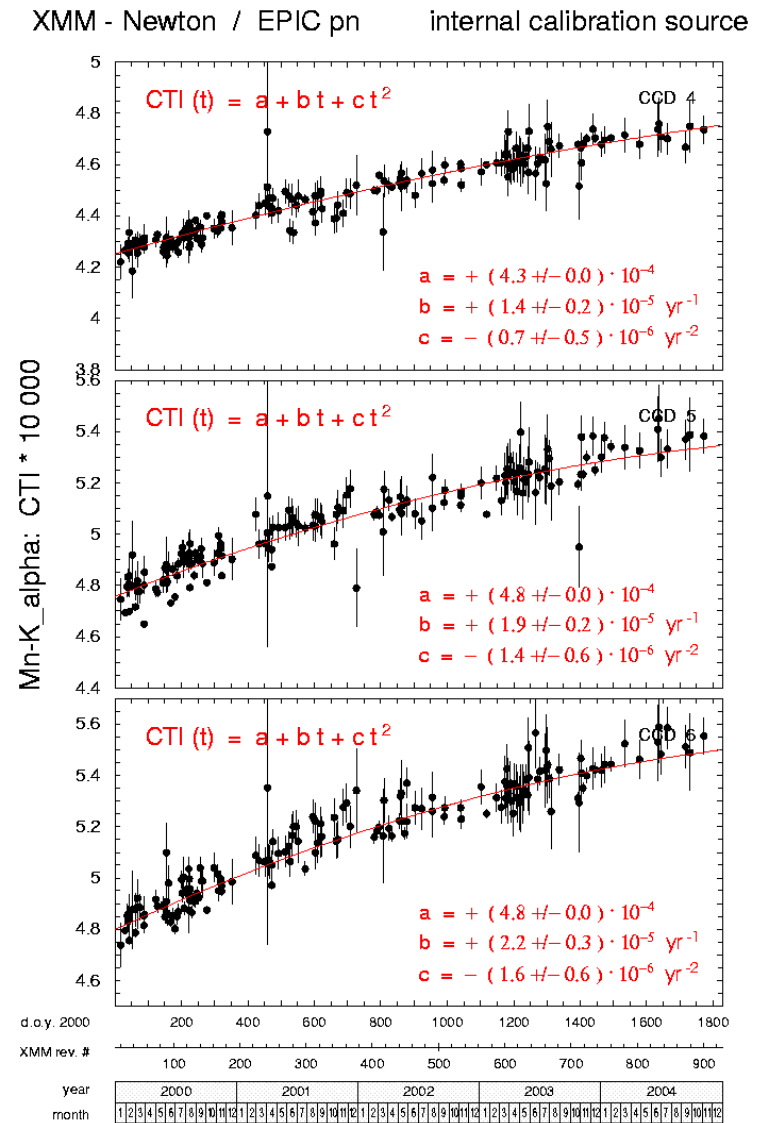
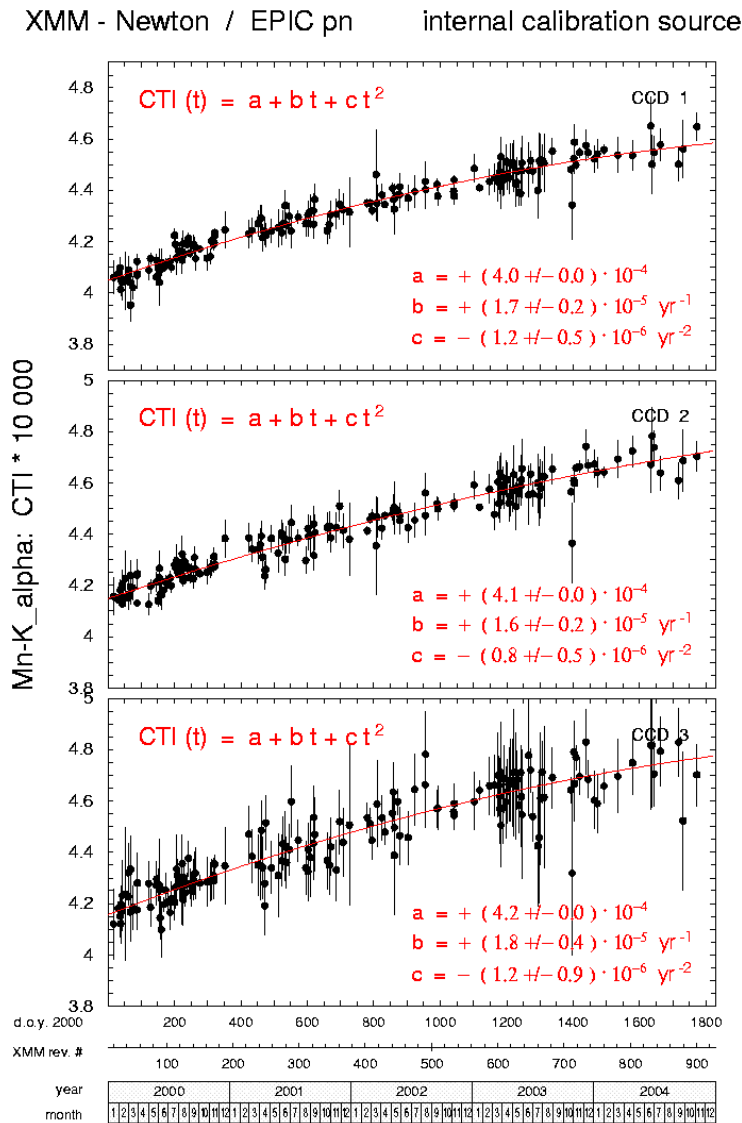


