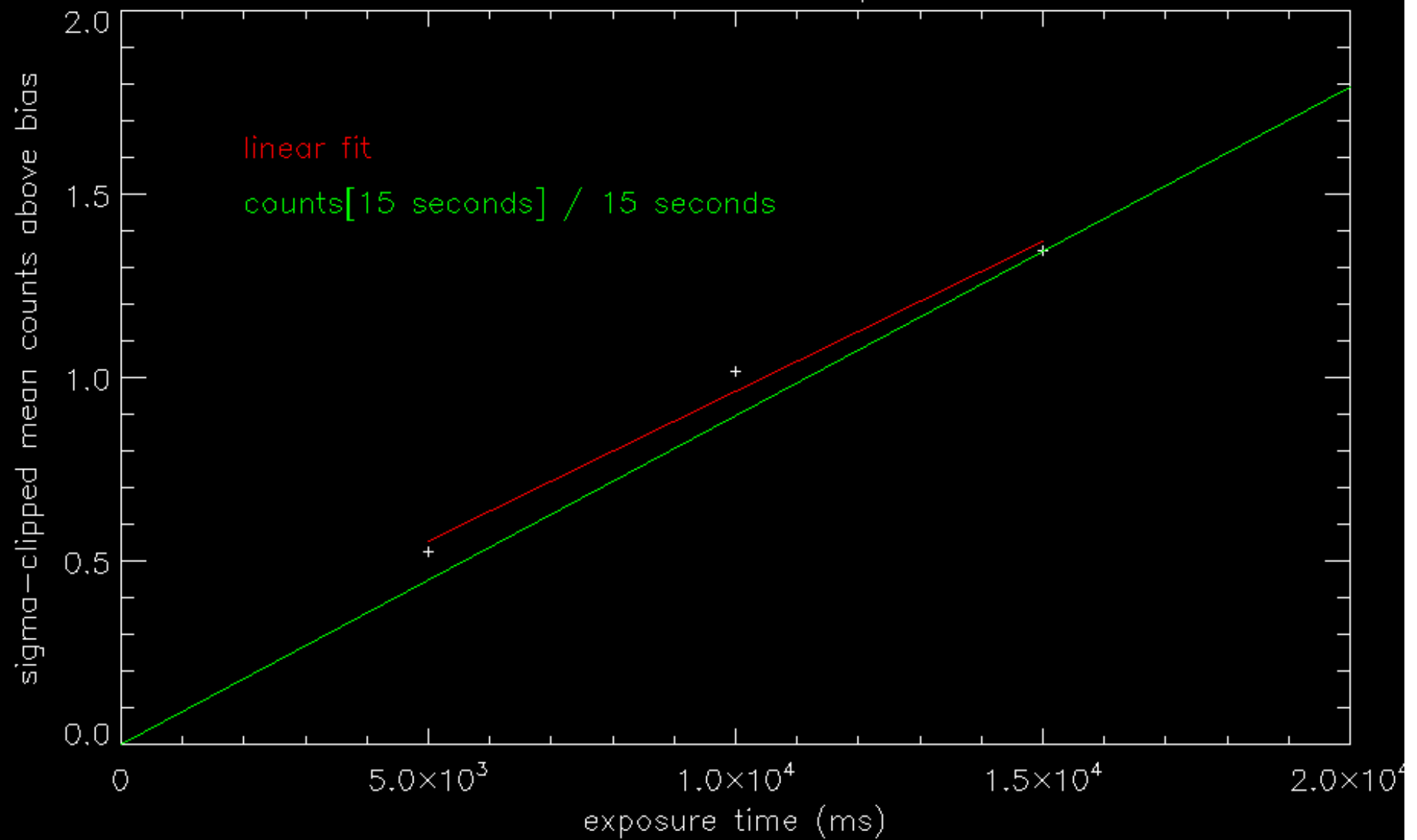
