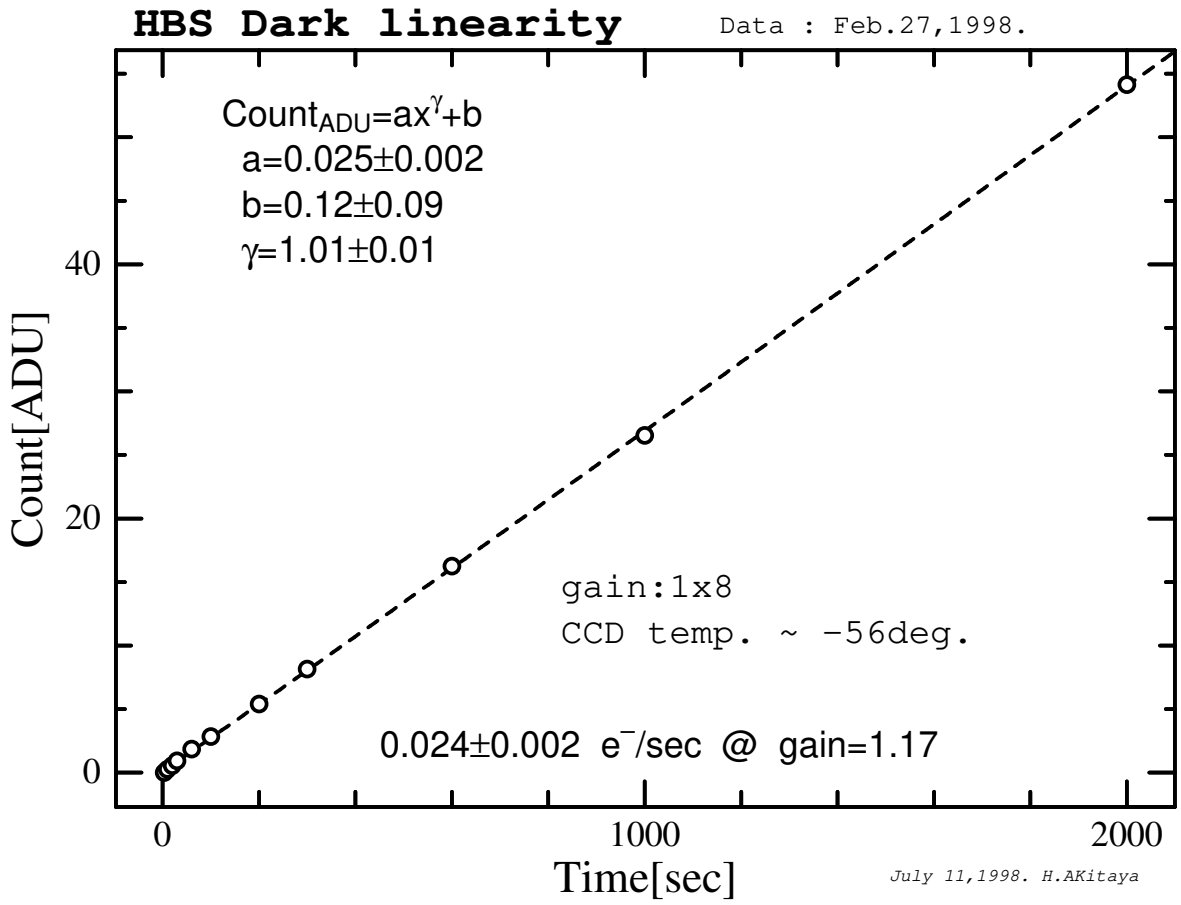
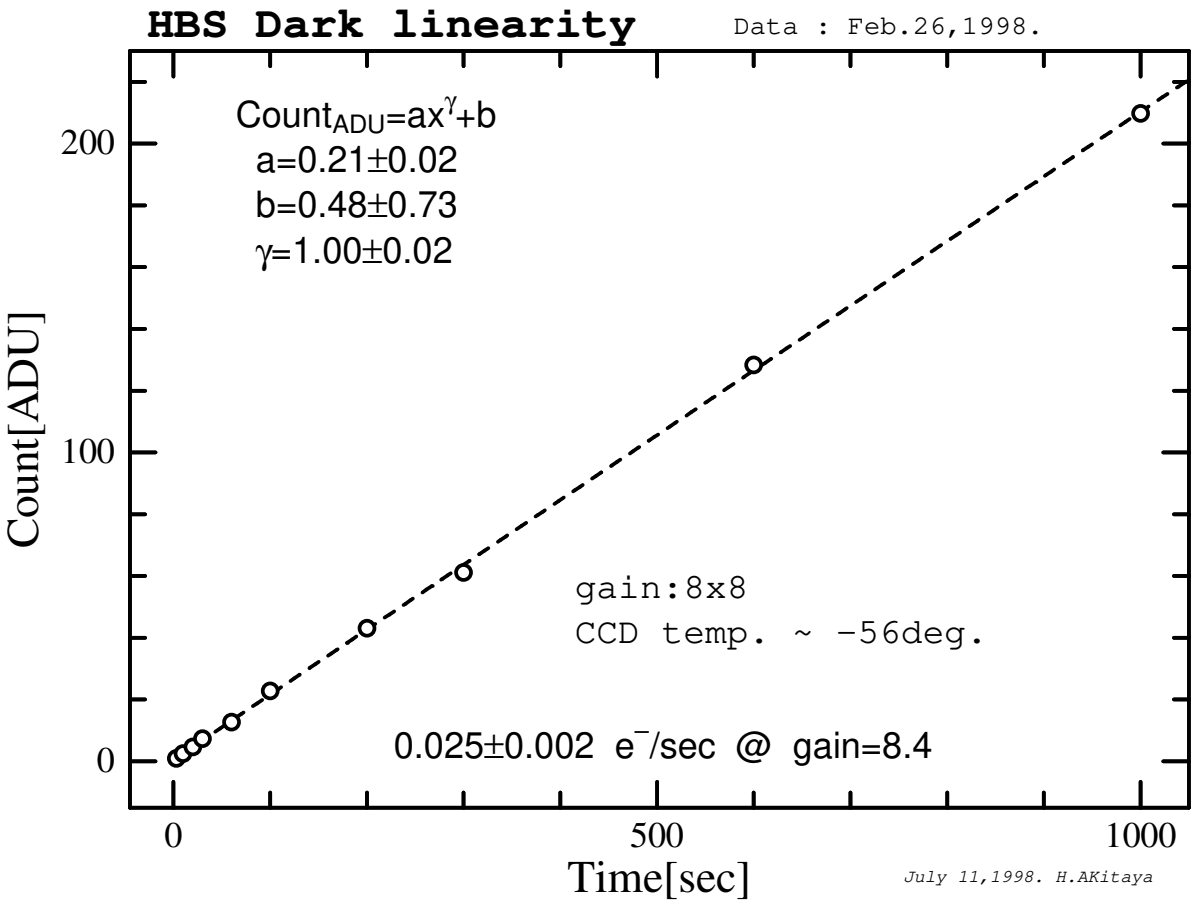

HBS Dark linearity
Data : Feb.27,1998.
Count$_{ADU}$=ax$^{\gamma}$+b
a=0.025±0.002
b=0.12±0.09
γ=1.01±0.01
gain:1x8
CCD temp. ~ -56deg.
0.024±0.002 e$^-$/sec @ gain=1.17
Count[ADU]
Time[sec]
0
20
40
0
1000
2000
July 11,1998. H.AKitaya


HBS Dark linearity
Data : Feb.26,1998.
Count$_{ADU}$=ax$^{\gamma}$+b
a=0.21±0.02
b=0.48±0.73
γ=1.00±0.02
gain:8x8
CCD temp. ~ -56deg.
0.025±0.002 e$^-$/sec @ gain=8.4
Count[ADU]
Time[sec]
0
100
200
0
500
1000
July 11,1998. H.AKitaya