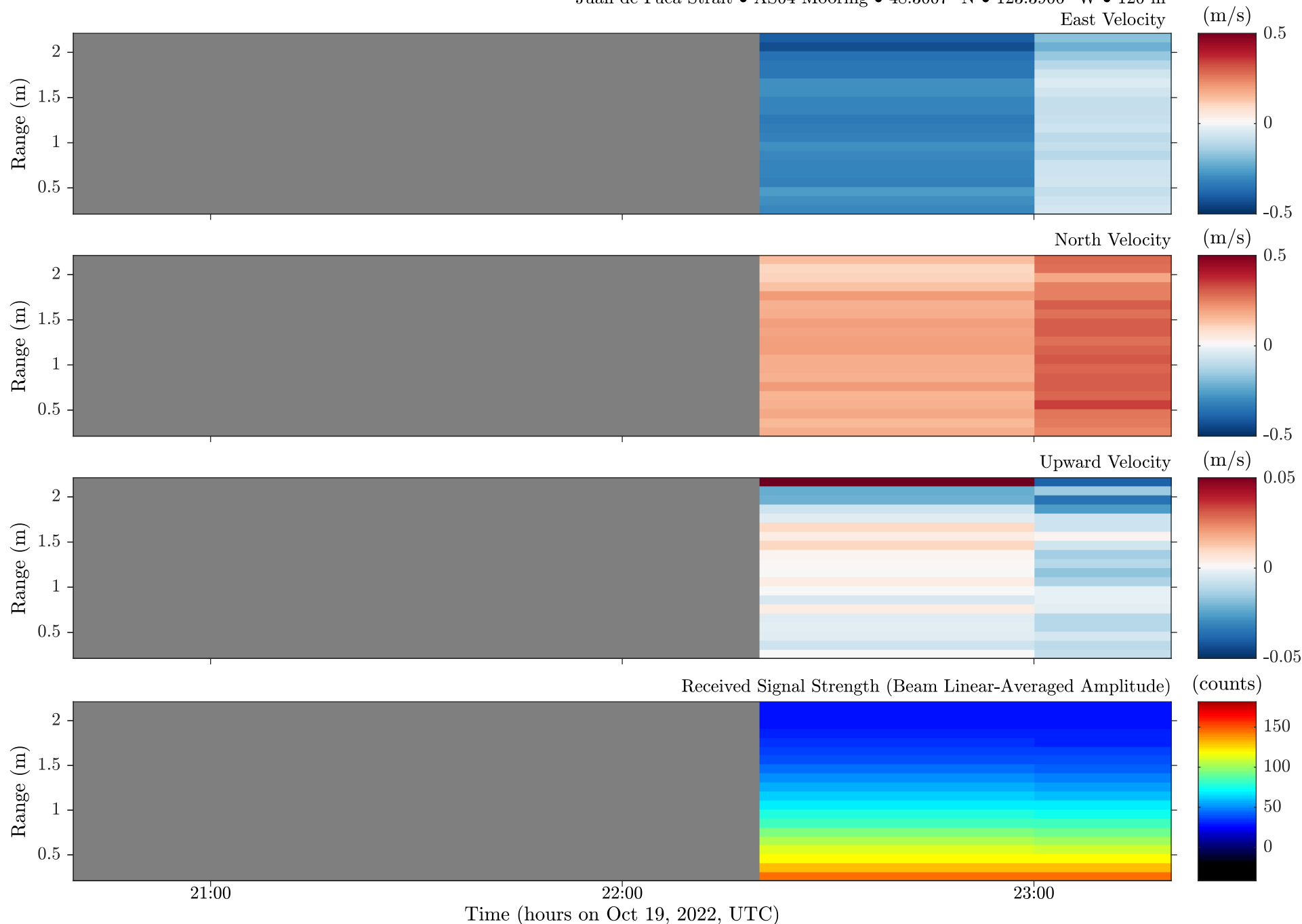
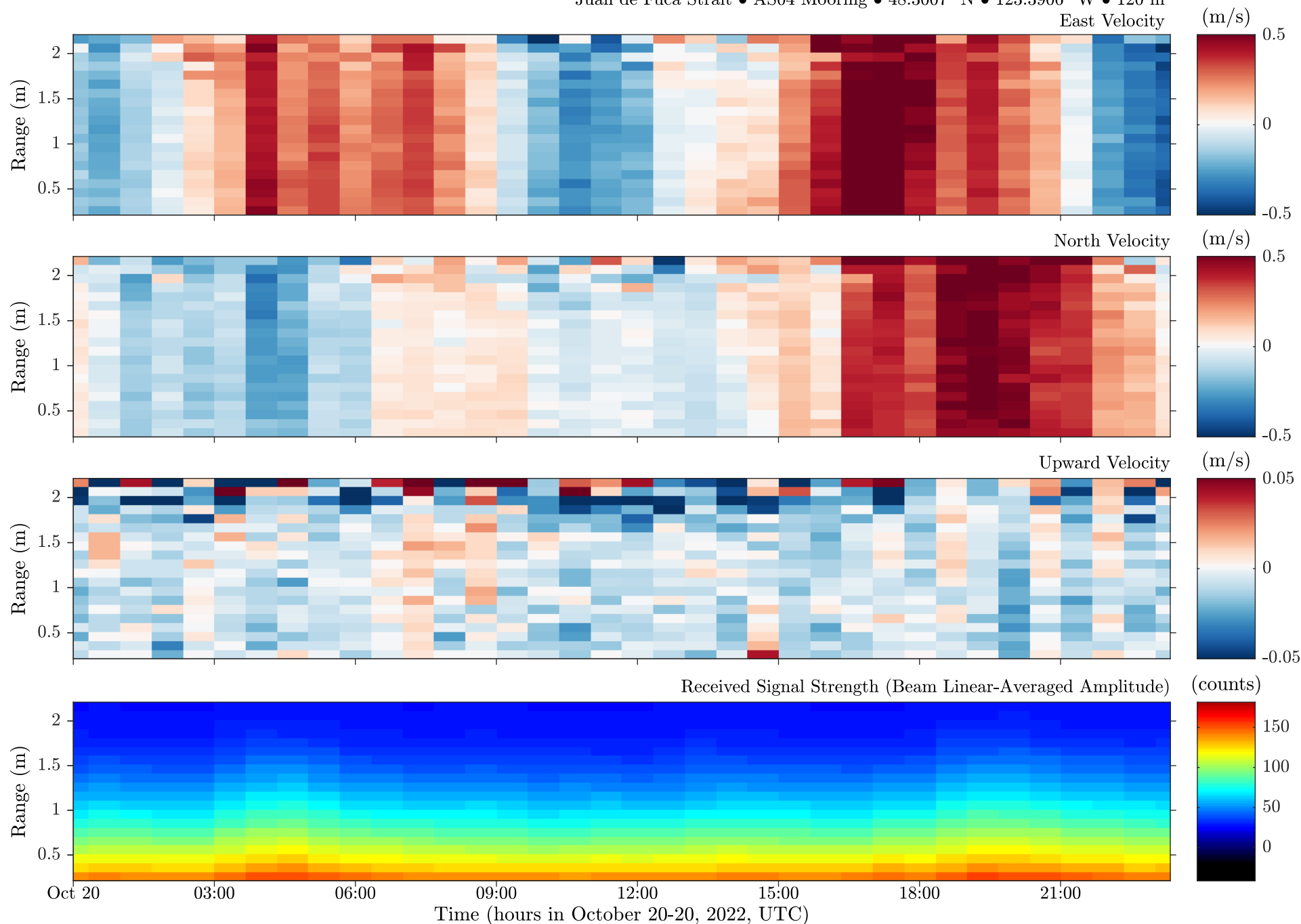
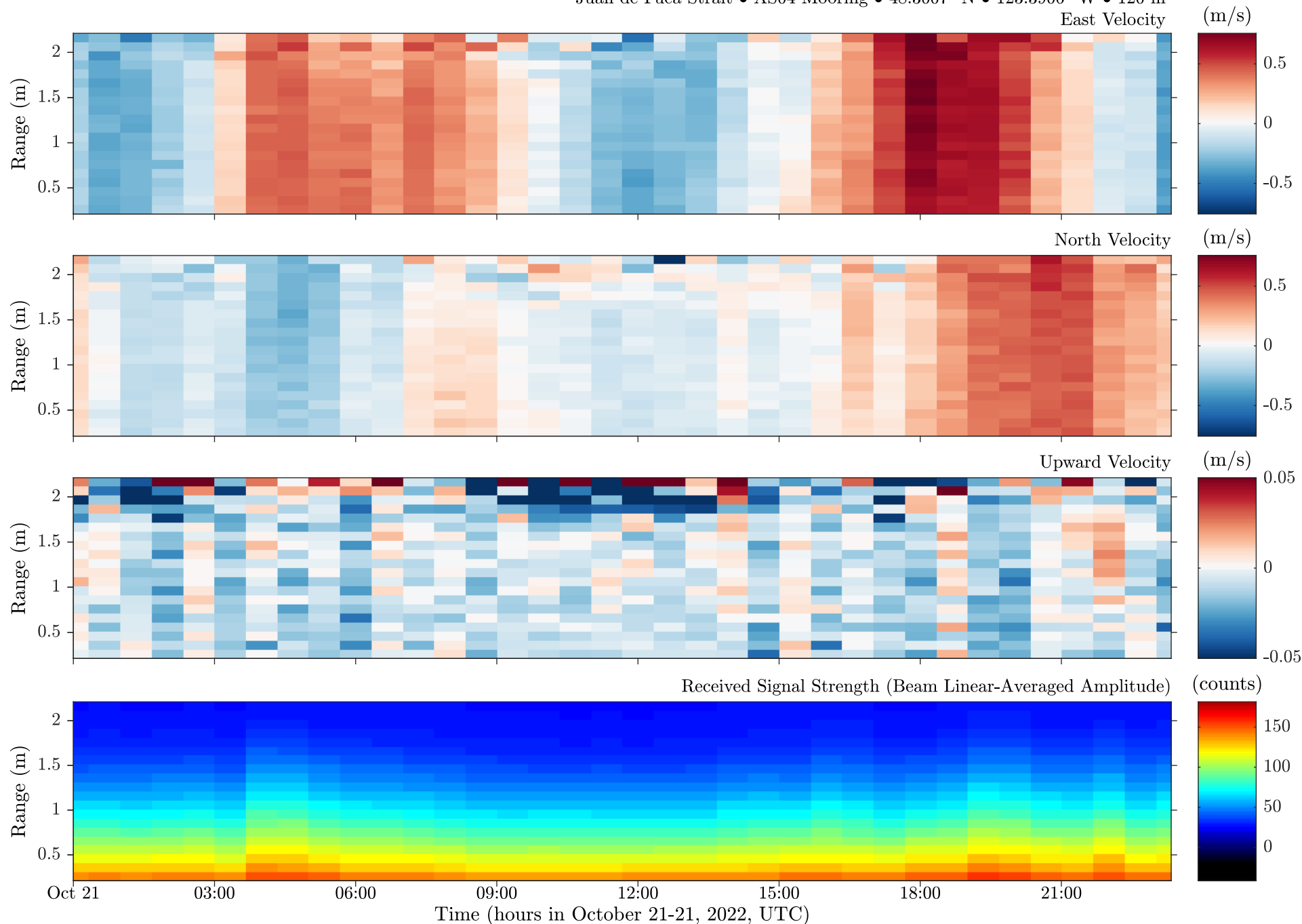




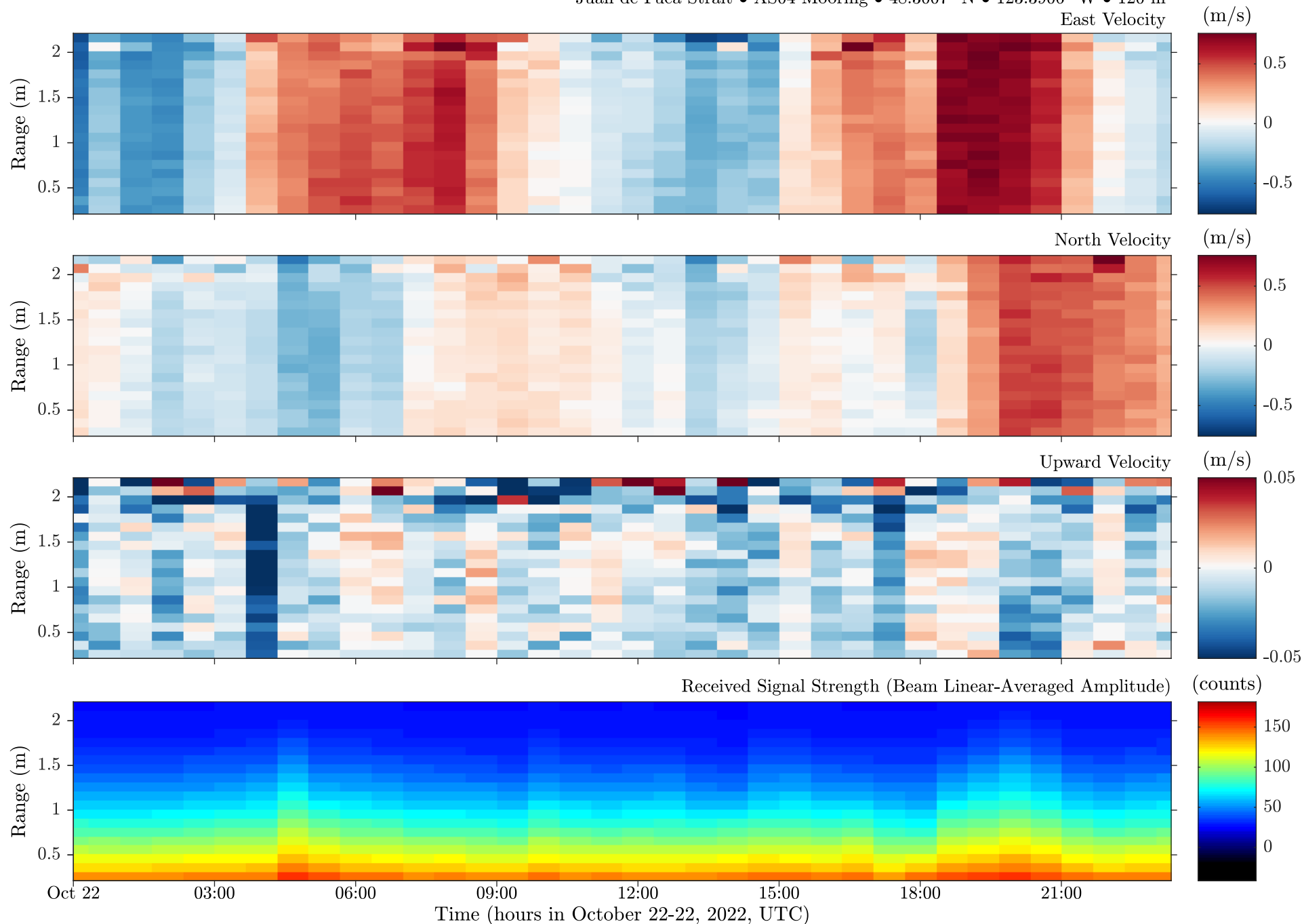
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.44/0.34, Up: -0.039/0.055 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 1.00%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



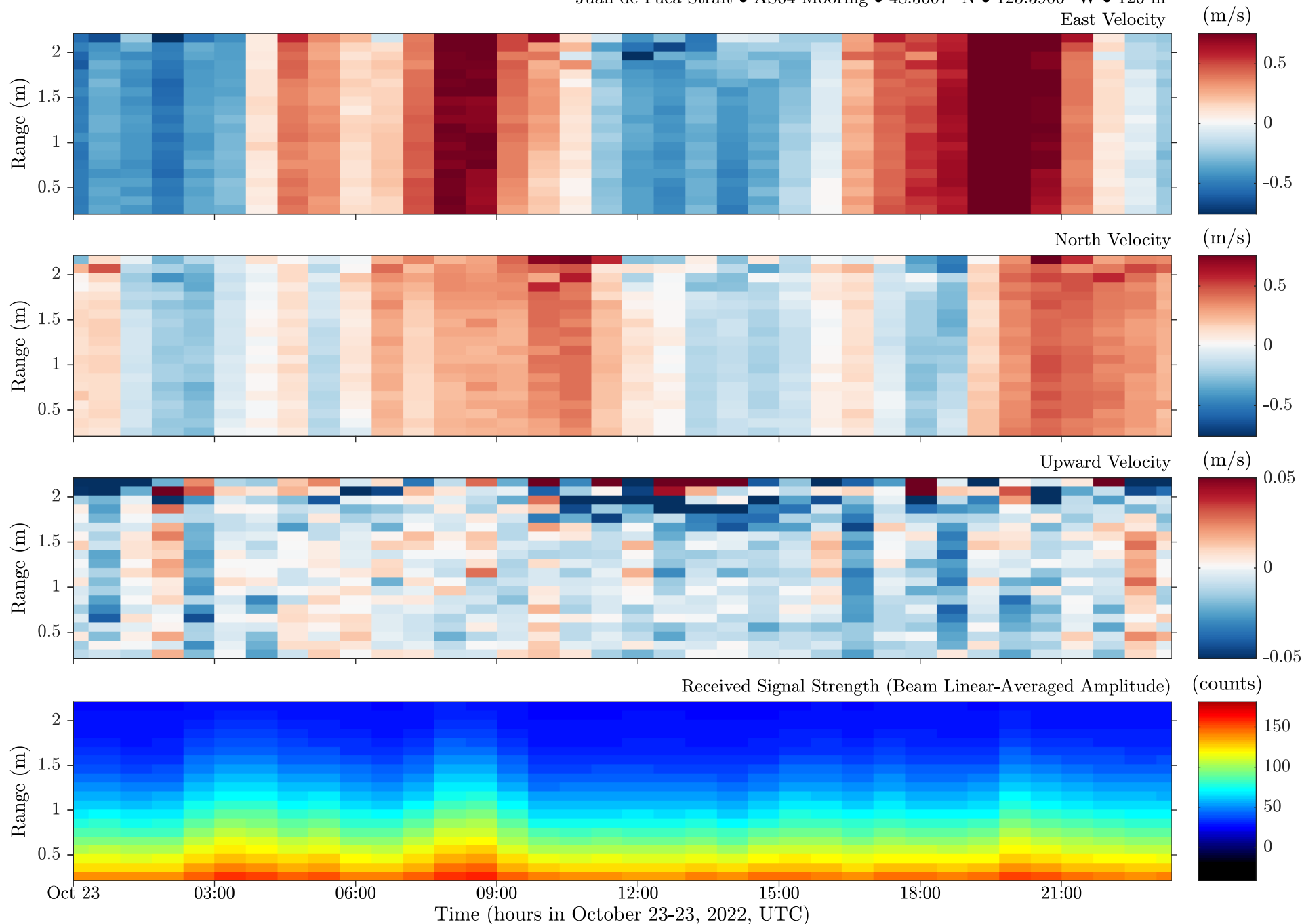
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.56/0.92, Up: -0.12/0.092 m/s. Percent of data above automatic (using all data) limits: E,N: 4.79, Up: 3.61%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



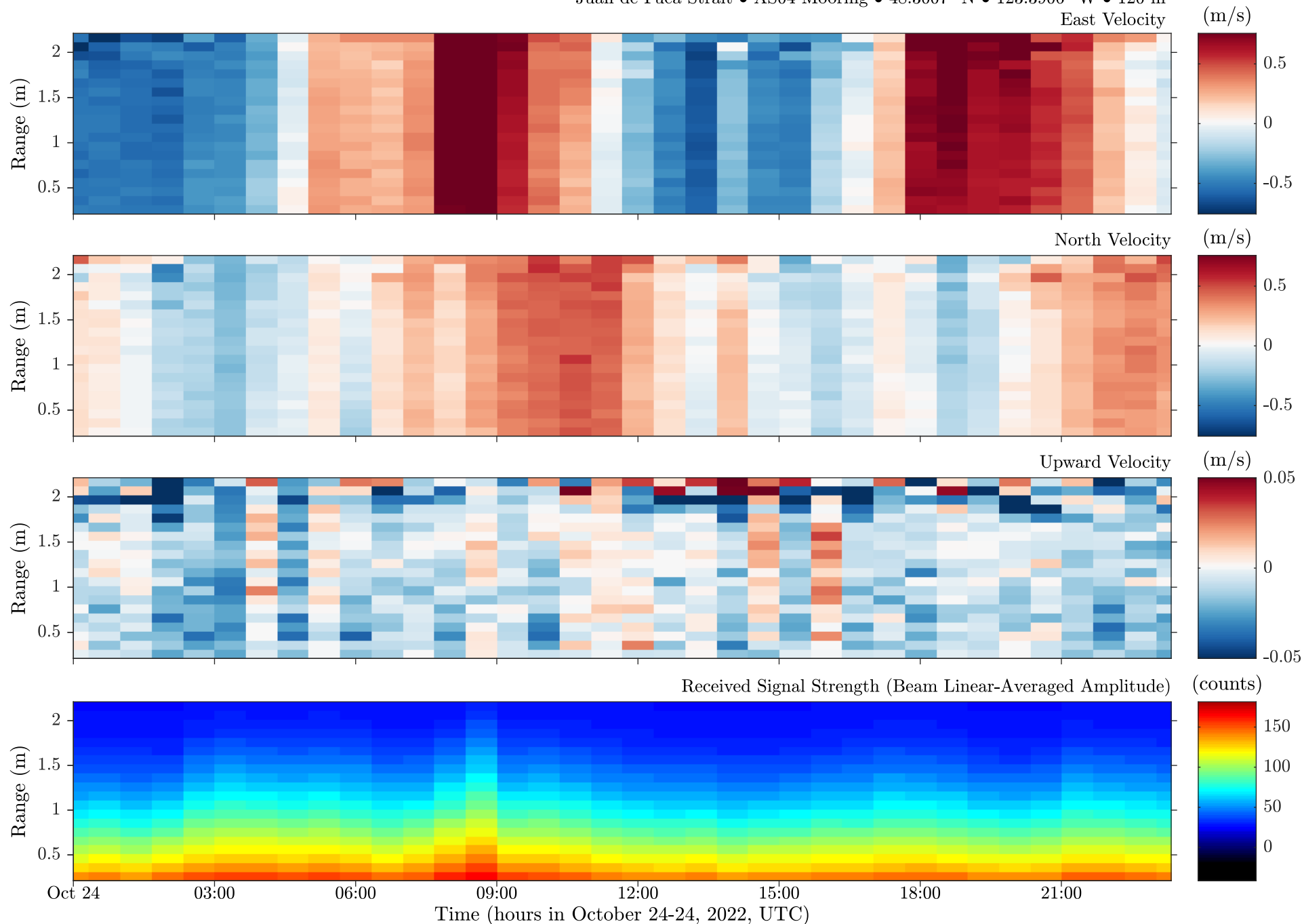
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.8/0.93, Up: -0.15/0.25 m/s. Percent of data above automatic (using all data) limits: E,N: 0.28, Up: 4.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



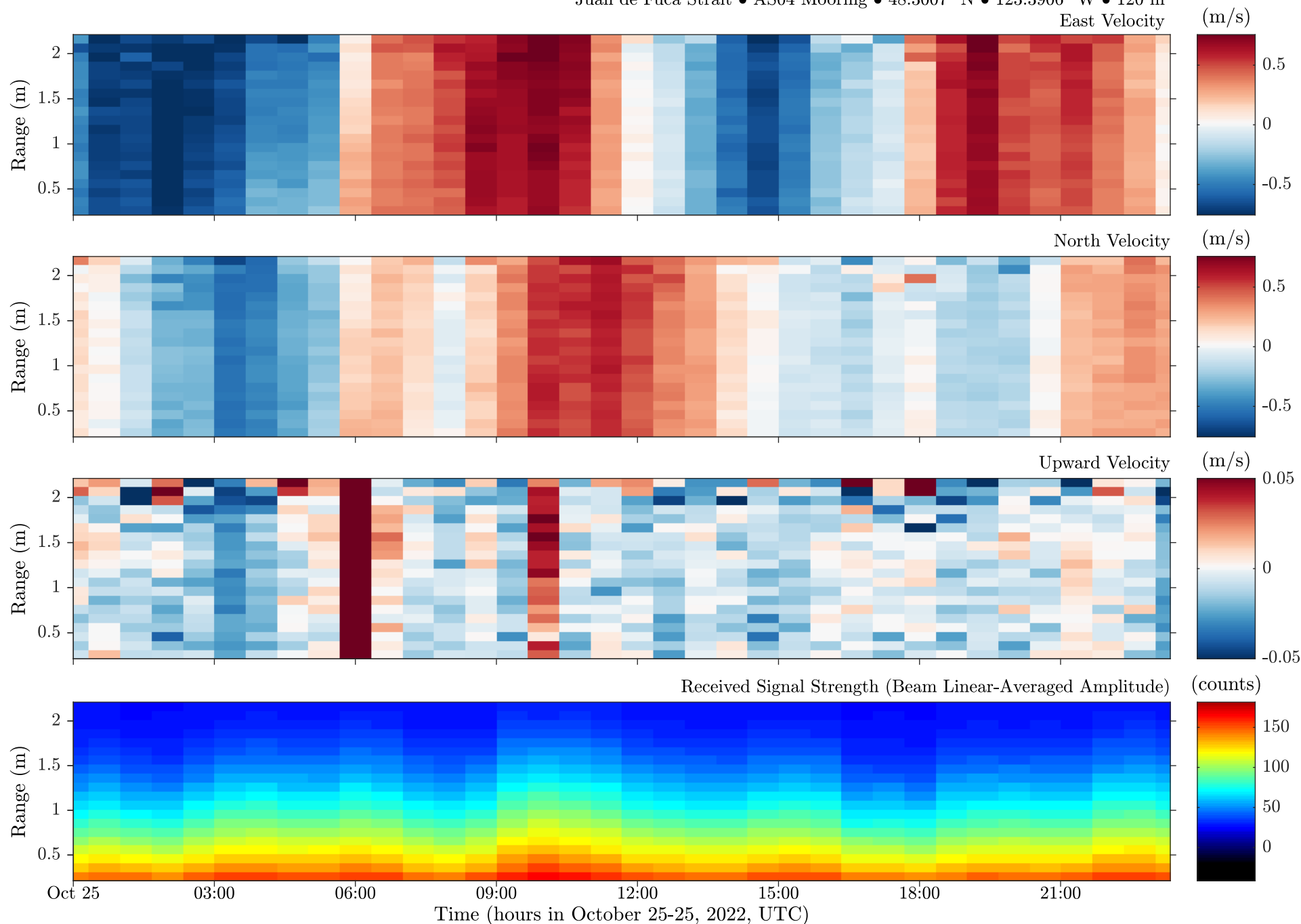
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.68/0.92, Up: -0.12/0.11 m/s. Percent of data above automatic (using all data) limits: E,N: 0.35, Up: 3.06%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



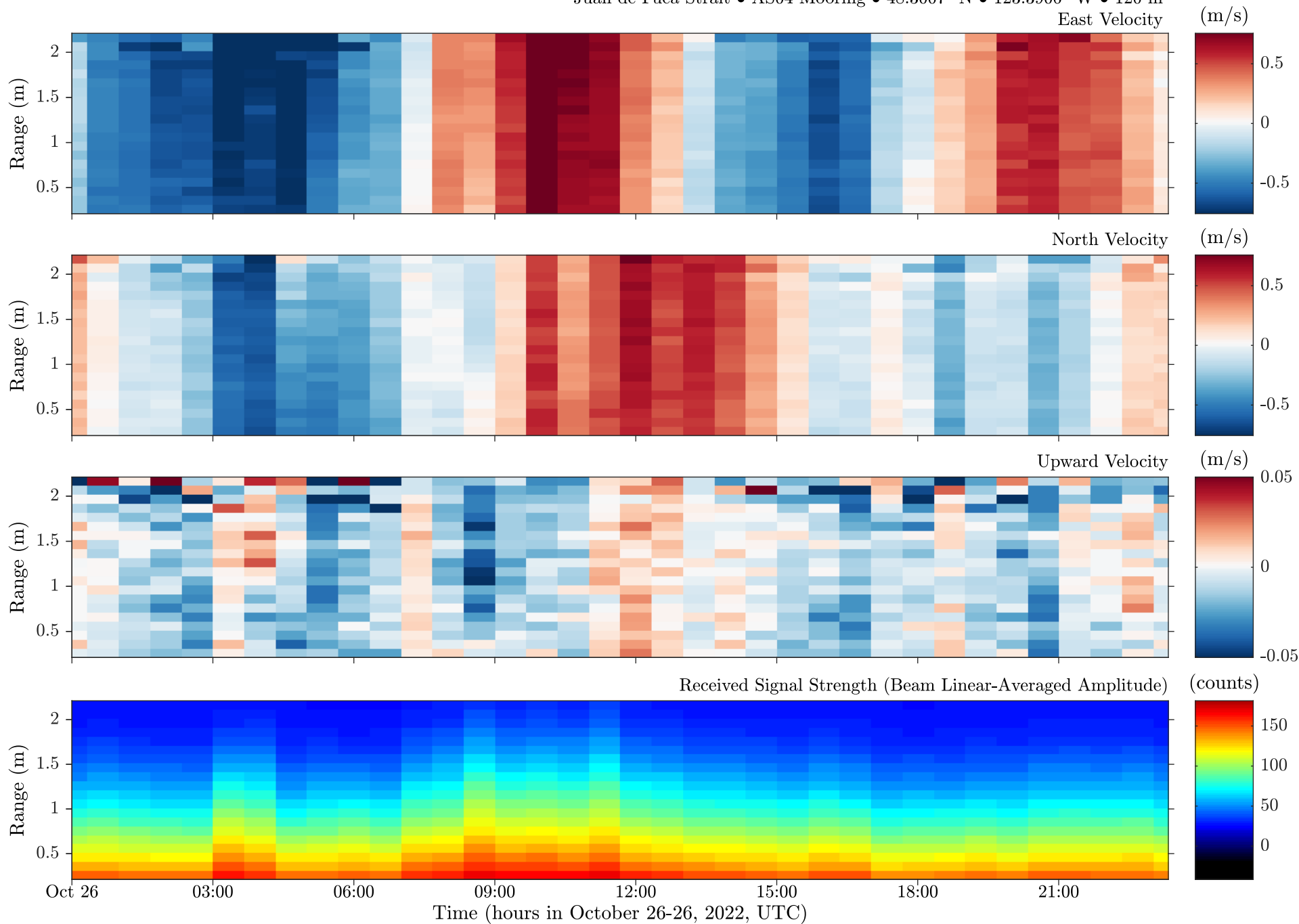
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.76/0.94, Up: -0.14/0.12 m/s. Percent of data above automatic (using all data) limits: E,N: 4.10, Up: 3.89%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



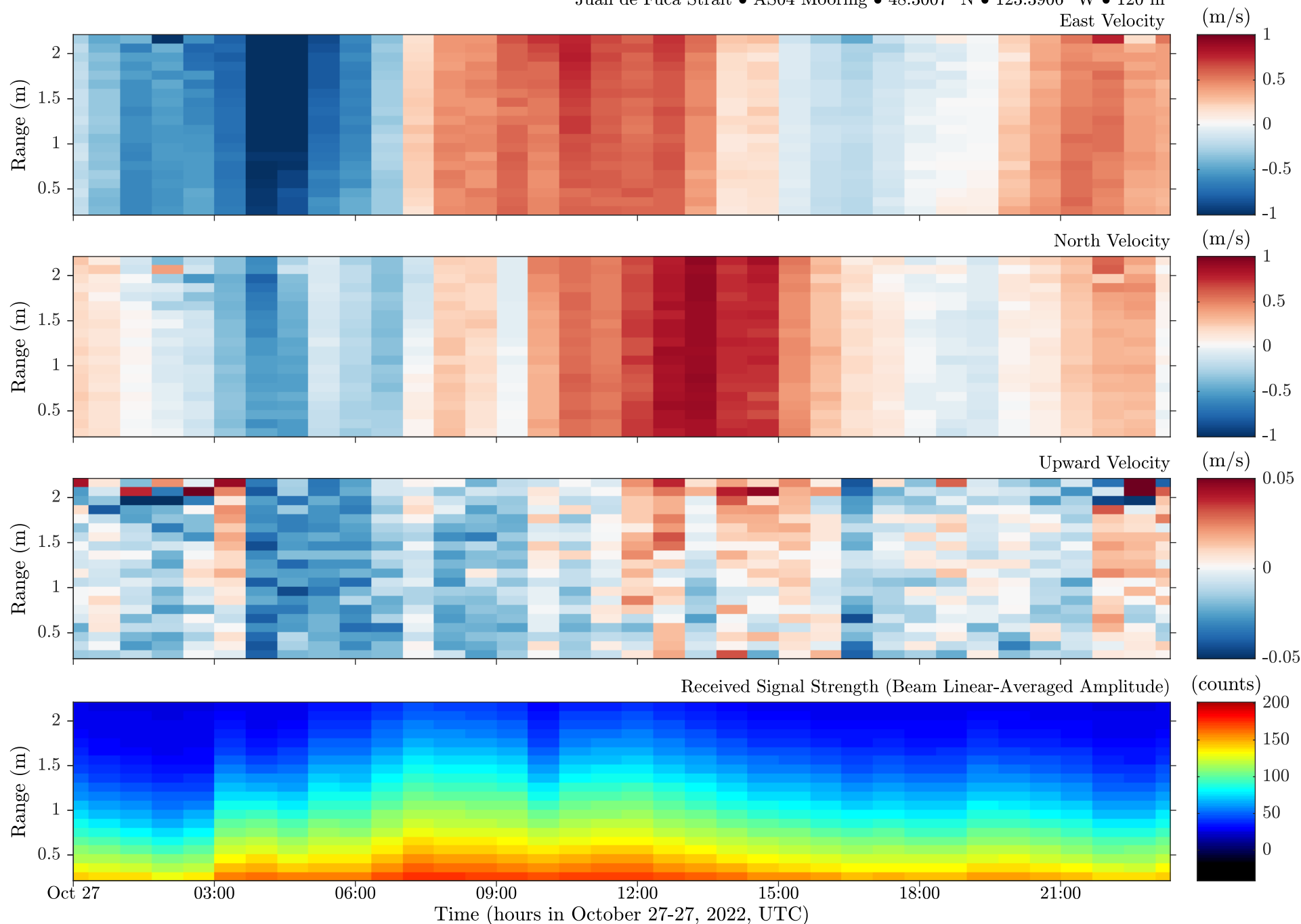
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.94/1.1, Up: -0.16/0.08 m/s. Percent of data above automatic (using all data) limits: E,N: 3.96, Up: 2.22%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



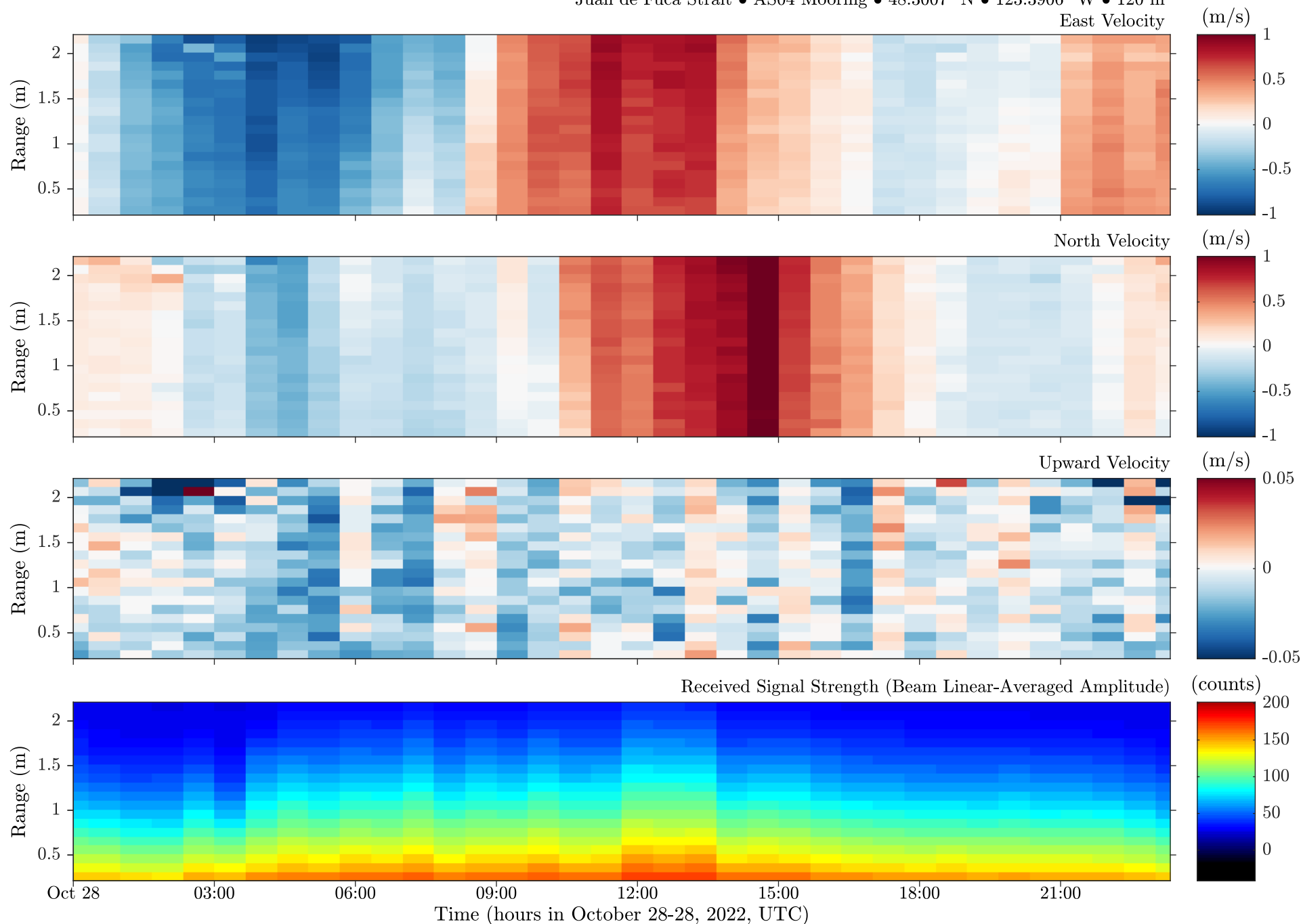
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/0.8, Up: -0.085/0.18 m/s. Percent of data above automatic (using all data) limits: E,N: 1.88, Up: 5.00%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



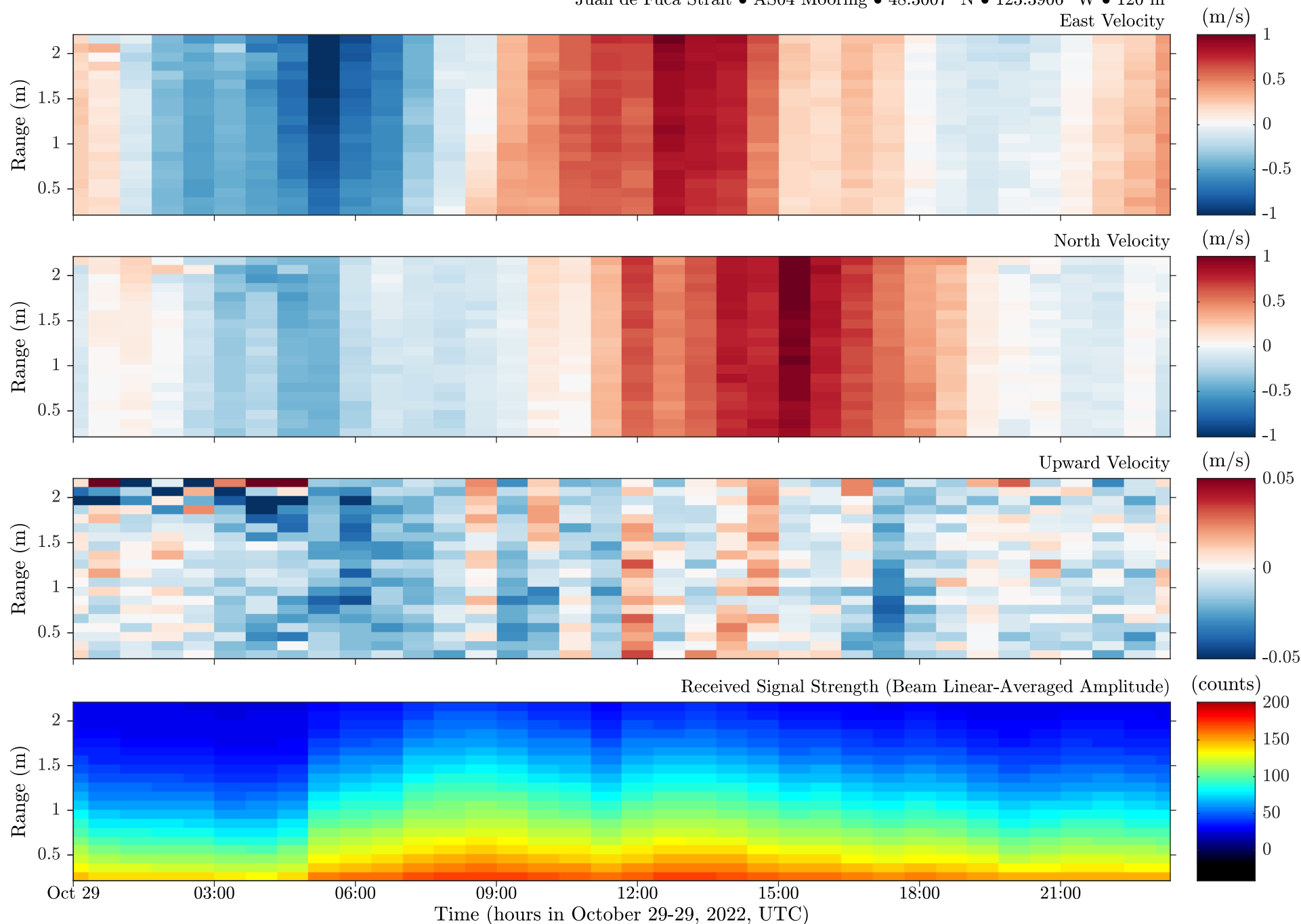
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/0.88, Up: -0.099/0.14 m/s. Percent of data above automatic (using all data) limits: E,N: 4.24, Up: 2.36%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



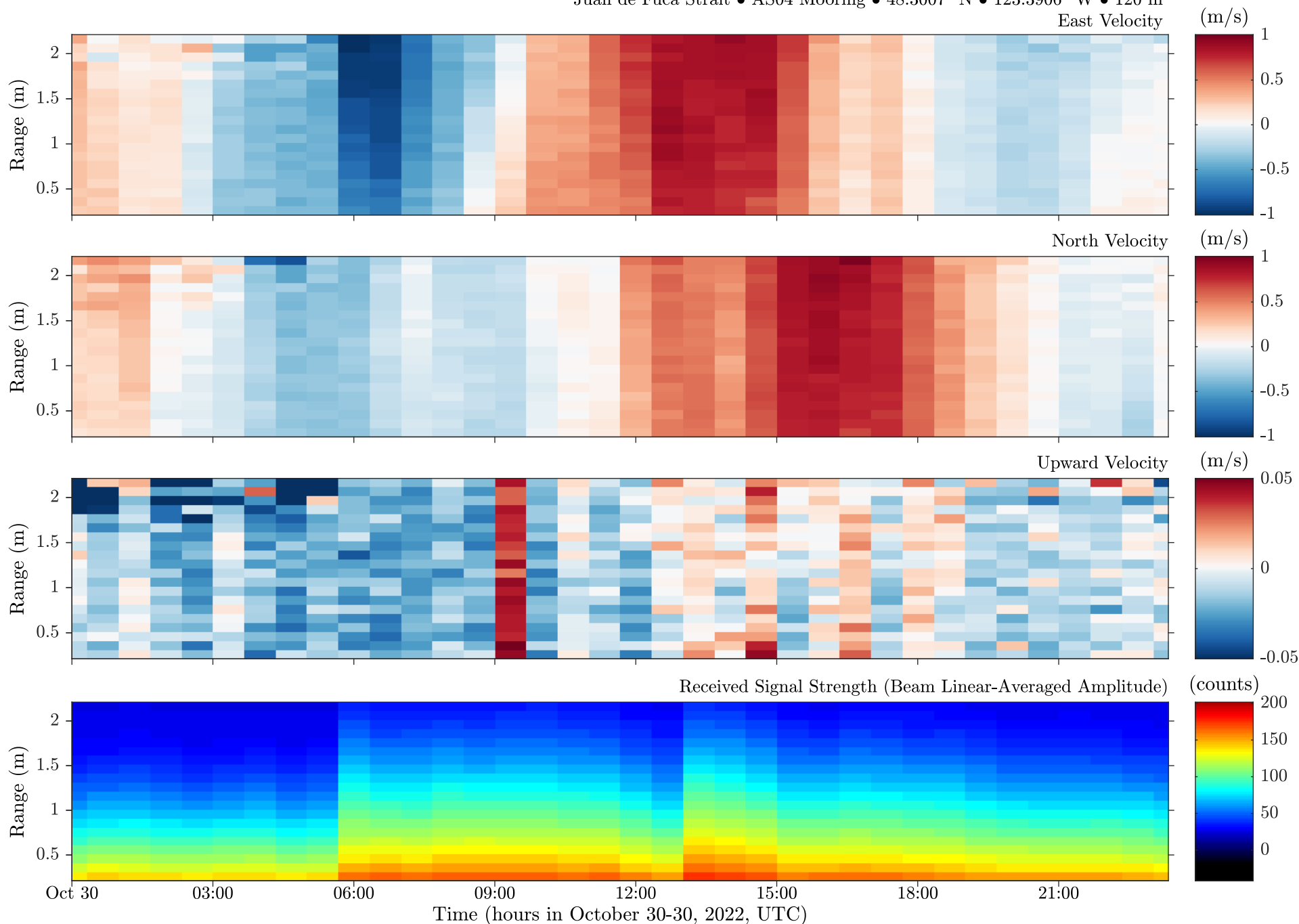
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/0.92, Up: -0.096/0.077 m/s. Percent of data above automatic (using all data) limits: E,N: 1.94, Up: 0.69%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



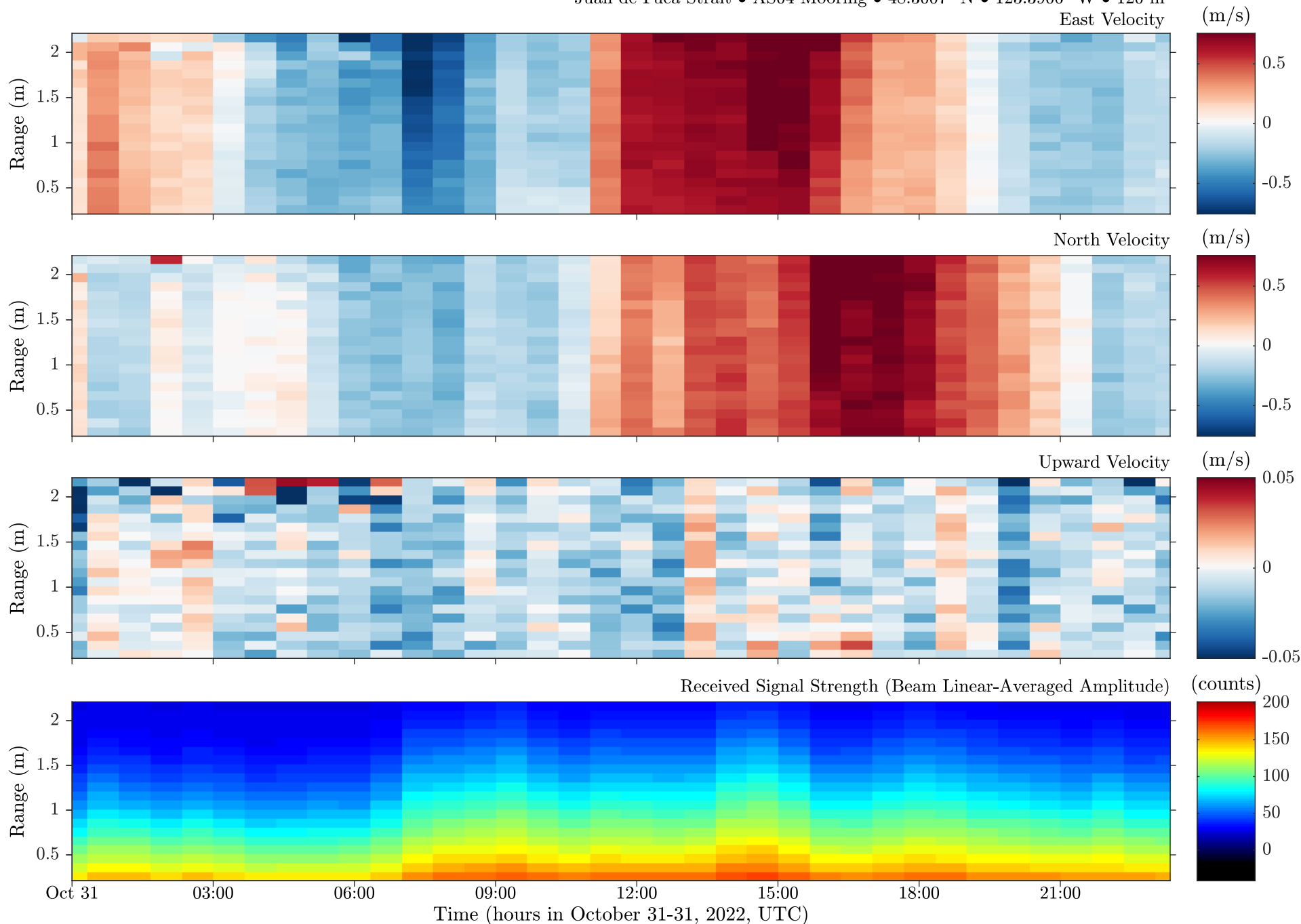
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.93/1.1, Up: -0.067/0.054 m/s. Percent of data above automatic (using all data) limits: E,N: 1.32, Up: 0.97%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



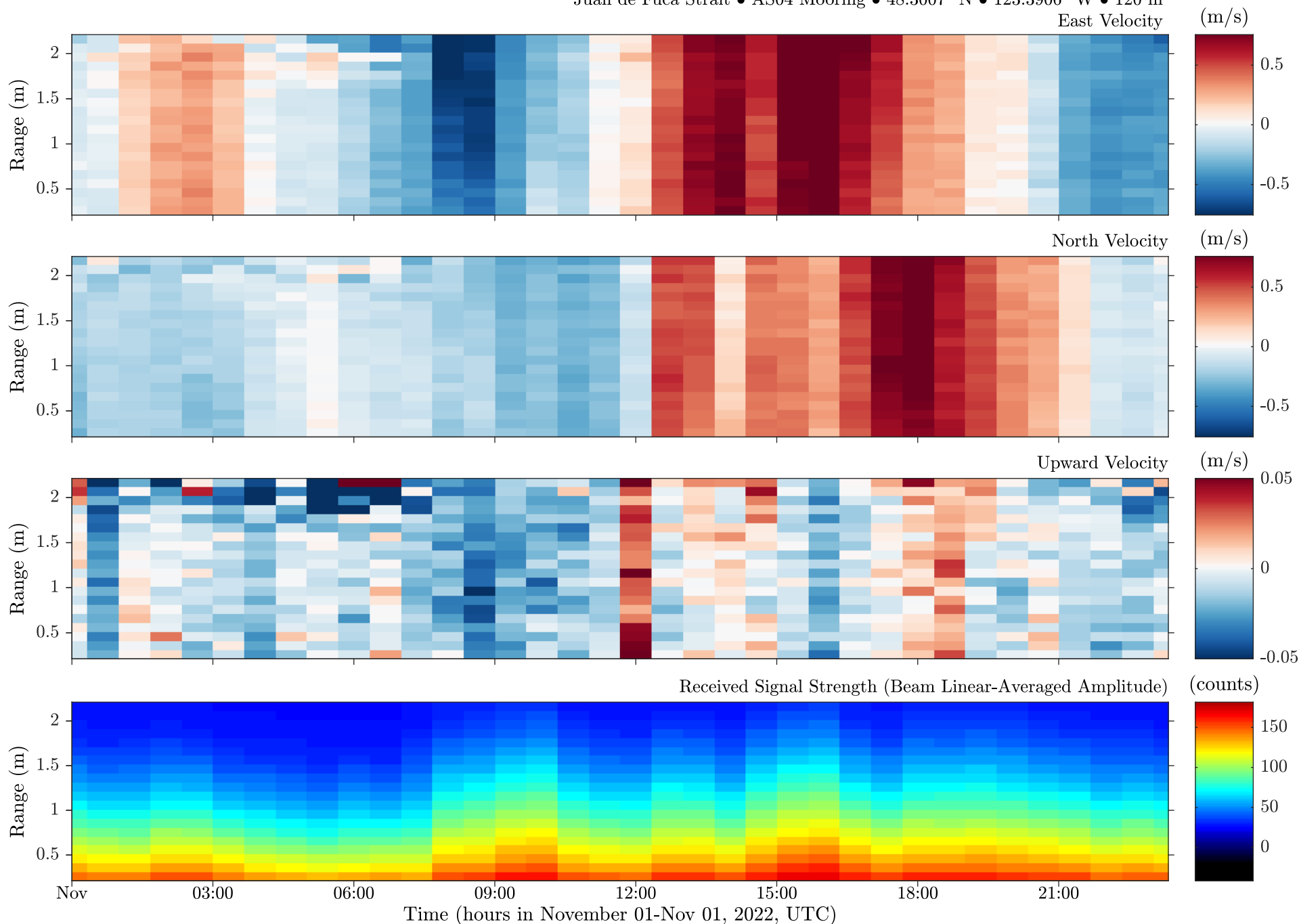
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1, Up: -0.1/0.085 m/s. Percent of data above automatic (using all data) limits: E,N: 0.69, Up: 1.25%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



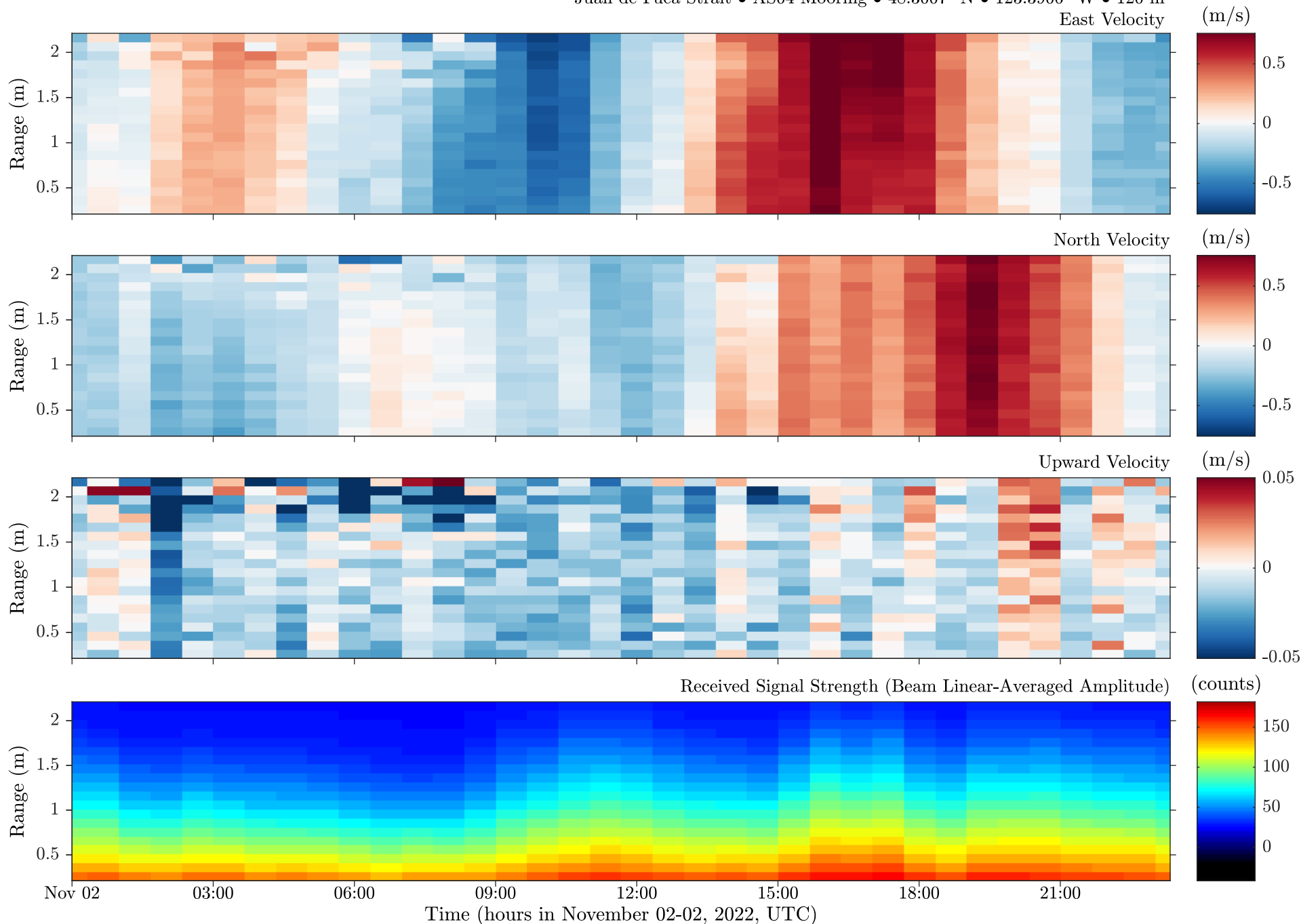
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.99/0.97, Up: -0.12/0.049 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 2.22%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



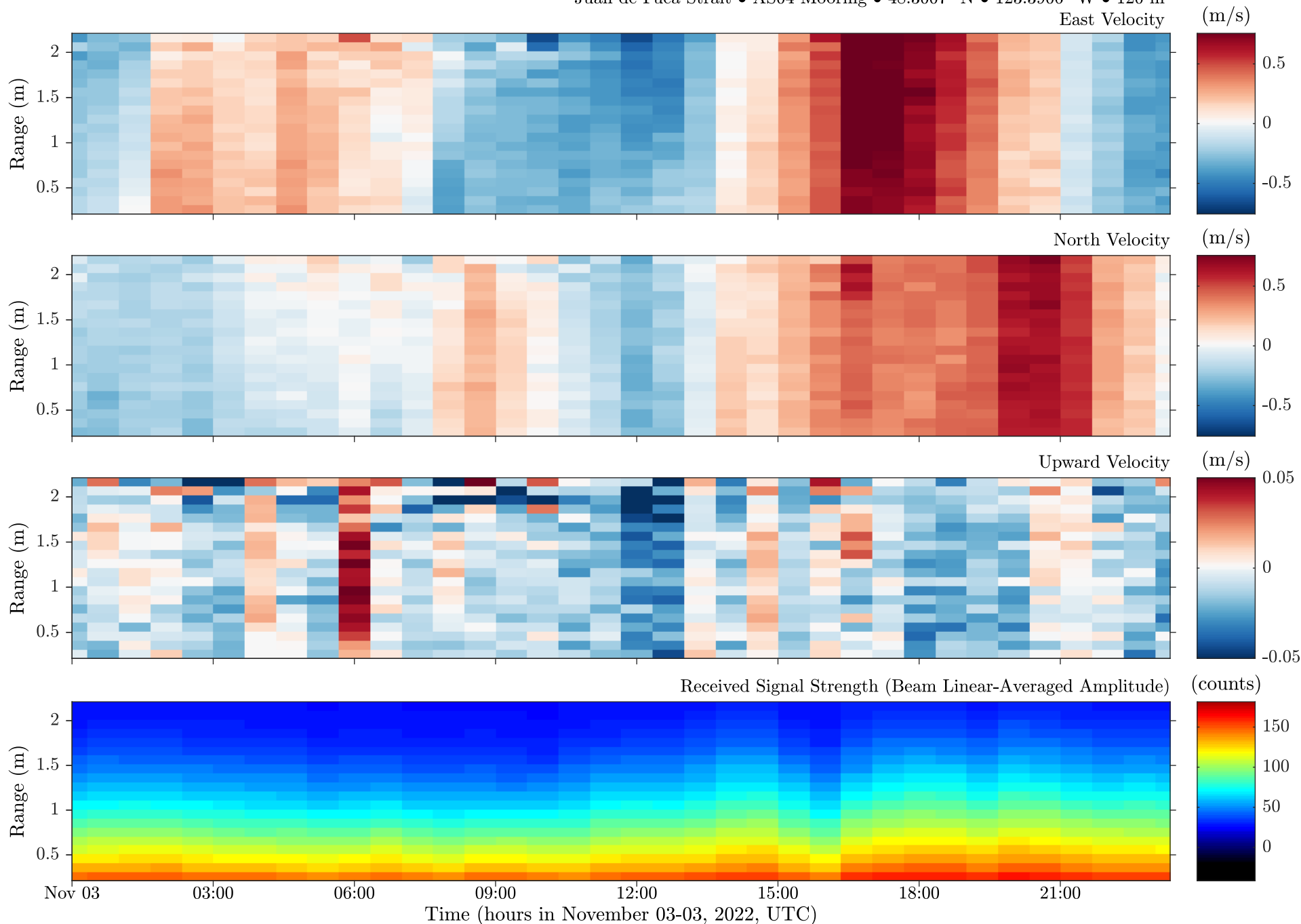
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.81/0.87, Up: -0.088/0.044 m/s. Percent of data above automatic (using all data) limits: E,N: 3.47, Up: 0.97%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



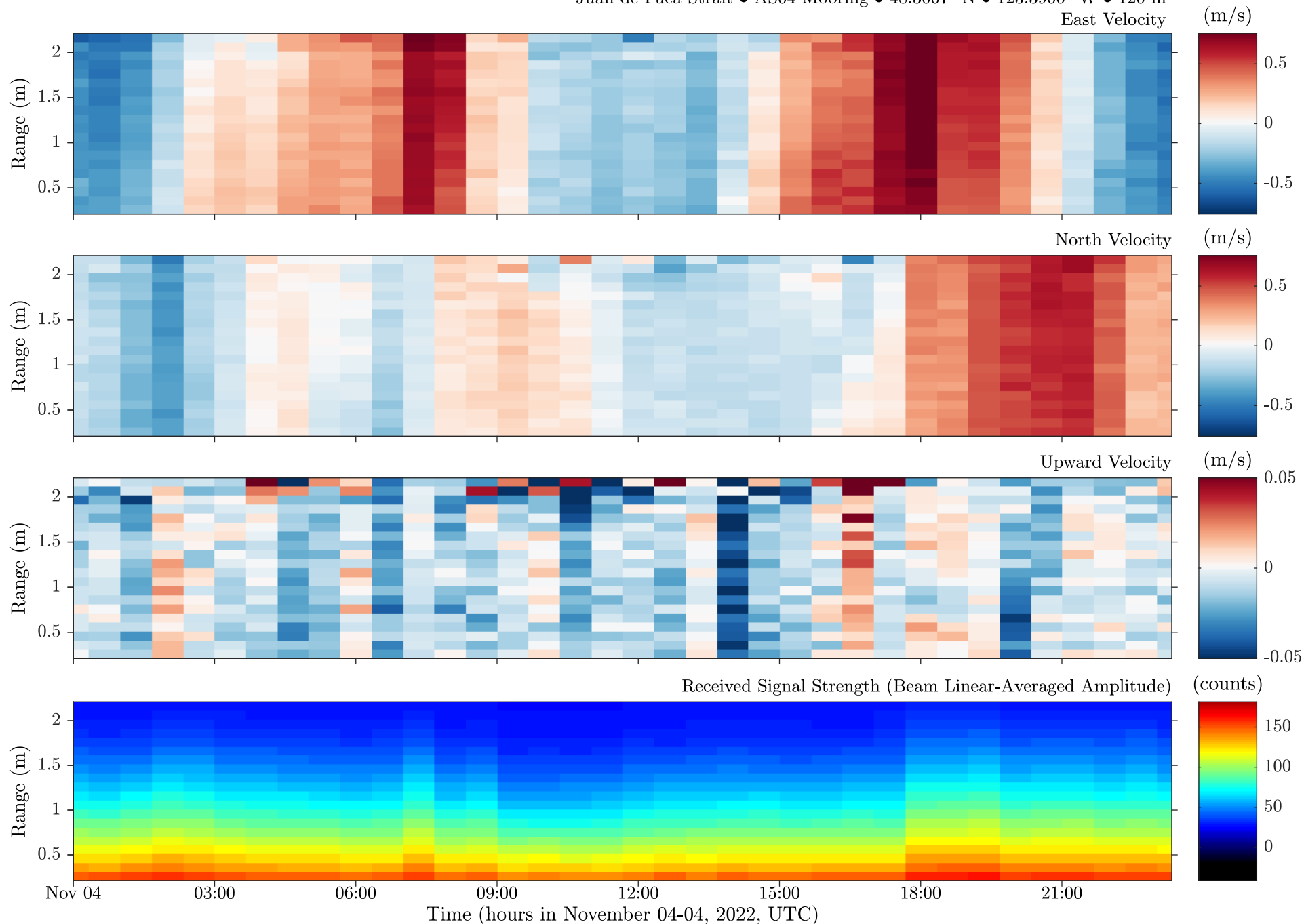
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.77/0.93, Up: -0.11/0.075 m/s. Percent of data above automatic (using all data) limits: E,N: 4.31, Up: 2.36%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



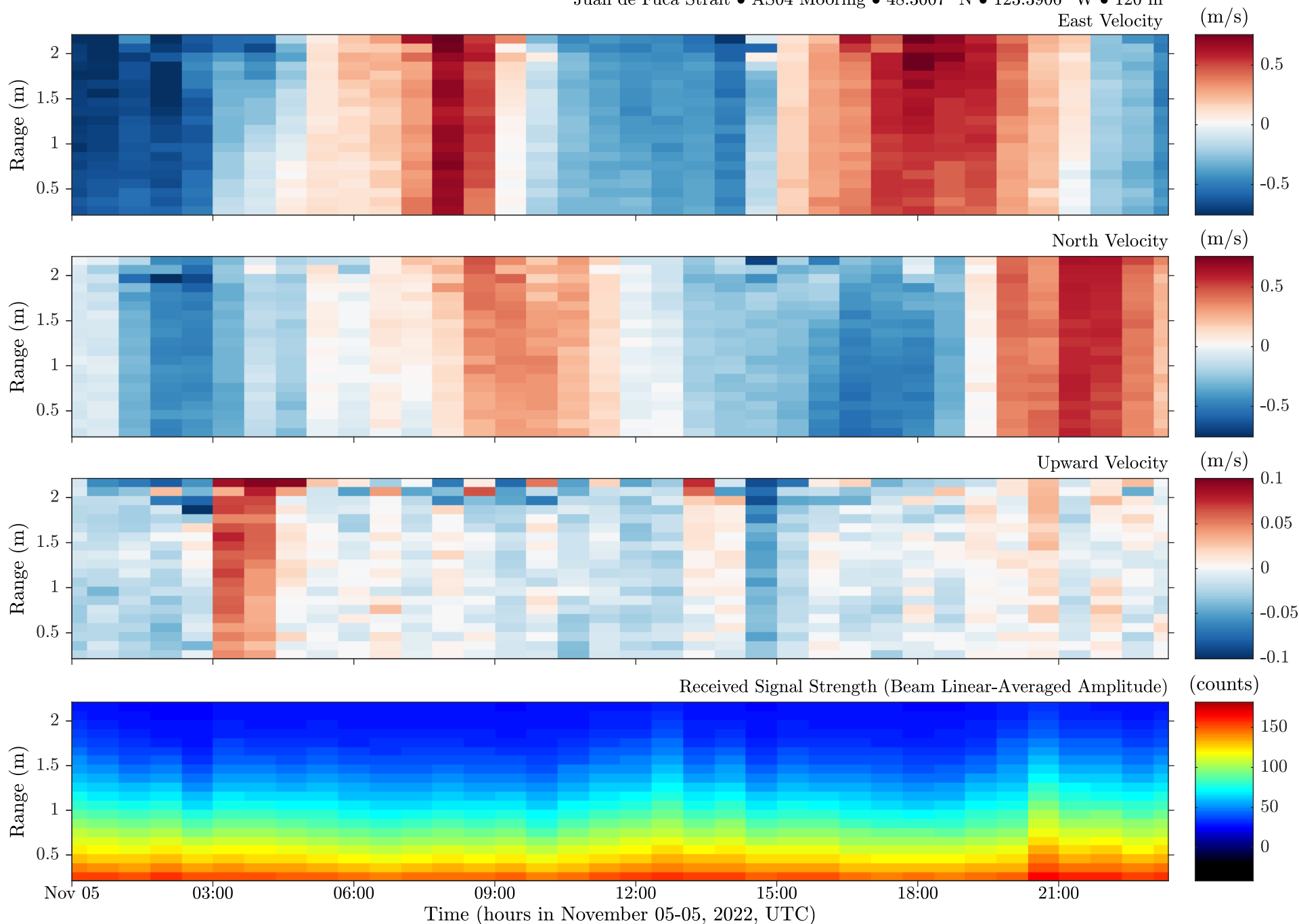
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.7/0.93, Up: -0.14/0.072 m/s. Percent of data above automatic (using all data) limits: E,N: 1.67, Up: 2.78%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



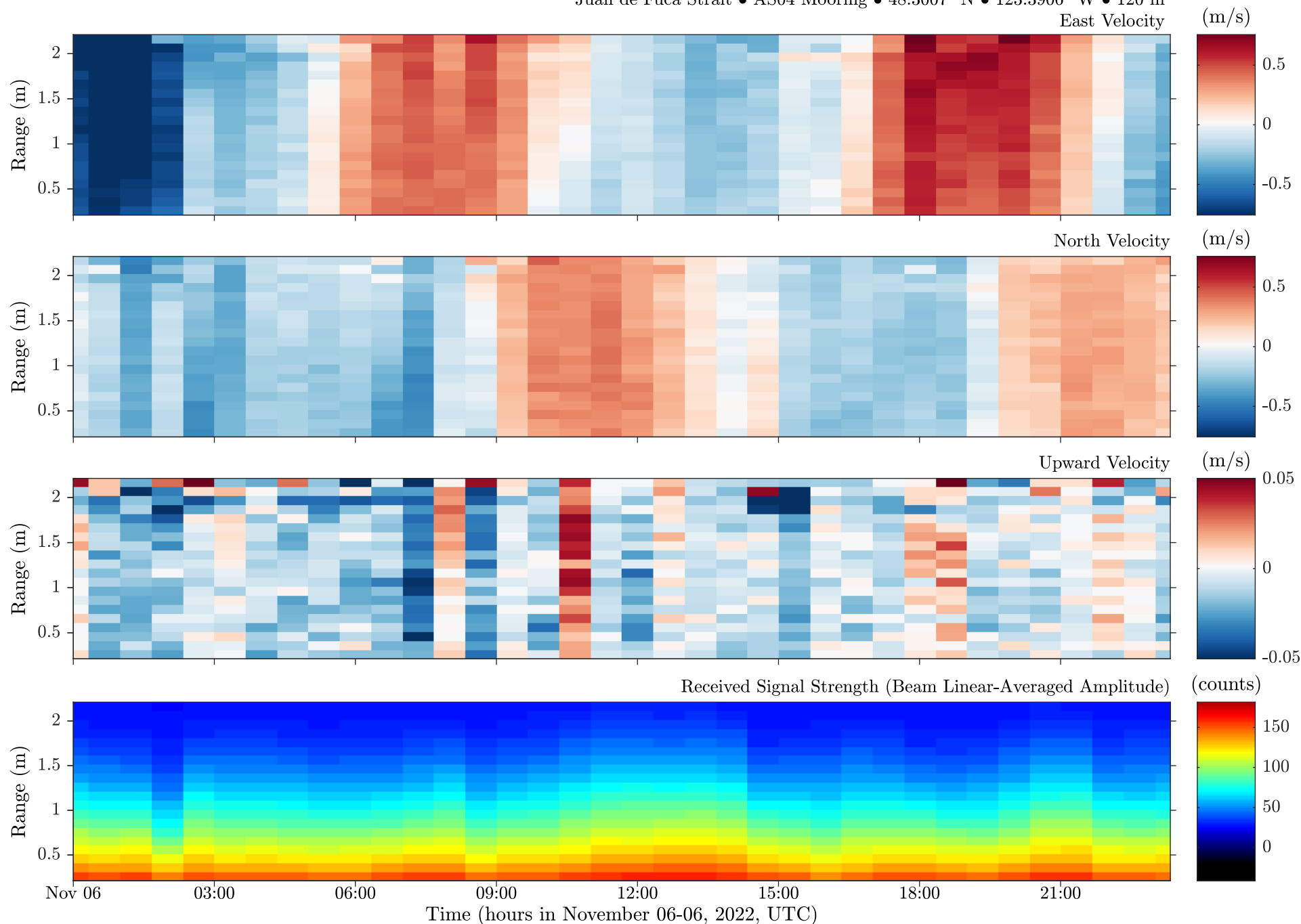
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.66/1, Up: -0.1/0.13 m/s. Percent of data above automatic (using all data) limits: E,N: 1.74, Up: 2.08%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



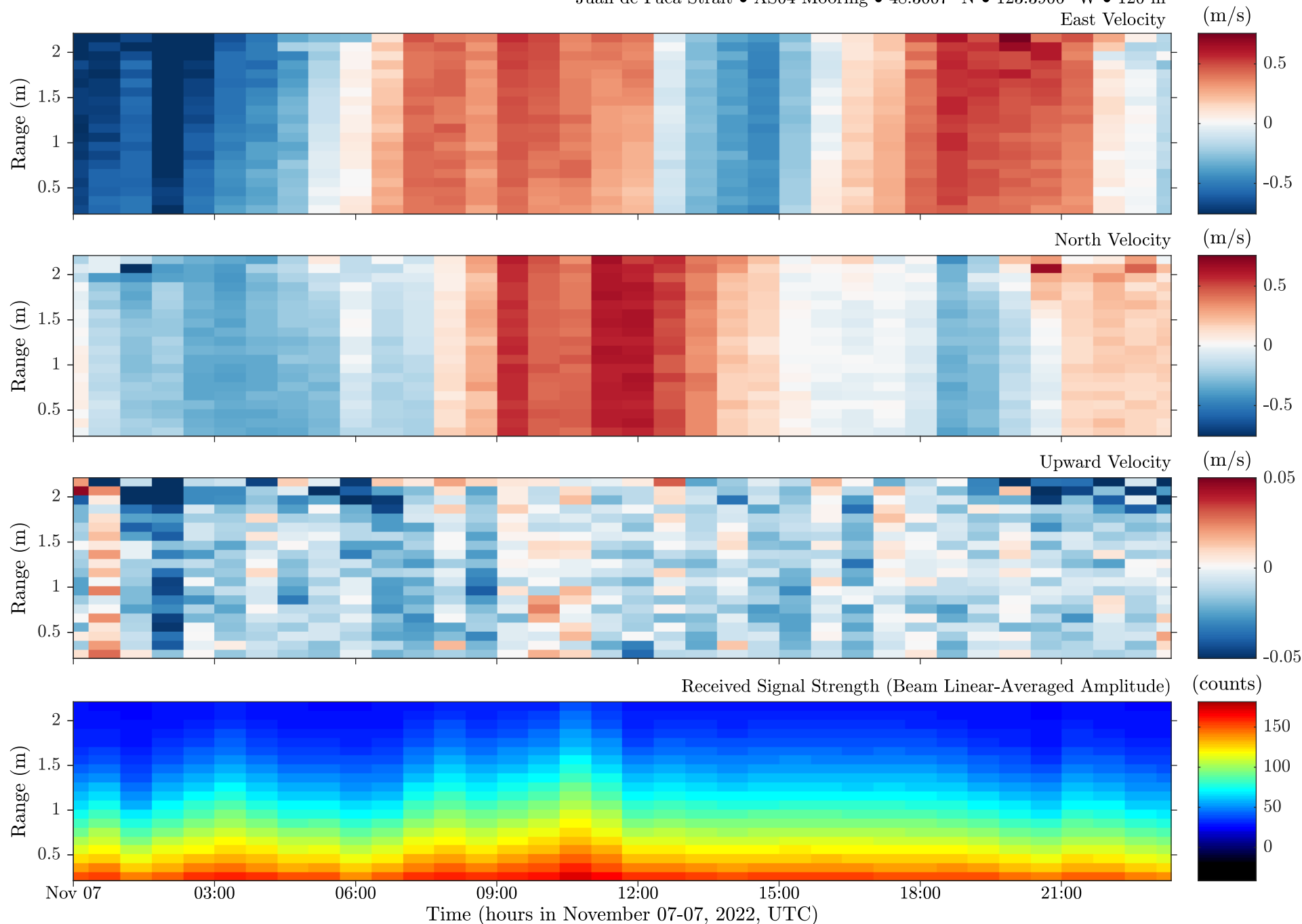
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.62/0.9, Up: -0.19/0.068 m/s. Percent of data above automatic (using all data) limits: E,N: 1.11, Up: 2.64%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



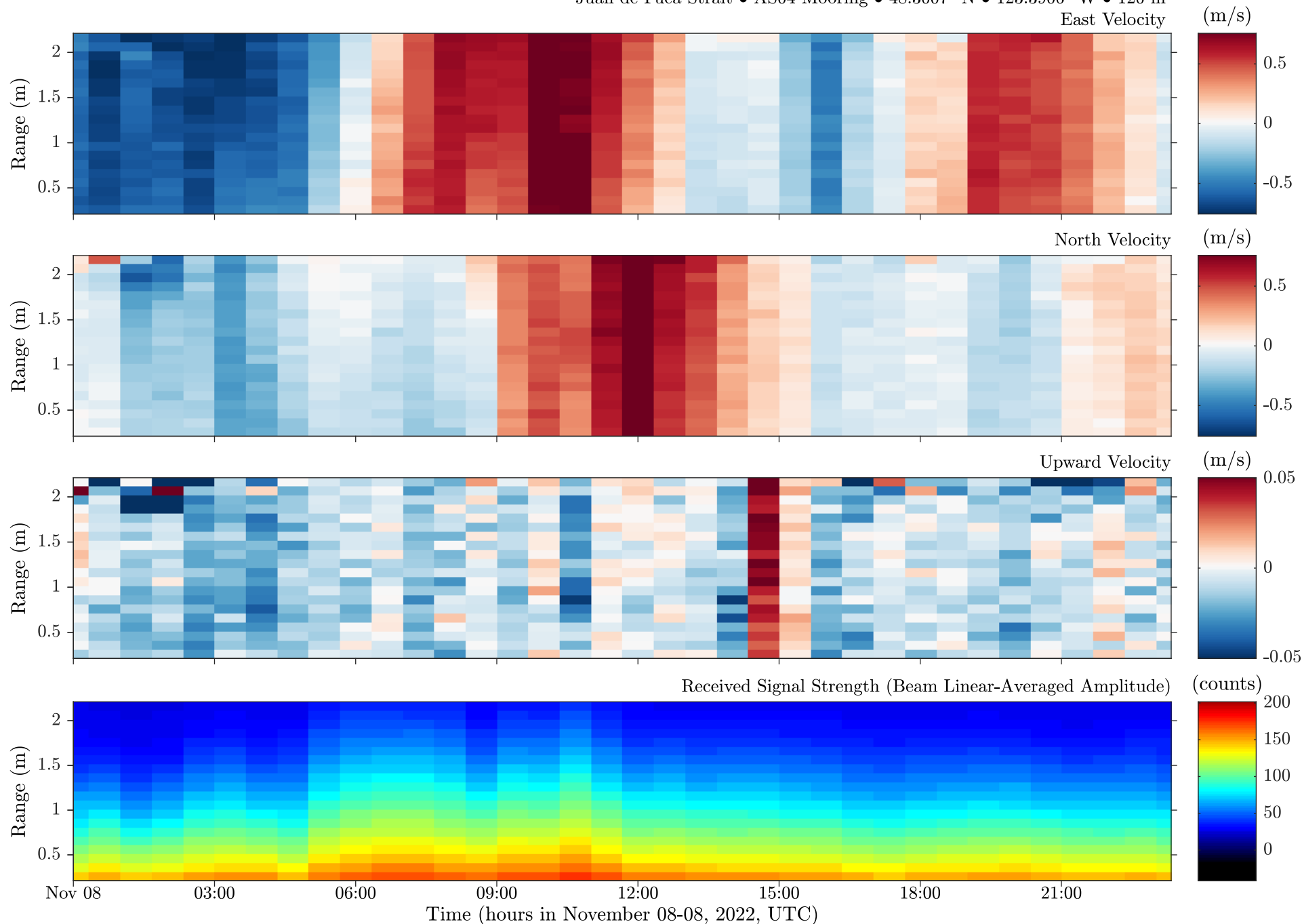
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.84/1, Up: -0.097/0.095 m/s. Percent of data above automatic (using all data) limits: E,N: 1.04, Up: 0.00%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

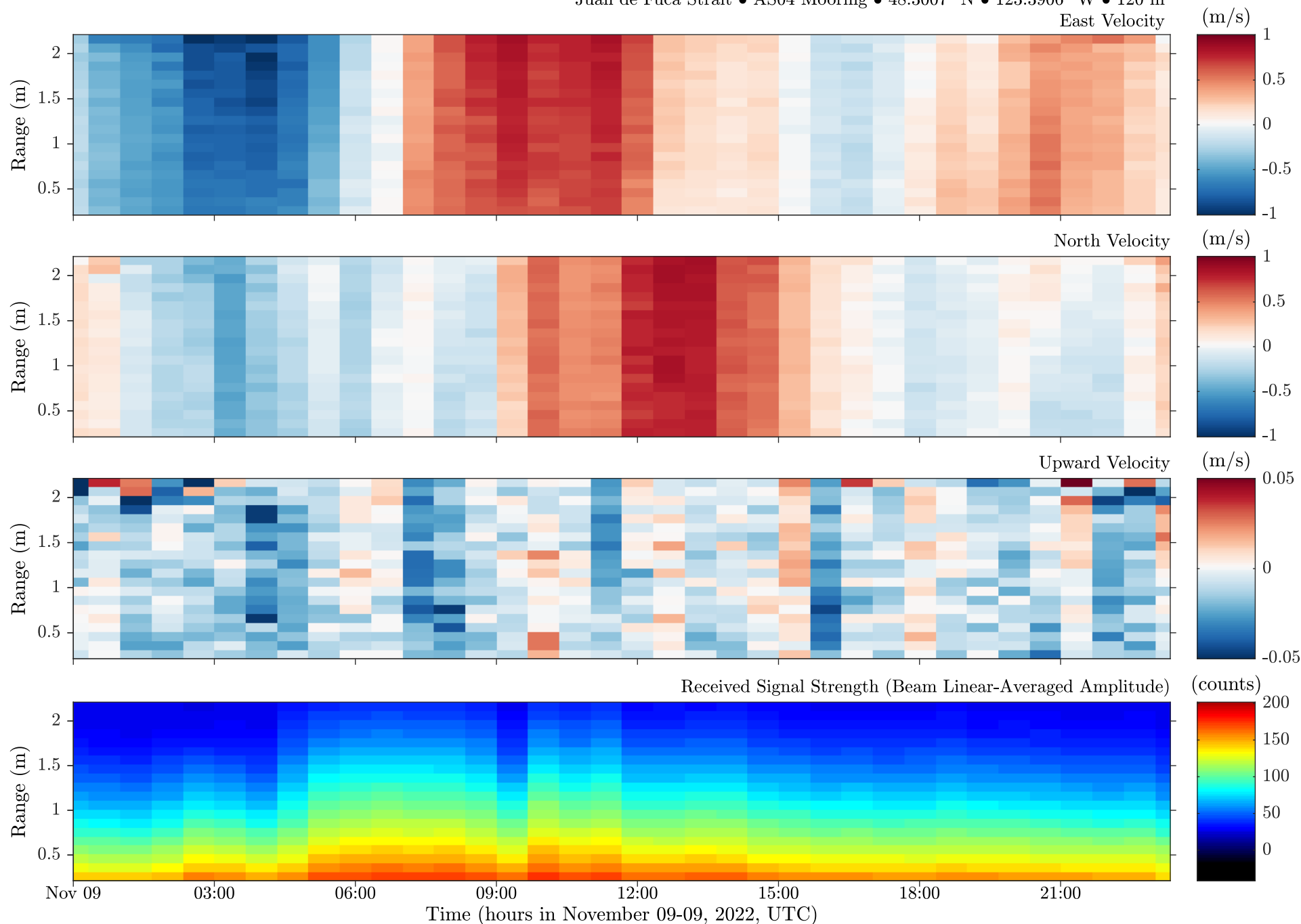


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.98/0.75, Up: -0.073/0.066 m/s. Percent of data above automatic (using all data) limits: E,N: 2.64, Up: 1.53%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

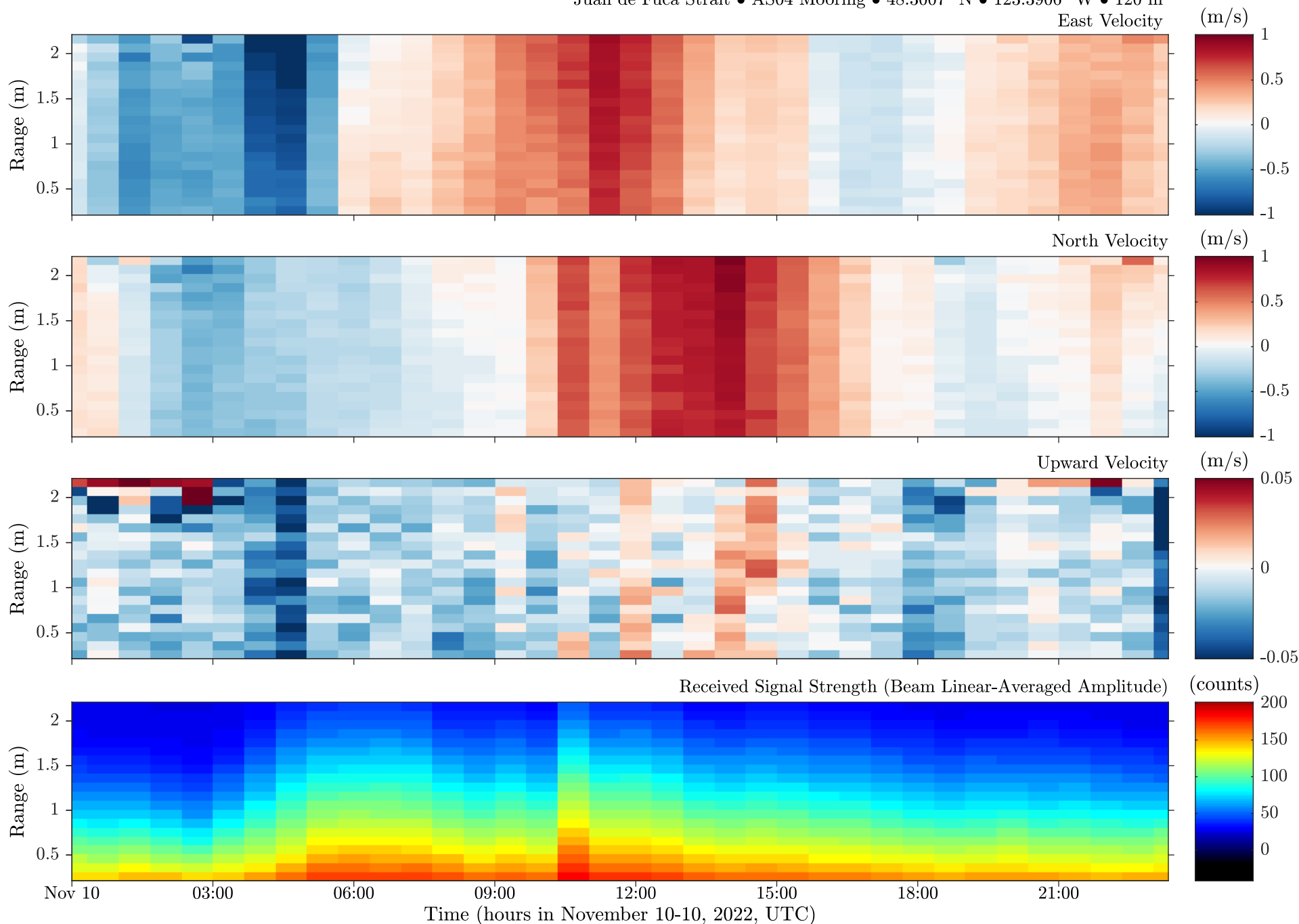


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/0.74, Up: -0.17/0.046 m/s. Percent of data above automatic (using all data) limits: E,N: 1.67, Up: 1.67%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

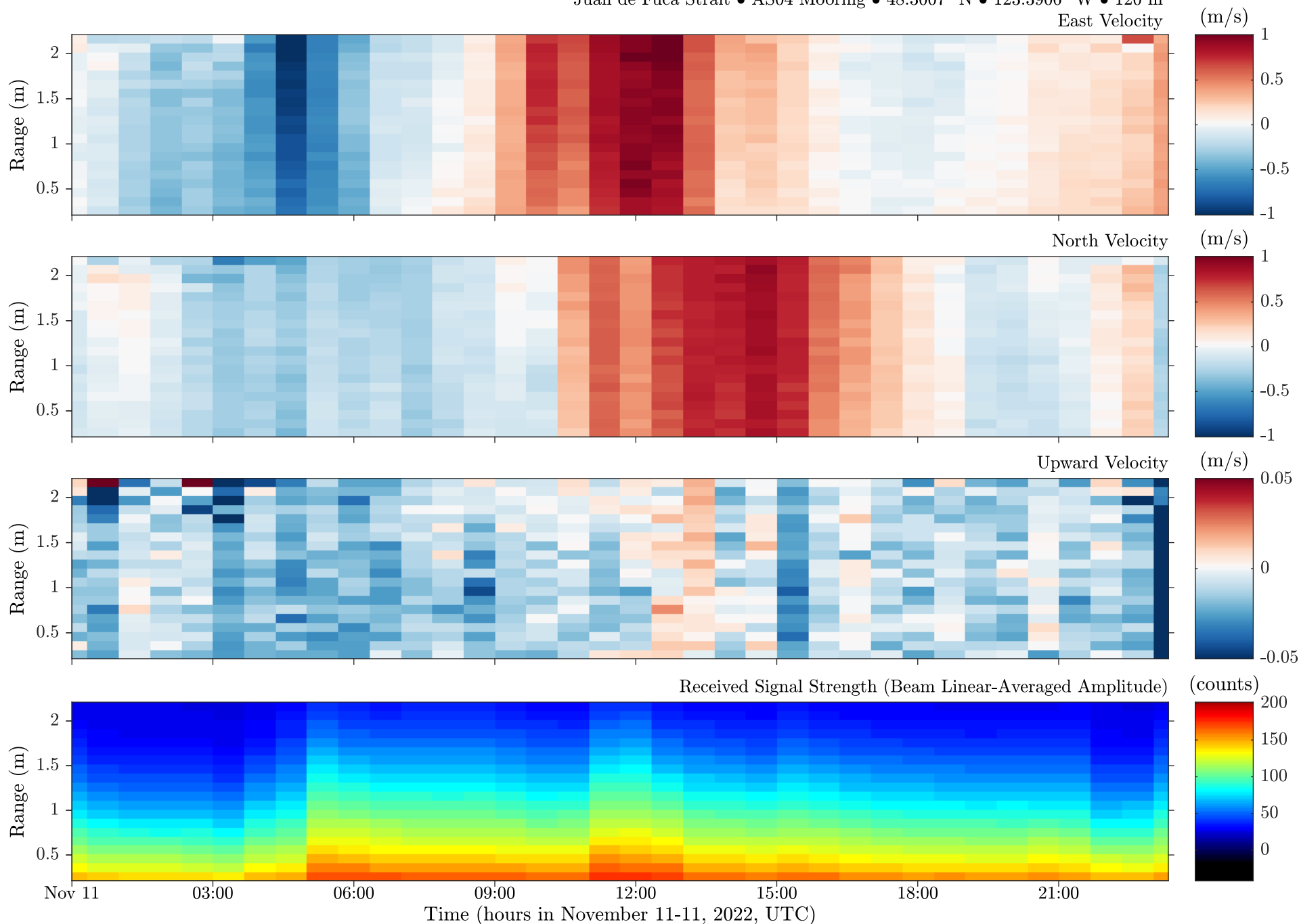




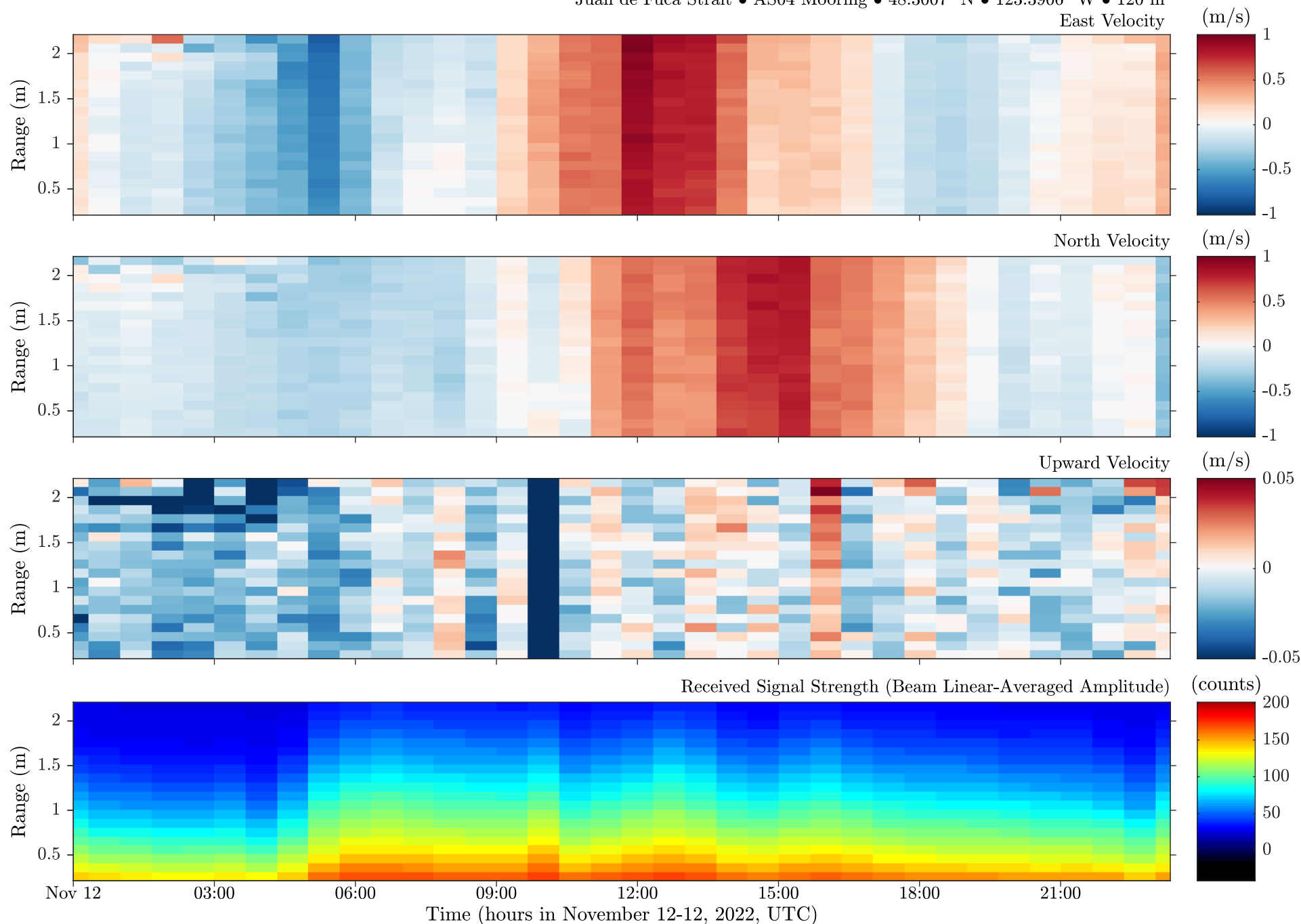
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/0.86, Up: -0.12/0.061 m/s. Percent of data above automatic (using all data) limits: E,N: 0.14, Up: 0.69%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



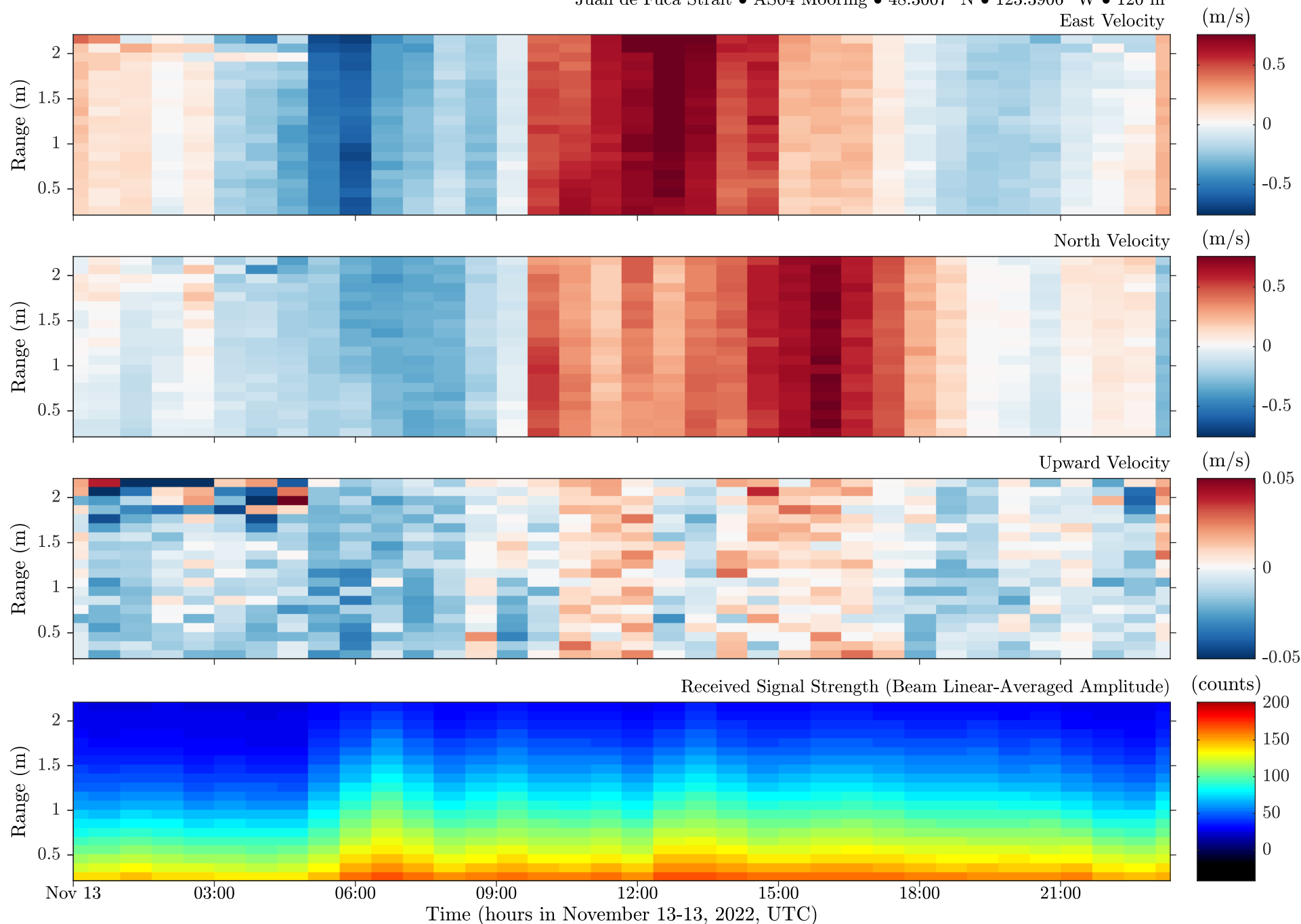
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/0.97, Up: -0.083/0.067 m/s. Percent of data above automatic (using all data) limits: E,N: 0.42, Up: 2.64%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



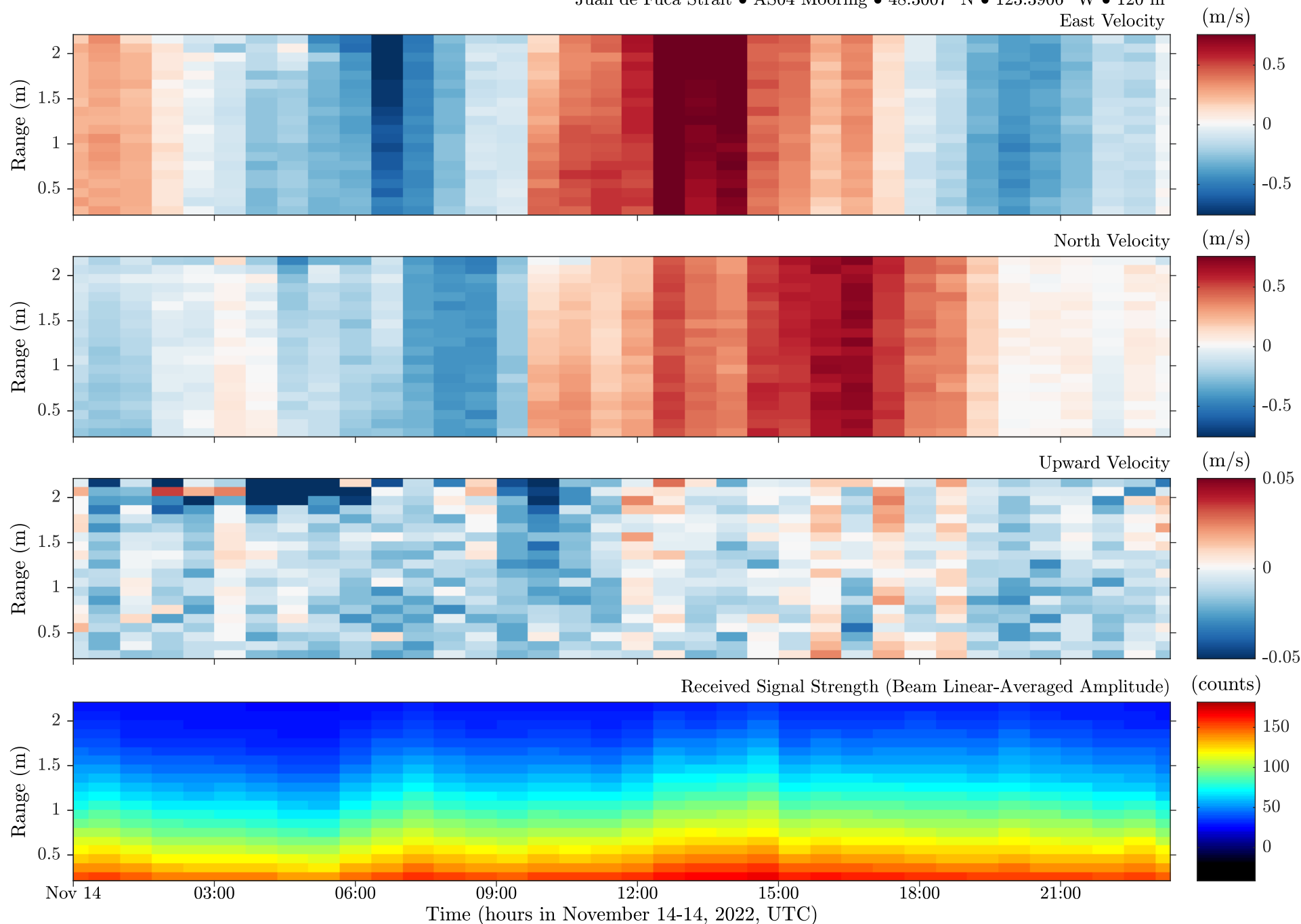
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/1.1, Up: -0.13/0.13 m/s. Percent of data above automatic (using all data) limits: E,N: 0.35, Up: 3.47%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



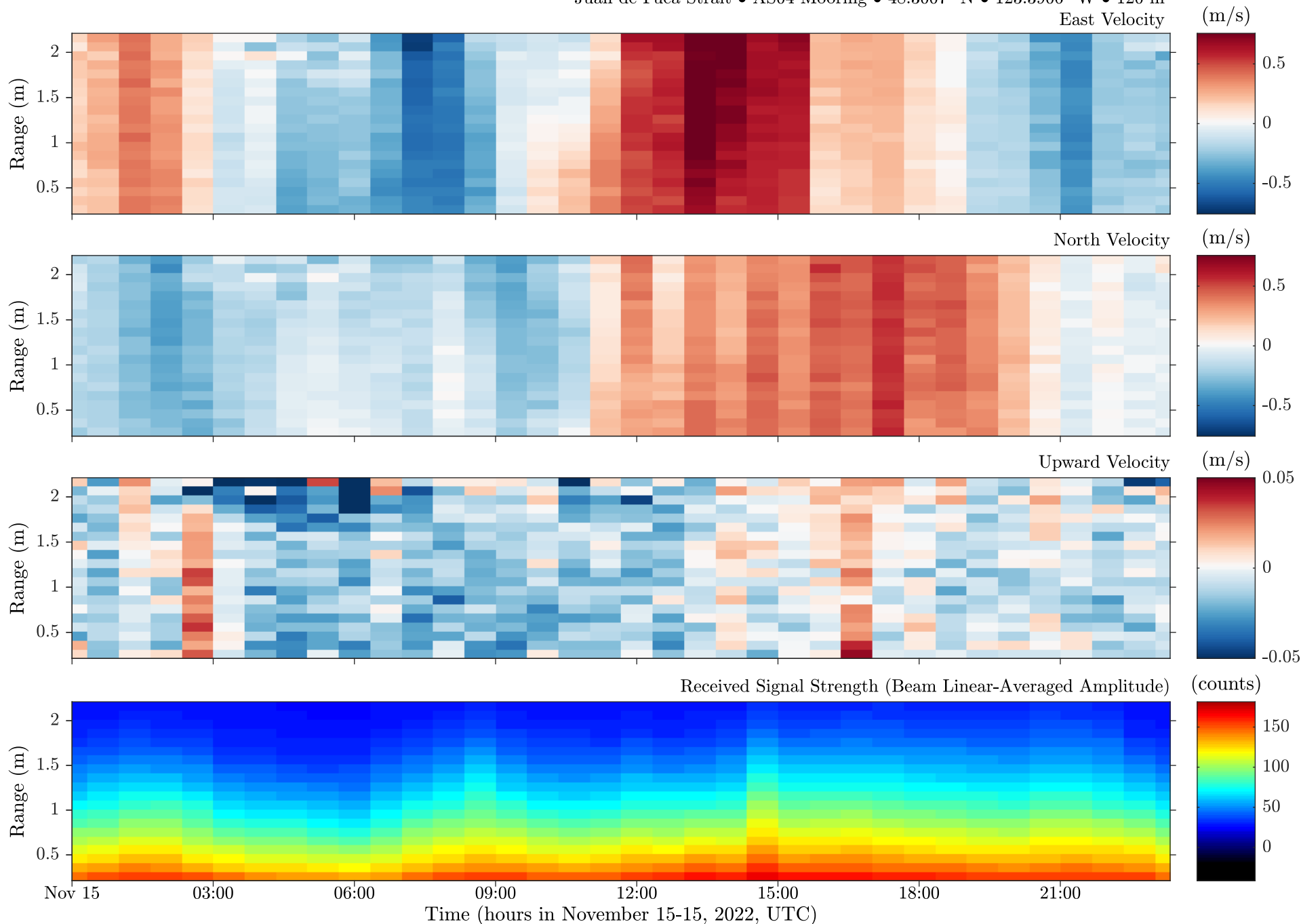
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.8/0.97, Up: -0.18/0.048 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 4.31%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



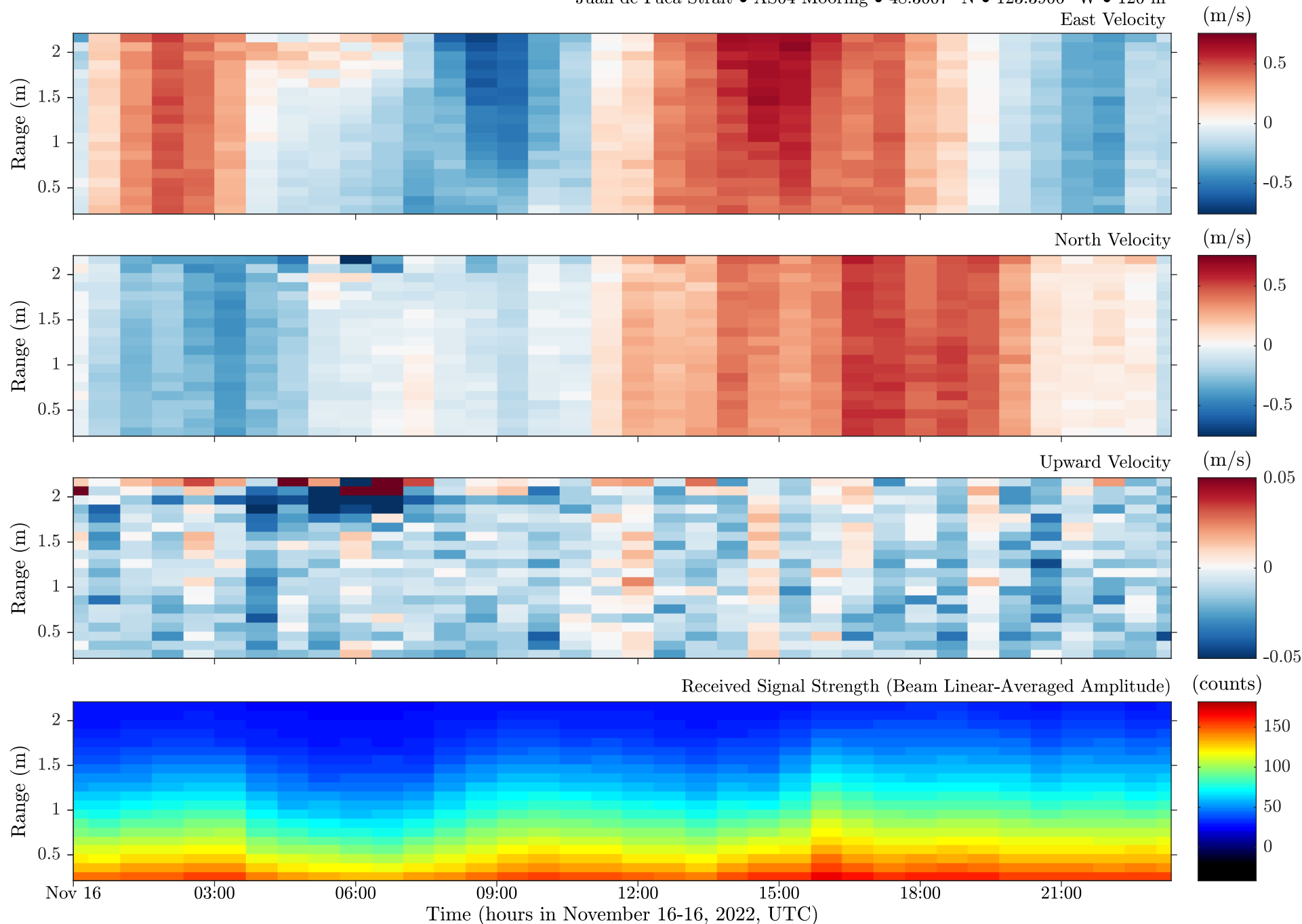
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.69/0.91, Up: -0.14/0.067 m/s. Percent of data above automatic (using all data) limits: E,N: 1.46, Up: 0.83%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



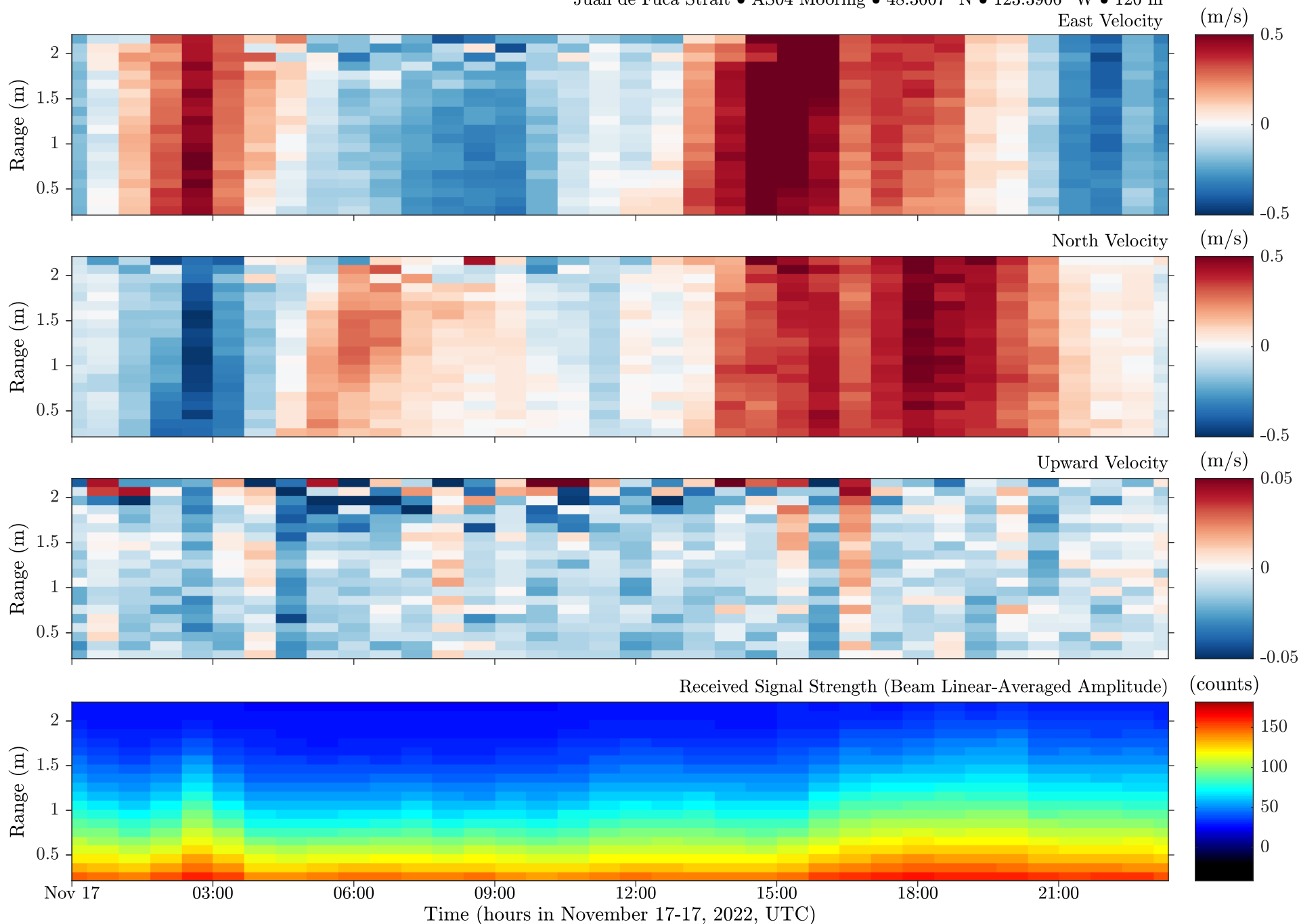
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.8/1, Up: -0.098/0.034 m/s. Percent of data above automatic (using all data) limits: E,N: 2.92, Up: 1.53%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



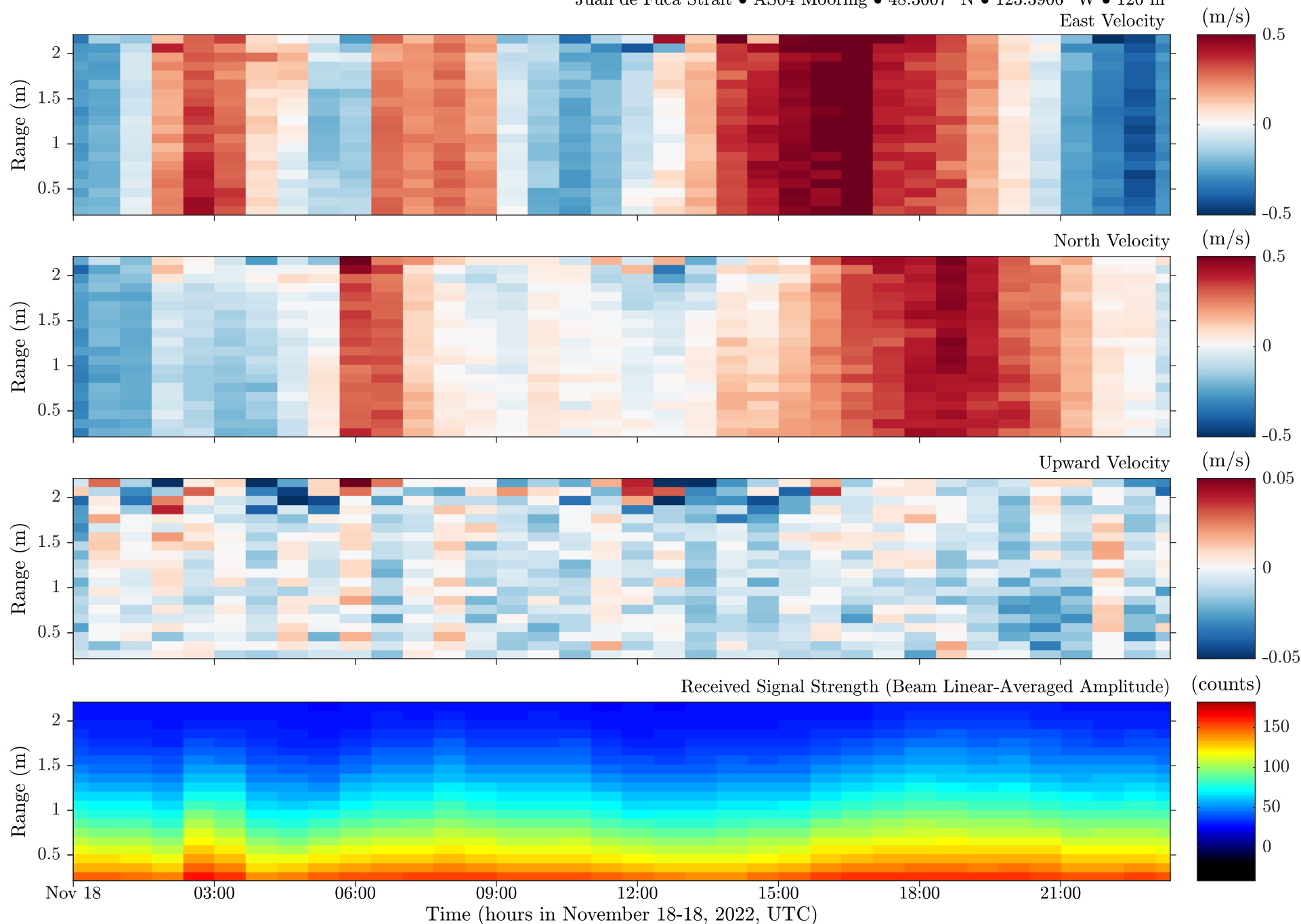
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.71/0.91, Up: -0.15/0.045 m/s. Percent of data above automatic (using all data) limits: E,N: 1.04, Up: 1.25%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



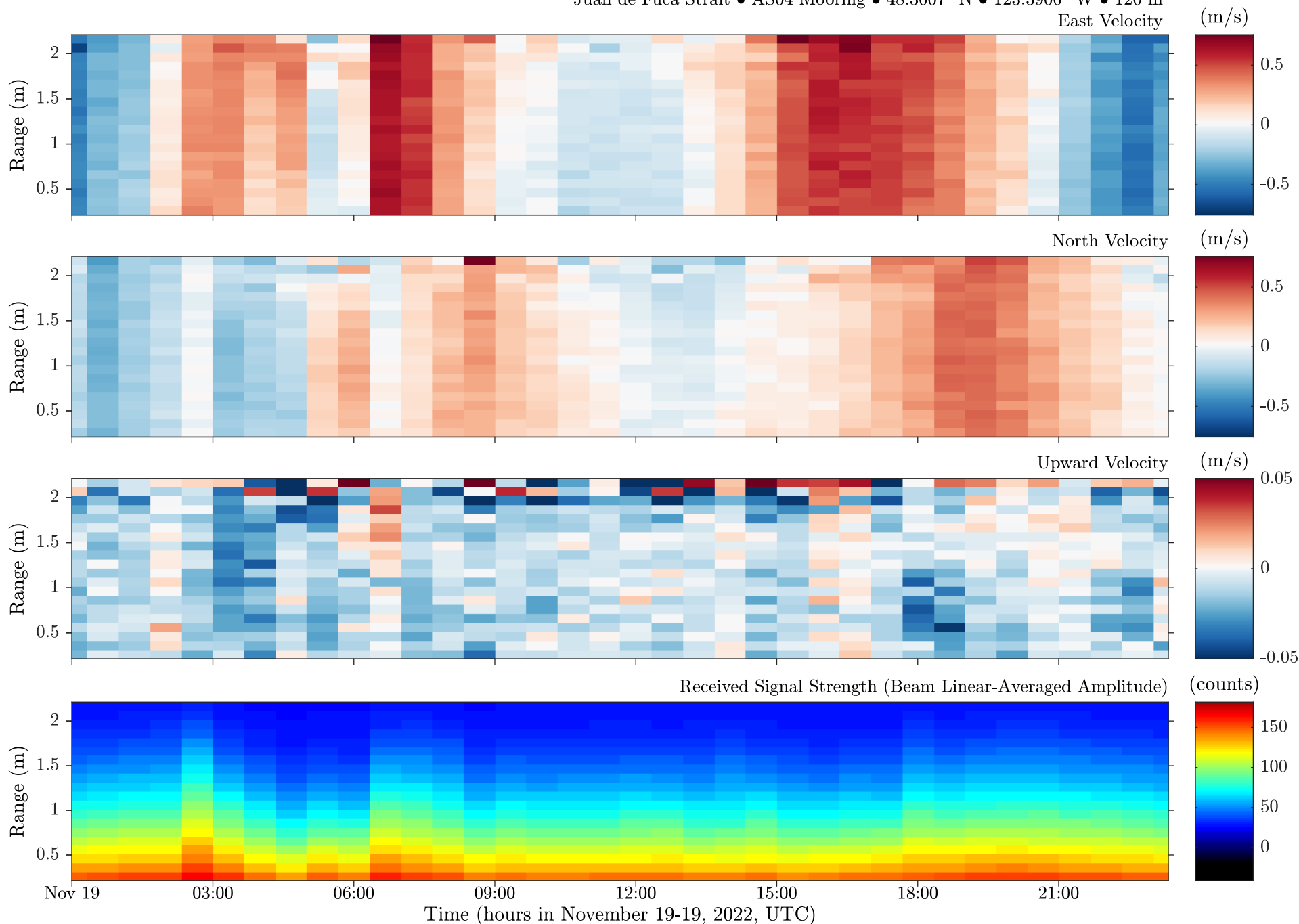
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.79/0.69, Up: -0.17/0.14 m/s. Percent of data above automatic (using all data) limits: E,N: 0.07, Up: 1.81%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



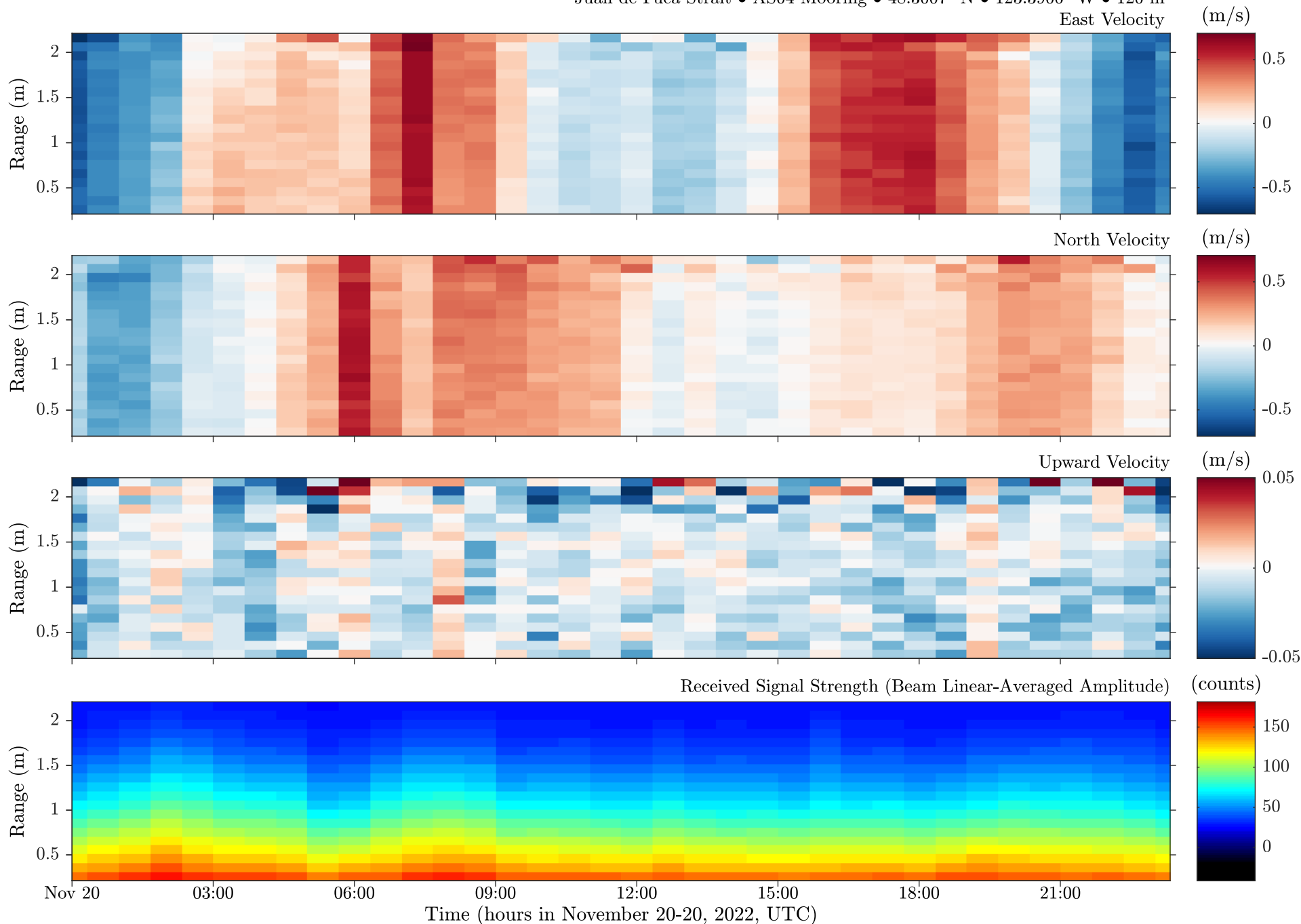
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.49/0.67, Up: -0.12/0.097 m/s. Percent of data above automatic (using all data) limits: E,N: 3.54, Up: 1.67%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



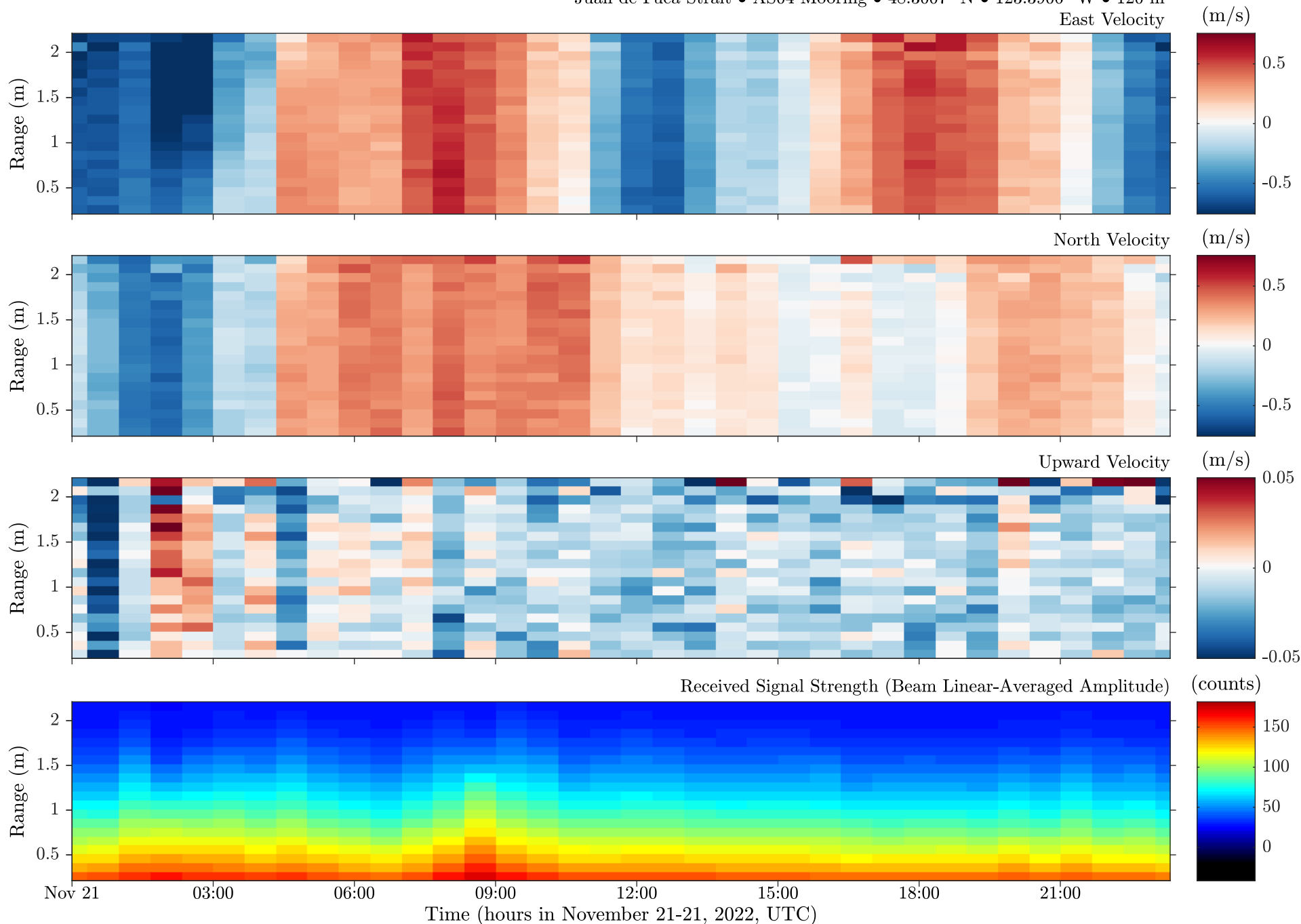
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.5/0.66, Up: -0.2/0.066 m/s. Percent of data above automatic (using all data) limits: E,N: 2.57, Up: 0.97%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



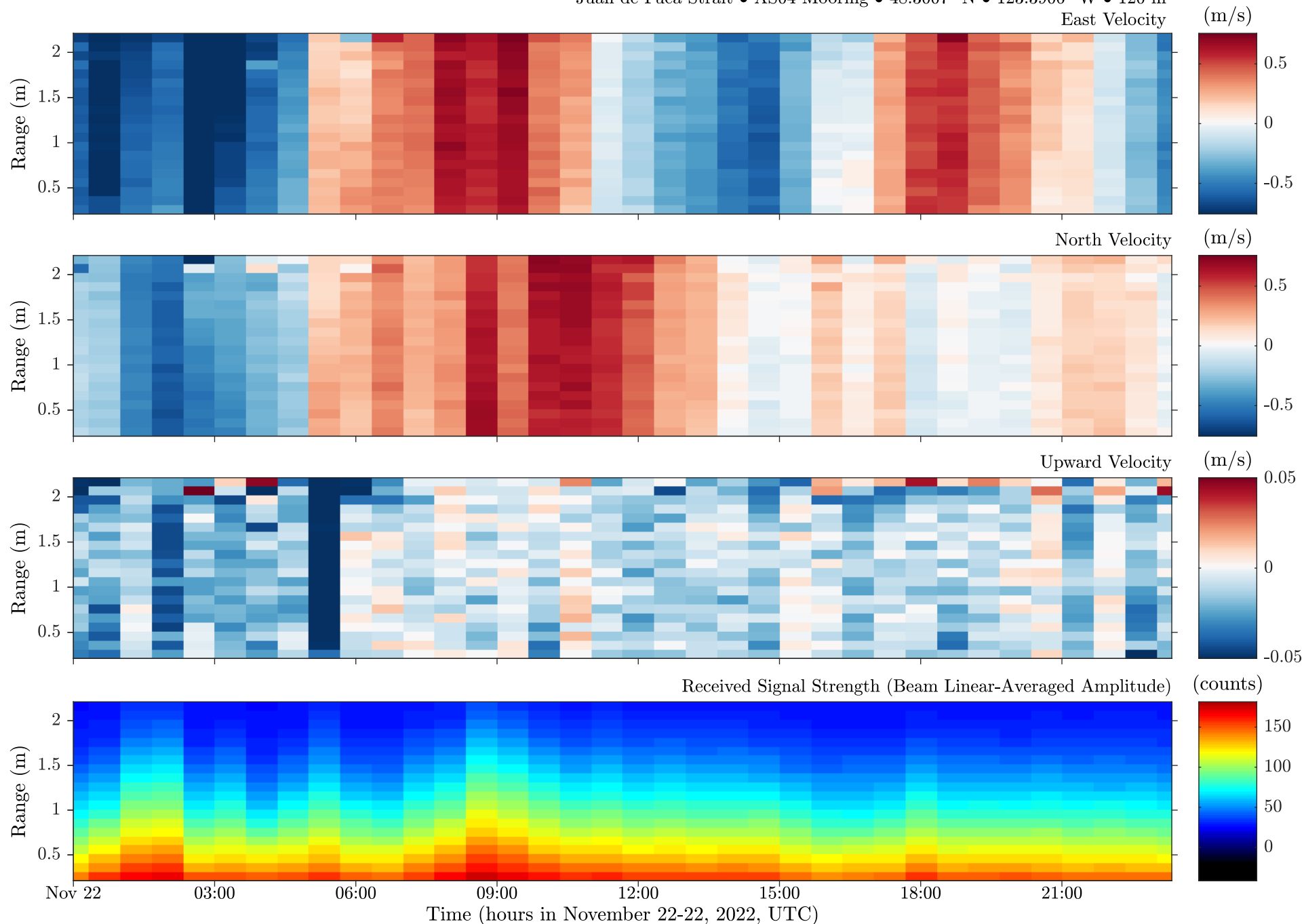
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.68/0.85, Up: -0.13/0.083 m/s. Percent of data above automatic (using all data) limits: E,N: 0.14, Up: 1.94%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



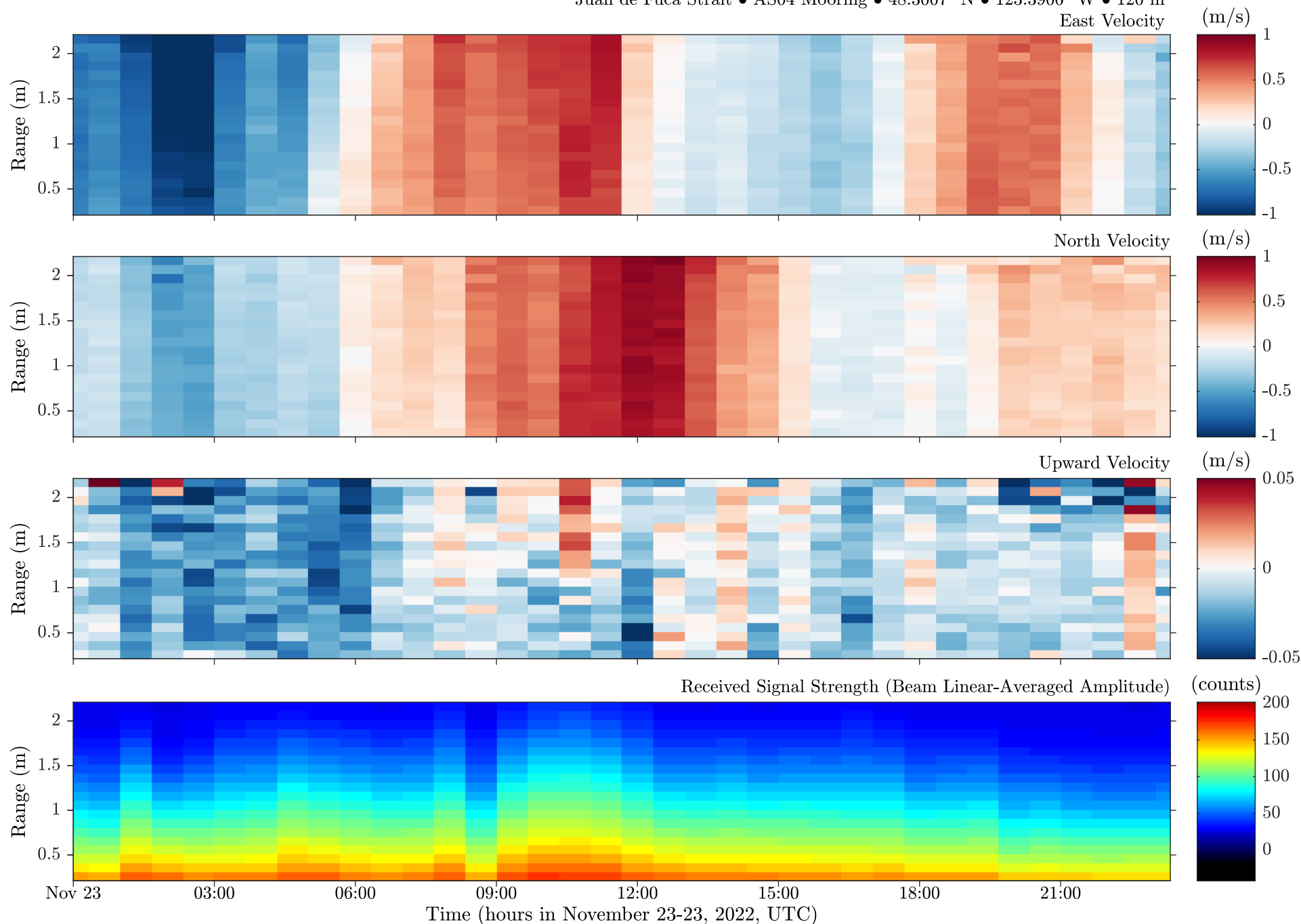
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.7/0.69, Up: -0.1/0.074 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 1.39%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



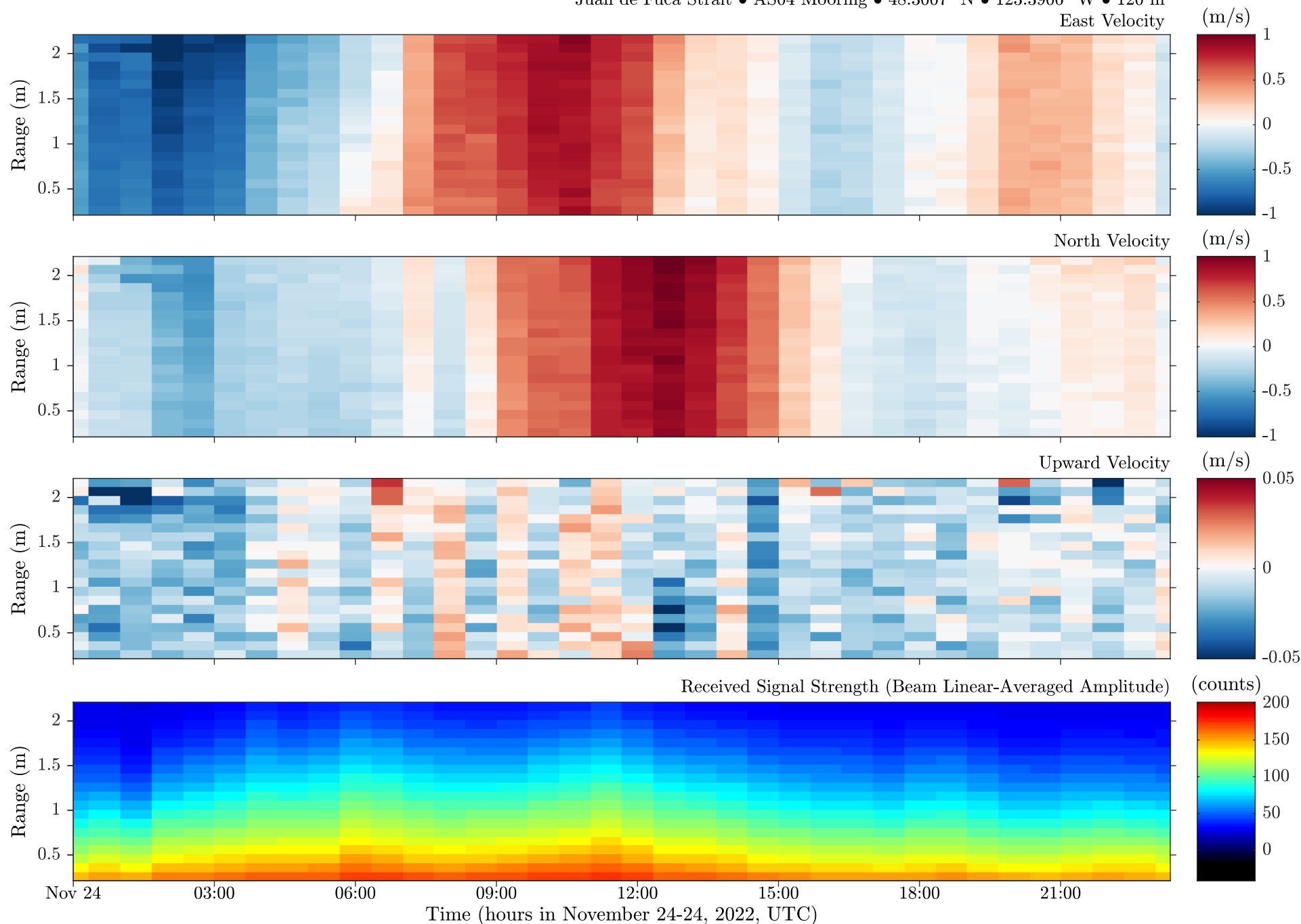
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/0.64, Up: -0.13/0.086 m/s. Percent of data above automatic (using all data) limits: E,N: 1.53, Up: 2.22%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



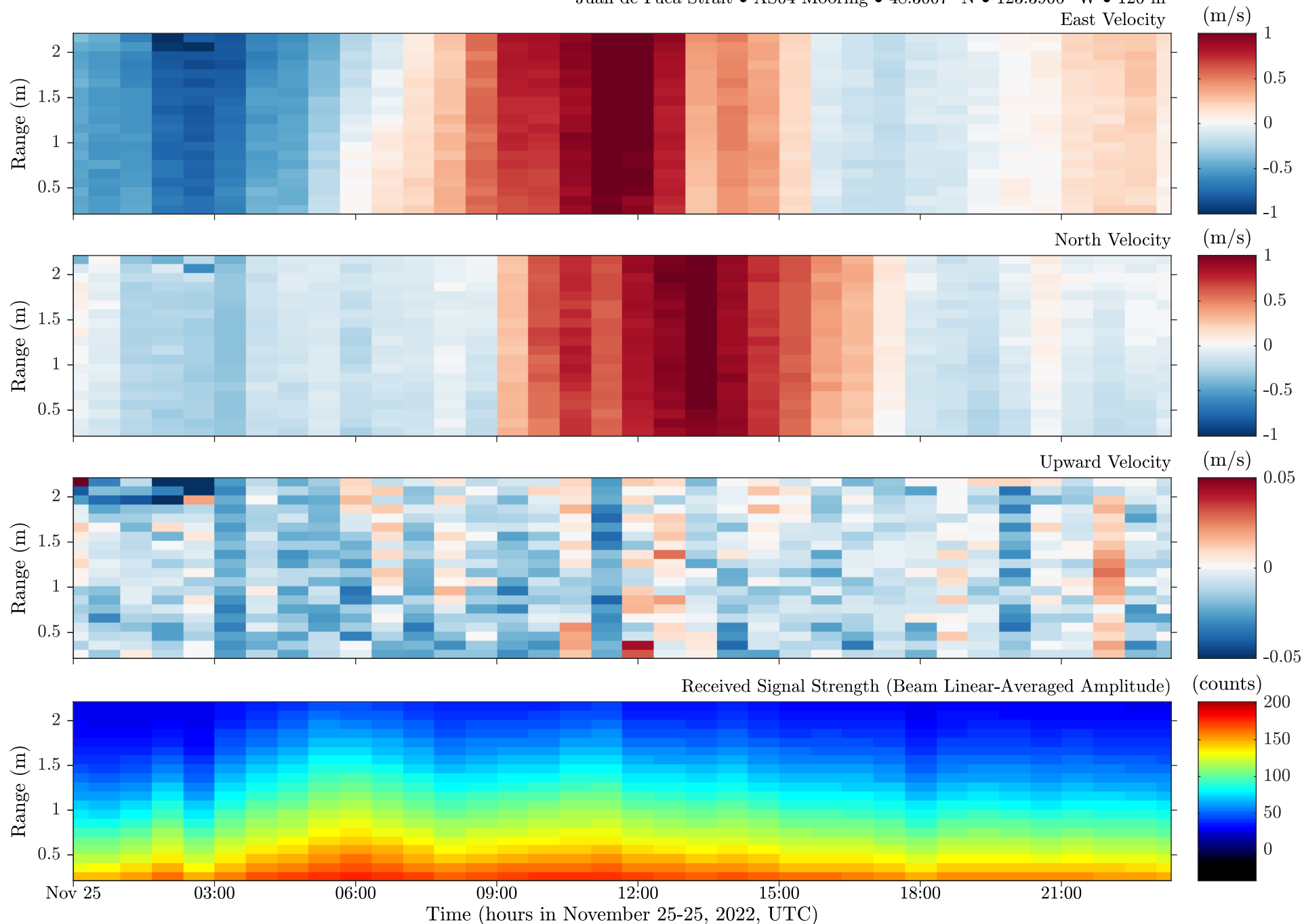
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/0.73, Up: -0.098/0.055 m/s. Percent of data above automatic (using all data) limits: E,N: 2.57, Up: 3.19%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



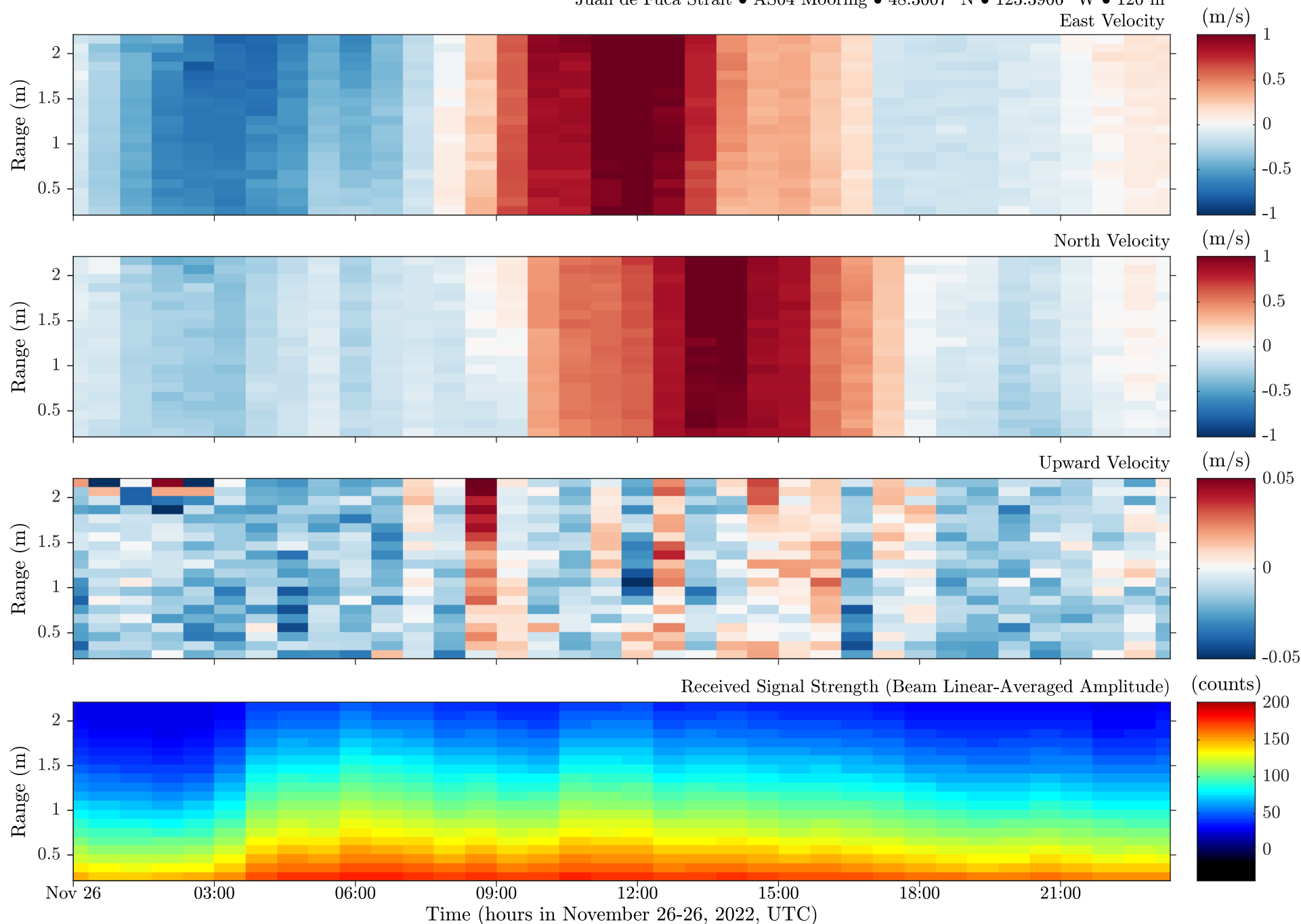
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/0.97, Up: -0.077/0.055 m/s. Percent of data above automatic (using all data) limits: E,N: 1.67, Up: 1.67%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



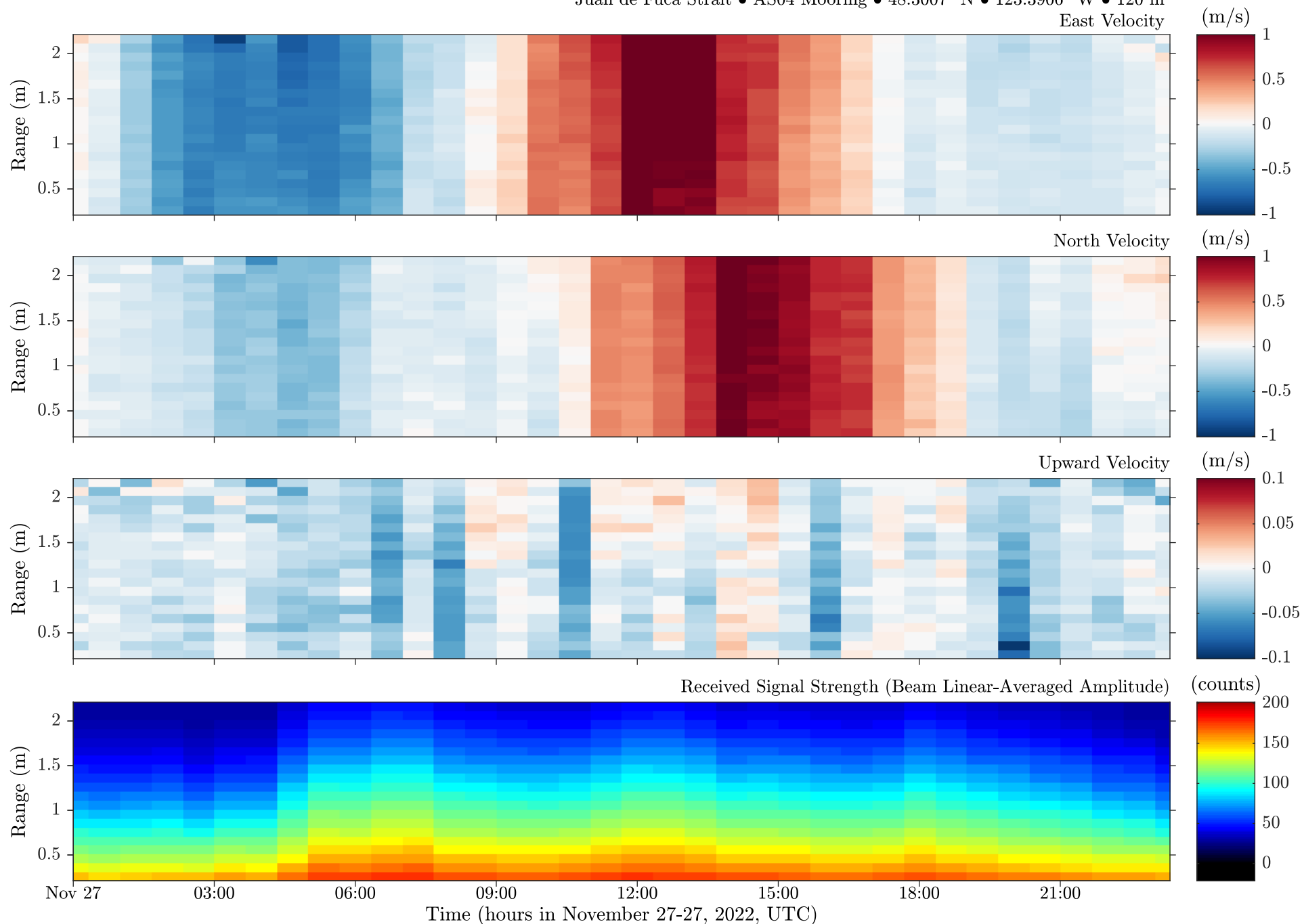
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1, Up: -0.085/0.036 m/s. Percent of data above automatic (using all data) limits: E,N: 0.21, Up: 0.83%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



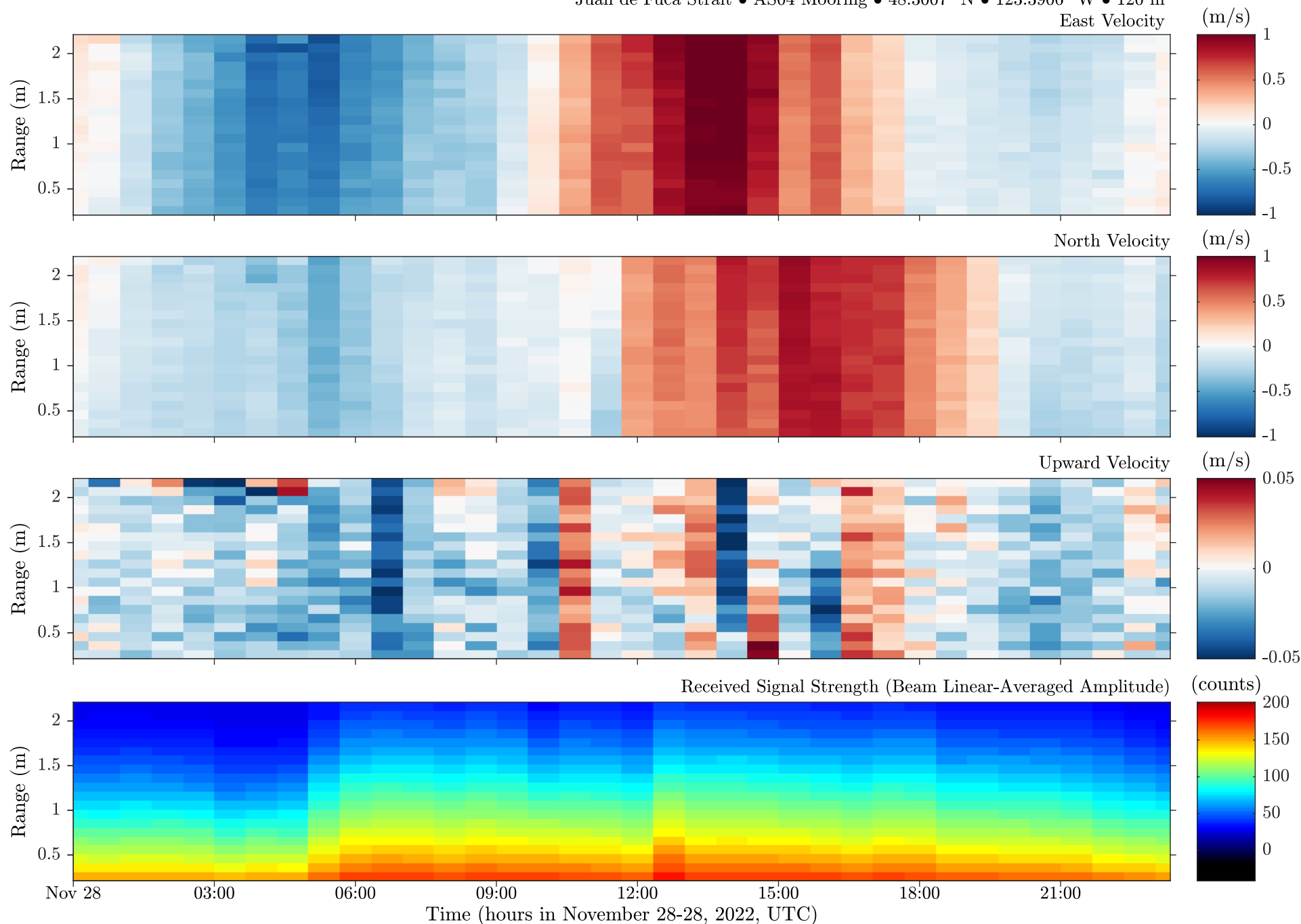
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.2, Up: -0.13/0.058 m/s. Percent of data above automatic (using all data) limits: E,N: 3.68, Up: 0.69%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



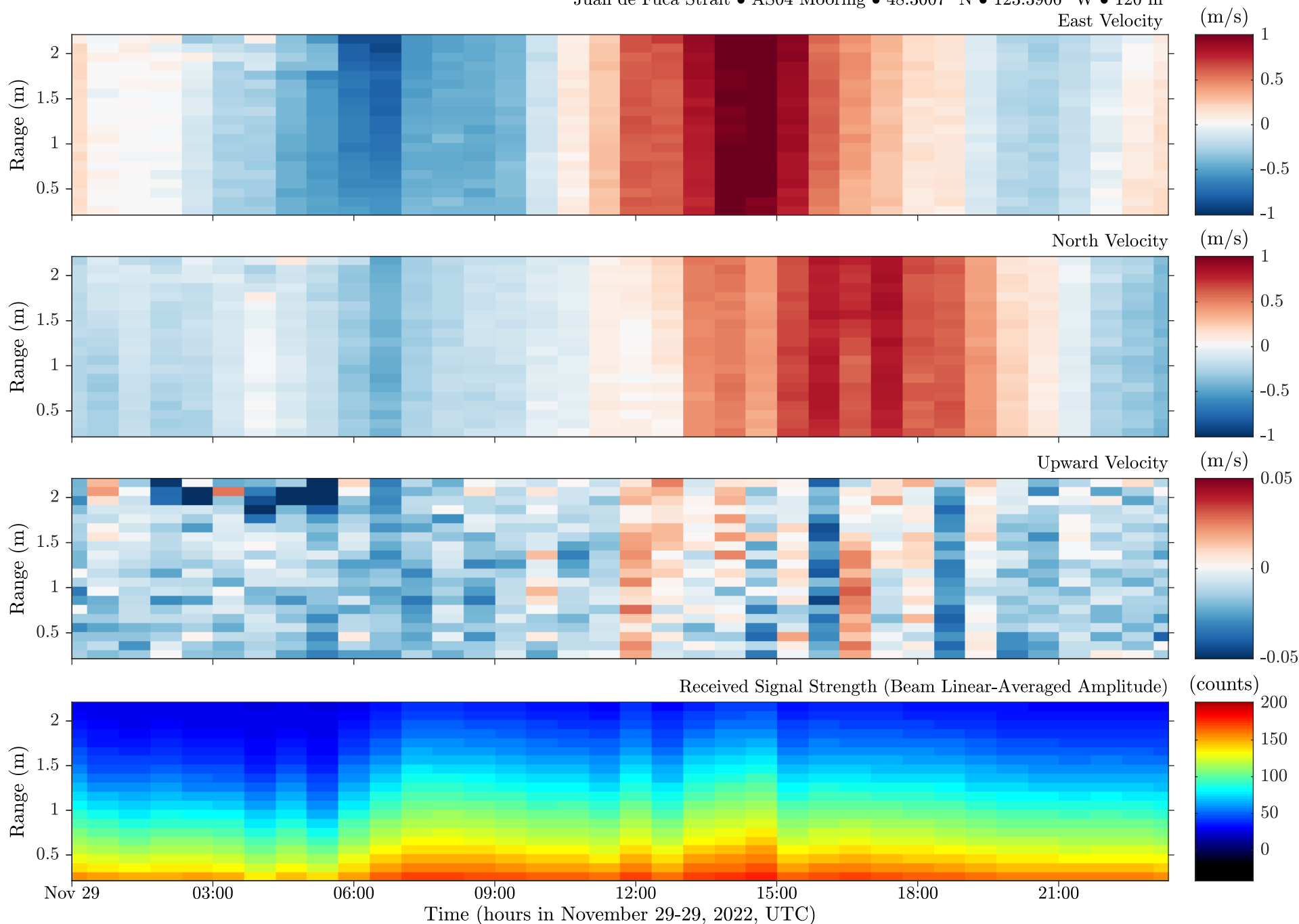
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.82/1.2, Up: -0.06/0.052 m/s. Percent of data above automatic (using all data) limits: E,N: 4.65, Up: 0.69%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



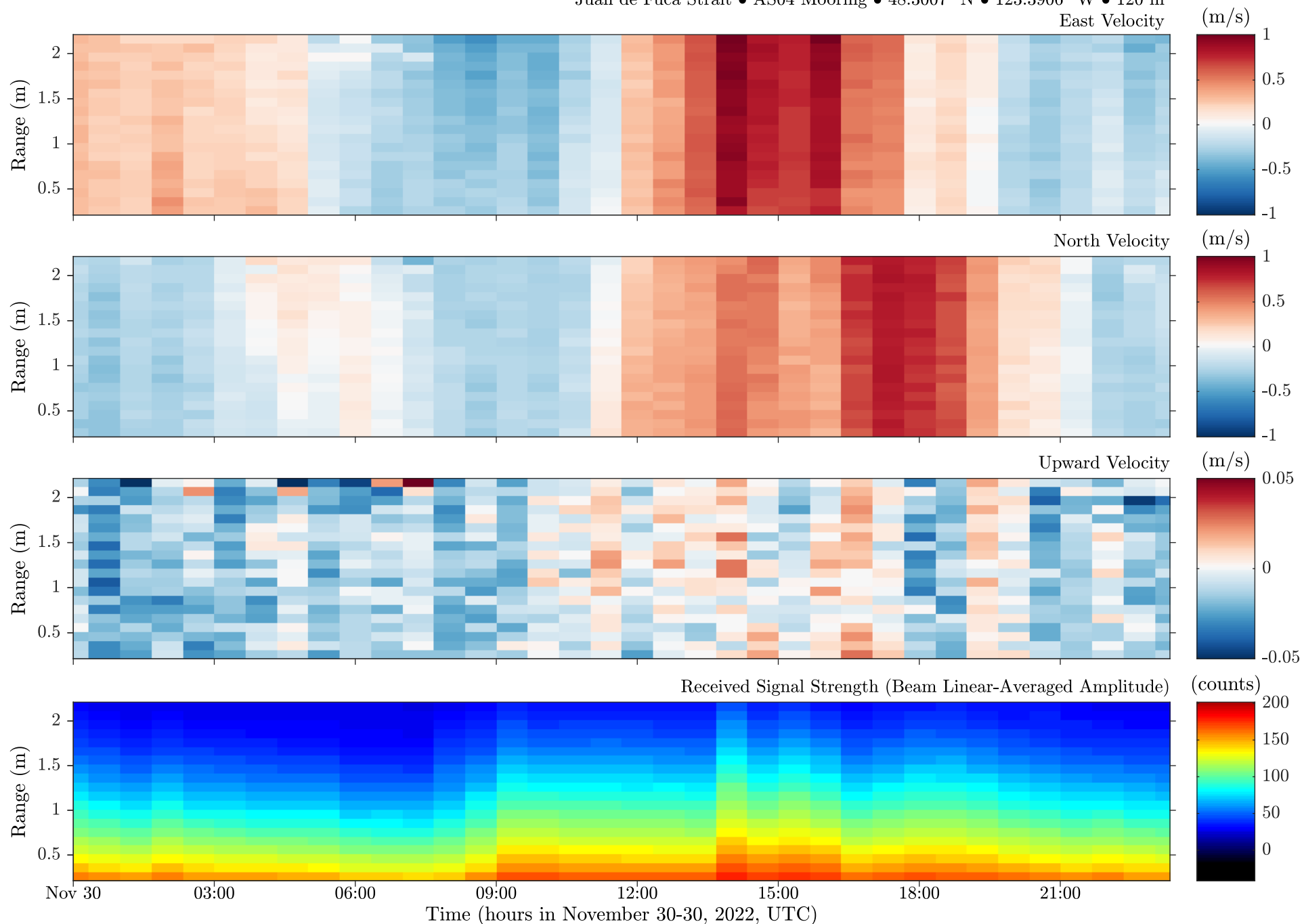
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.93/1.1, Up: -0.096/0.031 m/s. Percent of data above automatic (using all data) limits: E,N: 4.44, Up: 0.00%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



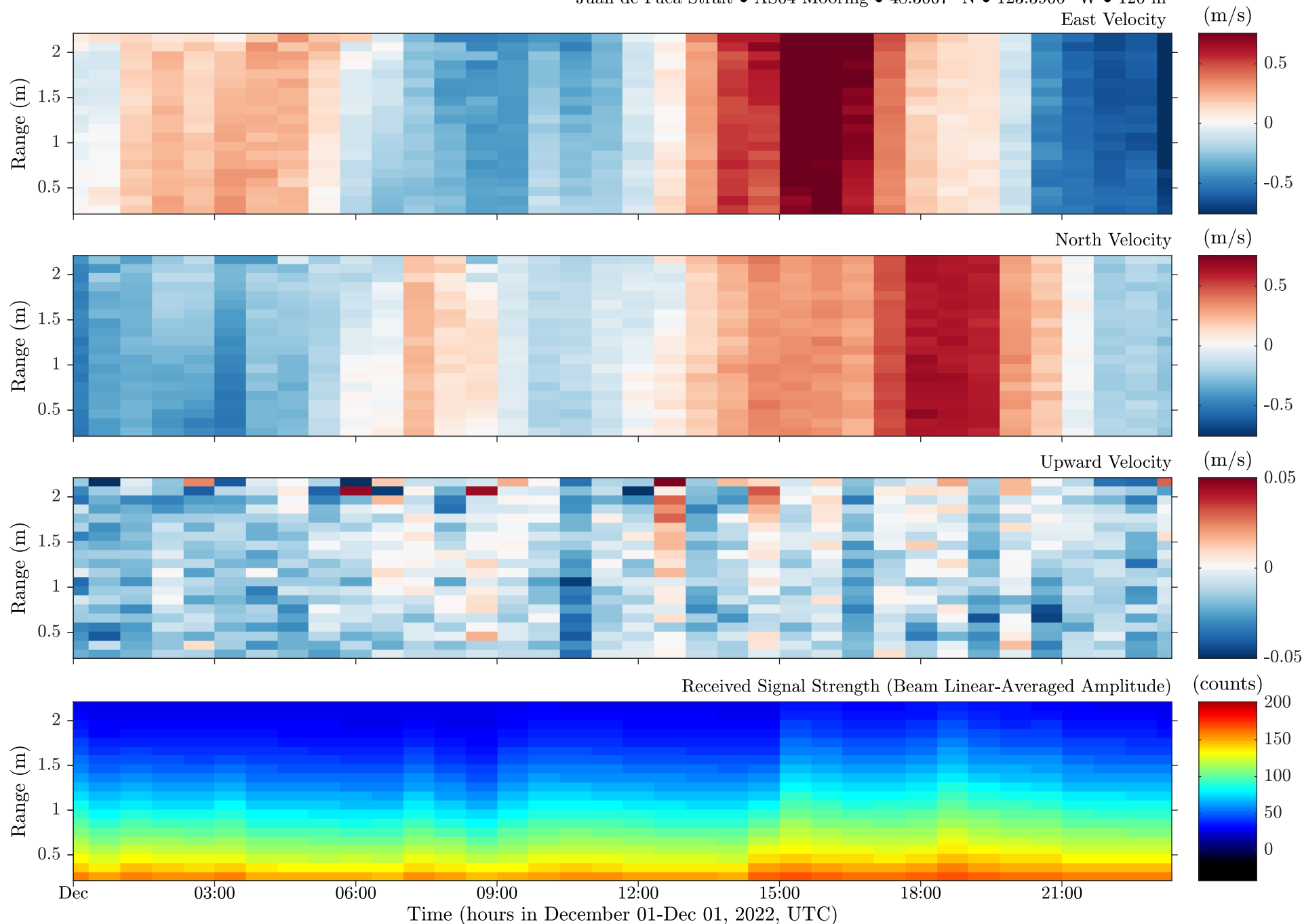
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.86/1.1, Up: -0.076/0.059 m/s. Percent of data above automatic (using all data) limits: E,N: 1.74, Up: 1.11%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



