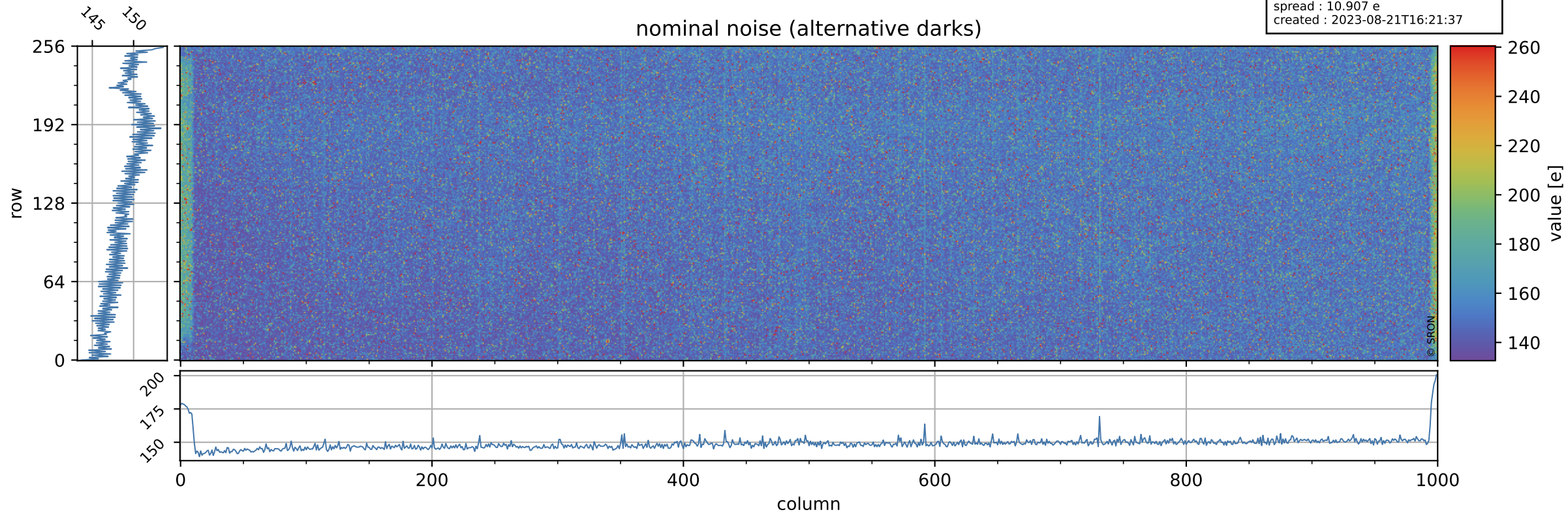


Tropomi SWIR background noise (swir)

orbits : 12 in [21997, 22087]
coverage : 2022-01-11 / 2022-01-17
n_coad, t_exp : 1, 1.0783
median : 148.79 e
spread : 10.907 e
created : 2023-08-21T16:21:37

