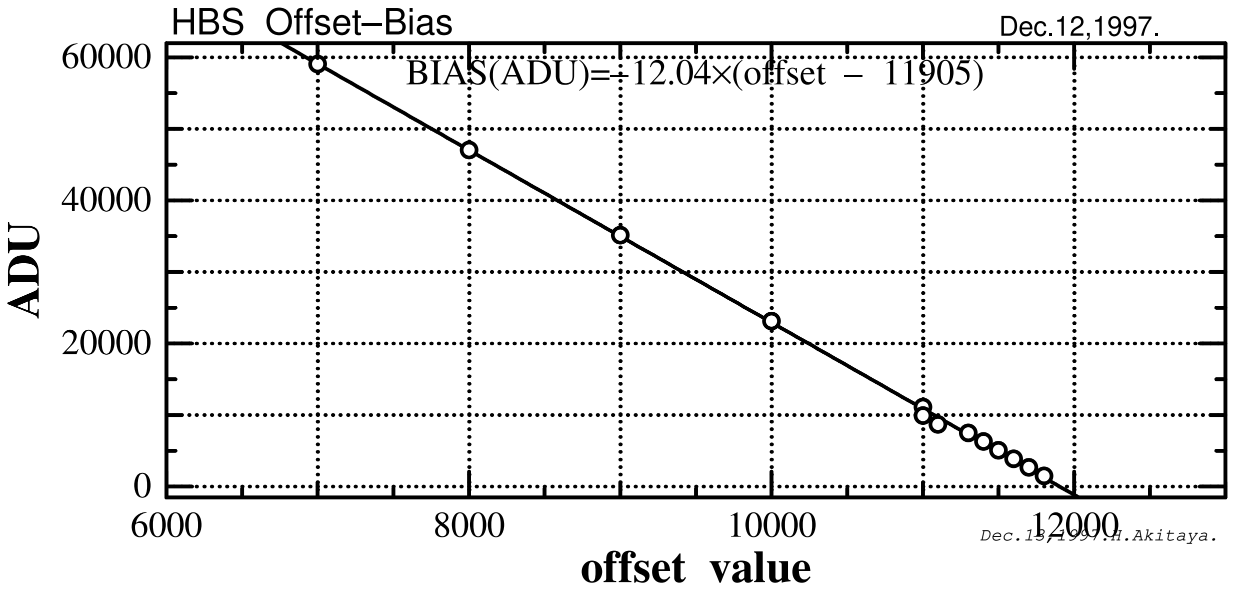
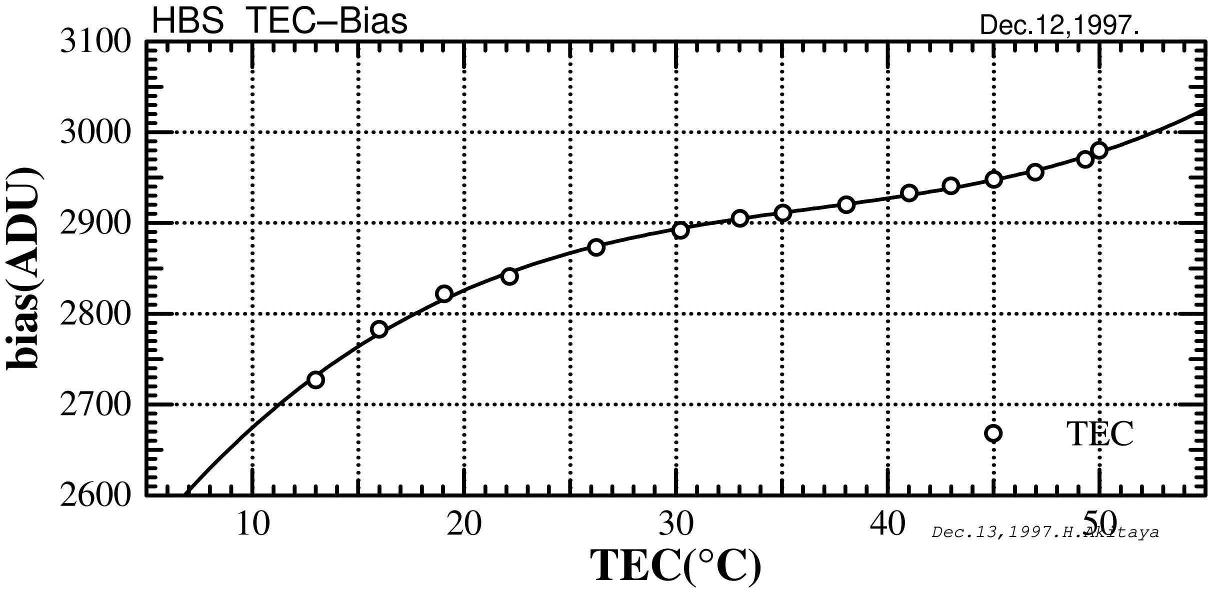
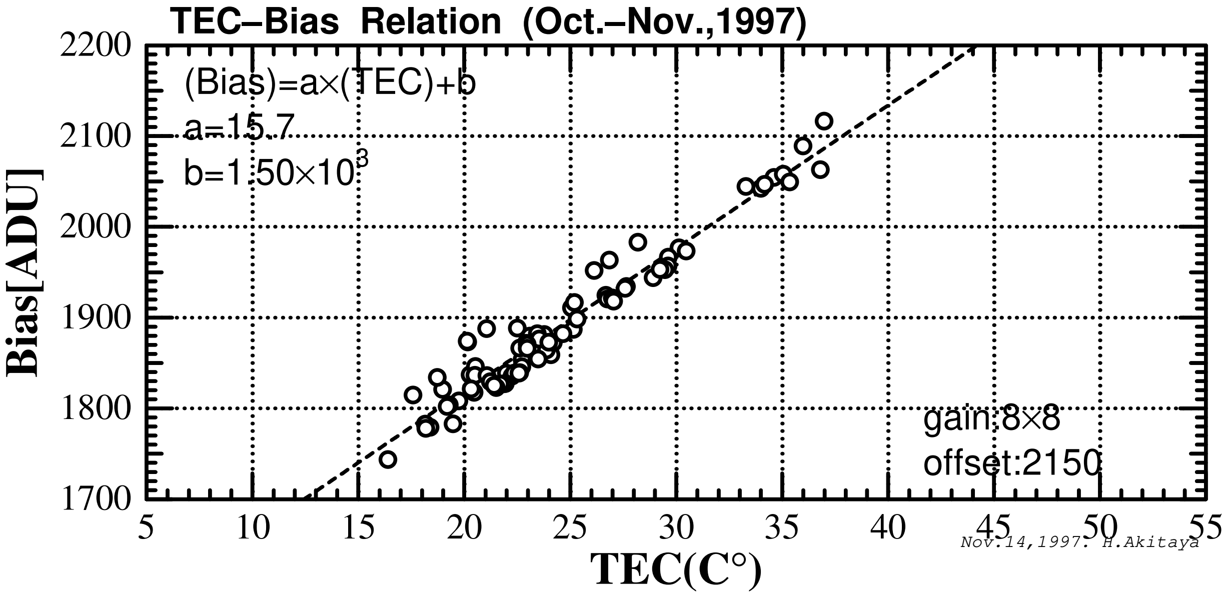

HBS Offset−Bias
Dec.12,1997.
BIAS(ADU)=−12.04×(offset − 11905)
60000
40000
20000
0
ADU
6000
8000
10000
12000
offset value
Dec.13,1997.H.Akitaya.


HBS TEC−Bias
Dec.12,1997.
3100
3000
2900
2800
2700
2600
bias(ADU)
TEC
10
20
30
40
50
Dec.13,1997.H.Akitaya
TEC(°C)


TEC−Bias Relation (Oct.−Nov.,1997)
(Bias)=a×(TEC)+b
a=15.7
b=1.50×10³
gain:8×8
offset:2150
2200
2100
2000
1900
1800
1700
Bias[ADU]
5
10
15
20
25
30
35
40
45
50
55
Nov.14,1997. H.Akitaya
TEC(C°)