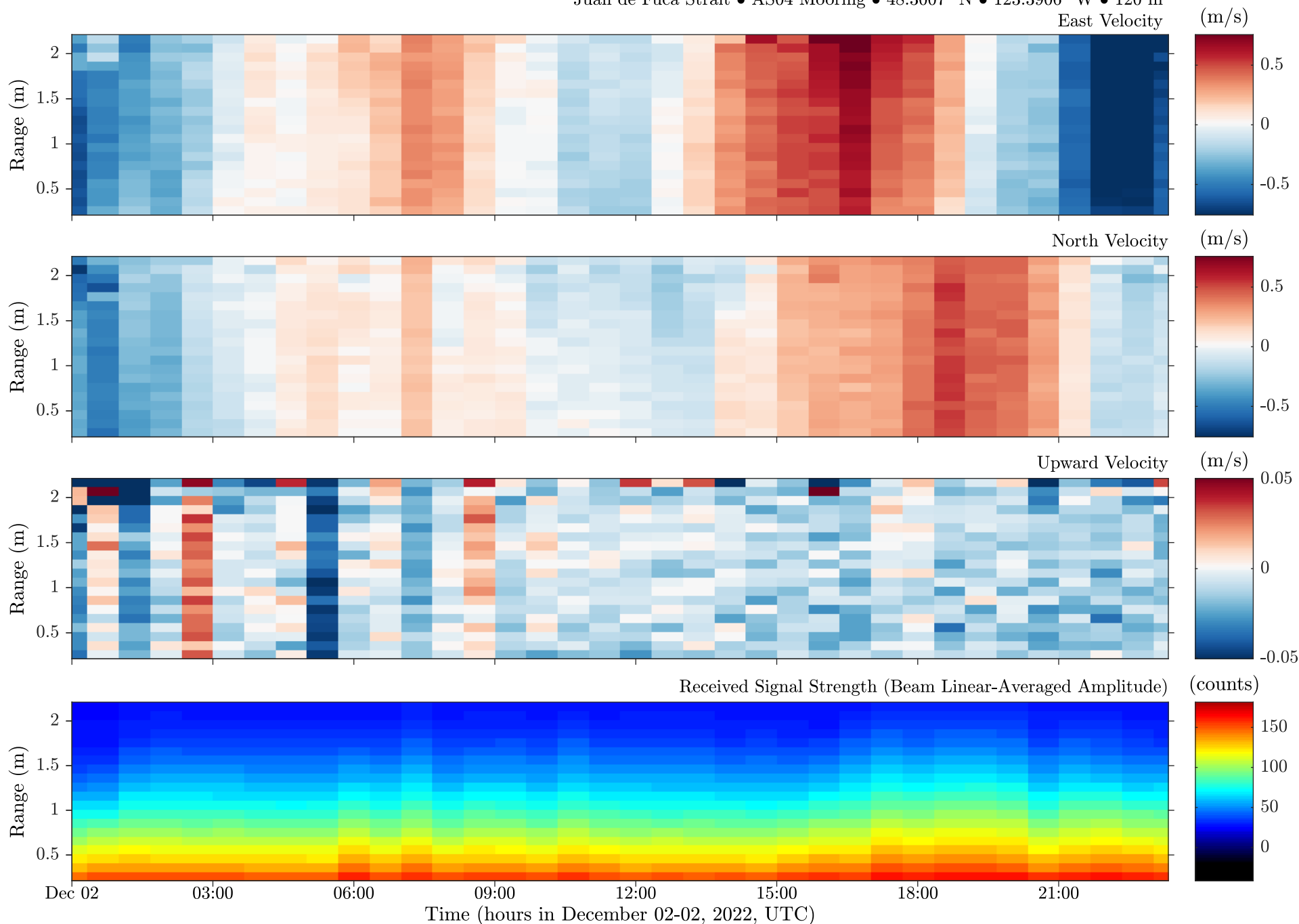
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.89/1.2, Up: -0.086/0.03 m/s. Percent of data above automatic (using all data) limits: E,N: 1.67, Up: 1.11%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



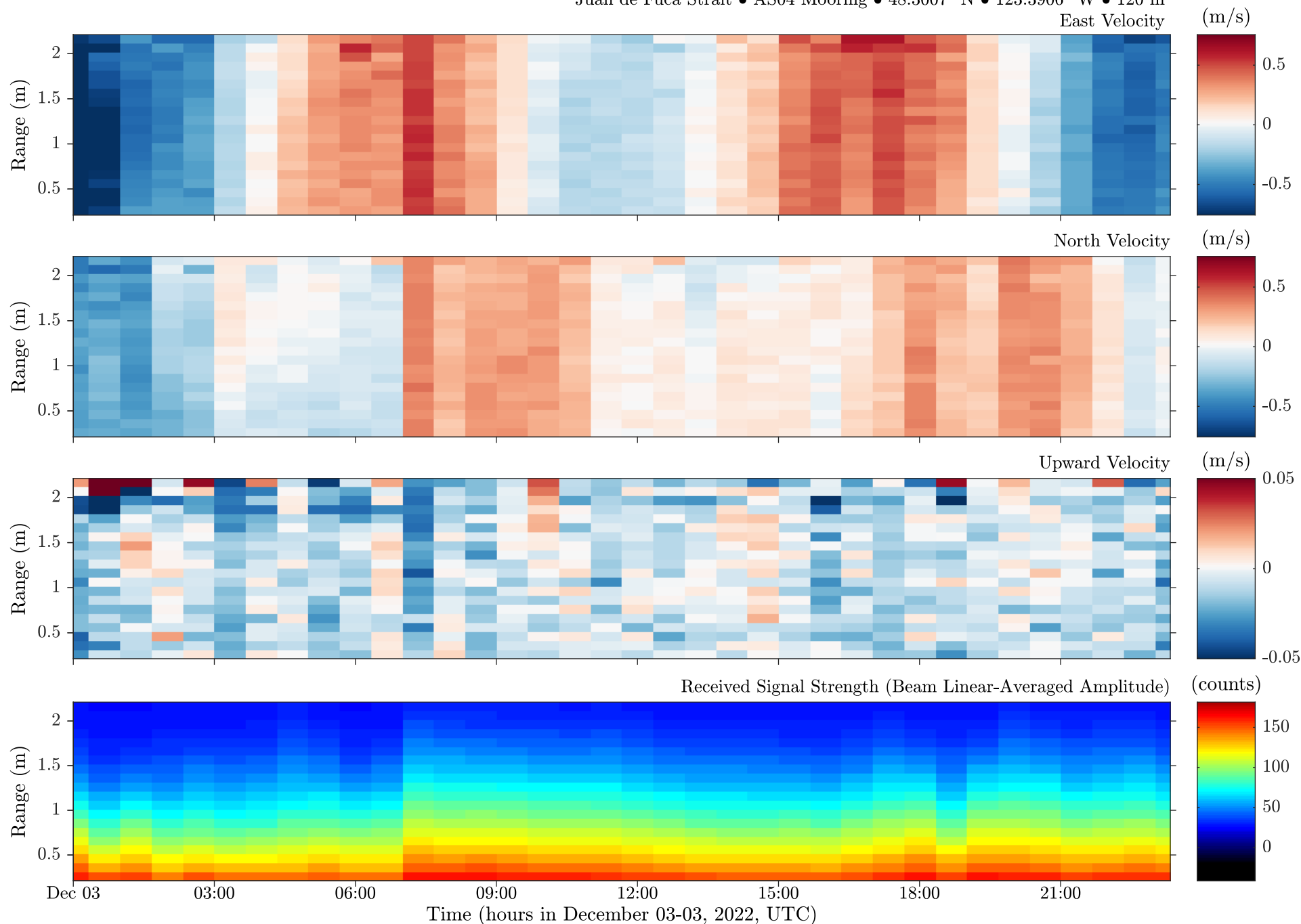
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.59/0.98, Up: -0.075/0.052 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 0.42%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



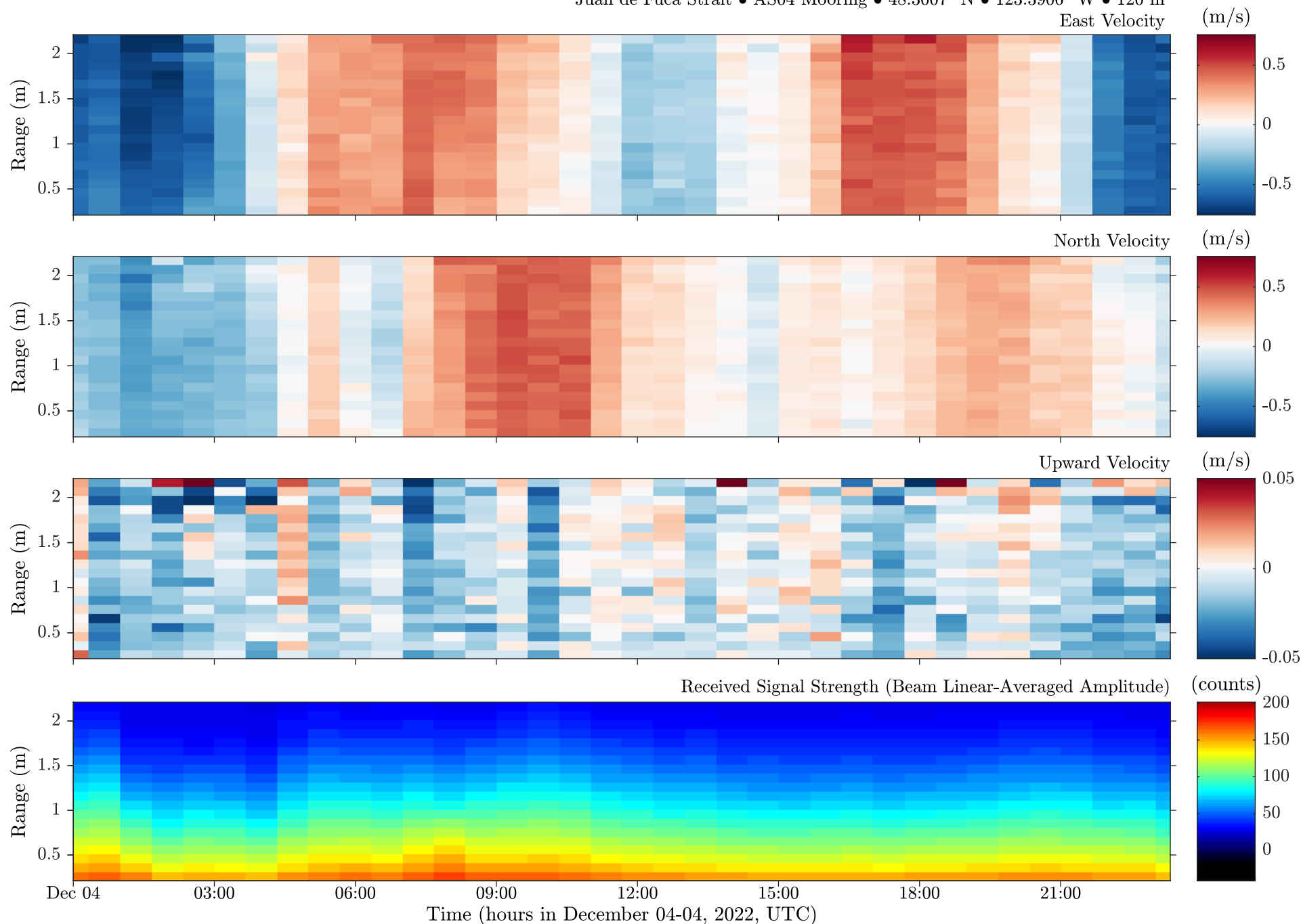
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.95/0.97, Up: -0.079/0.048 m/s. Percent of data above automatic (using all data) limits: E,N: 3.61, Up: 0.28%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



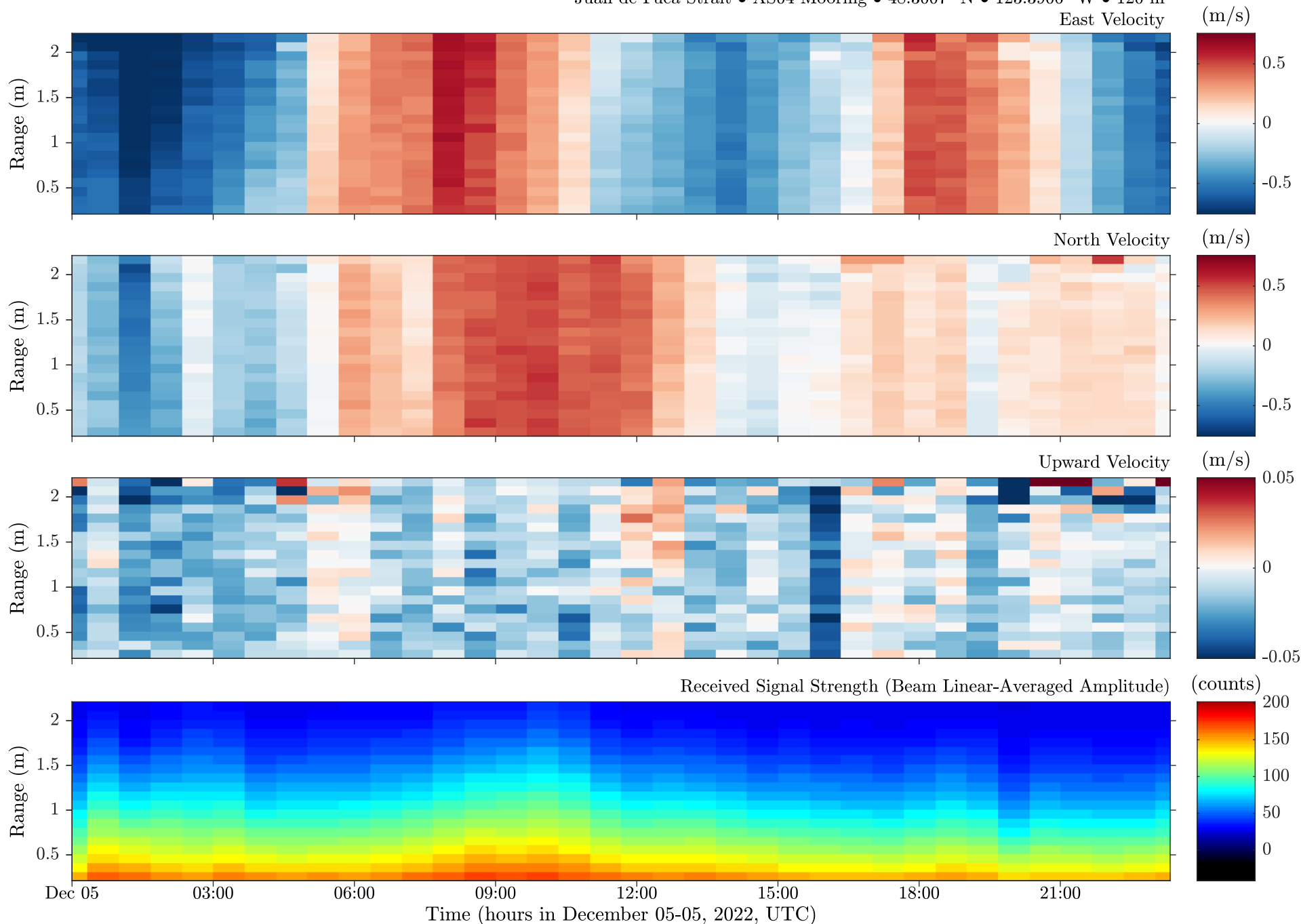
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.91/0.78, Up: -0.12/0.057 m/s. Percent of data above automatic (using all data) limits: E,N: 2.57, Up: 1.94%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



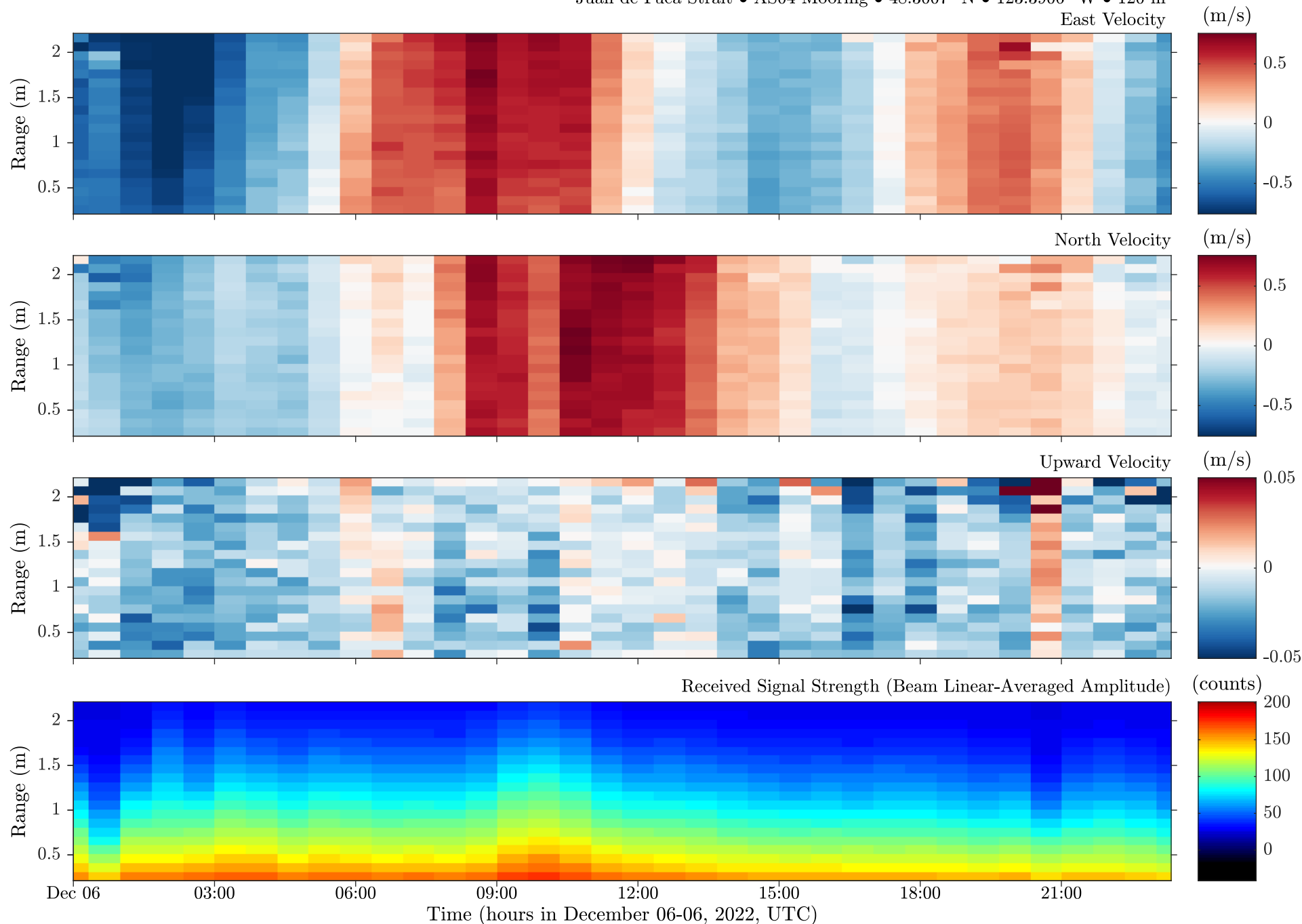
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/0.62, Up: -0.06/0.064 m/s. Percent of data above automatic (using all data) limits: E,N: 1.60, Up: 0.83%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



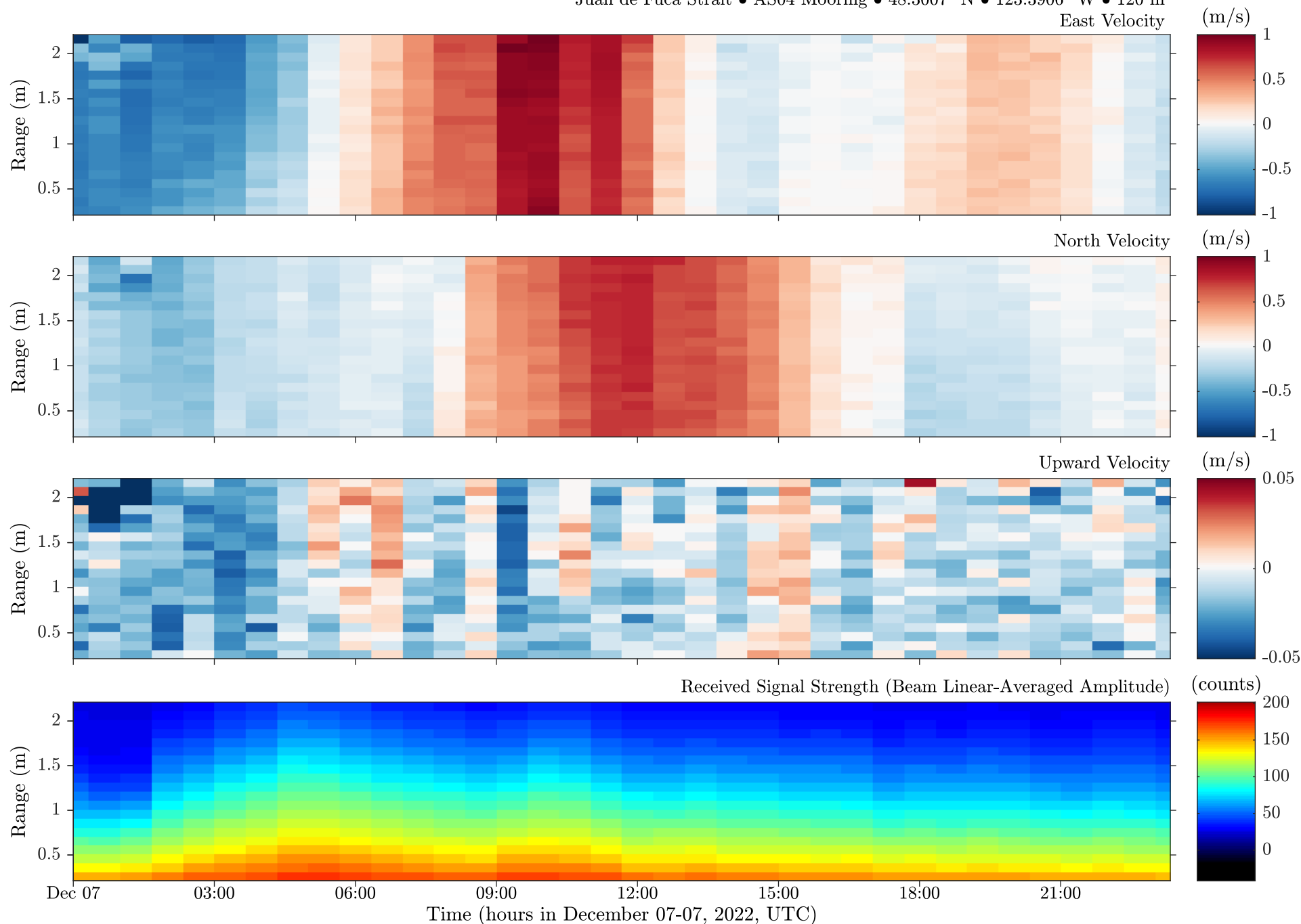
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.77/0.61, Up: -0.069/0.059 m/s. Percent of data above automatic (using all data) limits: E,N: 0.14, Up: 0.69%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



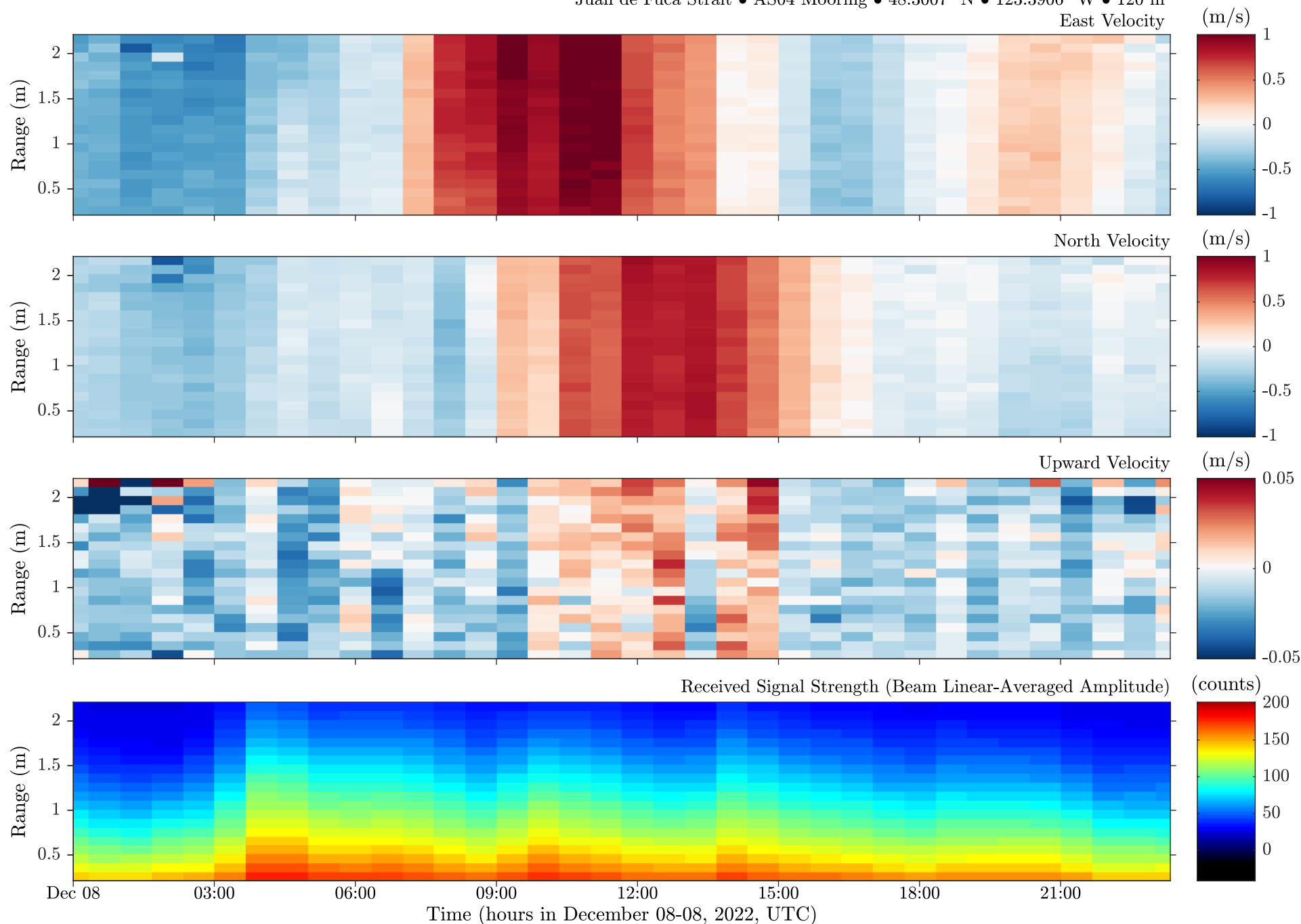
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.92/0.64, Up: -0.093/0.095 m/s. Percent of data above automatic (using all data) limits: E,N: 1.32, Up: 1.81%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



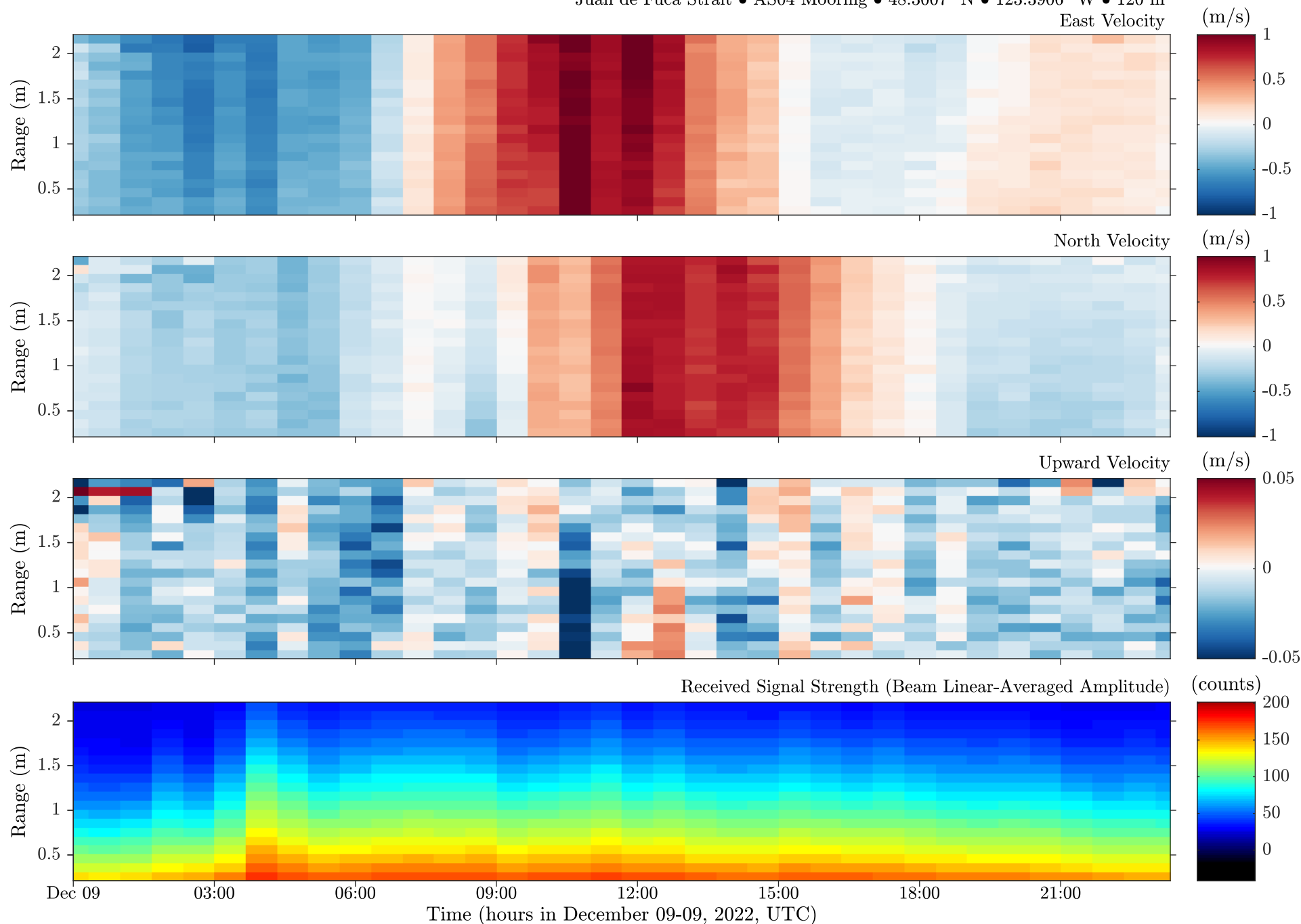
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.9/0.78, Up: -0.12/0.09 m/s. Percent of data above automatic (using all data) limits: E,N: 1.74, Up: 2.08%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



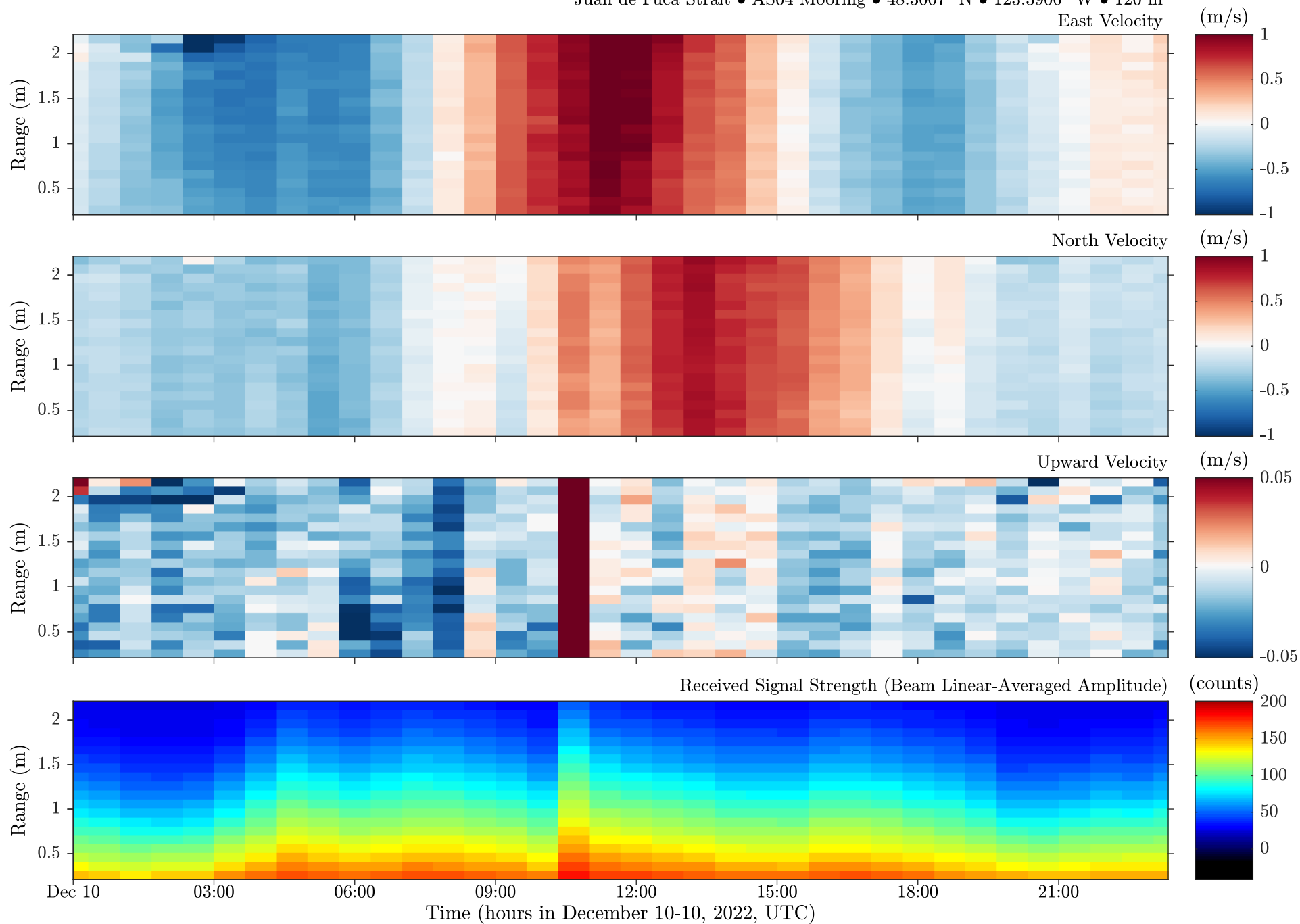
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.98/0.99, Up: -0.13/0.043 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 1.11%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



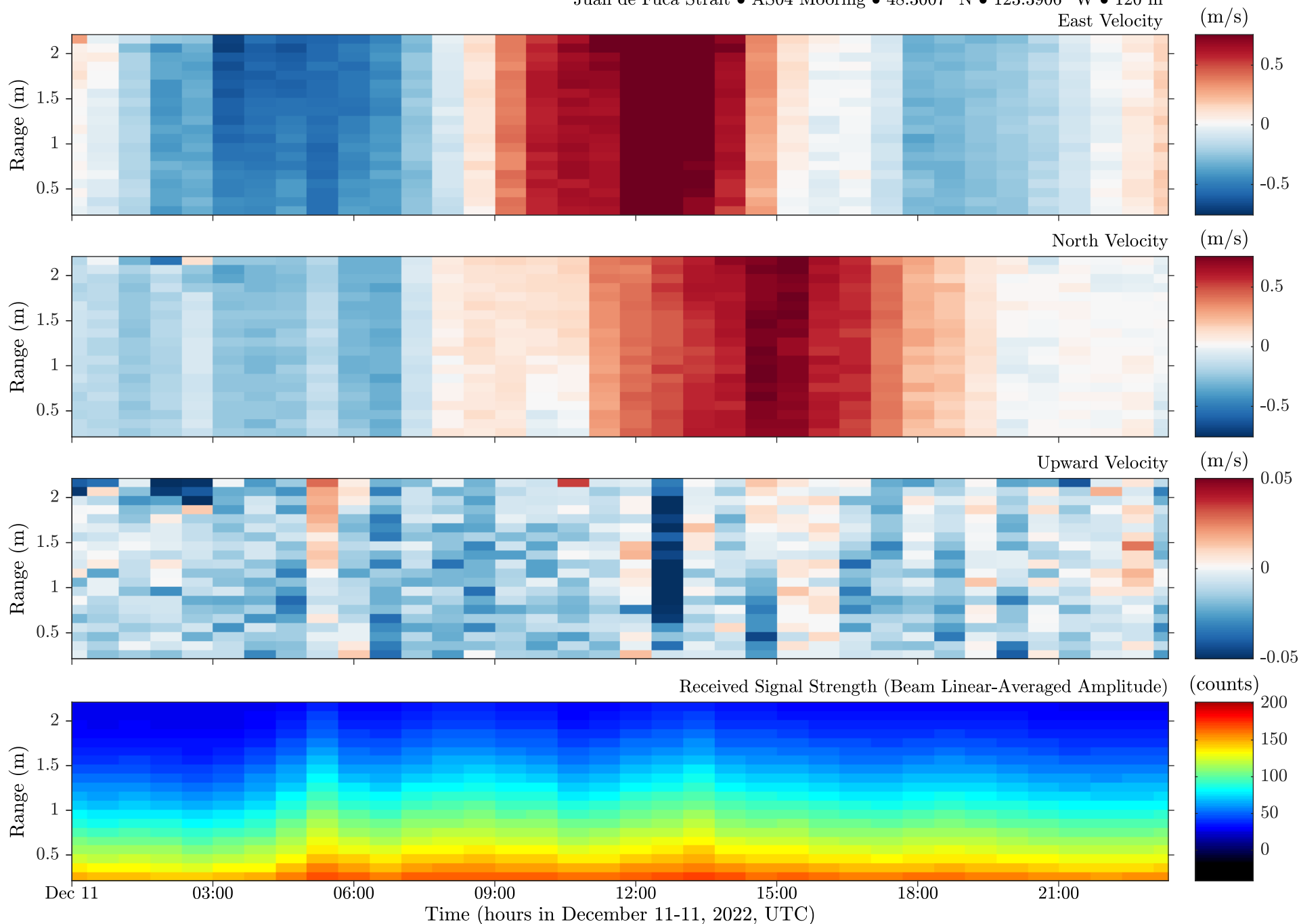
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.83/1.1, Up: -0.088/0.09 m/s. Percent of data above automatic (using all data) limits: E,N: 1.46, Up: 1.25%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



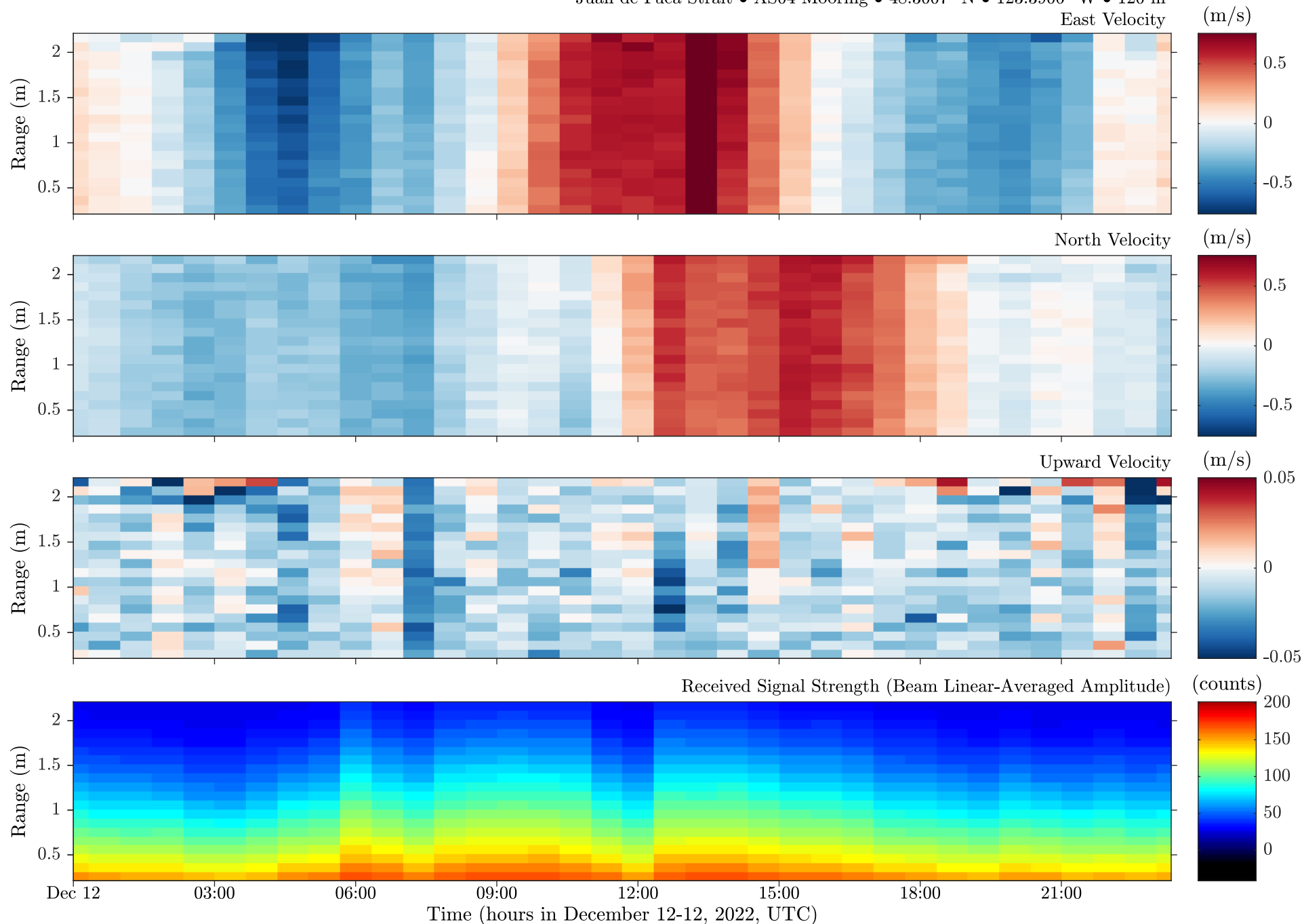
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.8/1.1, Up: -0.16/0.071 m/s. Percent of data above automatic (using all data) limits: E,N: 1.11, Up: 1.81%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



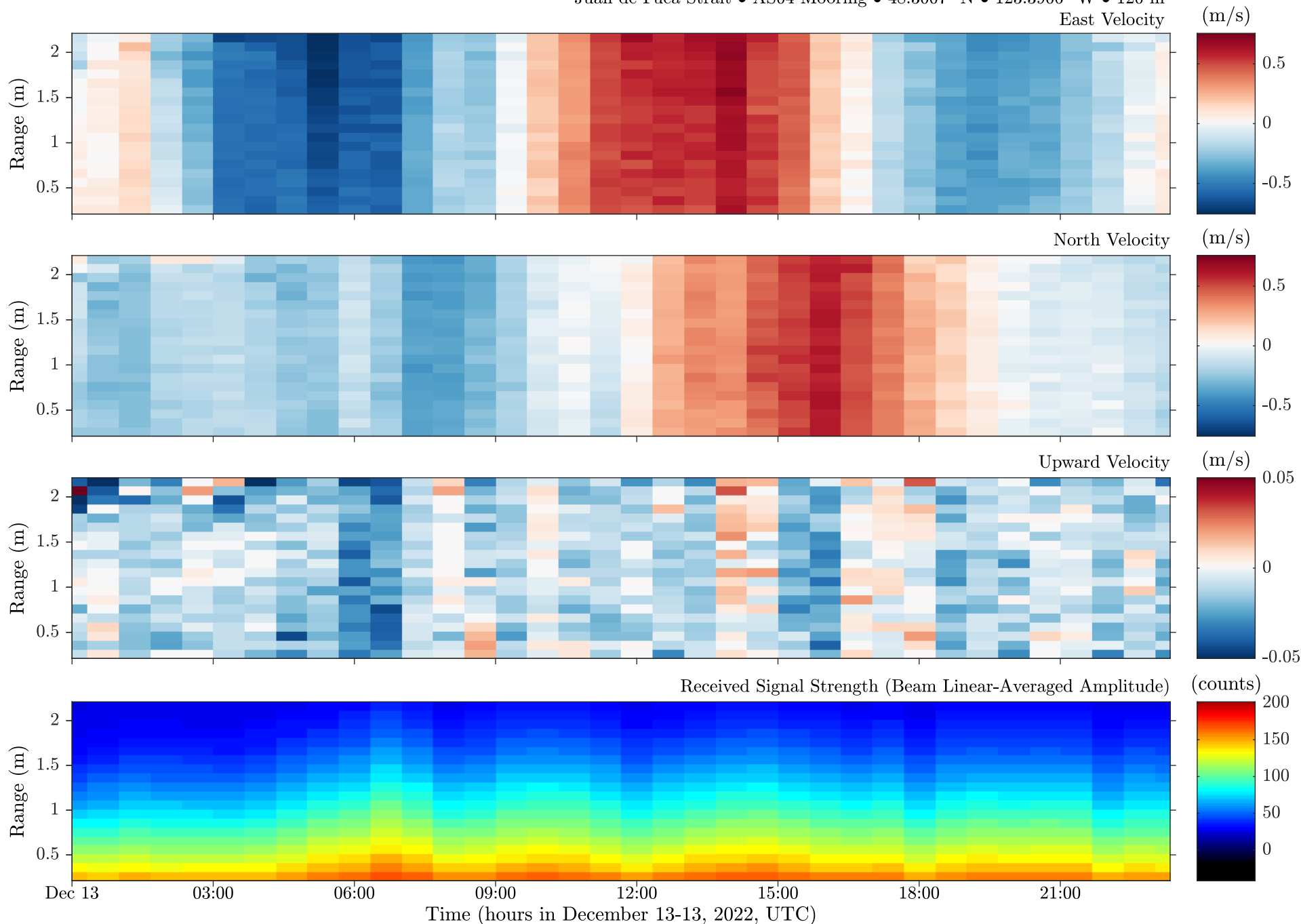
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.1, Up: -0.08/0.089 m/s. Percent of data above automatic (using all data) limits: E,N: 1.60, Up: 3.89%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



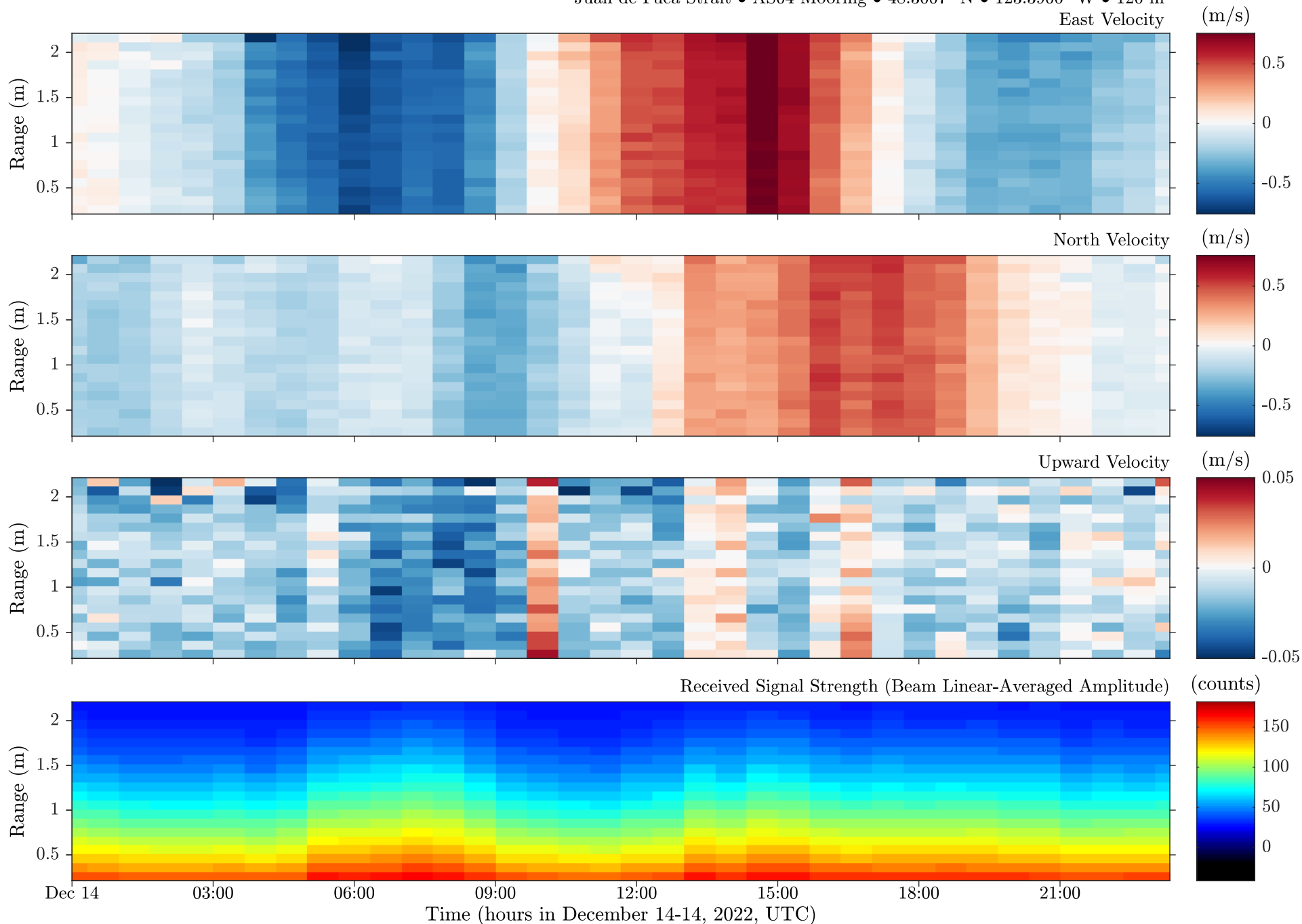
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.7/1, Up: -0.071/0.034 m/s. Percent of data above automatic (using all data) limits: E,N: 4.38, Up: 1.39%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



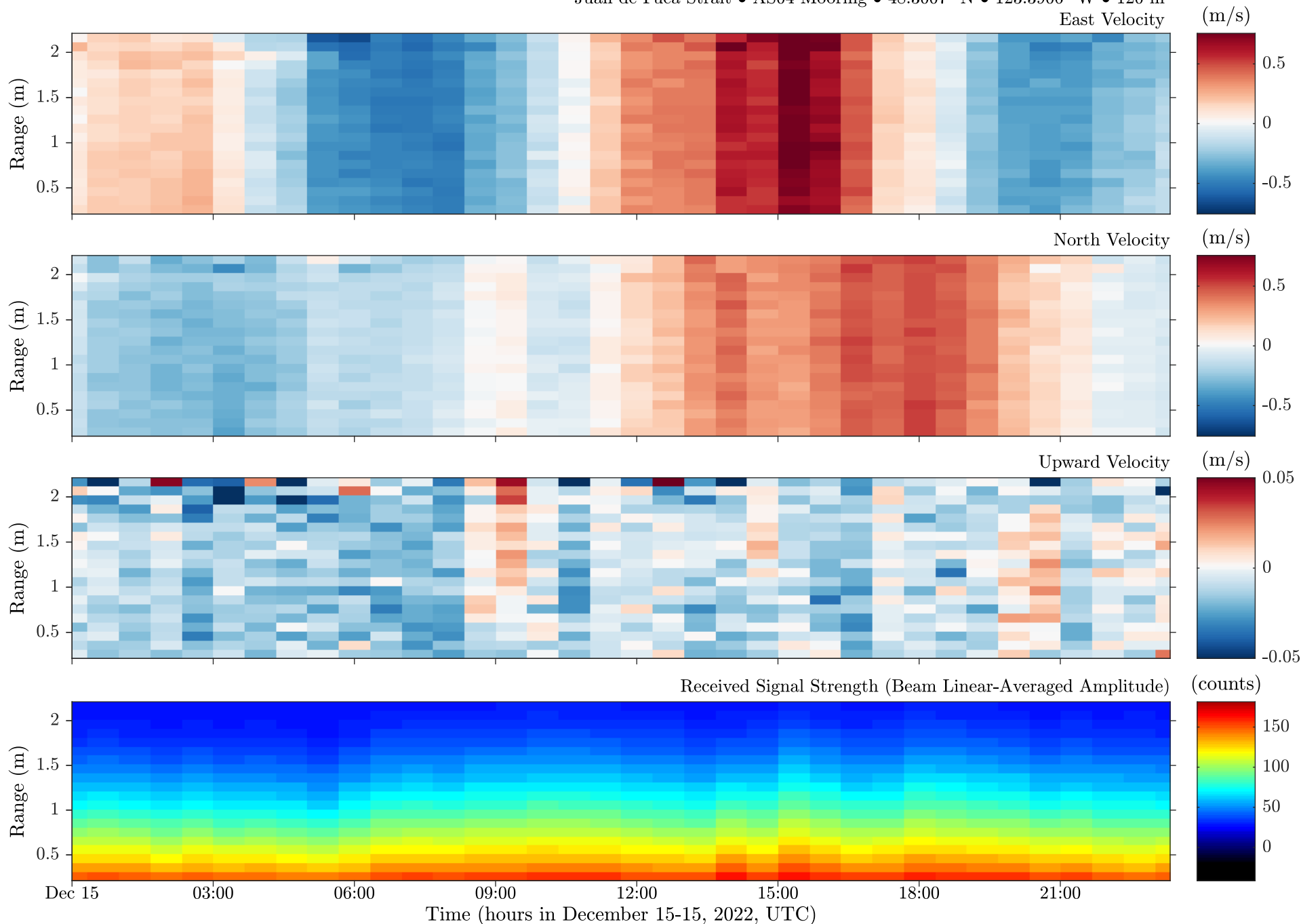
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.78/0.86, Up: -0.06/0.042 m/s. Percent of data above automatic (using all data) limits: E,N: 1.53, Up: 0.97%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



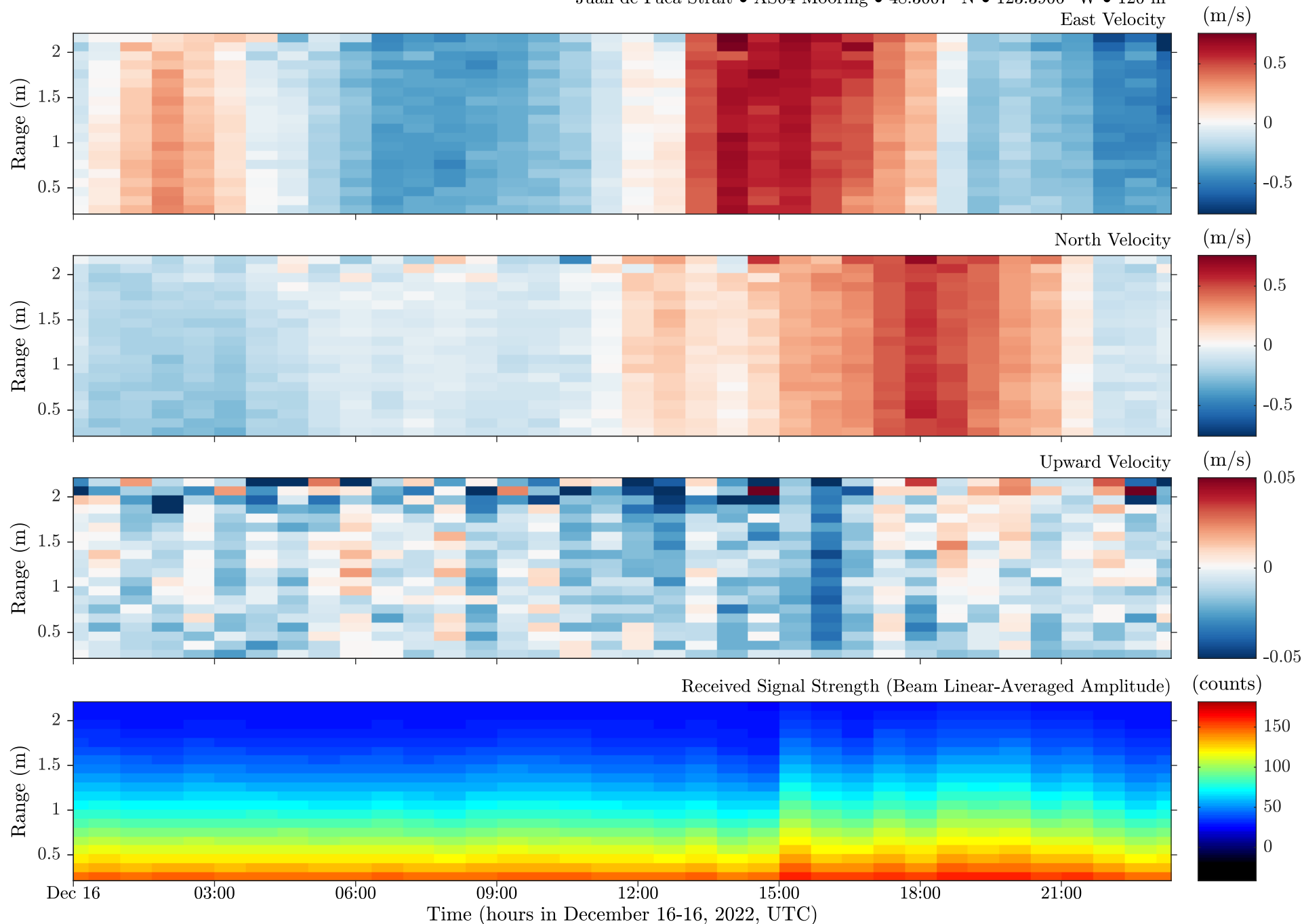
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.76/0.7, Up: -0.16/0.05 m/s. Percent of data above automatic (using all data) limits: E,N: 0.07, Up: 0.42%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



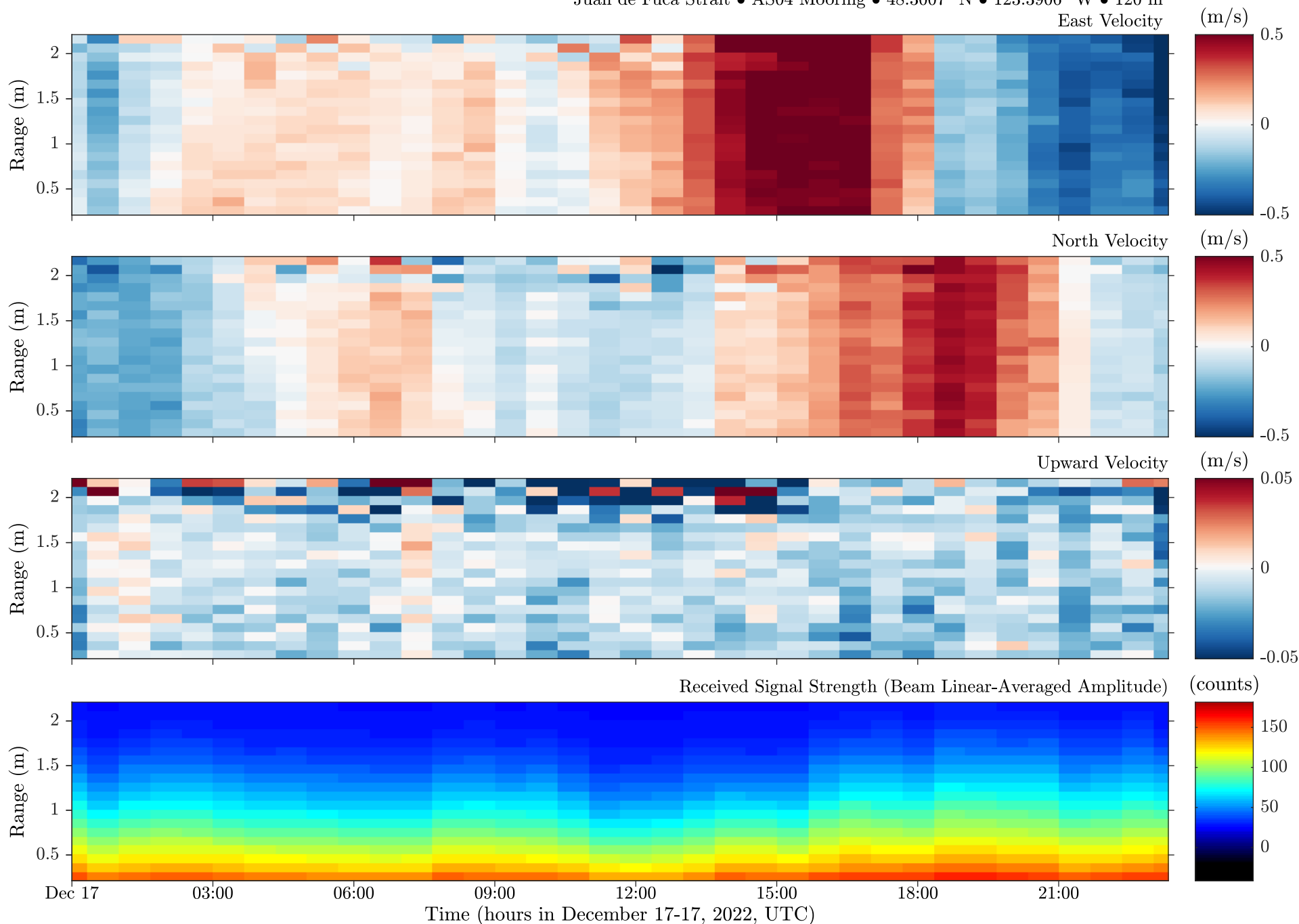
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.76/0.84, Up: -0.099/0.043 m/s. Percent of data above automatic (using all data) limits: E,N: 1.25, Up: 0.28%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



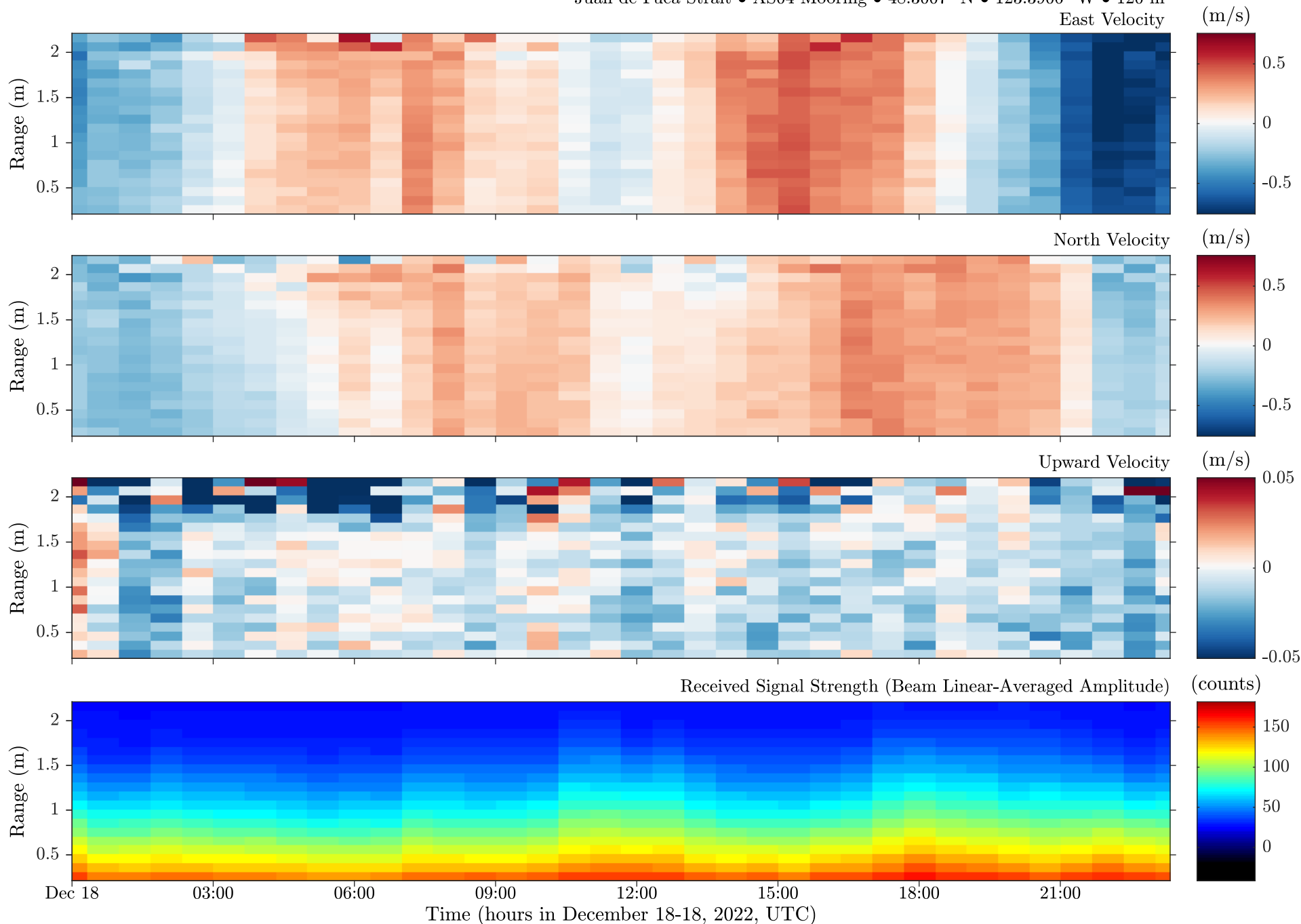
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.67/0.78, Up: -0.06/0.054 m/s. Percent of data above automatic (using all data) limits: E,N: 0.56, Up: 1.25%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



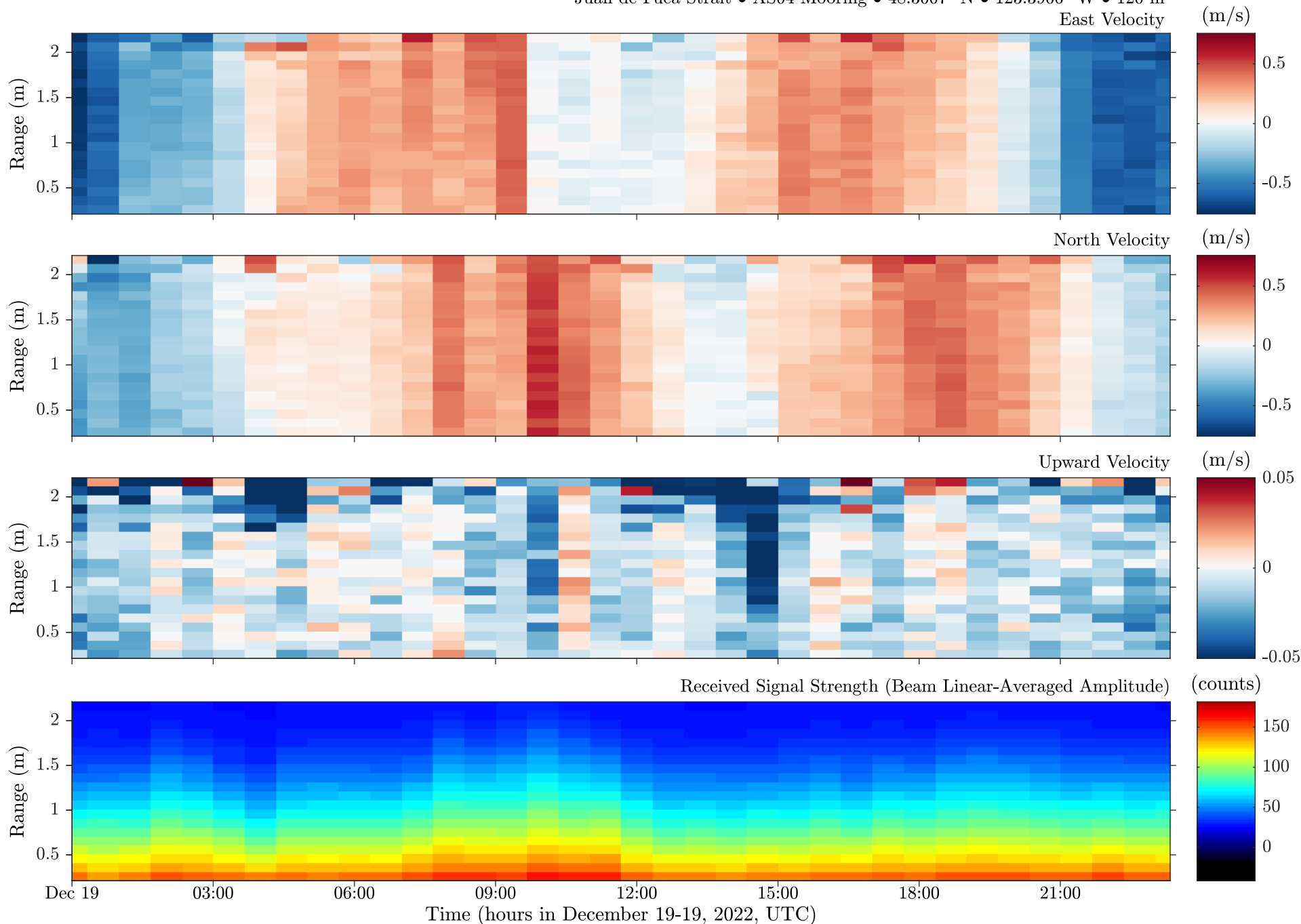
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.78/0.74, Up: -0.13/0.12 m/s. Percent of data above automatic (using all data) limits: E,N: 0.07, Up: 2.36%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



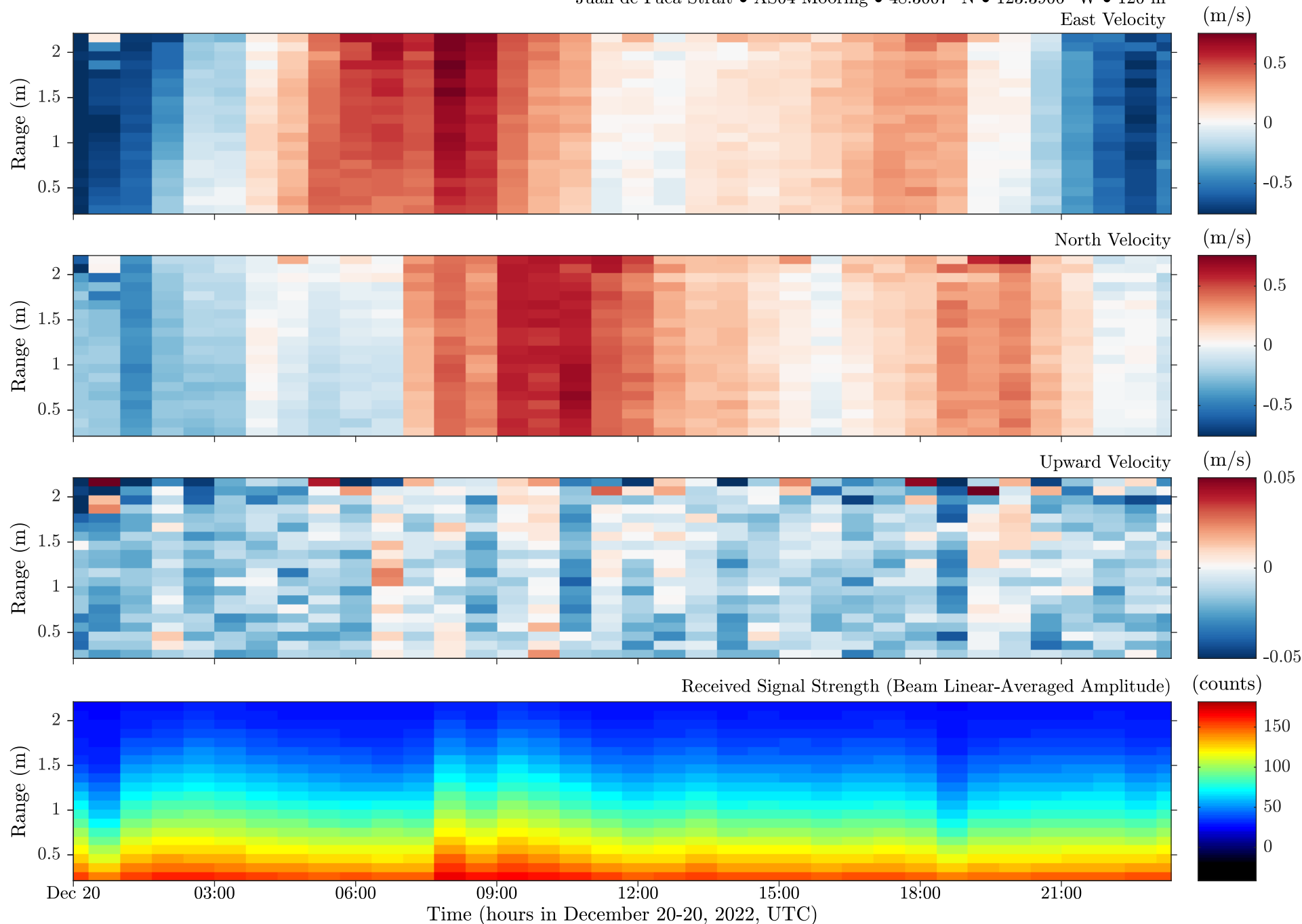
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.84/0.81, Up: -0.17/0.14 m/s. Percent of data above automatic (using all data) limits: E,N: 4.65, Up: 3.47%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/0.64, Up: -0.19/0.17 m/s. Percent of data above automatic (using all data) limits: E,N: 1.04, Up: 4.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



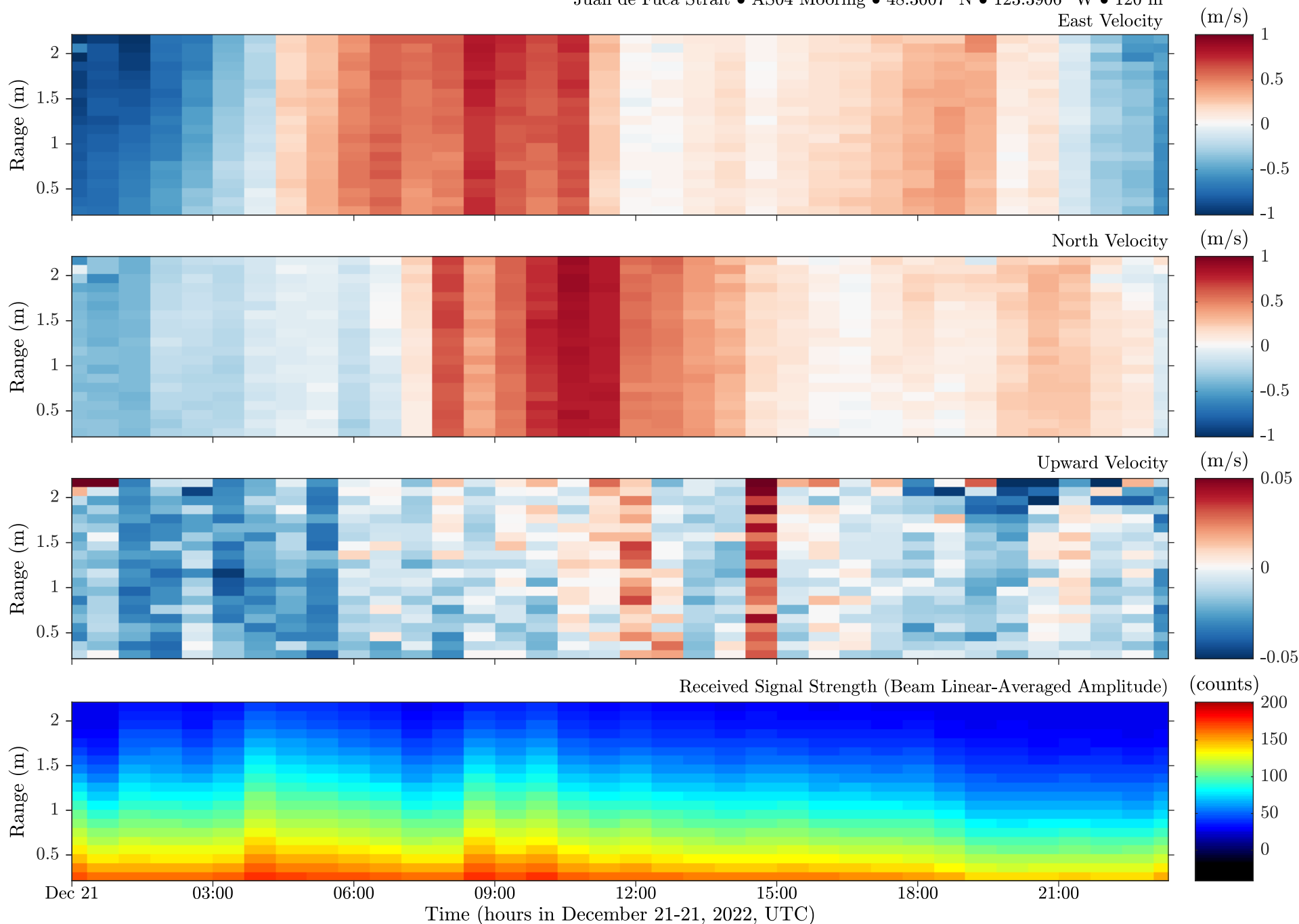
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.98/0.6, Up: -0.13/0.058 m/s. Percent of data above automatic (using all data) limits: E,N: 0.21, Up: 4.58%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/0.76, Up: -0.19/0.08 m/s. Percent of data above automatic (using all data) limits: E,N: 1.39, Up: 1.39%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

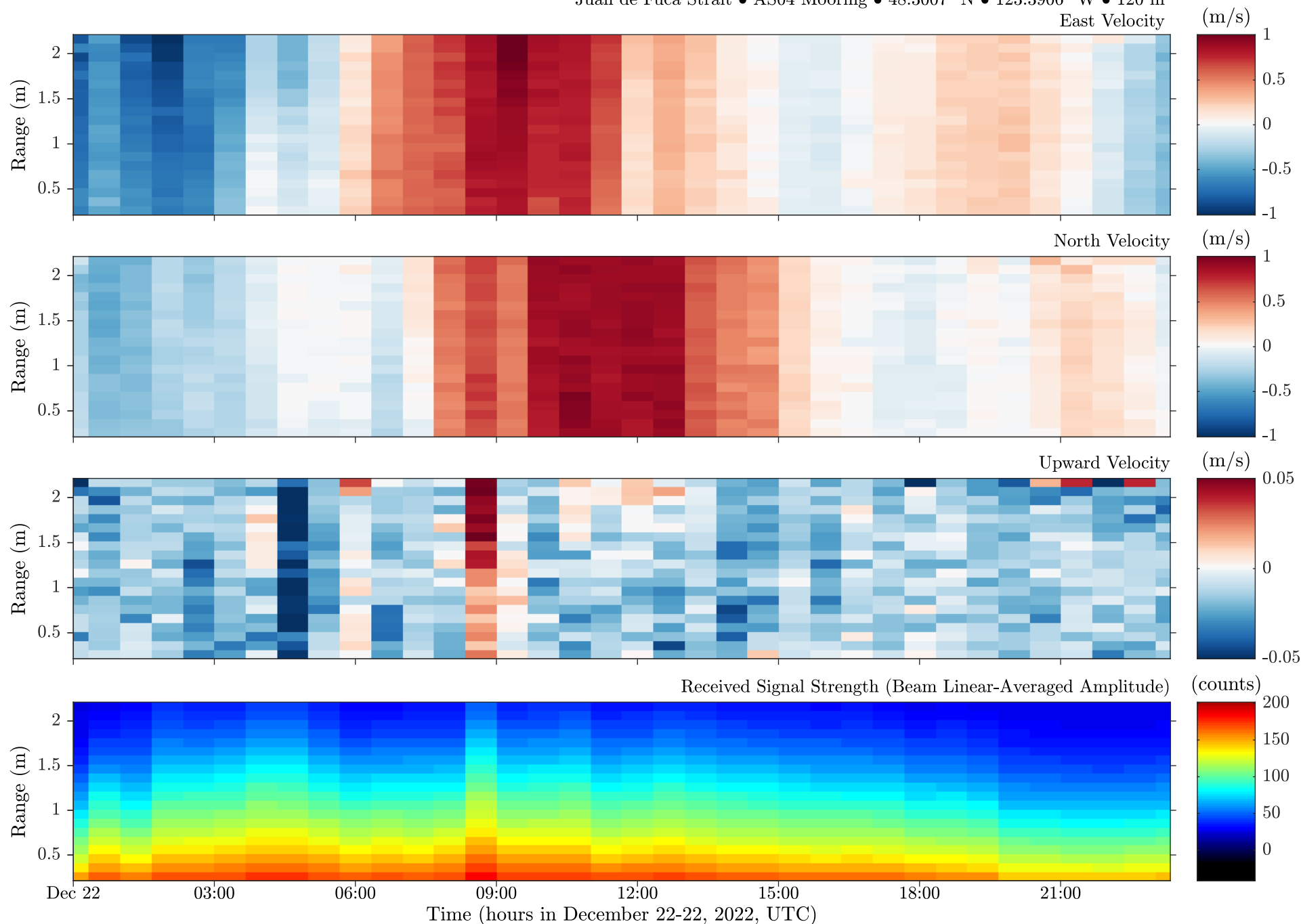
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m

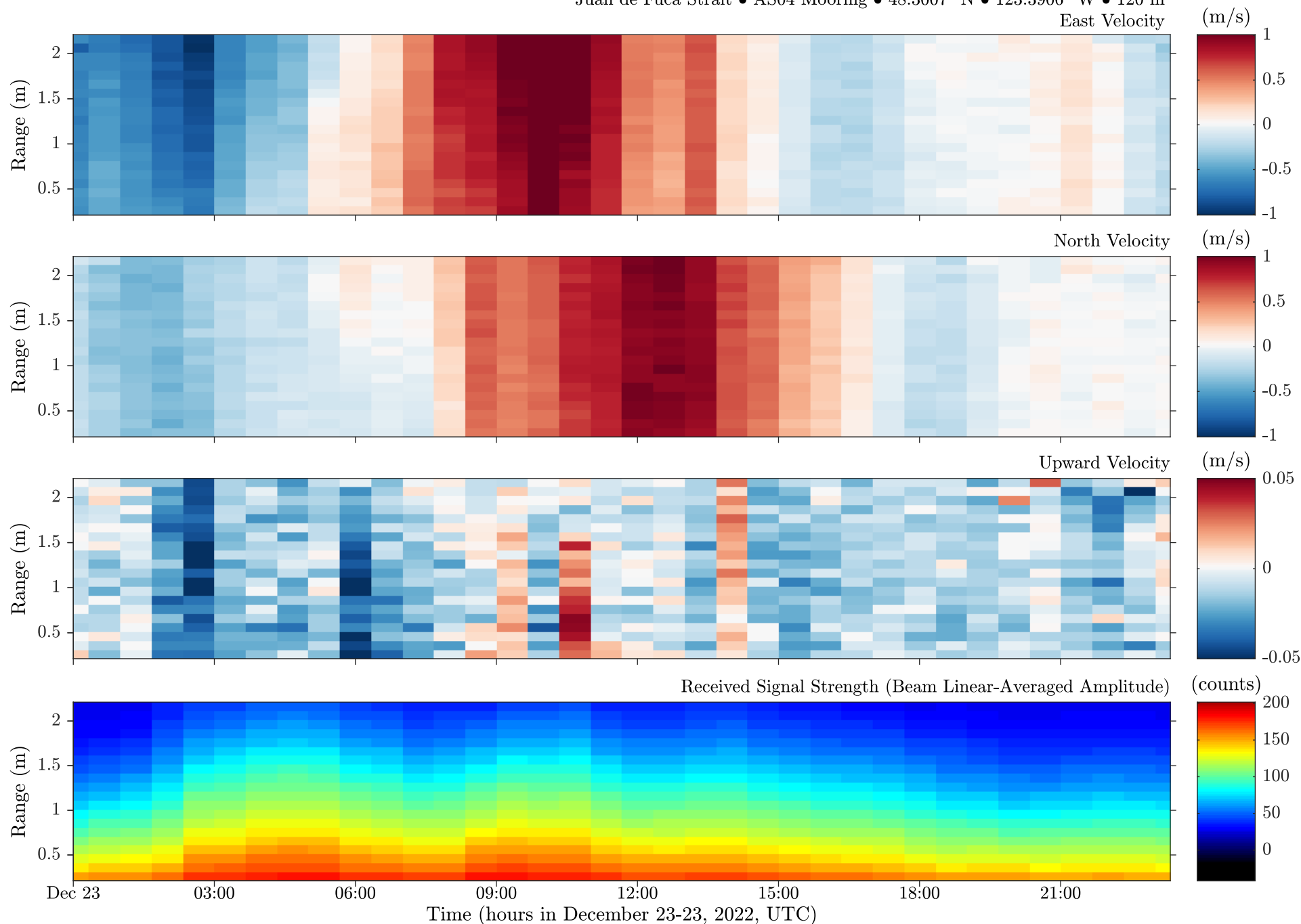


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/0.89, Up: -0.086/0.1 m/s. Percent of data above automatic (using all data) limits: E,N: 0.14, Up: 0.97%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

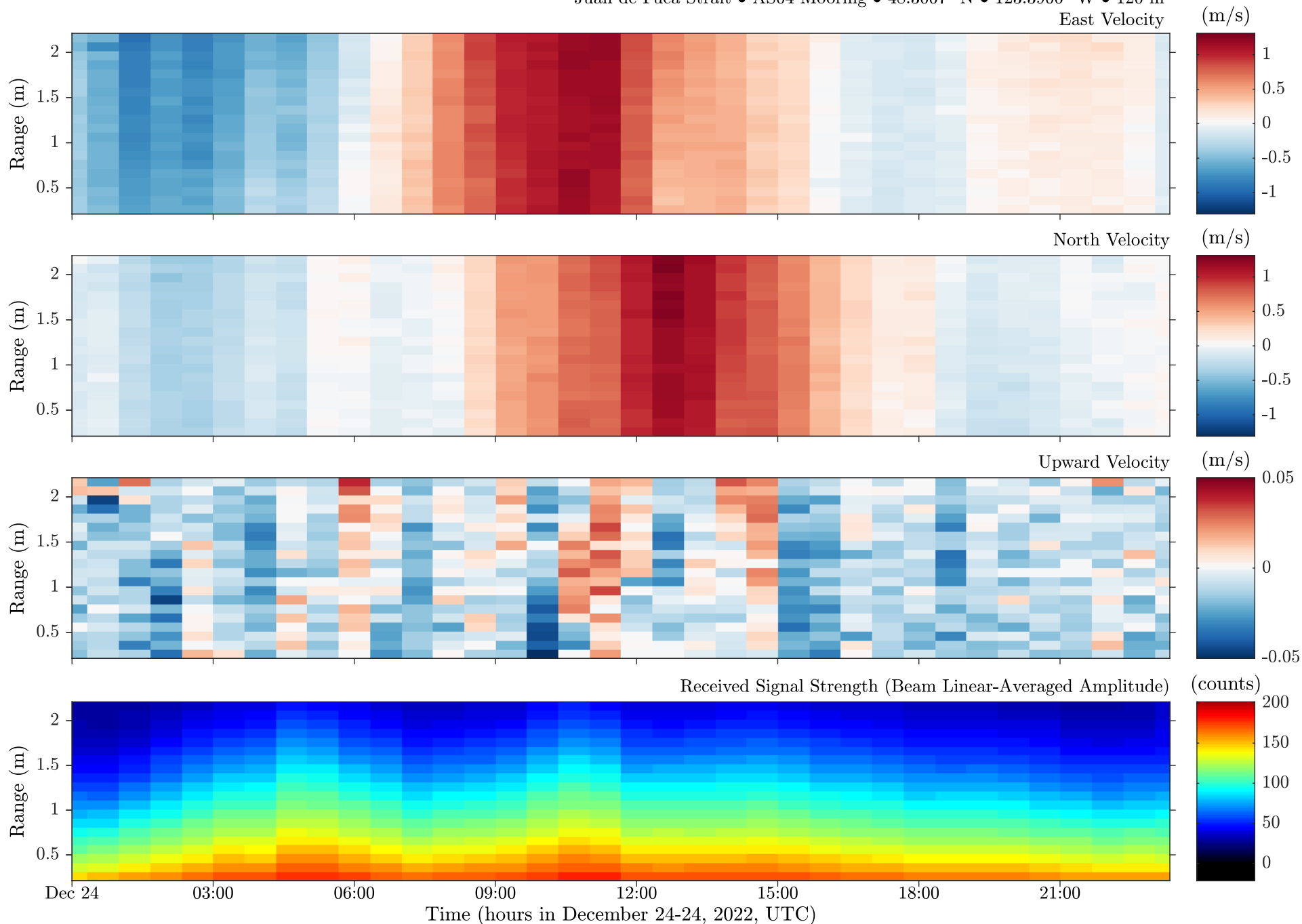
Plot generated 02-Dec-2025 22:36:50 UTC



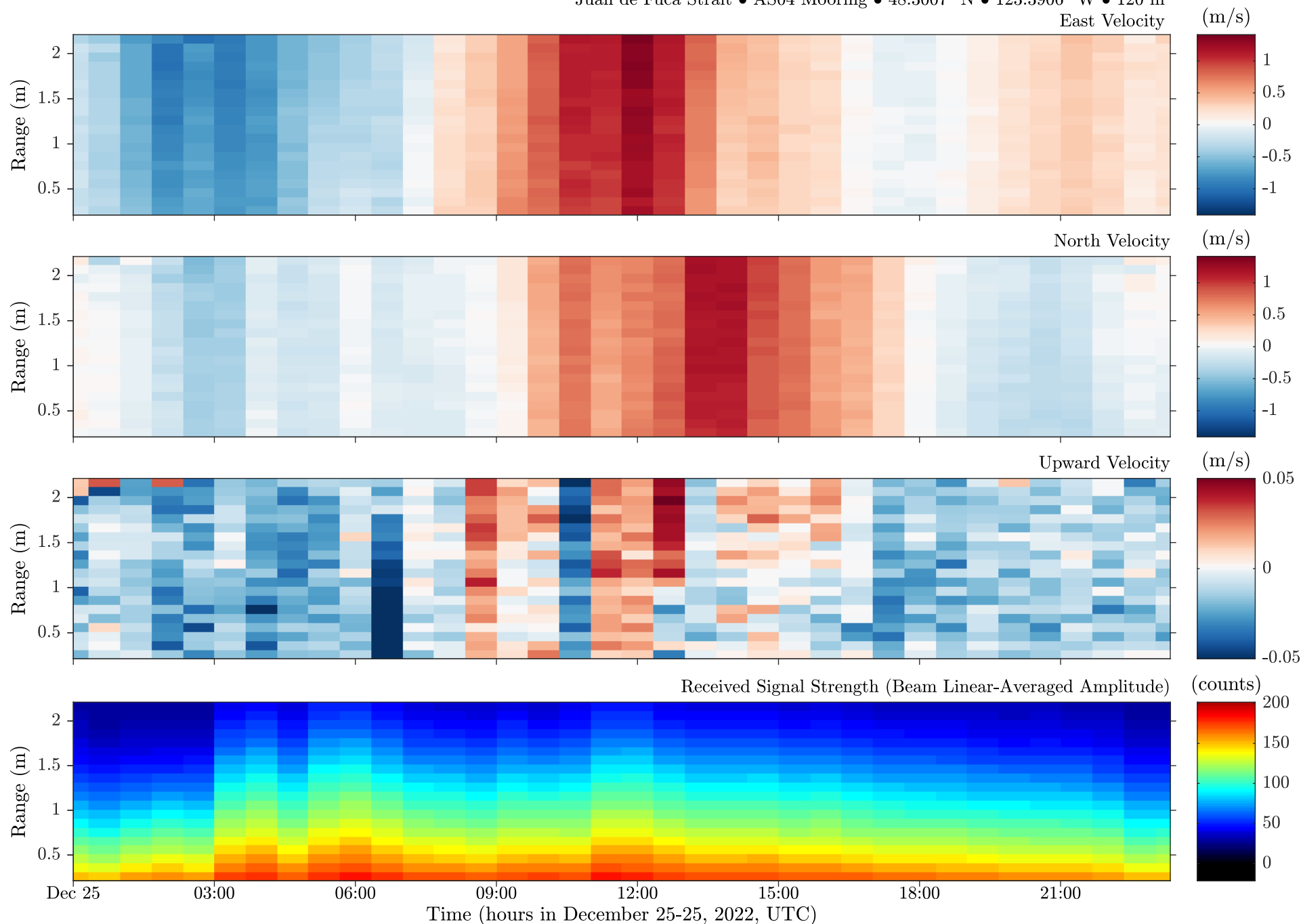
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/1, Up: -0.062/0.05 m/s. Percent of data above automatic (using all data) limits: E,N: 0.21, Up: 1.81%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



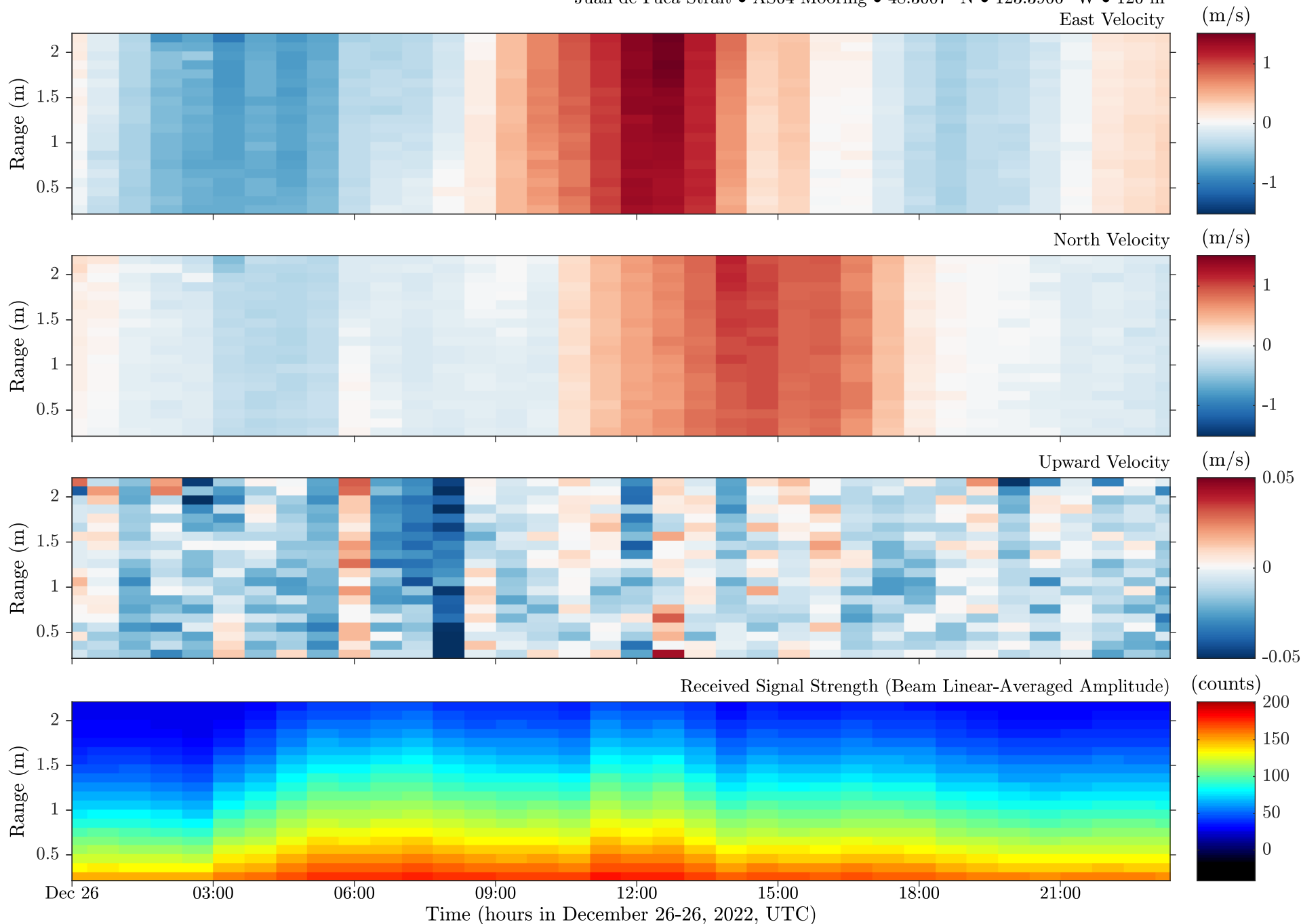
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.99/1.2, Up: -0.062/0.047 m/s. Percent of data above automatic (using all data) limits: E,N: 2.43, Up: 1.25%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



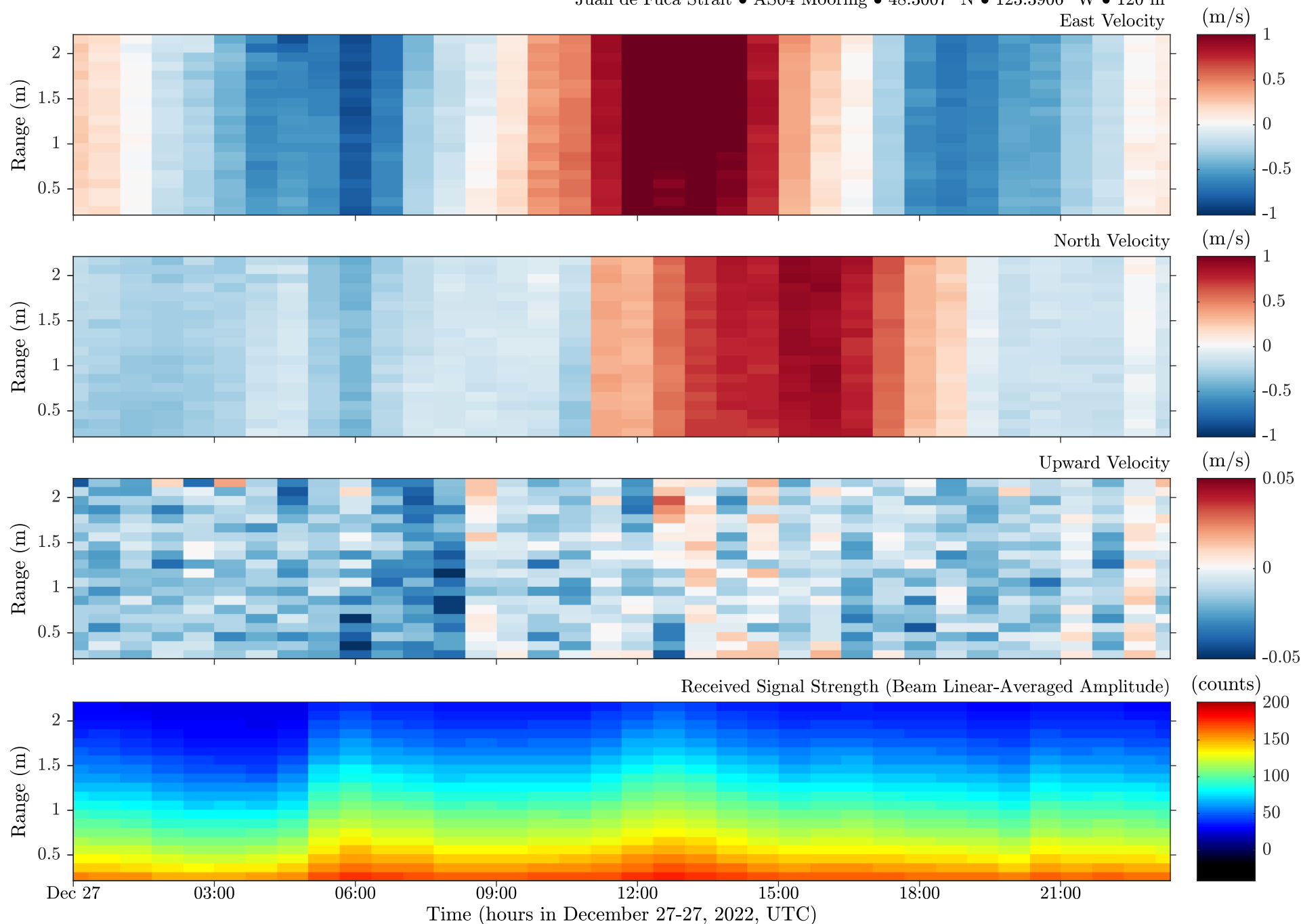
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.94/1.3, Up: -0.056/0.037 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 0.14%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/1.4, Up: -0.067/0.056 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 1.67%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



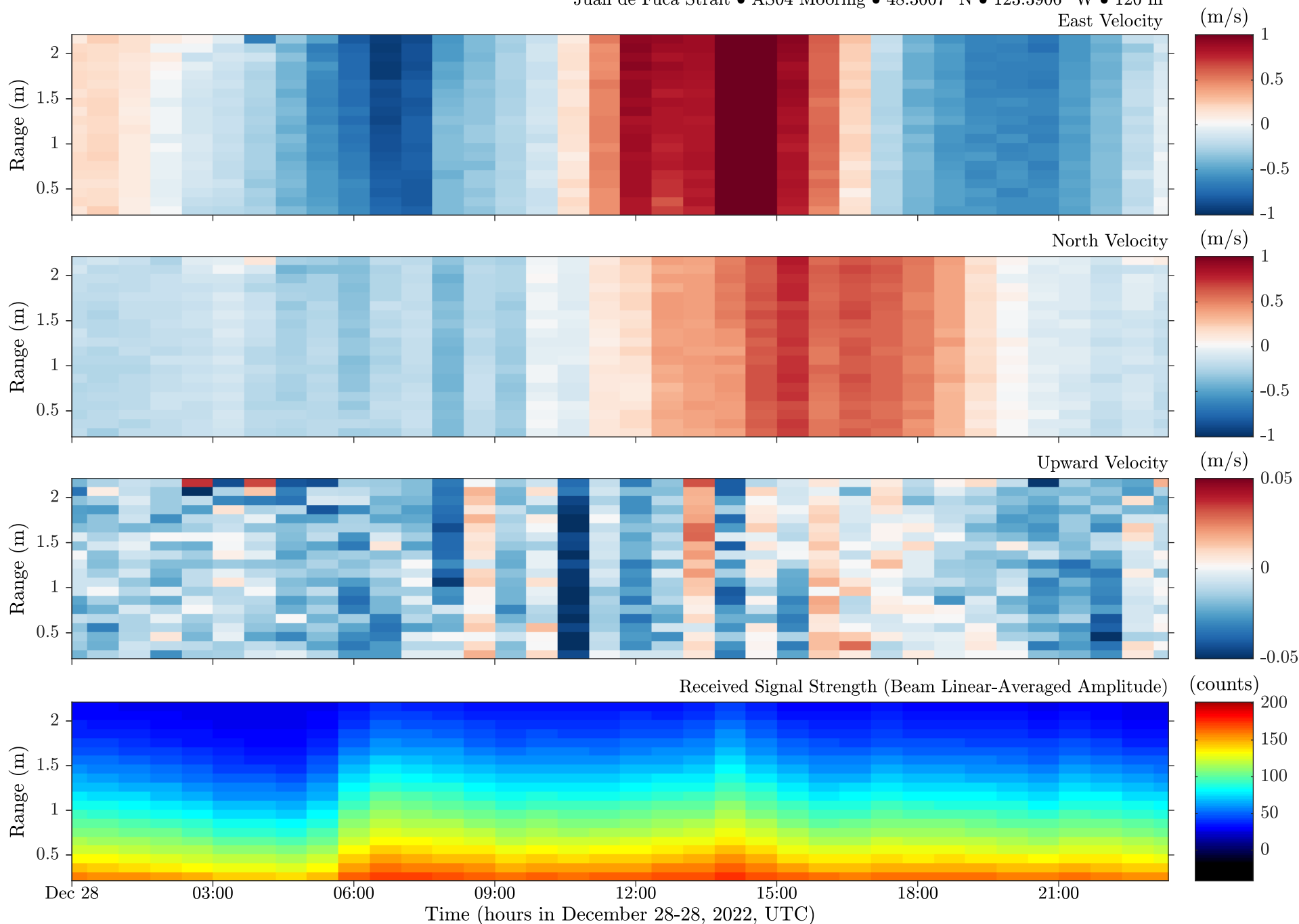
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/1.5, Up: -0.057/0.043 m/s. Percent of data above automatic (using all data) limits: E,N: 0.07, Up: 0.69%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.88/1.3, Up: -0.057/0.031 m/s. Percent of data above automatic (using all data) limits: E,N: 4.79, Up: 0.28%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

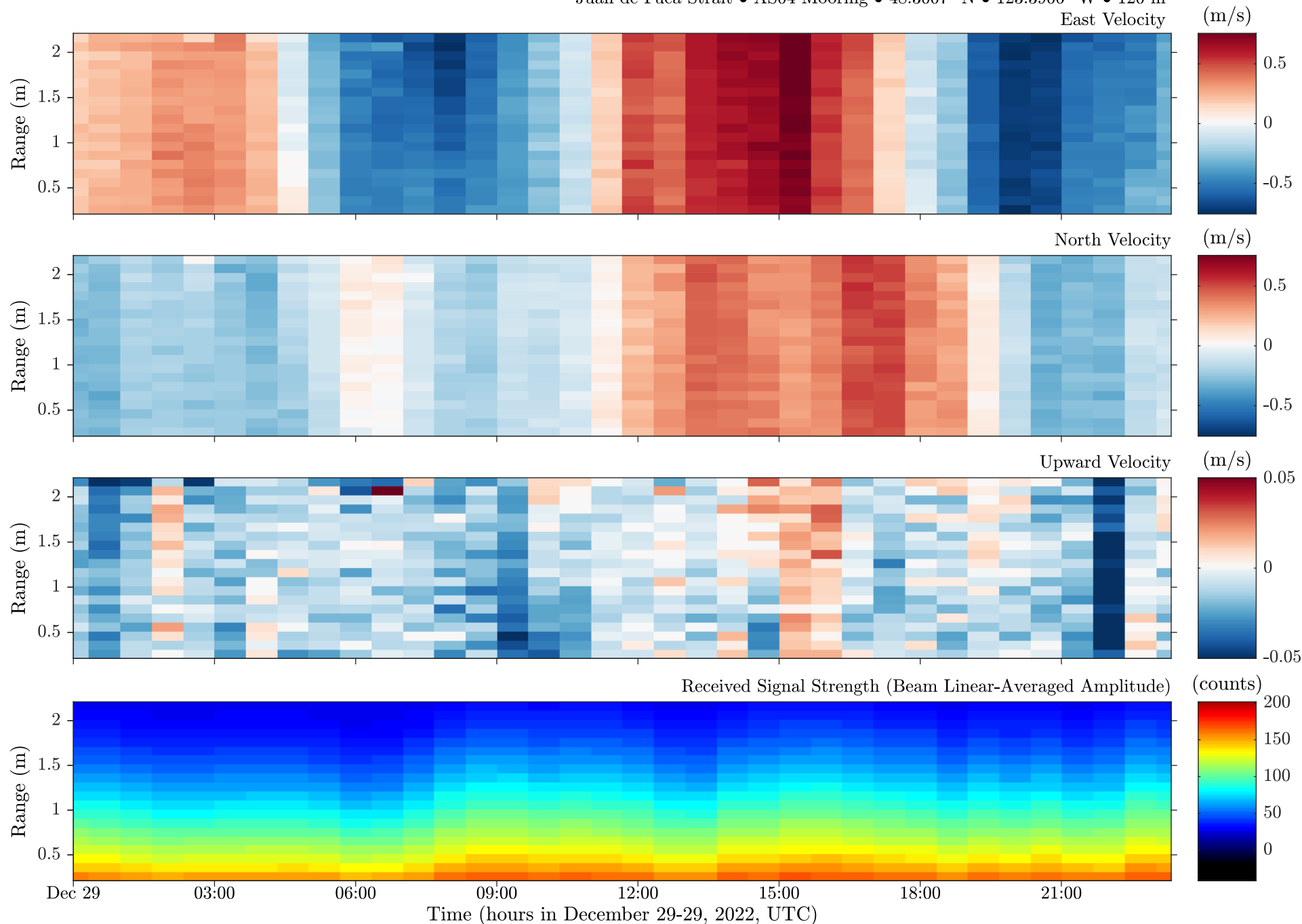
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.95/1.2, Up: -0.063/0.036 m/s. Percent of data above automatic (using all data) limits: E,N: 2.78, Up: 0.97%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

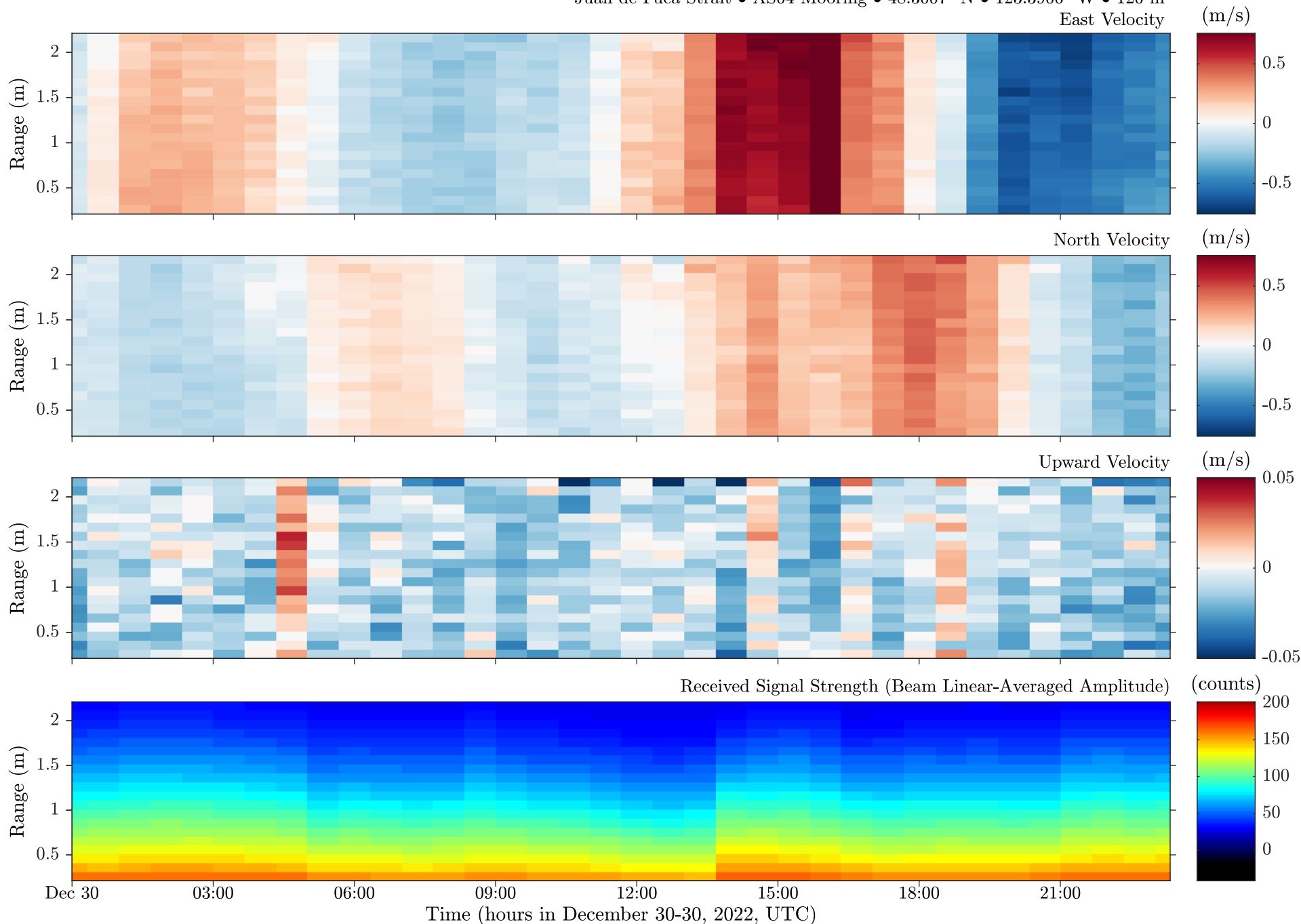
Plot generated 02-Dec-2025 22:37:07 UTC



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.8/0.8, Up: -0.083/0.056 m/s. Percent of data above automatic (using all data) limits: E,N: 0.83, Up: 2.08%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

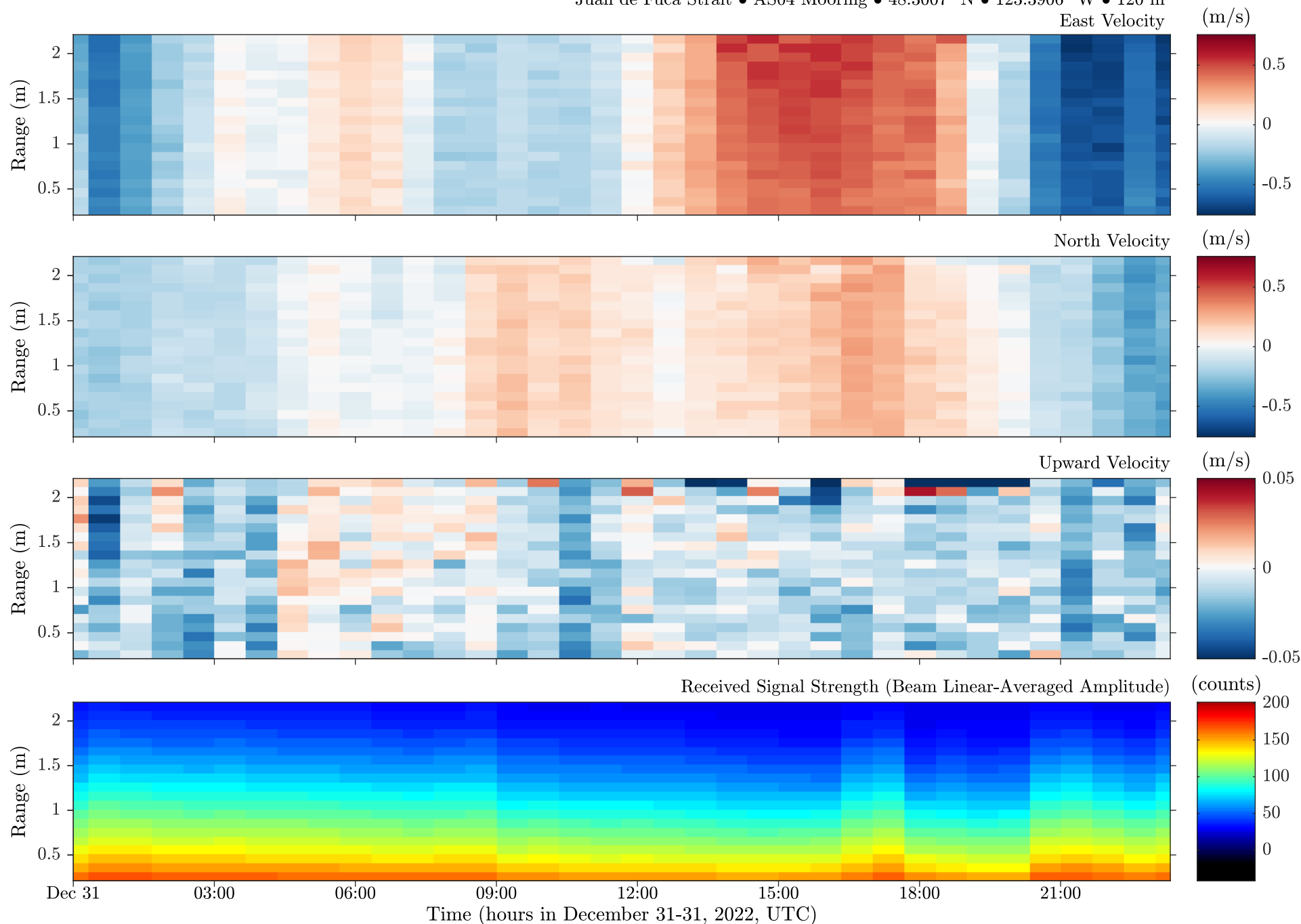
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.7/0.83, Up: -0.06/0.038 m/s. Percent of data above automatic (using all data) limits: E,N: 1.39, Up: 0.42%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

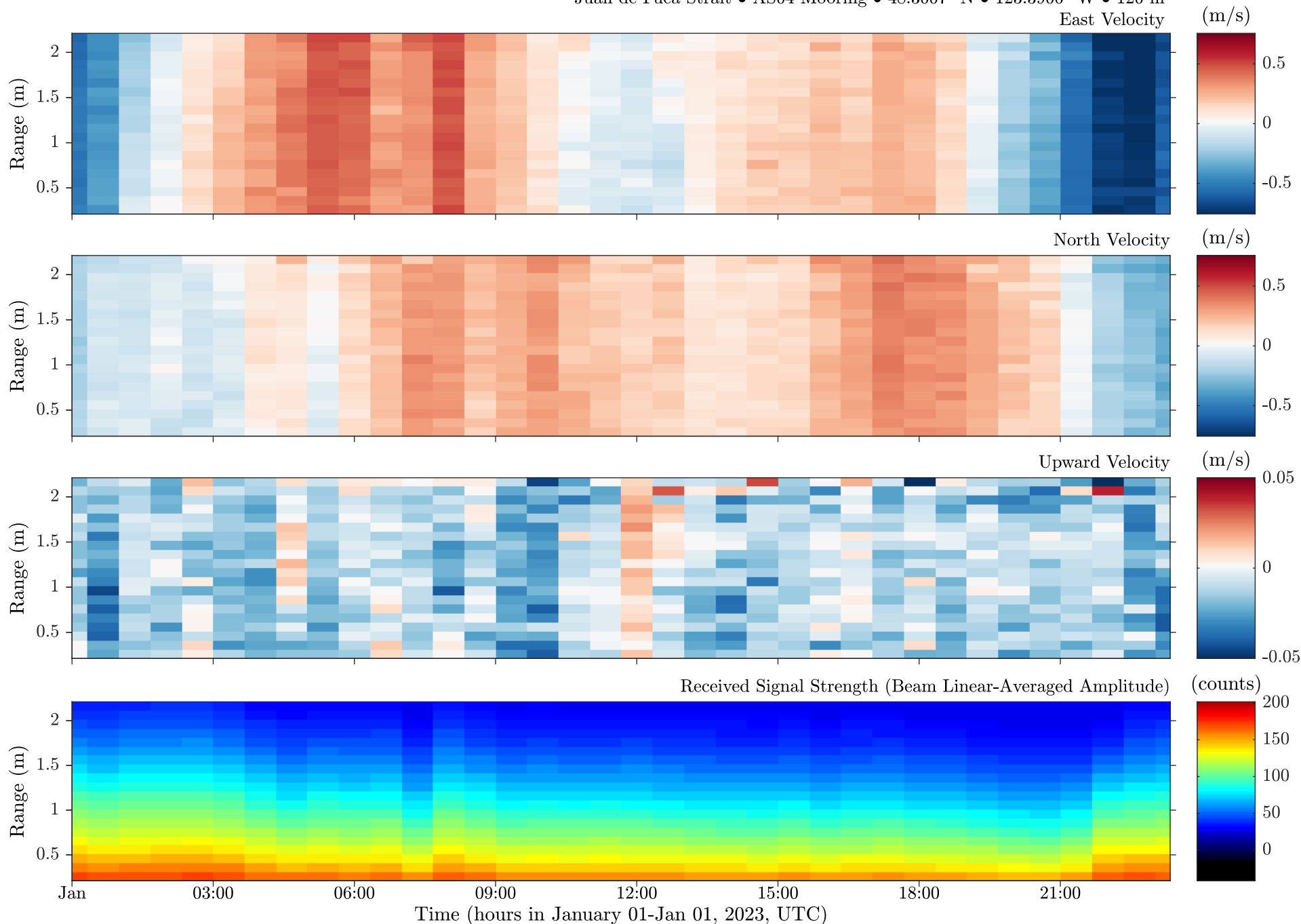
Plot generated 02-Dec-2025 22:37:11 UTC



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.73/0.56, Up: -0.1/0.041 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 0.83%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

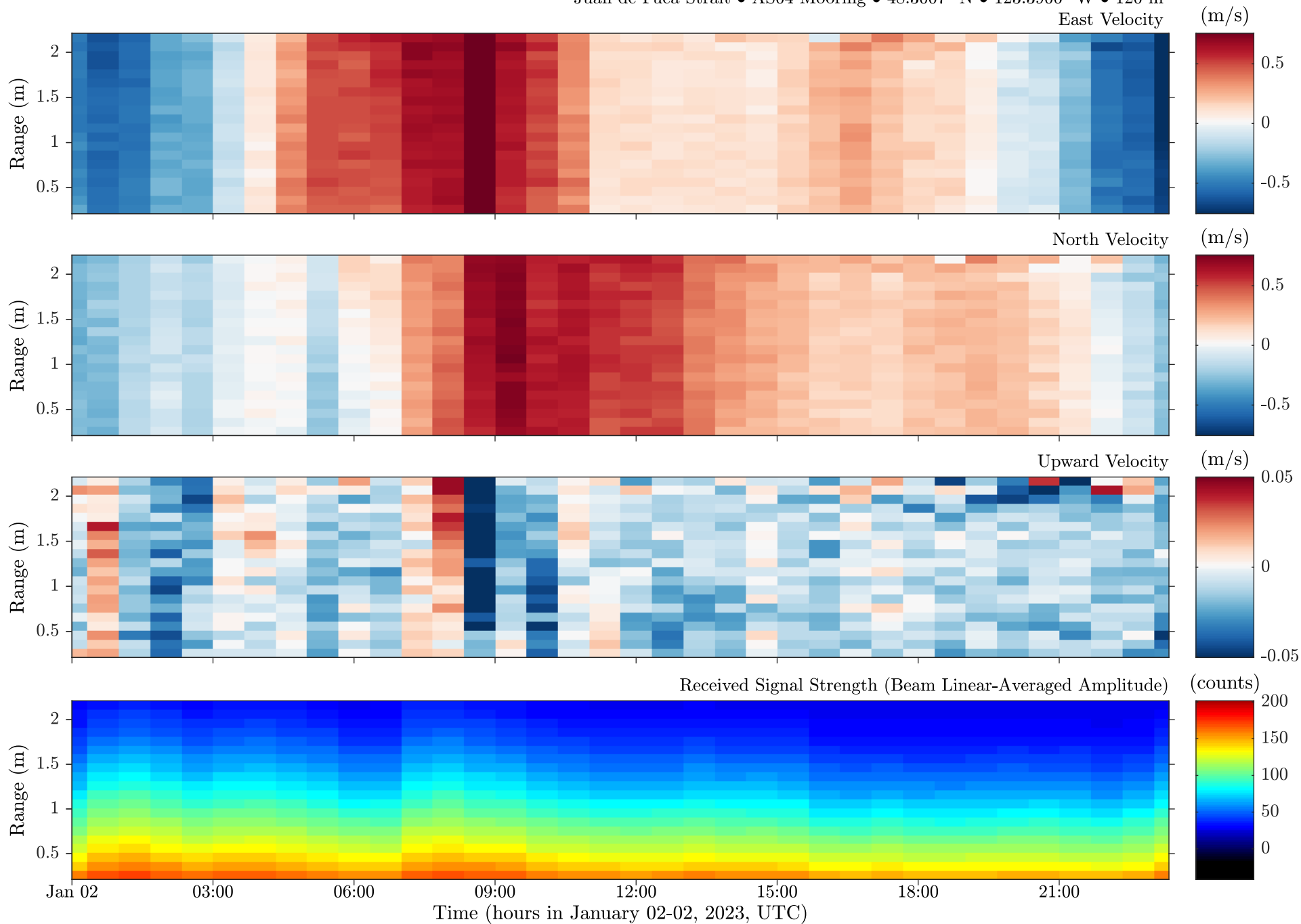
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m

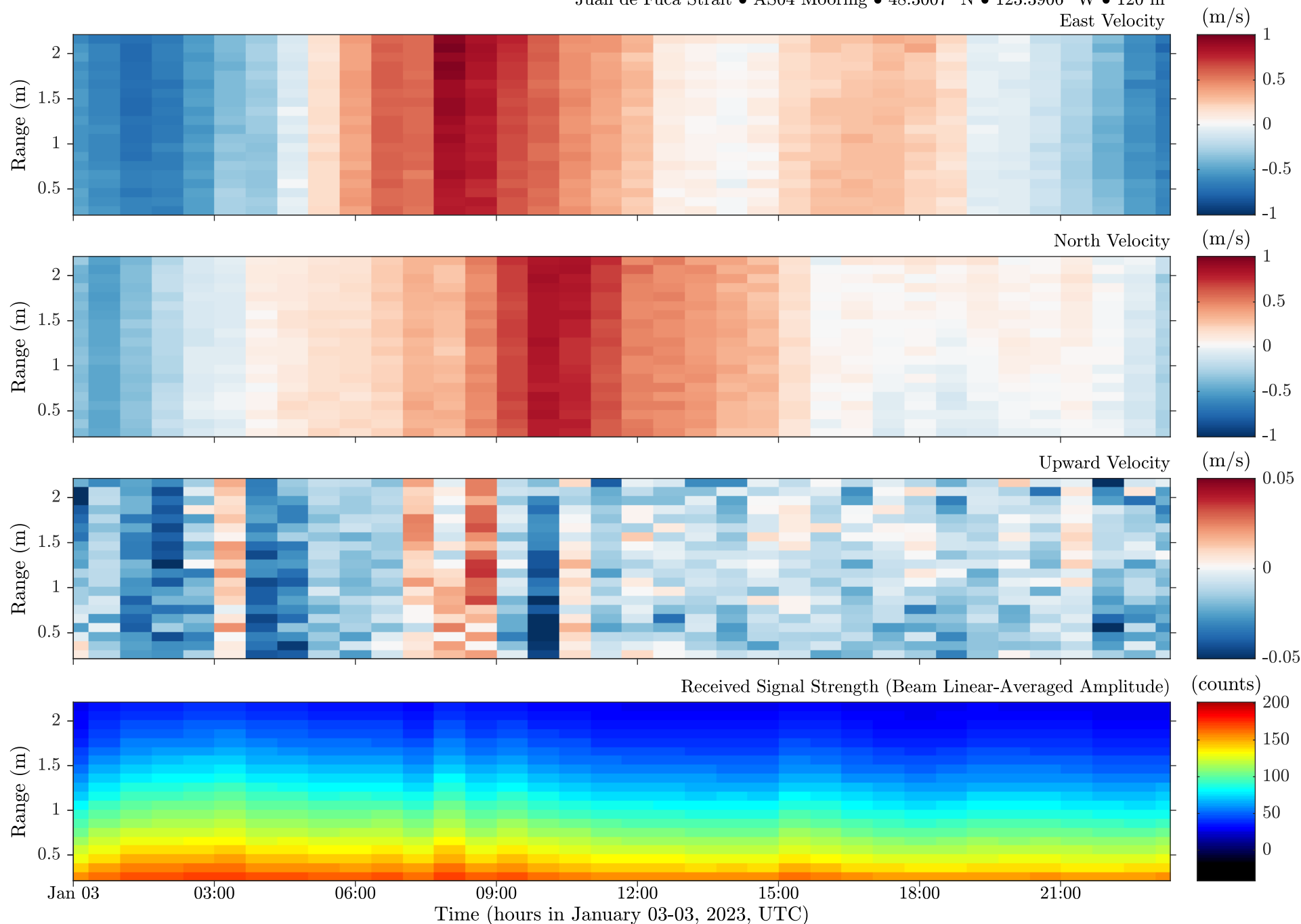


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.9/0.5, Up: -0.073/0.038 m/s. Percent of data above automatic (using all data) limits: E,N: 0.76, Up: 0.28%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

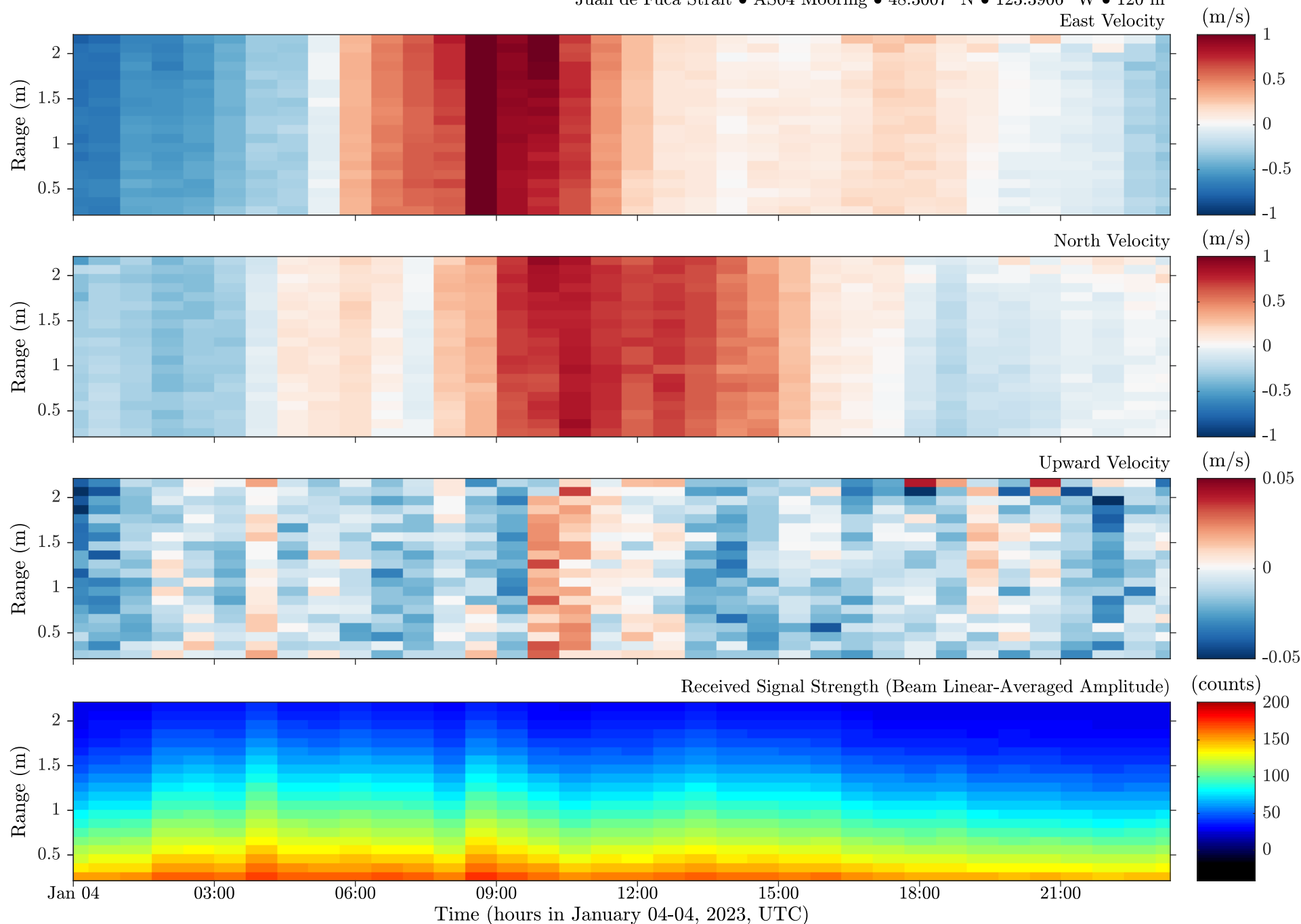
Plot generated 02-Dec-2025 22:37:16 UTC



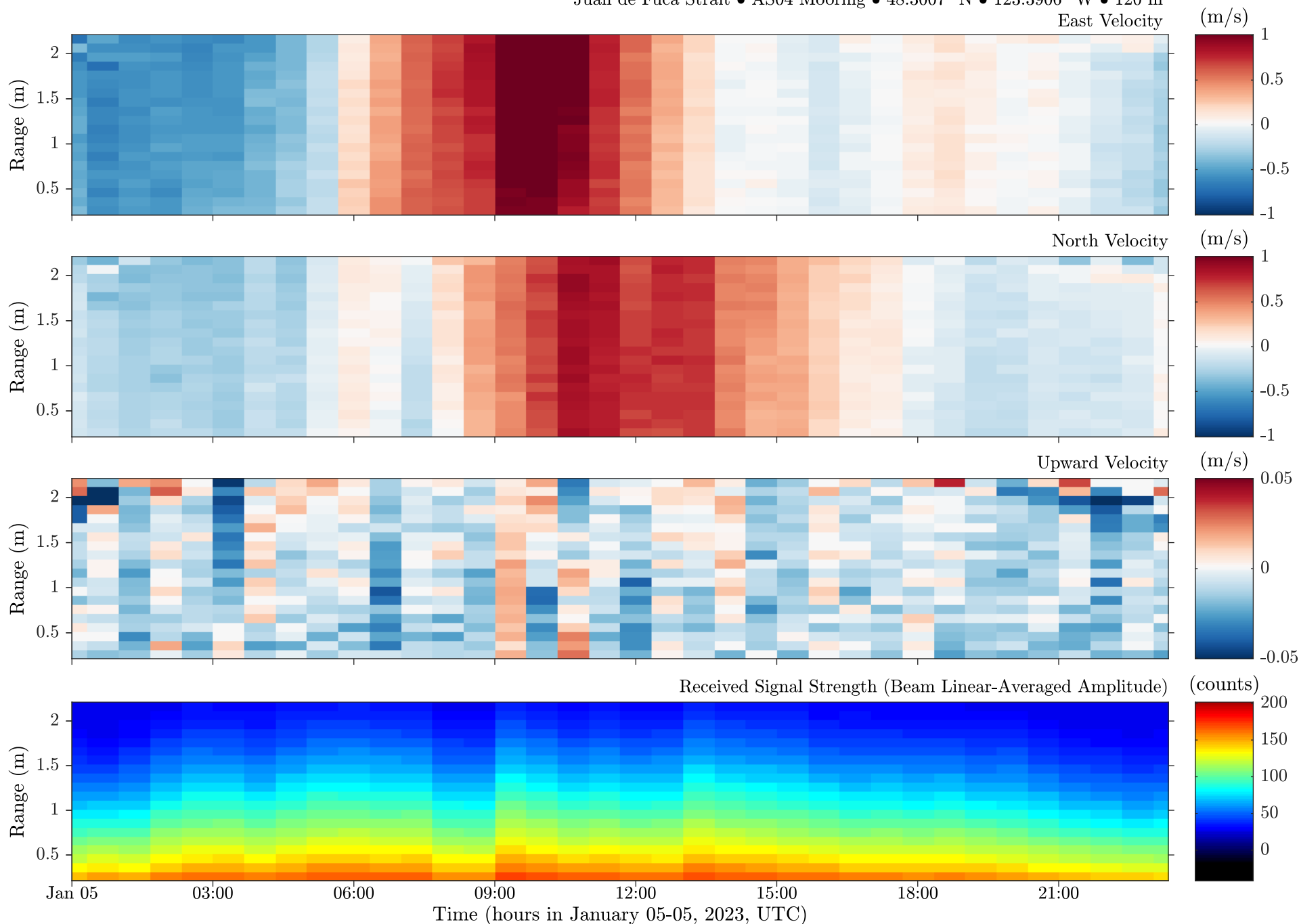
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.82/1, Up: -0.073/0.044 m/s. Percent of data above automatic (using all data) limits: E,N: 2.01, Up: 2.08%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



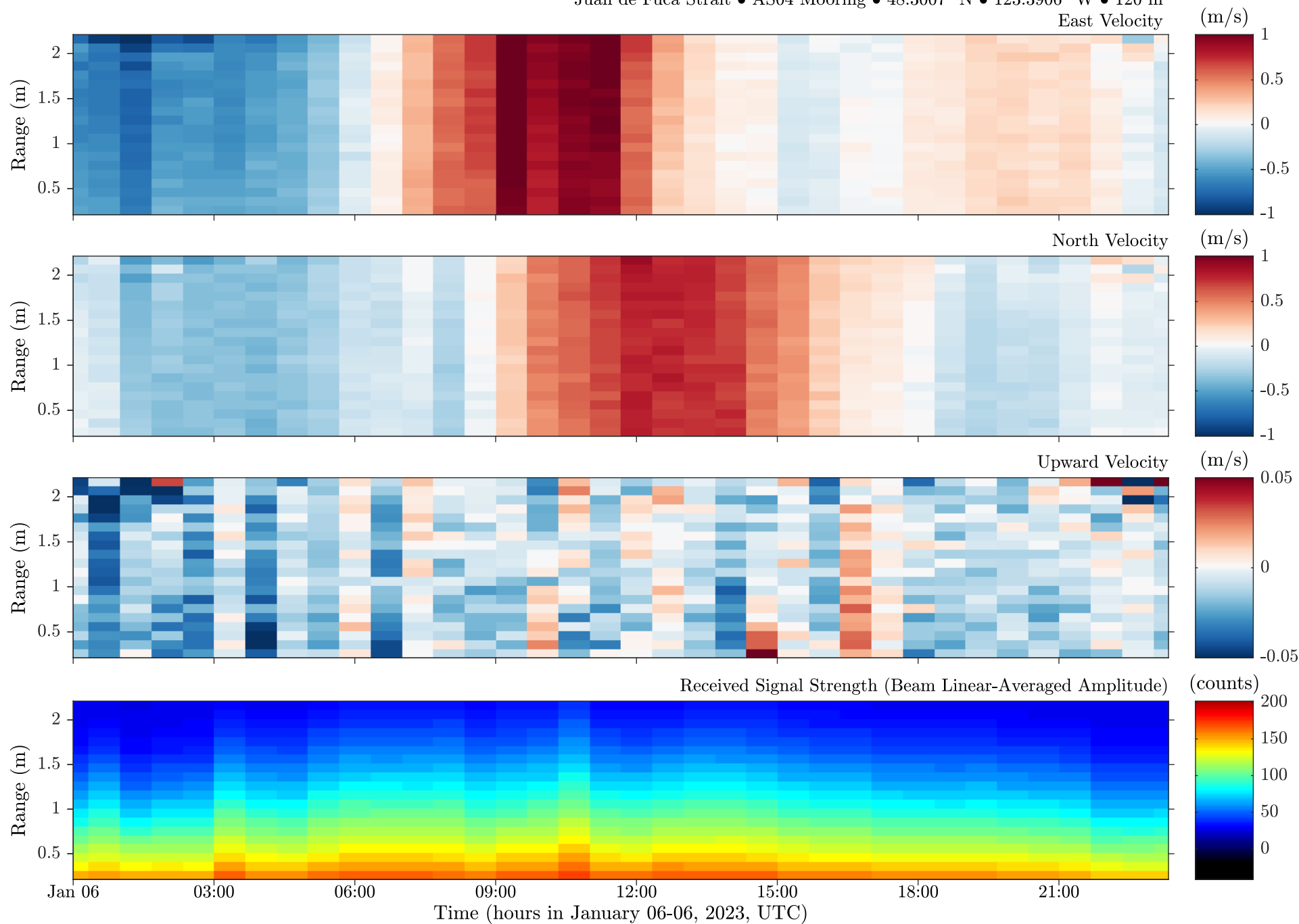
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.78/0.96, Up: -0.07/0.036 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 1.25%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



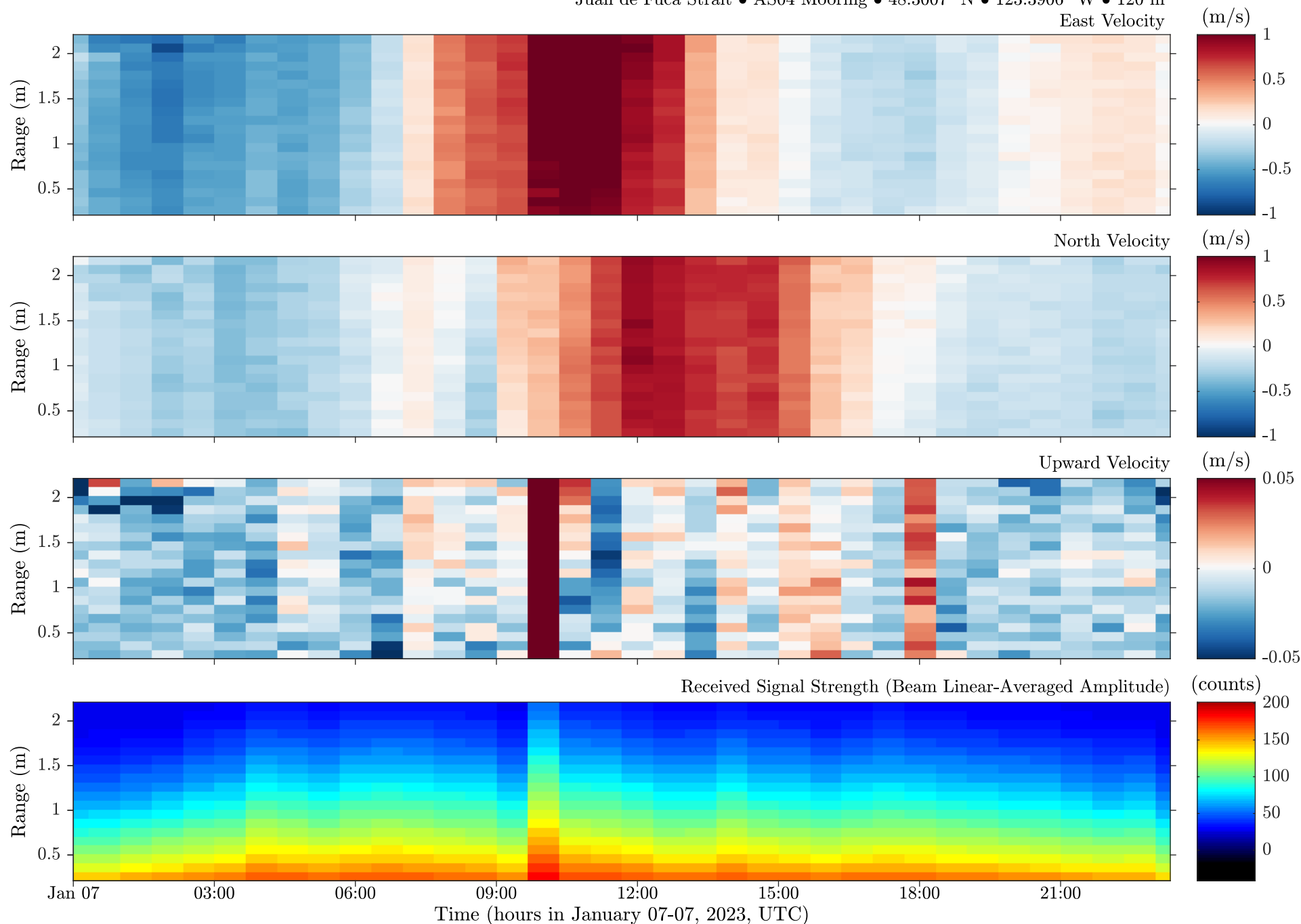
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.8/1.3, Up: -0.068/0.04 m/s. Percent of data above automatic (using all data) limits: E,N: 1.60, Up: 0.42%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



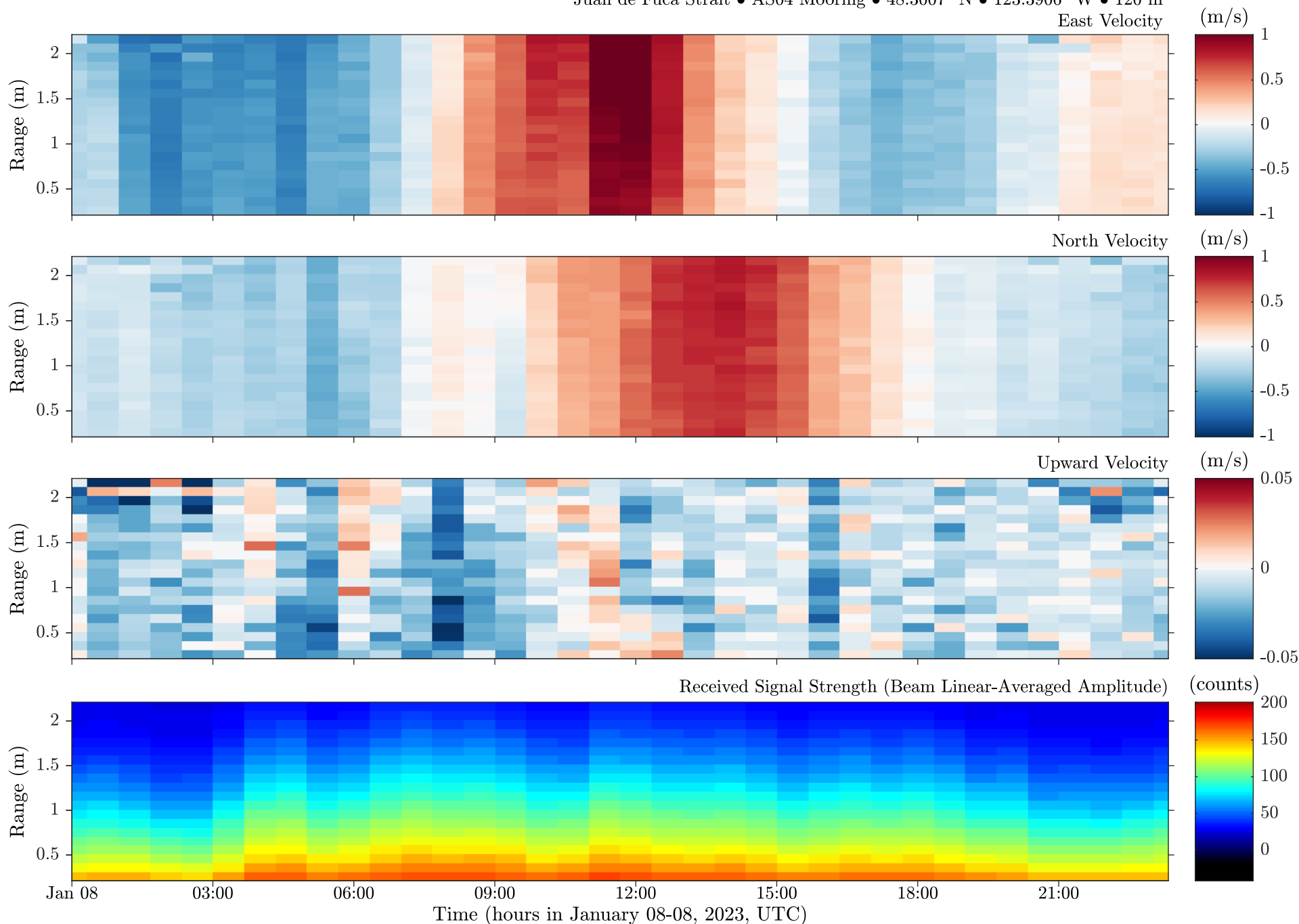
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.72/1.2, Up: -0.1/0.038 m/s. Percent of data above automatic (using all data) limits: E,N: 2.78, Up: 0.56%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



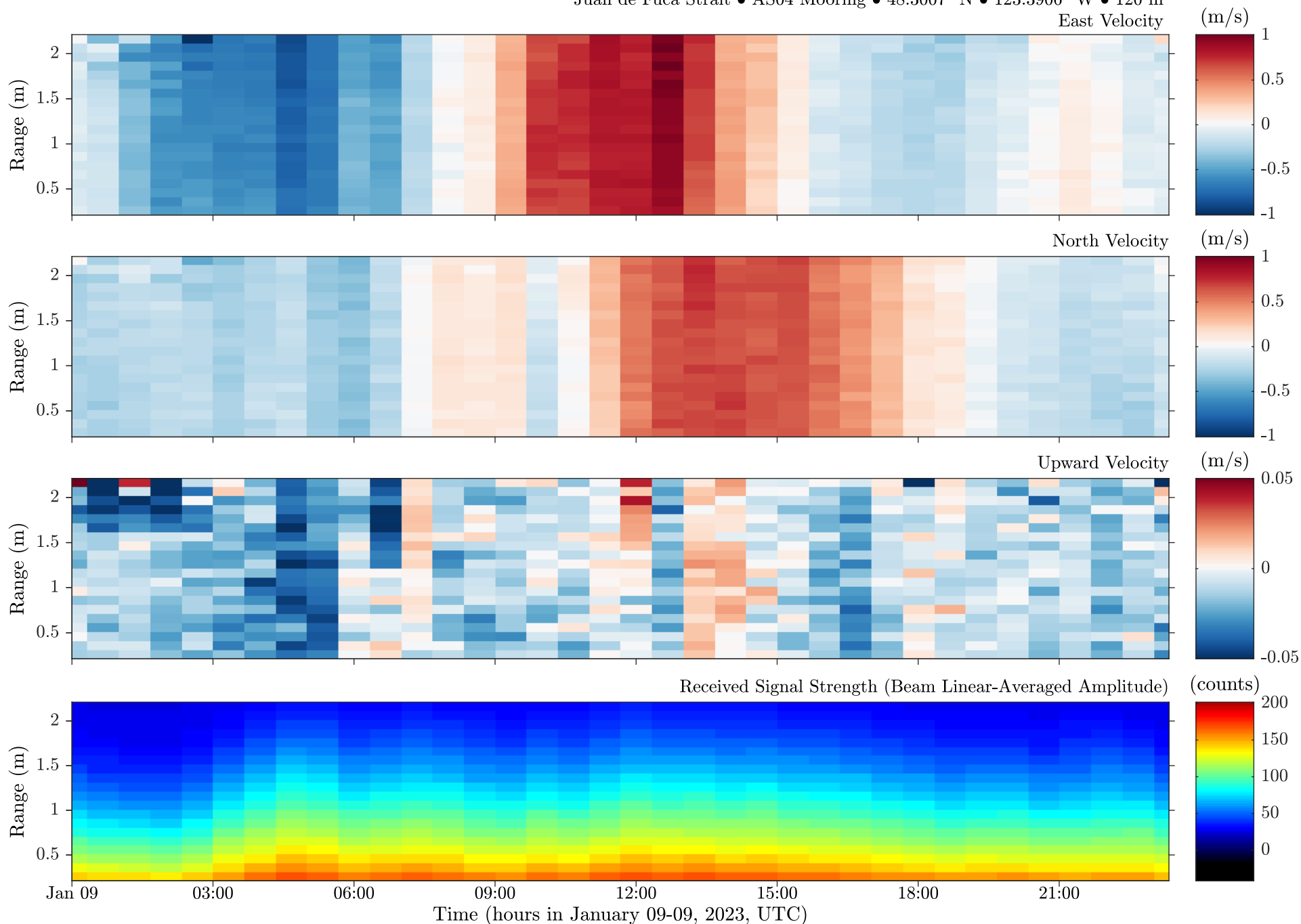
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.1, Up: -0.11/0.059 m/s. Percent of data above automatic (using all data) limits: E,N: 1.74, Up: 1.39%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



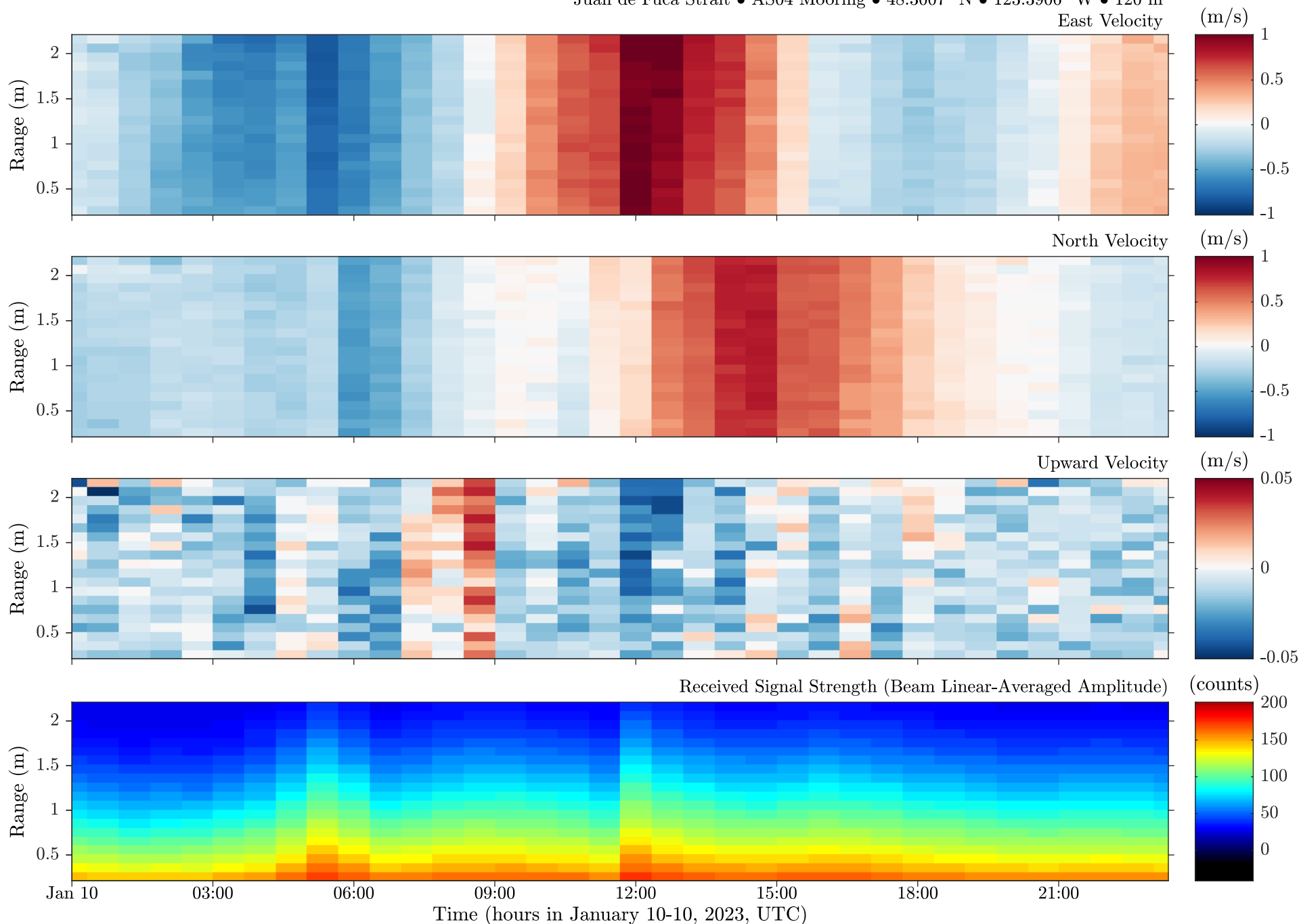
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.88/1.2, Up: -0.1/0.12 m/s. Percent of data above automatic (using all data) limits: E,N: 3.19, Up: 3.47%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

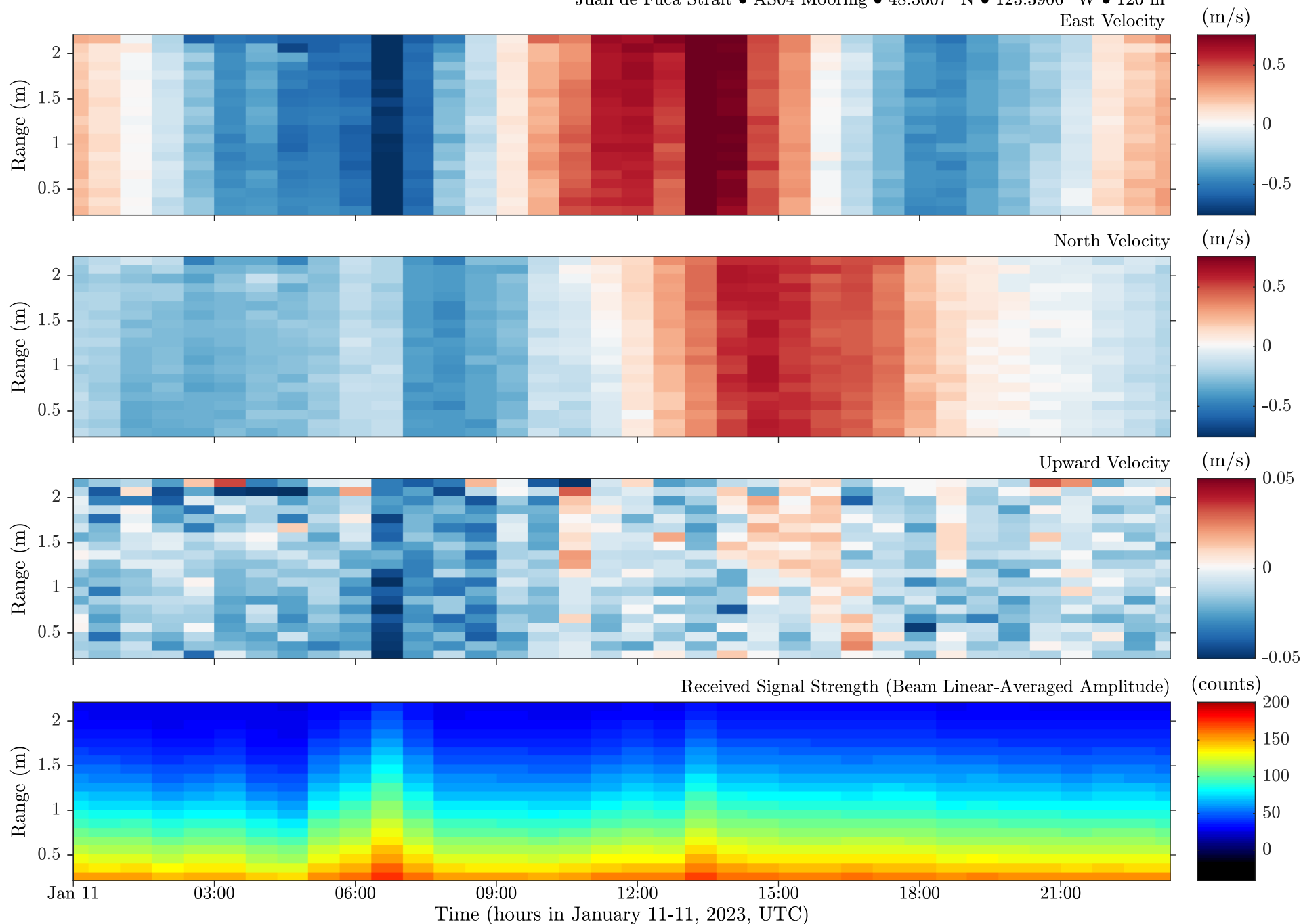


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.76/1.1, Up: -0.11/0.028 m/s. Percent of data above automatic (using all data) limits: E,N: 1.25, Up: 0.83%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

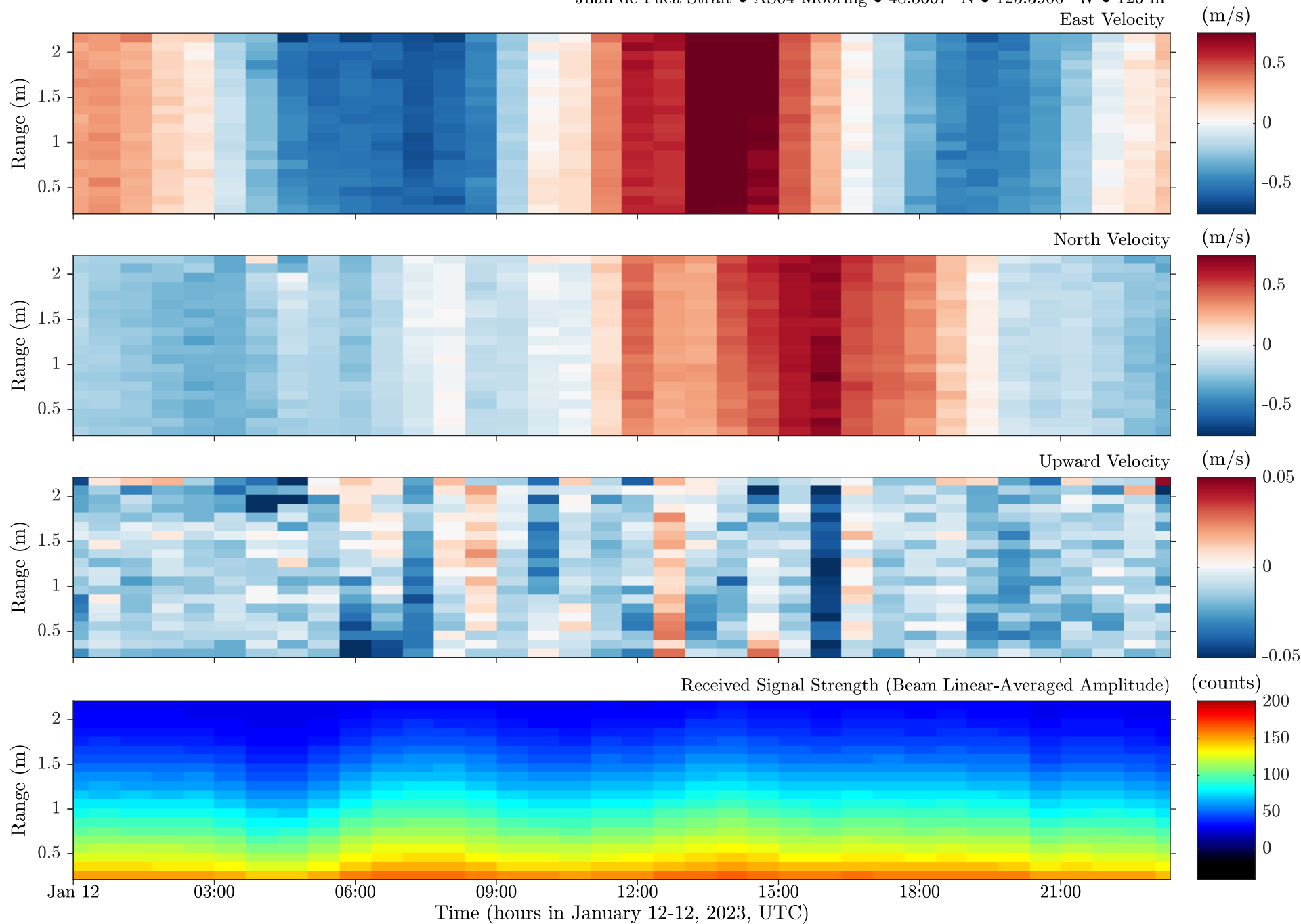


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.99/0.99, Up: -0.14/0.056 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 1.53%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

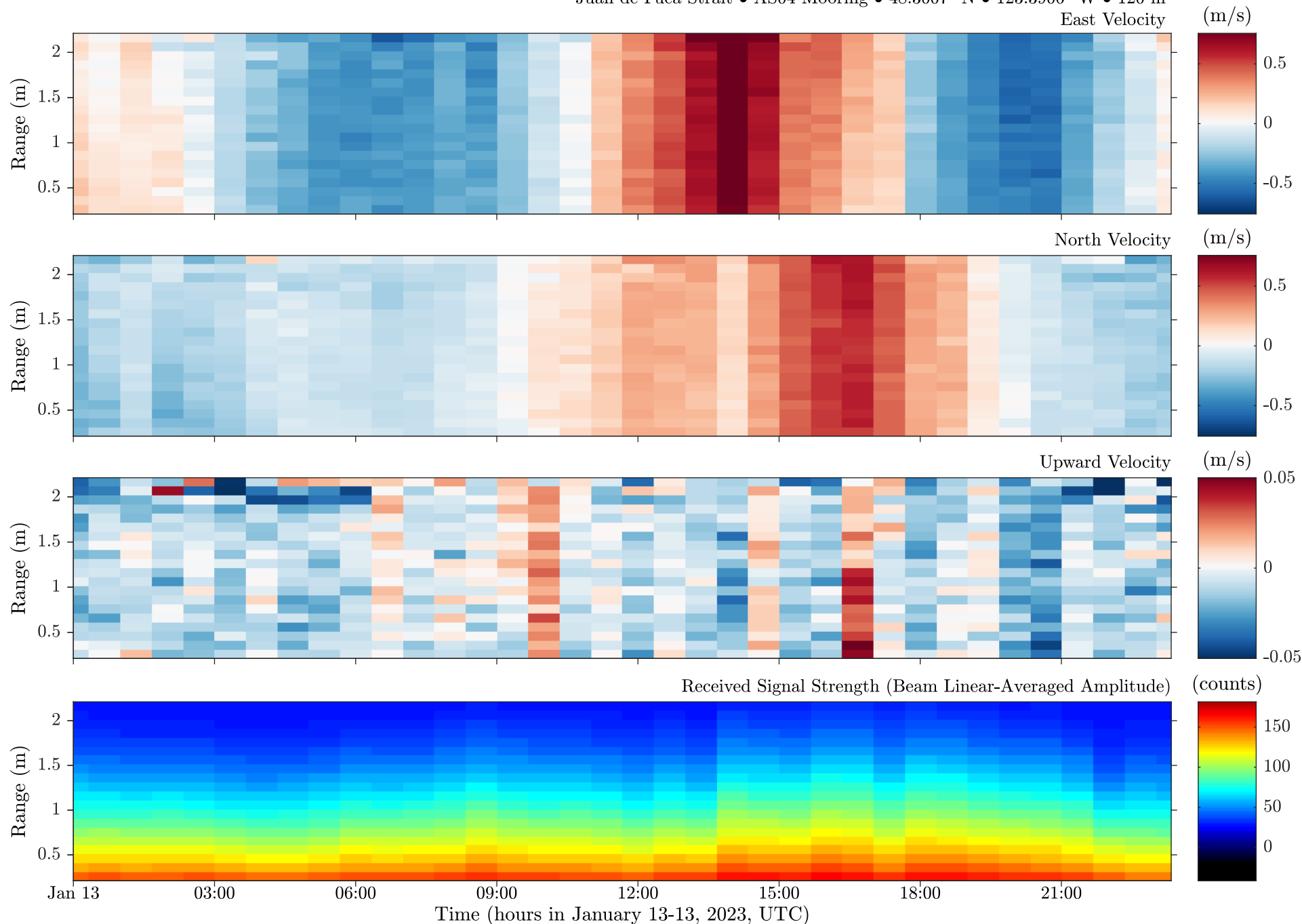




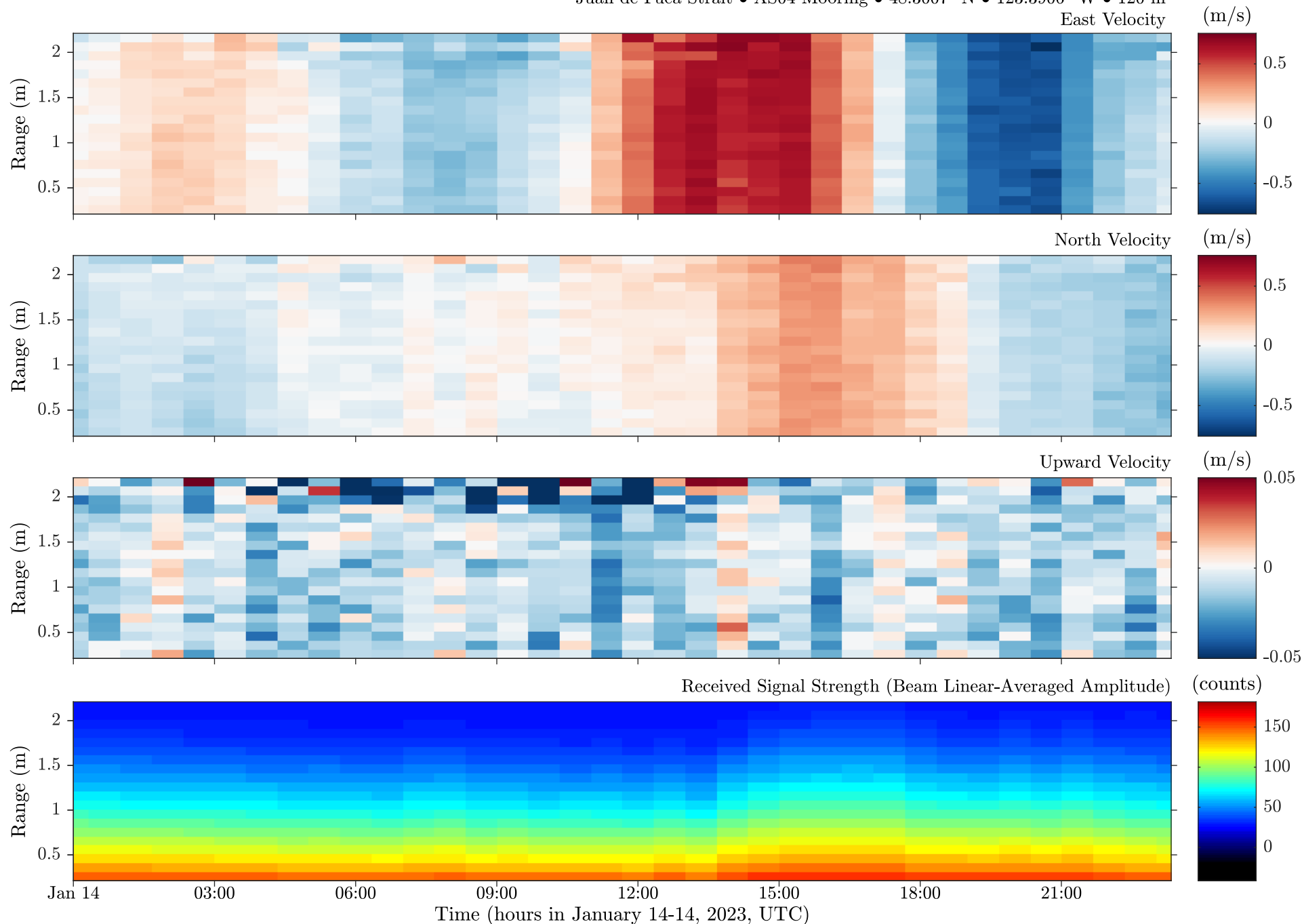
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.8/1, Up: -0.093/0.034 m/s. Percent of data above automatic (using all data) limits: E,N: 2.57, Up: 0.56%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