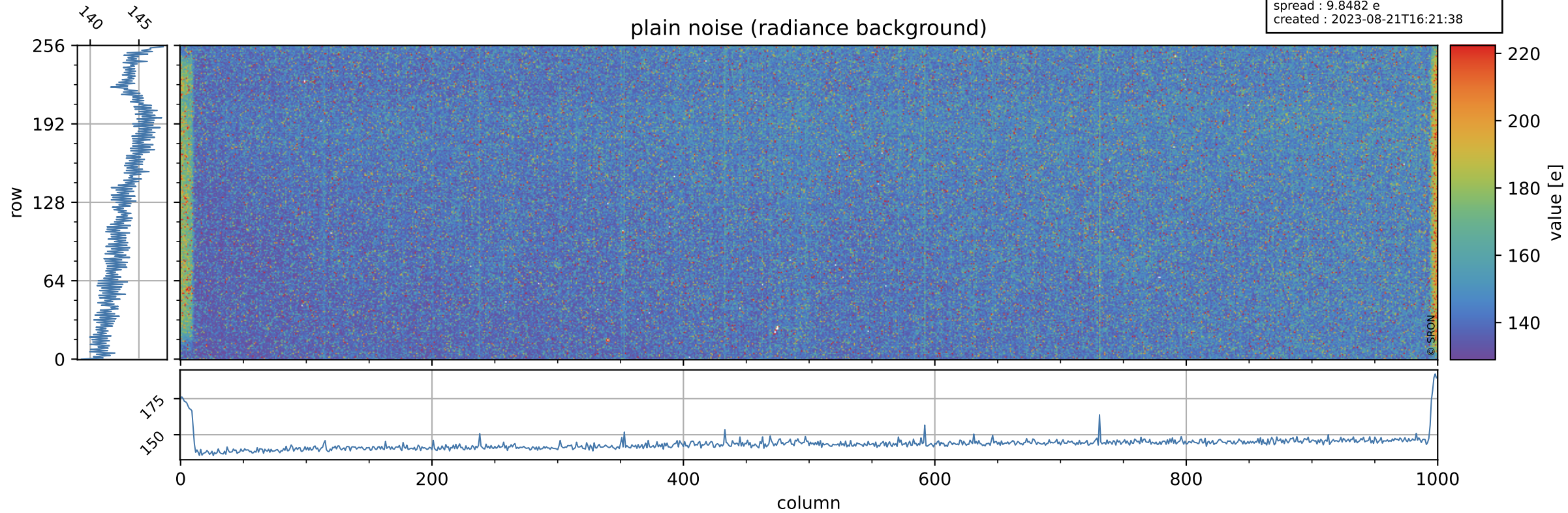
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 12 in [21997, 22087]
coverage : 2022-01-11 / 2022-01-17
n_coad, t_exp : 1, 0.8383
median : 143.48 e
spread : 9.8482 e
created : 2023-08-21T16:21:38

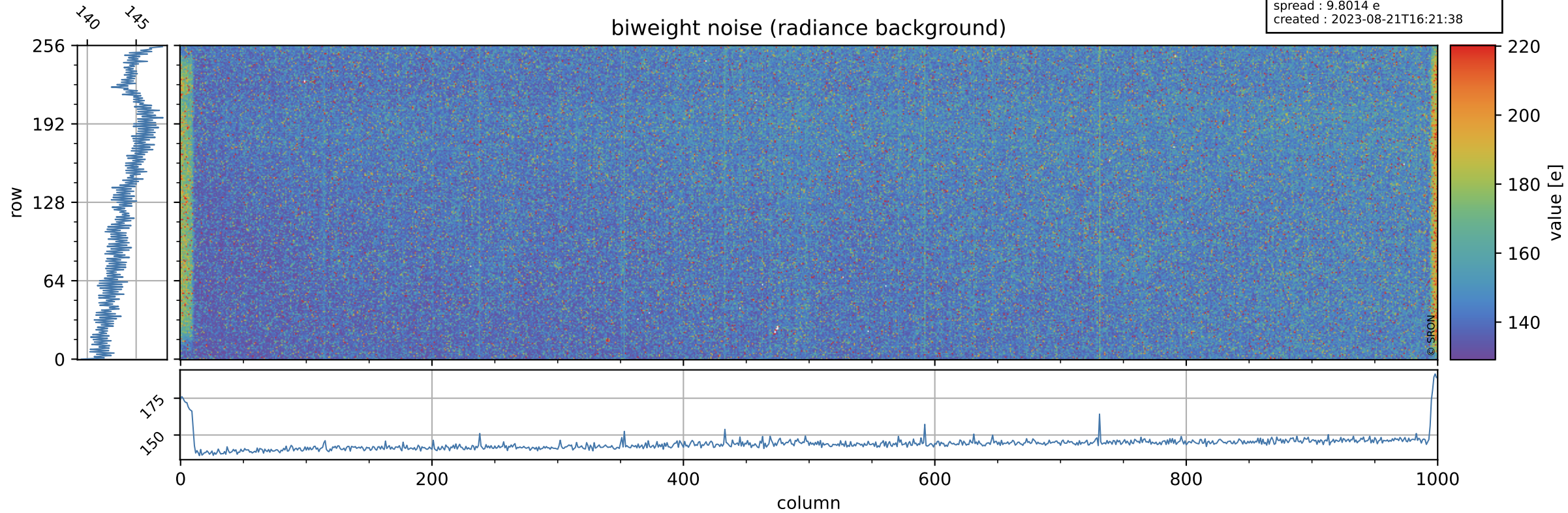
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [21997, 22087]
coverage : 2022-01-11 / 2022-01-17
n_coad, t_exp : 1, 0.8383
median : 143.8 e
spread : 9.8014 e
created : 2023-08-21T16:21:38

