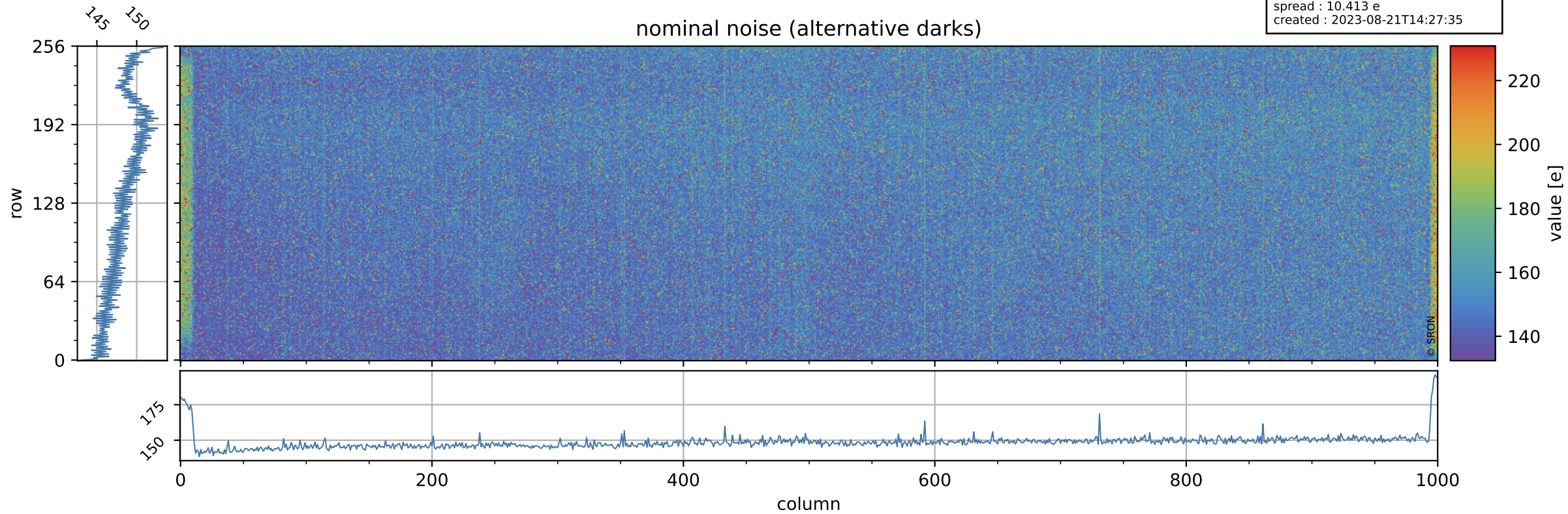


Tropomi SWIR background noise (swir)