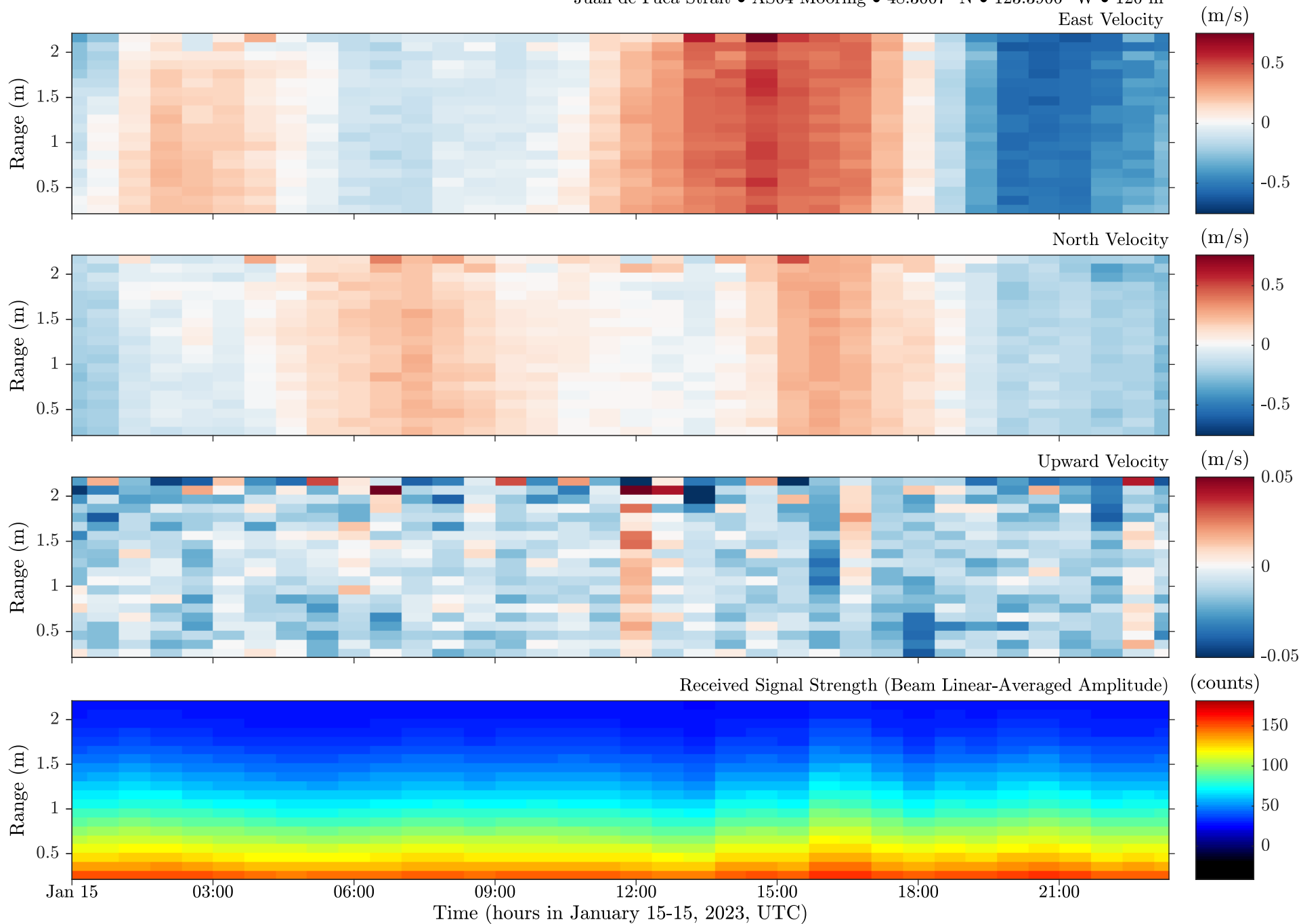
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.71/0.92, Up: -0.12/0.045 m/s. Percent of data above automatic (using all data) limits: E,N: 3.33, Up: 1.67%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



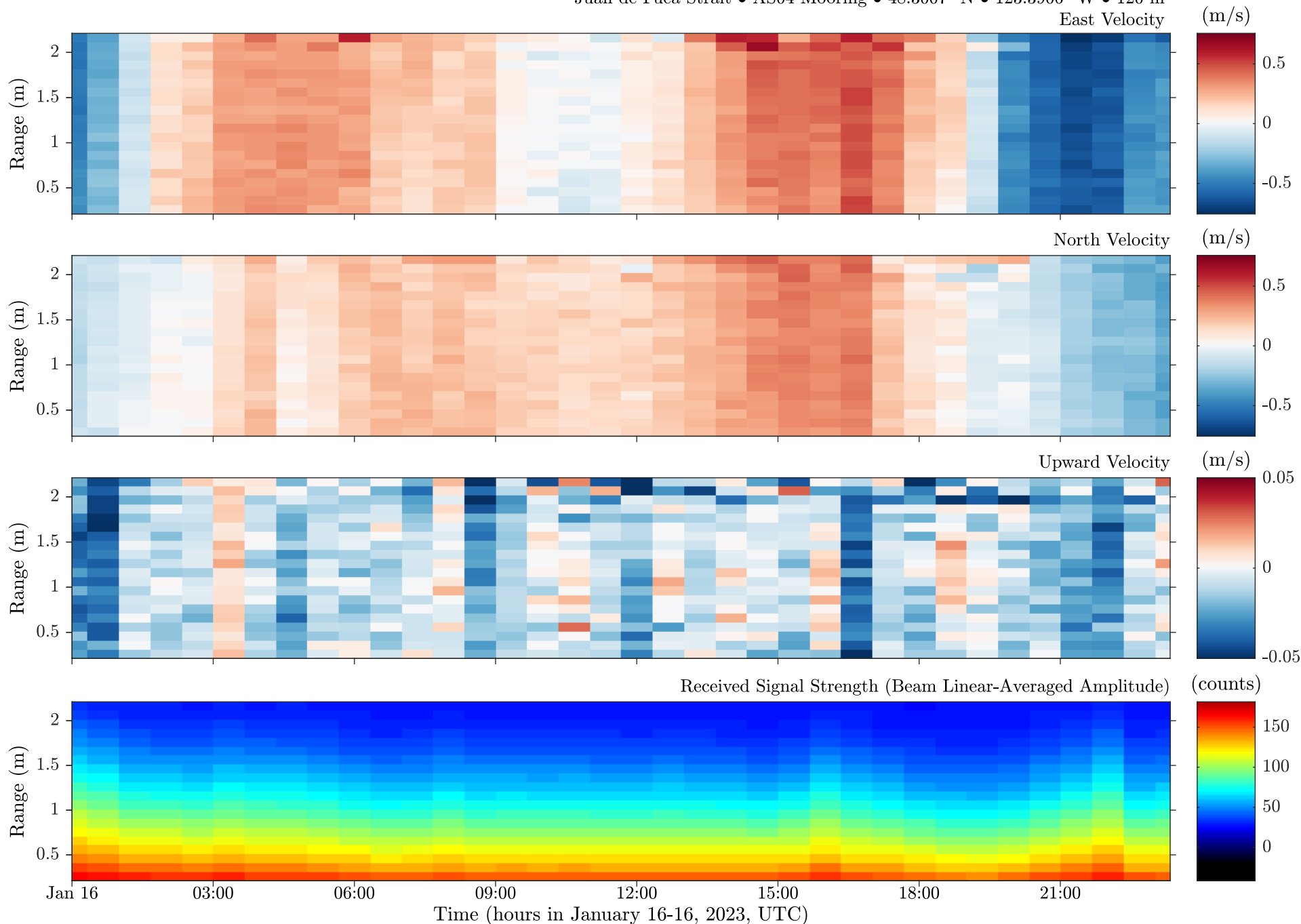
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.62/0.85, Up: -0.098/0.056 m/s. Percent of data above automatic (using all data) limits: E,N: 1.32, Up: 0.69%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



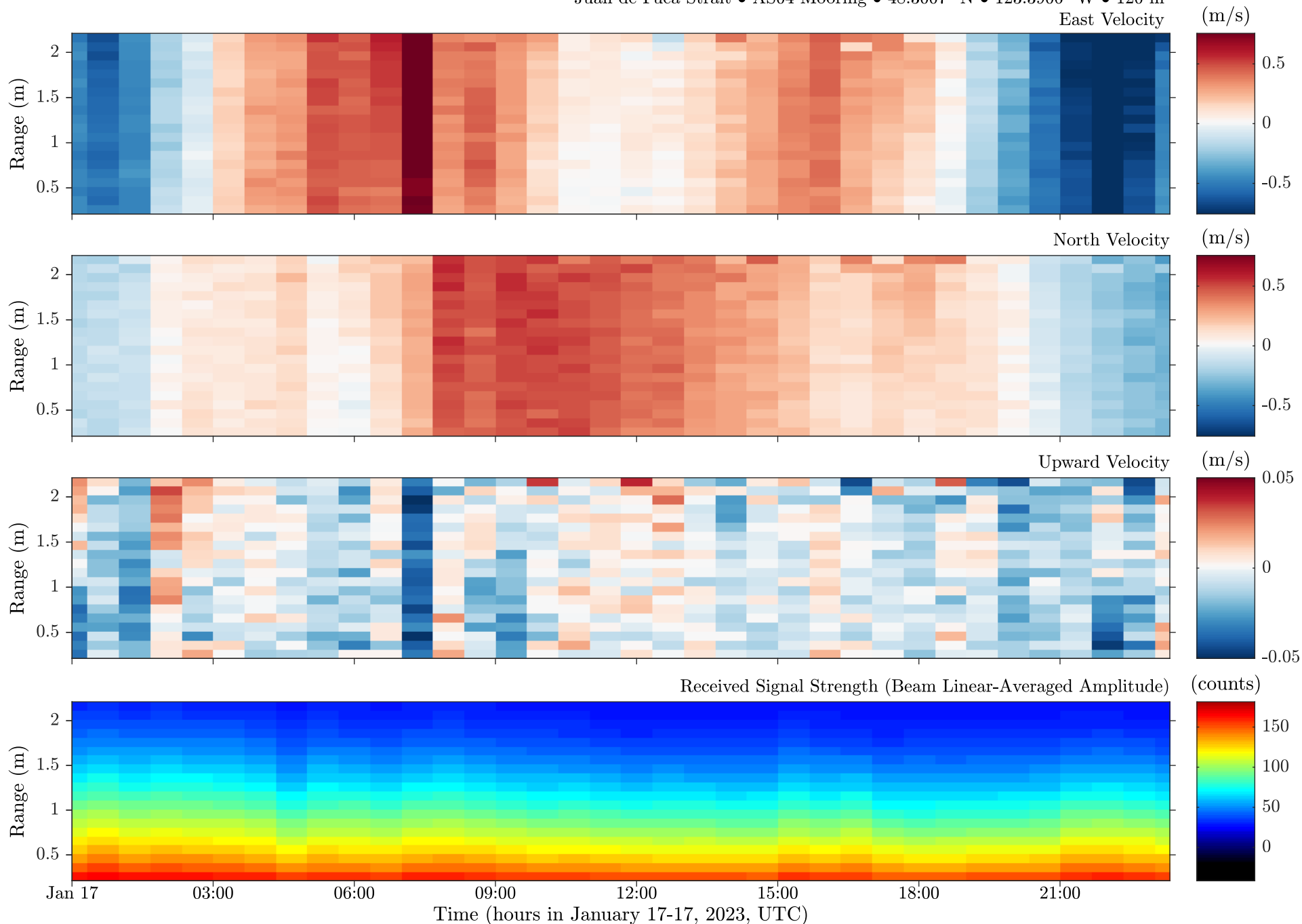
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.76/0.7, Up: -0.13/0.066 m/s. Percent of data above automatic (using all data) limits: E,N: 0.07, Up: 2.22%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



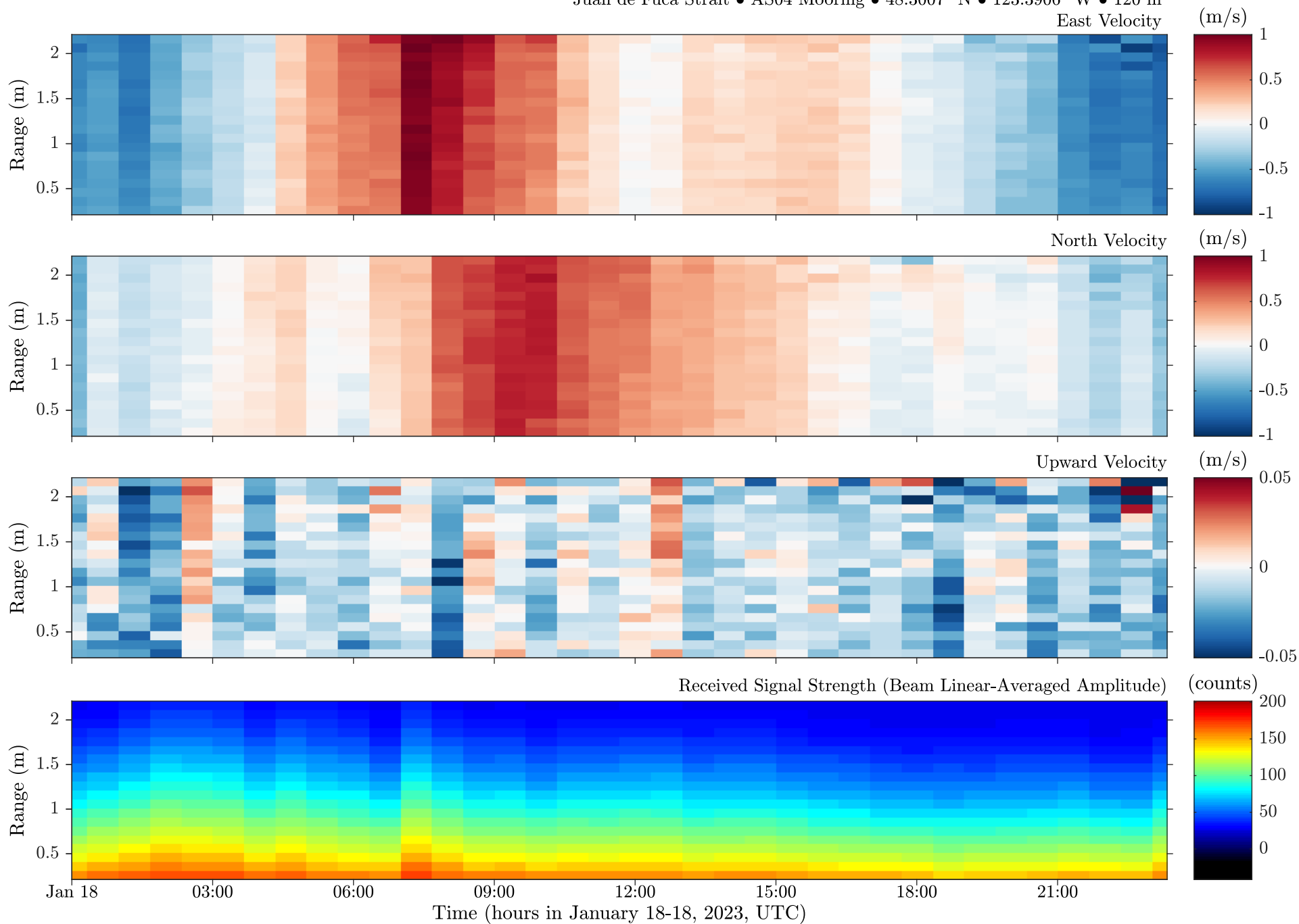
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.62/0.75, Up: -0.08/0.063 m/s. Percent of data above automatic (using all data) limits: E,N: 0.07, Up: 0.83%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



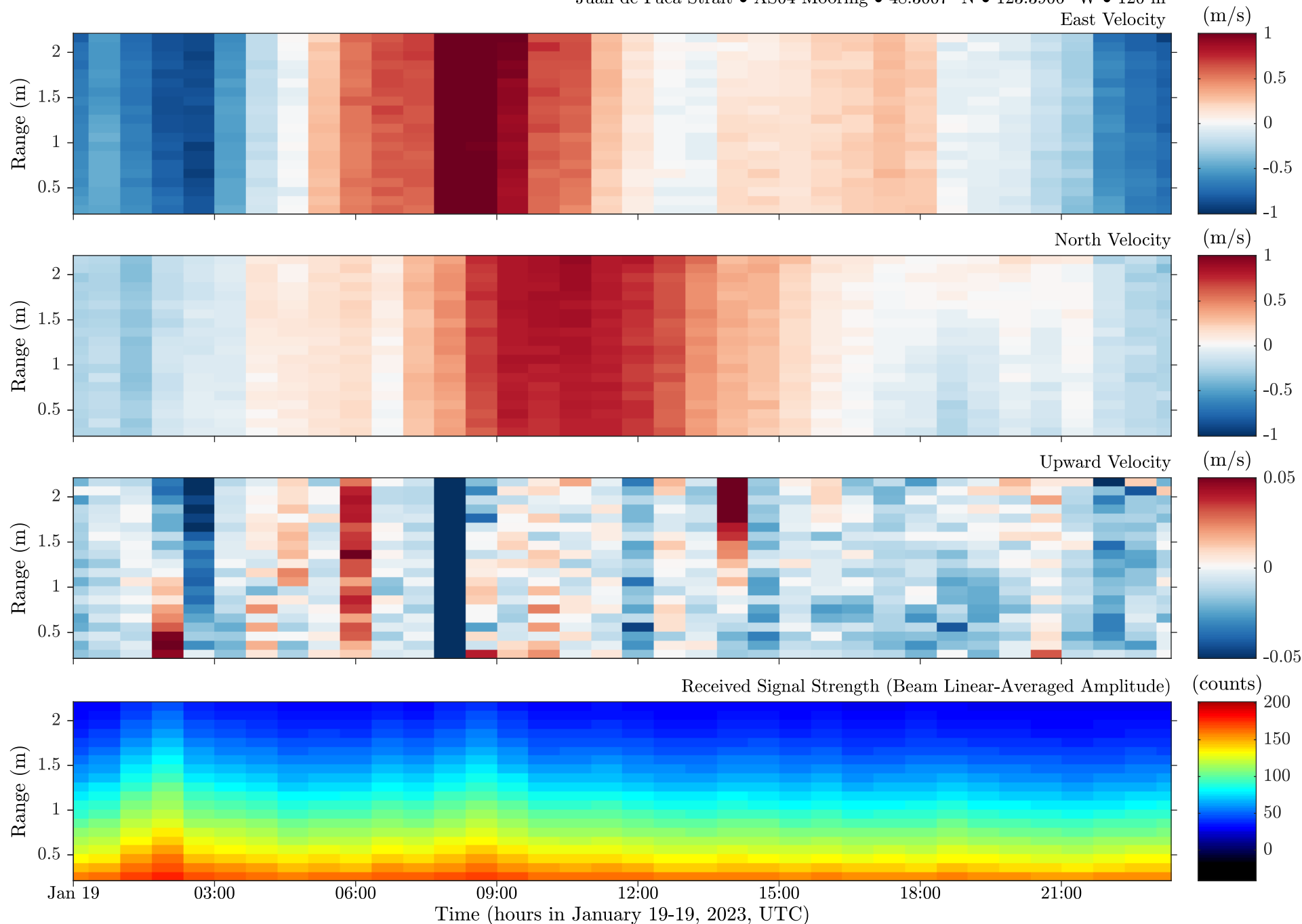
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.77/0.66, Up: -0.082/0.03 m/s. Percent of data above automatic (using all data) limits: E,N: 0.07, Up: 0.97%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

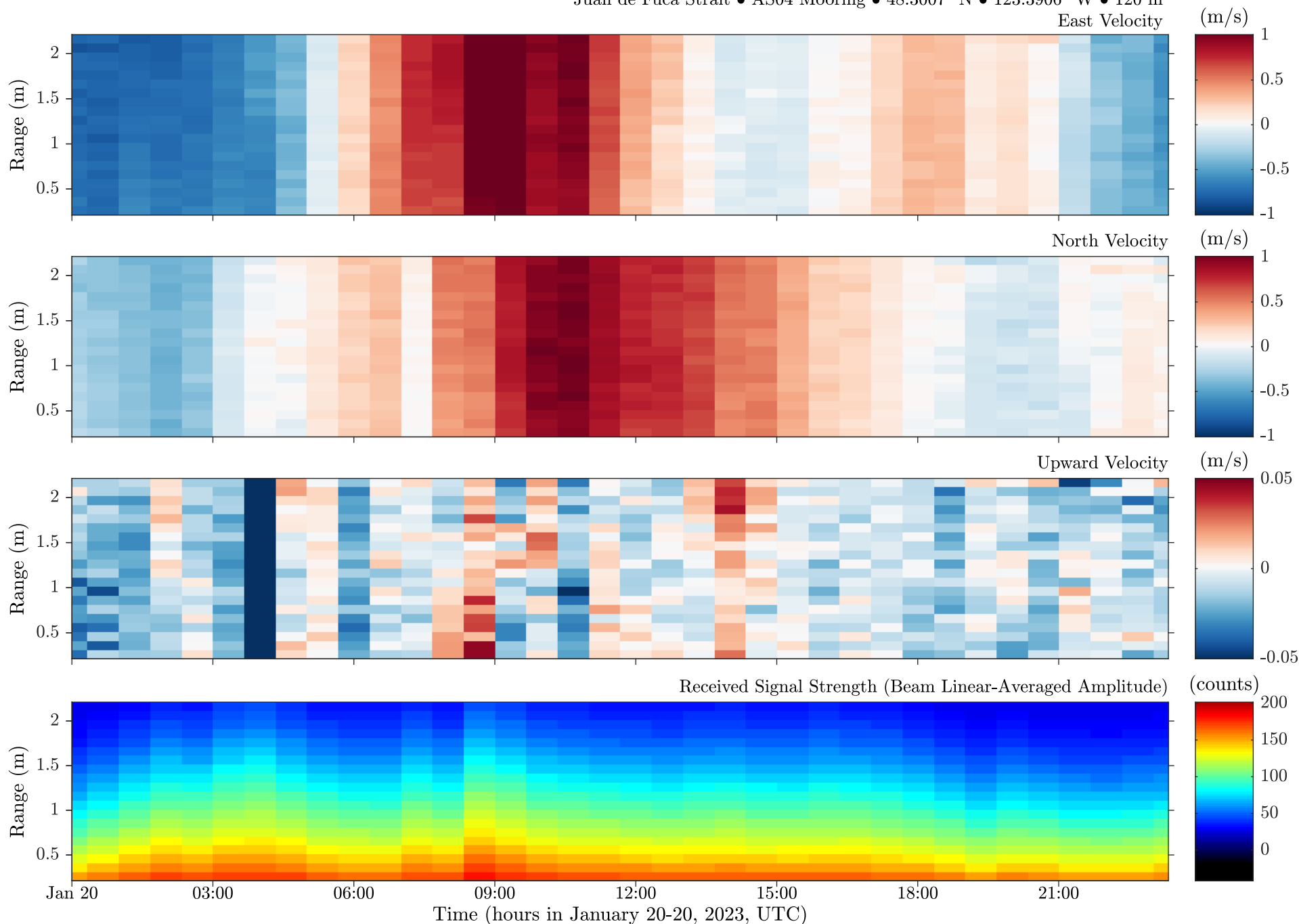


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.92/0.84, Up: -0.049/0.037 m/s. Percent of data above automatic (using all data) limits: E,N: 2.64, Up: 0.00%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

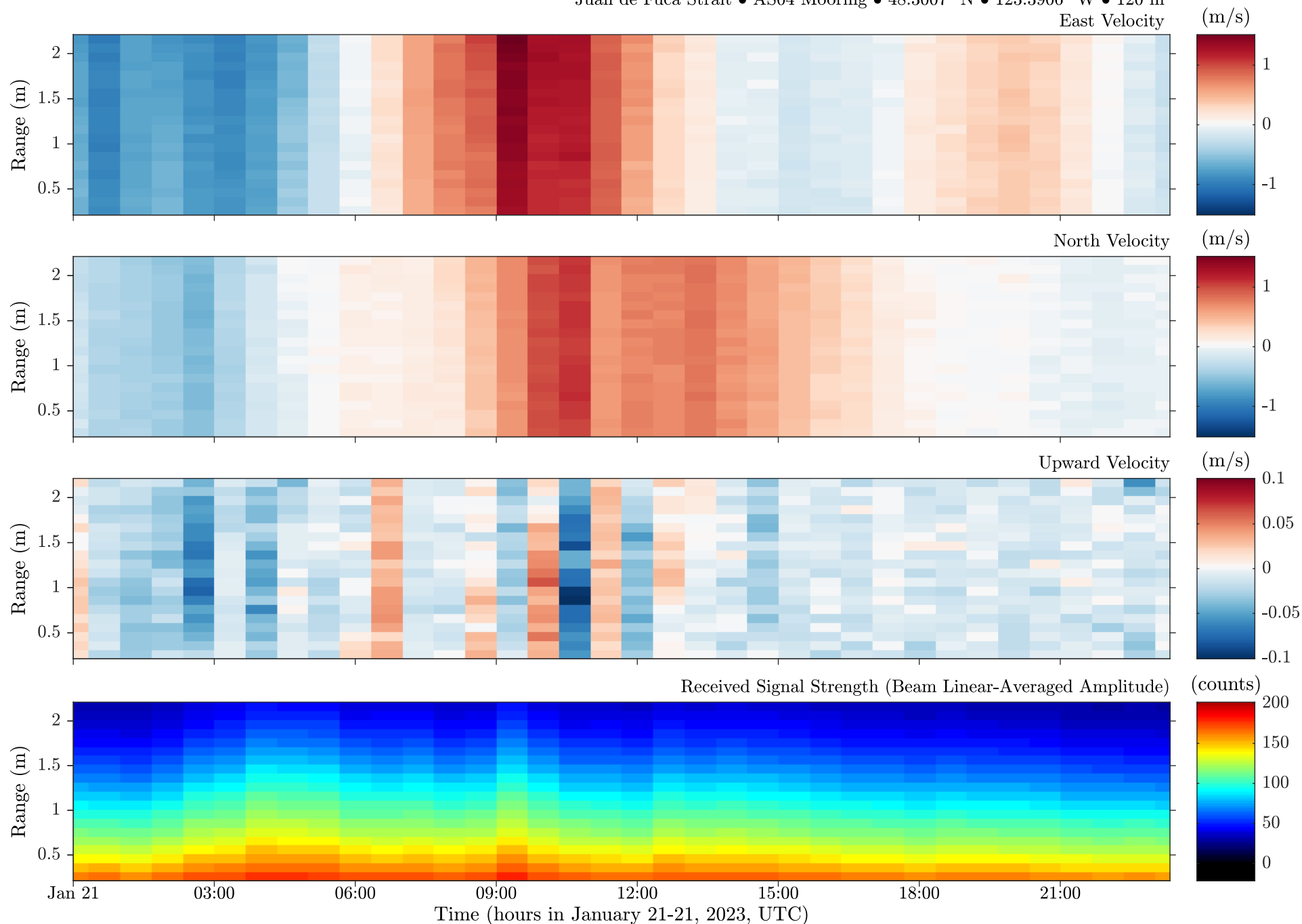


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.94/1, Up: -0.099/0.072 m/s. Percent of data above automatic (using all data) limits: E,N: 0.07, Up: 0.97%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

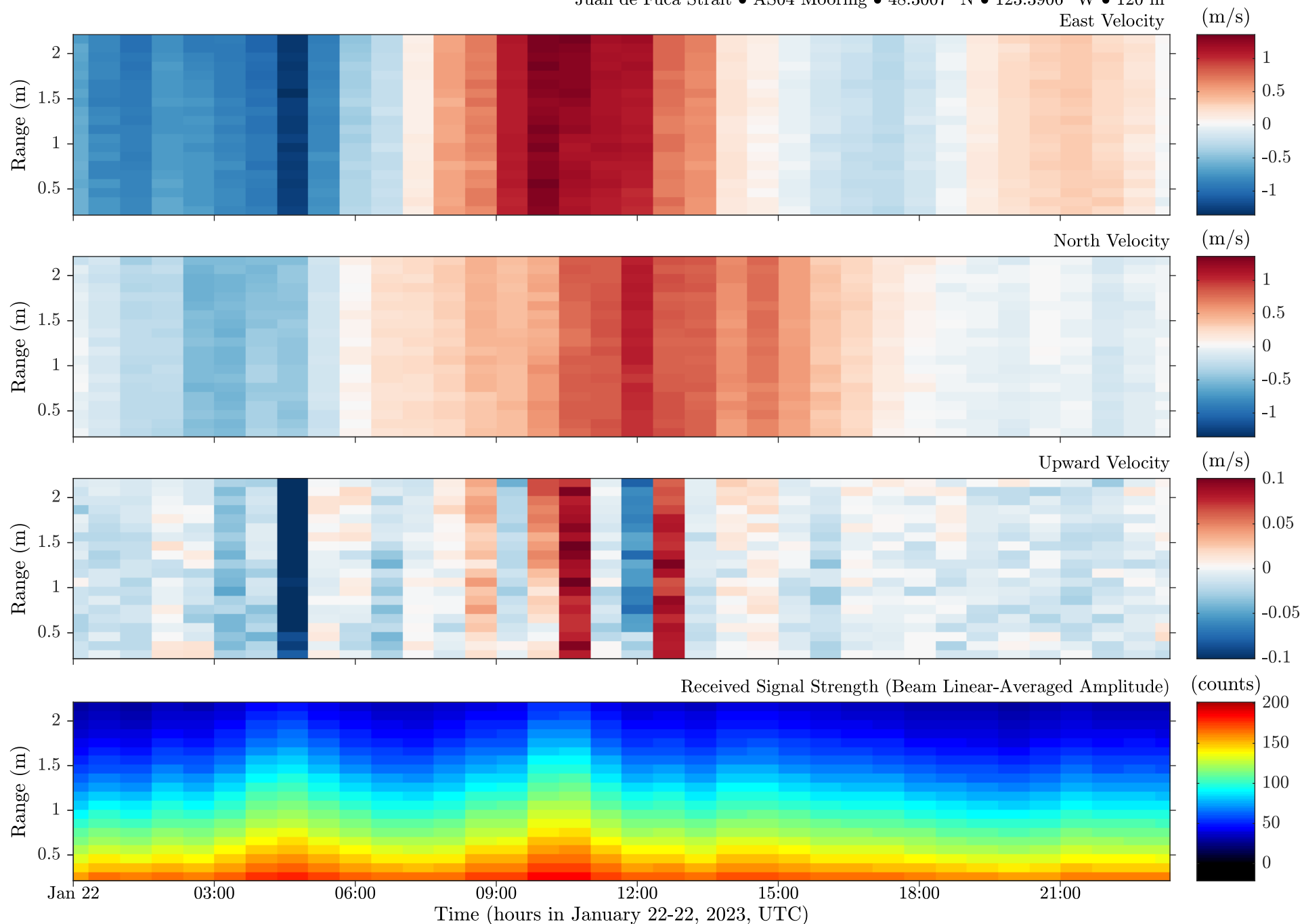




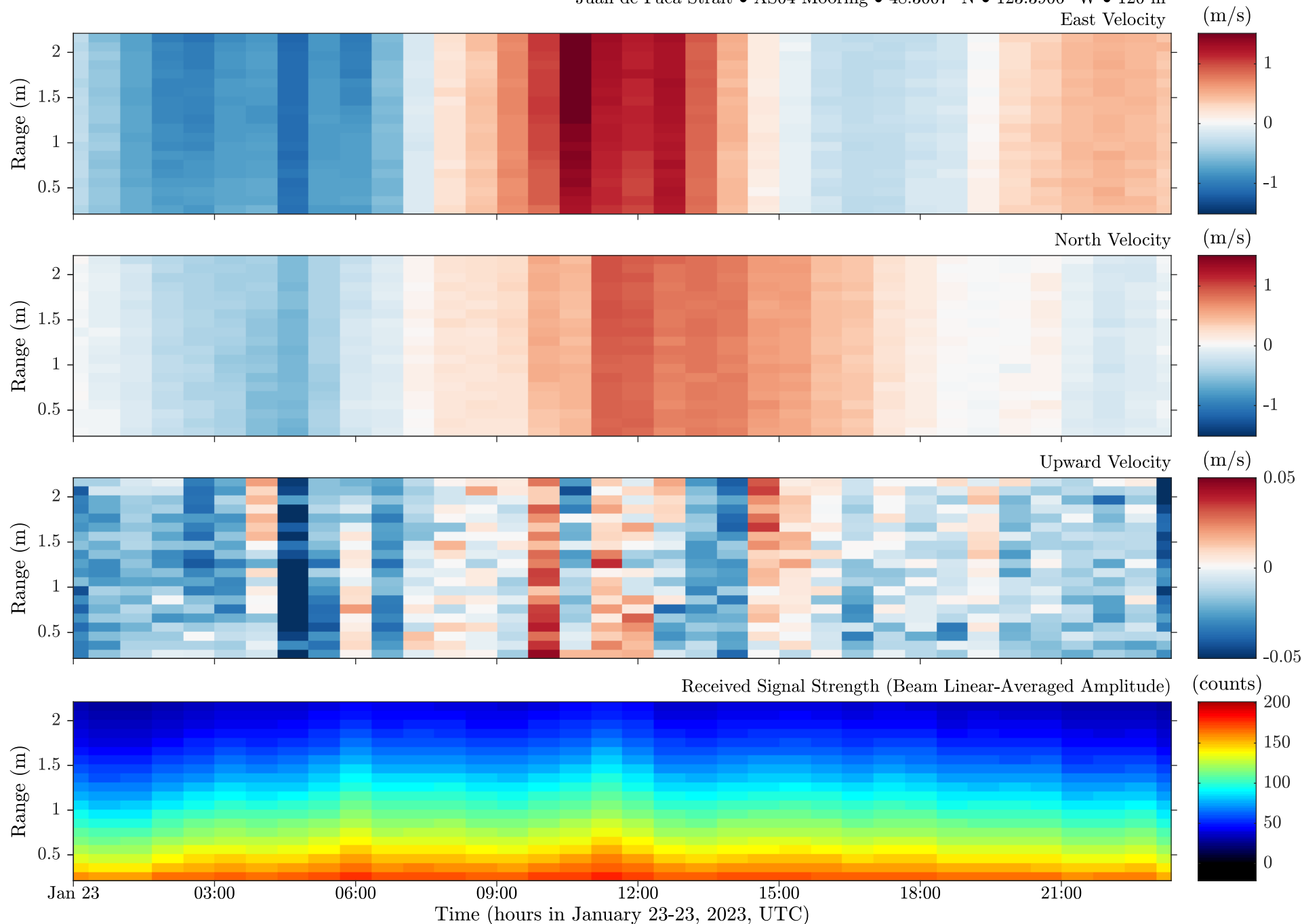
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.85/1.4, Up: -0.11/0.046 m/s. Percent of data above automatic (using all data) limits: E,N: 3.06, Up: 2.92%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



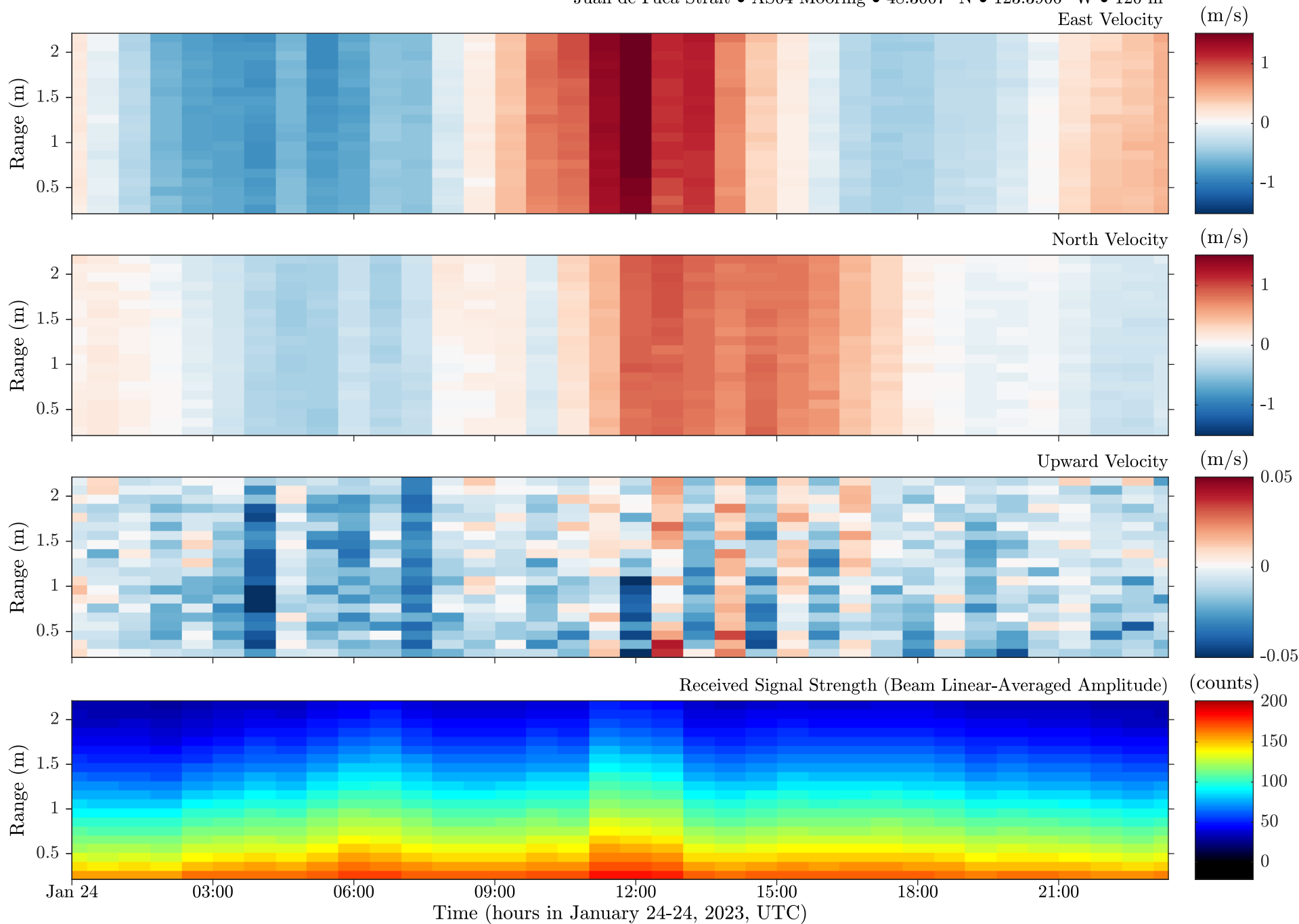
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/1.5, Up: -0.11/0.064 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 0.14%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



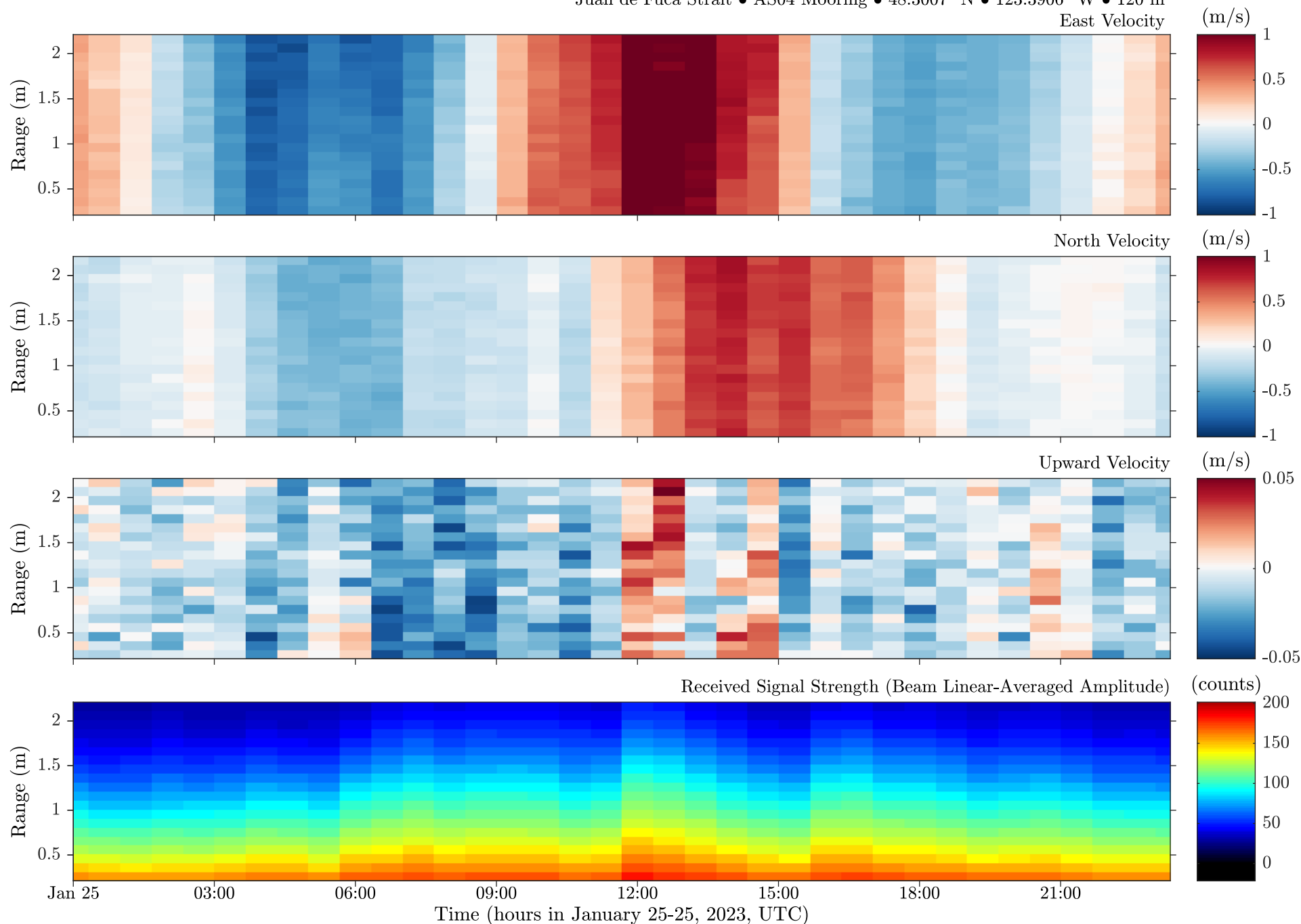
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1.3, Up: -0.13/0.11 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 2.22%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



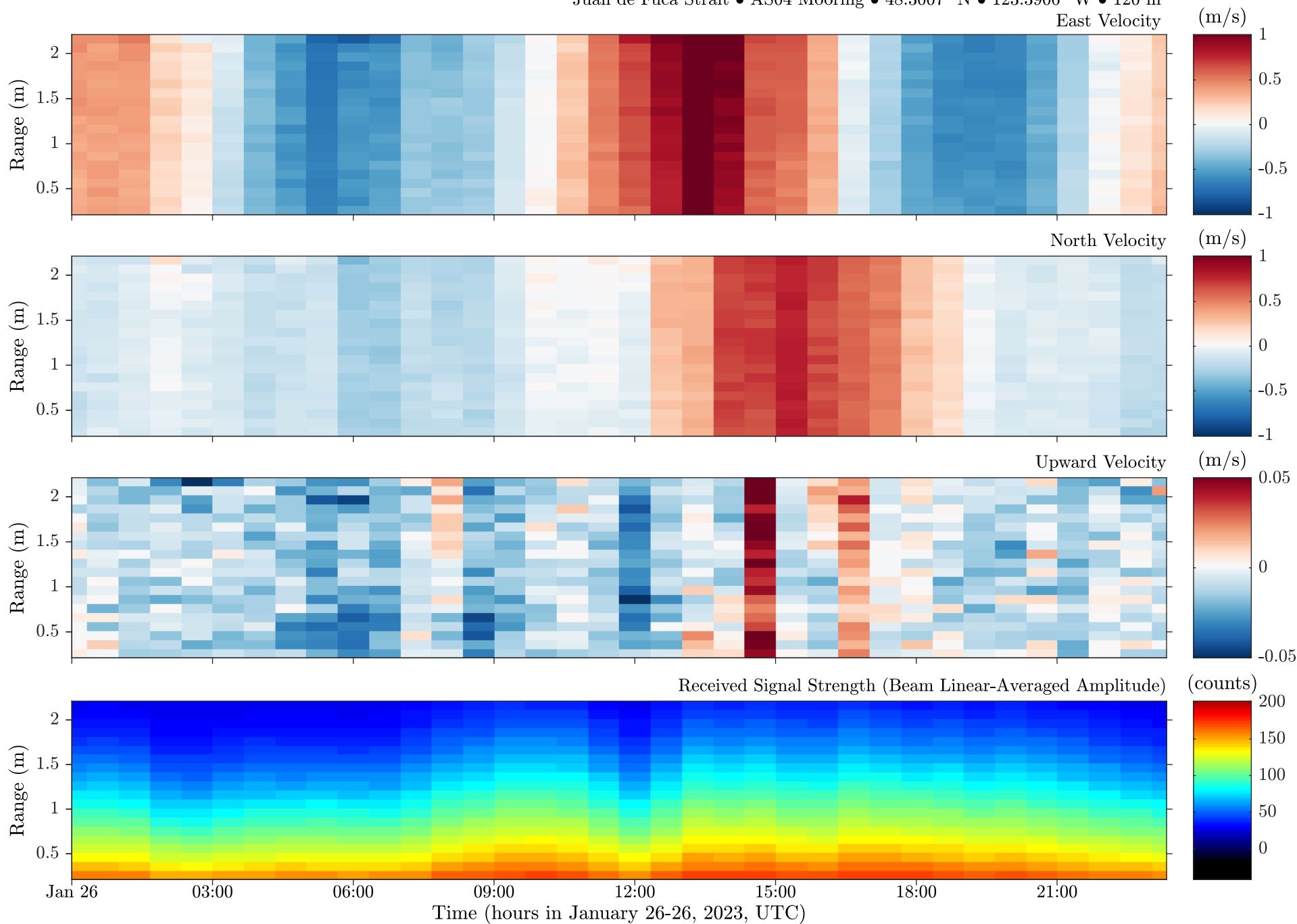
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/1.6, Up: -0.072/0.045 m/s. Percent of data above automatic (using all data) limits: E,N: 0.62, Up: 1.81%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



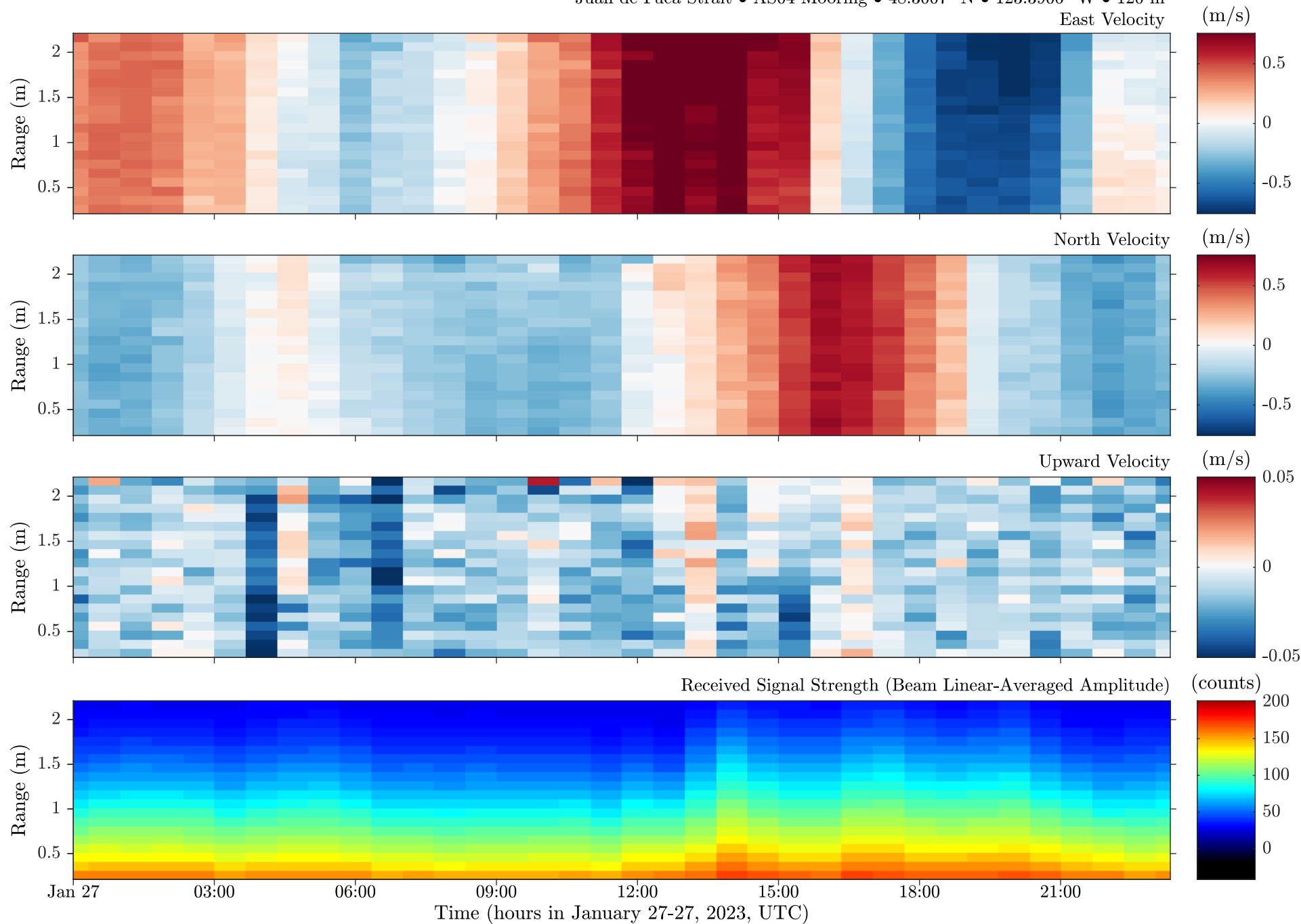
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.9/1.5, Up: -0.062/0.04 m/s. Percent of data above automatic (using all data) limits: E,N: 0.97, Up: 0.69%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



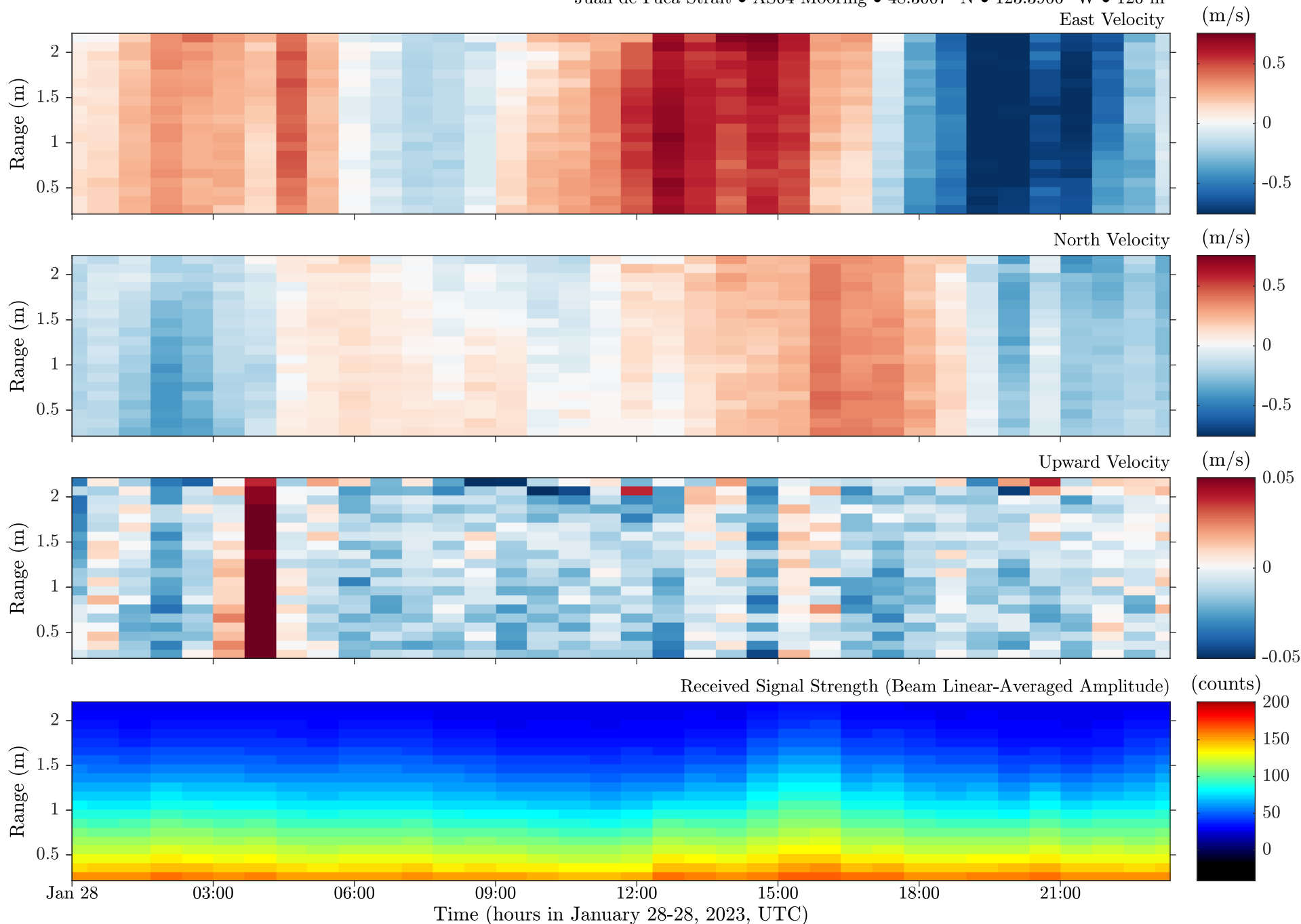
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.89/1.3, Up: -0.046/0.057 m/s. Percent of data above automatic (using all data) limits: E,N: 3.19, Up: 0.14%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



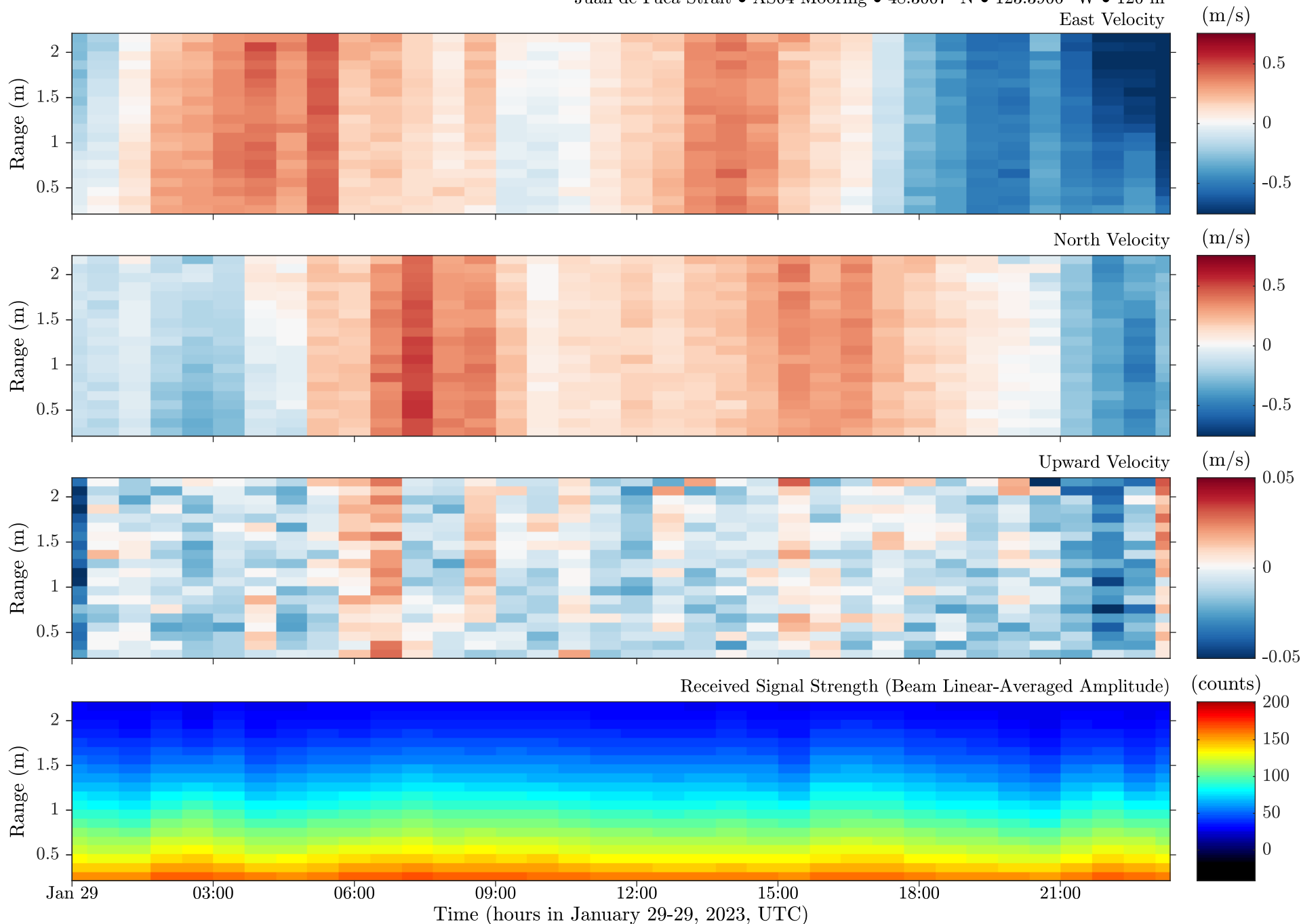
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.82/1.2, Up: -0.078/0.067 m/s. Percent of data above automatic (using all data) limits: E,N: 1.60, Up: 1.25%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



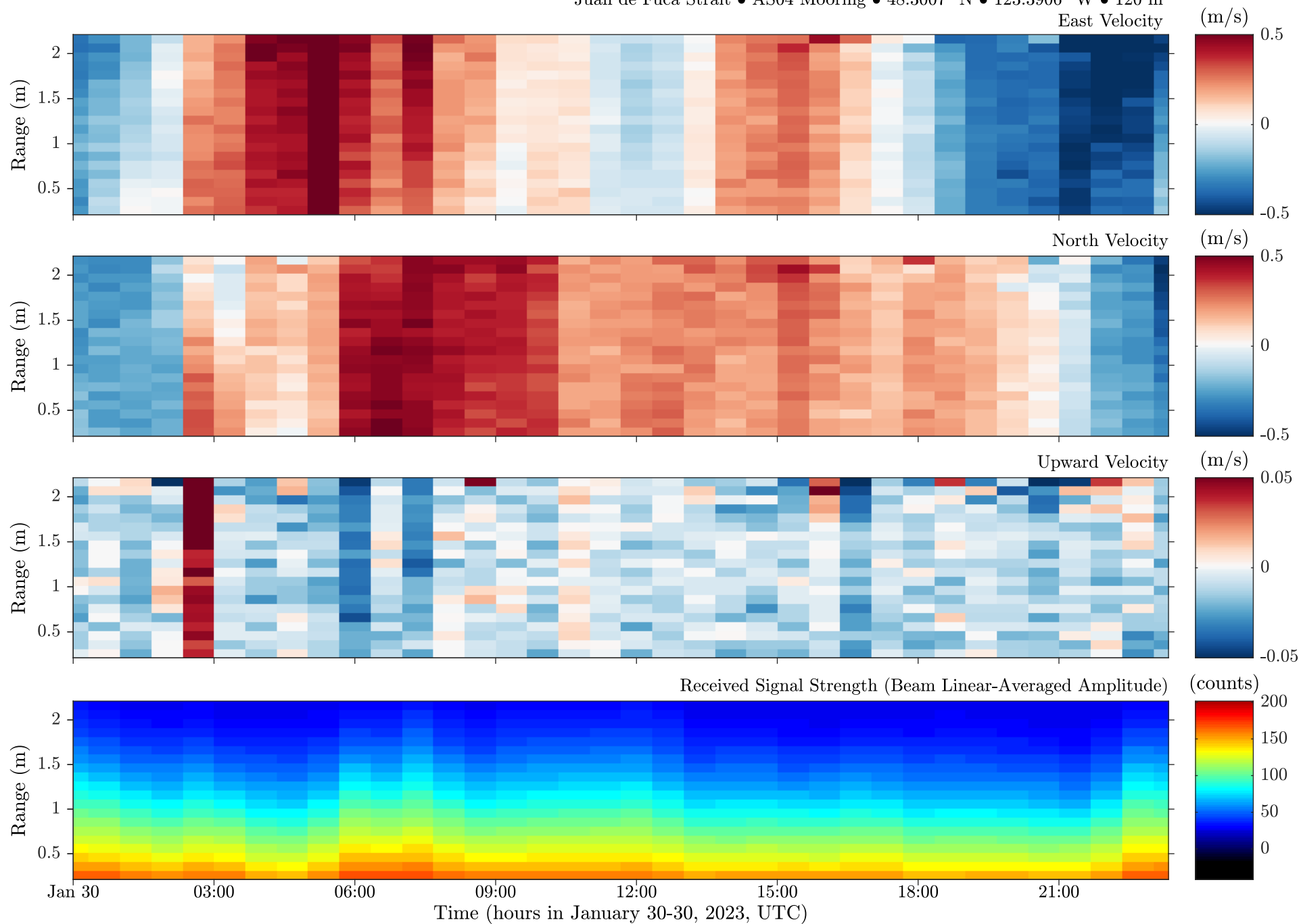
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.85/0.88, Up: -0.1/0.04 m/s. Percent of data above automatic (using all data) limits: E,N: 4.31, Up: 0.97%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



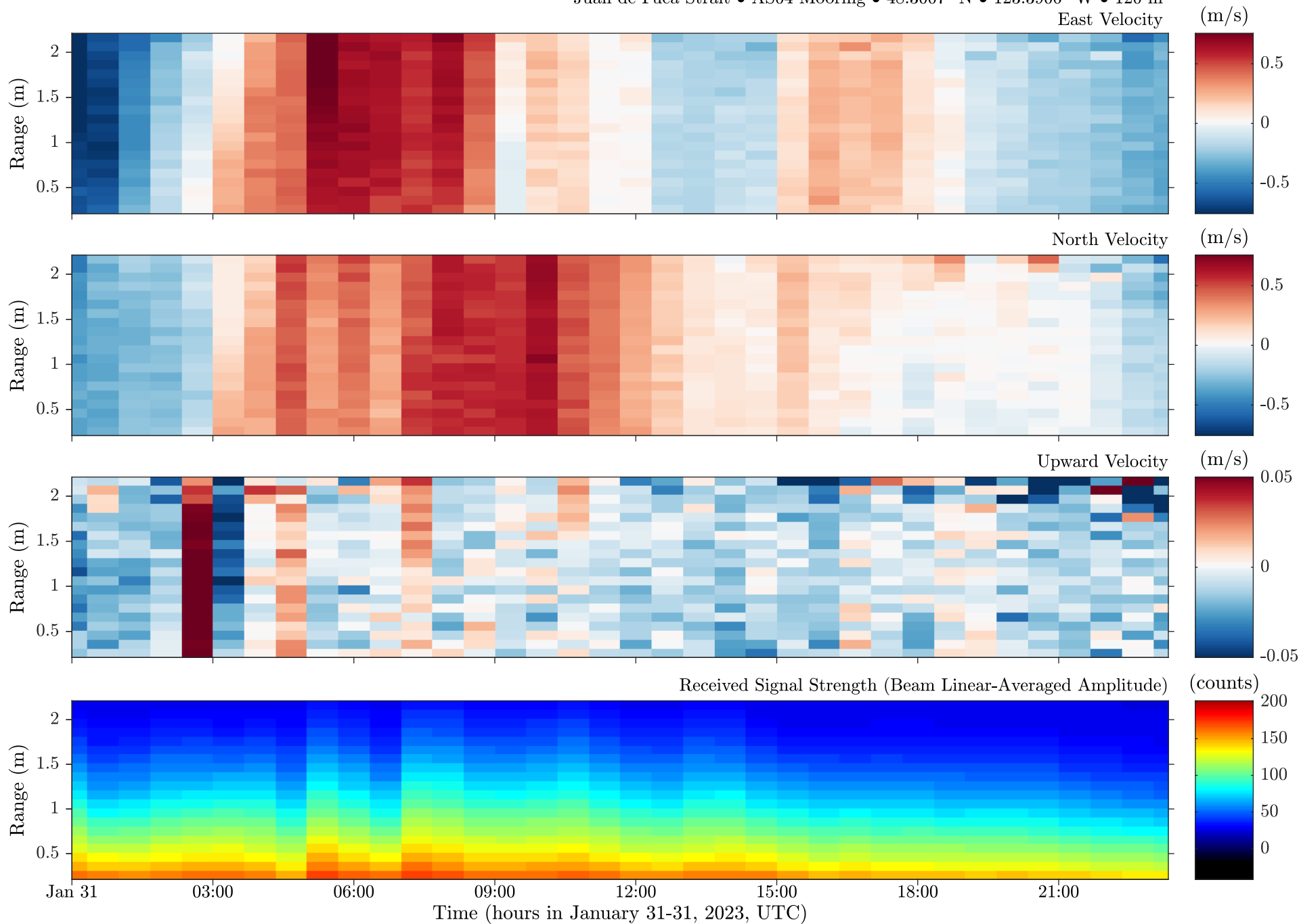
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.84/0.72, Up: -0.062/0.081 m/s. Percent of data above automatic (using all data) limits: E,N: 1.88, Up: 2.50%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



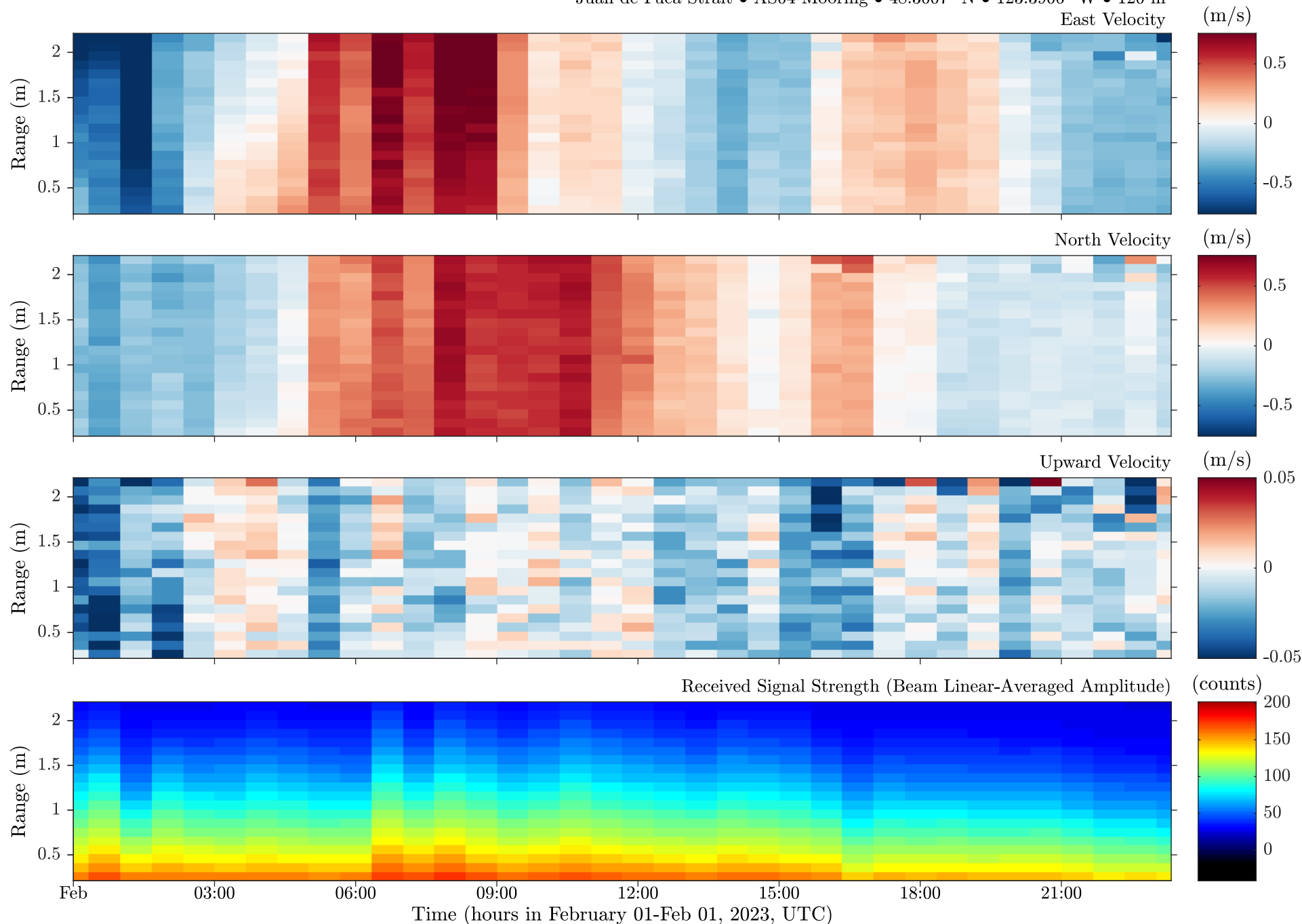
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.81/0.54, Up: -0.06/0.031 m/s. Percent of data above automatic (using all data) limits: E,N: 1.18, Up: 0.56%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



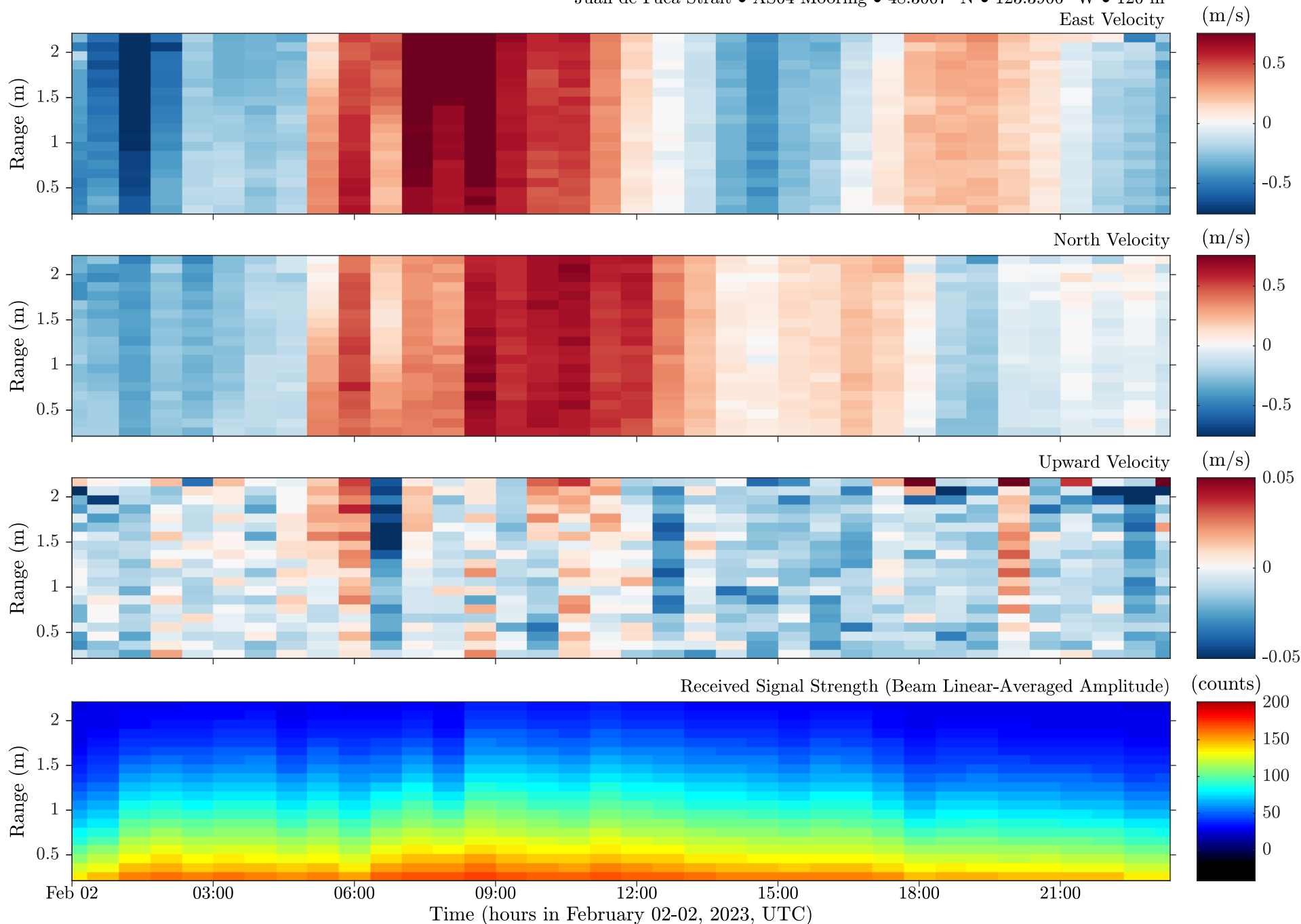
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.62/0.67, Up: -0.091/0.09 m/s. Percent of data above automatic (using all data) limits: E,N: 2.85, Up: 1.81%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



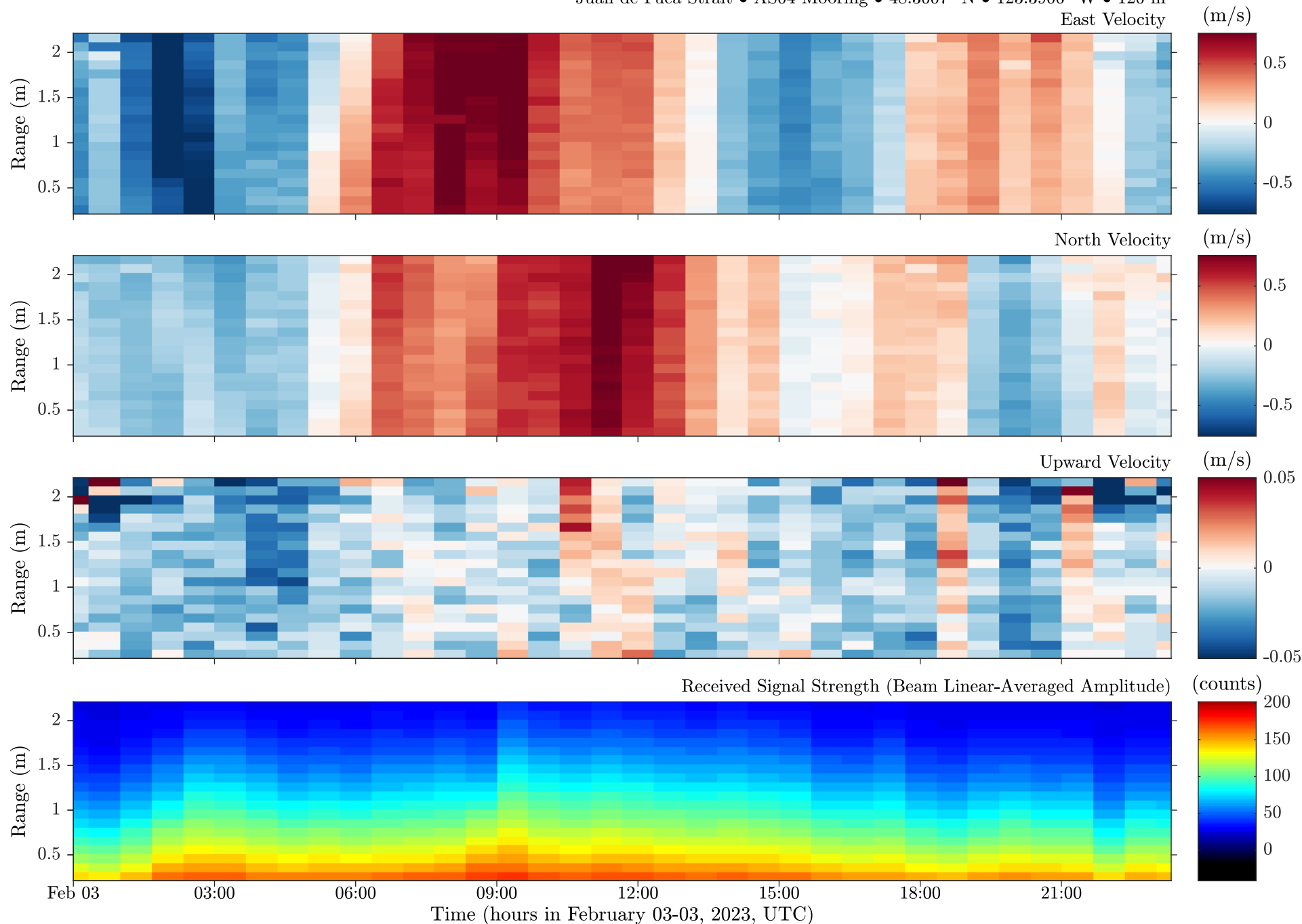
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.88/0.84, Up: -0.098/0.077 m/s. Percent of data above automatic (using all data) limits: E,N: 1.11, Up: 3.89%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



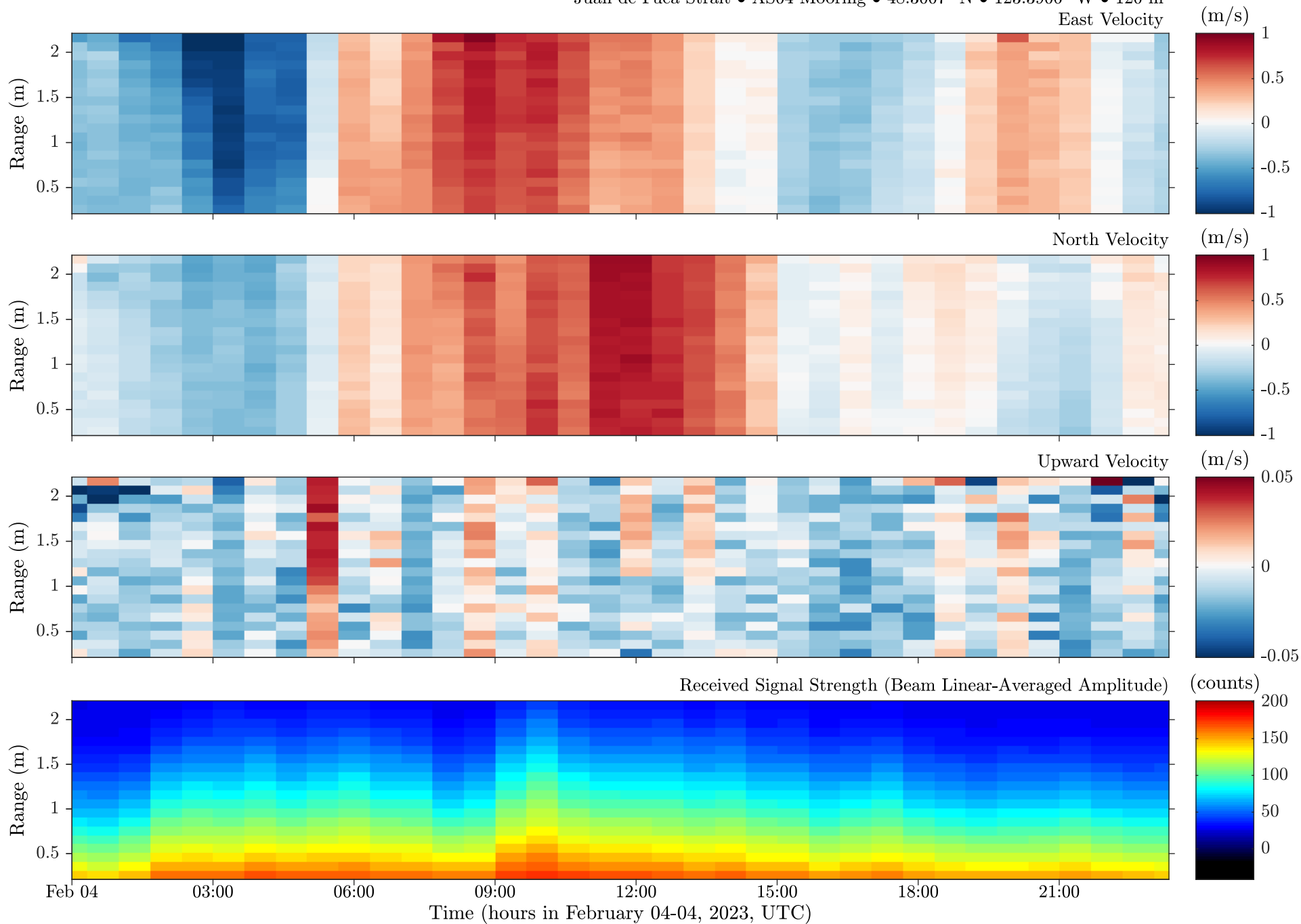
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.8/0.82, Up: -0.16/0.048 m/s. Percent of data above automatic (using all data) limits: E,N: 2.43, Up: 1.25%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



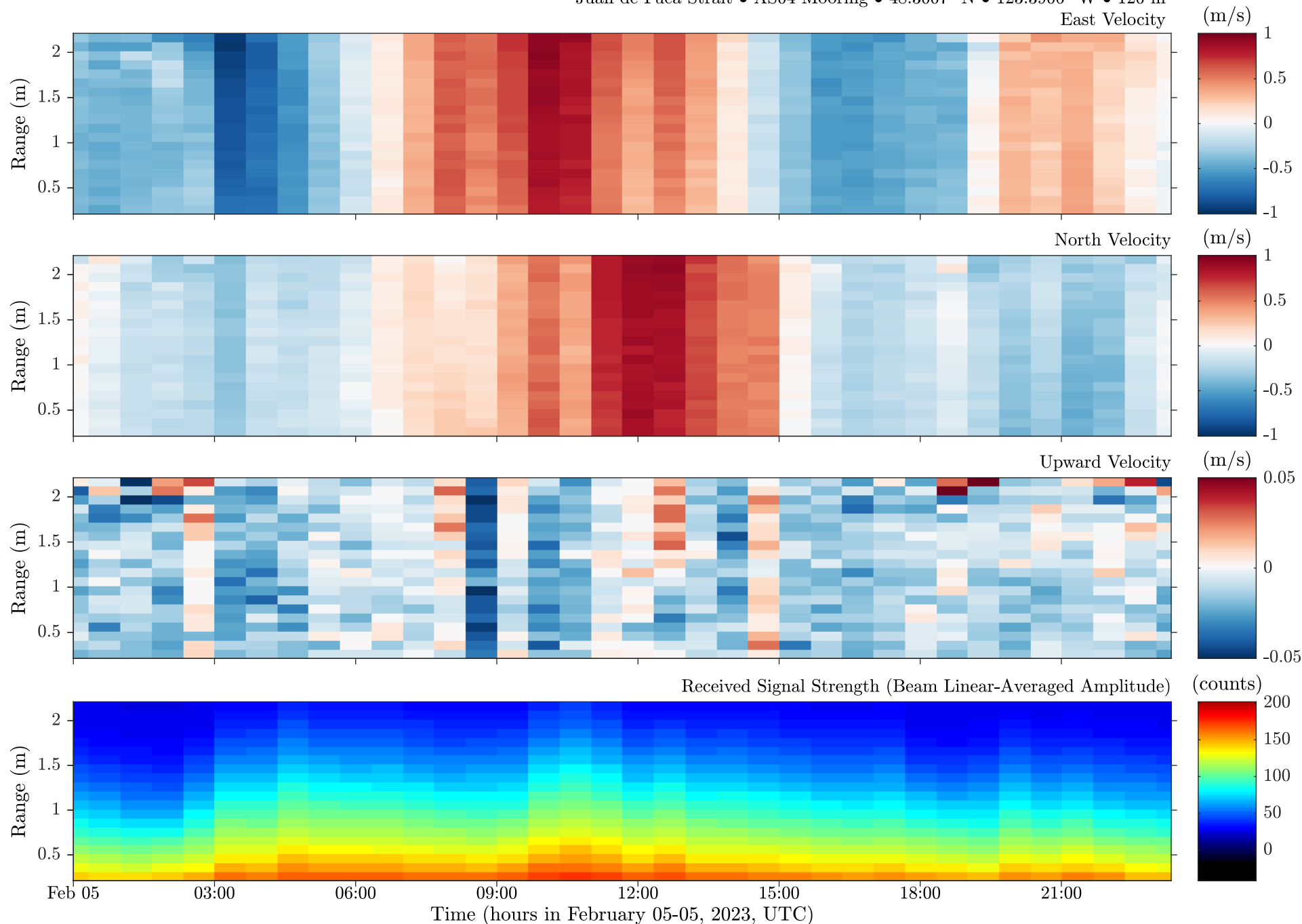
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.94/0.92, Up: -0.11/0.072 m/s. Percent of data above automatic (using all data) limits: E,N: 3.26, Up: 1.53%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



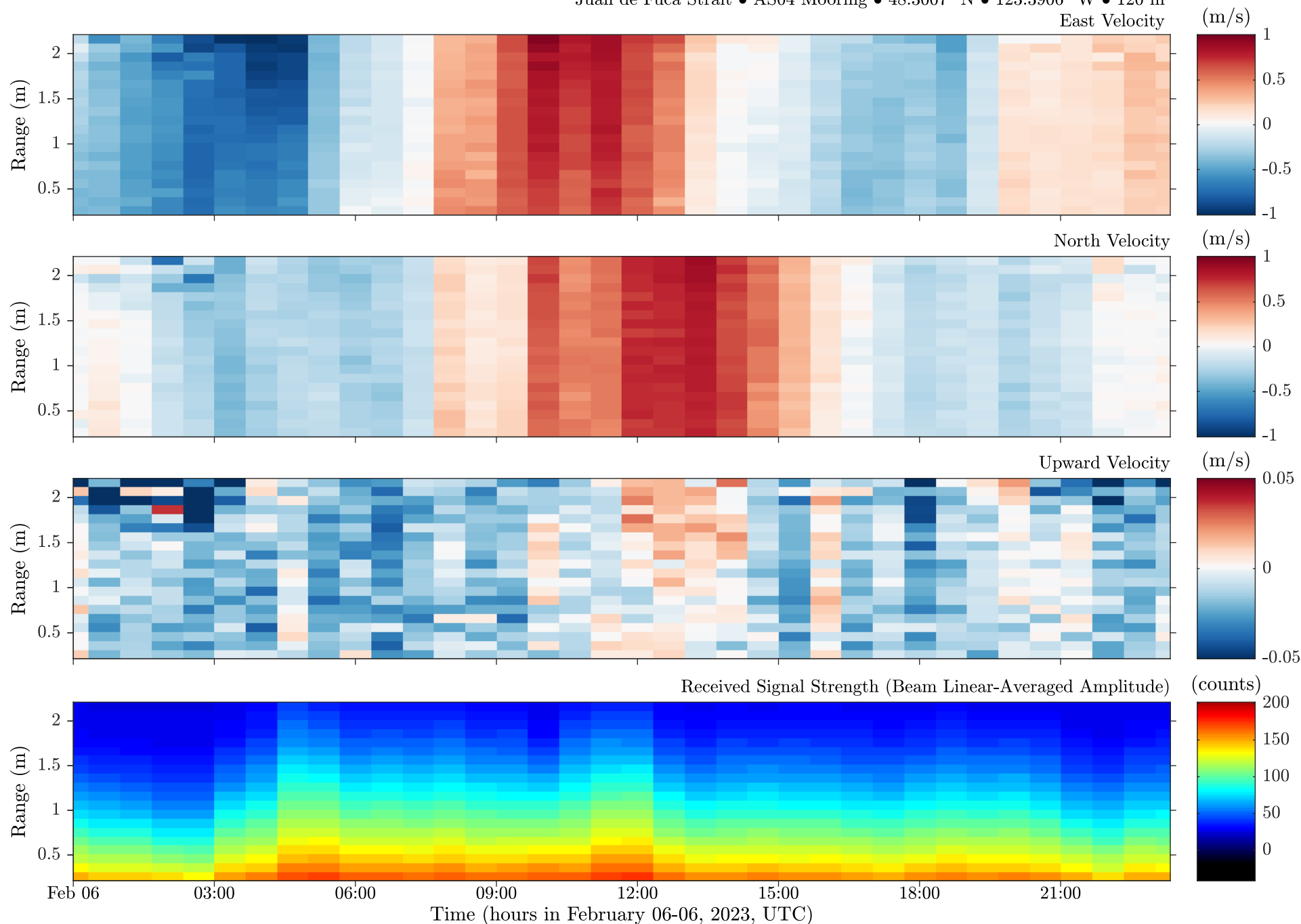
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/0.88, Up: -0.1/0.056 m/s. Percent of data above automatic (using all data) limits: E,N: 4.51, Up: 1.81%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



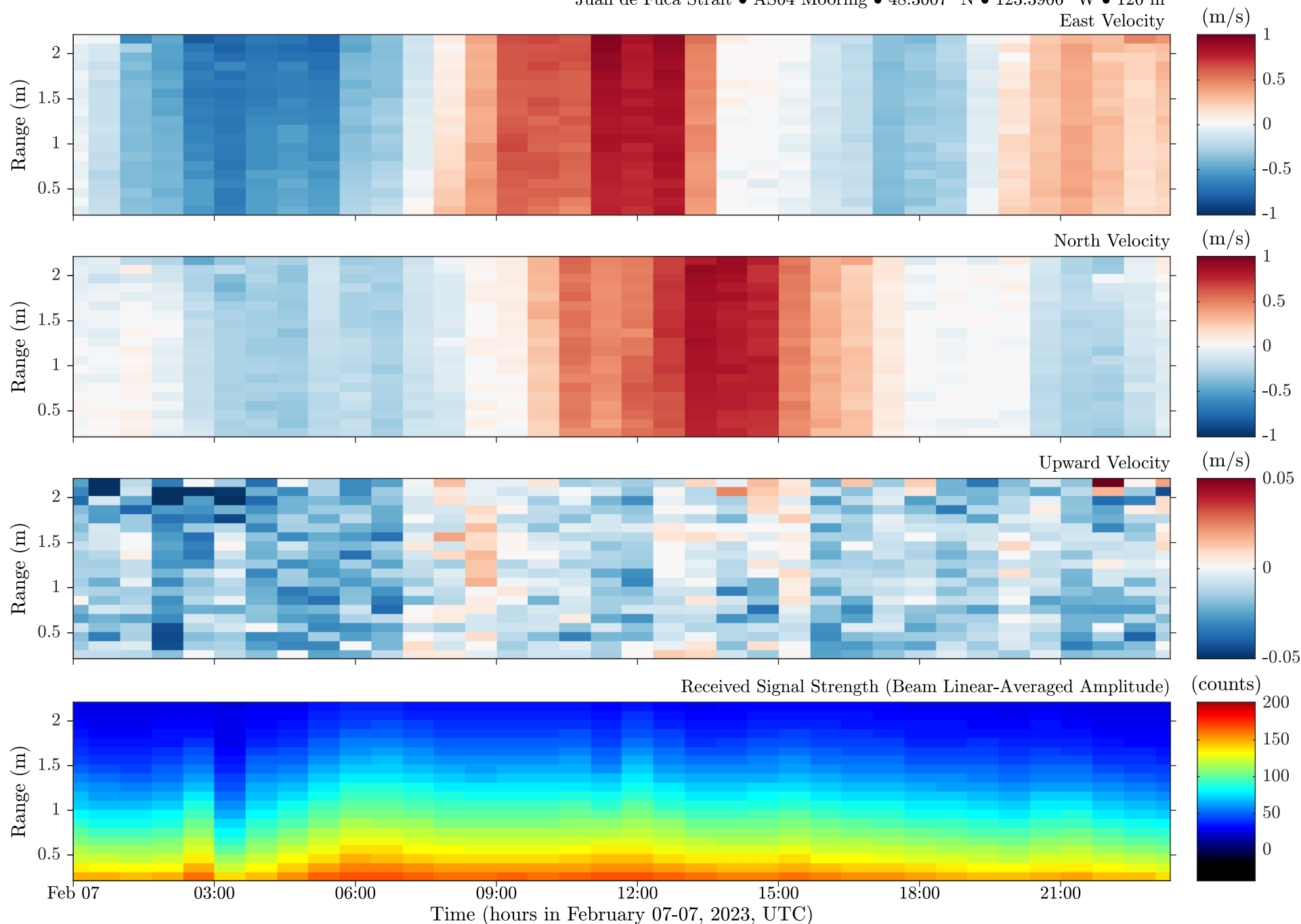
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/0.96, Up: -0.071/0.12 m/s. Percent of data above automatic (using all data) limits: E,N: 0.21, Up: 0.83%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



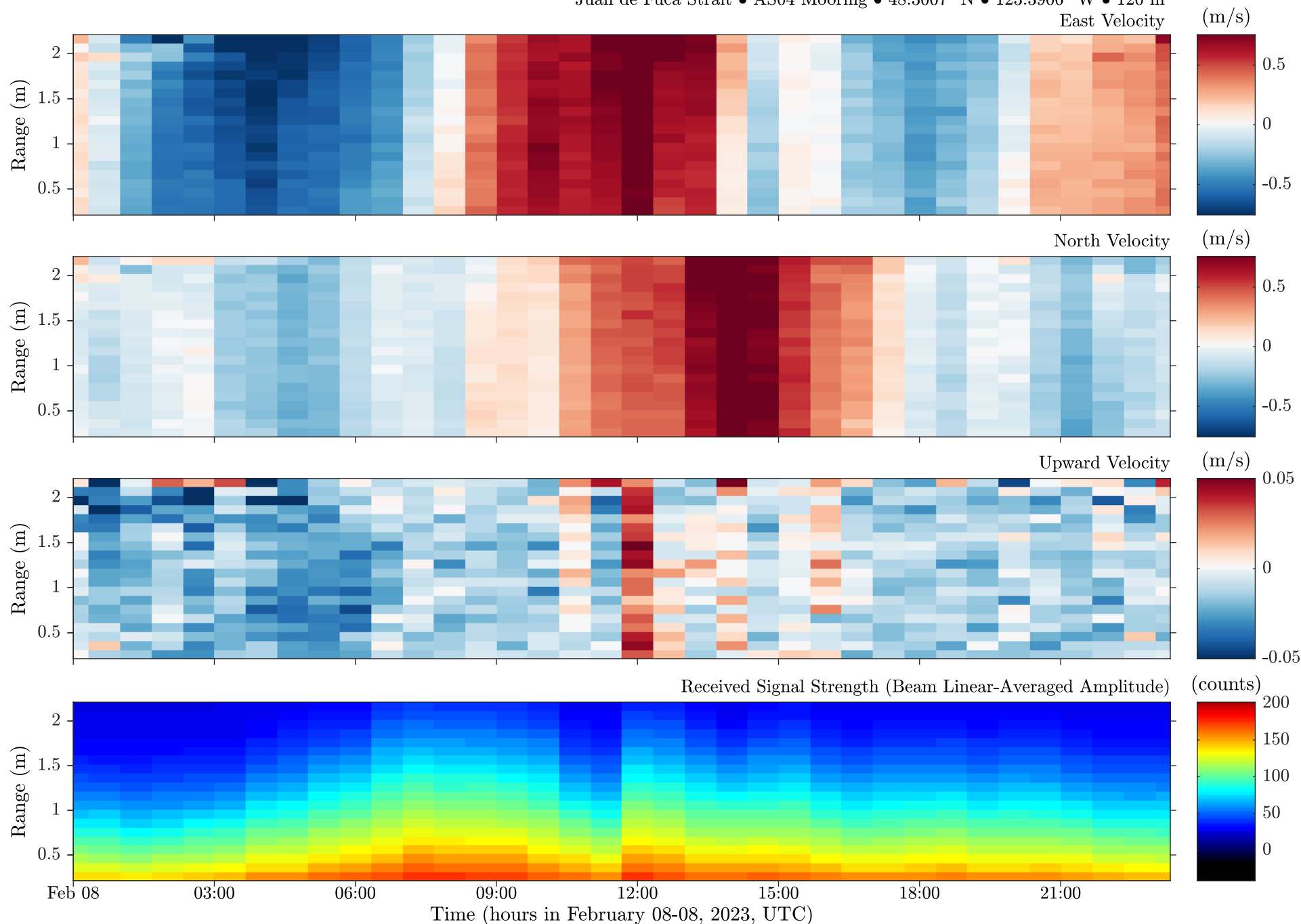
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.96/0.93, Up: -0.067/0.054 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 0.83%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



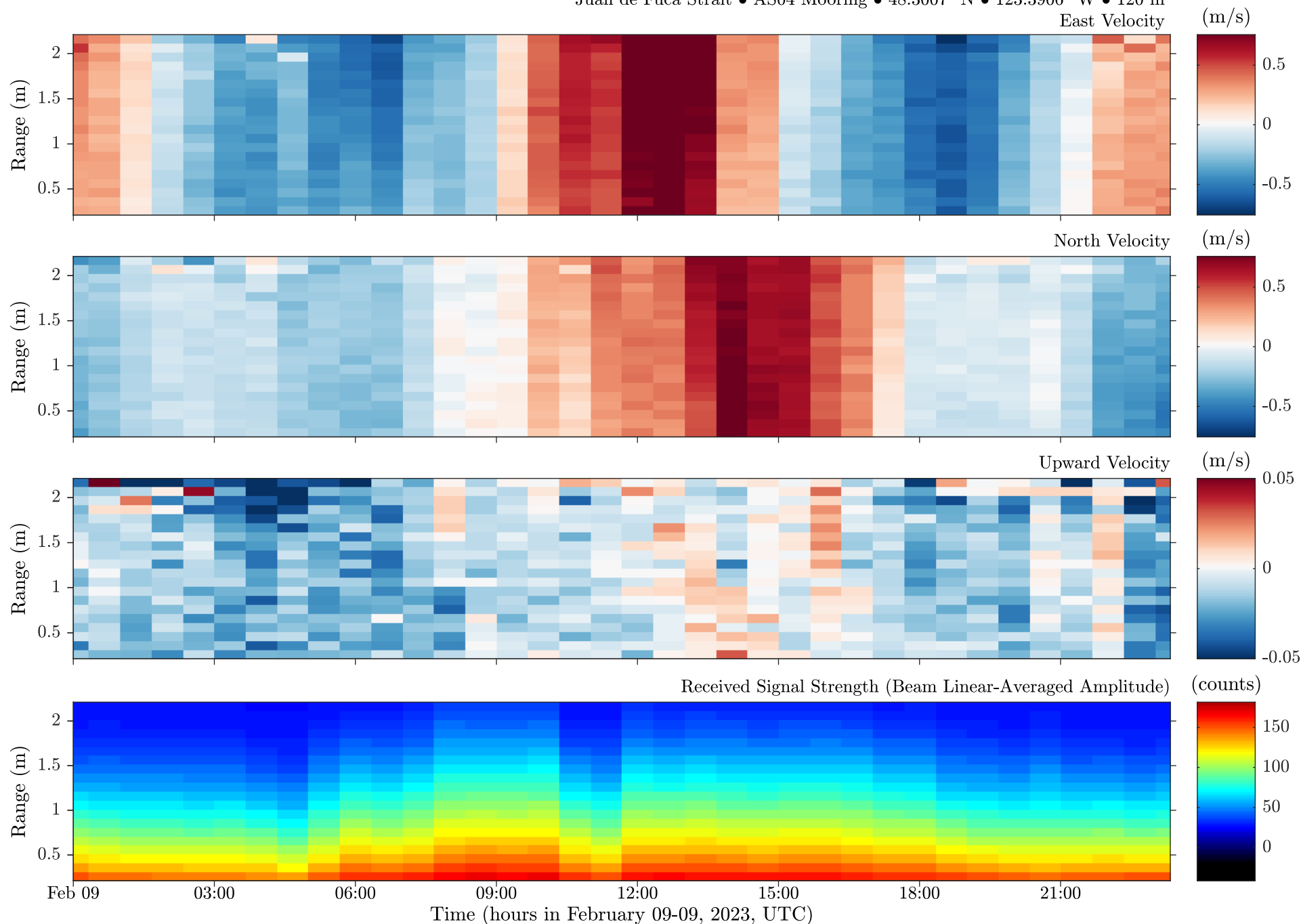
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.99/0.95, Up: -0.11/0.036 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 1.81%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



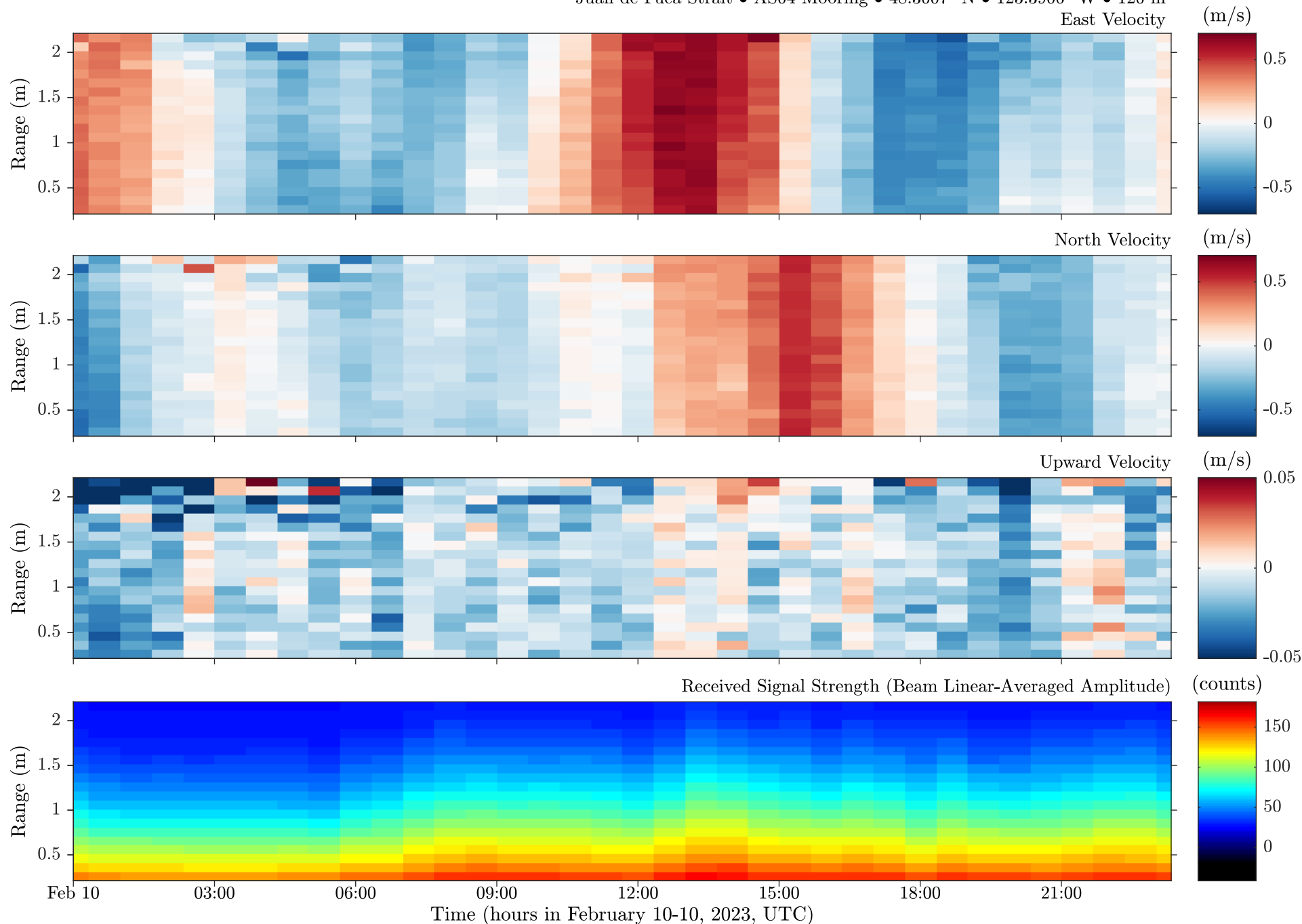
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.82/0.96, Up: -0.075/0.051 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 0.97%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



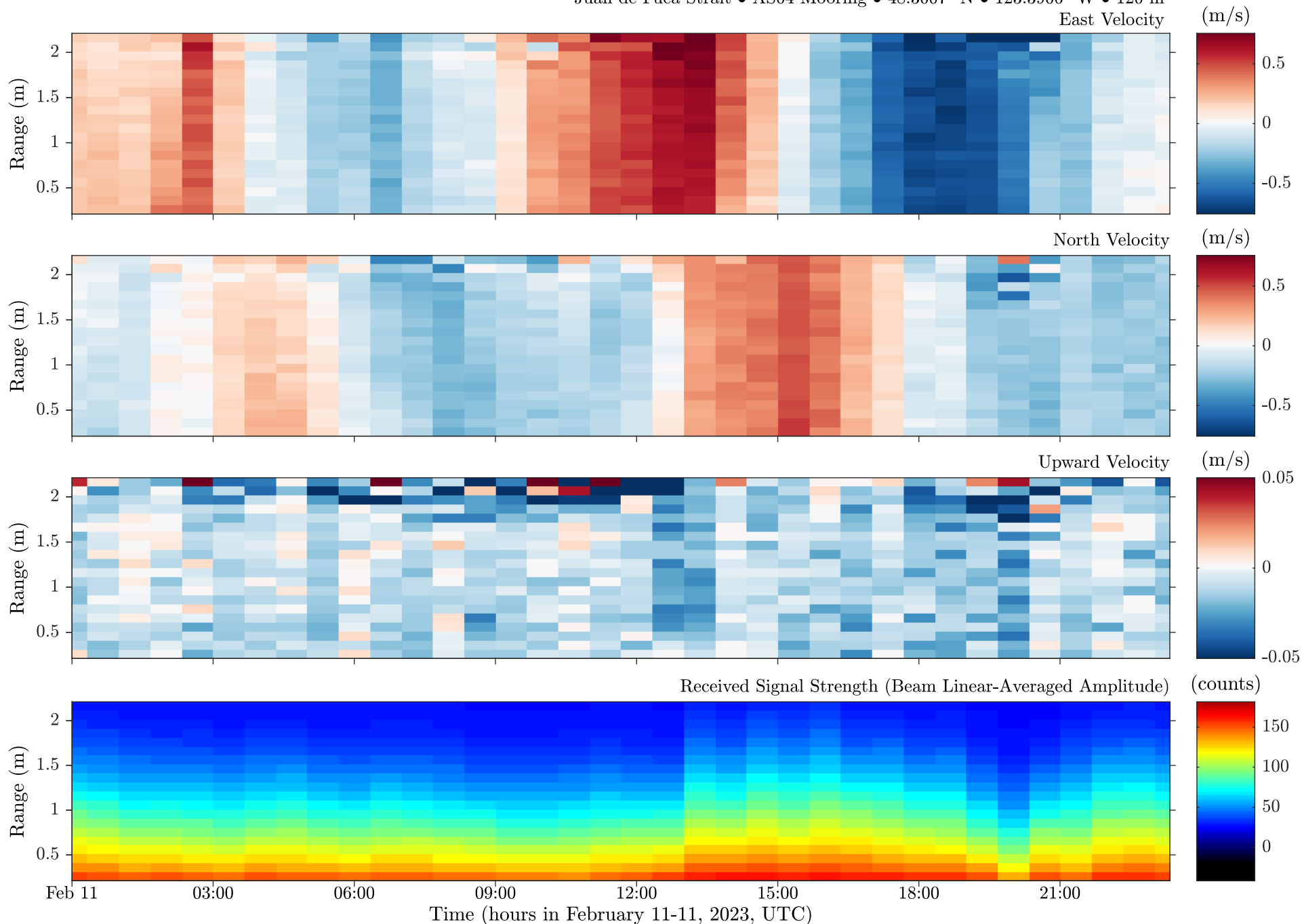
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.98/0.95, Up: -0.076/0.051 m/s. Percent of data above automatic (using all data) limits: E,N: 4.31, Up: 1.11%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



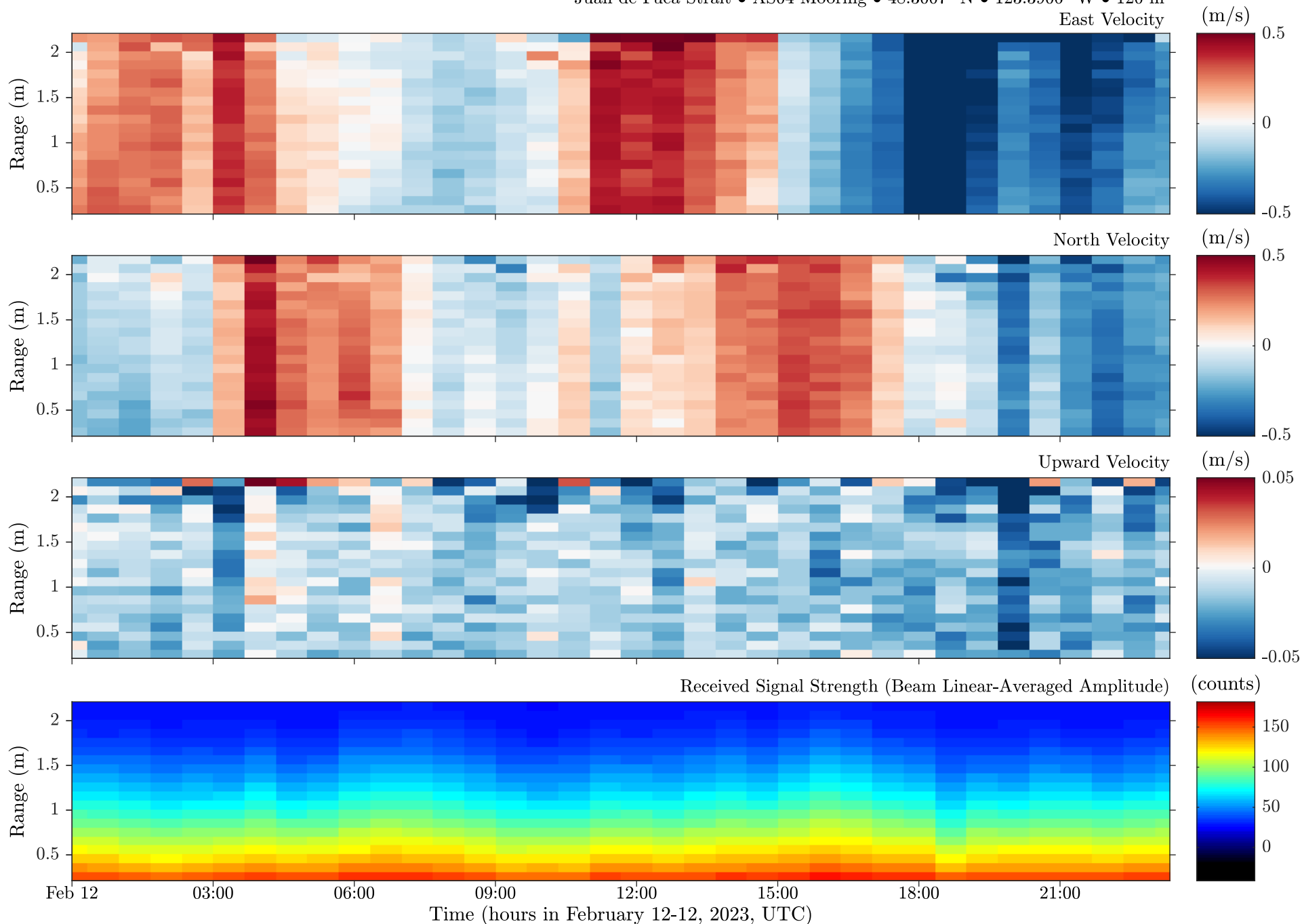
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.75/1.2, Up: -0.19/0.08 m/s. Percent of data above automatic (using all data) limits: E,N: 3.61, Up: 1.53%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



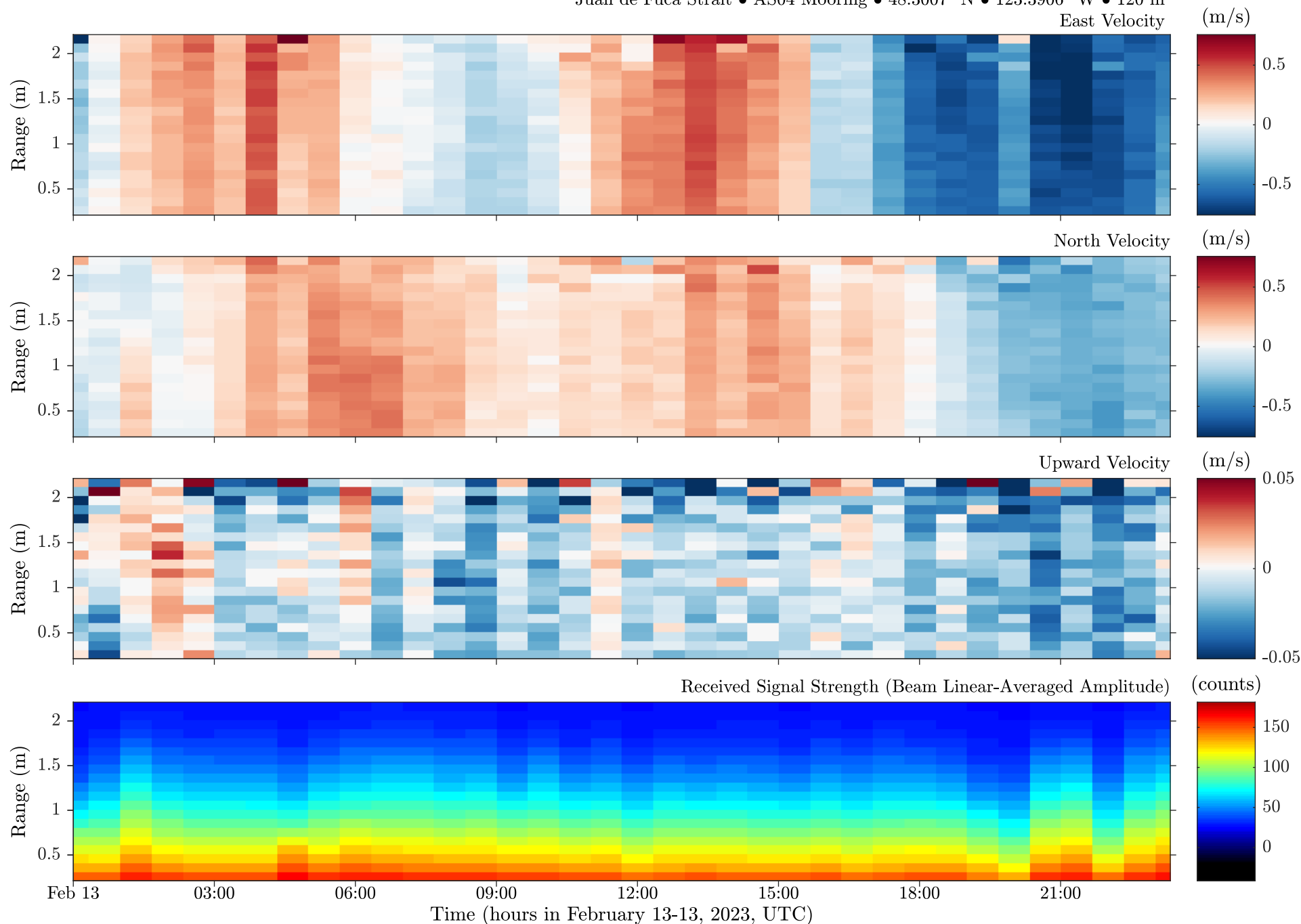
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.59/0.68, Up: -0.13/0.055 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 2.08%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



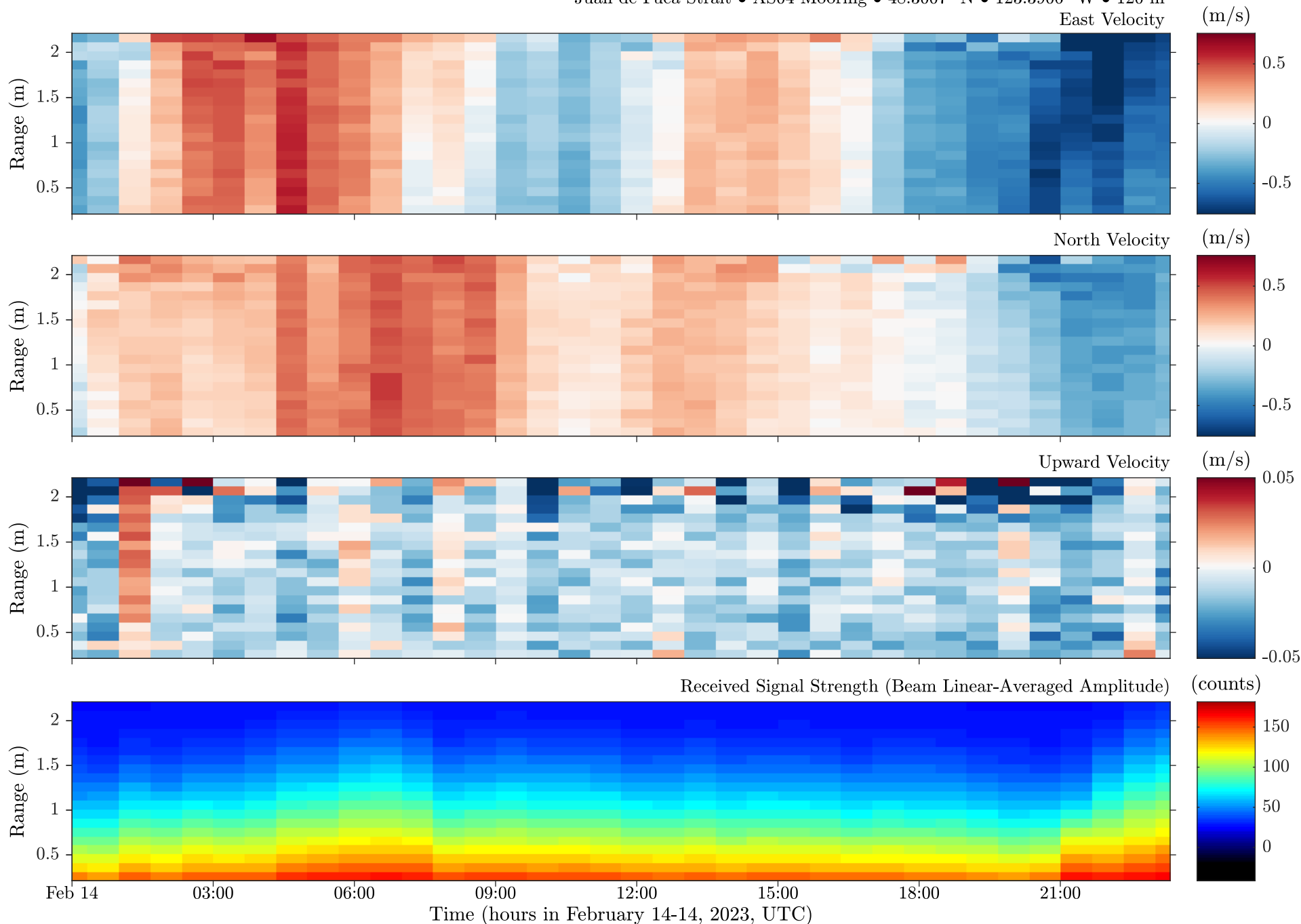
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.96/0.79, Up: -0.092/0.061 m/s. Percent of data above automatic (using all data) limits: E,N: 0.42, Up: 2.92%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



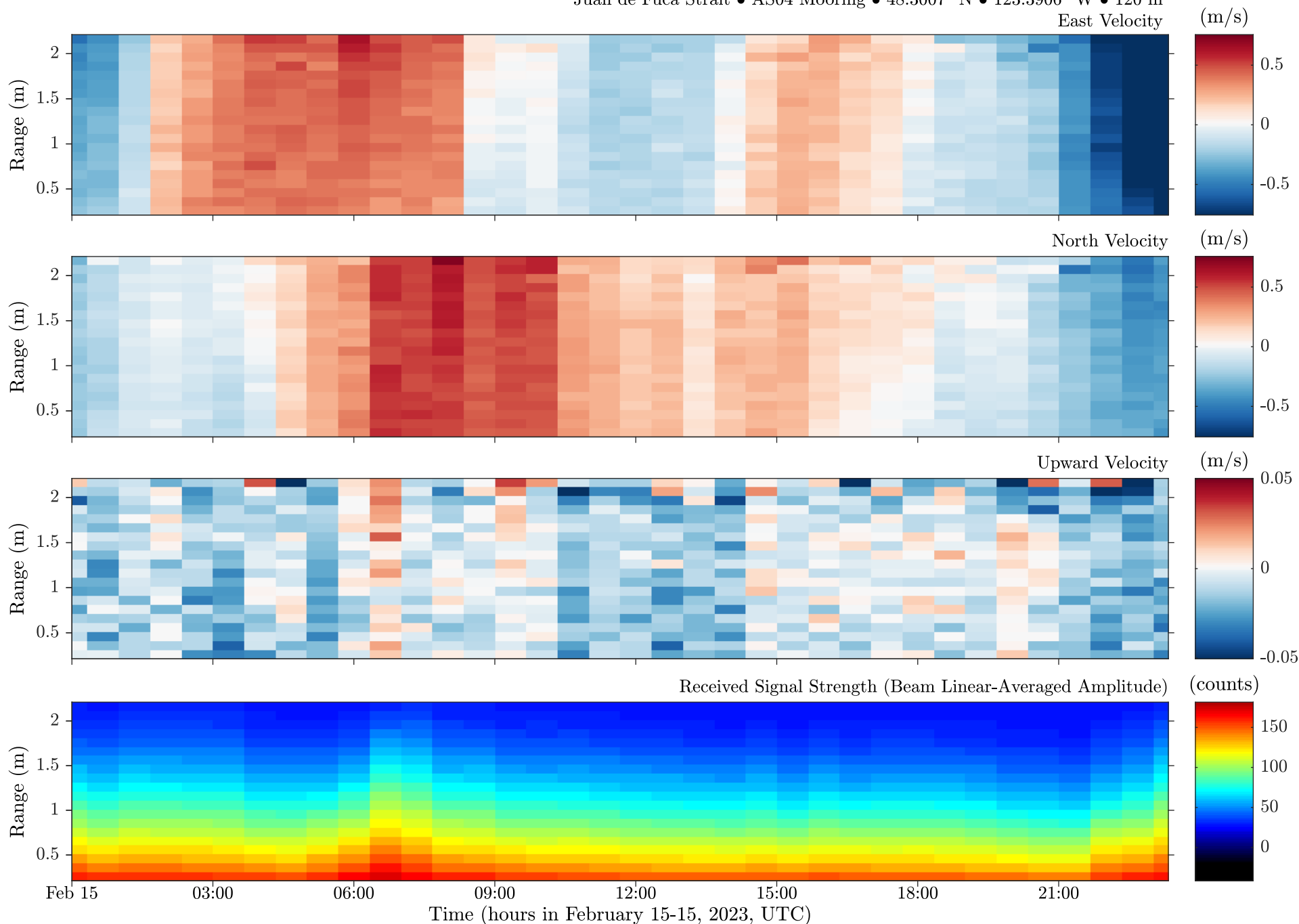
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.74/0.61, Up: -0.15/0.055 m/s. Percent of data above automatic (using all data) limits: E,N: 4.17, Up: 1.81%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



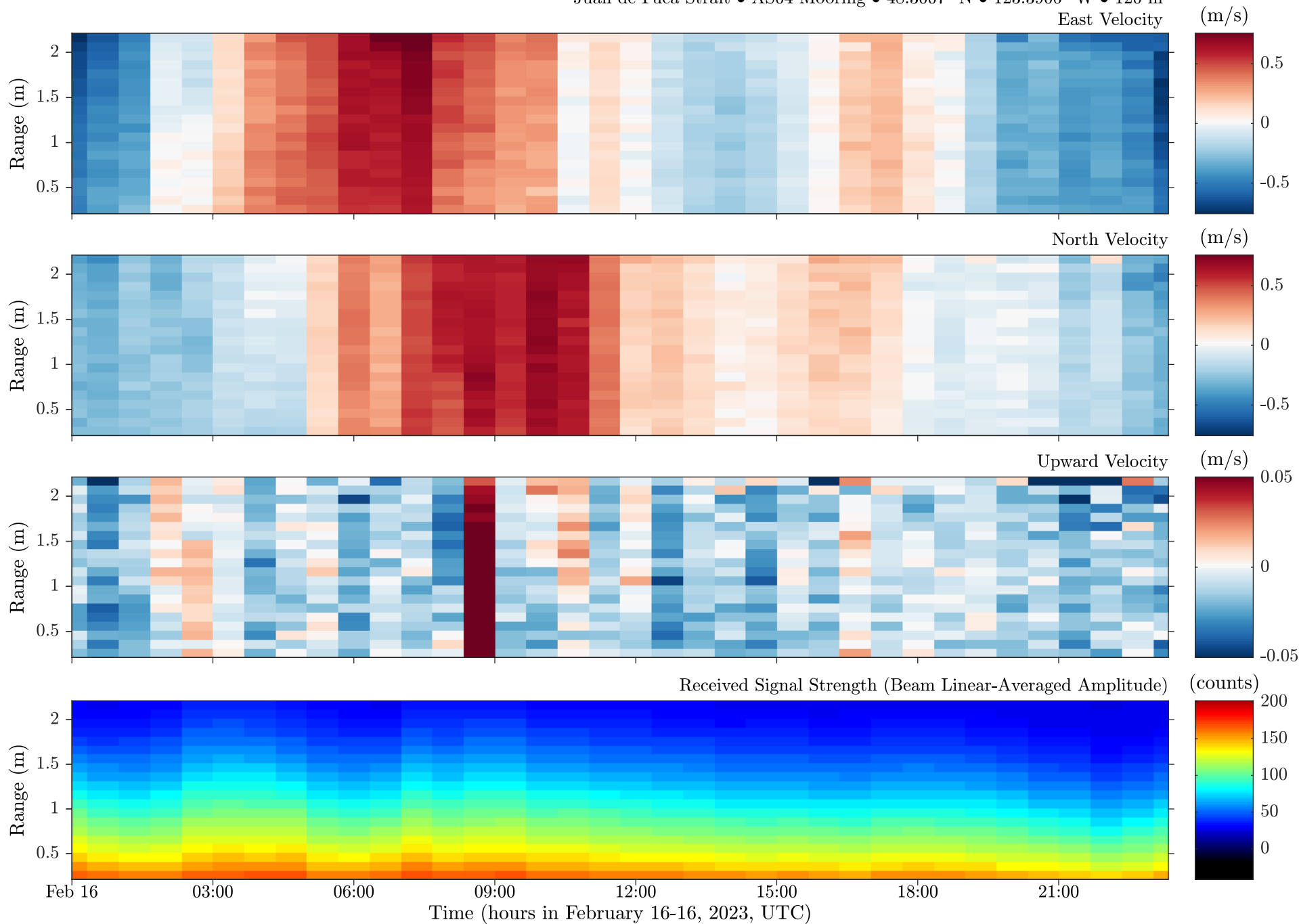
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.86/0.82, Up: -0.13/0.073 m/s. Percent of data above automatic (using all data) limits: E,N: 0.83, Up: 2.50%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



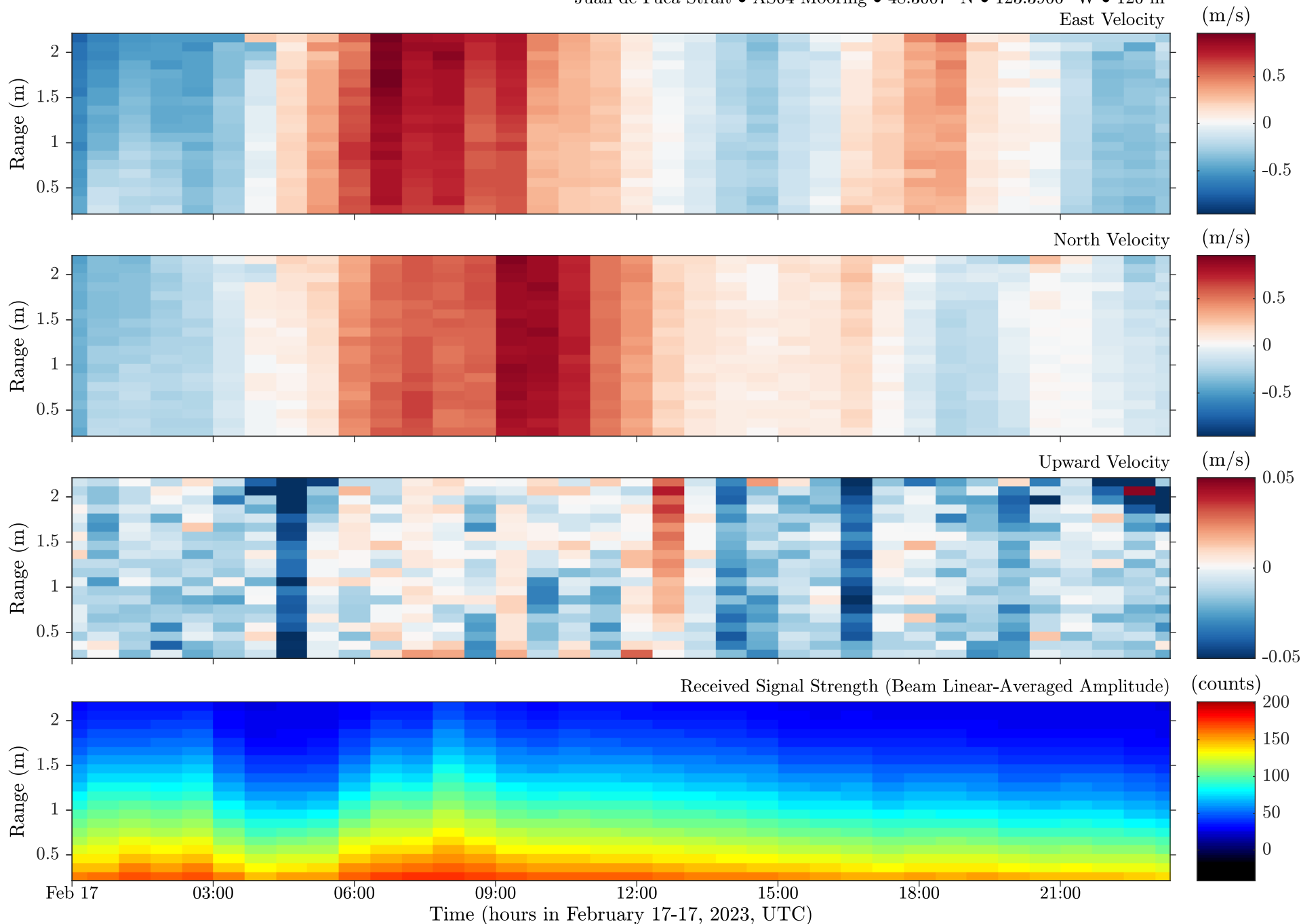
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.83/0.66, Up: -0.15/0.1 m/s. Percent of data above automatic (using all data) limits: E,N: 0.62, Up: 3.61%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



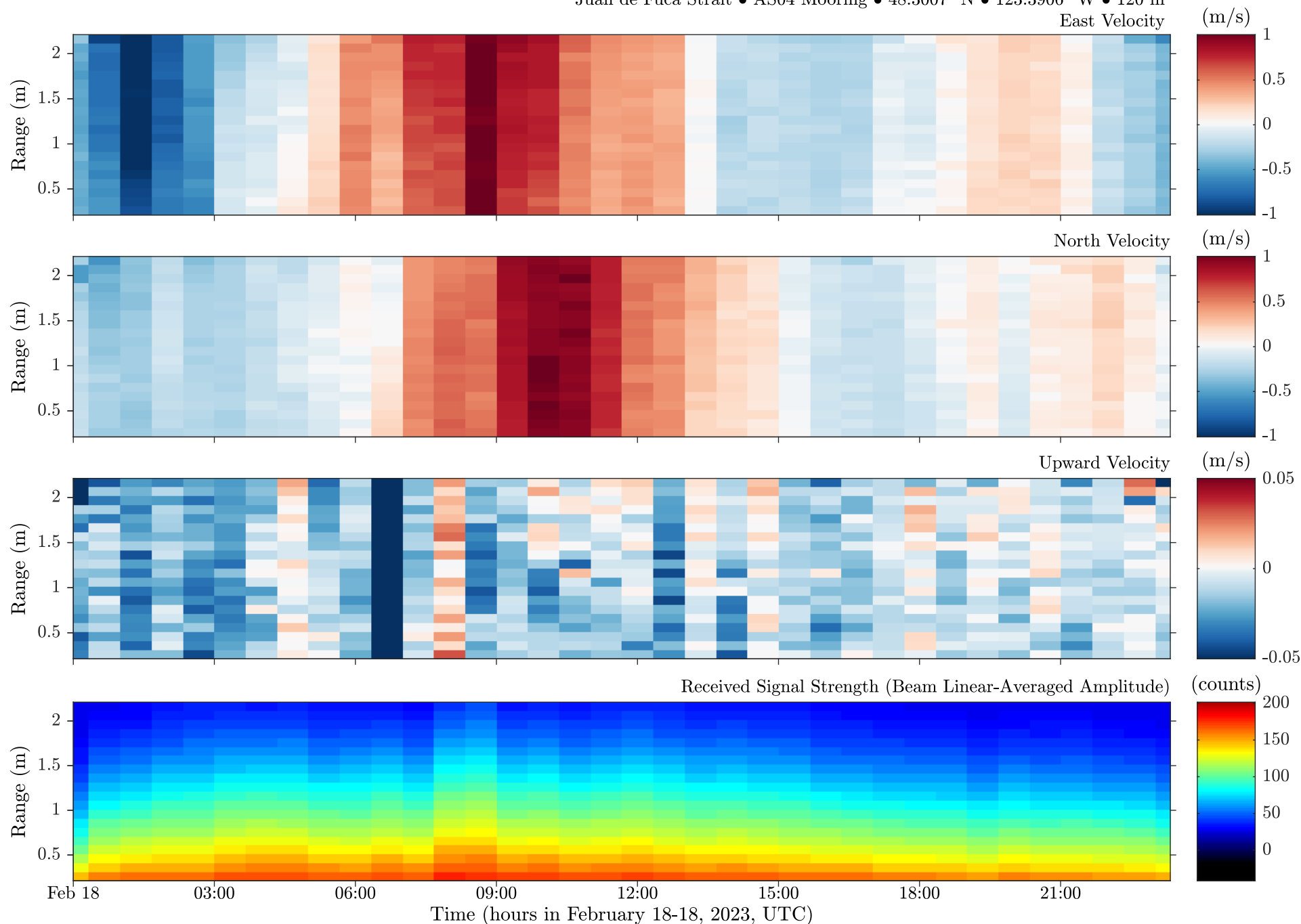
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/0.71, Up: -0.076/0.034 m/s. Percent of data above automatic (using all data) limits: E,N: 2.57, Up: 0.83%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



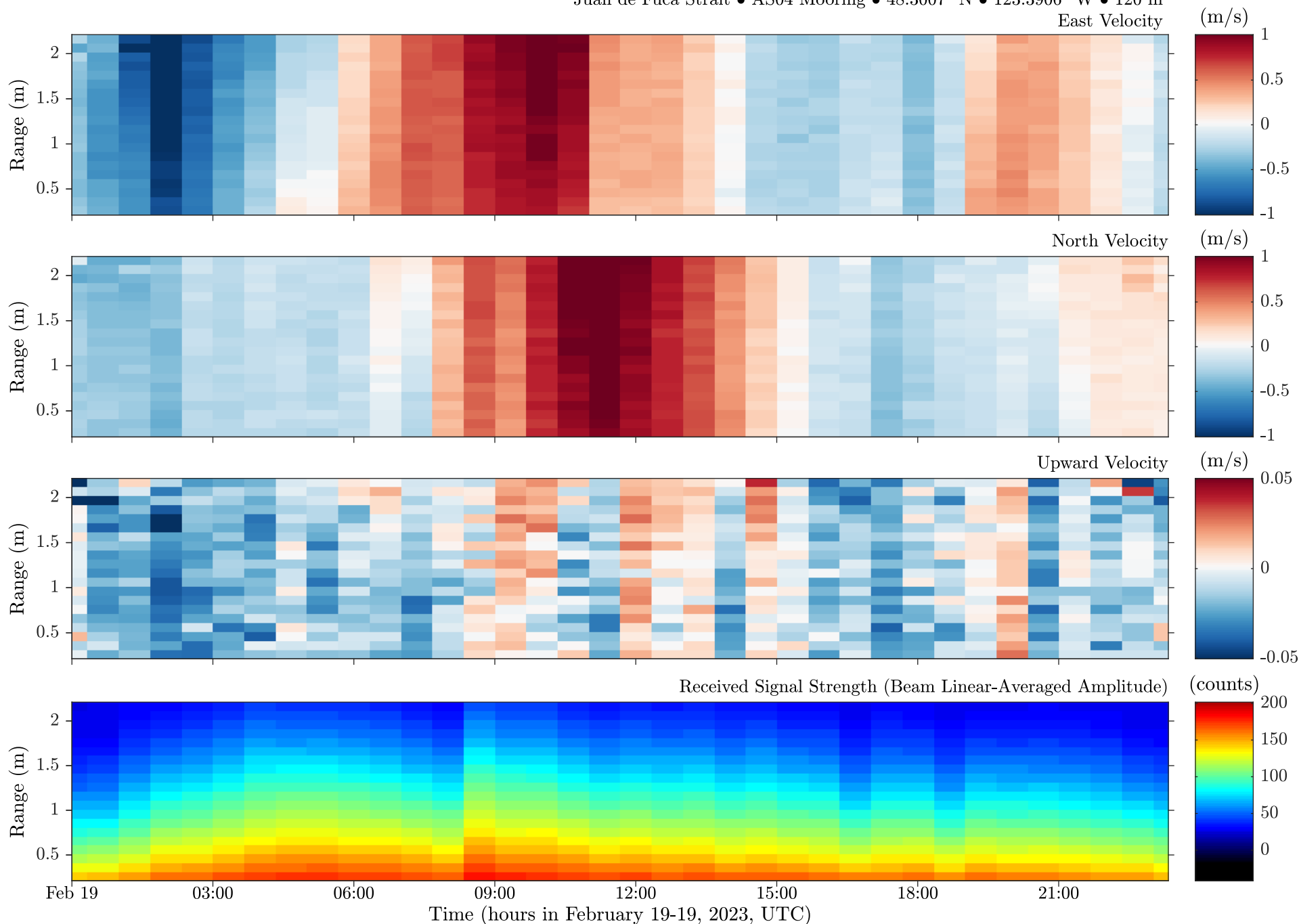
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.74/0.79, Up: -0.081/0.073 m/s. Percent of data above automatic (using all data) limits: E,N: 0.14, Up: 2.78%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



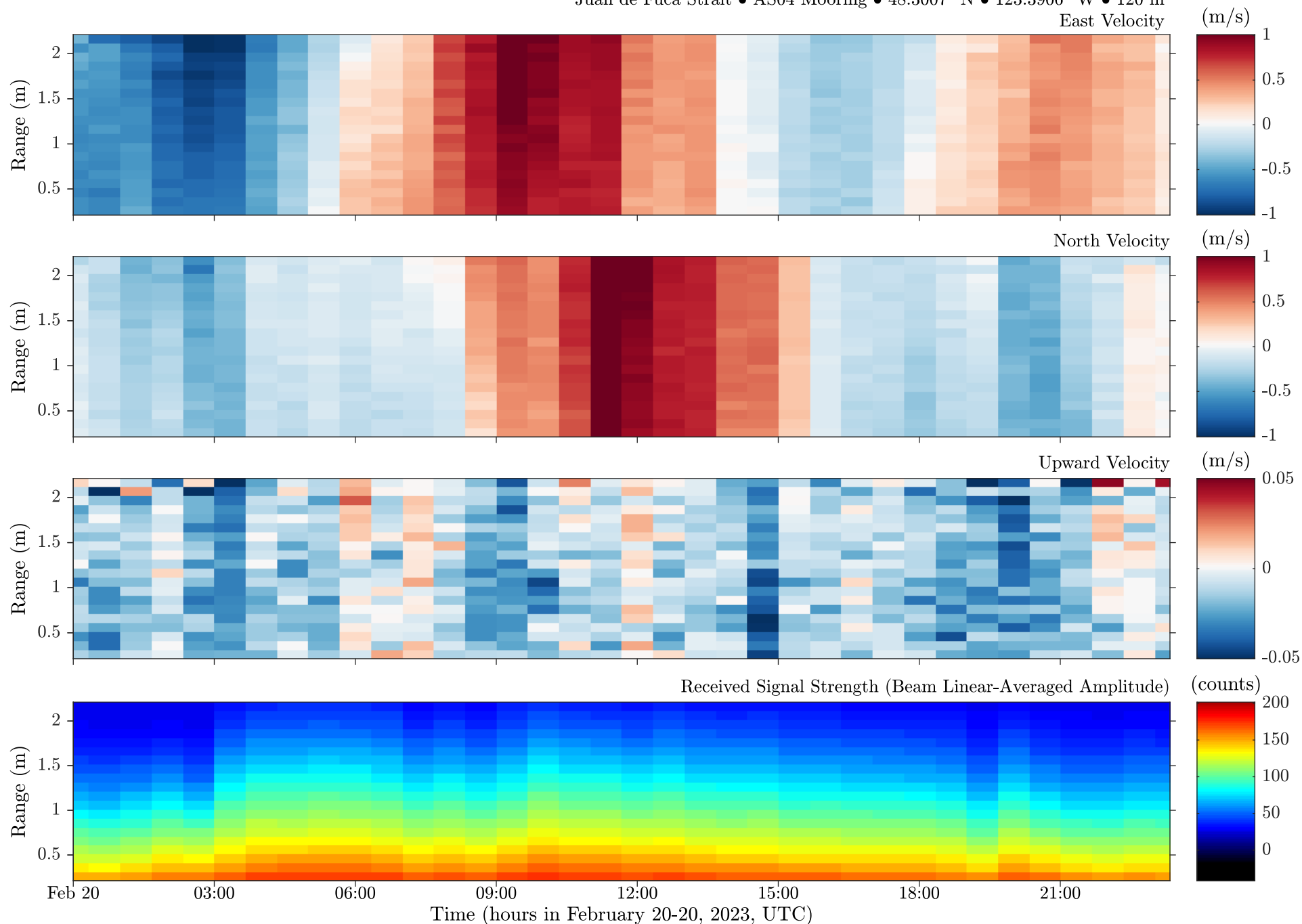
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.75/0.94, Up: -0.14/0.047 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 2.36%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

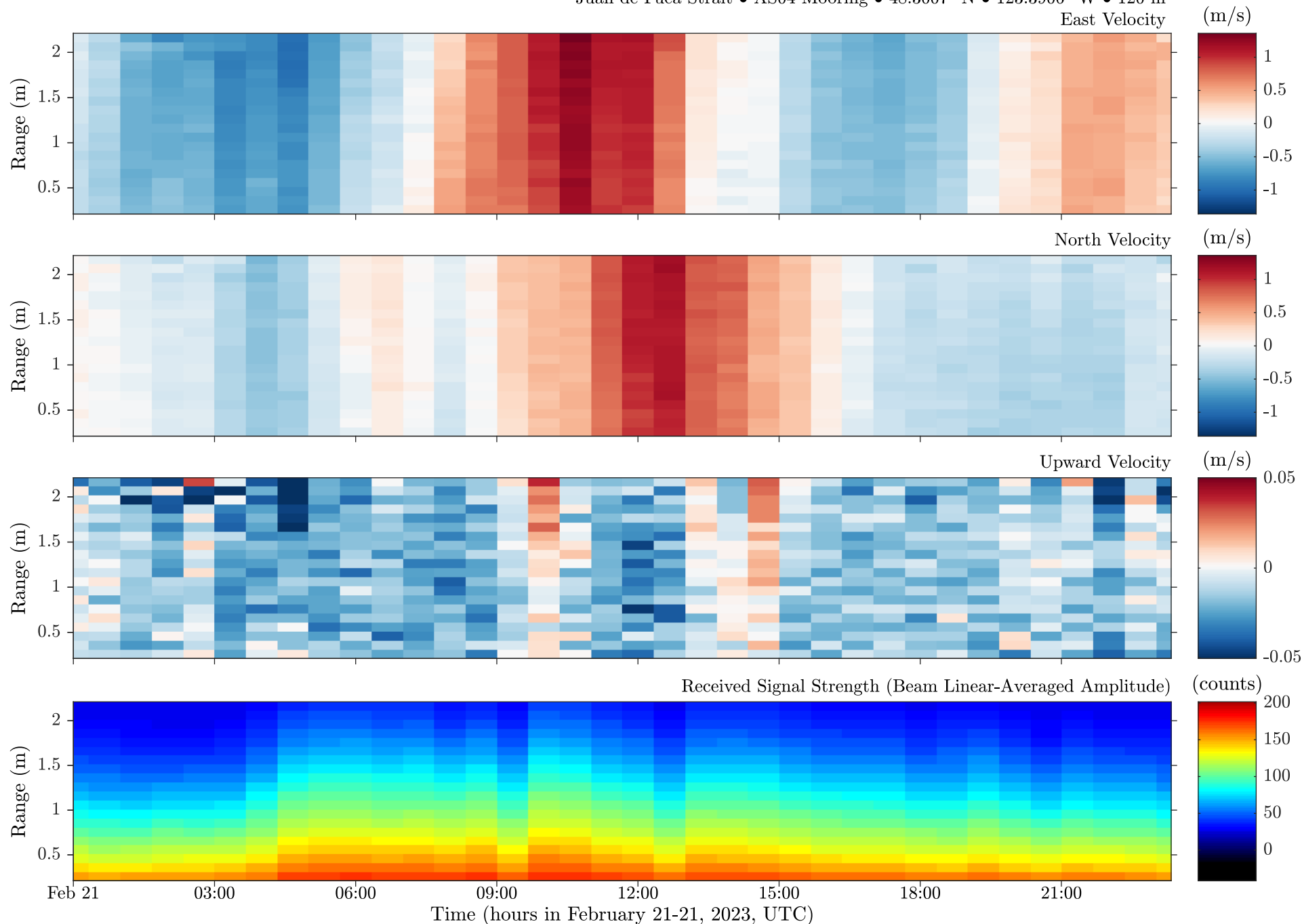


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1, Up: -0.15/0.032 m/s. Percent of data above automatic (using all data) limits: E,N: 1.53, Up: 3.33%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

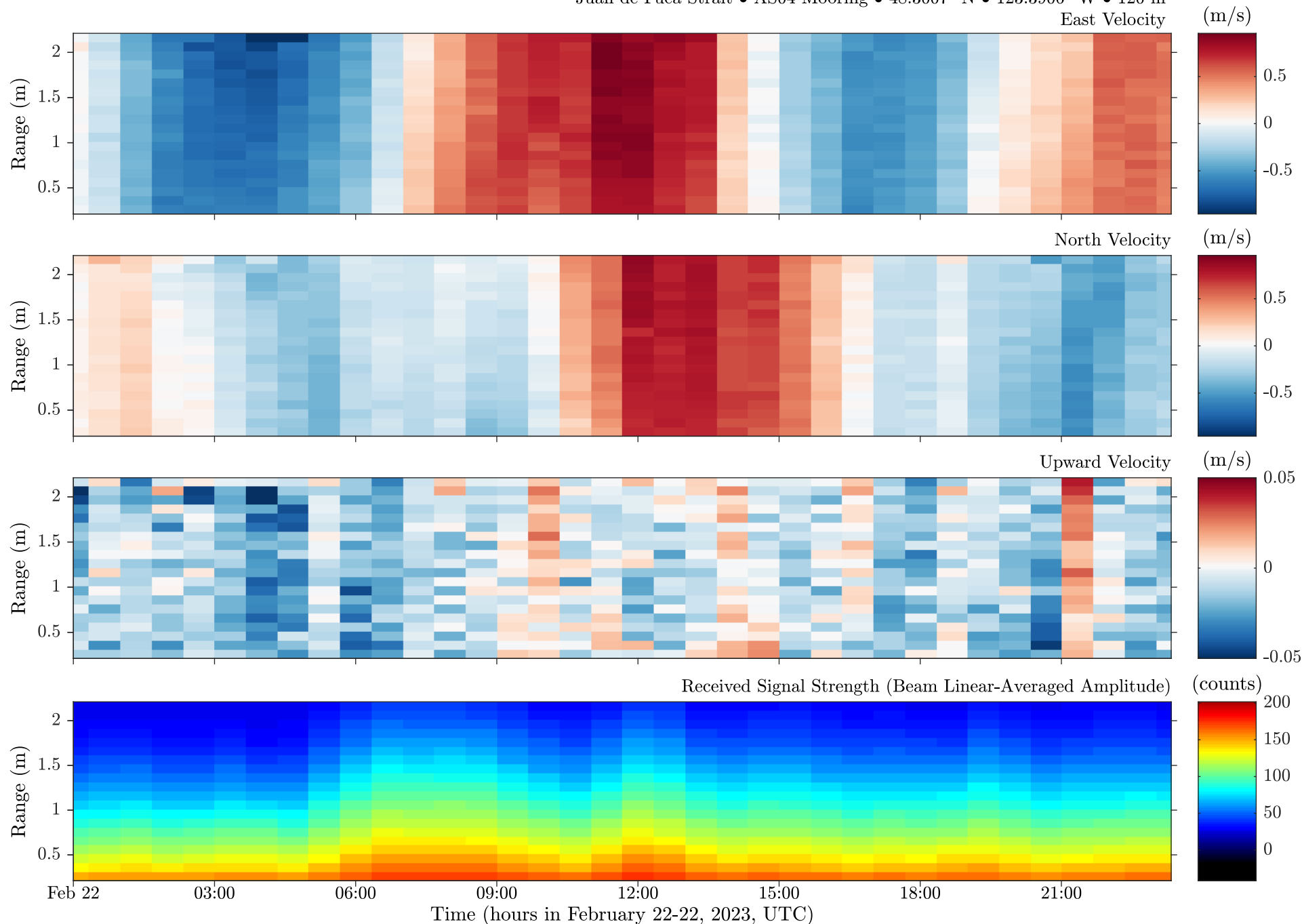


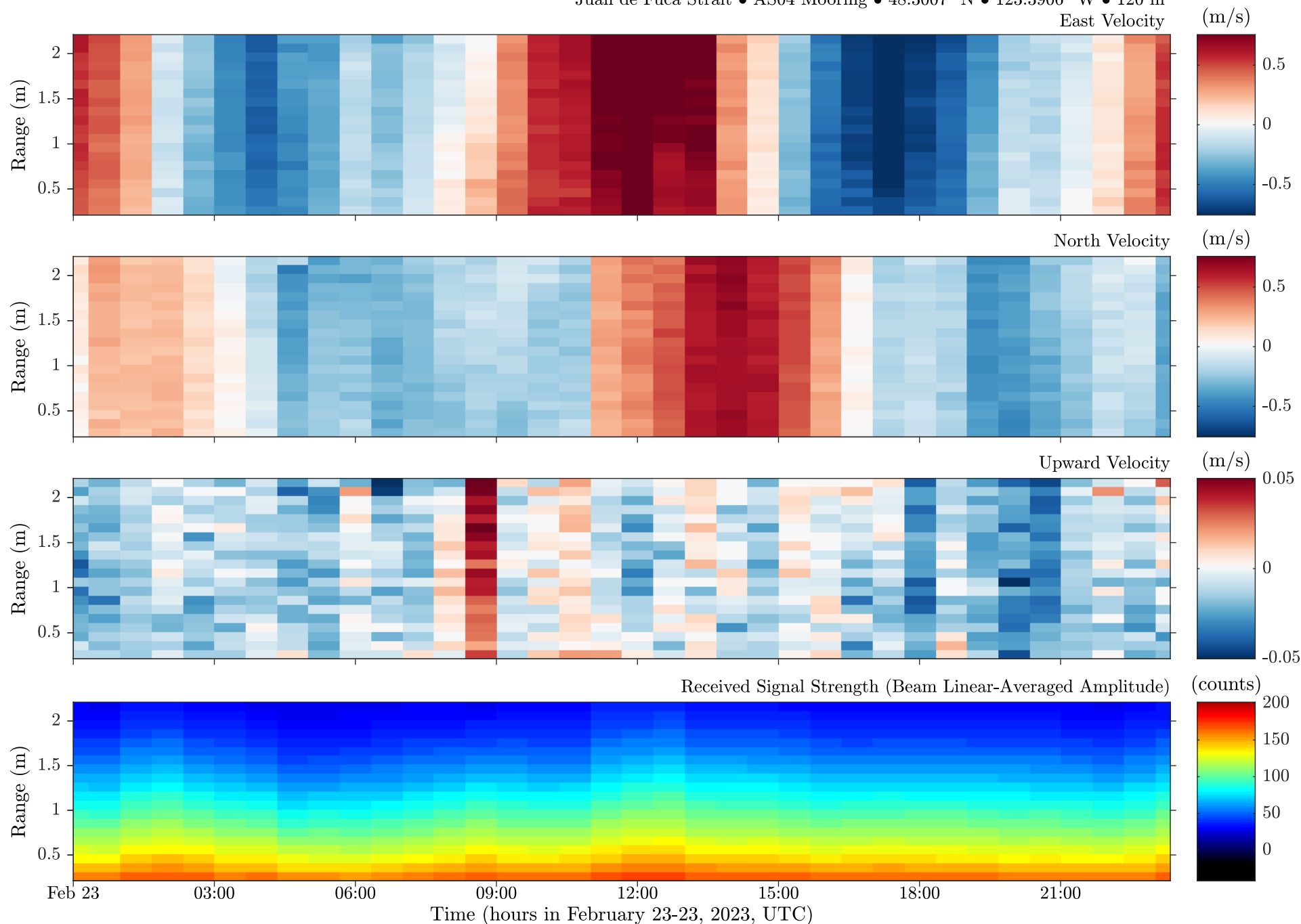
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1.1, Up: -0.073/0.037 m/s. Percent of data above automatic (using all data) limits: E,N: 3.26, Up: 0.69%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



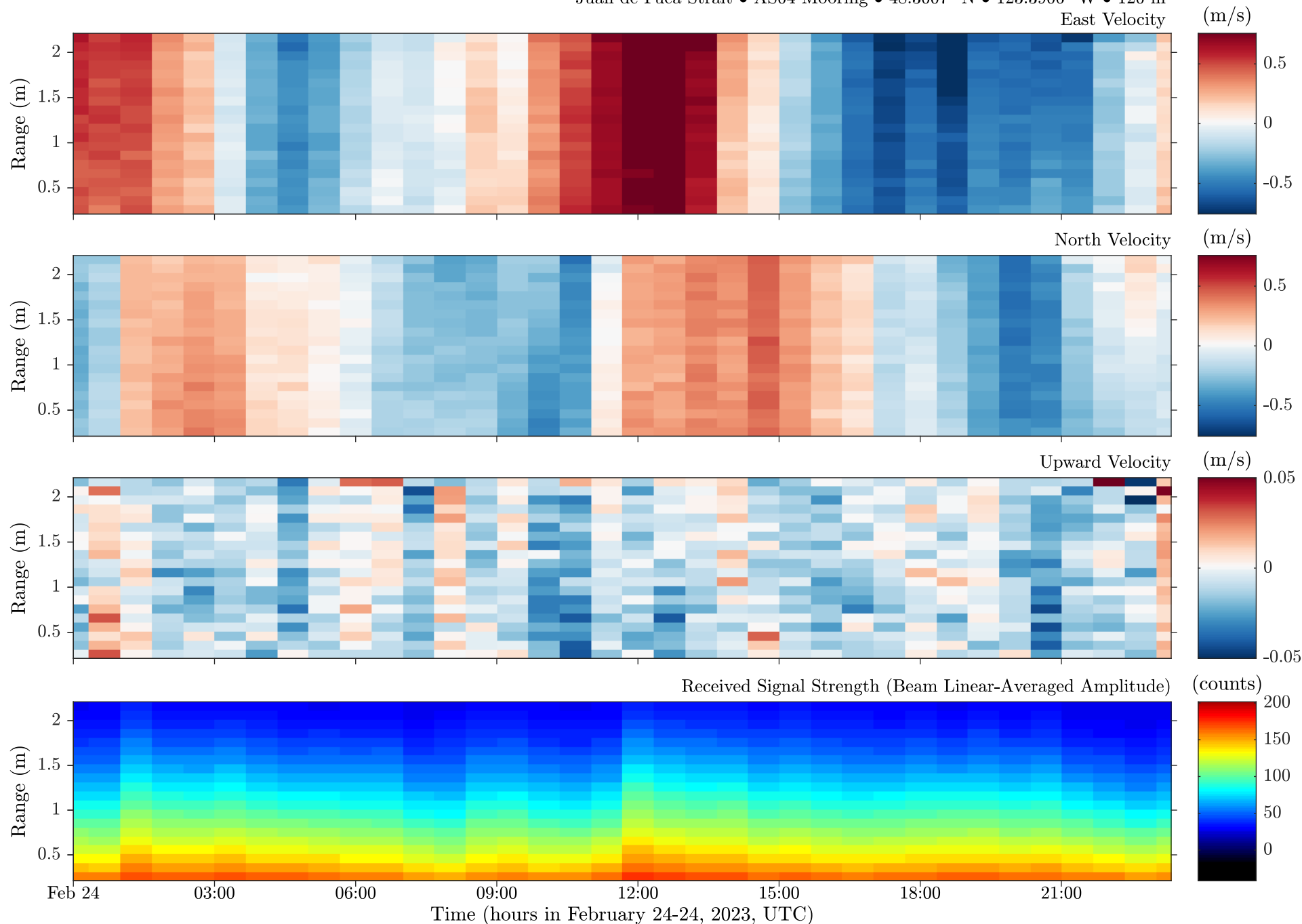


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/1.3, Up: -0.055/0.037 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 0.83%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

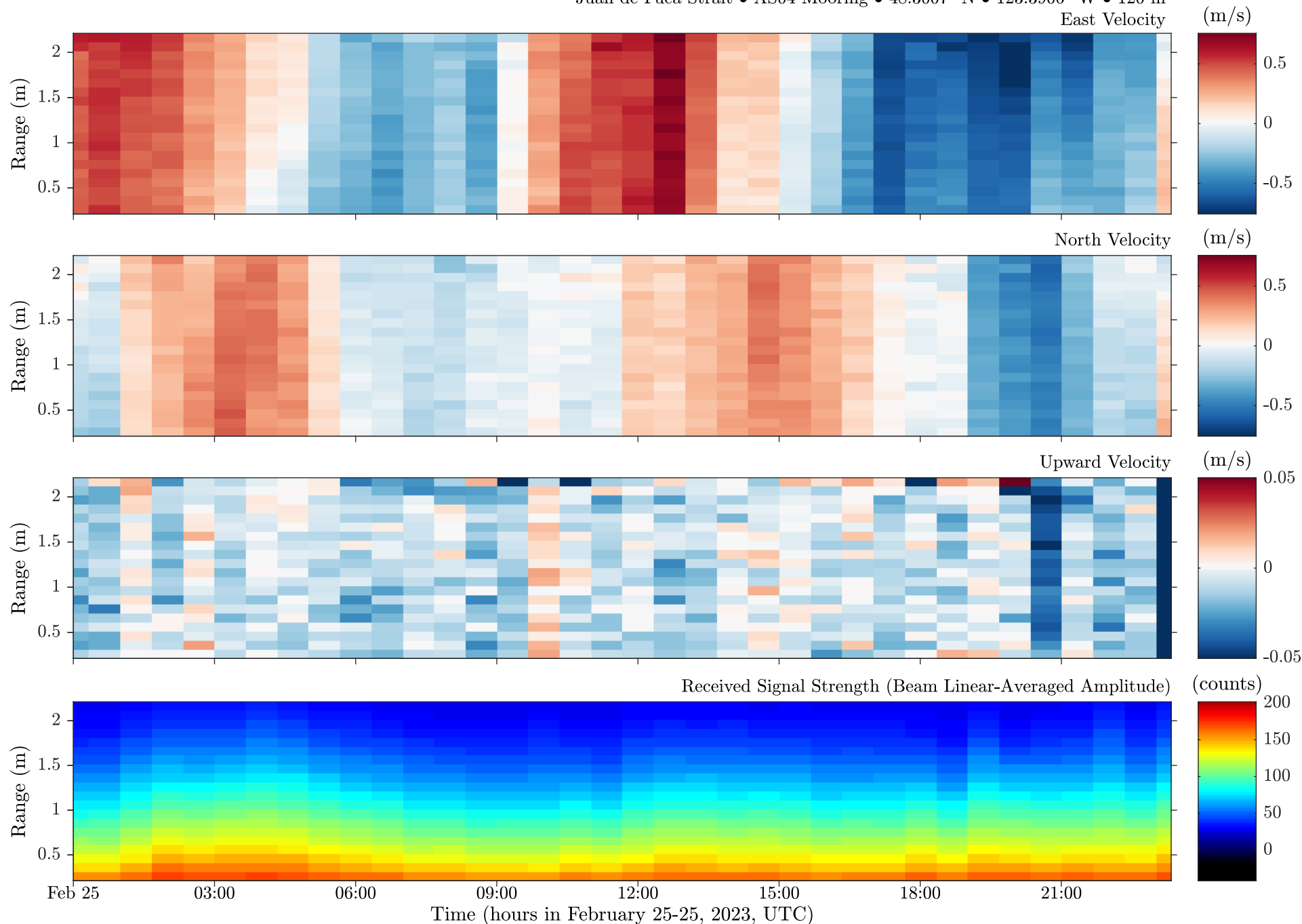


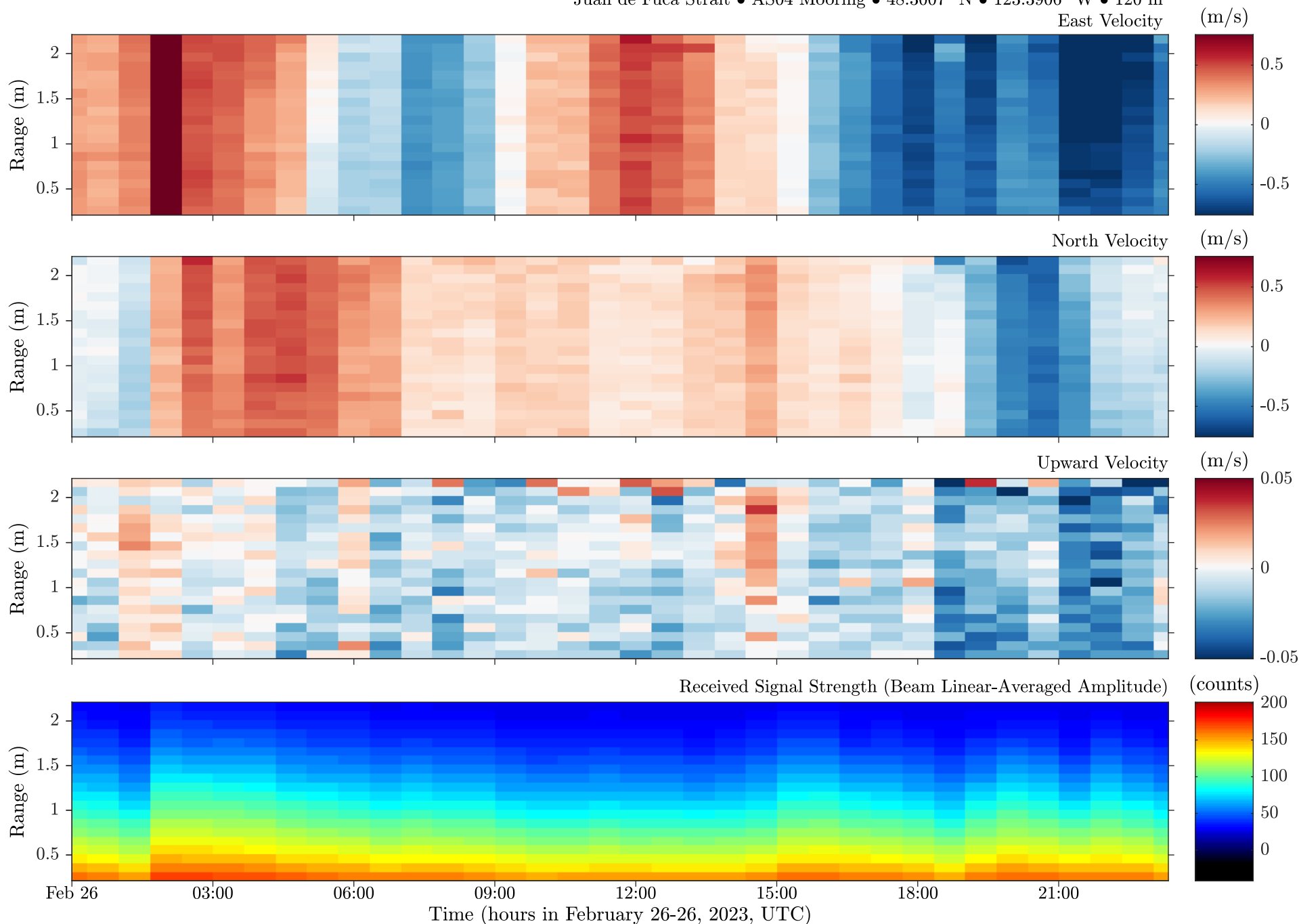


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.82/1.1, Up: -0.053/0.051 m/s. Percent of data above automatic (using all data) limits: E,N: 4.24, Up: 0.42%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

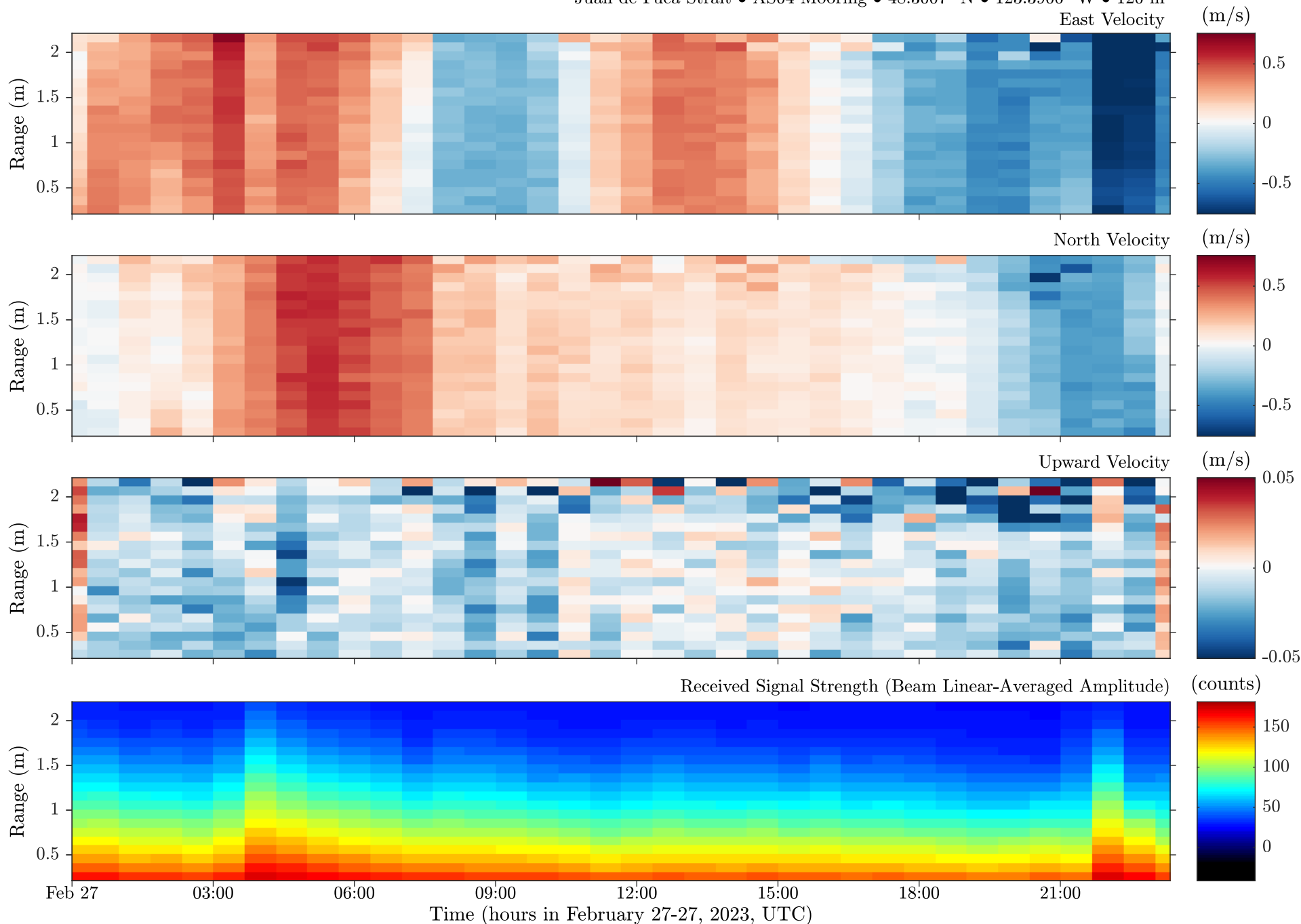


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.85/0.9, Up: -0.053/0.058 m/s. Percent of data above automatic (using all data) limits: E,N: 3.12, Up: 0.28%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