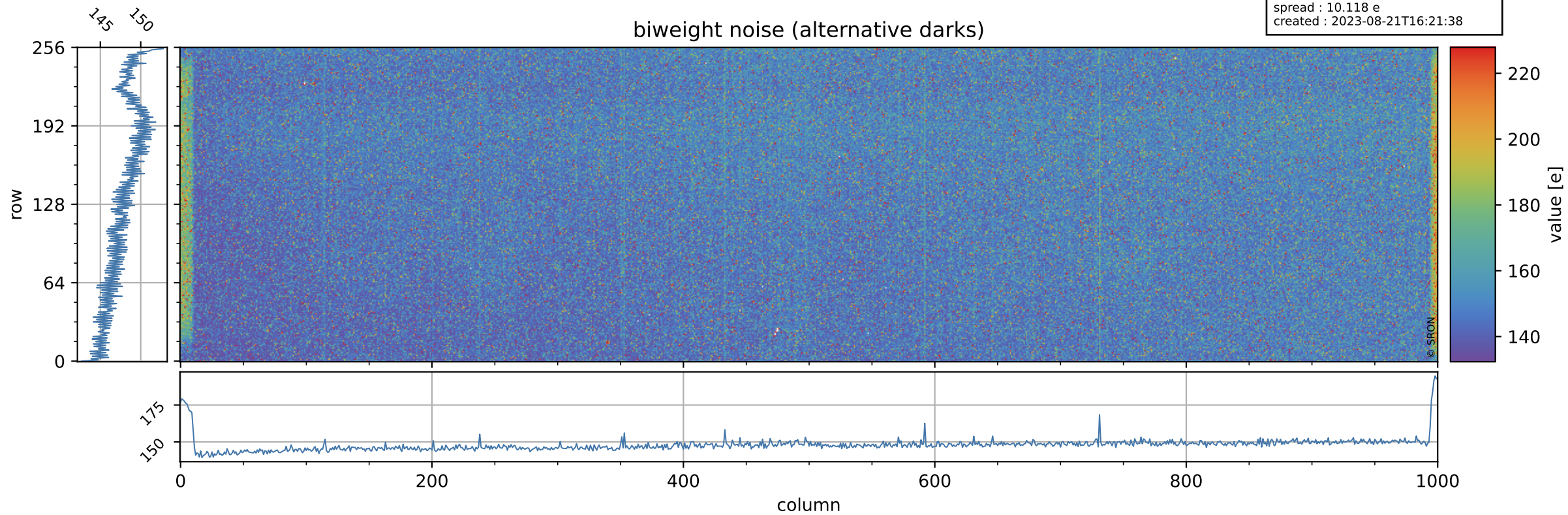
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [21997, 22087]
coverage : 2022-01-11 / 2022-01-17
n_coad, t_exp : 1, 1.0783
median : 147.77 e
spread : 10.118 e
created : 2023-08-21T16:21:38

