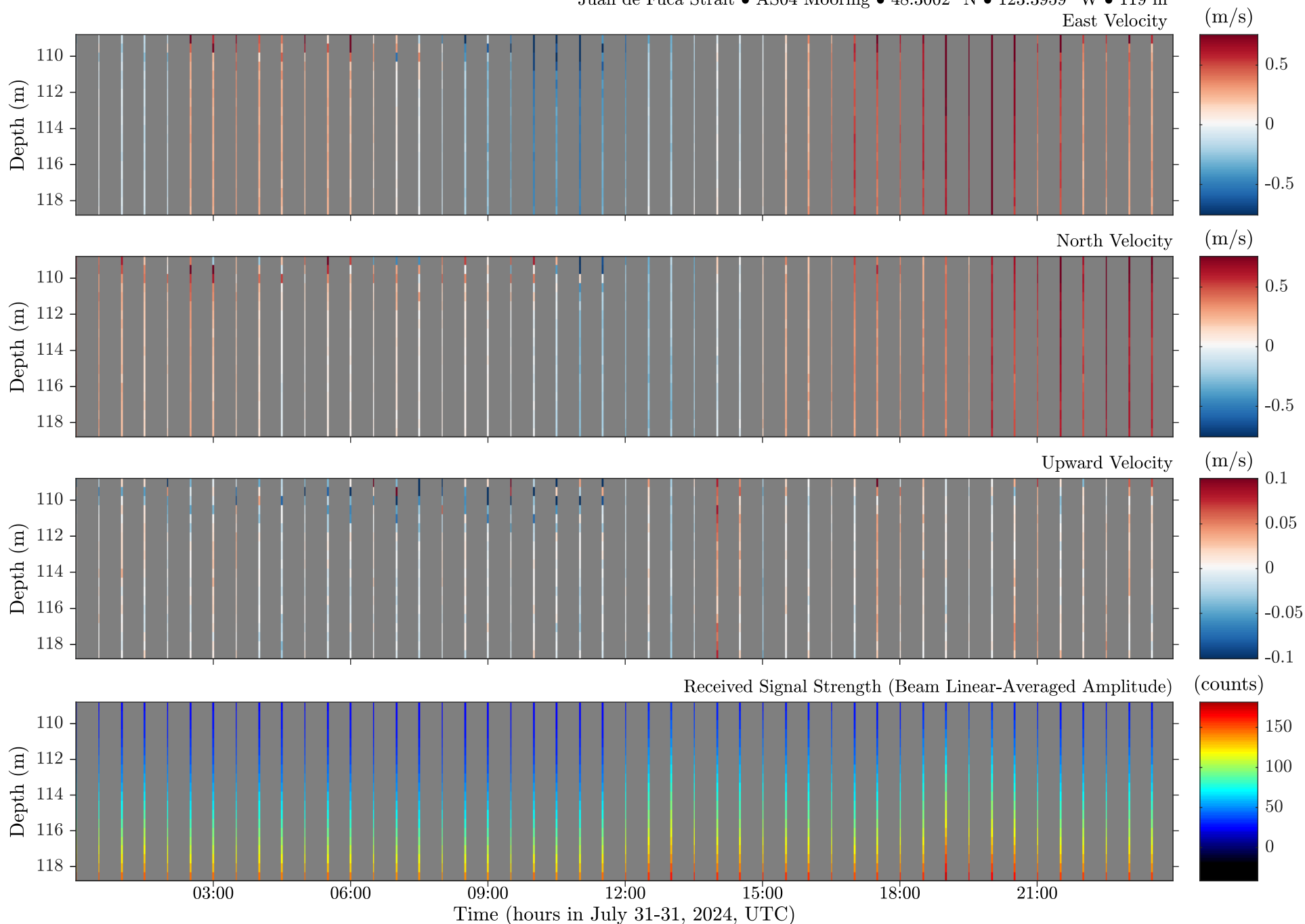


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/1.4, Up: -0.18/0.14 m/s. Percent of data above automatic limits: E,N: 0.15, Up: 0.06%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

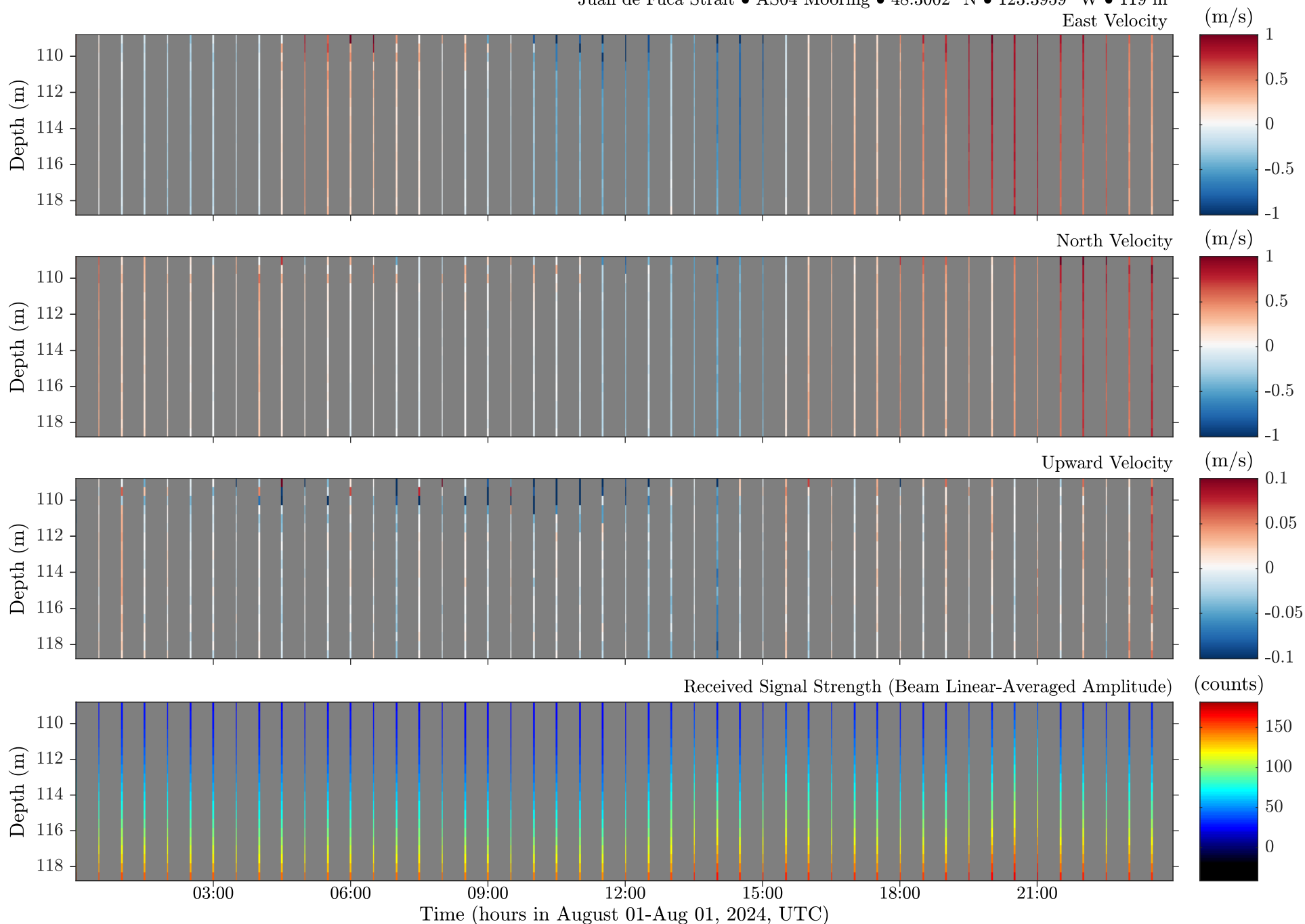




Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1.3, Up: -0.26/0.11 m/s. Percent of data above automatic limits: E,N: 0.28, Up: 0.10%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

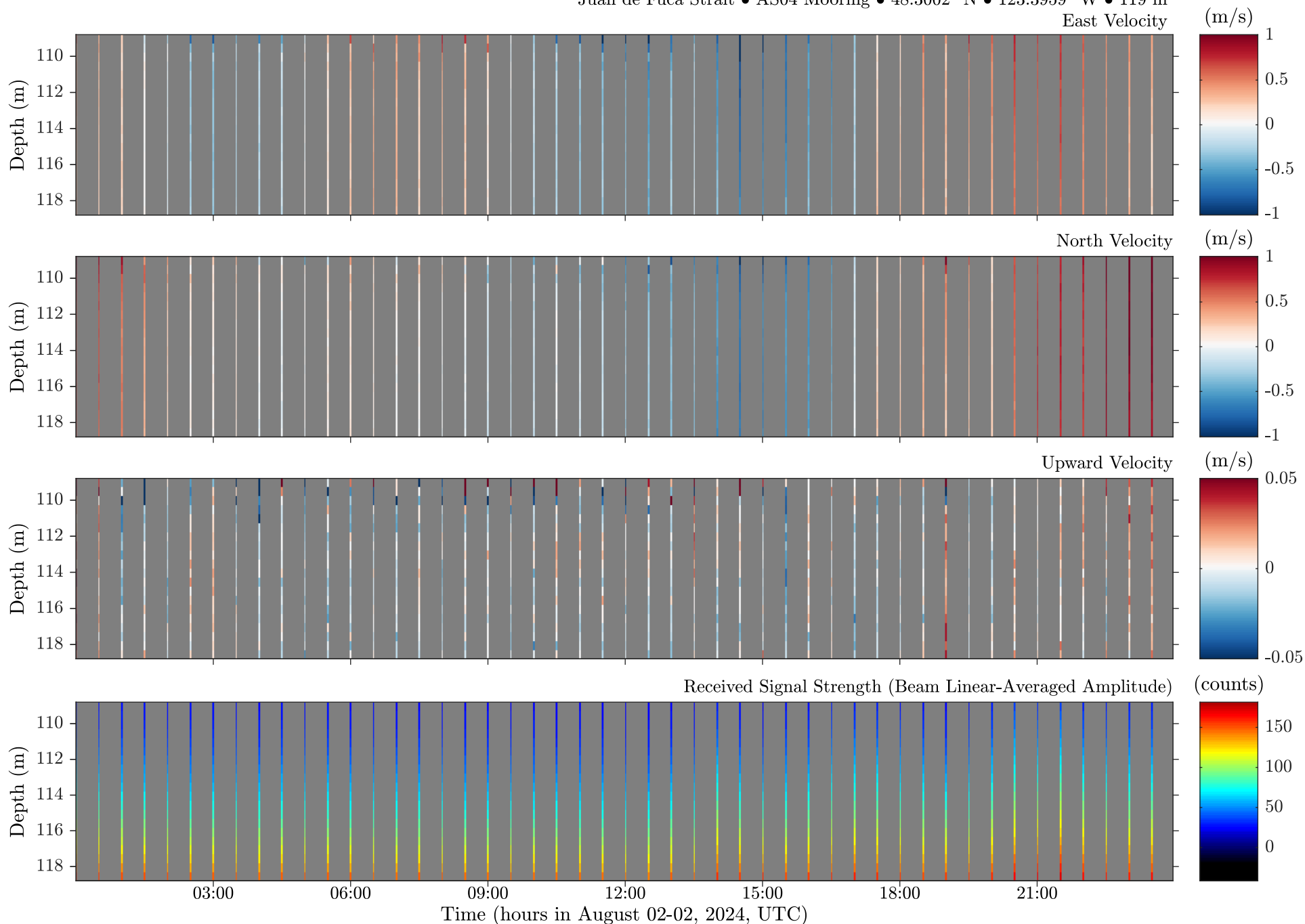


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1.2, Up: -0.33/0.16 m/s. Percent of data above automatic limits: E,N: 0.25, Up: 0.12%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

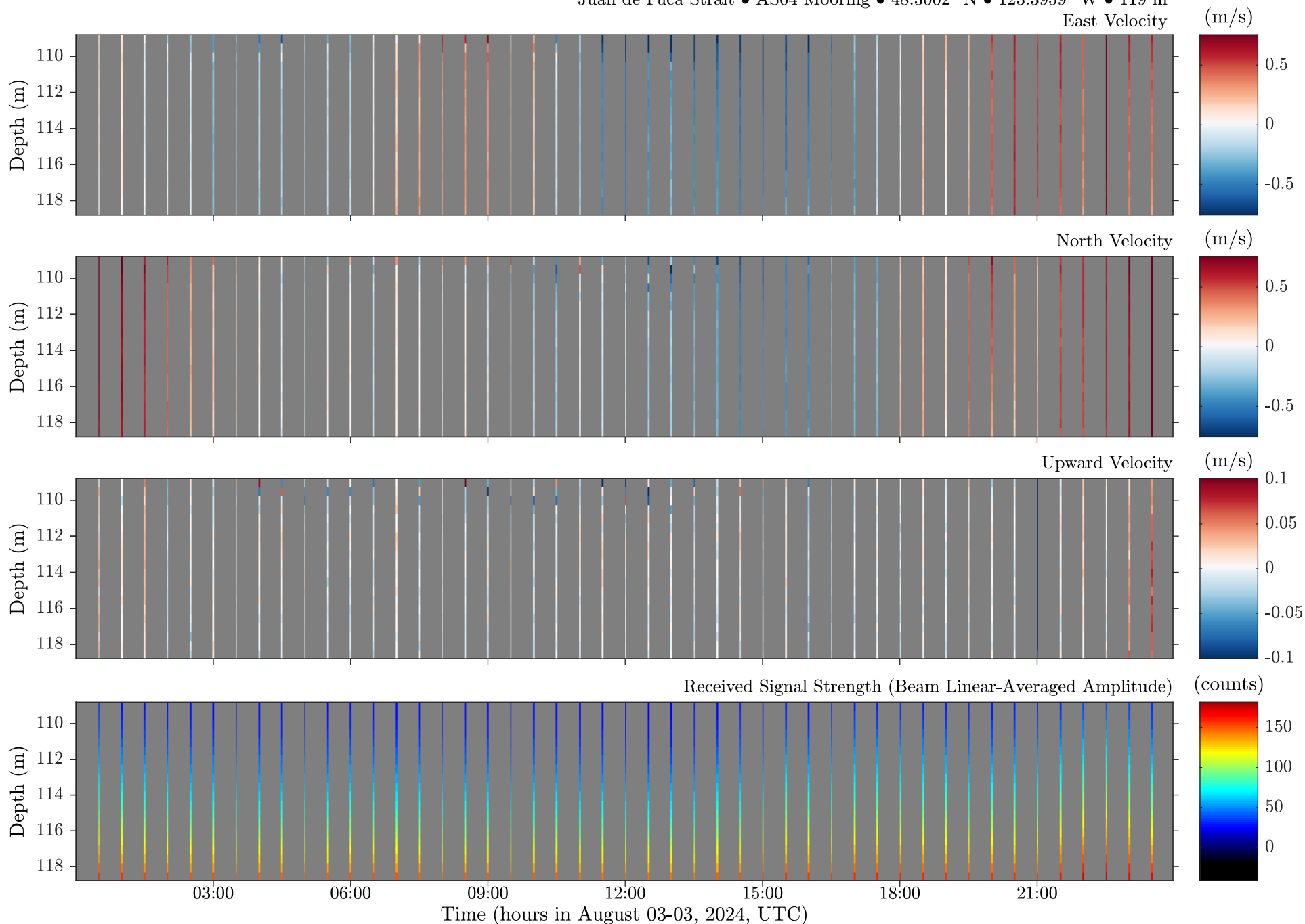


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1.2, Up: -0.19/0.2 m/s. Percent of data above automatic limits: E,N: 0.05, Up: 0.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

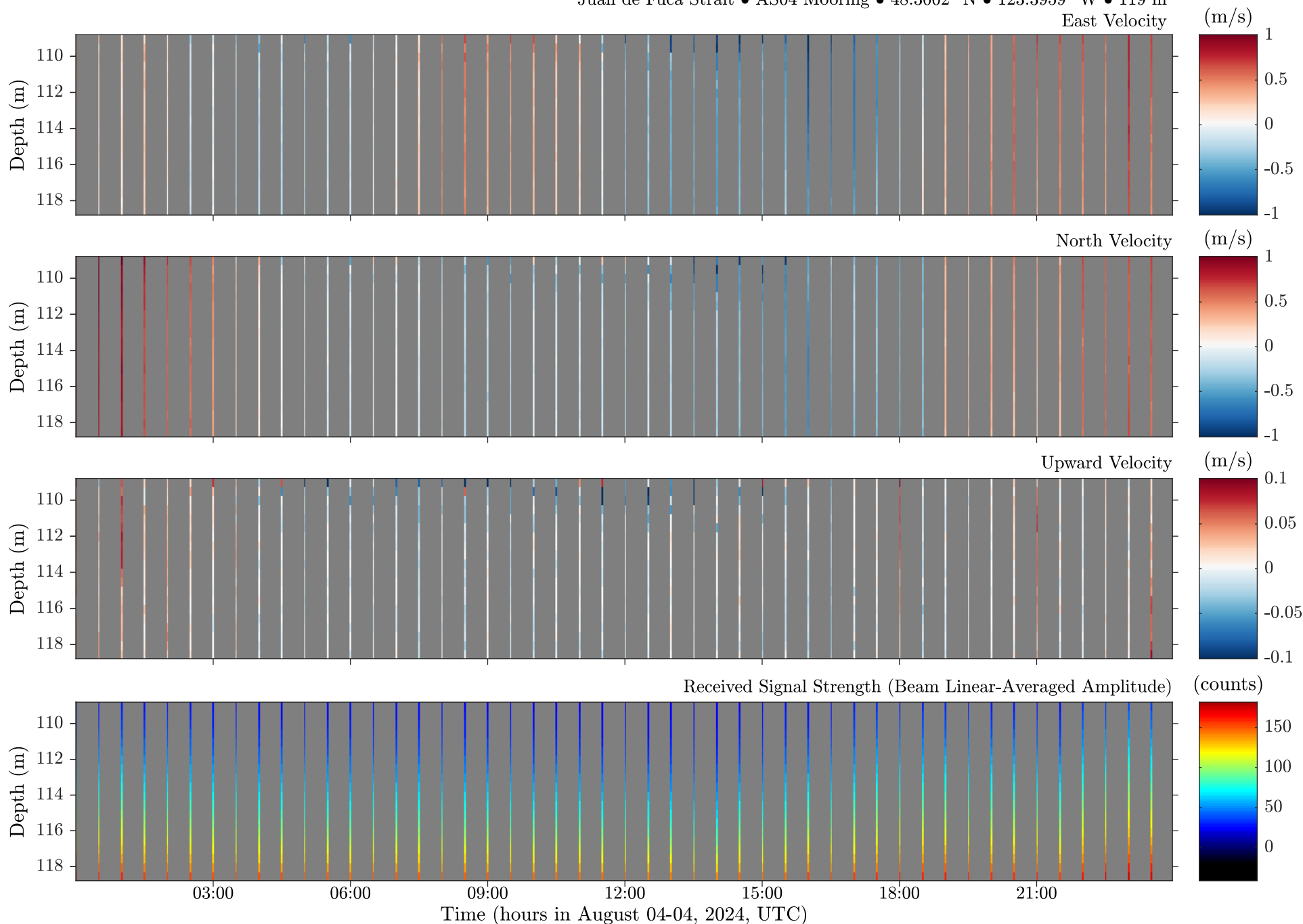
Plot generated 02-Dec-2025 23:05:22 UTC

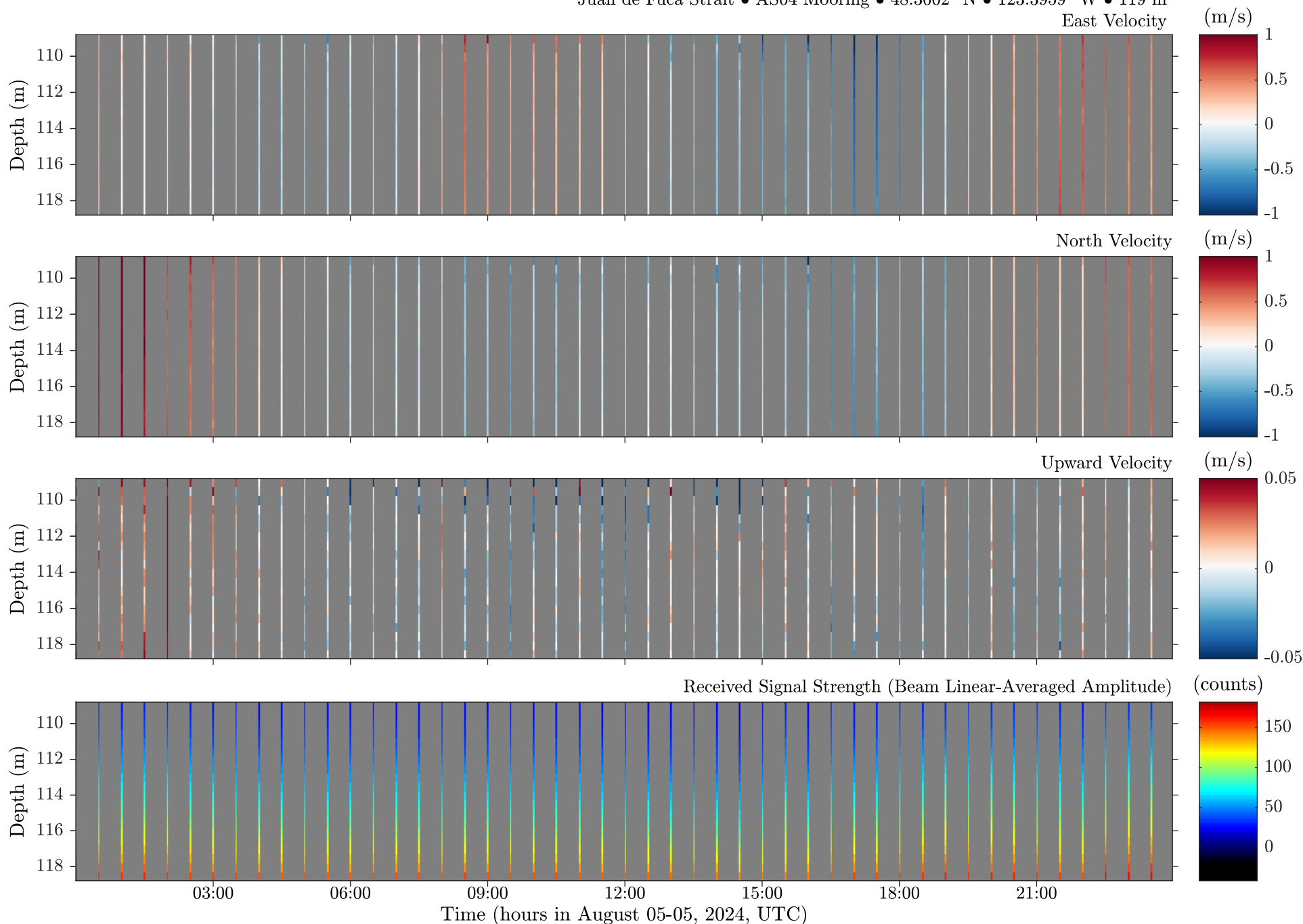


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.5/1.3, Up: -0.19/0.15 m/s. Percent of data above automatic limits: E,N: 0.06, Up: 0.26%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

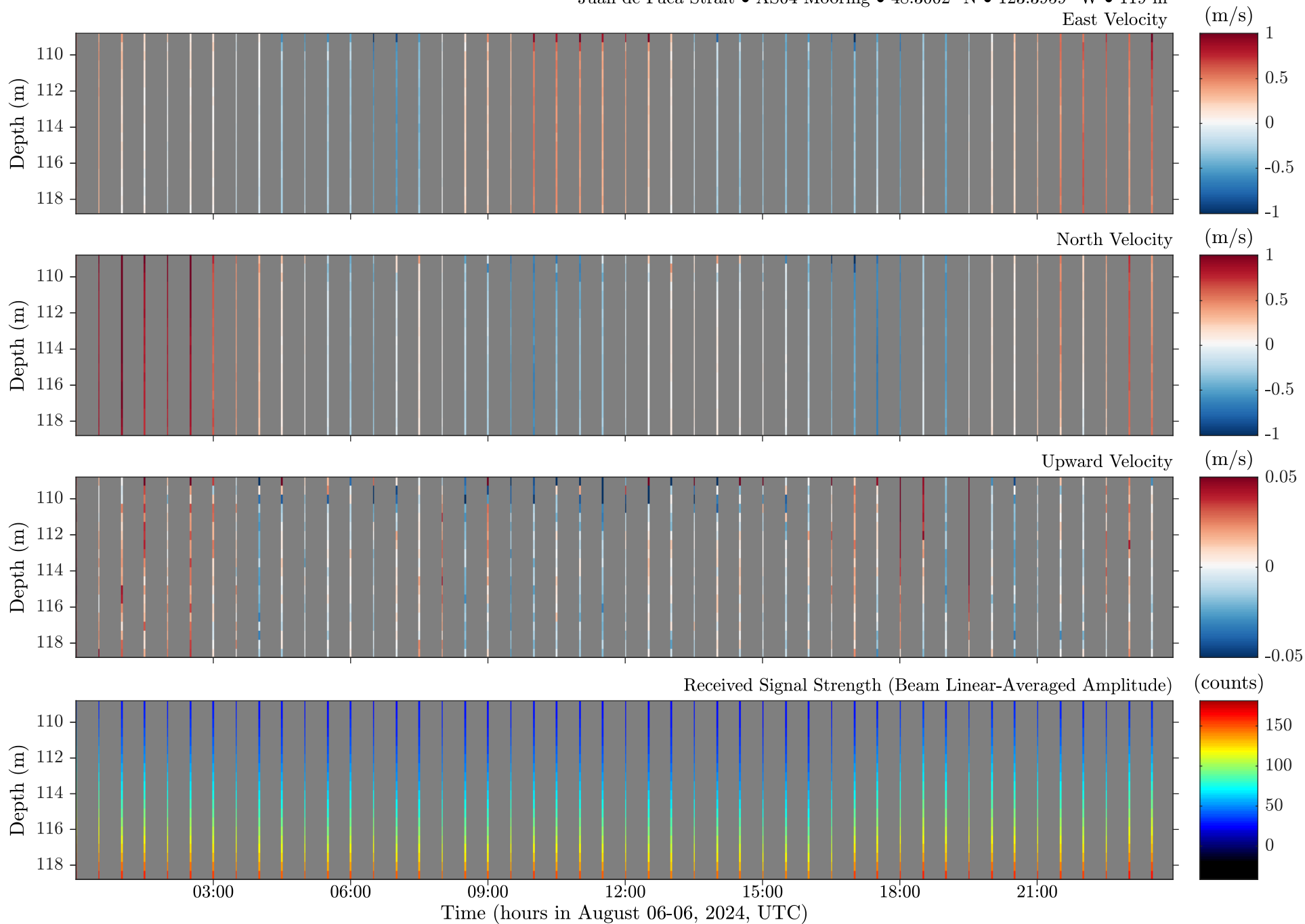


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1, Up: -0.17/0.11 m/s. Percent of data above automatic limits: E,N: 0.32, Up: 0.16%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



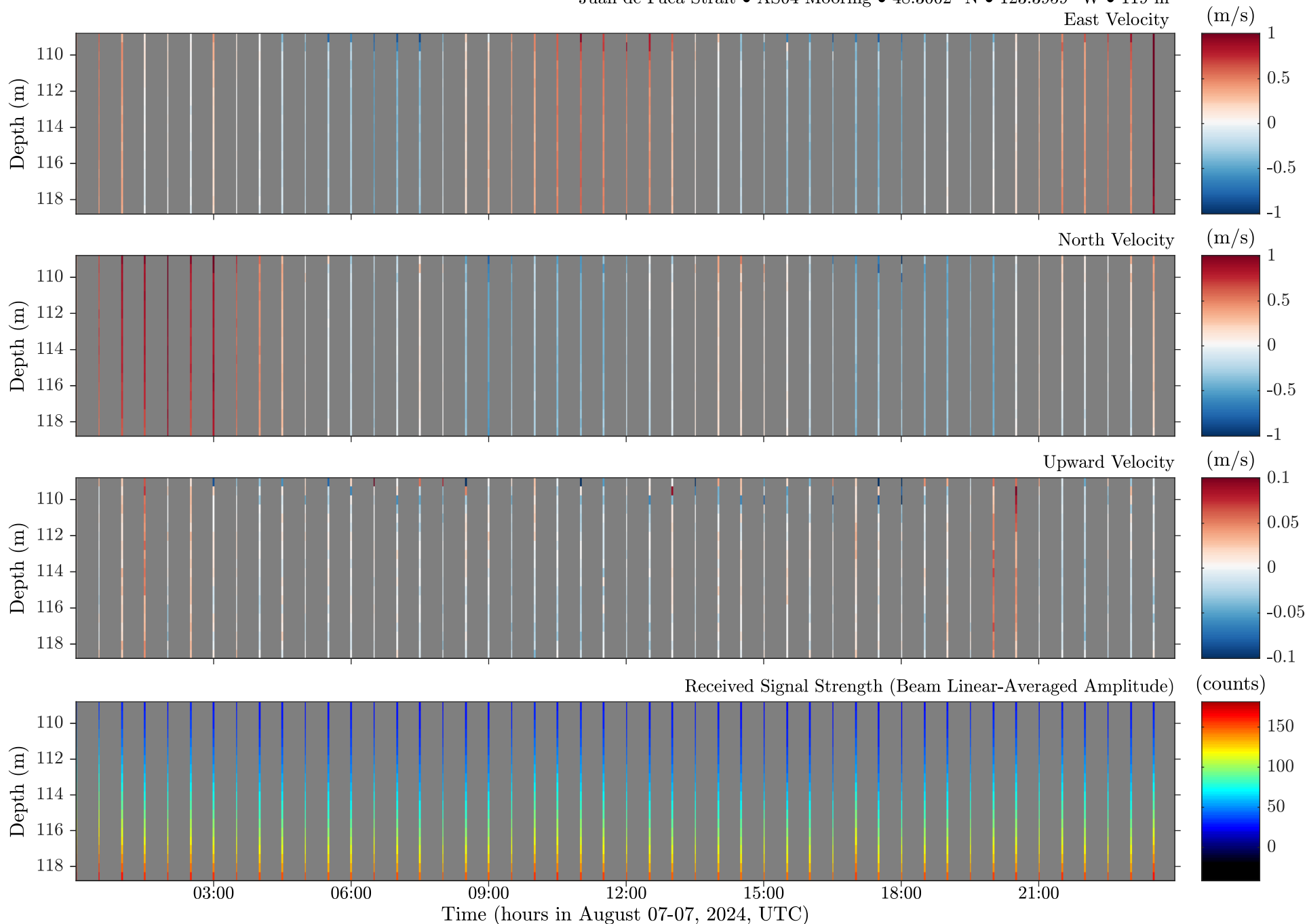


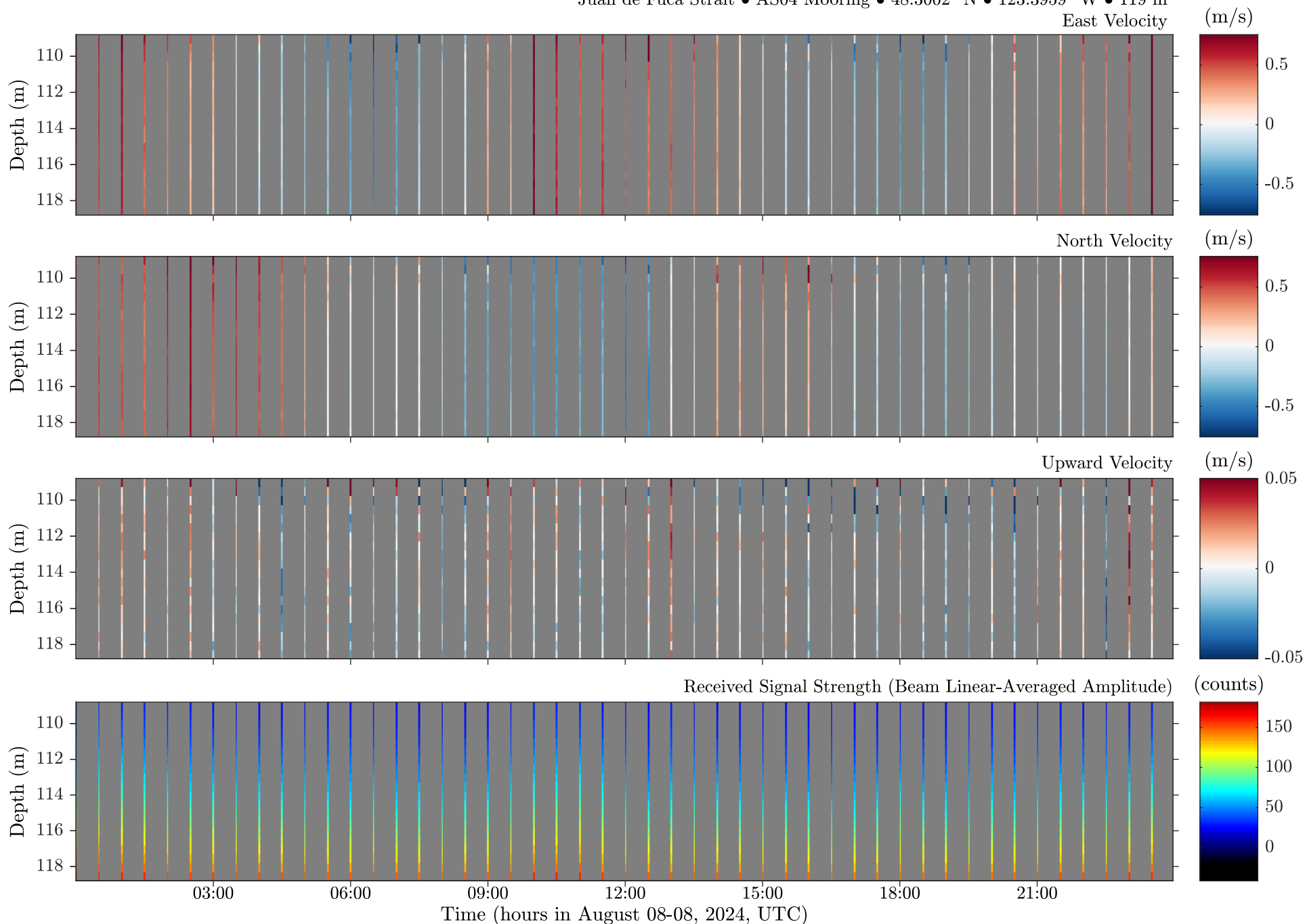
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1.2, Up: -0.22/0.094 m/s. Percent of data above automatic limits: E,N: 0.09, Up: 0.31%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



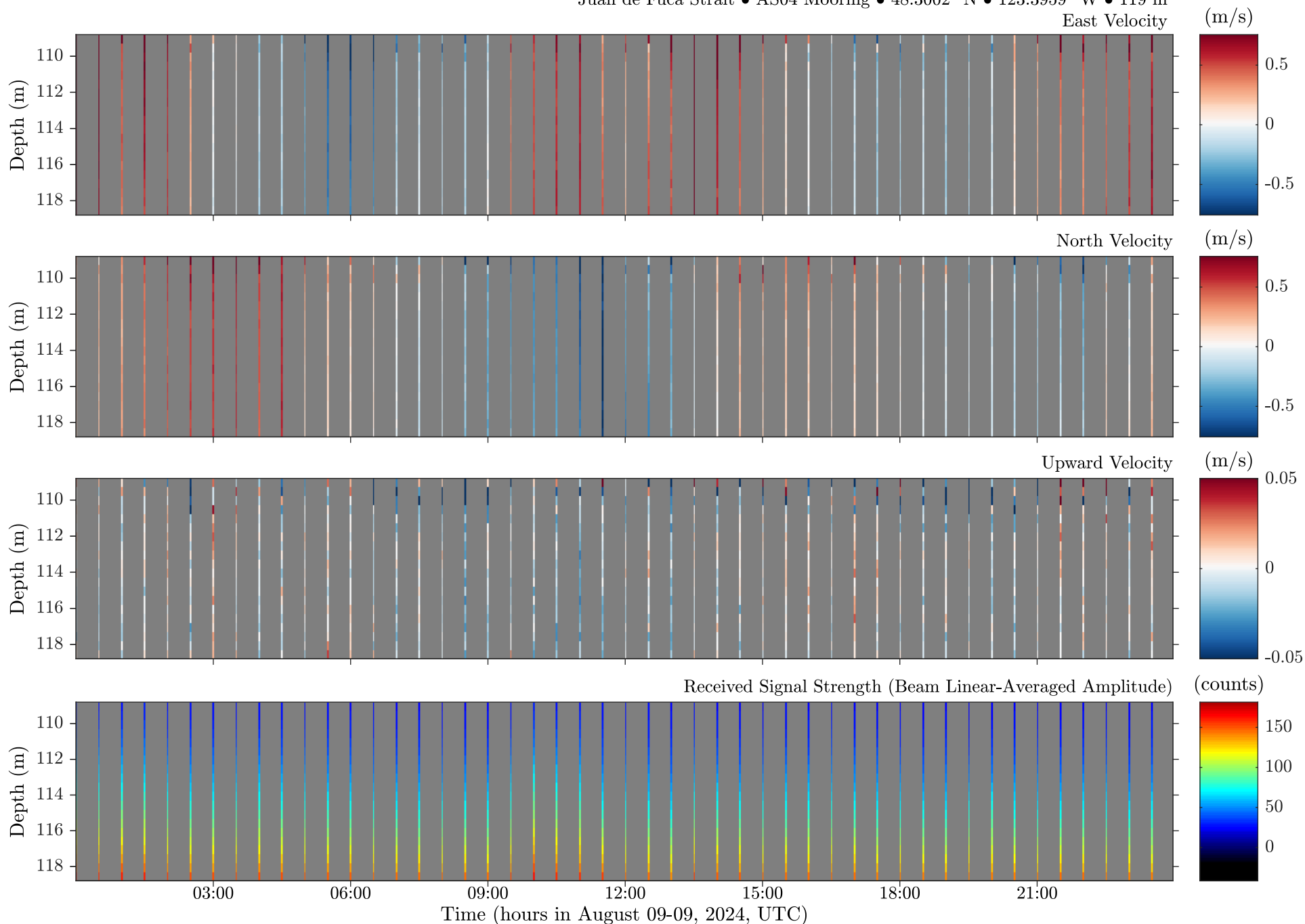
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1.3, Up: -0.19/0.14 m/s. Percent of data above automatic limits: E,N: 0.08, Up: 0.29%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