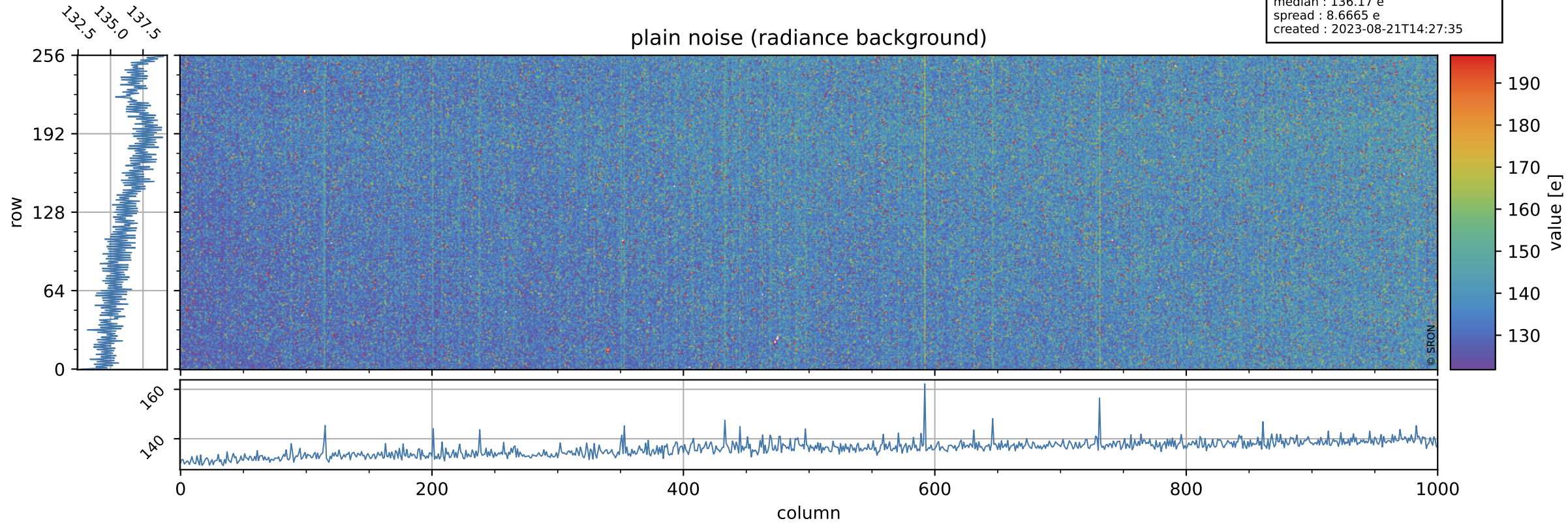
orbits : 12 in [4267, 4357]
coverage : 2018-08-10 / 2018-08-16
n_coad, t_exp : 1, 1.0783
median : 148.33 e
spread : 10.413 e
created : 2023-08-21T14:27:35



Tropomi SWIR background noise (swir)

orbits : 12 in [4267, 4357]
coverage : 2018-08-10 / 2018-08-16
n_coad, t_exp : 2, 0.5383
median : 136.17 e
spread : 8.6665 e
created : 2023-08-21T14:27:35

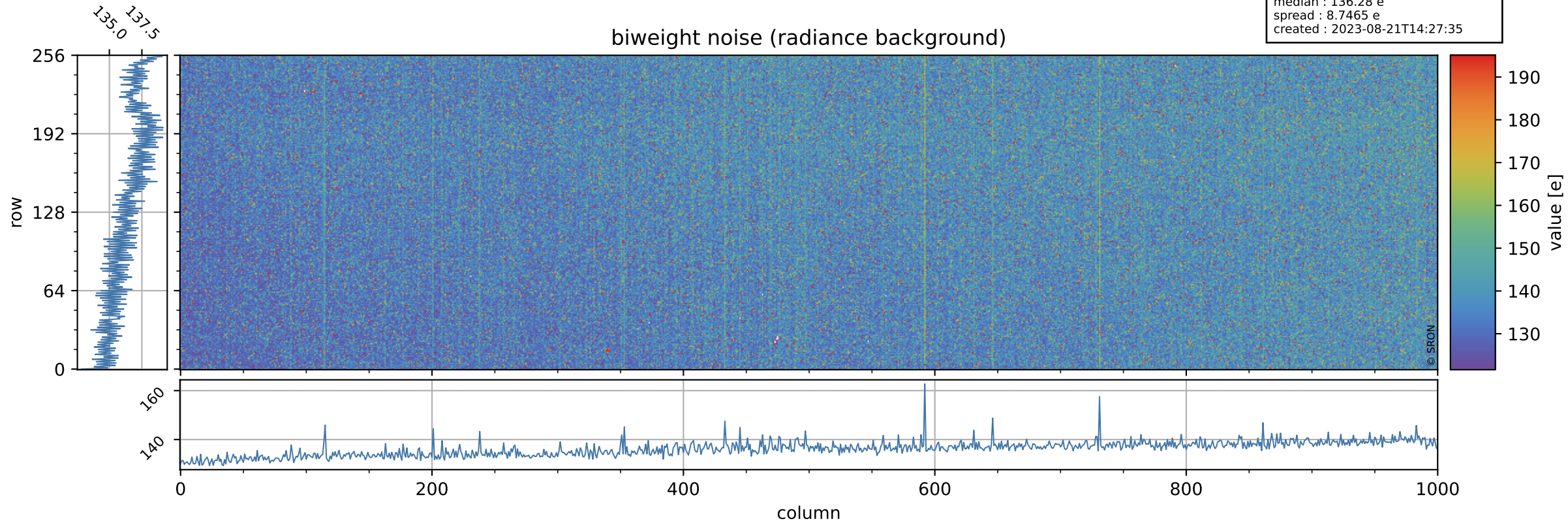
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [4267, 4357]
coverage : 2018-08-10 / 2018-08-16
n_coad, t_exp : 2, 0.5383
median : 136.28 e
spread : 8.7465 e
created : 2023-08-21T14:27:35