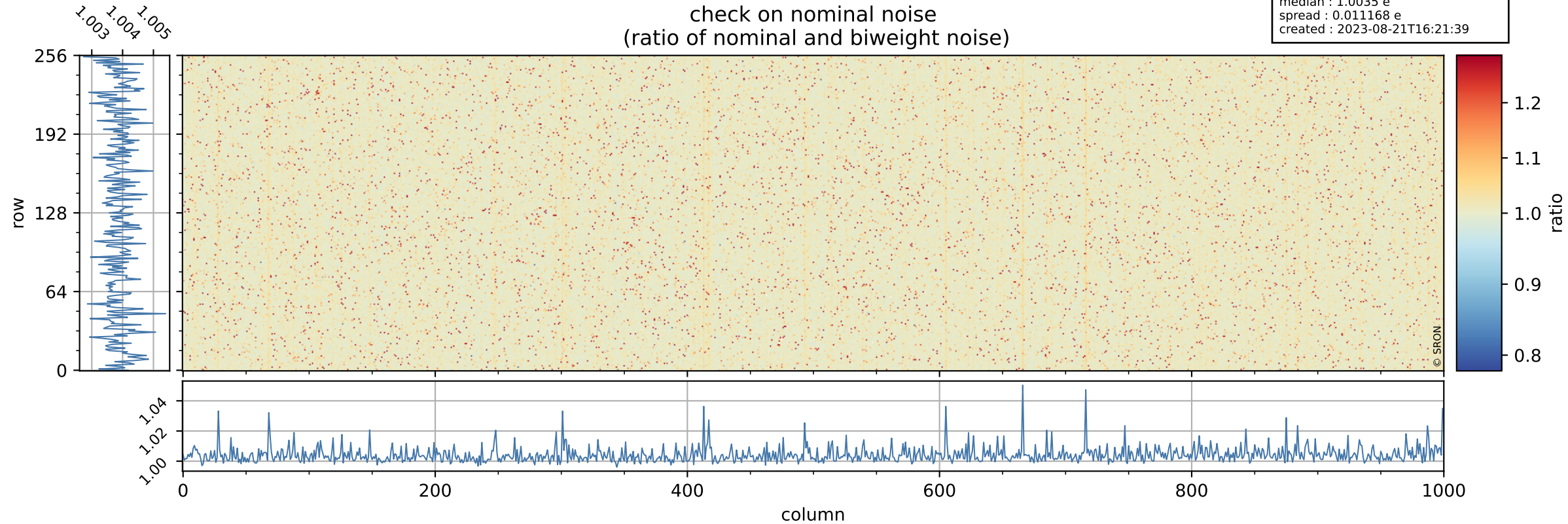
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

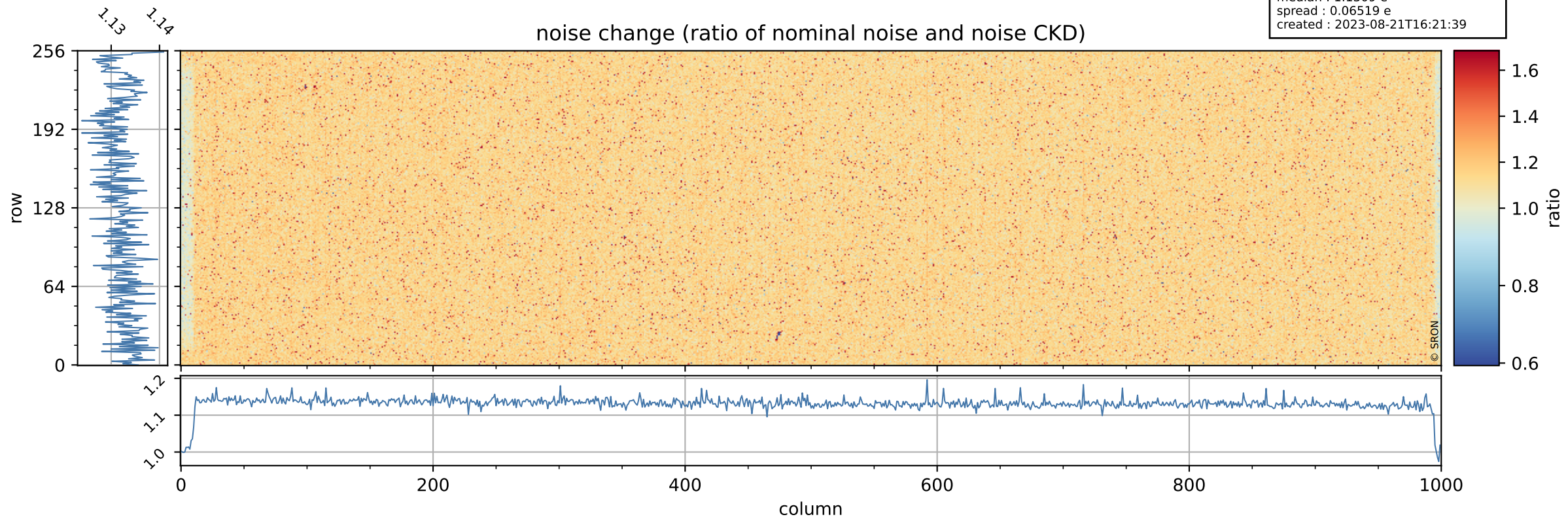
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [21997, 22087]
coverage : 2022-01-11 / 2022-01-17
median : 1.0035 e
spread : 0.011168 e
created : 2023-08-21T16:21:39