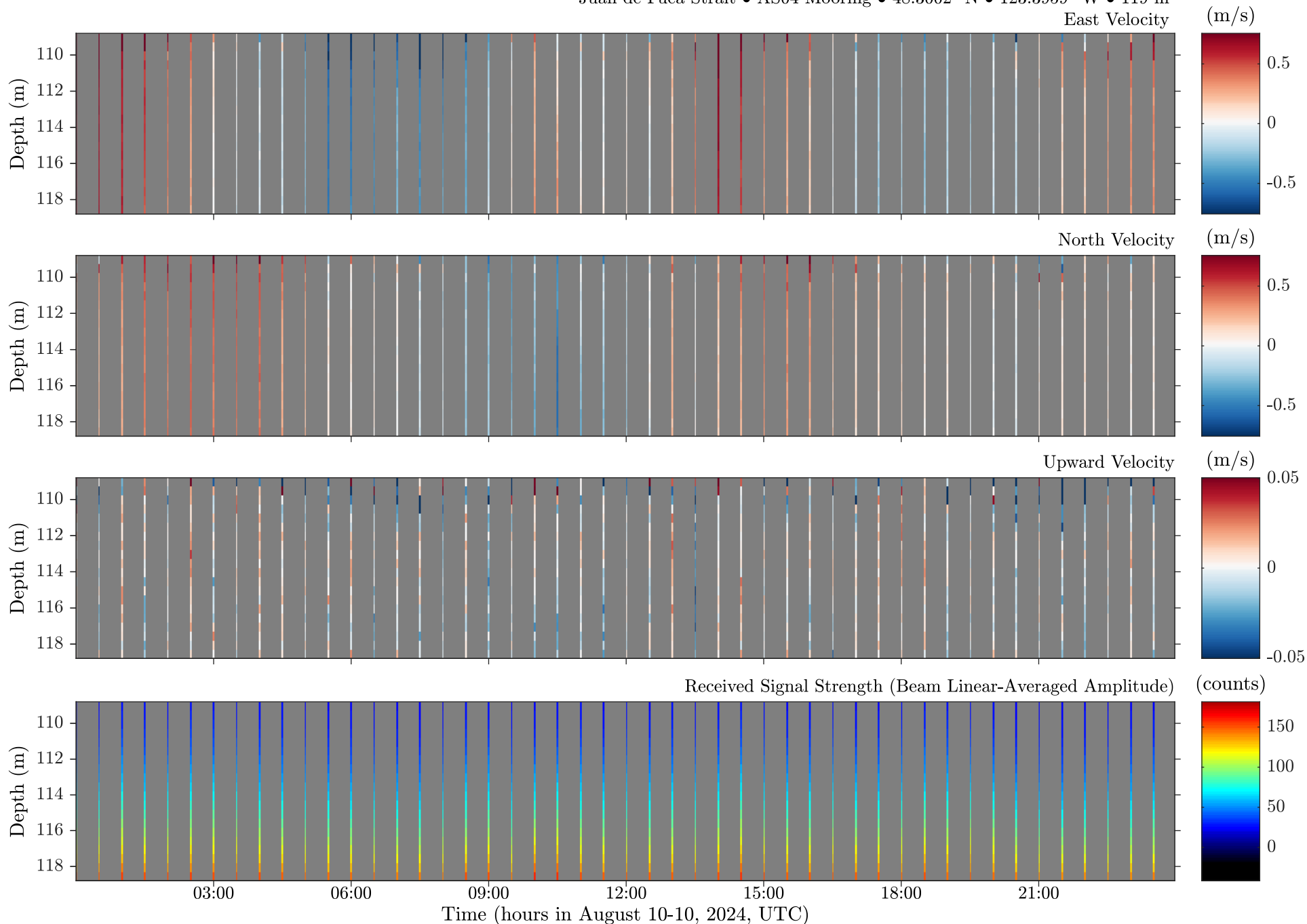




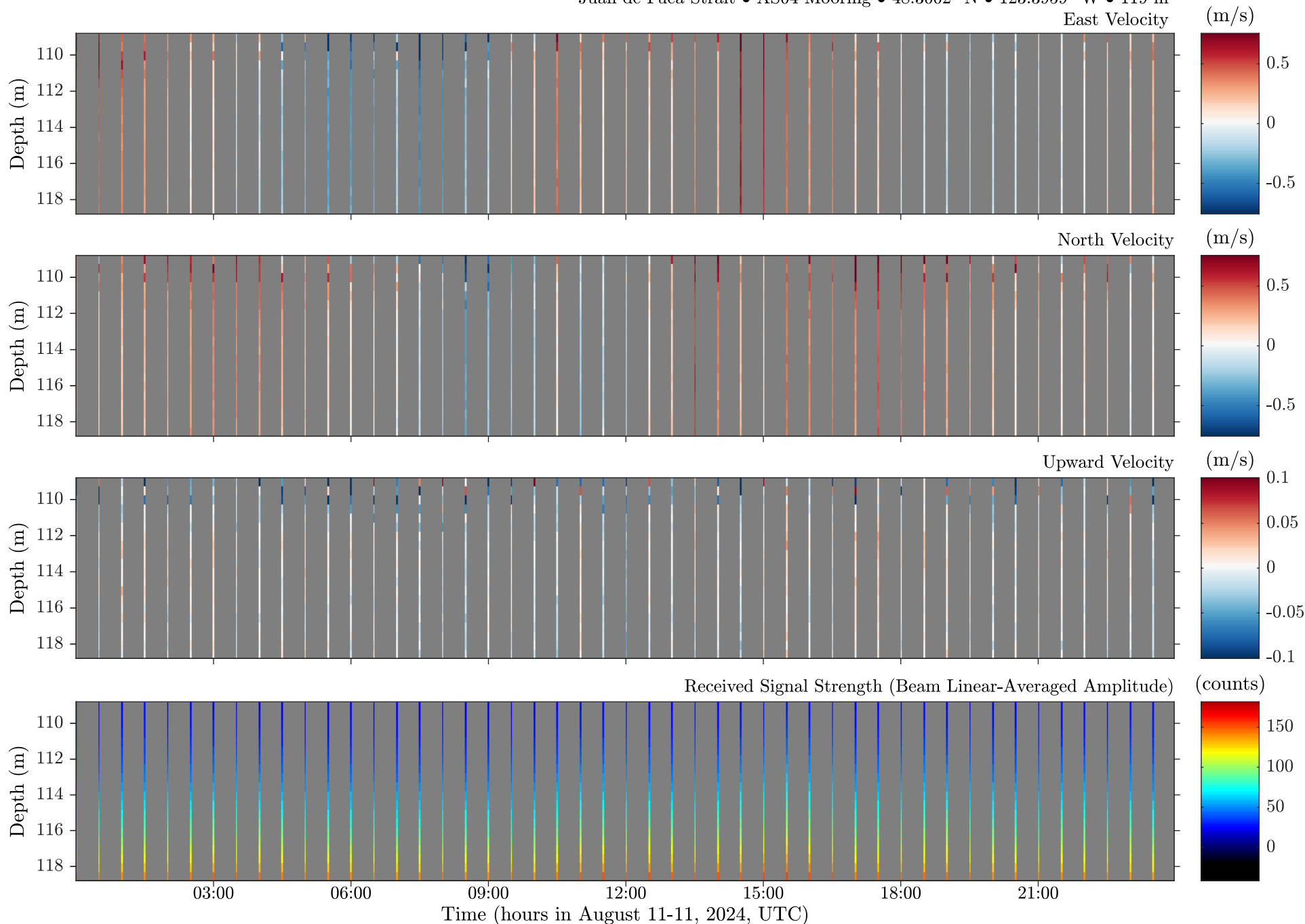
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/1.1, Up: -0.2/0.1 m/s. Percent of data above automatic limits: E,N: 0.14, Up: 0.25%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



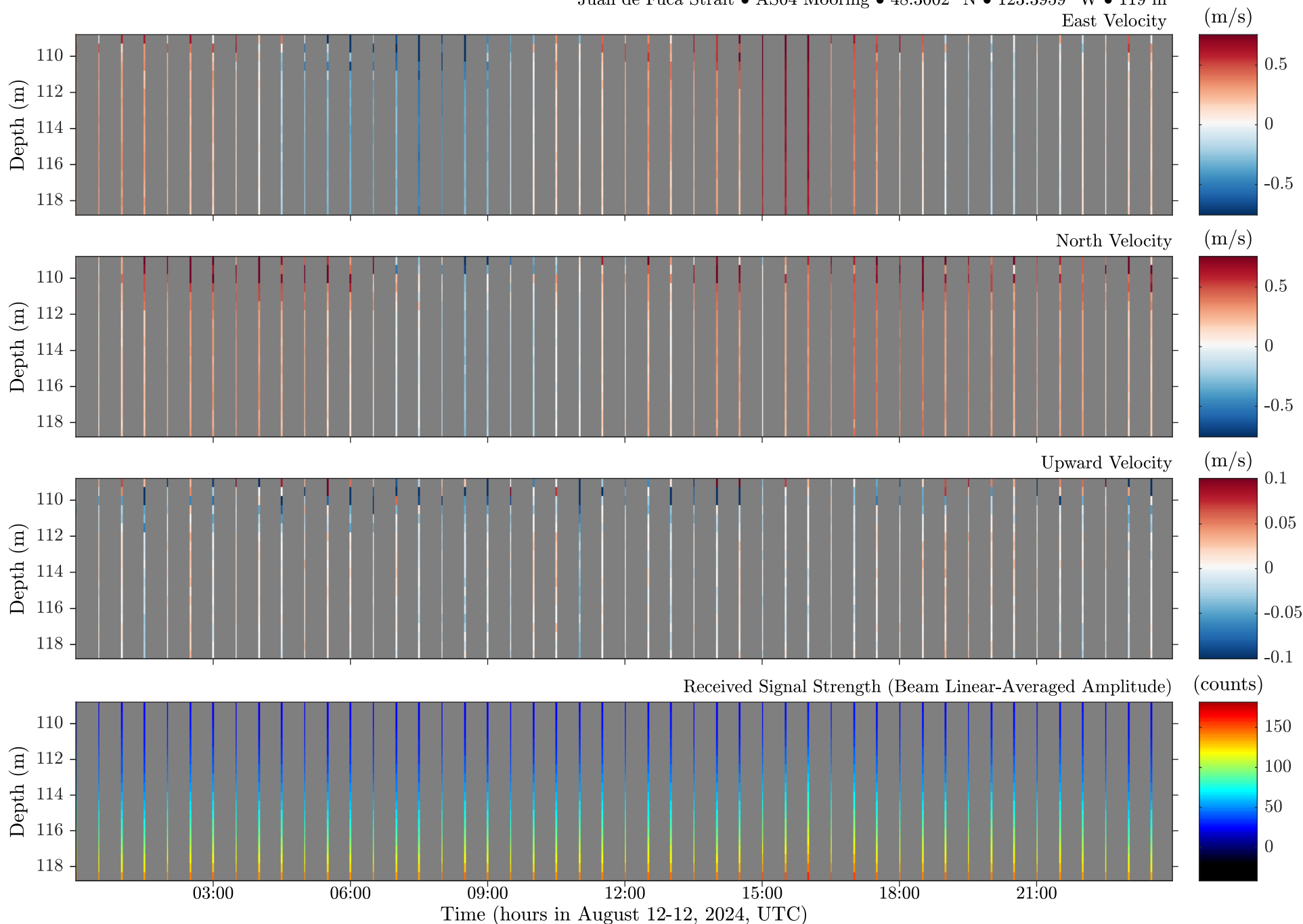
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/1.6, Up: -0.18/0.16 m/s. Percent of data above automatic limits: E,N: 0.32, Up: 0.28%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



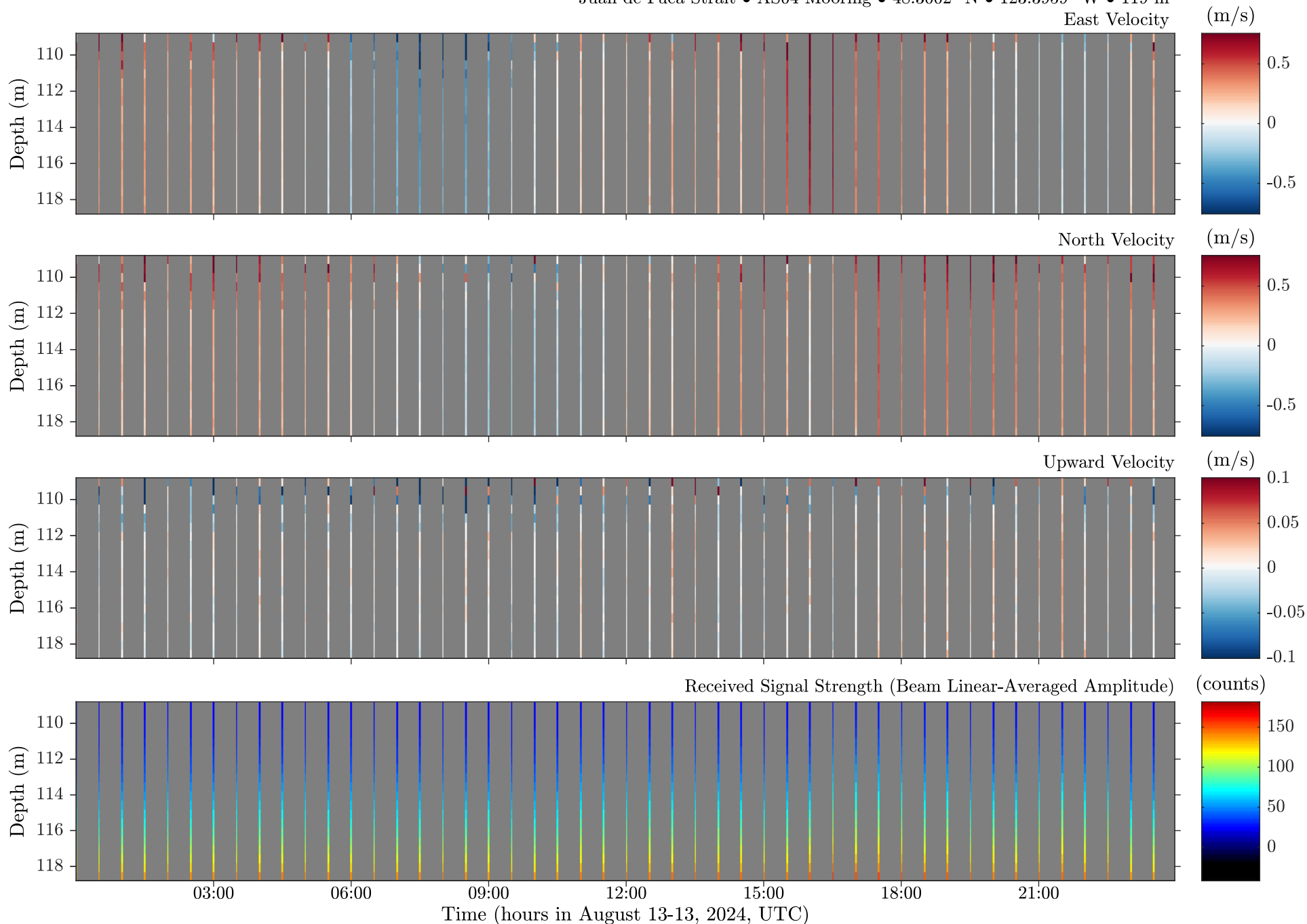
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.6, Up: -0.34/0.18 m/s. Percent of data above automatic limits: E,N: 0.13, Up: 0.33%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



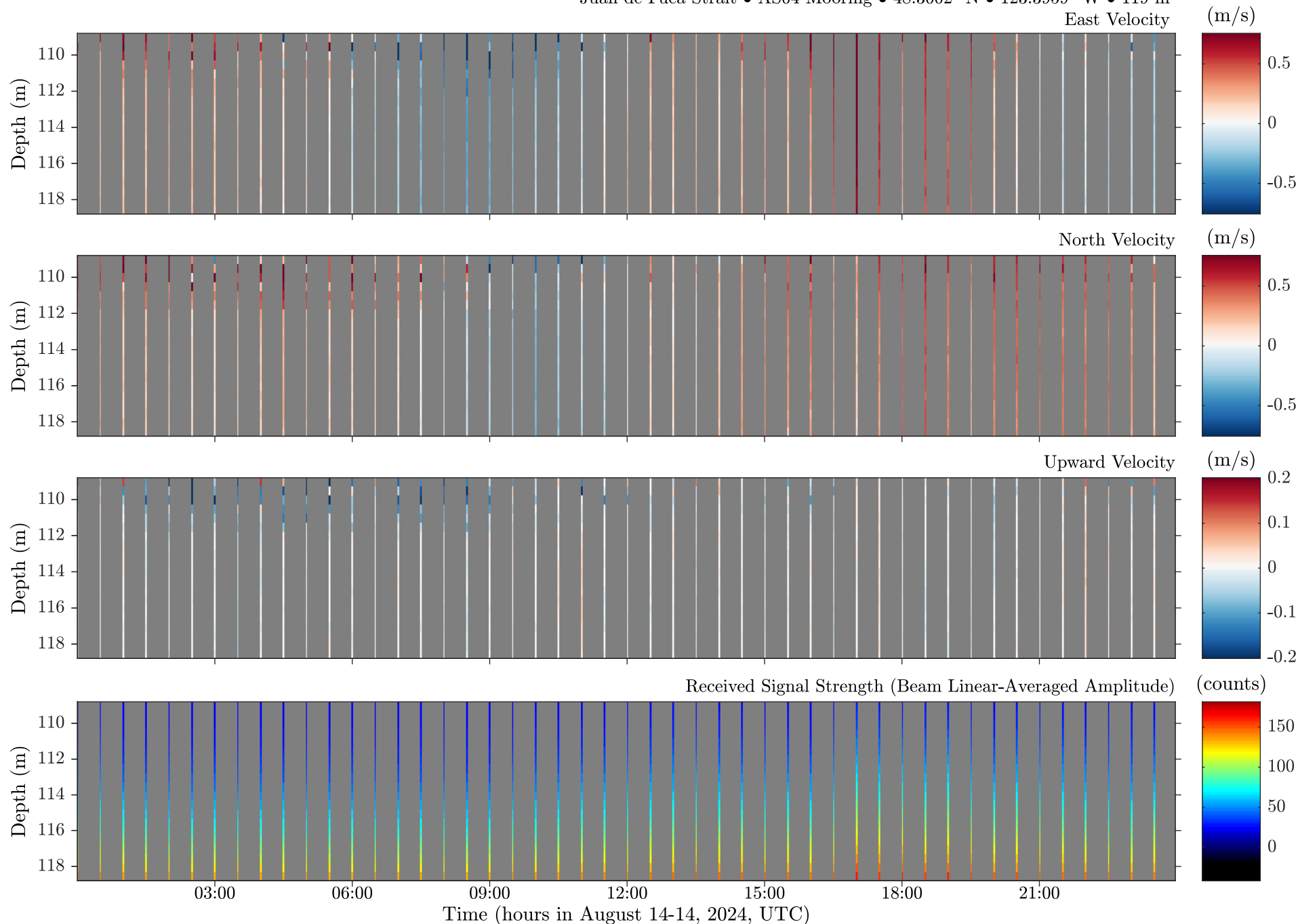
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/1.4, Up: -0.27/0.2 m/s. Percent of data above automatic limits: E,N: 0.11, Up: 0.18%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/1.5, Up: -0.34/0.27 m/s. Percent of data above automatic limits: E,N: 0.17, Up: 0.25%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

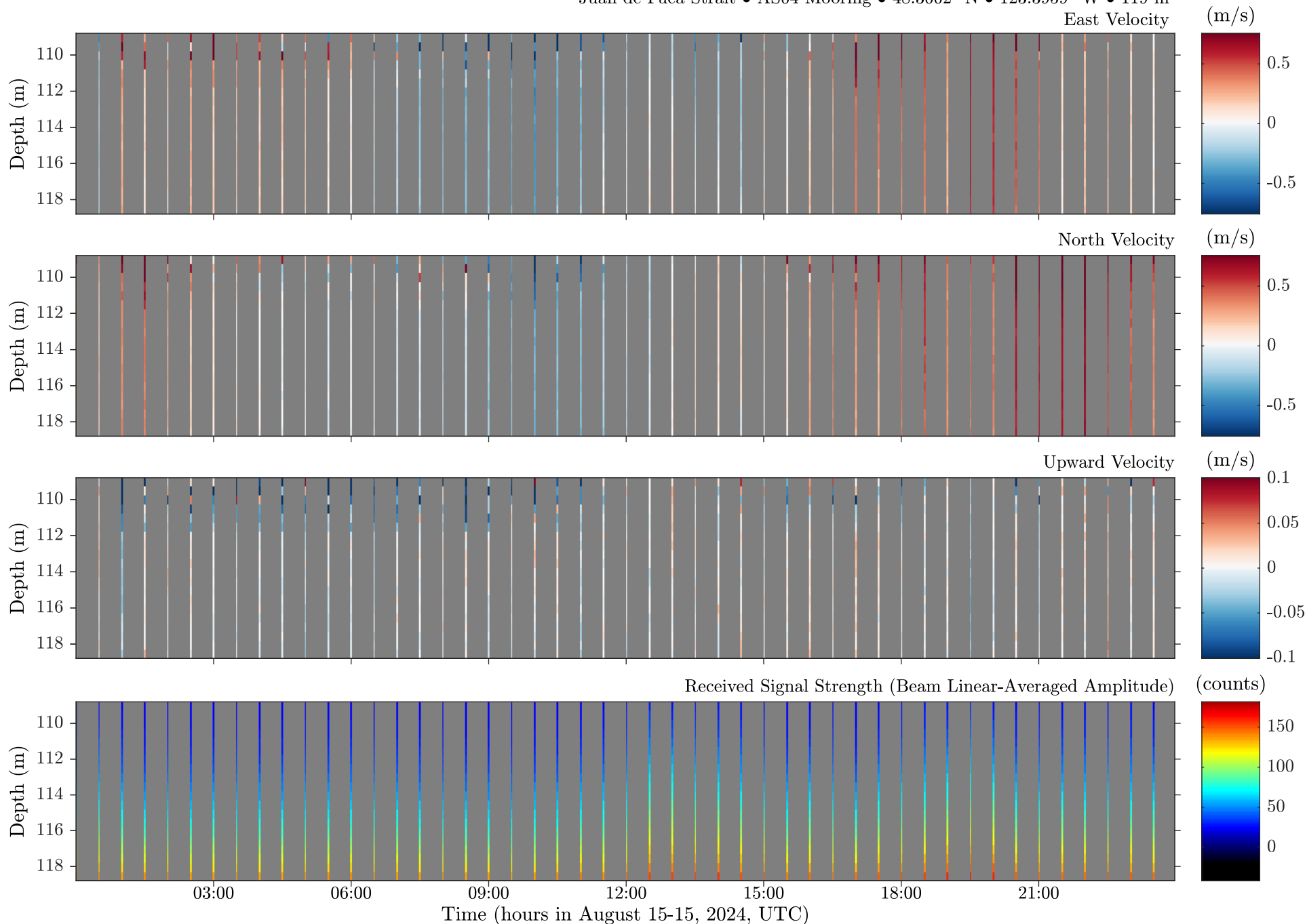


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/1.5, Up: -0.24/0.21 m/s. Percent of data above automatic limits: E,N: 0.14, Up: 0.23%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

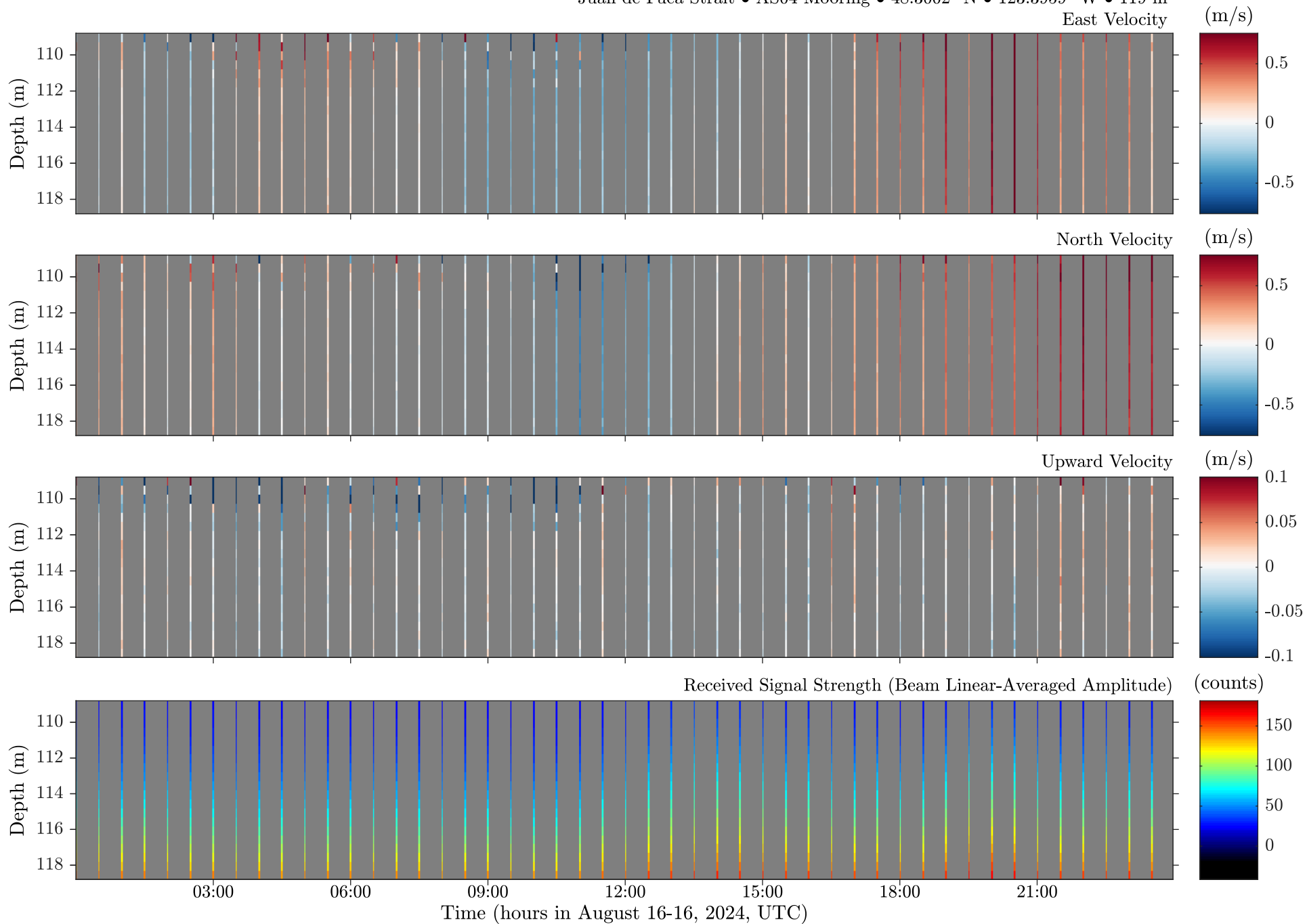


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.9/1.5, Up: -0.33/0.14 m/s. Percent of data above automatic limits: E,N: 0.18, Up: 0.07%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

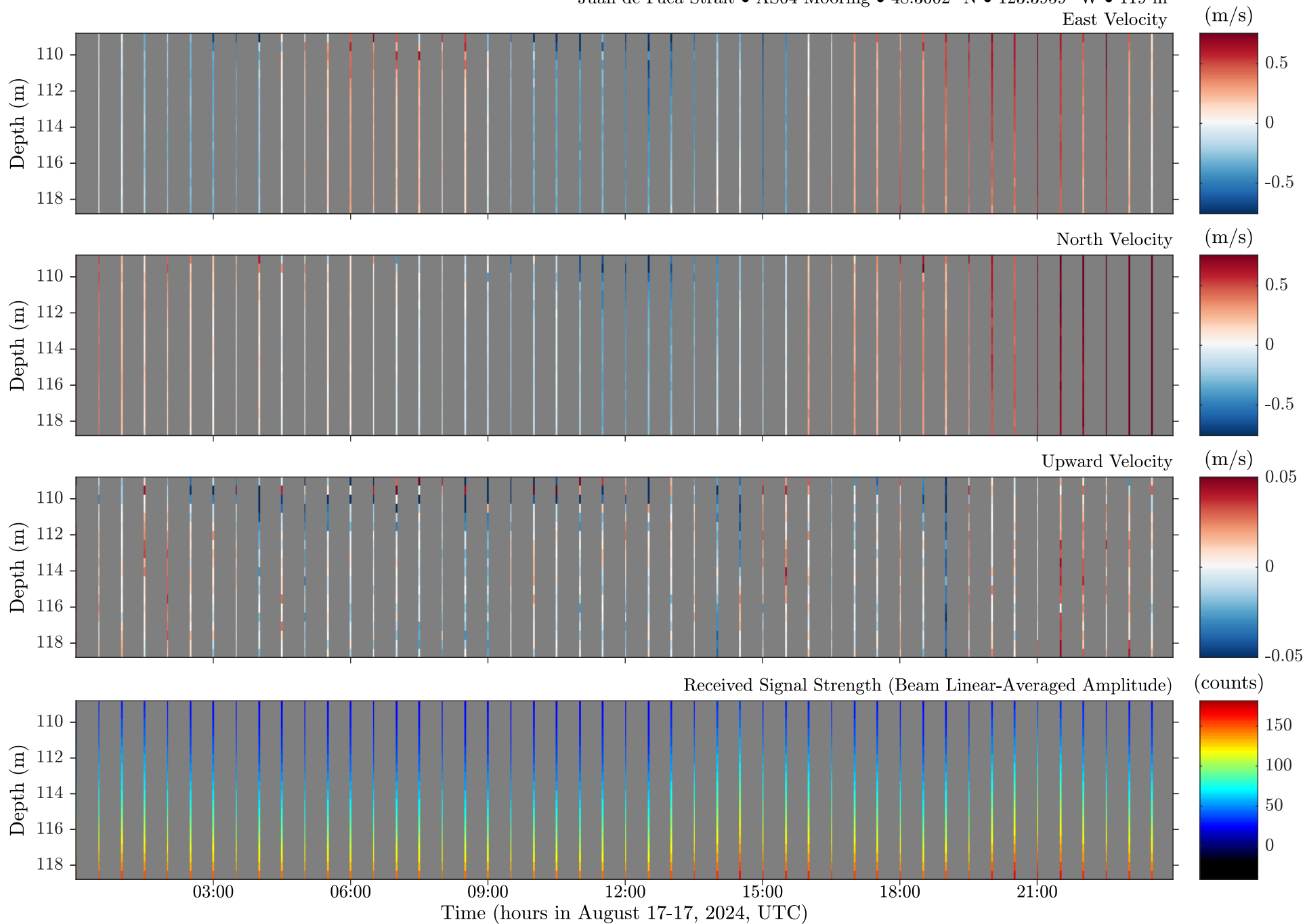


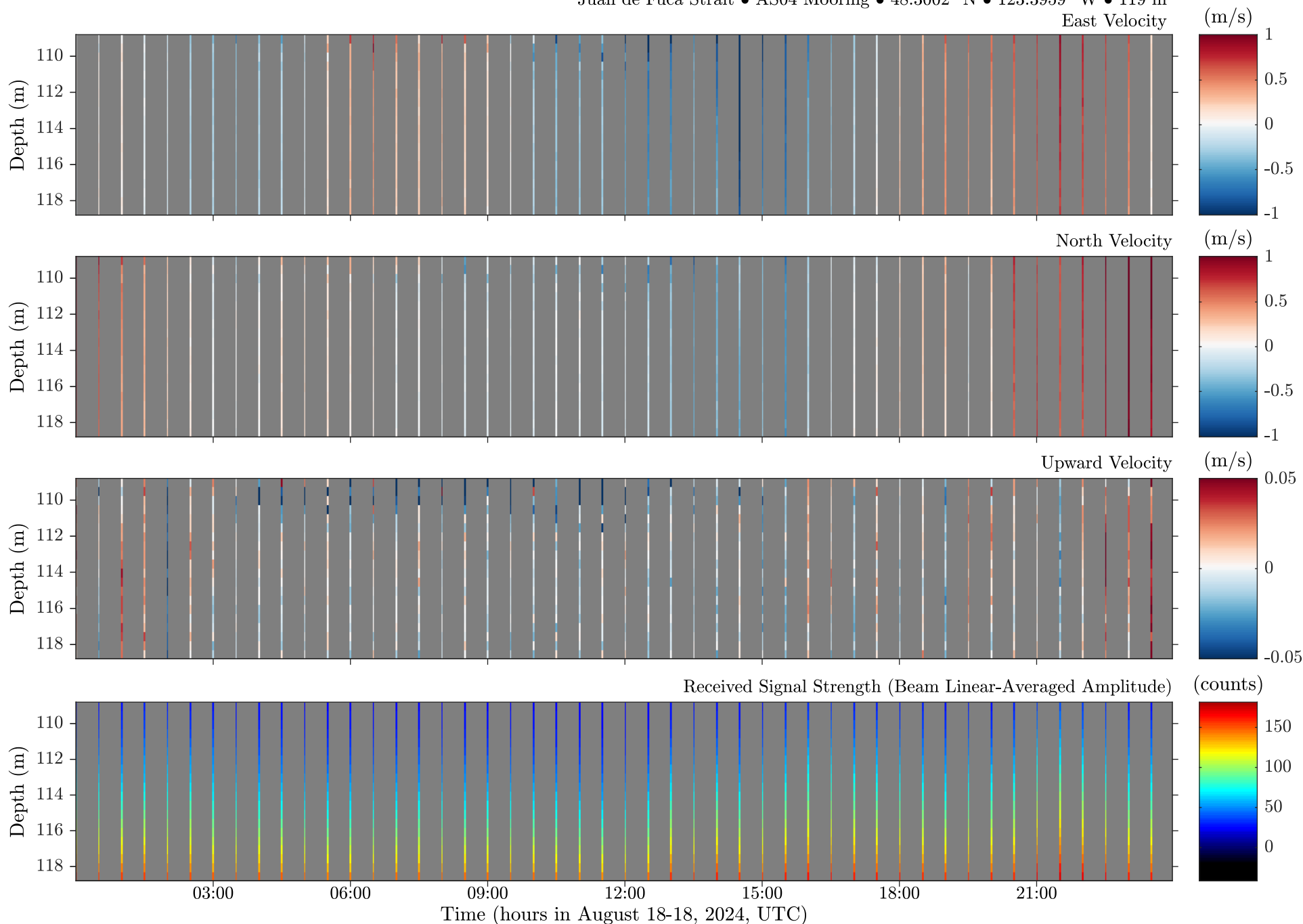


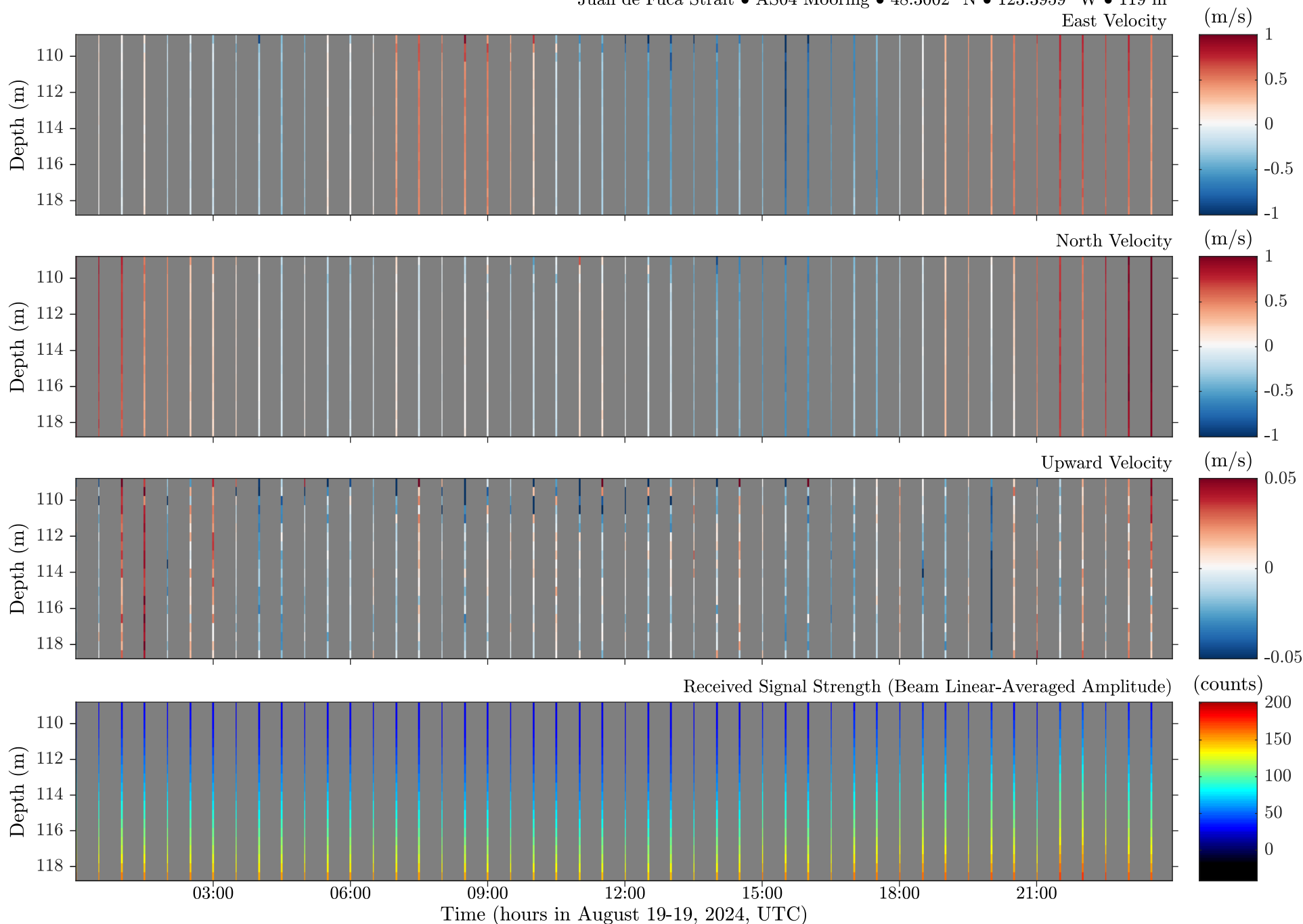
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1.4, Up: -0.43/0.21 m/s. Percent of data above automatic limits: E,N: 0.20, Up: 0.22%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

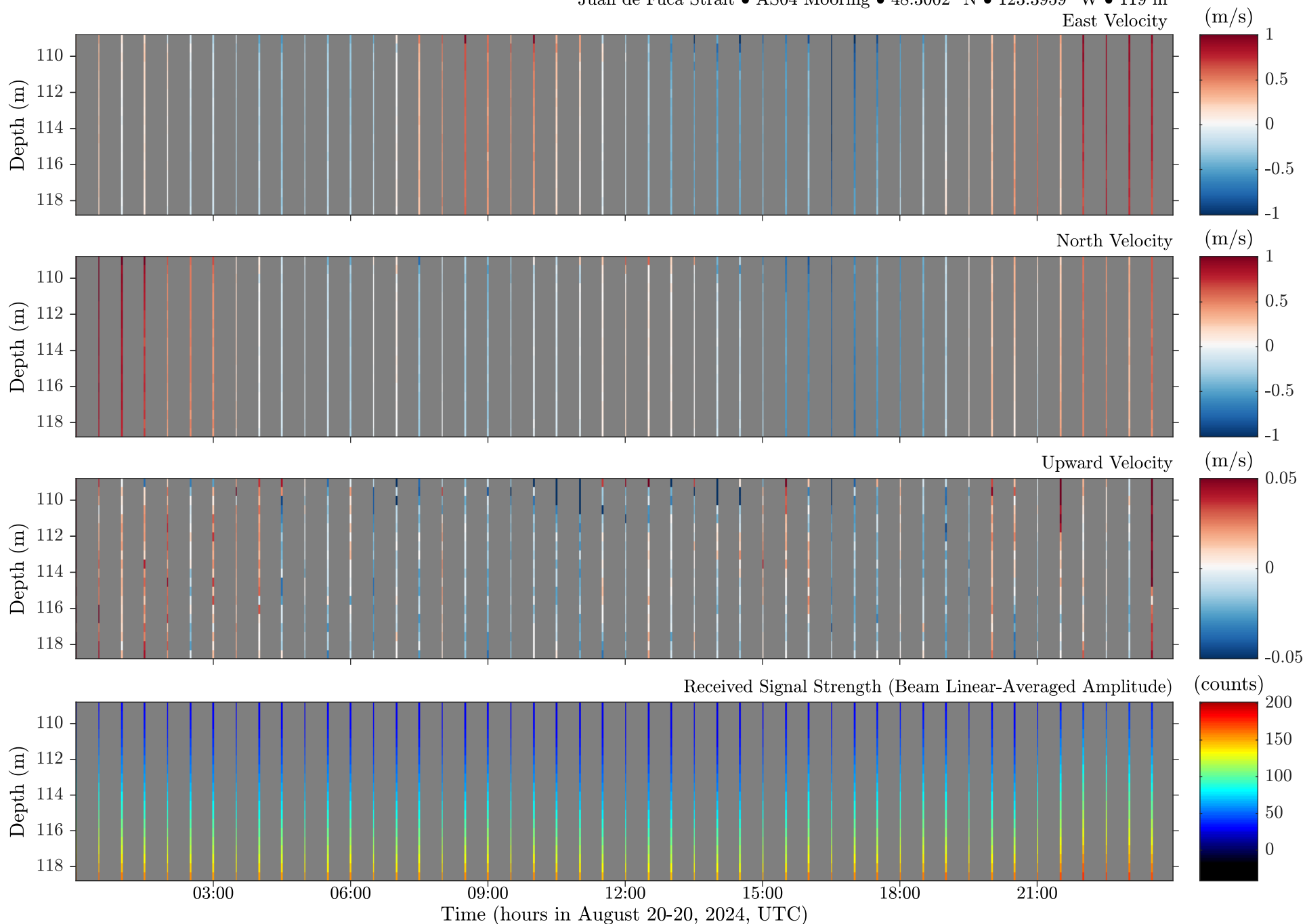


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.6/1.2, Up: -0.34/0.15 m/s. Percent of data above automatic limits: E,N: 0.24, Up: 0.23%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