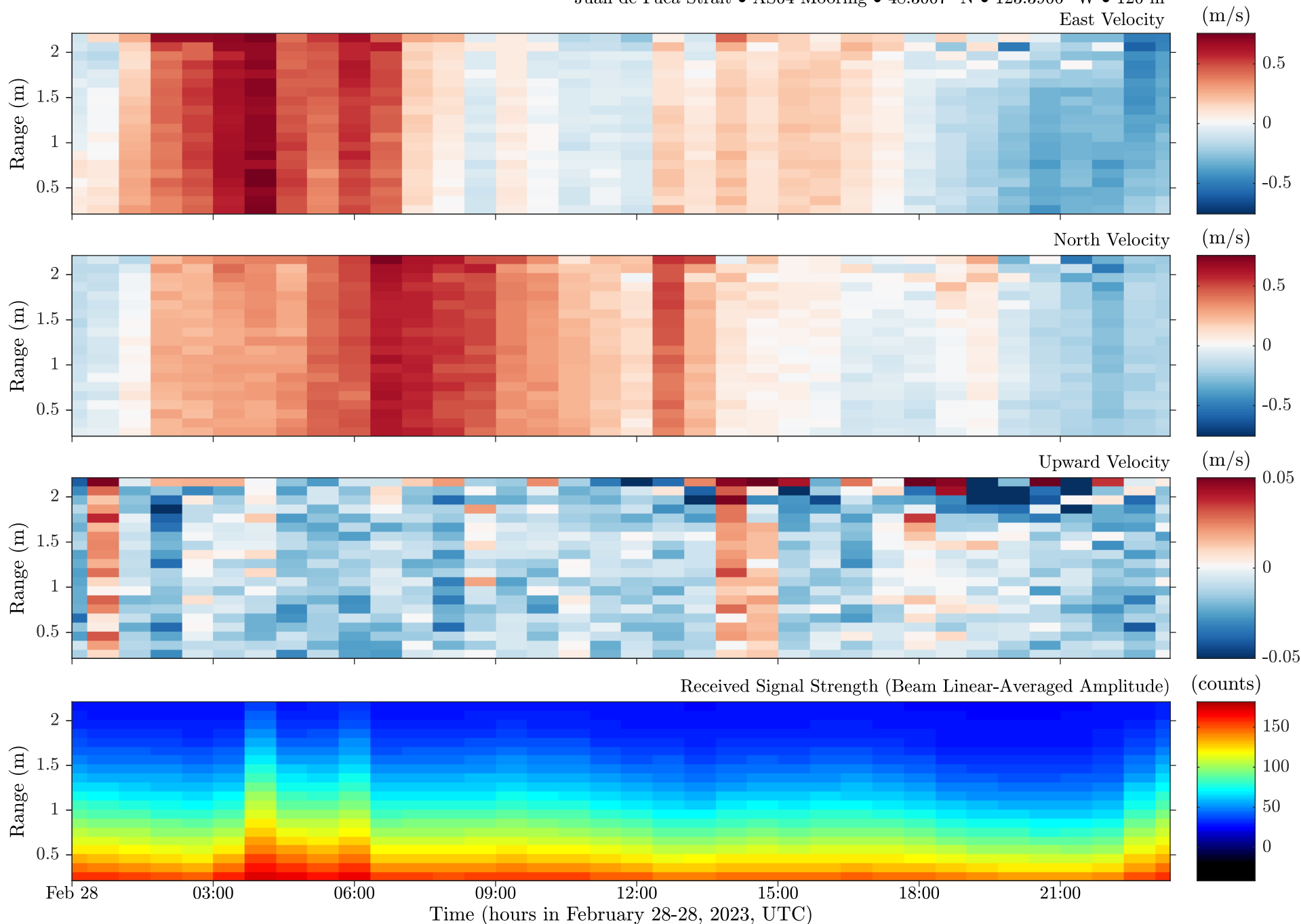




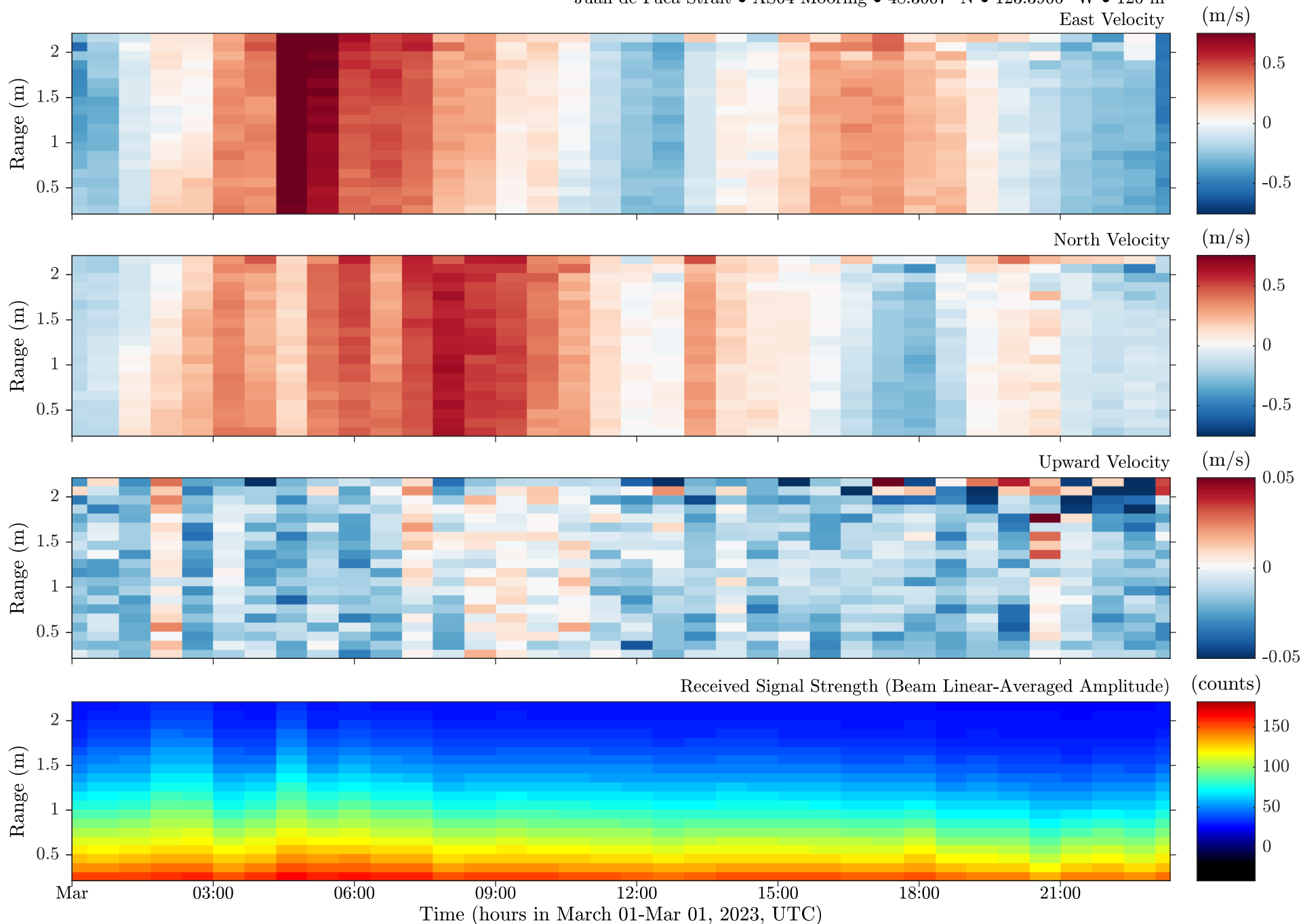
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/0.97, Up: -0.069/0.036 m/s. Percent of data above automatic (using all data) limits: E,N: 3.40, Up: 0.83%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



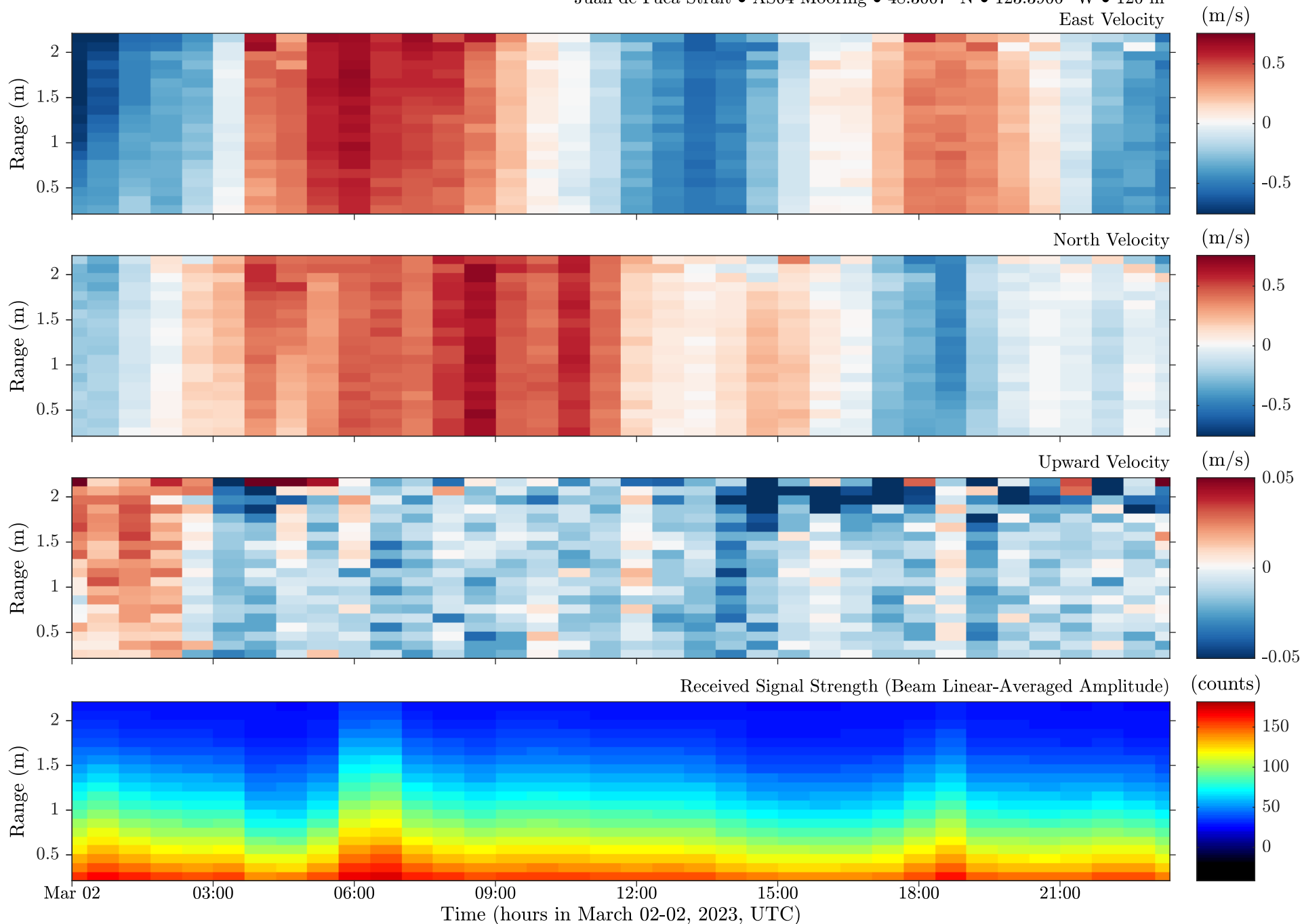
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/0.7, Up: -0.12/0.072 m/s. Percent of data above automatic (using all data) limits: E,N: 1.18, Up: 2.22%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



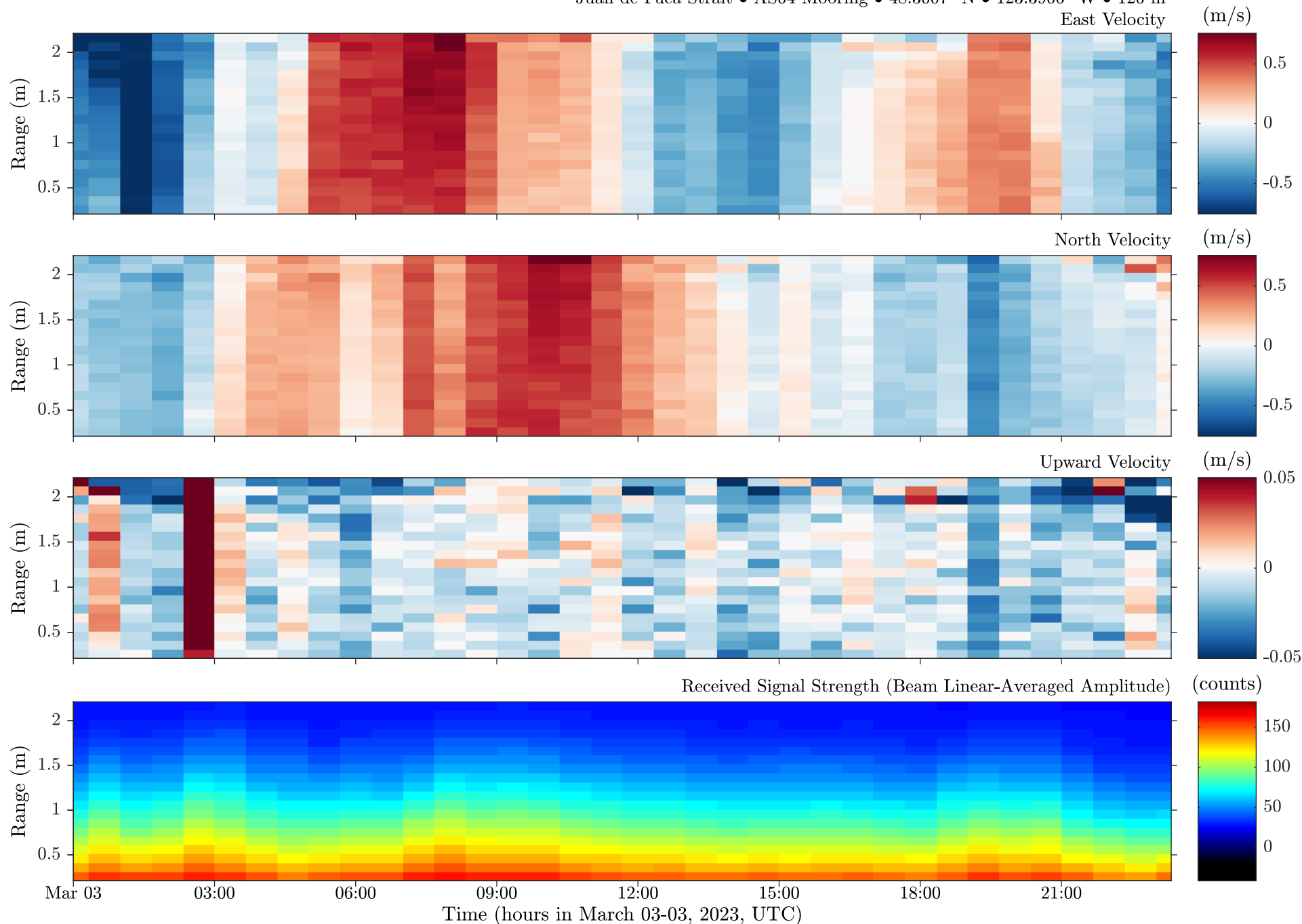
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.59/0.73, Up: -0.13/0.076 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 2.08%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



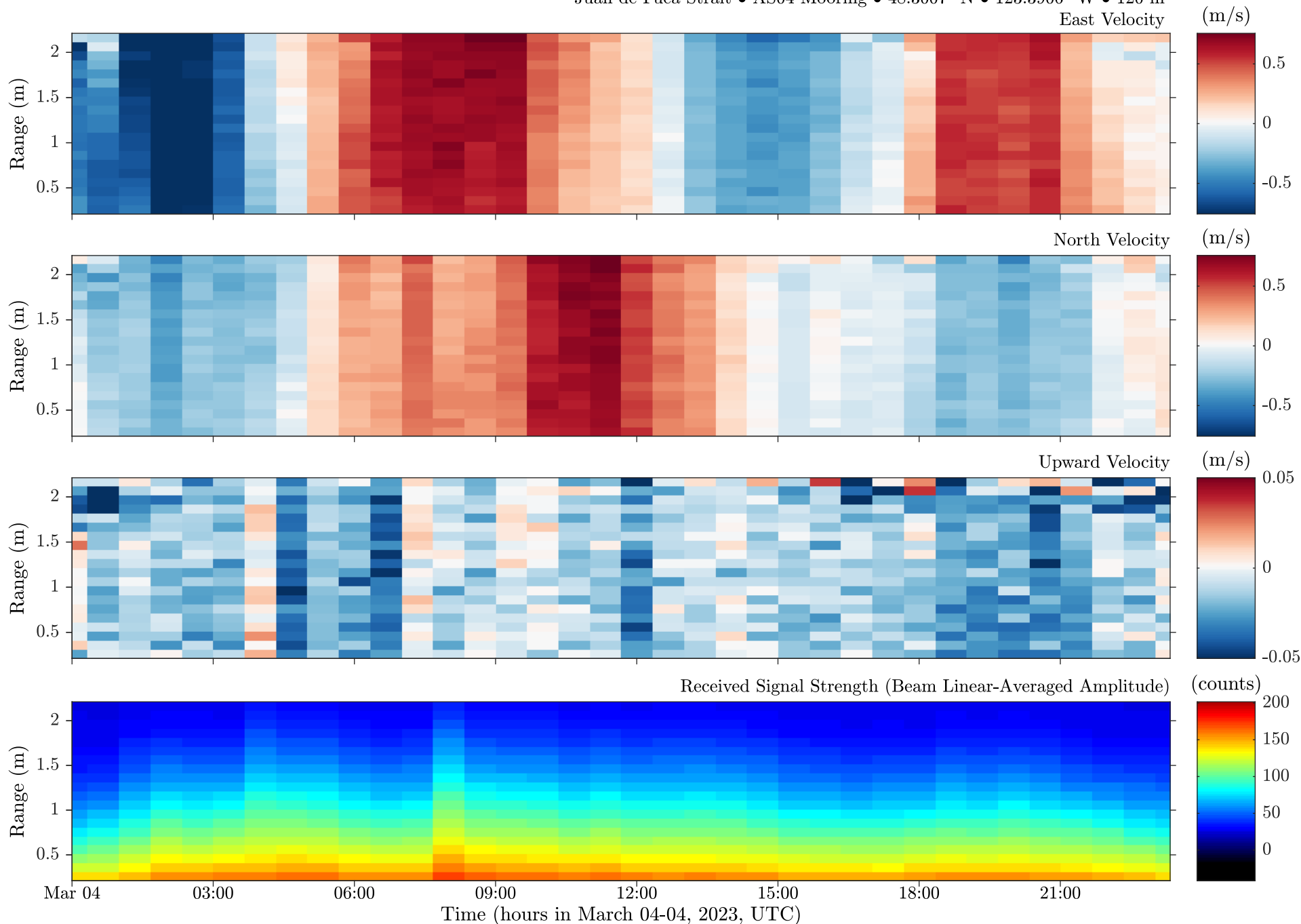
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.56/0.82, Up: -0.11/0.055 m/s. Percent of data above automatic (using all data) limits: E,N: 1.46, Up: 1.53%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.79/0.69, Up: -0.14/0.11 m/s. Percent of data above automatic (using all data) limits: E,N: 0.21, Up: 3.33%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



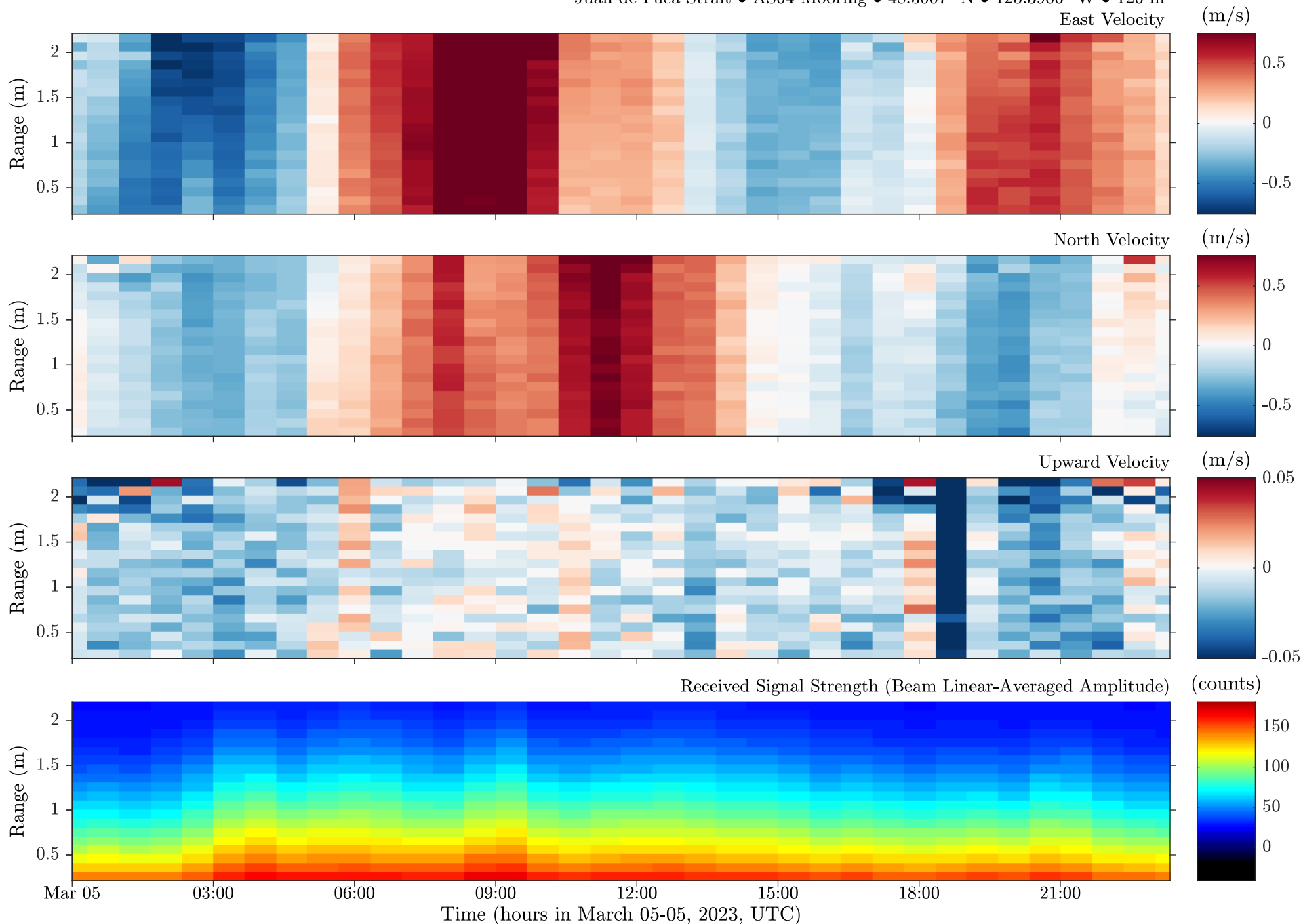
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.85/0.8, Up: -0.1/0.09 m/s. Percent of data above automatic (using all data) limits: E,N: 1.67, Up: 4.58%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.99/0.76, Up: -0.12/0.036 m/s. Percent of data above automatic (using all data) limits: E,N: 2.92, Up: 1.81%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

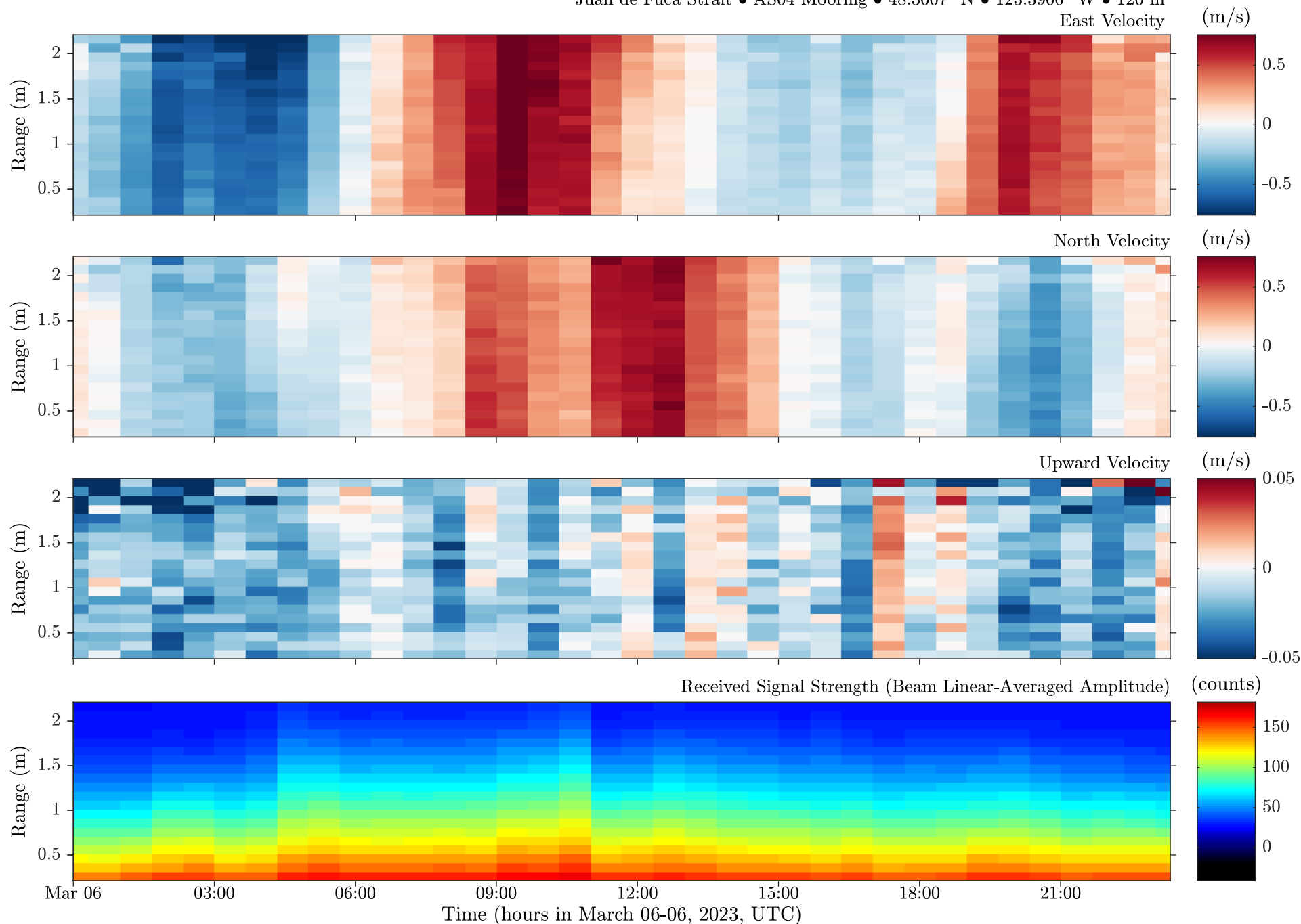
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m

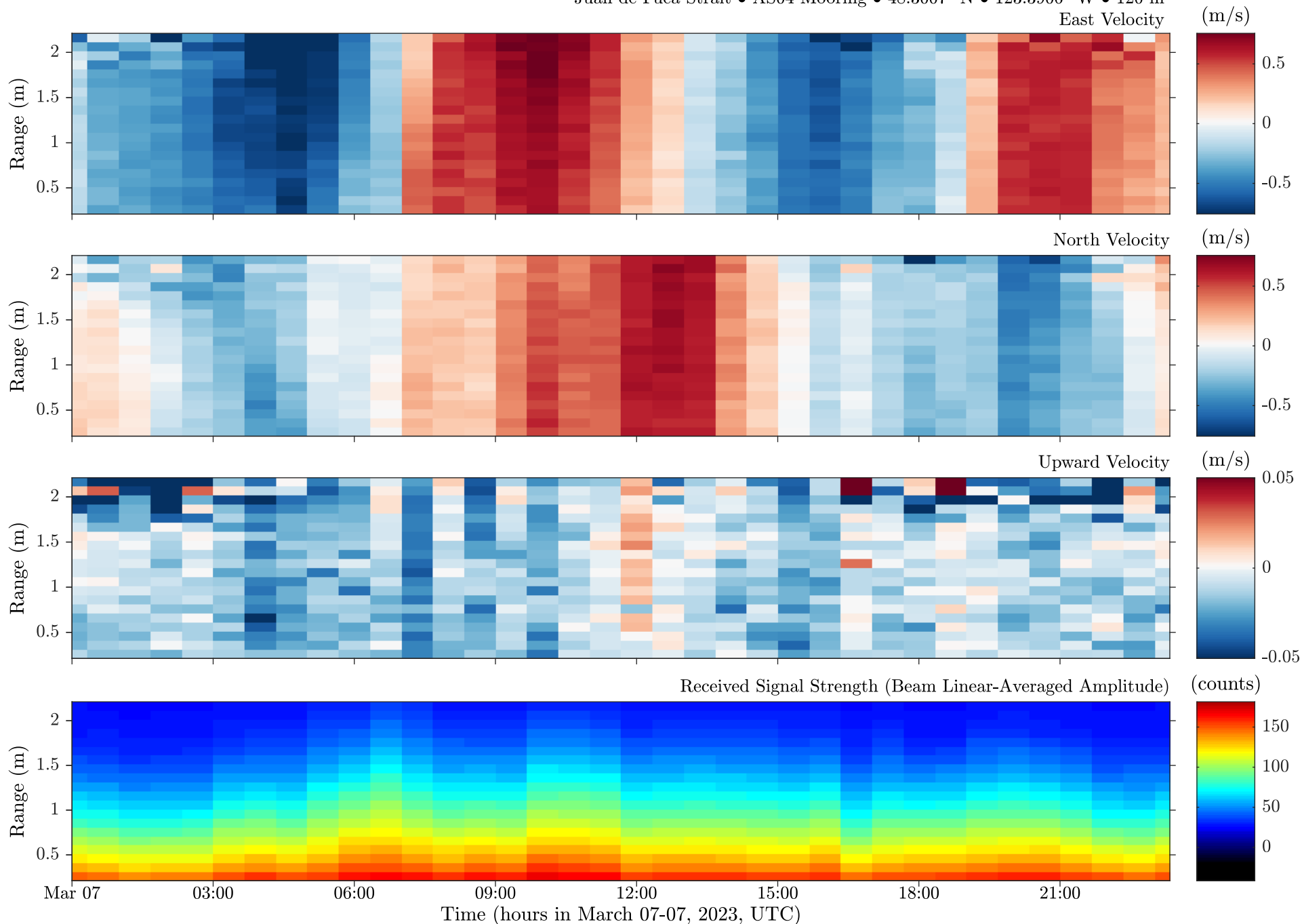


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.93/0.92, Up: -0.1/0.043 m/s. Percent of data above automatic (using all data) limits: E,N: 4.93, Up: 3.61%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 22:39:49 UTC



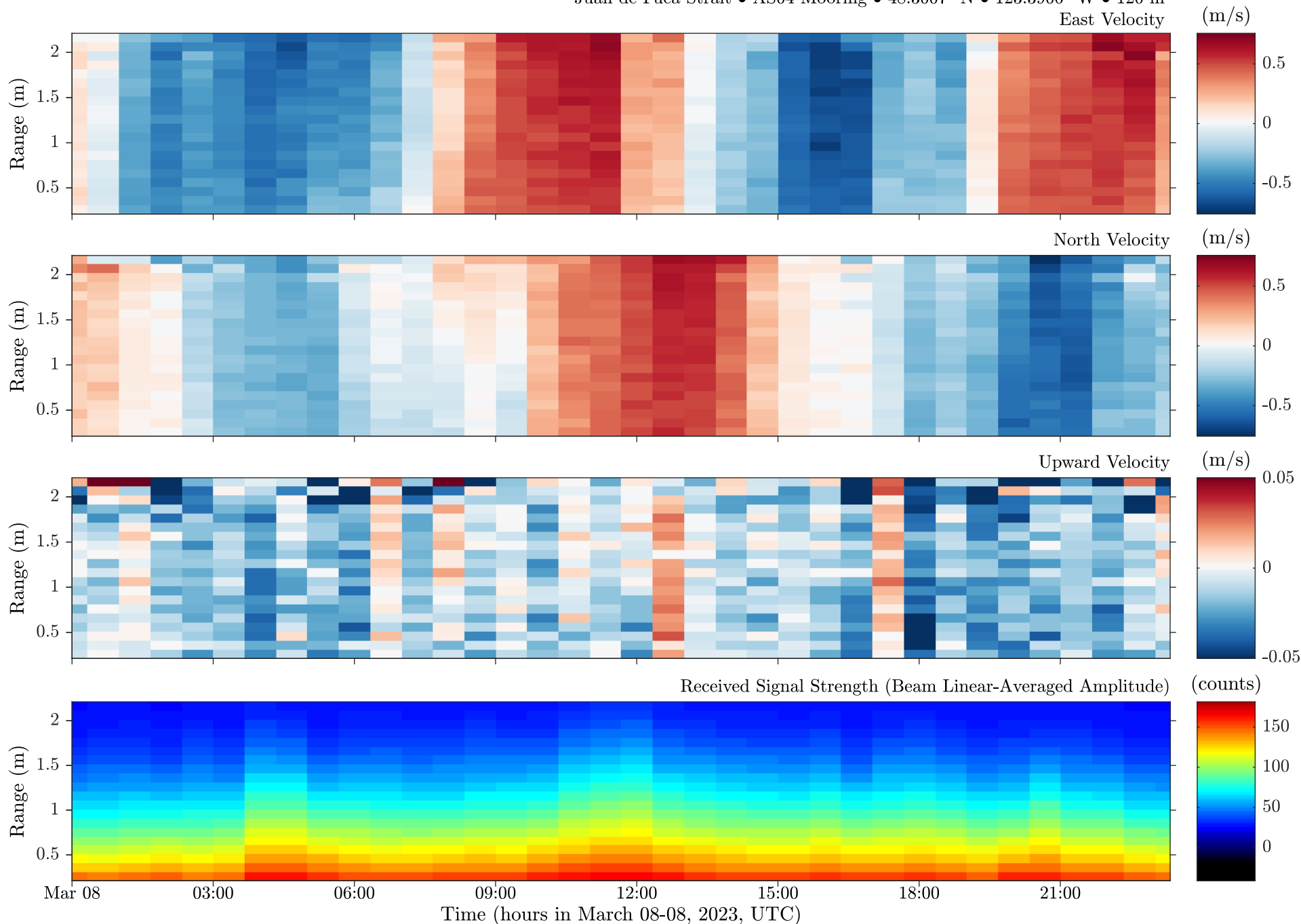
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.97/0.88, Up: -0.13/0.081 m/s. Percent of data above automatic (using all data) limits: E,N: 1.53, Up: 2.08%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.88/0.79, Up: -0.14/0.069 m/s. Percent of data above automatic (using all data) limits: E,N: 1.53, Up: 3.33%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

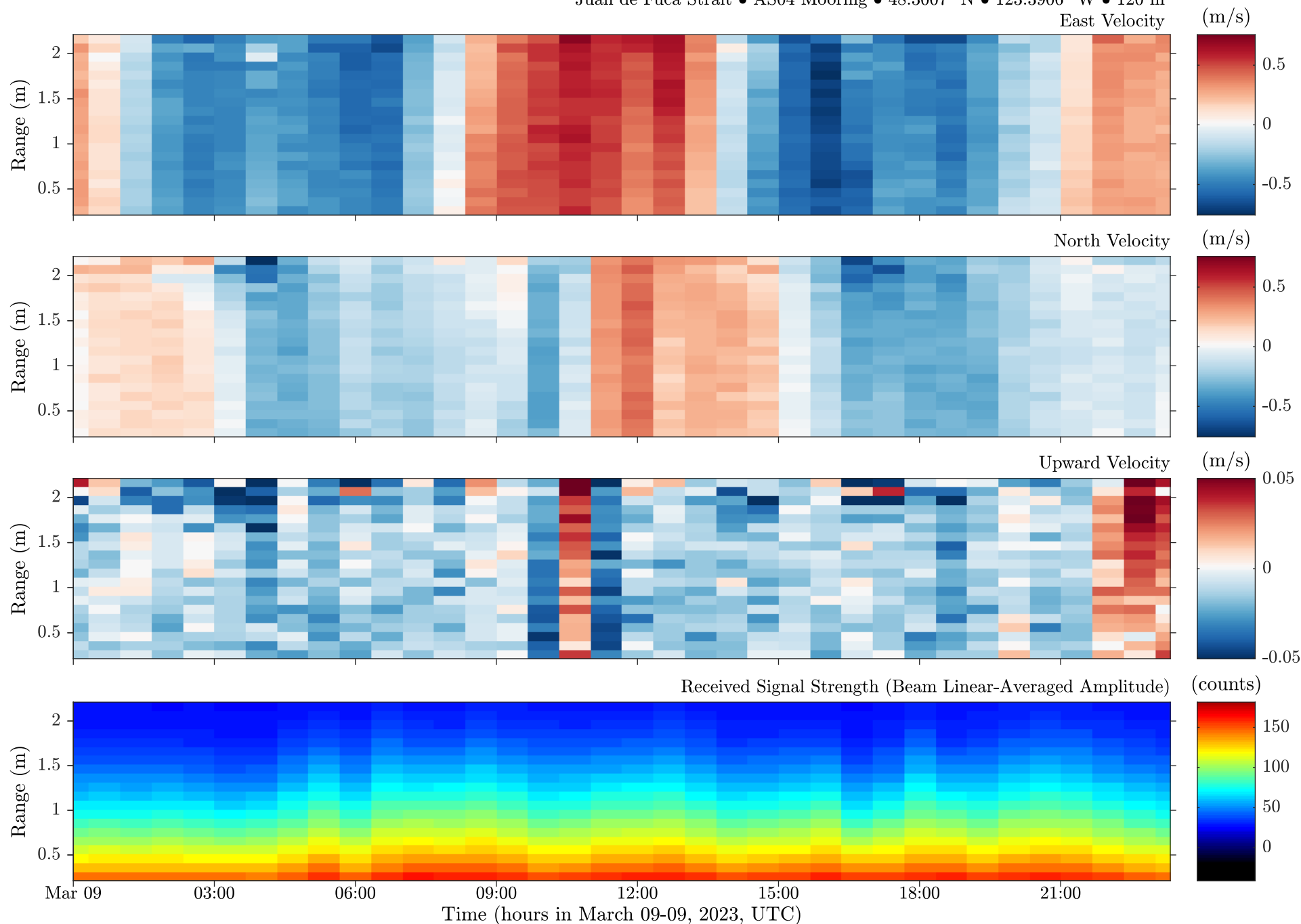
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m

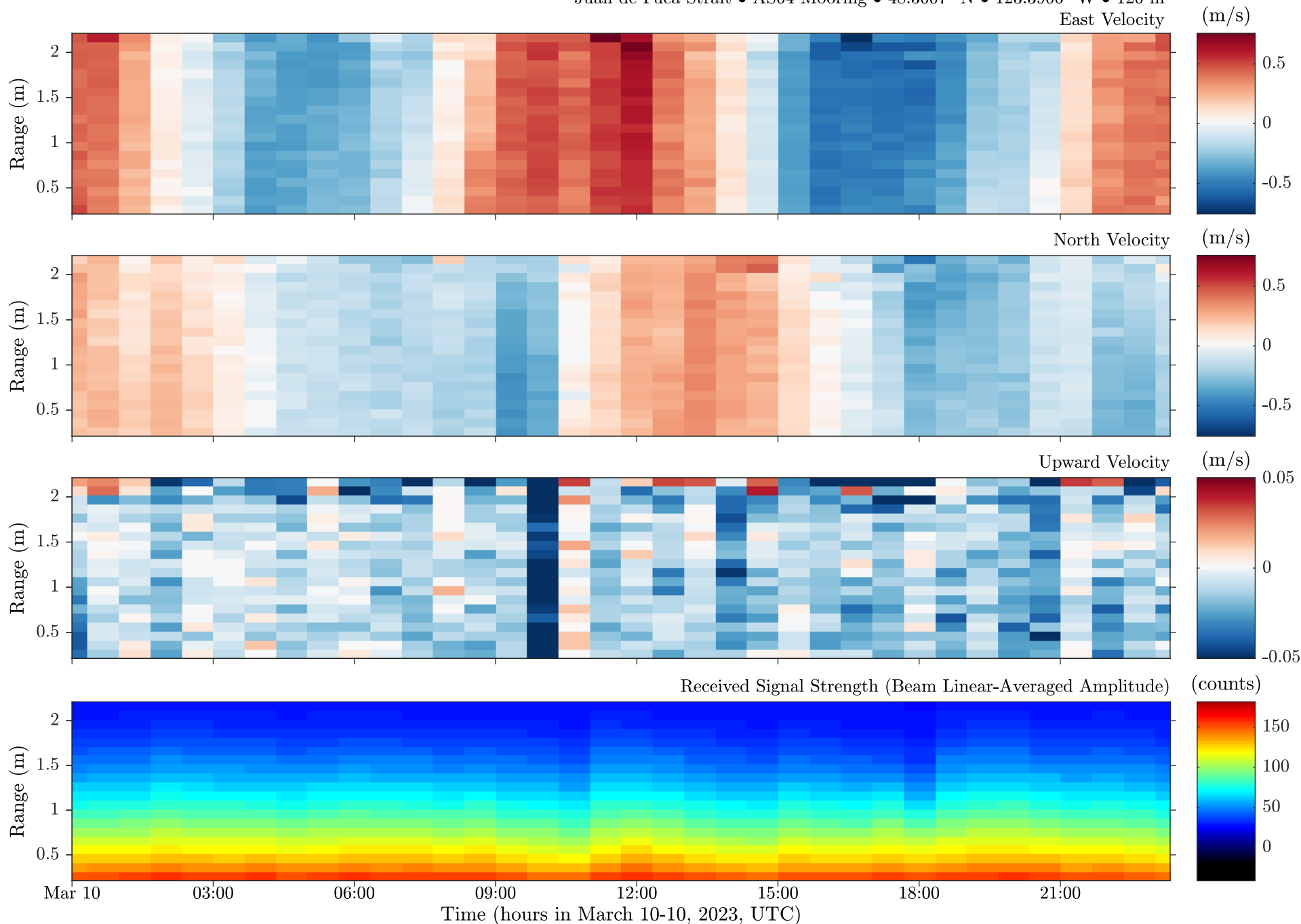


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.79/0.71, Up: -0.18/0.061 m/s. Percent of data above automatic (using all data) limits: E,N: 0.07, Up: 3.75%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

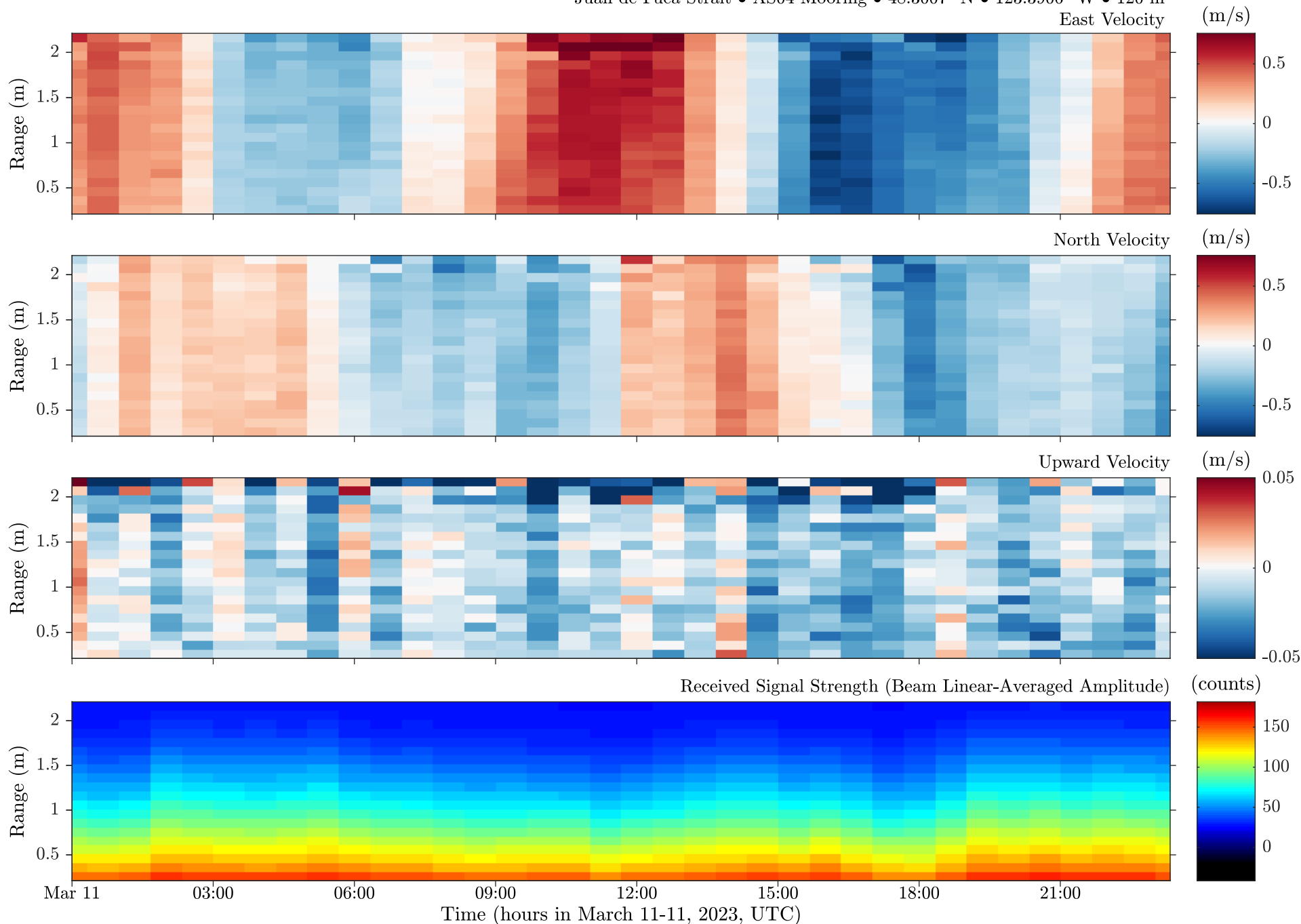
Plot generated 02-Dec-2025 22:39:56 UTC

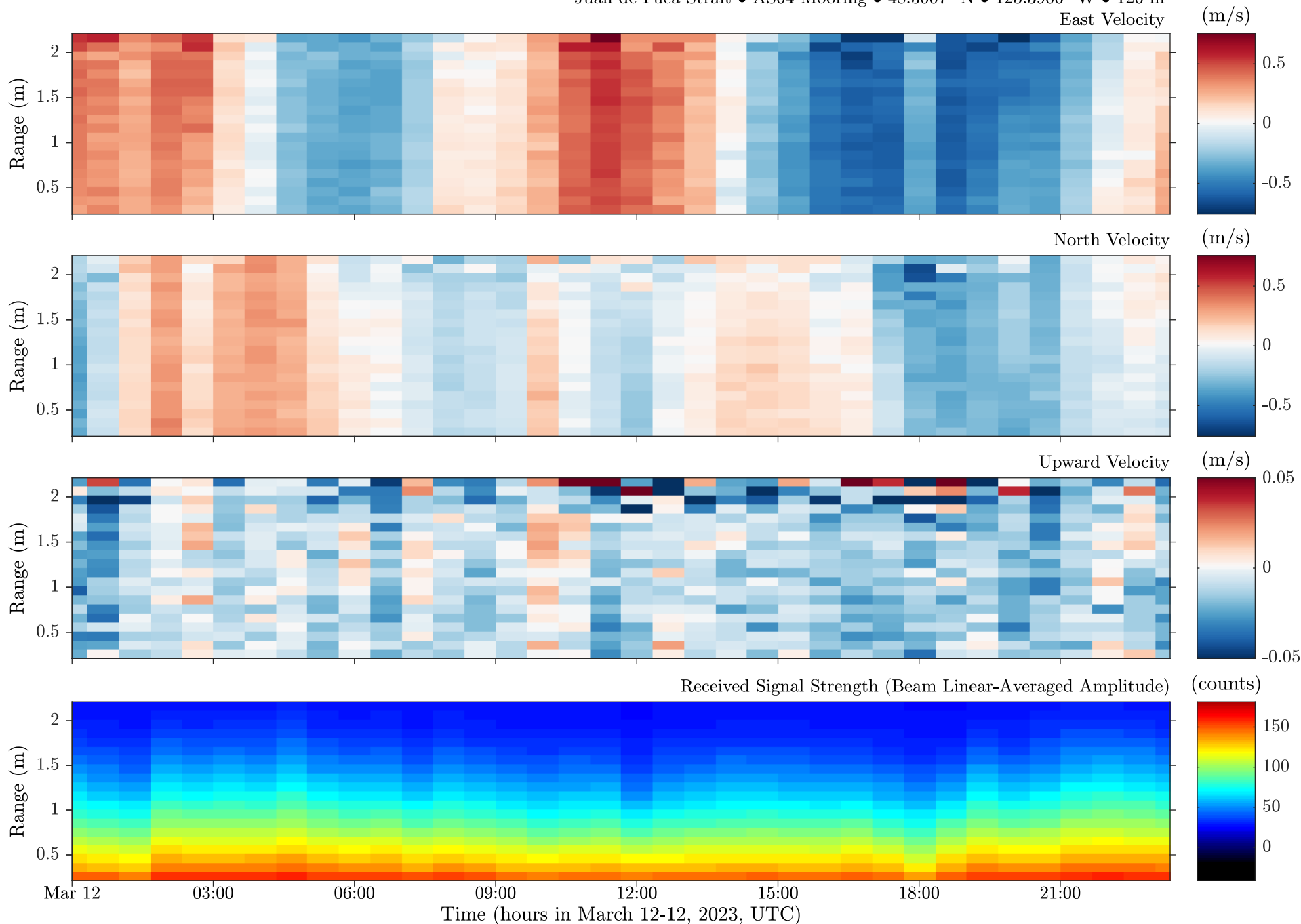


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.86/0.7, Up: -0.13/0.071 m/s. Percent of data above automatic (using all data) limits: E,N: 0.14, Up: 2.08%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

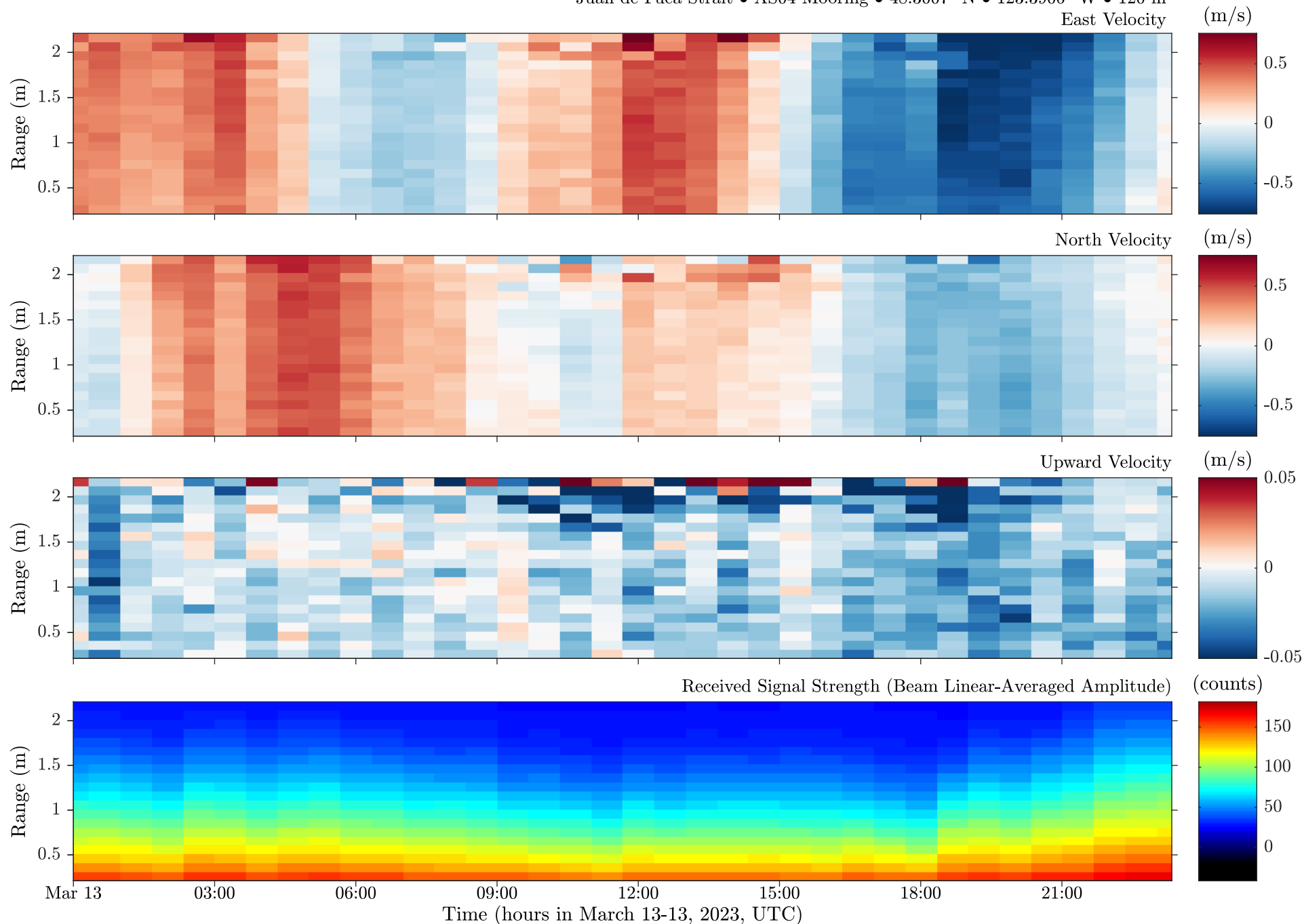


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.75/0.74, Up: -0.14/0.04 m/s. Percent of data above automatic (using all data) limits: E,N: 0.07, Up: 3.33%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

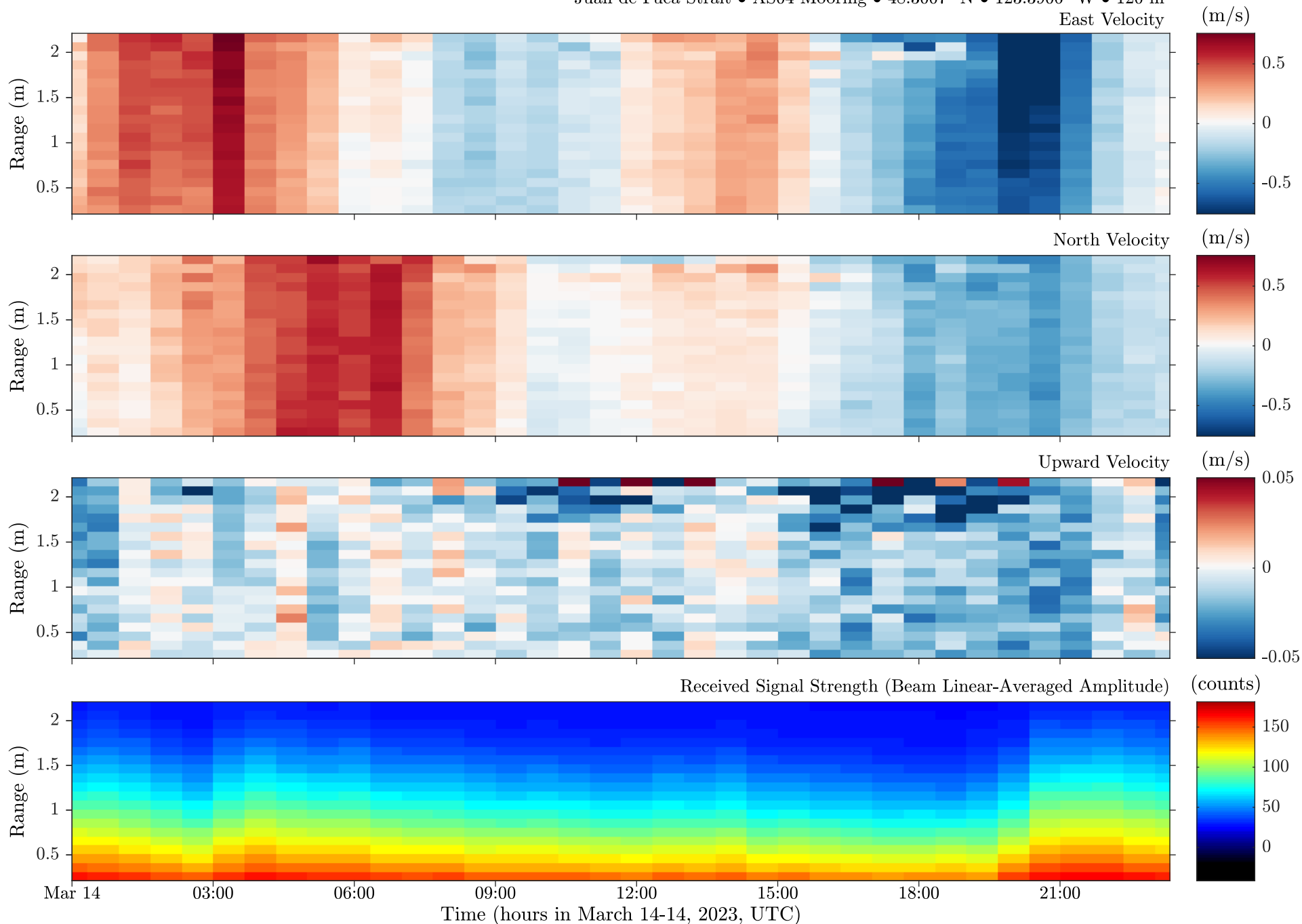




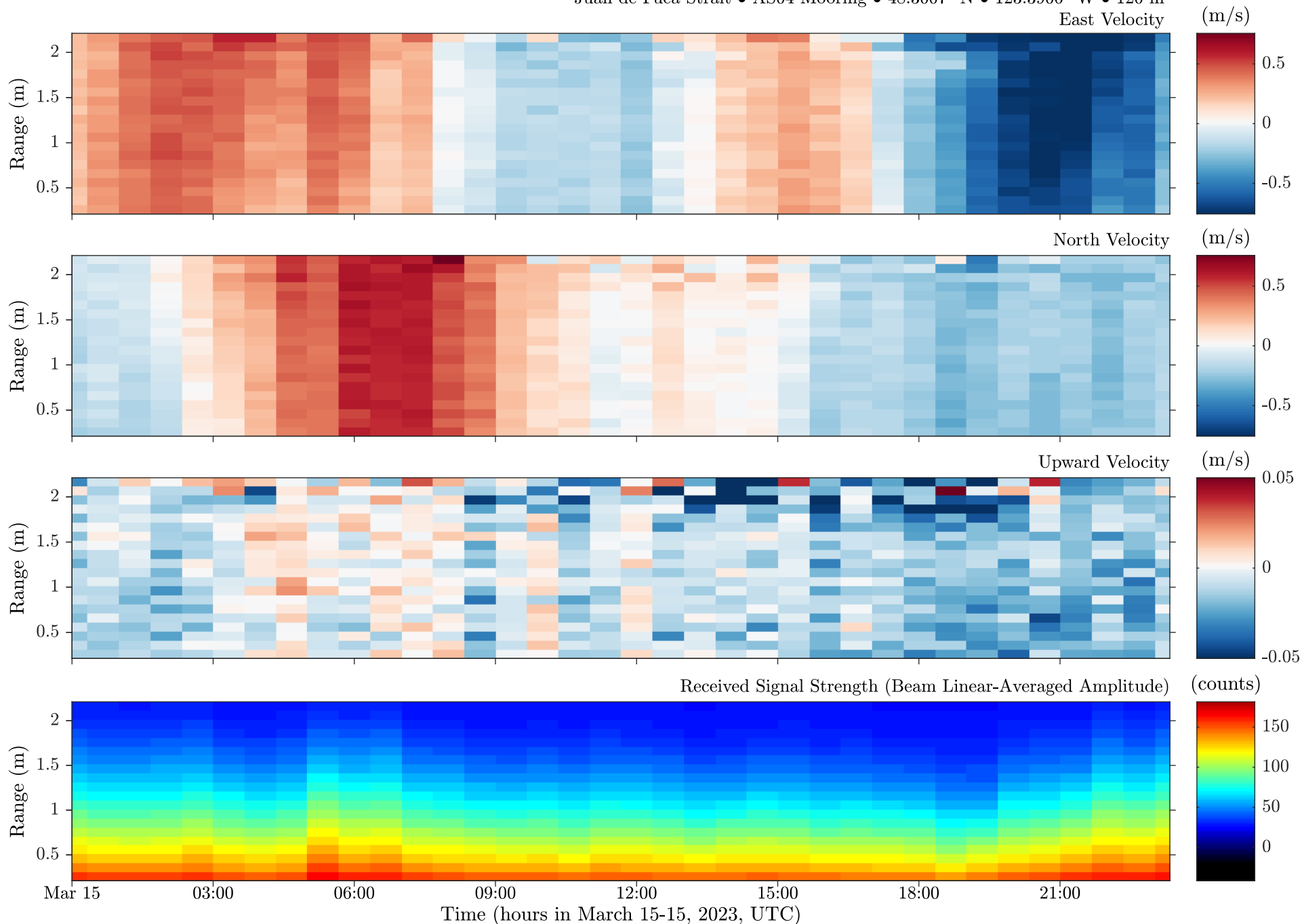
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.92/0.9, Up: -0.16/0.09 m/s. Percent of data above automatic (using all data) limits: E,N: 0.14, Up: 2.36%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



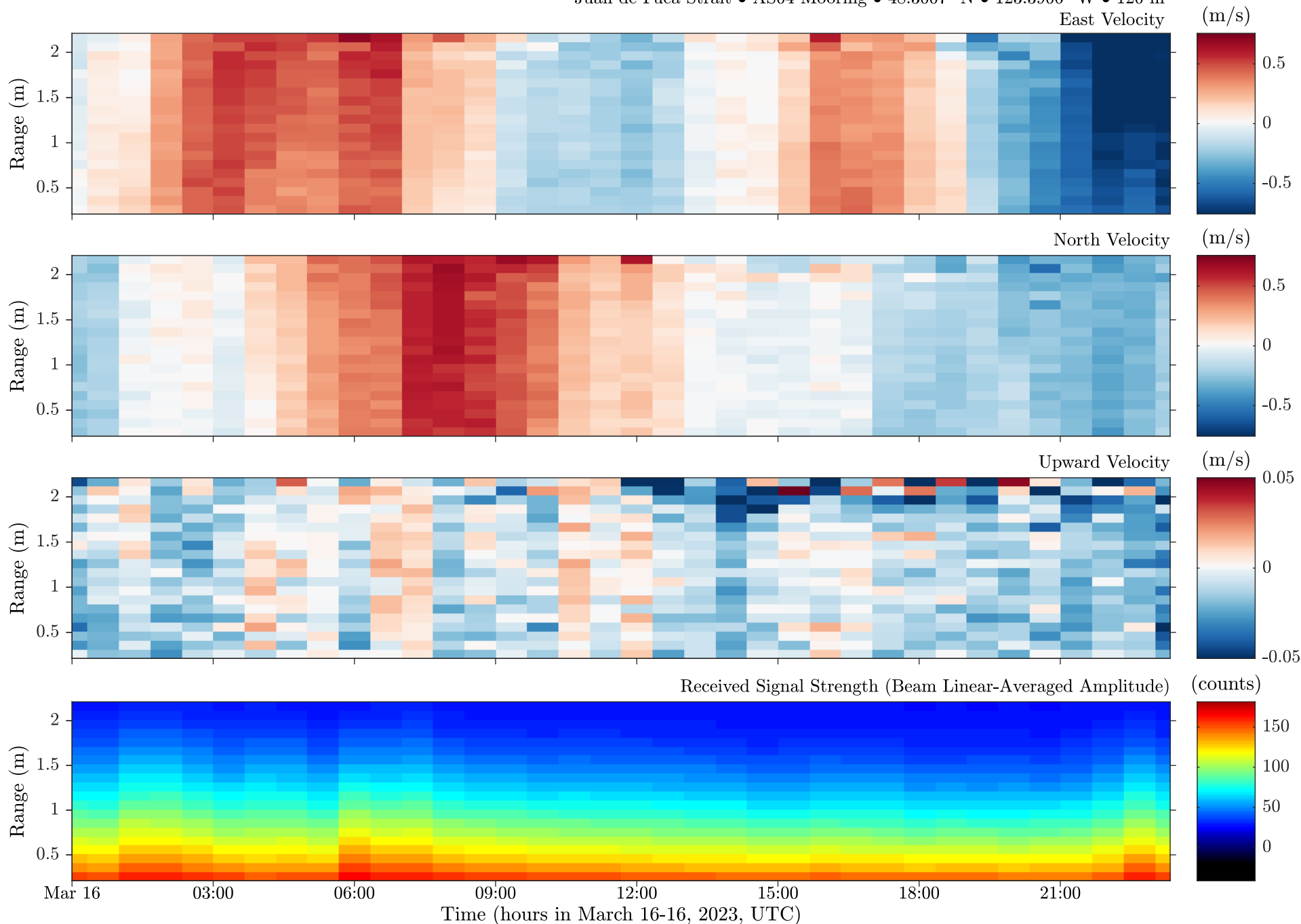
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/0.82, Up: -0.17/0.11 m/s. Percent of data above automatic (using all data) limits: E,N: 0.62, Up: 3.06%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



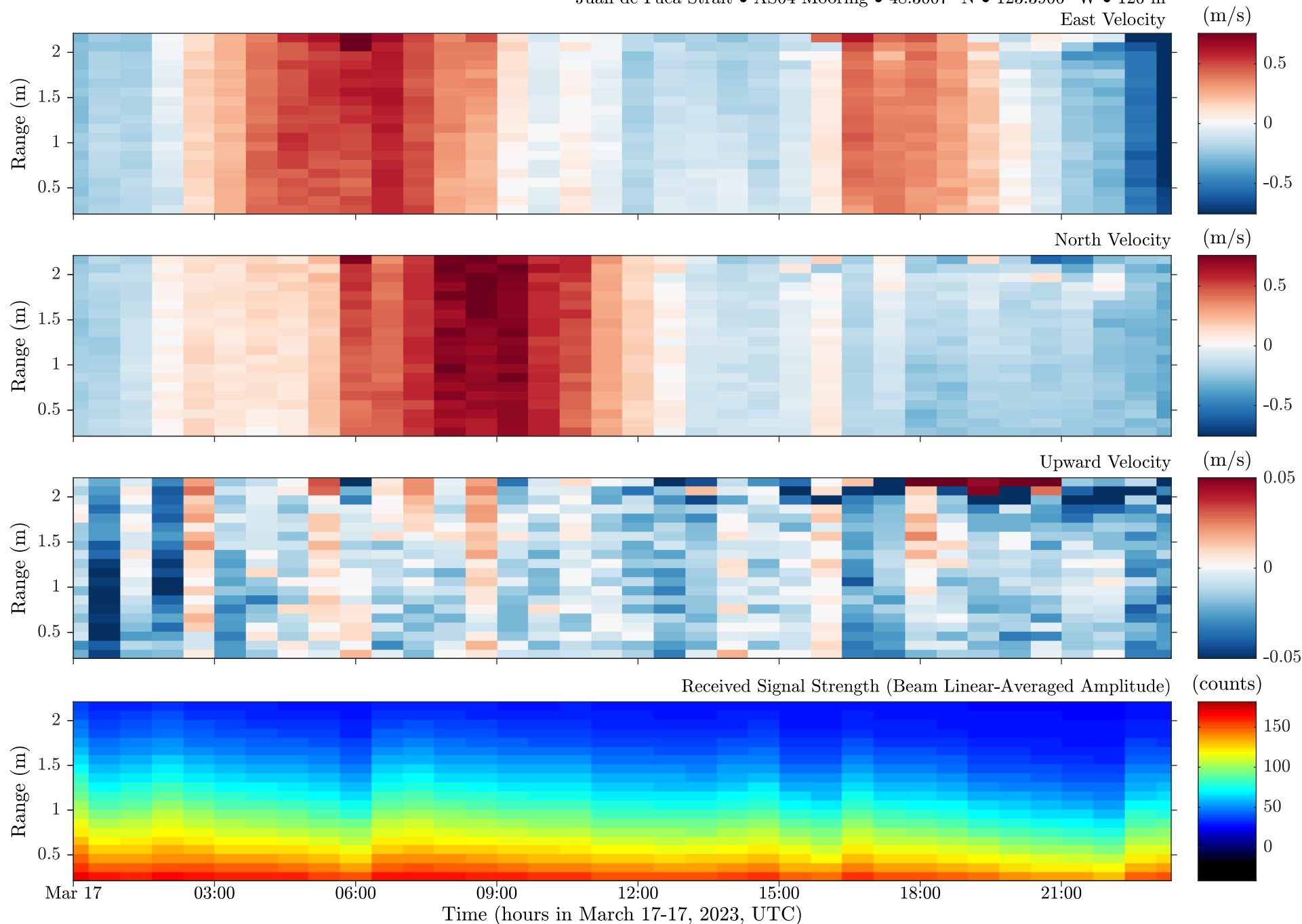
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/0.75, Up: -0.17/0.1 m/s. Percent of data above automatic (using all data) limits: E,N: 1.25, Up: 2.78%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



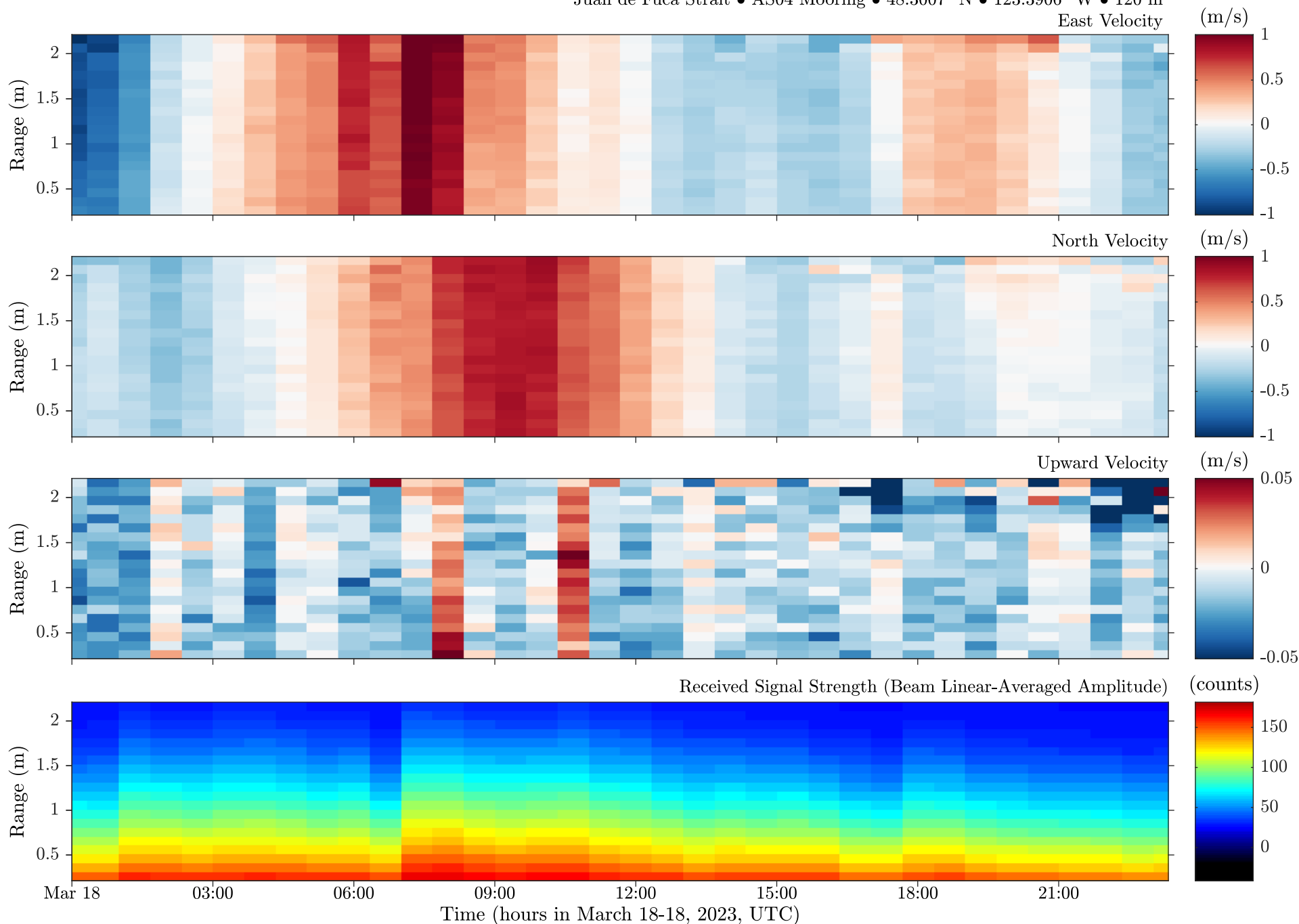
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.97/0.76, Up: -0.12/0.055 m/s. Percent of data above automatic (using all data) limits: E,N: 1.53, Up: 1.94%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



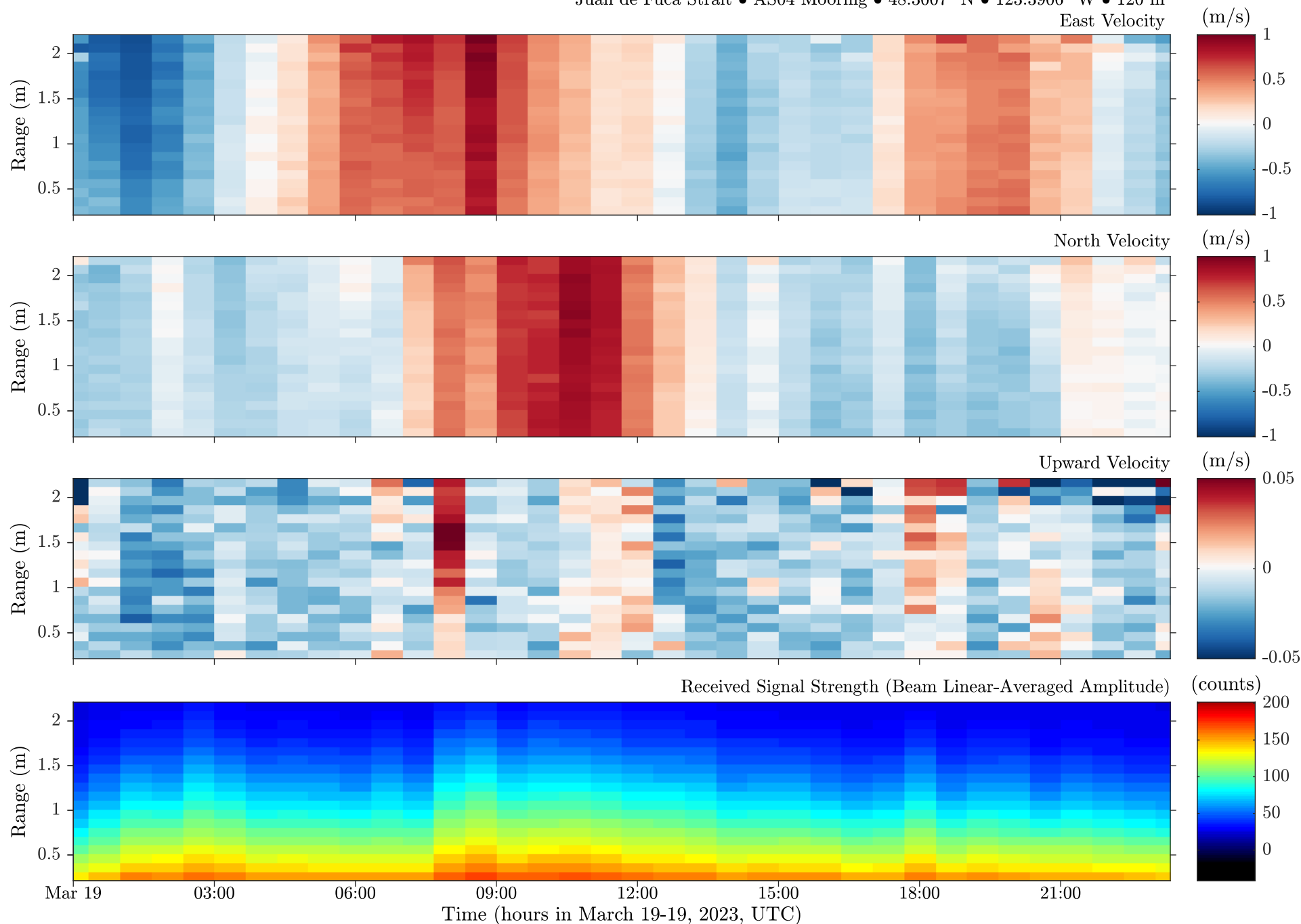
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.96/0.69, Up: -0.093/0.062 m/s. Percent of data above automatic (using all data) limits: E,N: 2.22, Up: 1.81%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



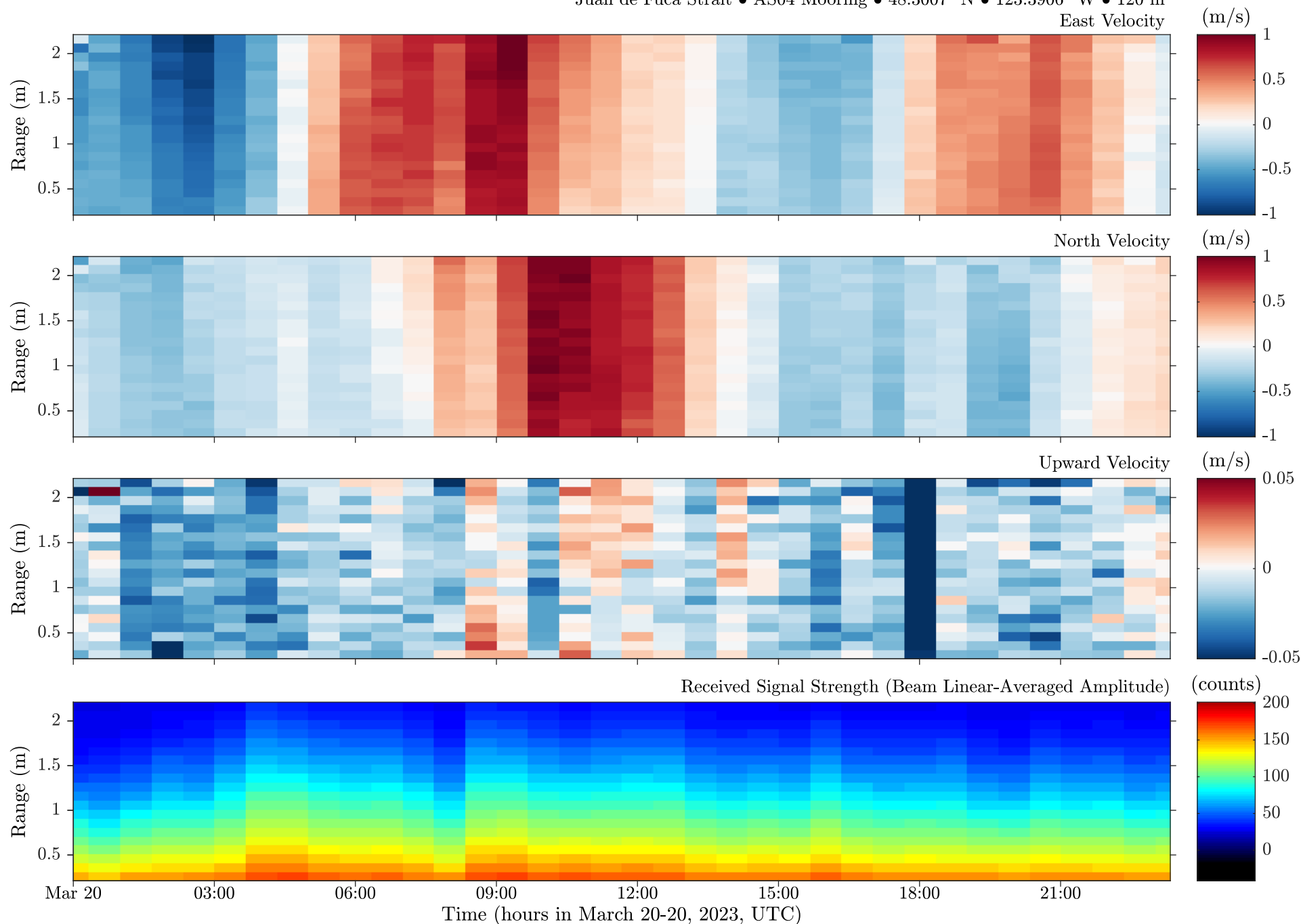
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.97/0.85, Up: -0.17/0.063 m/s. Percent of data above automatic (using all data) limits: E,N: 1.94, Up: 3.47%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



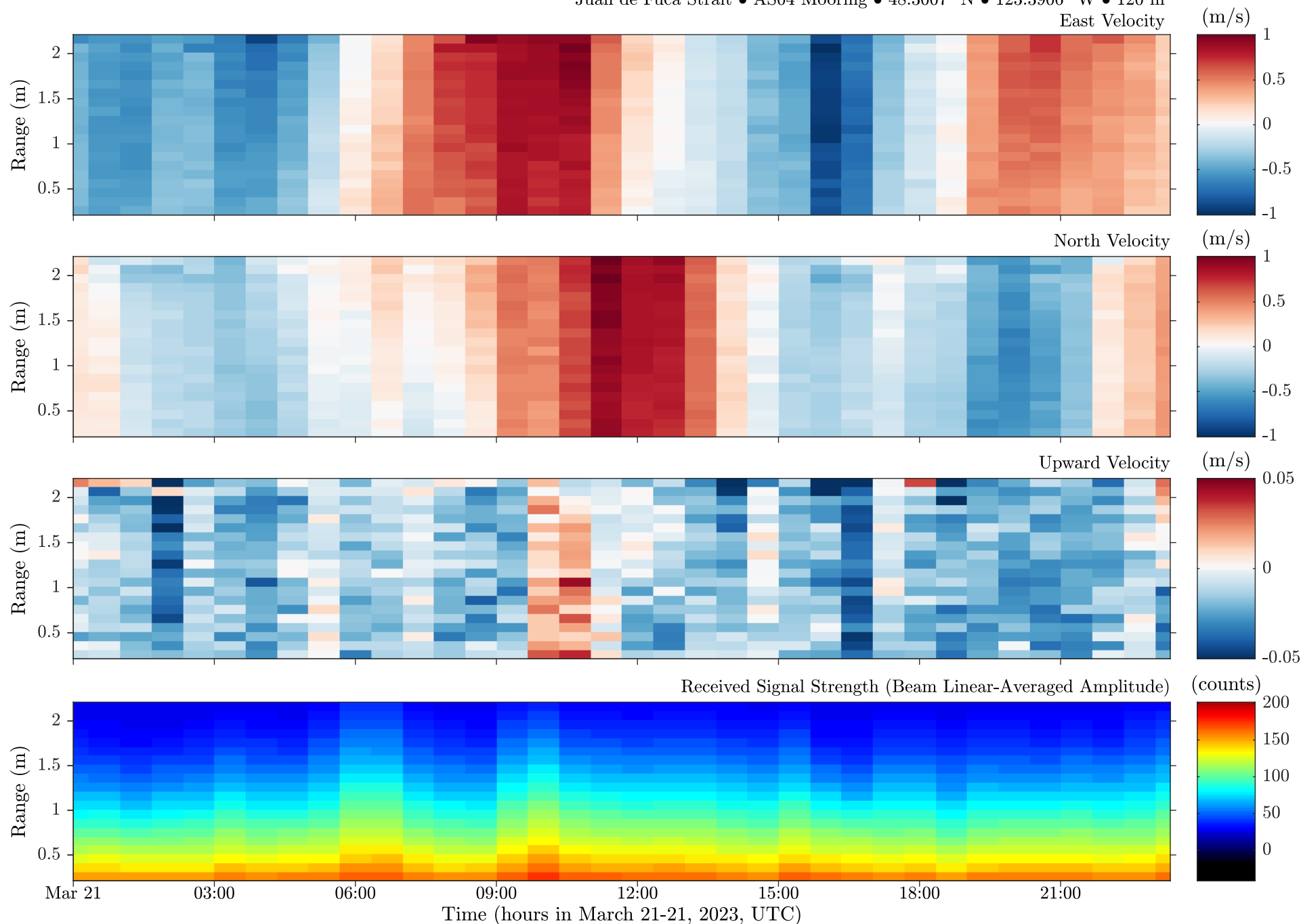
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.1, Up: -0.15/0.056 m/s. Percent of data above automatic (using all data) limits: E,N: 0.90, Up: 2.22%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



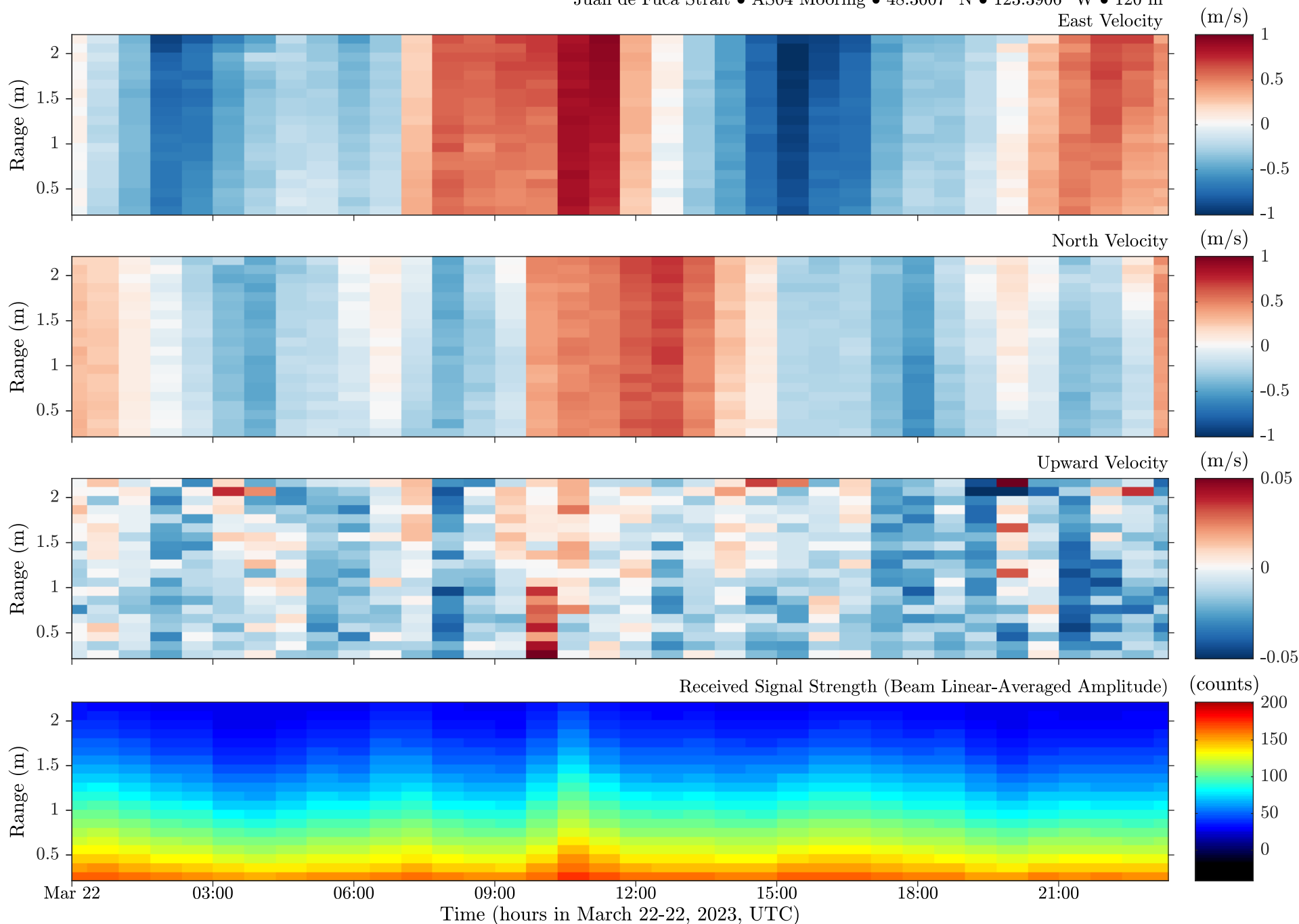
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.86/0.98, Up: -0.13/0.072 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 1.81%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



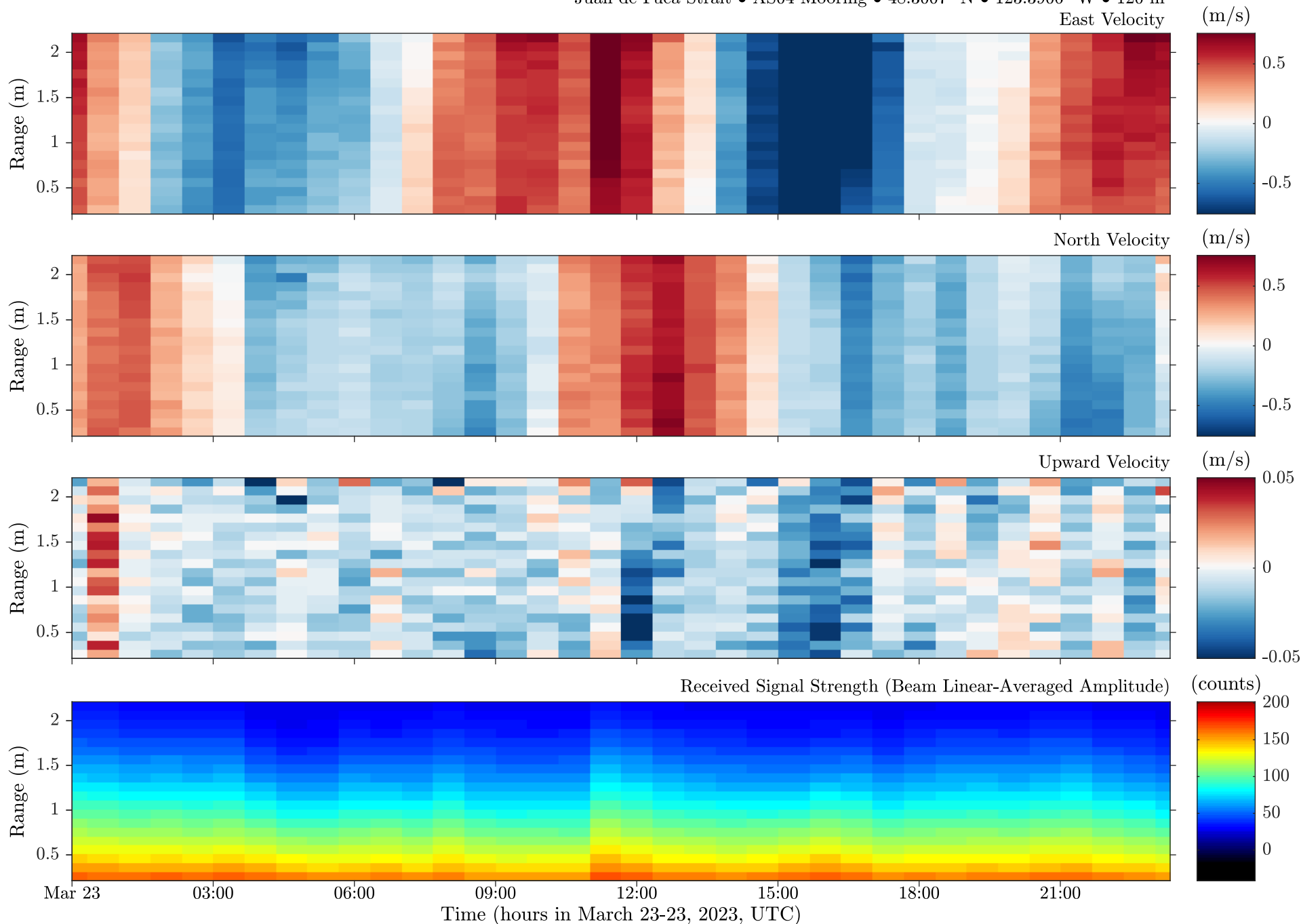
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1, Up: -0.11/0.07 m/s. Percent of data above automatic (using all data) limits: E,N: 0.35, Up: 3.19%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



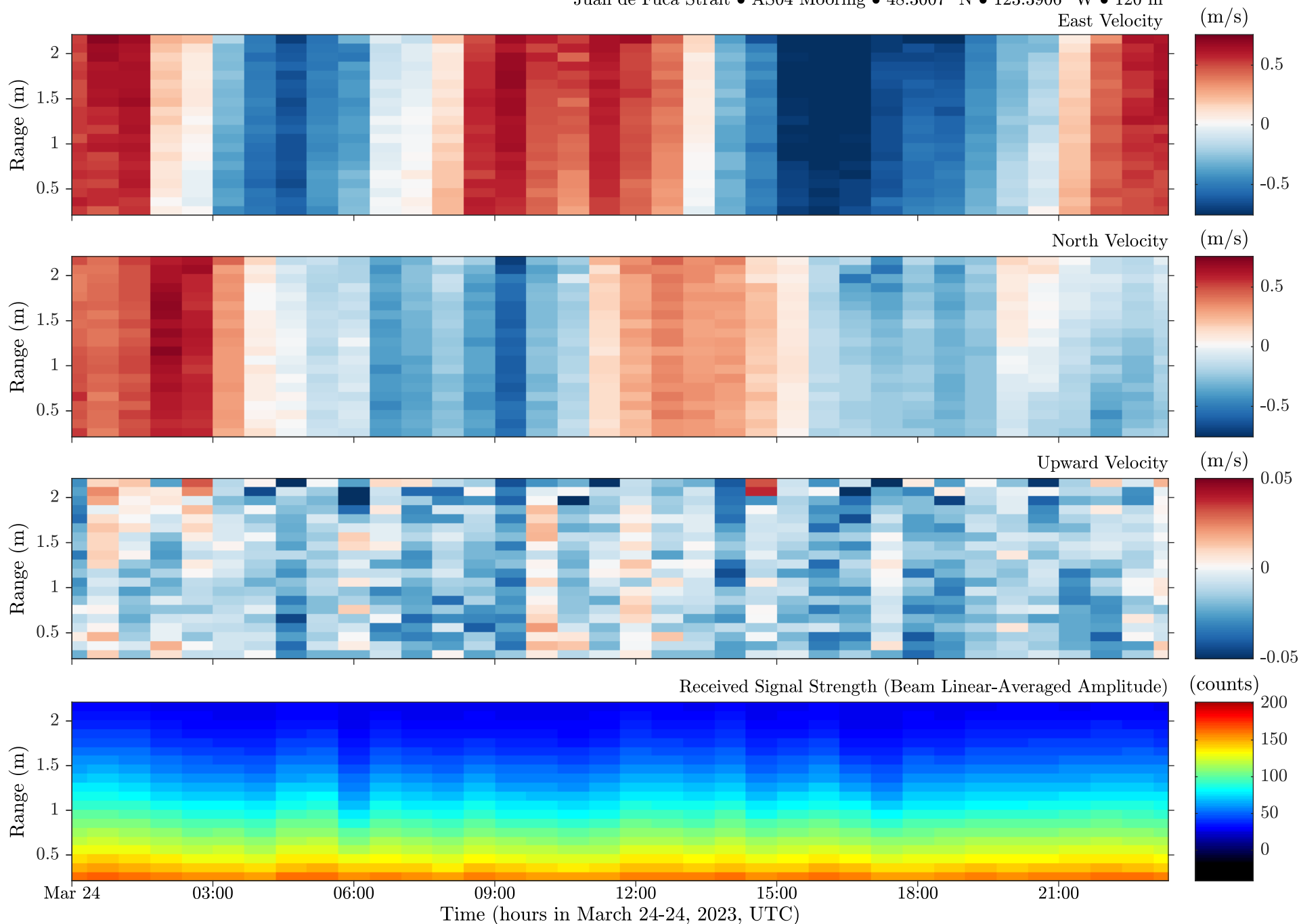
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/0.99, Up: -0.14/0.044 m/s. Percent of data above automatic (using all data) limits: E,N: 0.07, Up: 1.25%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



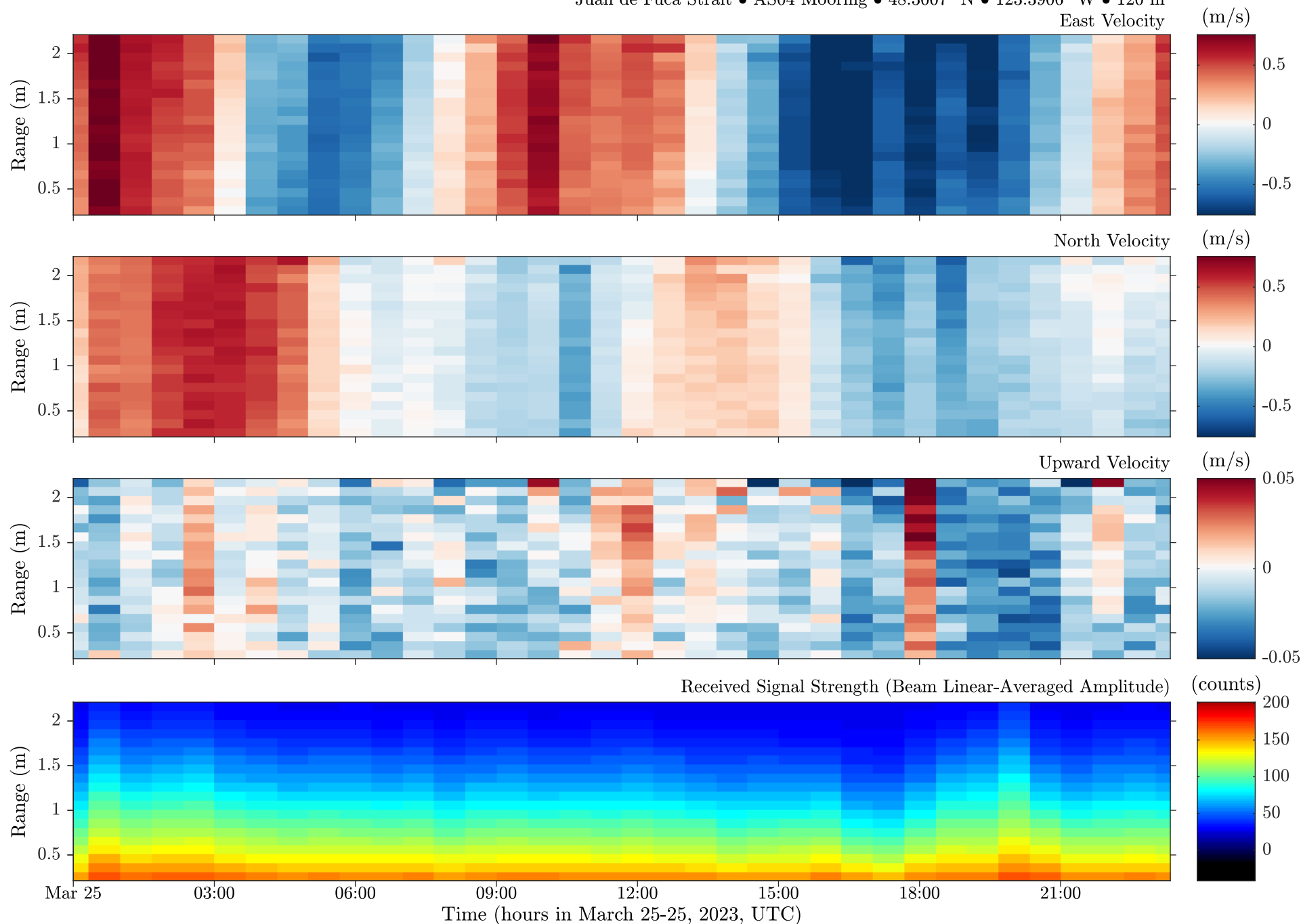
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/0.94, Up: -0.077/0.059 m/s. Percent of data above automatic (using all data) limits: E,N: 0.14, Up: 0.42%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



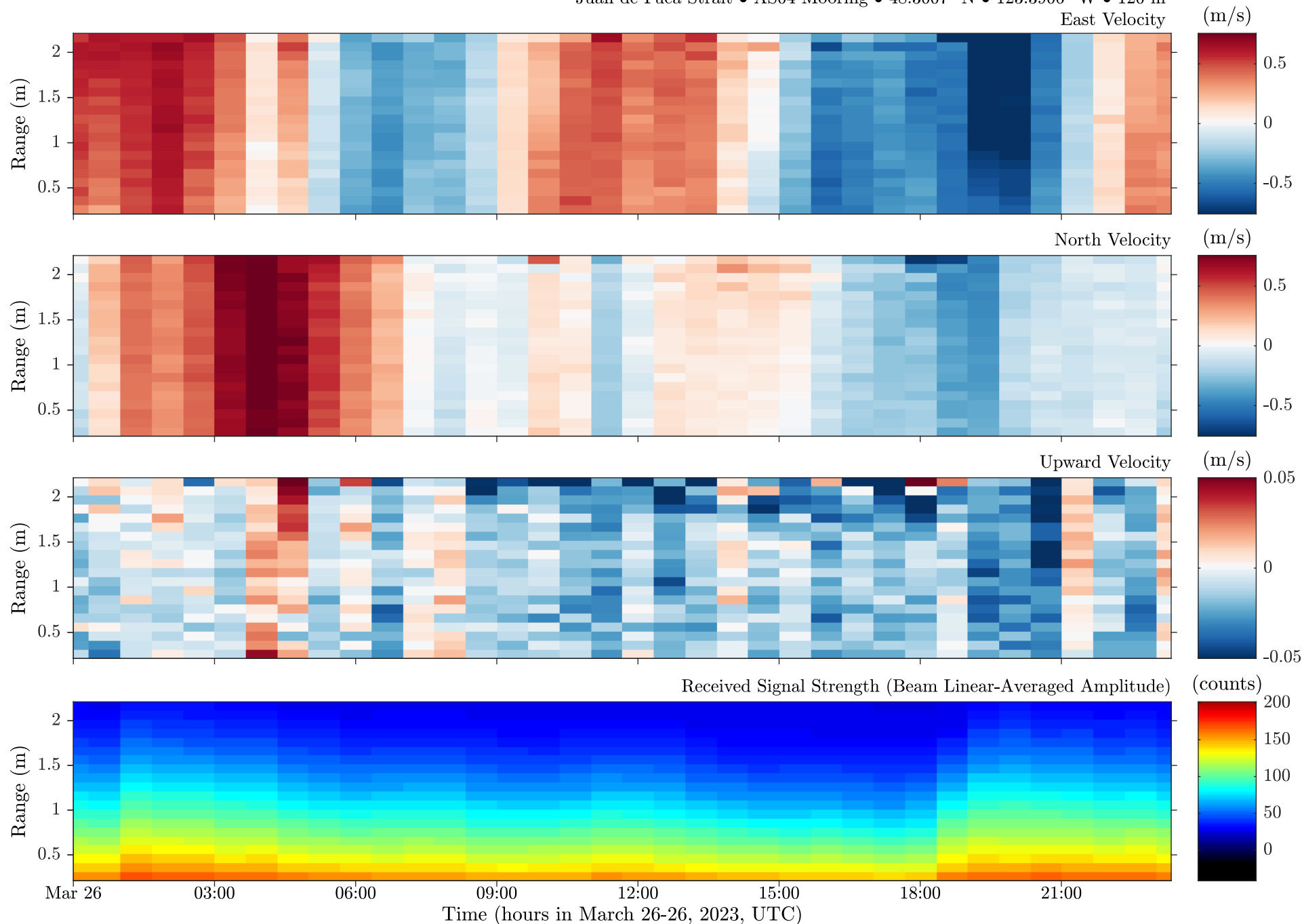
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/0.93, Up: -0.091/0.045 m/s. Percent of data above automatic (using all data) limits: E,N: 4.86, Up: 1.11%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



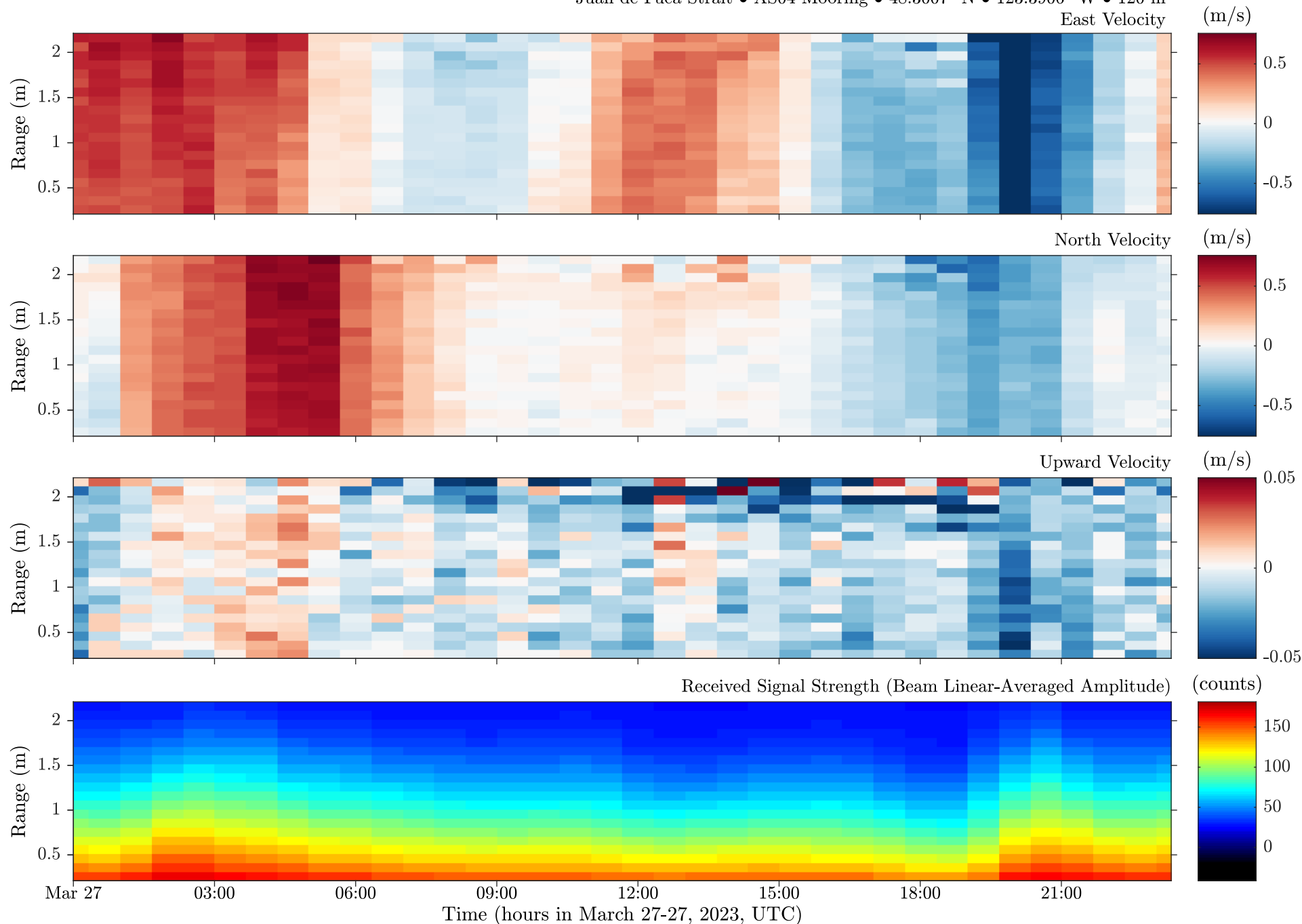
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/0.7, Up: -0.077/0.037 m/s. Percent of data above automatic (using all data) limits: E,N: 2.29, Up: 0.83%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



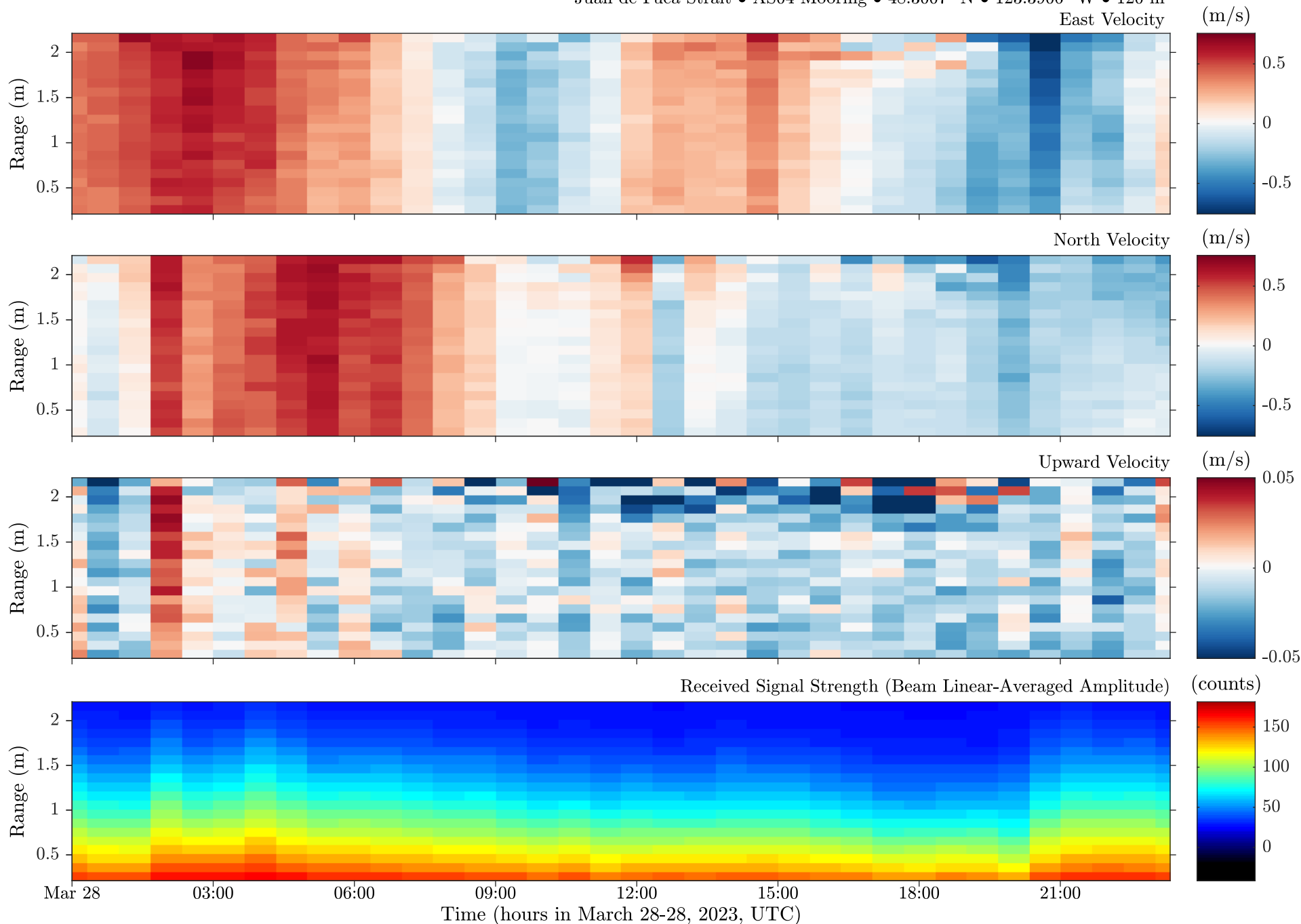
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.99/0.83, Up: -0.071/0.062 m/s. Percent of data above automatic (using all data) limits: E,N: 3.33, Up: 0.83%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



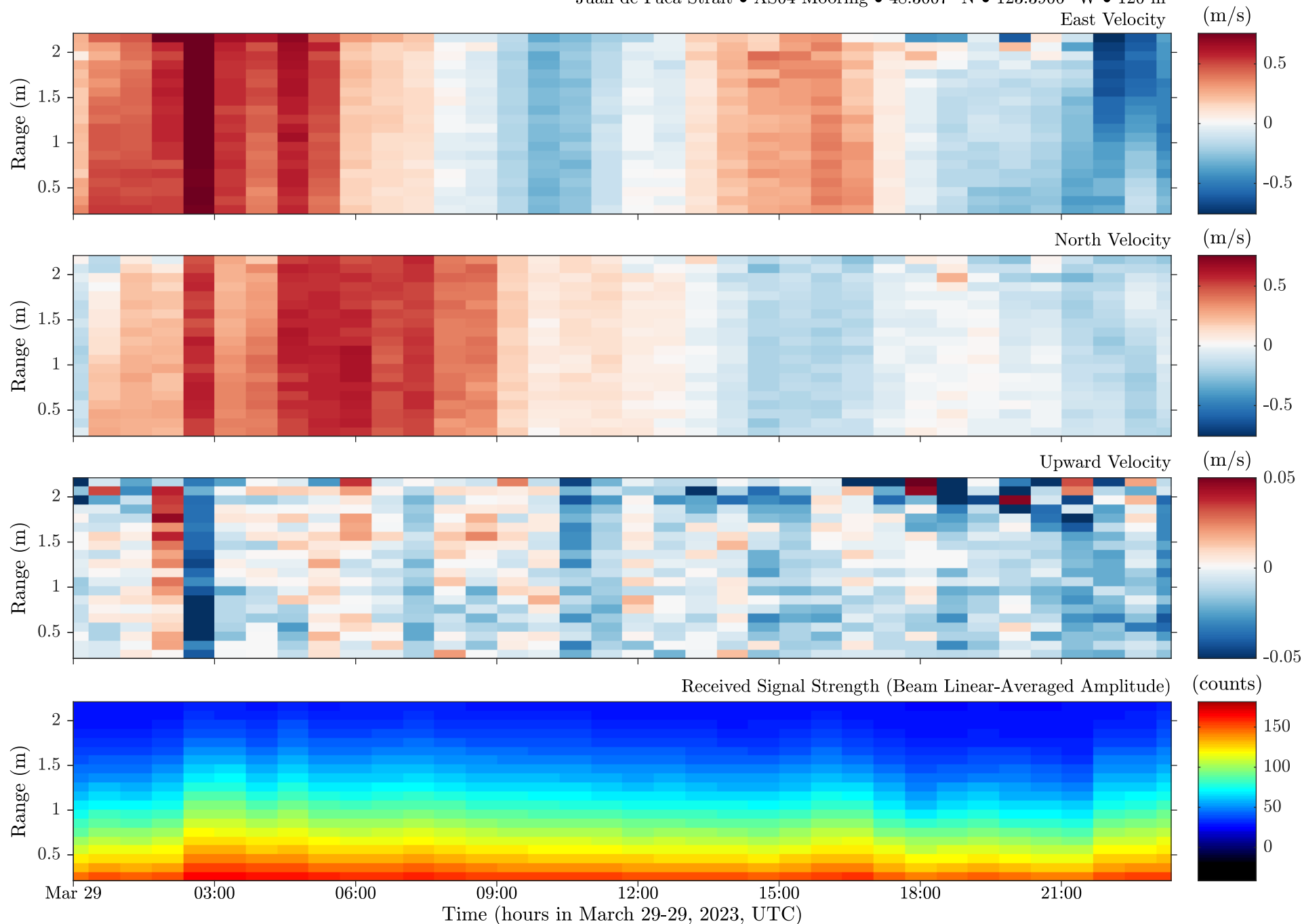
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.88/0.84, Up: -0.15/0.093 m/s. Percent of data above automatic (using all data) limits: E,N: 2.99, Up: 2.64%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



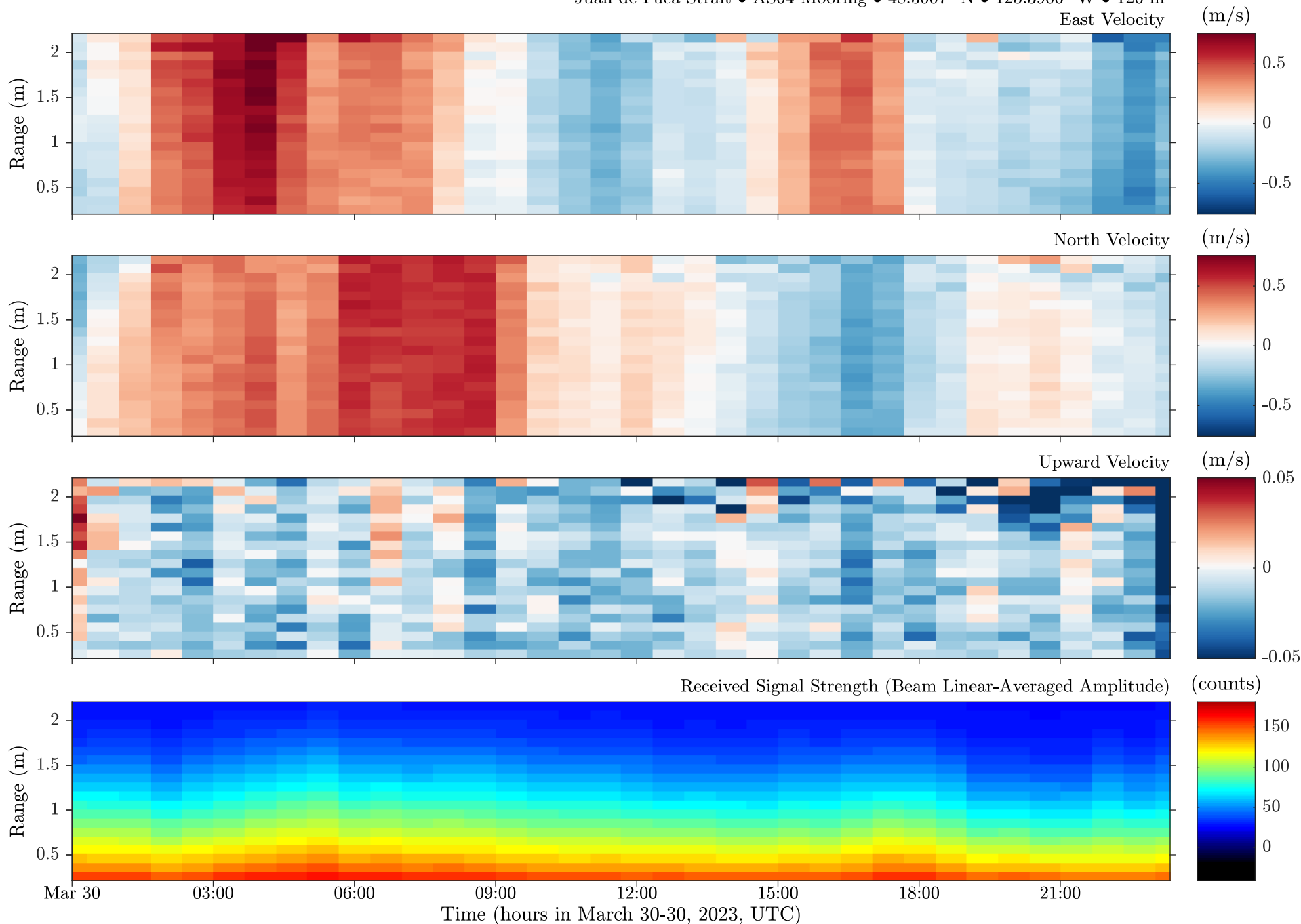
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.87/0.8, Up: -0.09/0.06 m/s. Percent of data above automatic (using all data) limits: E,N: 1.53, Up: 1.81%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.82/0.7, Up: -0.12/0.086 m/s. Percent of data above automatic (using all data) limits: E,N: 0.14, Up: 2.36%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



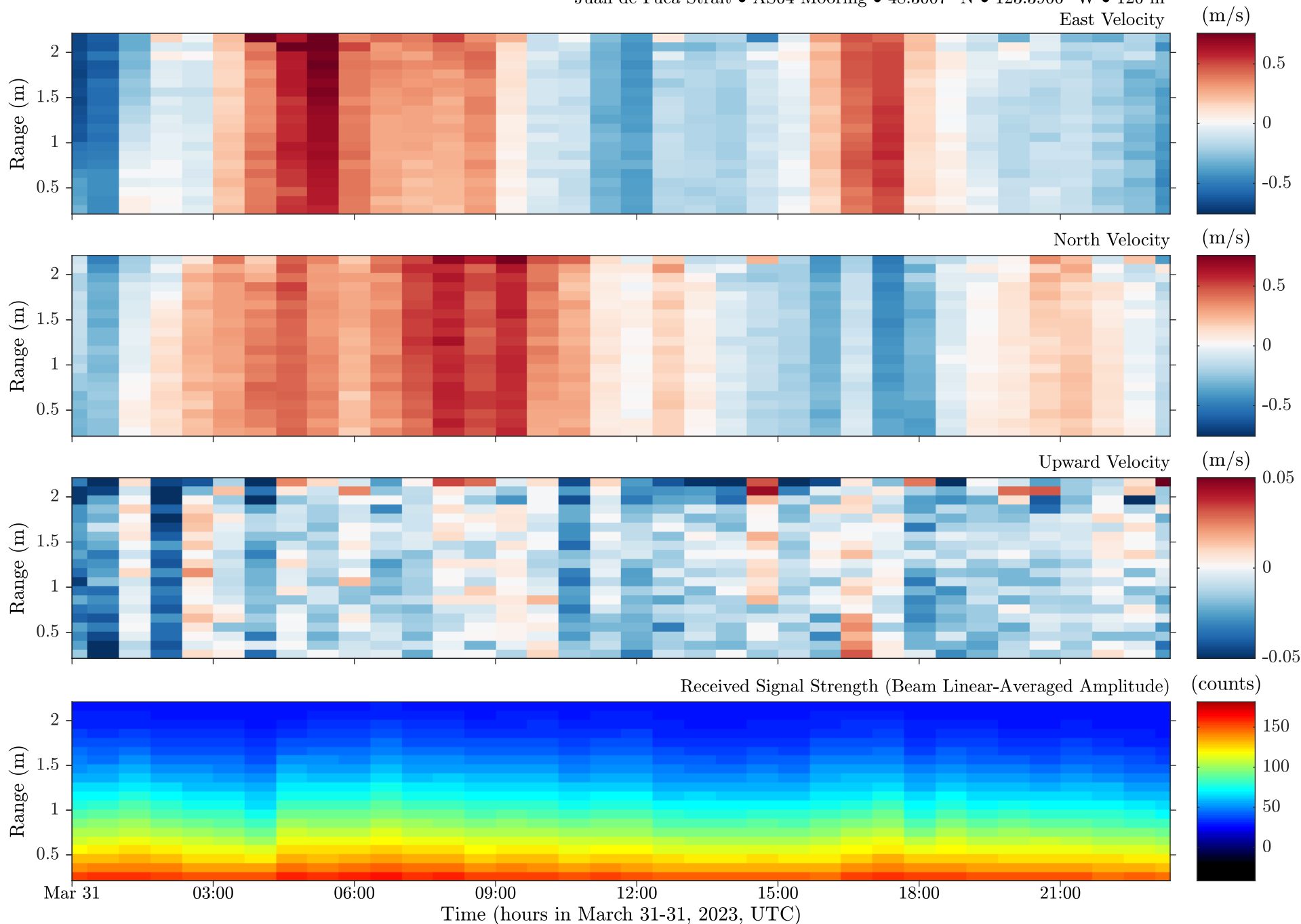
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.82/0.87, Up: -0.09/0.05 m/s. Percent of data above automatic (using all data) limits: E,N: 1.32, Up: 2.22%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.6/0.79, Up: -0.13/0.048 m/s. Percent of data above automatic (using all data) limits: E,N: 0.28, Up: 3.47%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m

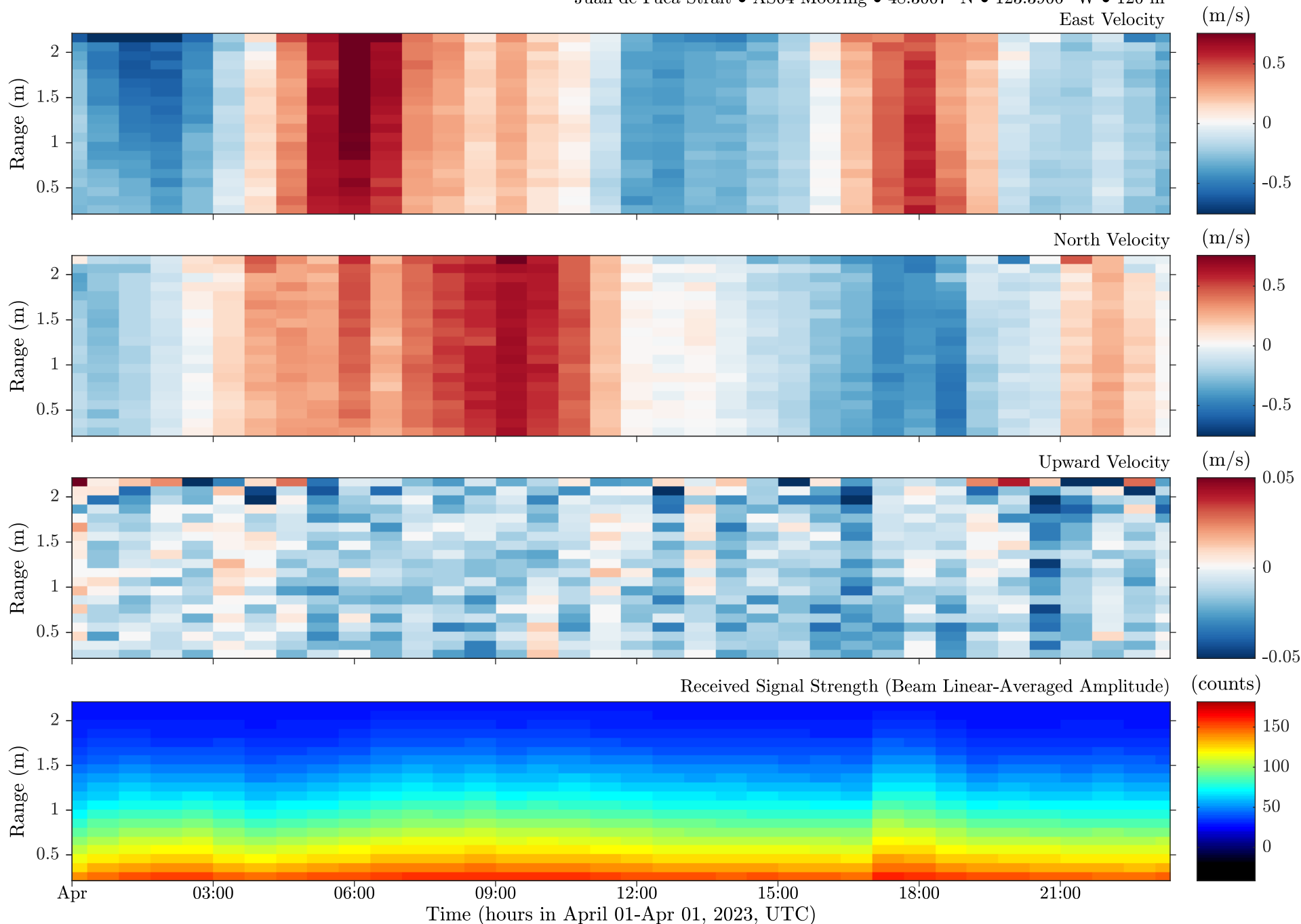


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.68/0.82, Up: -0.1/0.1 m/s. Percent of data above automatic (using all data) limits: E,N: 0.35, Up: 1.81%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 22:40:51 UTC

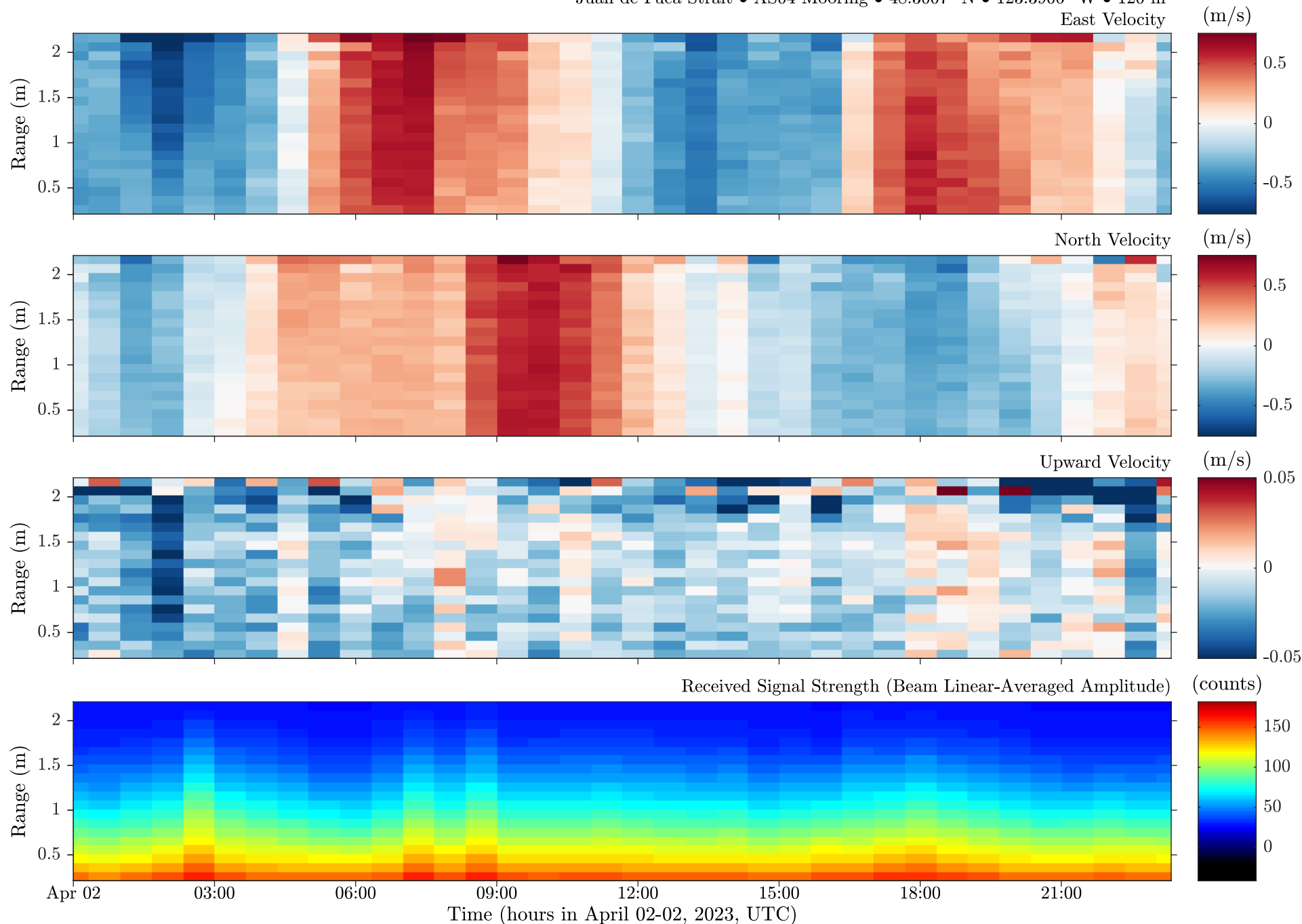
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m

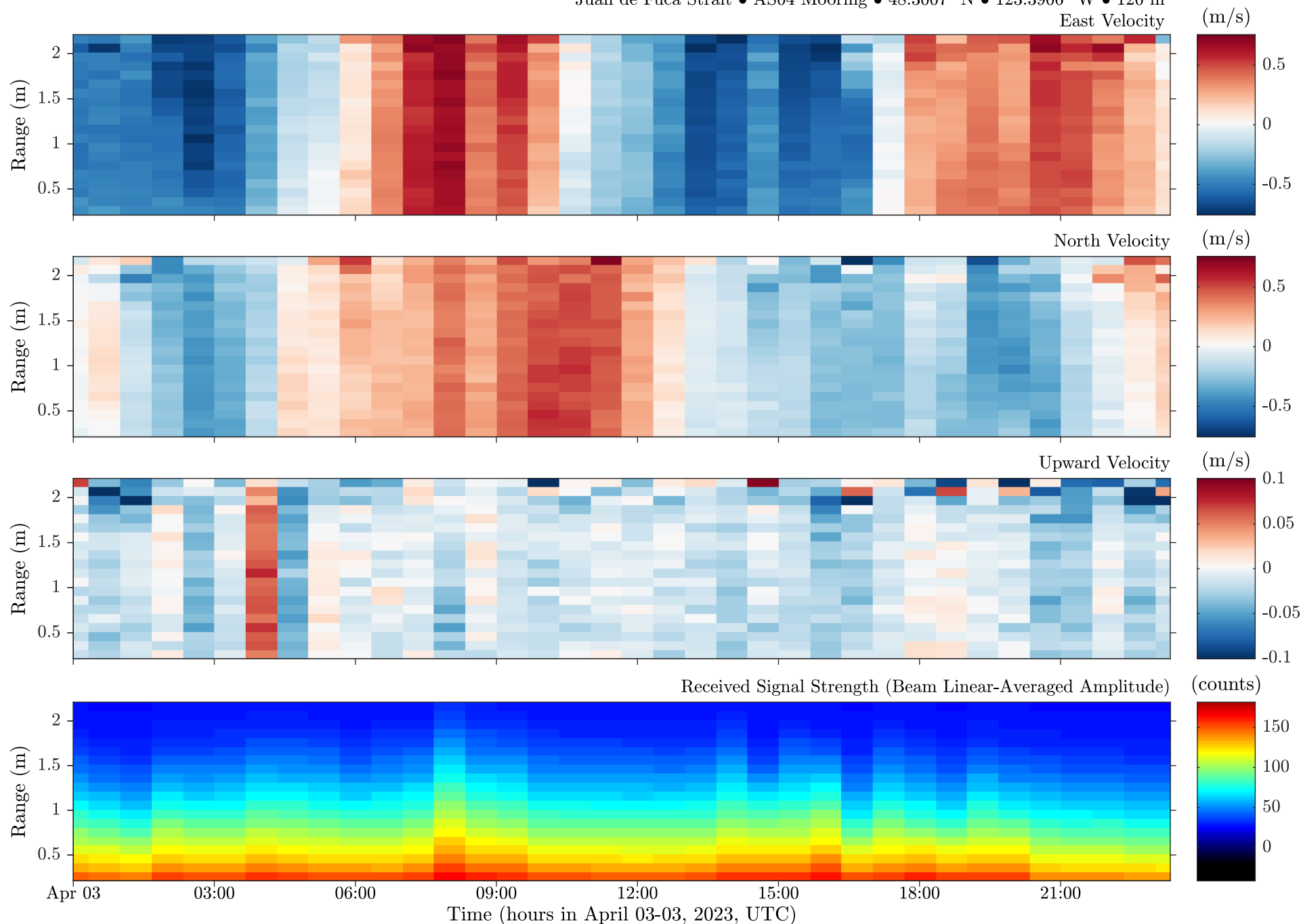


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.84/1.1, Up: -0.13/0.067 m/s. Percent of data above automatic (using all data) limits: E,N: 1.04, Up: 1.11%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

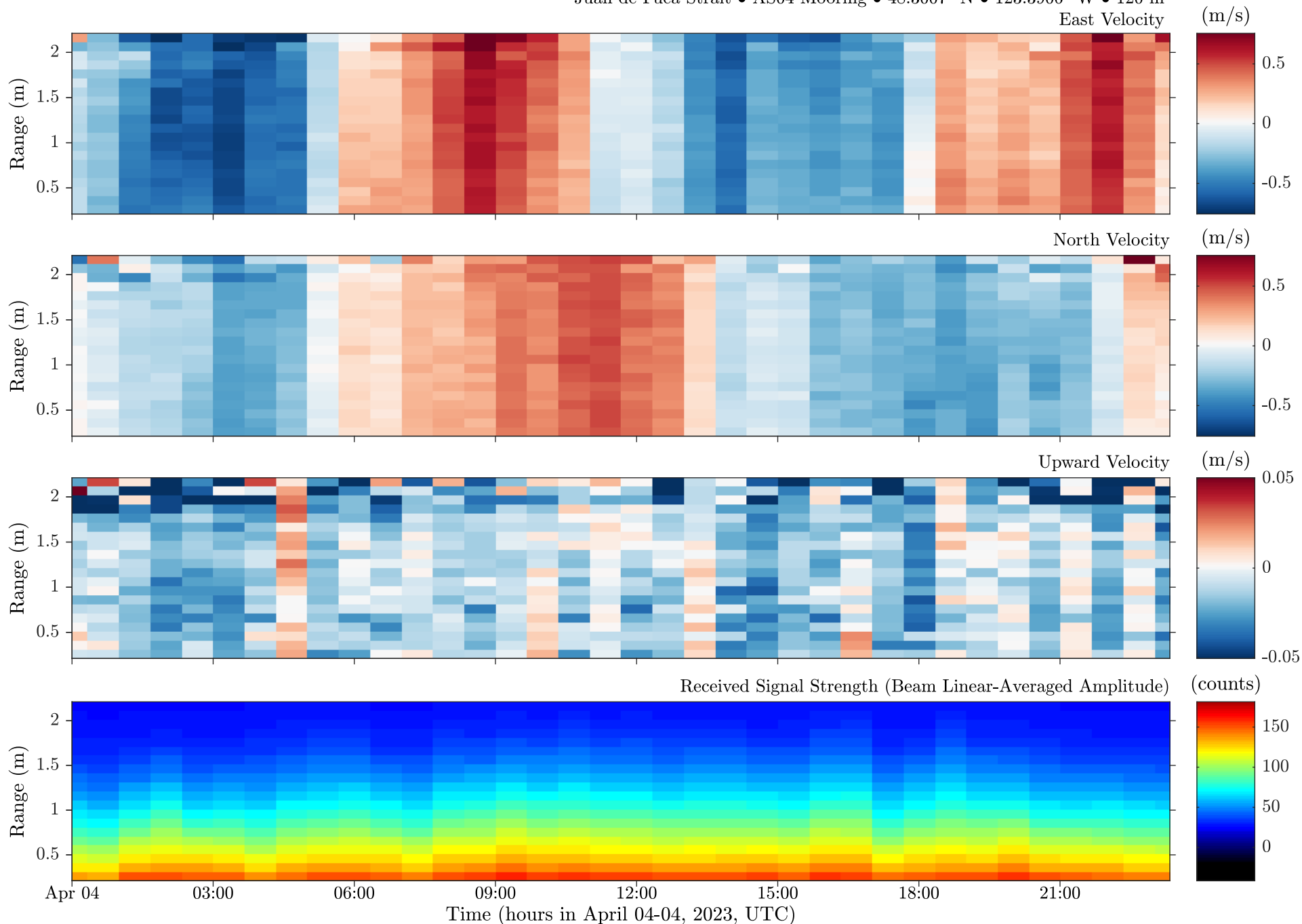
Plot generated 02-Dec-2025 22:40:53 UTC



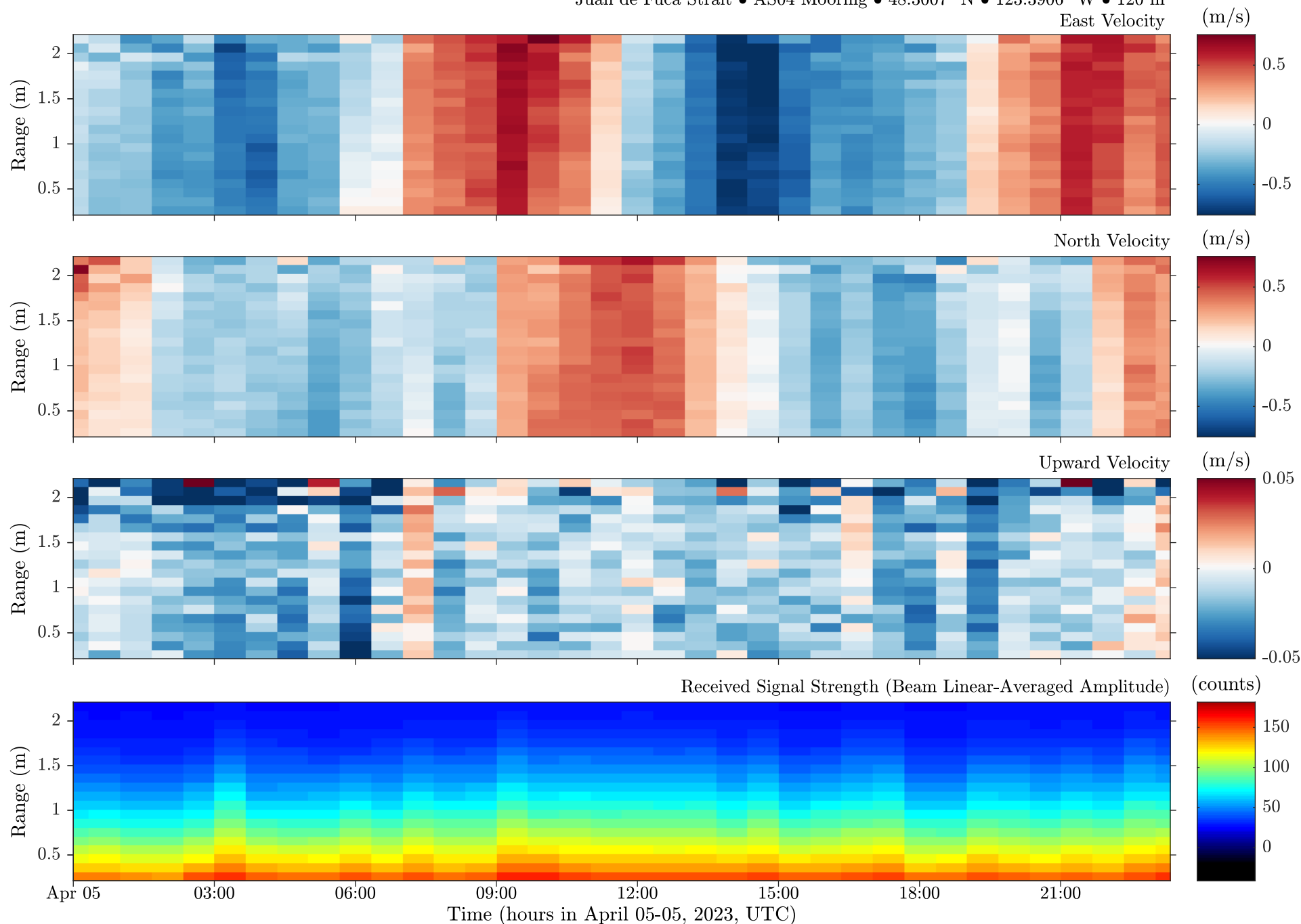
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.79/0.78, Up: -0.15/0.068 m/s. Percent of data above automatic (using all data) limits: E,N: 0.21, Up: 3.33%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



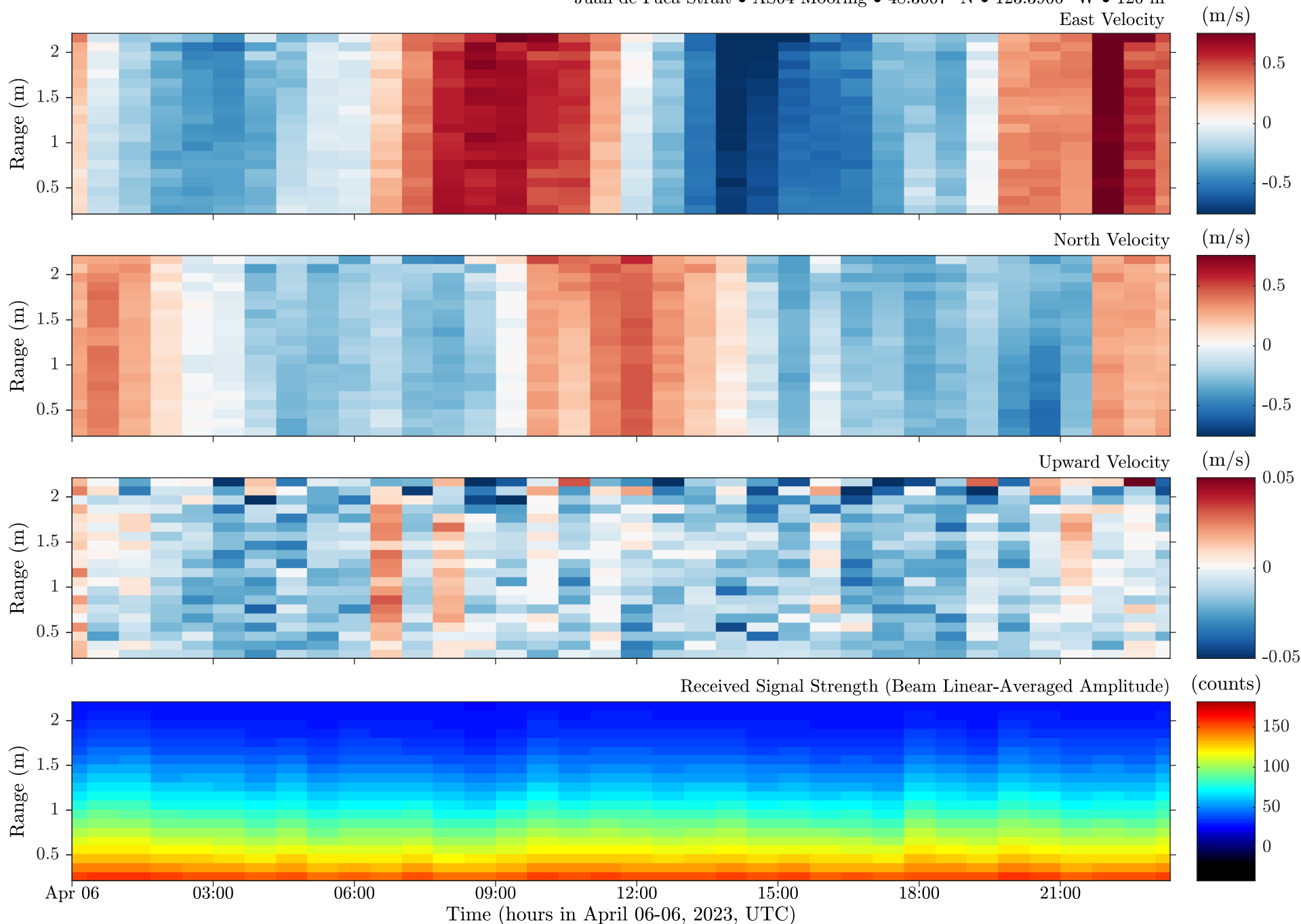
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.89/0.72, Up: -0.13/0.093 m/s. Percent of data above automatic (using all data) limits: E,N: 0.28, Up: 0.97%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



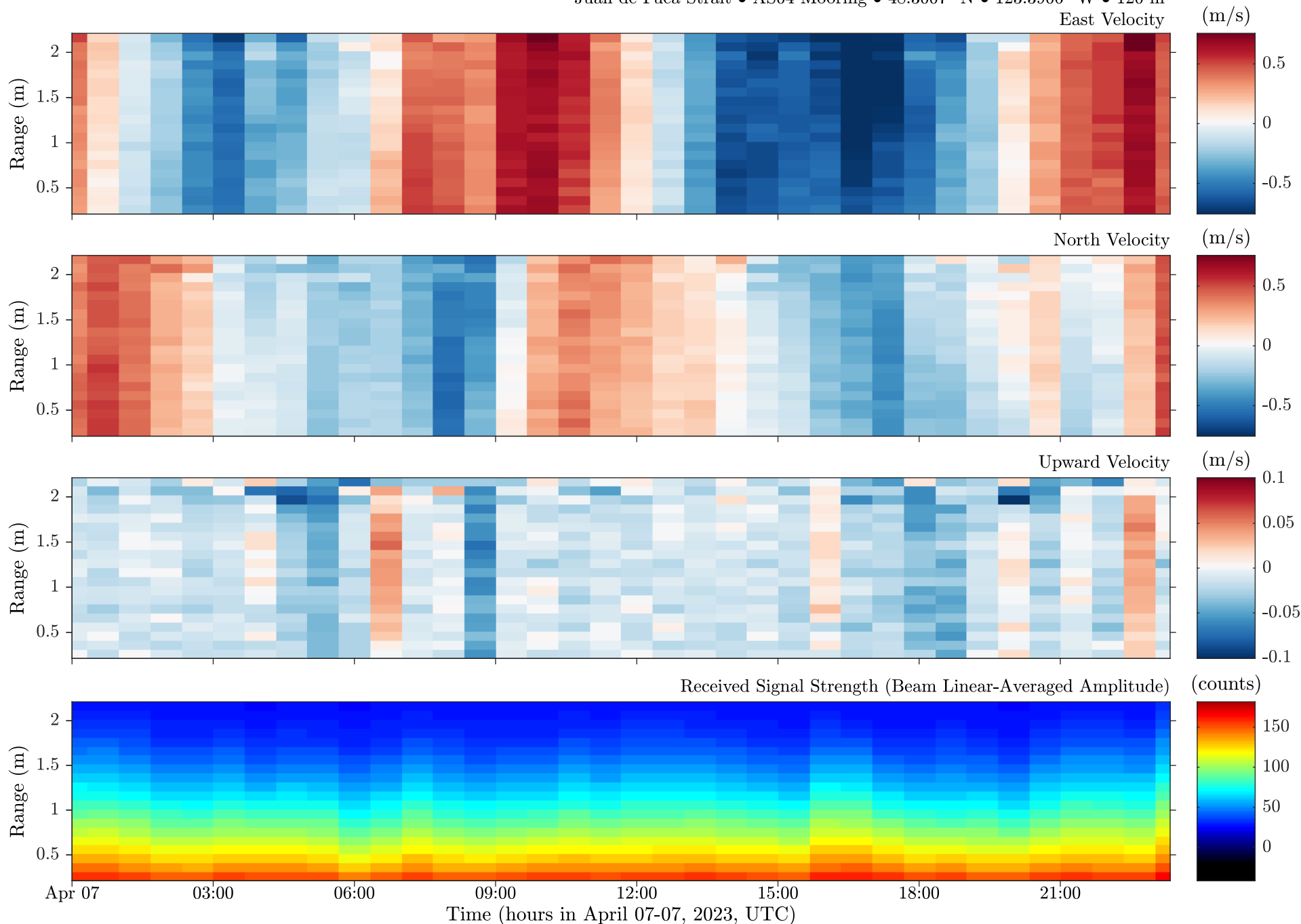
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.78/0.93, Up: -0.12/0.068 m/s. Percent of data above automatic (using all data) limits: E,N: 0.35, Up: 3.19%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



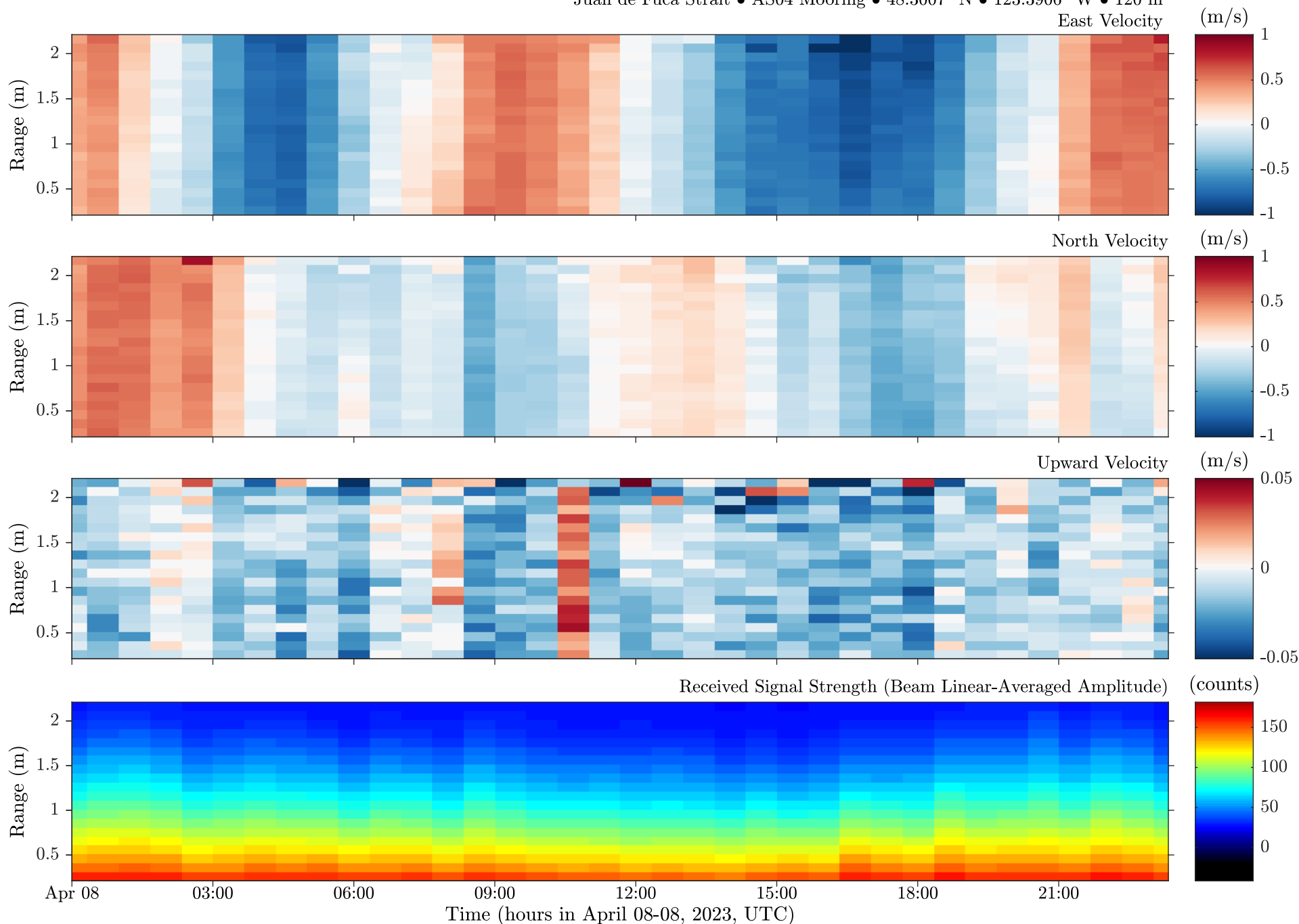
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.85/0.84, Up: -0.12/0.067 m/s. Percent of data above automatic (using all data) limits: E,N: 0.69, Up: 3.33%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



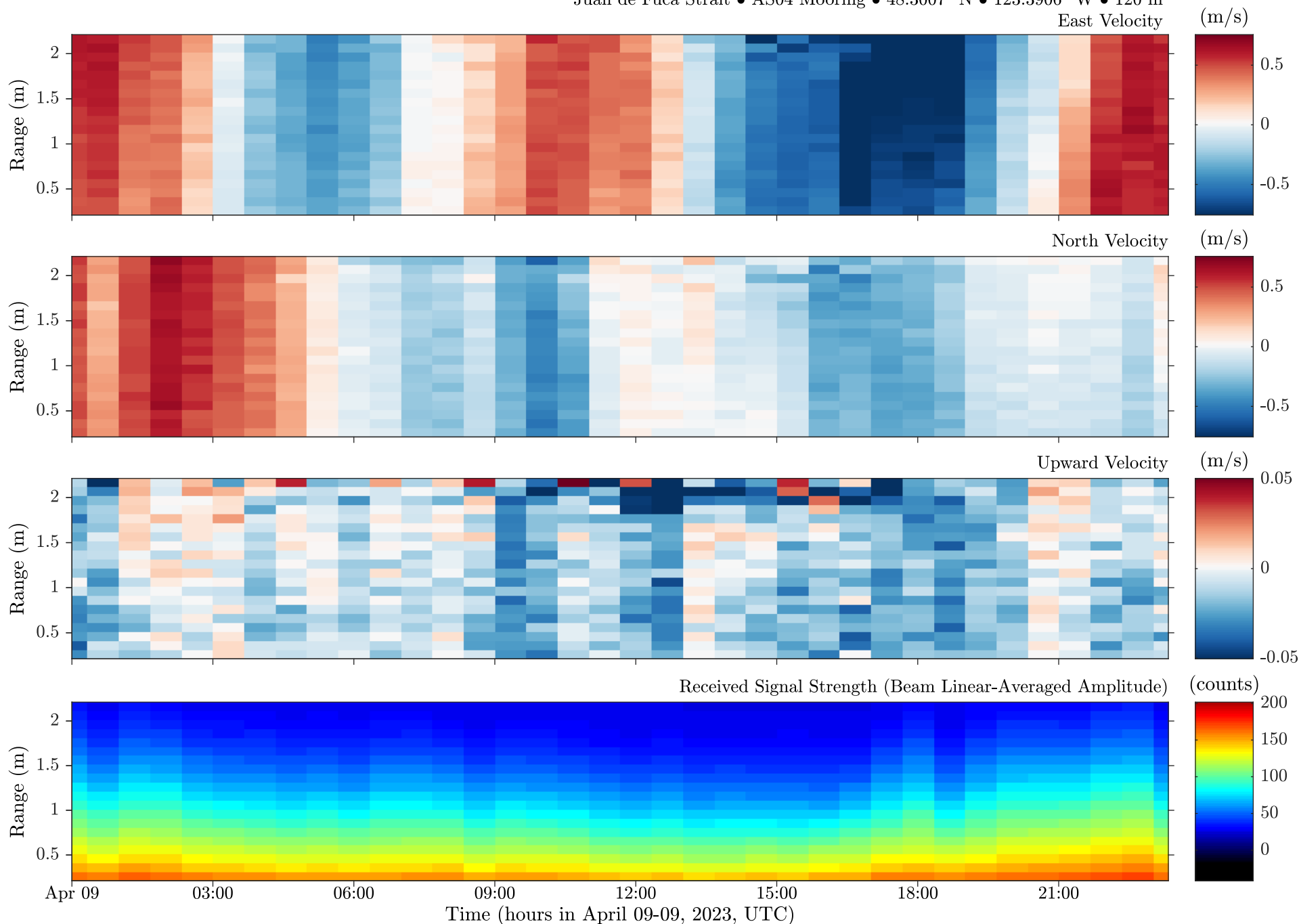
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.91/1.1, Up: -0.095/0.087 m/s. Percent of data above automatic (using all data) limits: E,N: 2.22, Up: 1.11%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



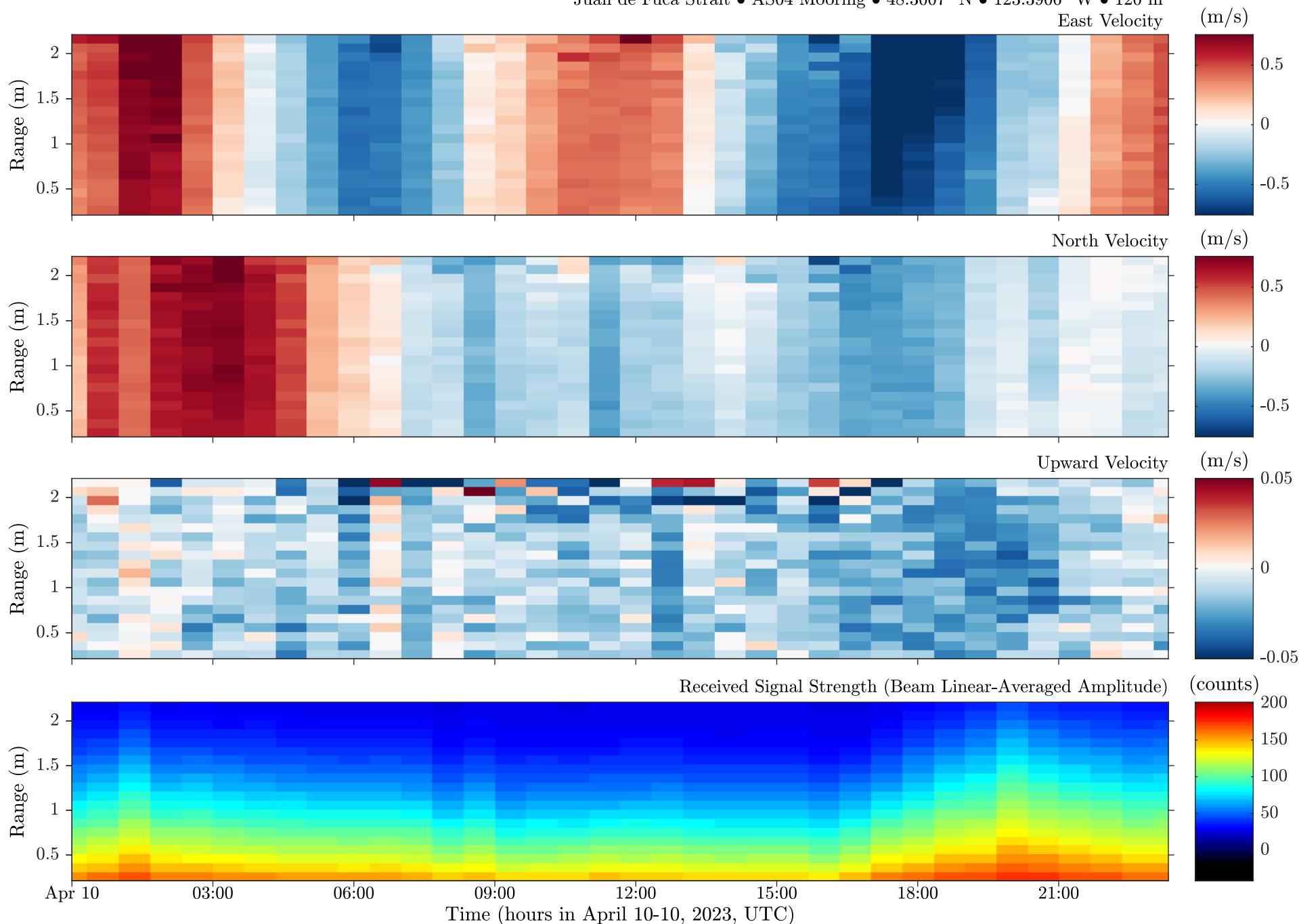
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/0.85, Up: -0.097/0.057 m/s. Percent of data above automatic (using all data) limits: E,N: 1.46, Up: 0.00%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



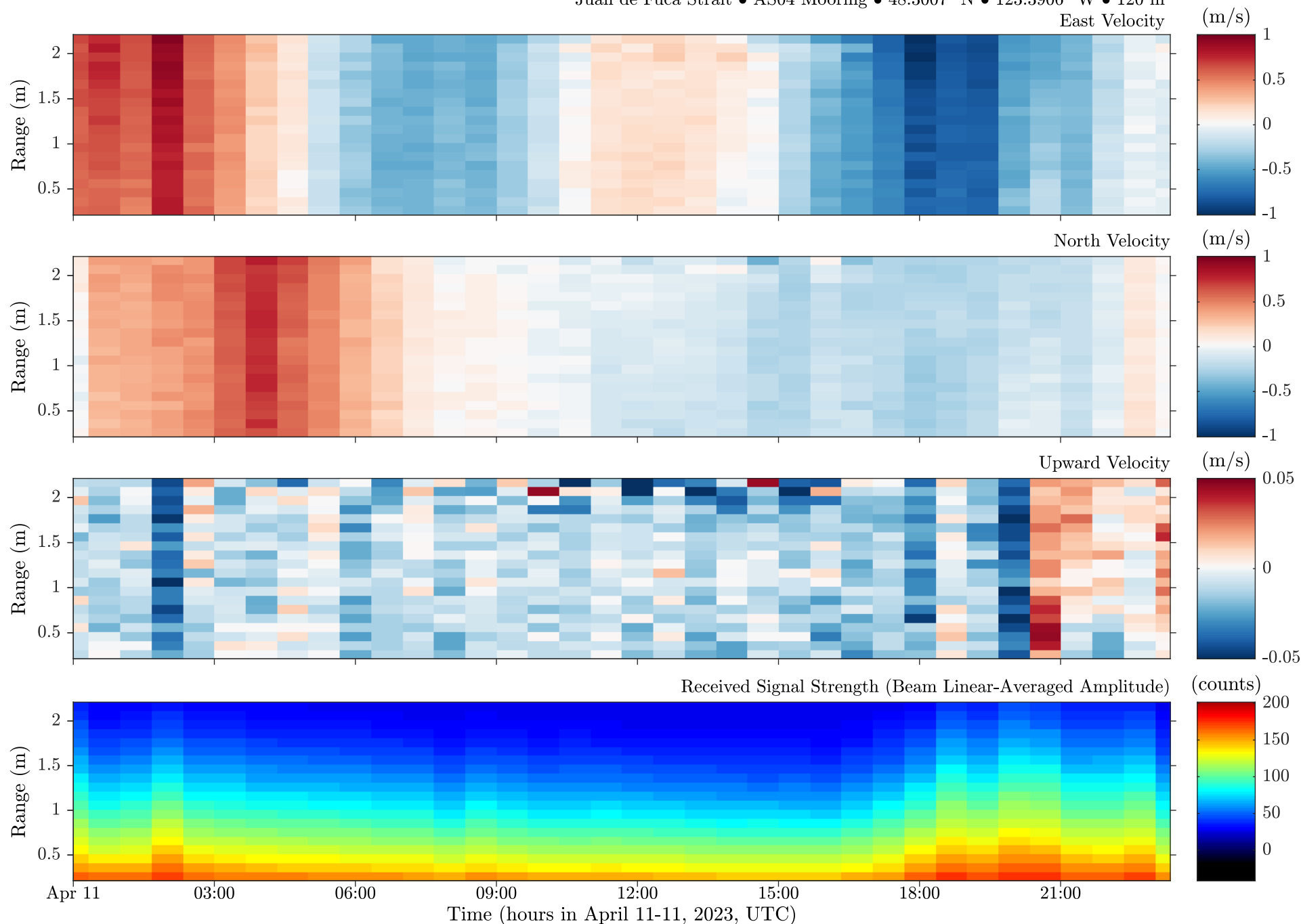
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/0.86, Up: -0.15/0.052 m/s. Percent of data above automatic (using all data) limits: E,N: 0.21, Up: 1.11%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