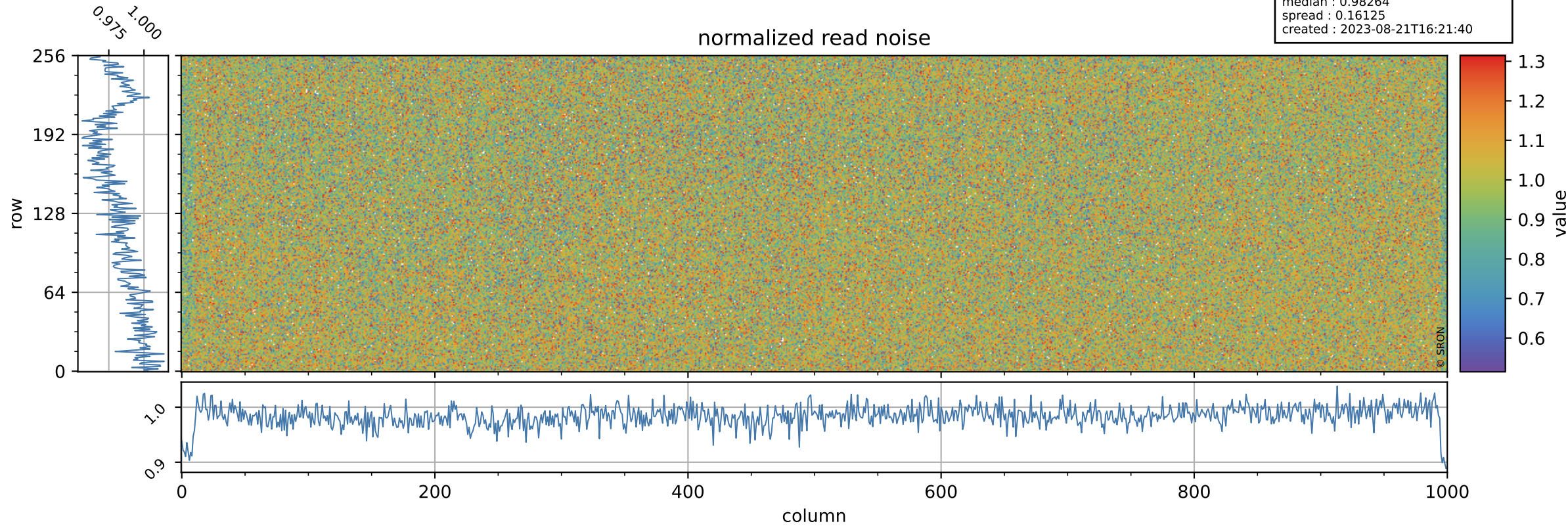
Tropomi SWIR background noise (swir)

orbits : 12 in [21997, 22087]
coverage : 2022-01-11 / 2022-01-17
median : 1.1309 e
spread : 0.06519 e
created : 2023-08-21T16:21:39