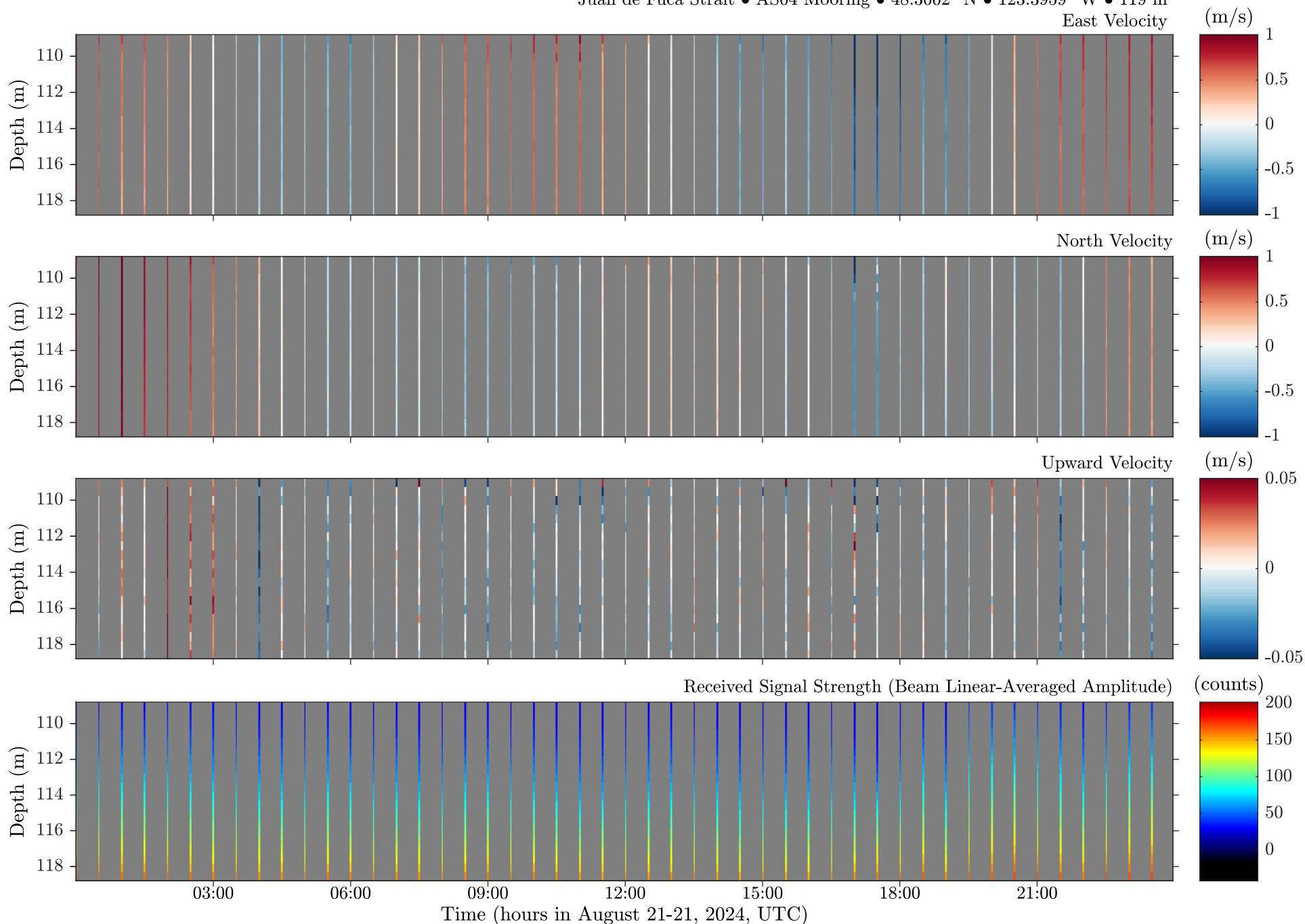


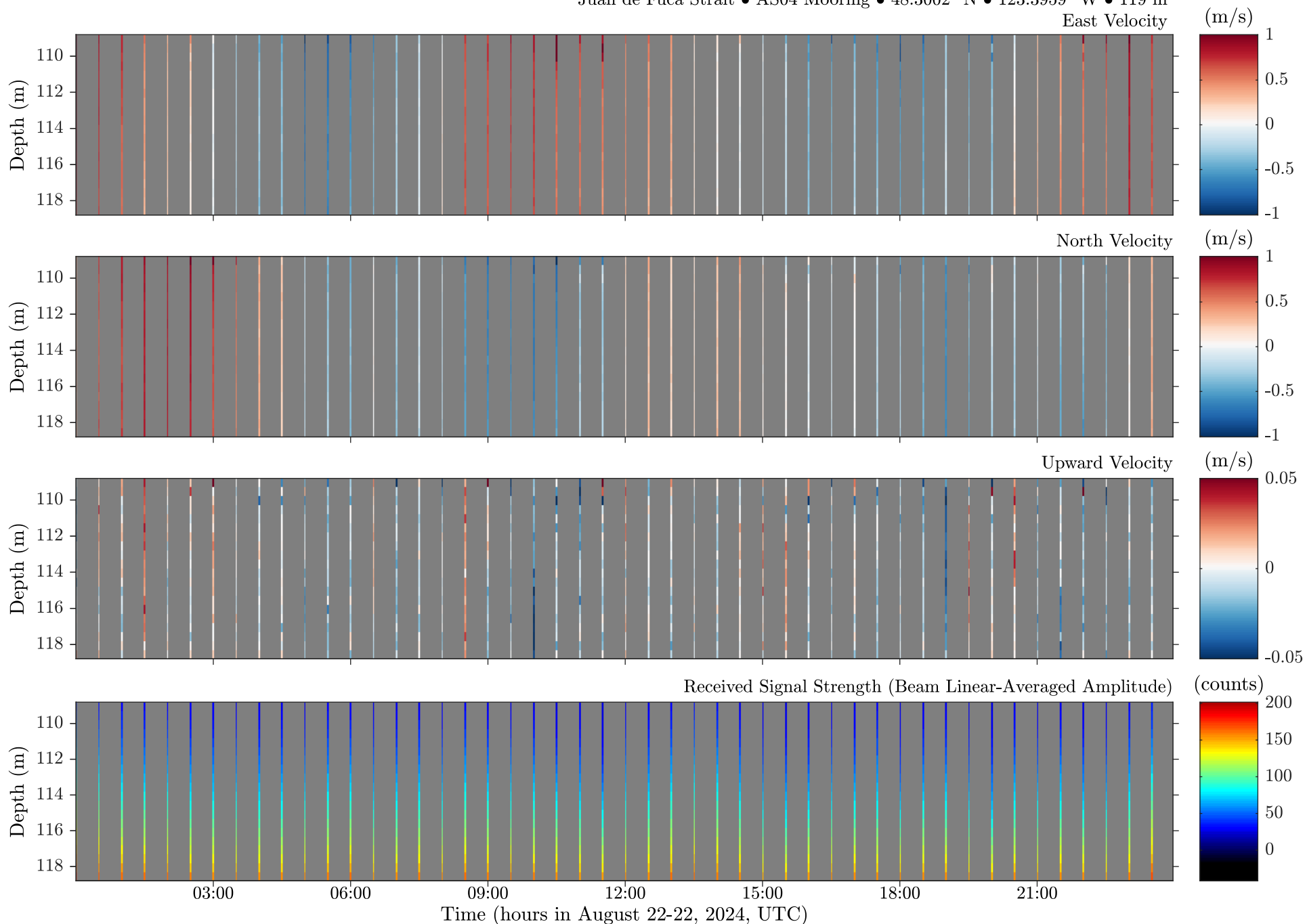






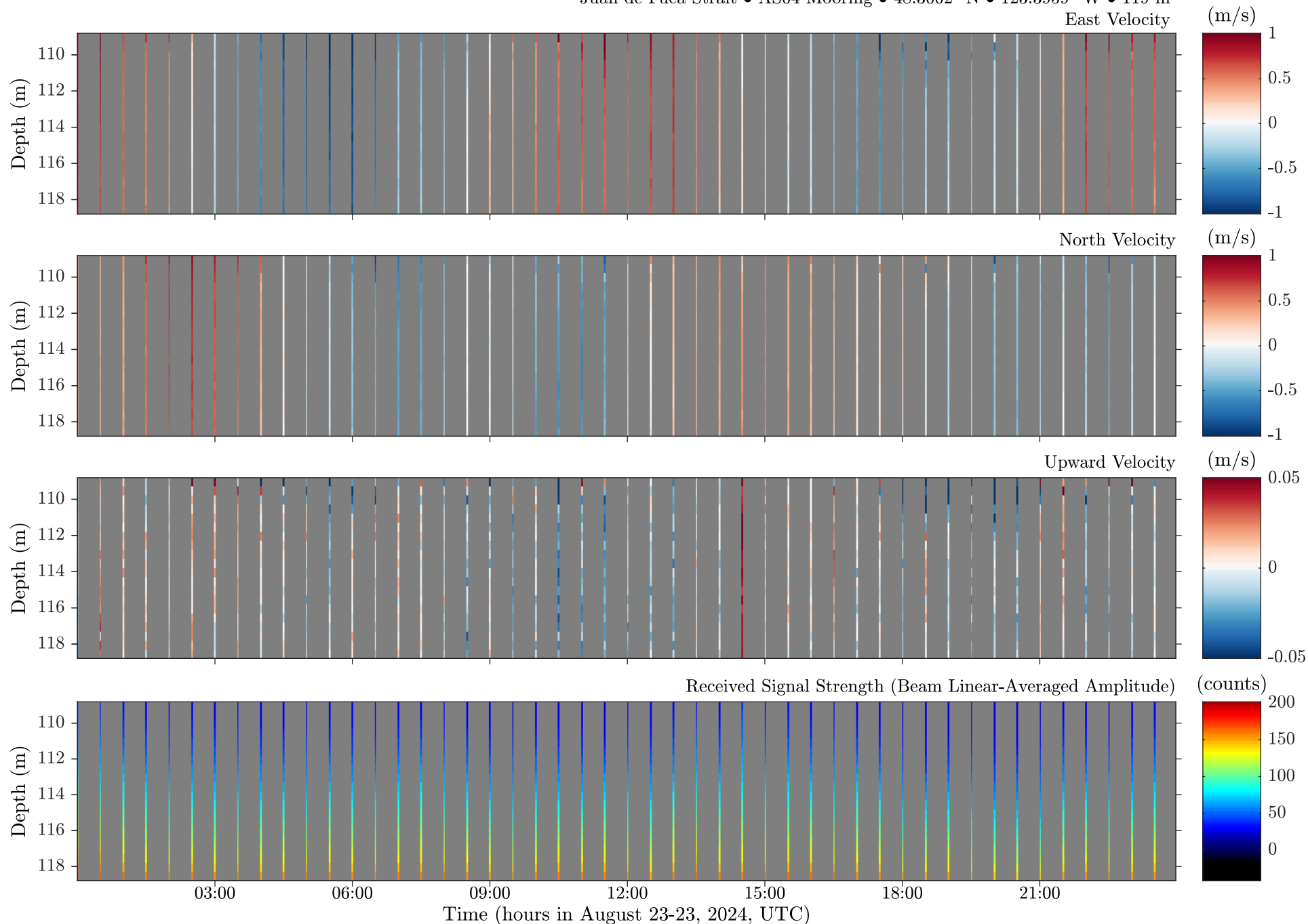
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.7/1.2, Up: -0.11/0.079 m/s. Percent of data above automatic limits: E,N: 0.10, Up: 0.28%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



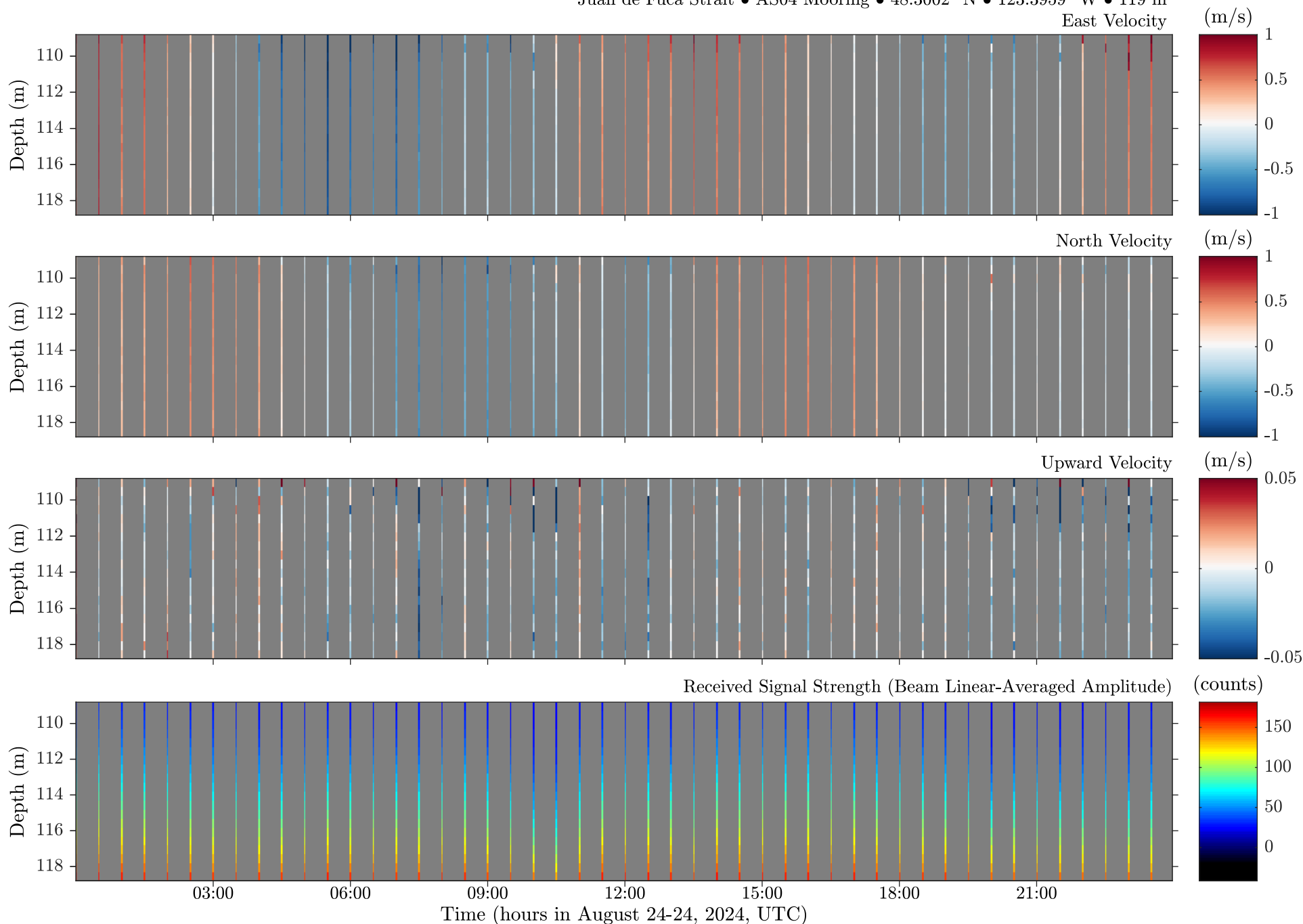


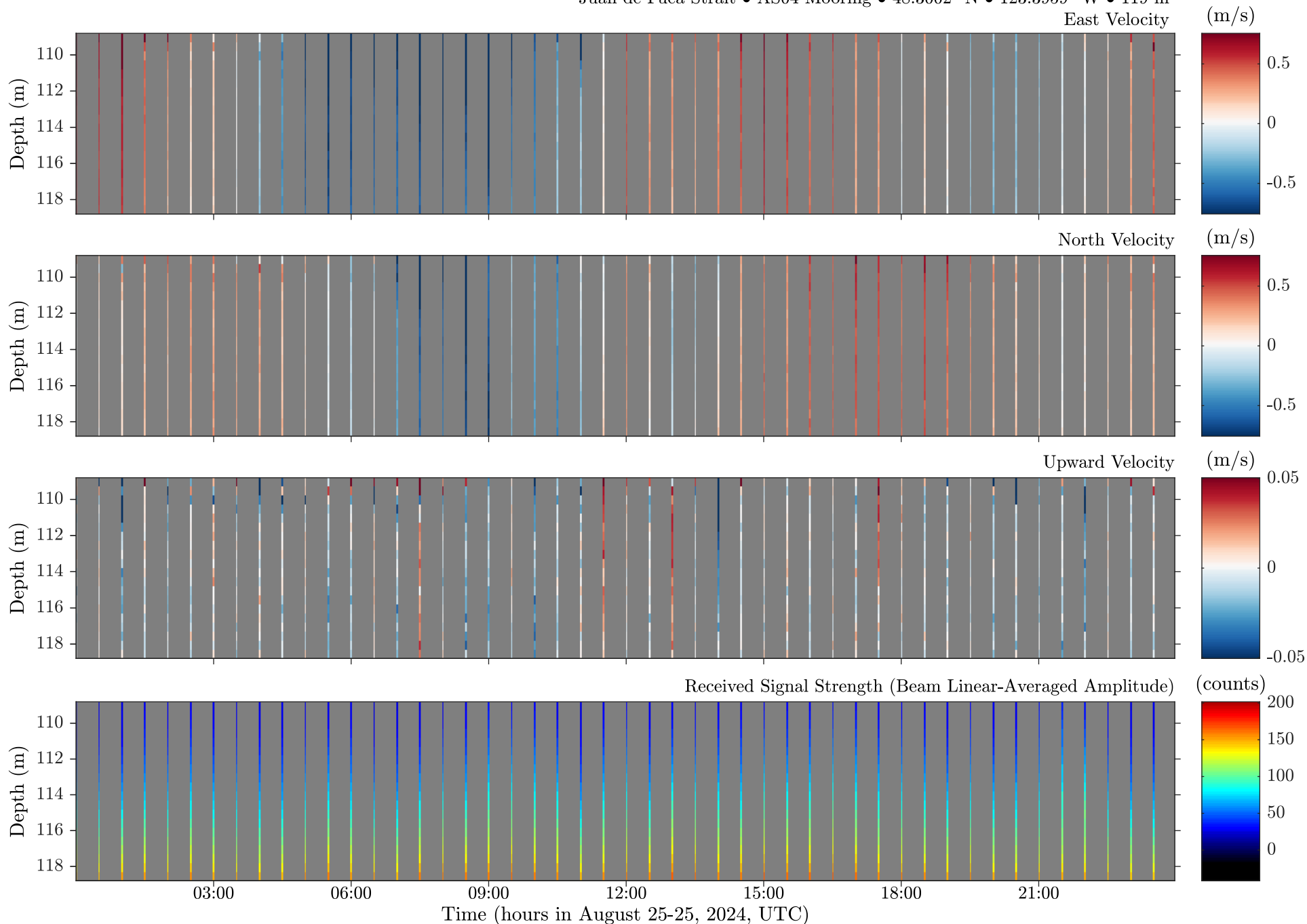
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/1.2, Up: -0.14/0.16 m/s. Percent of data above automatic limits: E,N: 0.03, Up: 0.10%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

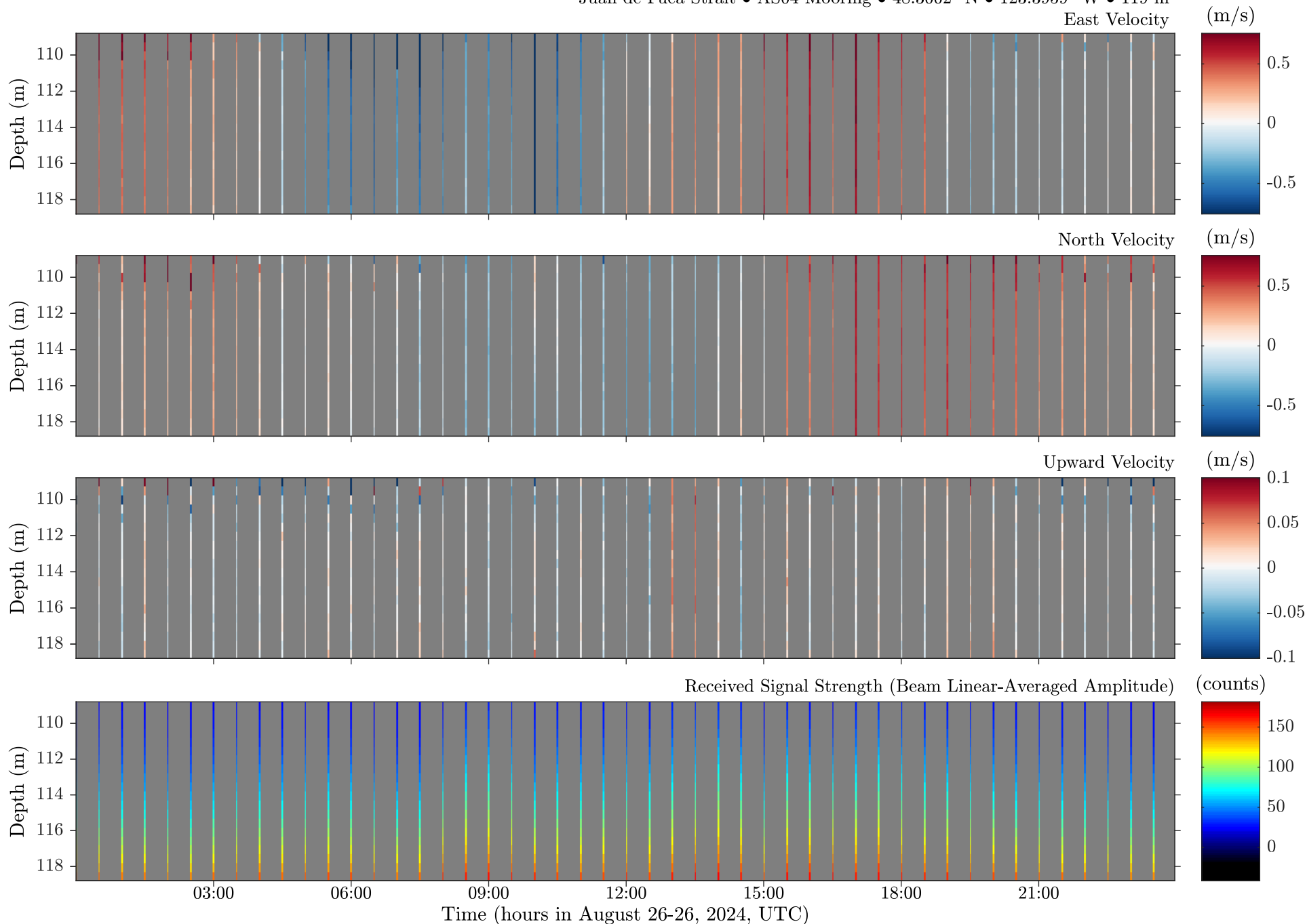




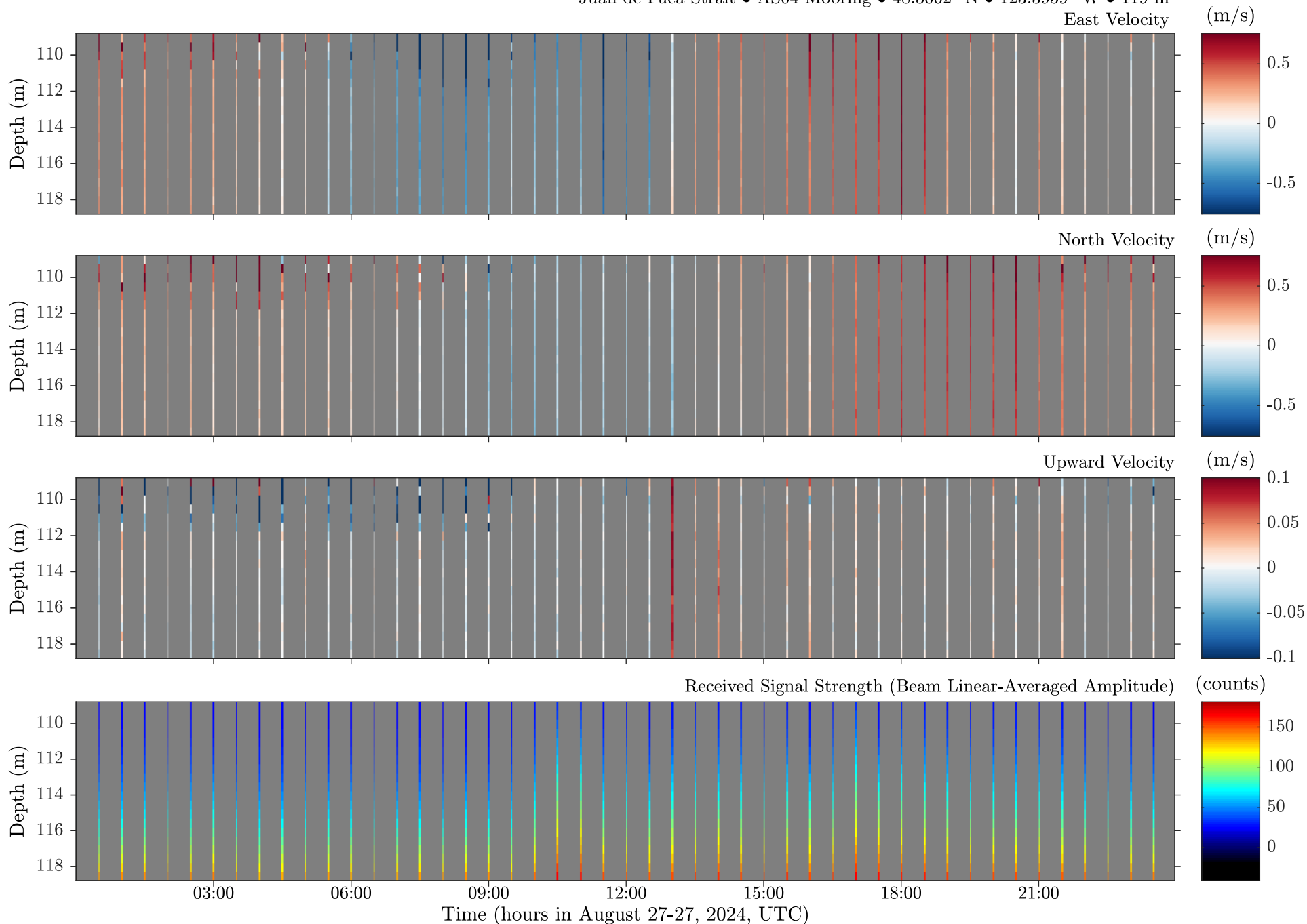
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.6/1.2, Up: -0.38/0.26 m/s. Percent of data above automatic limits: E,N: 0.07, Up: 0.24%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



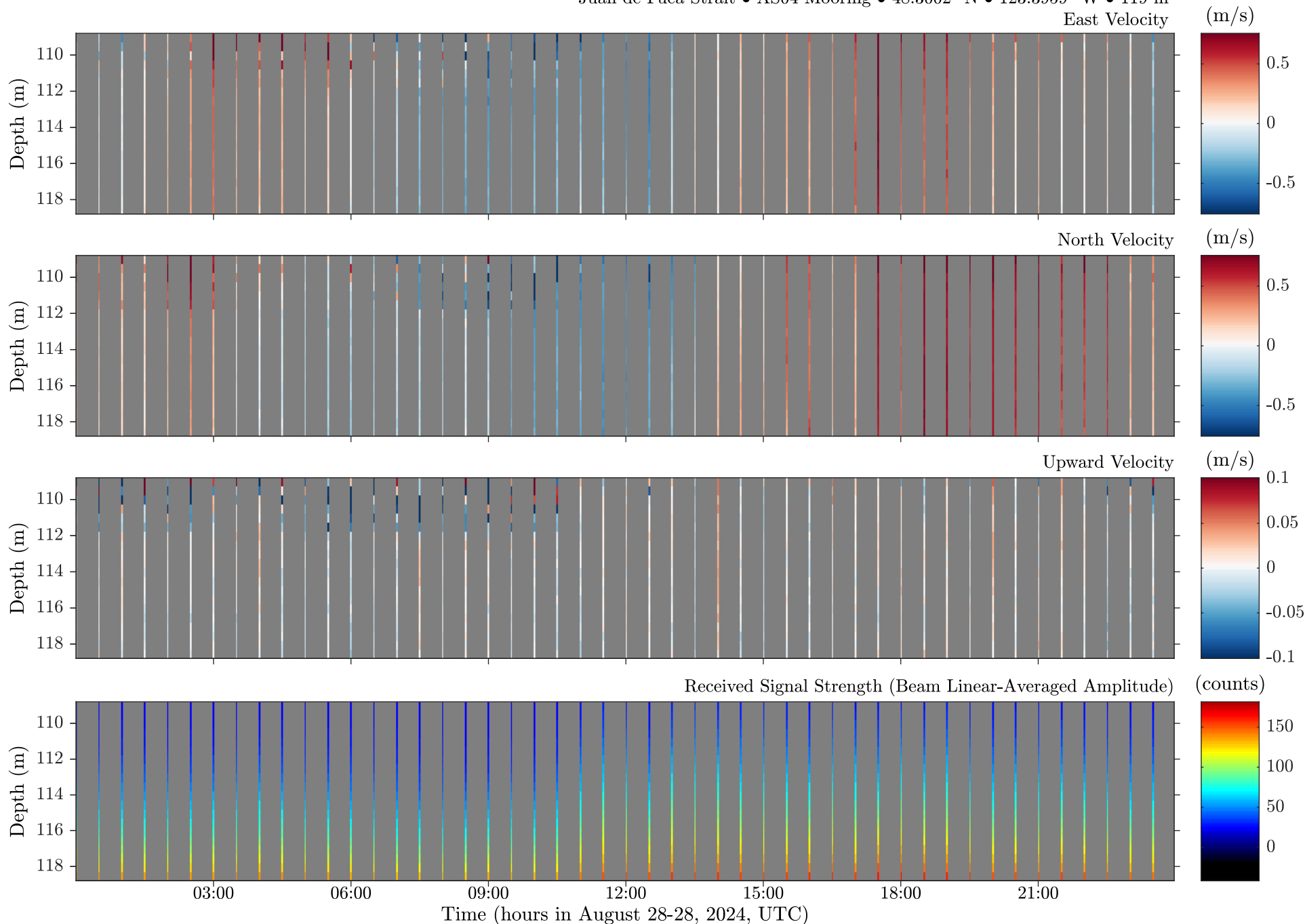




Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.9/1.5, Up: -0.24/0.21 m/s. Percent of data above automatic limits: E,N: 0.22, Up: 0.12%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

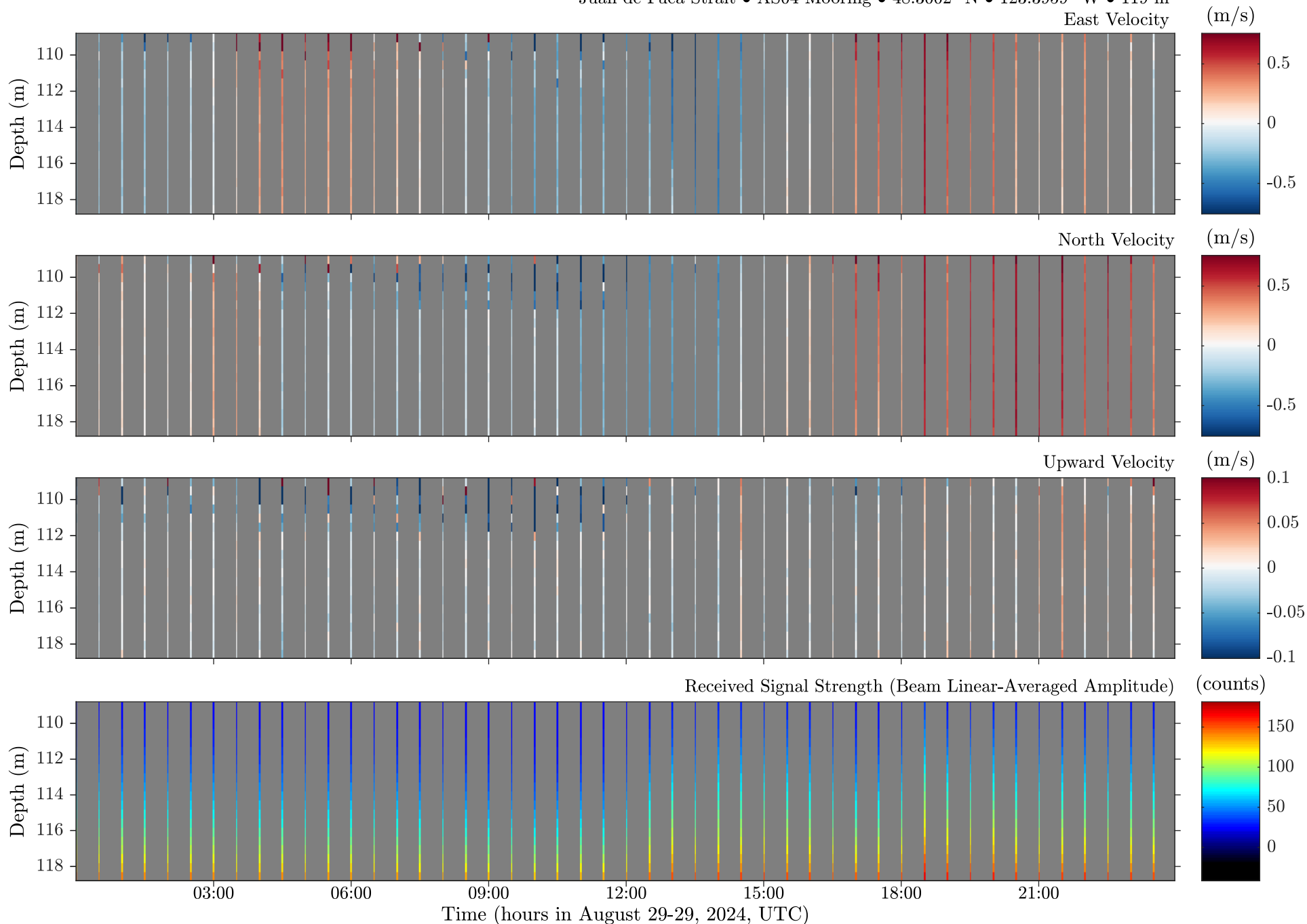


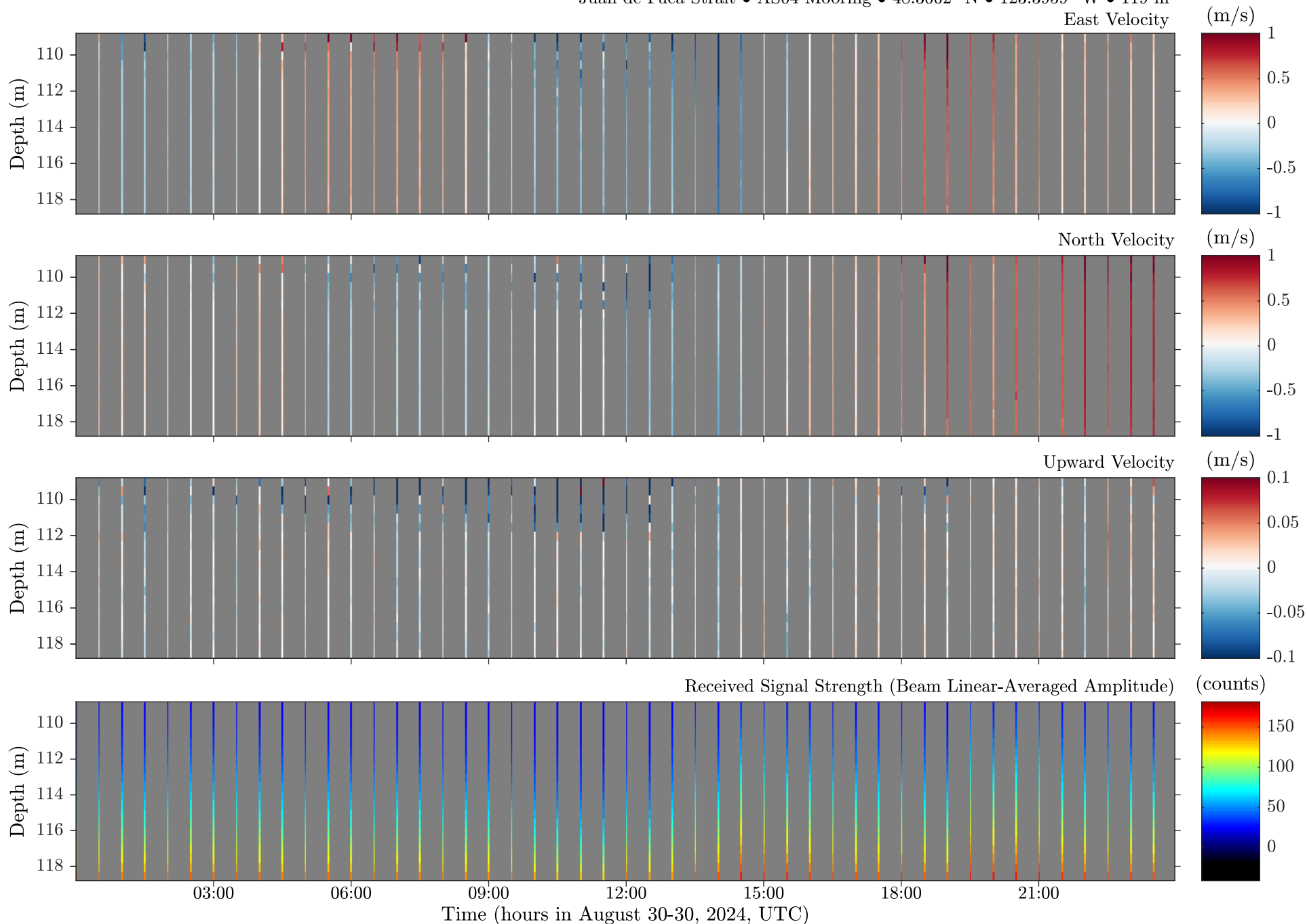
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -2.1/1.4, Up: -0.26/0.24 m/s. Percent of data above automatic limits: E,N: 0.24, Up: 0.33%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.6/1.8, Up: -0.3/0.15 m/s. Percent of data above automatic limits: E,N: 0.18, Up: 0.28%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