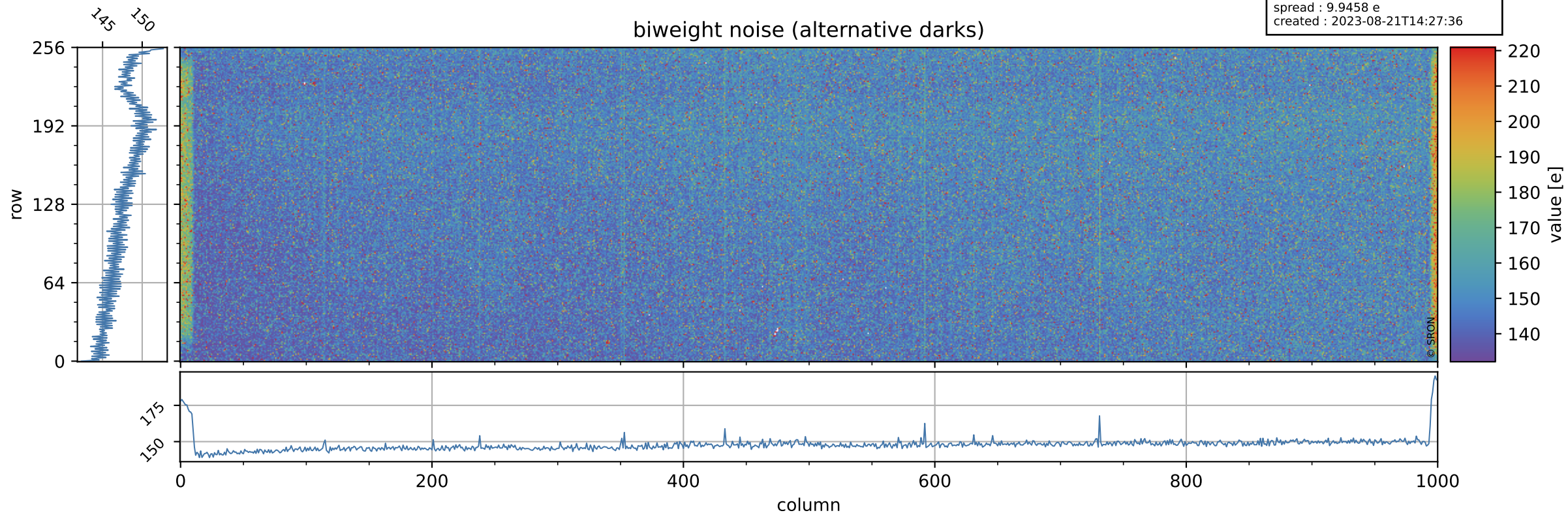
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 12 in [4267, 4357]
coverage : 2018-08-10 / 2018-08-16
n_coad, t_exp : 1, 1.0783
median : 147.55 e
spread : 9.9458 e
created : 2023-08-21T14:27:36