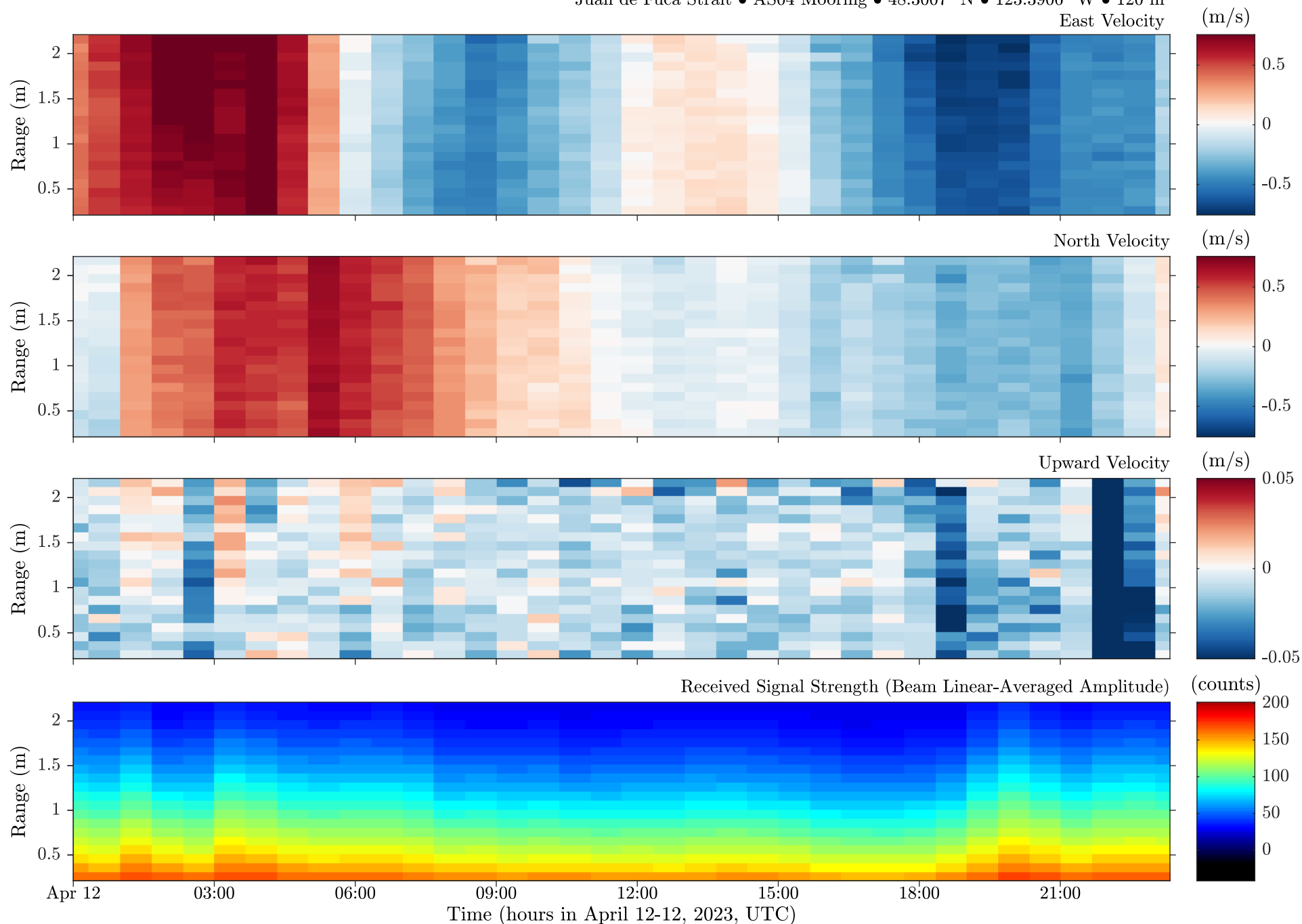
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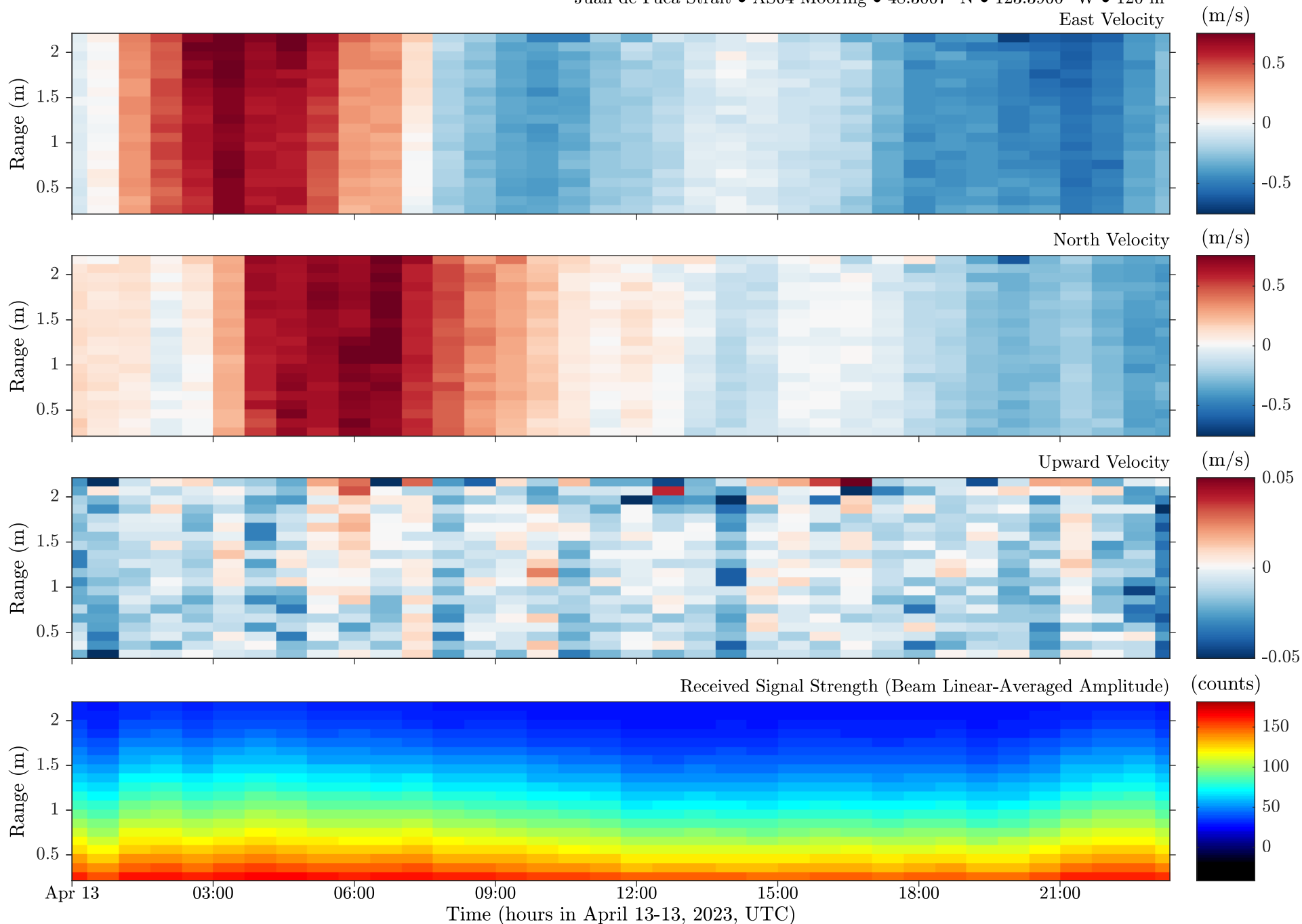
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/0.87, Up: -0.1/0.052 m/s. Percent of data above automatic (using all data) limits: E,N: 3.06, Up: 1.53%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



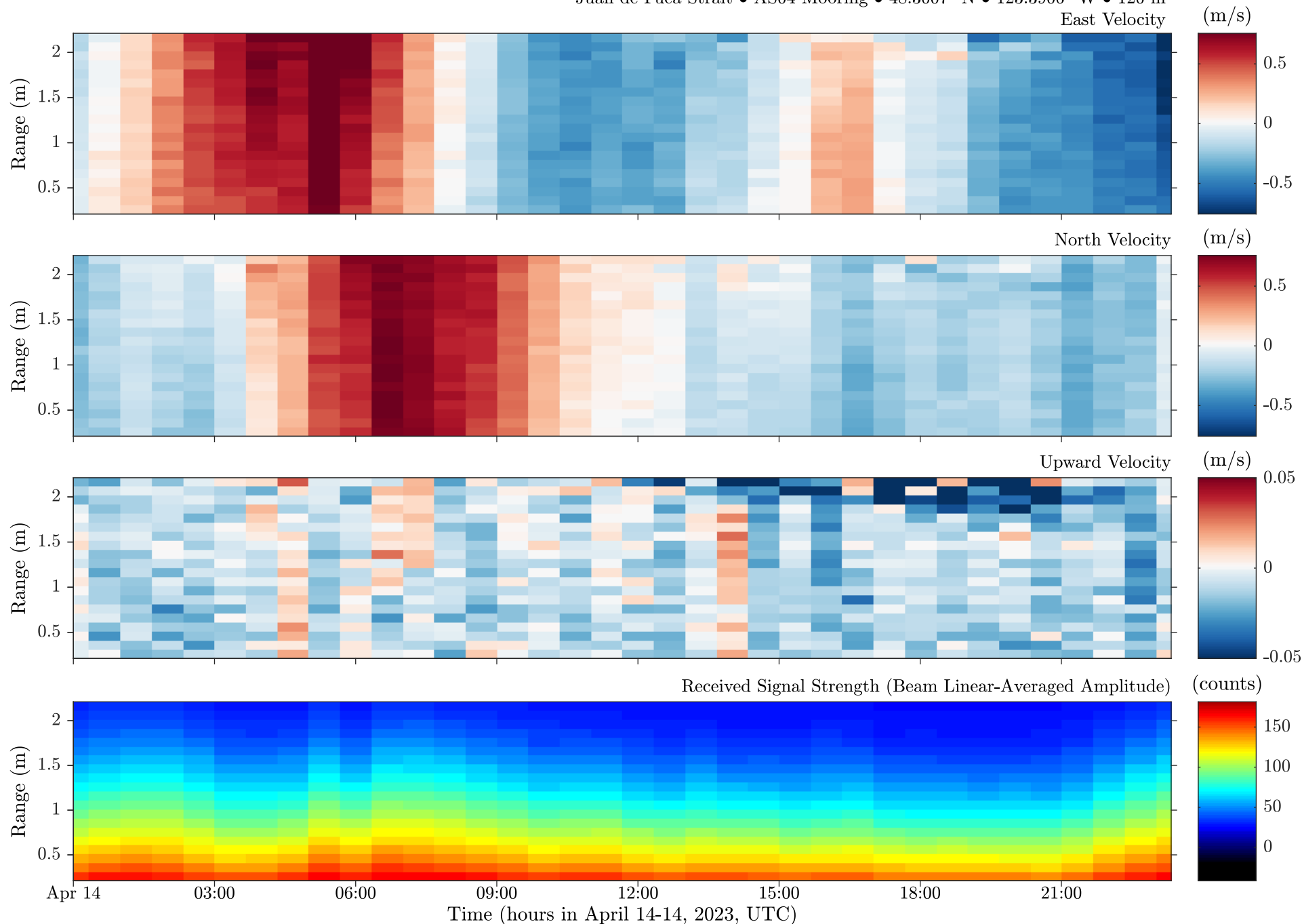
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/0.95, Up: -0.082/0.045 m/s. Percent of data above automatic (using all data) limits: E,N: 0.07, Up: 1.25%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



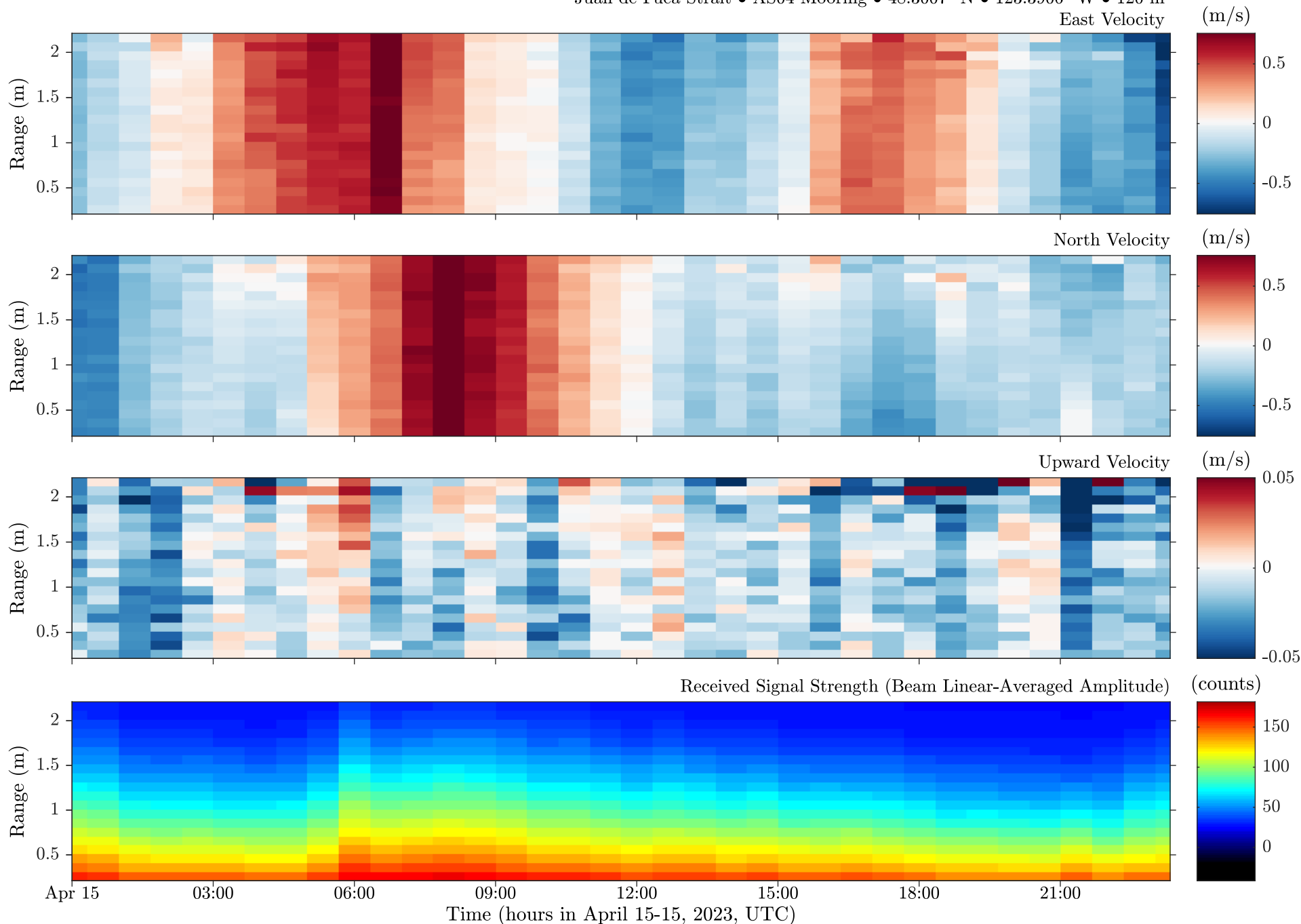
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.8/0.93, Up: -0.088/0.023 m/s. Percent of data above automatic (using all data) limits: E,N: 3.12, Up: 3.89%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



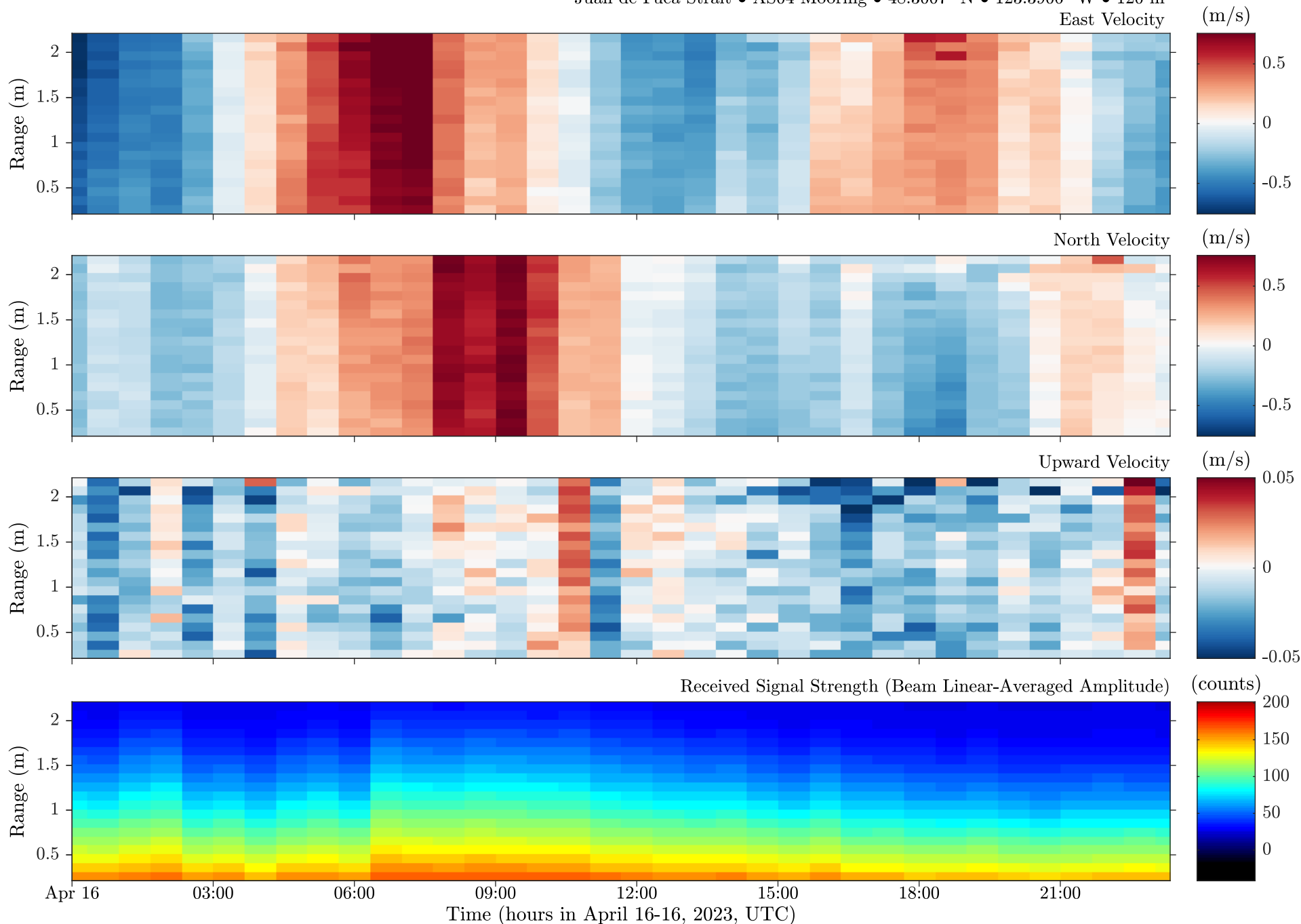
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.69/0.81, Up: -0.059/0.059 m/s. Percent of data above automatic (using all data) limits: E,N: 1.04, Up: 1.11%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



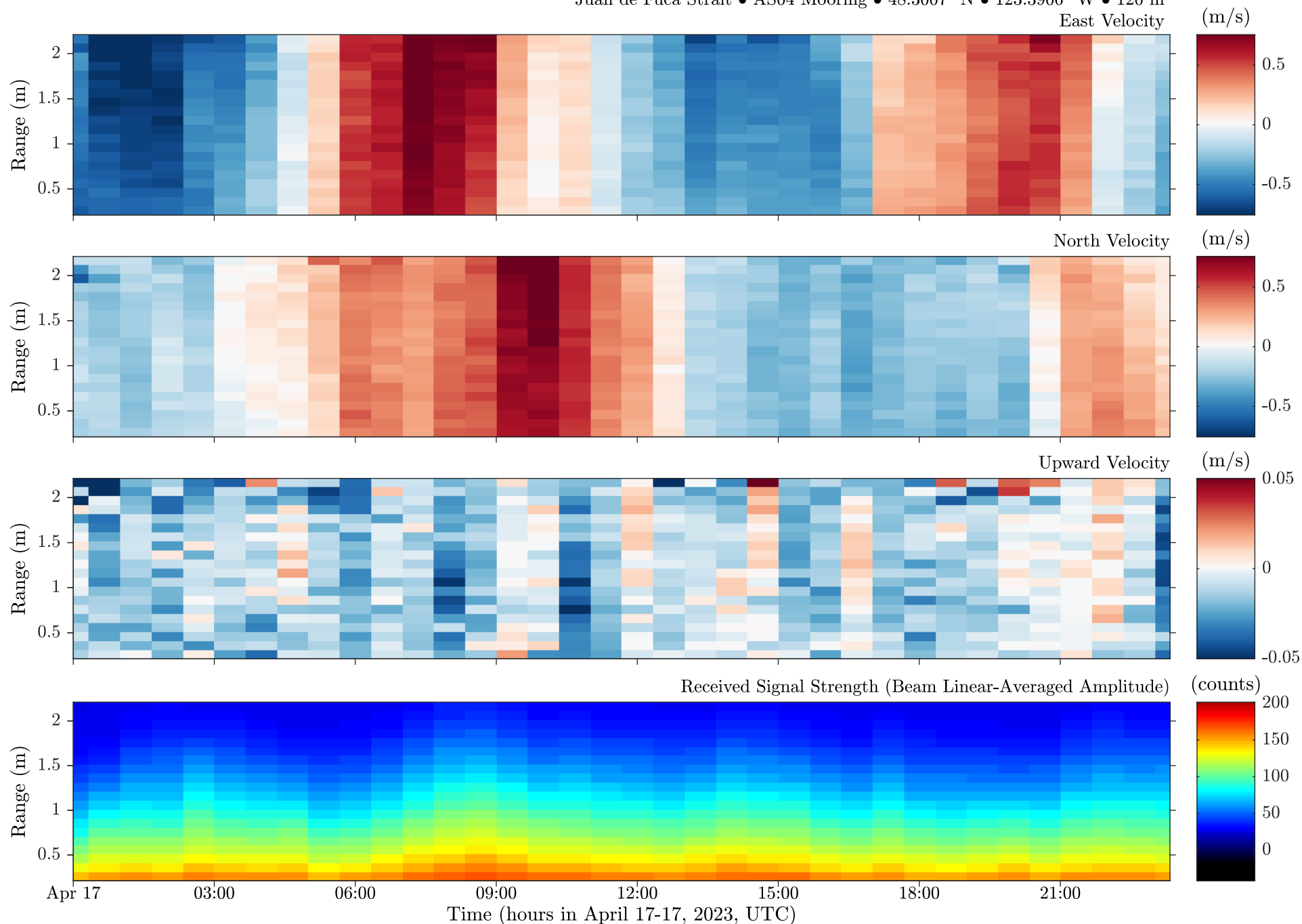
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.76/0.92, Up: -0.13/0.031 m/s. Percent of data above automatic (using all data) limits: E,N: 2.43, Up: 1.81%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



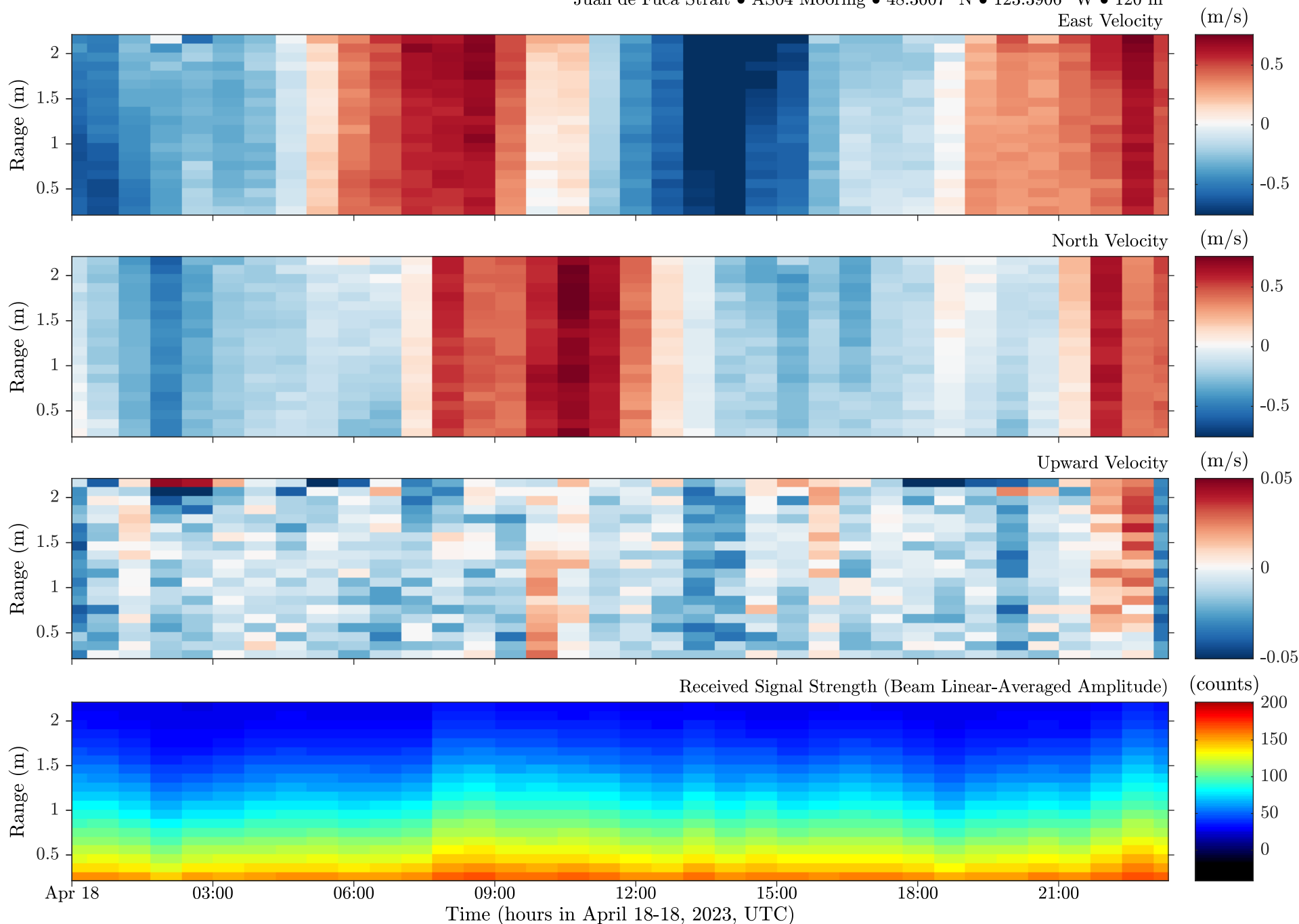
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.77/0.92, Up: -0.13/0.065 m/s. Percent of data above automatic (using all data) limits: E,N: 2.57, Up: 2.64%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



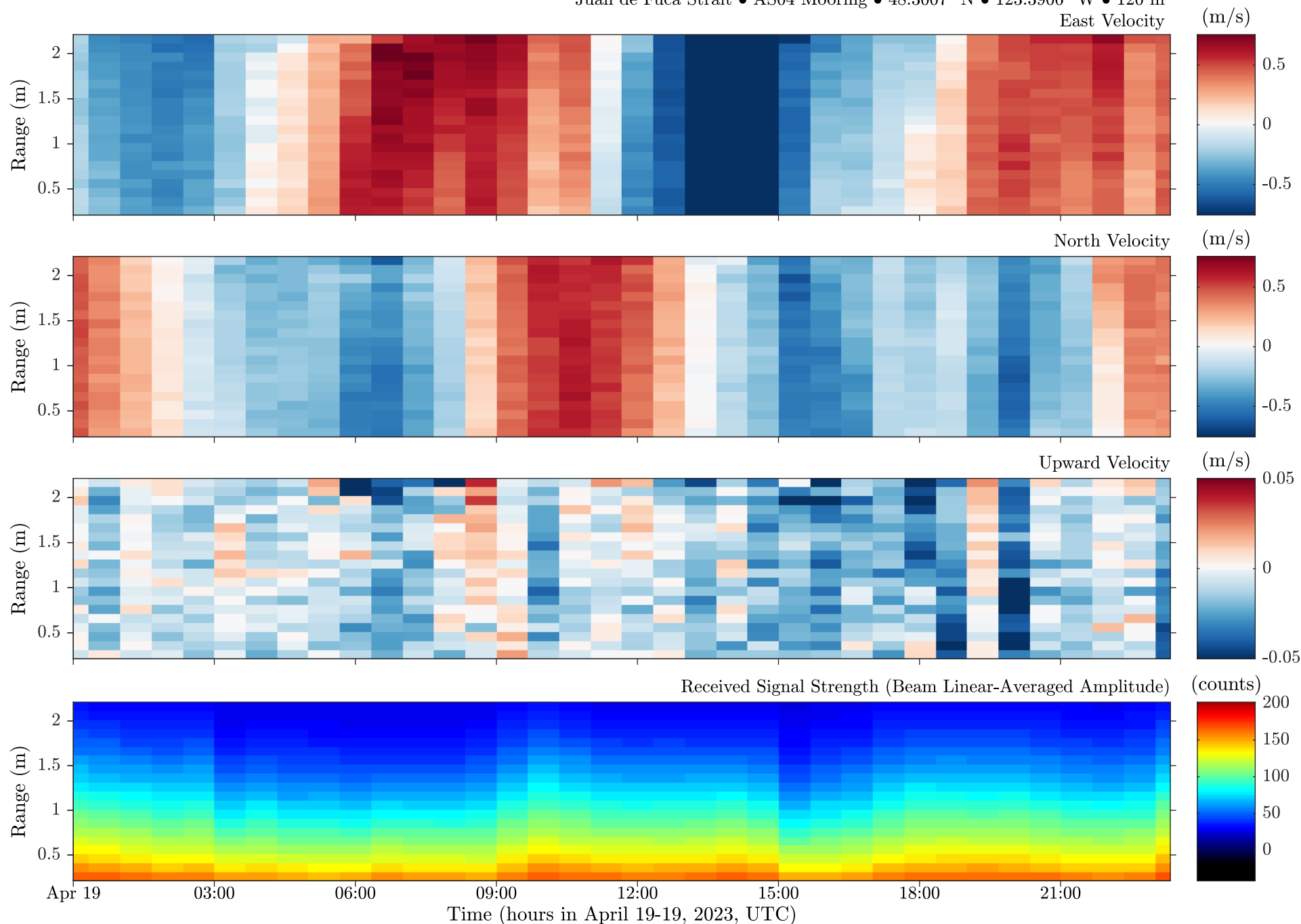
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.83/0.85, Up: -0.11/0.068 m/s. Percent of data above automatic (using all data) limits: E,N: 1.74, Up: 0.83%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.92/0.85, Up: -0.08/0.055 m/s. Percent of data above automatic (using all data) limits: E,N: 1.94, Up: 0.97%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



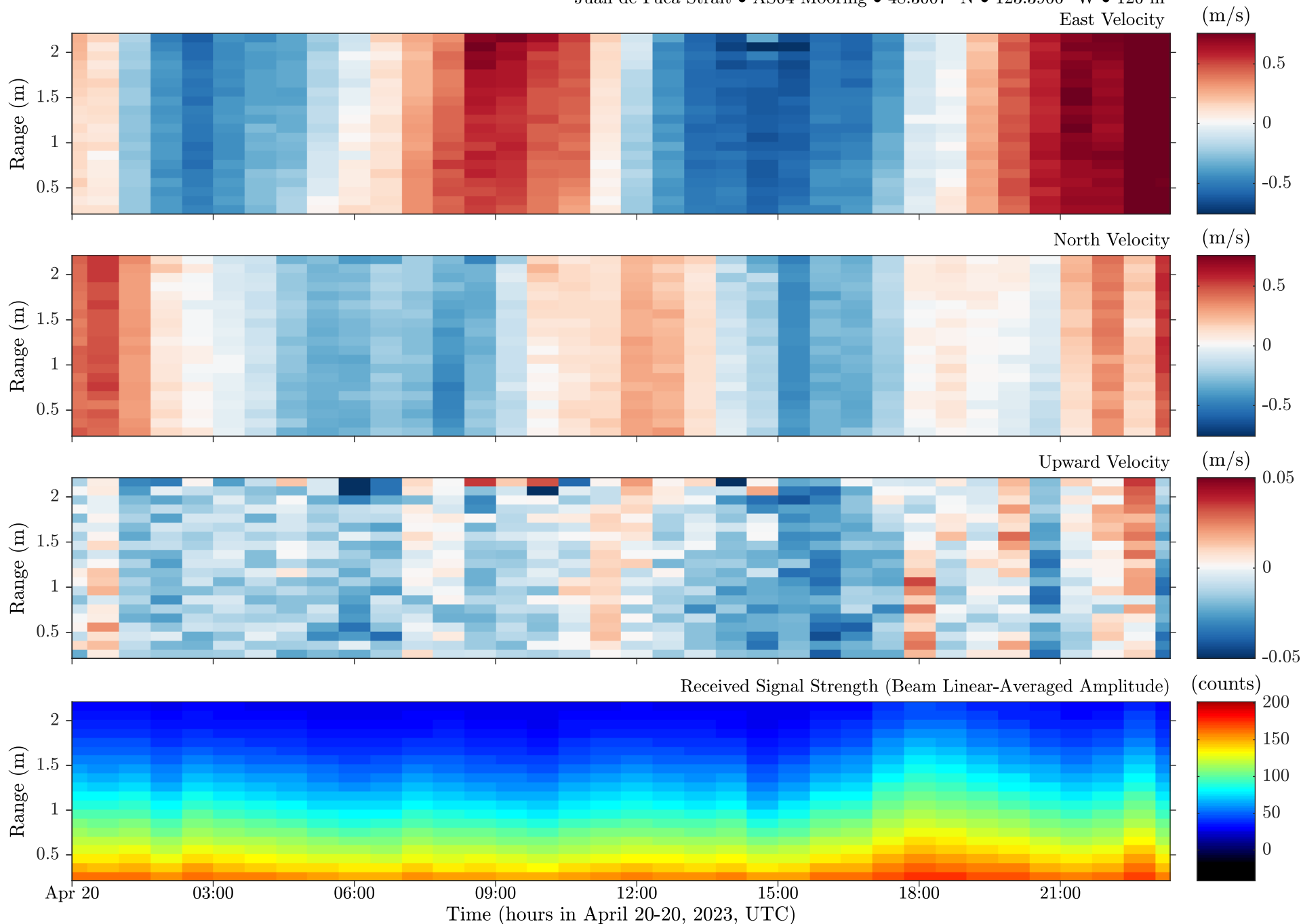
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/0.78, Up: -0.13/0.045 m/s. Percent of data above automatic (using all data) limits: E,N: 2.85, Up: 0.69%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/0.8, Up: -0.081/0.037 m/s. Percent of data above automatic (using all data) limits: E,N: 4.44, Up: 1.94%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m

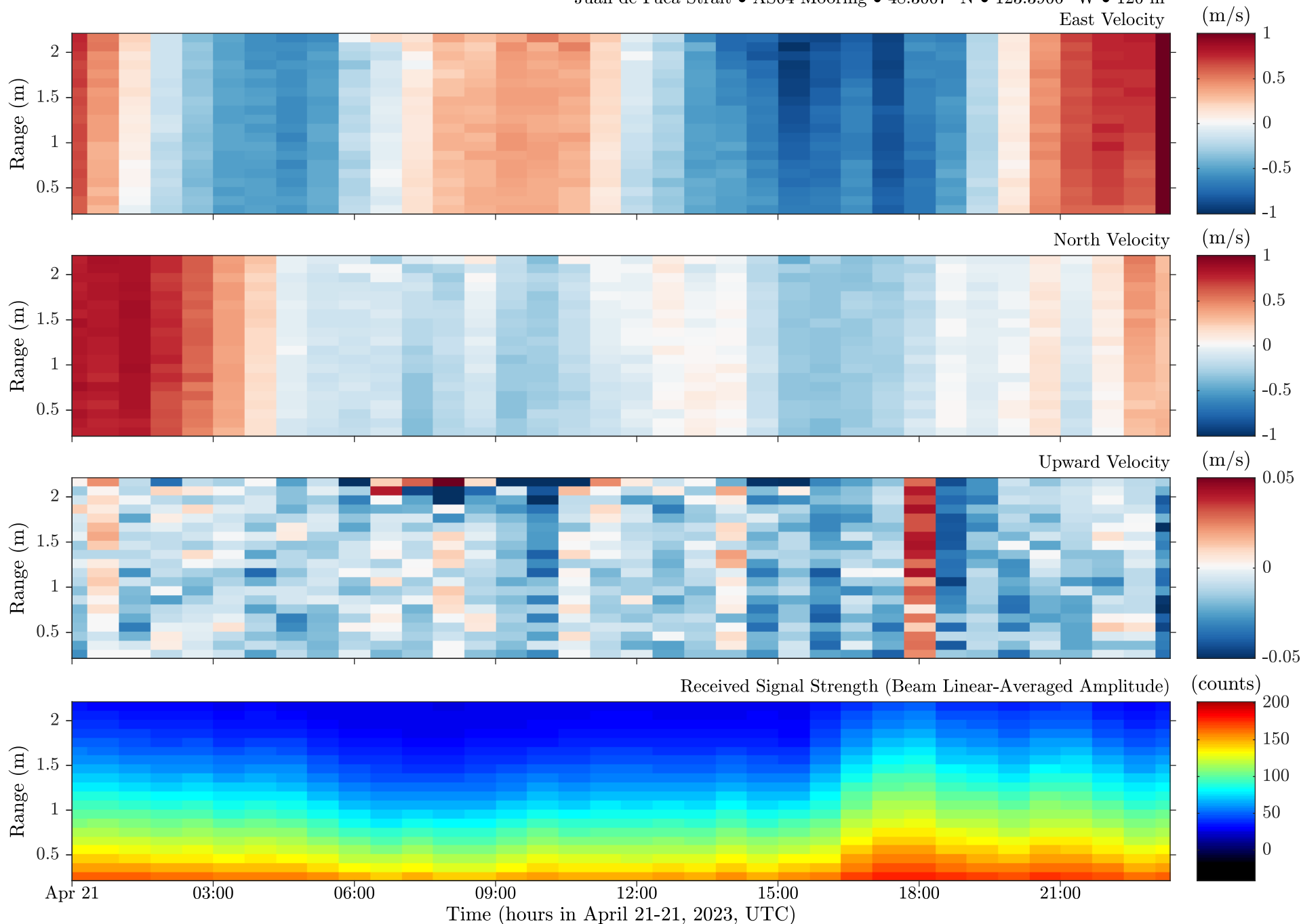


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.87/1.2, Up: -0.072/0.035 m/s. Percent of data above automatic (using all data) limits: E,N: 2.64, Up: 0.56%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 22:41:40 UTC

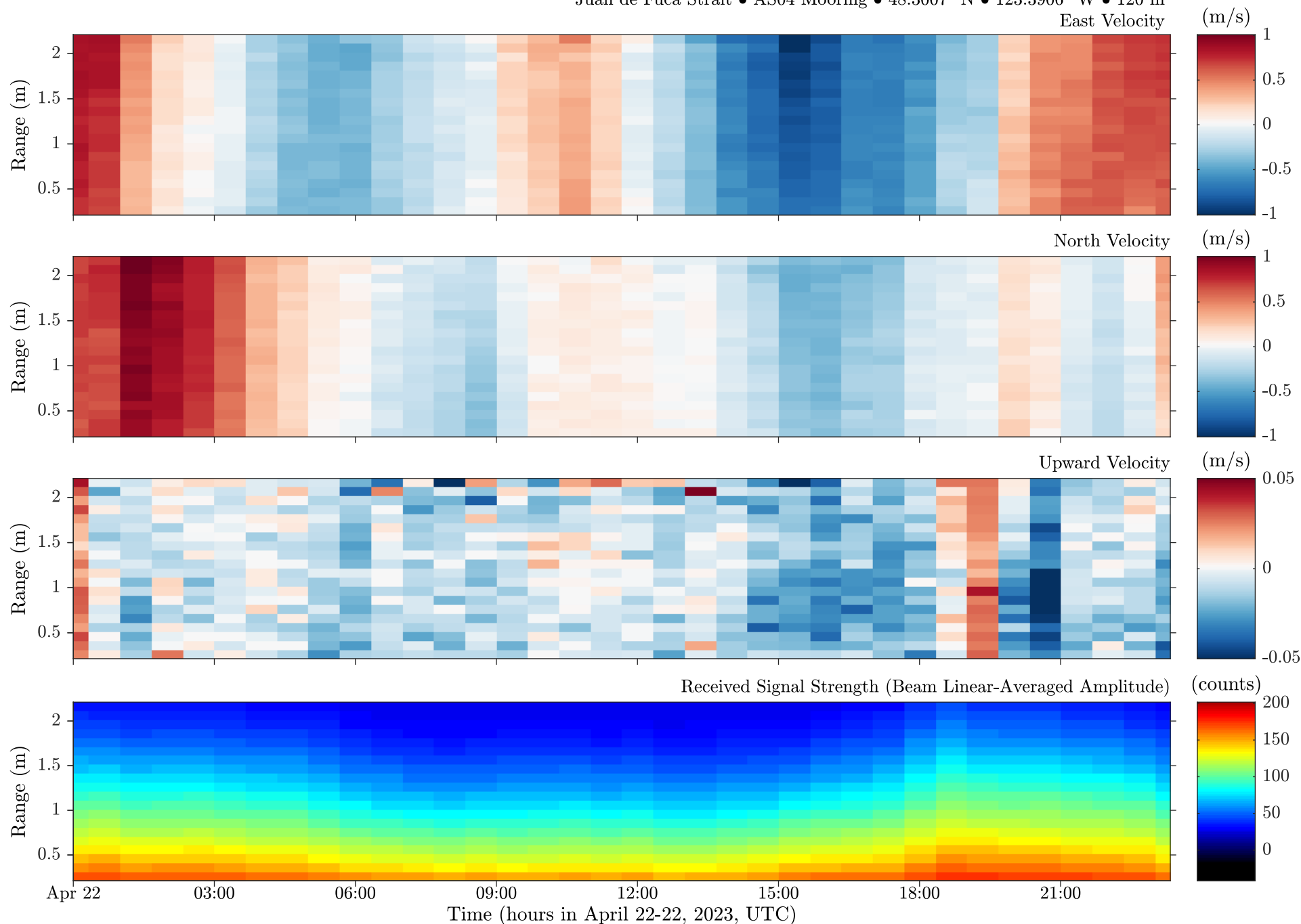
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.97/1.3, Up: -0.11/0.069 m/s. Percent of data above automatic (using all data) limits: E,N: 1.39, Up: 1.53%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

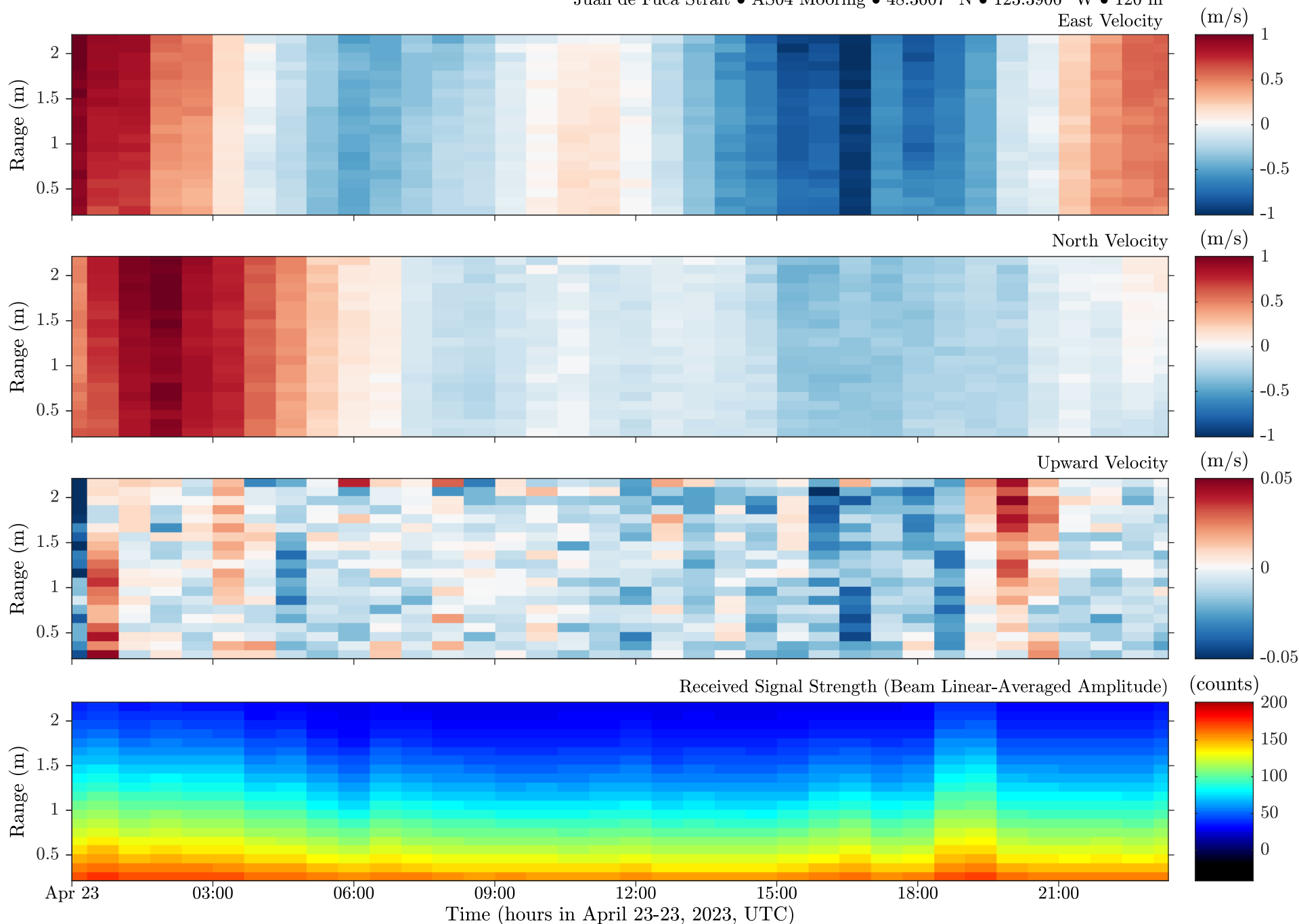
Plot generated 02-Dec-2025 22:41:42 UTC



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/1, Up: -0.061/0.048 m/s. Percent of data above automatic (using all data) limits: E,N: 0.21, Up: 0.83%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m

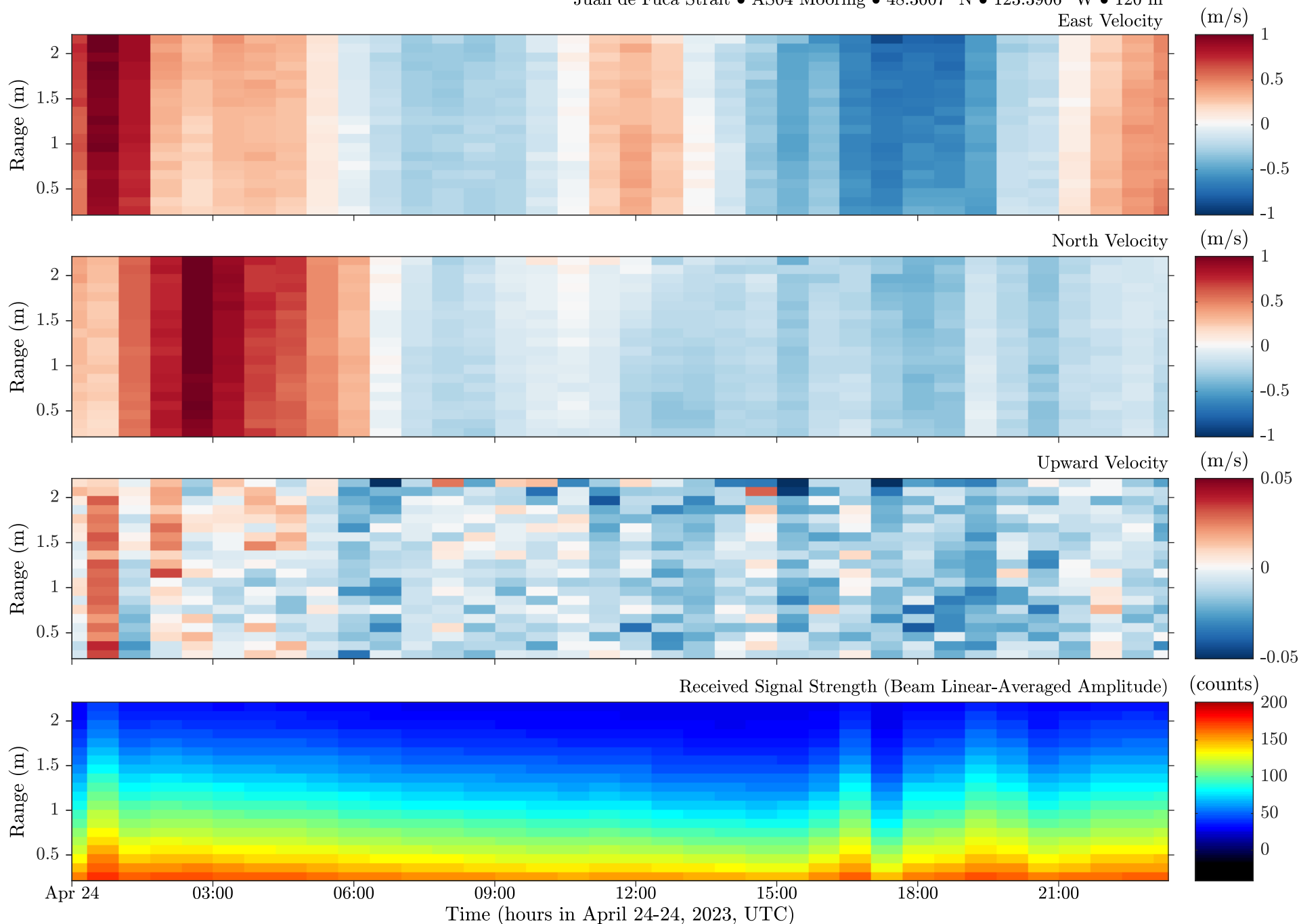


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/1, Up: -0.07/0.047 m/s. Percent of data above automatic (using all data) limits: E,N: 0.69, Up: 0.97%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 22:41:47 UTC

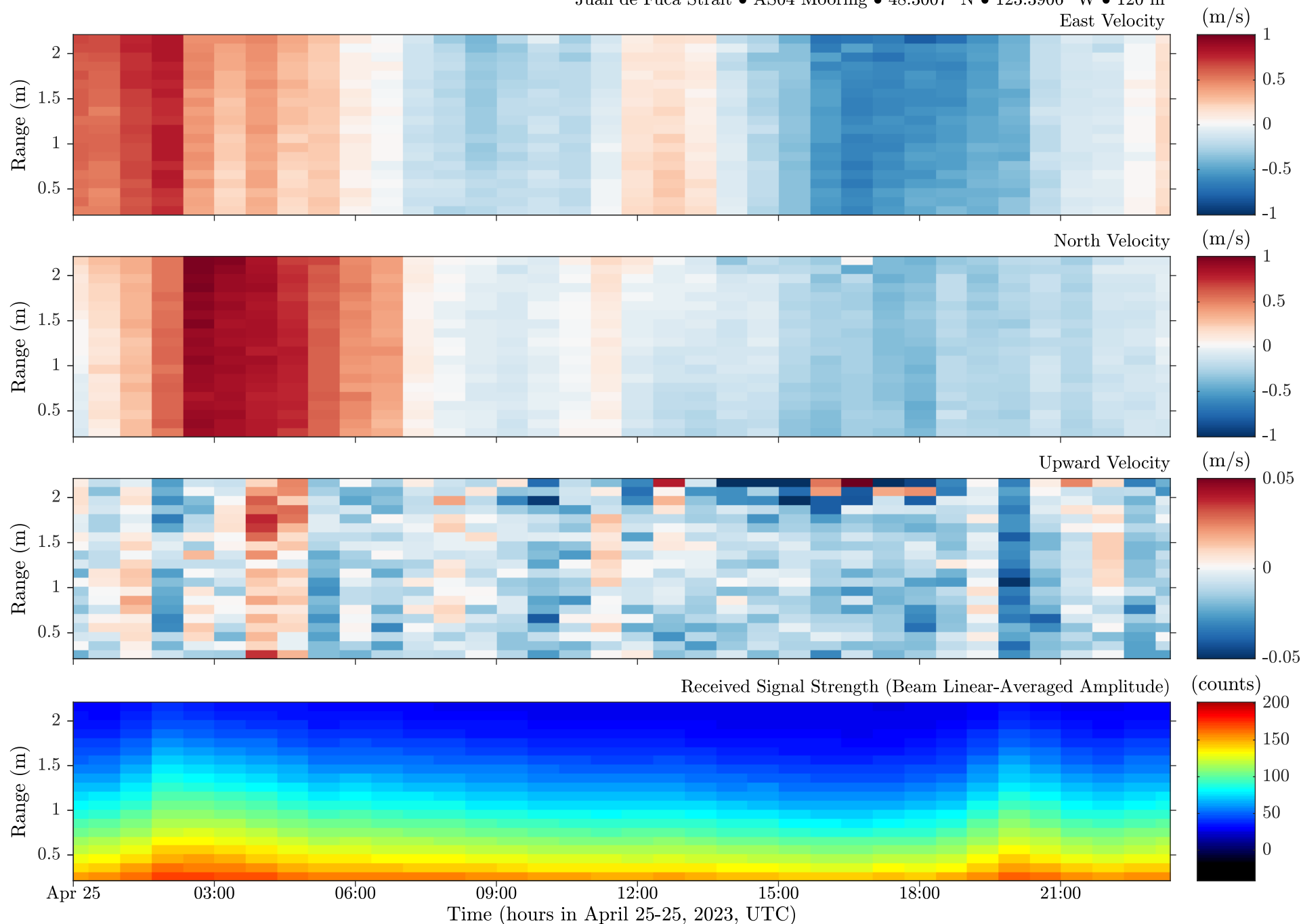
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m

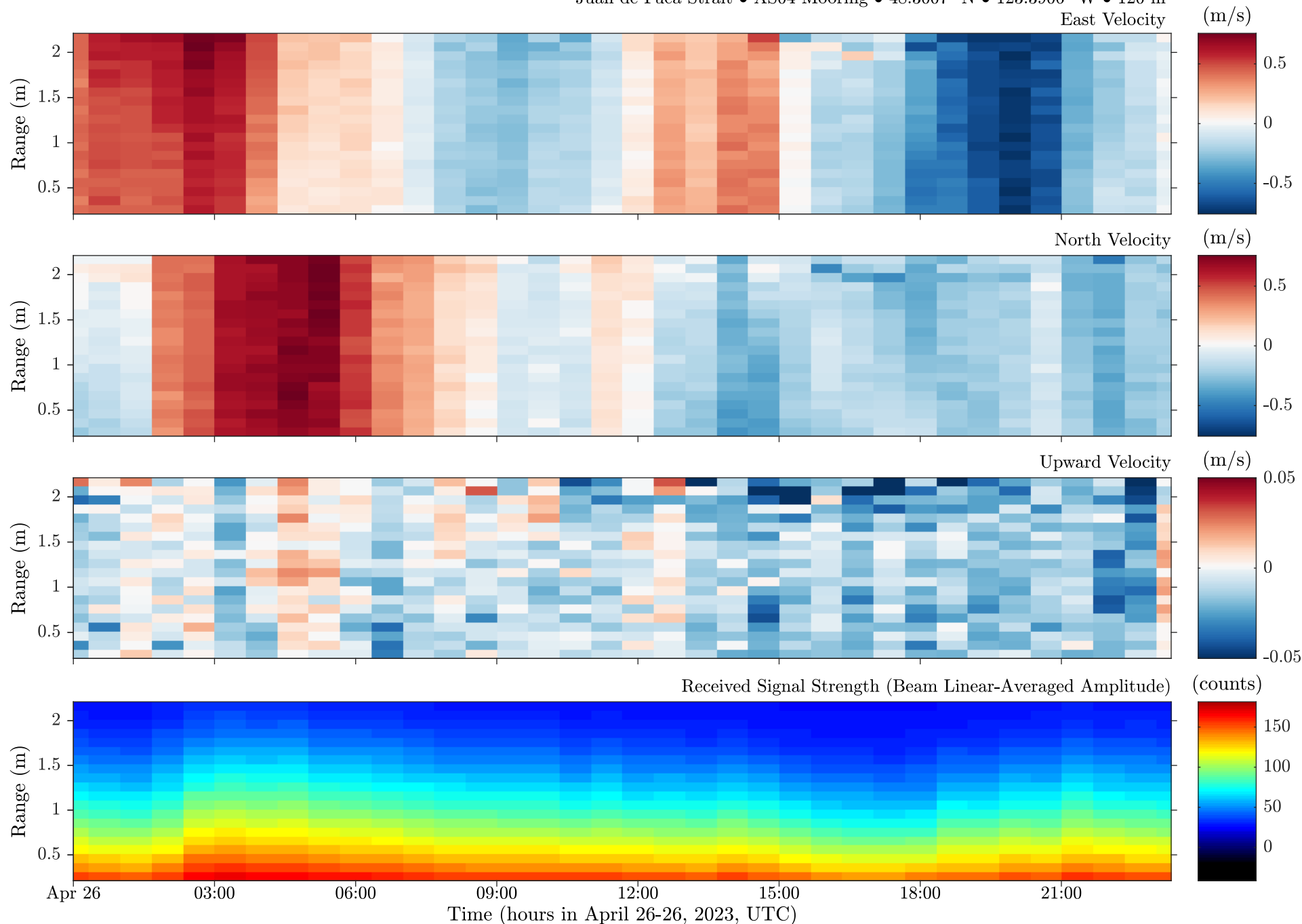


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.88/1.1, Up: -0.092/0.037 m/s. Percent of data above automatic (using all data) limits: E,N: 1.11, Up: 0.28%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 22:41:49 UTC



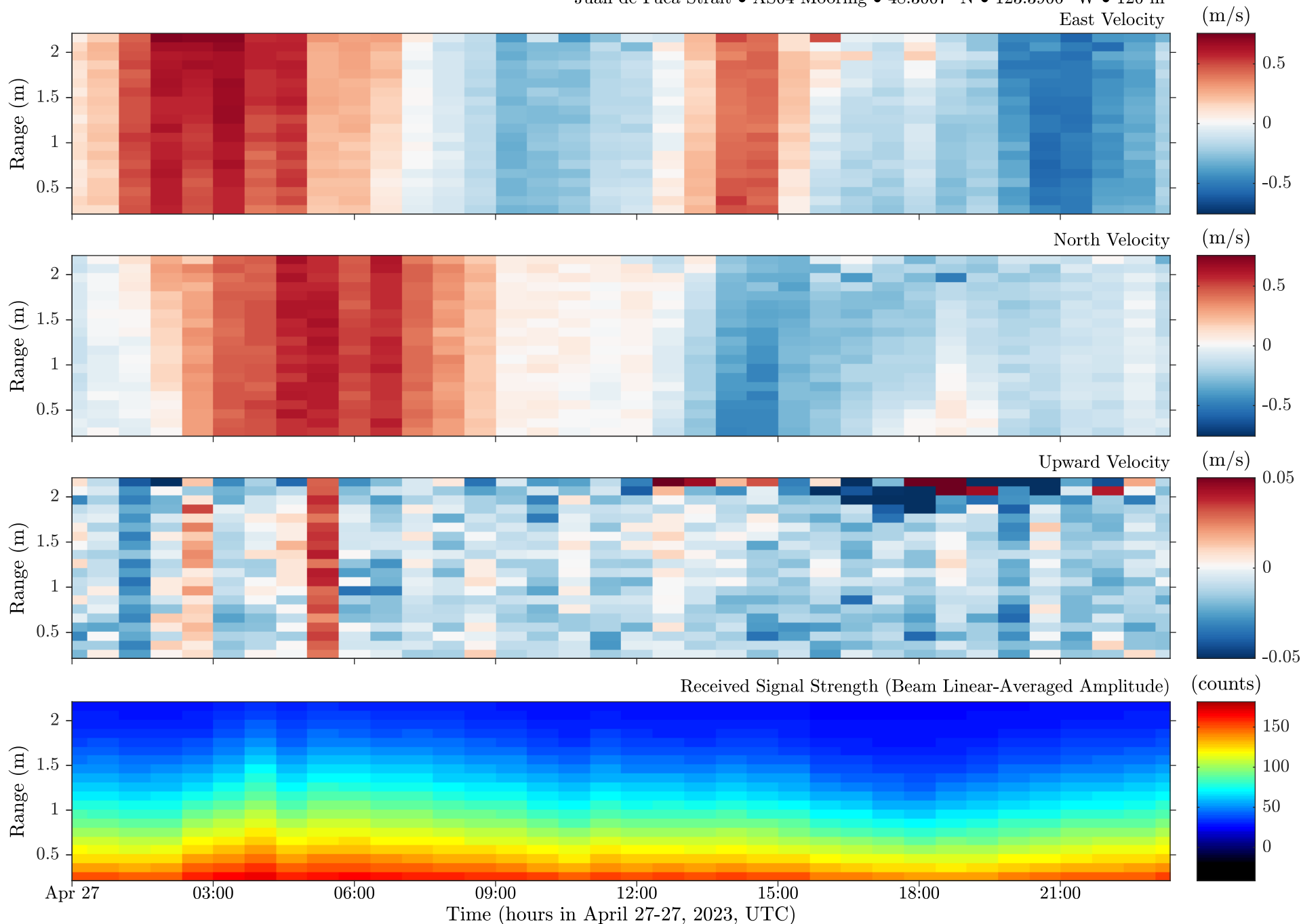
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.81/0.96, Up: -0.083/0.065 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 0.83%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.75/0.77, Up: -0.069/0.032 m/s. Percent of data above automatic (using all data) limits: E,N: 0.28, Up: 1.25%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

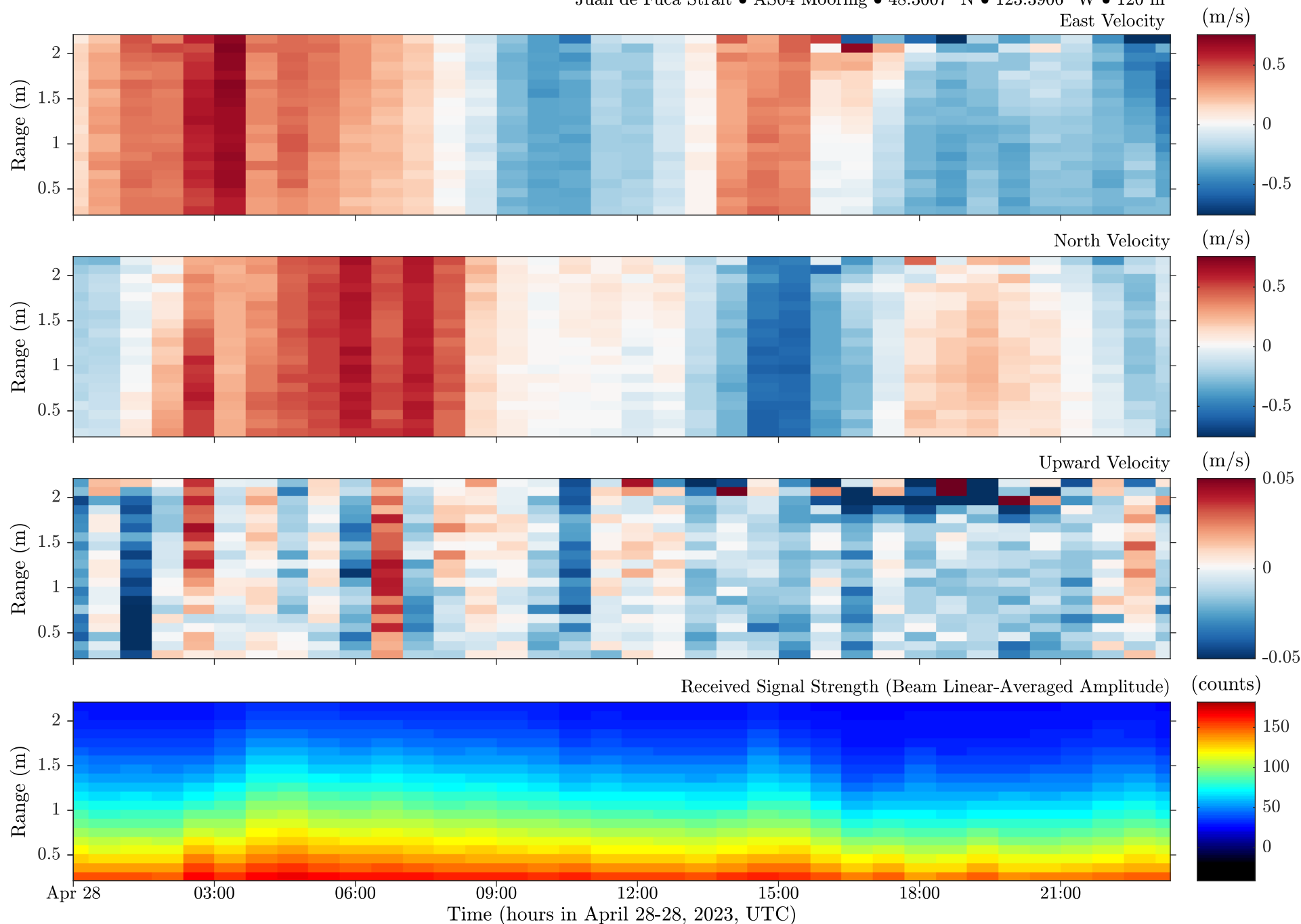
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m

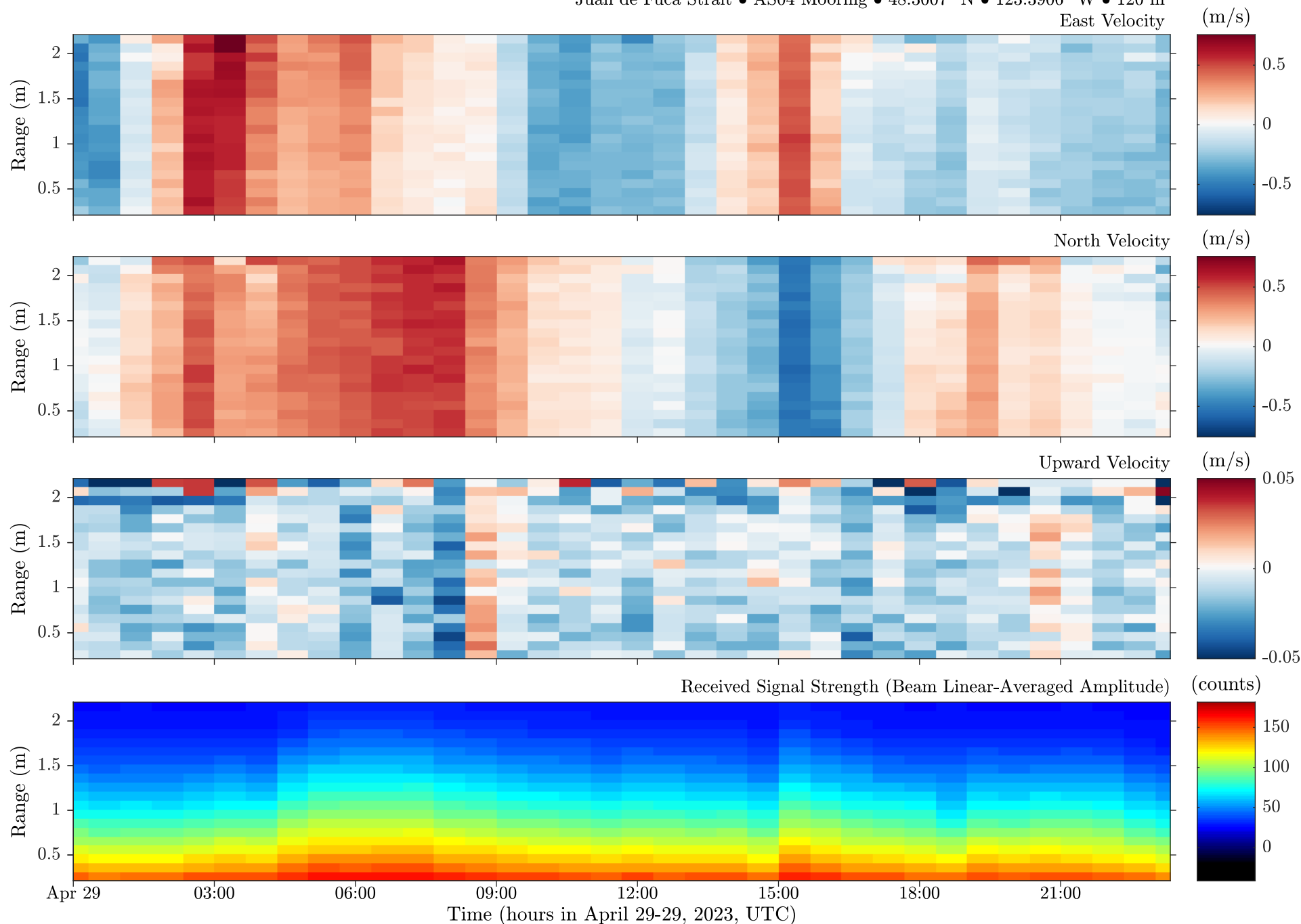


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.58/0.71, Up: -0.15/0.14 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 2.22%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

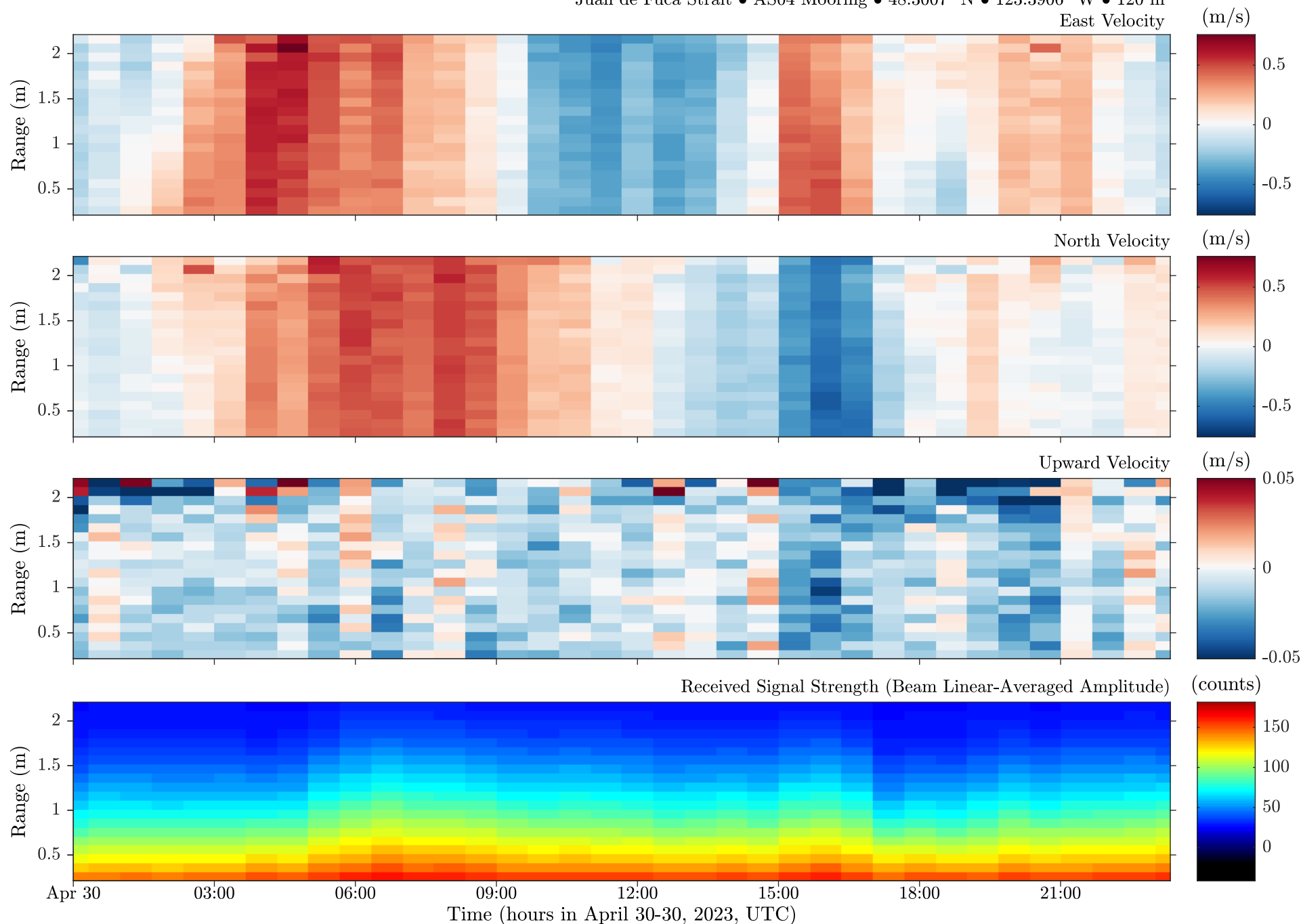
Plot generated 02-Dec-2025 22:41:57 UTC



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.8/0.72, Up: -0.12/0.066 m/s. Percent of data above automatic (using all data) limits: E,N: 0.21, Up: 2.64%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



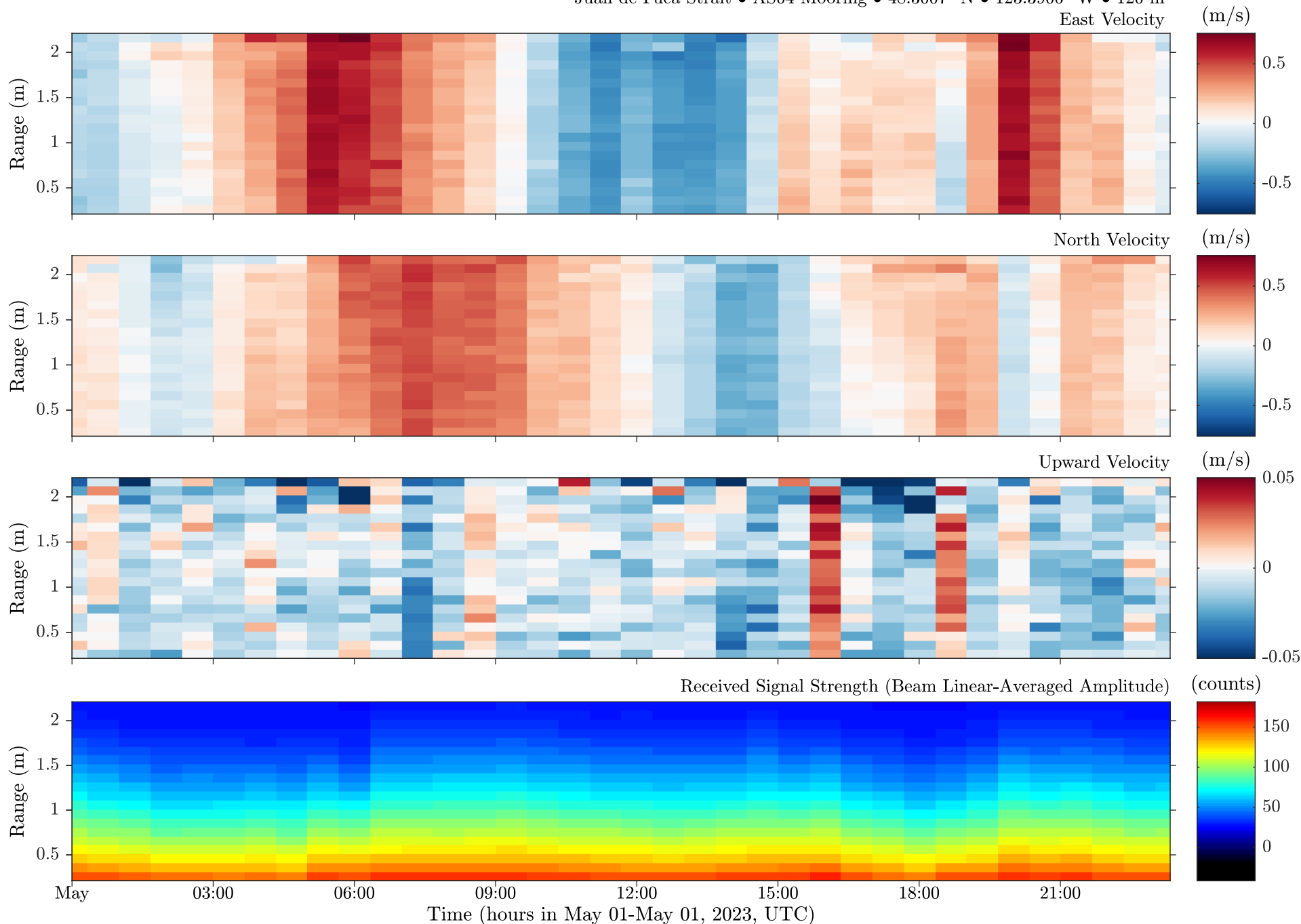
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.57/0.83, Up: -0.11/0.047 m/s. Percent of data above automatic (using all data) limits: E,N: 0.14, Up: 1.11%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.61/0.76, Up: -0.15/0.078 m/s. Percent of data above automatic (using all data) limits: E,N: 0.07, Up: 2.22%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

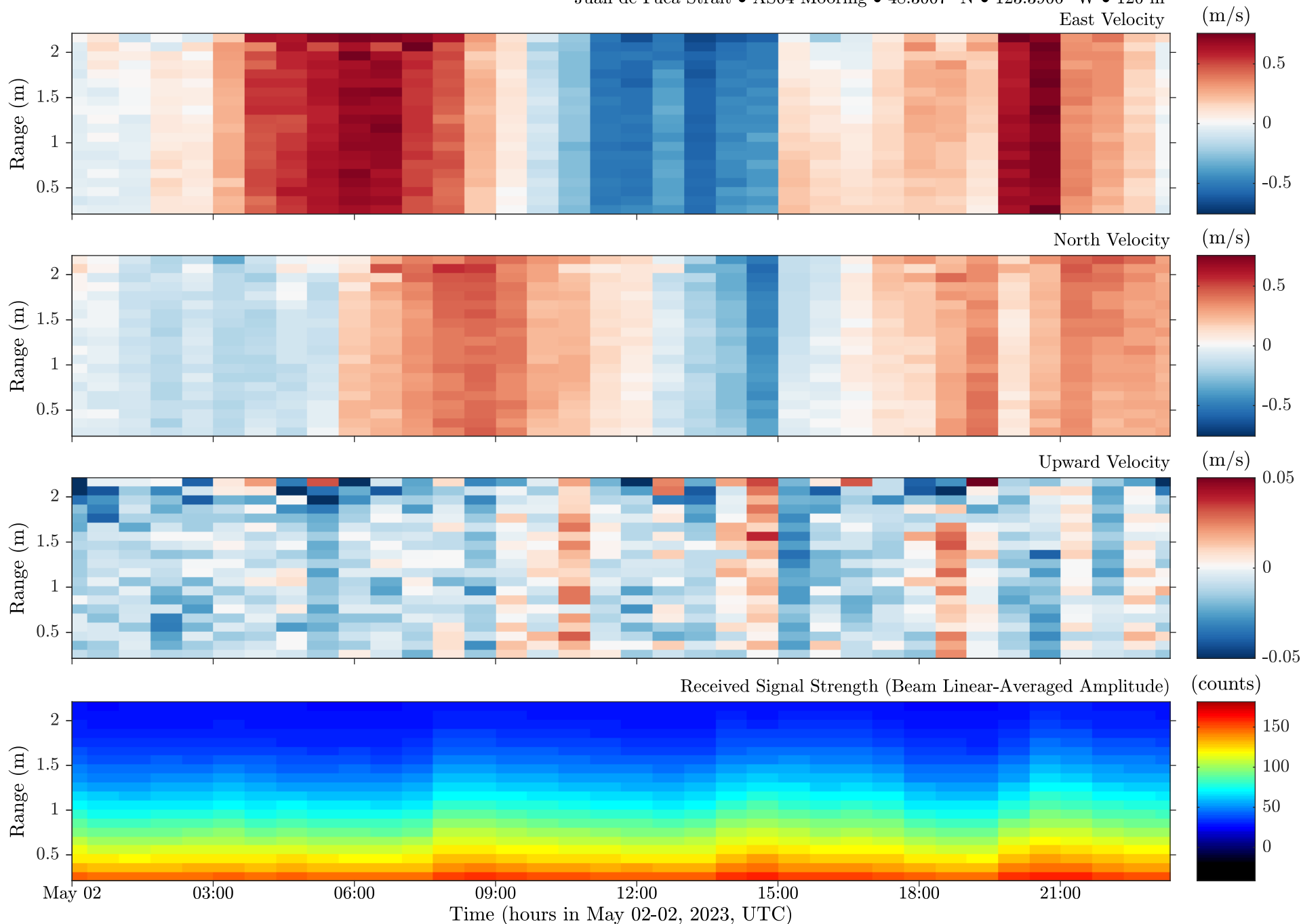
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m

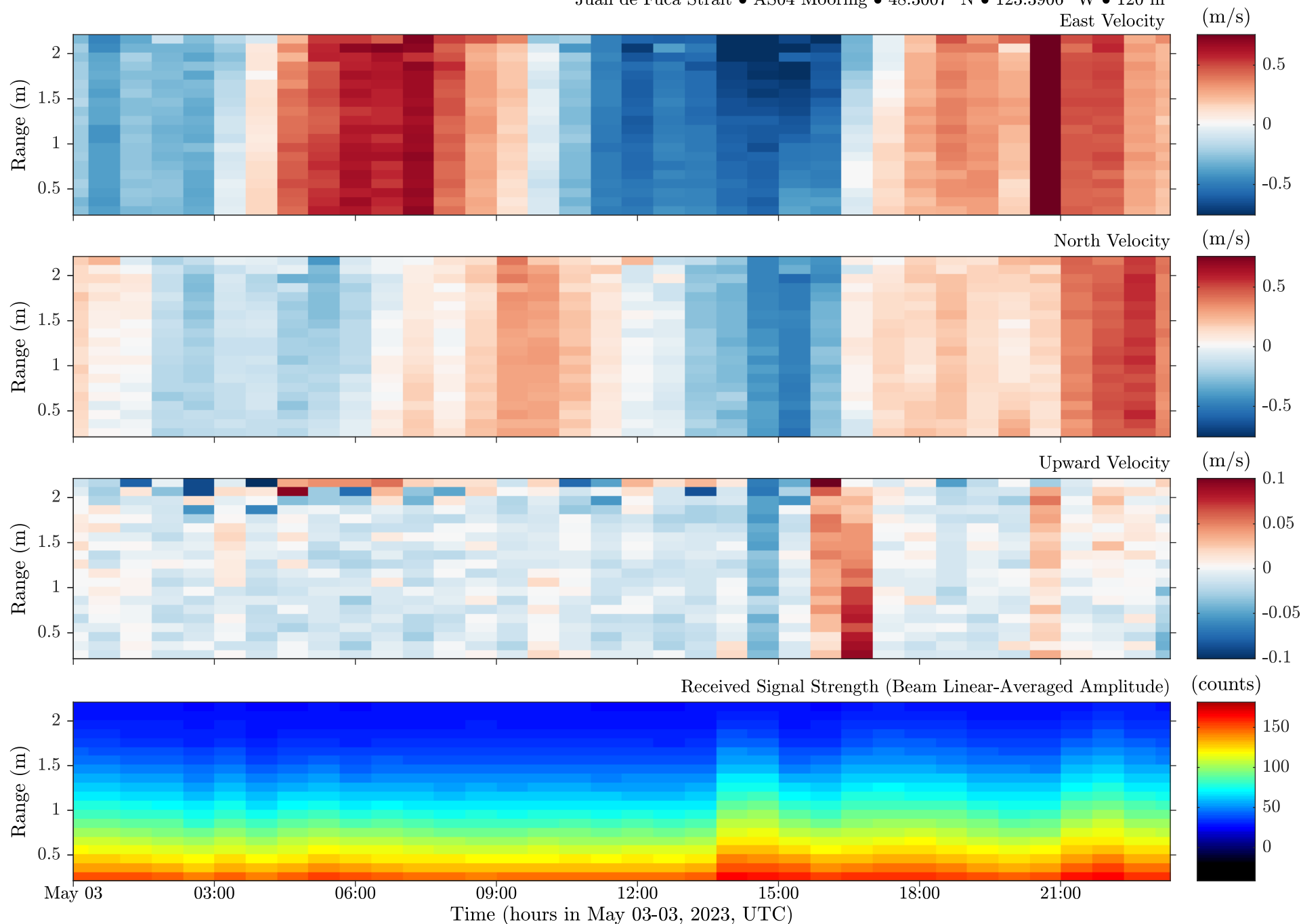


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.56/0.94, Up: -0.08/0.058 m/s. Percent of data above automatic (using all data) limits: E,N: 0.07, Up: 1.39%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

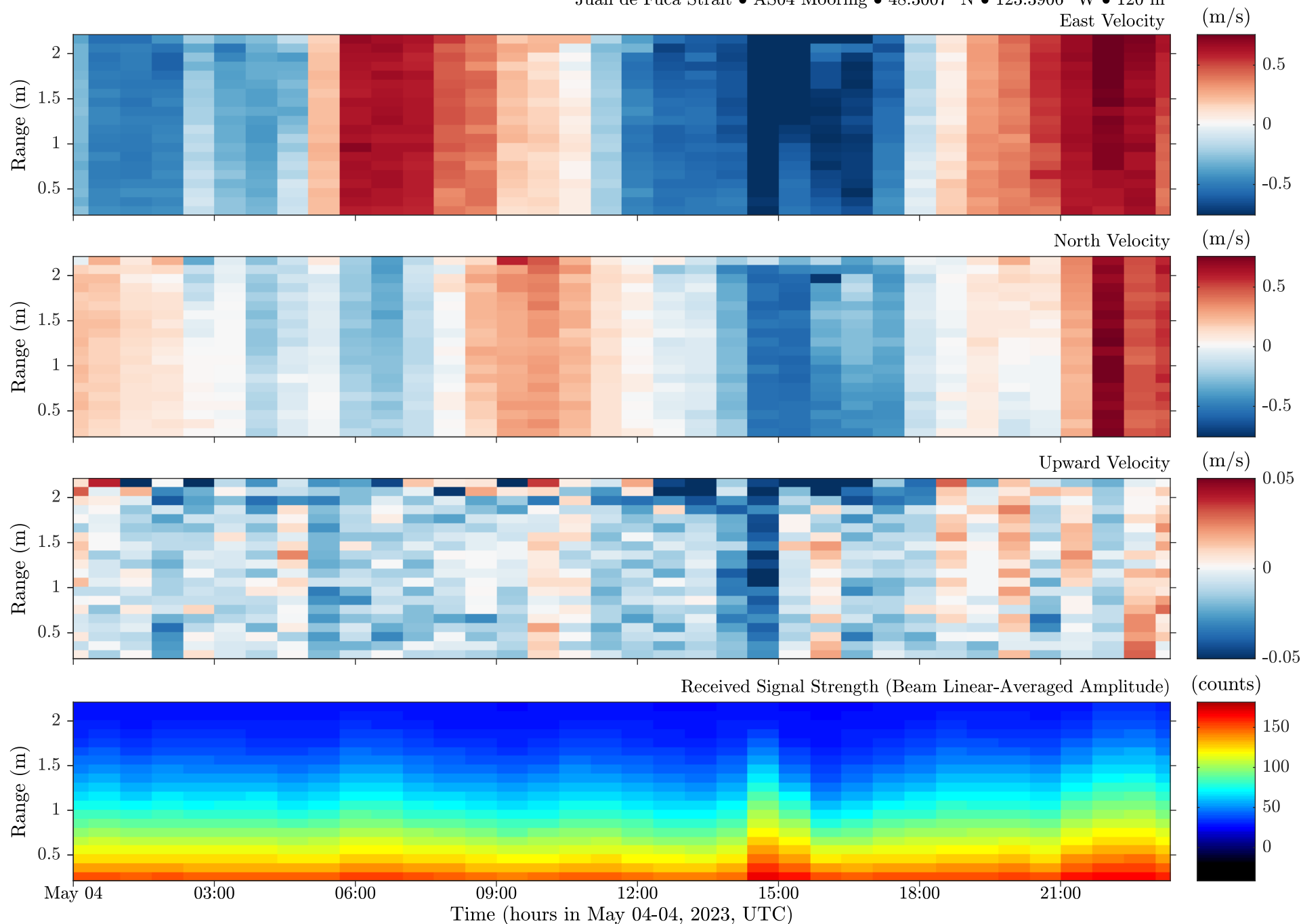
Plot generated 02-Dec-2025 22:42:06 UTC



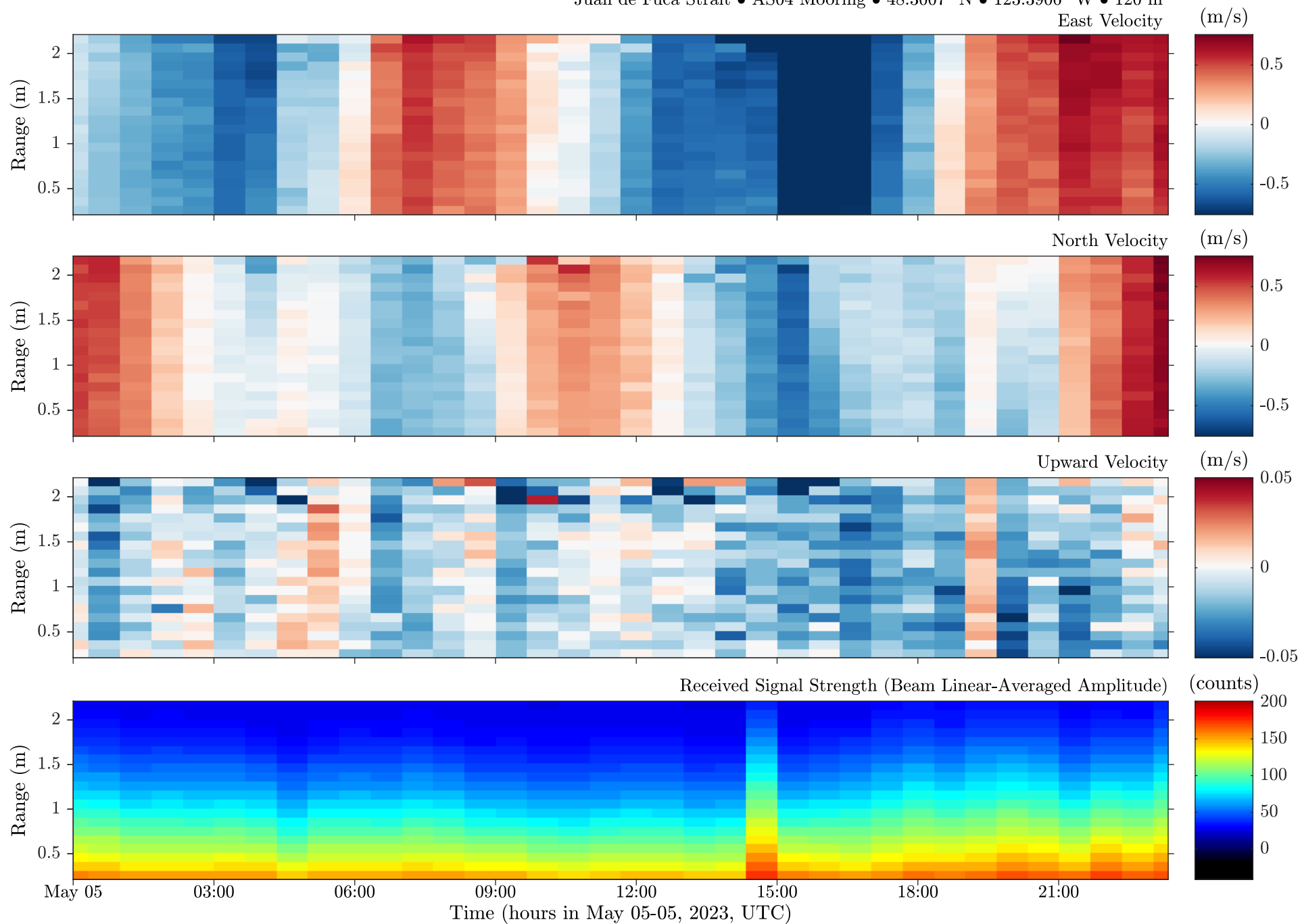
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.67/0.79, Up: -0.075/0.061 m/s. Percent of data above automatic (using all data) limits: E,N: 0.28, Up: 1.25%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.87/0.93, Up: -0.099/0.17 m/s. Percent of data above automatic (using all data) limits: E,N: 1.88, Up: 0.14%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



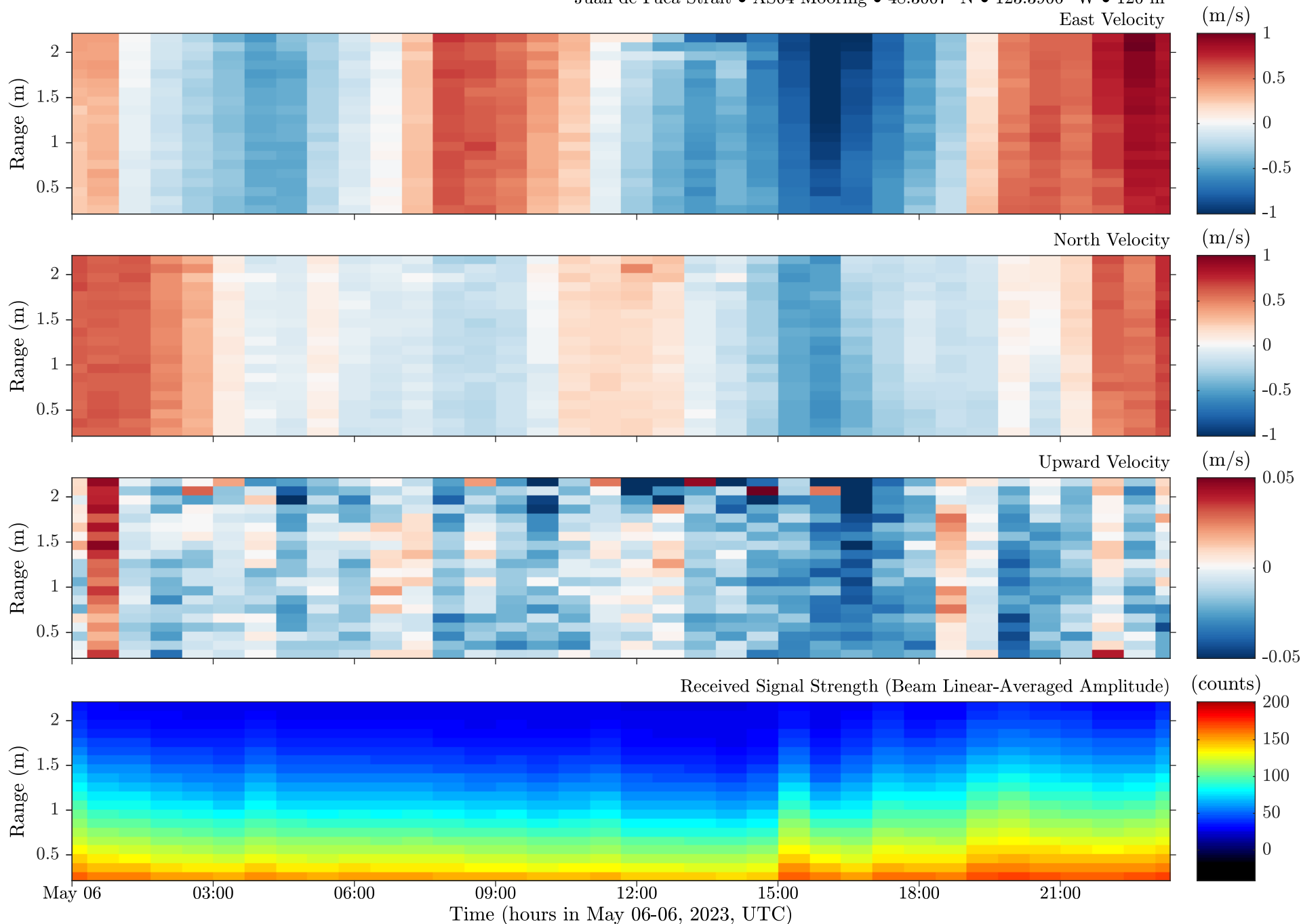
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/0.82, Up: -0.16/0.038 m/s. Percent of data above automatic (using all data) limits: E,N: 2.43, Up: 1.81%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/0.77, Up: -0.073/0.039 m/s. Percent of data above automatic (using all data) limits: E,N: 4.38, Up: 1.39%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

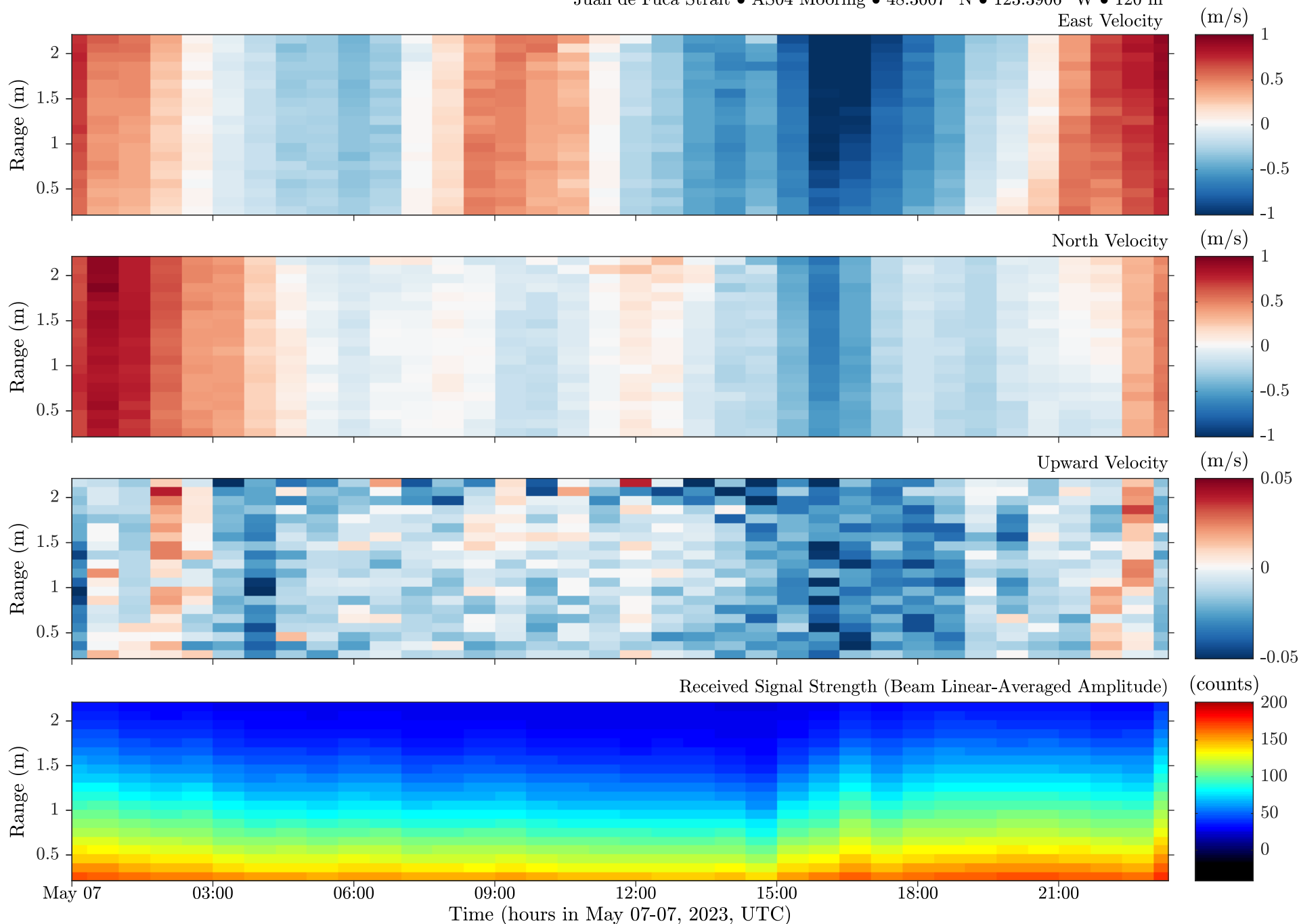
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m

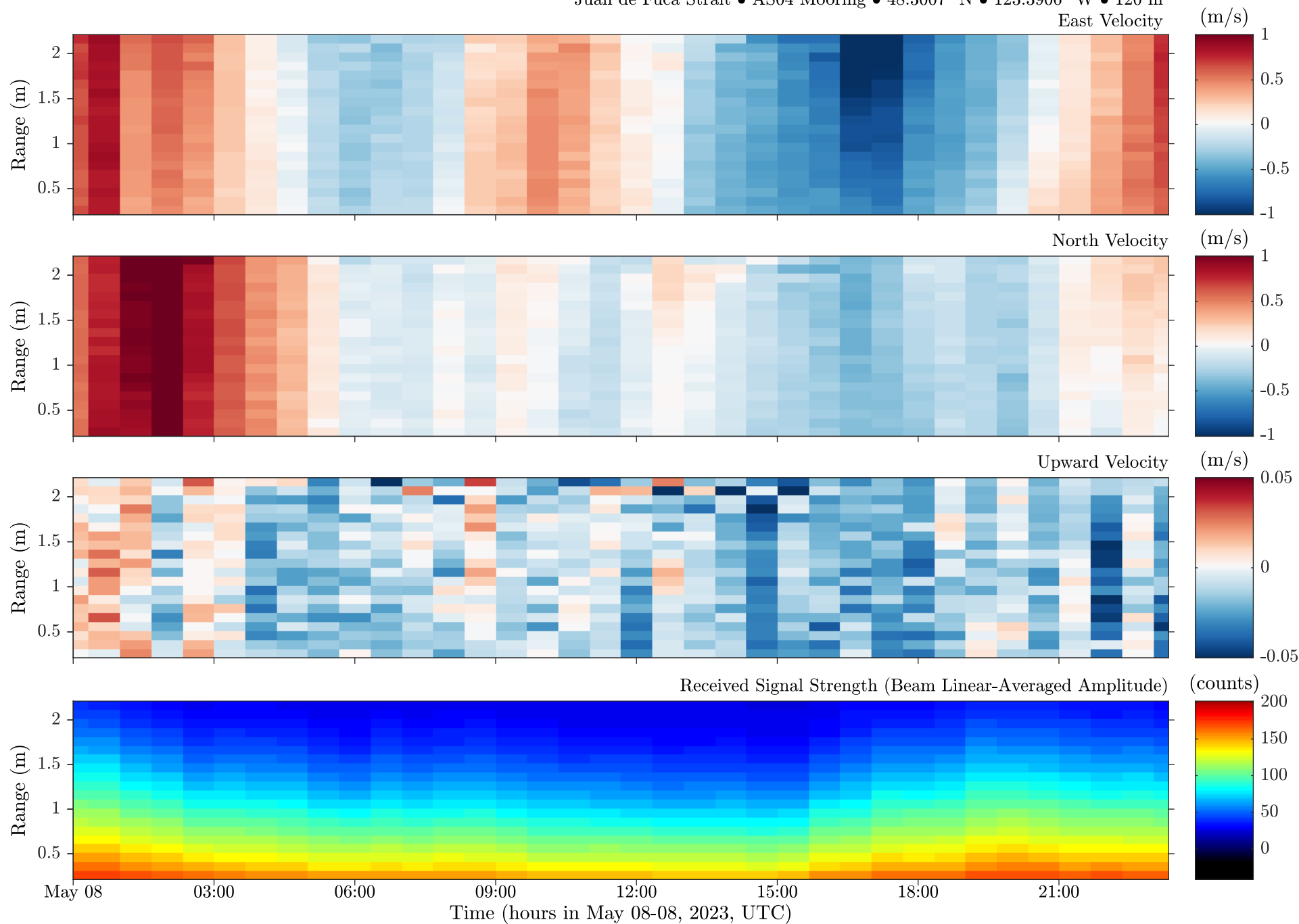


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1, Up: -0.1/0.053 m/s. Percent of data above automatic (using all data) limits: E,N: 0.76, Up: 1.81%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 22:42:18 UTC



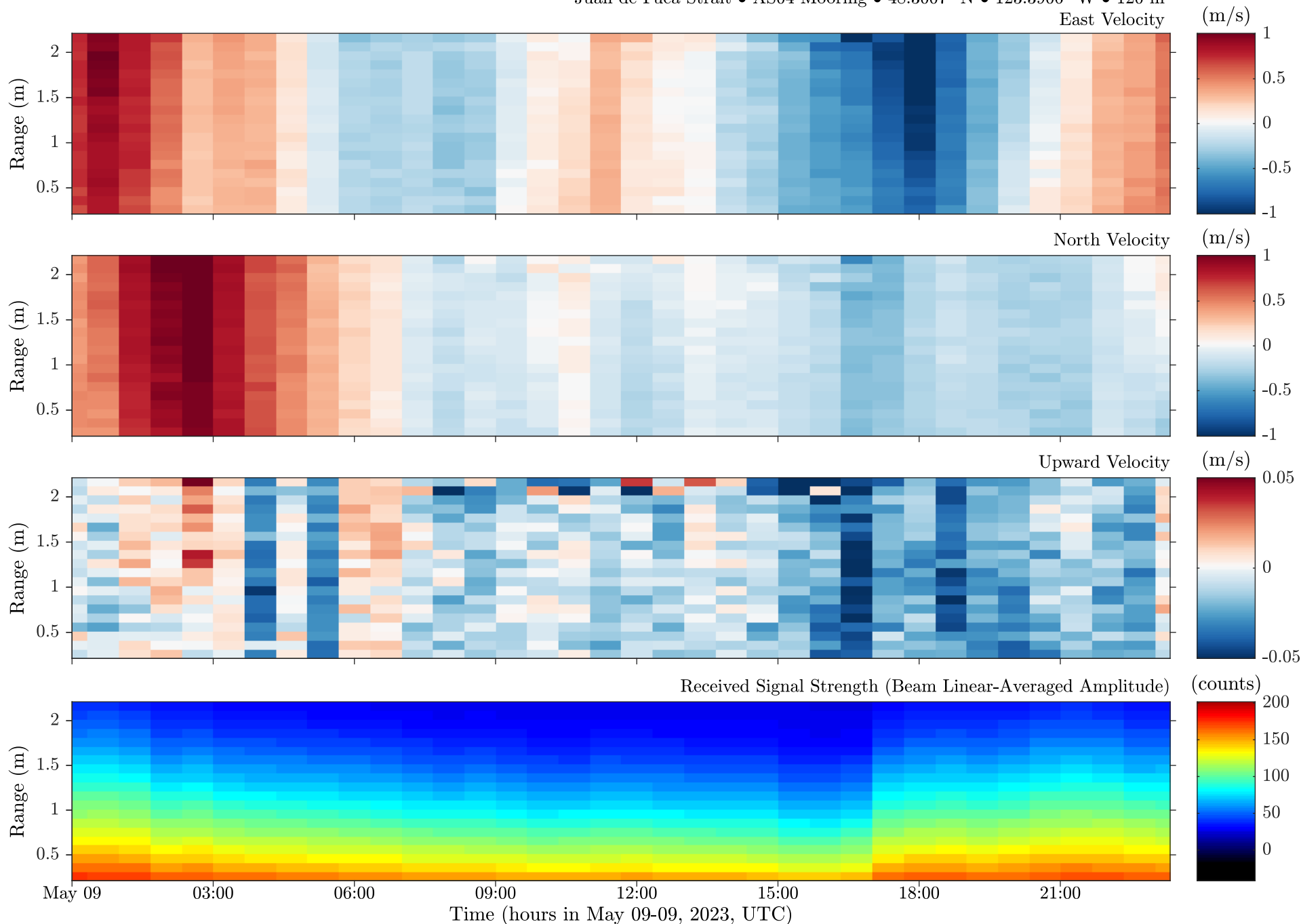
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/0.95, Up: -0.15/0.039 m/s. Percent of data above automatic (using all data) limits: E,N: 1.11, Up: 1.67%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.2, Up: -0.068/0.034 m/s. Percent of data above automatic (using all data) limits: E,N: 2.15, Up: 0.83%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

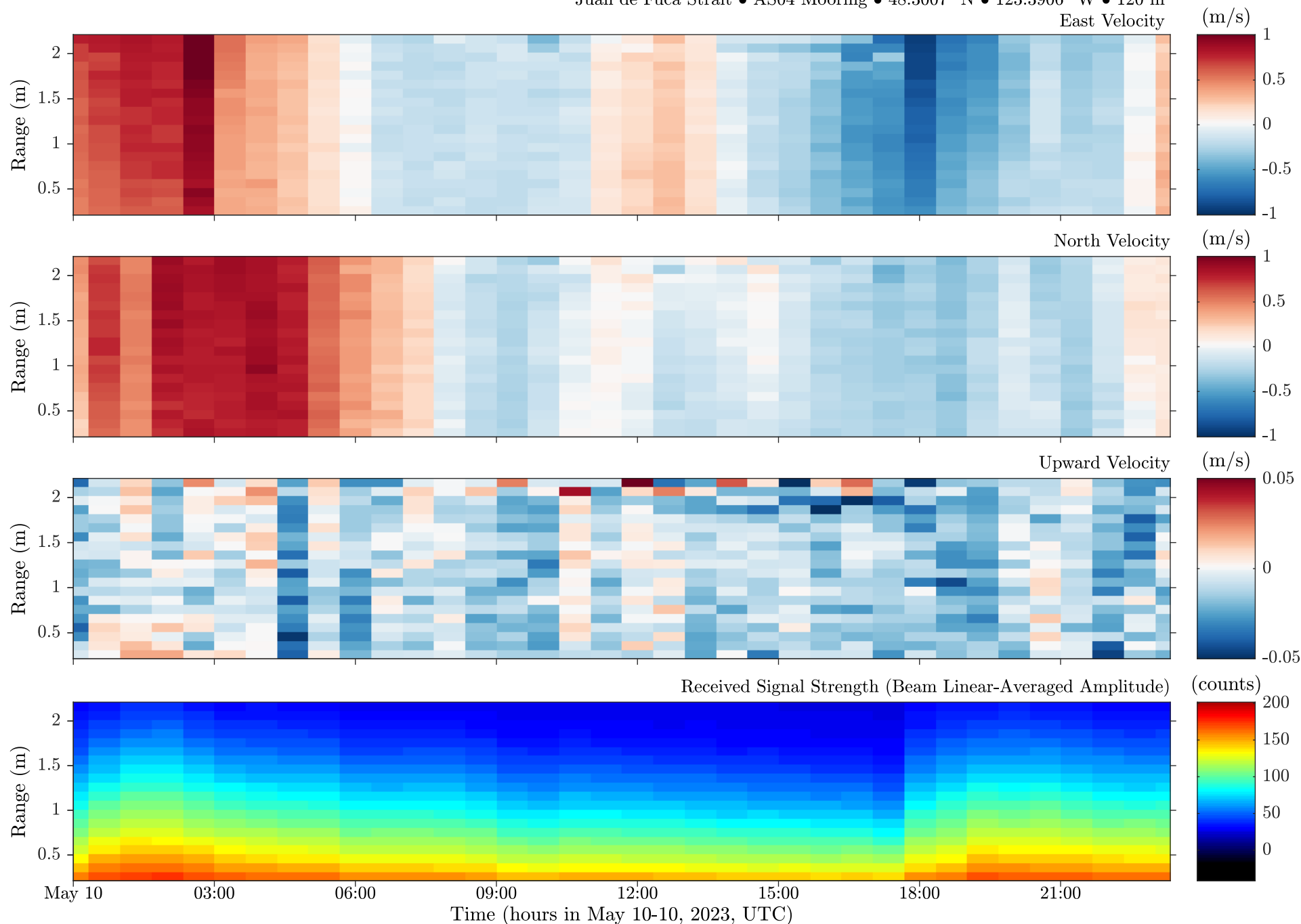
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1, Up: -0.14/0.049 m/s. Percent of data above automatic (using all data) limits: E,N: 1.46, Up: 1.81%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

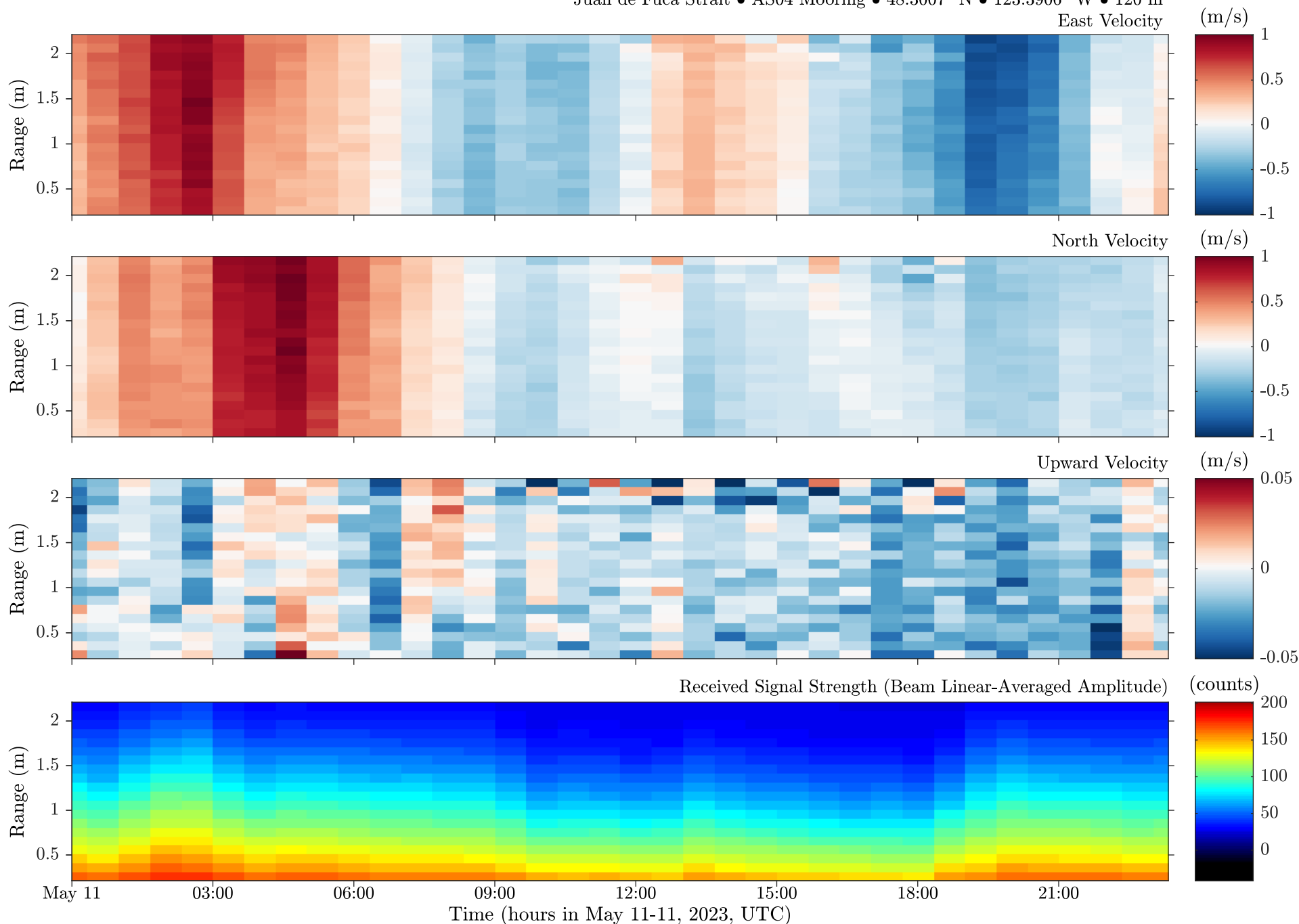
Plot generated 02-Dec-2025 22:42:26 UTC



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.92/1, Up: -0.071/0.063 m/s. Percent of data above automatic (using all data) limits: E,N: 0.35, Up: 0.56%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

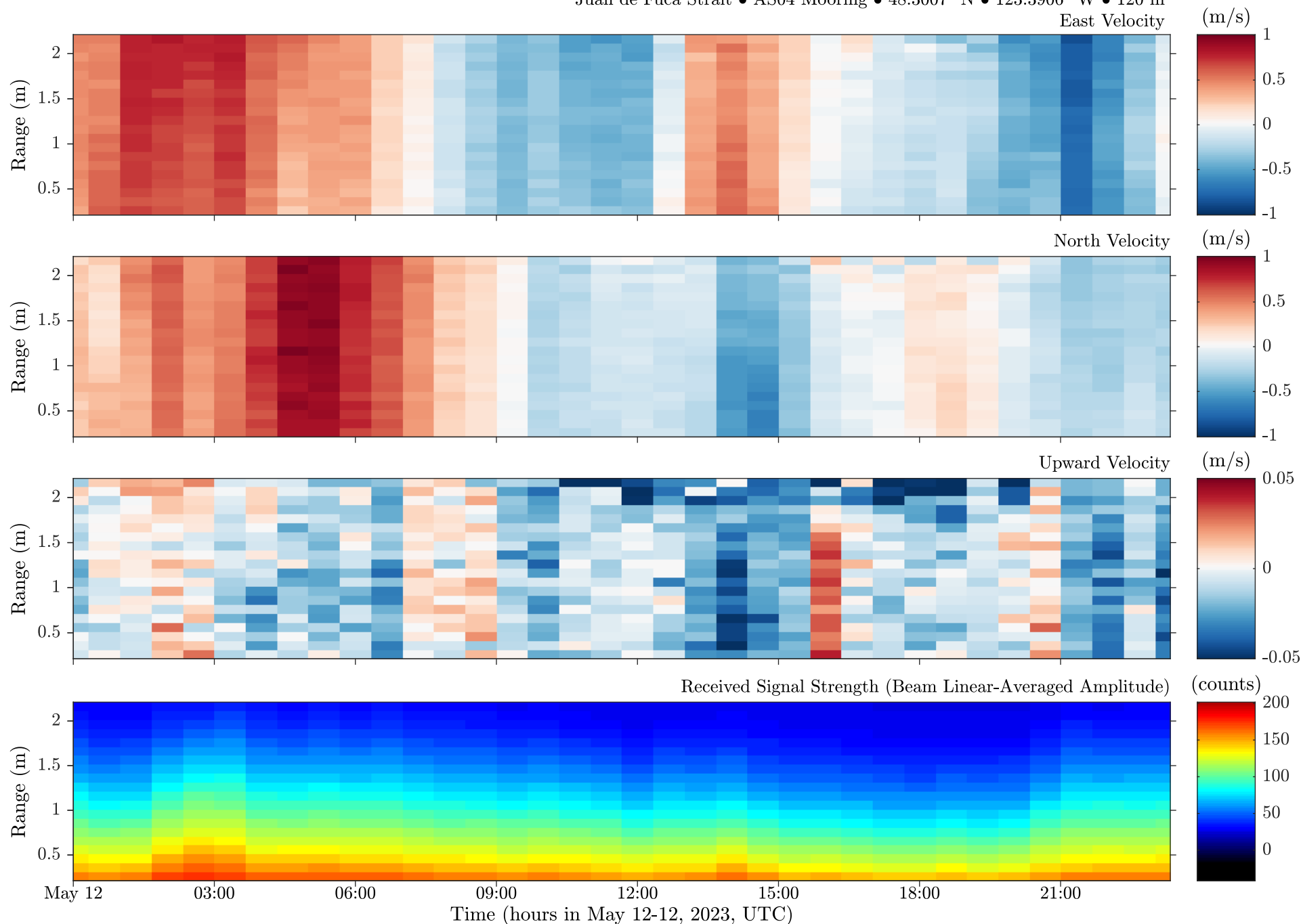
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m

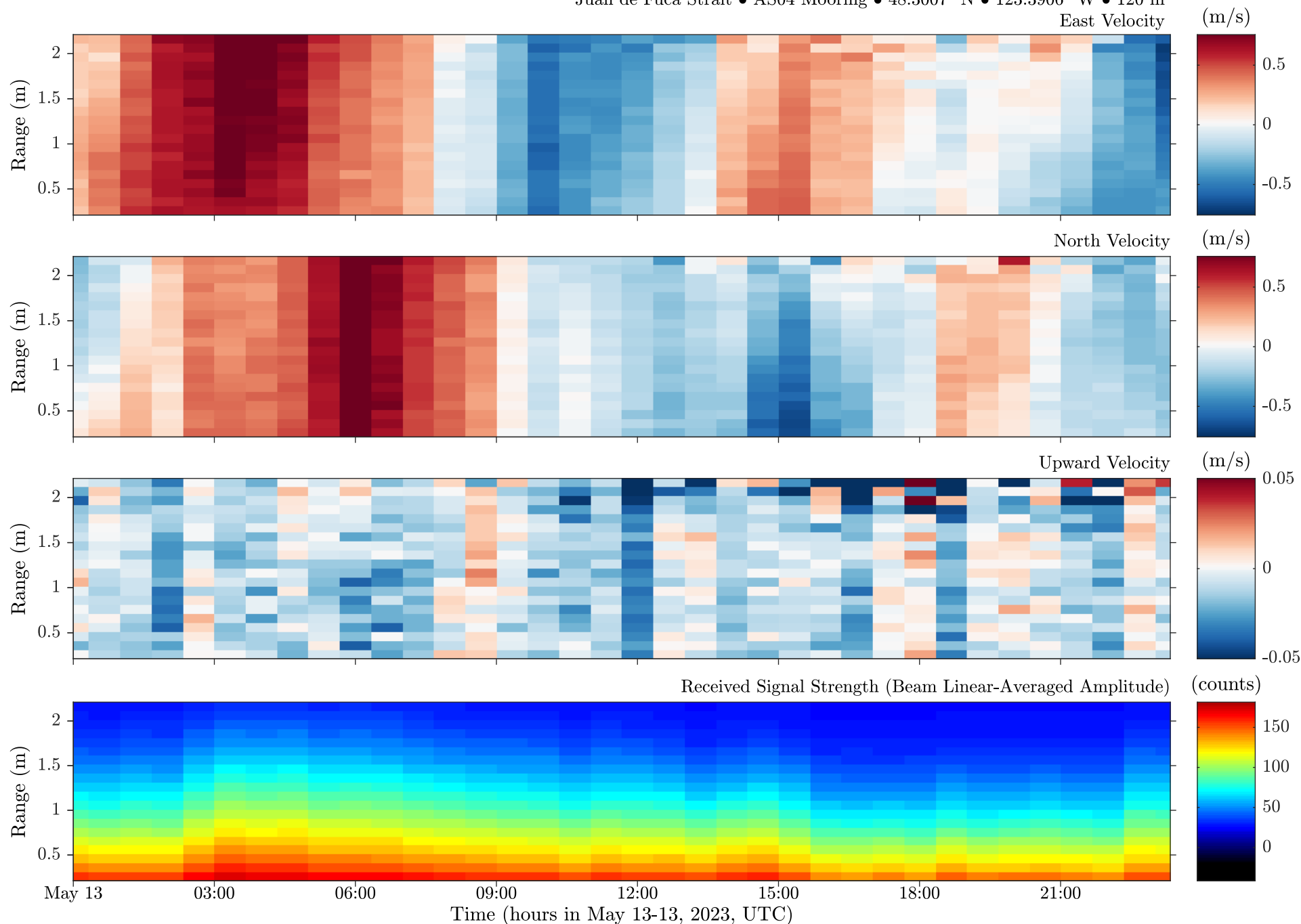


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.91/0.99, Up: -0.13/0.054 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 0.97%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 22:42:31 UTC



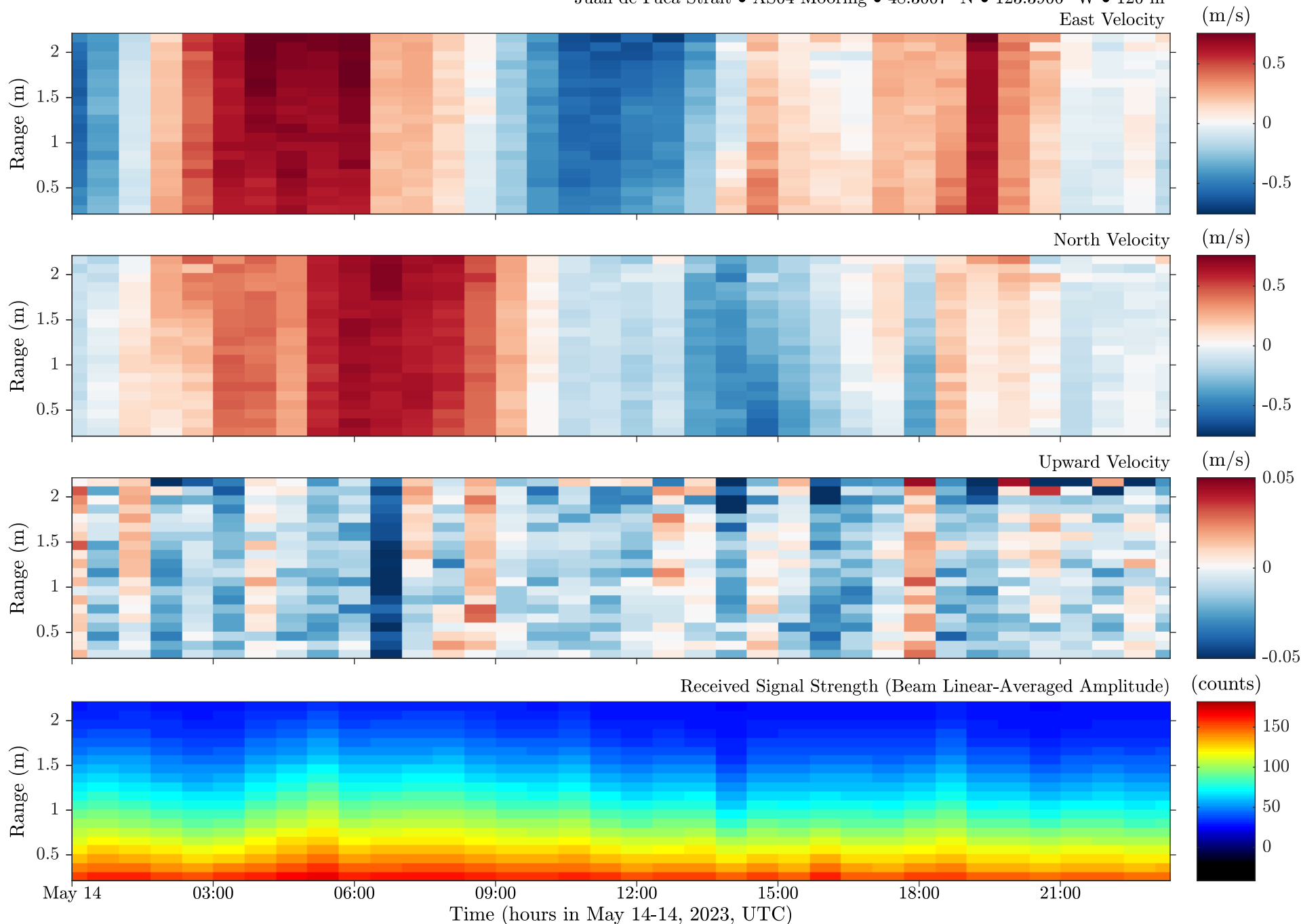
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.87/0.97, Up: -0.15/0.039 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 1.67%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.71/0.92, Up: -0.2/0.057 m/s. Percent of data above automatic (using all data) limits: E,N: 2.92, Up: 2.36%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

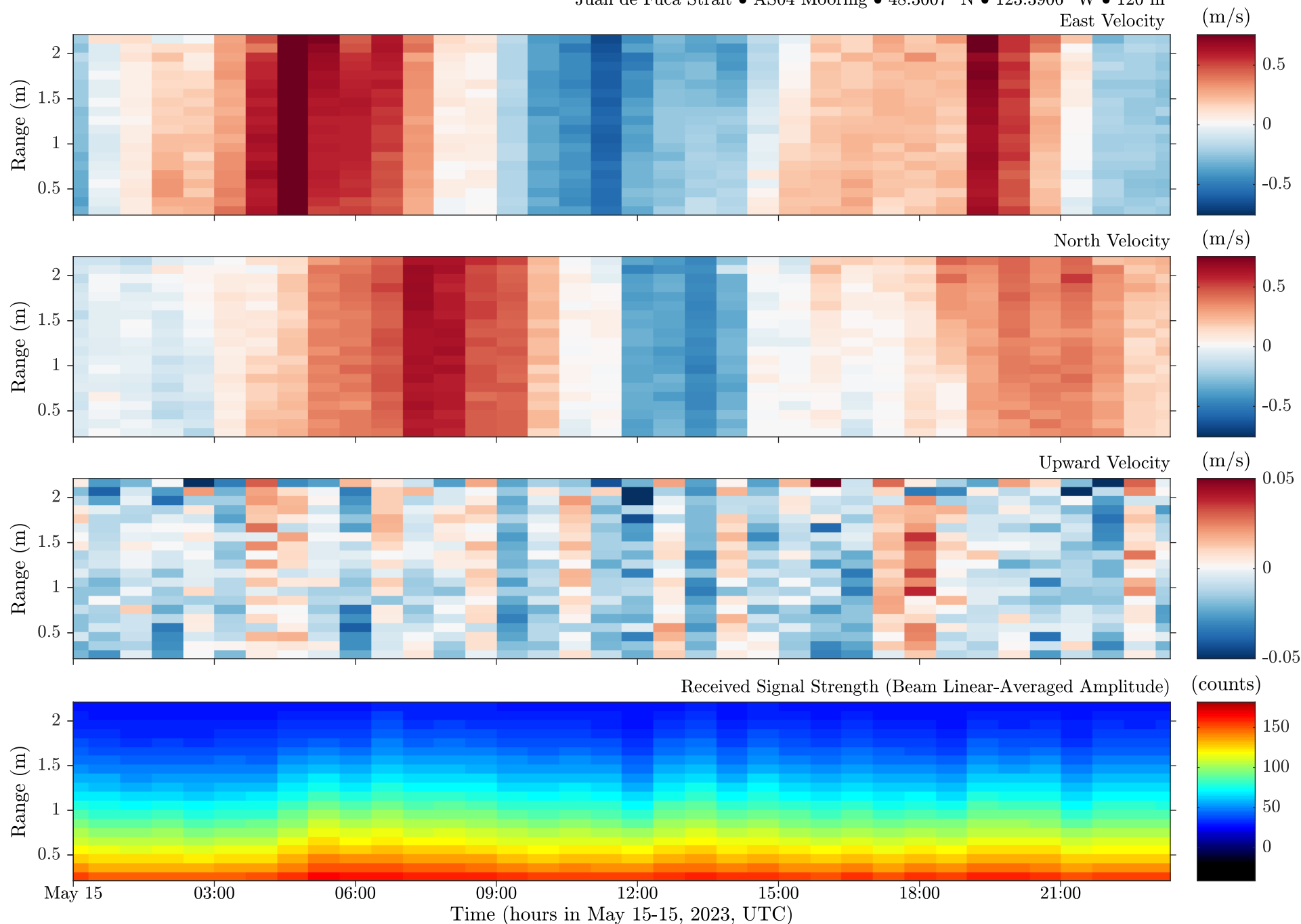
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m

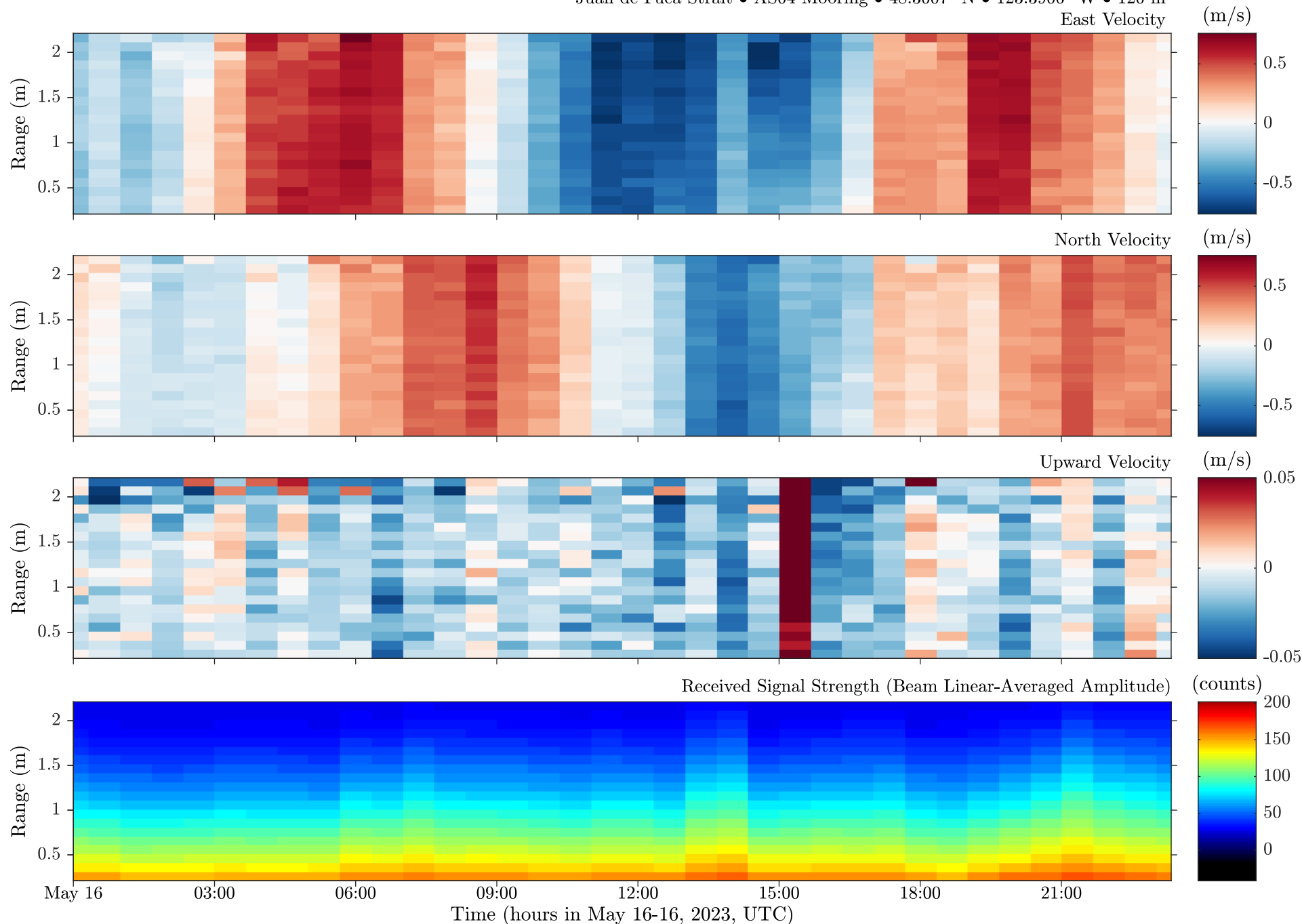


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.7/0.85, Up: -0.16/0.044 m/s. Percent of data above automatic (using all data) limits: E,N: 0.69, Up: 2.08%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

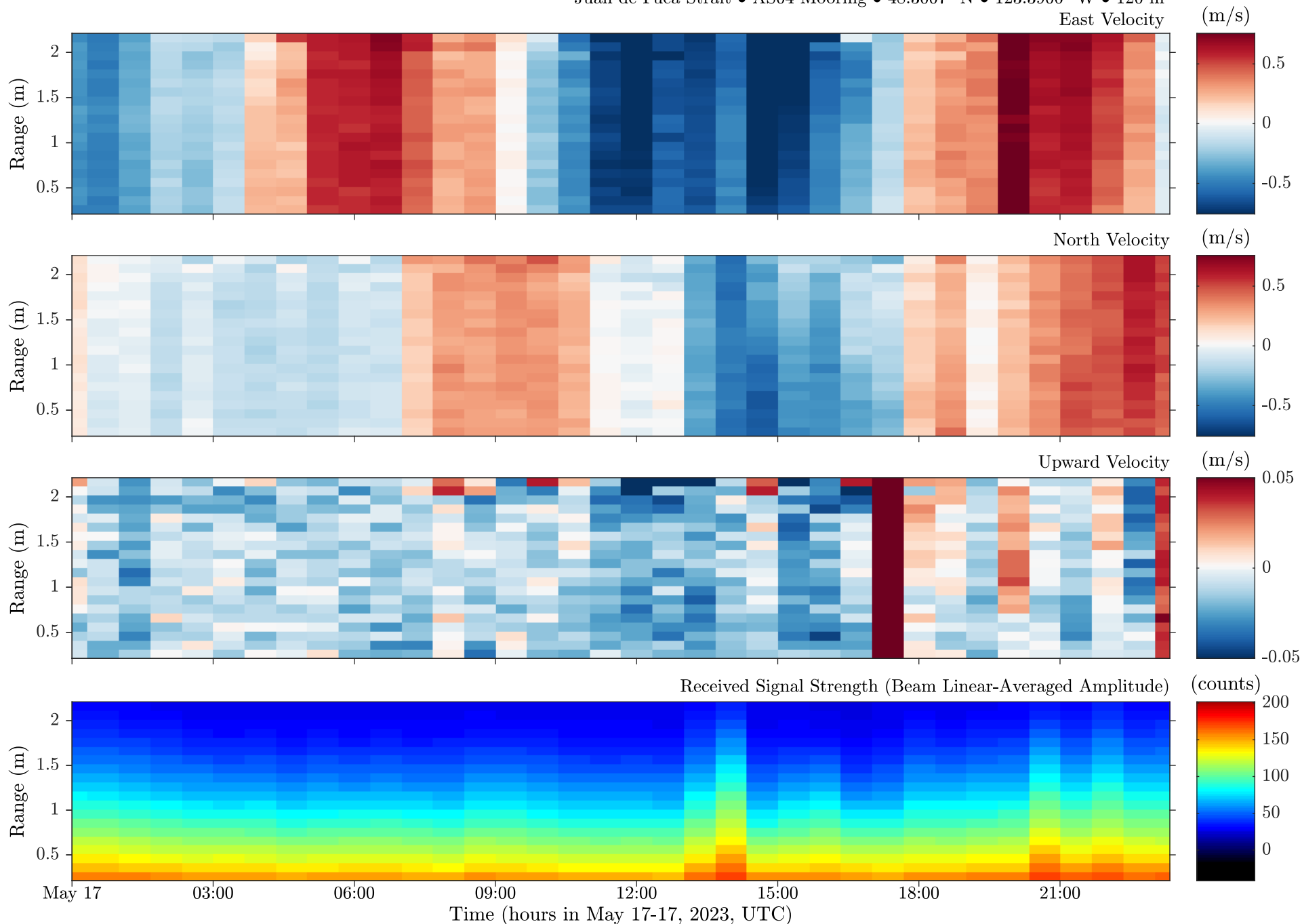
Plot generated 02-Dec-2025 22:42:38 UTC



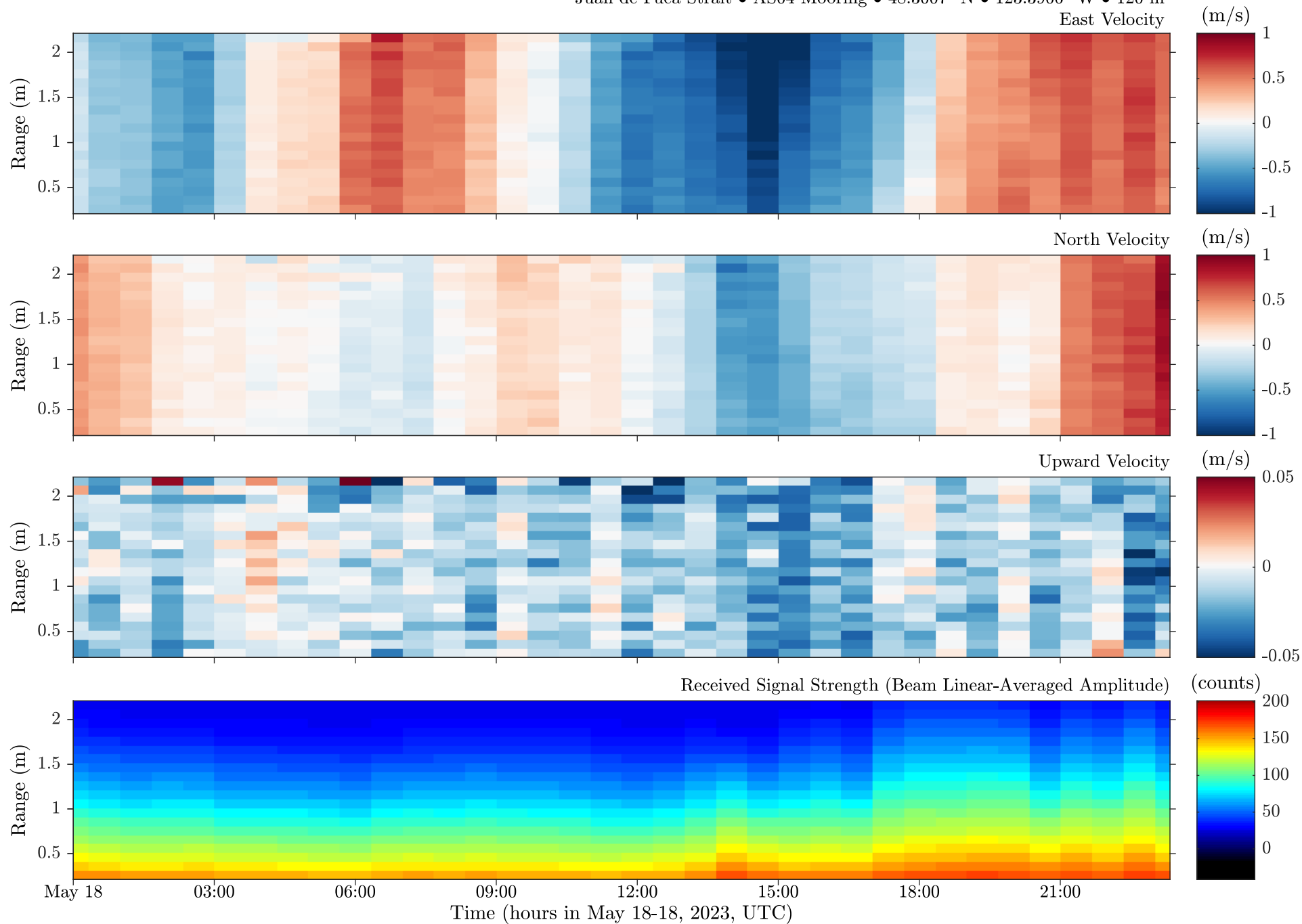
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.66/0.9, Up: -0.09/0.054 m/s. Percent of data above automatic (using all data) limits: E,N: 1.53, Up: 0.69%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



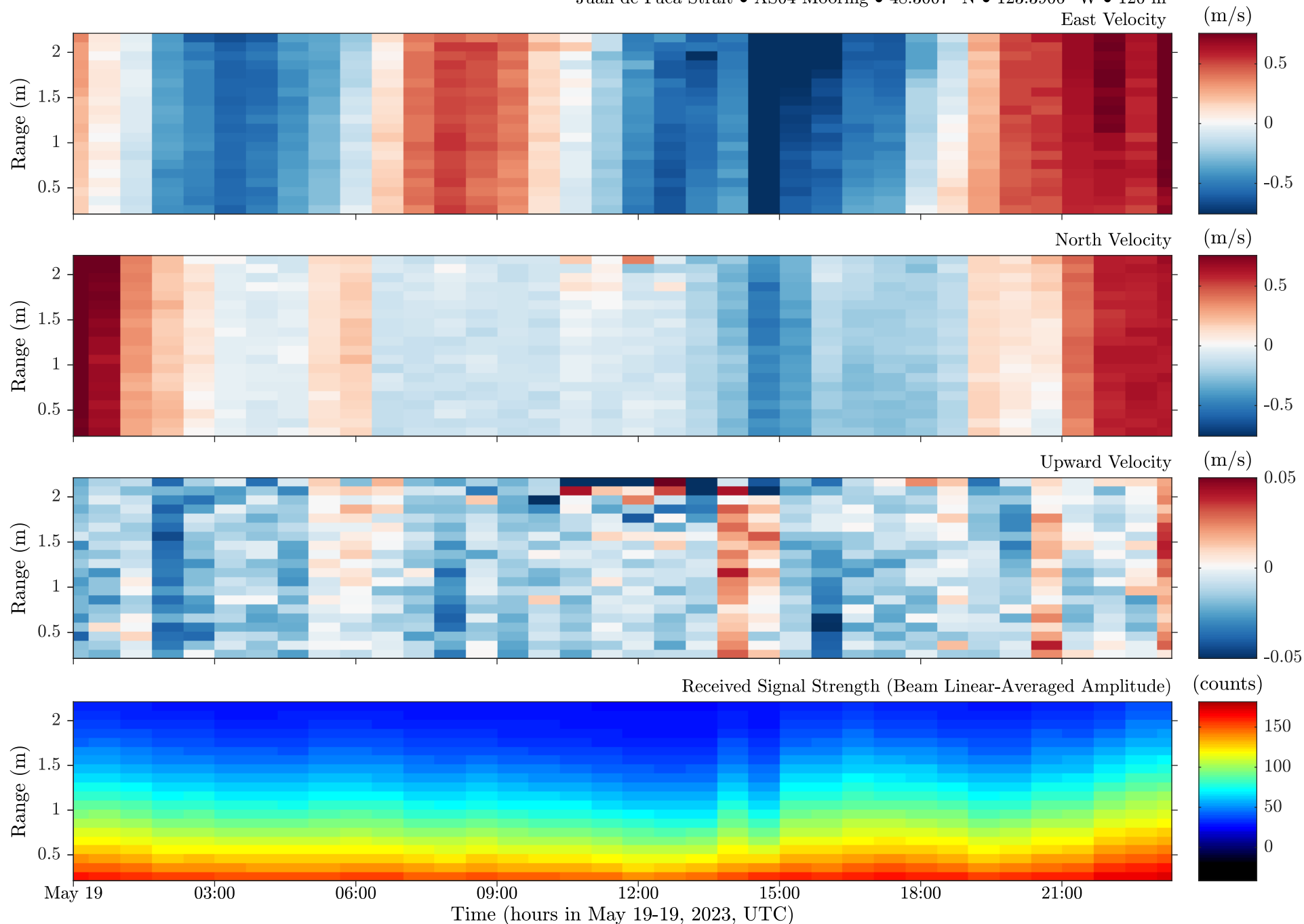
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.81/0.83, Up: -0.07/0.083 m/s. Percent of data above automatic (using all data) limits: E,N: 0.35, Up: 2.64%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/0.85, Up: -0.097/0.088 m/s. Percent of data above automatic (using all data) limits: E,N: 3.96, Up: 3.61%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



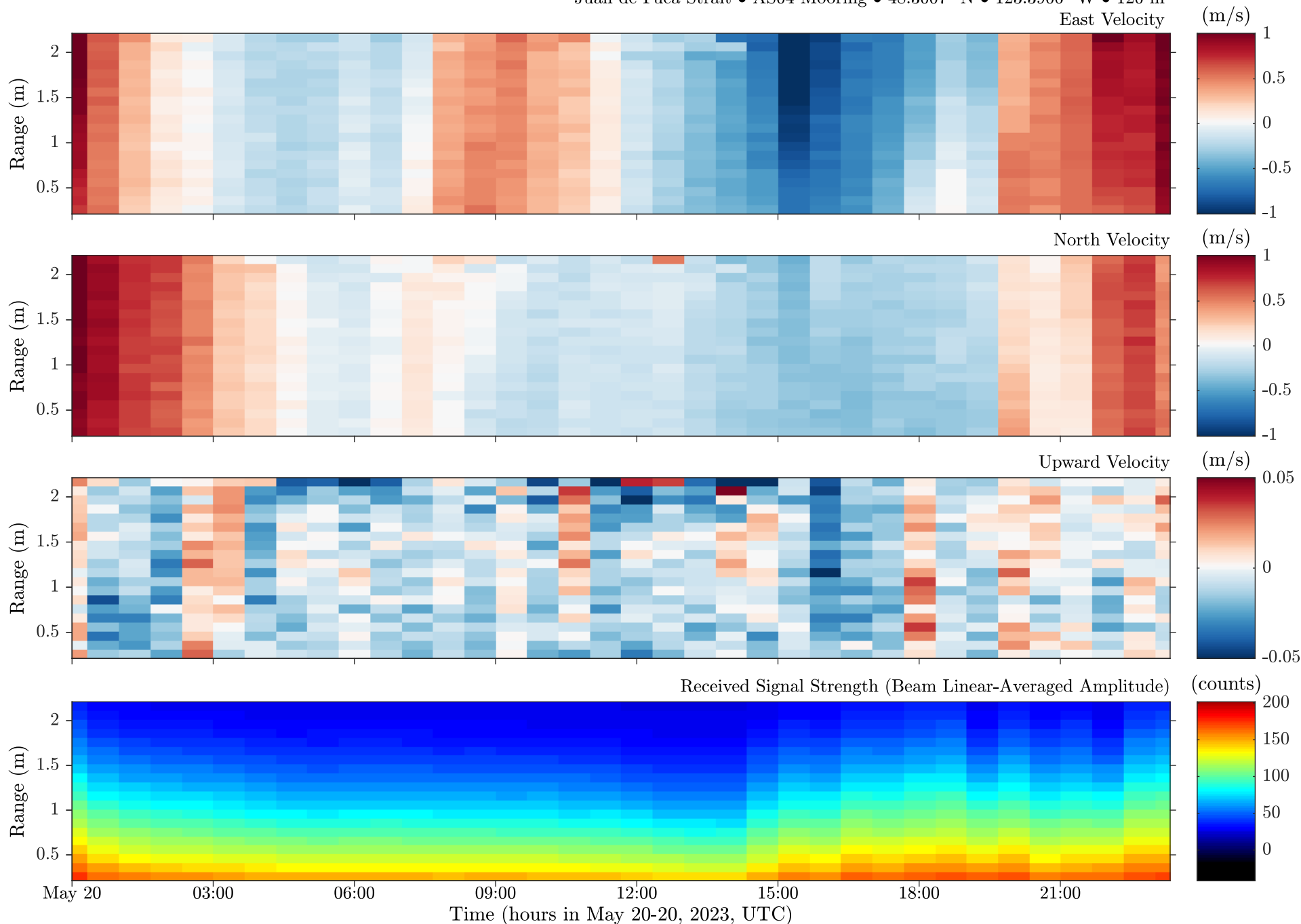
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/0.94, Up: -0.059/0.078 m/s. Percent of data above automatic (using all data) limits: E,N: 0.83, Up: 0.69%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.92/0.93, Up: -0.11/0.067 m/s. Percent of data above automatic (using all data) limits: E,N: 4.51, Up: 1.11%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

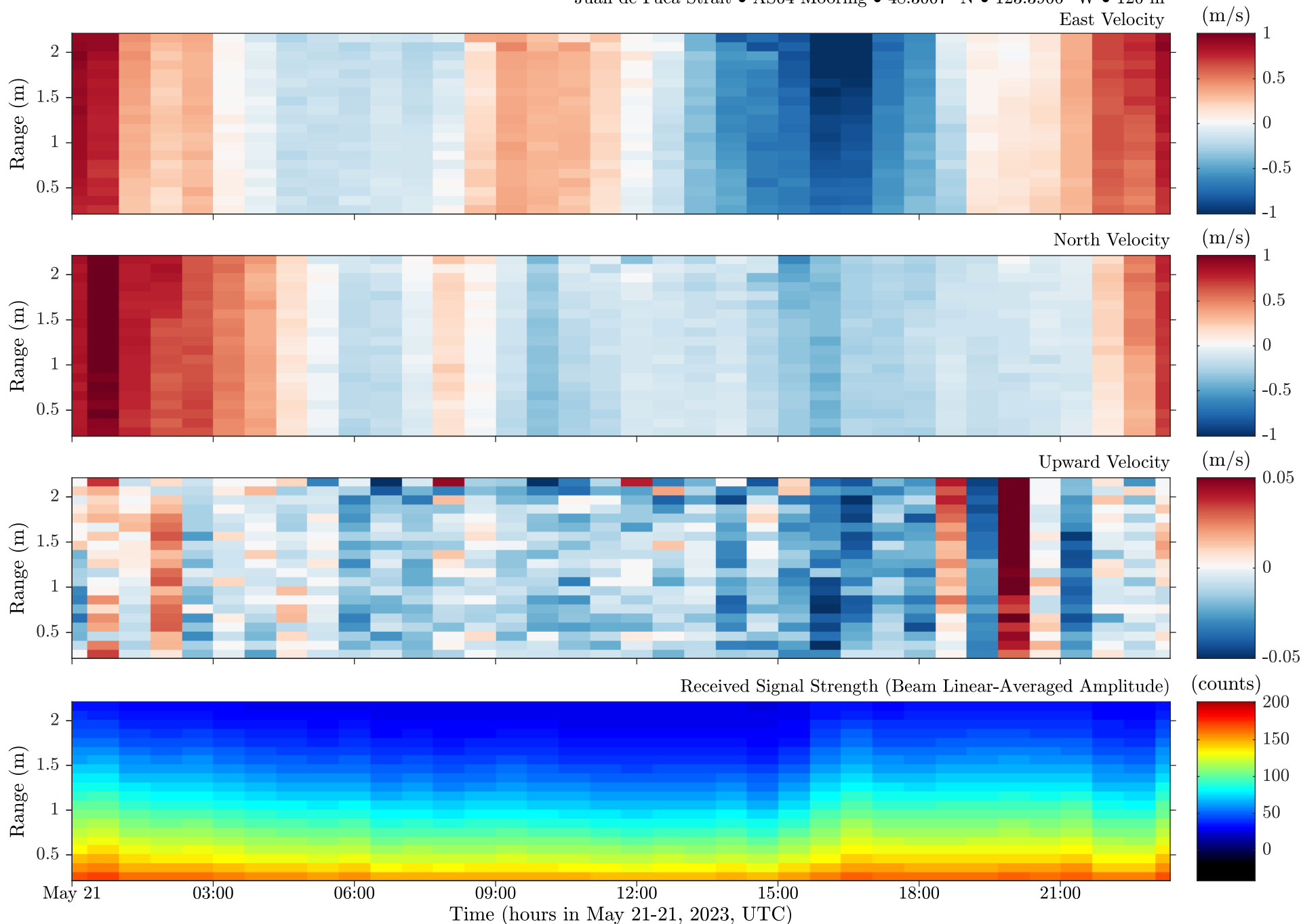
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m

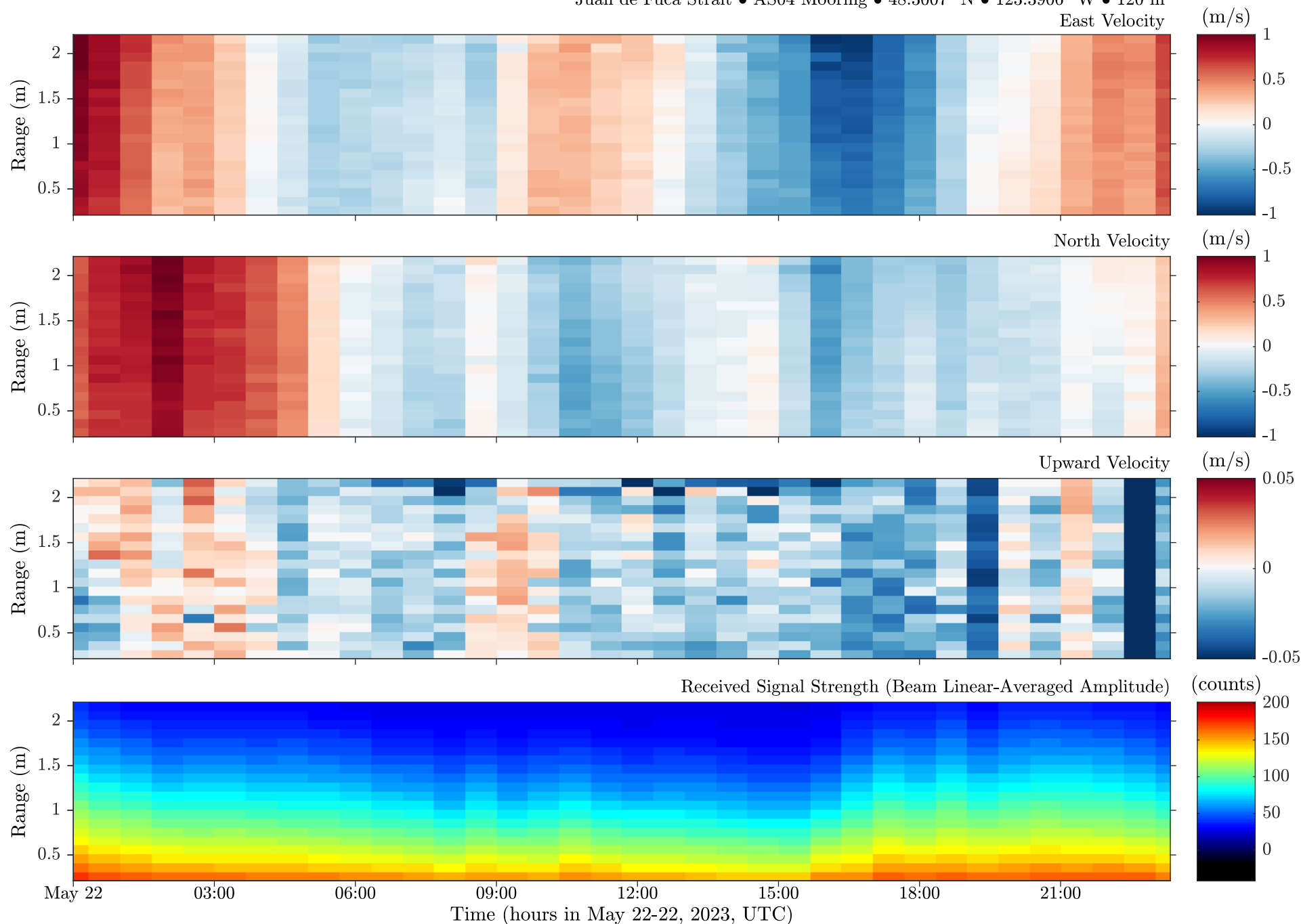


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.1, Up: -0.082/0.048 m/s. Percent of data above automatic (using all data) limits: E,N: 1.60, Up: 0.69%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

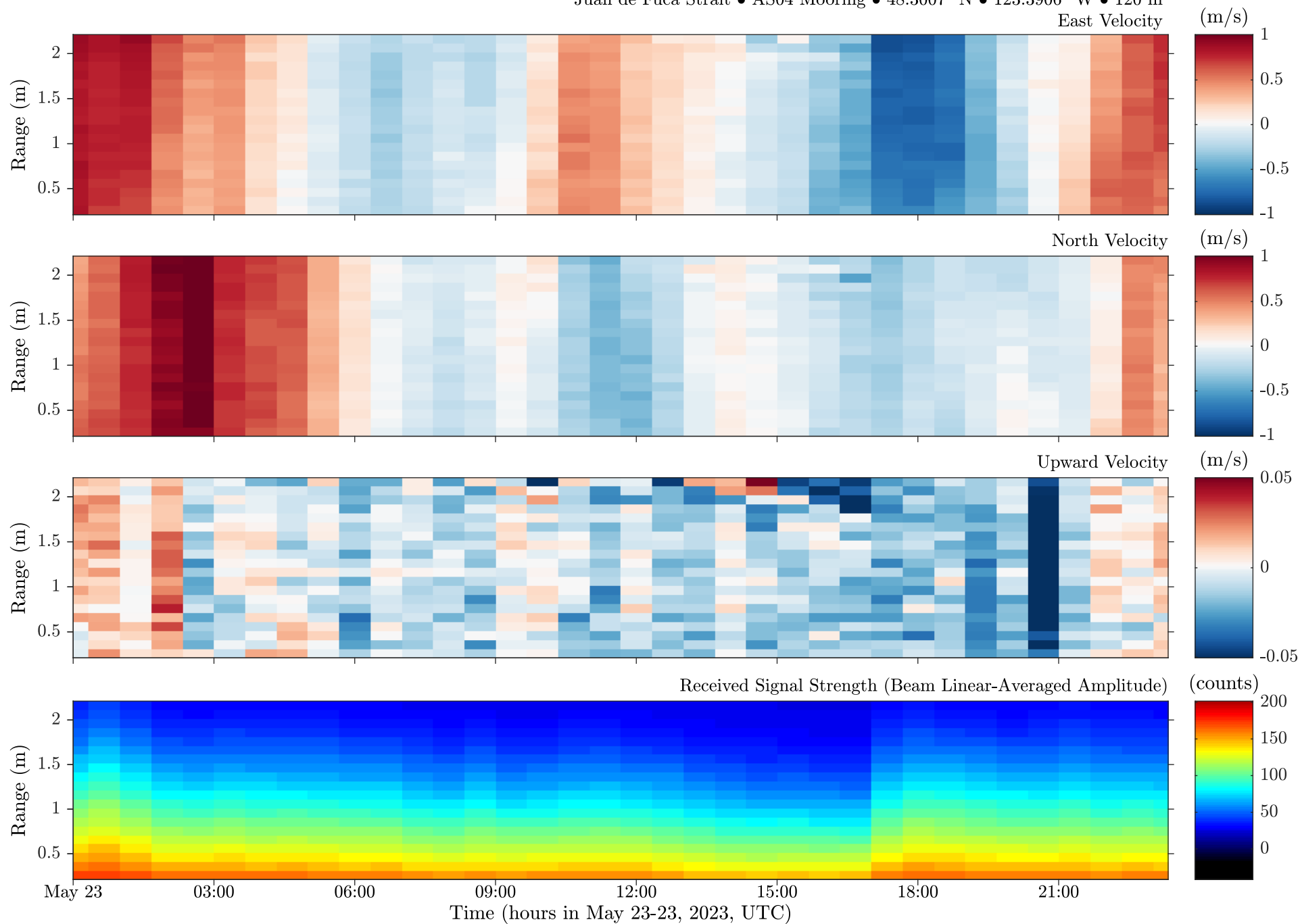
Plot generated 02-Dec-2025 22:42:53 UTC



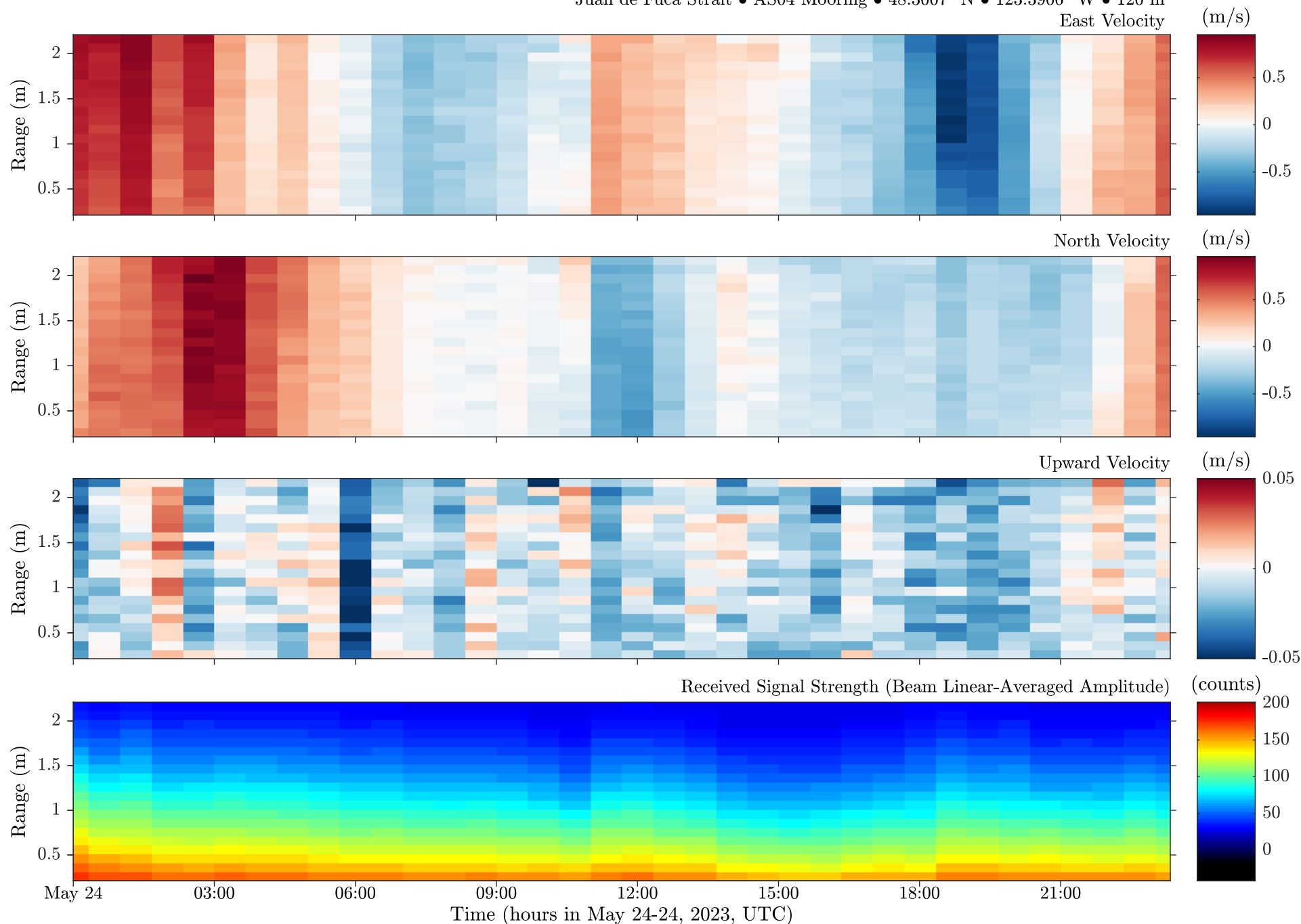
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.2, Up: -0.056/0.077 m/s. Percent of data above automatic (using all data) limits: E,N: 1.53, Up: 2.22%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



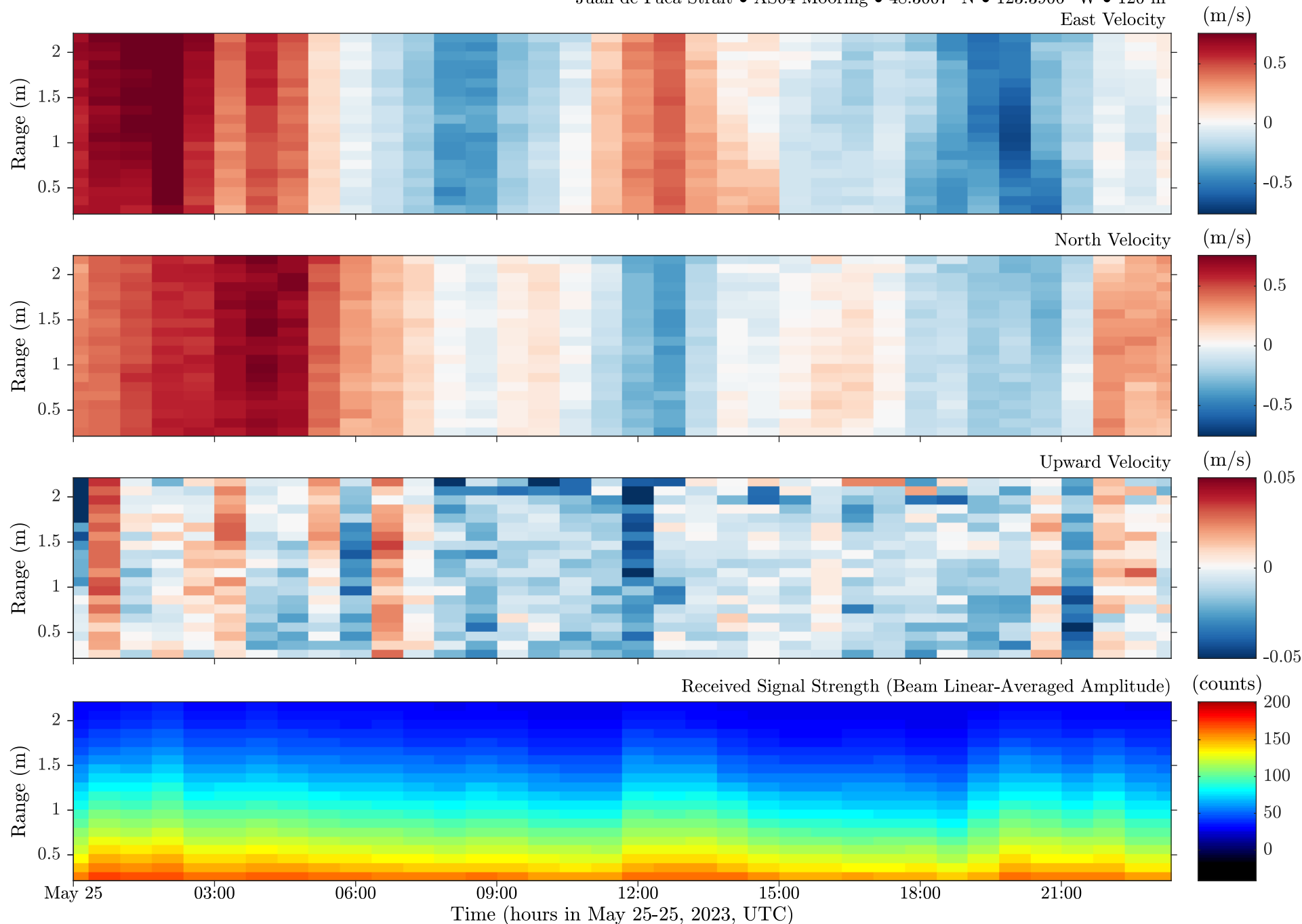
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.97/1.1, Up: -0.15/0.03 m/s. Percent of data above automatic (using all data) limits: E,N: 0.35, Up: 3.19%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