Long-term behaviour of the
CTI.. for EPIC pn

FF Mn-K CTI CCD 1 - 6

kod - EPIC pn performance monitor : pkpos7/kod MPE Offline Analysis pkpos7_ff_mnk_01-03.ps (), 21-Dec-04 / 11:25:05, P. 1 kod - EPIC pn performance monitor : pkpos7/kod MPE Offline Analysis pkpos7_ff_mnk_04-06.ps (), 21-Dec-04 / 11:25:06, P. 1

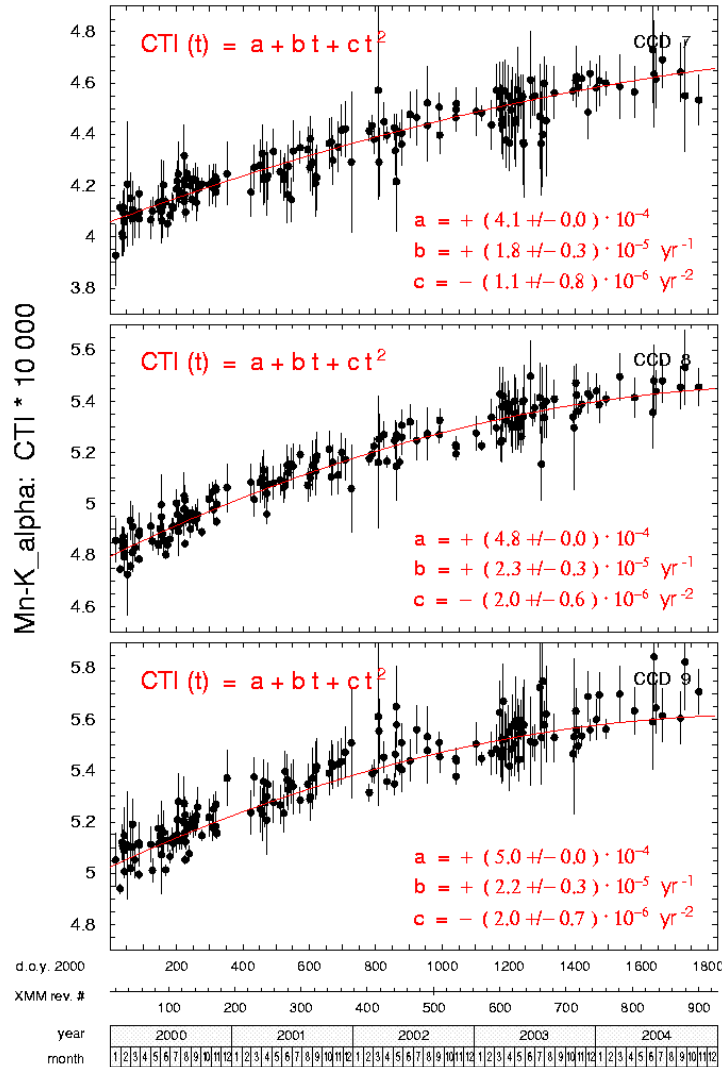


FF Mn-K CTI CCD 7 - 12

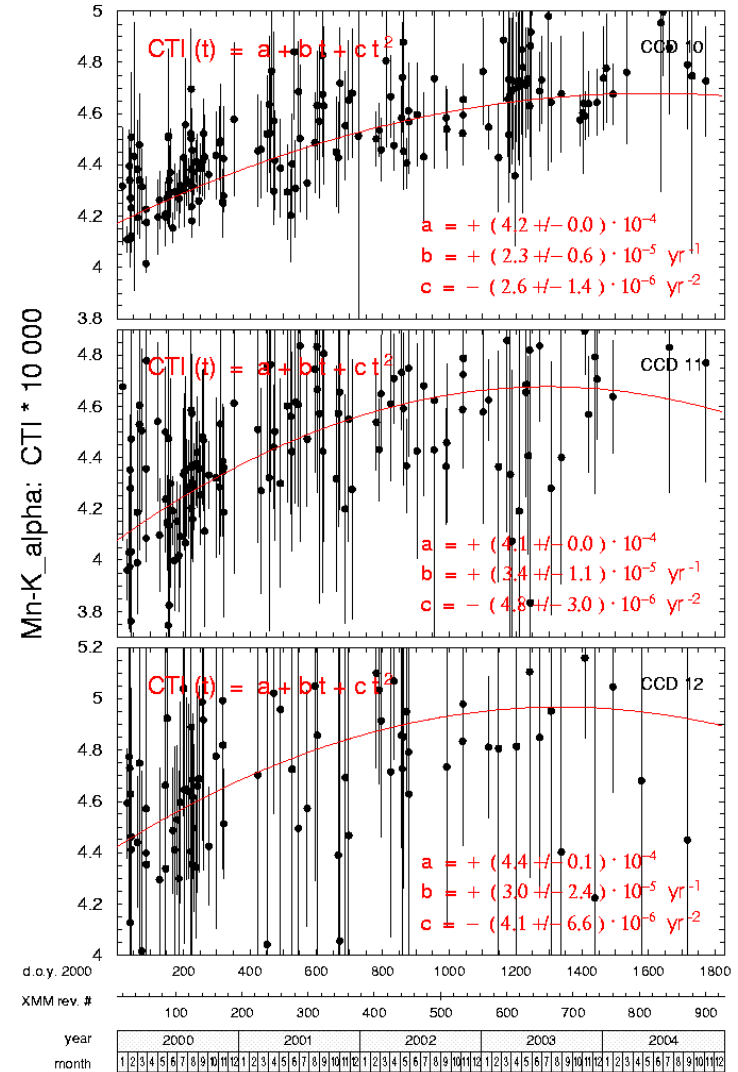
kod - EPIC pn performance monitor : pkpos7/kod MPE Offline Analysis pkpos7_ff_mnk_07-09.ps (), 21-Dec-04 / 11:25:06, P. 1

kod - EPIC pn performance monitor : pkpos7/kod MPE Offline Analysis pkpos7_ff_mnk_10-12.ps (), 21-Dec-04 / 11:25:06, P. 1