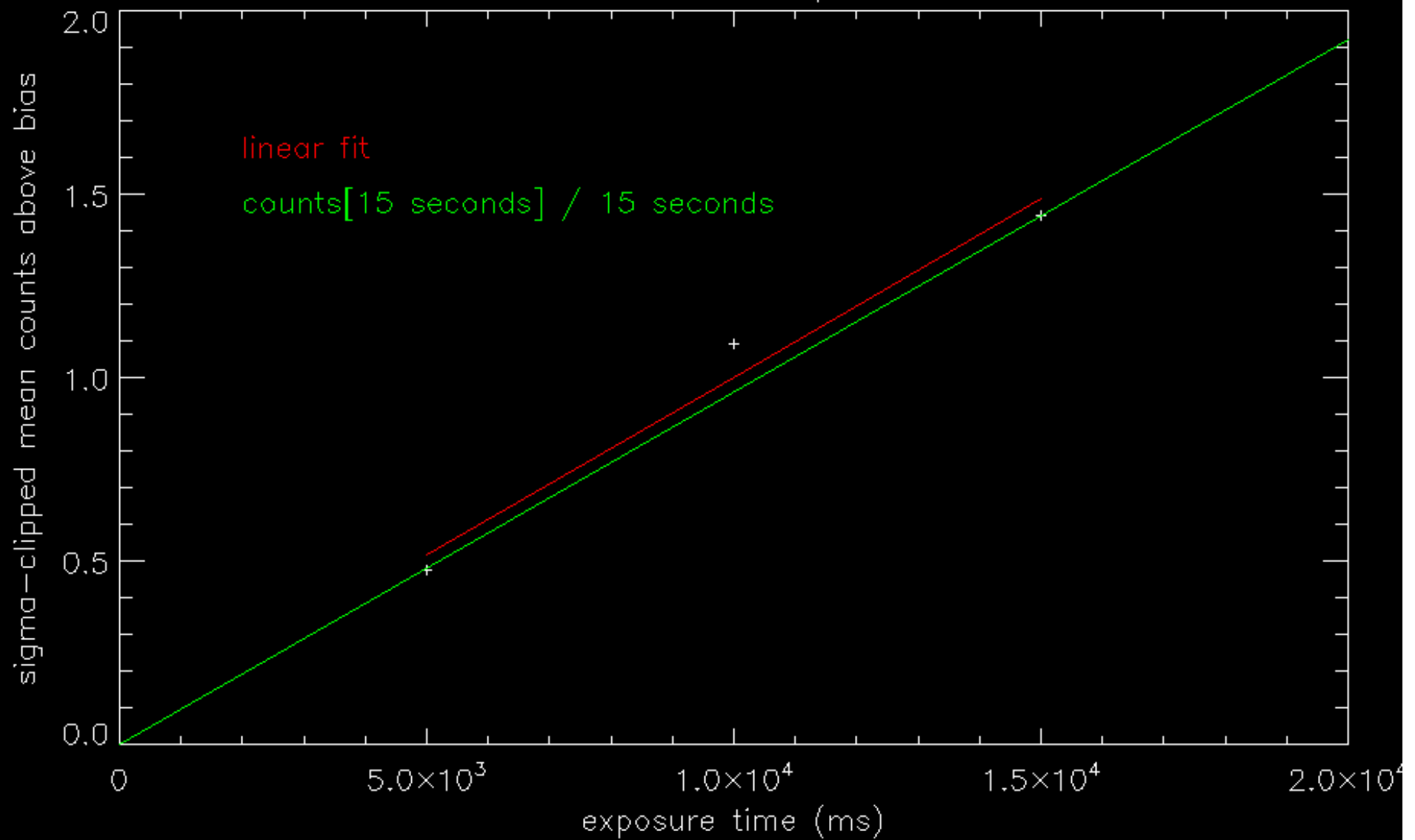