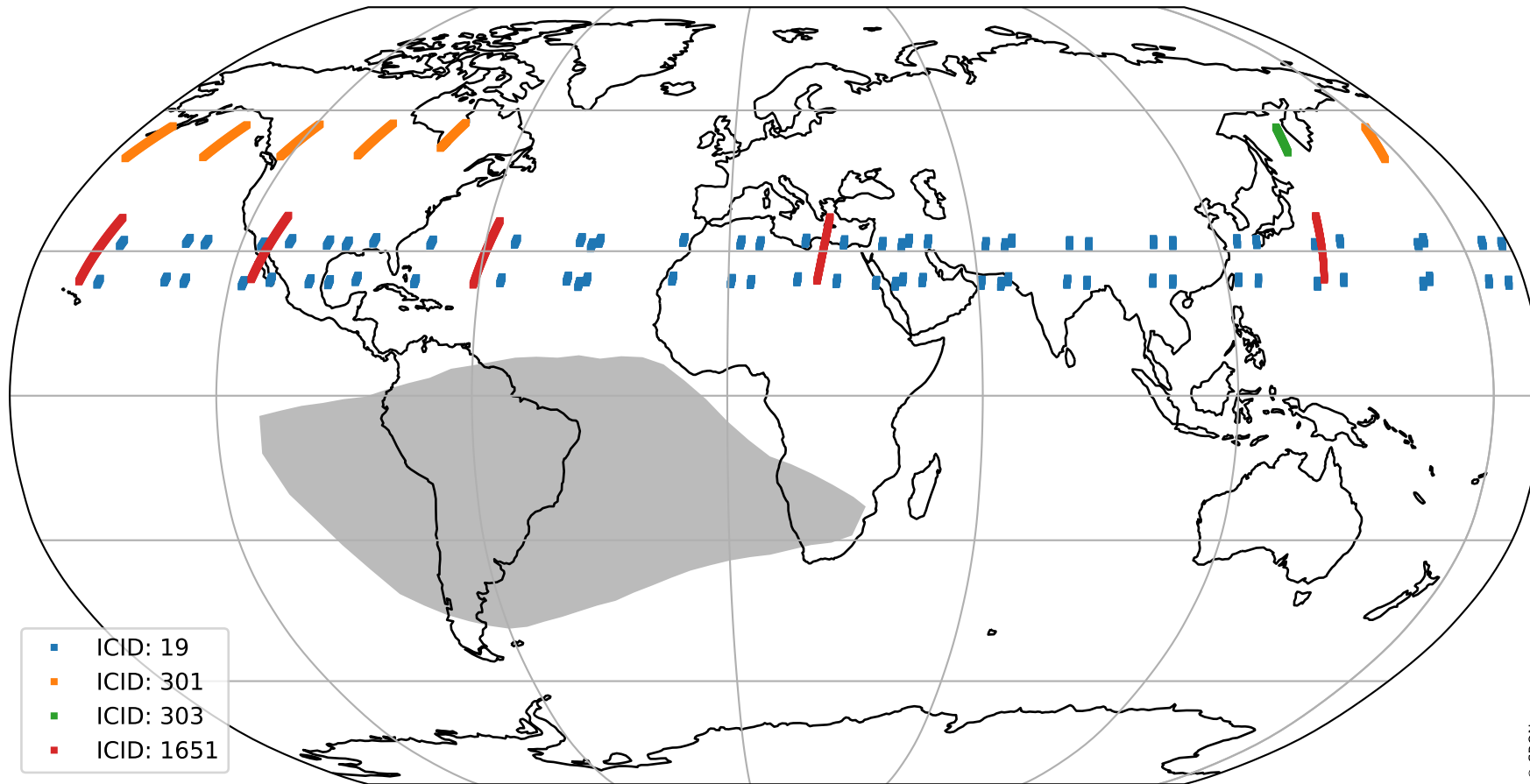
Tropomi SWIR background noise (swir)

orbits : 12 in [21997, 22087]
coverage : 2022-01-11 / 2022-01-17
median : 0.98264
spread : 0.16125
created : 2023-08-21T16:21:40