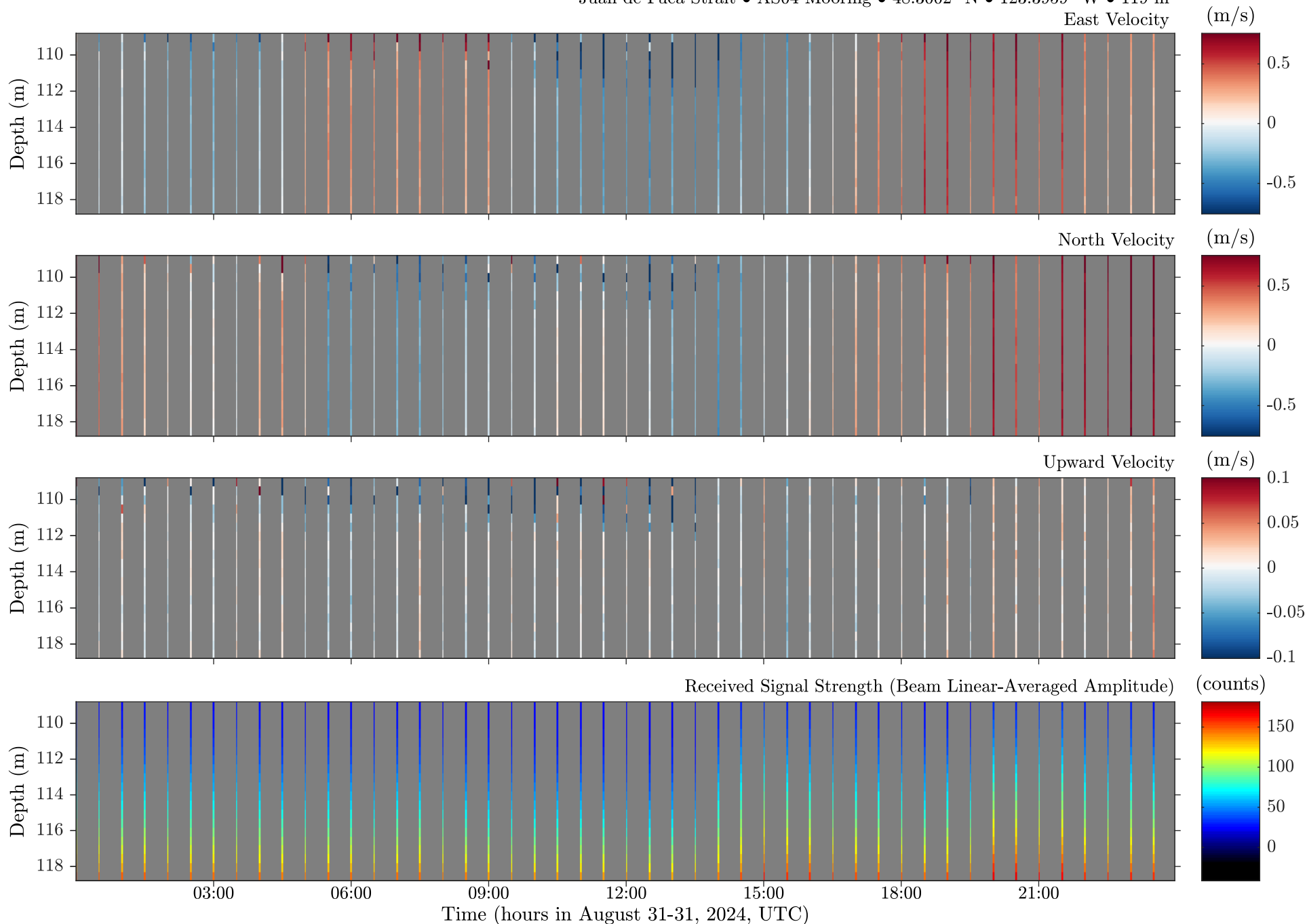
Plot generated 02-Dec-2025 23:06:32 UTC



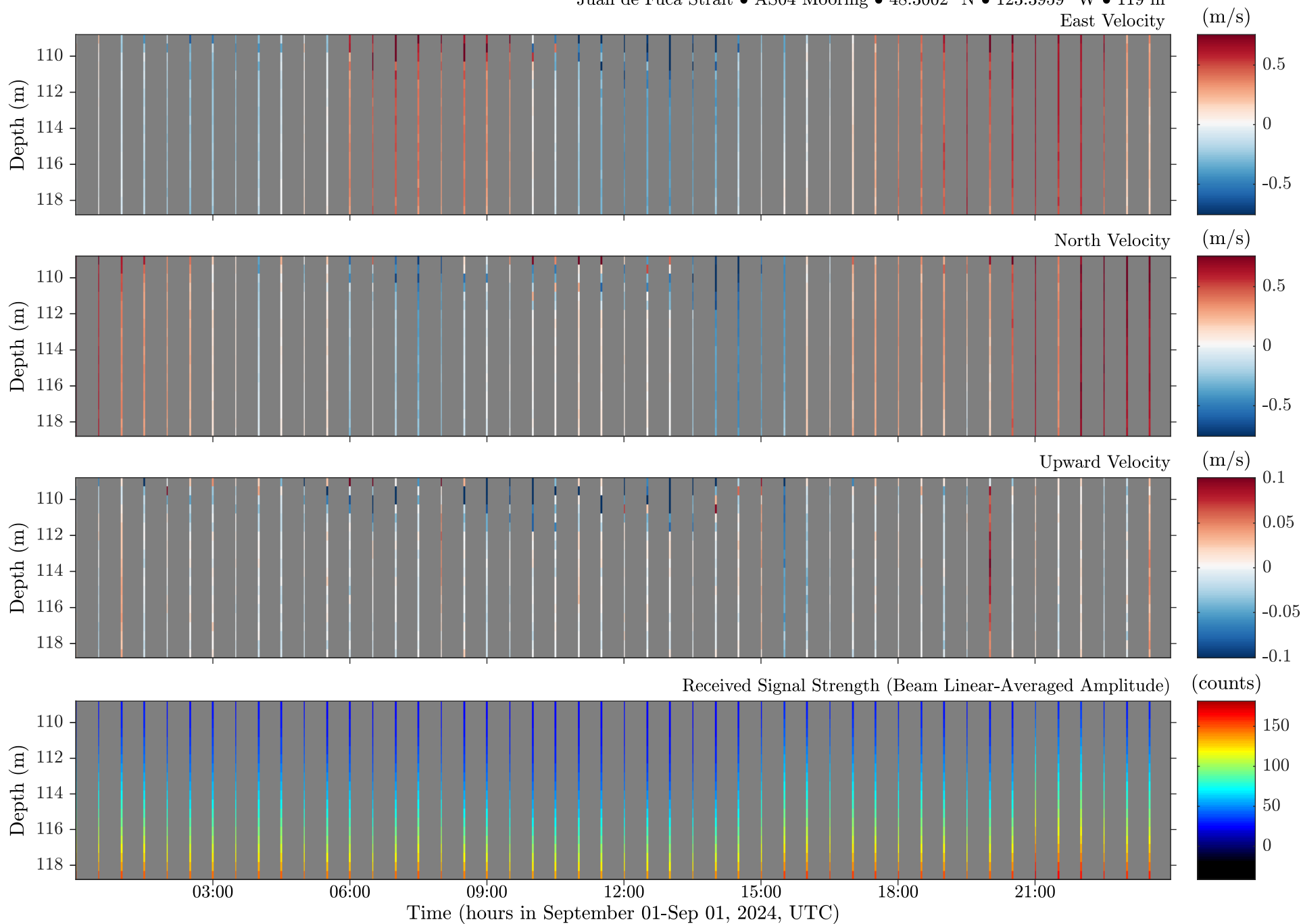


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.8/1.9, Up: -0.41/0.21 m/s. Percent of data above automatic limits: E,N: 0.09, Up: 0.28%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

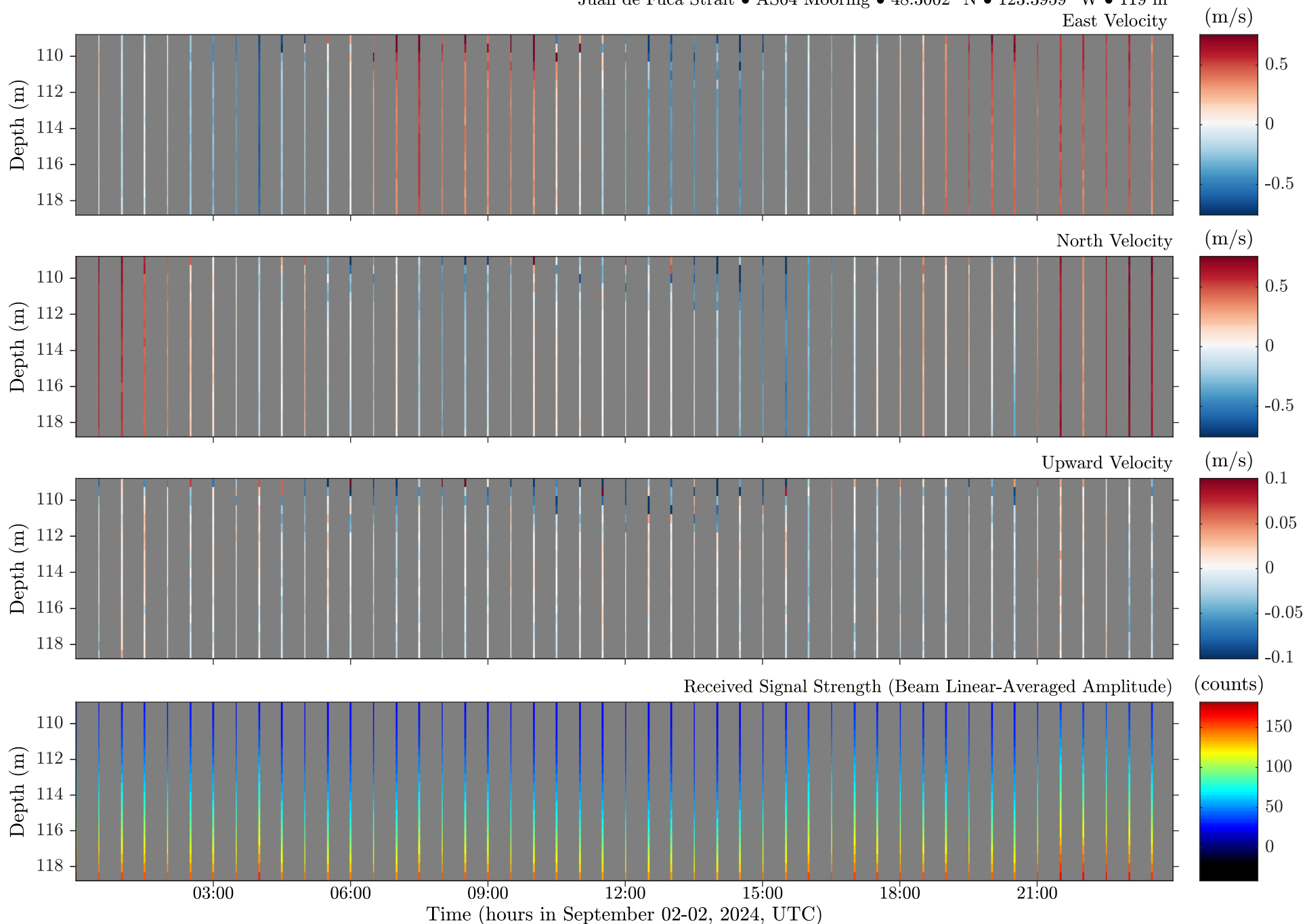


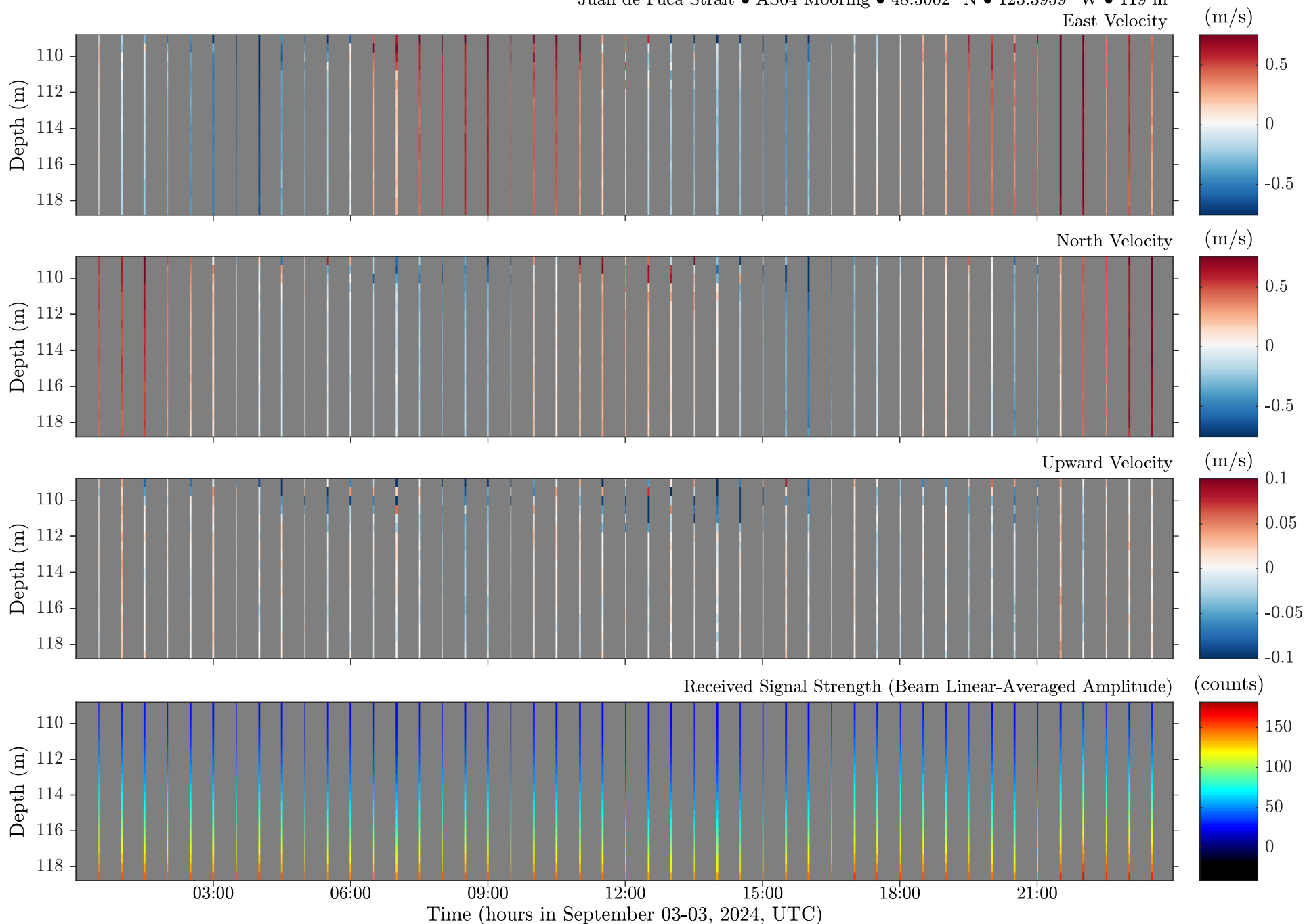


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.9/1.2, Up: -0.35/0.19 m/s. Percent of data above automatic limits: E,N: 0.24, Up: 0.26%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

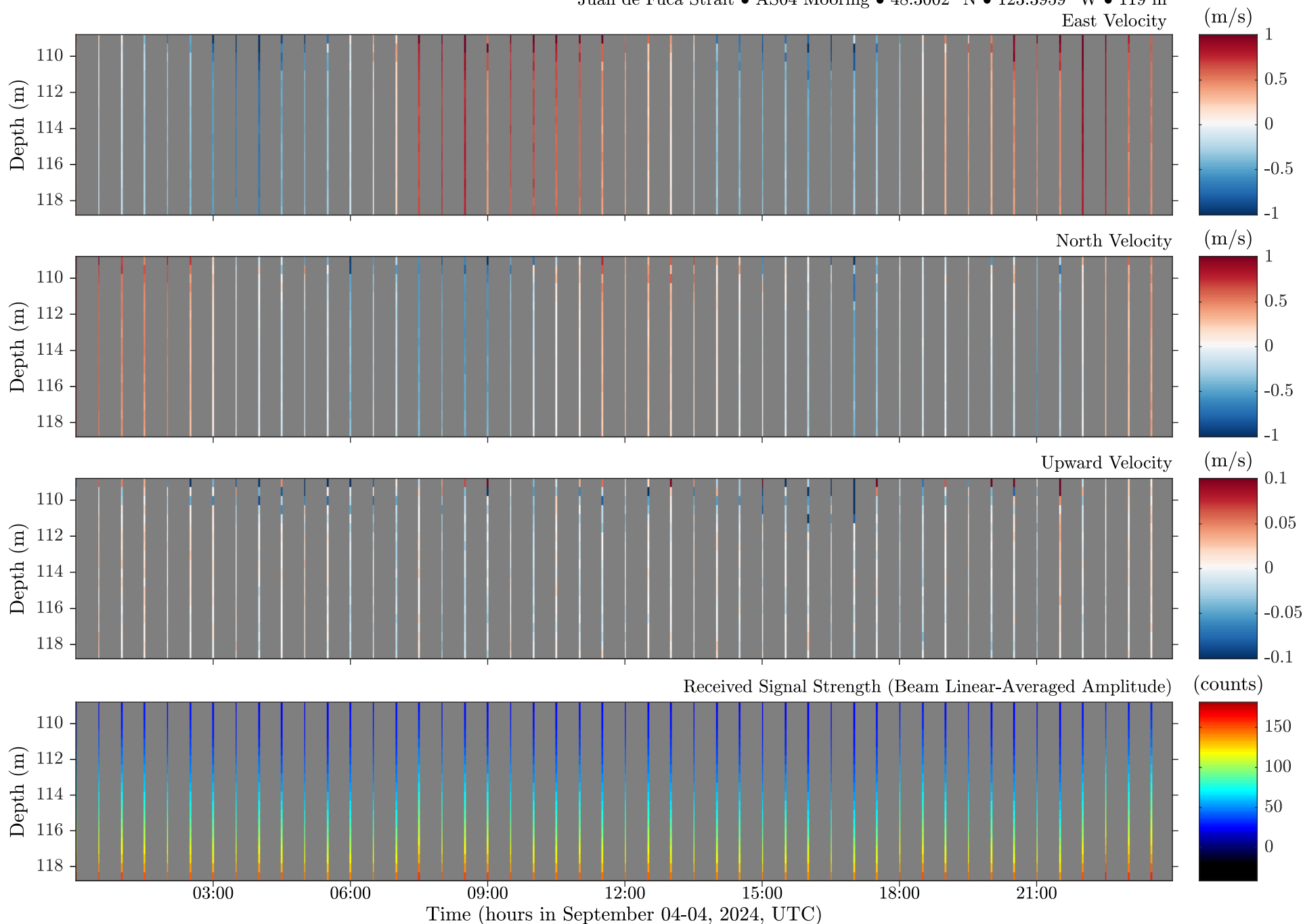


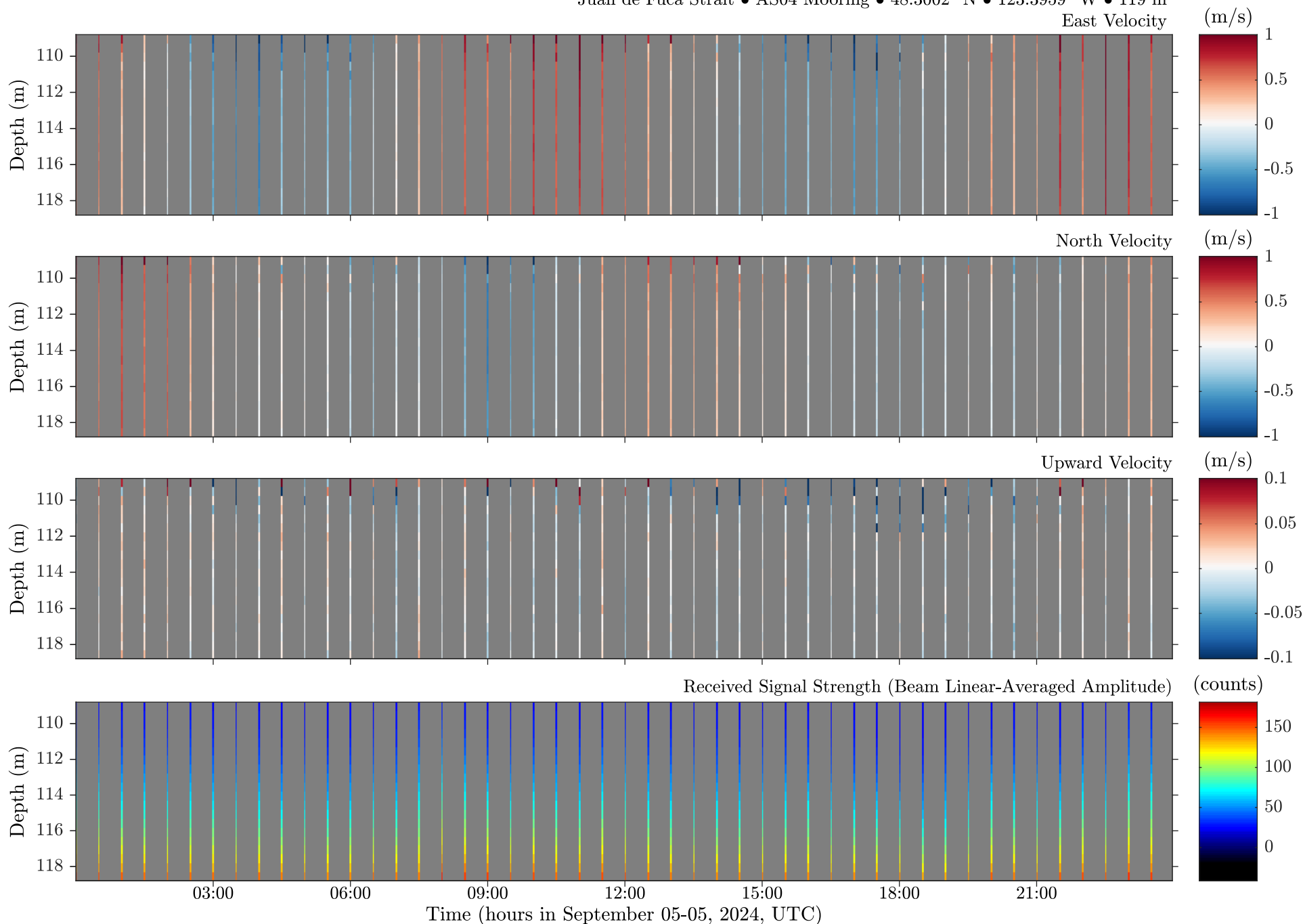
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.8/1.6, Up: -0.4/0.18 m/s. Percent of data above automatic limits: E,N: 0.23, Up: 0.21%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



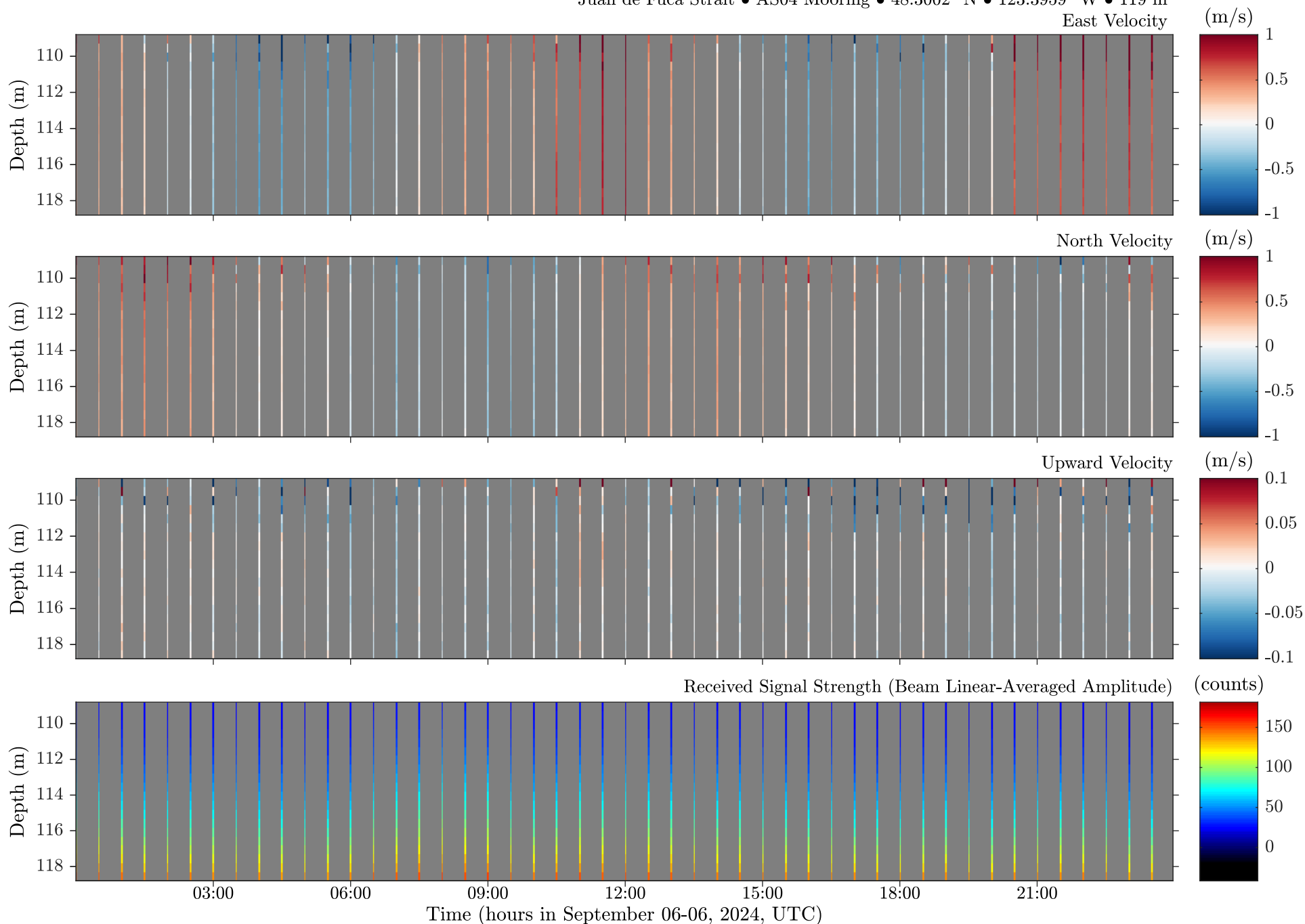


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.6/1.2, Up: -0.49/0.079 m/s. Percent of data above automatic limits: E,N: 0.26, Up: 0.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

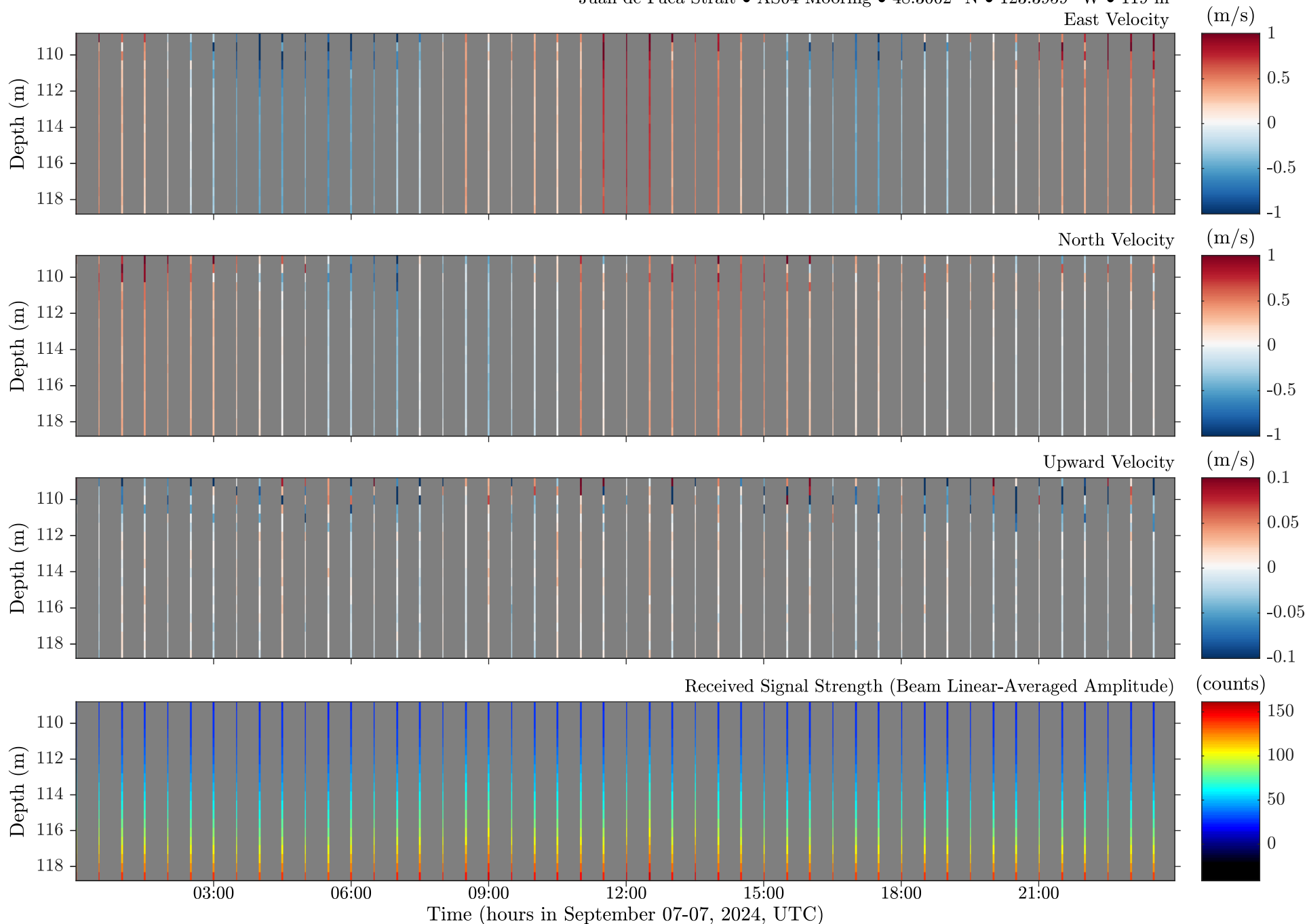




Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.5/2.2, Up: -0.33/0.21 m/s. Percent of data above automatic limits: E,N: 0.12, Up: 0.23%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

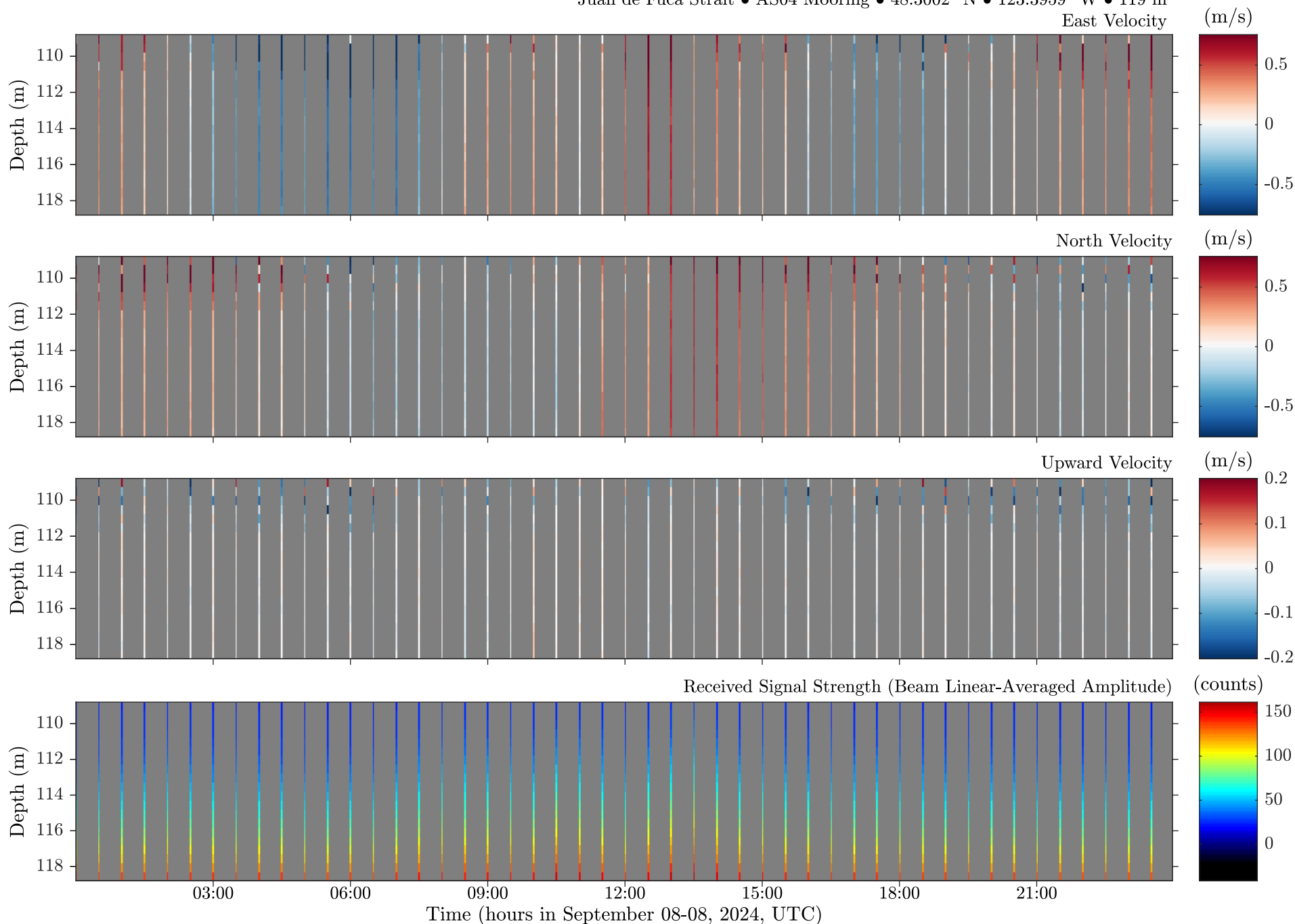


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/2.1, Up: -0.34/0.32 m/s. Percent of data above automatic limits: E,N: 0.13, Up: 0.29%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

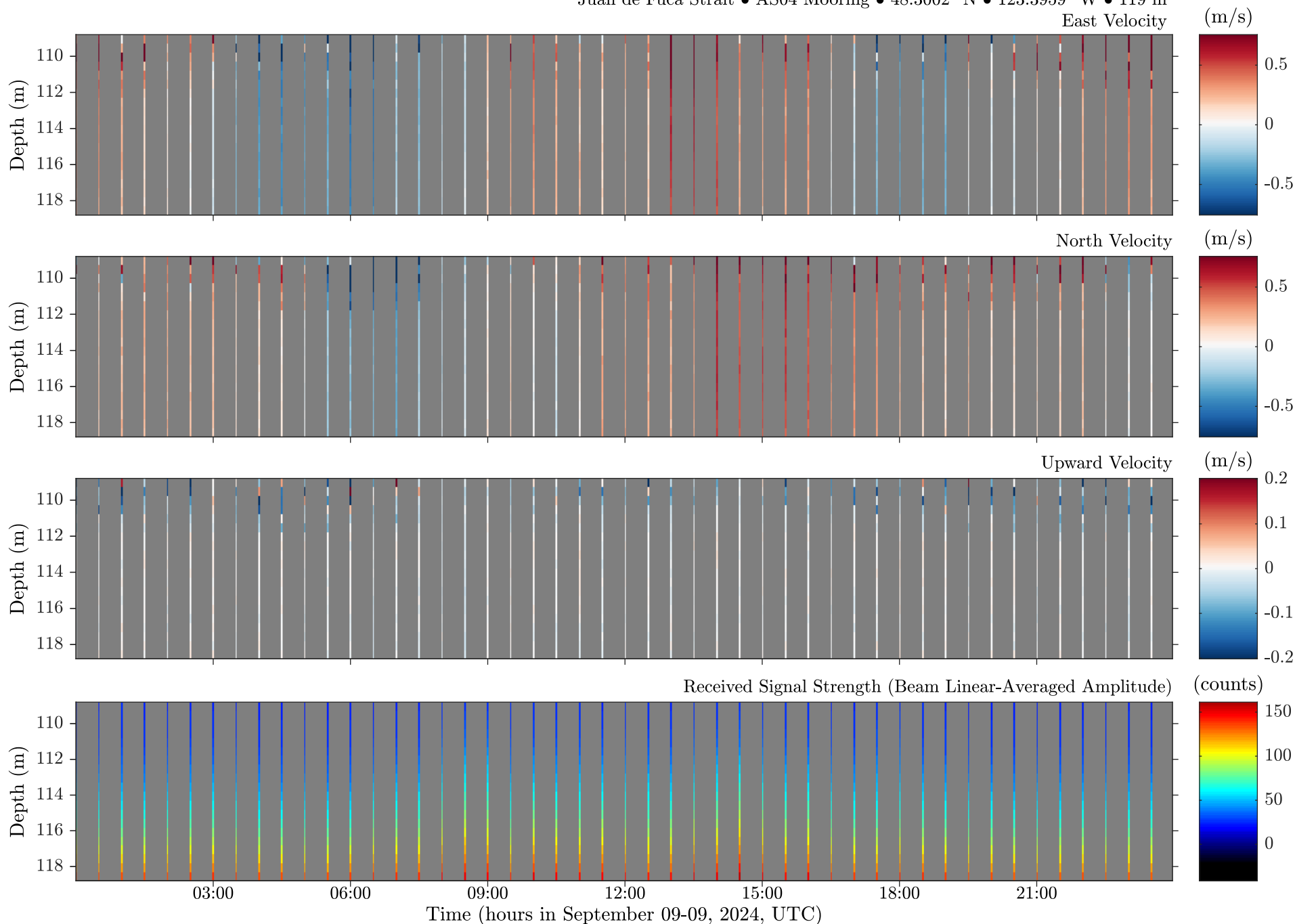


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.8/1.8, Up: -0.34/0.18 m/s. Percent of data above automatic limits: E,N: 0.12, Up: 0.33%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

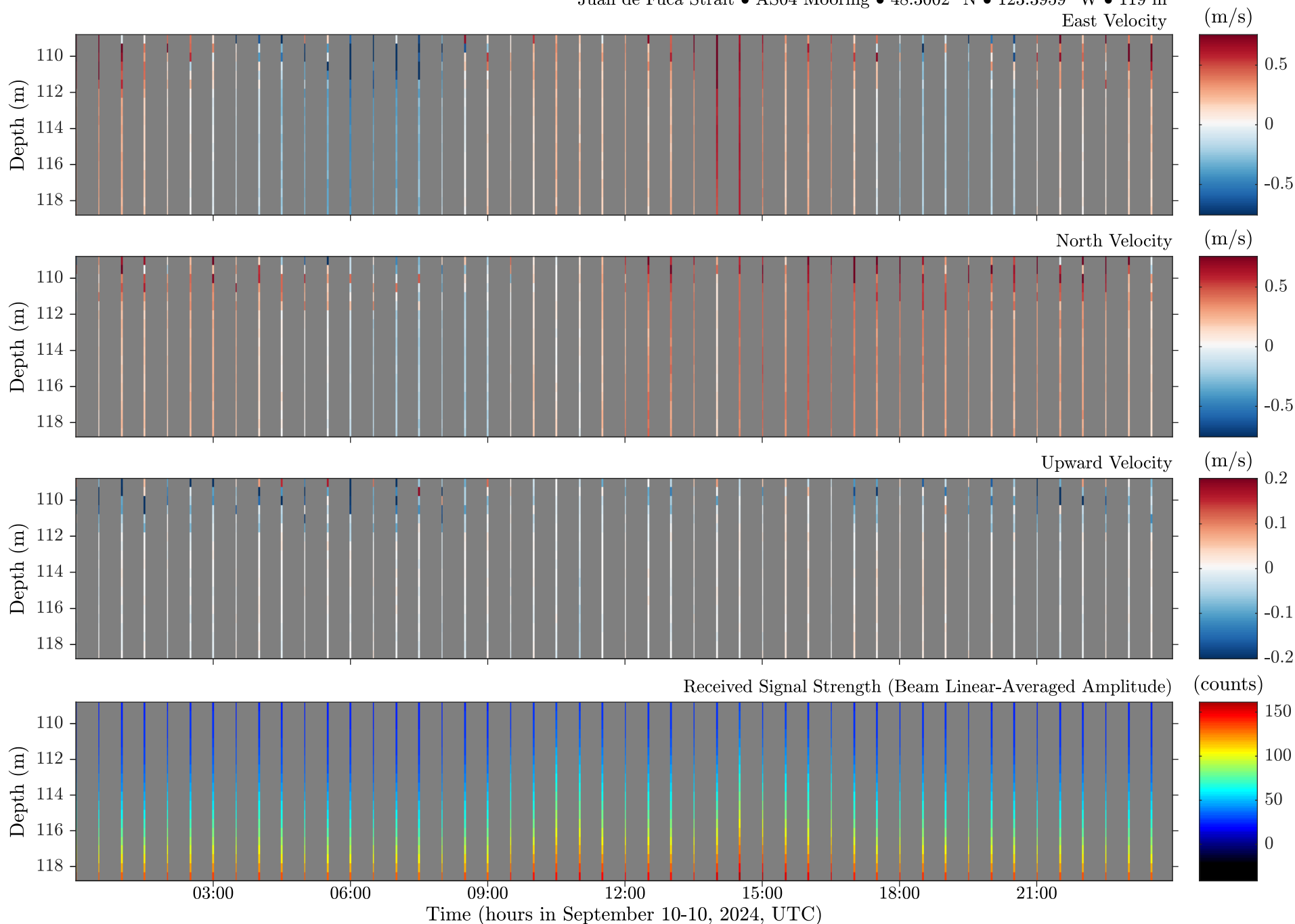




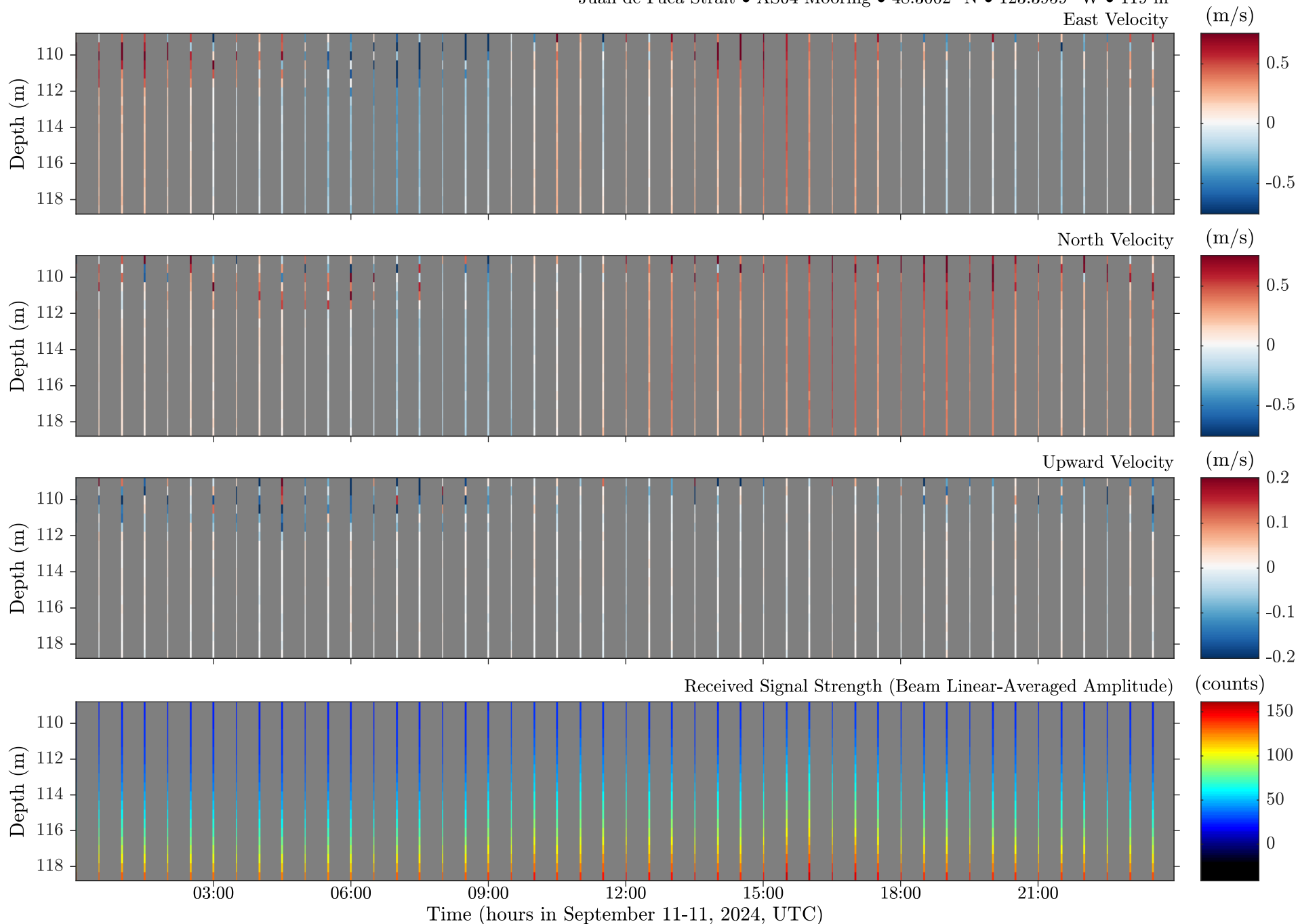
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.7/1.8, Up: -0.39/0.18 m/s. Percent of data above automatic limits: E,N: 0.32, Up: 0.08%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