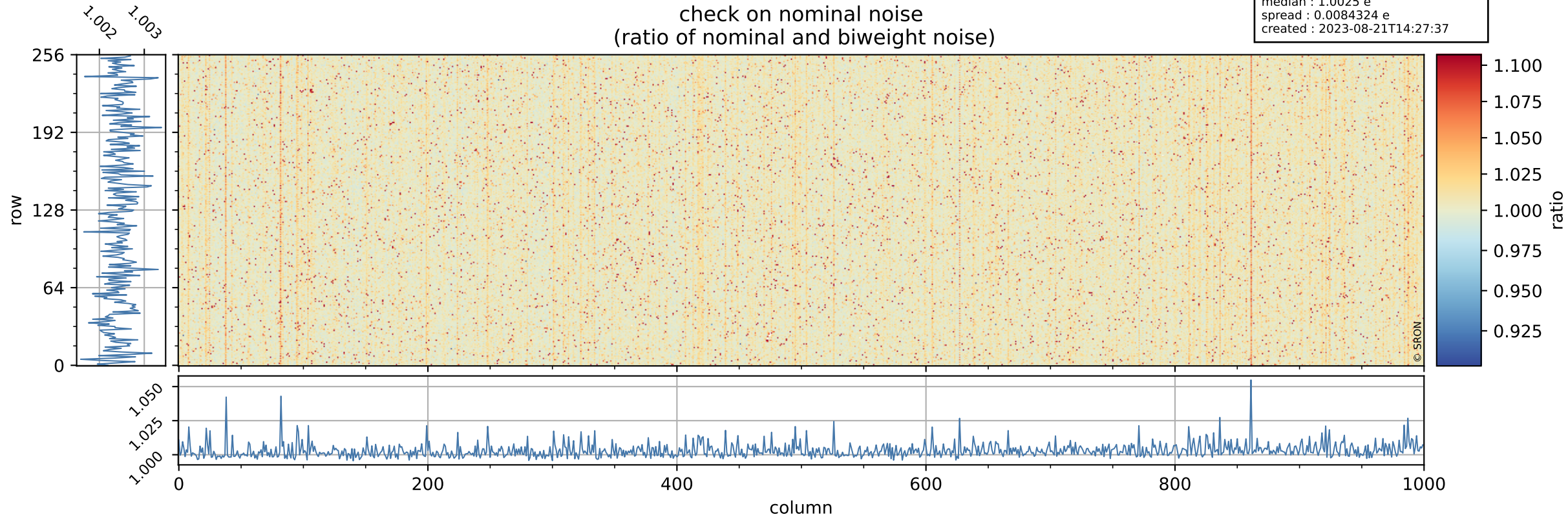
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

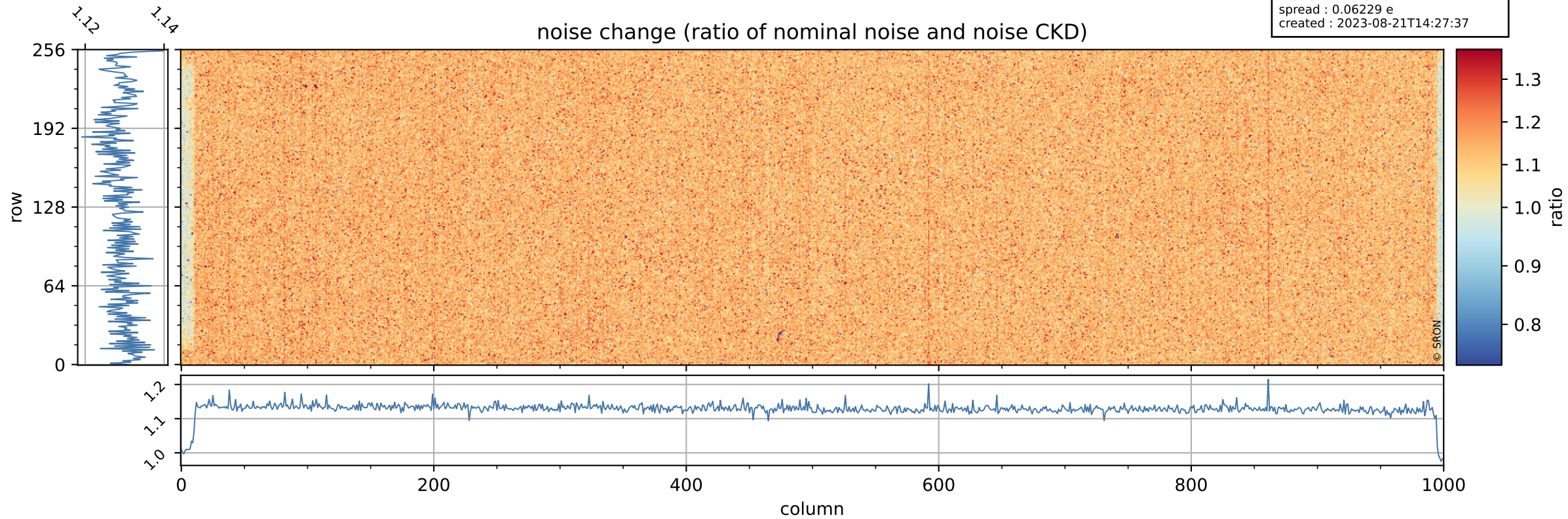
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 12 in [4267, 4357]
coverage : 2018-08-10 / 2018-08-16
median : 1.0025 e
spread : 0.0084324 e
created : 2023-08-21T14:27:37