Tropomi SWIR background noise (swir) ground-tracks of Sentinel-5P

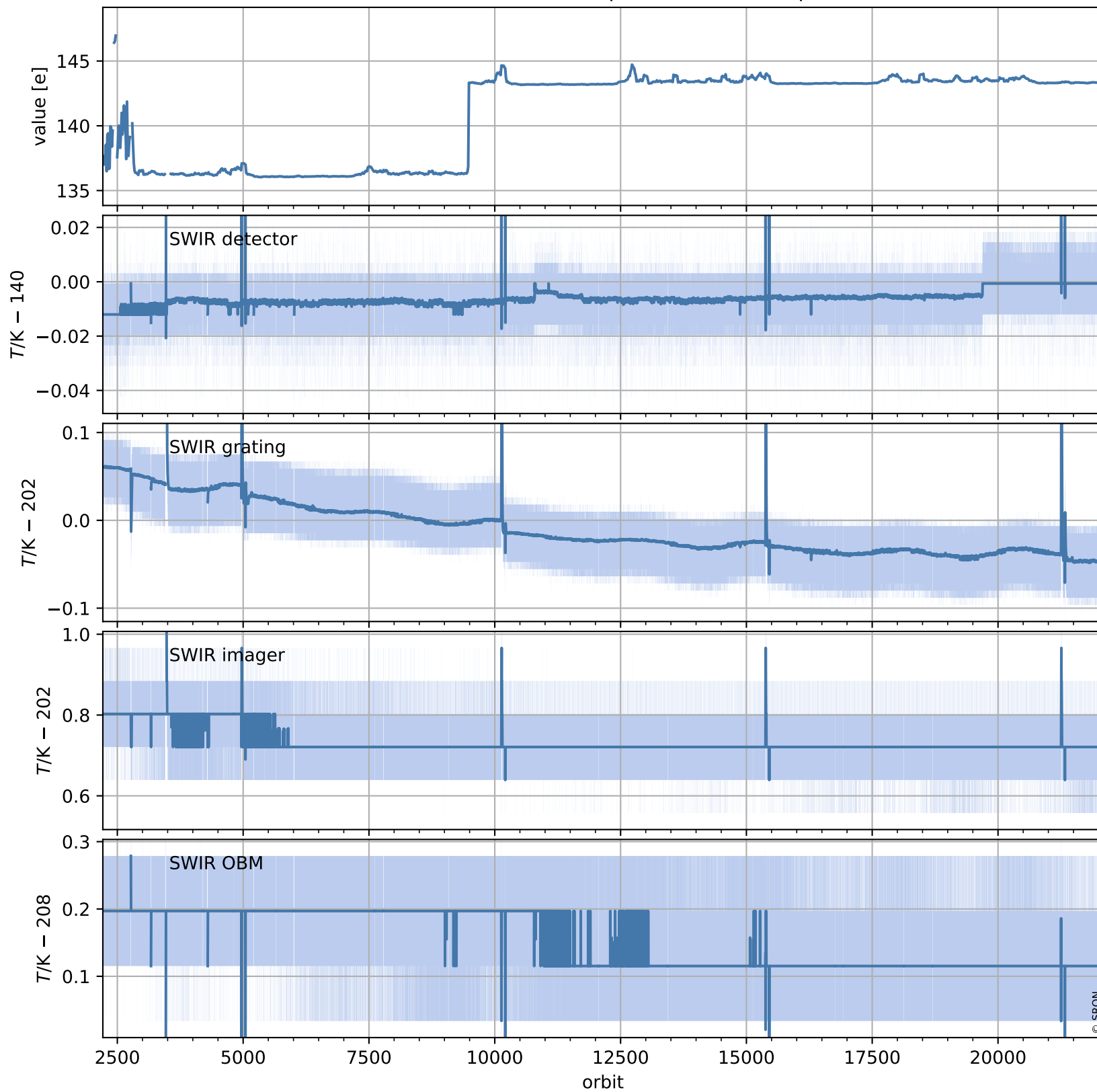
orbits : 12 in [21997, 22087]
coverage : 2022-01-11 / 2022-01-17
created : 2023-08-21T16:21:40



Tropomi SWIR background noise (swir)

orbits : [2212, 22087]
coverage : 2018-03-18 / 2022-01-17
created : 2023-08-21T16:21:40