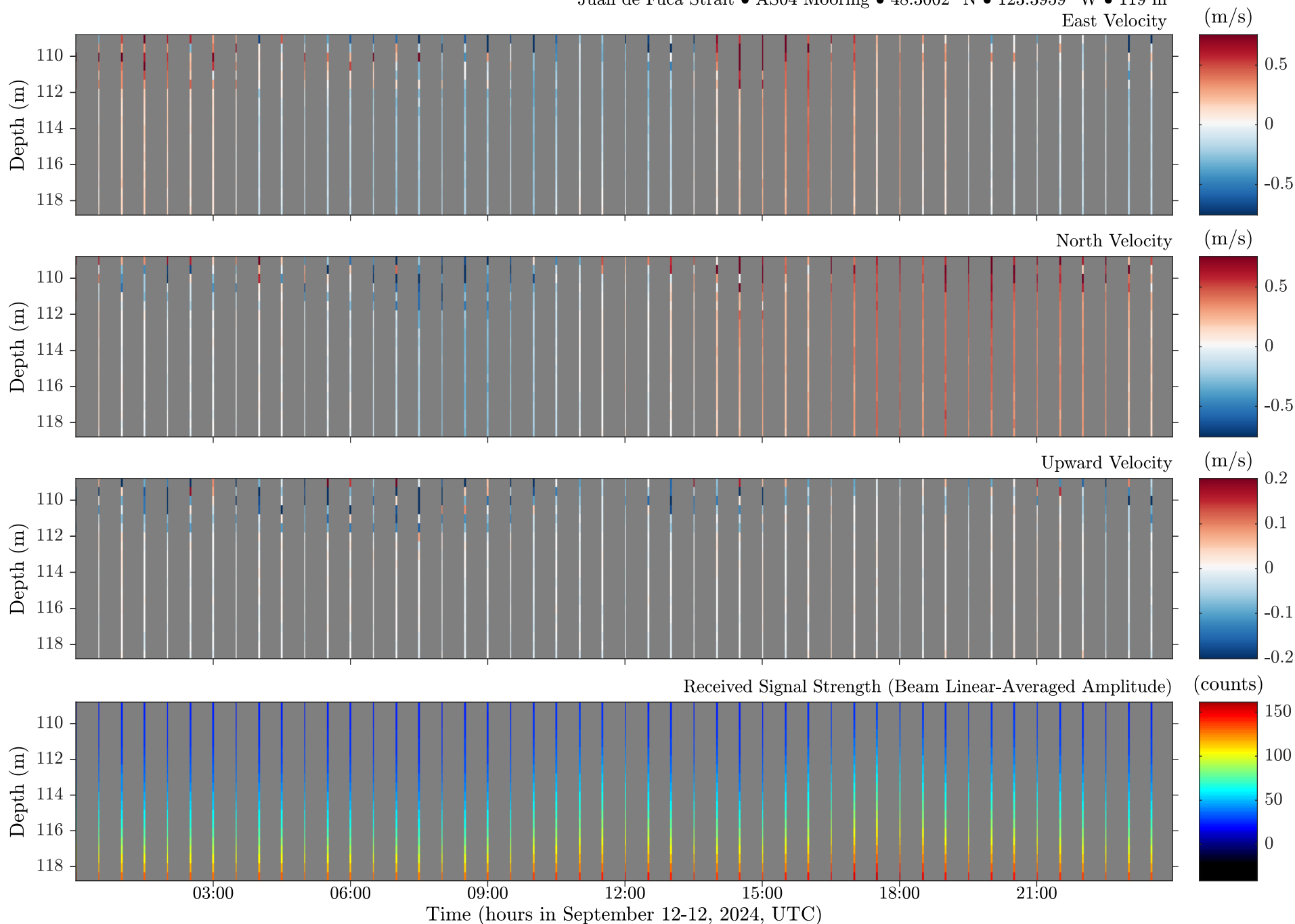


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -2.3/1.9, Up: -0.42/0.39 m/s. Percent of data above automatic limits: E,N: 0.27, Up: 0.12%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

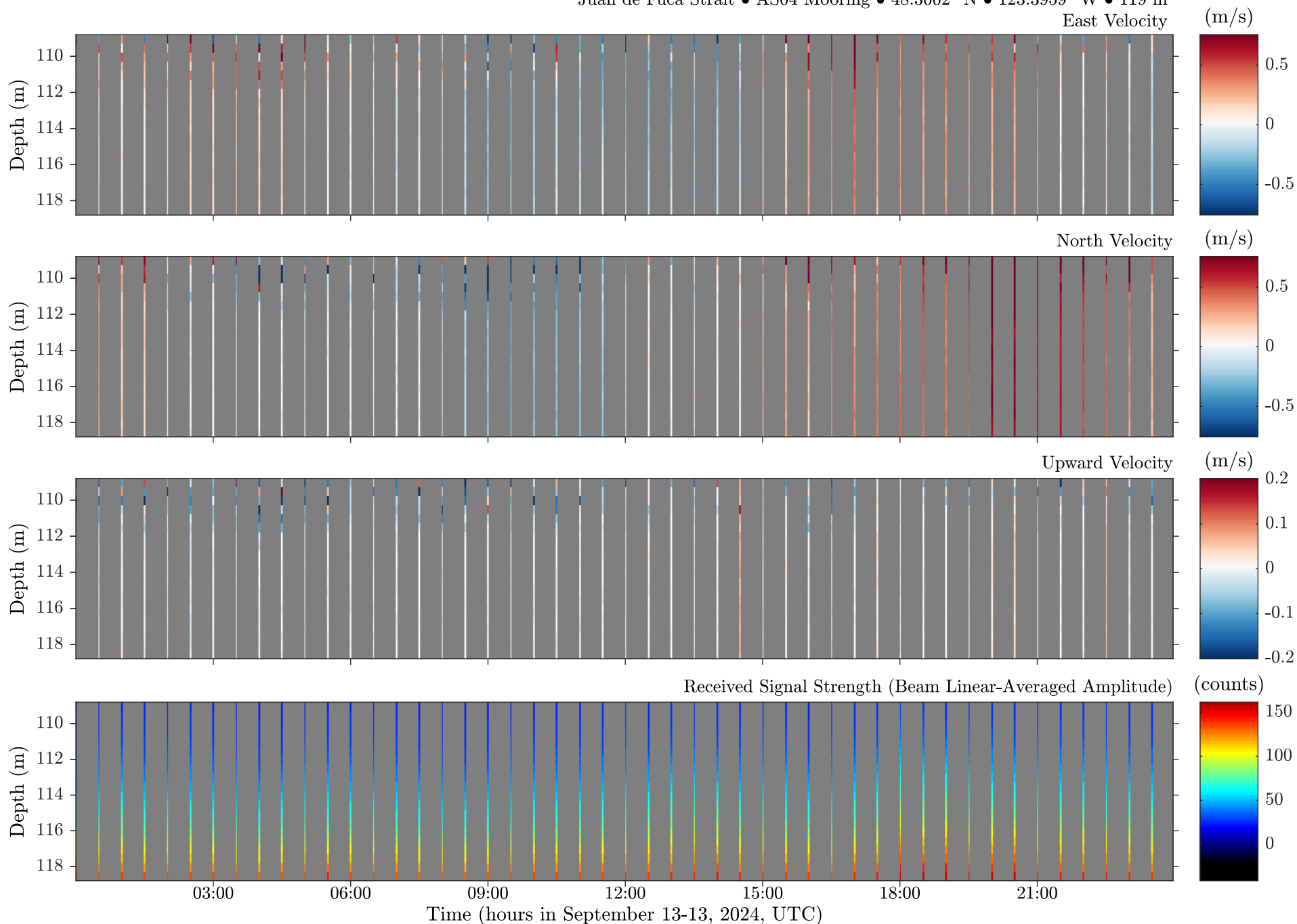


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -2/1.4, Up: -0.42/0.18 m/s. Percent of data above automatic limits: E,N: 0.20, Up: 0.14%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

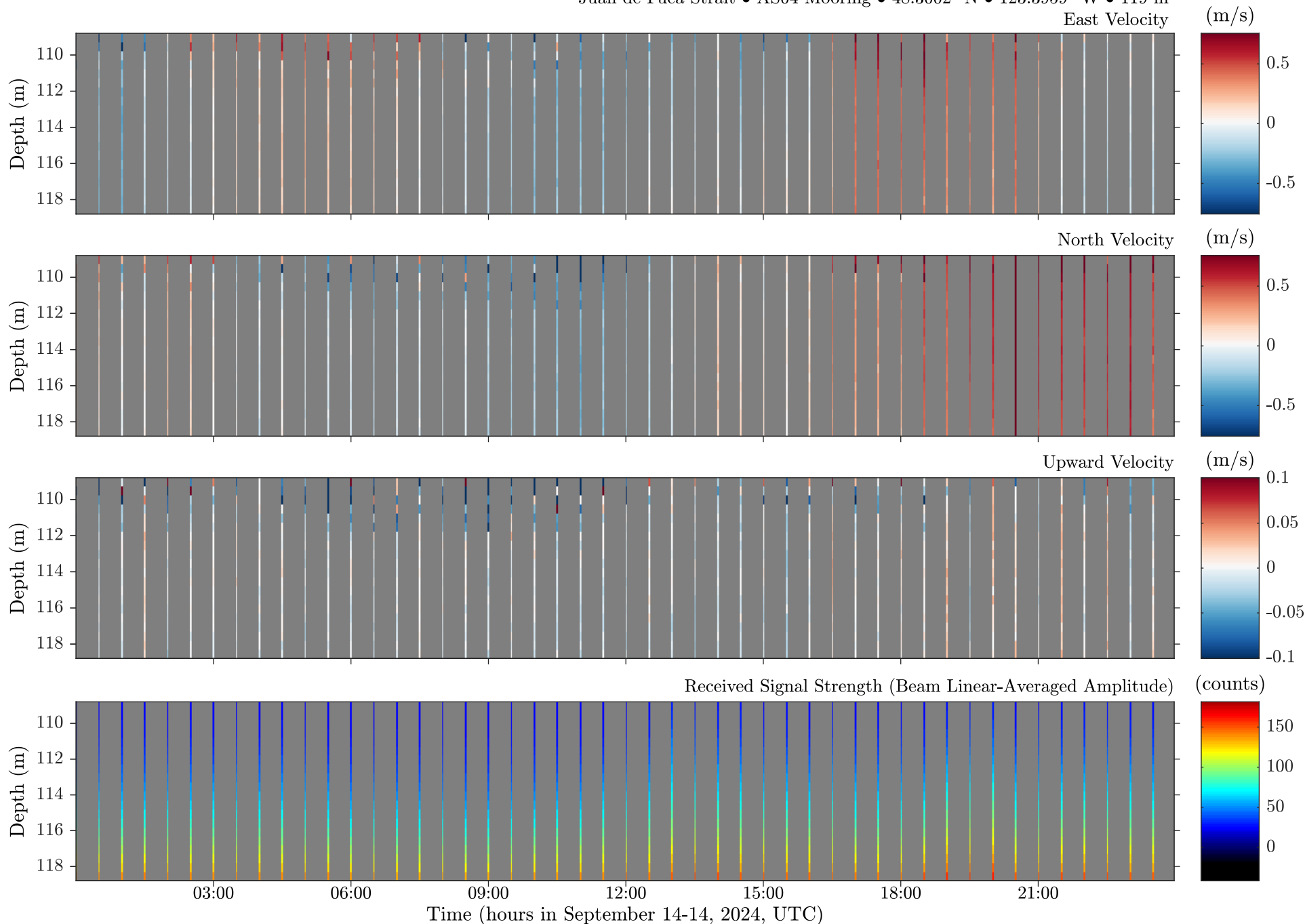




Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.6/1.5, Up: -0.43/0.27 m/s. Percent of data above automatic limits: E,N: 0.19, Up: 0.22%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

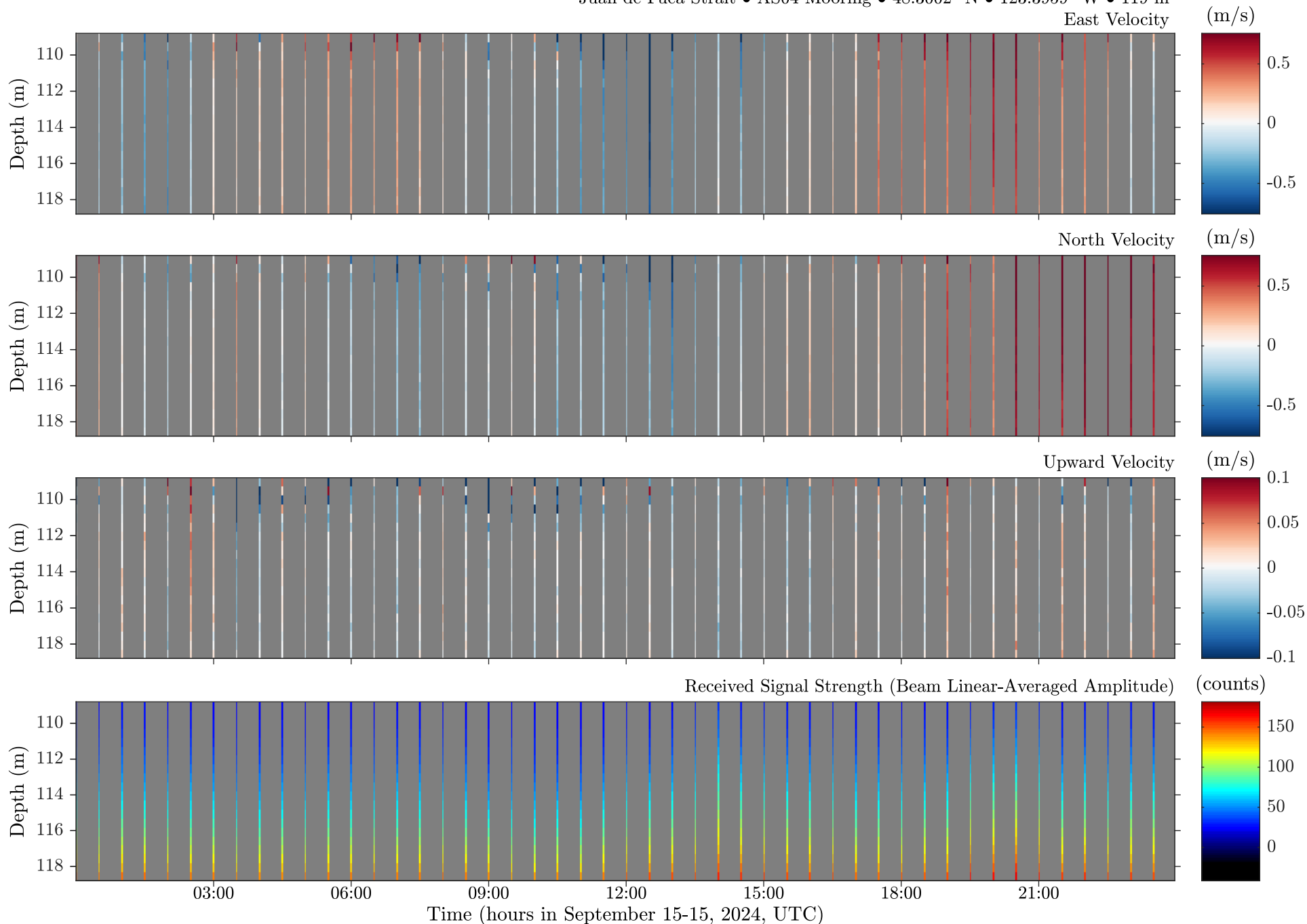


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/1.8, Up: -0.34/0.21 m/s. Percent of data above automatic limits: E,N: 0.24, Up: 0.09%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



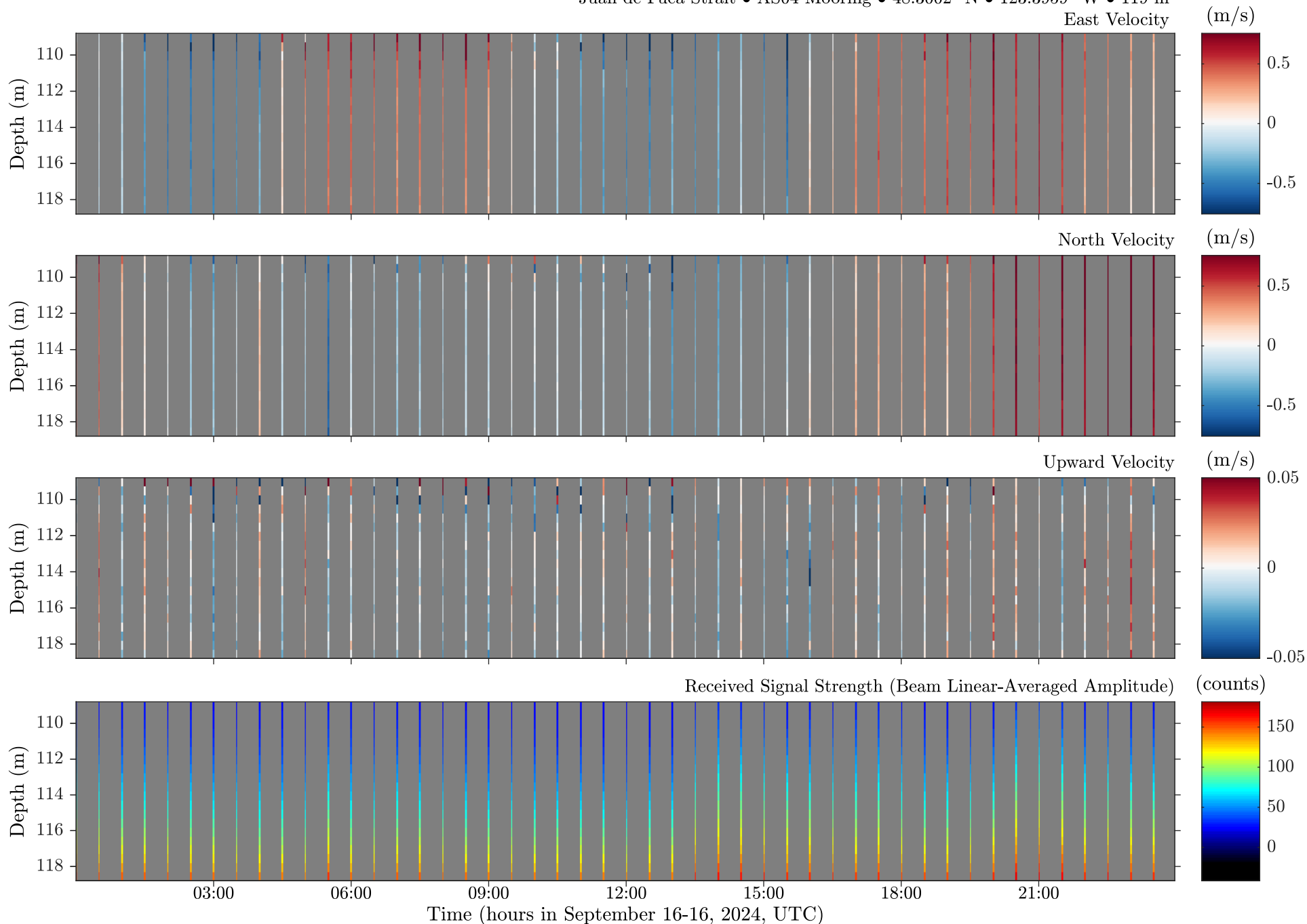
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.8/2, Up: -0.26/0.25 m/s. Percent of data above automatic limits: E,N: 0.18, Up: 0.27%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 23:07:15 UTC

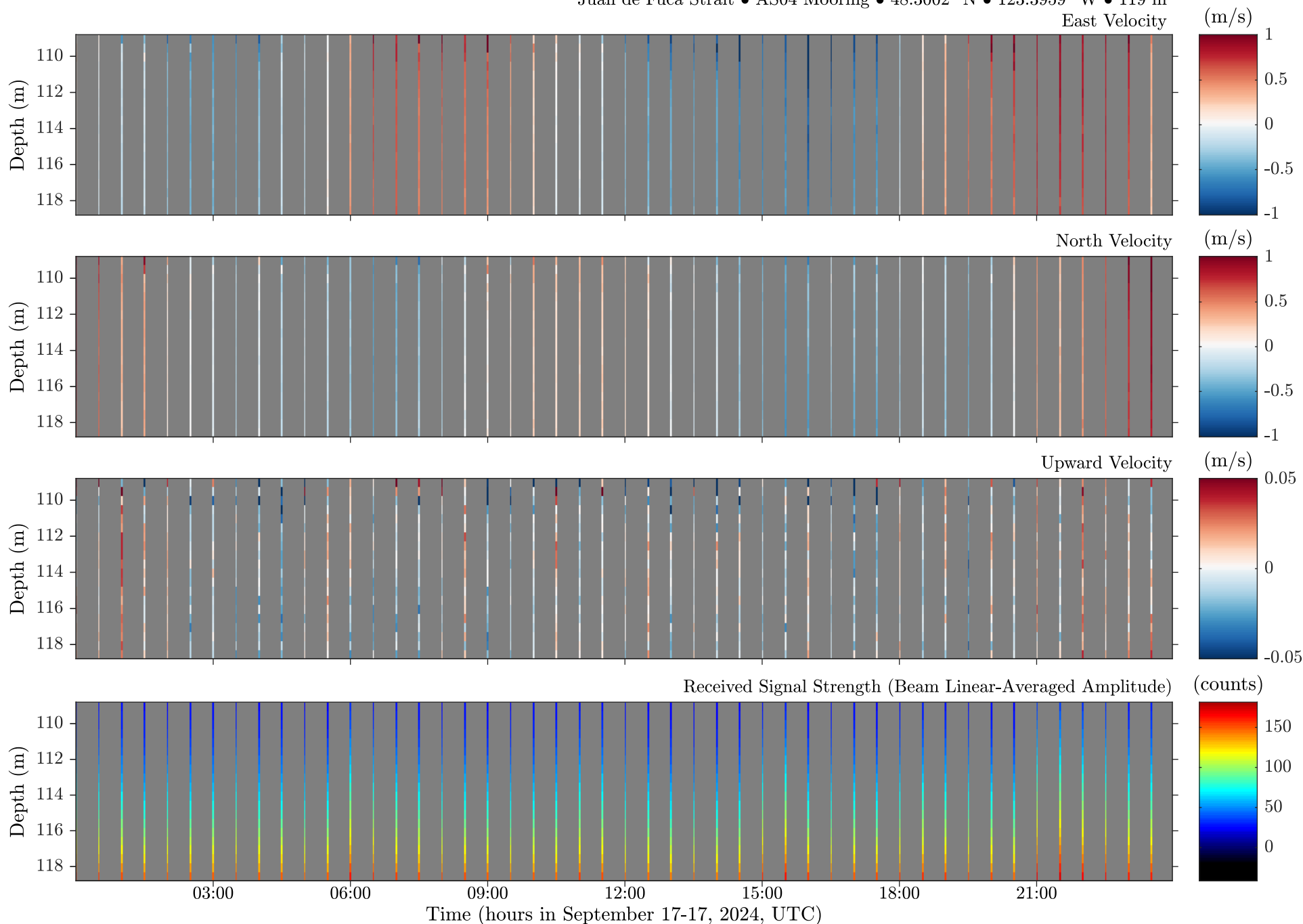


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.8/1.5, Up: -0.36/0.18 m/s. Percent of data above automatic limits: E,N: 0.28, Up: 0.19%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

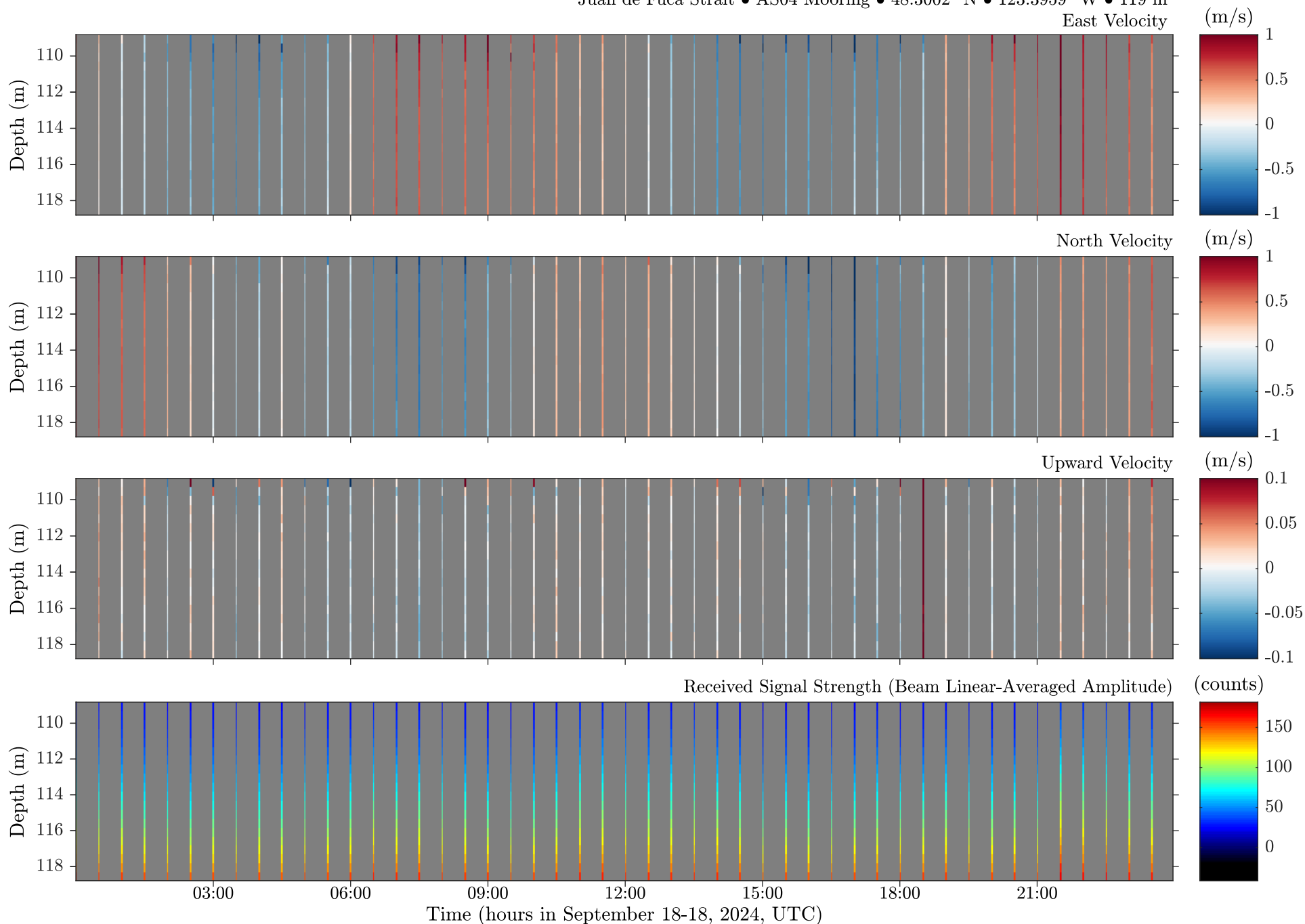




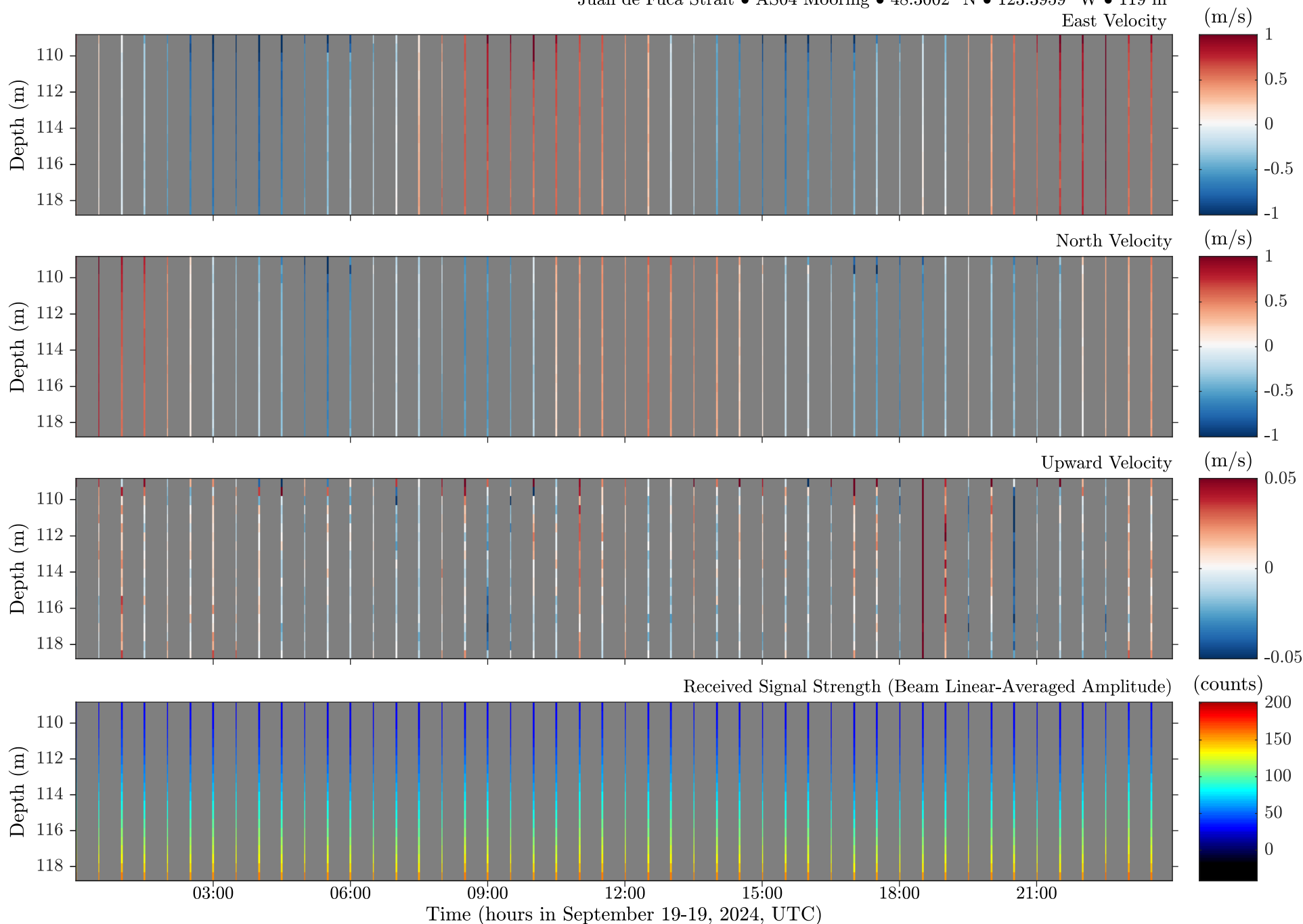
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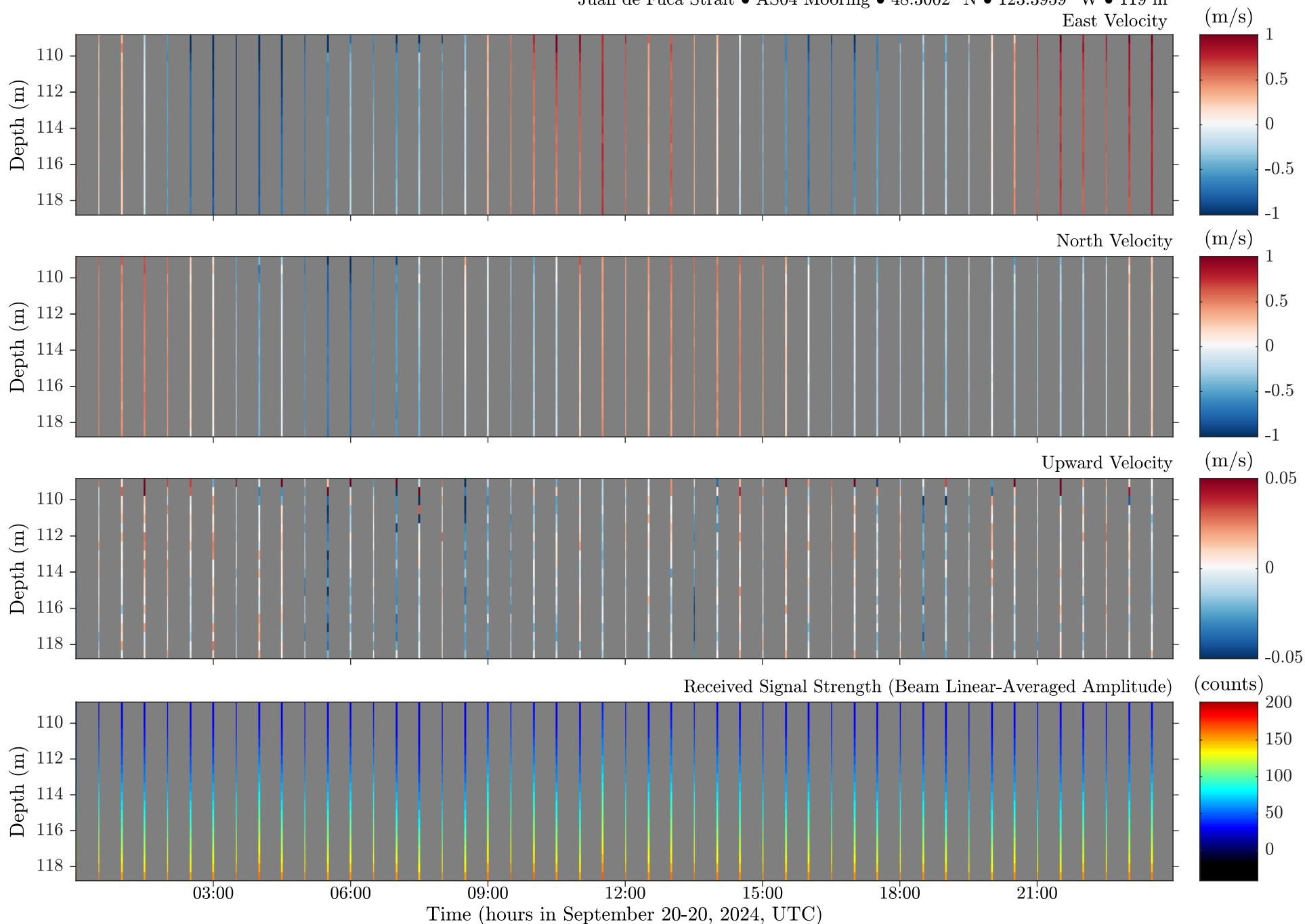
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.6/1.2, Up: -0.13/0.086 m/s. Percent of data above automatic limits: E,N: 0.07, Up: 0.22%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

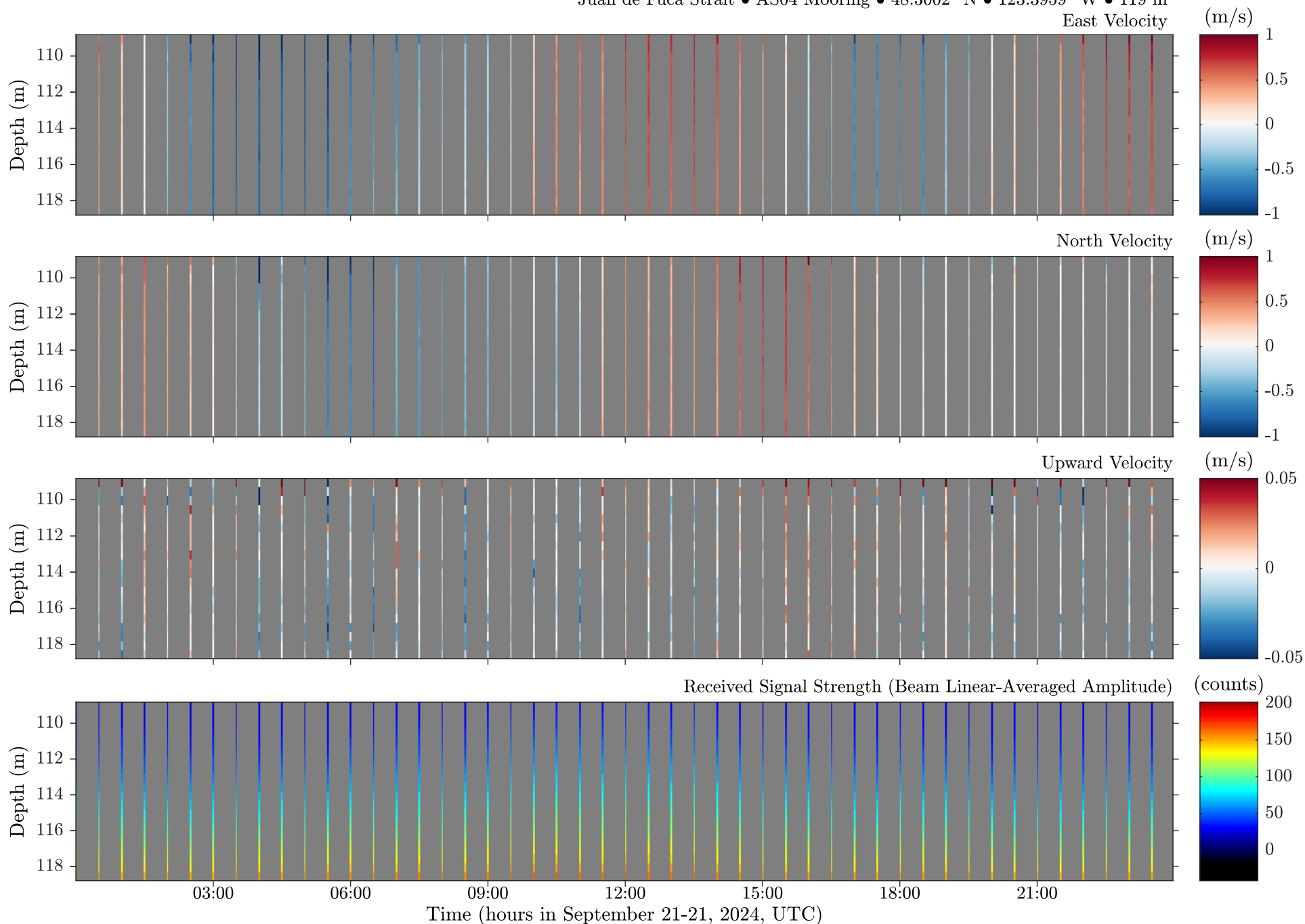


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.5/1.2, Up: -0.11/0.16 m/s. Percent of data above automatic limits: E,N: 0.09, Up: 0.15%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