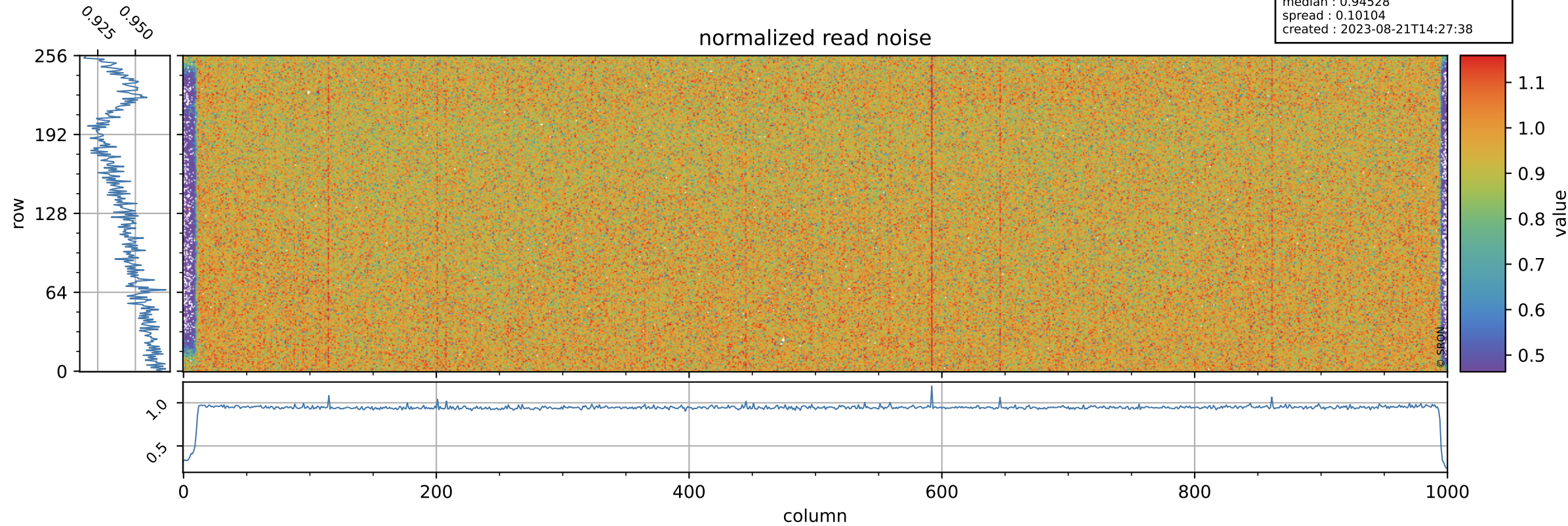
Tropomi SWIR background noise (swir)

orbits : 12 in [4267, 4357]
coverage : 2018-08-10 / 2018-08-16
median : 1.1287 e
spread : 0.06229 e
created : 2023-08-21T14:27:37