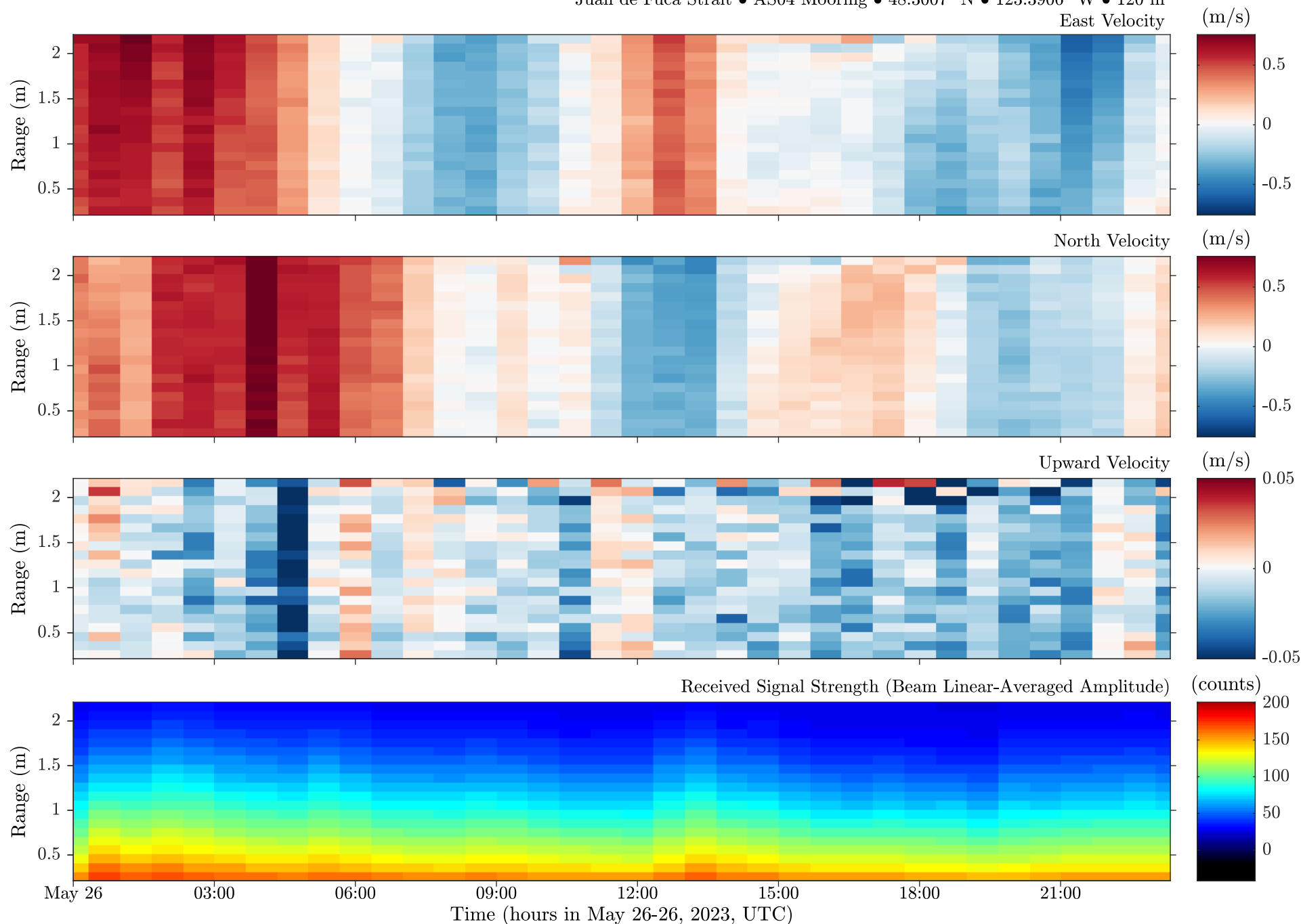
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.87/1.1, Up: -0.083/0.048 m/s. Percent of data above automatic (using all data) limits: E,N: 1.18, Up: 2.78%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



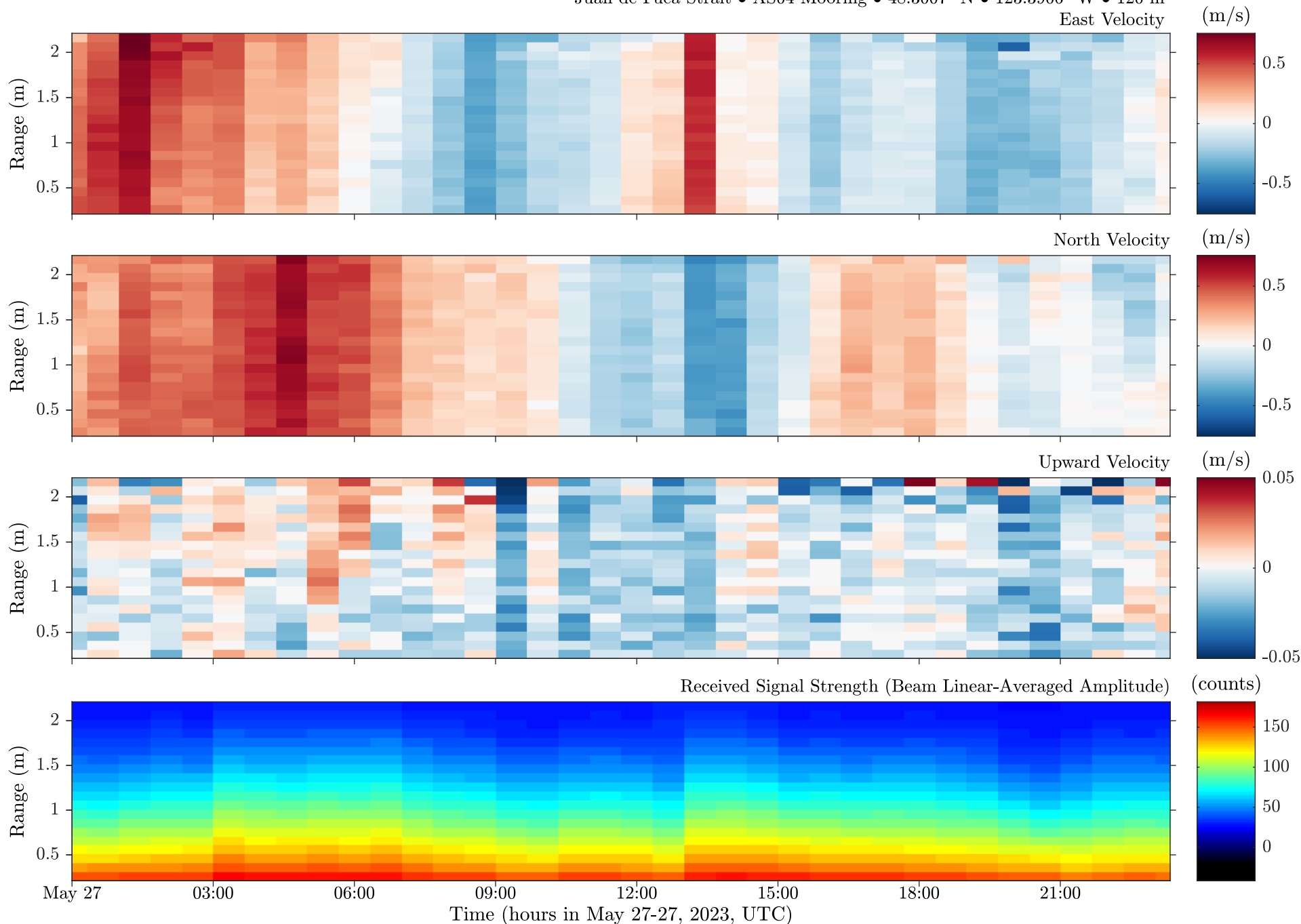
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.95/0.95, Up: -0.059/0.032 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 1.25%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



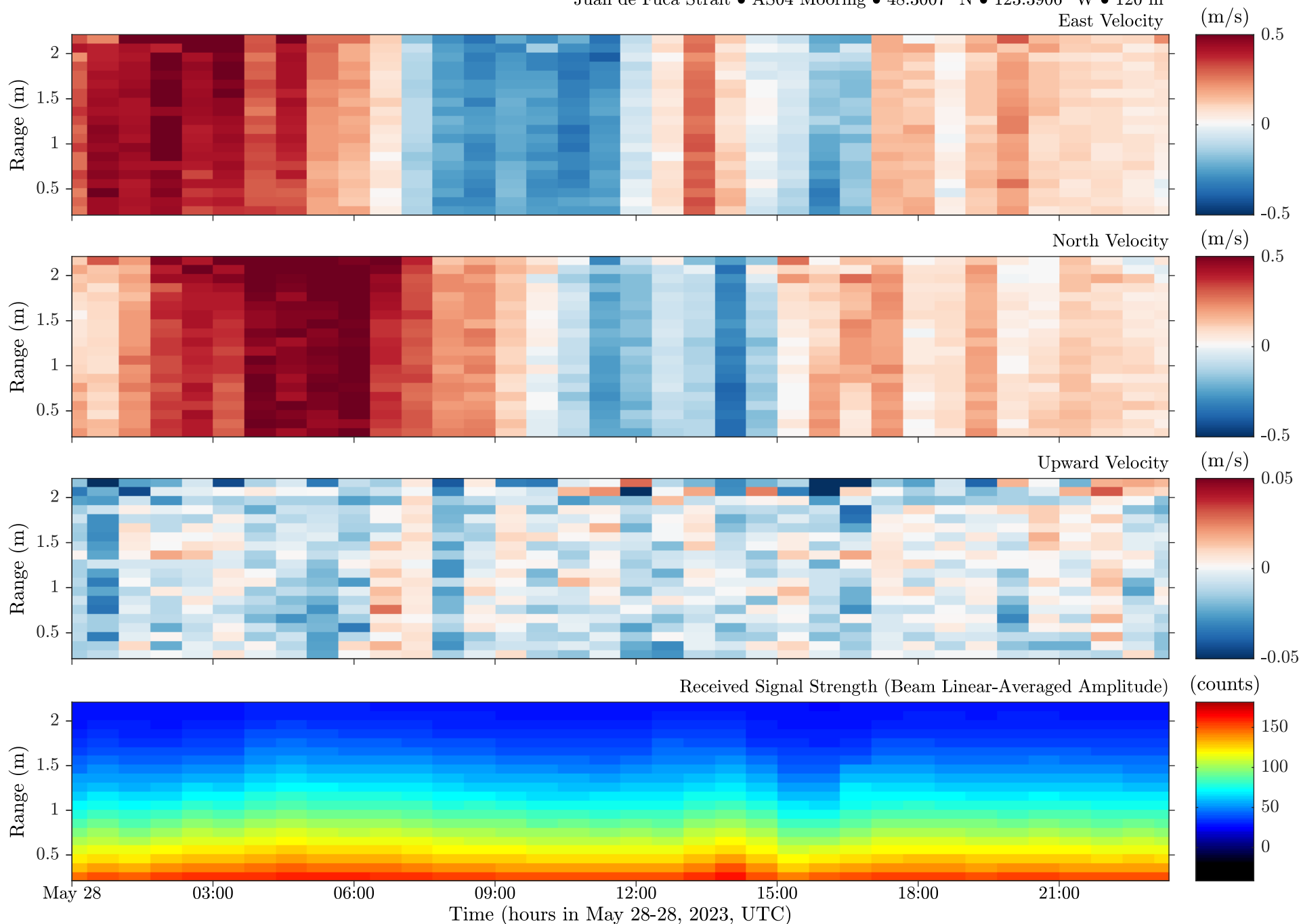
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.67/0.92, Up: -0.072/0.036 m/s. Percent of data above automatic (using all data) limits: E,N: 1.67, Up: 1.25%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



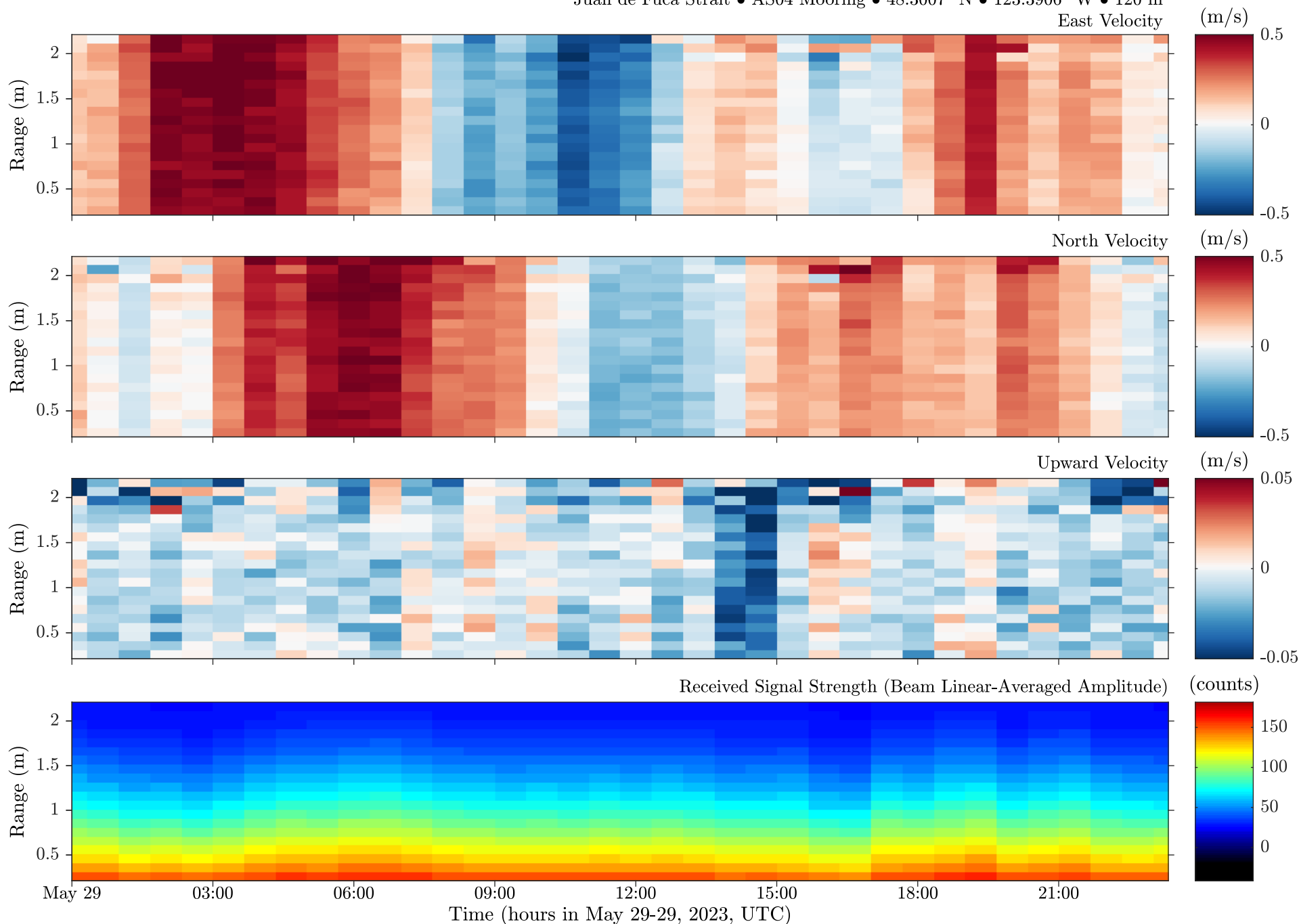
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.6/0.82, Up: -0.11/0.037 m/s. Percent of data above automatic (using all data) limits: E,N: 0.90, Up: 2.64%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



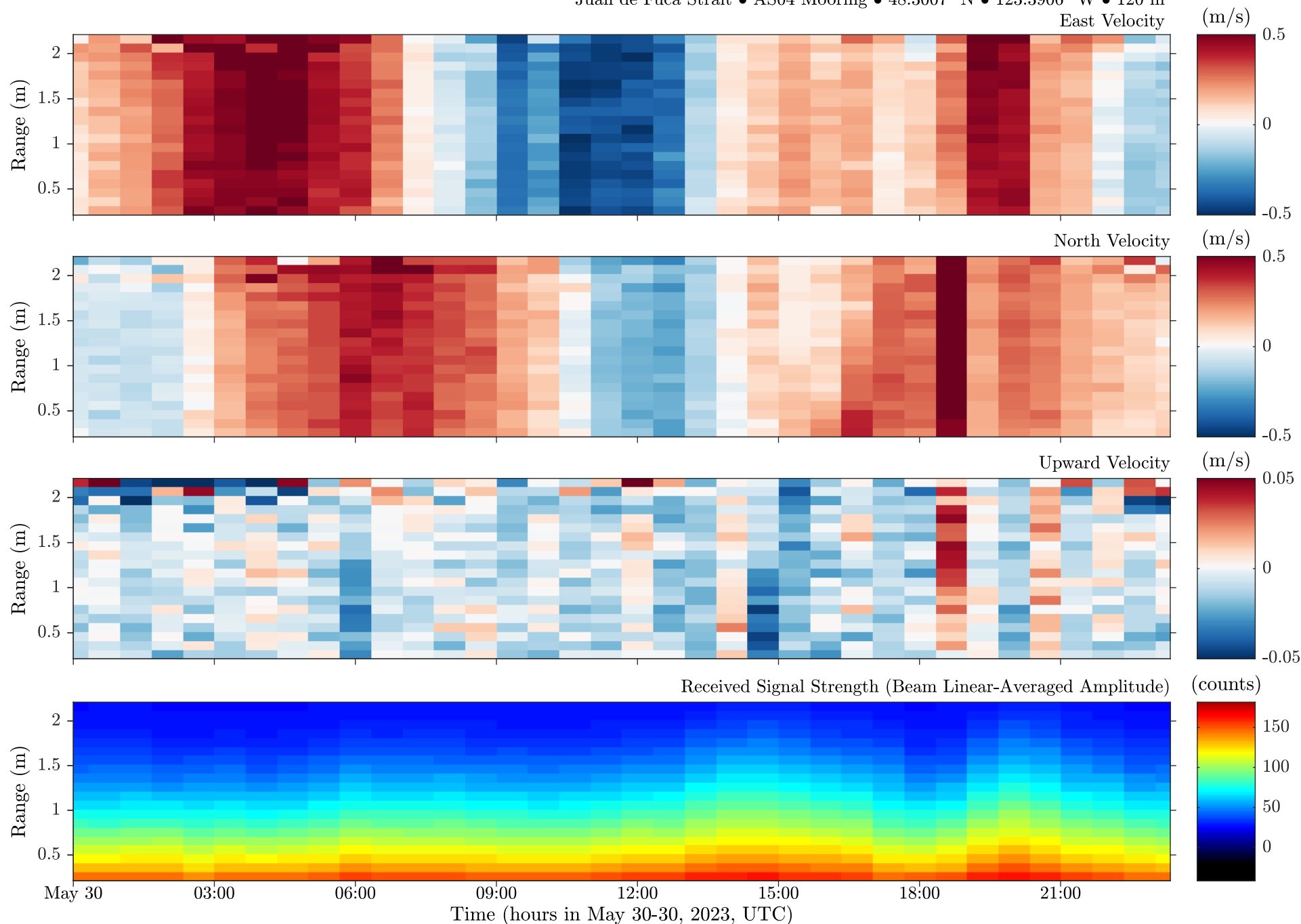
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.59/0.83, Up: -0.11/0.048 m/s. Percent of data above automatic (using all data) limits: E,N: 0.14, Up: 0.42%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



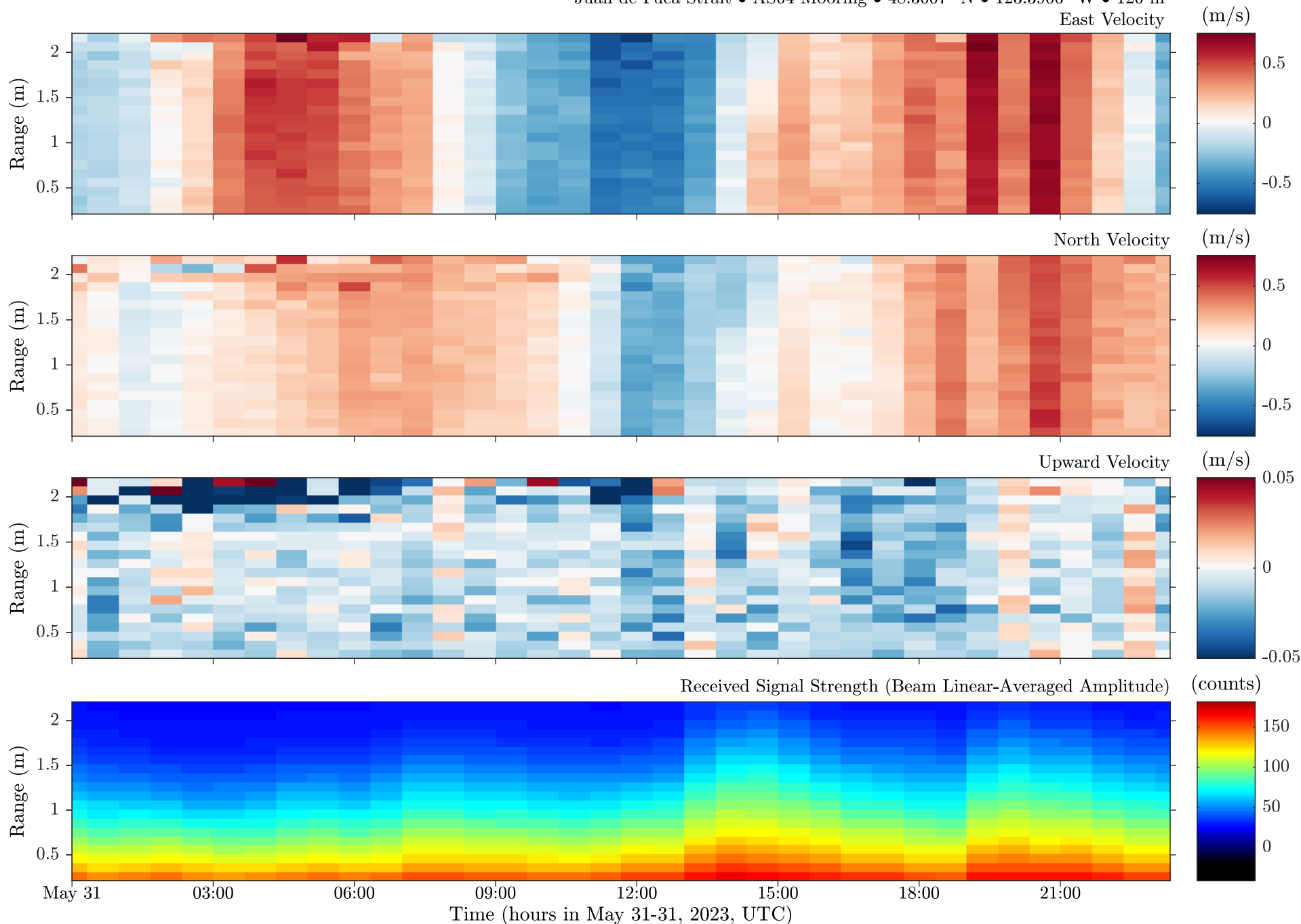
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.4/0.66, Up: -0.095/0.031 m/s. Percent of data above automatic (using all data) limits: E,N: 3.40, Up: 0.69%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



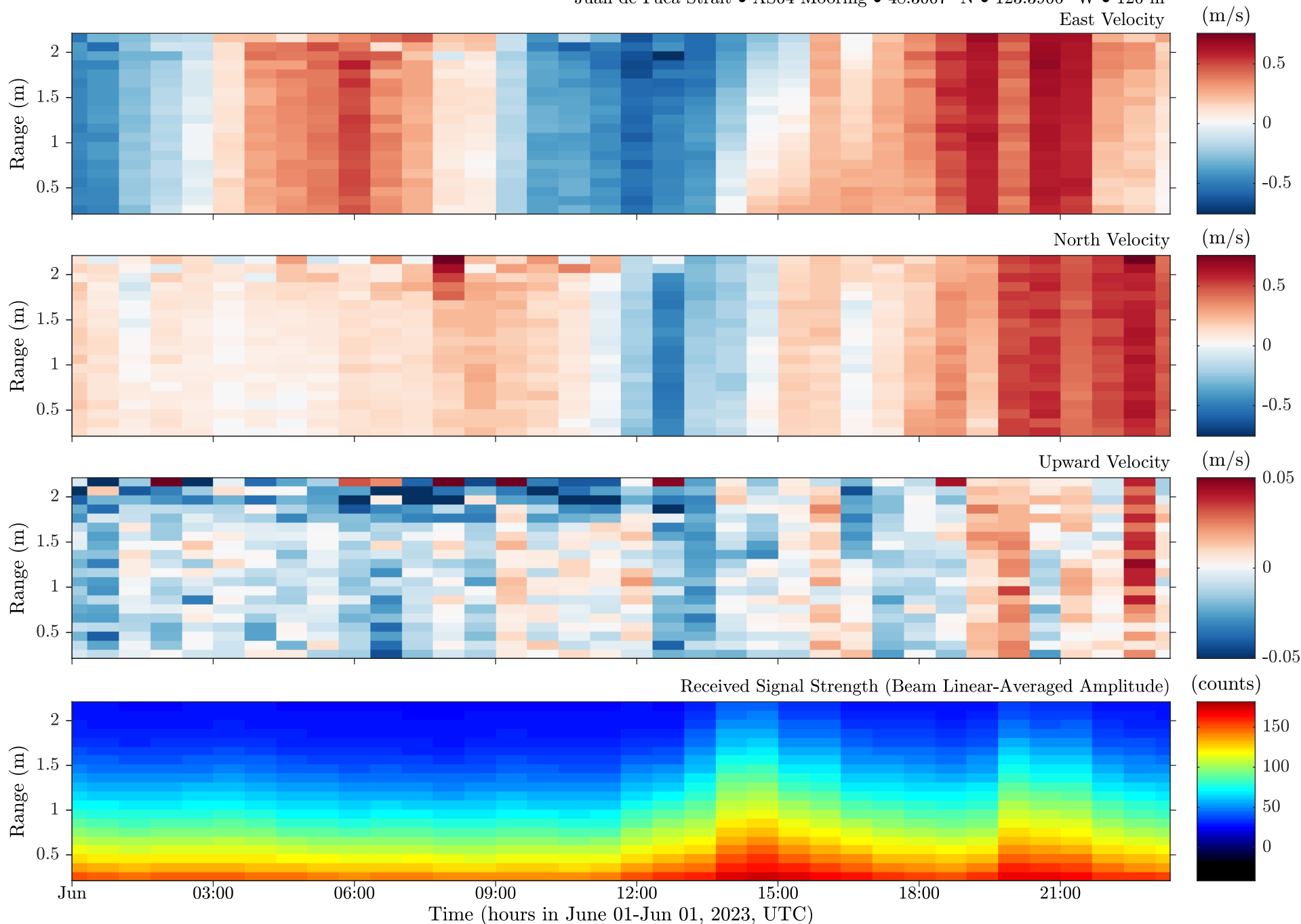
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.5/0.63, Up: -0.083/0.049 m/s. Percent of data above automatic (using all data) limits: E,N: 2.29, Up: 1.53%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.53/0.79, Up: -0.097/0.096 m/s. Percent of data above automatic (using all data) limits: E,N: 3.75, Up: 0.97%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



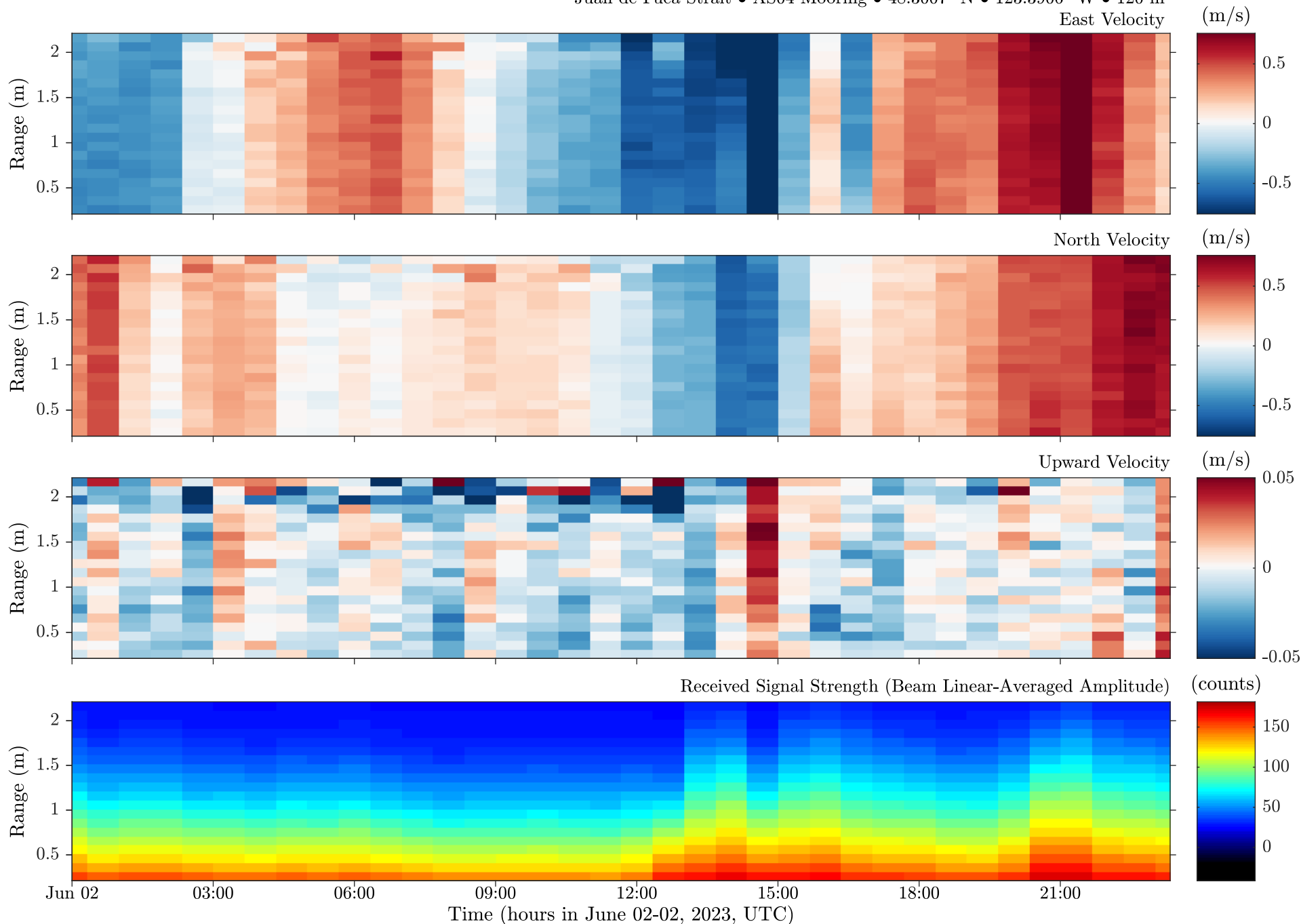
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.71/0.75, Up: -0.15/0.12 m/s. Percent of data above automatic (using all data) limits: E,N: 0.07, Up: 3.19%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.77/0.79, Up: -0.1/0.097 m/s. Percent of data above automatic (using all data) limits: E,N: 0.21, Up: 2.08%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

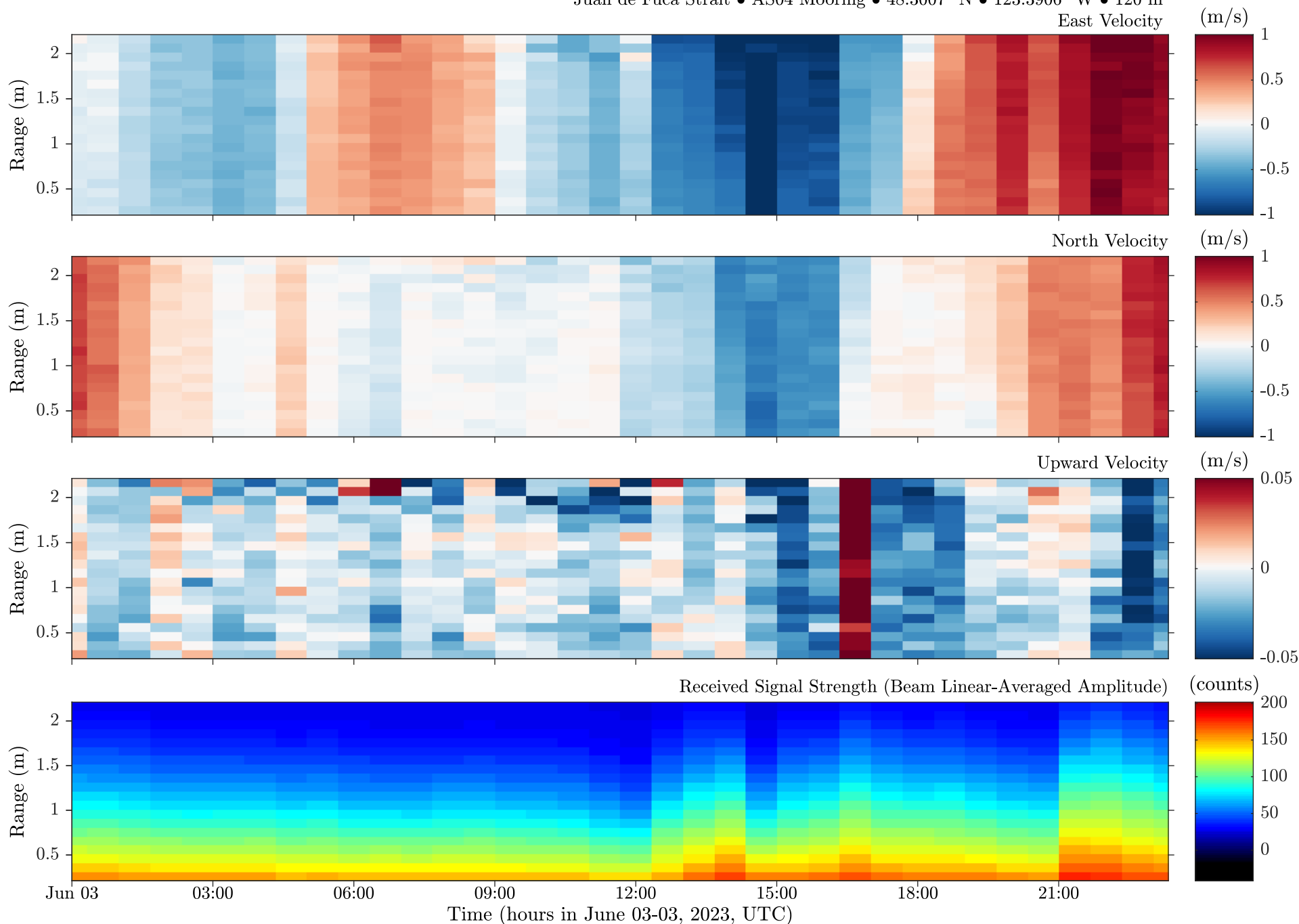
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/0.96, Up: -0.093/0.12 m/s. Percent of data above automatic (using all data) limits: E,N: 3.12, Up: 2.08%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

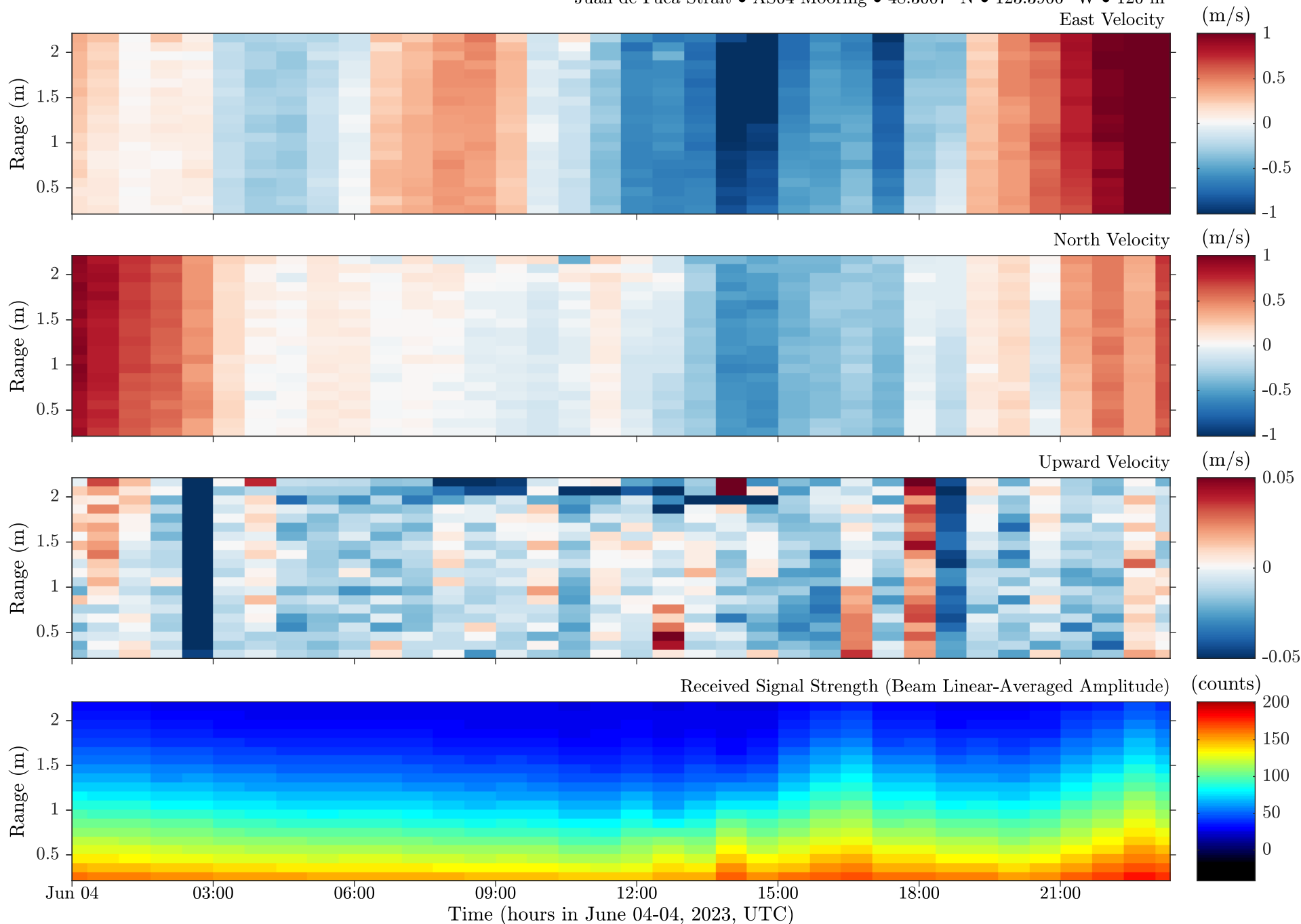
Plot generated 02-Dec-2025 22:43:25 UTC



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.4/1, Up: -0.14/0.098 m/s. Percent of data above automatic (using all data) limits: E,N: 2.01, Up: 4.72%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

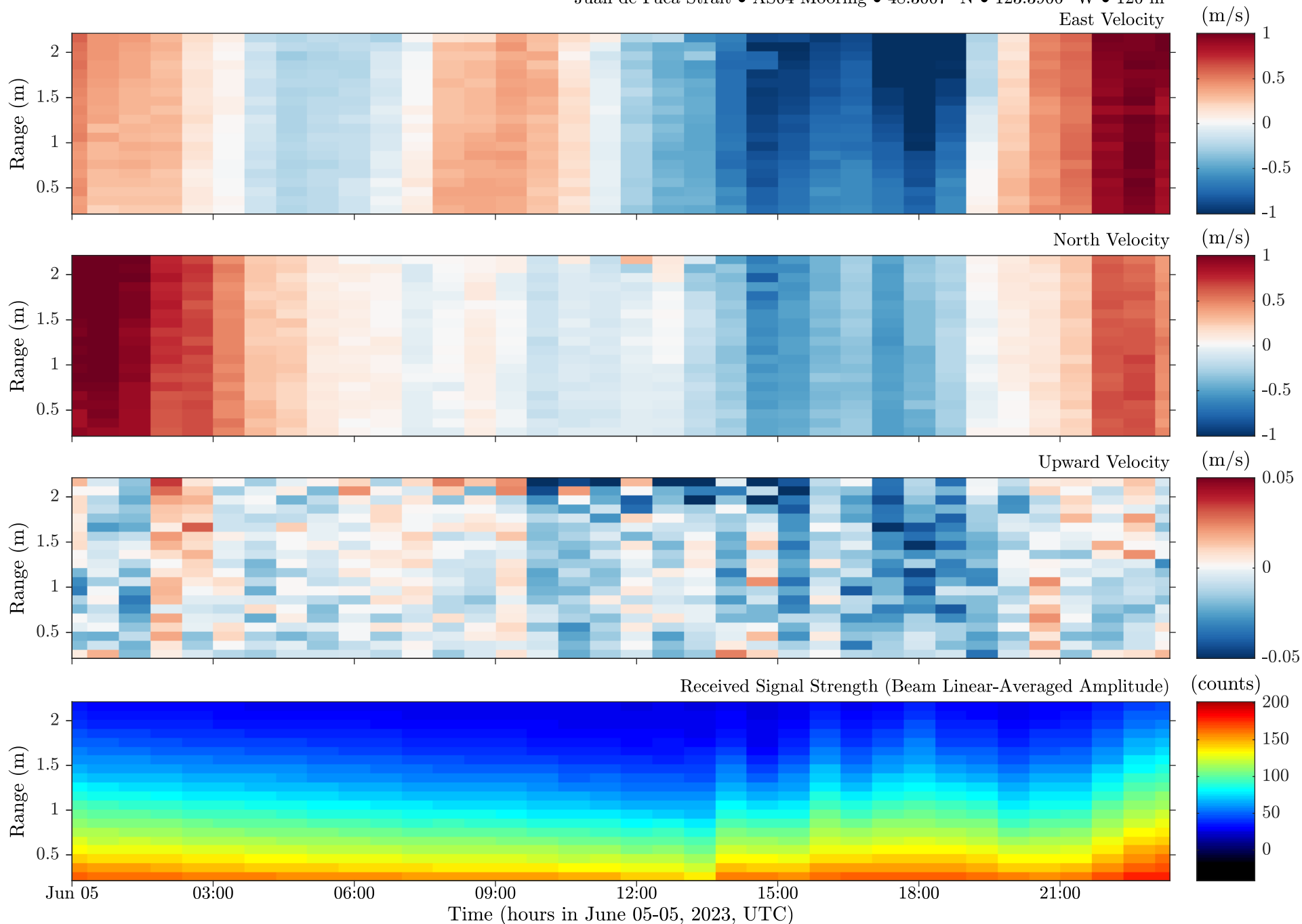
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1.3, Up: -0.082/0.12 m/s. Percent of data above automatic (using all data) limits: E,N: 4.17, Up: 4.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

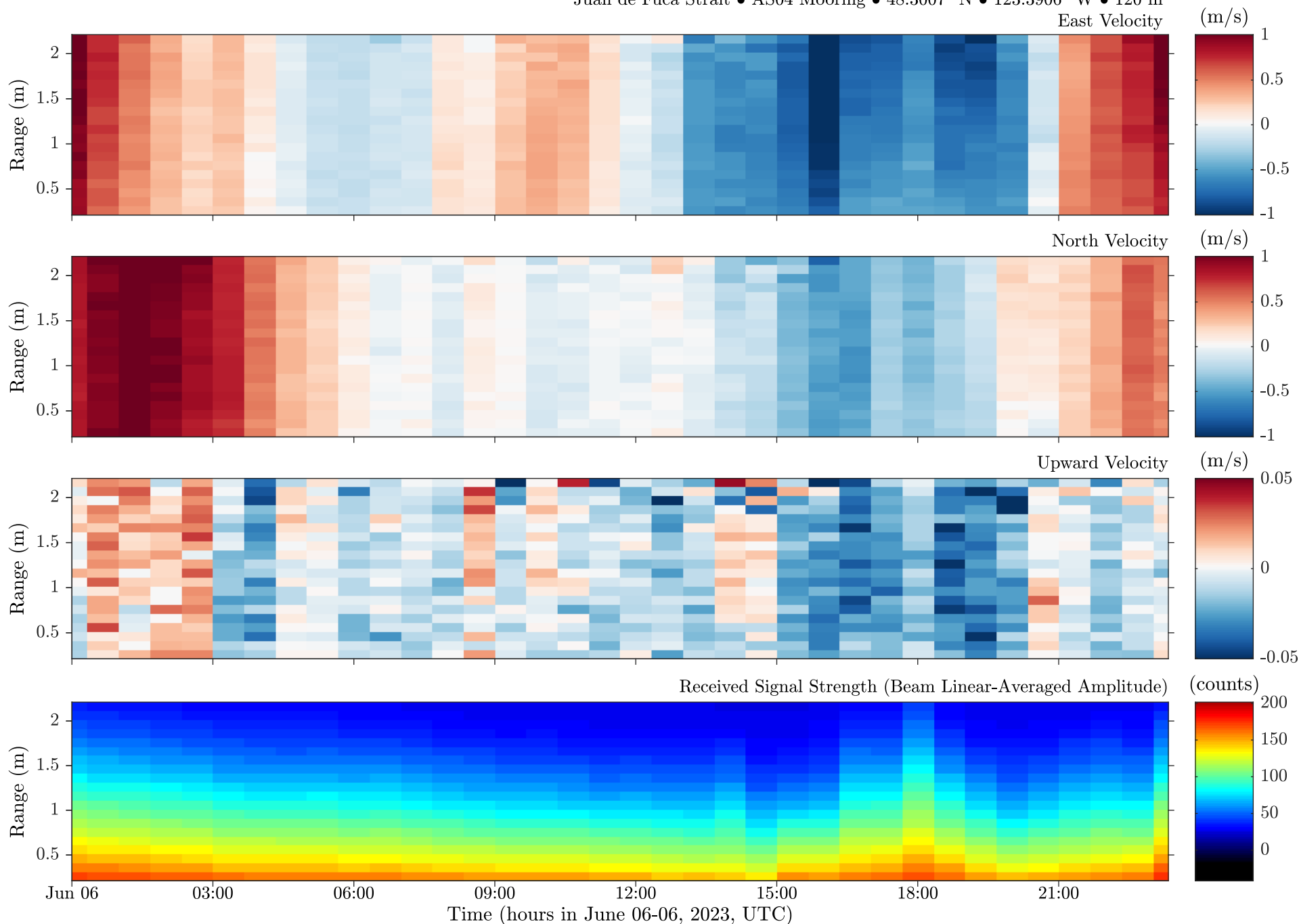
Plot generated 02-Dec-2025 22:43:30 UTC



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/1.1, Up: -0.1/0.035 m/s. Percent of data above automatic (using all data) limits: E,N: 3.54, Up: 1.11%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m

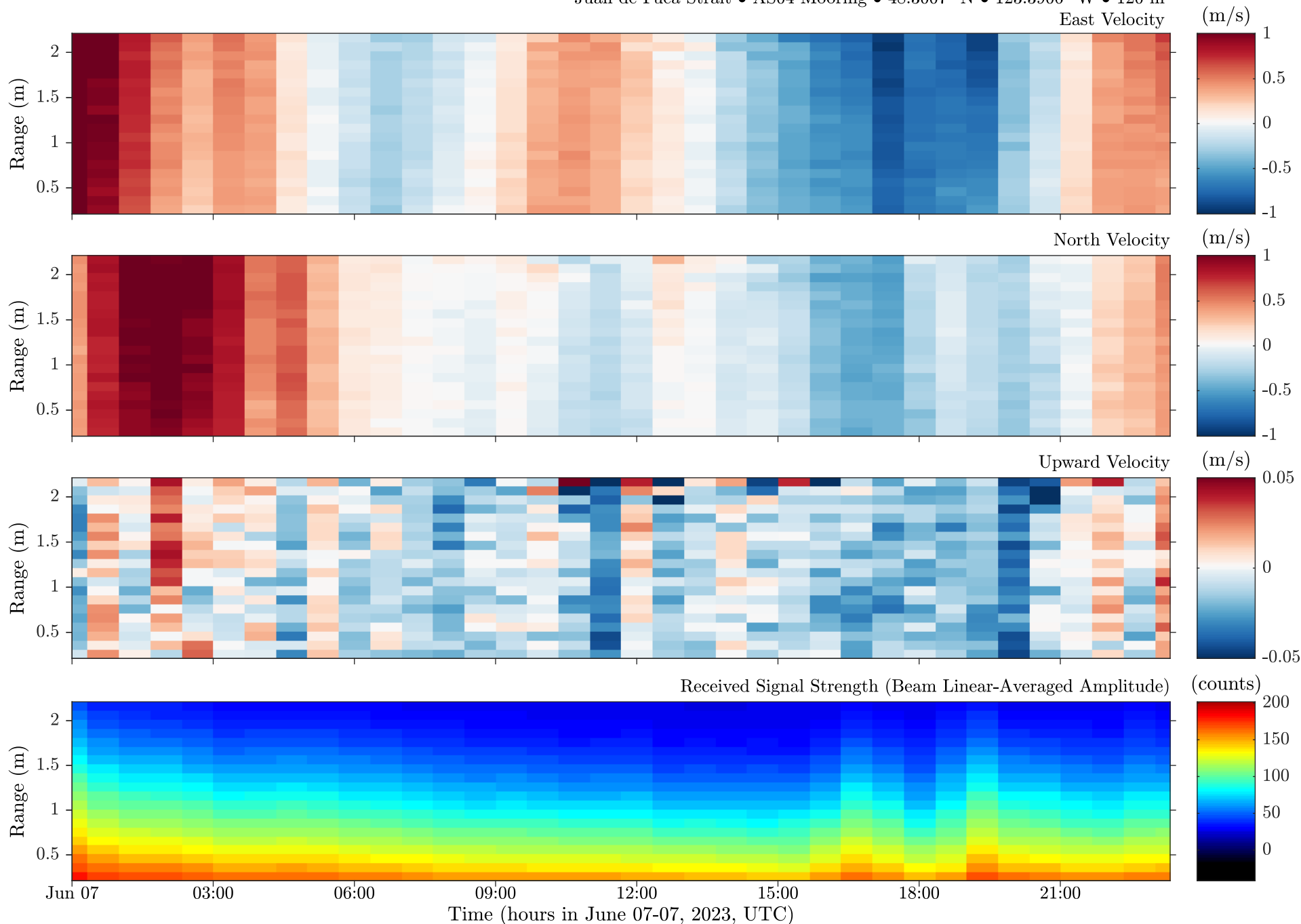


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/1.2, Up: -0.065/0.044 m/s. Percent of data above automatic (using all data) limits: E,N: 3.33, Up: 0.69%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 22:43:35 UTC

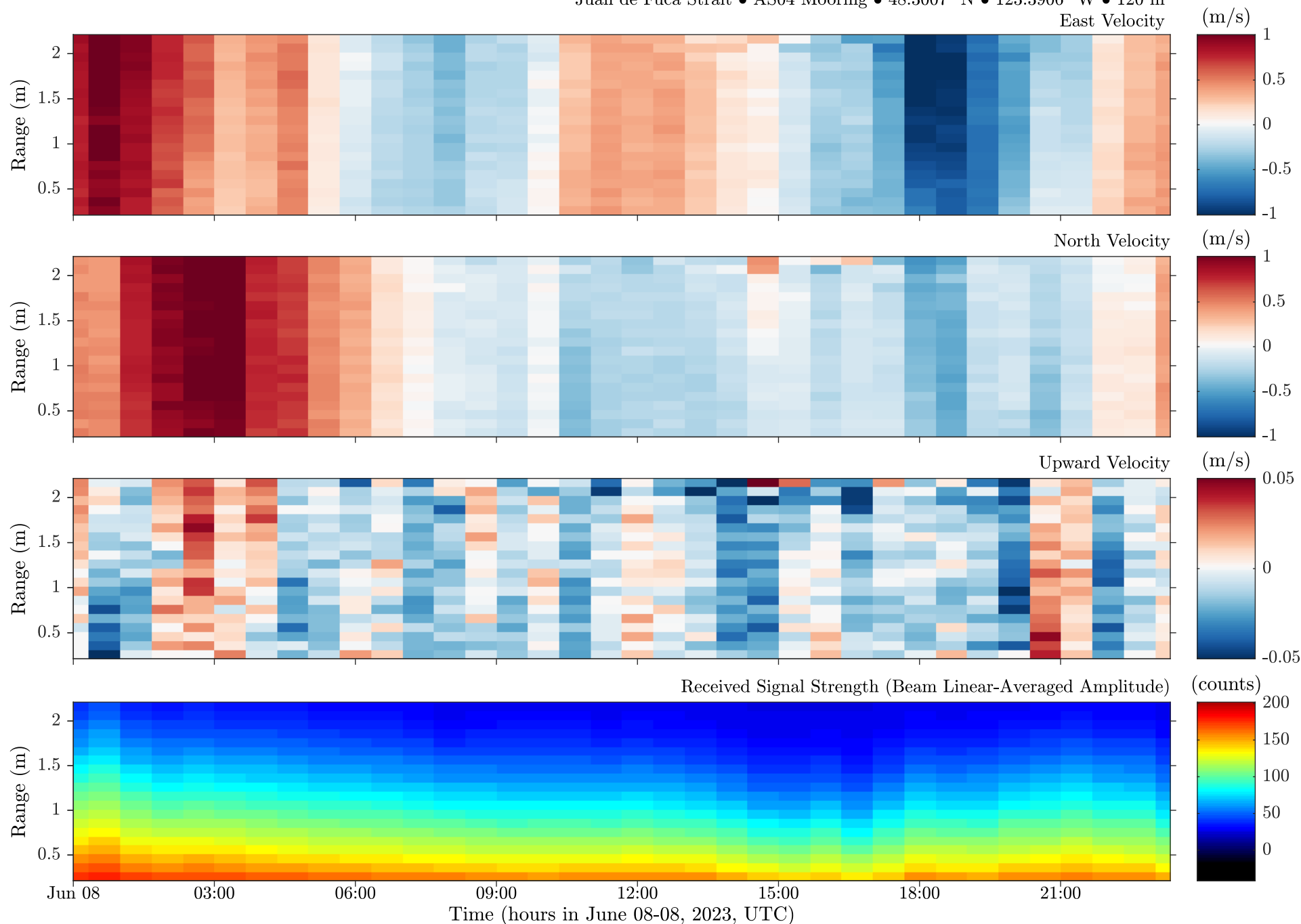
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m

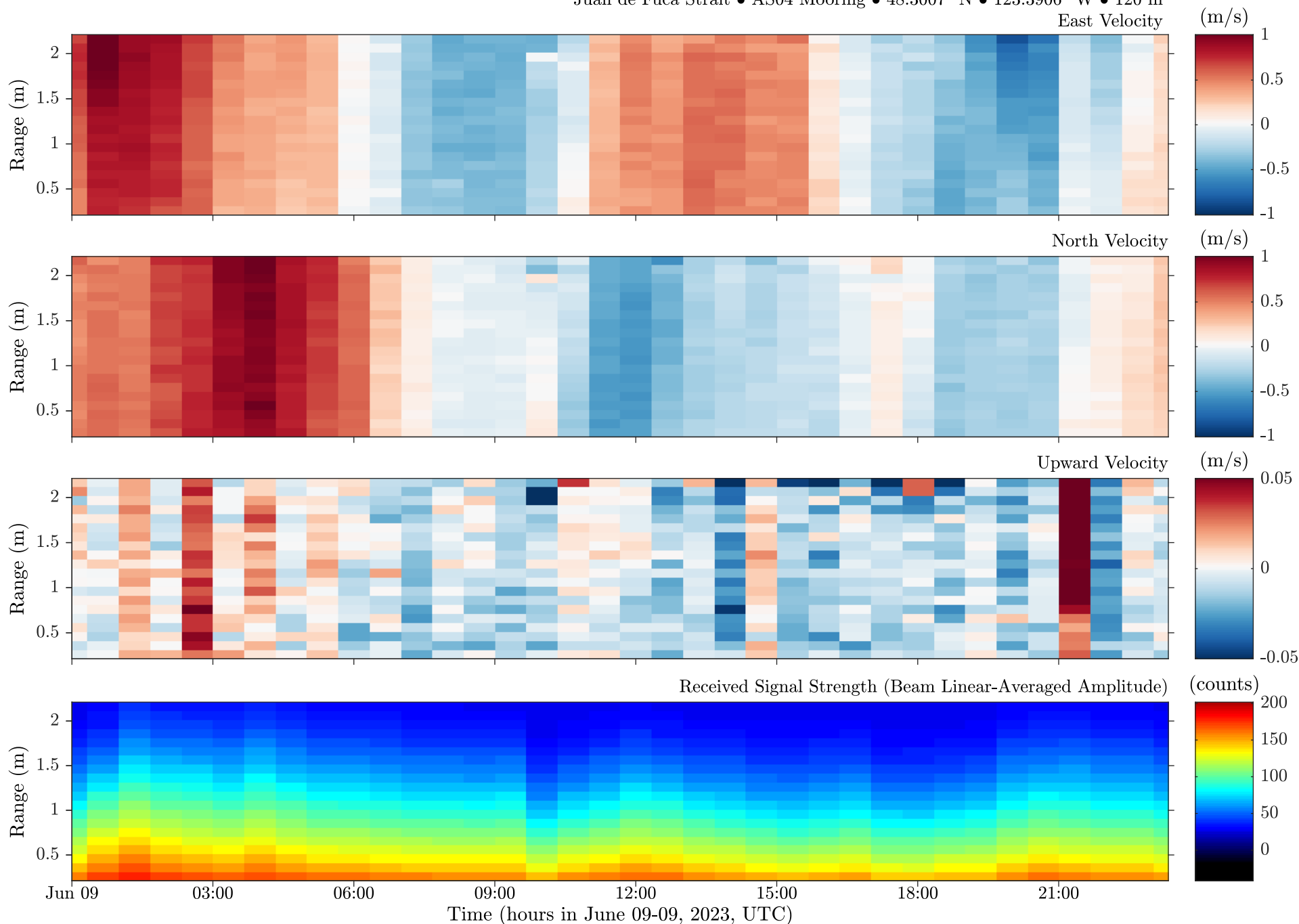


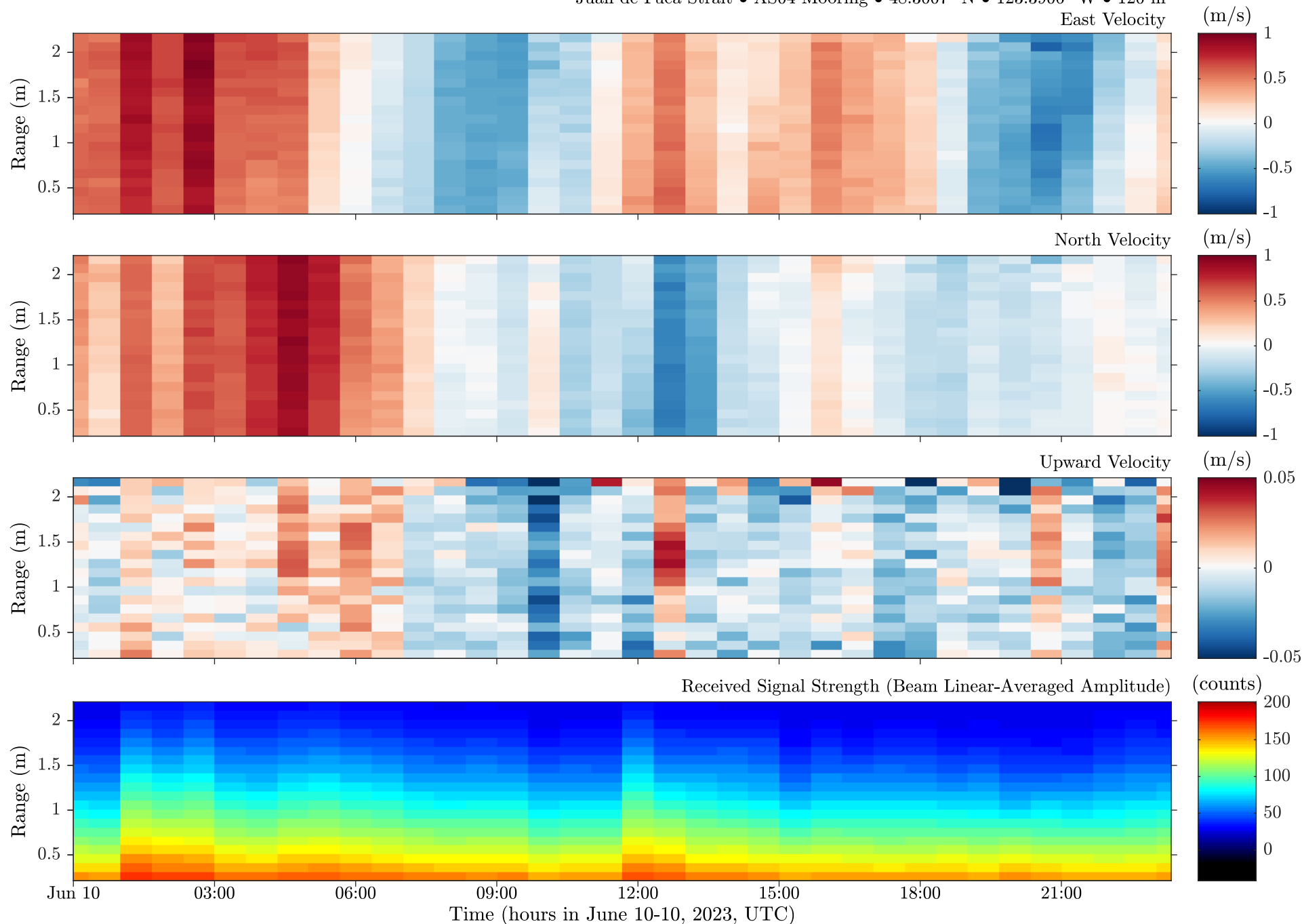
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.96/1.2, Up: -0.1/0.049 m/s. Percent of data above automatic (using all data) limits: E,N: 3.68, Up: 0.97%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 22:43:37 UTC

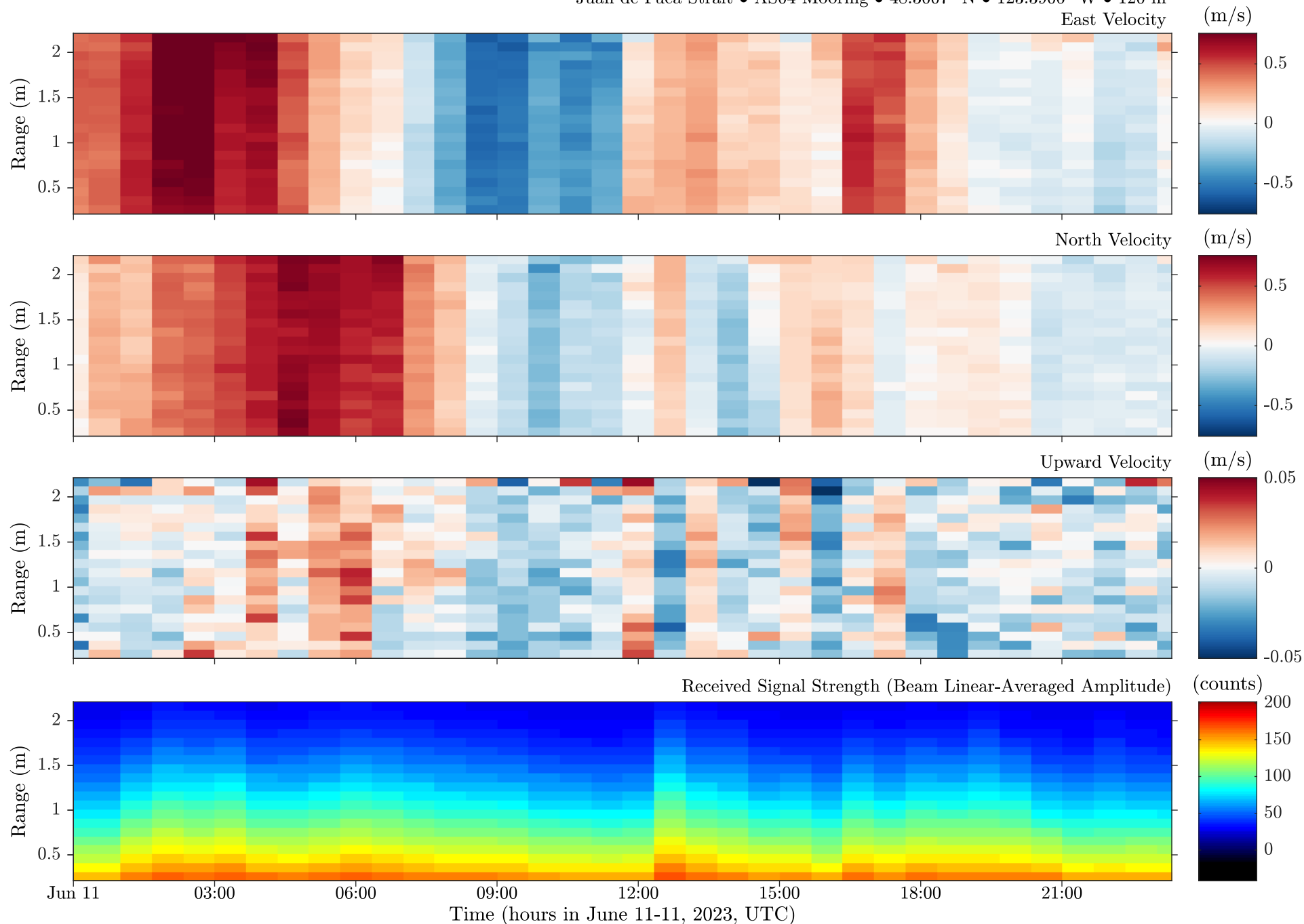


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/1.1, Up: -0.069/0.063 m/s. Percent of data above automatic (using all data) limits: E,N: 3.33, Up: 0.83%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

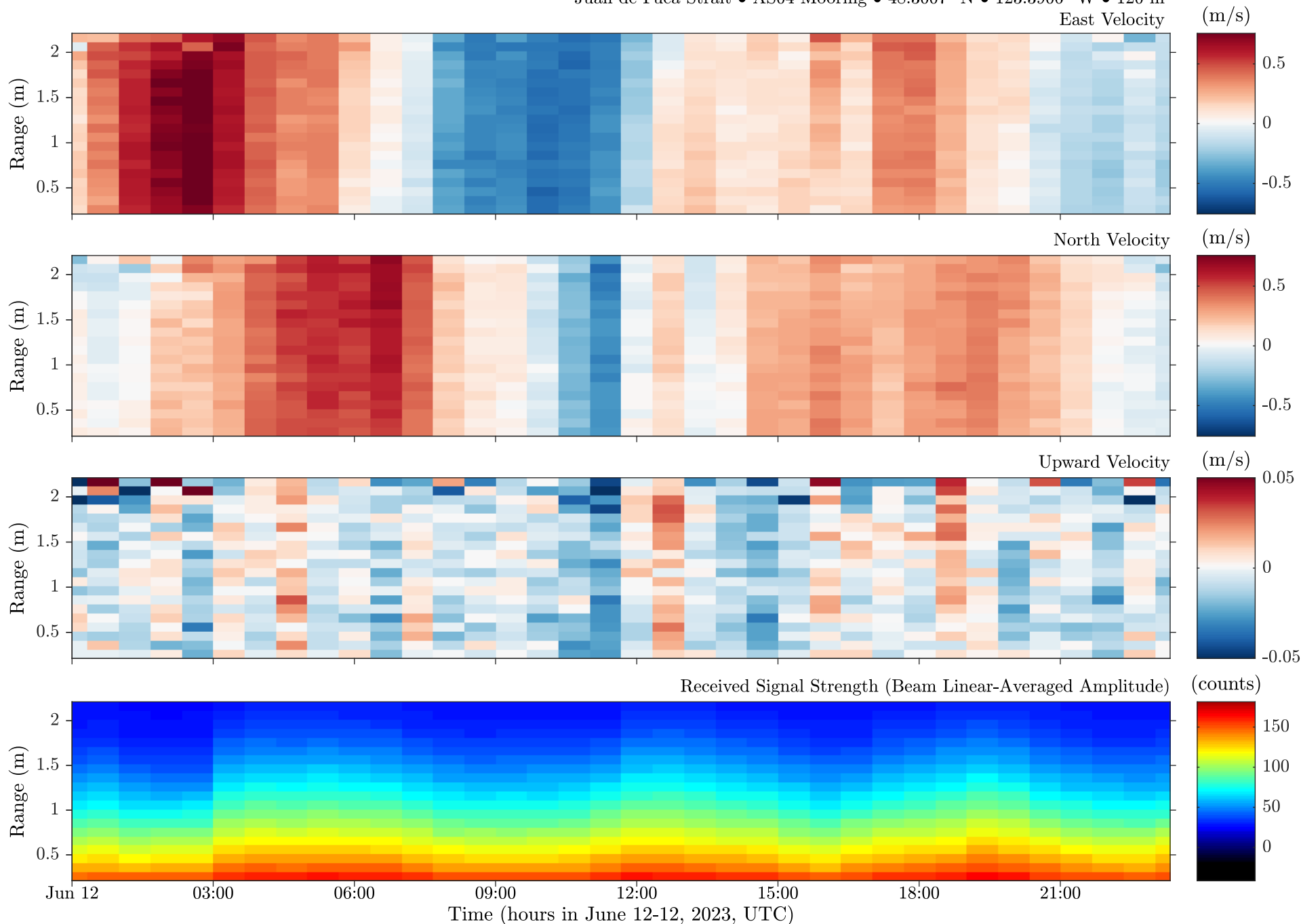




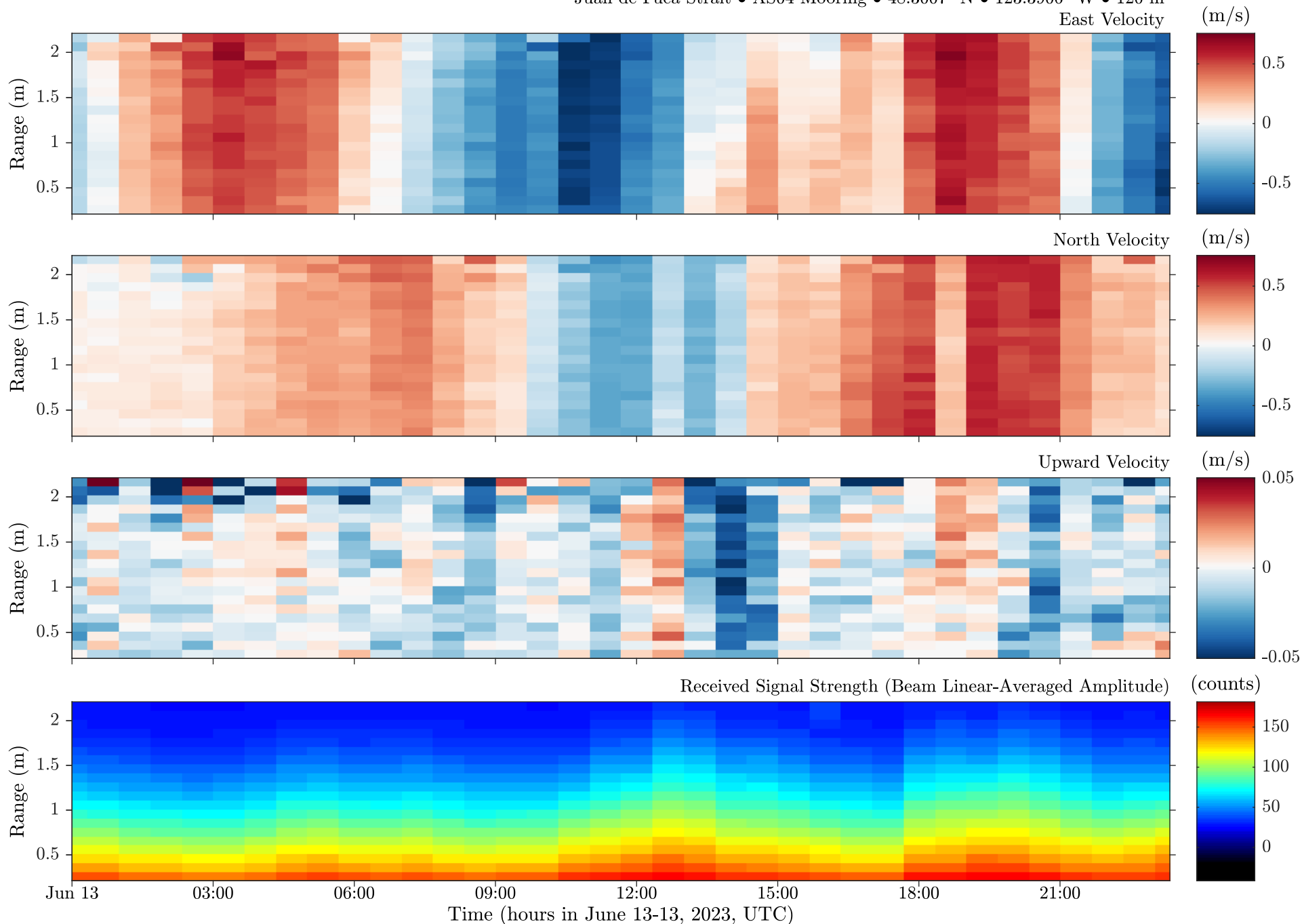
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.78/0.96, Up: -0.1/0.045 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 0.69%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



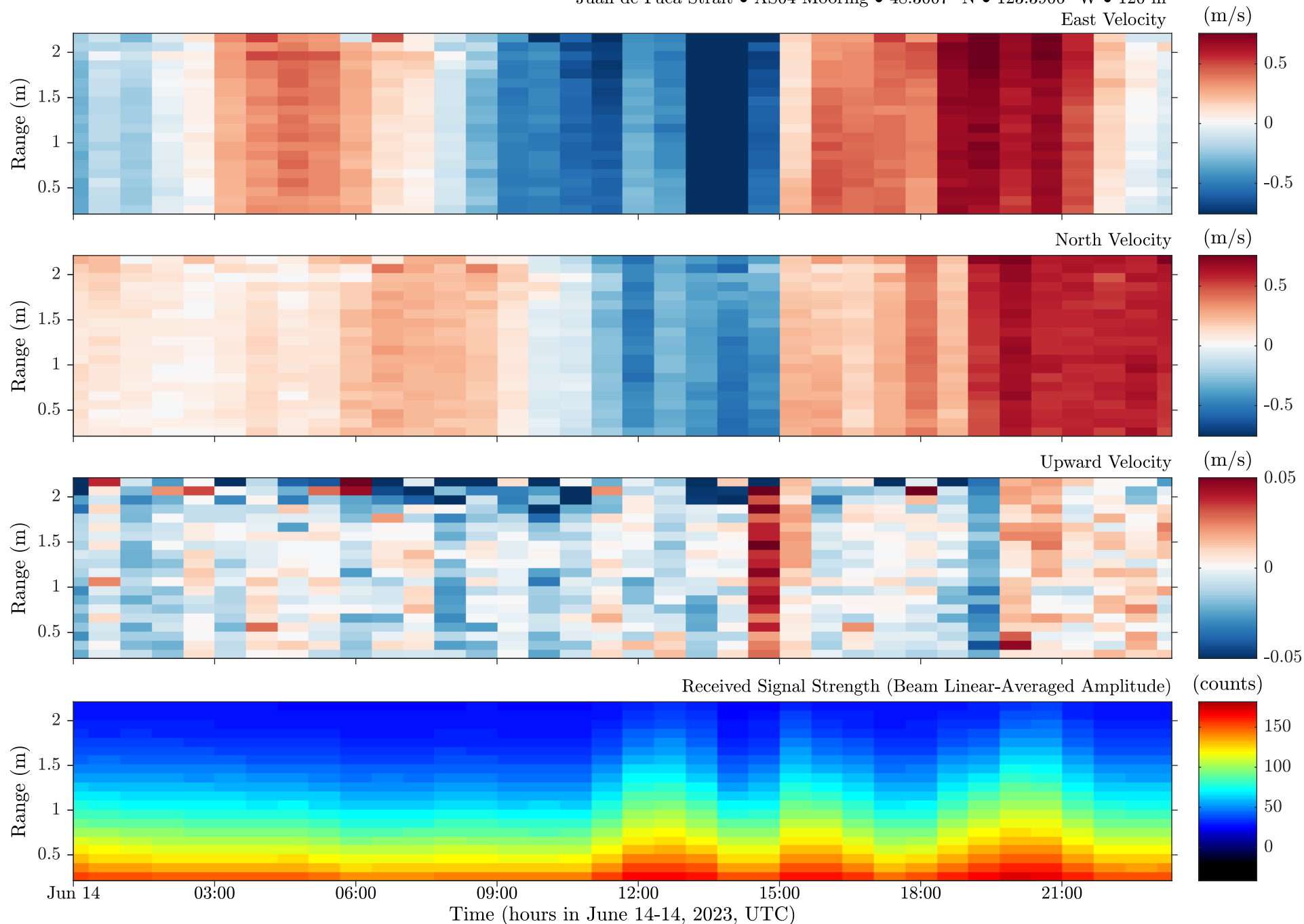
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.62/0.86, Up: -0.068/0.044 m/s. Percent of data above automatic (using all data) limits: E,N: 2.01, Up: 0.28%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

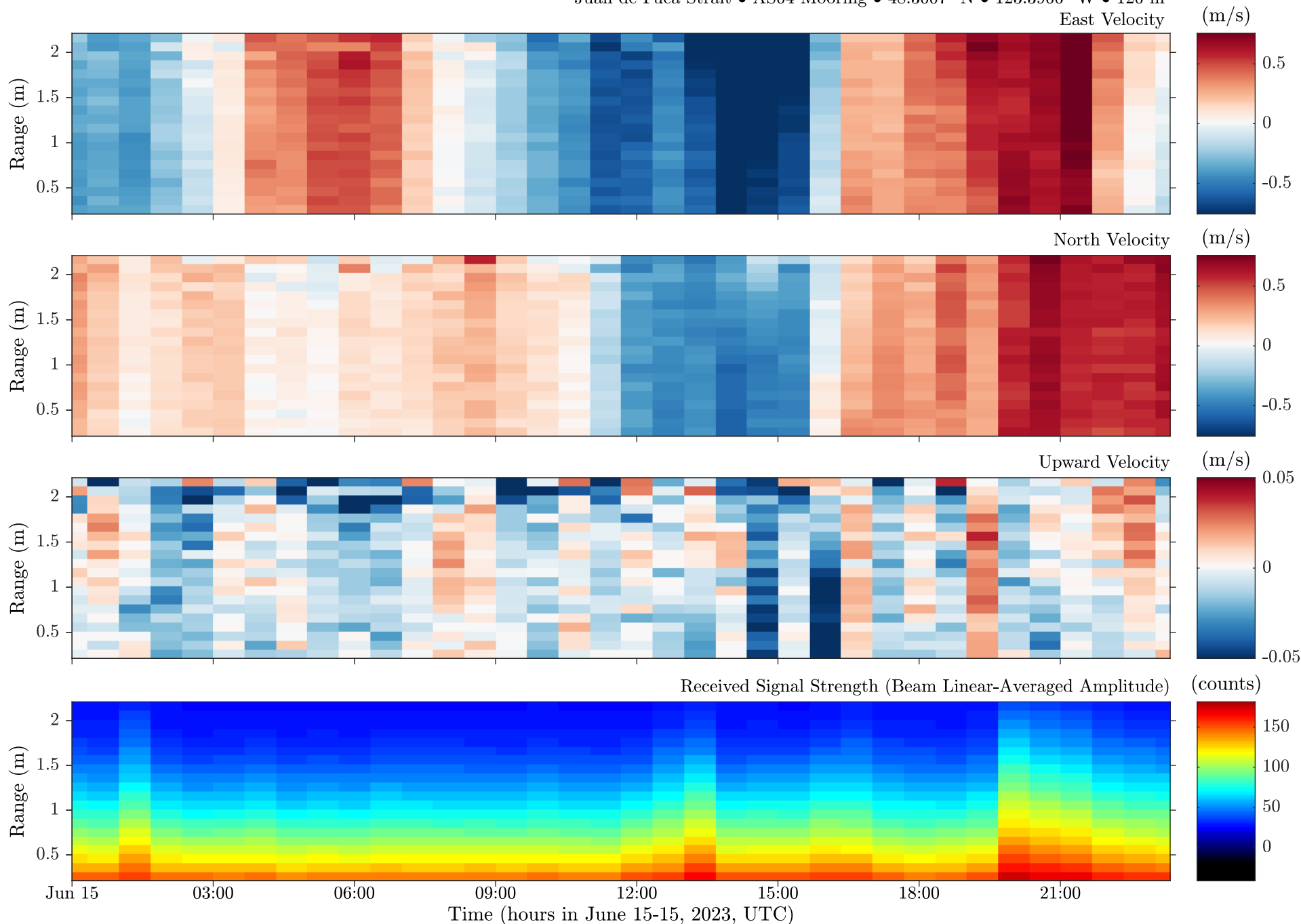


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.59/0.8, Up: -0.072/0.072 m/s. Percent of data above automatic (using all data) limits: E,N: 0.62, Up: 0.97%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

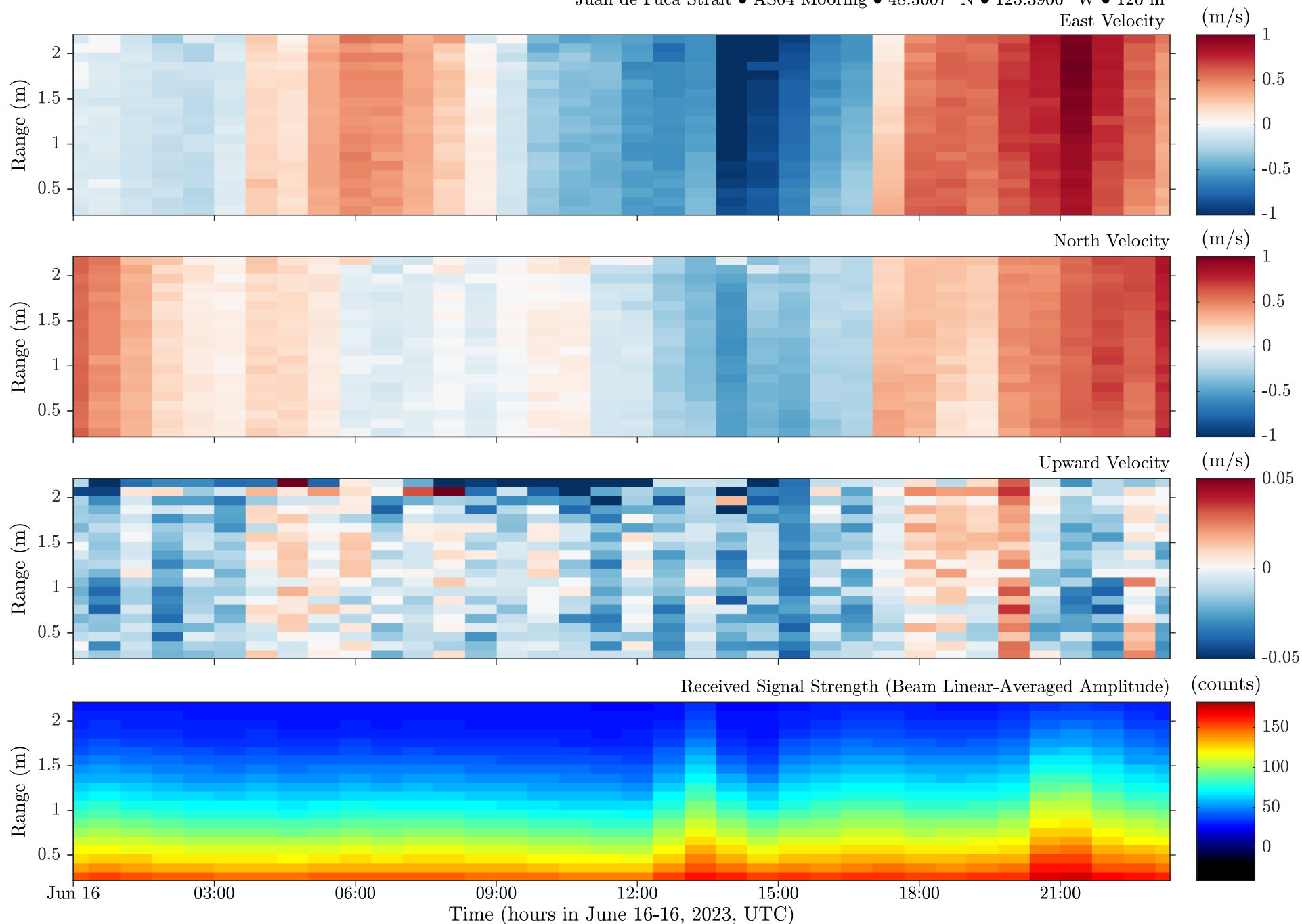


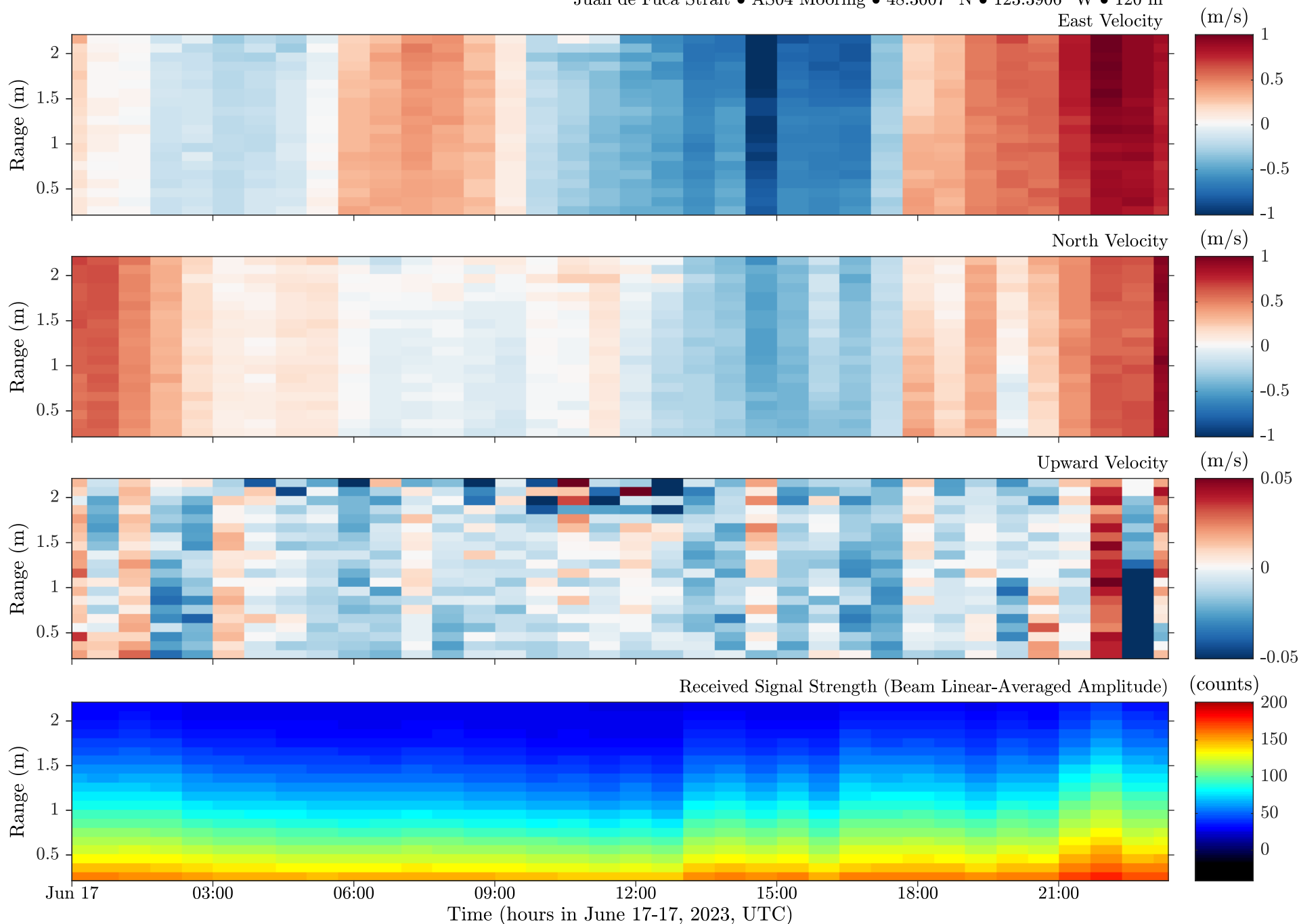
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.83/0.71, Up: -0.076/0.065 m/s. Percent of data above automatic (using all data) limits: E,N: 0.28, Up: 1.94%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



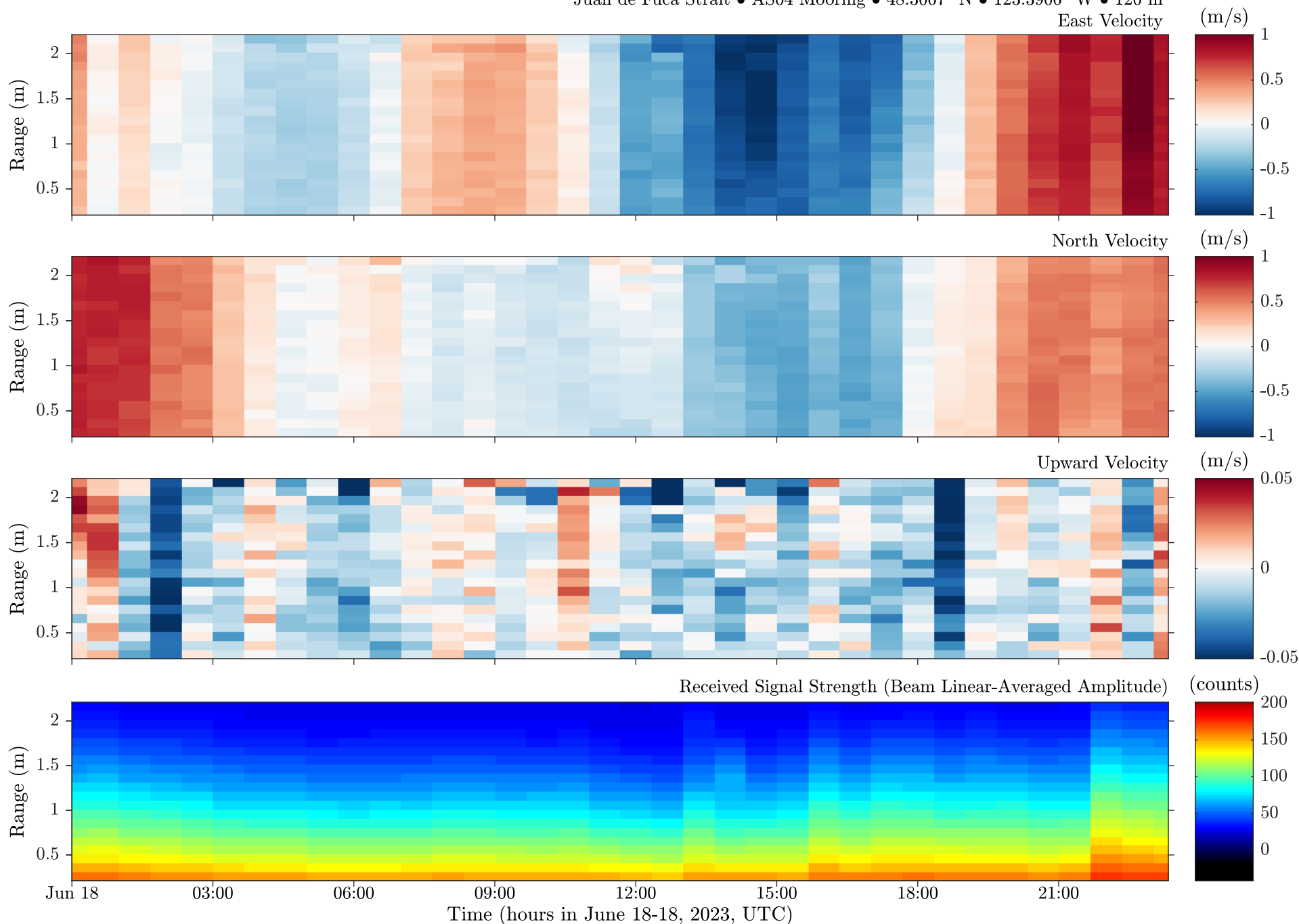


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/0.84, Up: -0.092/0.038 m/s. Percent of data above automatic (using all data) limits: E,N: 3.54, Up: 3.06%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

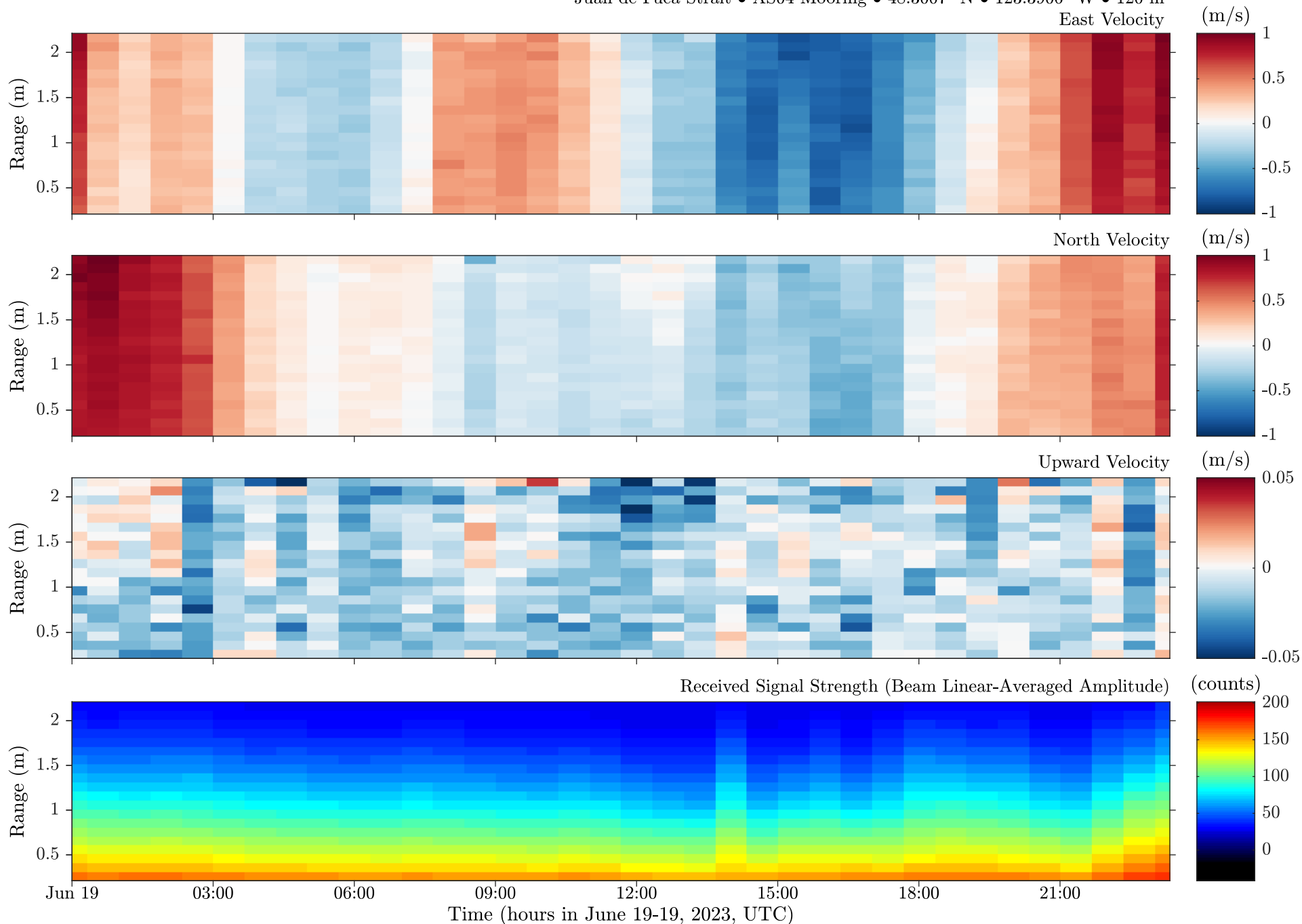




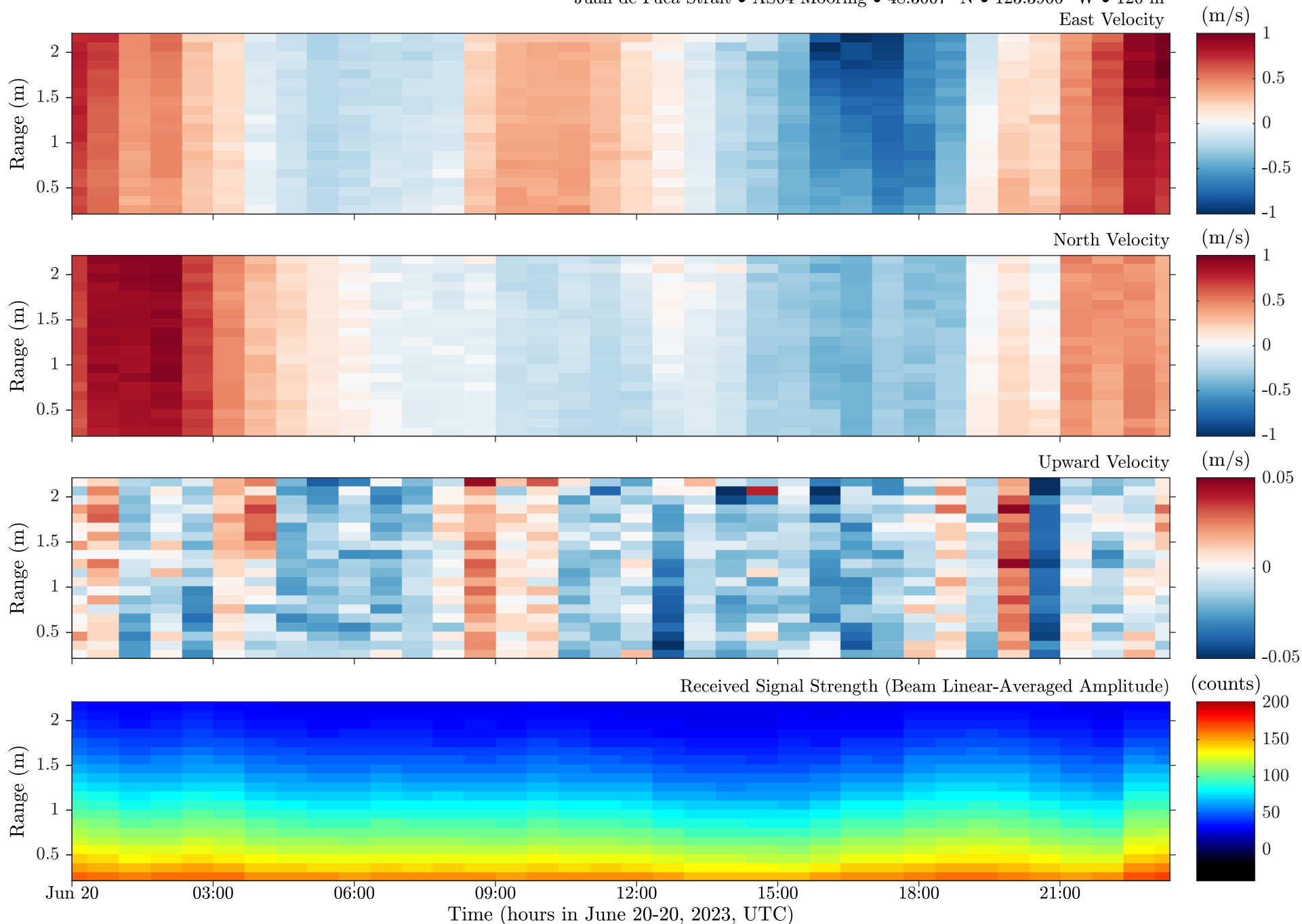
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1, Up: -0.16/0.056 m/s. Percent of data above automatic (using all data) limits: E,N: 0.49, Up: 2.64%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/1.1, Up: -0.1/0.047 m/s. Percent of data above automatic (using all data) limits: E,N: 1.18, Up: 2.08%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



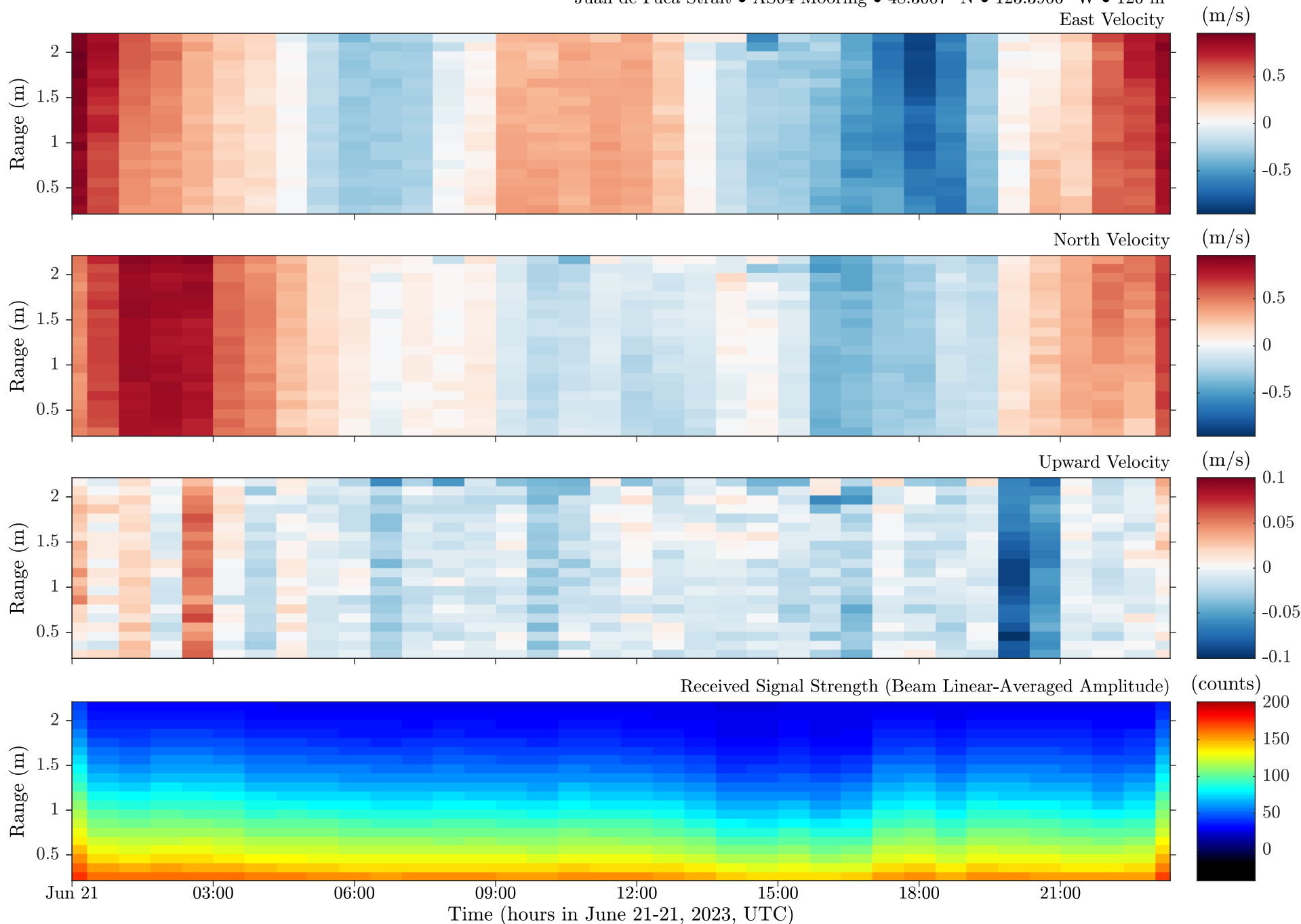
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.87/0.99, Up: -0.062/0.035 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 0.42%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/1, Up: -0.07/0.047 m/s. Percent of data above automatic (using all data) limits: E,N: 0.07, Up: 0.69%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

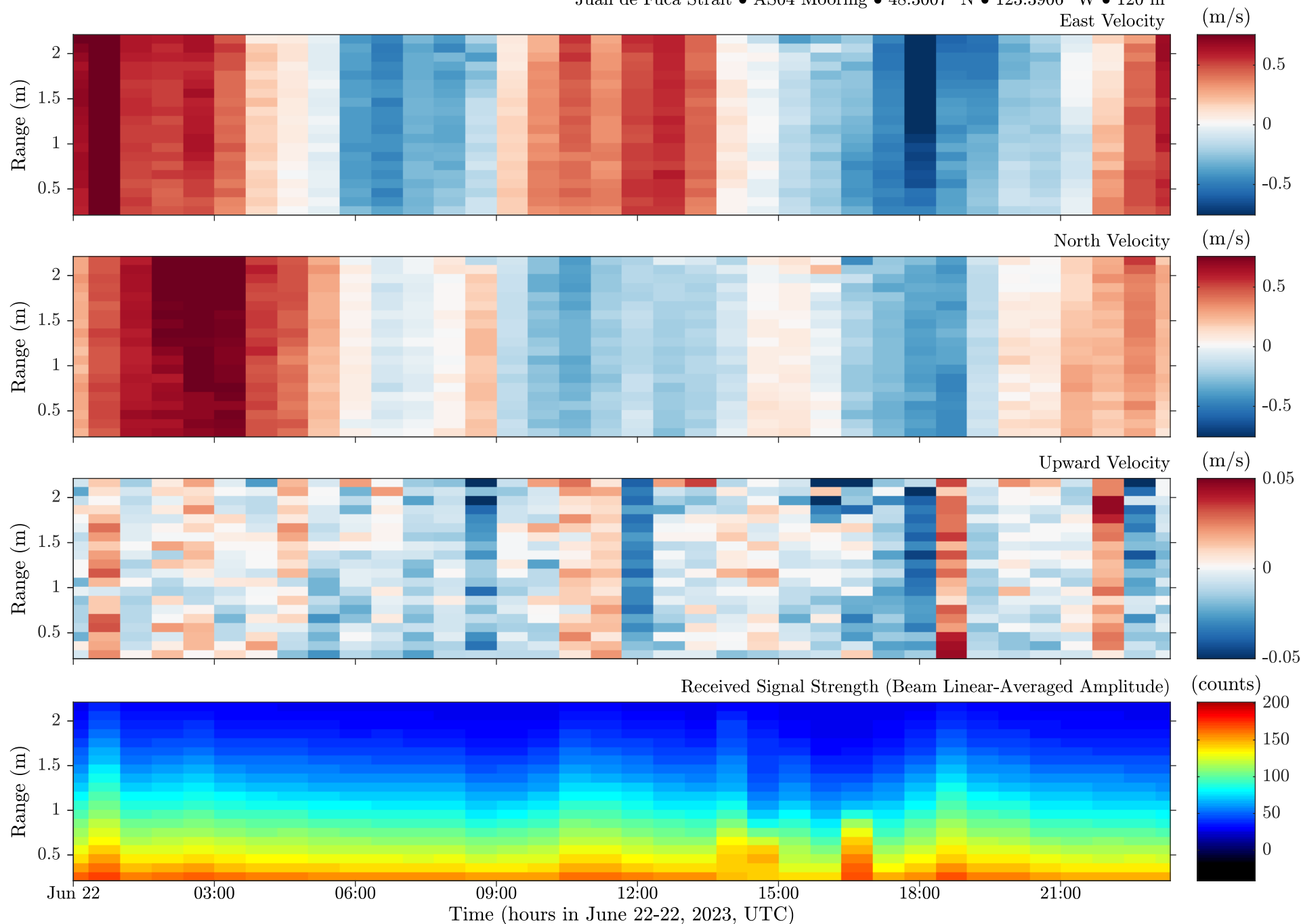
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m

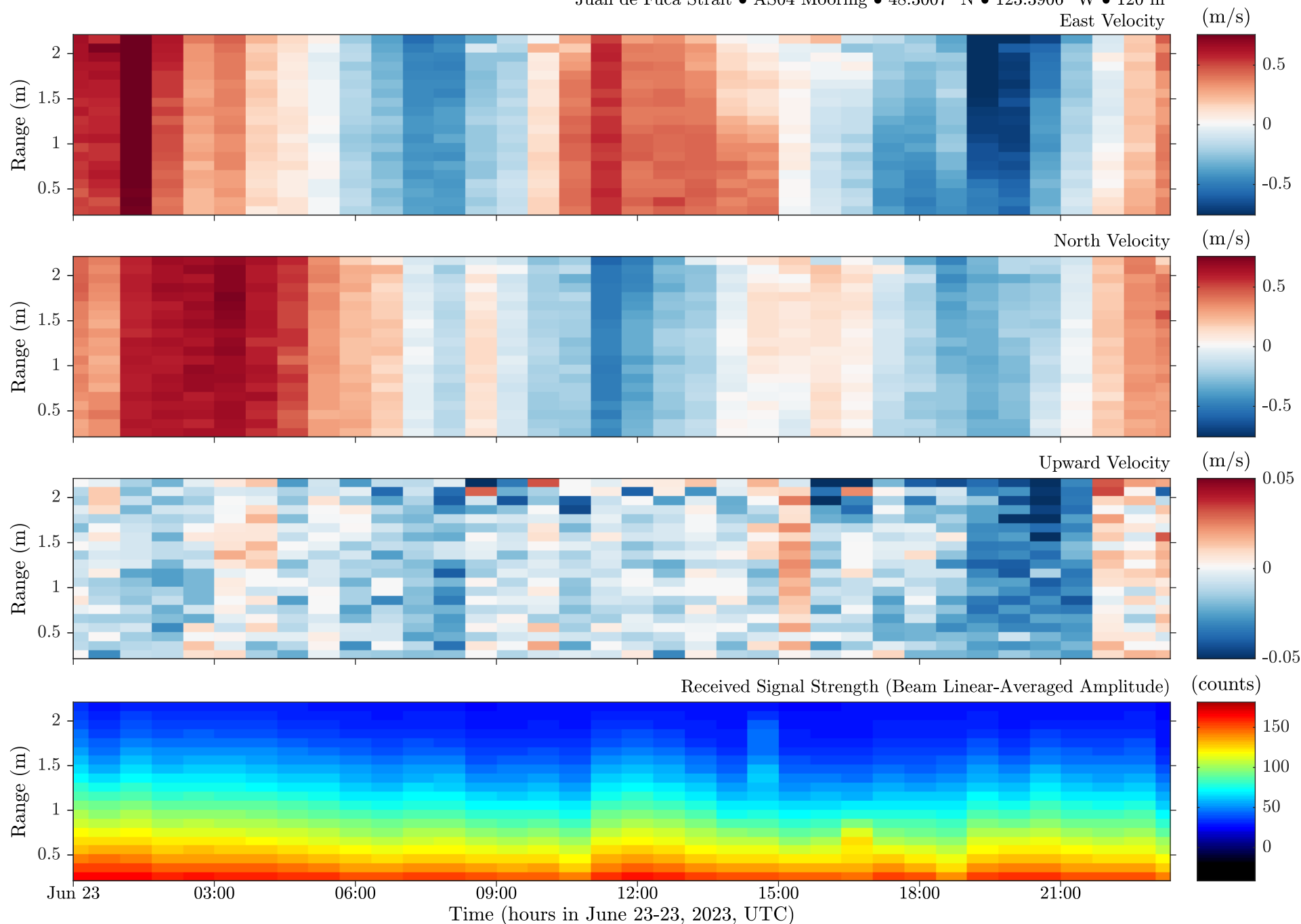


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.86/0.94, Up: -0.097/0.067 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 0.00%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

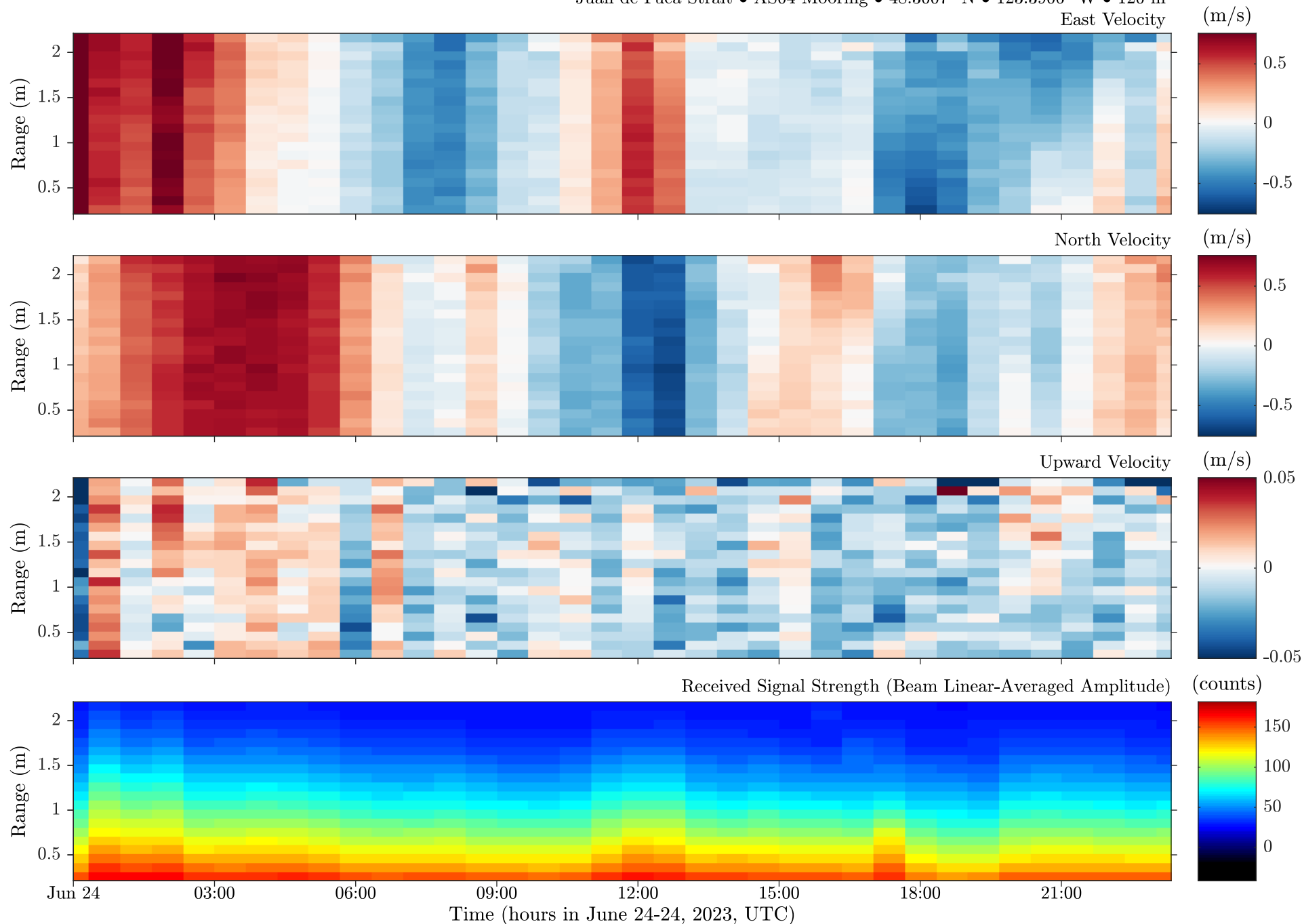
Plot generated 02-Dec-2025 22:44:11 UTC



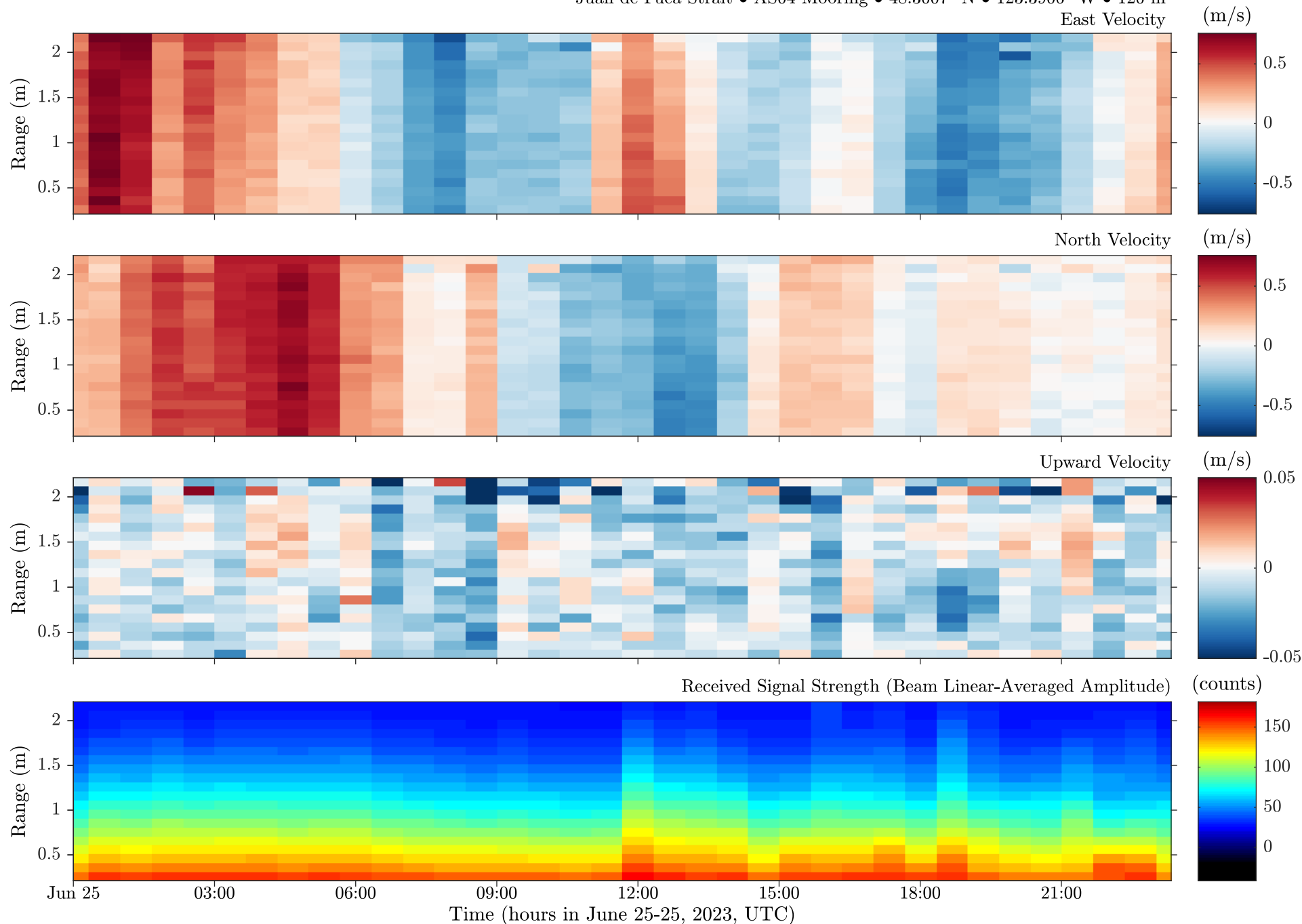
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.98/1, Up: -0.14/0.045 m/s. Percent of data above automatic (using all data) limits: E,N: 3.89, Up: 0.97%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



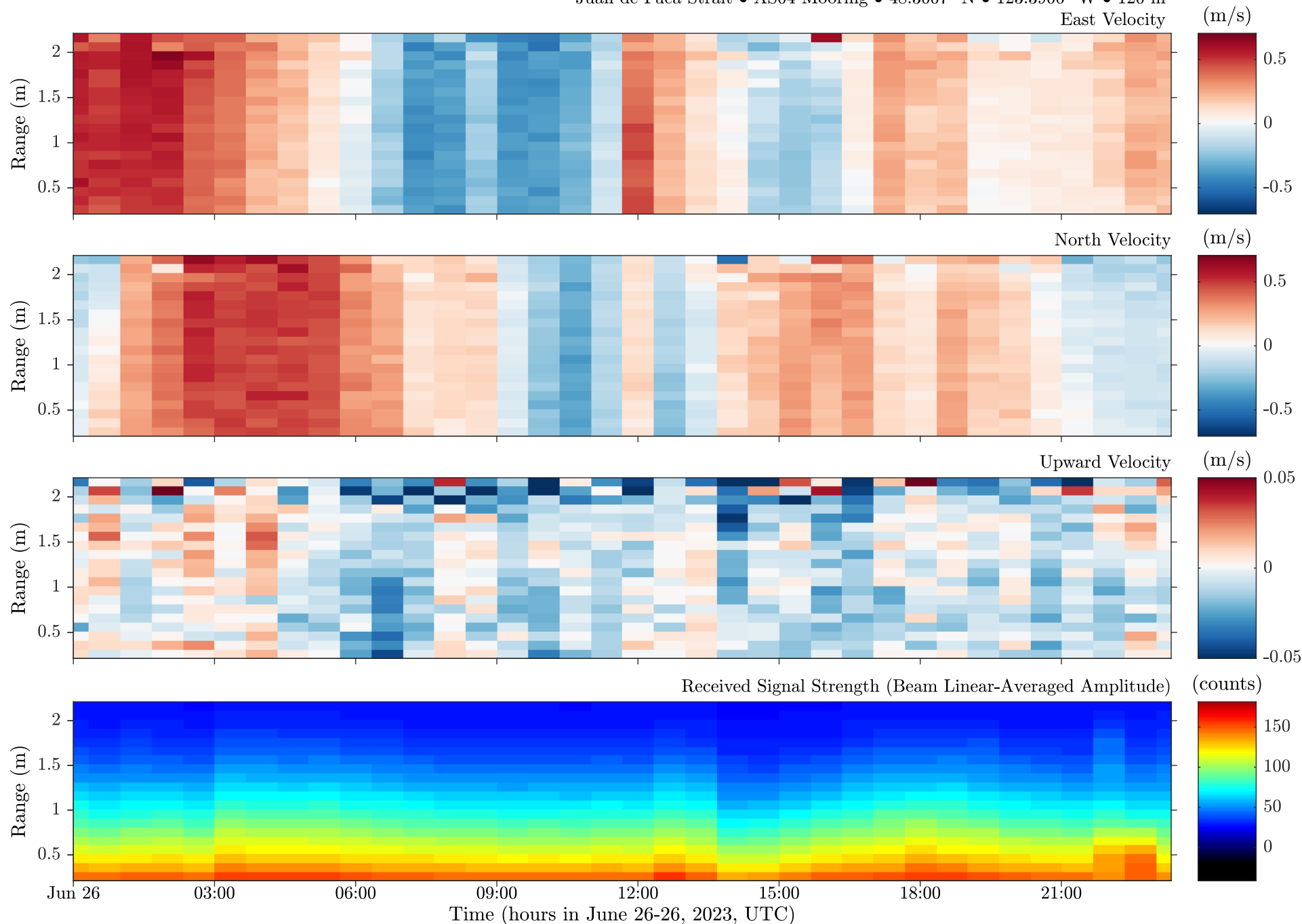
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.88/0.92, Up: -0.17/0.033 m/s. Percent of data above automatic (using all data) limits: E,N: 1.60, Up: 1.11%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



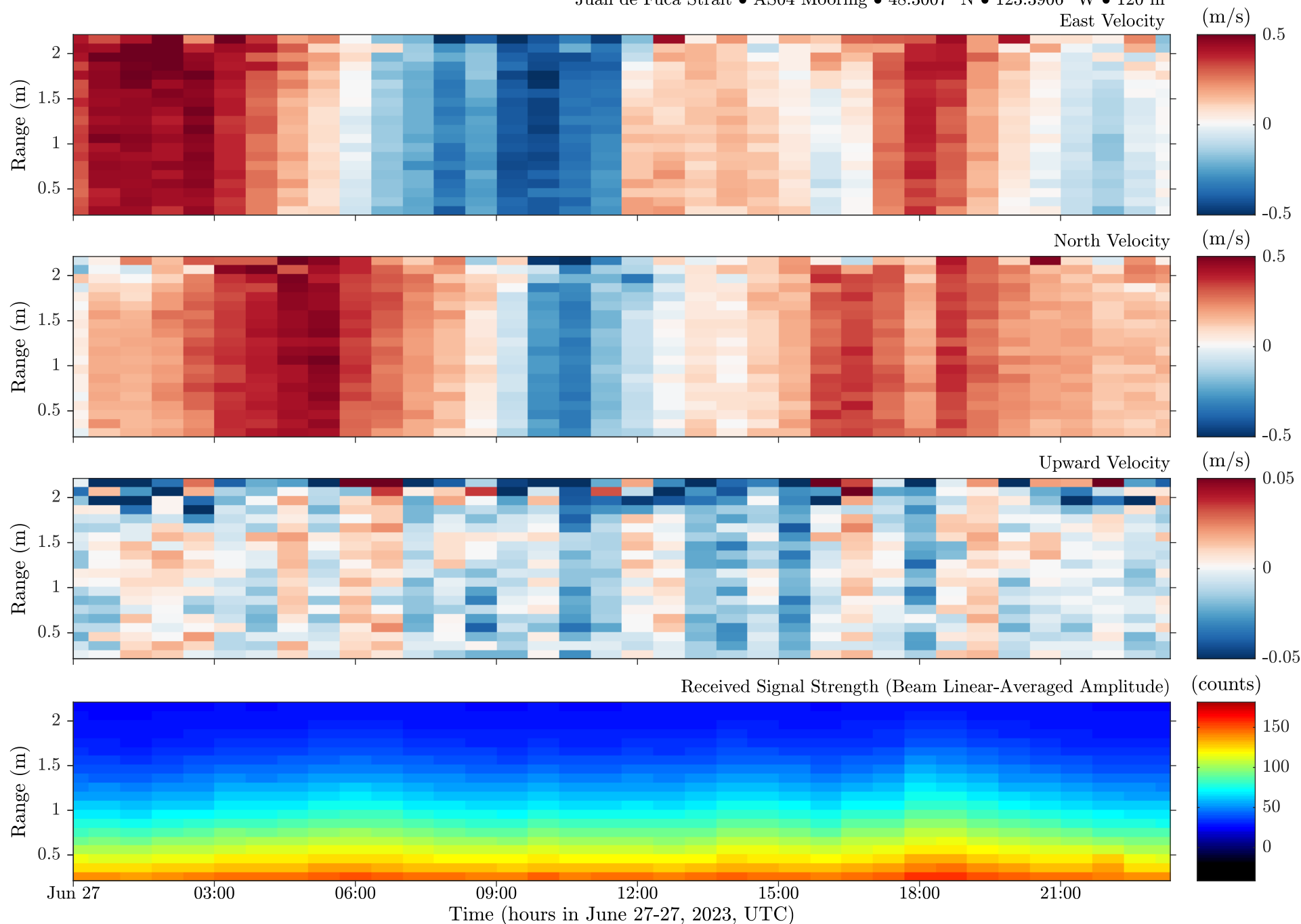
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.7/0.89, Up: -0.095/0.058 m/s. Percent of data above automatic (using all data) limits: E,N: 2.01, Up: 1.25%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



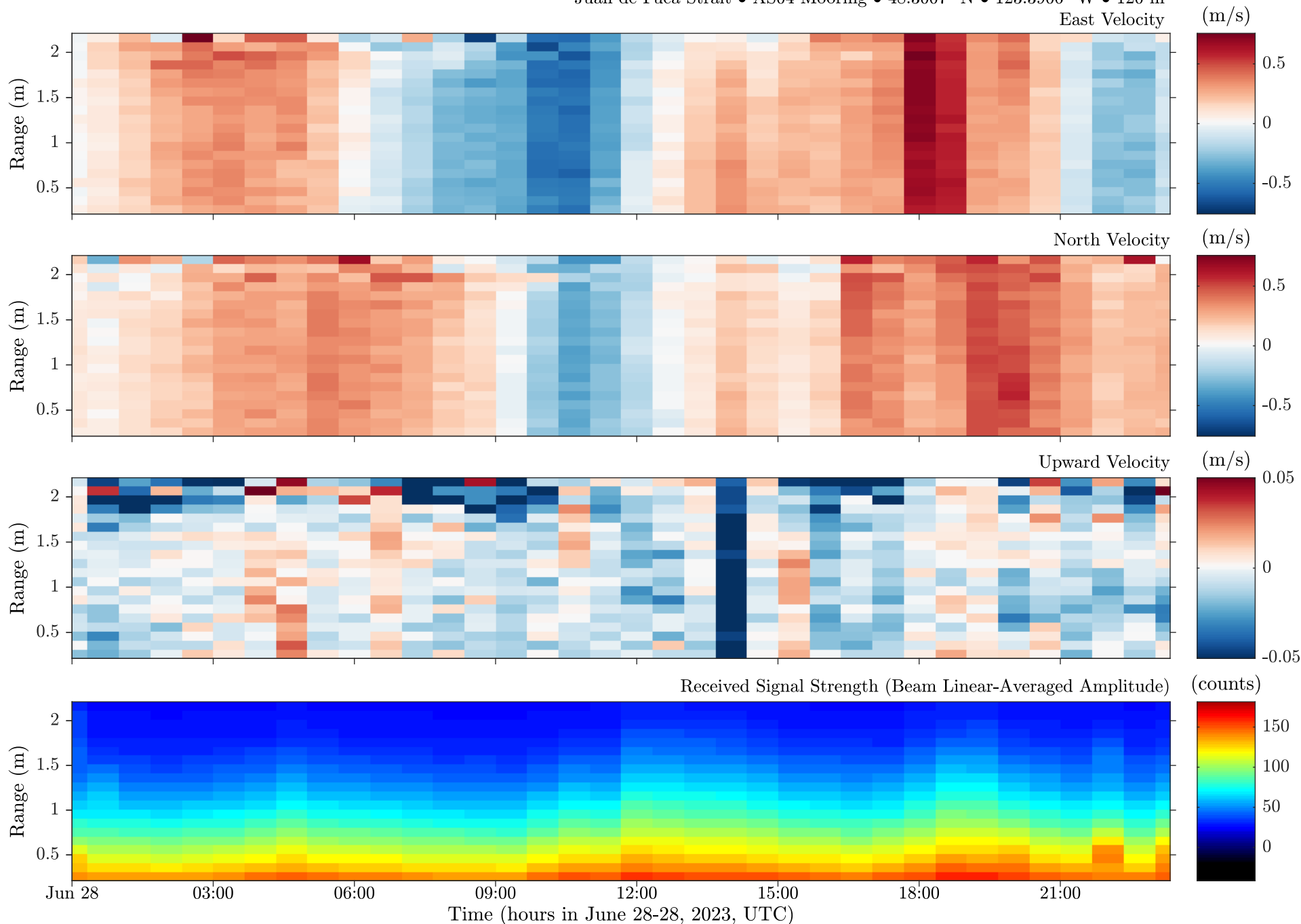
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.64/0.77, Up: -0.081/0.047 m/s. Percent of data above automatic (using all data) limits: E,N: 0.07, Up: 1.11%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



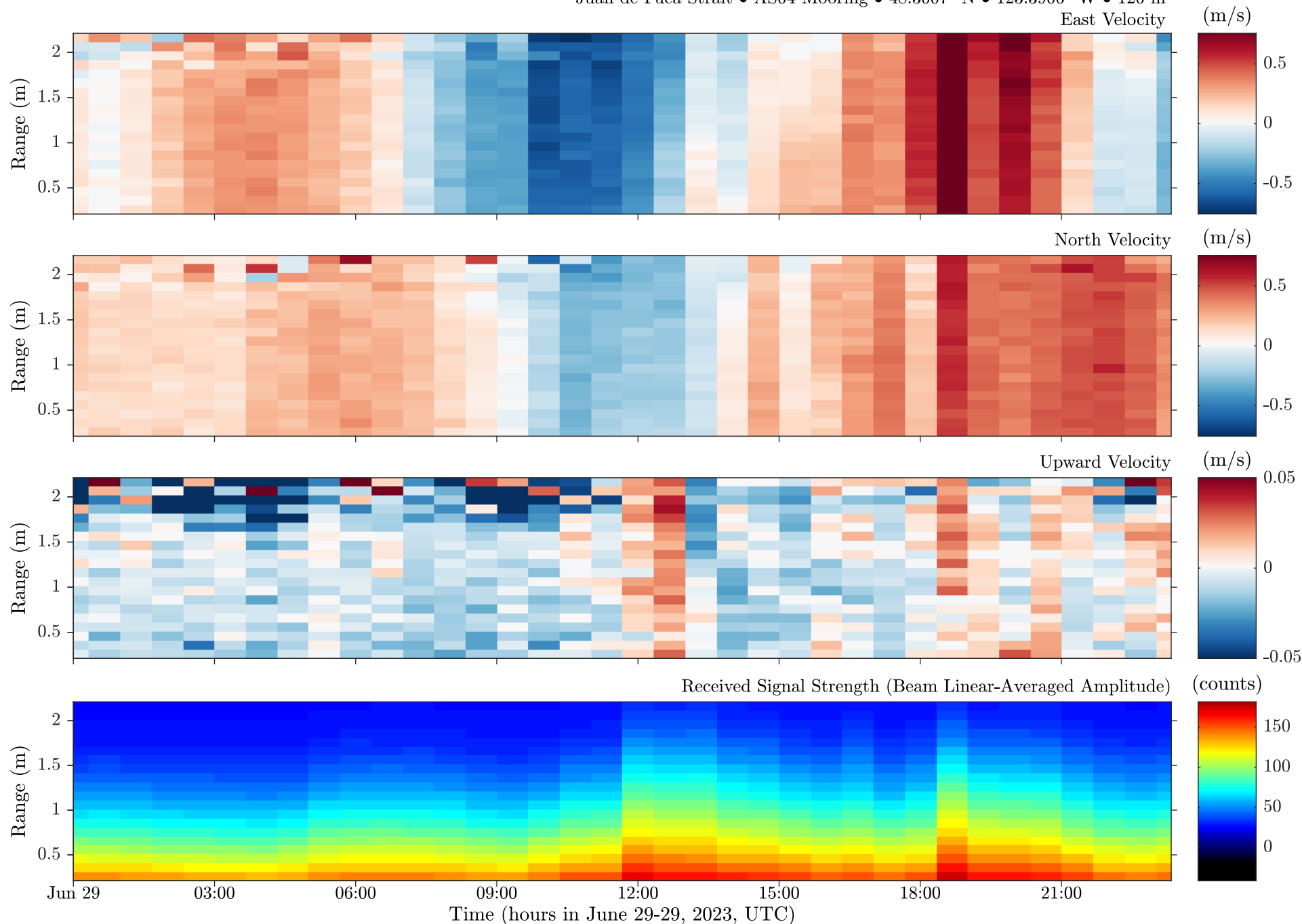
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.51/0.67, Up: -0.074/0.076 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 1.67%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.62/0.65, Up: -0.13/0.088 m/s. Percent of data above automatic (using all data) limits: E,N: 0.97, Up: 2.92%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



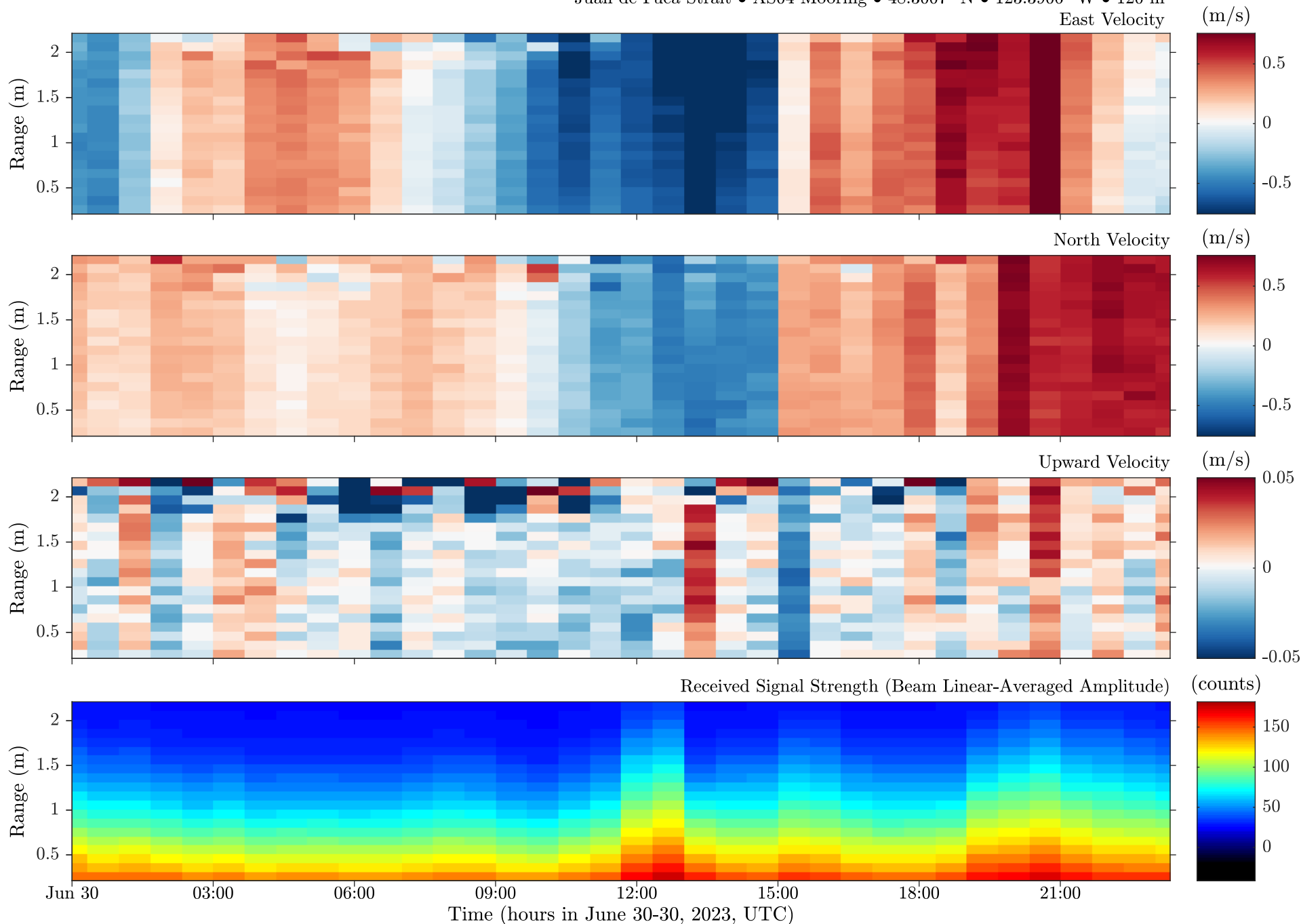
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.7/0.8, Up: -0.11/0.071 m/s. Percent of data above automatic (using all data) limits: E,N: 0.07, Up: 4.86%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.8/0.92, Up: -0.15/0.14 m/s. Percent of data above automatic (using all data) limits: E,N: 1.60, Up: 4.03%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

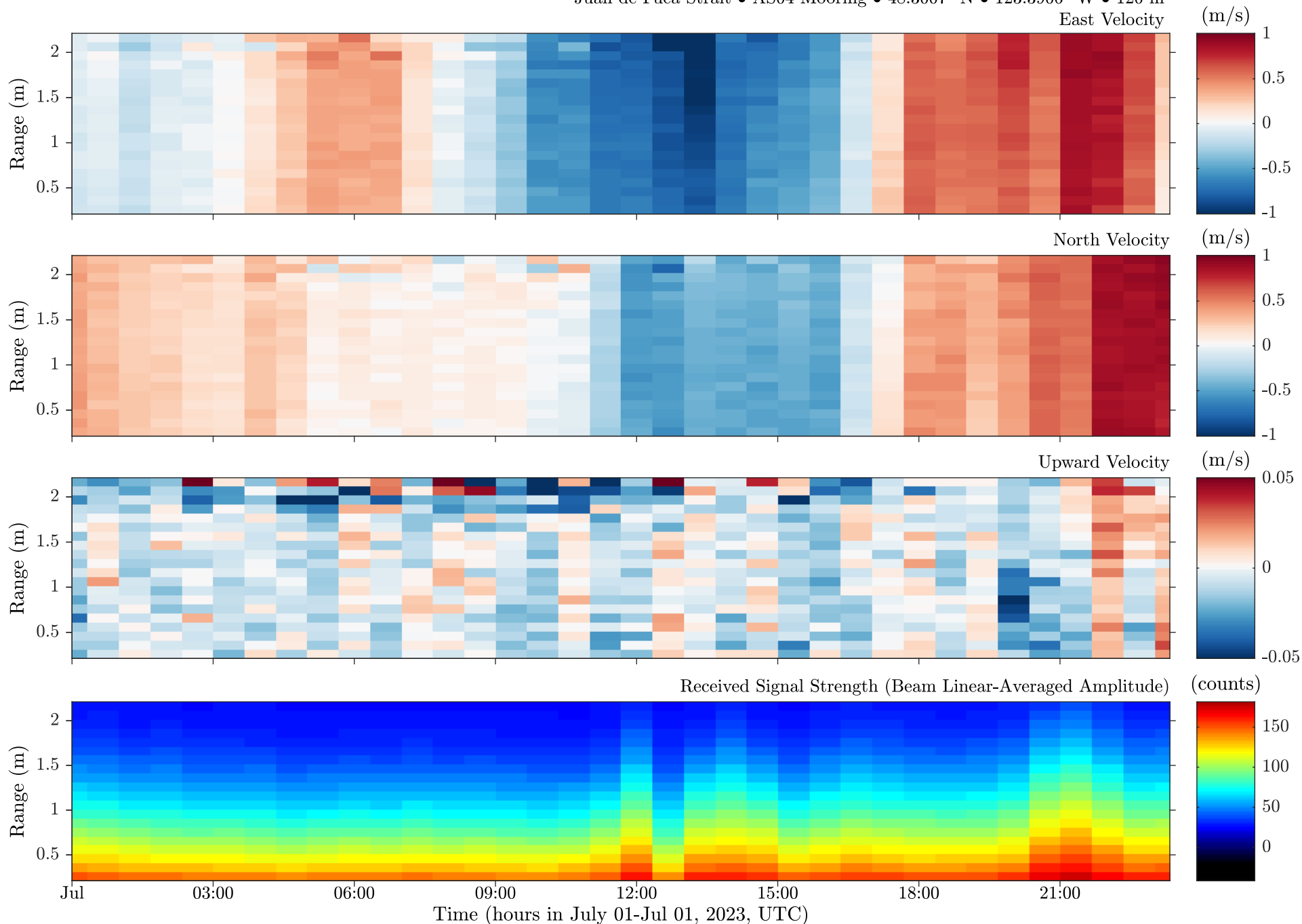
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/0.93, Up: -0.15/0.079 m/s. Percent of data above automatic (using all data) limits: E,N: 4.24, Up: 3.06%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

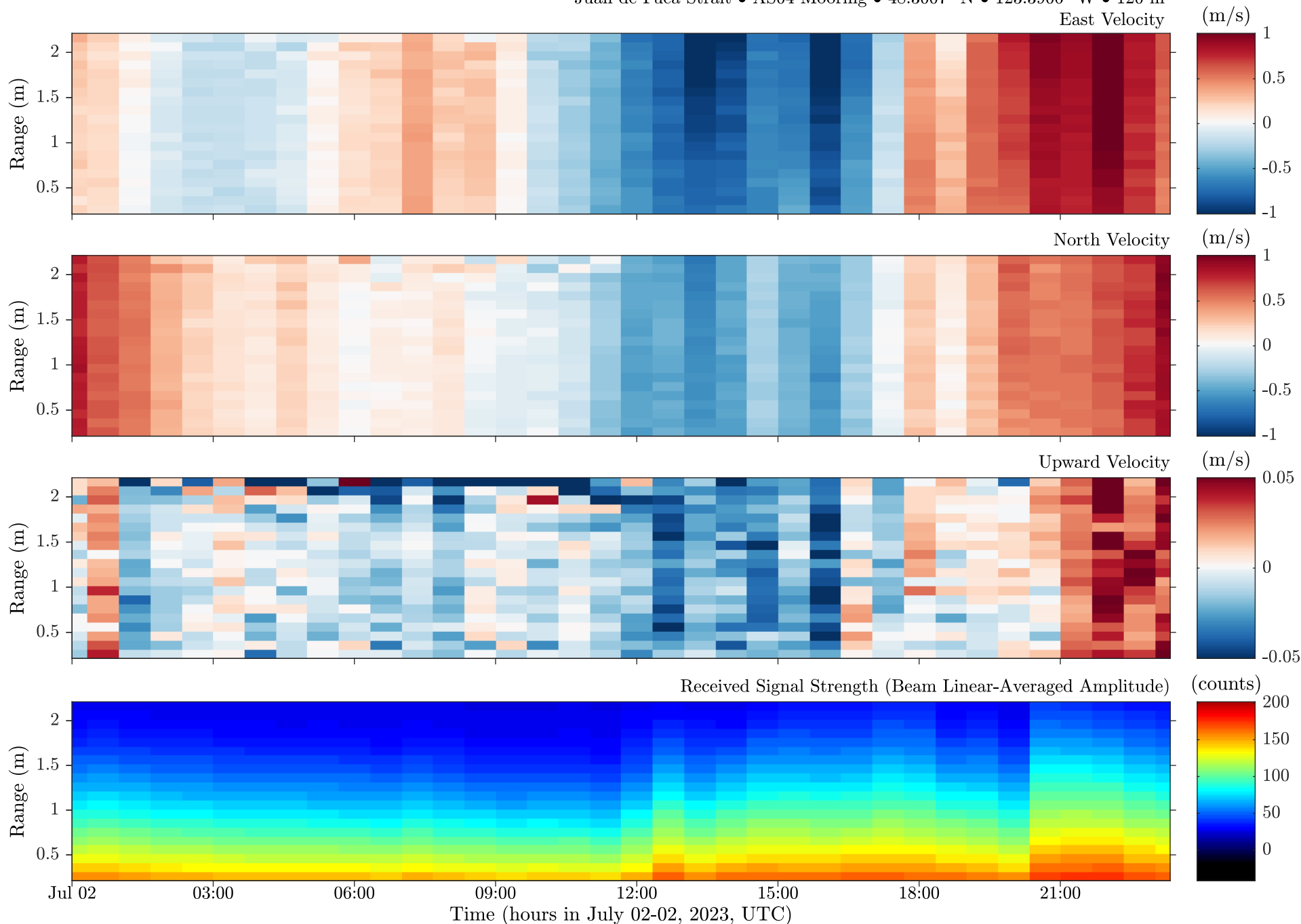
Plot generated 02-Dec-2025 22:44:34 UTC



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/0.93, Up: -0.096/0.11 m/s. Percent of data above automatic (using all data) limits: E,N: 0.49, Up: 1.39%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

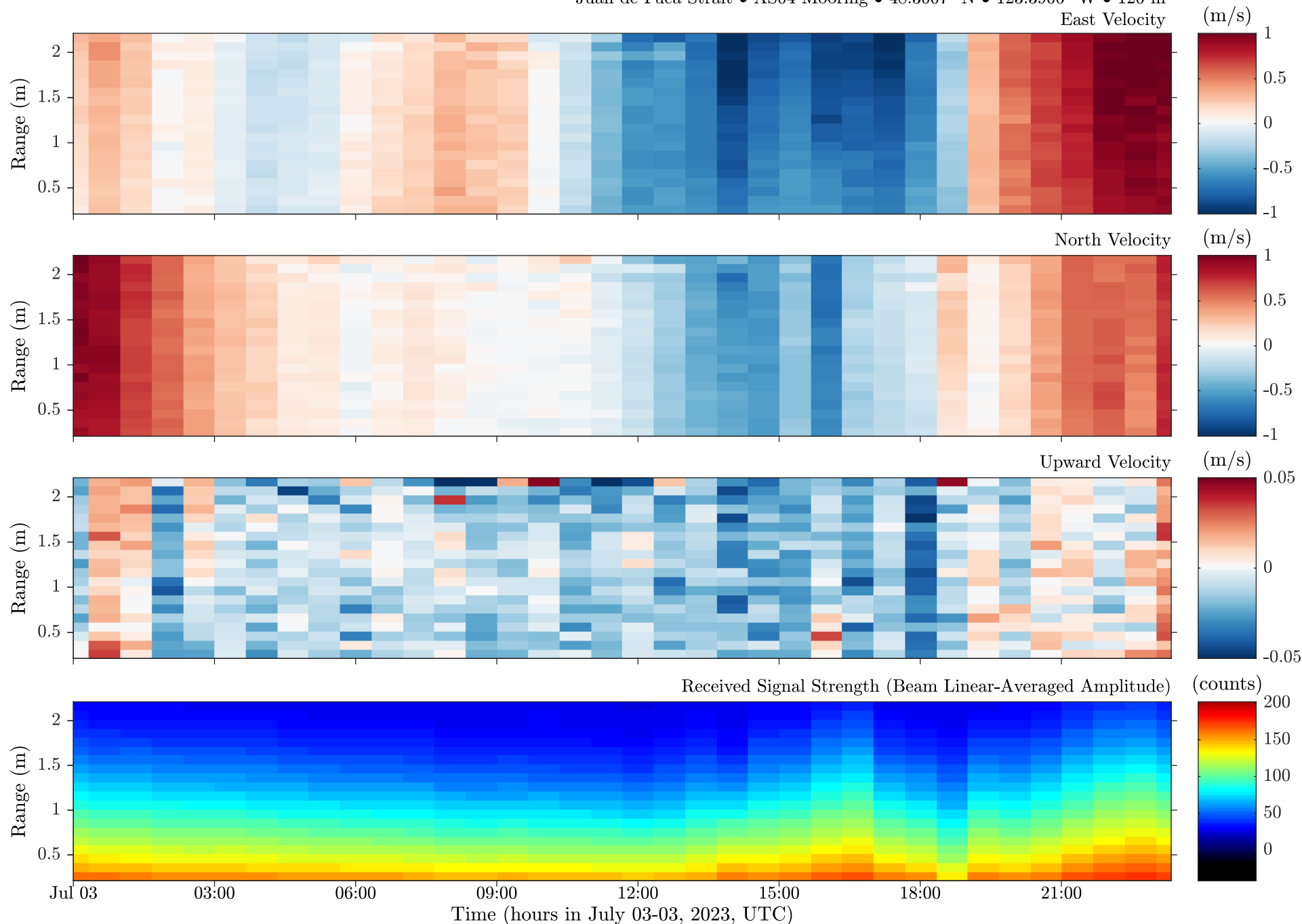
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m



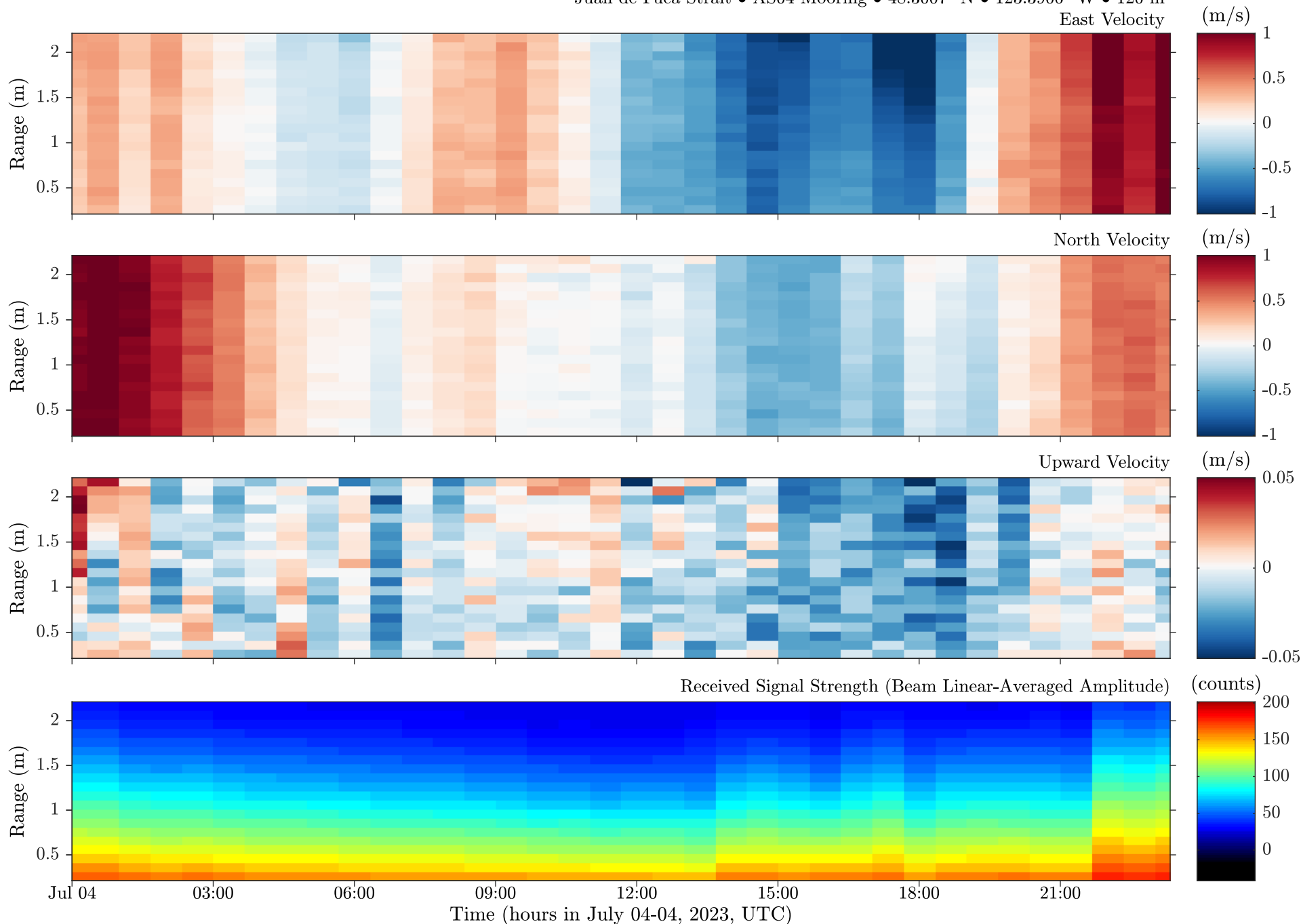
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.1, Up: -0.14/0.066 m/s. Percent of data above automatic (using all data) limits: E,N: 1.74, Up: 4.31%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 22:44:38 UTC



OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m

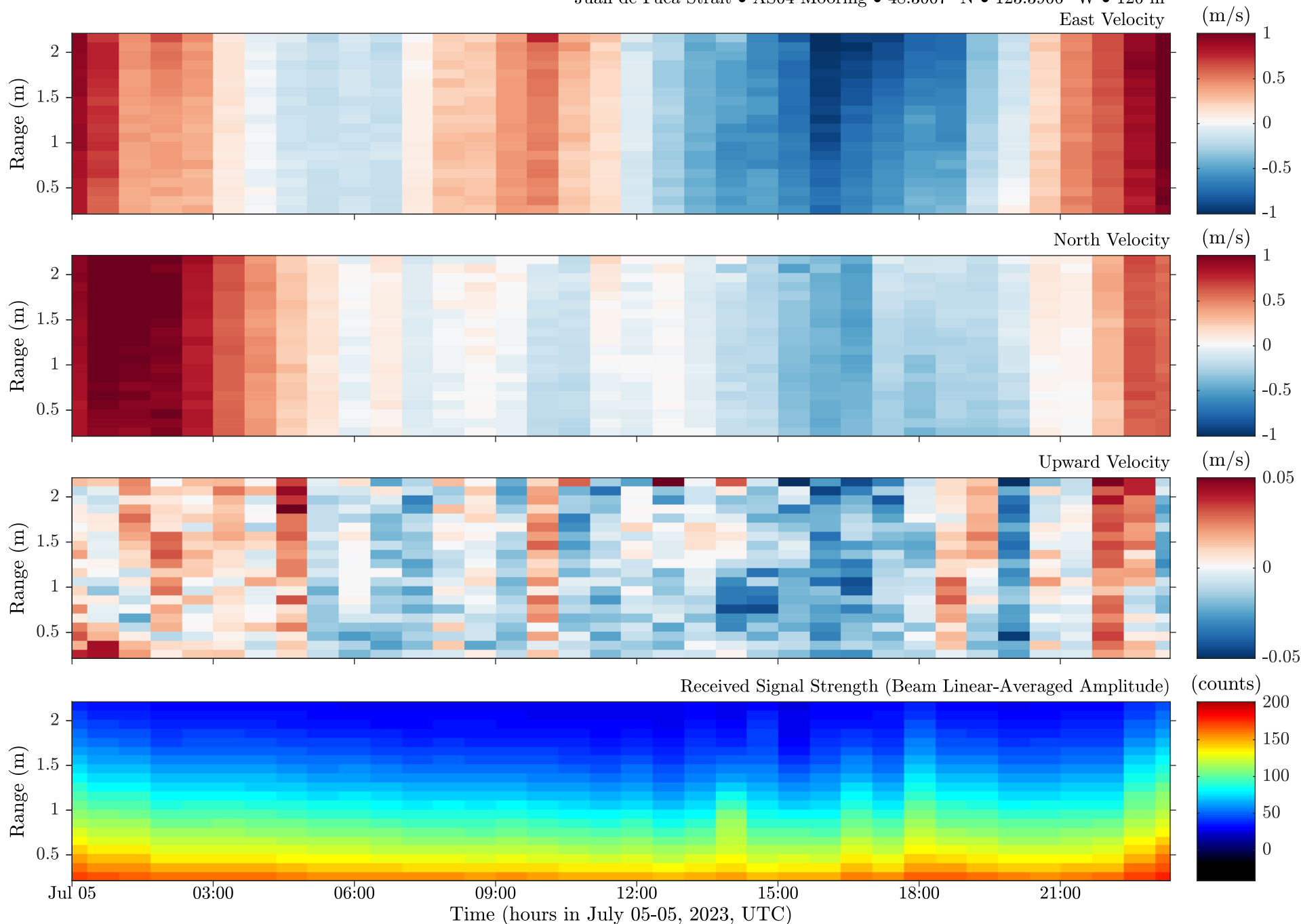


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.1, Up: -0.075/0.049 m/s. Percent of data above automatic (using all data) limits: E,N: 4.10, Up: 0.28%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 22:44:43 UTC

OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m

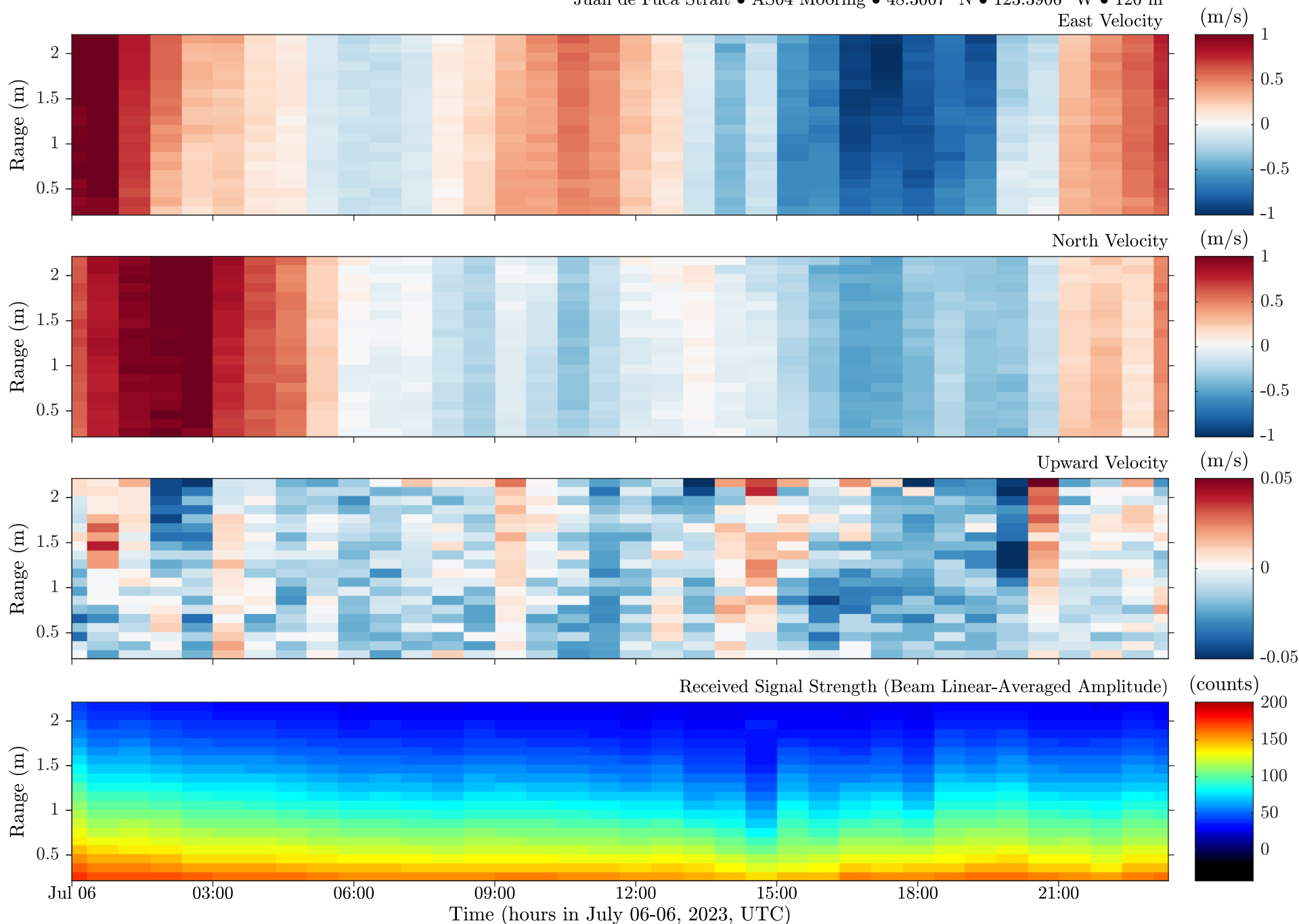


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/1.1, Up: -0.054/0.061 m/s. Percent of data above automatic (using all data) limits: E,N: 2.99, Up: 0.56%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 22:44:46 UTC

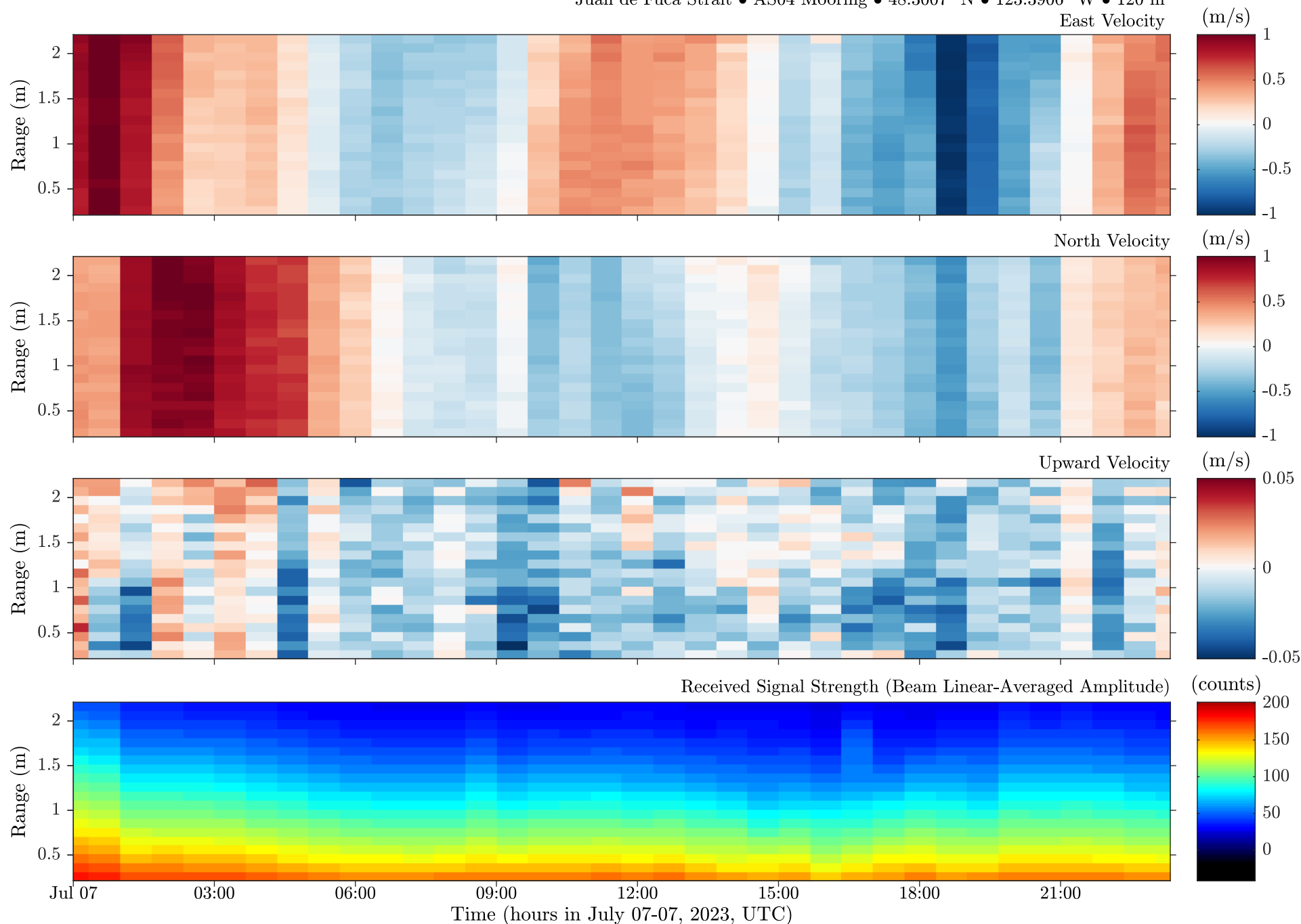
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m