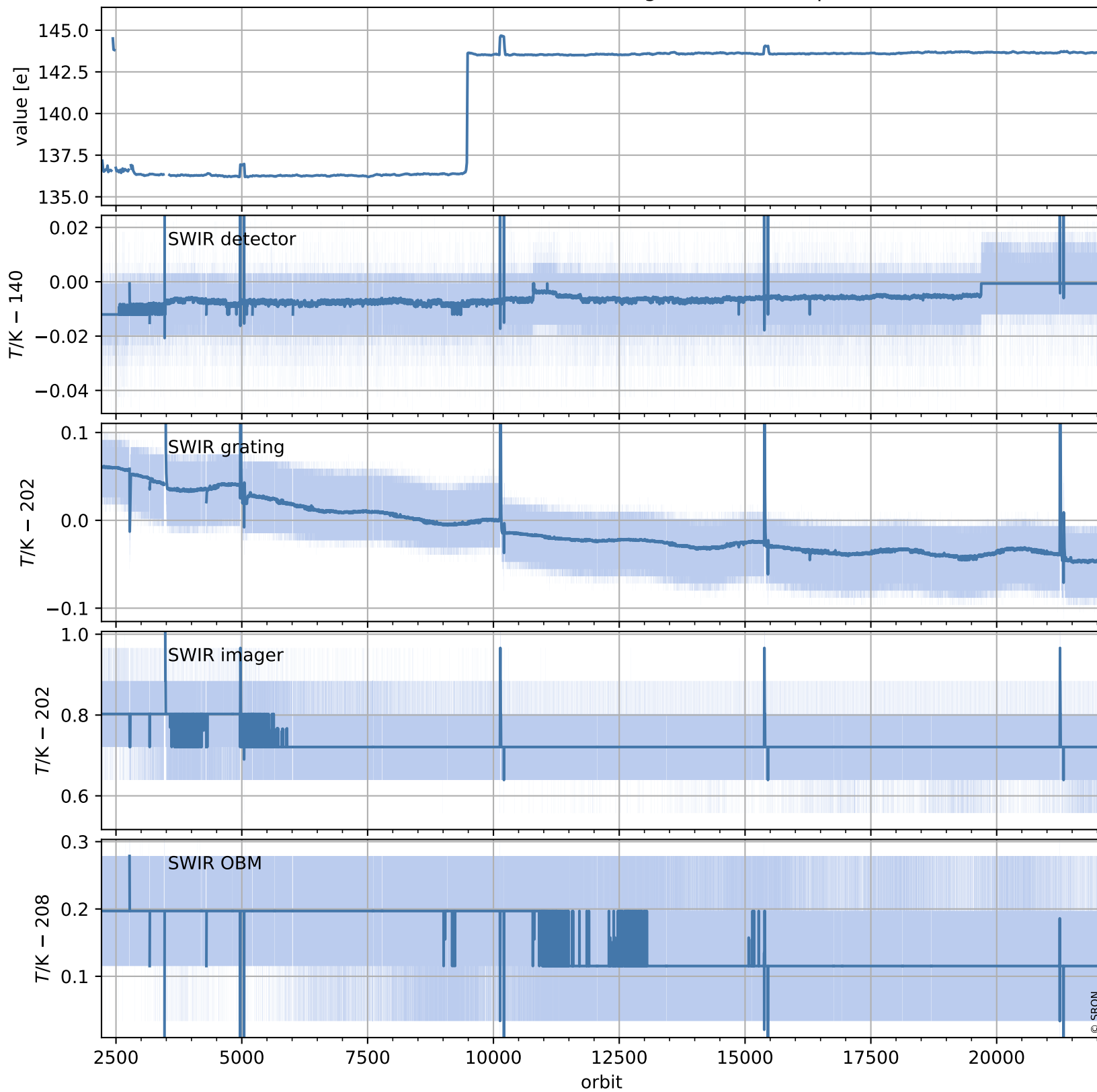
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 22087]
coverage : 2018-03-18 / 2022-01-17
created : 2023-08-21T16:21:41

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 22087]
coverage : 2018-03-18 / 2022-01-17
created : 2023-08-21T16:21:42

trend of normalized read-noise & temperatures