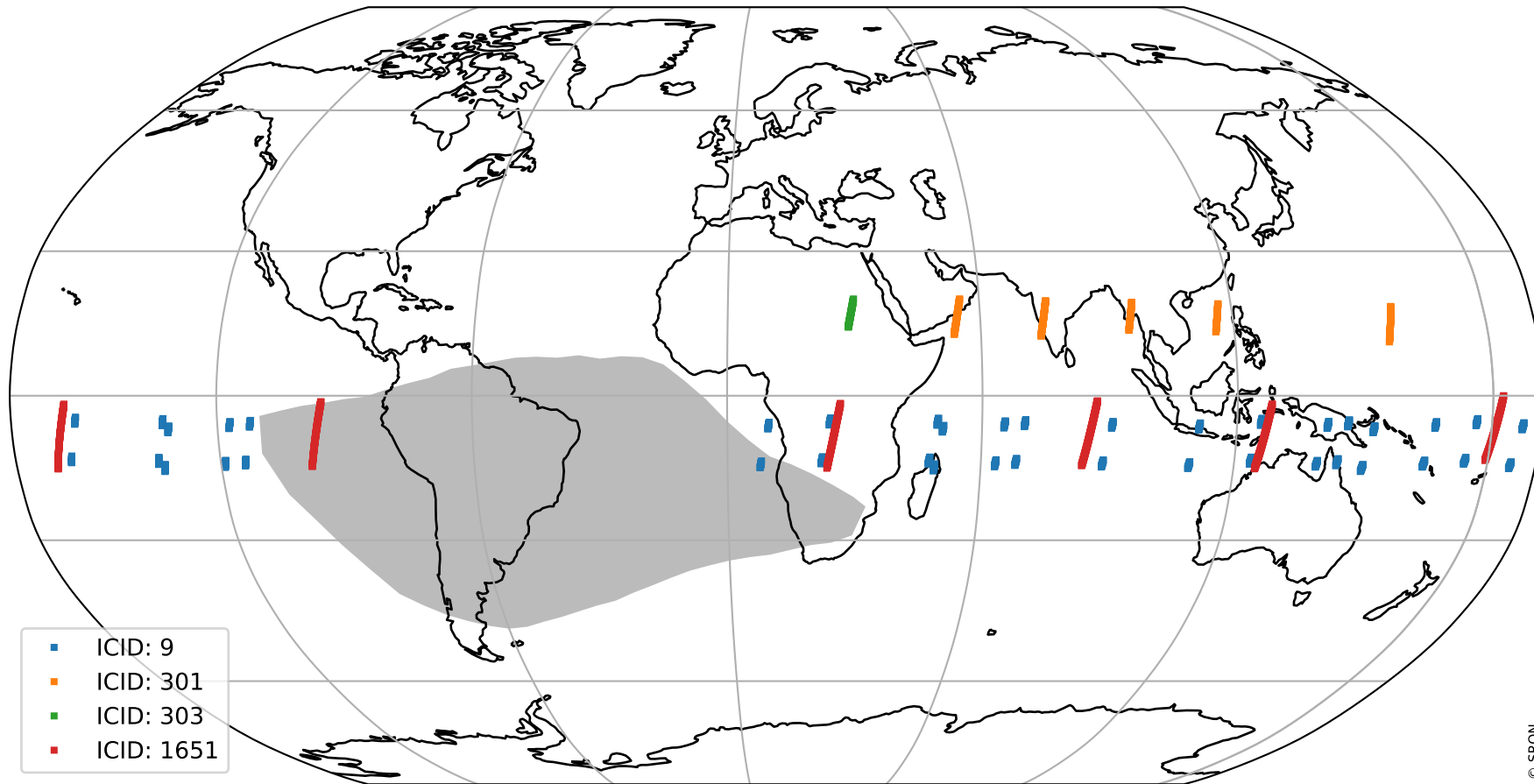
Tropomi SWIR background noise (swir)

orbits : 12 in [4267, 4357]
coverage : 2018-08-10 / 2018-08-16
median : 0.94528
spread : 0.10104
created : 2023-08-21T14:27:38