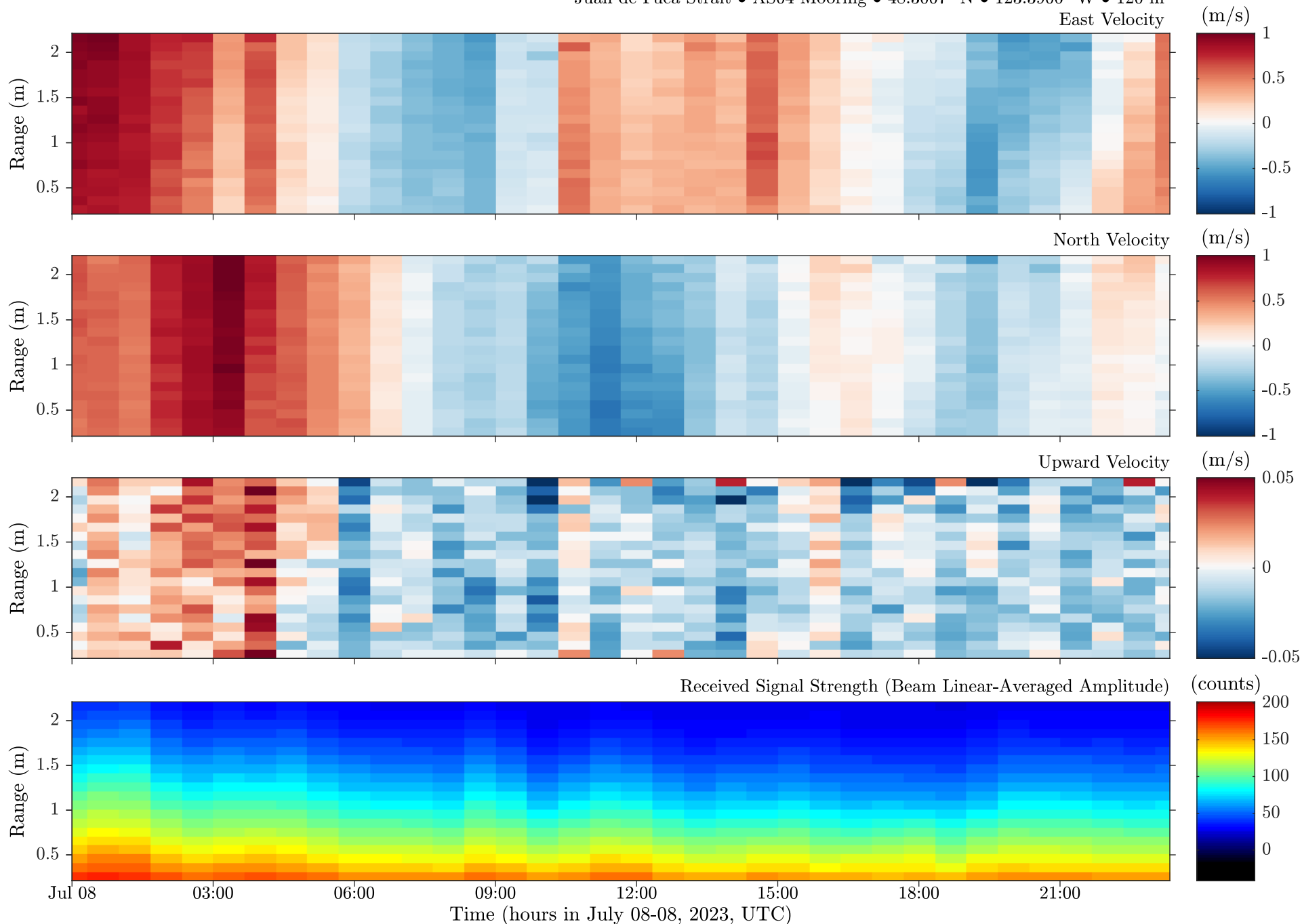


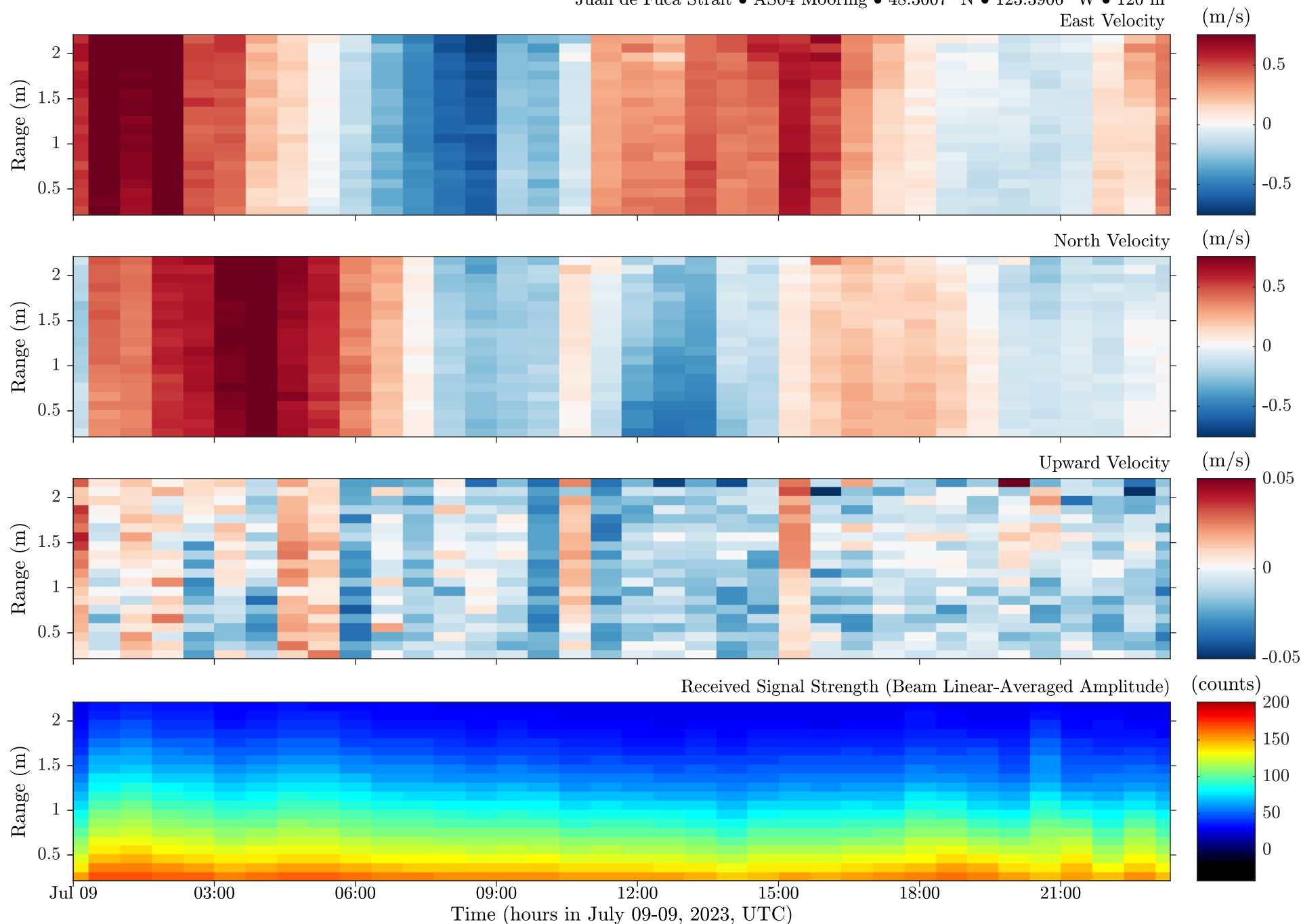
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/1.2, Up: -0.06/0.053 m/s. Percent of data above automatic (using all data) limits: E,N: 4.03, Up: 0.83%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 22:44:48 UTC



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/1.1, Up: -0.053/0.037 m/s. Percent of data above automatic (using all data) limits: E,N: 2.01, Up: 0.14%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

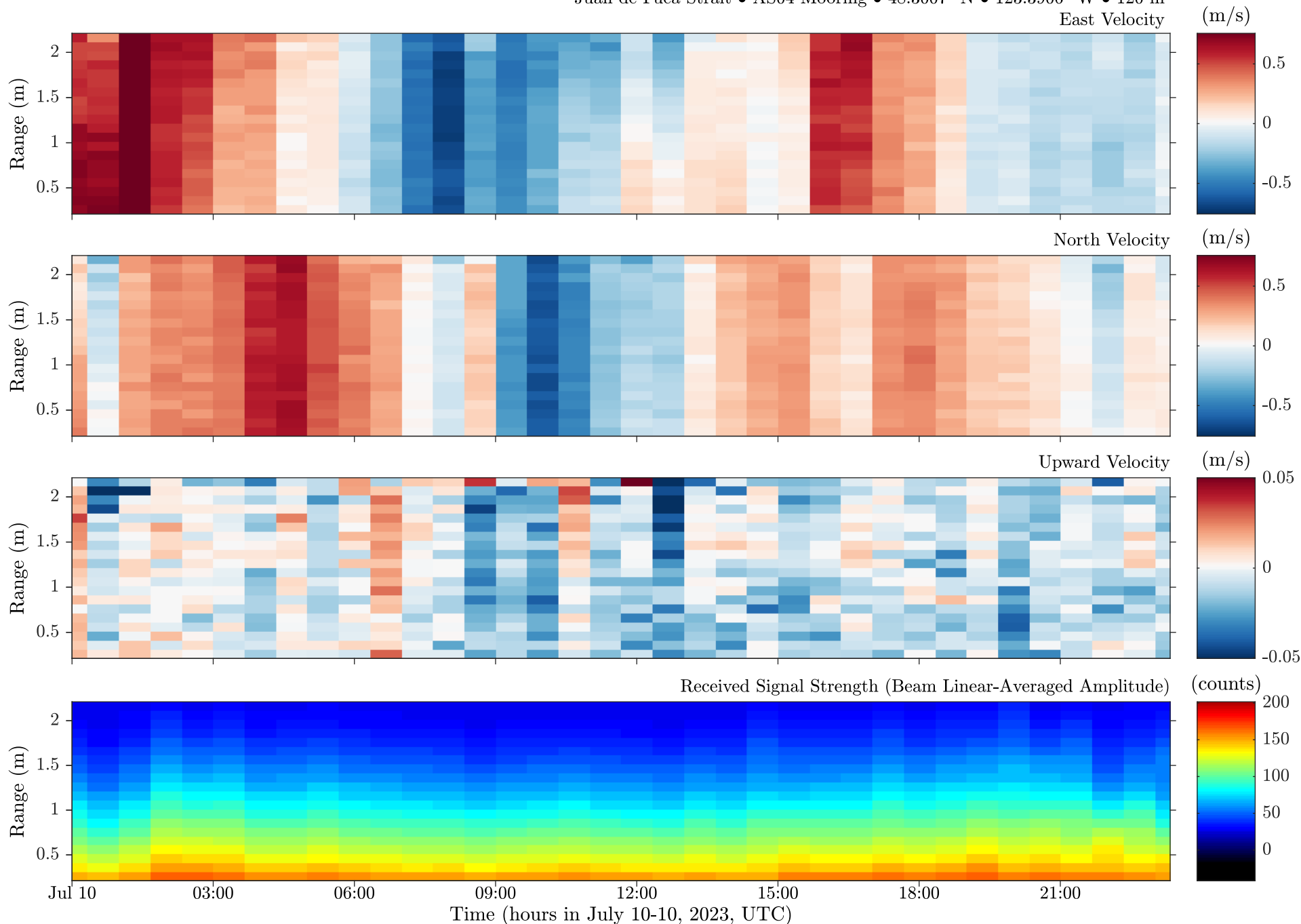




Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.71/0.99, Up: -0.072/0.053 m/s. Percent of data above automatic (using all data) limits: E,N: 4.79, Up: 0.42%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

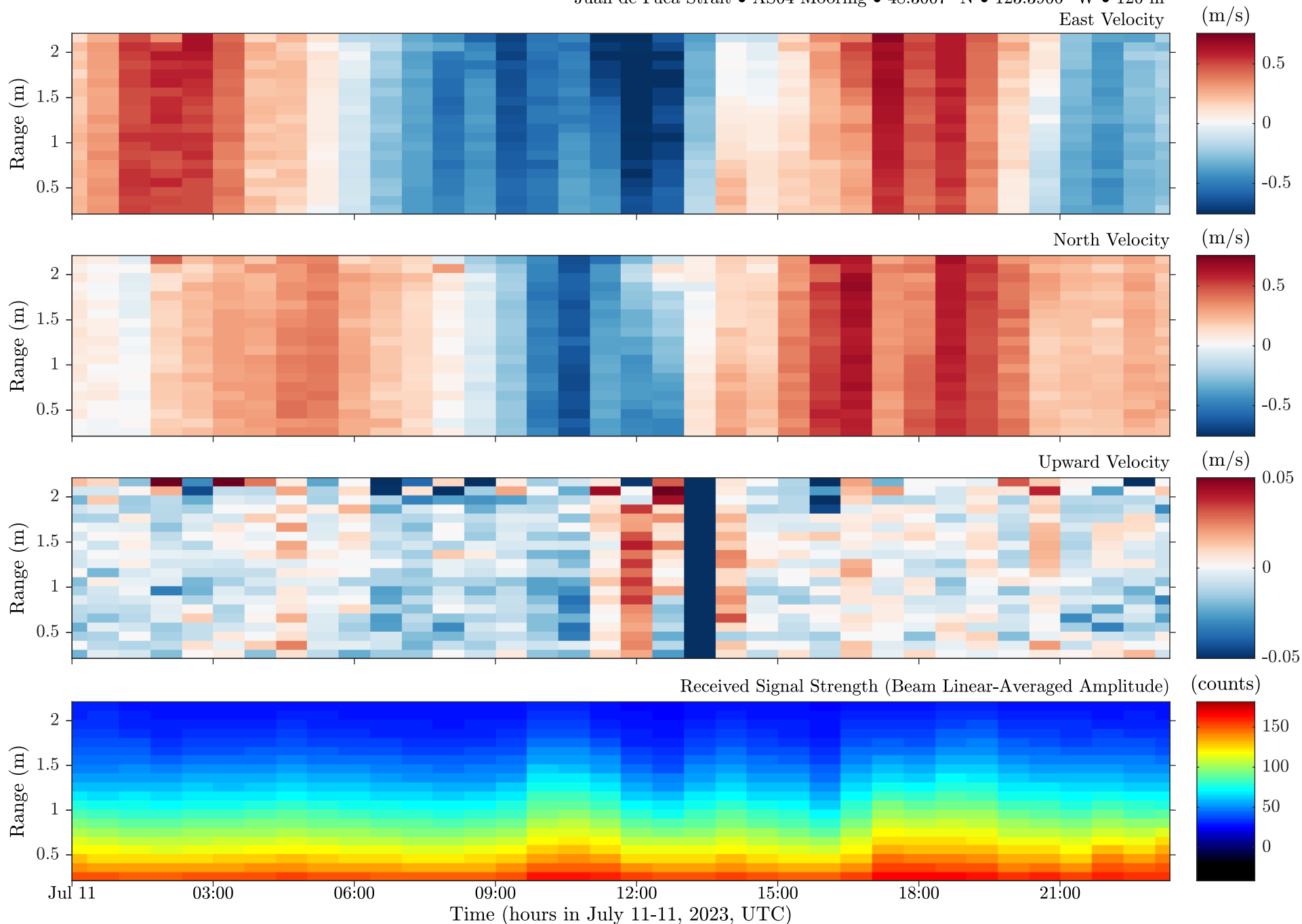
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m

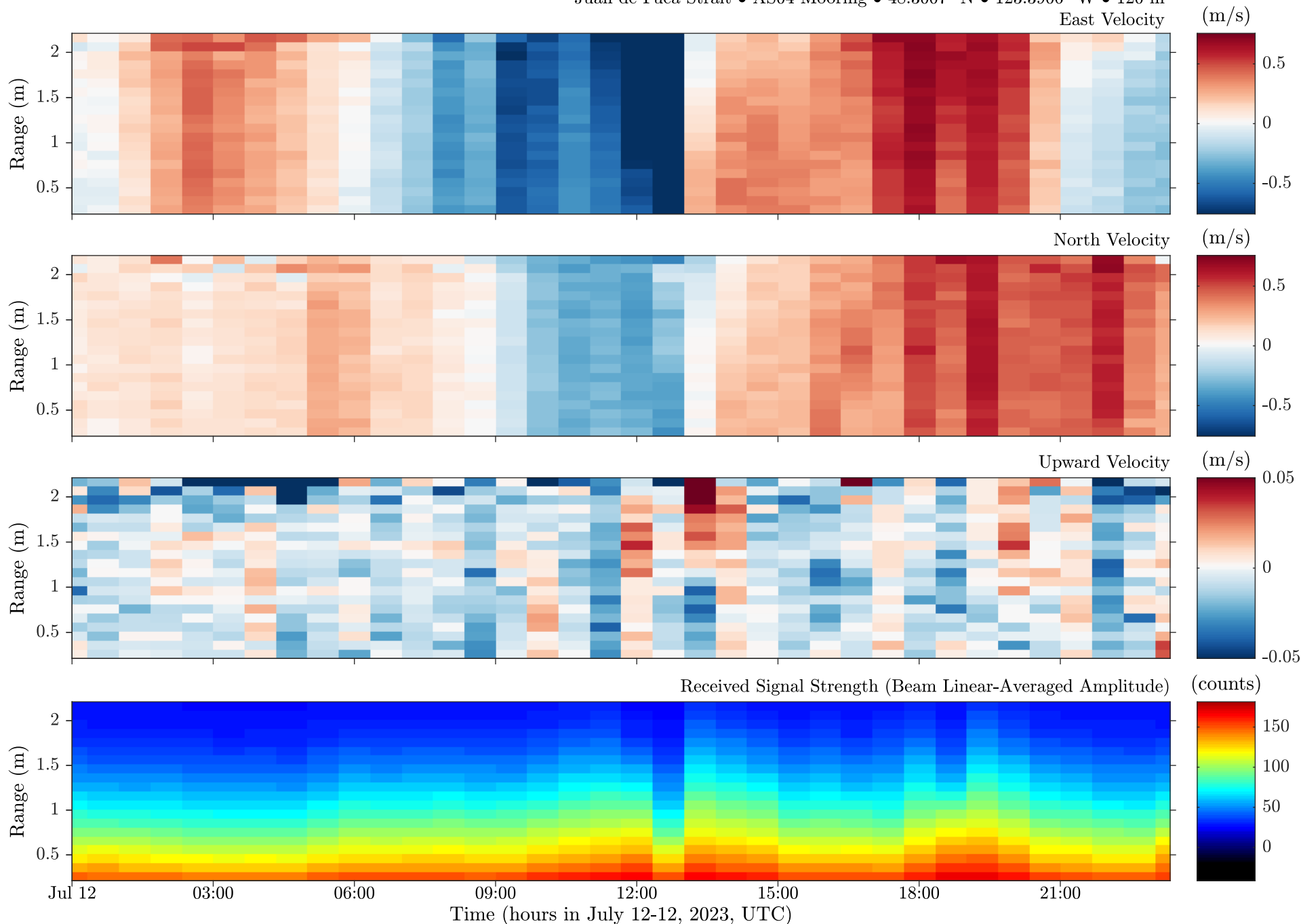


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.71/1, Up: -0.071/0.093 m/s. Percent of data above automatic (using all data) limits: E,N: 1.39, Up: 0.83%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

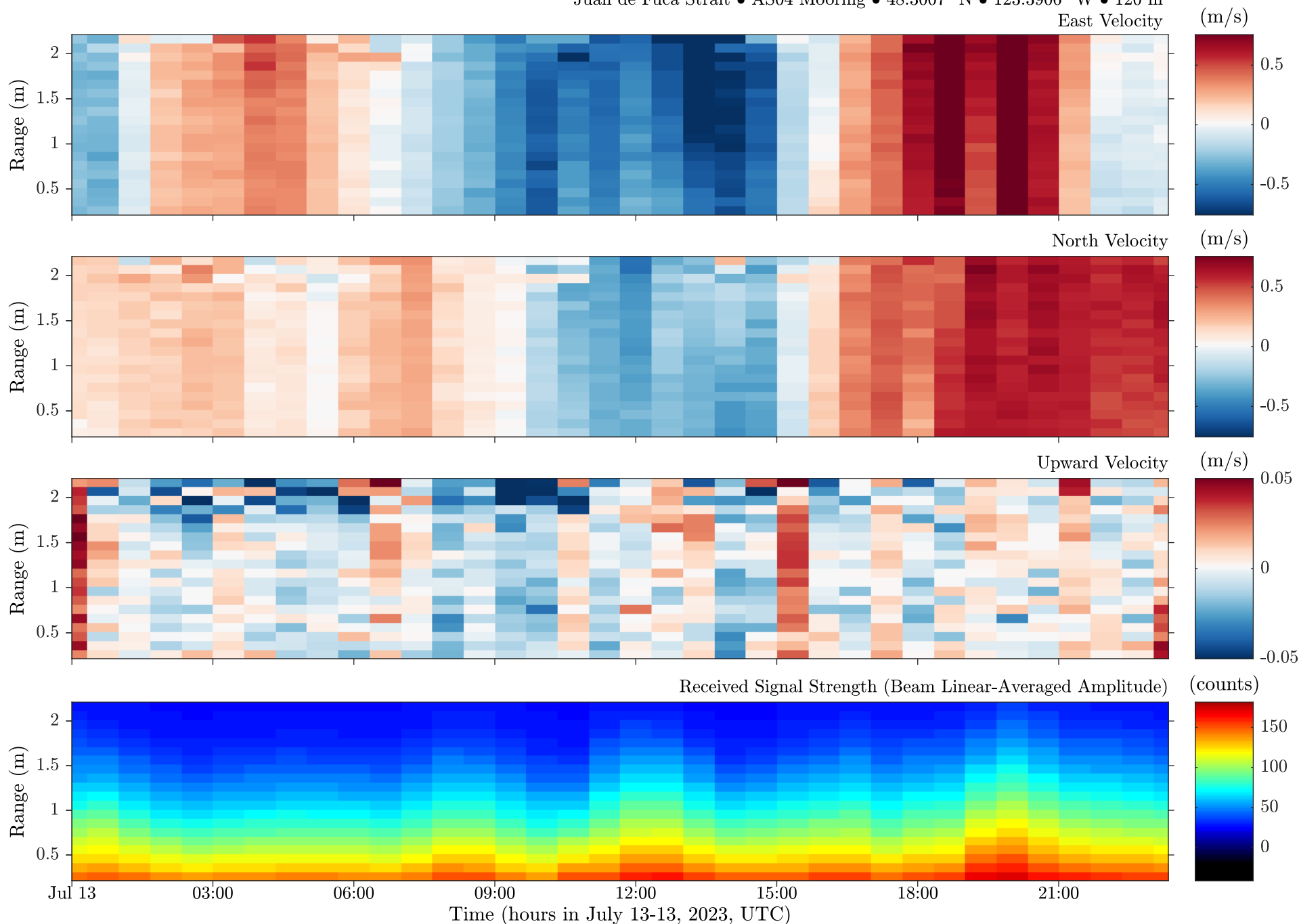
Plot generated 02-Dec-2025 22:44:58 UTC



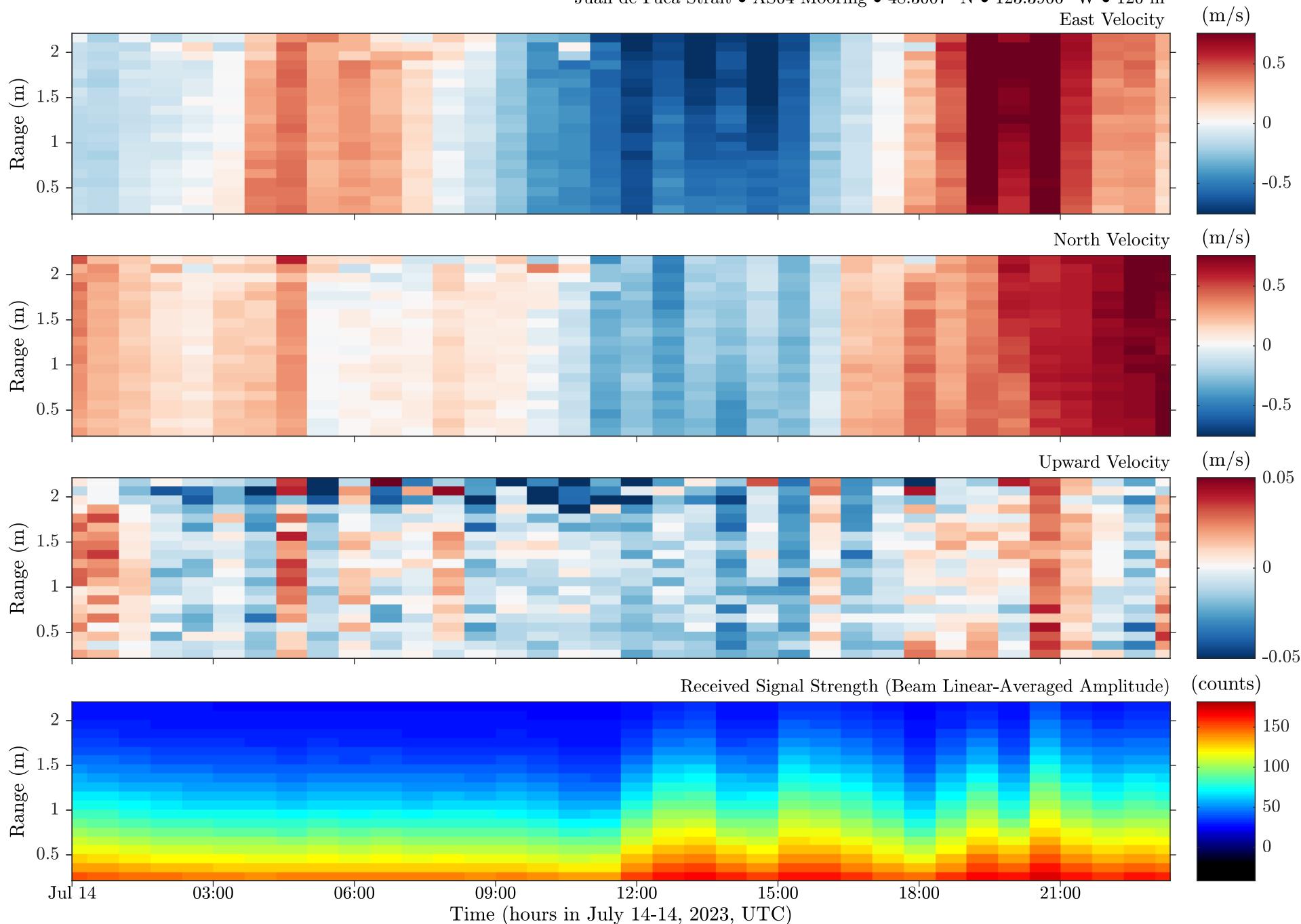
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.84/0.7, Up: -0.13/0.1 m/s. Percent of data above automatic (using all data) limits: E,N: 0.90, Up: 4.03%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



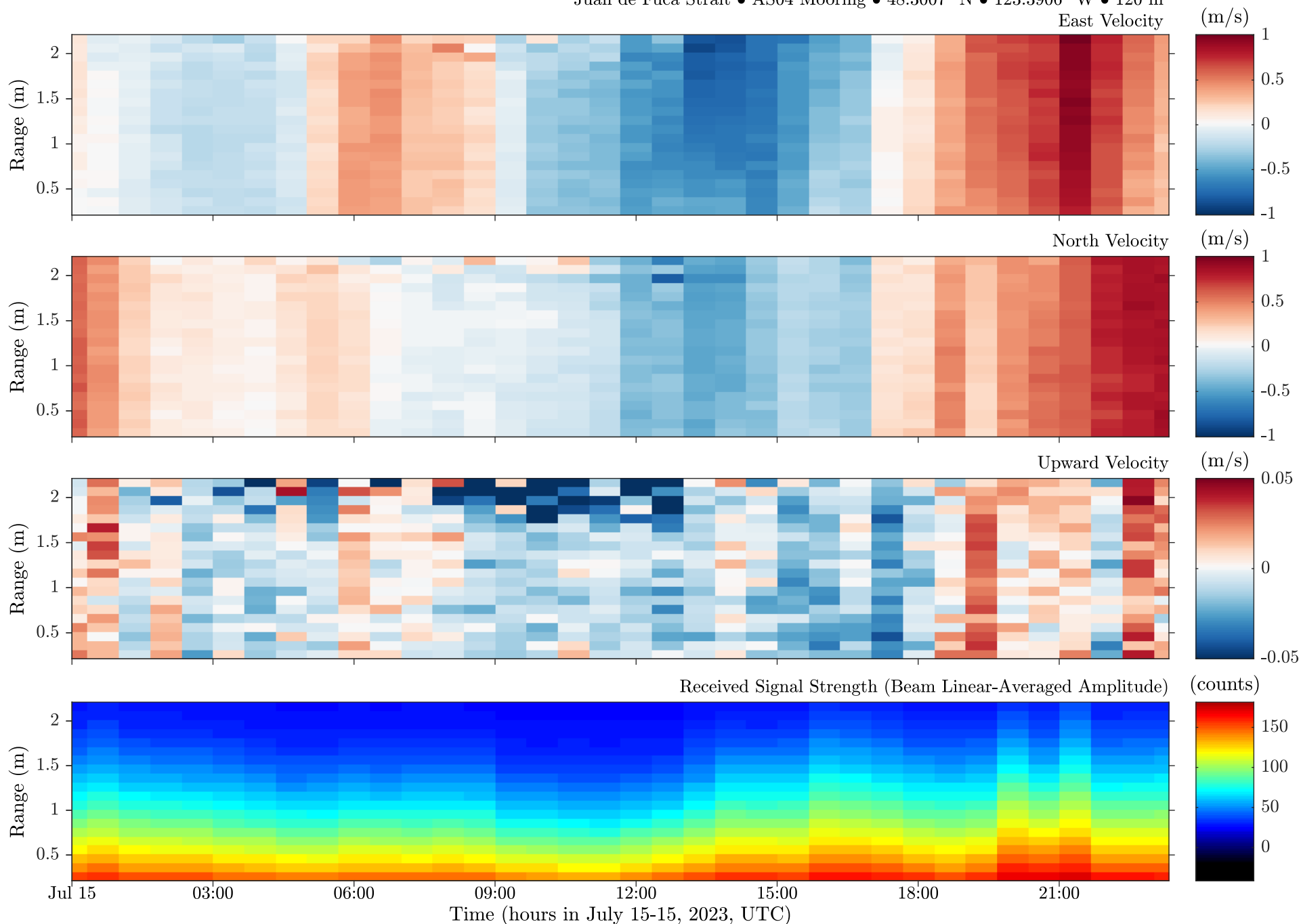
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/0.7, Up: -0.16/0.07 m/s. Percent of data above automatic (using all data) limits: E,N: 2.36, Up: 2.08%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



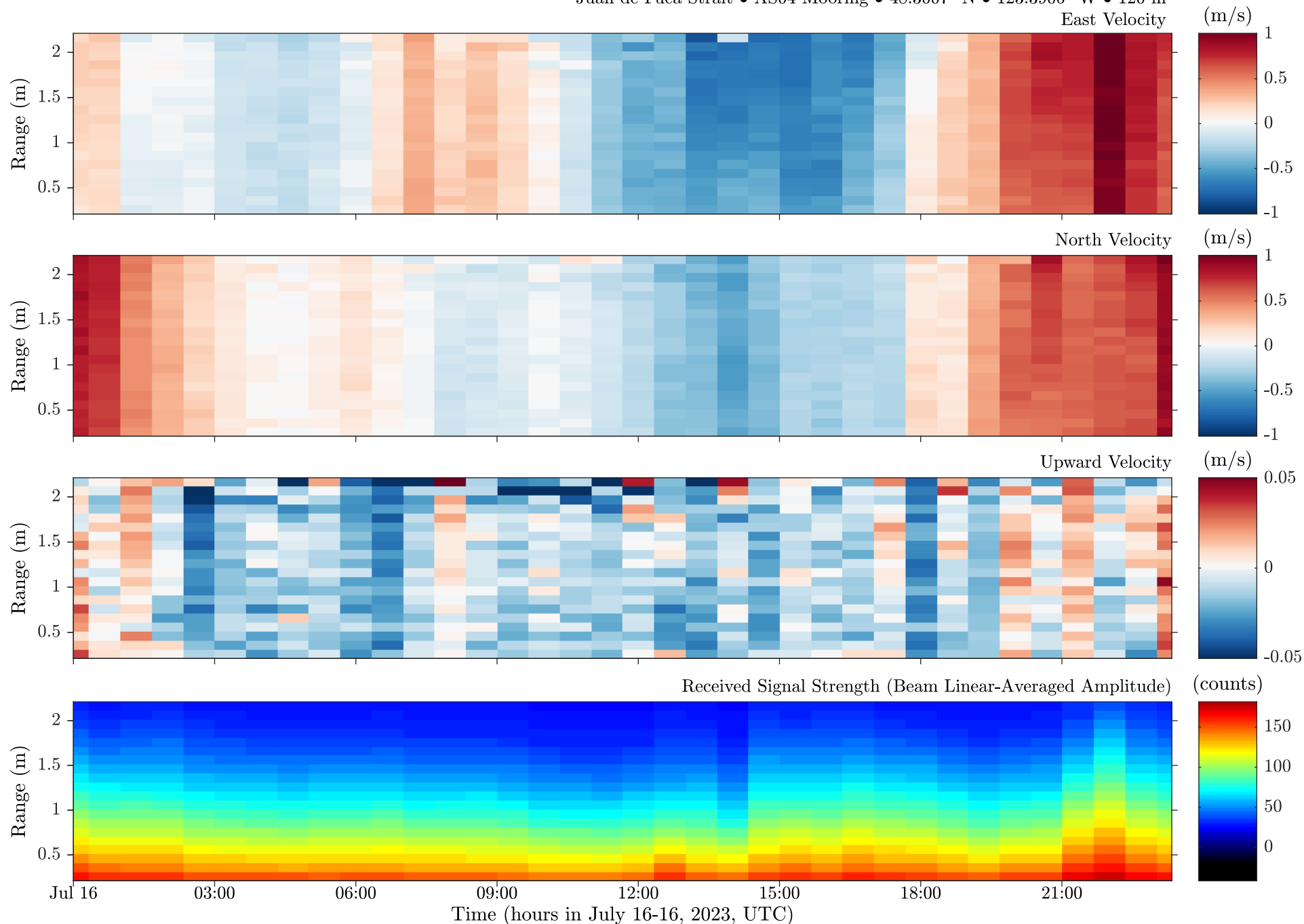
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.98/0.95, Up: -0.11/0.073 m/s. Percent of data above automatic (using all data) limits: E,N: 3.47, Up: 1.94%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.87/0.93, Up: -0.087/0.056 m/s. Percent of data above automatic (using all data) limits: E,N: 4.79, Up: 1.94%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



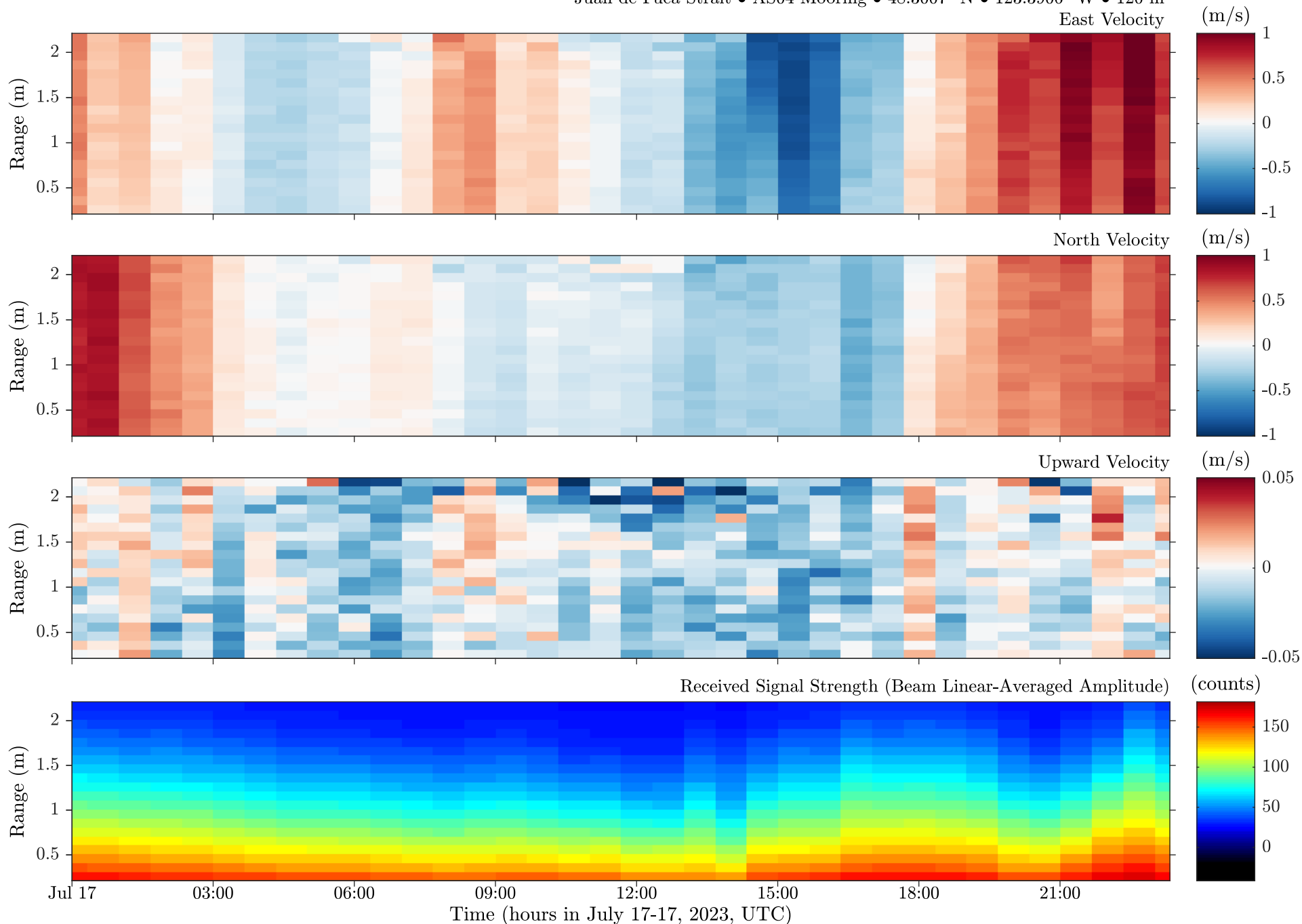
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.9/0.98, Up: -0.21/0.047 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 2.36%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.85/1.1, Up: -0.087/0.056 m/s. Percent of data above automatic (using all data) limits: E,N: 0.62, Up: 1.25%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m

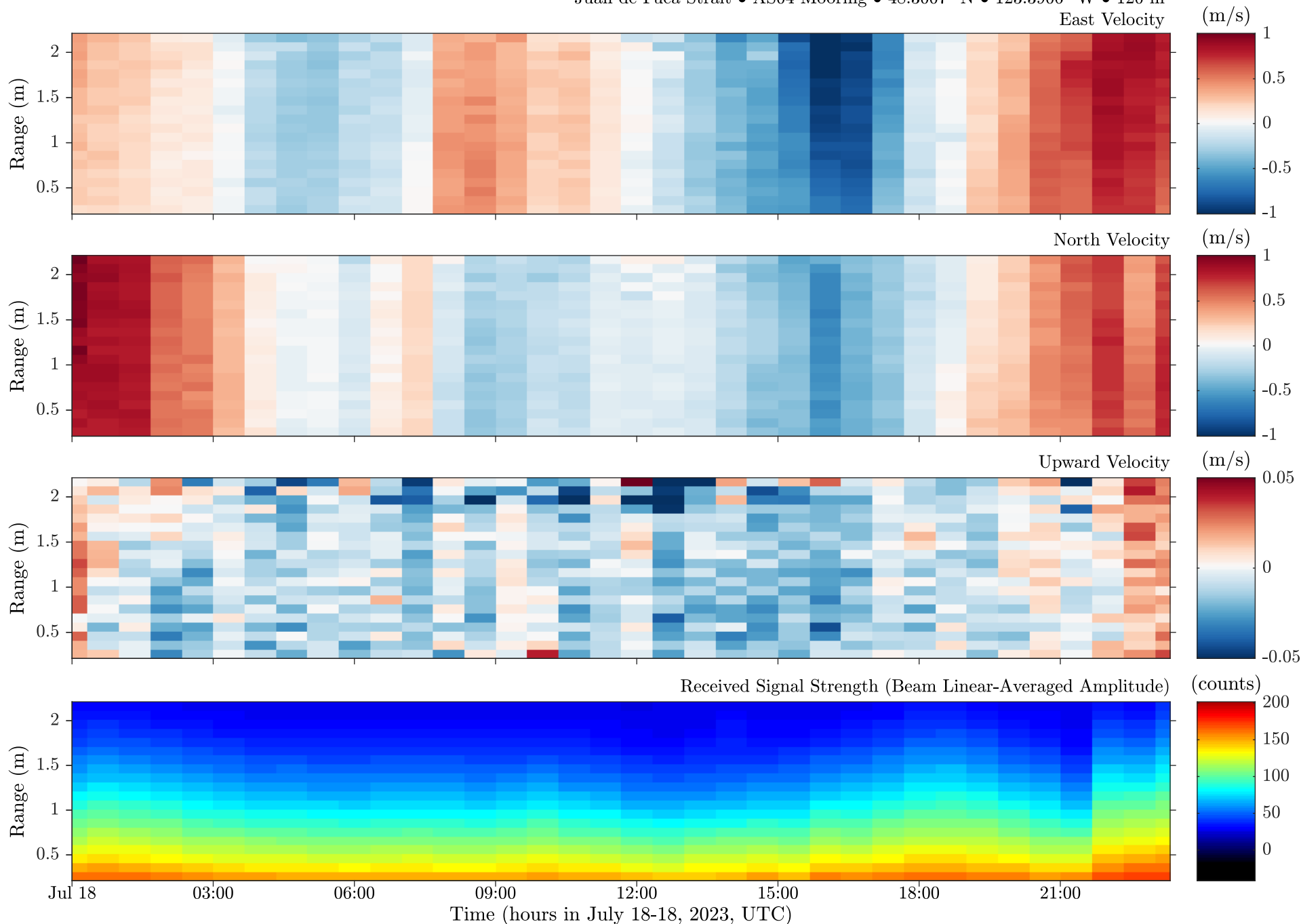


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.9/1.1, Up: -0.14/0.038 m/s. Percent of data above automatic (using all data) limits: E,N: 0.42, Up: 0.42%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 22:45:16 UTC

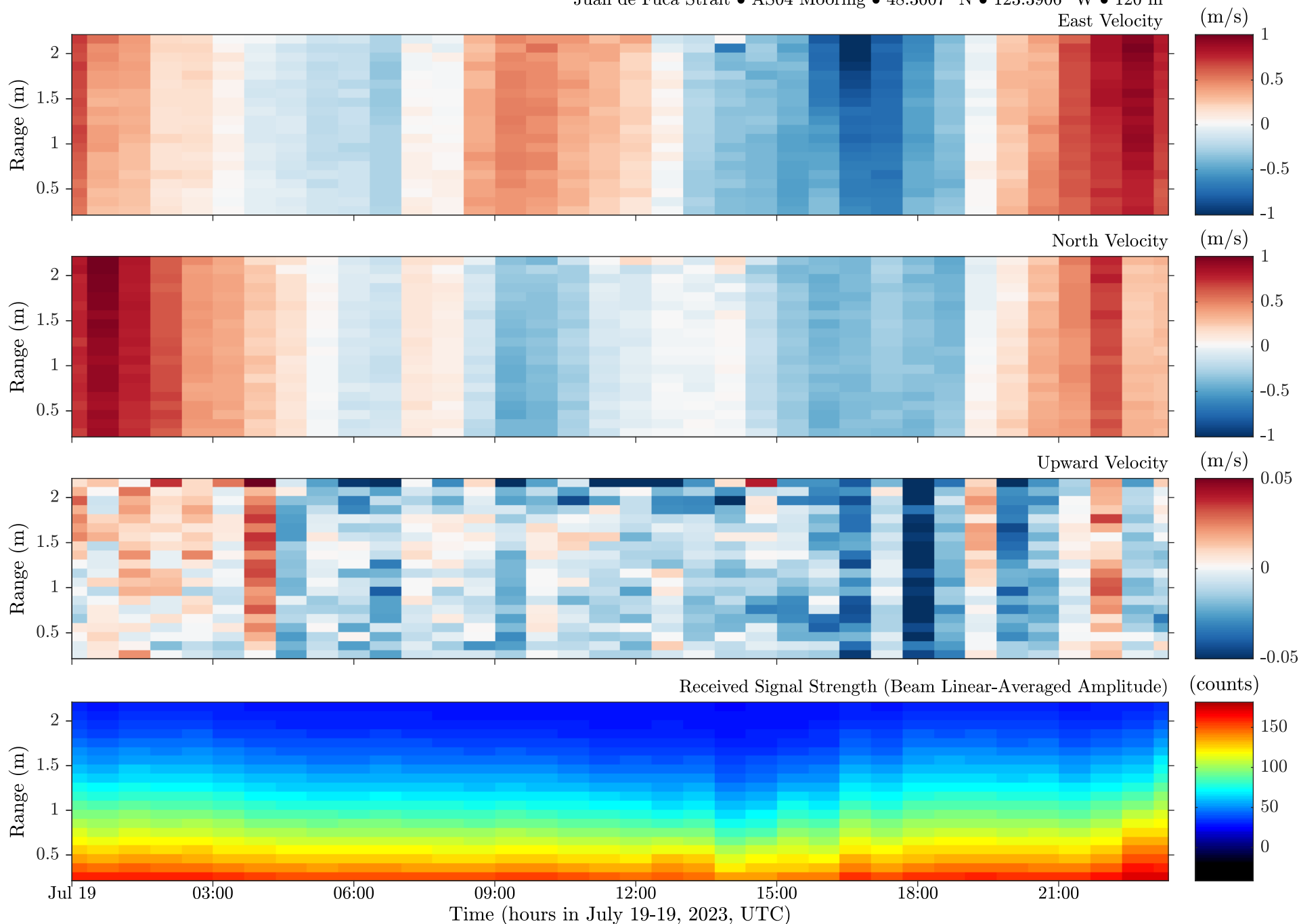
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/1, Up: -0.076/0.071 m/s. Percent of data above automatic (using all data) limits: E,N: 0.28, Up: 0.97%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

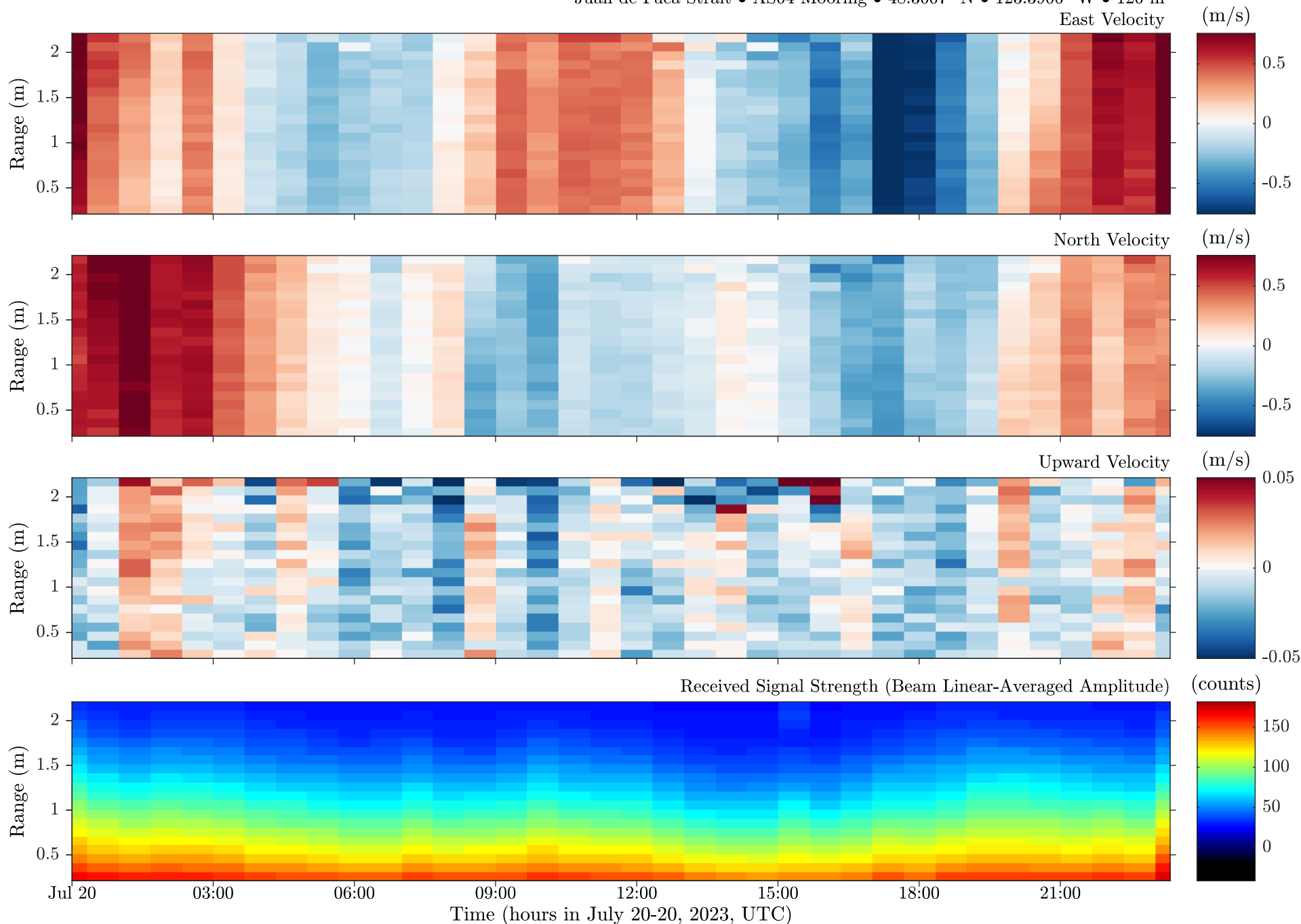
Plot generated 02-Dec-2025 22:45:18 UTC



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/0.99, Up: -0.088/0.074 m/s. Percent of data above automatic (using all data) limits: E,N: 0.14, Up: 2.36%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

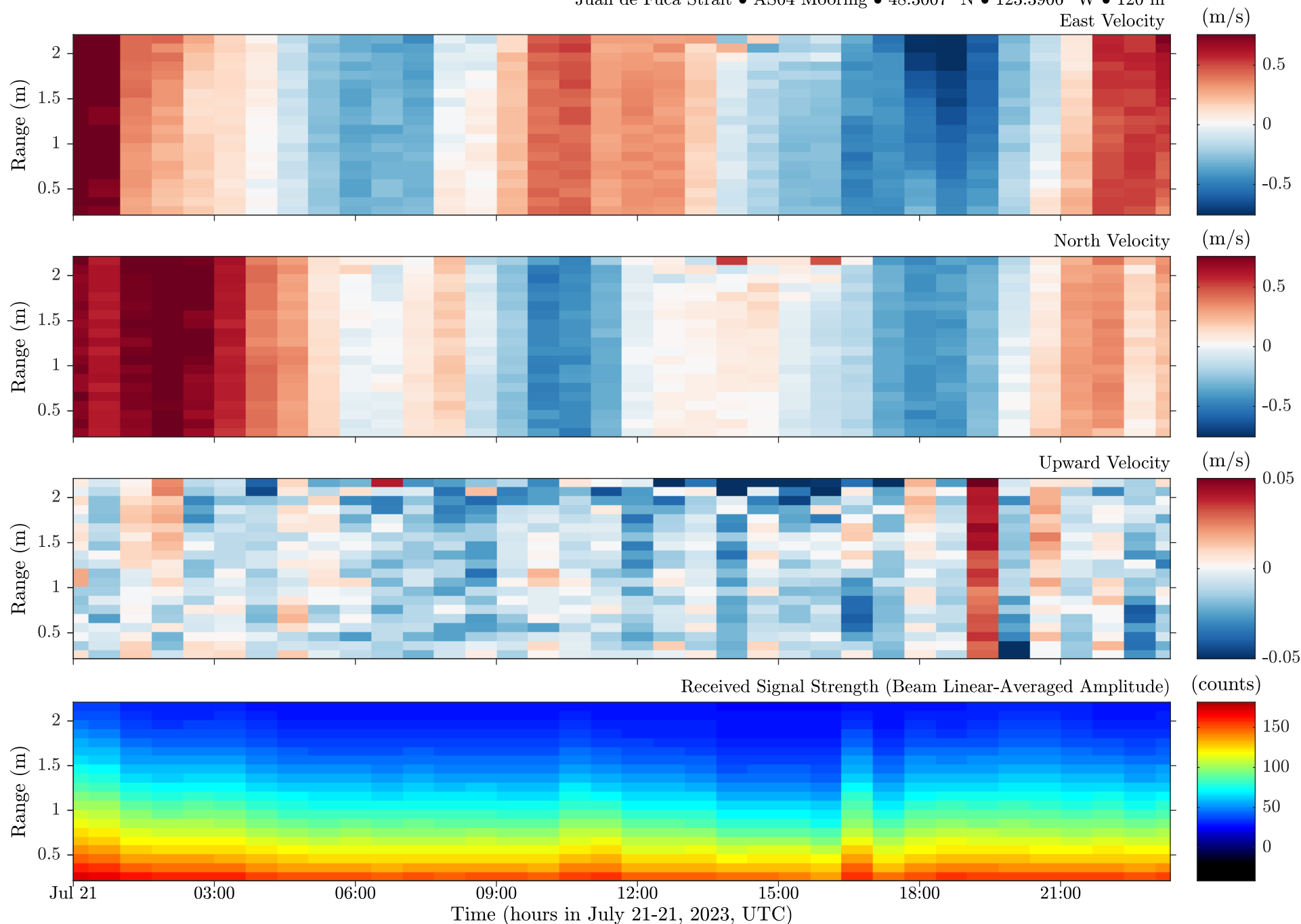
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m

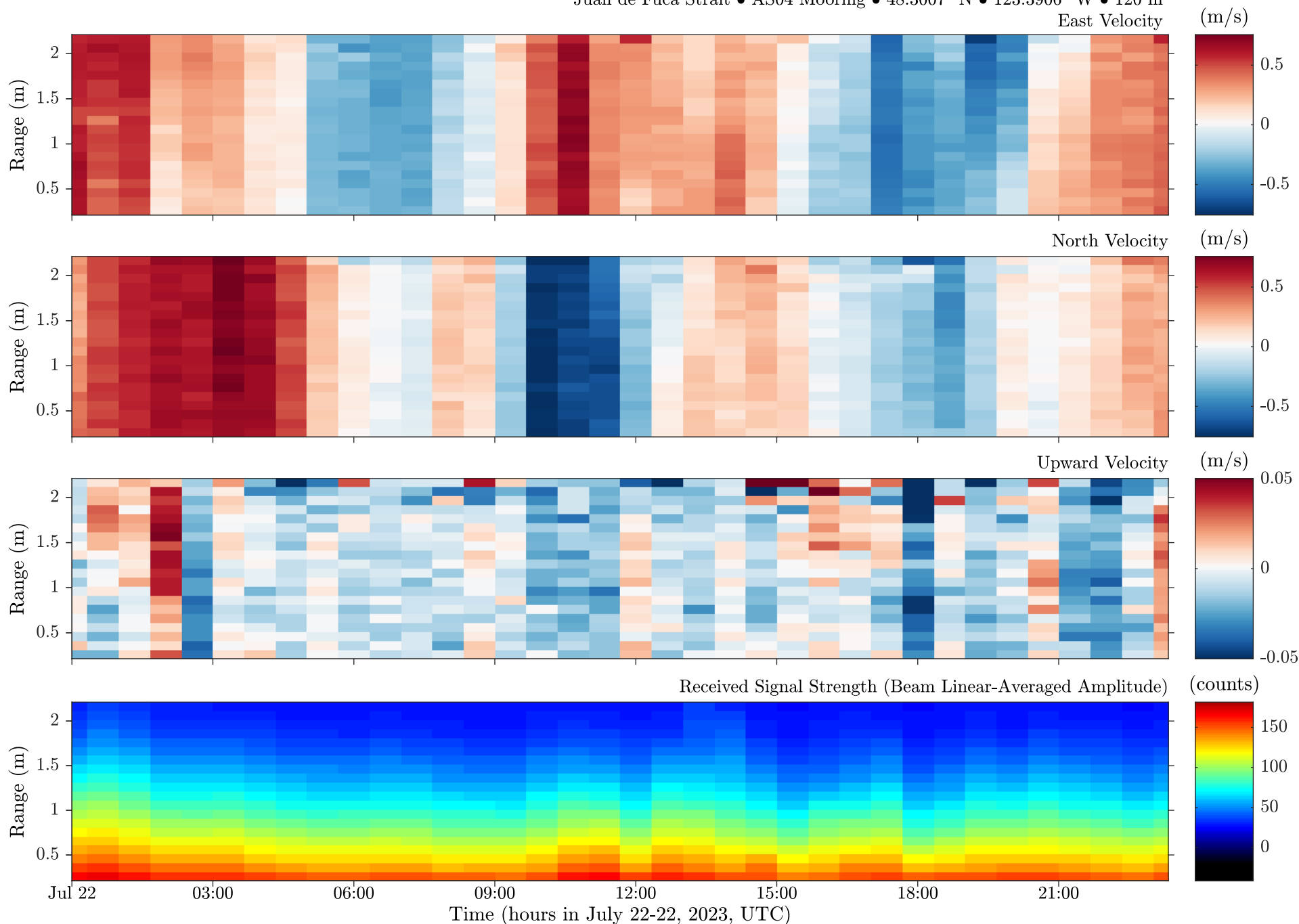


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/1, Up: -0.16/0.13 m/s. Percent of data above automatic (using all data) limits: E,N: 4.65, Up: 0.97%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 22:45:23 UTC



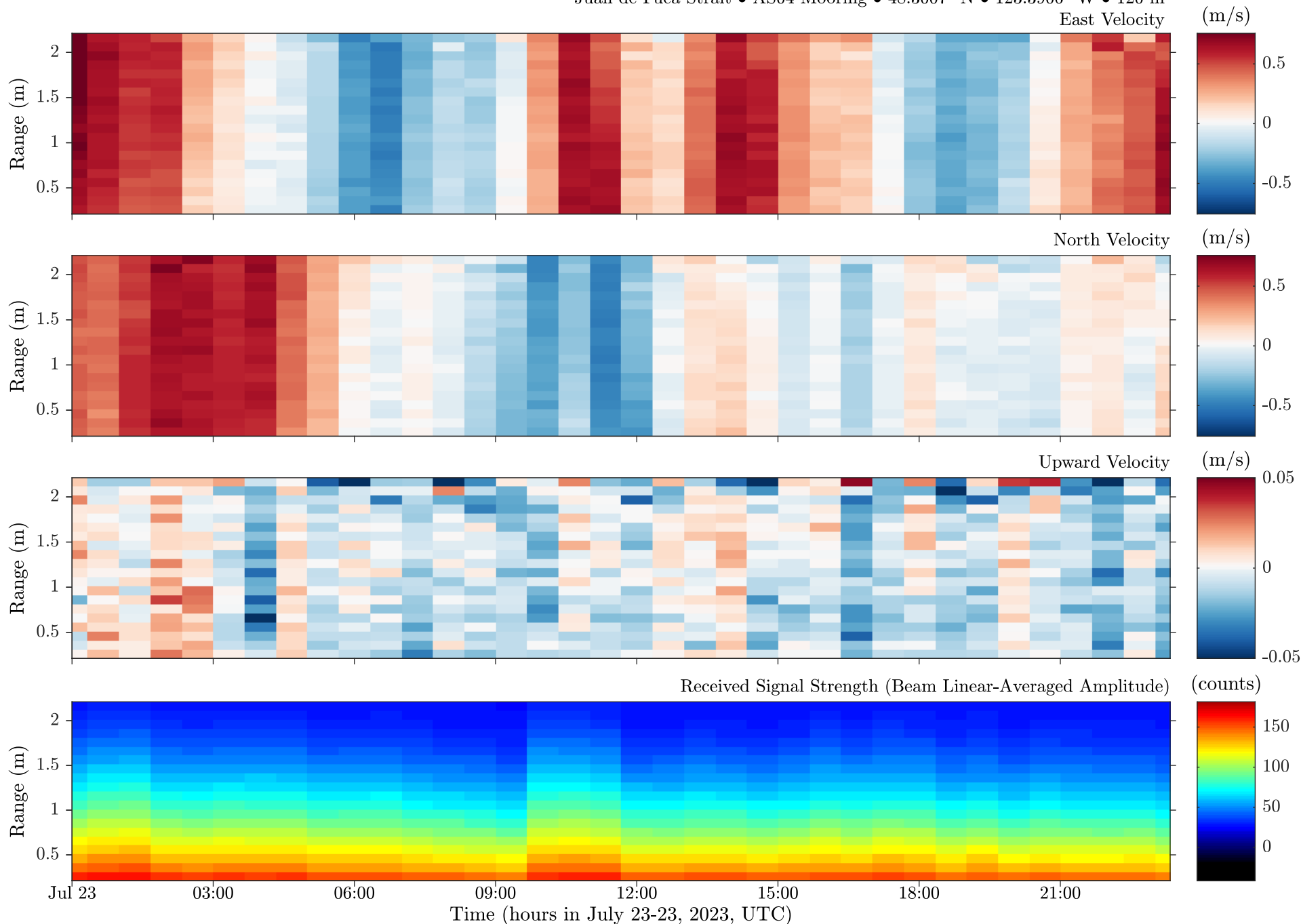
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.83/0.88, Up: -0.12/0.051 m/s. Percent of data above automatic (using all data) limits: E,N: 4.65, Up: 1.39%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.84/0.75, Up: -0.15/0.1 m/s. Percent of data above automatic (using all data) limits: E,N: 0.42, Up: 1.53%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

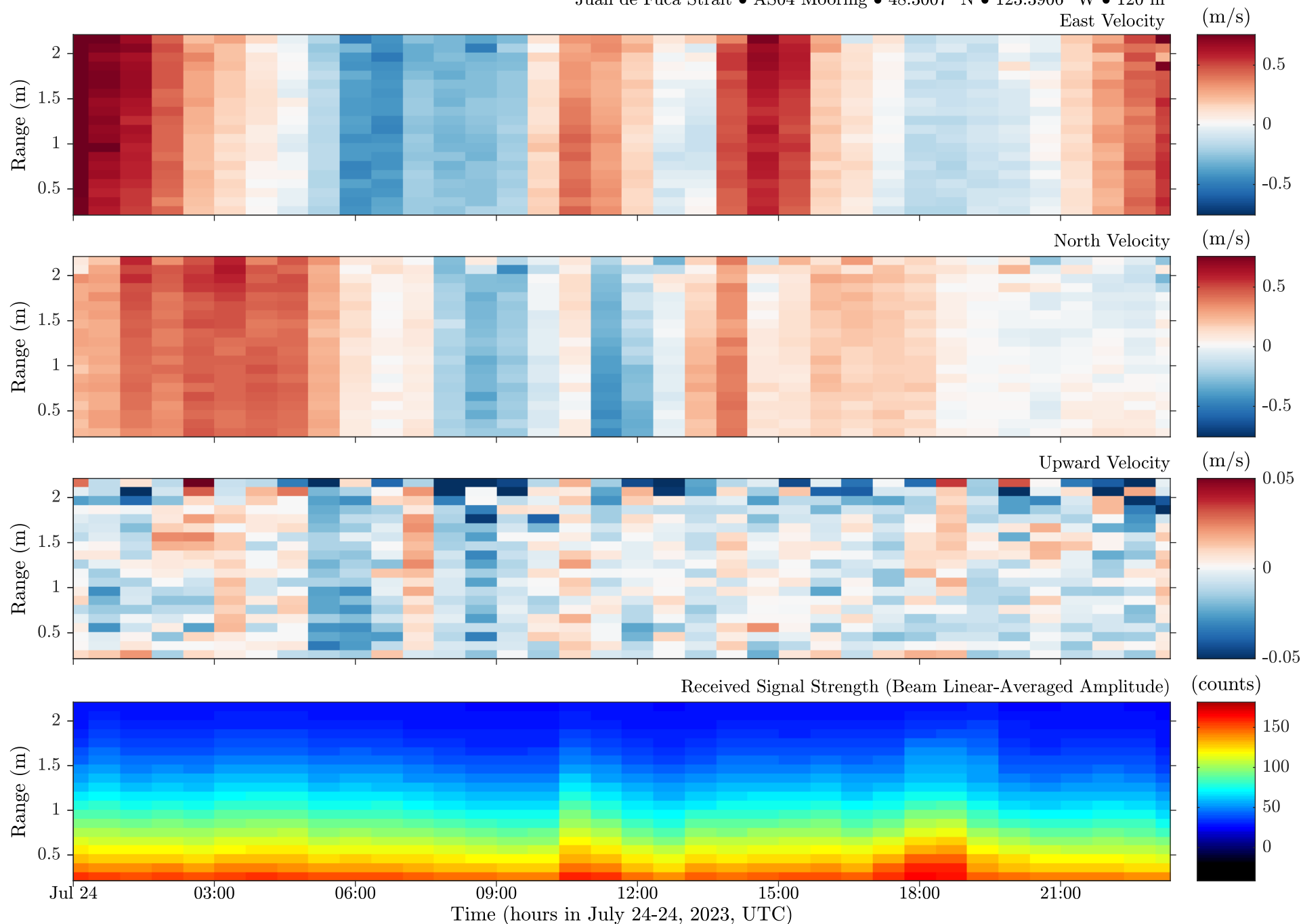
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m

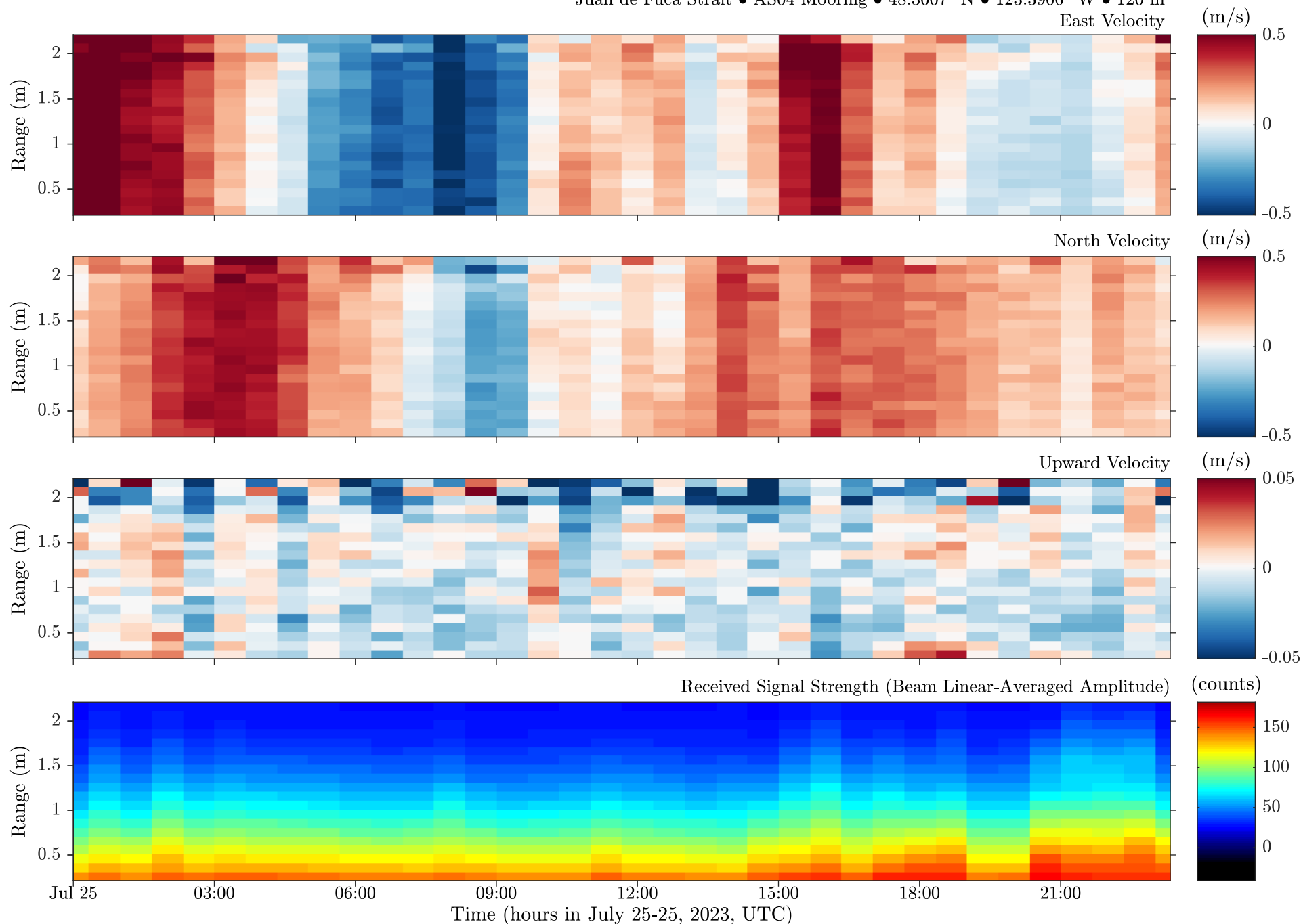


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.52/0.84, Up: -0.078/0.046 m/s. Percent of data above automatic (using all data) limits: E,N: 0.56, Up: 0.83%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

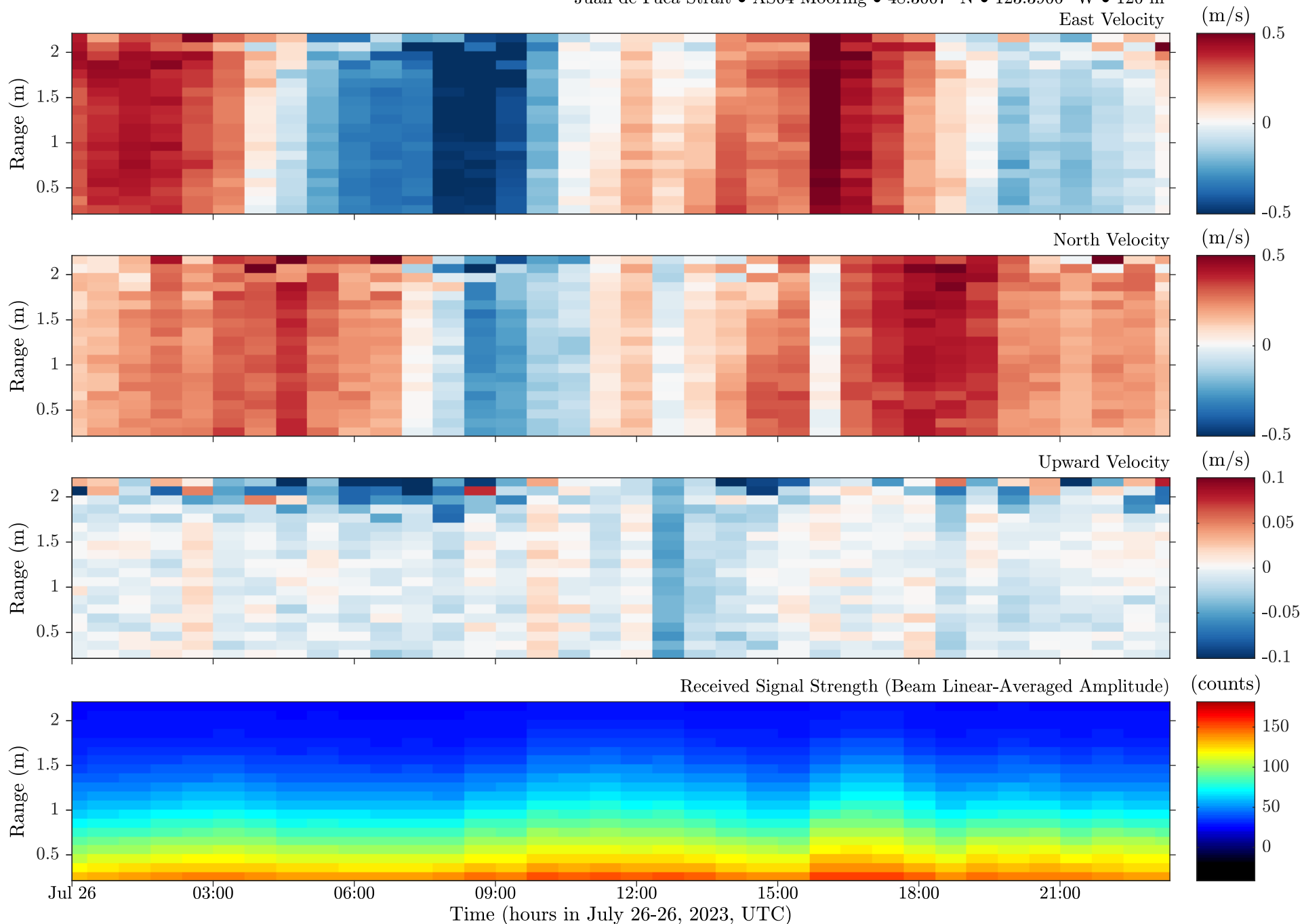
Plot generated 02-Dec-2025 22:45:31 UTC



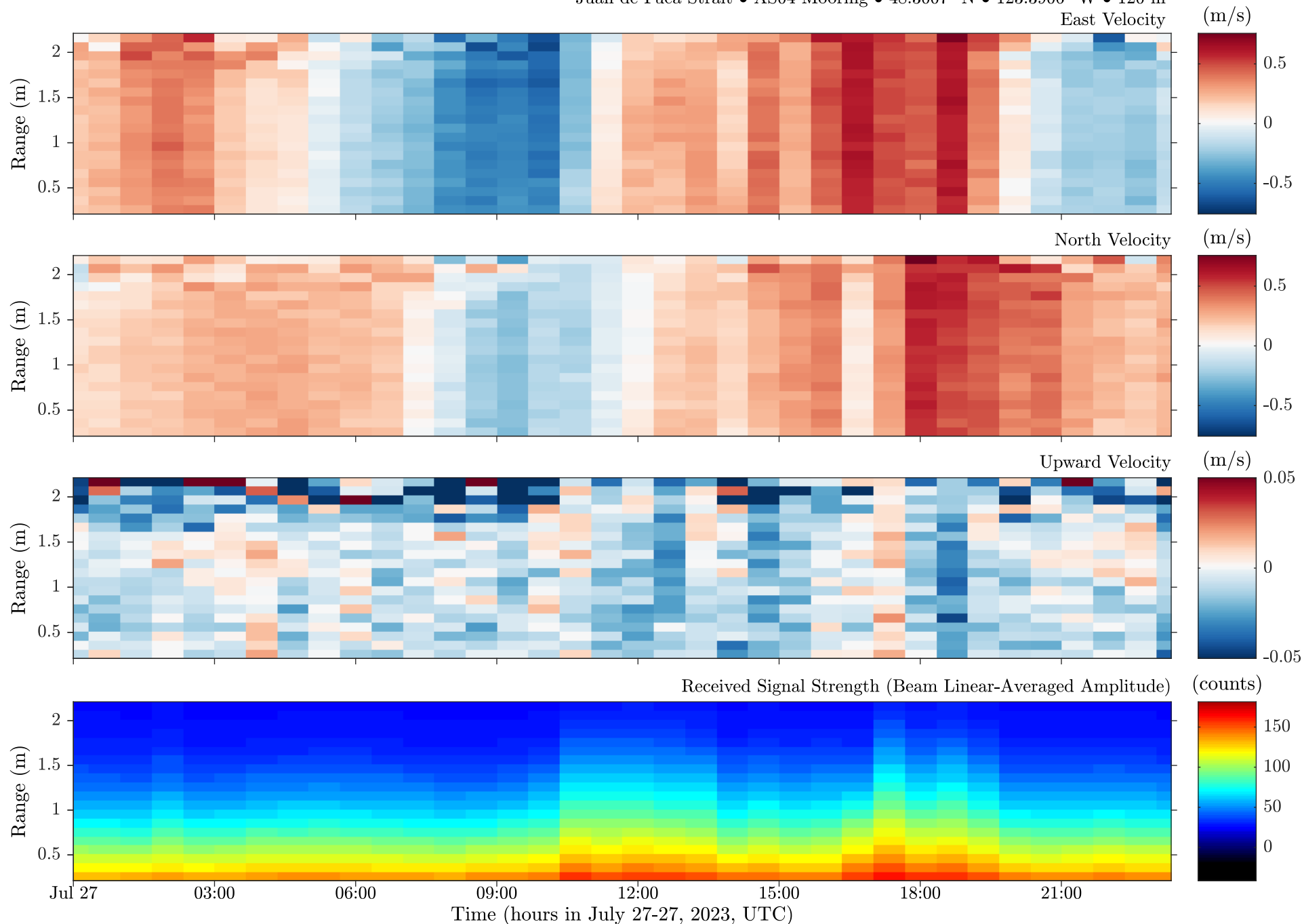
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.51/0.99, Up: -0.092/0.058 m/s. Percent of data above automatic (using all data) limits: E,N: 1.39, Up: 1.53%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



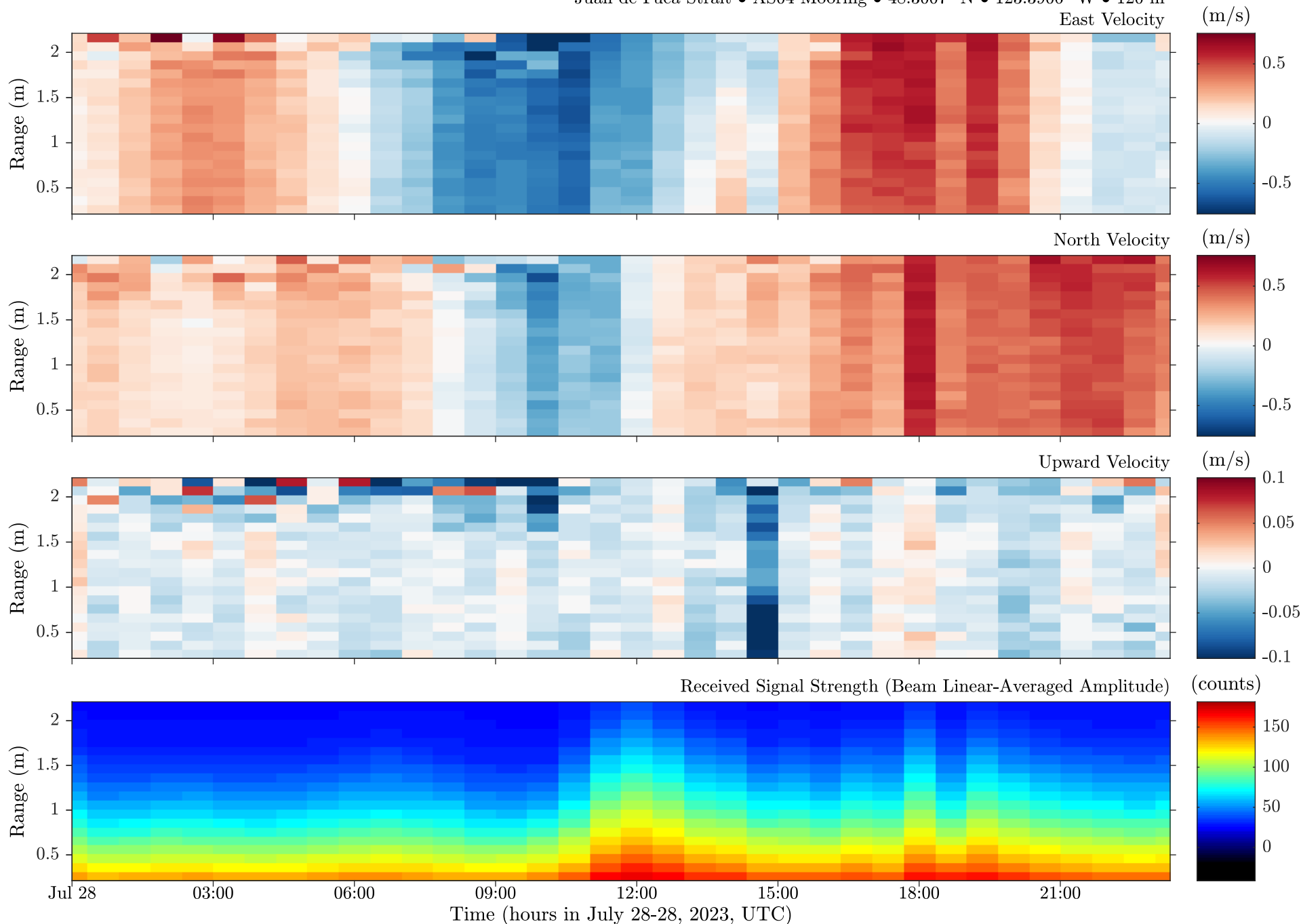
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.57/0.81, Up: -0.14/0.068 m/s. Percent of data above automatic (using all data) limits: E,N: 4.72, Up: 1.81%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



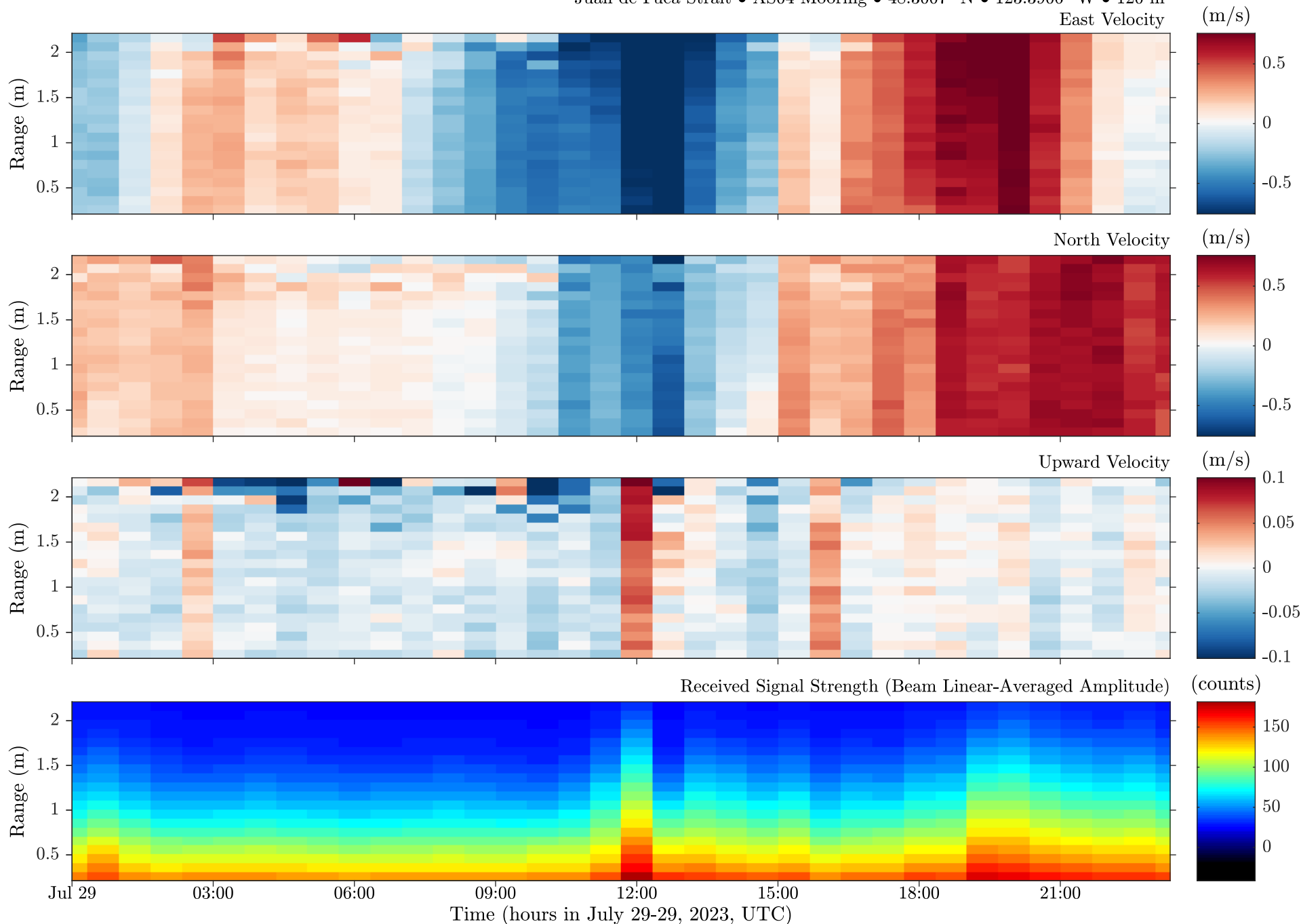
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.66/0.68, Up: -0.17/0.078 m/s. Percent of data above automatic (using all data) limits: E,N: 3.33, Up: 0.69%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



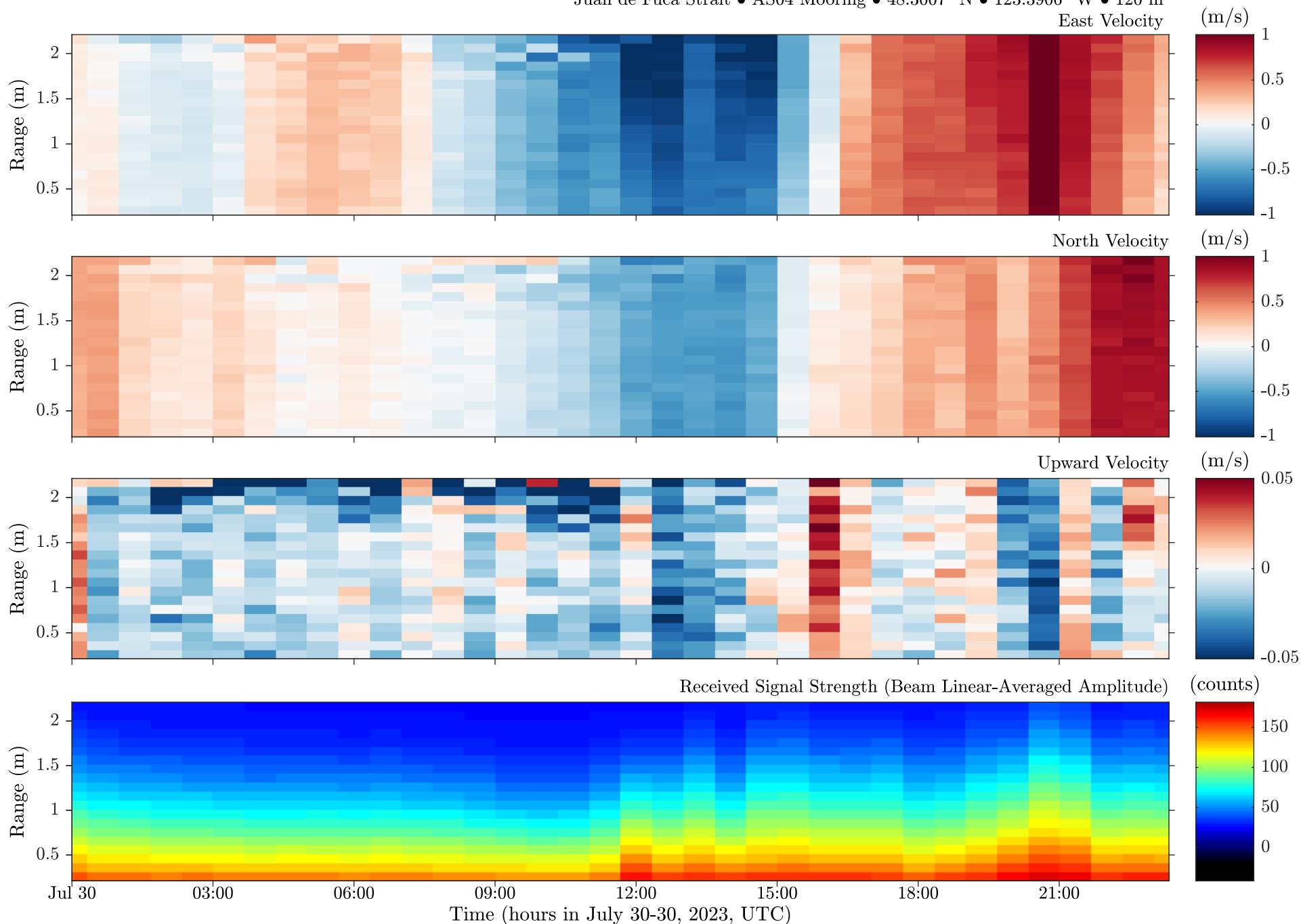
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.67/0.75, Up: -0.15/0.1 m/s. Percent of data above automatic (using all data) limits: E,N: 0.07, Up: 4.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



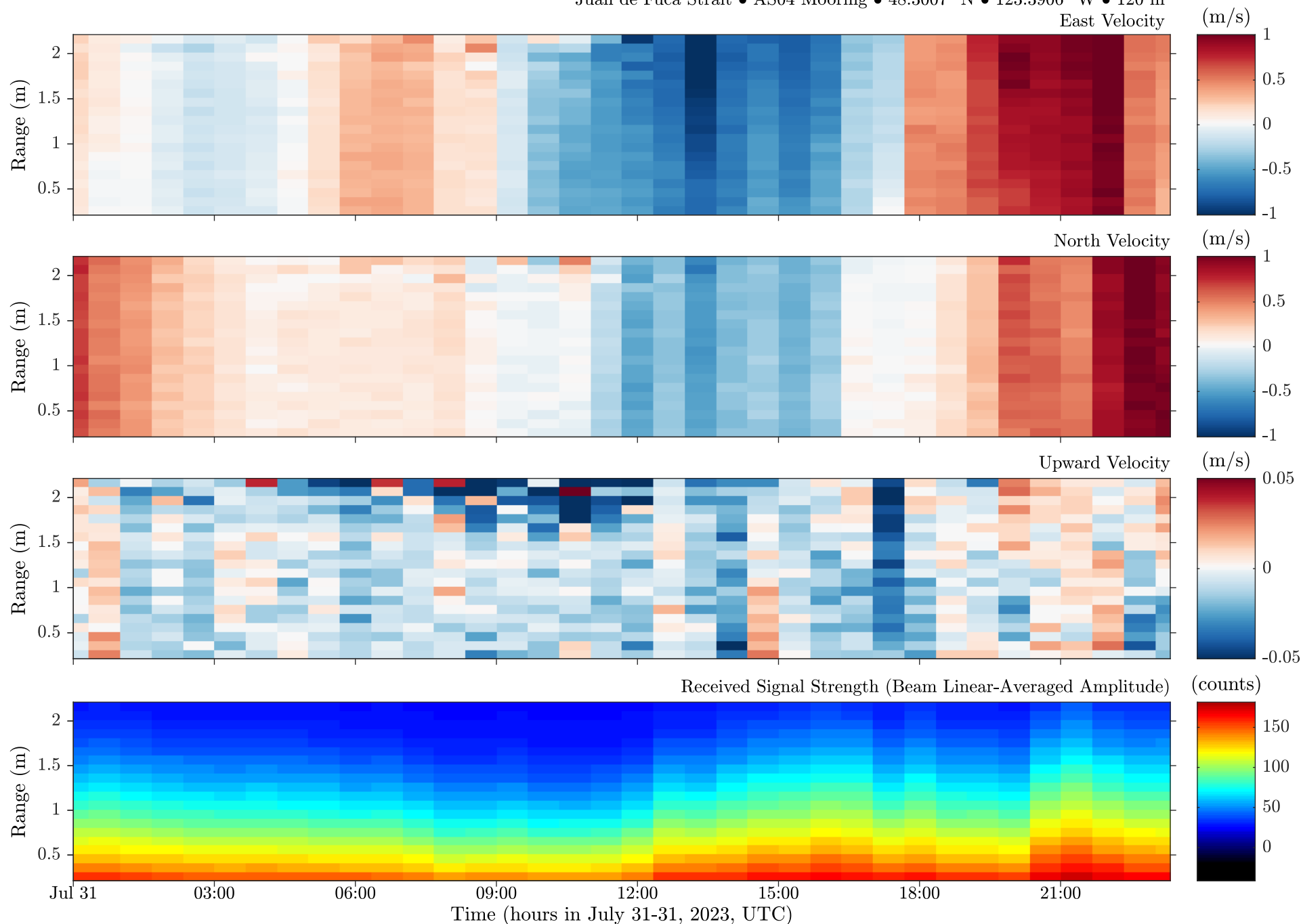
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.93/0.84, Up: -0.2/0.08 m/s. Percent of data above automatic (using all data) limits: E,N: 0.35, Up: 1.39%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/0.81, Up: -0.15/0.19 m/s. Percent of data above automatic (using all data) limits: E,N: 4.38, Up: 0.83%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



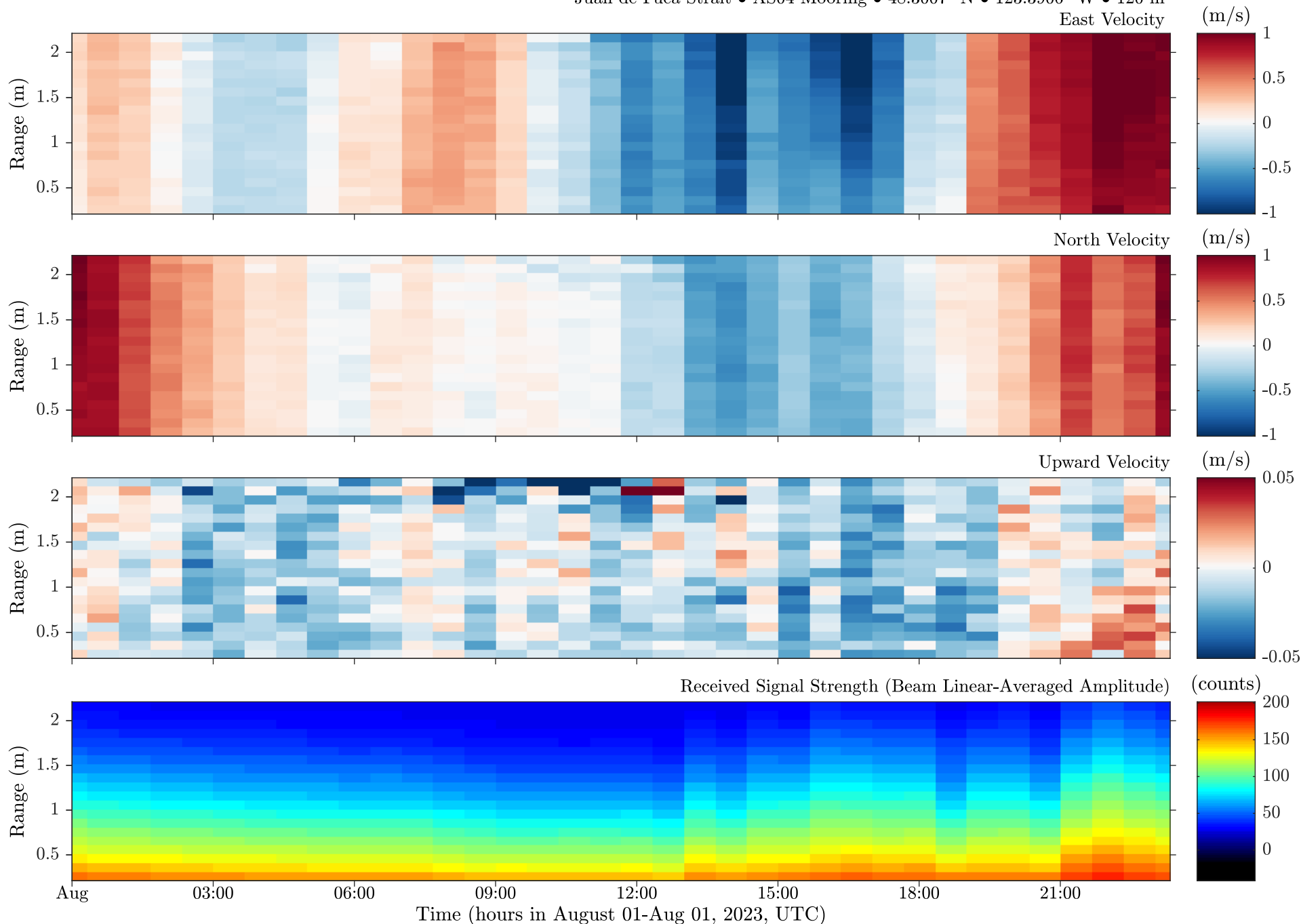
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.3/1.1, Up: -0.23/0.071 m/s. Percent of data above automatic (using all data) limits: E,N: 1.94, Up: 2.64%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.1, Up: -0.16/0.11 m/s. Percent of data above automatic (using all data) limits: E,N: 1.60, Up: 2.08%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m

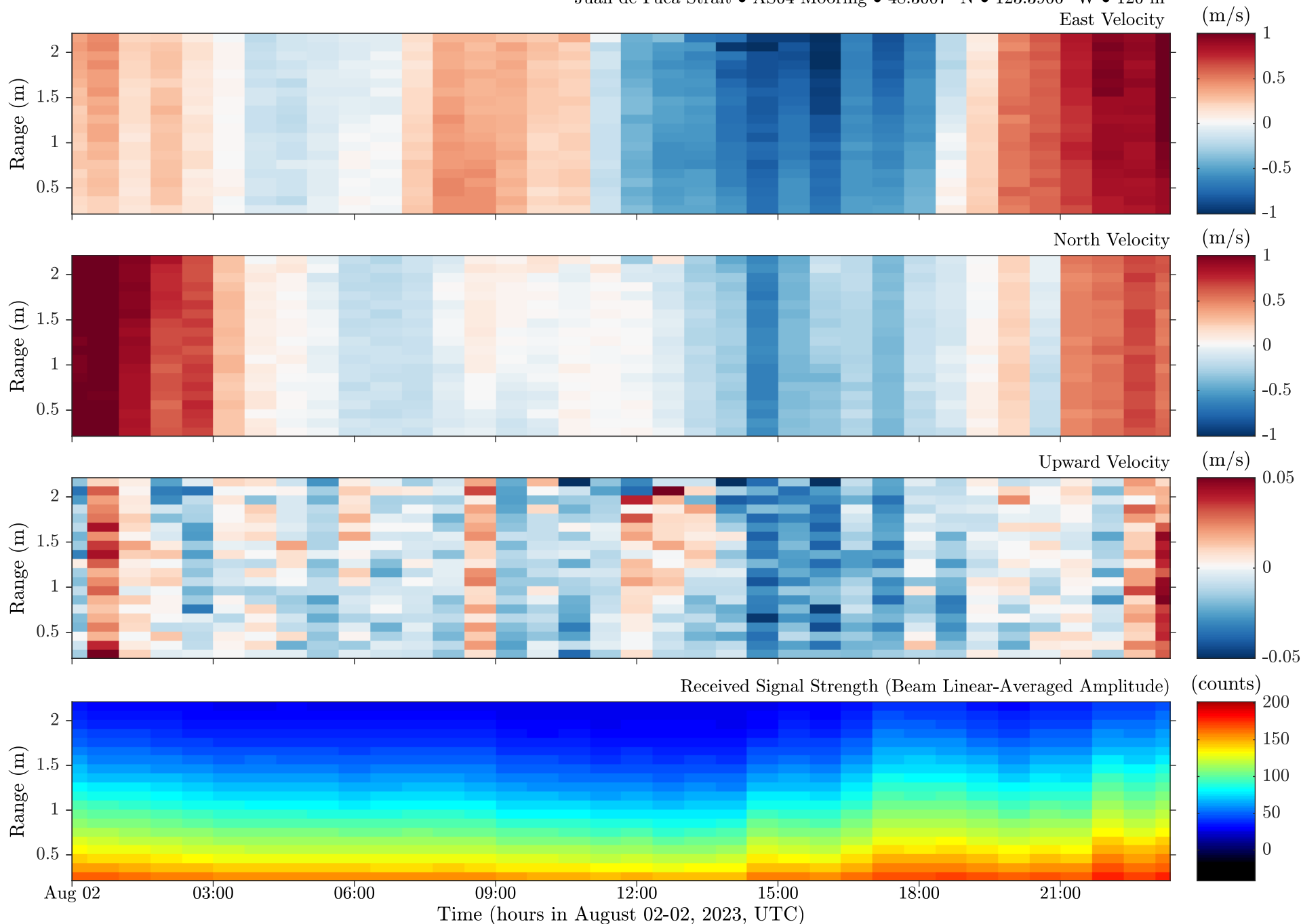


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.1, Up: -0.075/0.051 m/s. Percent of data above automatic (using all data) limits: E,N: 2.15, Up: 0.83%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

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

OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m

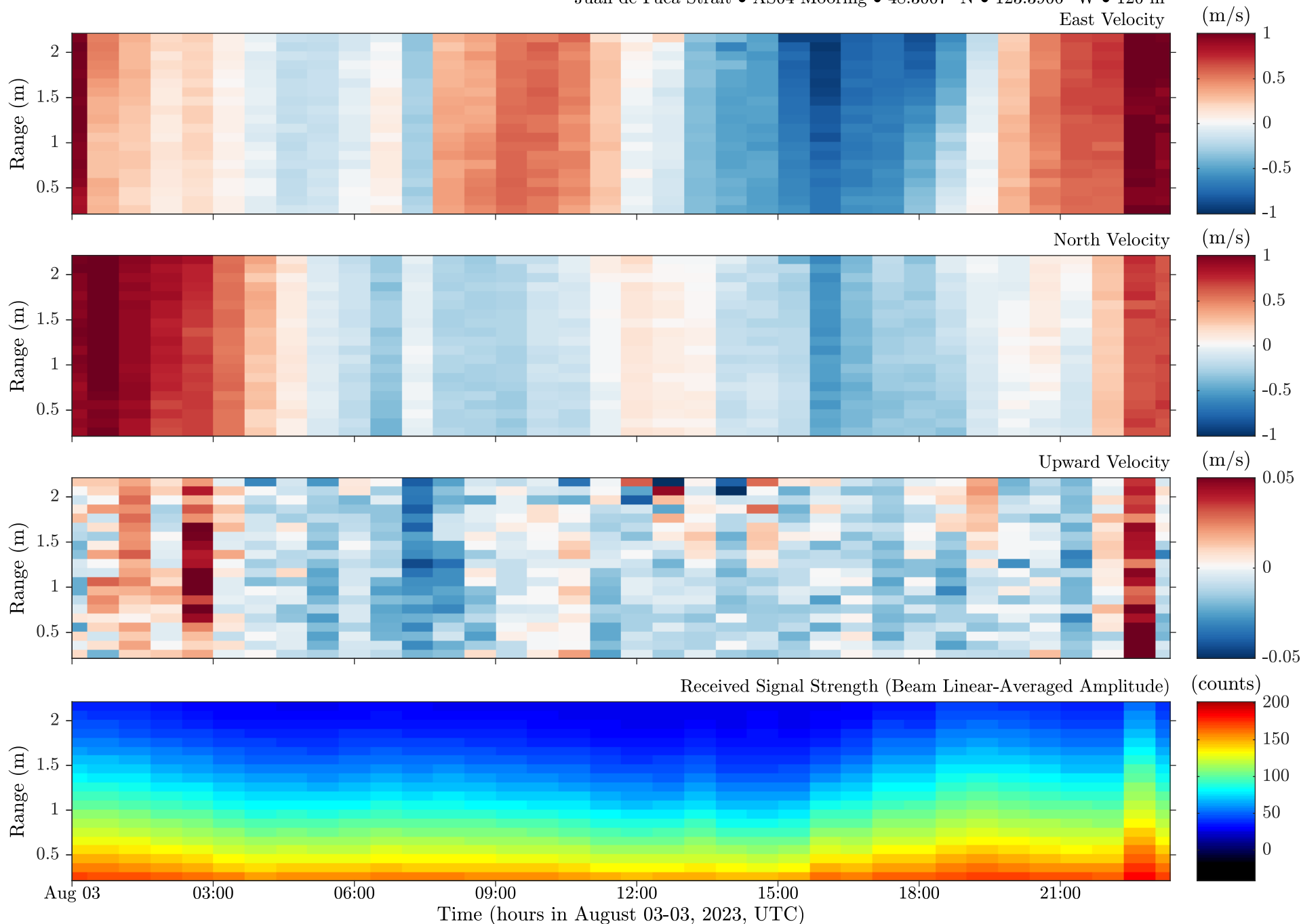


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/1.2, Up: -0.073/0.049 m/s. Percent of data above automatic (using all data) limits: E,N: 2.99, Up: 0.42%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

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

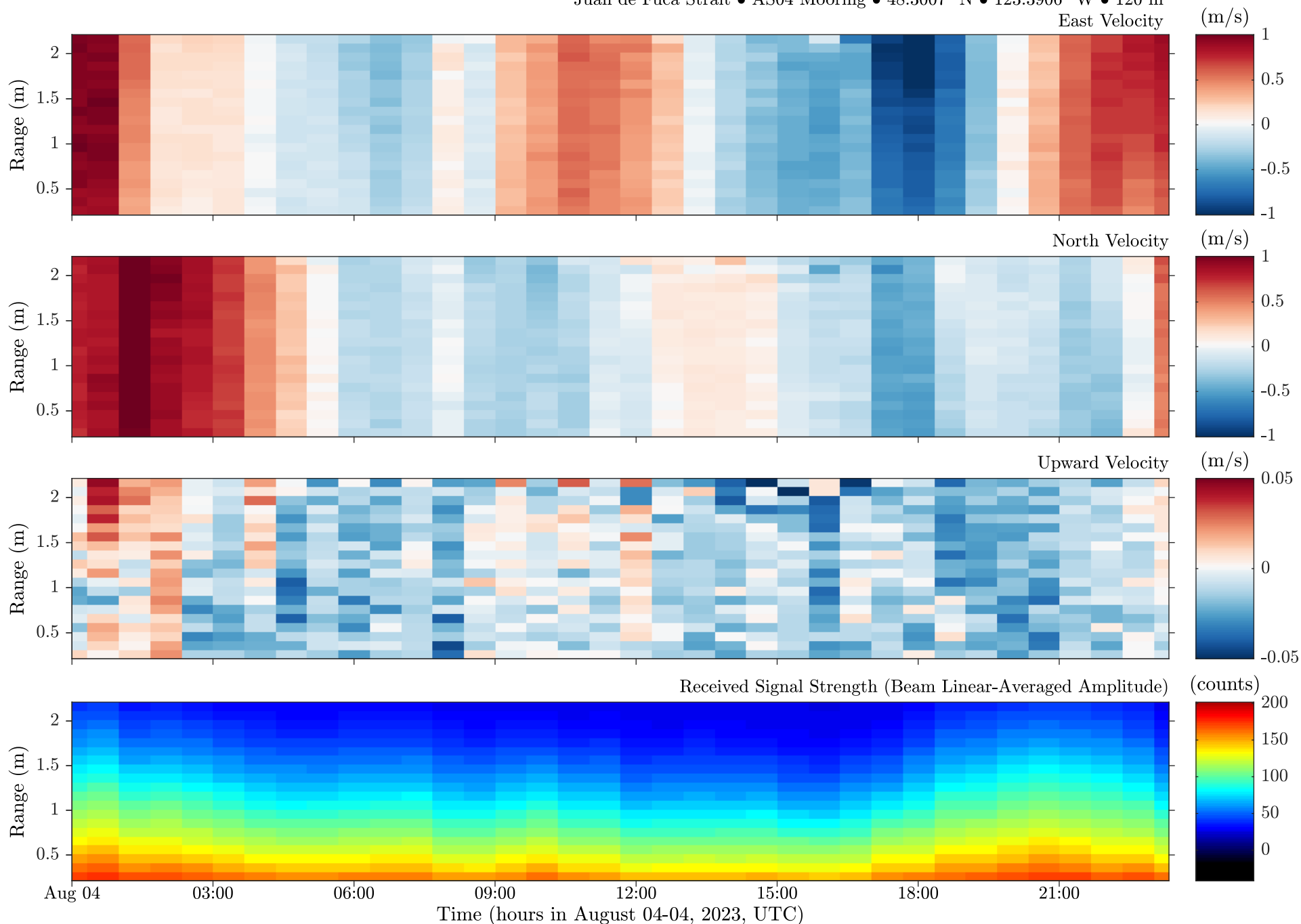
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.97/1.1, Up: -0.14/0.067 m/s. Percent of data above automatic (using all data) limits: E,N: 1.88, Up: 1.39%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

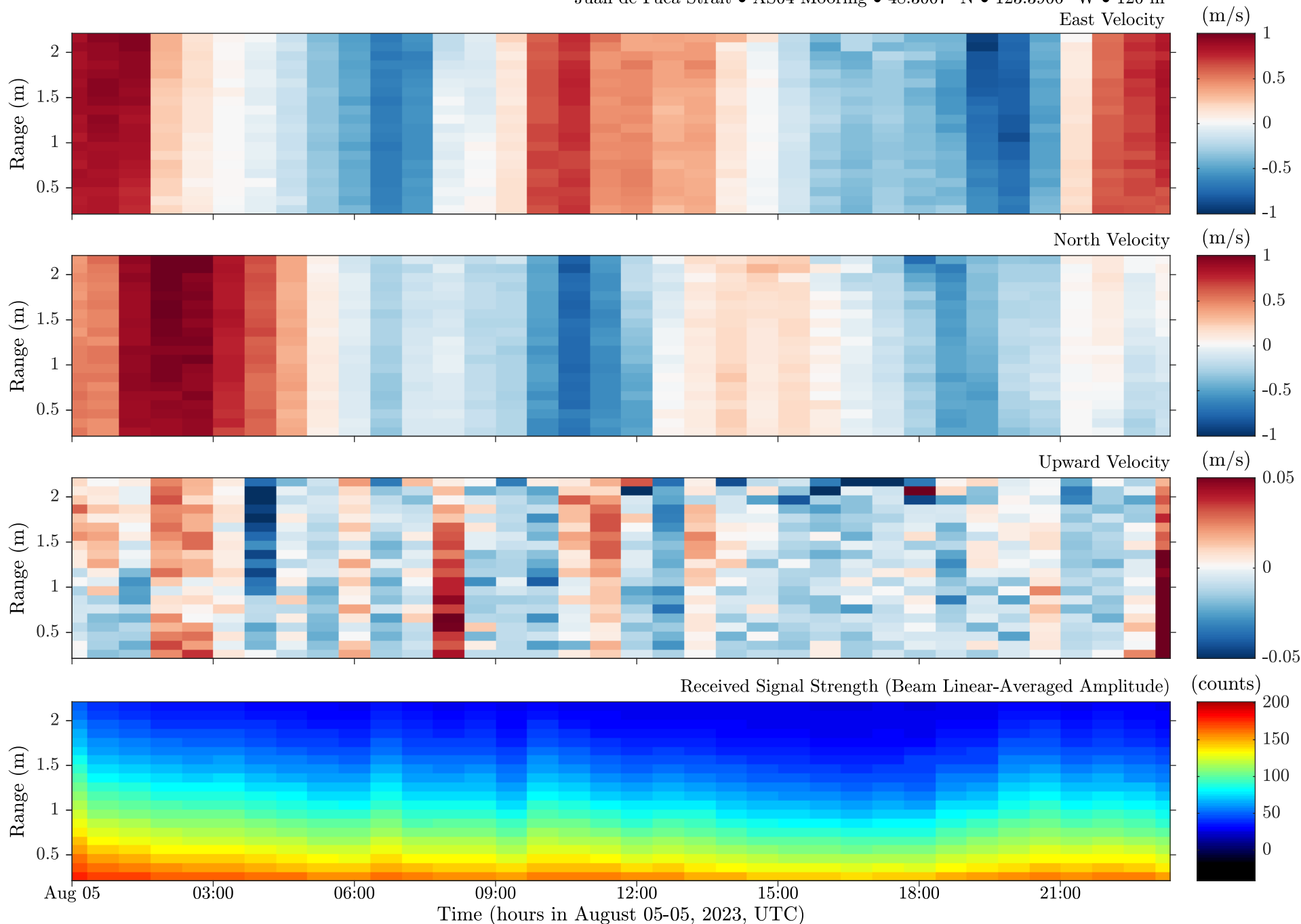
Plot generated 02-Dec-2025 22:45:58 UTC



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.1, Up: -0.11/0.045 m/s. Percent of data above automatic (using all data) limits: E,N: 1.88, Up: 0.28%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

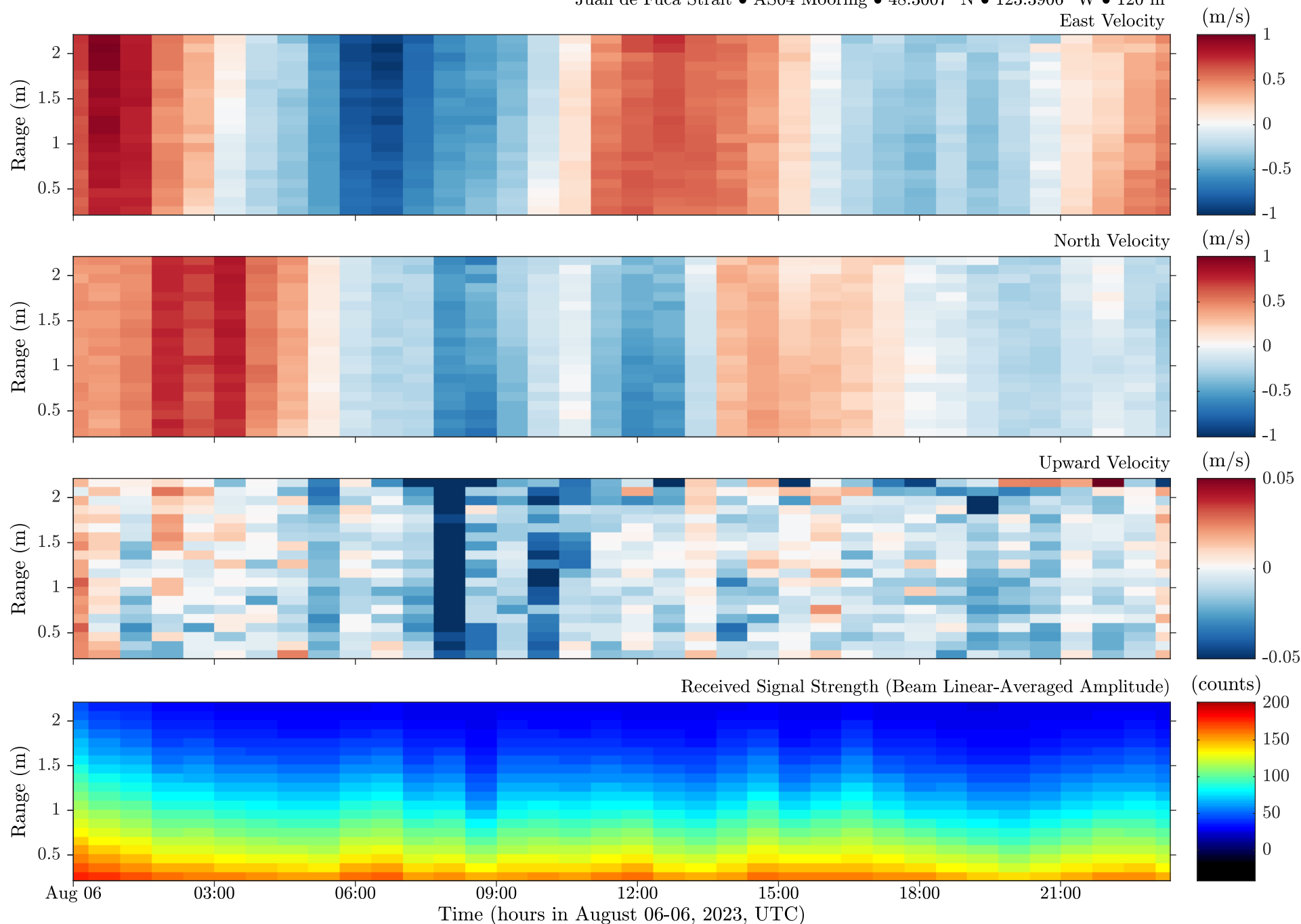
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m

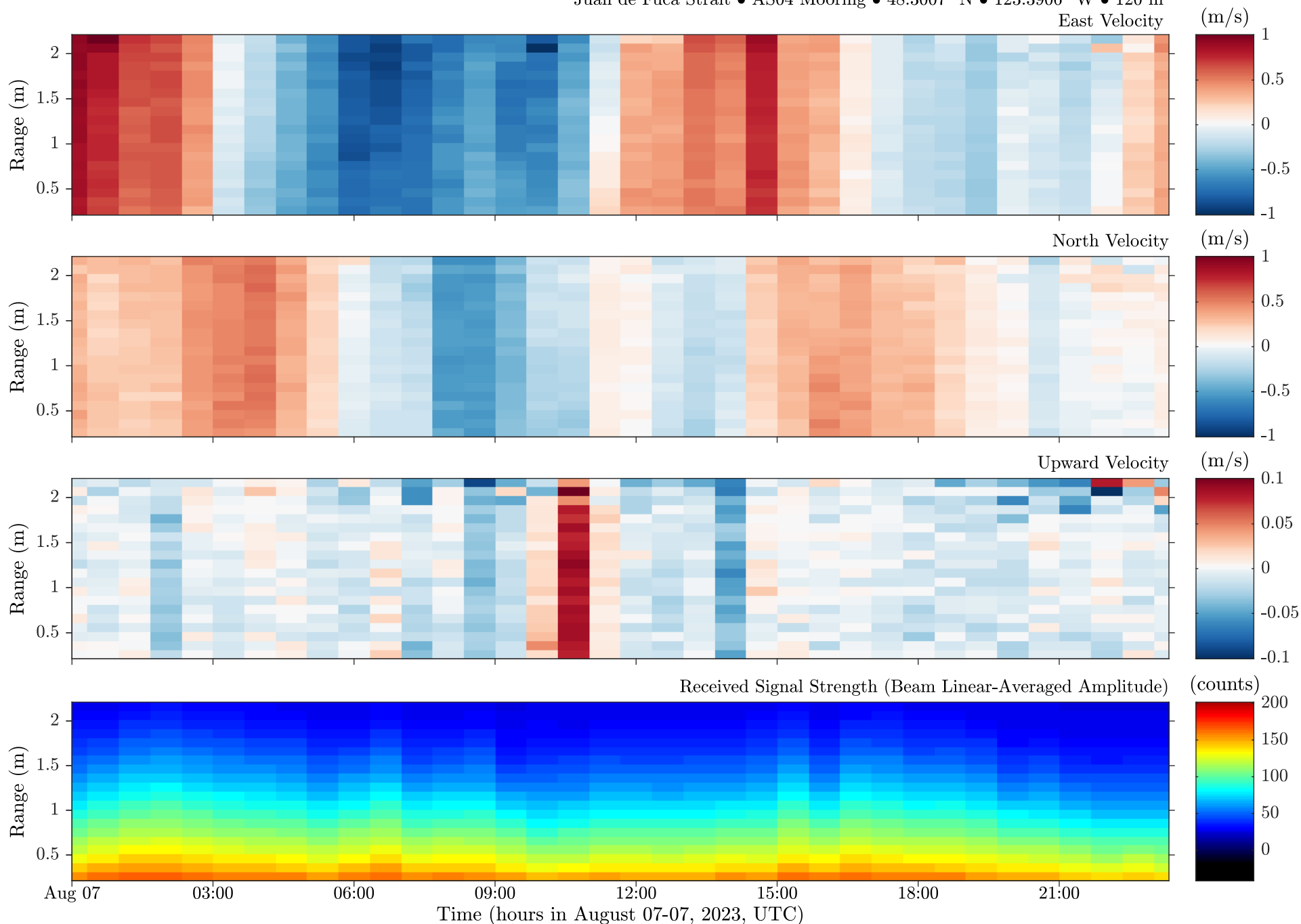


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.95/1, Up: -0.078/0.088 m/s. Percent of data above automatic (using all data) limits: E,N: 0.35, Up: 2.64%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

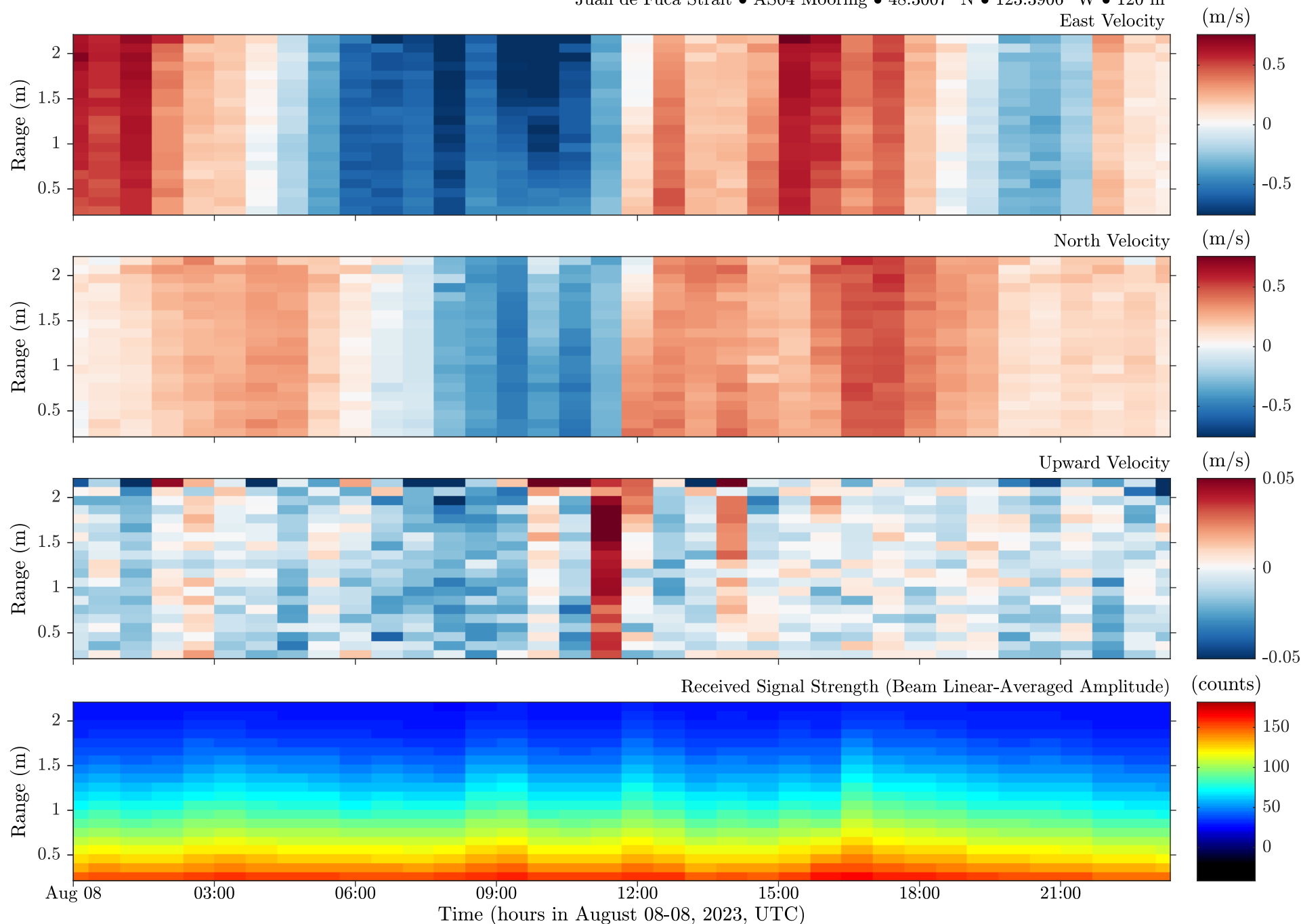
Plot generated 02-Dec-2025 22:46:03 UTC



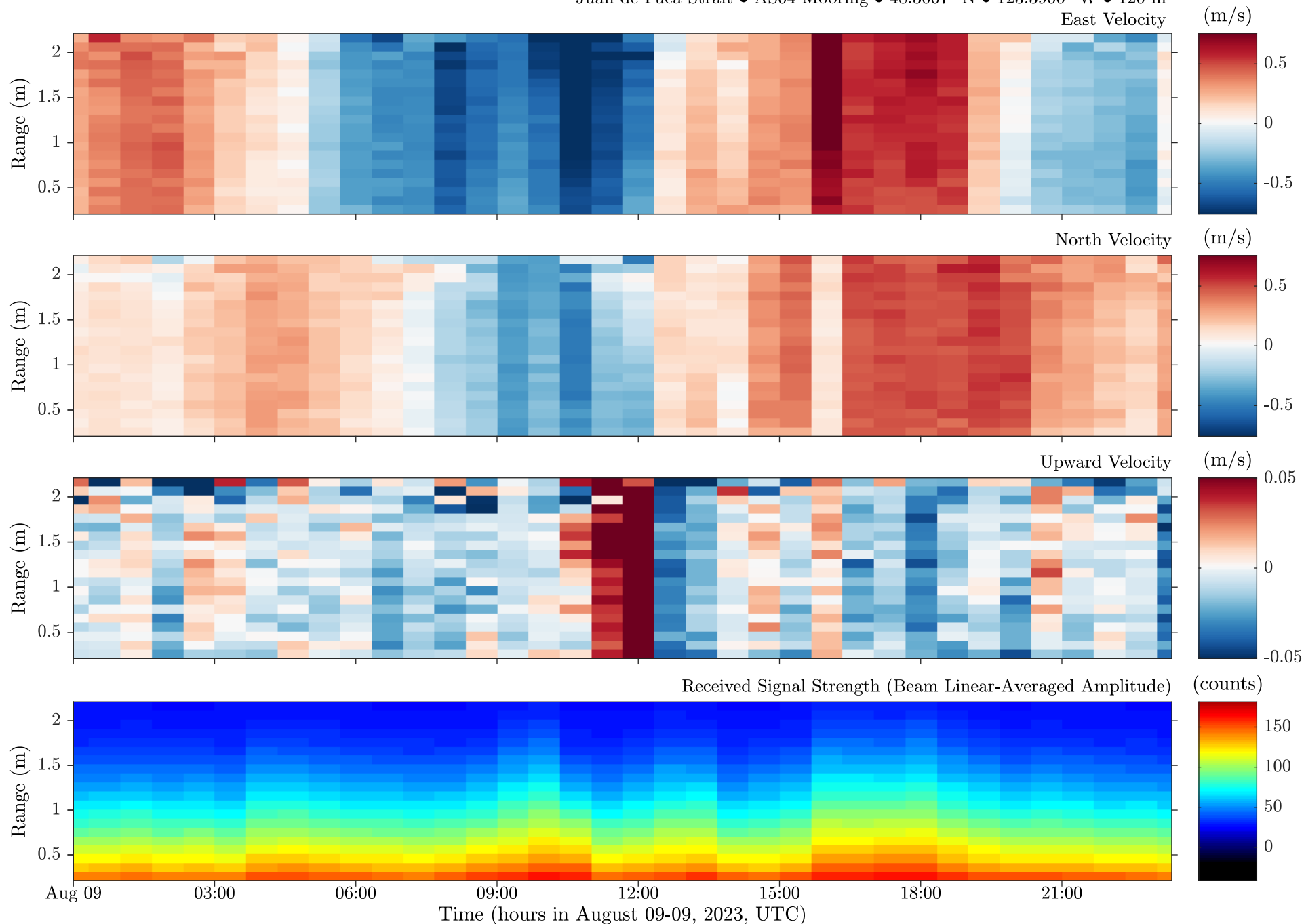
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.97/0.97, Up: -0.11/0.052 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 3.19%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



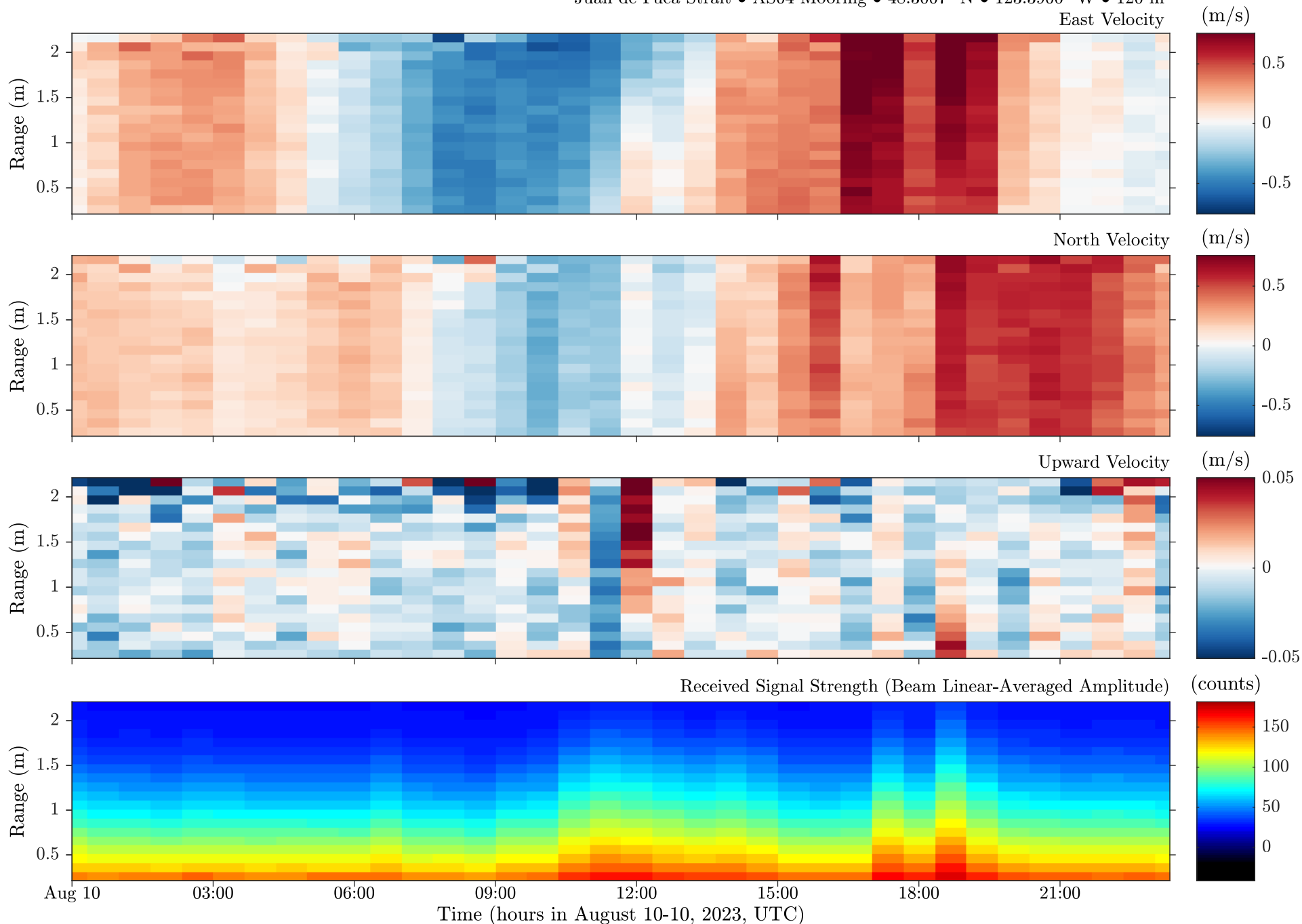
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.99/1, Up: -0.1/0.1 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 0.28%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



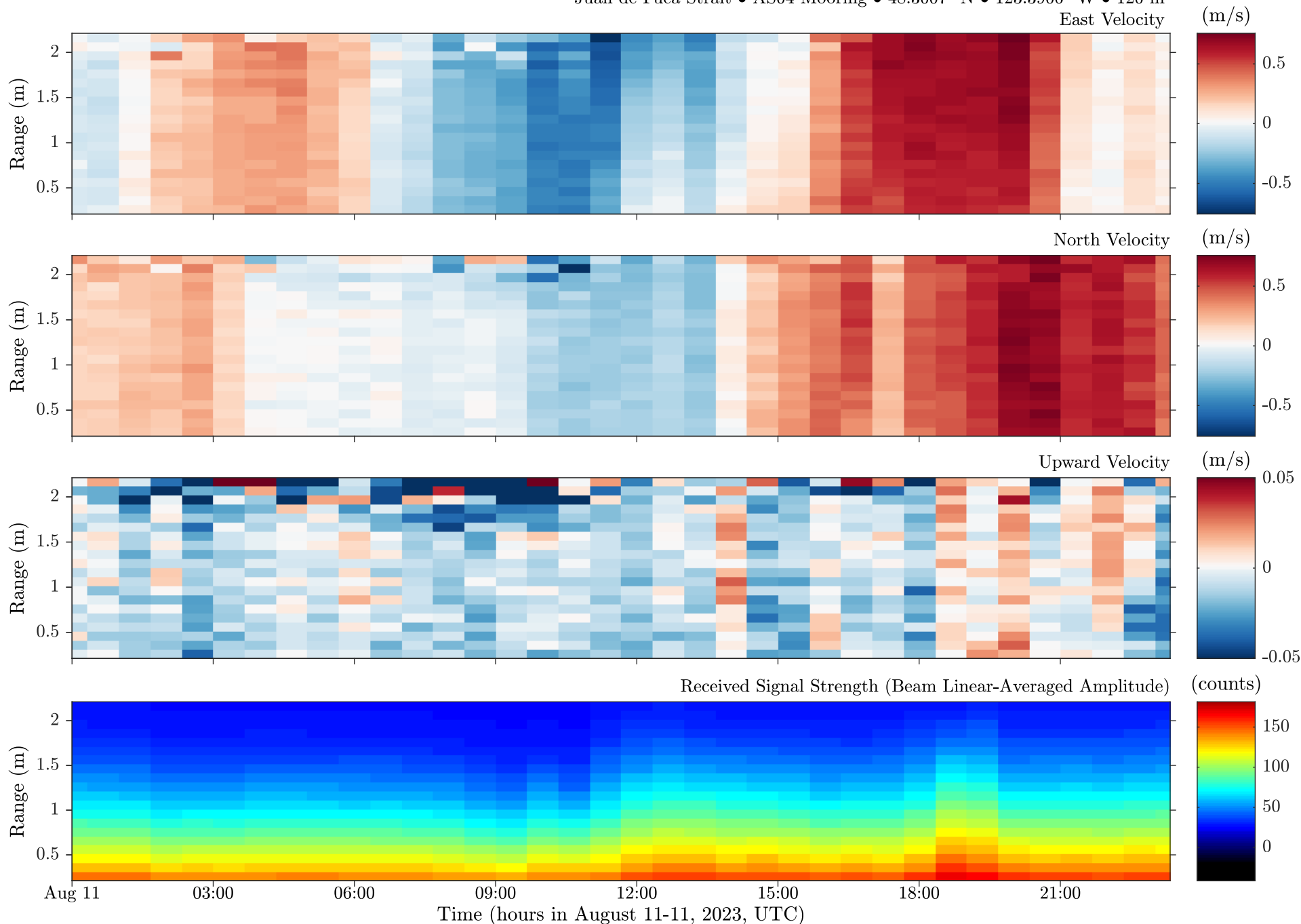
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.93/0.76, Up: -0.15/0.078 m/s. Percent of data above automatic (using all data) limits: E,N: 1.39, Up: 2.08%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



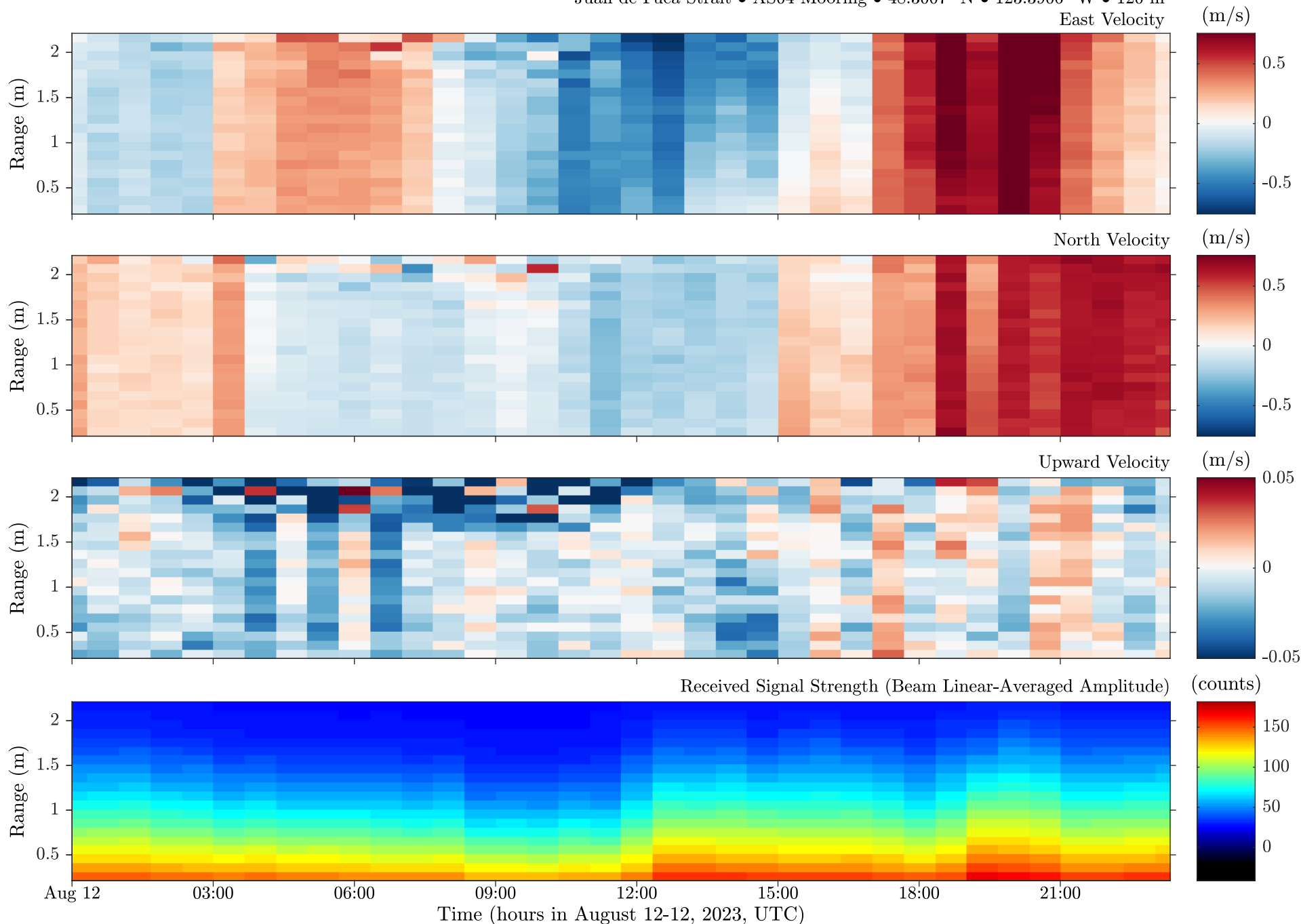
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/0.89, Up: -0.09/0.11 m/s. Percent of data above automatic (using all data) limits: E,N: 2.22, Up: 4.86%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



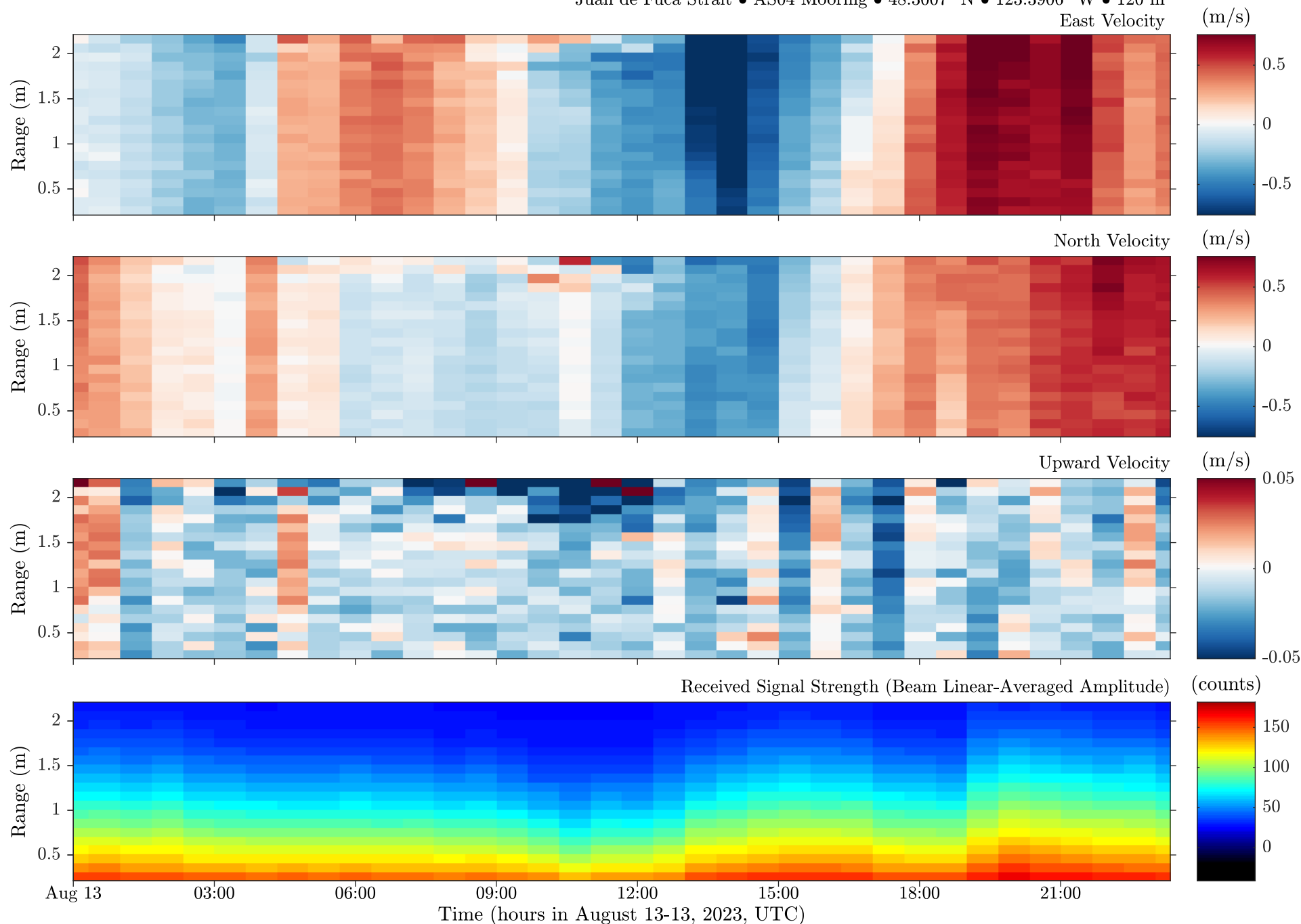
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.68/0.81, Up: -0.1/0.08 m/s. Percent of data above automatic (using all data) limits: E,N: 1.18, Up: 2.36%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



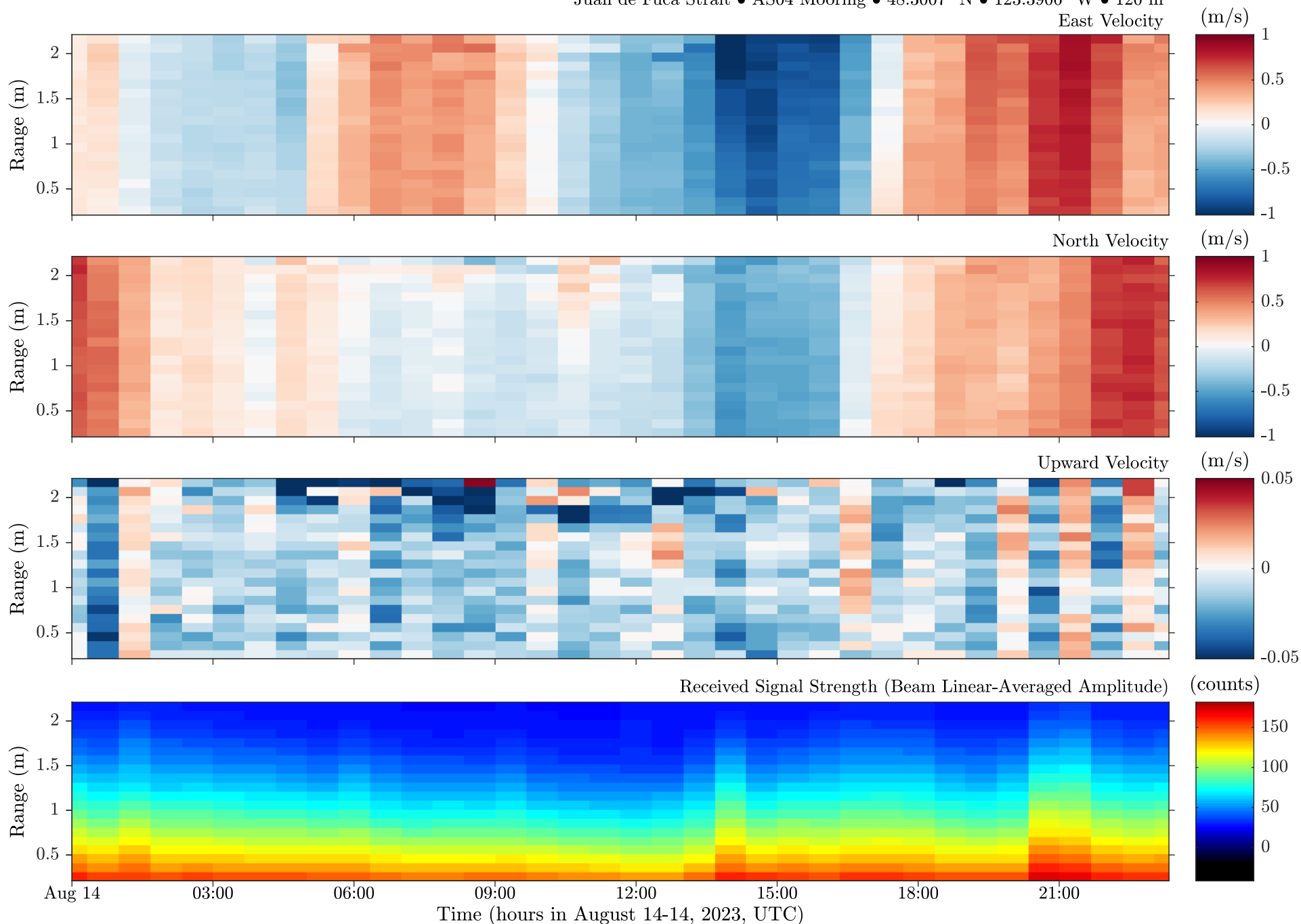
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.9/0.83, Up: -0.22/0.11 m/s. Percent of data above automatic (using all data) limits: E,N: 0.14, Up: 3.33%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.76/0.93, Up: -0.2/0.076 m/s. Percent of data above automatic (using all data) limits: E,N: 2.78, Up: 3.33%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



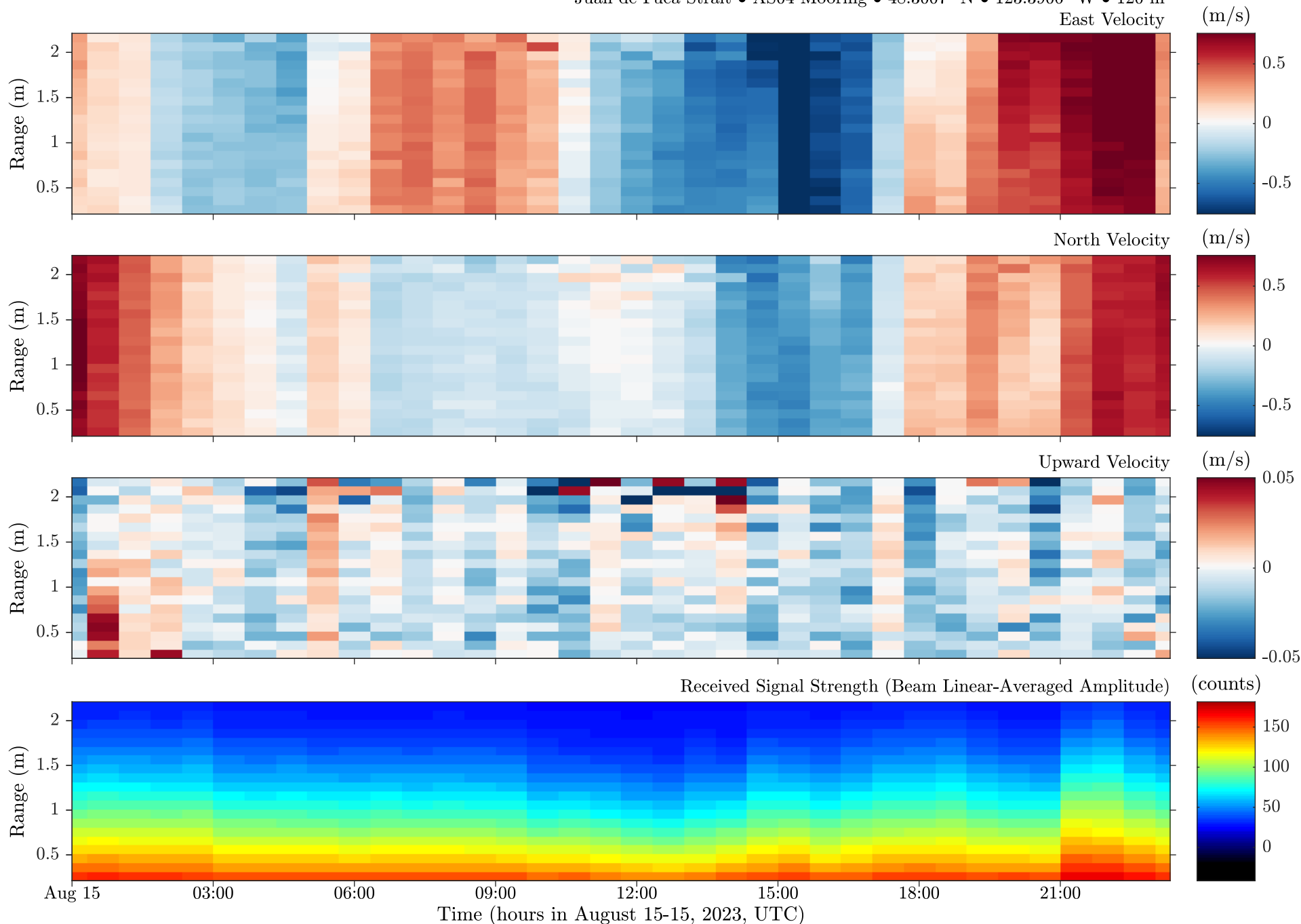
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.87/0.83, Up: -0.13/0.068 m/s. Percent of data above automatic (using all data) limits: E,N: 2.57, Up: 2.50%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/0.86, Up: -0.098/0.047 m/s. Percent of data above automatic (using all data) limits: E,N: 0.14, Up: 2.08%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

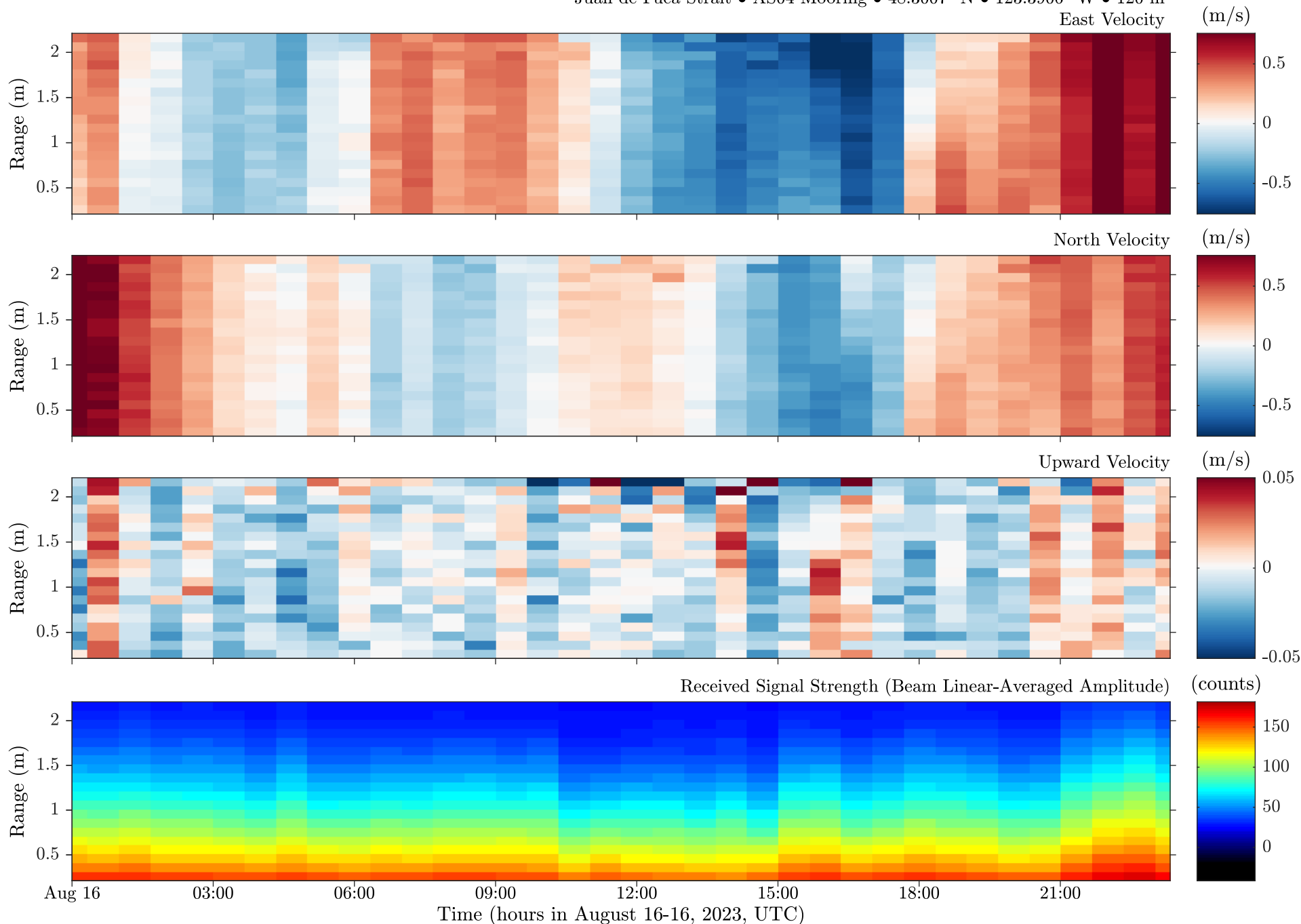
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.92/0.9, Up: -0.08/0.052 m/s. Percent of data above automatic (using all data) limits: E,N: 4.03, Up: 1.11%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

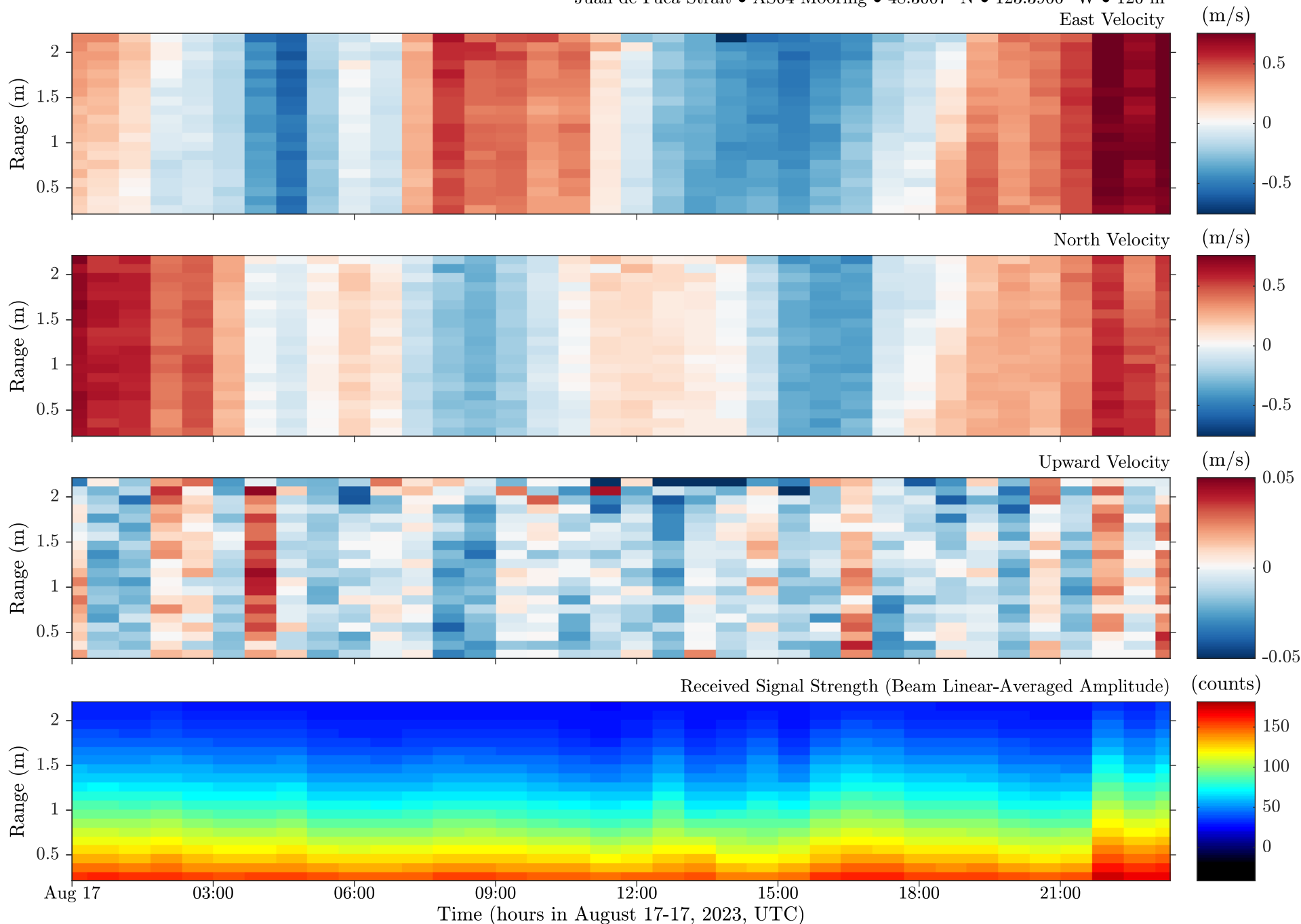
Plot generated 02-Dec-2025 22:46:27 UTC



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.88/0.89, Up: -0.079/0.08 m/s. Percent of data above automatic (using all data) limits: E,N: 4.44, Up: 0.97%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m

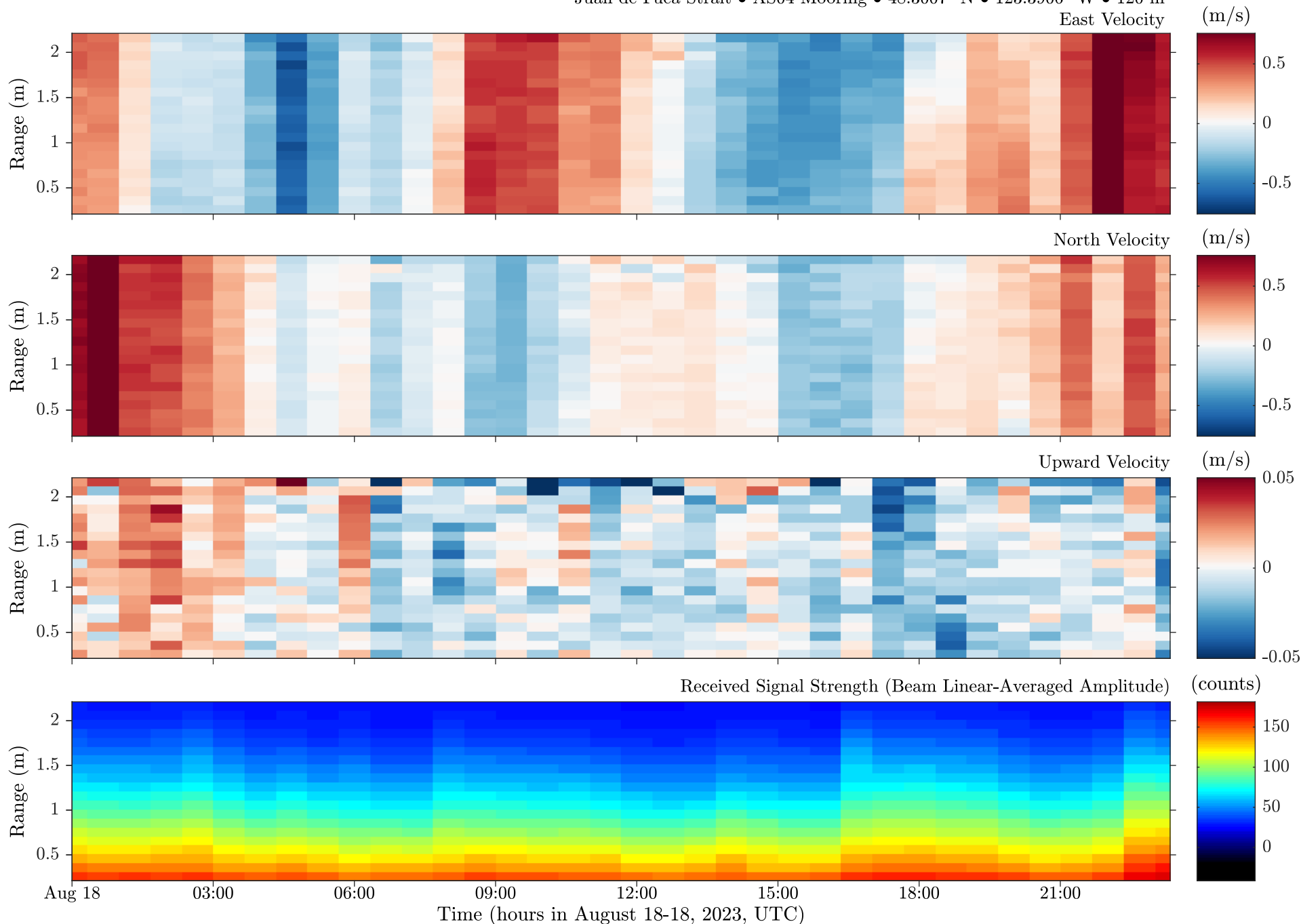


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.75/0.91, Up: -0.097/0.046 m/s. Percent of data above automatic (using all data) limits: E,N: 1.88, Up: 0.56%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

Plot generated 02-Dec-2025 22:46:32 UTC

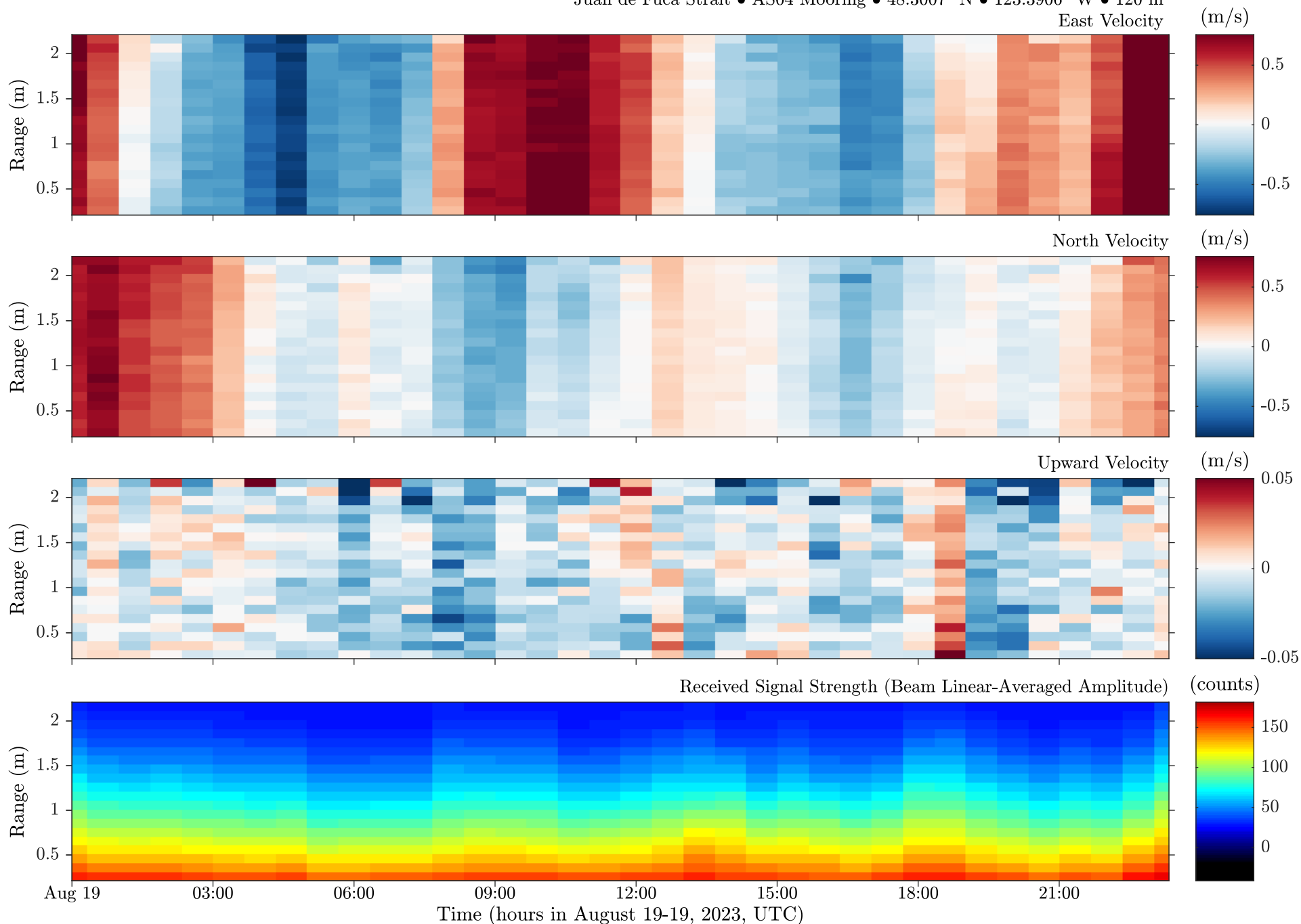
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m

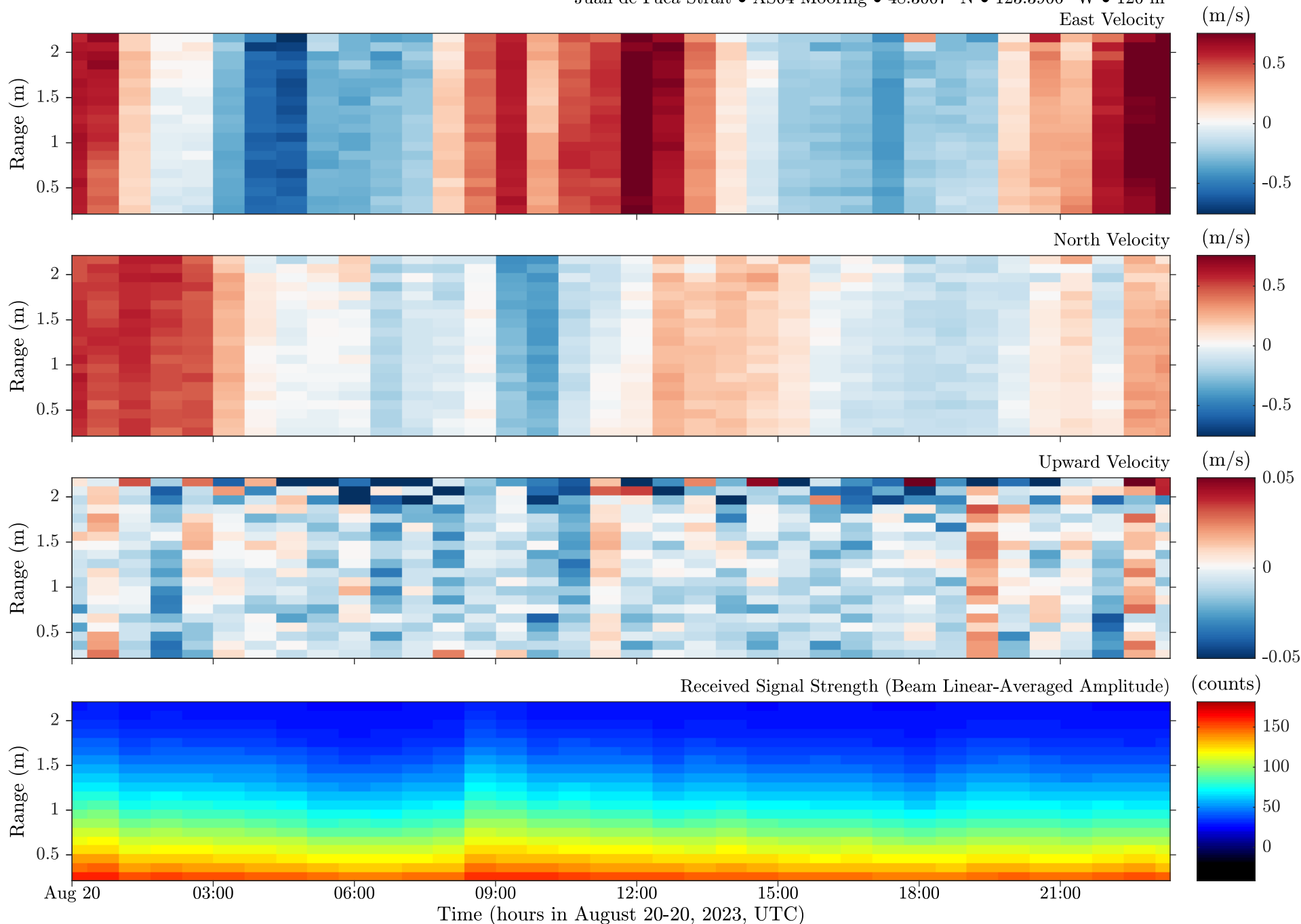


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.67/0.89, Up: -0.087/0.059 m/s. Percent of data above automatic (using all data) limits: E,N: 2.78, Up: 0.97%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