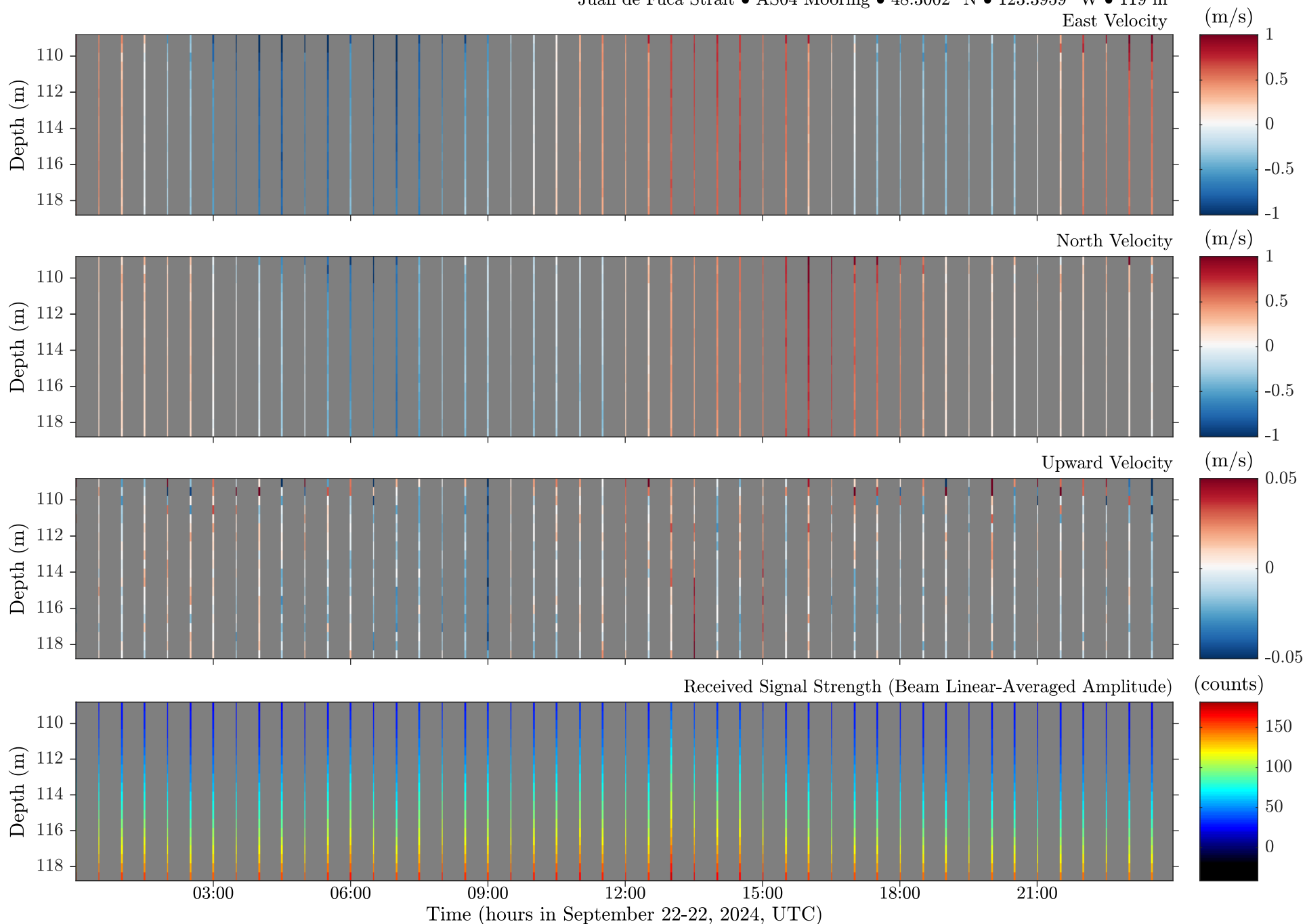


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.5/1.1, Up: -0.1/0.16 m/s. Percent of data above automatic limits: E,N: 0.10, Up: 0.28%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

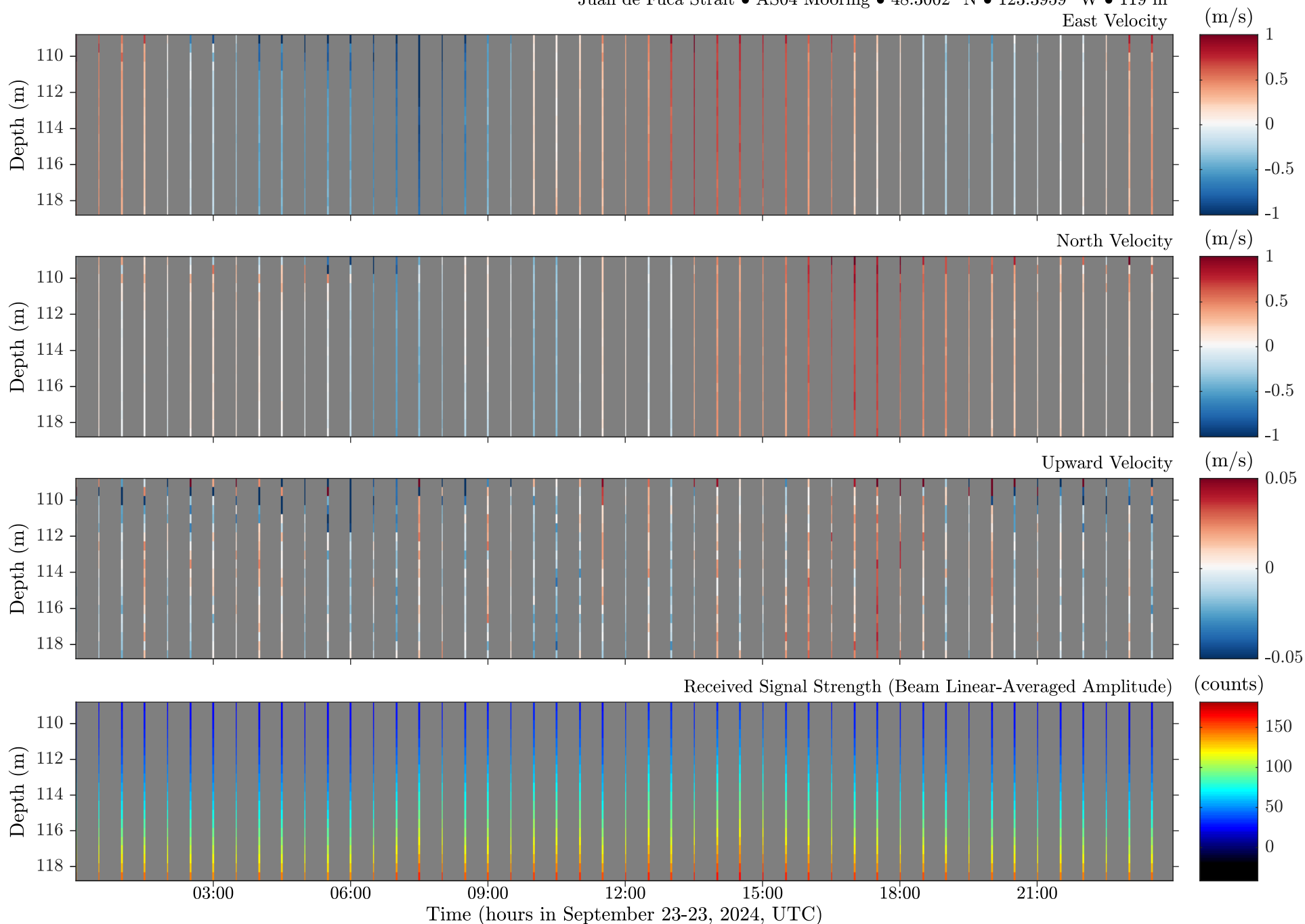




Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -2.2/1.3, Up: -0.16/0.15 m/s. Percent of data above automatic limits: E,N: 0.11, Up: 0.16%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

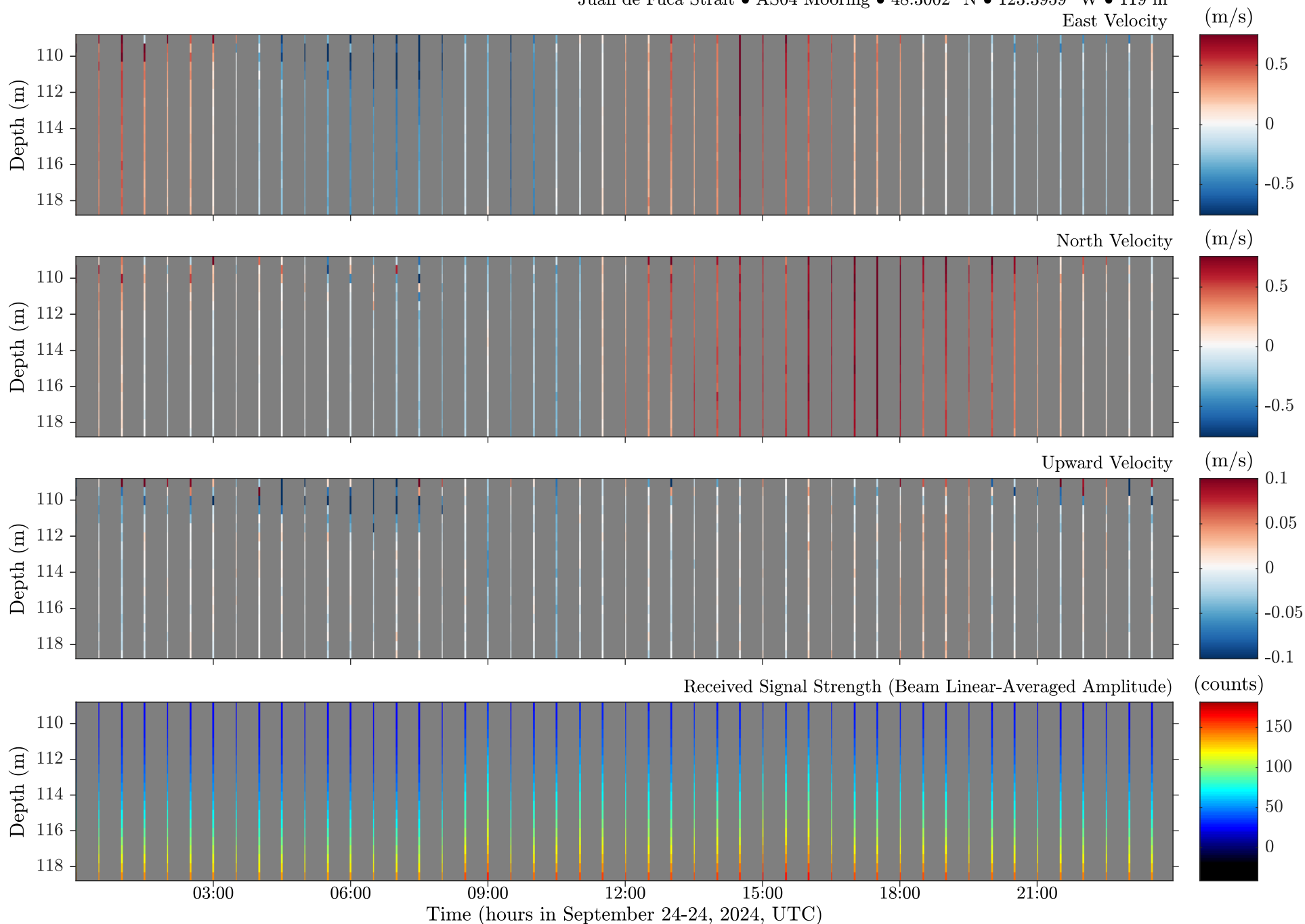


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -2.3/1.4, Up: -0.18/0.14 m/s. Percent of data above automatic limits: E,N: 0.06, Up: 0.15%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

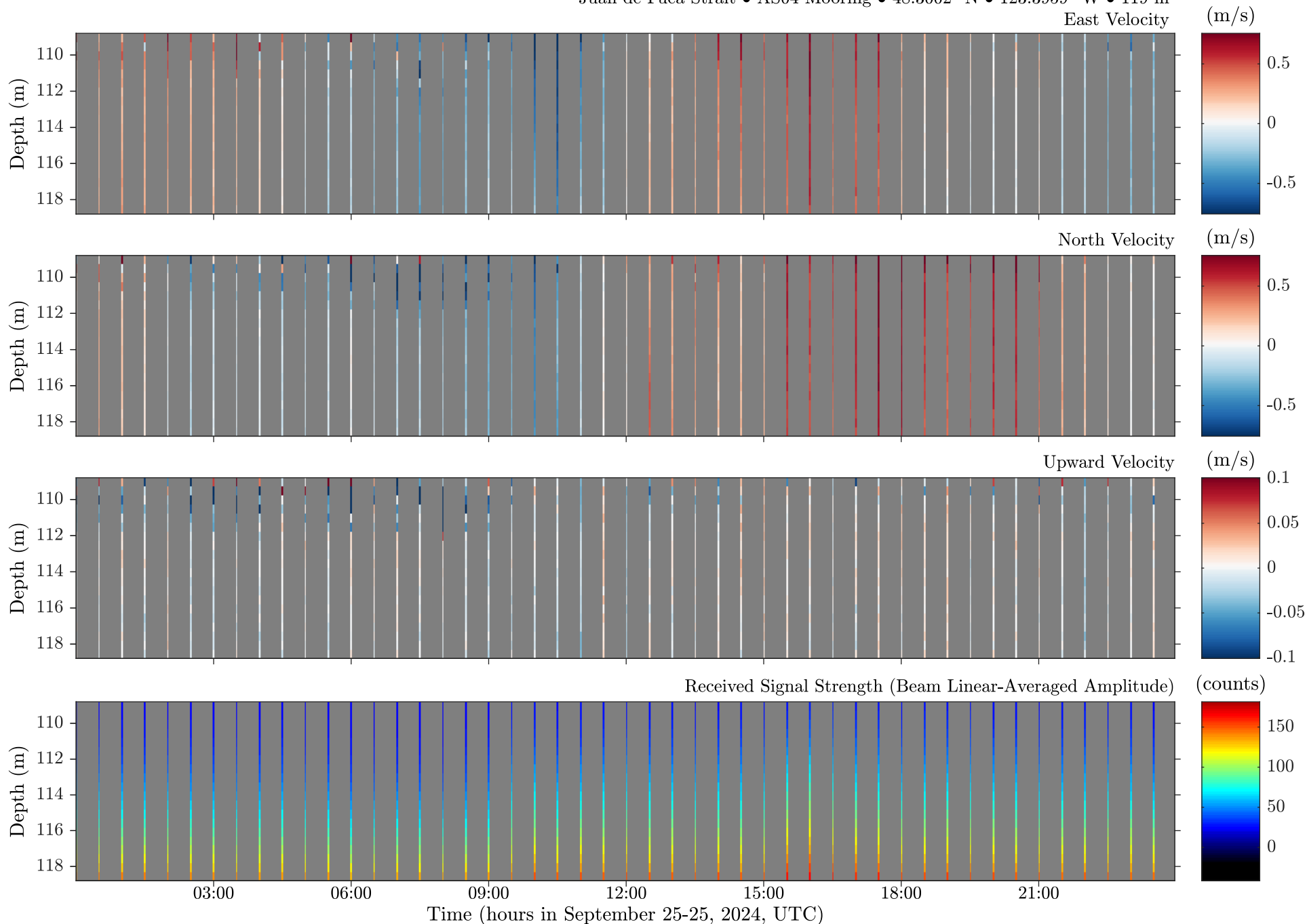


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.5/1.4, Up: -0.28/0.13 m/s. Percent of data above automatic limits: E,N: 0.09, Up: 0.32%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

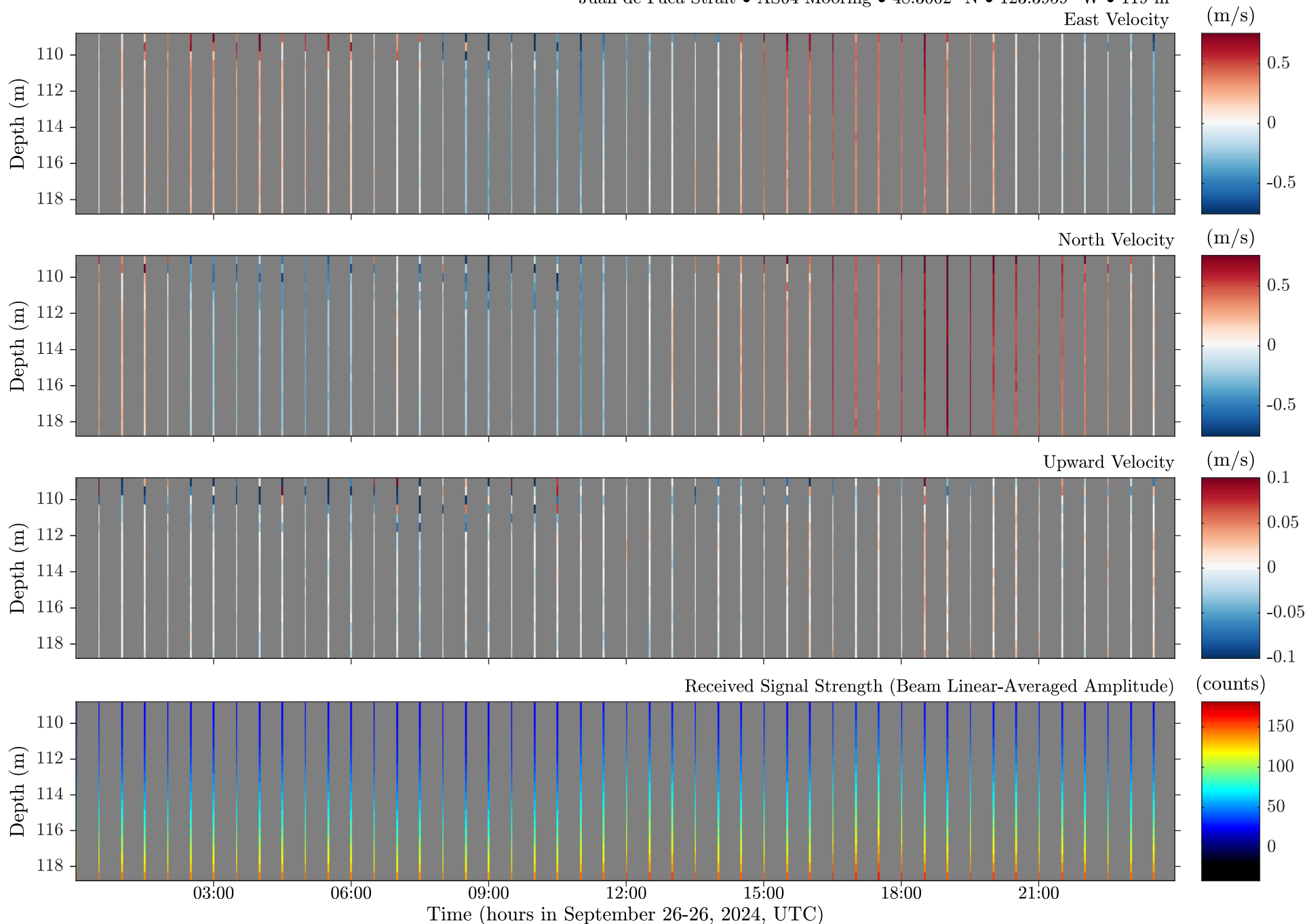




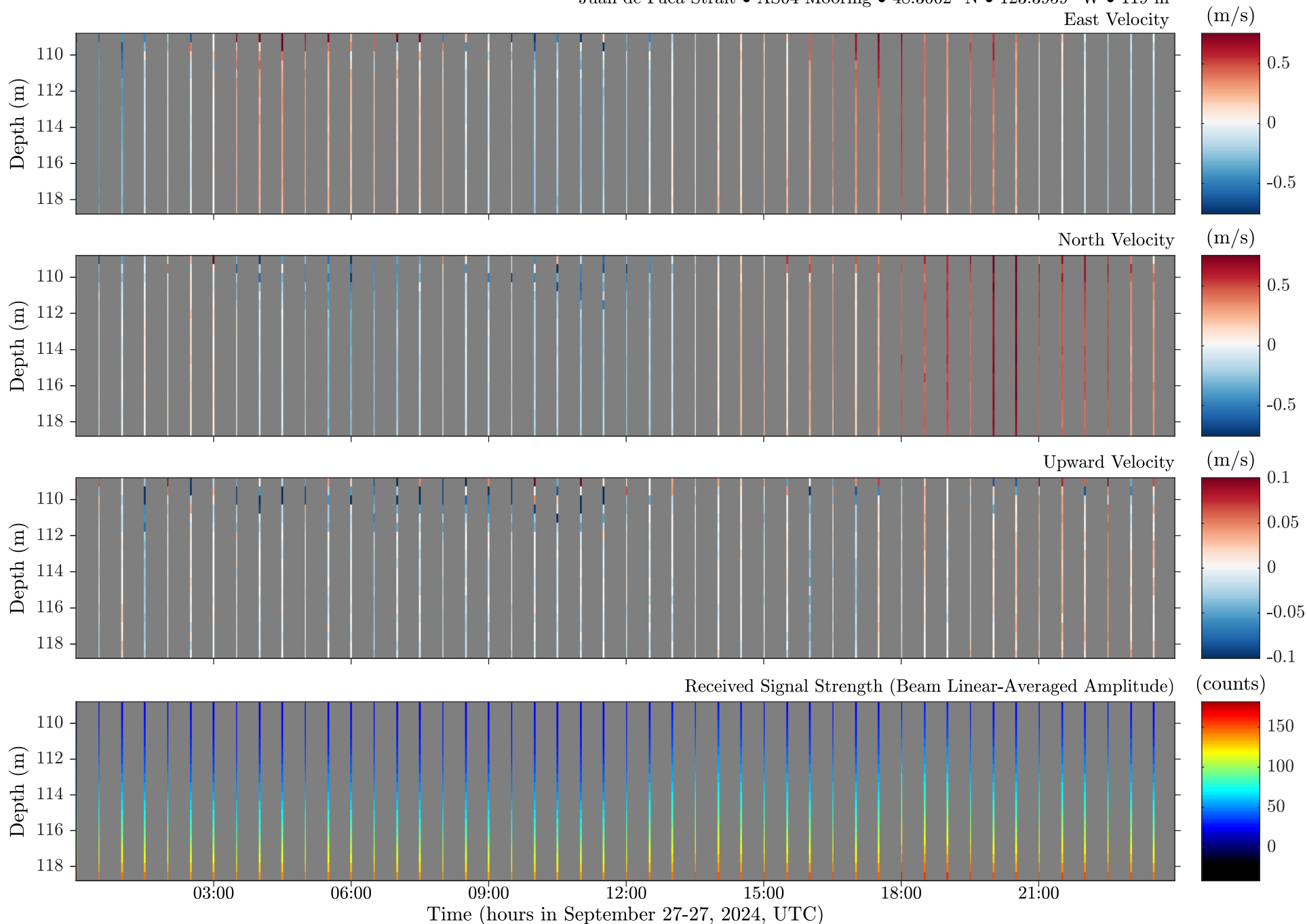
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.5/1.2, Up: -0.38/0.24 m/s. Percent of data above automatic limits: E,N: 0.22, Up: 0.19%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



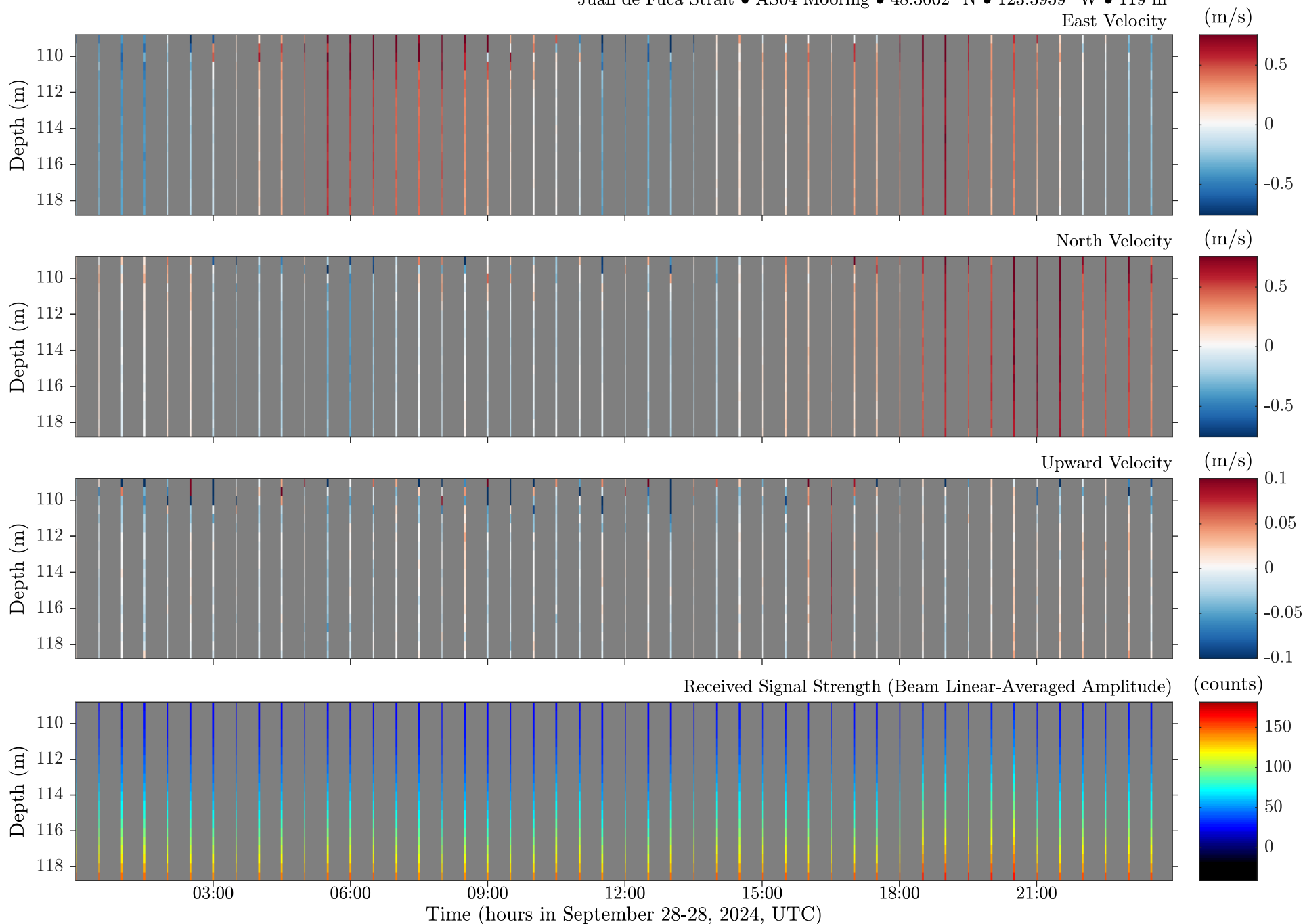
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.8/1.1, Up: -0.37/0.18 m/s. Percent of data above automatic limits: E,N: 0.15, Up: 0.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



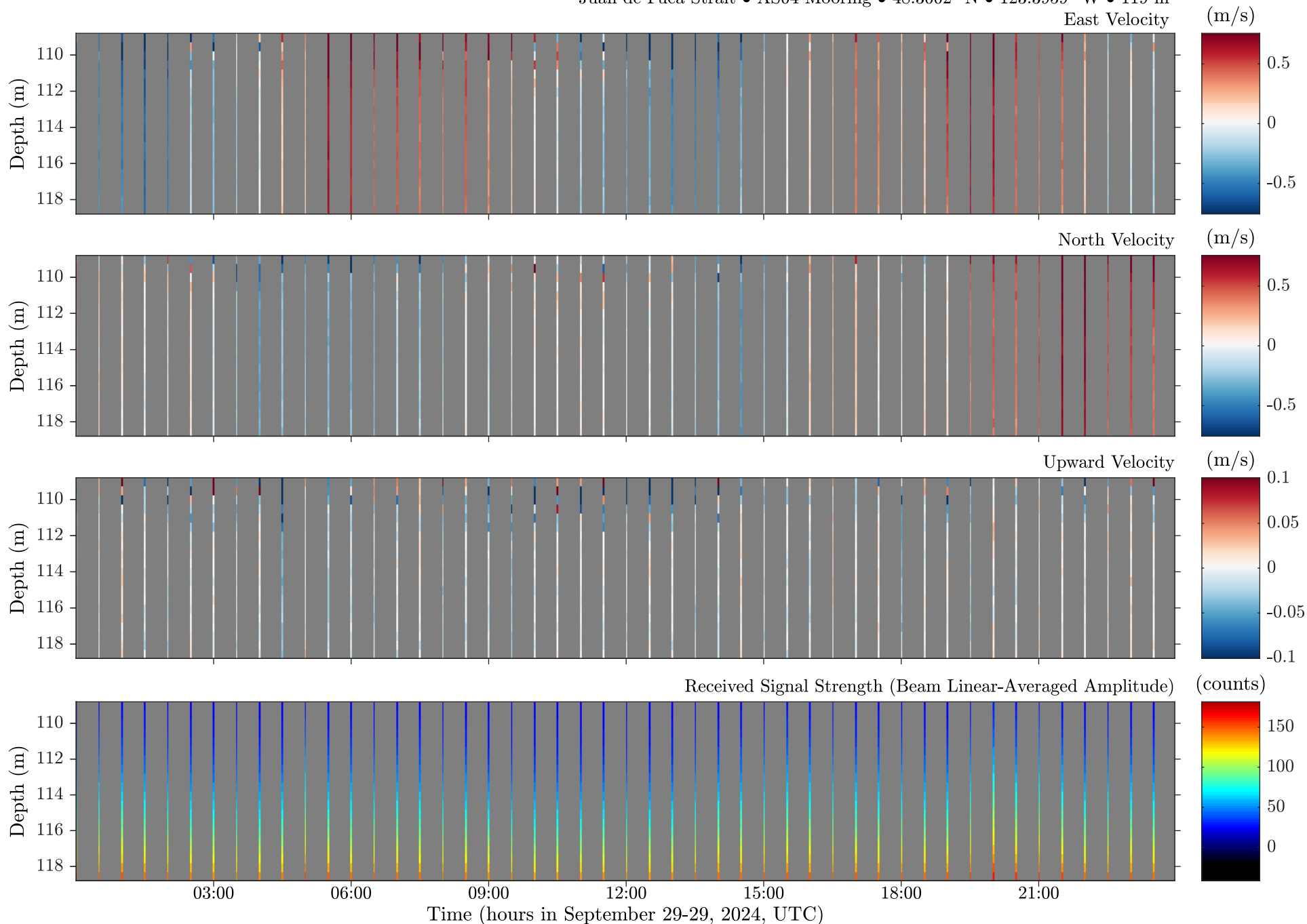
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1.2, Up: -0.42/0.27 m/s. Percent of data above automatic limits: E,N: 0.14, Up: 0.20%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



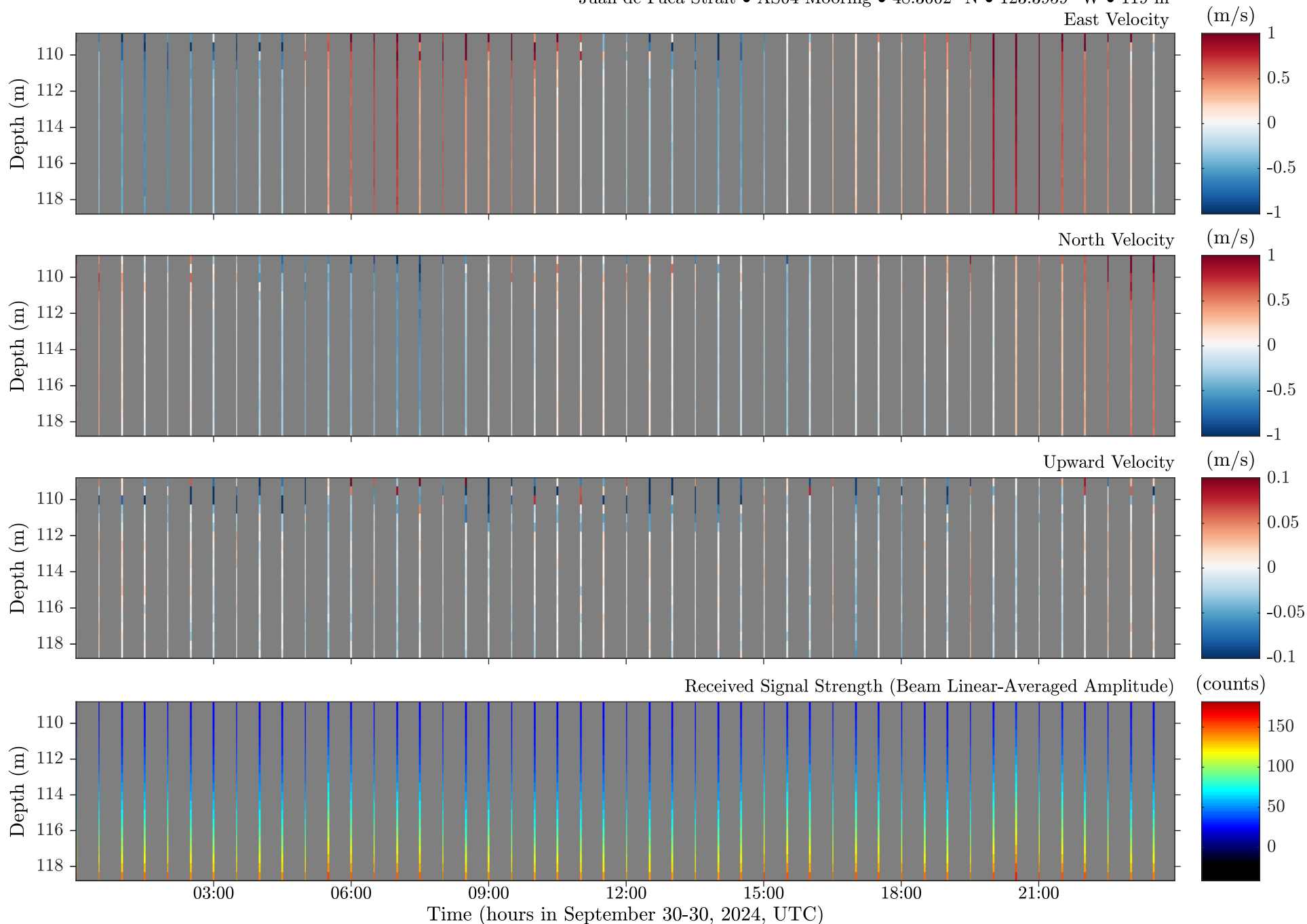
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/1.4, Up: -0.21/0.16 m/s. Percent of data above automatic limits: E,N: 0.08, Up: 0.21%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



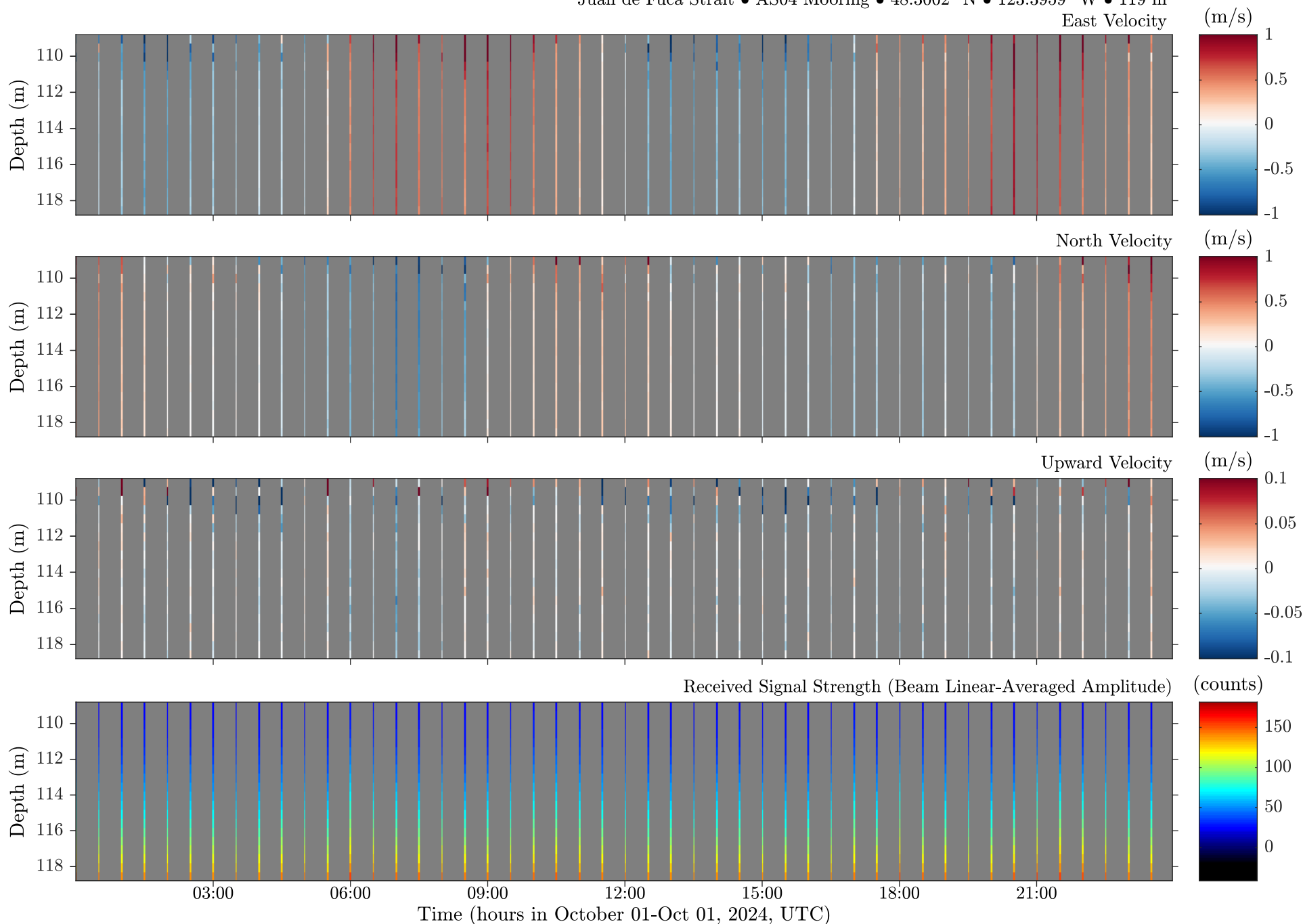
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.5/1.6, Up: -0.39/0.14 m/s. Percent of data above automatic limits: E,N: 0.17, Up: 0.24%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.7/1.4, Up: -0.32/0.25 m/s. Percent of data above automatic limits: E,N: 0.25, Up: 0.26%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