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

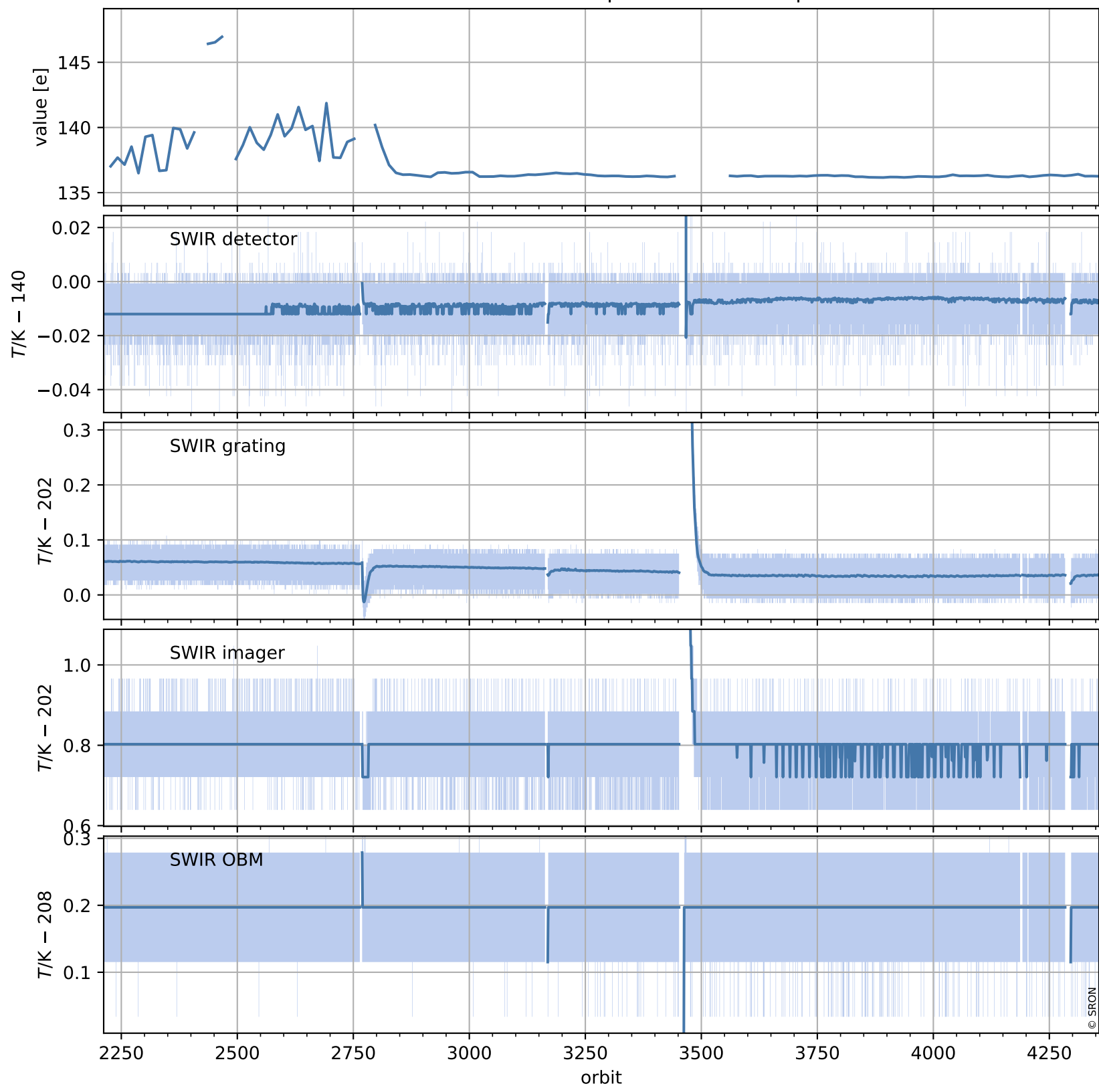
orbits : 12 in [4267, 4357]
coverage : 2018-08-10 / 2018-08-16
created : 2023-08-21T14:27:38



Tropomi SWIR background noise (swir)

orbits : [2212, 4357]
coverage : 2018-03-18 / 2018-08-16
created : 2023-08-21T14:27:38