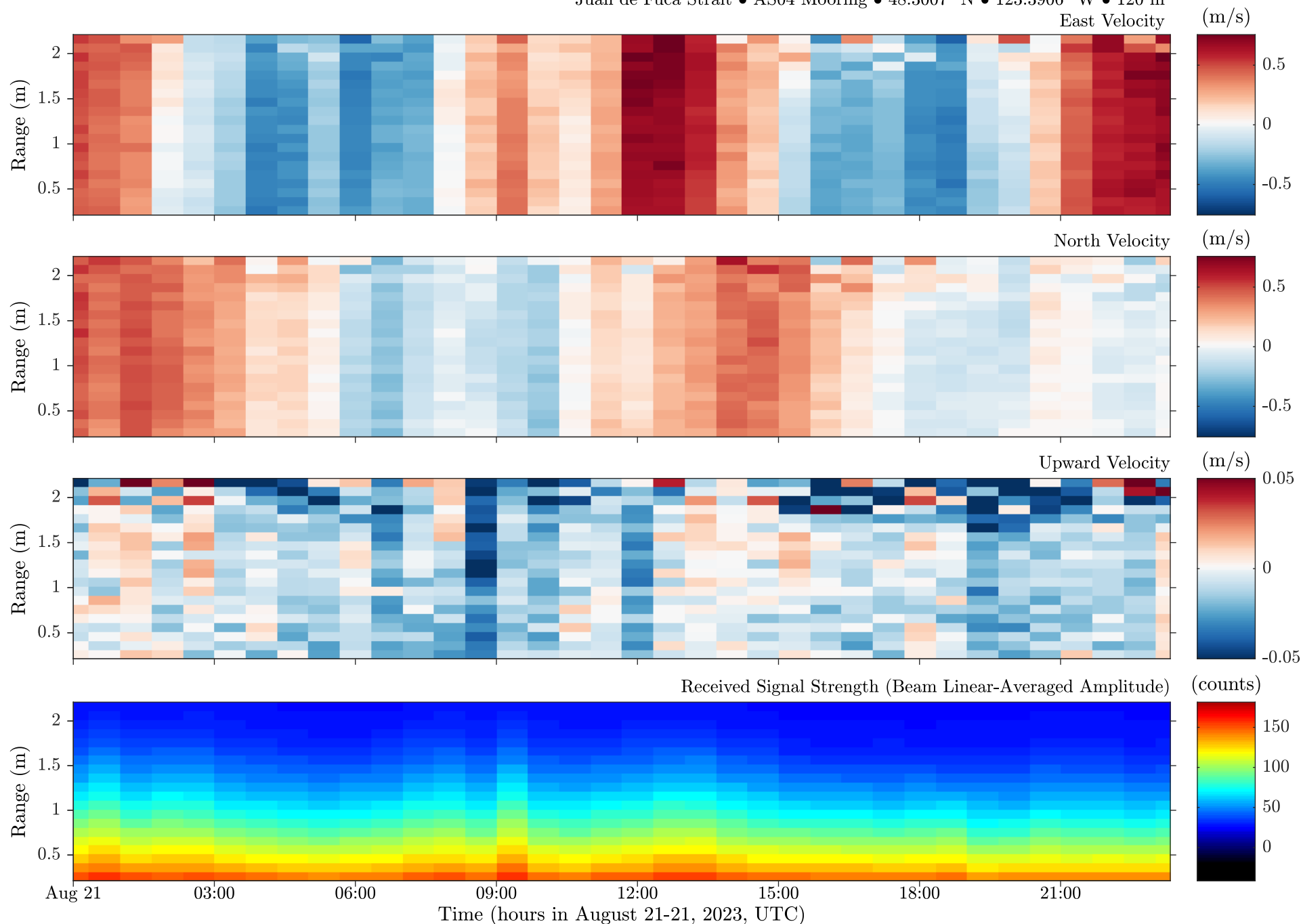
Plot generated 02-Dec-2025 22:46:34 UTC



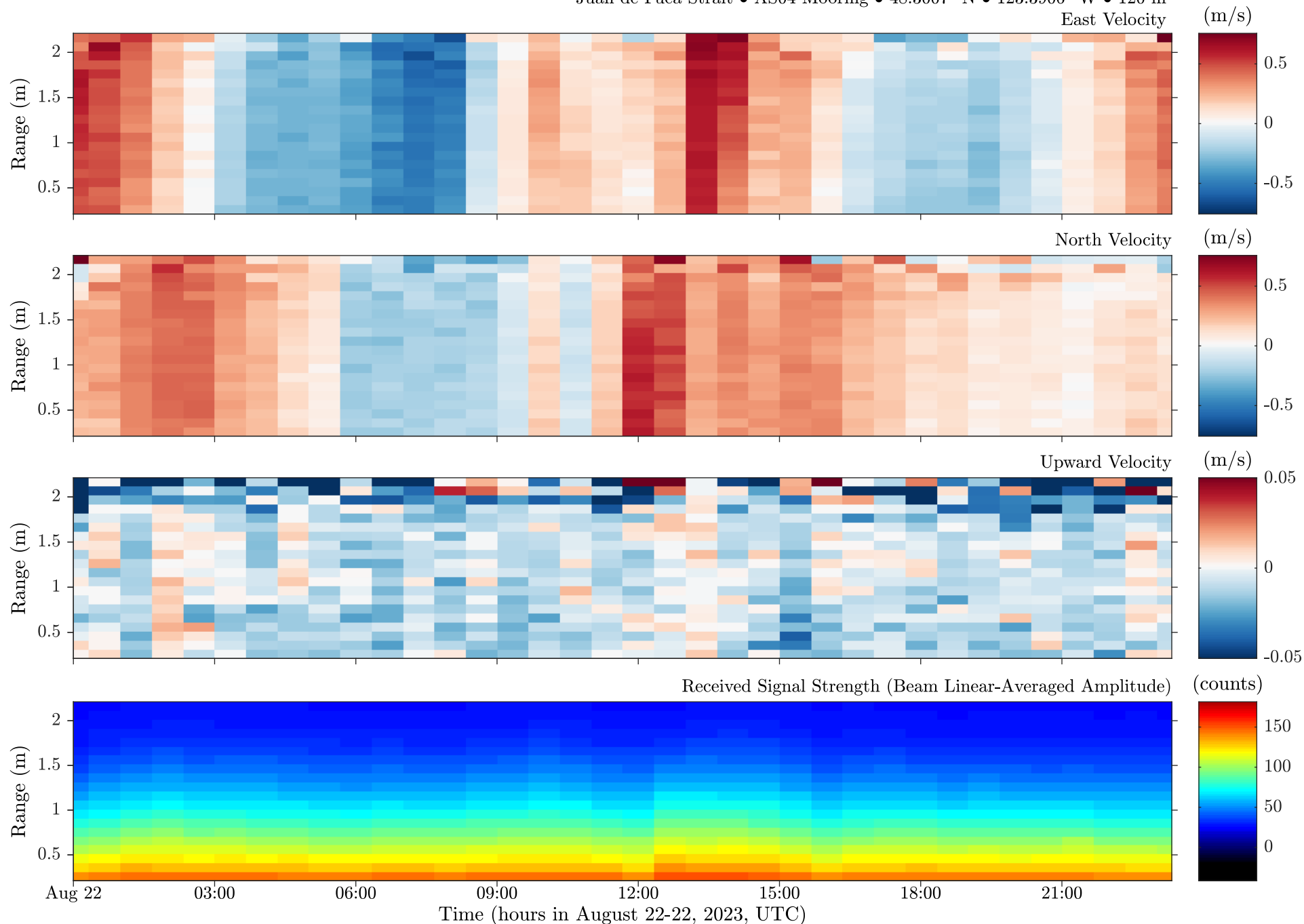
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.84/1, Up: -0.059/0.064 m/s. Percent of data above automatic (using all data) limits: E,N: 4.51, Up: 1.11%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



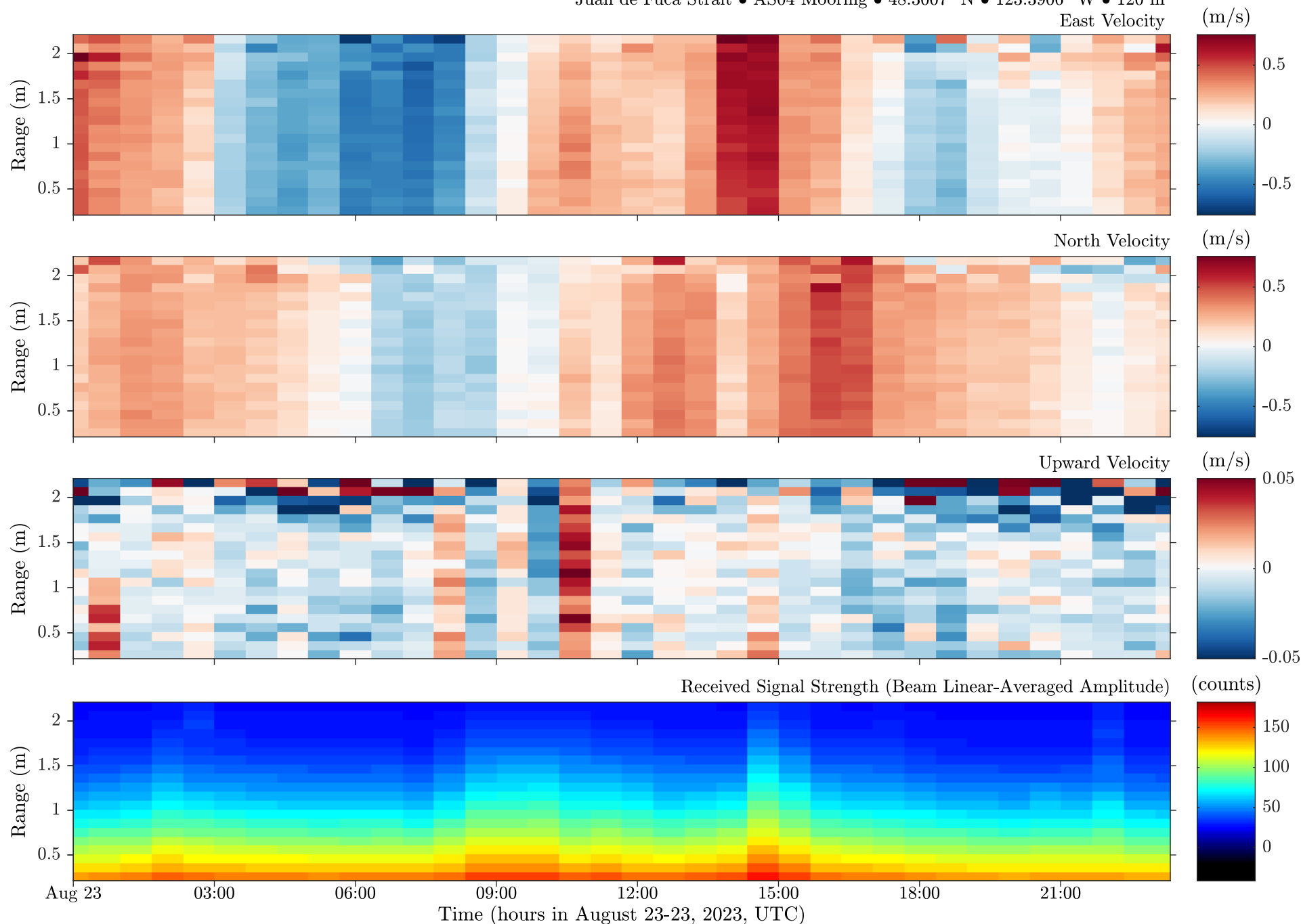
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.88/0.95, Up: -0.11/0.15 m/s. Percent of data above automatic (using all data) limits: E,N: 3.54, Up: 2.22%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



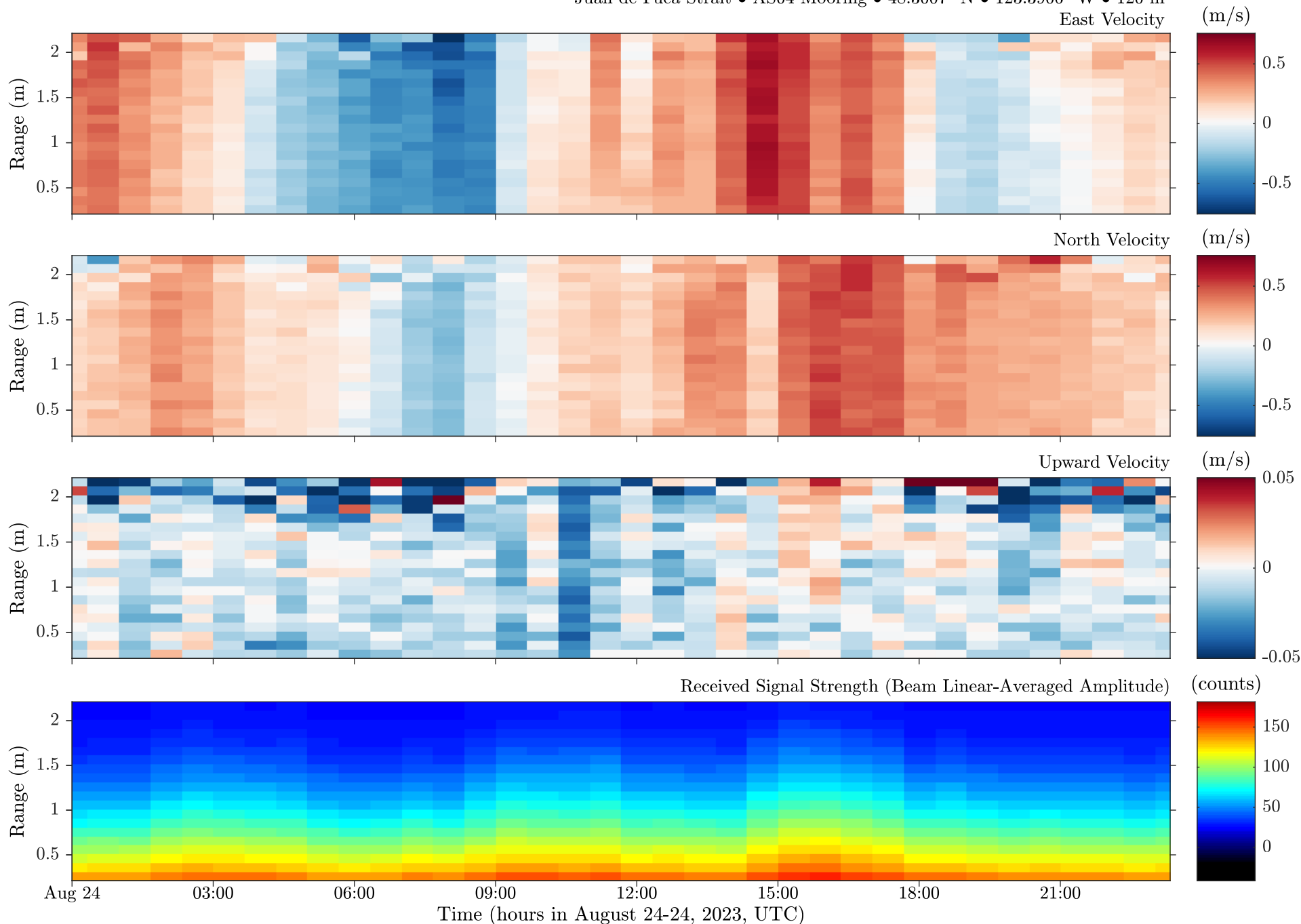
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.59/0.82, Up: -0.19/0.086 m/s. Percent of data above automatic (using all data) limits: E,N: 0.28, Up: 4.31%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



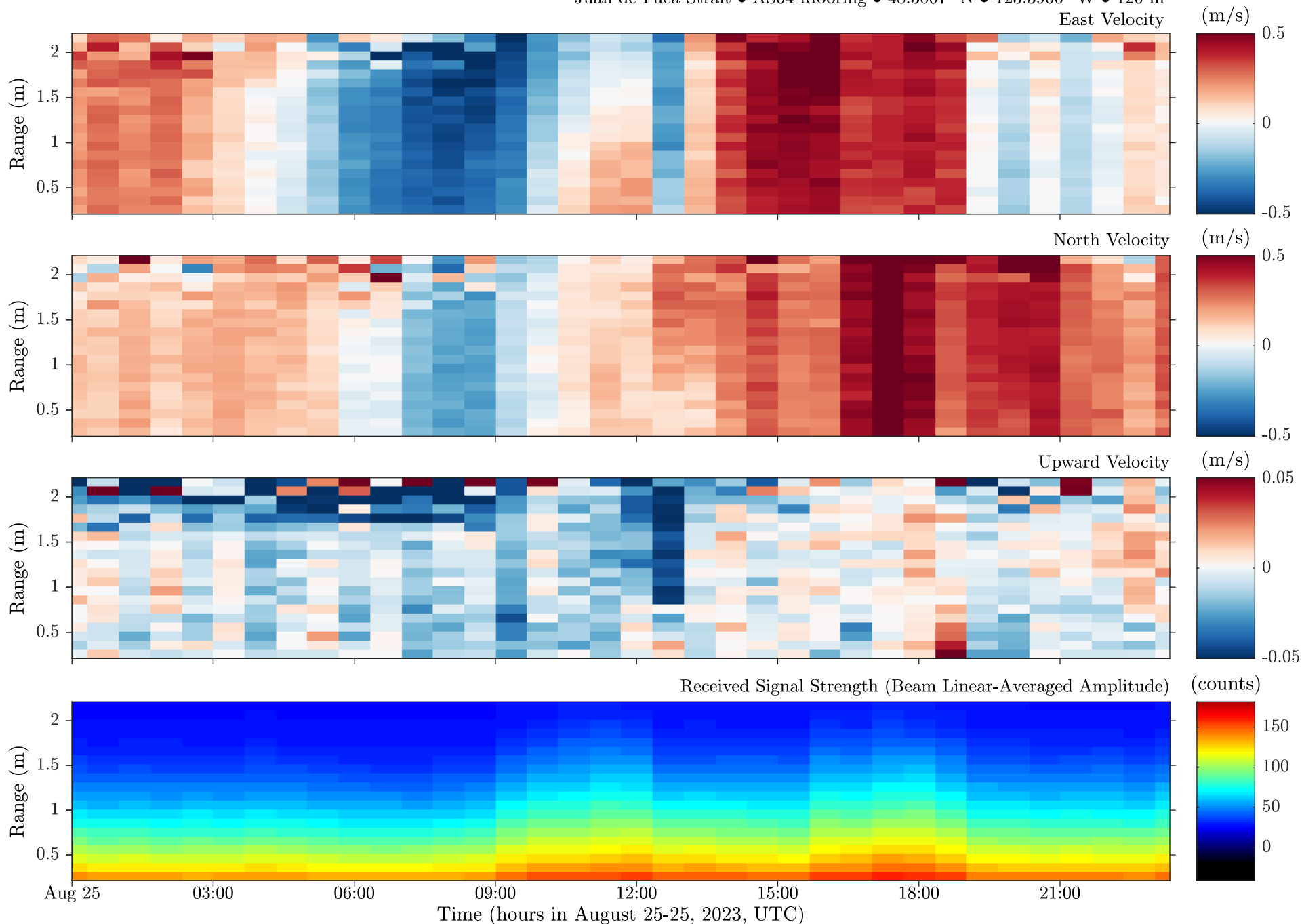
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.65/0.99, Up: -0.2/0.13 m/s. Percent of data above automatic (using all data) limits: E,N: 0.14, Up: 4.31%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



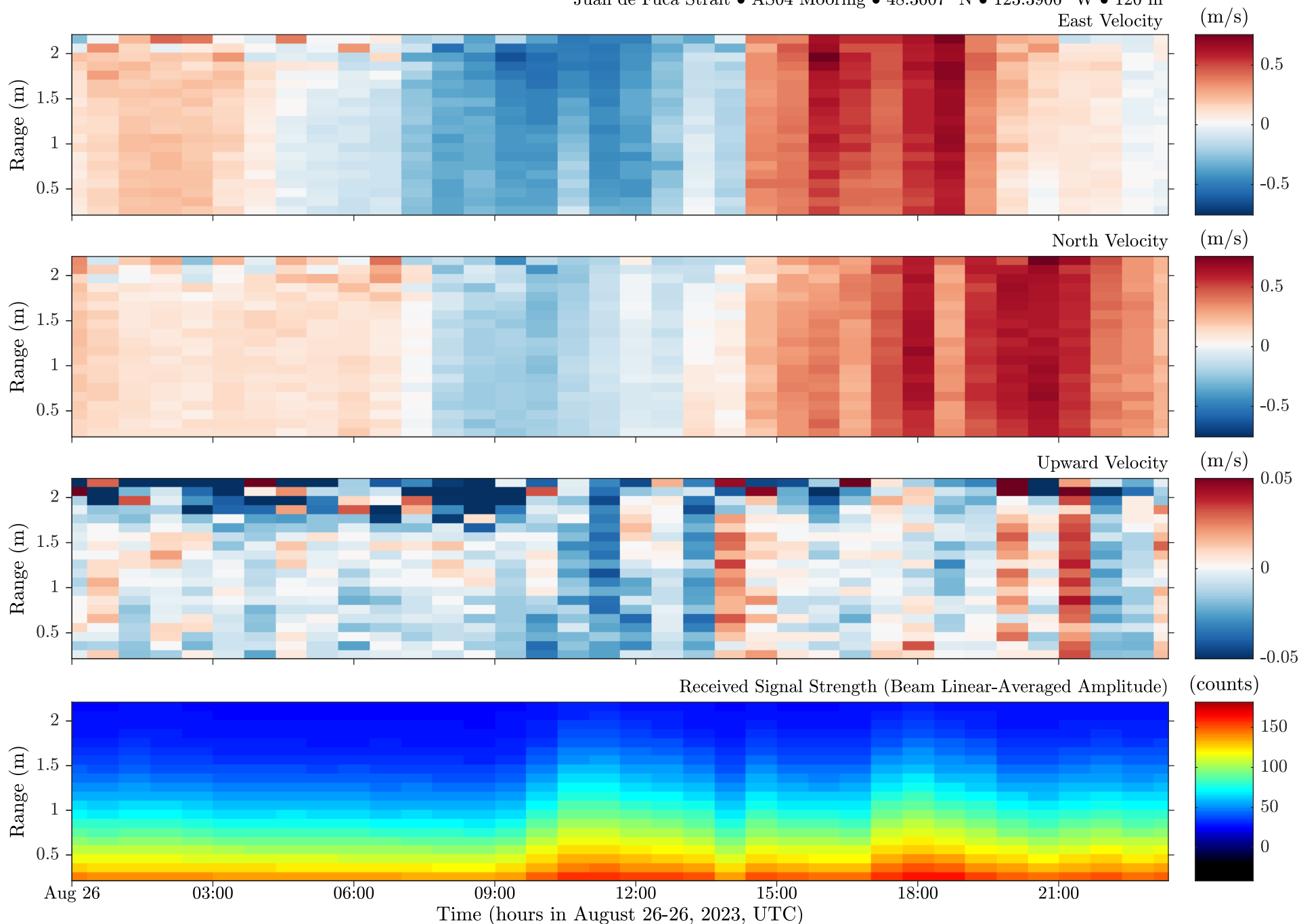
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.72/0.81, Up: -0.18/0.14 m/s. Percent of data above automatic (using all data) limits: E,N: 0.14, Up: 4.03%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



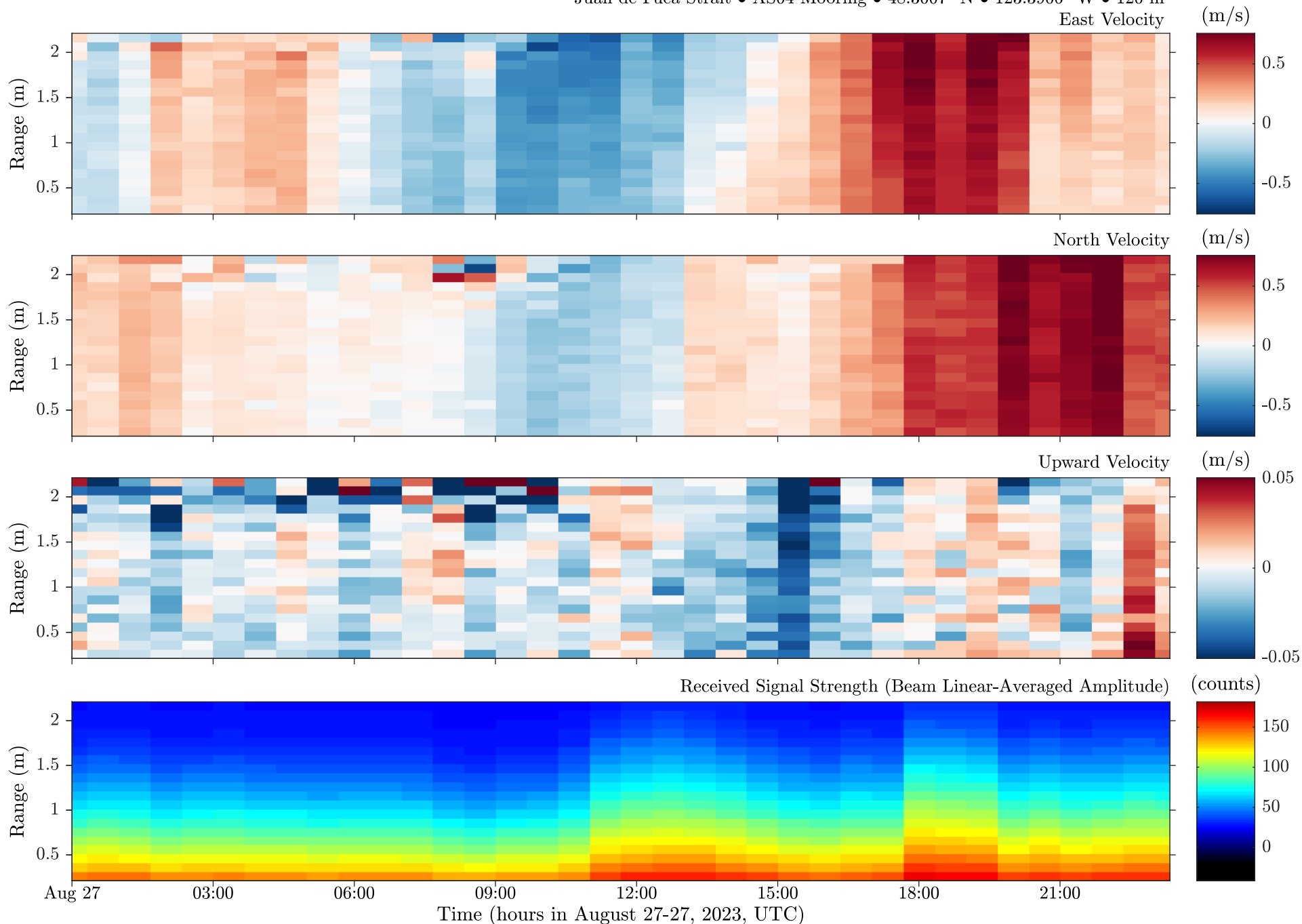
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.84/0.65, Up: -0.16/0.076 m/s. Percent of data above automatic (using all data) limits: E,N: 0.07, Up: 2.50%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



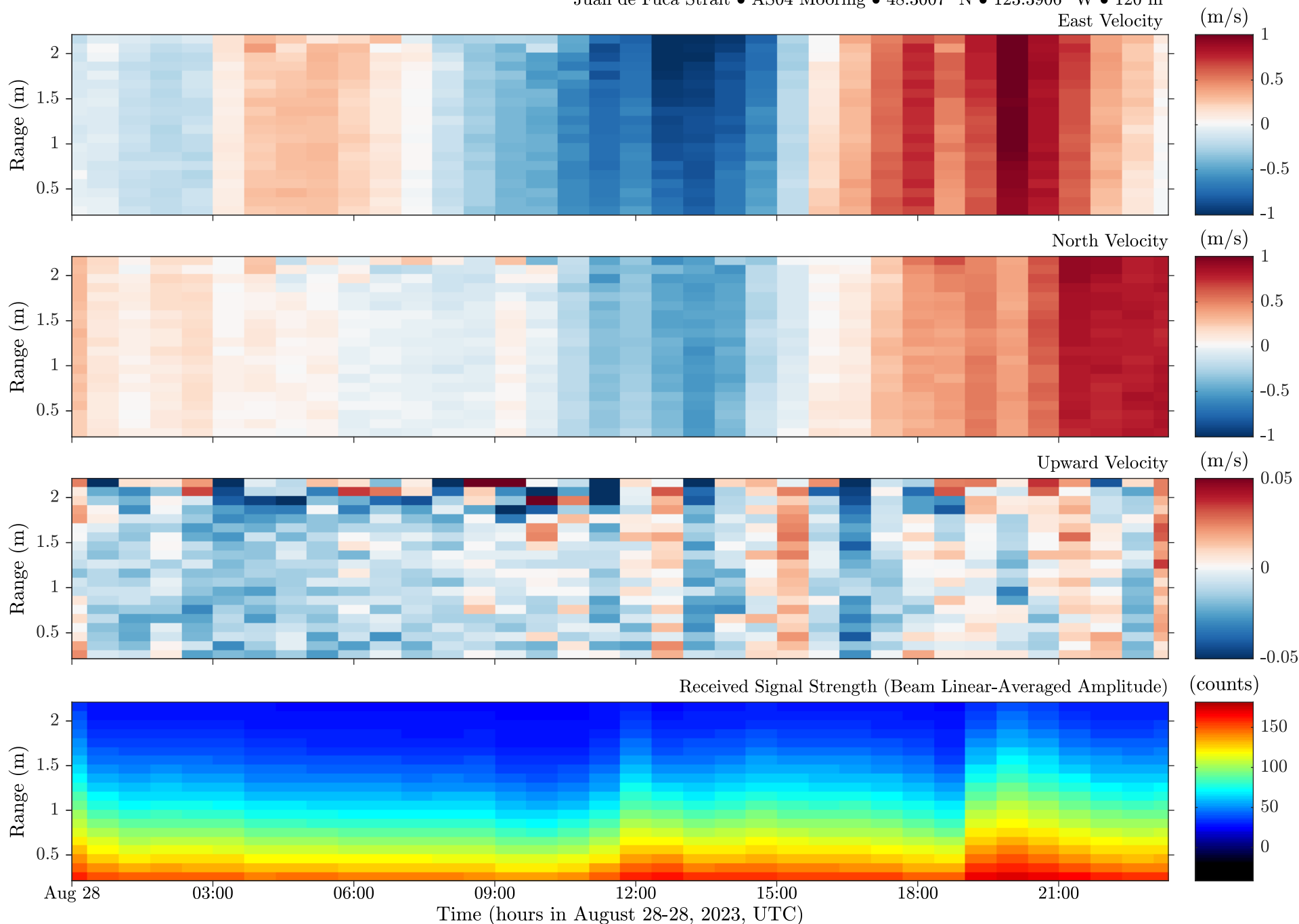
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.76/0.63, Up: -0.11/0.11 m/s. Percent of data above automatic (using all data) limits: E,N: 3.40, Up: 4.31%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



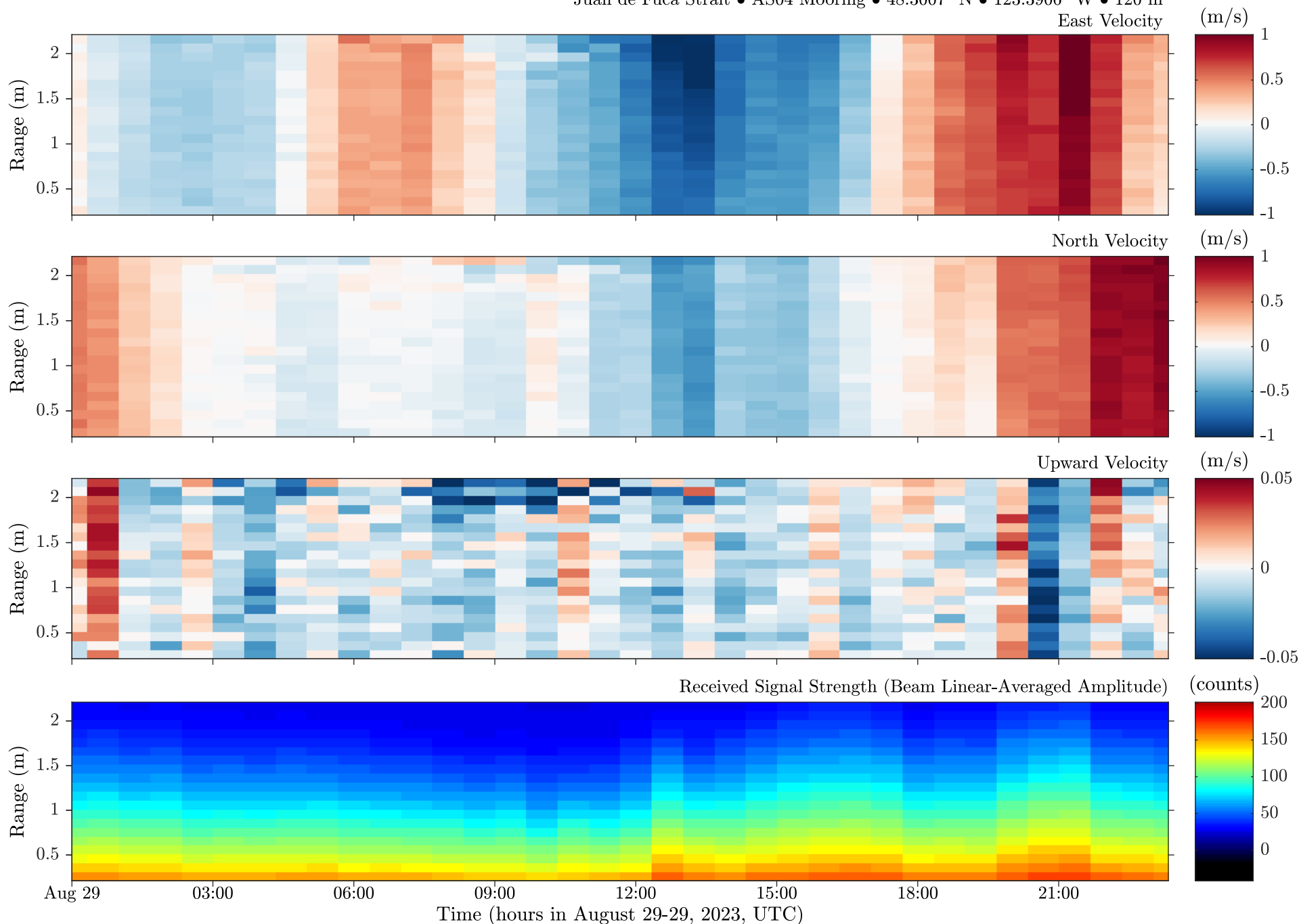
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.64/0.91, Up: -0.19/0.11 m/s. Percent of data above automatic (using all data) limits: E,N: 0.07, Up: 4.31%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



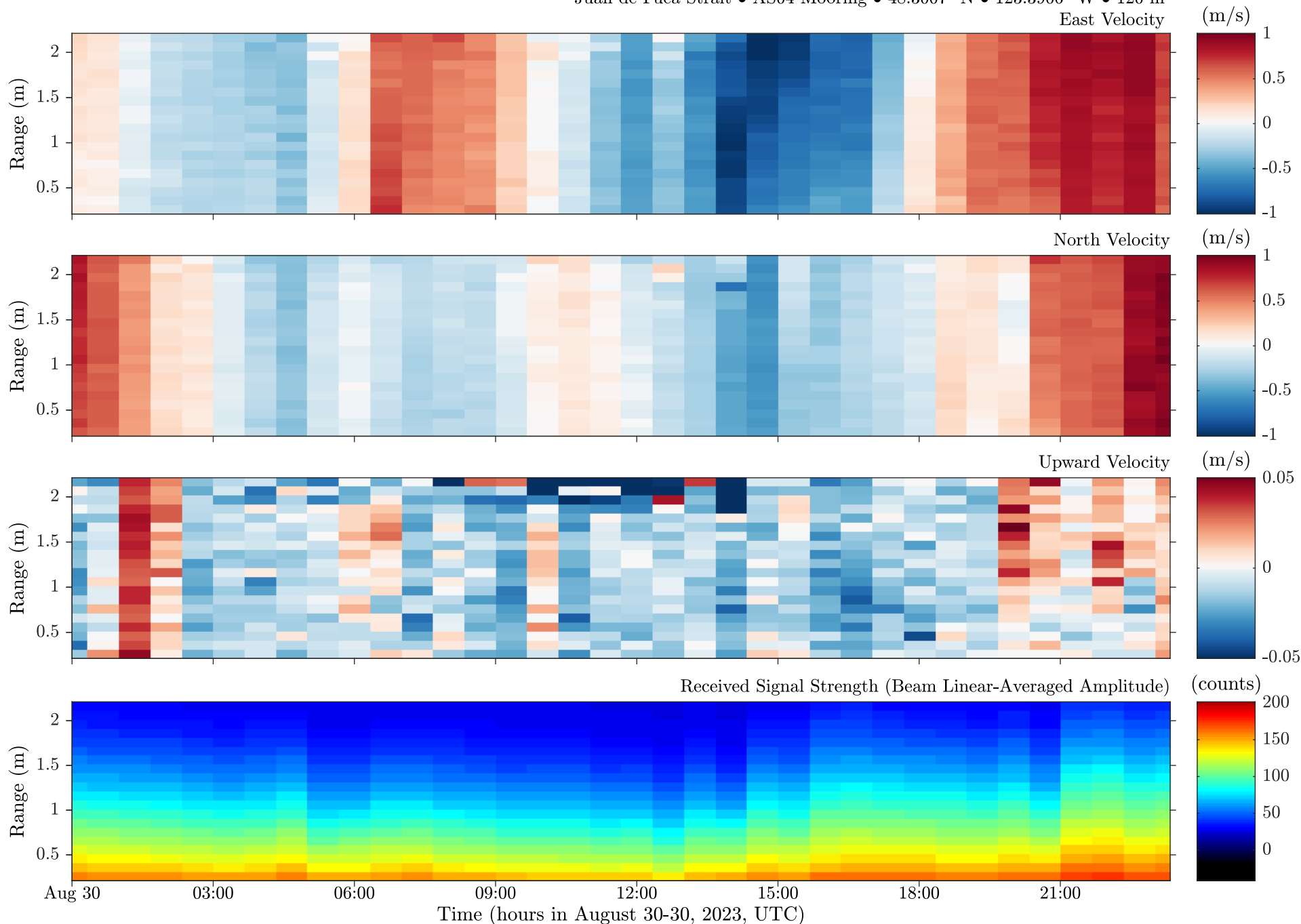
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.68/0.87, Up: -0.23/0.095 m/s. Percent of data above automatic (using all data) limits: E,N: 1.53, Up: 3.75%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



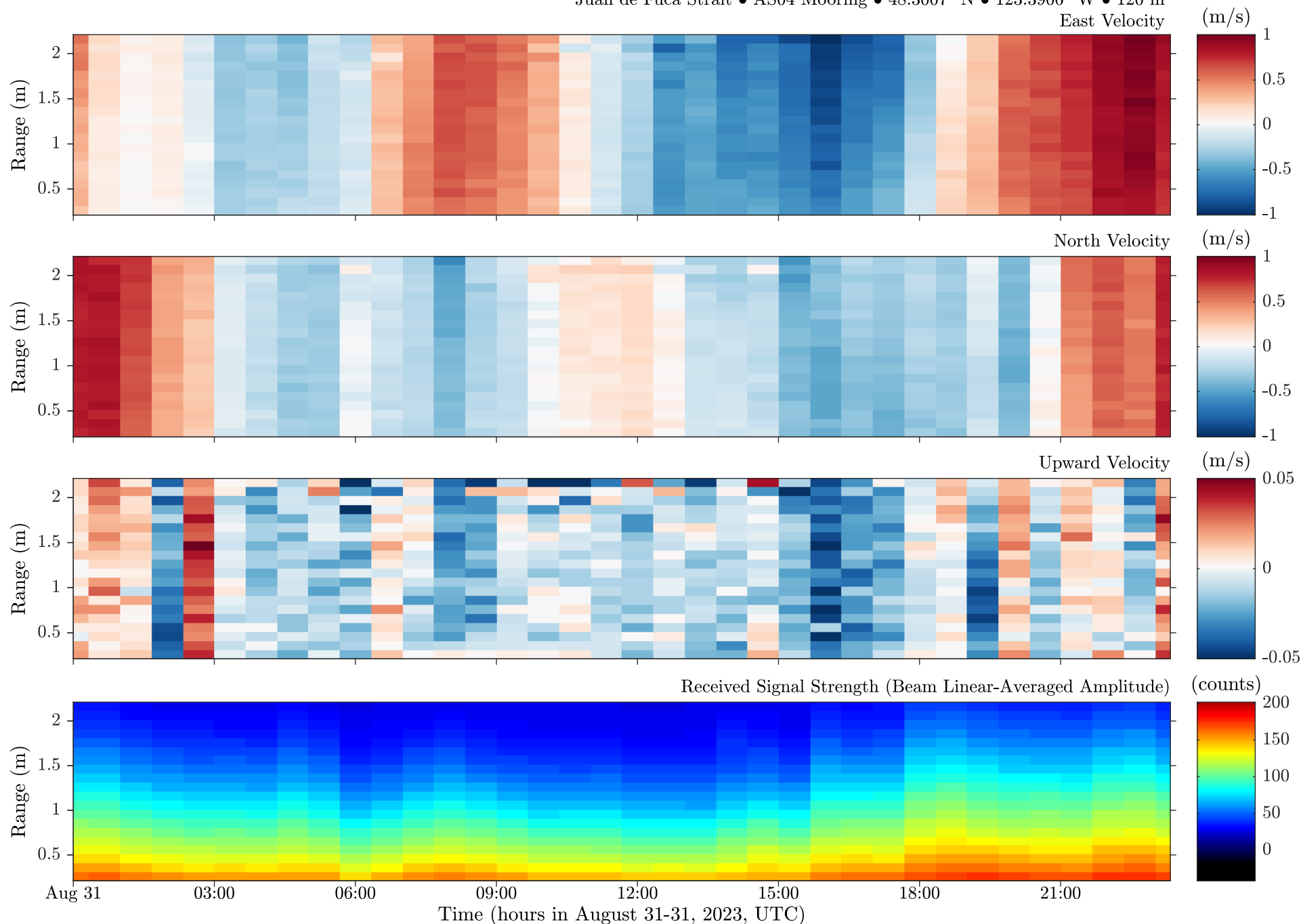
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/1.1, Up: -0.14/0.095 m/s. Percent of data above automatic (using all data) limits: E,N: 1.11, Up: 1.81%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/1.1, Up: -0.16/0.046 m/s. Percent of data above automatic (using all data) limits: E,N: 0.76, Up: 0.97%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



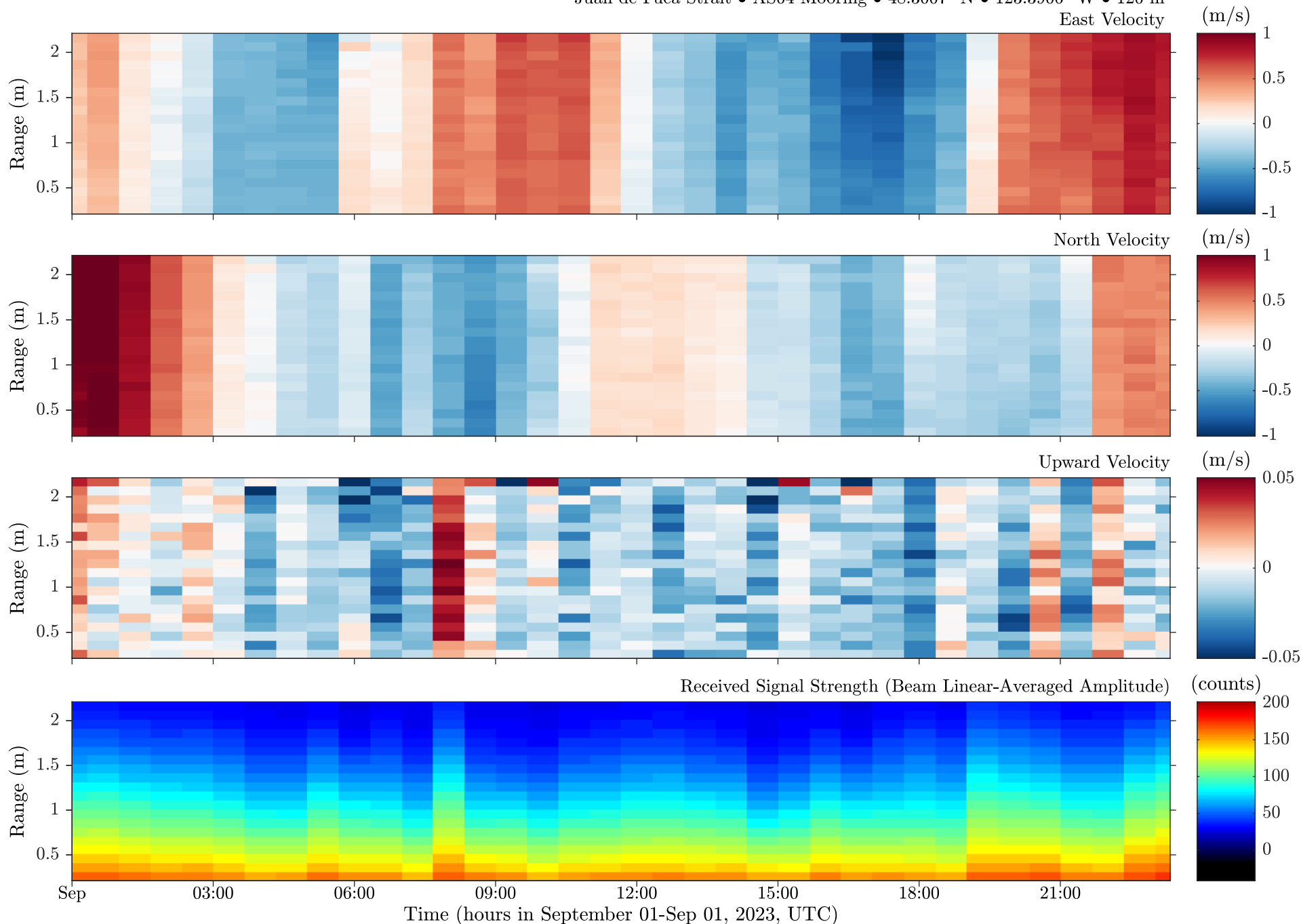
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/0.98, Up: -0.17/0.052 m/s. Percent of data above automatic (using all data) limits: E,N: 0.21, Up: 1.81%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.99/0.98, Up: -0.092/0.051 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 1.11%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

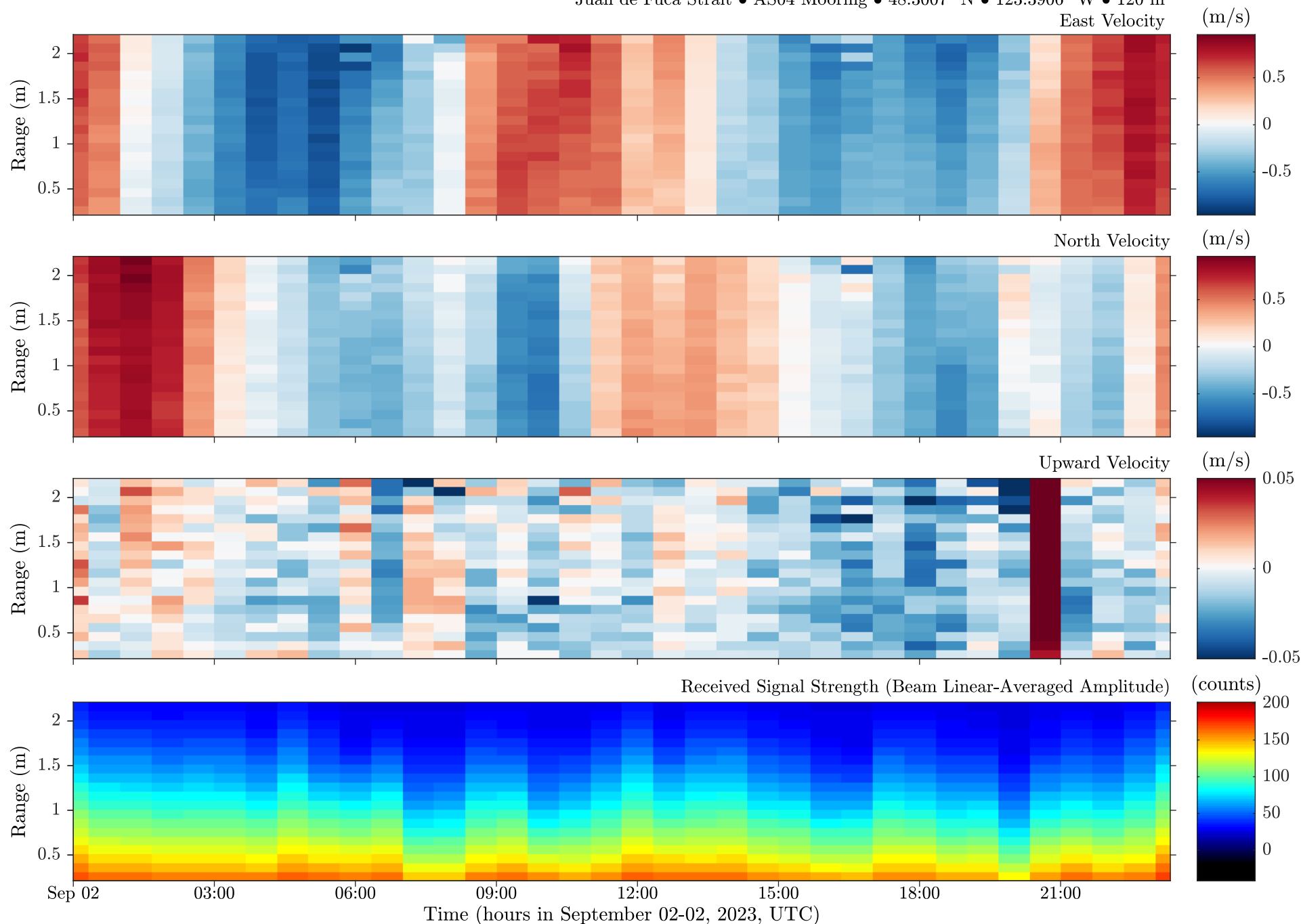
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m

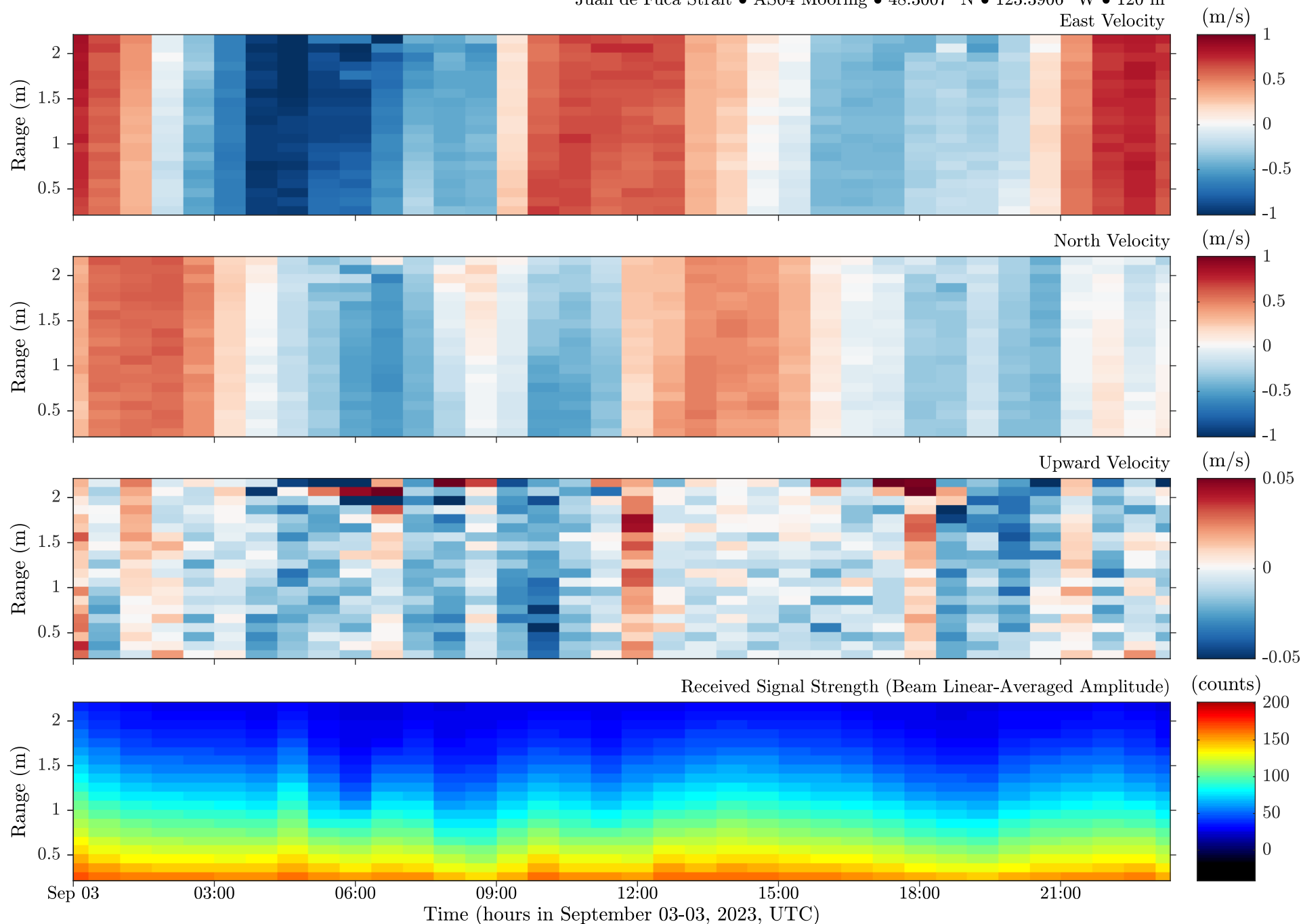


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.98/1.1, Up: -0.15/0.05 m/s. Percent of data above automatic (using all data) limits: E,N: 1.88, Up: 0.97%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

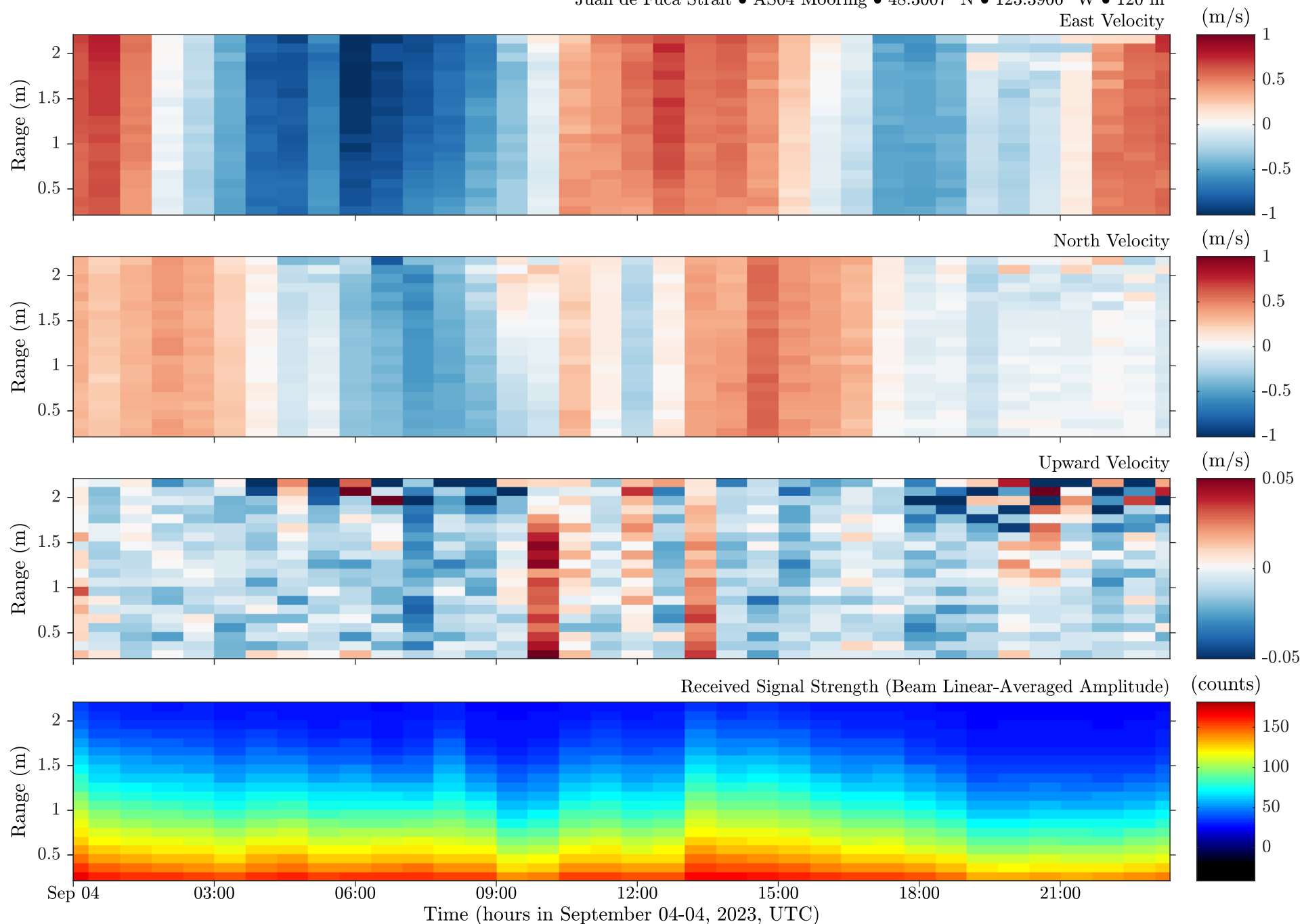
Plot generated 02-Dec-2025 22:47:08 UTC



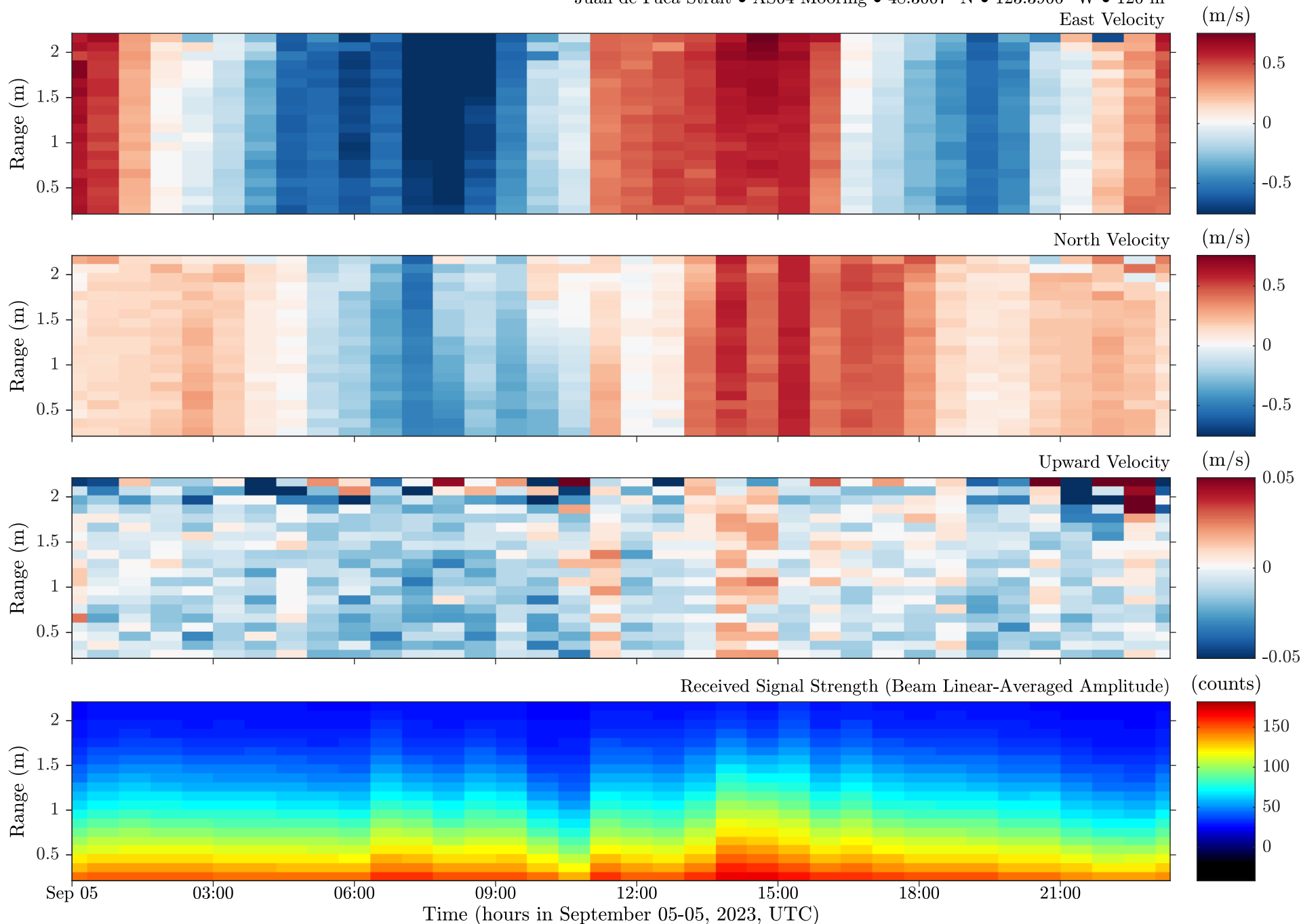
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.89/0.94, Up: -0.12/0.11 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 3.47%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



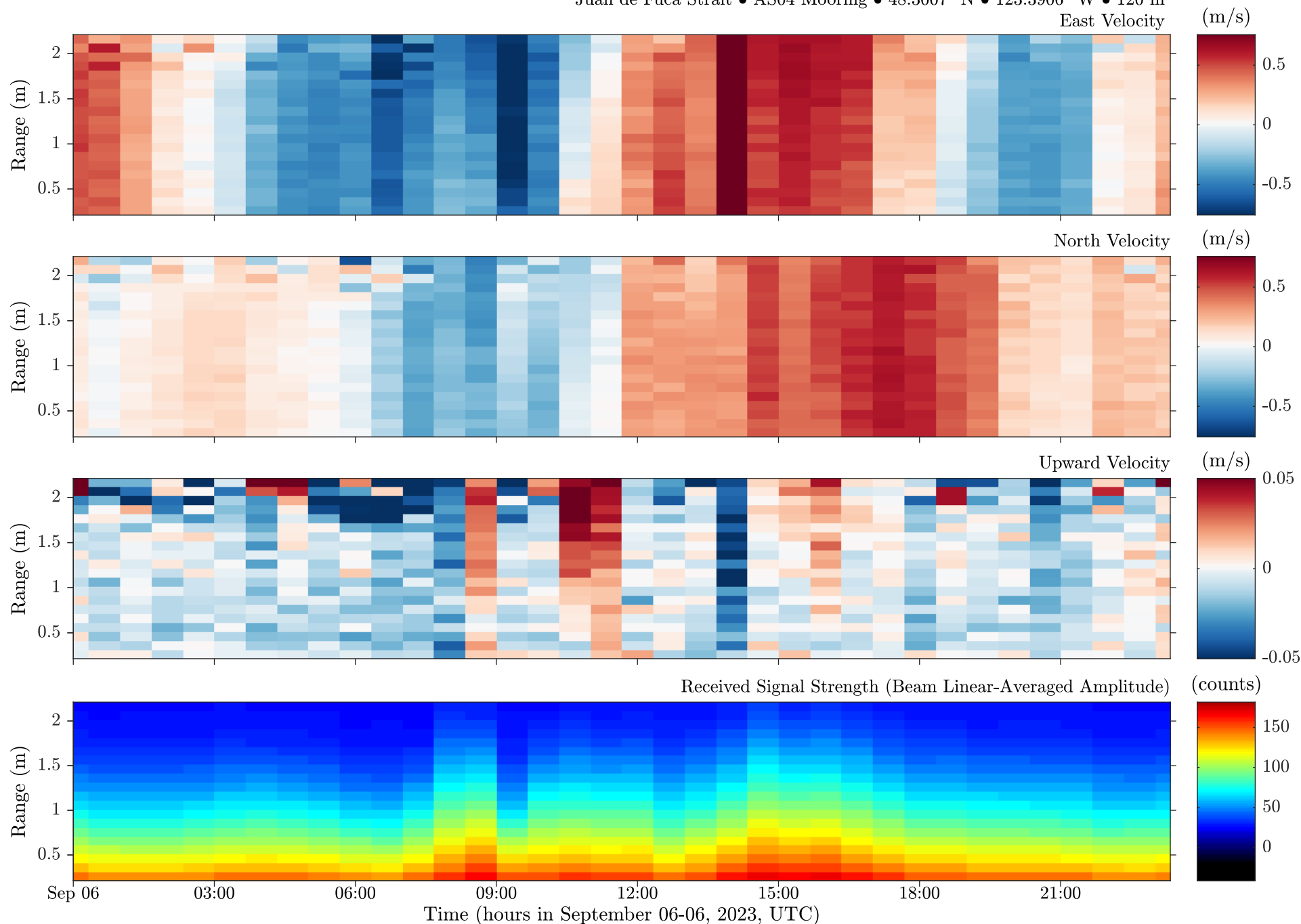
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/0.86, Up: -0.081/0.14 m/s. Percent of data above automatic (using all data) limits: E,N: 0.35, Up: 1.67%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



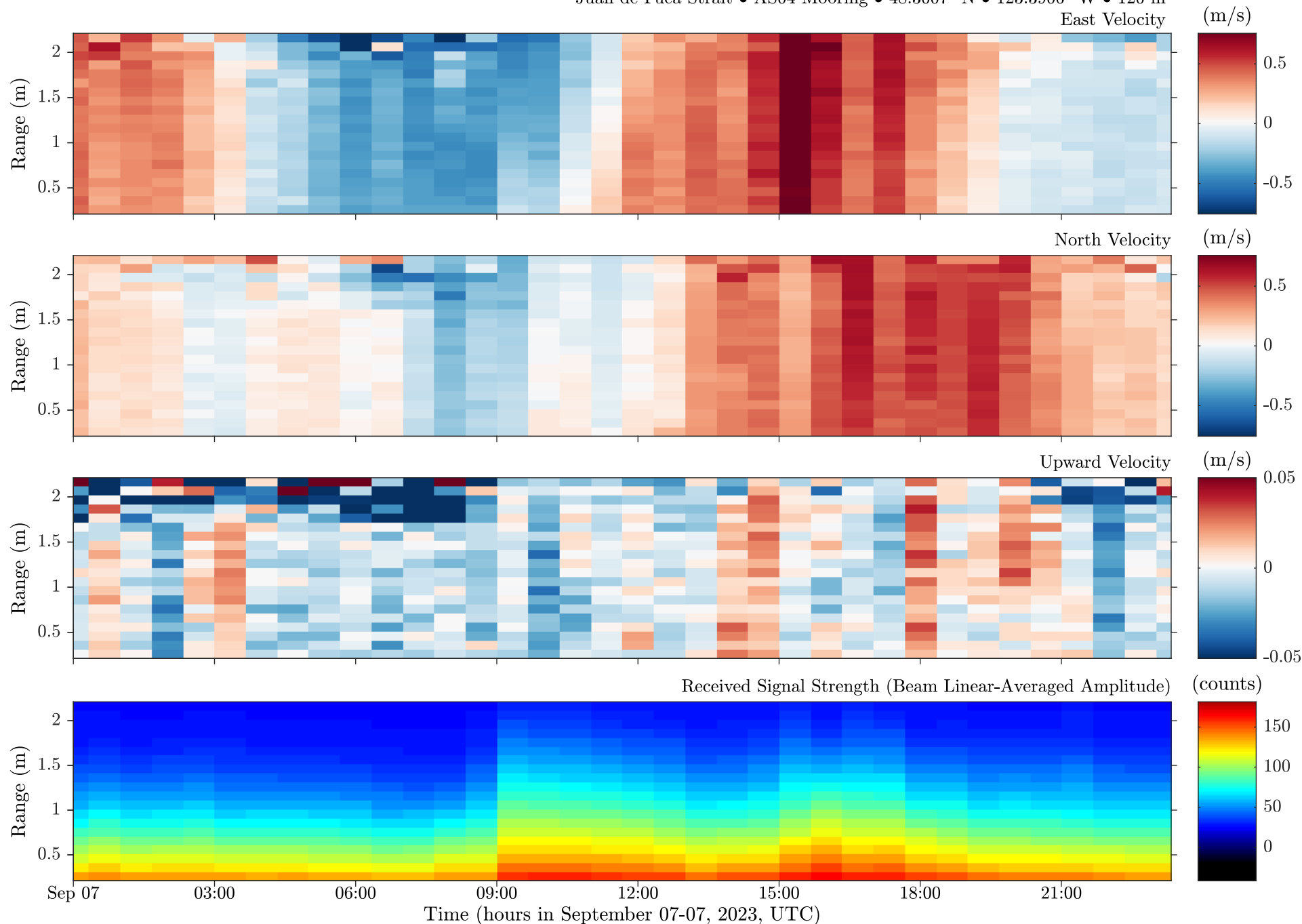
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/0.78, Up: -0.3/0.074 m/s. Percent of data above automatic (using all data) limits: E,N: 0.21, Up: 3.06%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



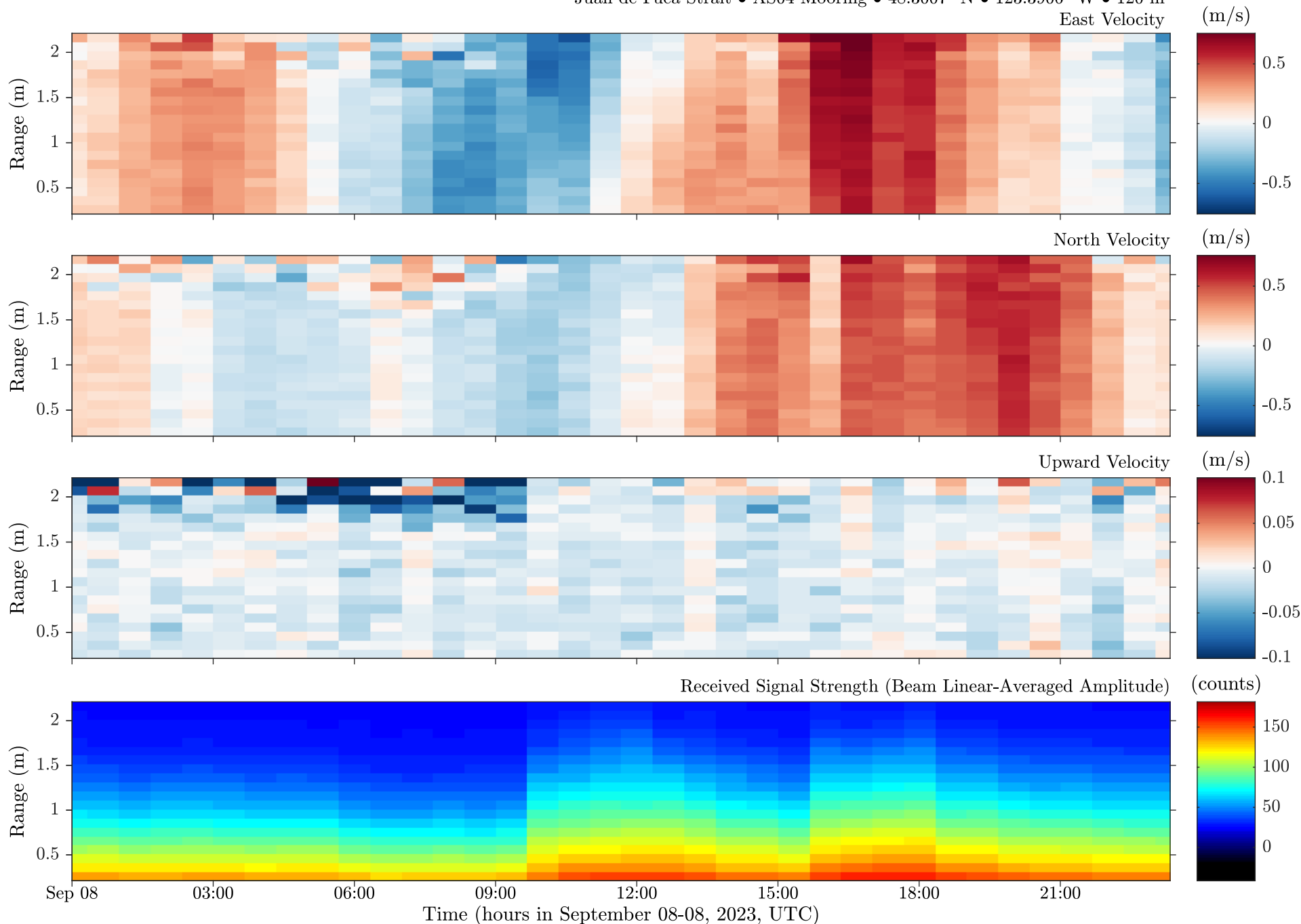
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.96/0.75, Up: -0.093/0.061 m/s. Percent of data above automatic (using all data) limits: E,N: 2.78, Up: 2.36%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



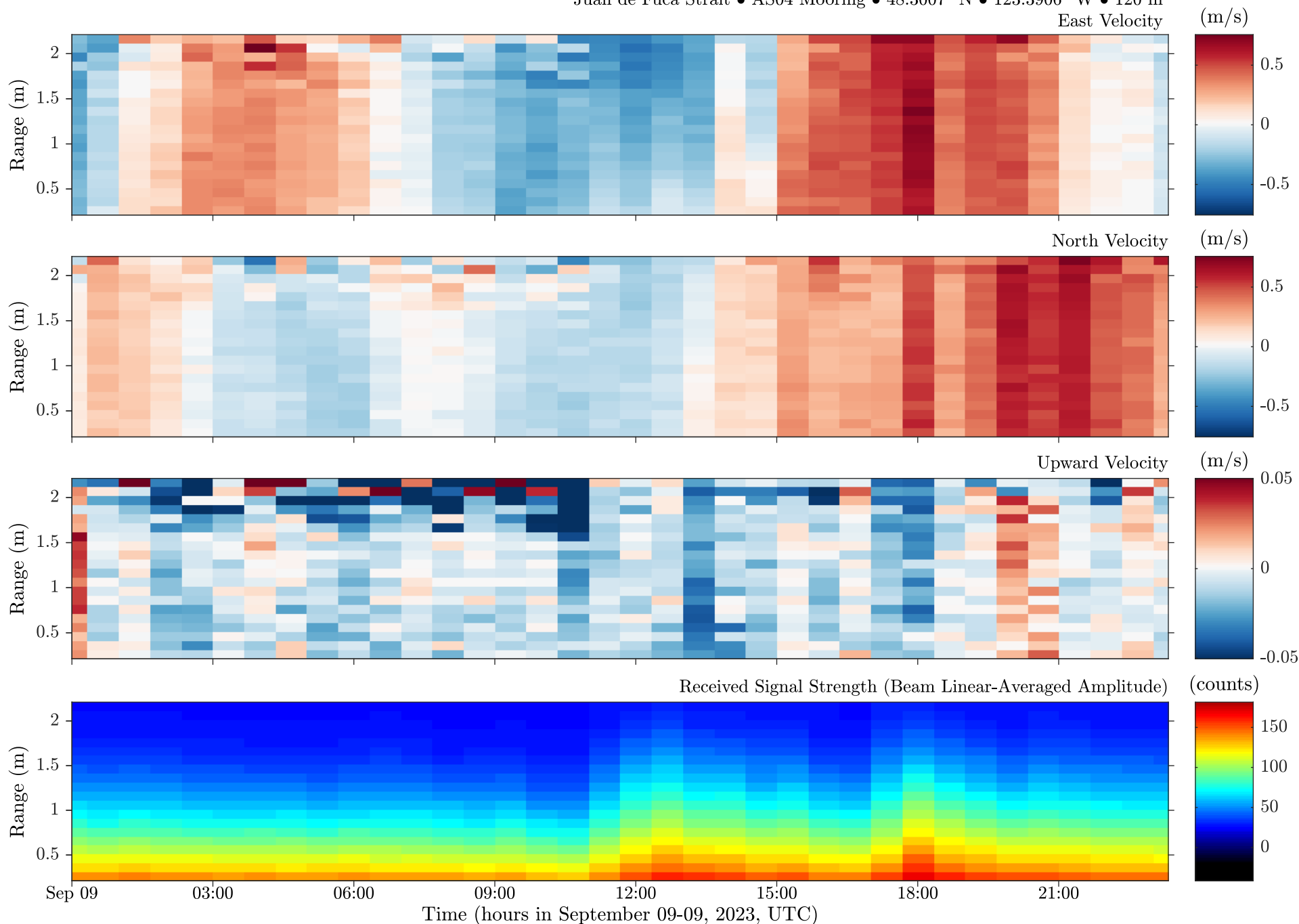
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.92/0.93, Up: -0.13/0.097 m/s. Percent of data above automatic (using all data) limits: E,N: 2.29, Up: 4.17%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



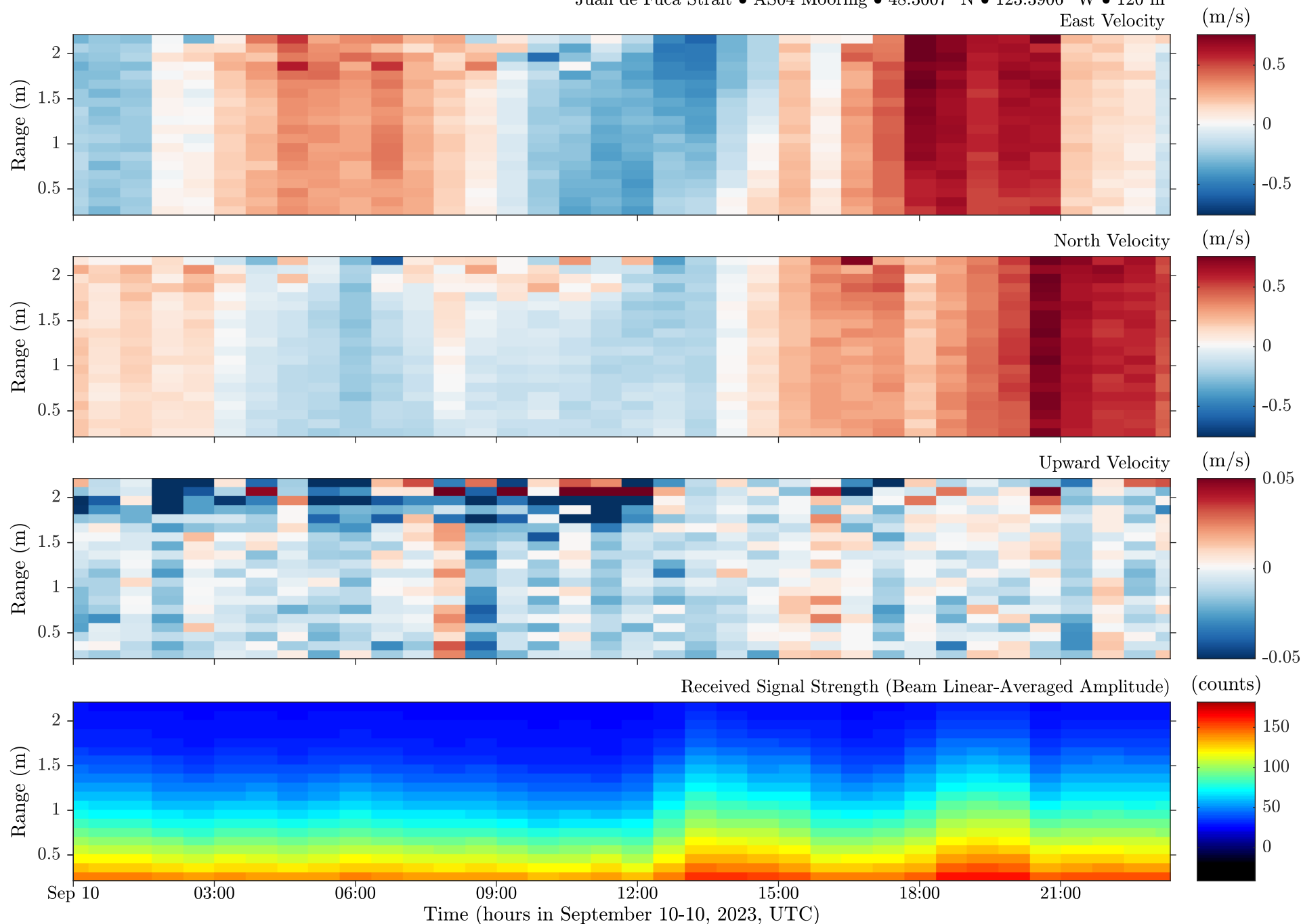
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/0.82, Up: -0.15/0.089 m/s. Percent of data above automatic (using all data) limits: E,N: 1.46, Up: 4.31%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



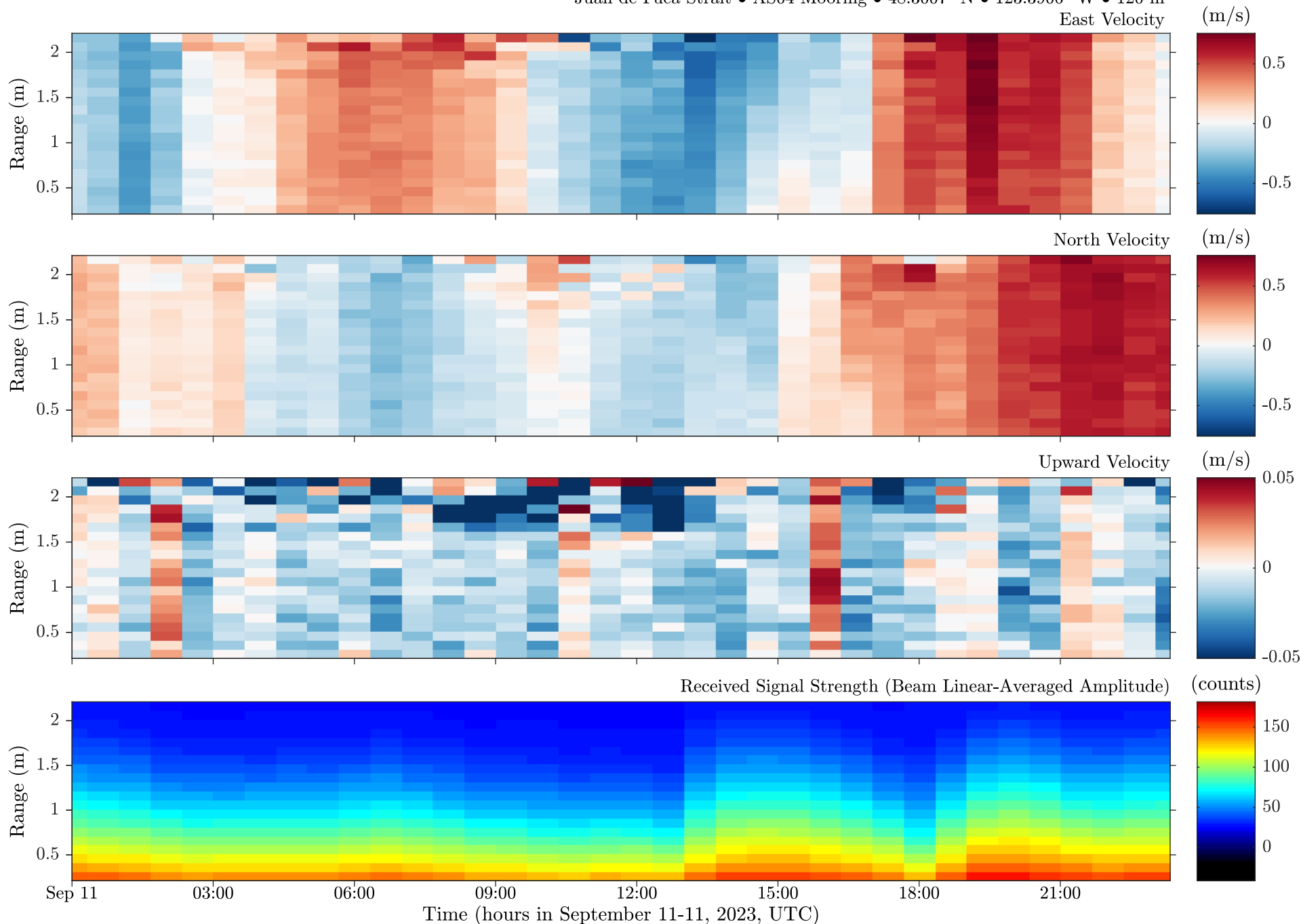
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.64/0.82, Up: -0.19/0.17 m/s. Percent of data above automatic (using all data) limits: E,N: 0.14, Up: 1.81%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



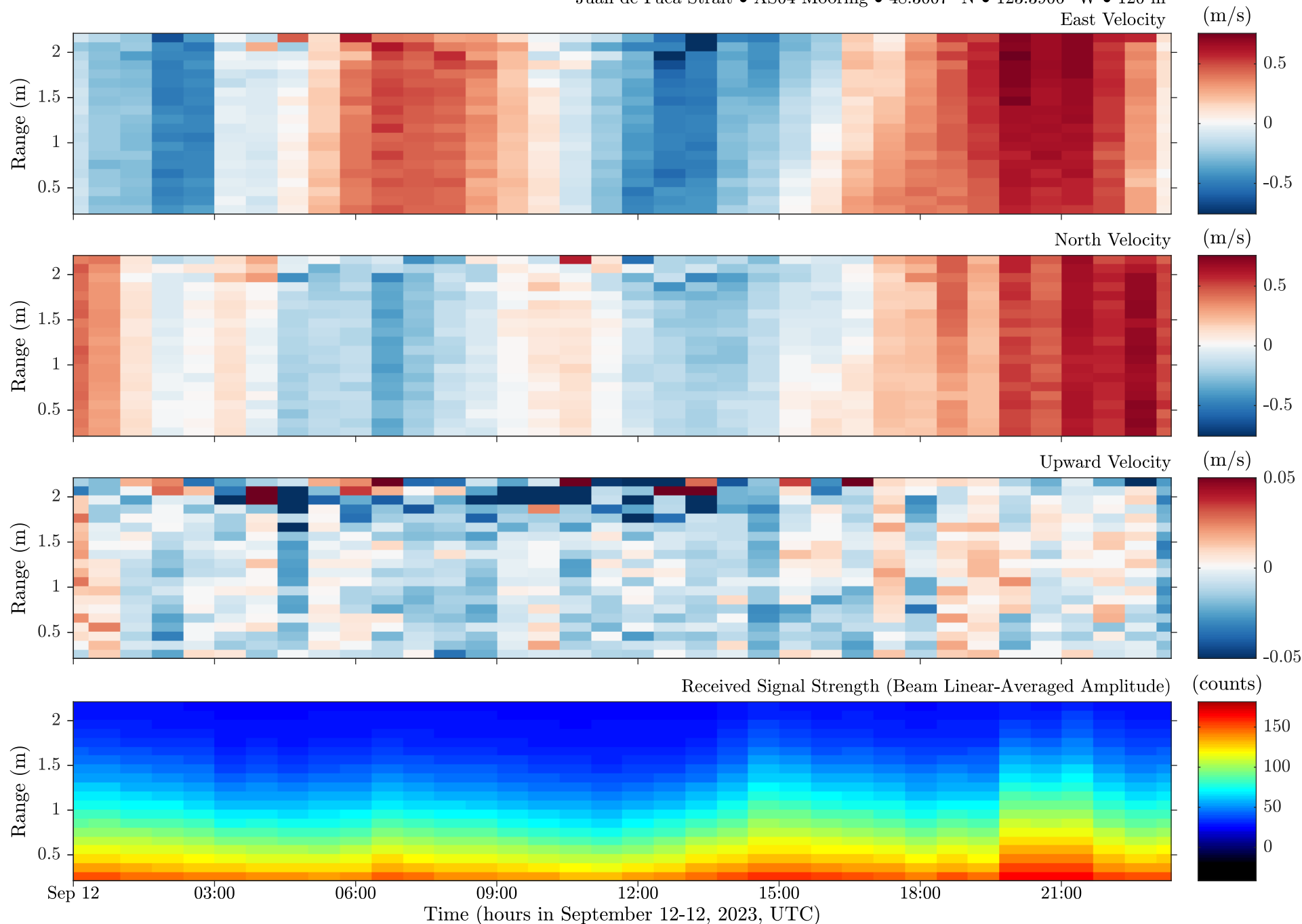
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.54/0.78, Up: -0.23/0.13 m/s. Percent of data above automatic (using all data) limits: E,N: 0.07, Up: 4.31%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



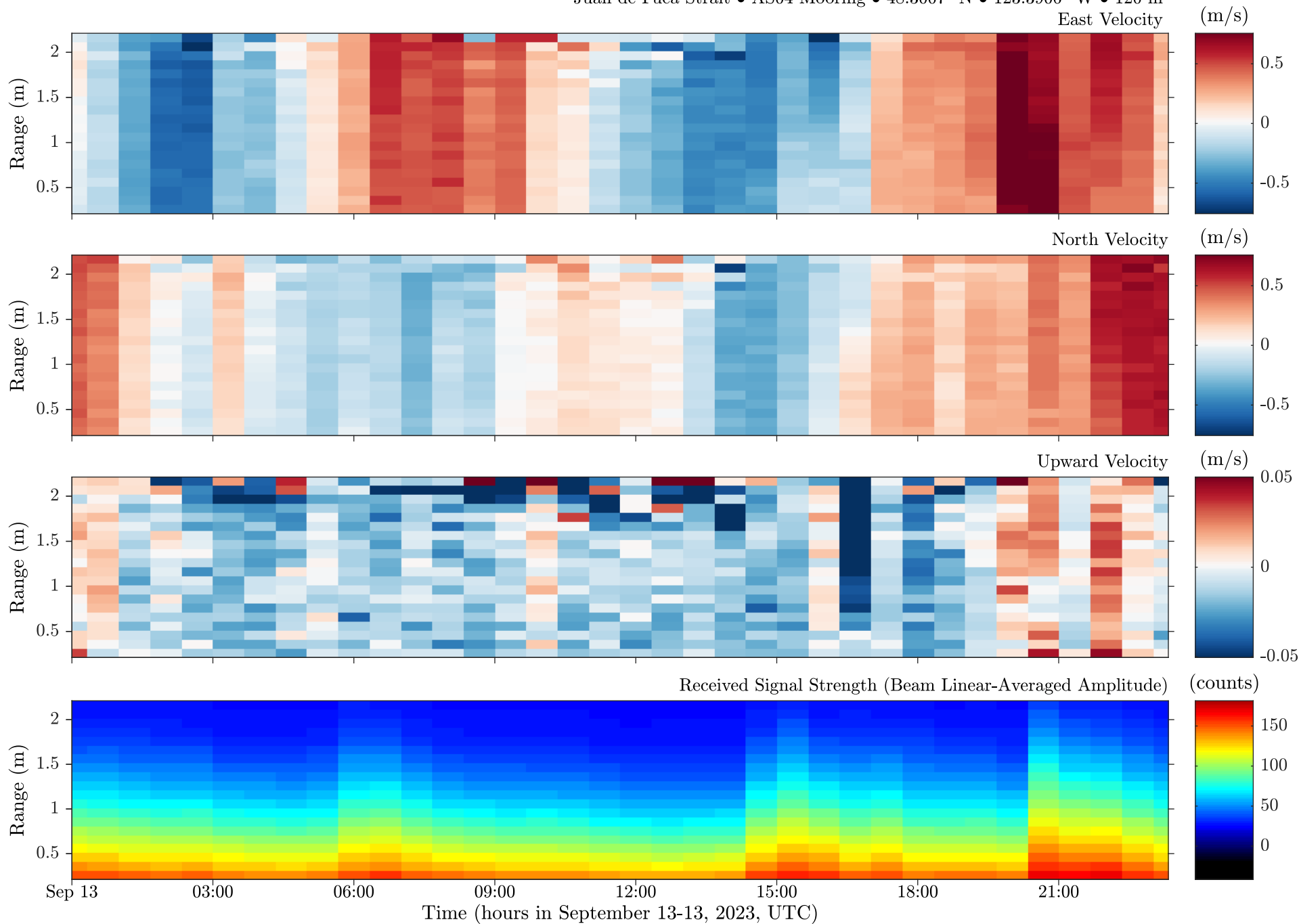
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.6/0.89, Up: -0.14/0.12 m/s. Percent of data above automatic (using all data) limits: E,N: 0.42, Up: 3.61%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



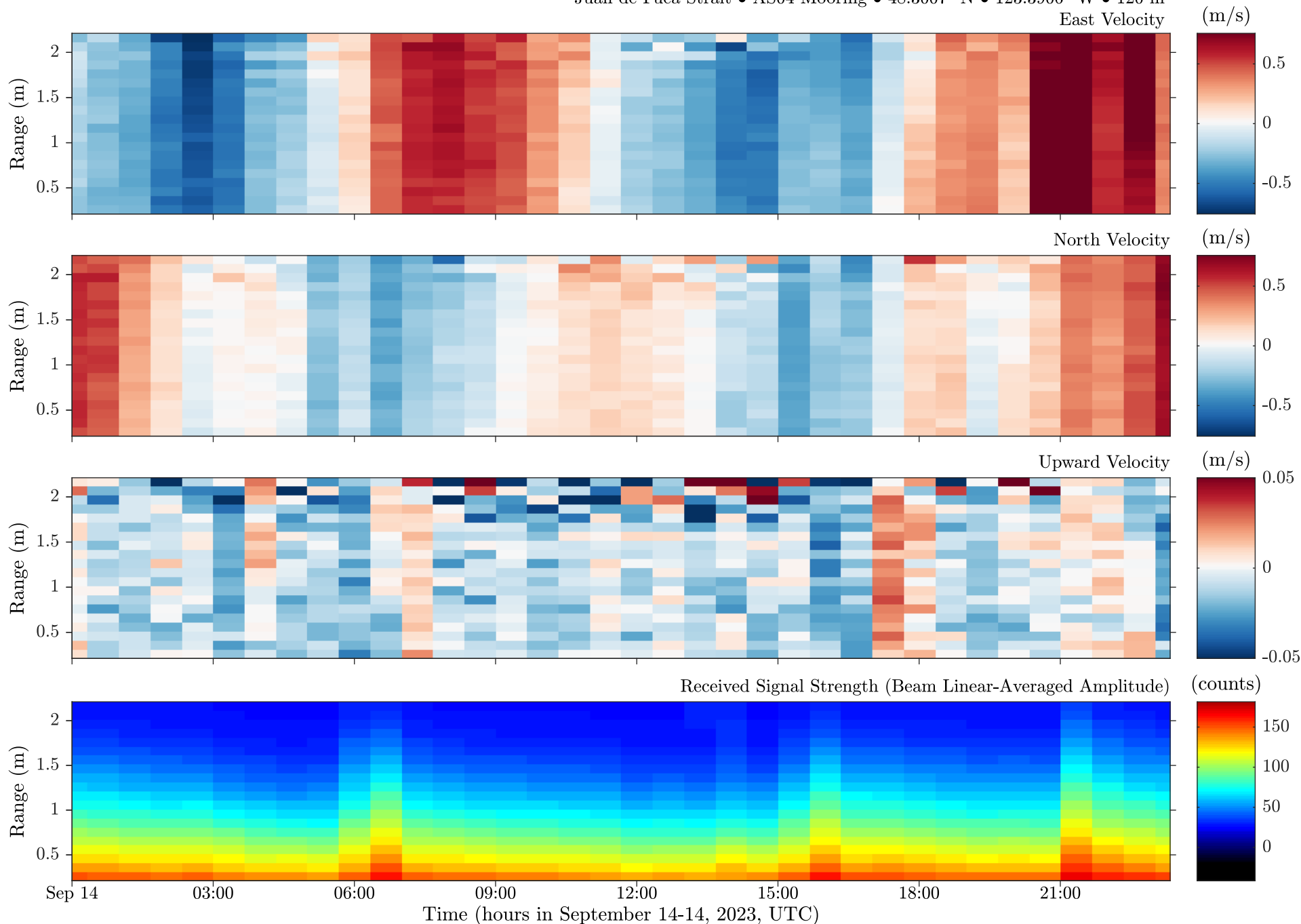
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.75/0.79, Up: -0.16/0.12 m/s. Percent of data above automatic (using all data) limits: E,N: 0.14, Up: 4.31%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



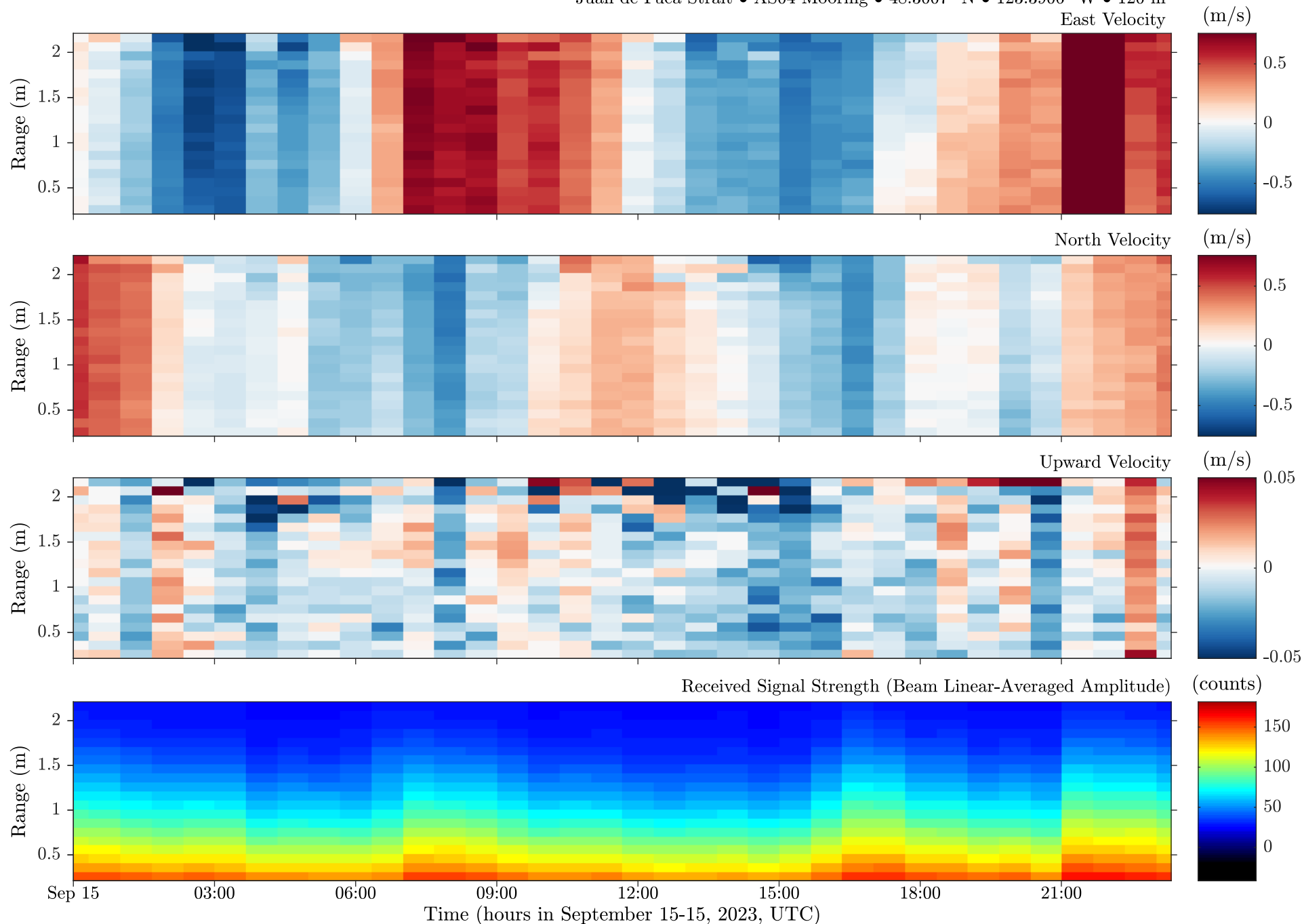
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.86/0.75, Up: -0.14/0.1 m/s. Percent of data above automatic (using all data) limits: E,N: 0.14, Up: 3.47%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



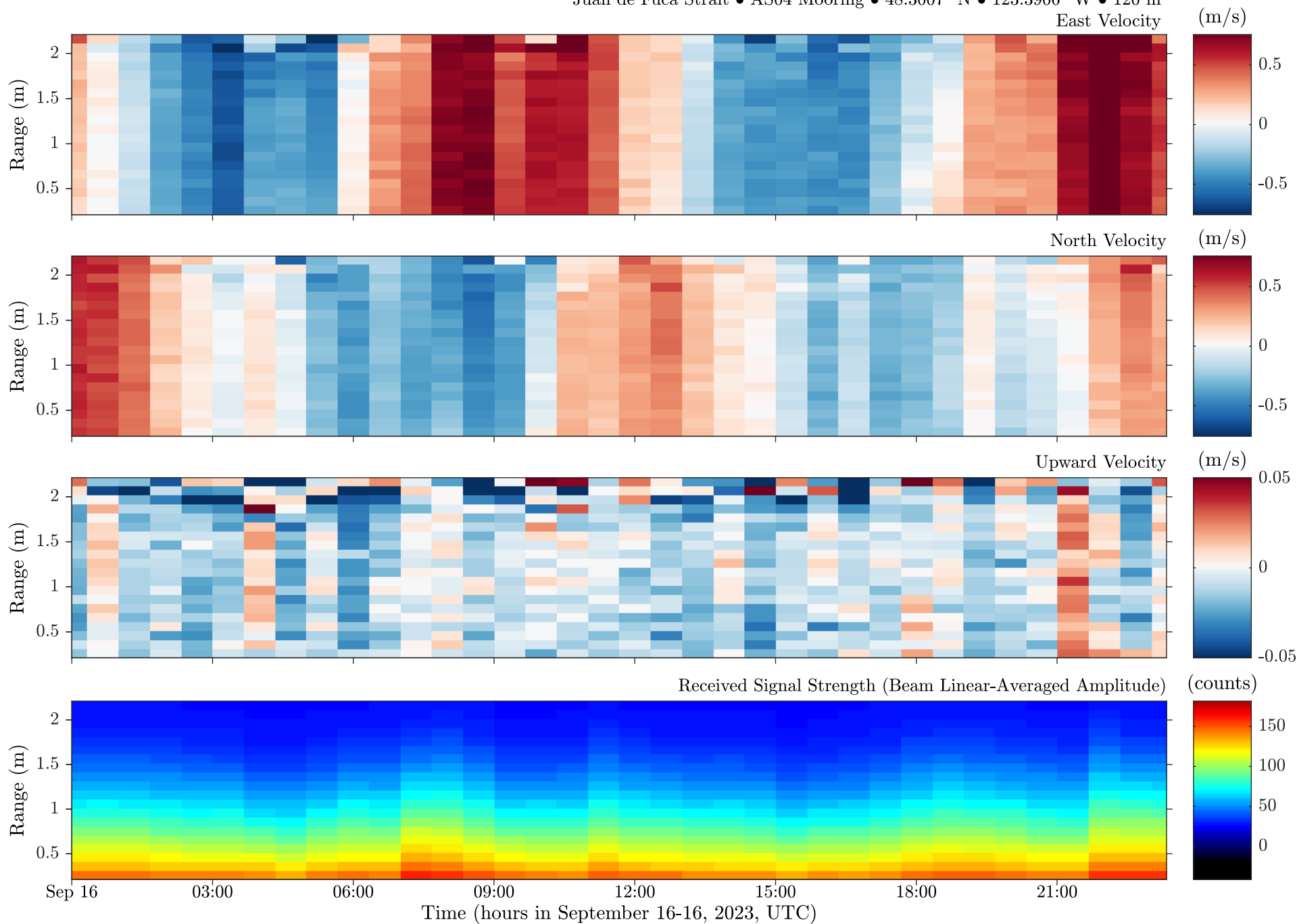
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.8/0.85, Up: -0.13/0.13 m/s. Percent of data above automatic (using all data) limits: E,N: 1.88, Up: 4.86%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

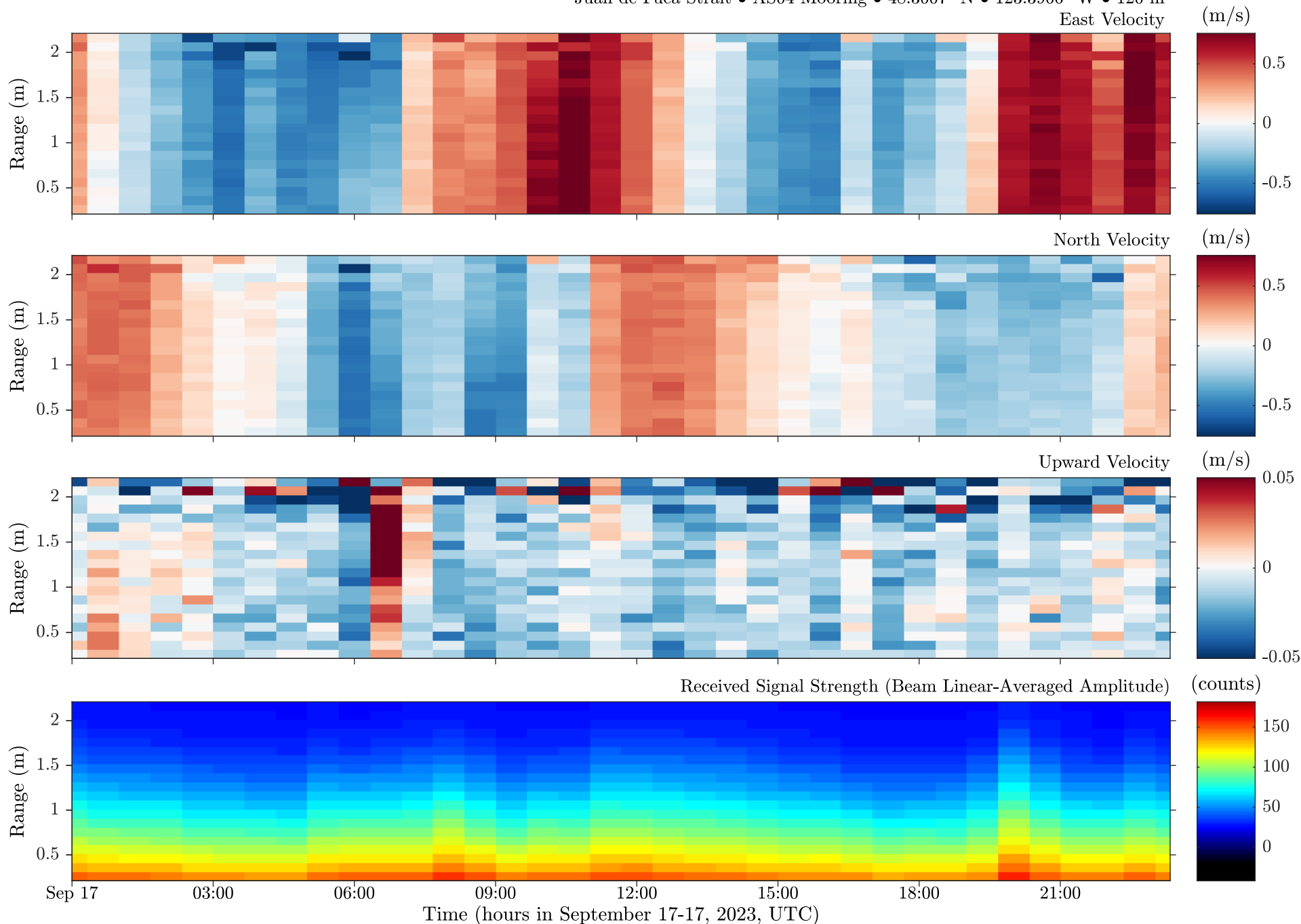


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.76/0.96, Up: -0.097/0.11 m/s. Percent of data above automatic (using all data) limits: E,N: 3.54, Up: 2.78%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

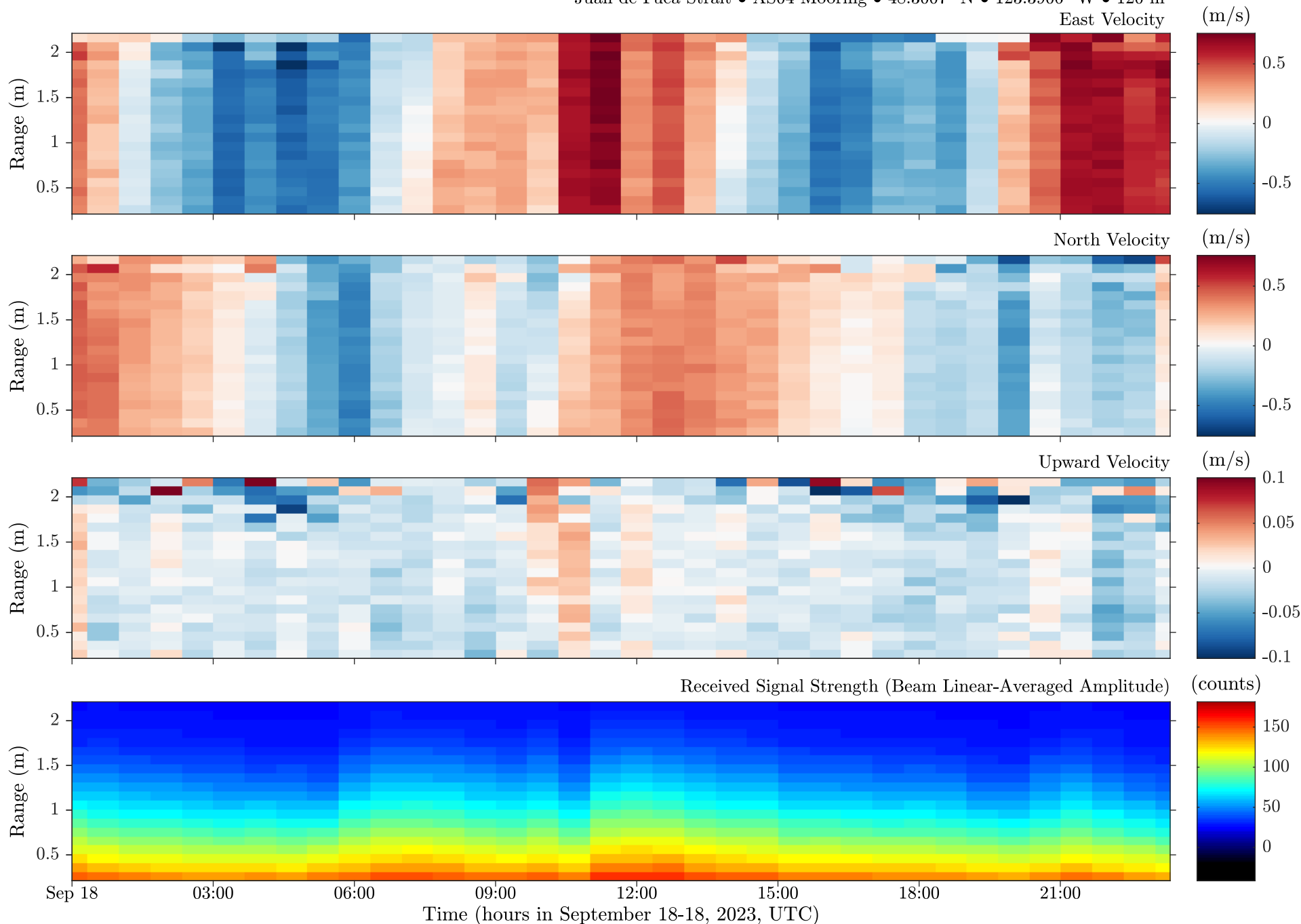


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.8/1.1, Up: -0.13/0.15 m/s. Percent of data above automatic (using all data) limits: E,N: 3.12, Up: 2.64%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

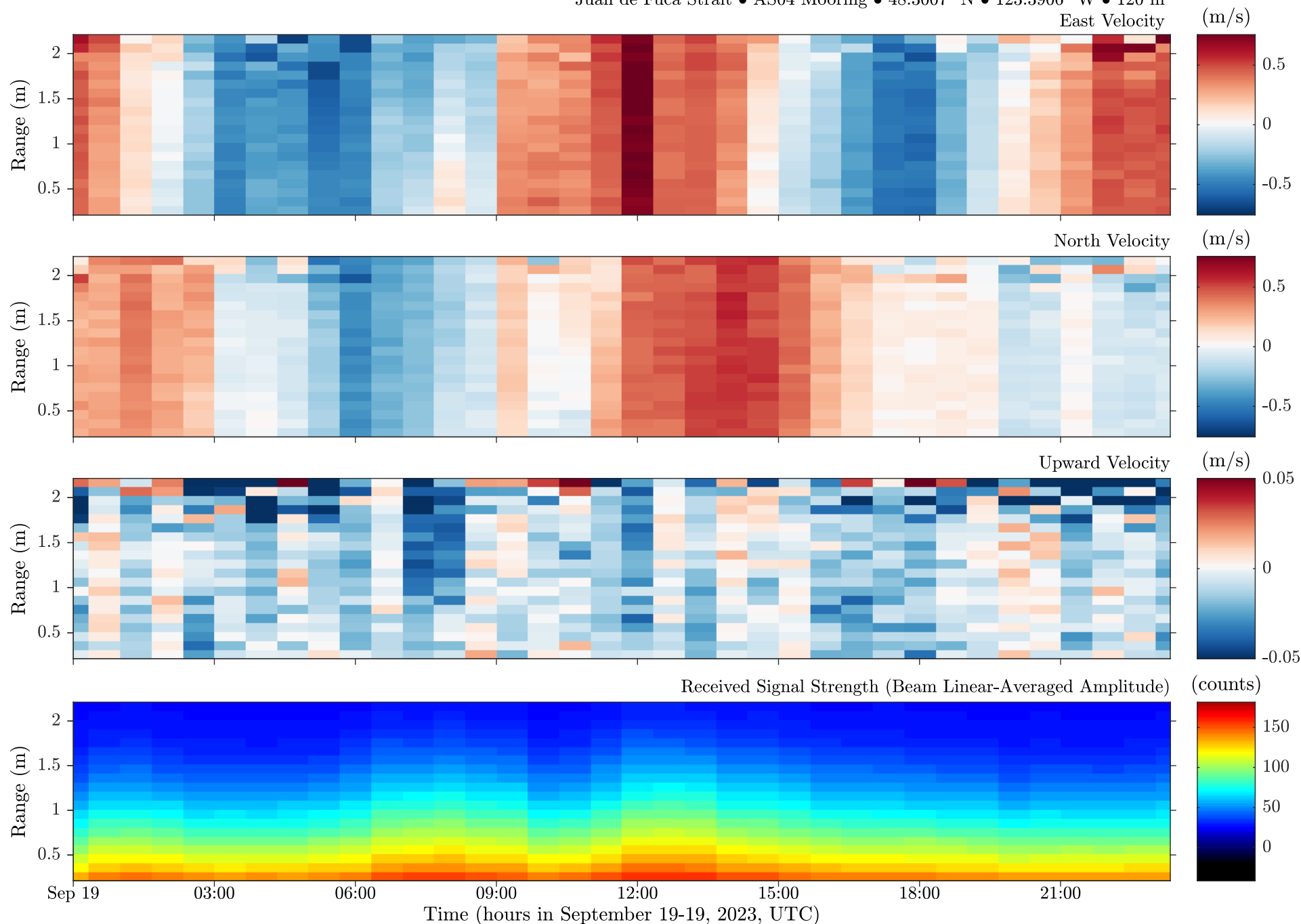




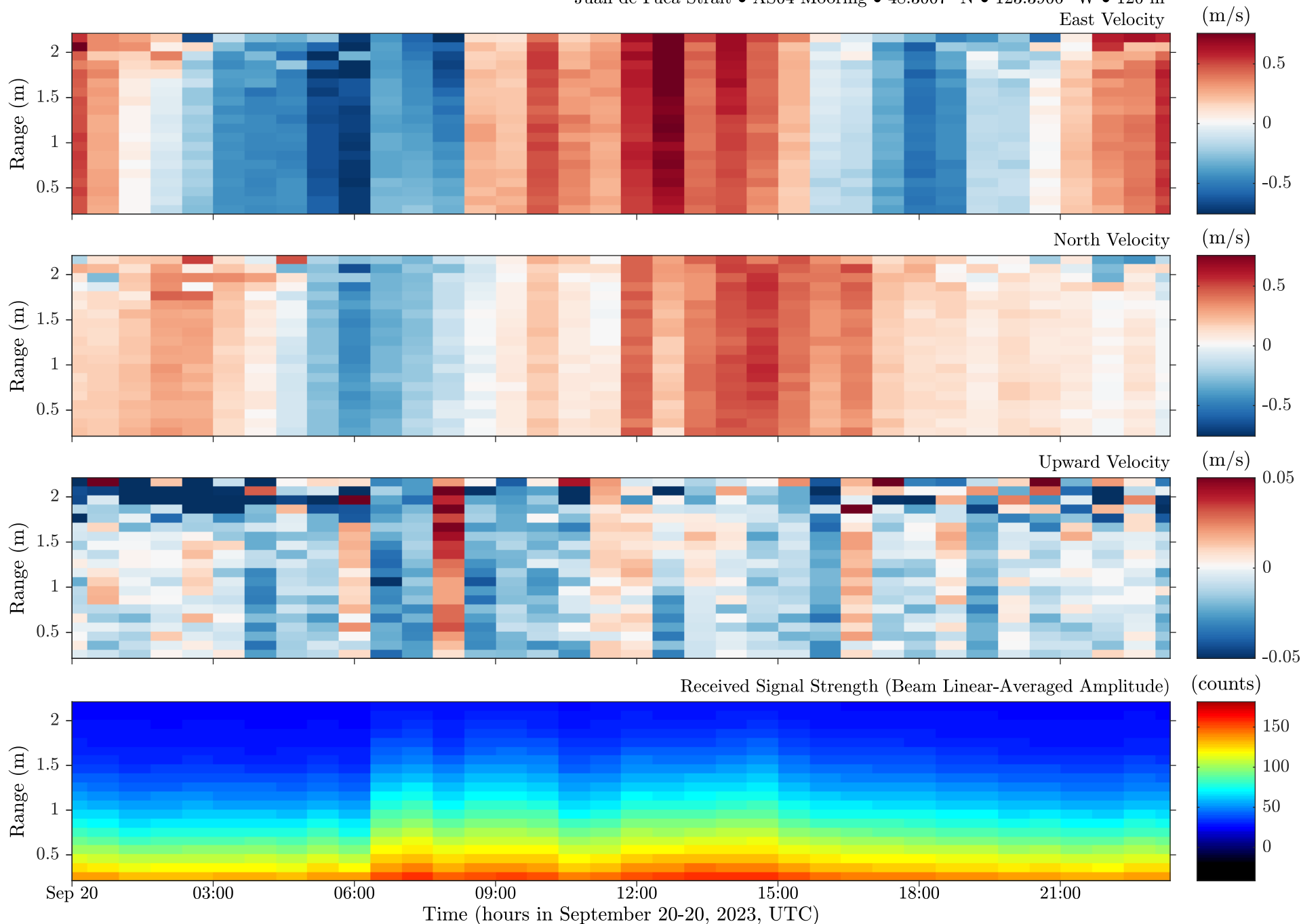
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.77/1.1, Up: -0.14/0.11 m/s. Percent of data above automatic (using all data) limits: E,N: 1.67, Up: 5.00%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



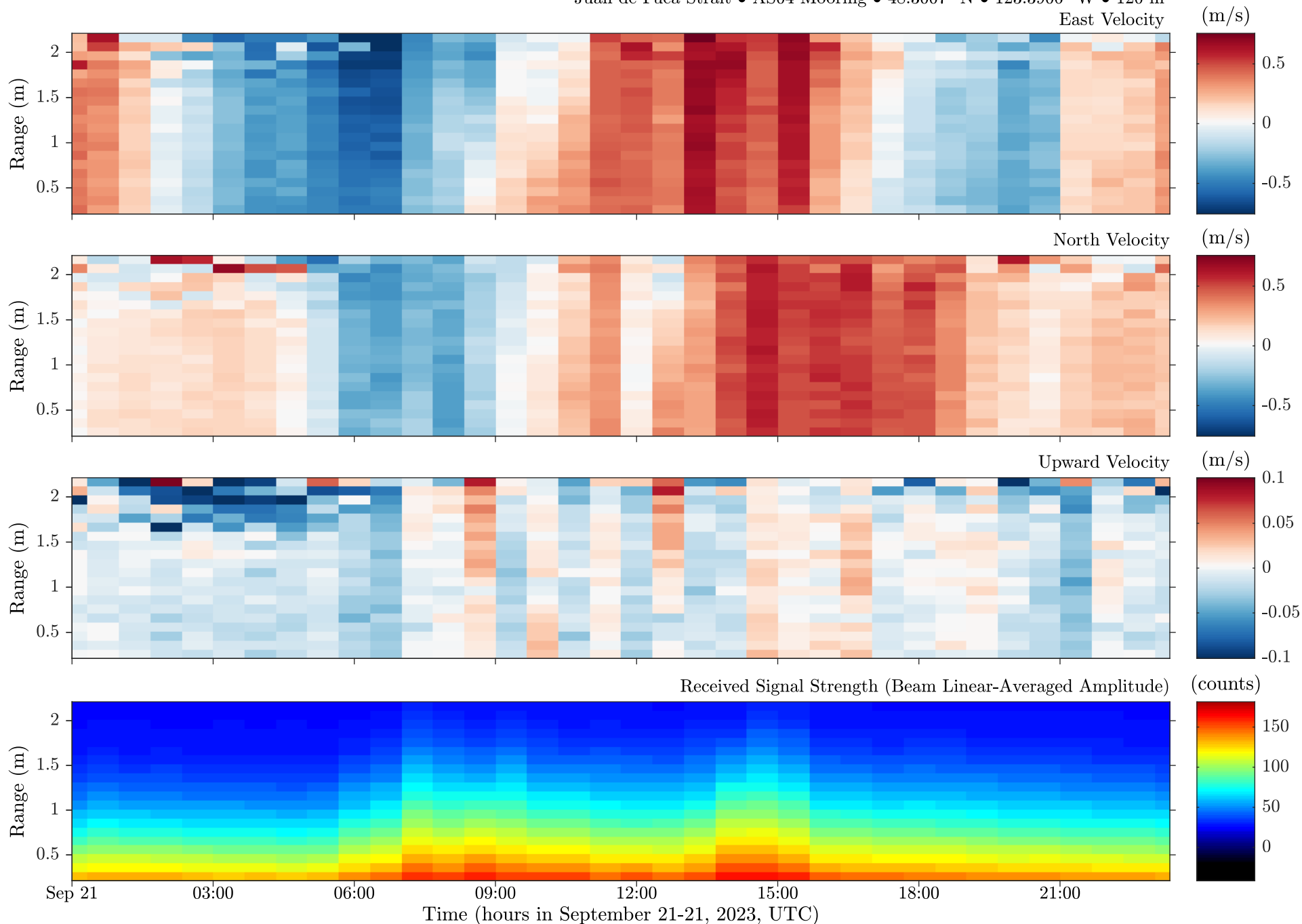
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.84/0.79, Up: -0.16/0.097 m/s. Percent of data above automatic (using all data) limits: E,N: 0.21, Up: 0.28%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



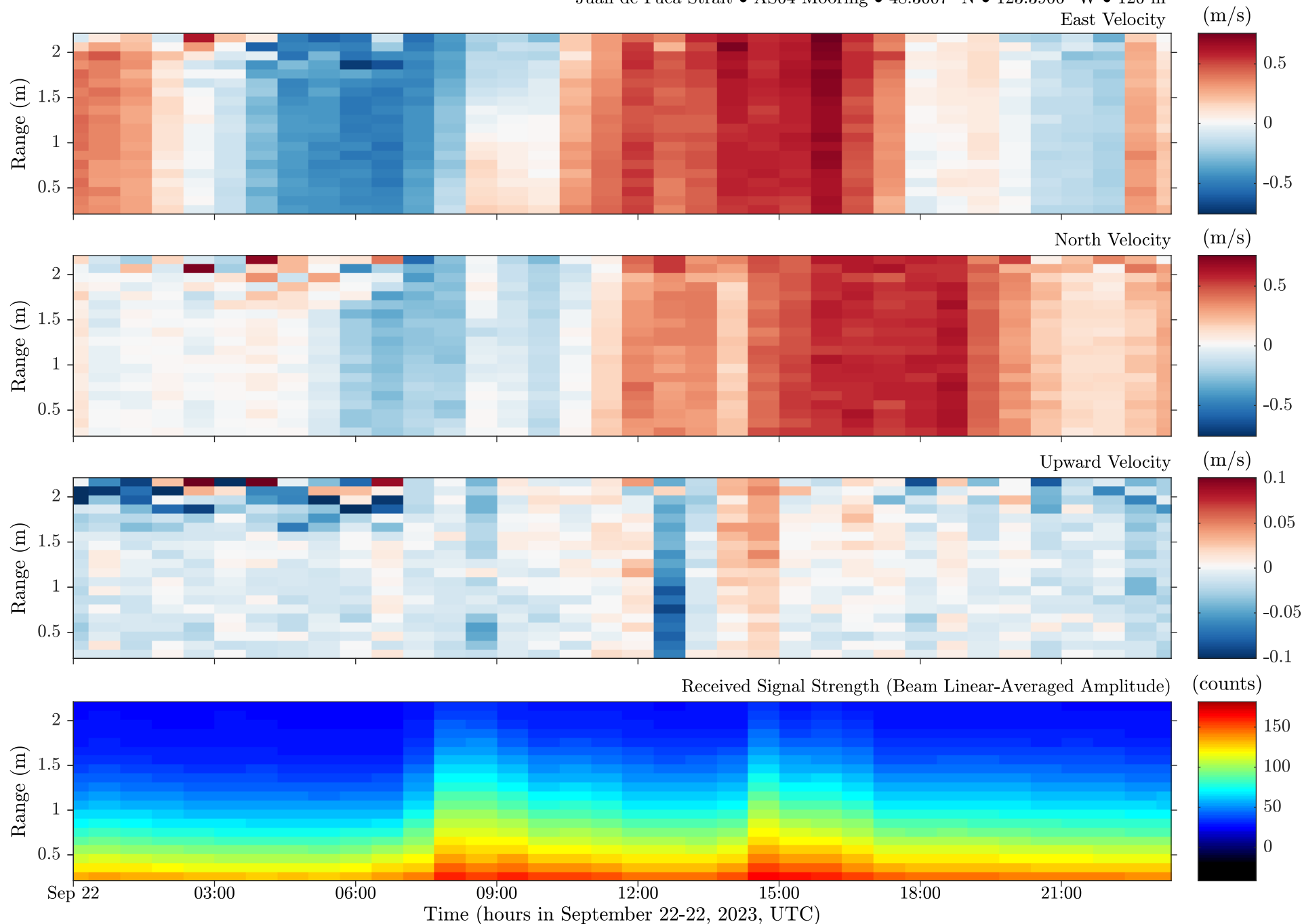
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.69/0.86, Up: -0.15/0.1 m/s. Percent of data above automatic (using all data) limits: E,N: 0.69, Up: 3.75%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



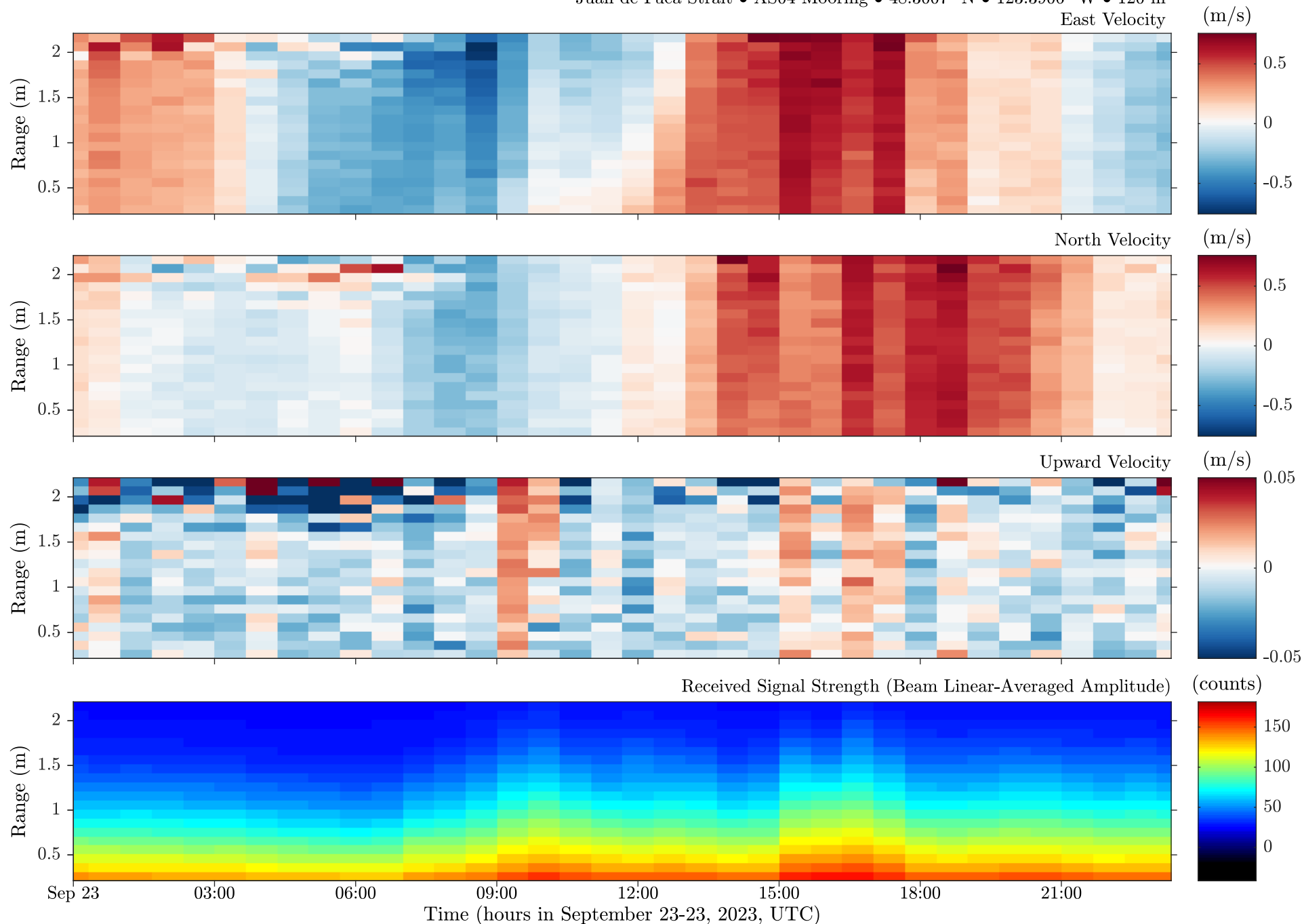
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.82/0.84, Up: -0.13/0.084 m/s. Percent of data above automatic (using all data) limits: E,N: 0.76, Up: 4.31%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



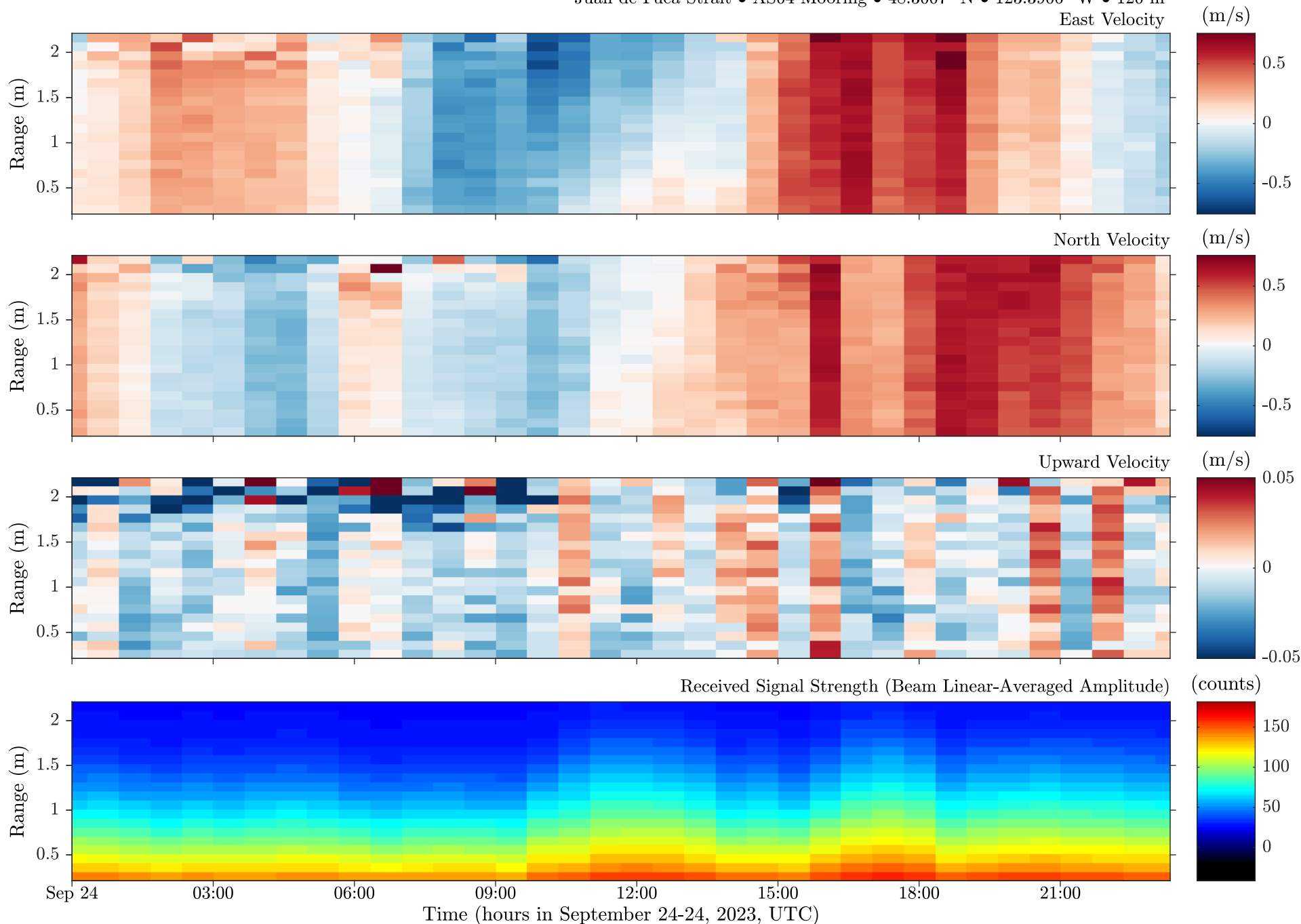
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/0.82, Up: -0.18/0.097 m/s. Percent of data above automatic (using all data) limits: E,N: 0.28, Up: 1.11%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



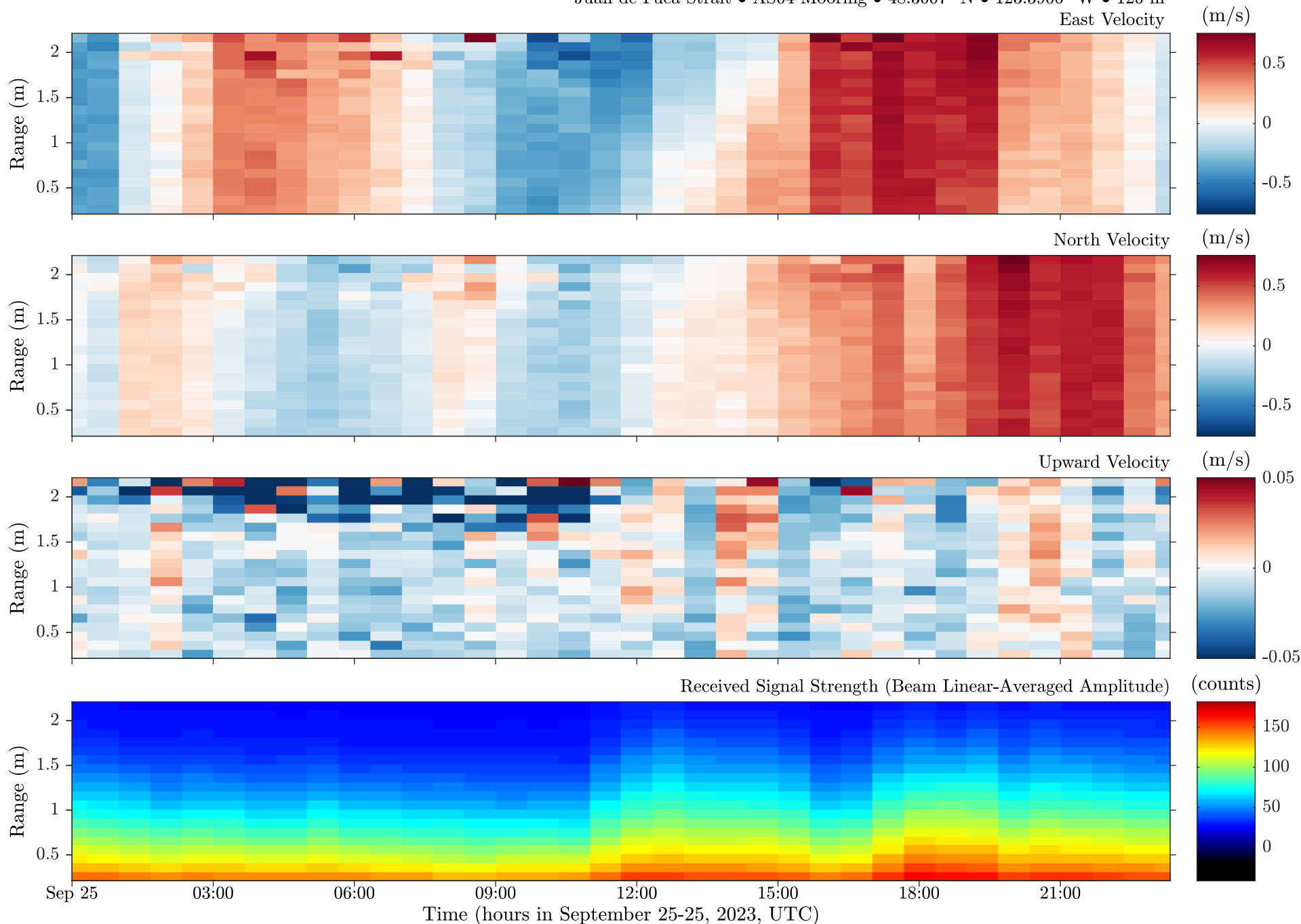
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.7/0.76, Up: -0.18/0.13 m/s. Percent of data above automatic (using all data) limits: E,N: 0.07, Up: 1.11%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



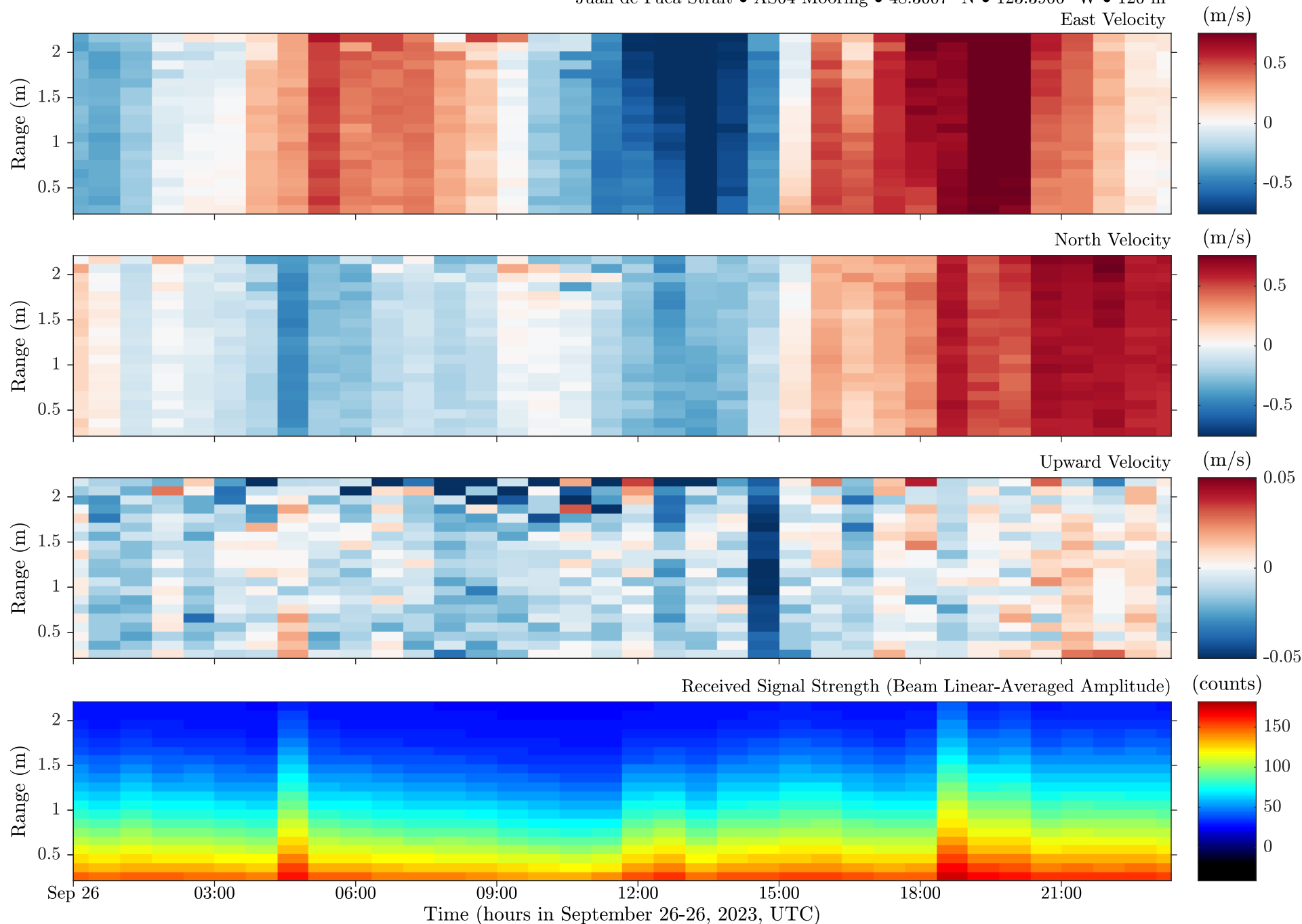
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.76/0.75, Up: -0.23/0.076 m/s. Percent of data above automatic (using all data) limits: E,N: 0.14, Up: 3.19%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



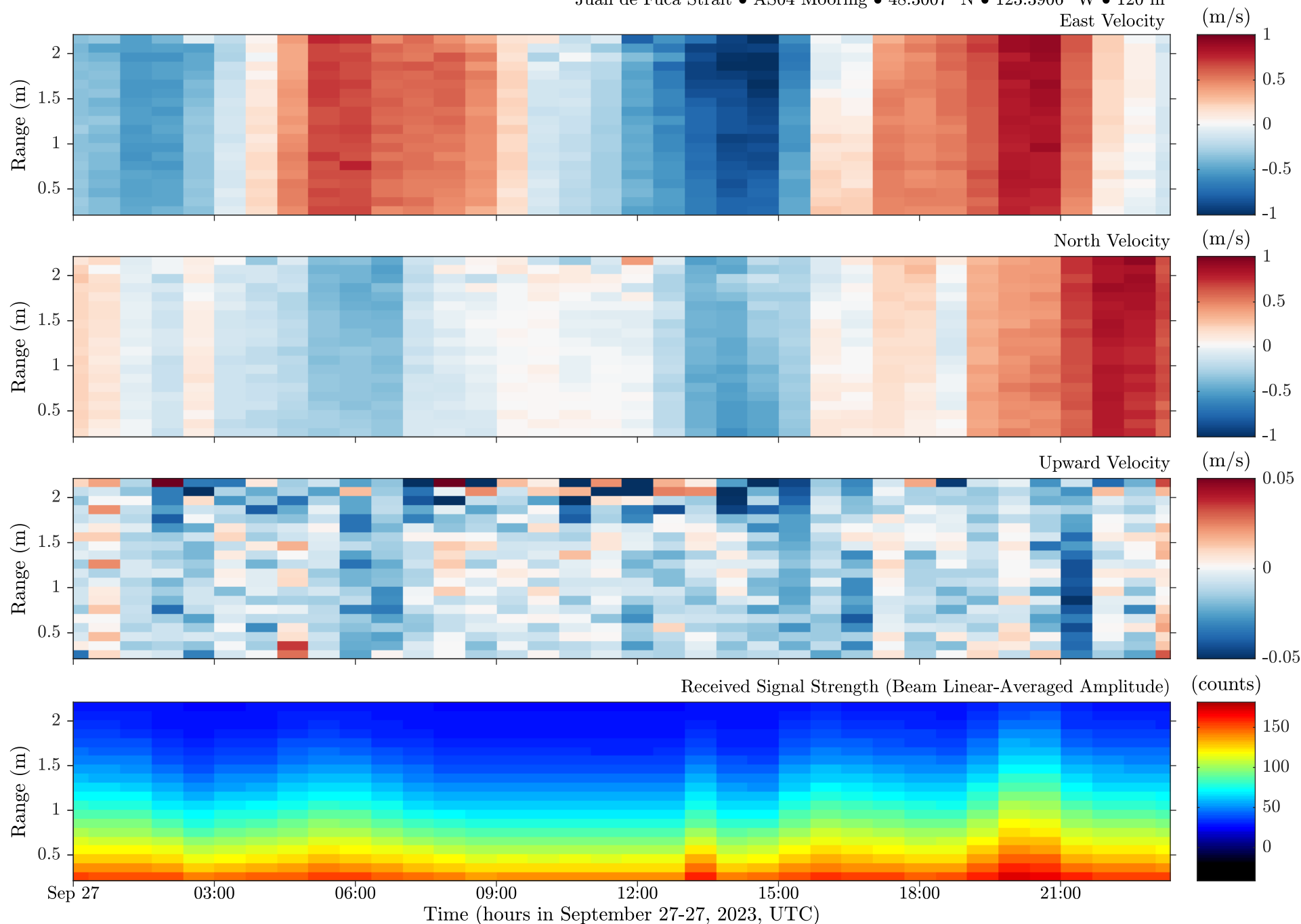
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.68/0.88, Up: -0.15/0.14 m/s. Percent of data above automatic (using all data) limits: E,N: 0.21, Up: 3.47%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.66/0.81, Up: -0.16/0.085 m/s. Percent of data above automatic (using all data) limits: E,N: 0.21, Up: 3.61%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



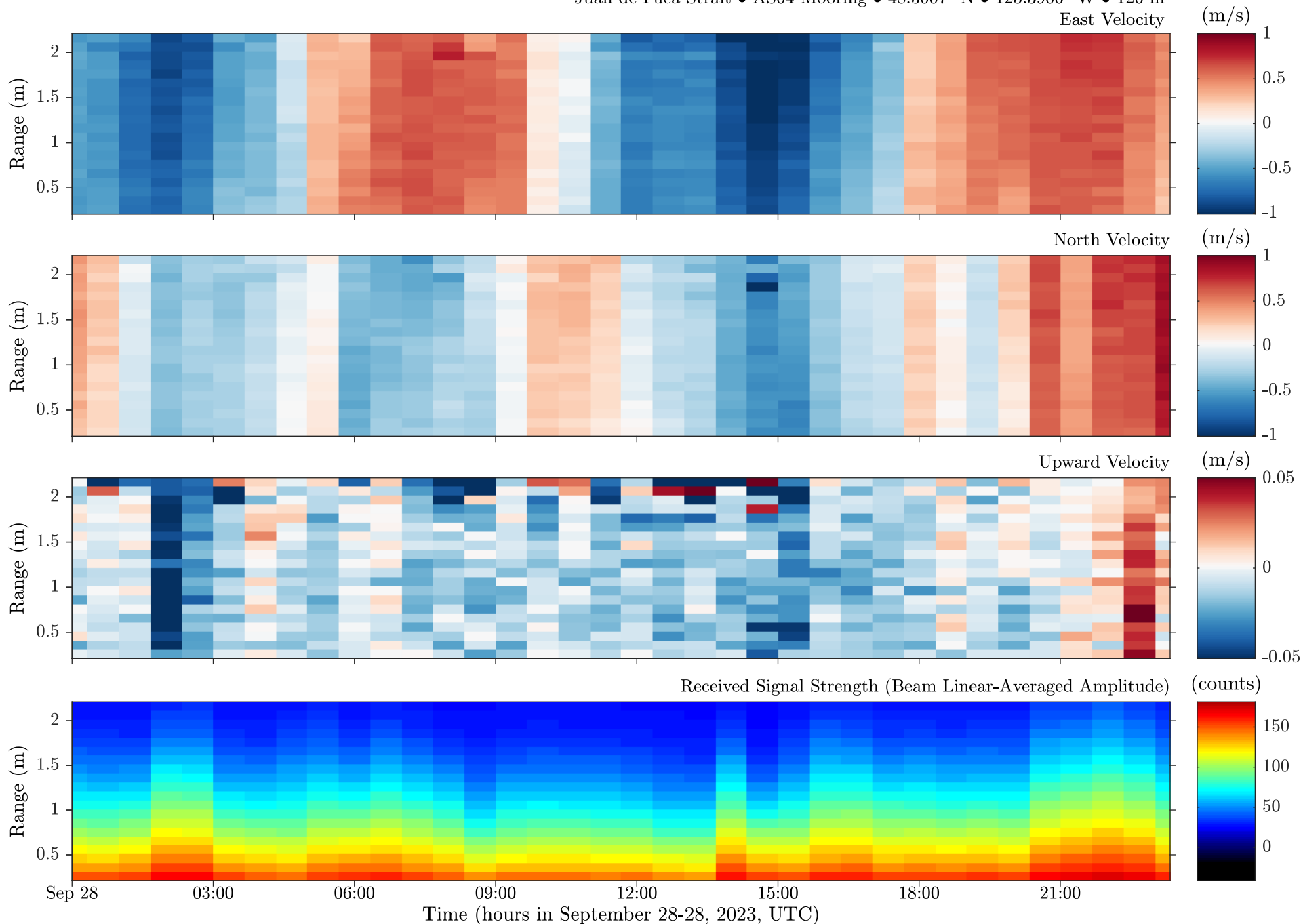
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.98/0.91, Up: -0.13/0.039 m/s. Percent of data above automatic (using all data) limits: E,N: 4.72, Up: 2.36%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.1/0.93, Up: -0.14/0.075 m/s. Percent of data above automatic (using all data) limits: E,N: 0.21, Up: 1.81%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

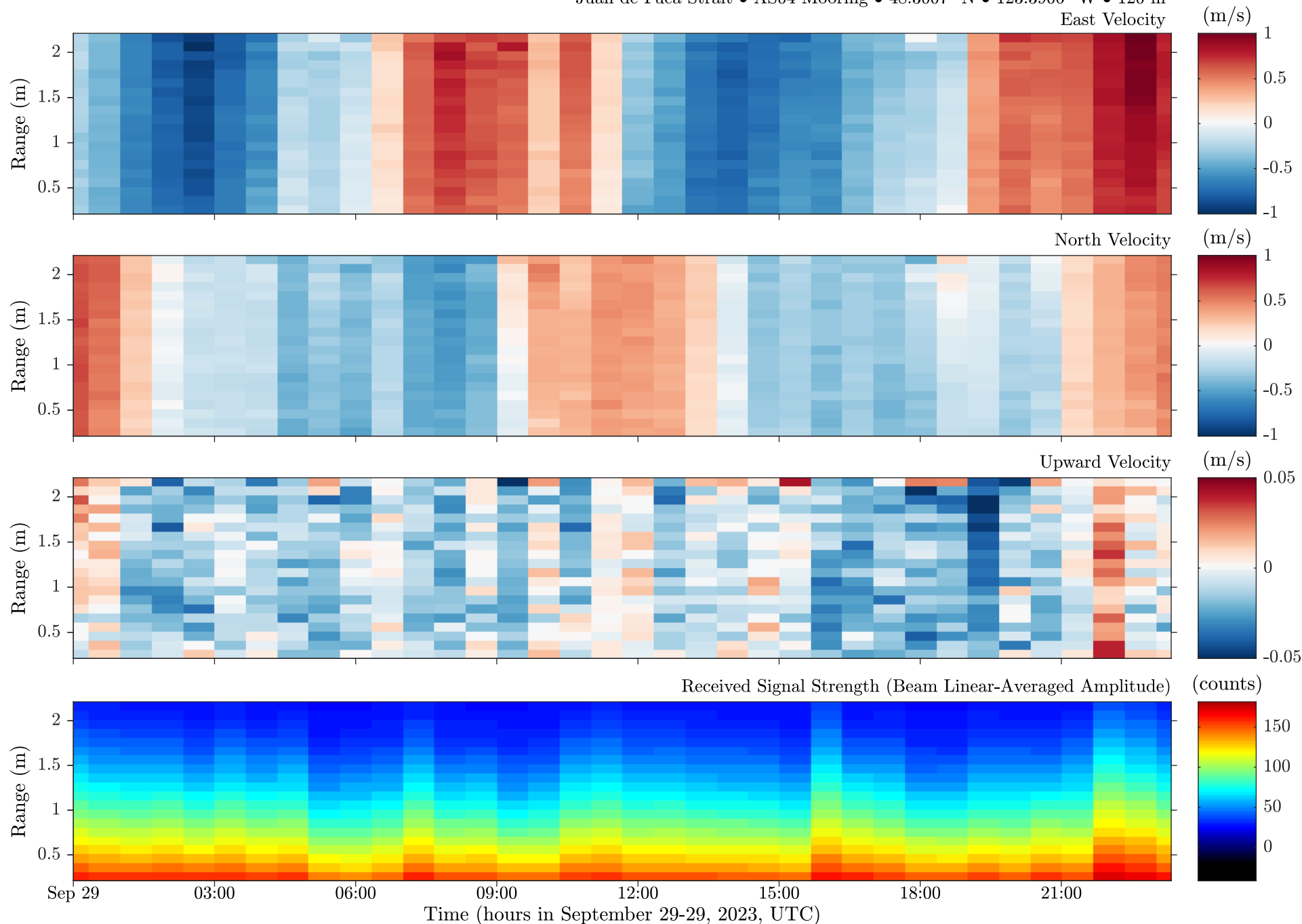
OCEAN NETWORKS CANADA

Nortek Aquadopp Profiler AQP5431 AQD8398 (520)
 Juan de Fuca Strait • AS04 Mooring • 48.3007° N • 123.3906° W • 120 m

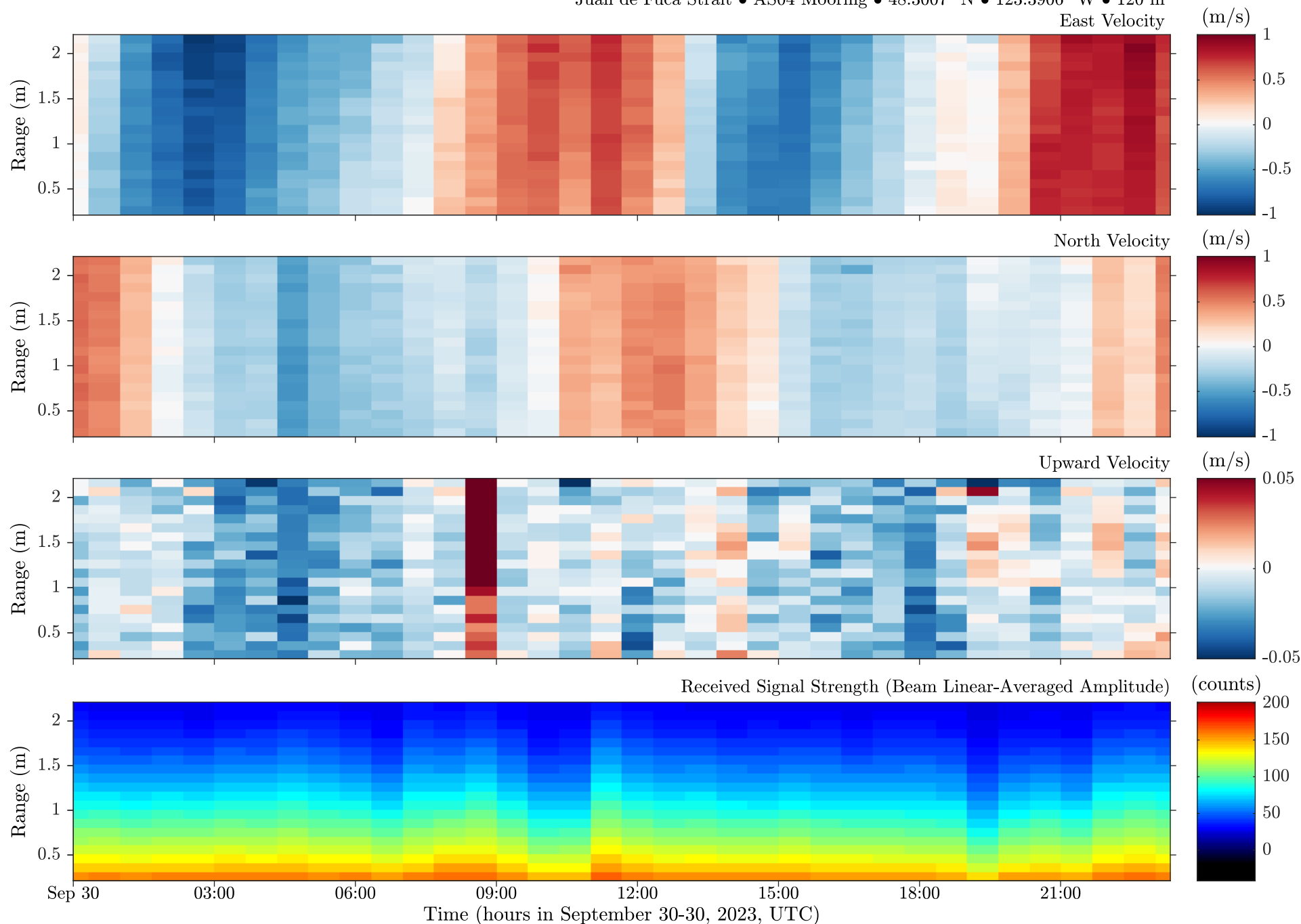


Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1.2/0.9, Up: -0.1/0.06 m/s. Percent of data above automatic (using all data) limits: E,N: 0.56, Up: 3.47%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.

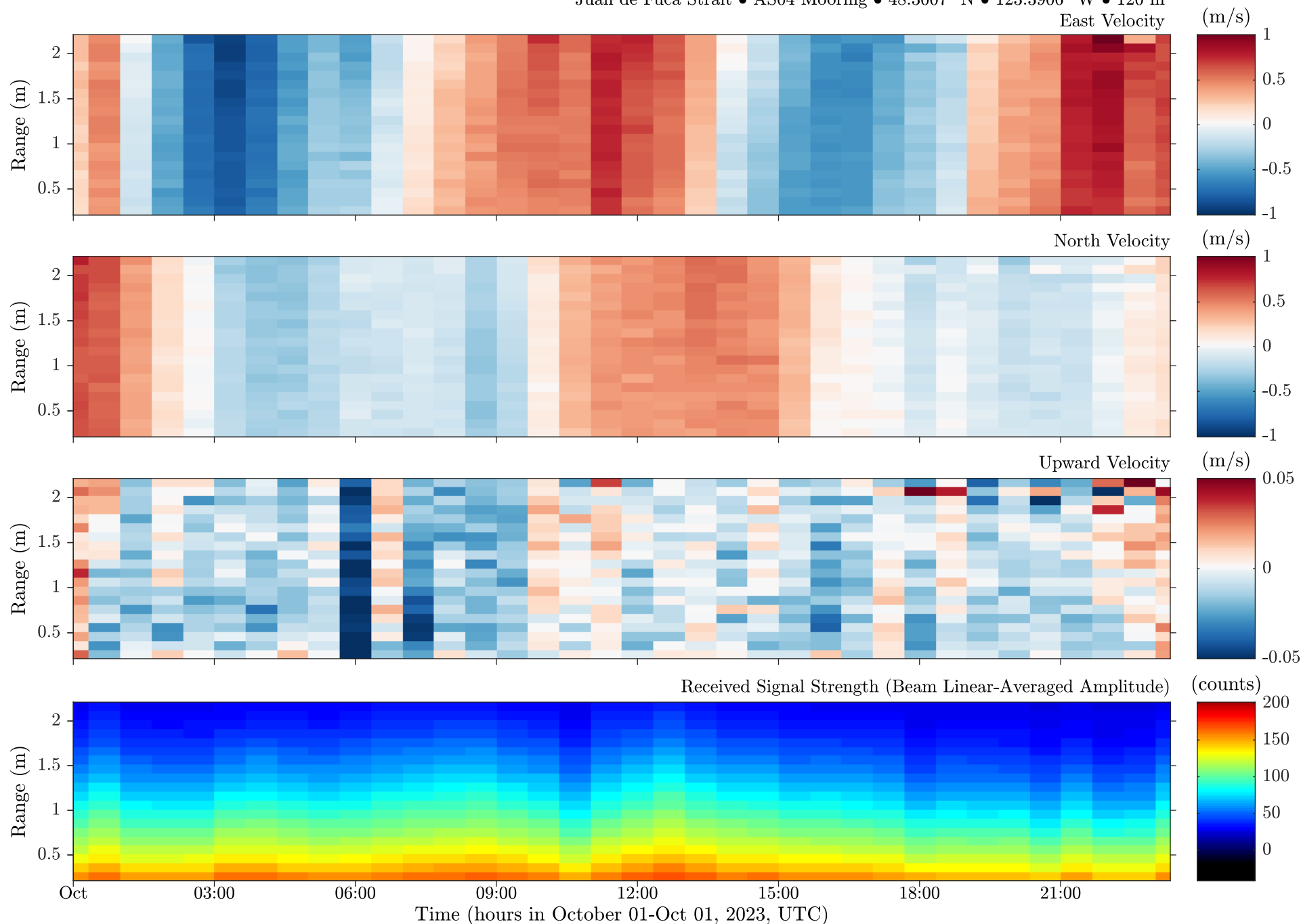
Plot generated 02-Dec-2025 22:48:17 UTC



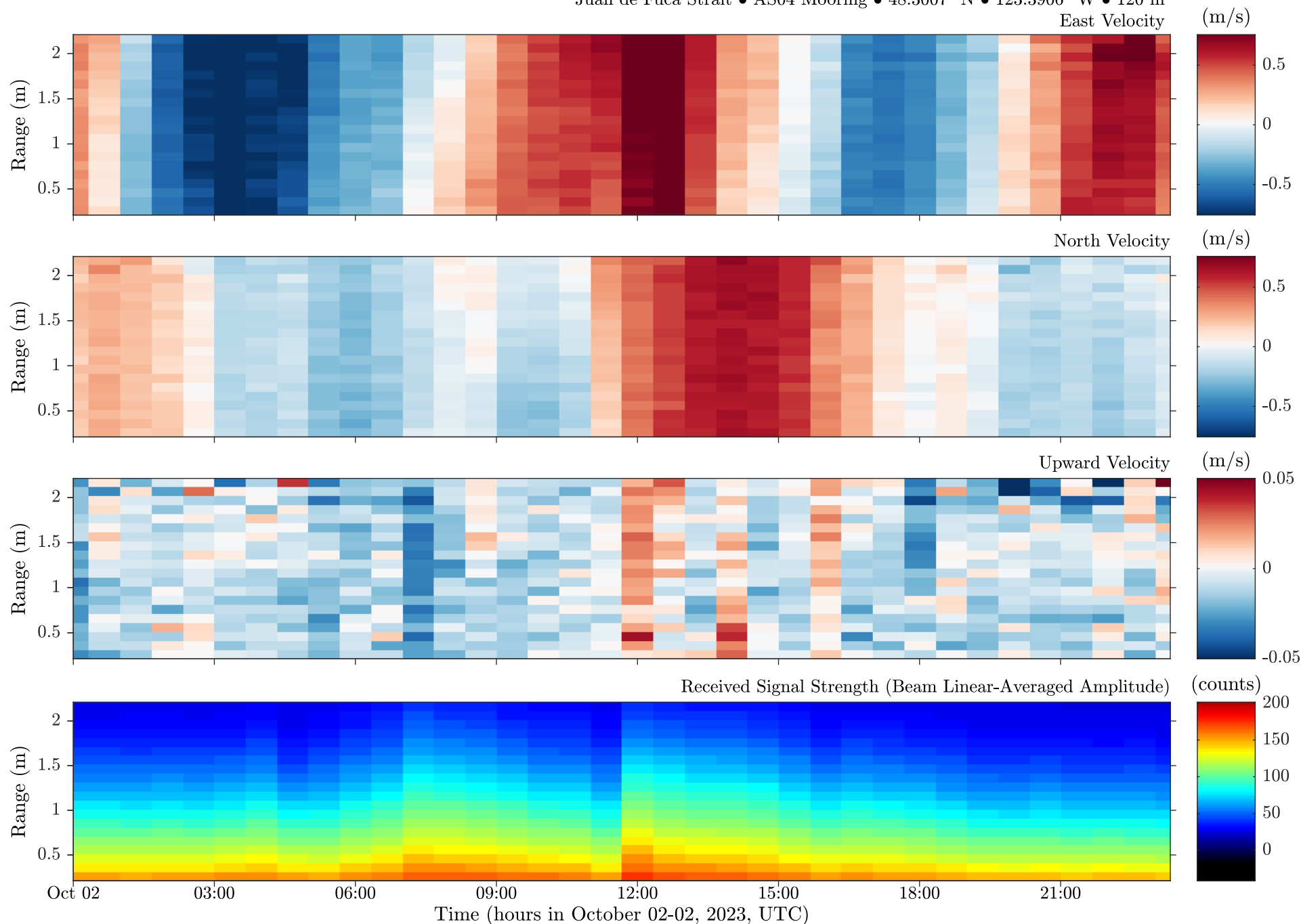
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -1/1.1, Up: -0.079/0.041 m/s. Percent of data above automatic (using all data) limits: E,N: 0.14, Up: 0.56%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



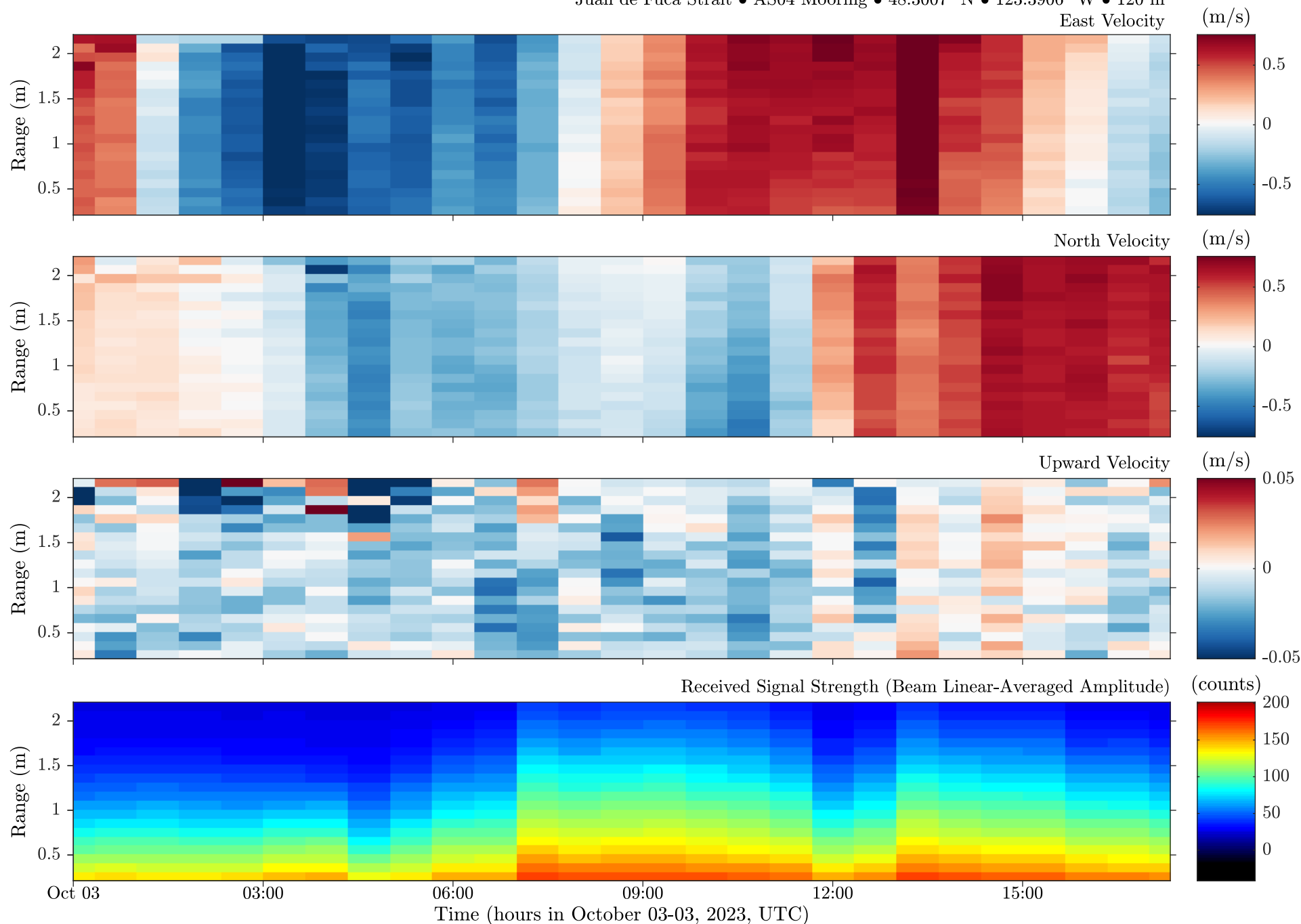
Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.96/0.94, Up: -0.066/0.068 m/s. Percent of data above automatic (using all data) limits: E,N: 0.00, Up: 1.81%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.93/1.1, Up: -0.091/0.08 m/s. Percent of data above automatic (using all data) limits: E,N: 0.07, Up: 1.81%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.96/1, Up: -0.065/0.054 m/s. Percent of data above automatic (using all data) limits: E,N: 4.44, Up: 0.56%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.



Comments: Mobile positioning by True Heading (117) sensor on Nortek Aquadopp Profiler AQP5431 AQD8398 (520). Averaged to 2400 s, raw data interval 1200 s. NaN values are grey, which are missing, poor quality or low correlation data. Extreme values: E,N: -0.85/0.86, Up: -0.13/0.052 m/s. Percent of data above automatic (using all data) limits: E,N: 3.33, Up: 2.22%. Bin-mapping: none. Amplitude is a logarithmic backscatter scale, plotted to match Nortek software.