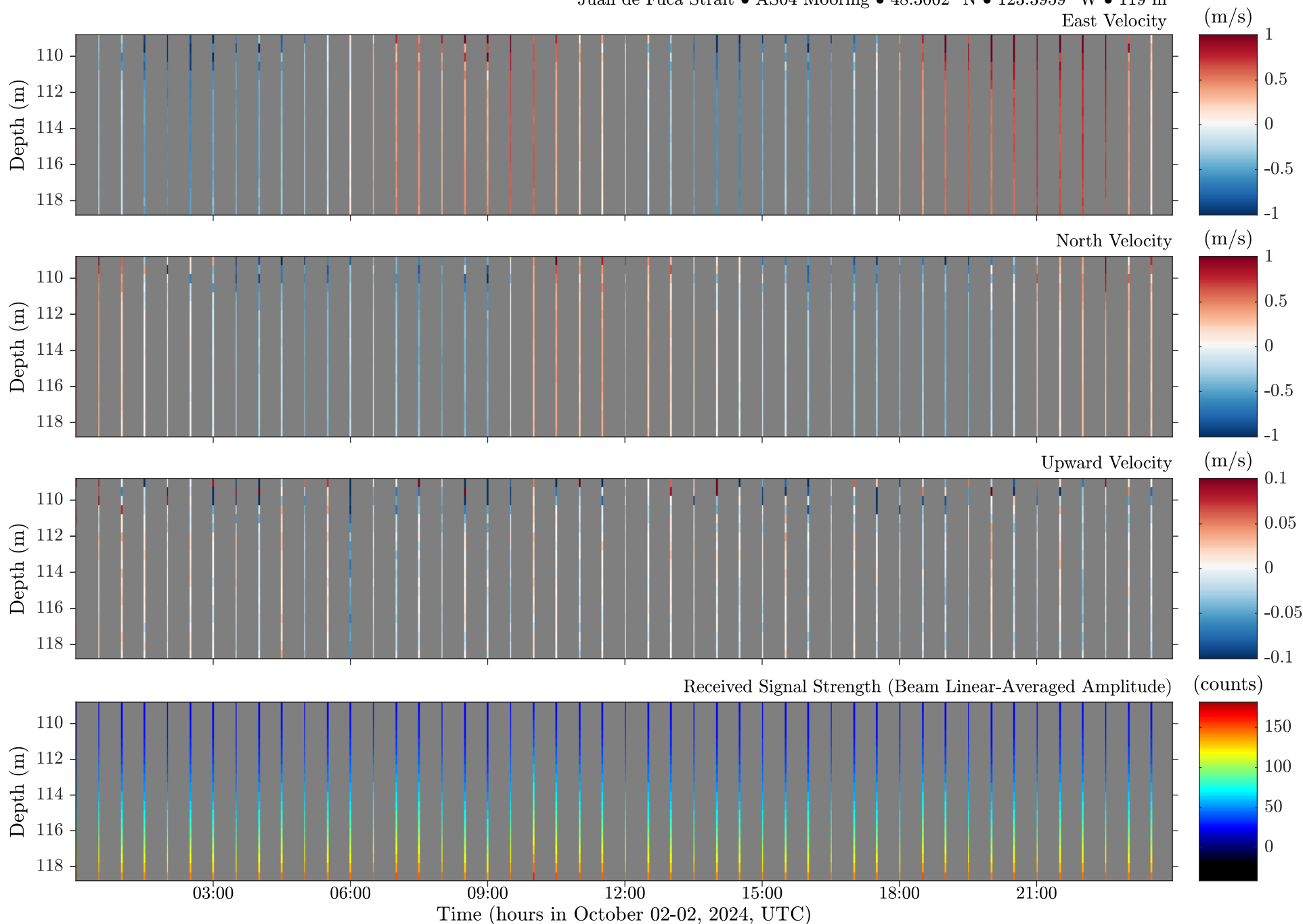


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.5/1.7, Up: -0.29/0.26 m/s. Percent of data above automatic limits: E,N: 0.16, Up: 0.27%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



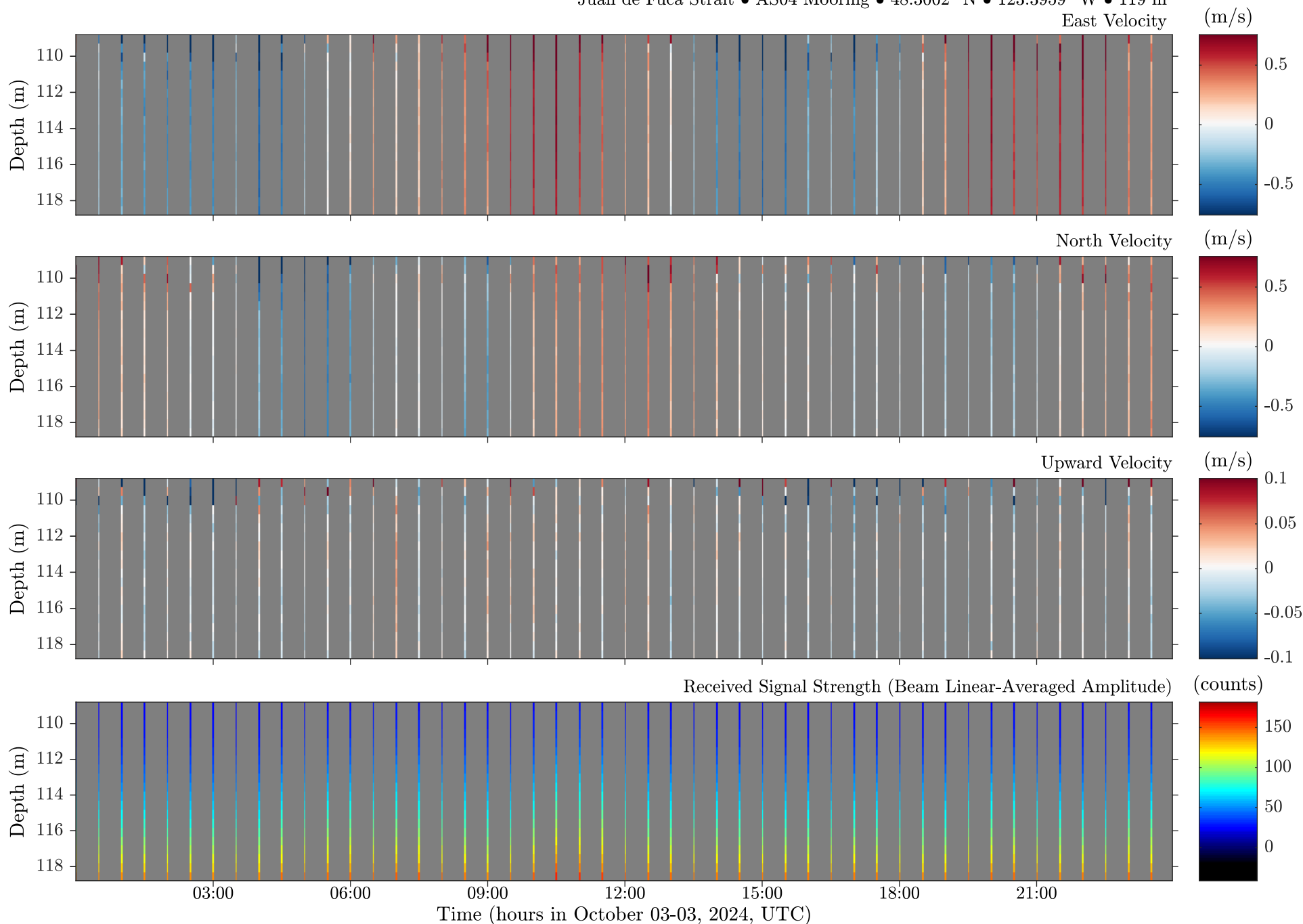
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.6/1.7, Up: -0.22/0.21 m/s. Percent of data above automatic limits: E,N: 0.12, Up: 0.20%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



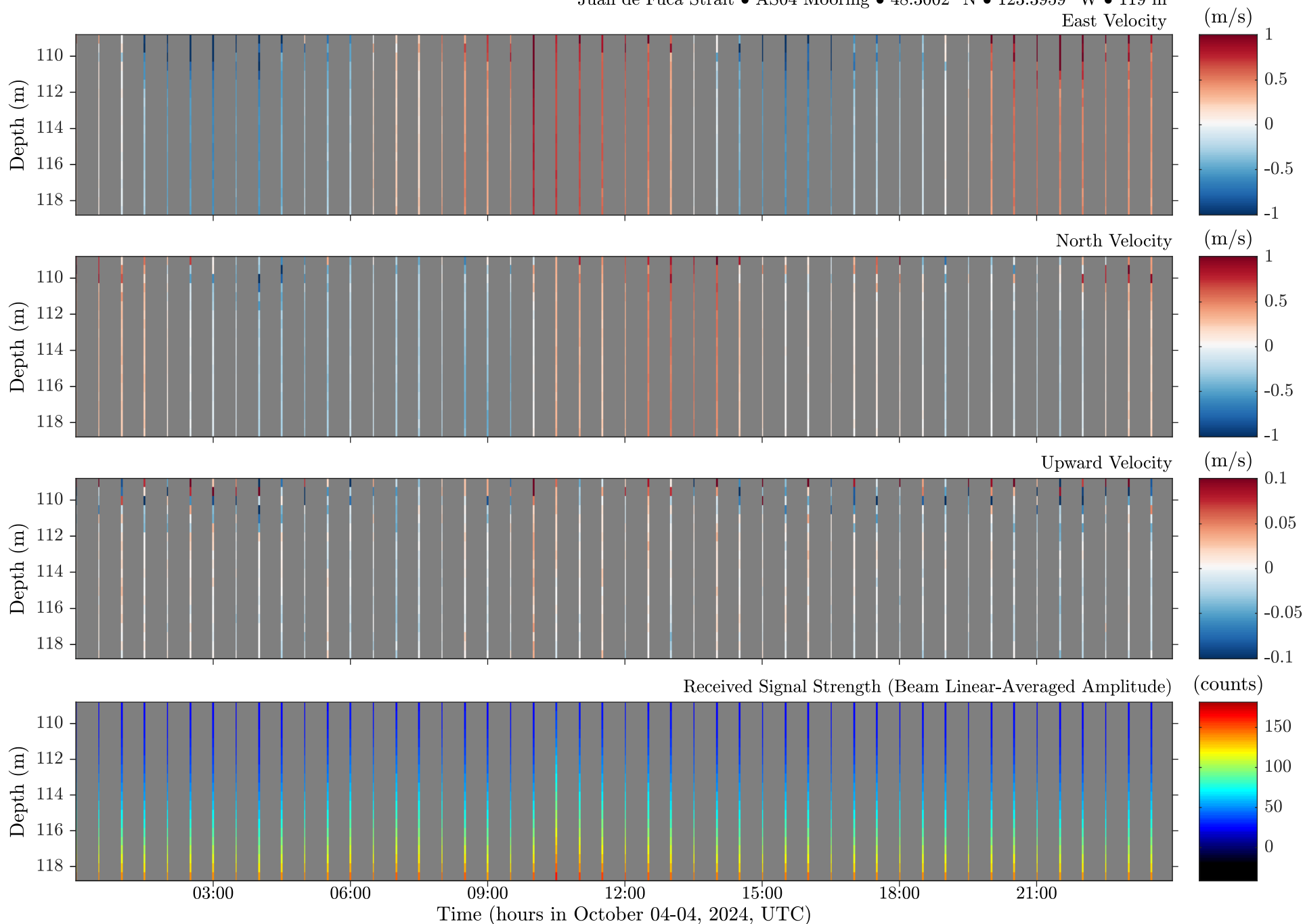


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -2/2.2, Up: -0.26/0.39 m/s. Percent of data above automatic limits: E,N: 0.17, Up: 0.26%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

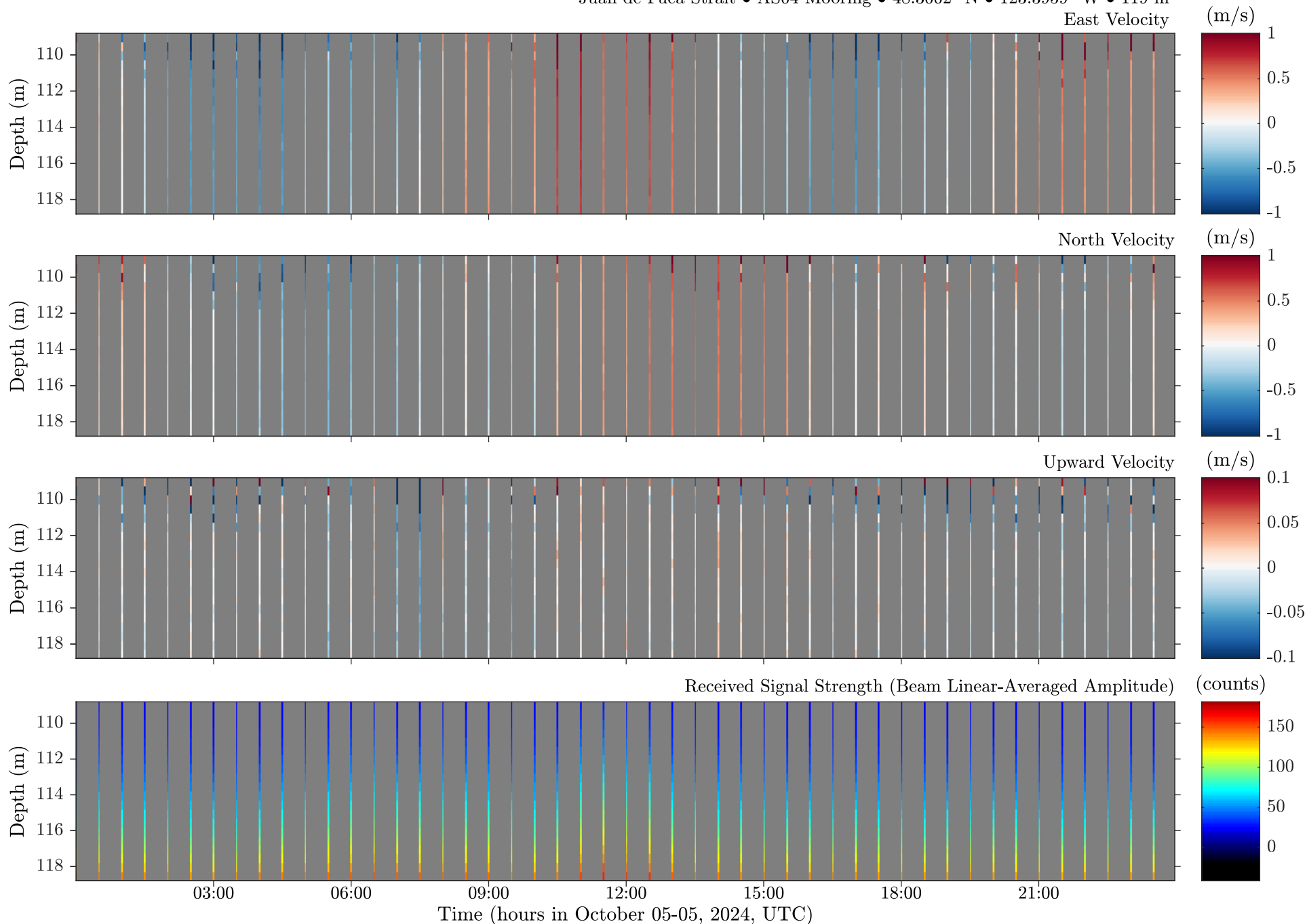
Plot generated 02-Dec-2025 23:08:01 UTC



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.8/1.7, Up: -0.31/0.35 m/s. Percent of data above automatic limits: E,N: 0.25, Up: 0.24%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

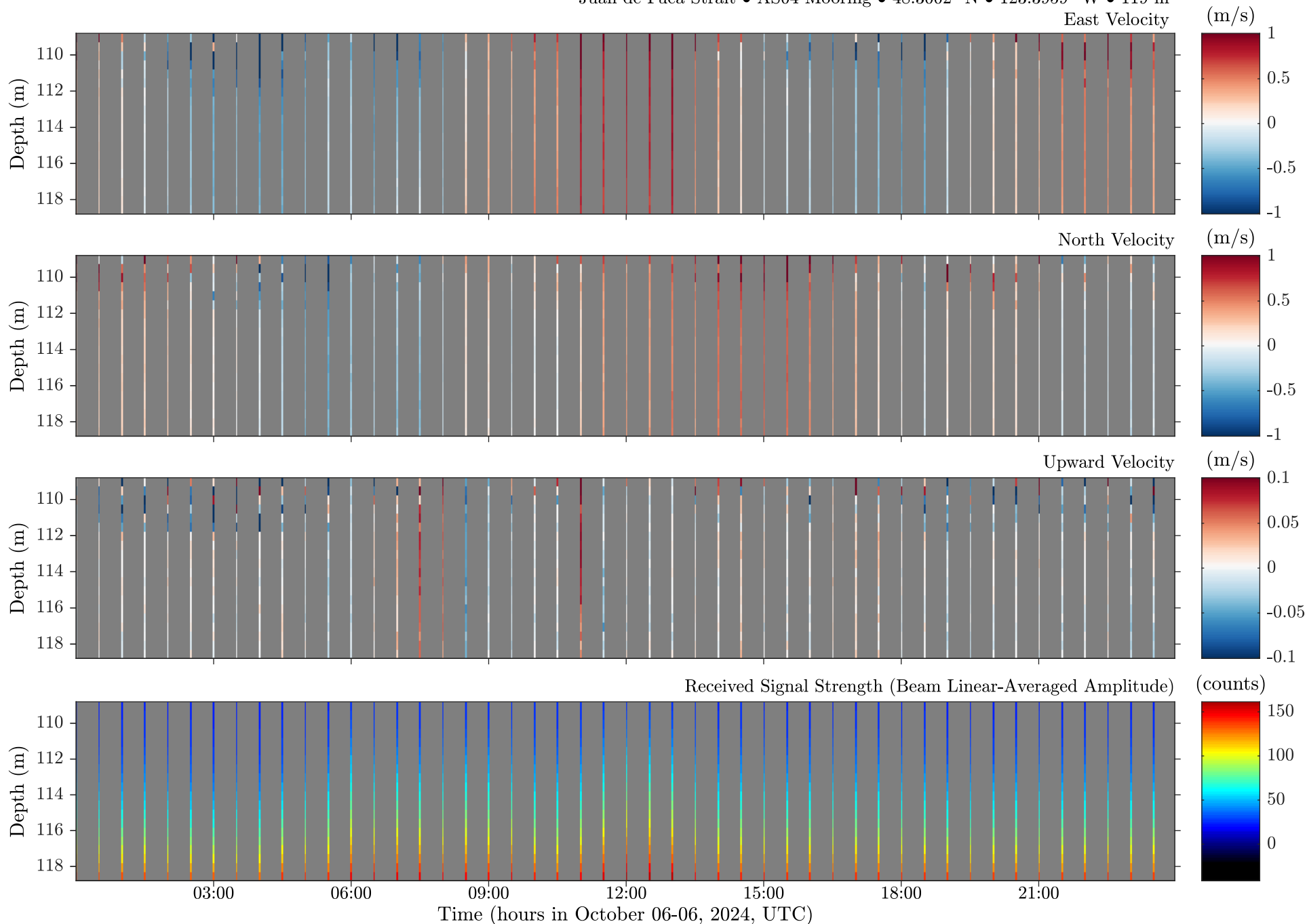


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -2.3/2.5, Up: -0.34/0.28 m/s. Percent of data above automatic limits: E,N: 0.15, Up: 0.24%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



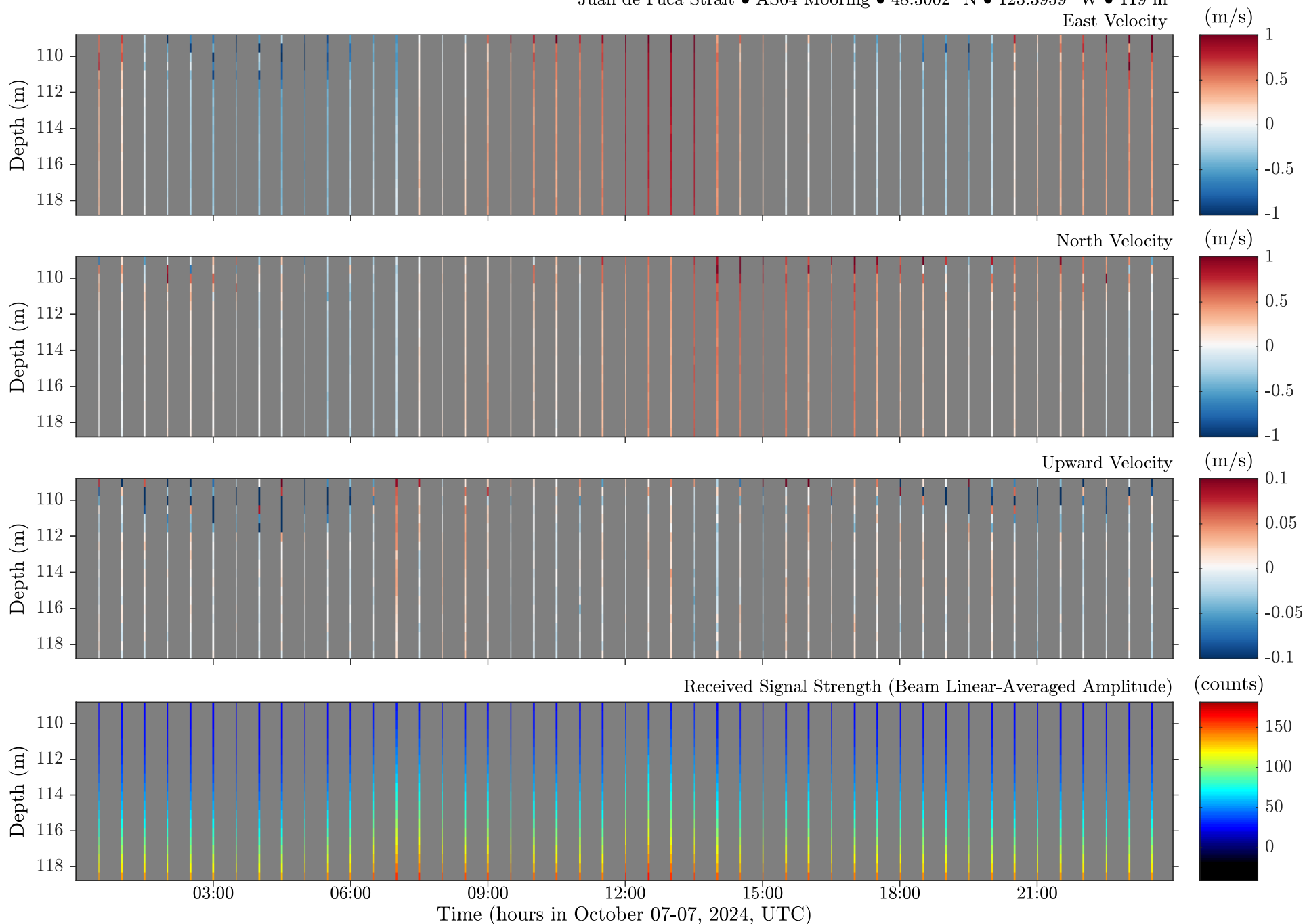
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -2/1.7, Up: -0.31/0.21 m/s. Percent of data above automatic limits: E,N: 0.17, Up: 0.33%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 23:08:09 UTC

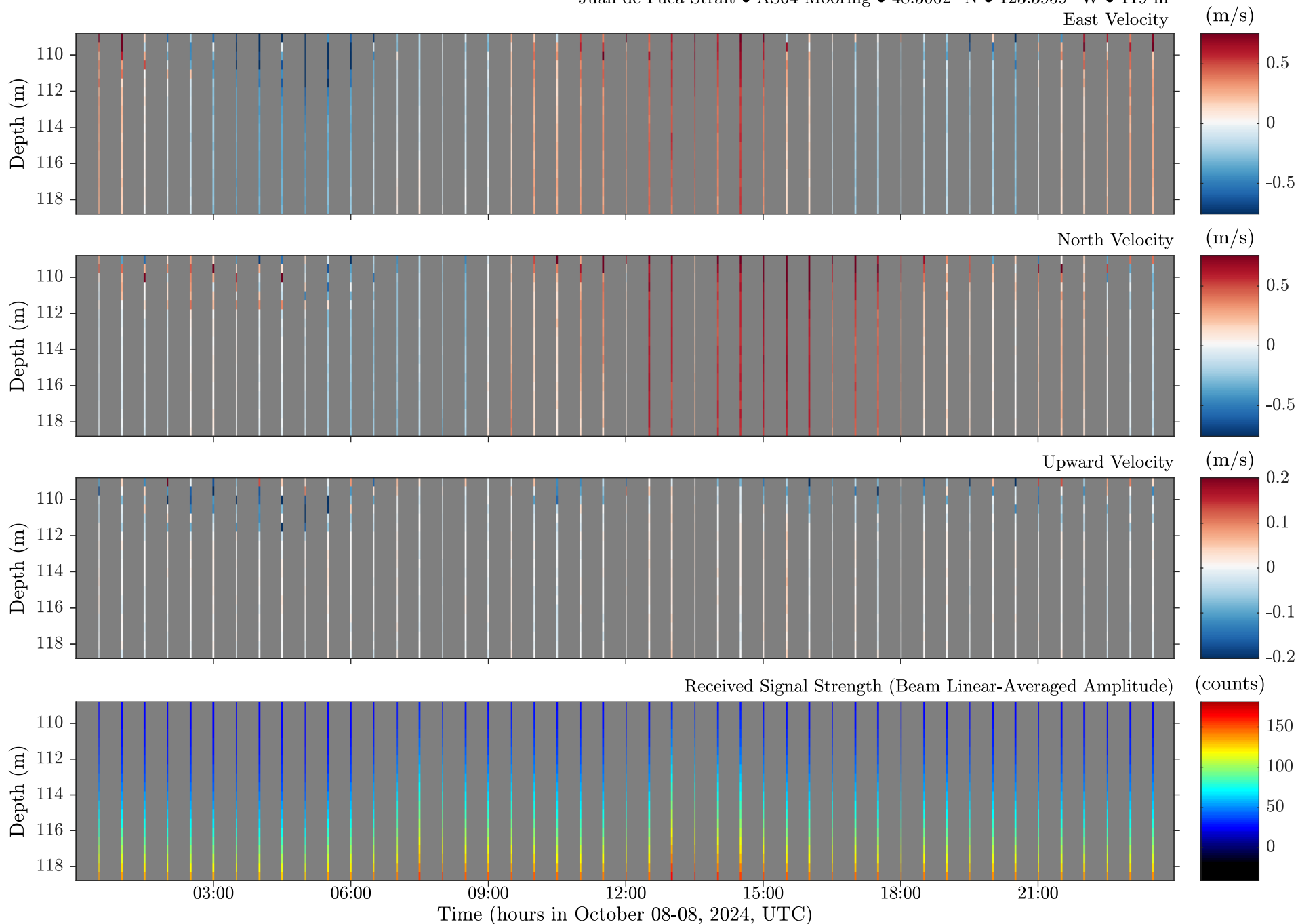


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -2/2, Up: -0.49/0.31 m/s. Percent of data above automatic limits: E,N: 0.21, Up: 0.25%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

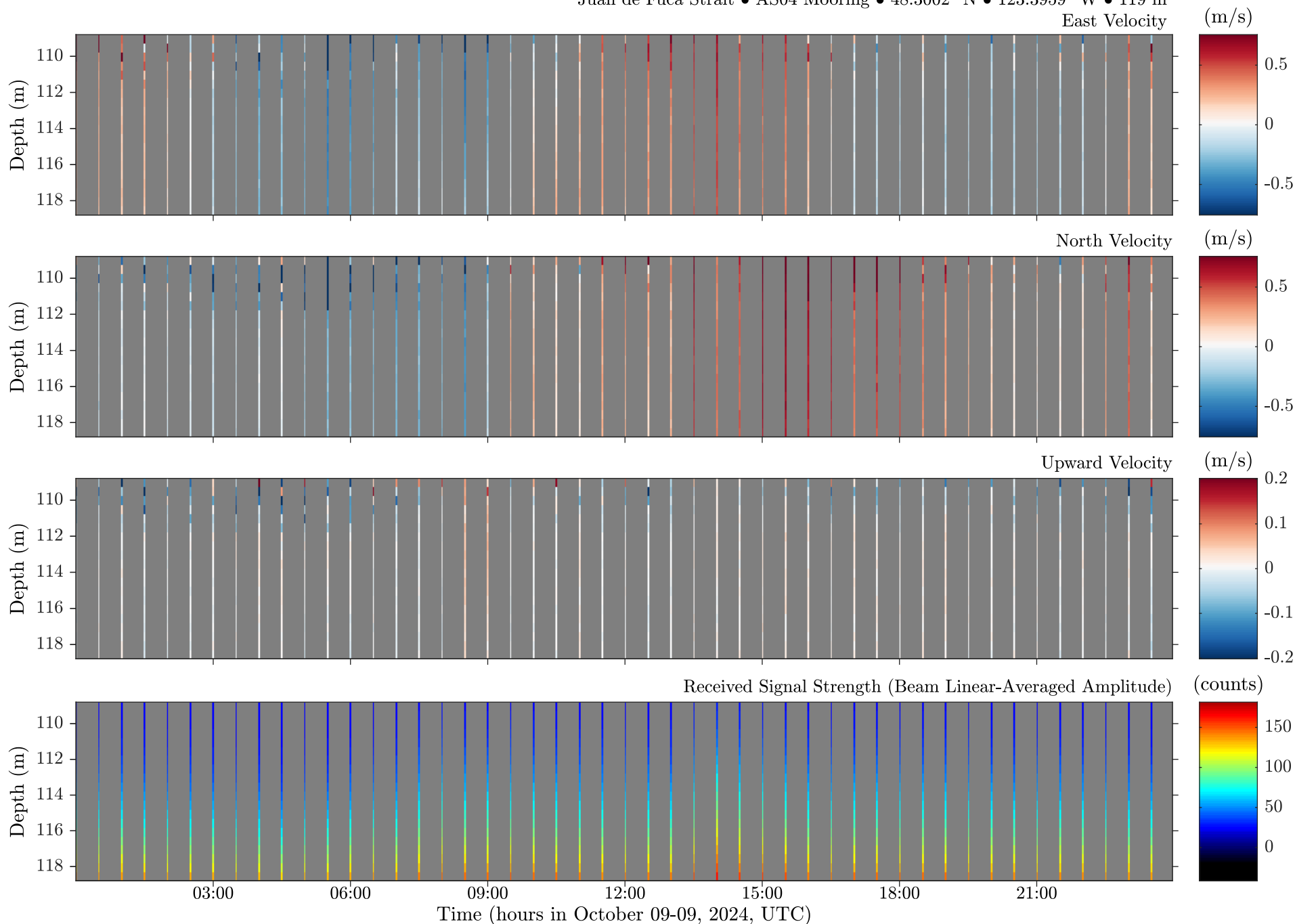
Plot generated 02-Dec-2025 23:08:11 UTC



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.7/1.8, Up: -0.38/0.15 m/s. Percent of data above automatic limits: E,N: 0.07, Up: 0.32%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

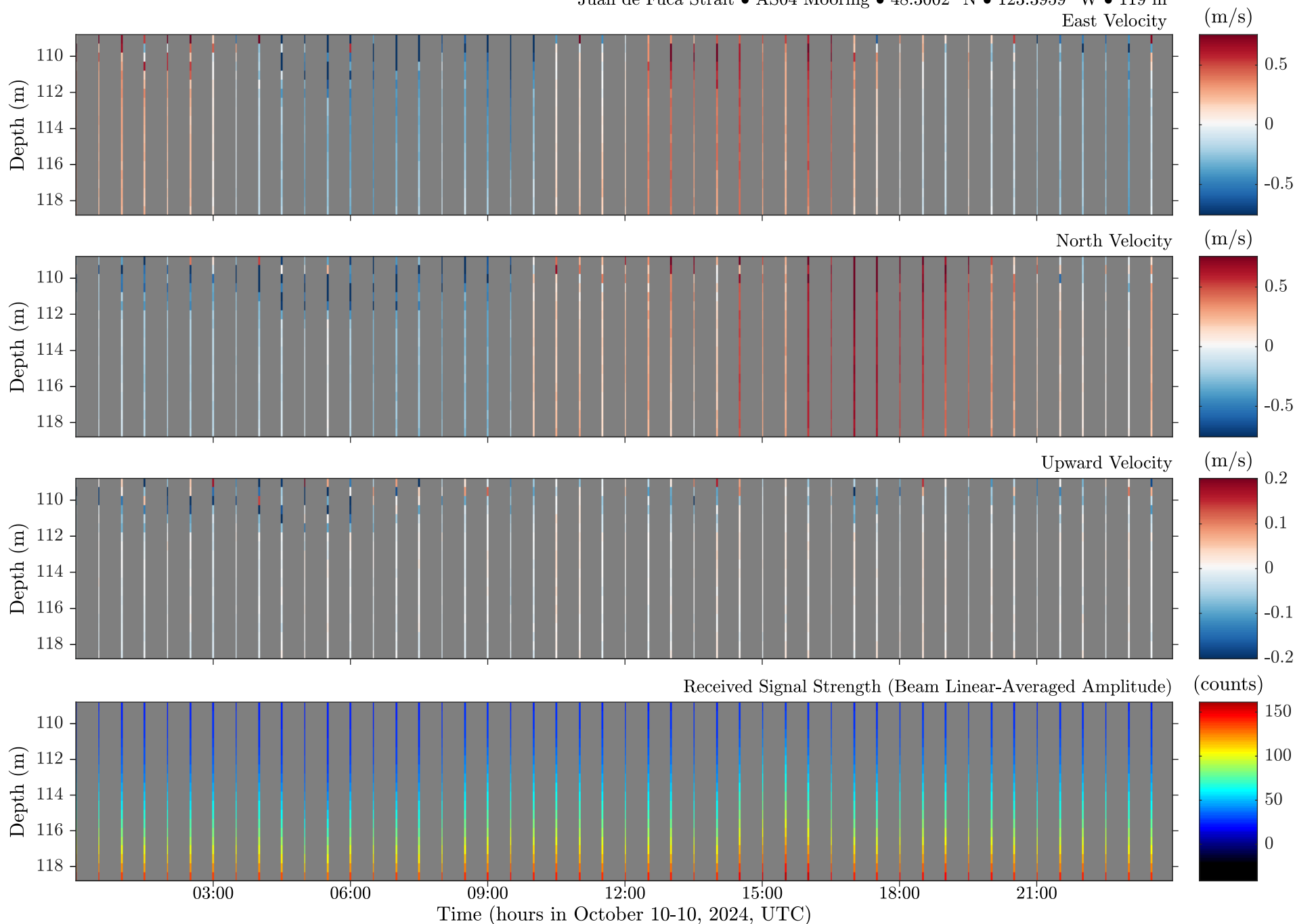


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.7/1.7, Up: -0.37/0.24 m/s. Percent of data above automatic limits: E,N: 0.19, Up: 0.09%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

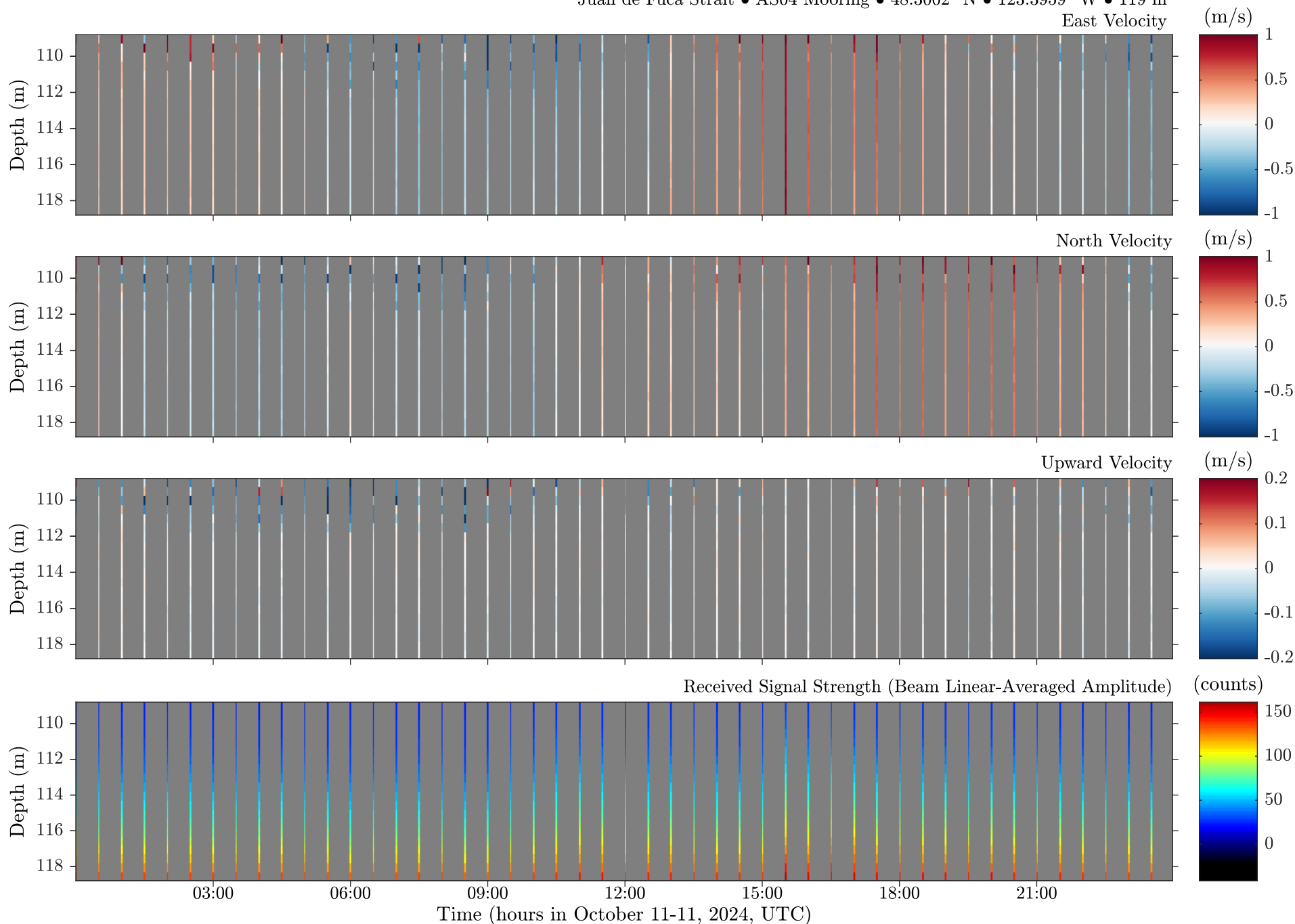


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.7/1.4, Up: -0.3/0.26 m/s. Percent of data above automatic limits: E,N: 0.20, Up: 0.05%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

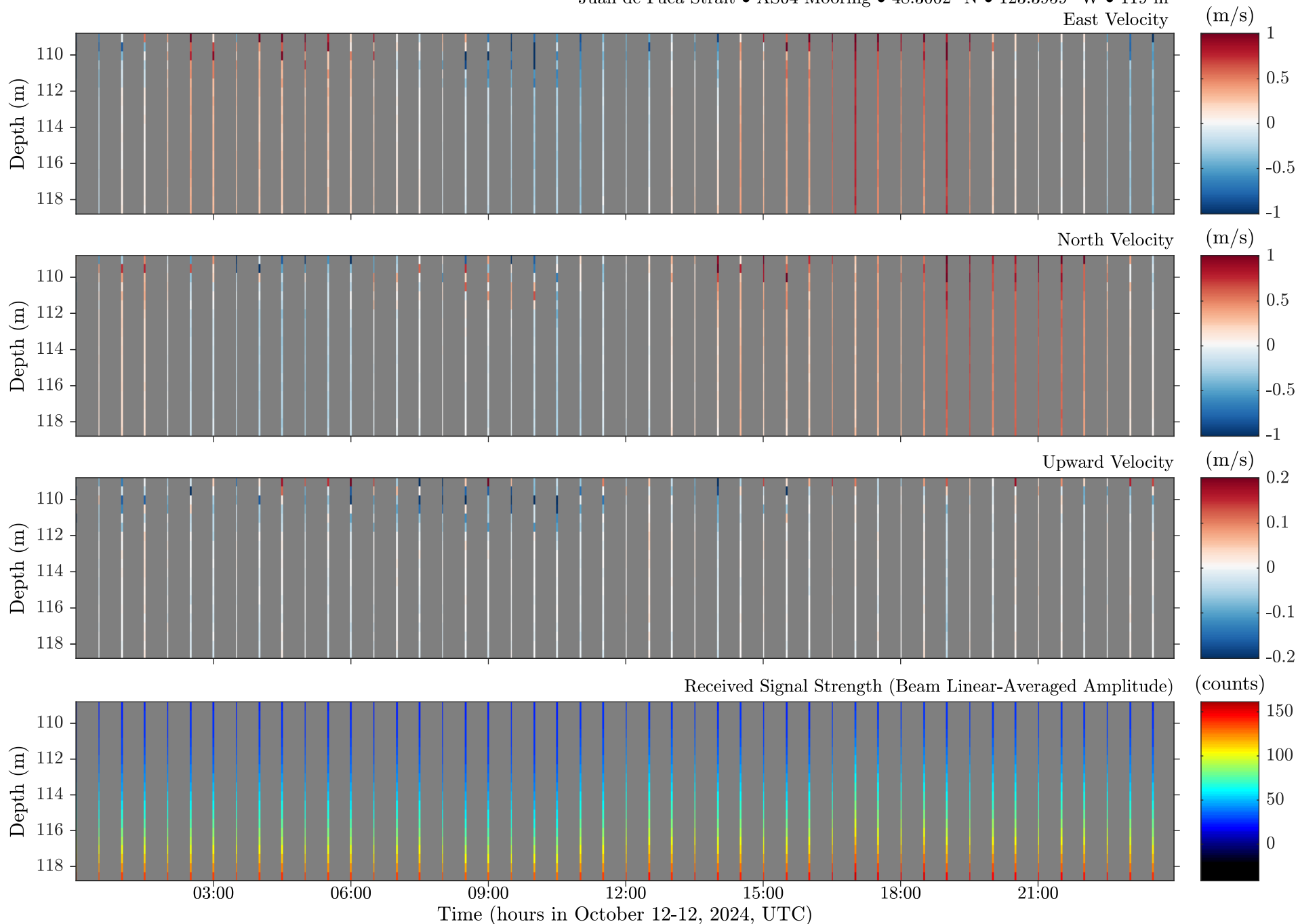




Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.8/1.7, Up: -0.46/0.29 m/s. Percent of data above automatic limits: E,N: 0.30, Up: 0.10%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