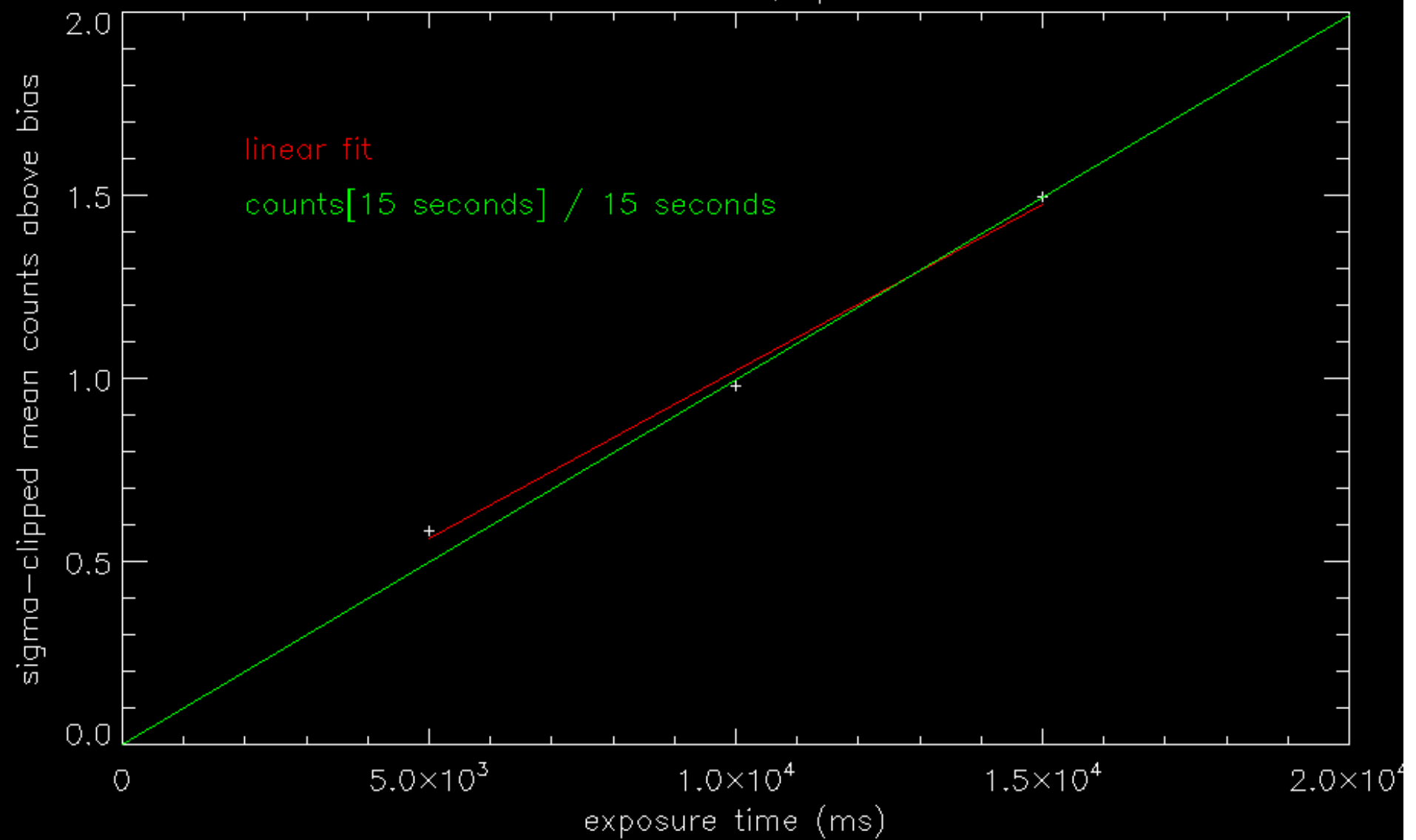
20190519 darks; all quadrants



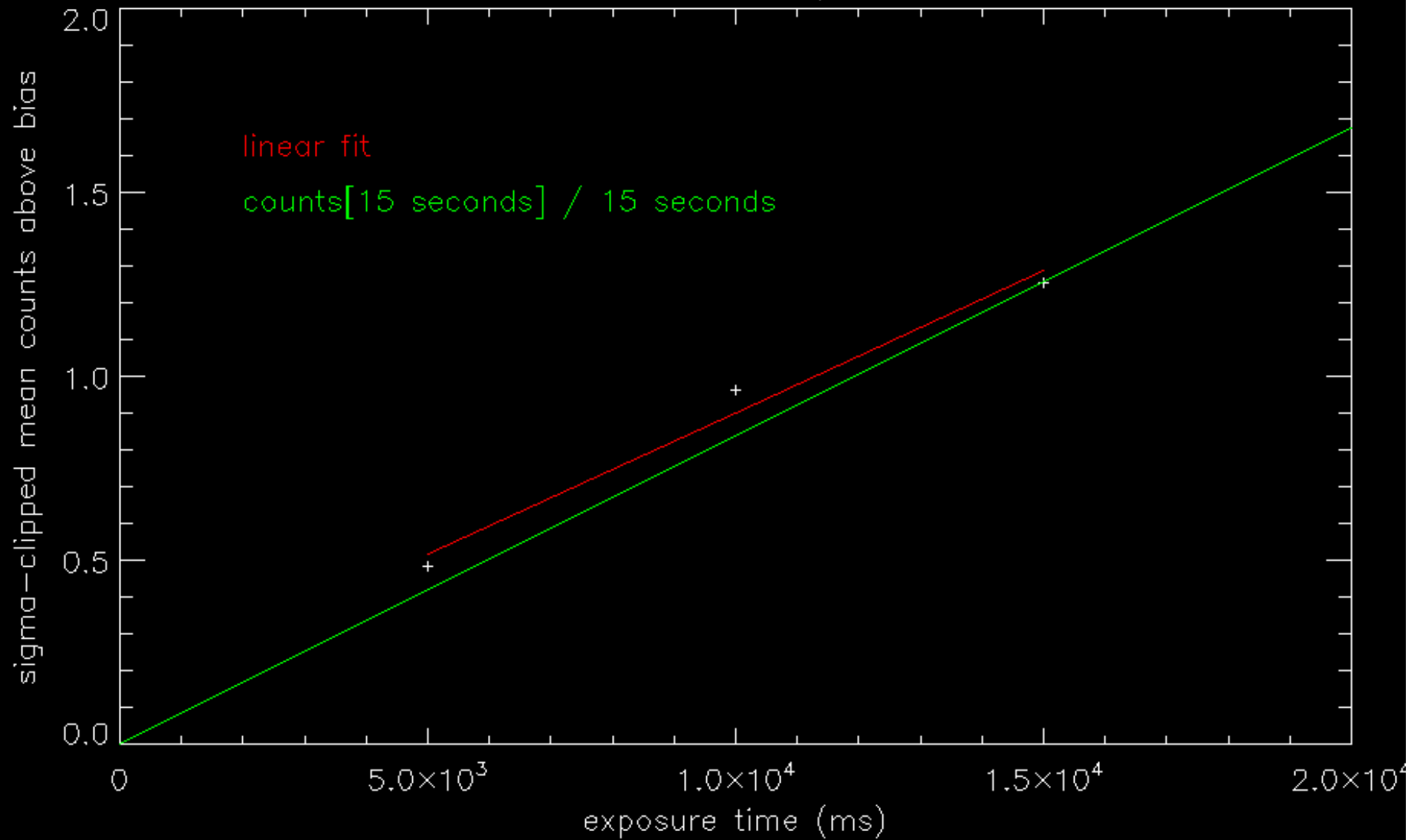
20190519 darks; quadrant 1



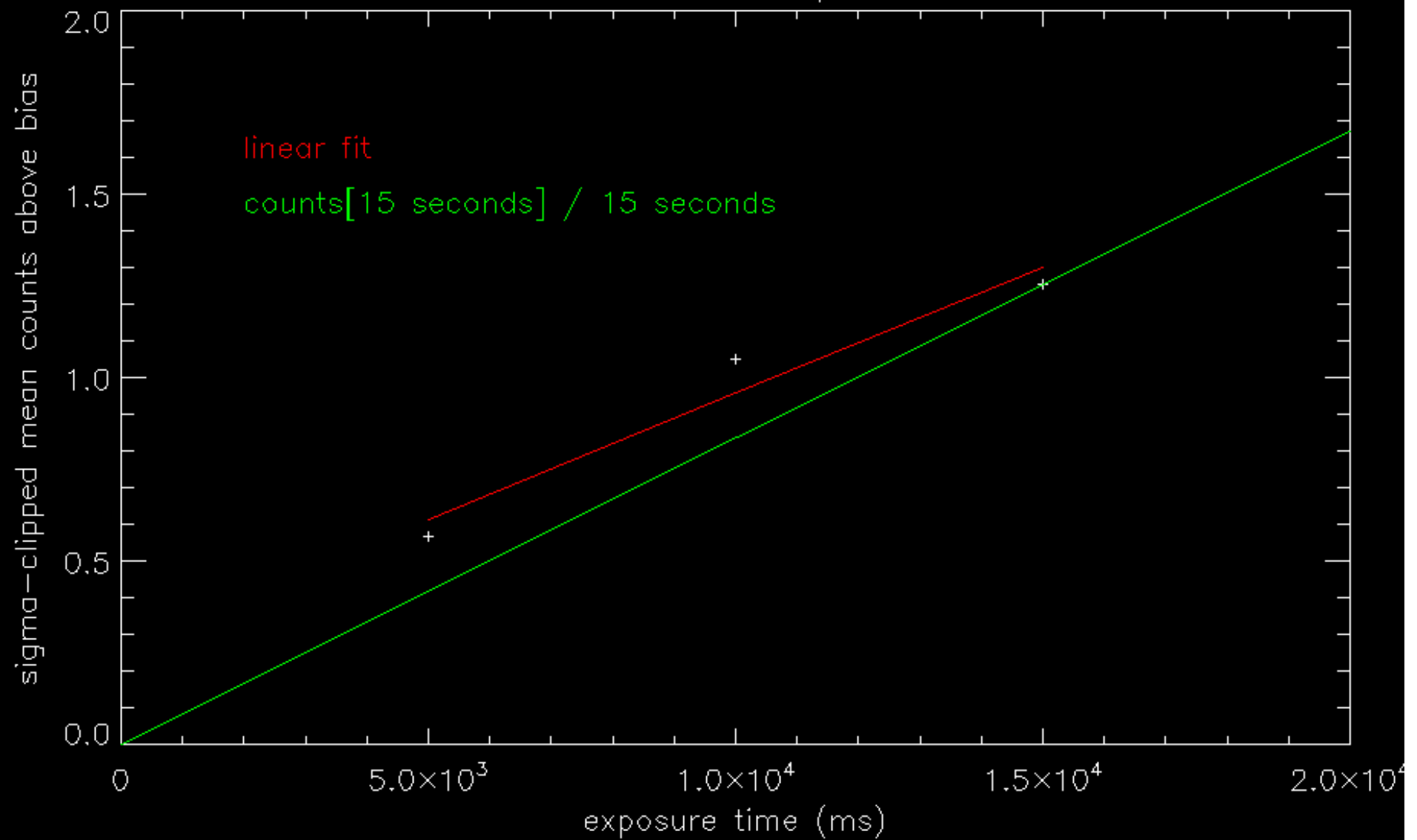
20190519 darks; quadrant 2



20190519 darks; quadrant 3



20190519 darks; quadrant 4



dark current rates

quadrant	counts[15 s] / 15 s	m	b
all	0.0897	0.0820	0.143
1	0.0961	0.0968	0.033
2	0.0997	0.0912	0.107
3	0.0837	0.0772	0.129
4	0.0836	0.0689	0.268

- m (slope) and b (y intercept) come from linear fit of counts/pix versus integration time (red line in each plot).
- All values except b are in counts/pix/second ; b is in counts/pix

other per-quadrant quantities

quadrant	readnoise (ADU/pix)	median bias (ADU/pix)
1	12.54	87
2	13.05	152
3	12.78	118
4	12.65	110