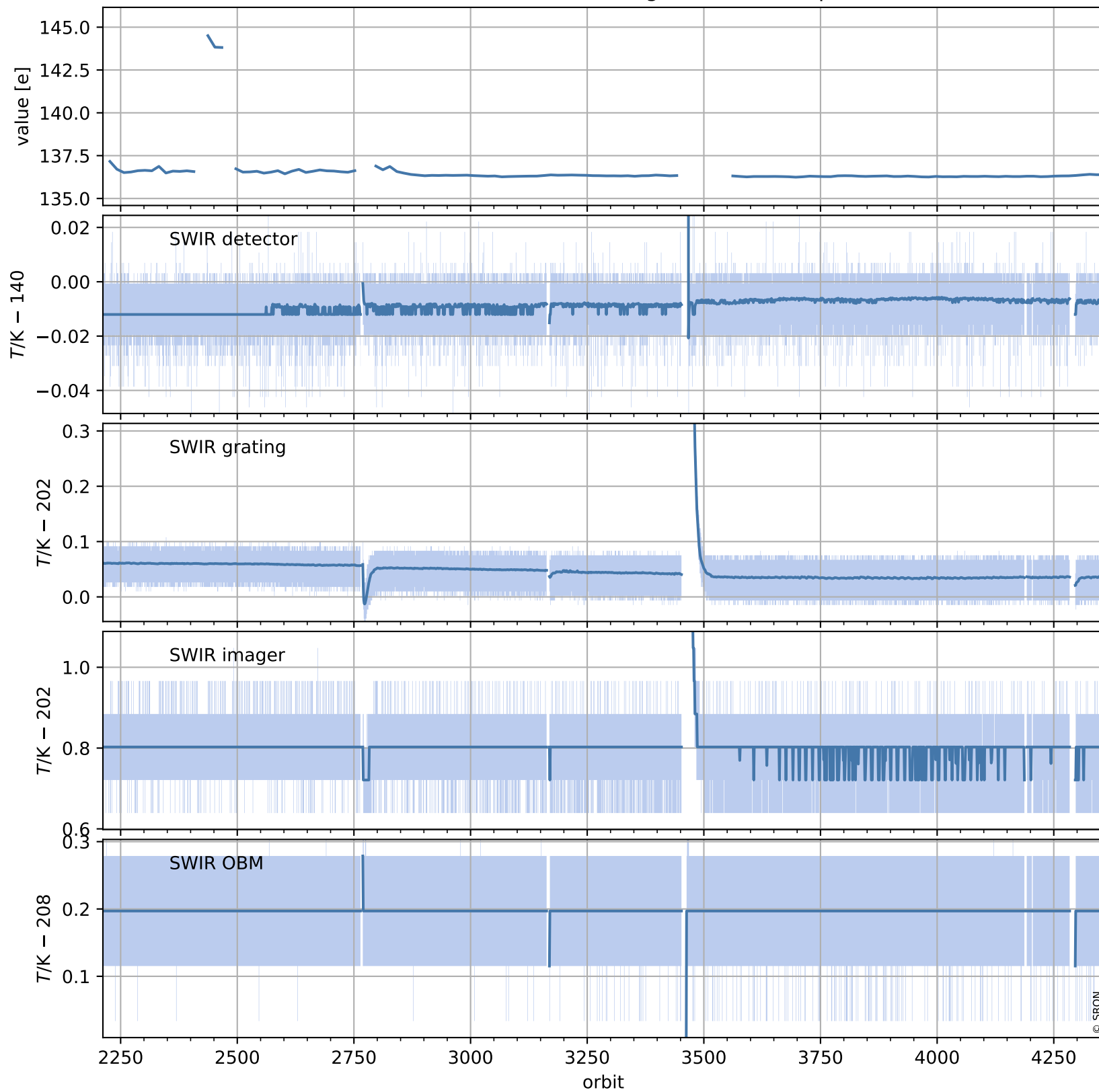
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 4357]
coverage : 2018-03-18 / 2018-08-16
created : 2023-08-21T14:27:39

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 4357]
coverage : 2018-03-18 / 2018-08-16
created : 2023-08-21T14:27:40

trend of normalized read-noise & temperatures