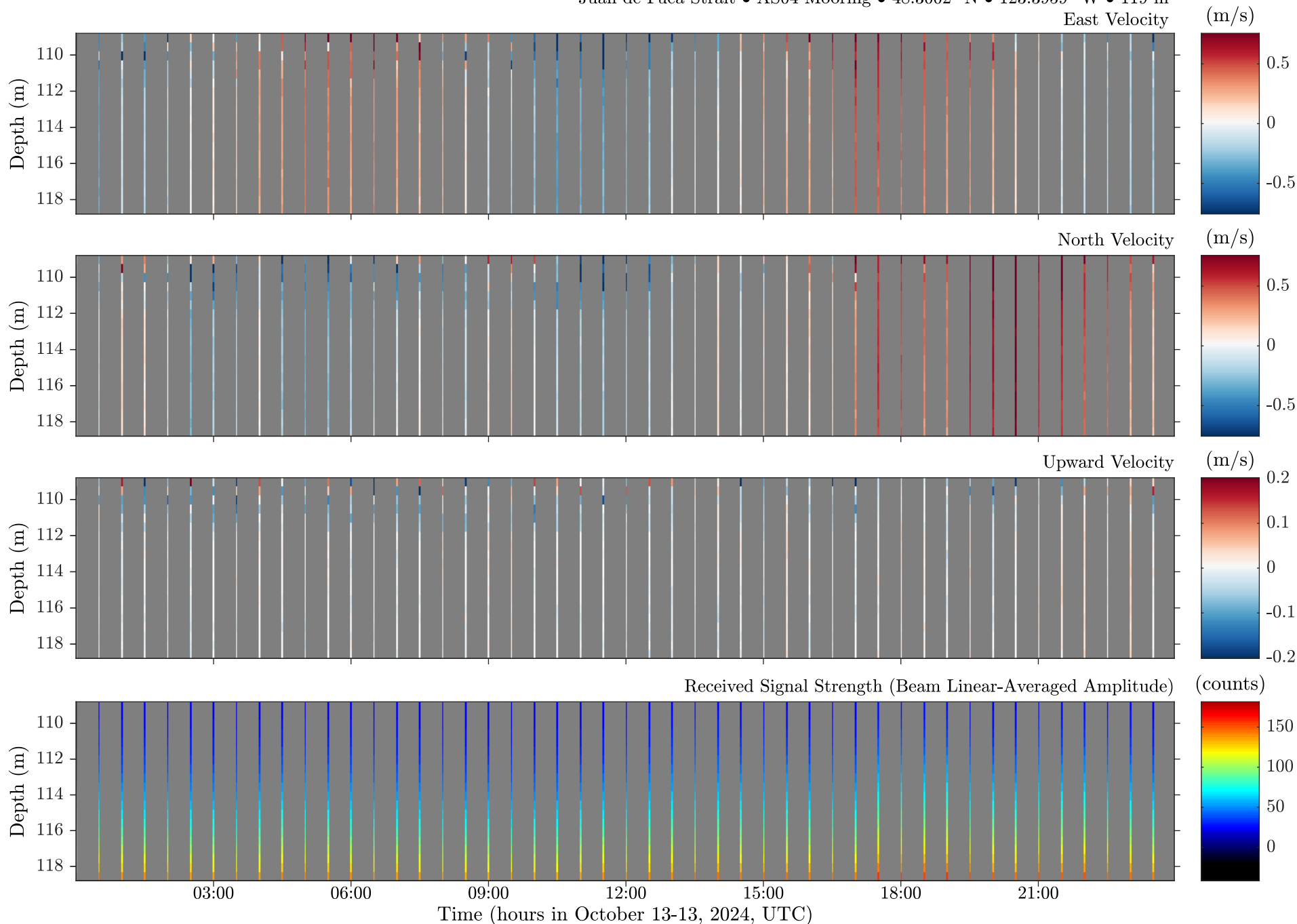


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.8/1.6, Up: -0.44/0.19 m/s. Percent of data above automatic limits: E,N: 0.10, Up: 0.10%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

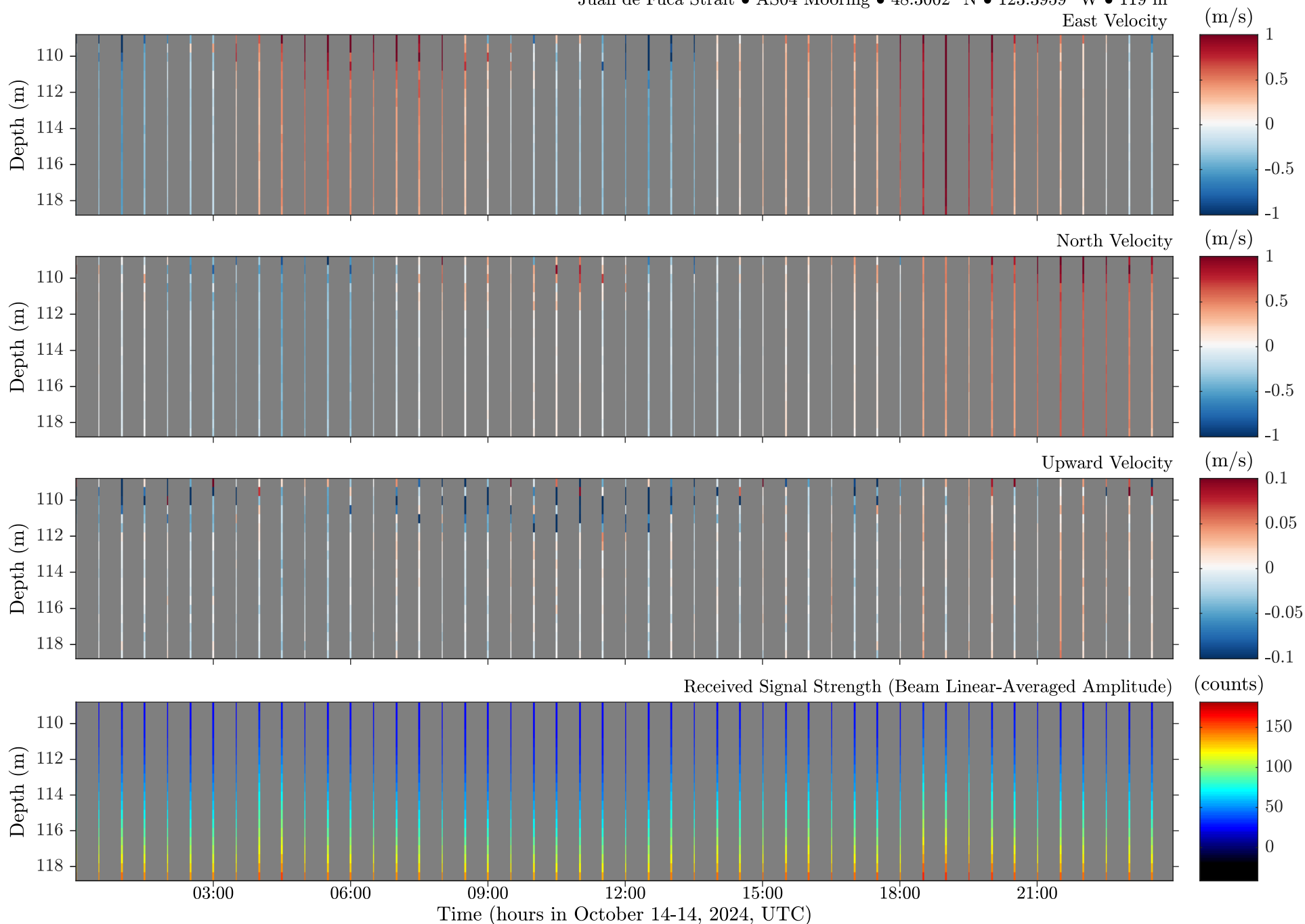


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/1.7, Up: -0.41/0.5 m/s. Percent of data above automatic limits: E,N: 0.11, Up: 0.08%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

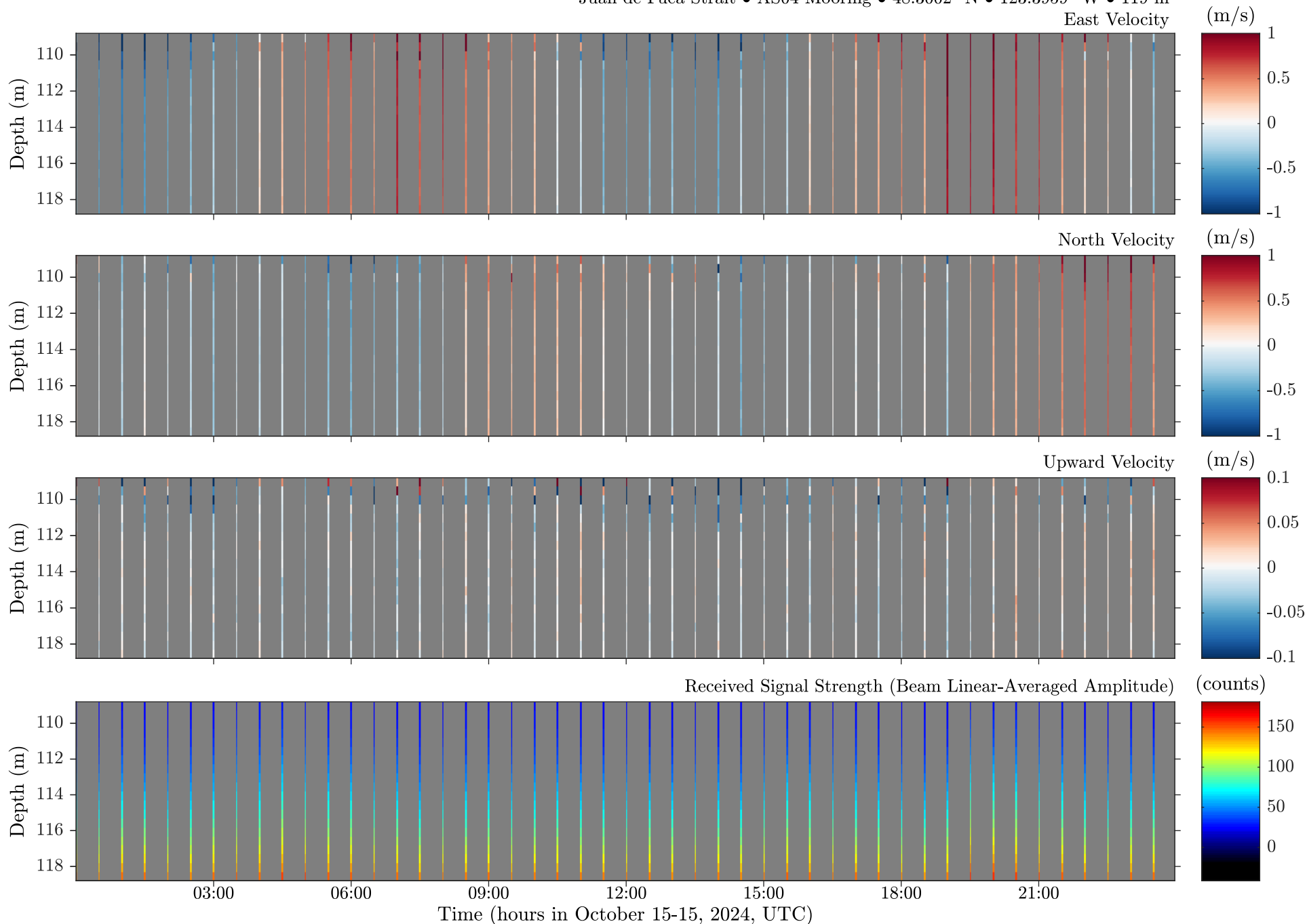
Plot generated 02-Dec-2025 23:08:26 UTC



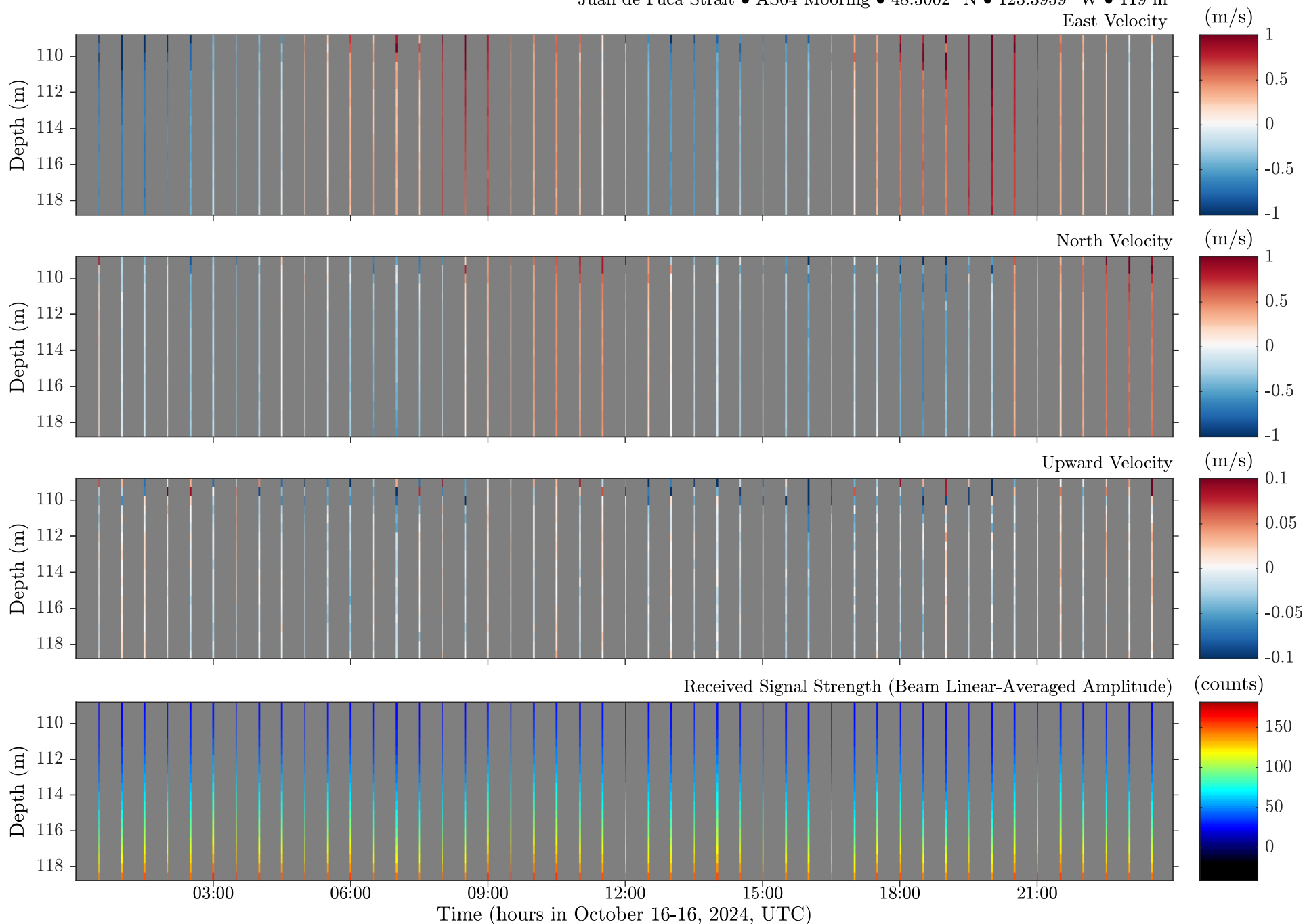
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.8/1.7, Up: -0.37/0.31 m/s. Percent of data above automatic limits: E,N: 0.22, Up: 0.07%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

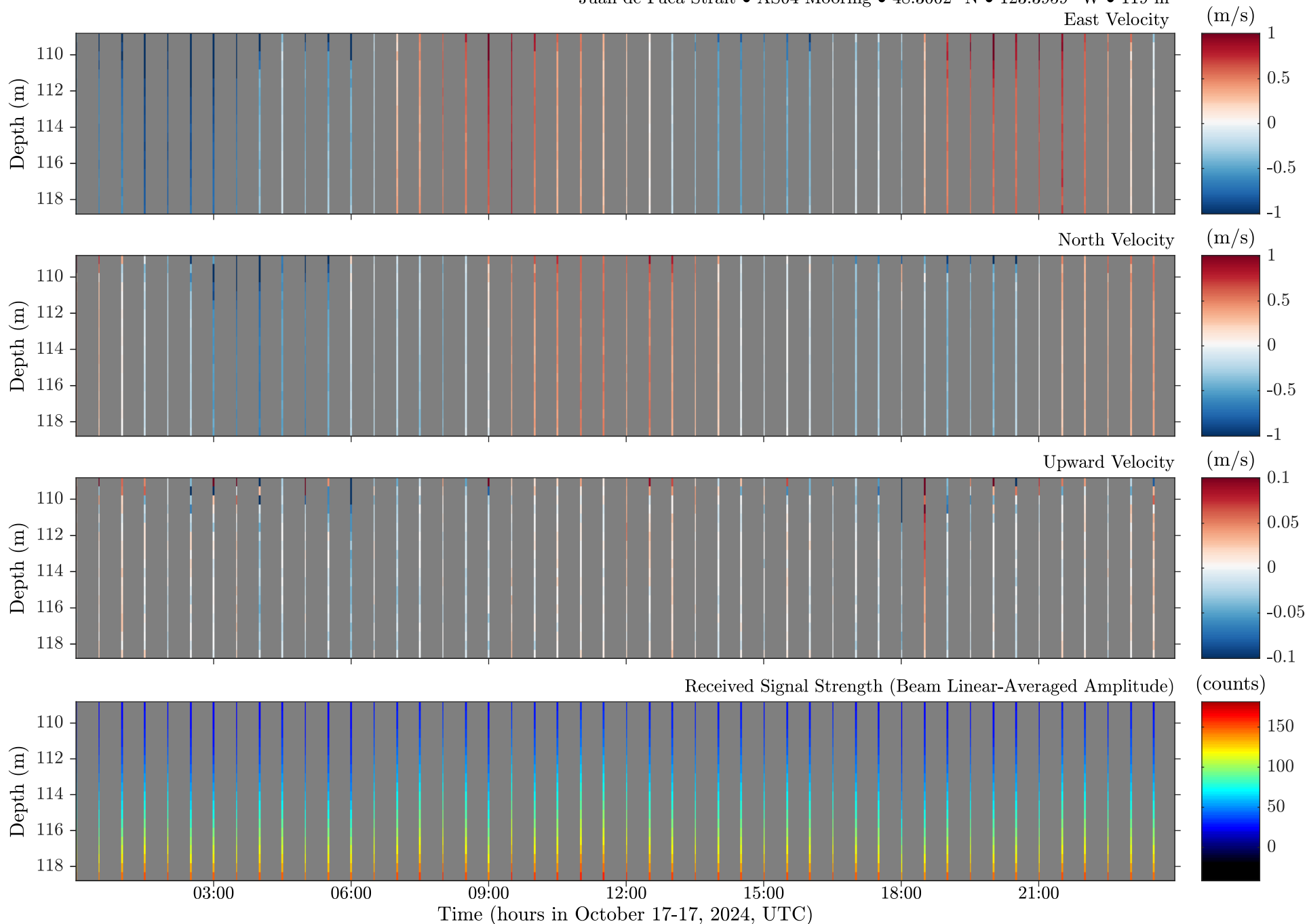


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.9/1.8, Up: -0.32/0.17 m/s. Percent of data above automatic limits: E,N: 0.18, Up: 0.32%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



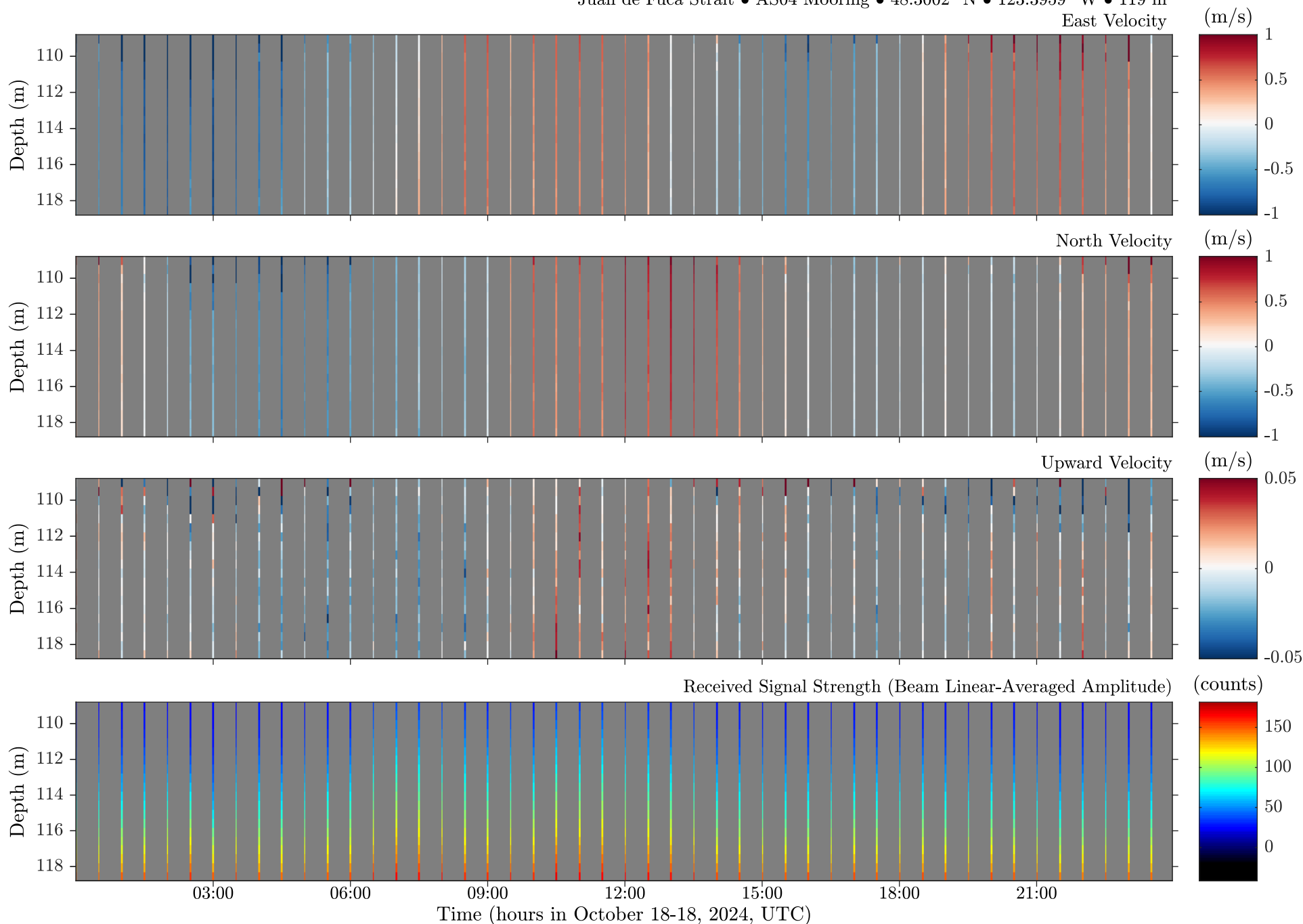
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.8/1.8, Up: -0.29/0.18 m/s. Percent of data above automatic limits: E,N: 0.16, Up: 0.22%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.





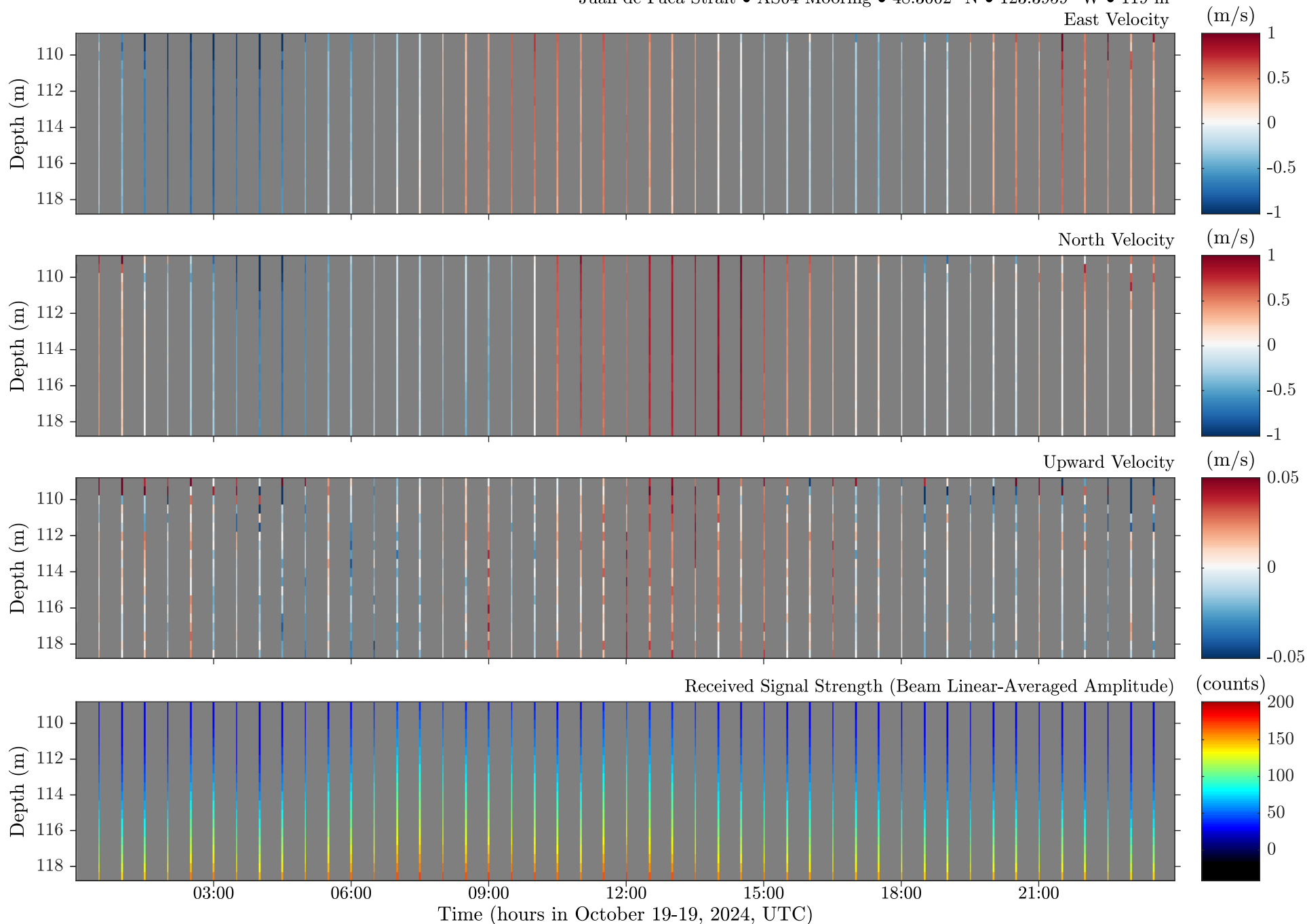
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -2.5/1.8, Up: -0.28/0.35 m/s. Percent of data above automatic limits: E,N: 0.20, Up: 0.15%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

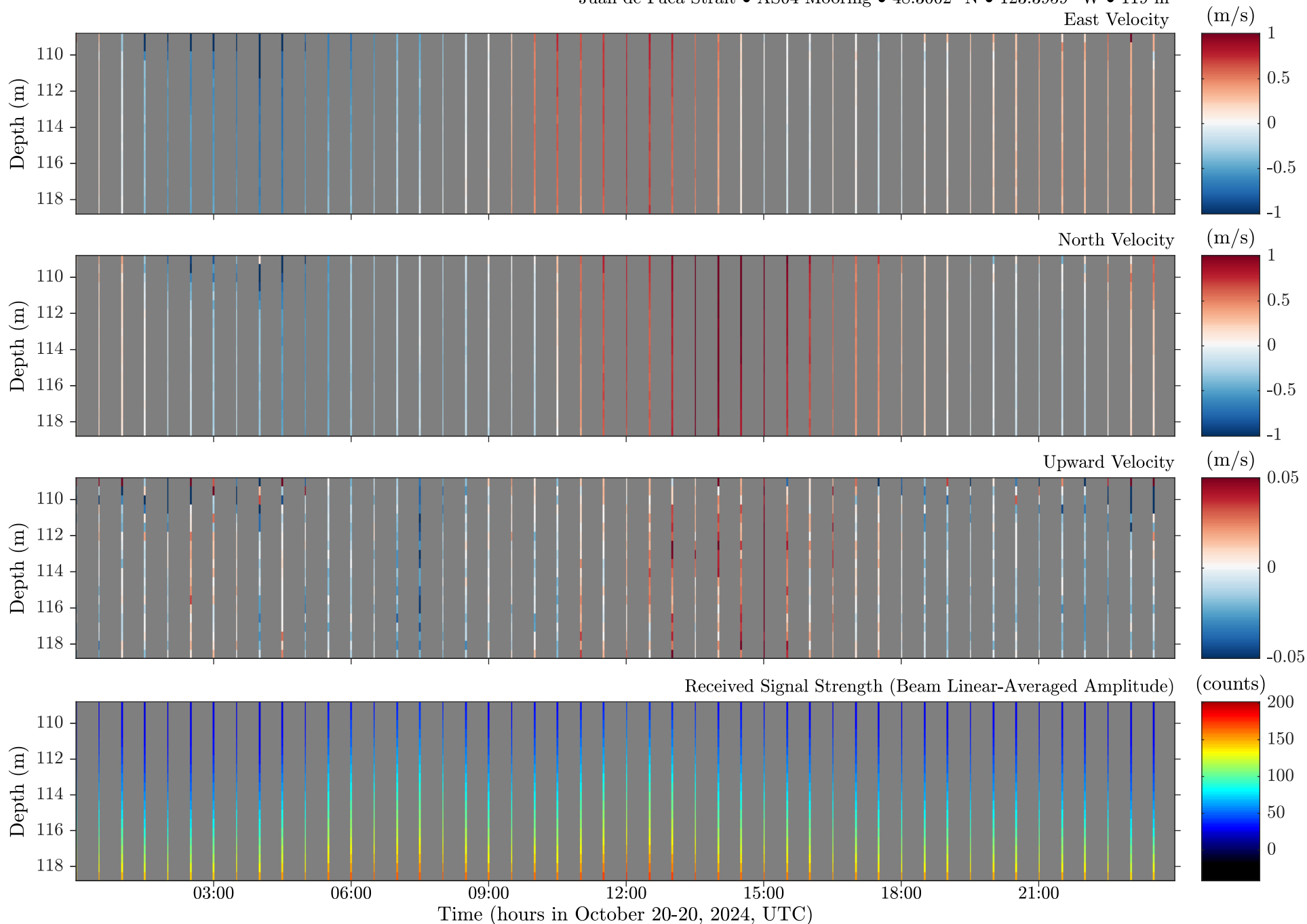




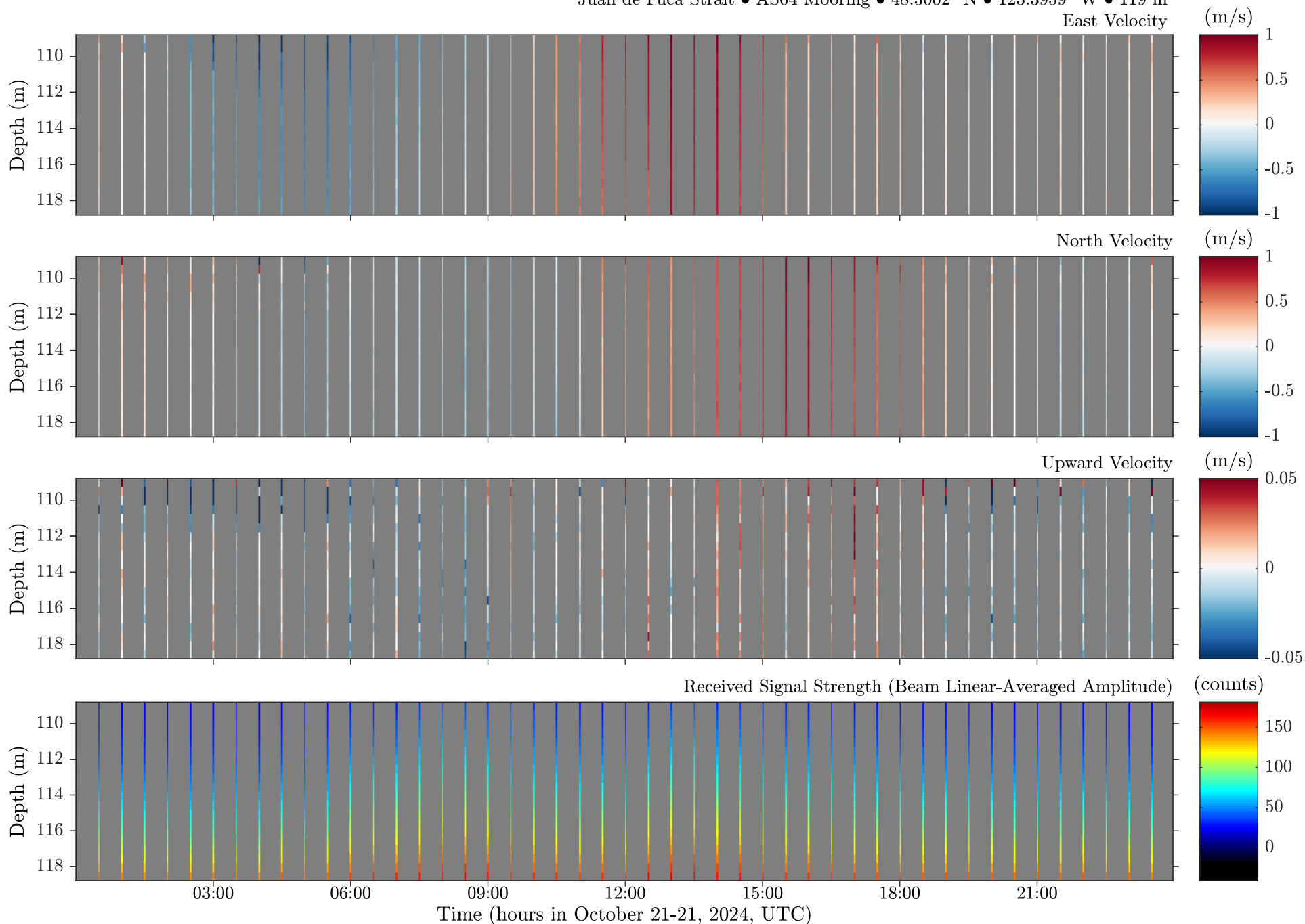
Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -2.3/1.4, Up: -0.43/0.18 m/s. Percent of data above automatic limits: E,N: 0.18, Up: 0.31%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 23:08:42 UTC



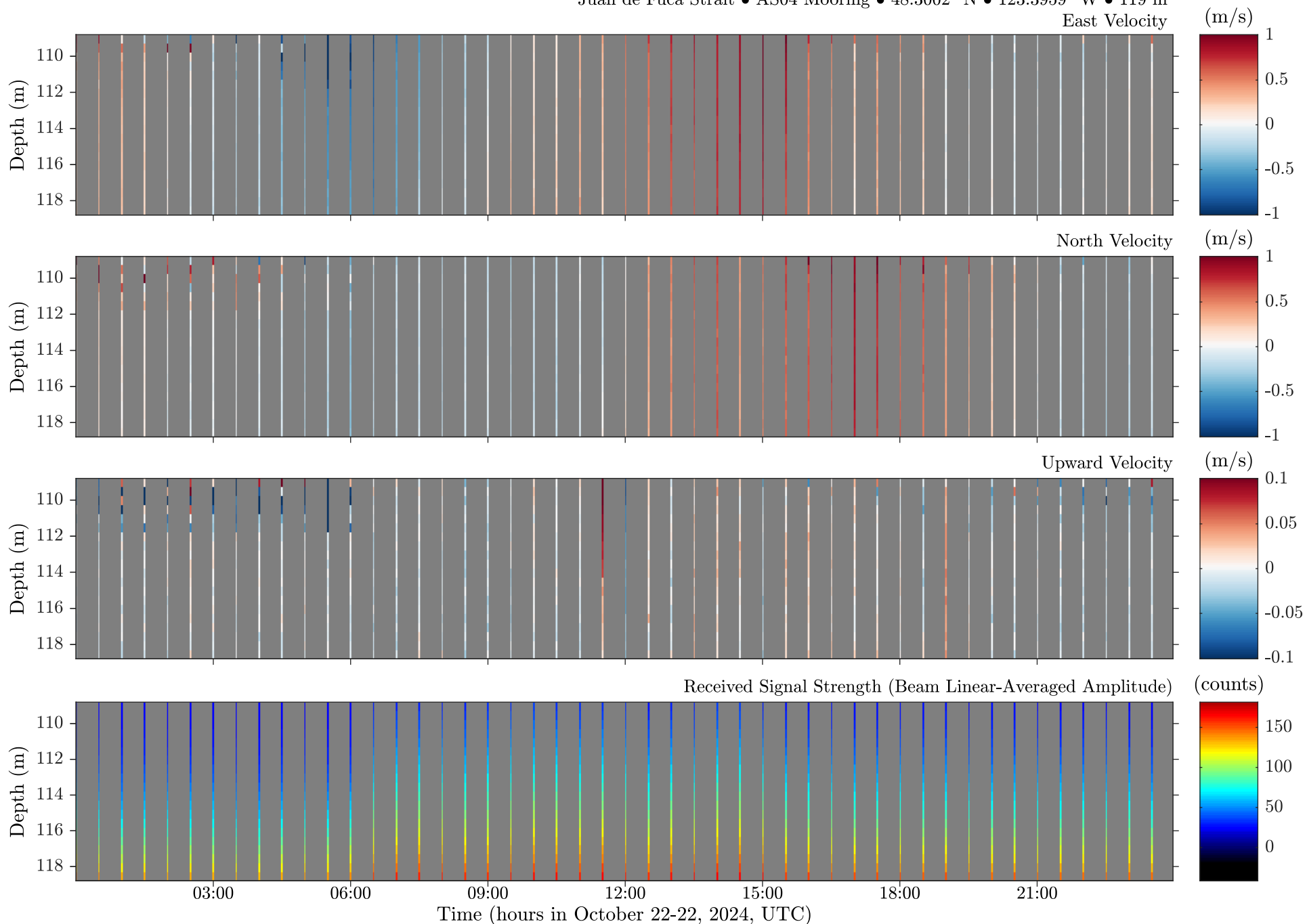


Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -2.1/1.2, Up: -0.21/0.16 m/s. Percent of data above automatic limits: E,N: 0.18, Up: 0.33%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -2.2/1.1, Up: -0.29/0.17 m/s. Percent of data above automatic limits: E,N: 0.05, Up: 0.30%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 23:08:50 UTC



Comments: Mobile positioning by True Heading (108332) sensor on Nortek Aquadopp Profiler A3P9315 AQD14501 (26719). Averaged to 120 s, raw data interval 60 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.5/1.3, Up: -0.27/0.14 m/s. Percent of data above automatic limits: E,N: 0.07, Up: 0.20%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

