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**Data for ATIK 414EX Mono: Readout
noise and Dark Current as a function of
temperature**

Temperature [°C]	Readout noise [RMS e^- / pixel]	Dark current [e^- / s / pixel]
−10	3.227 ± 0.096	0.026 ± 0.032
−8	3.233 ± 0.148	0.038 ± 0.073
−6	3.267 ± 0.189	0.055 ± 0.178
−4	3.304 ± 0.308	0.078 ± 0.312
−2	3.342 ± 0.578	0.107 ± 0.891
0	3.420 ± 0.308	0.140 ± 0.812
2	3.568 ± 1.310	0.186 ± 1.195
4	3.711 ± 1.769	0.241 ± 1.634
6	3.929 ± 2.313	0.318 ± 2.159
8	4.262 ± 2.629	0.425 ± 2.588
10	4.785 ± 2.974	0.572 ± 2.872
12	5.491 ± 3.273	0.744 ± 3.358
14	6.539 ± 3.832	0.989 ± 3.478
16	7.851 ± 3.854	1.281 ± 3.690
18	9.583 ± 3.049	1.652 ± 3.219
20	12.270 ± 3.758	2.184 ± 3.359

Table 1: The results for the analysis of readout noise and dark current levels as a function of temperature, as seen plotted in figures ??