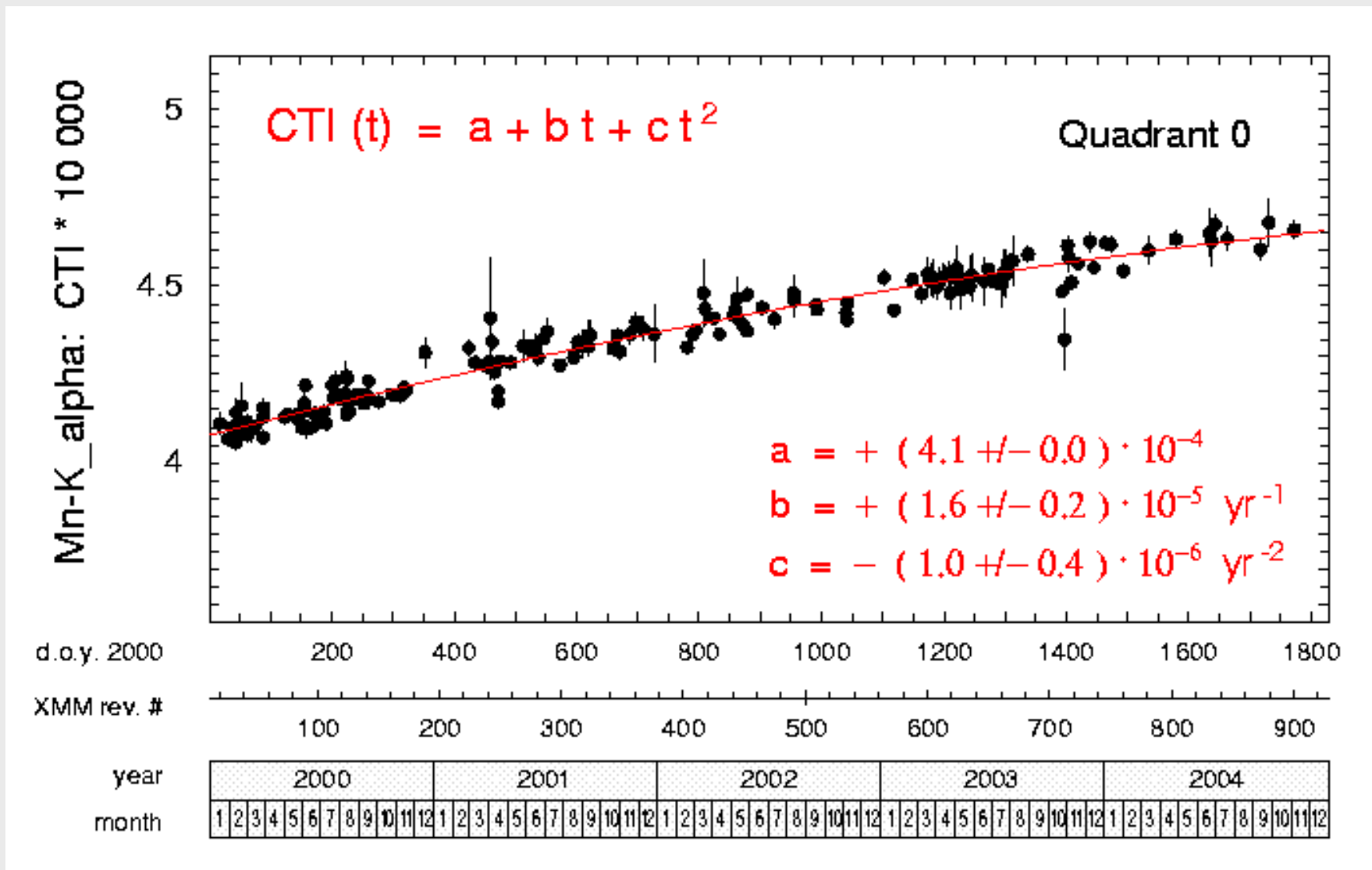
XMM - Newton / EPIC pn internal calibration source



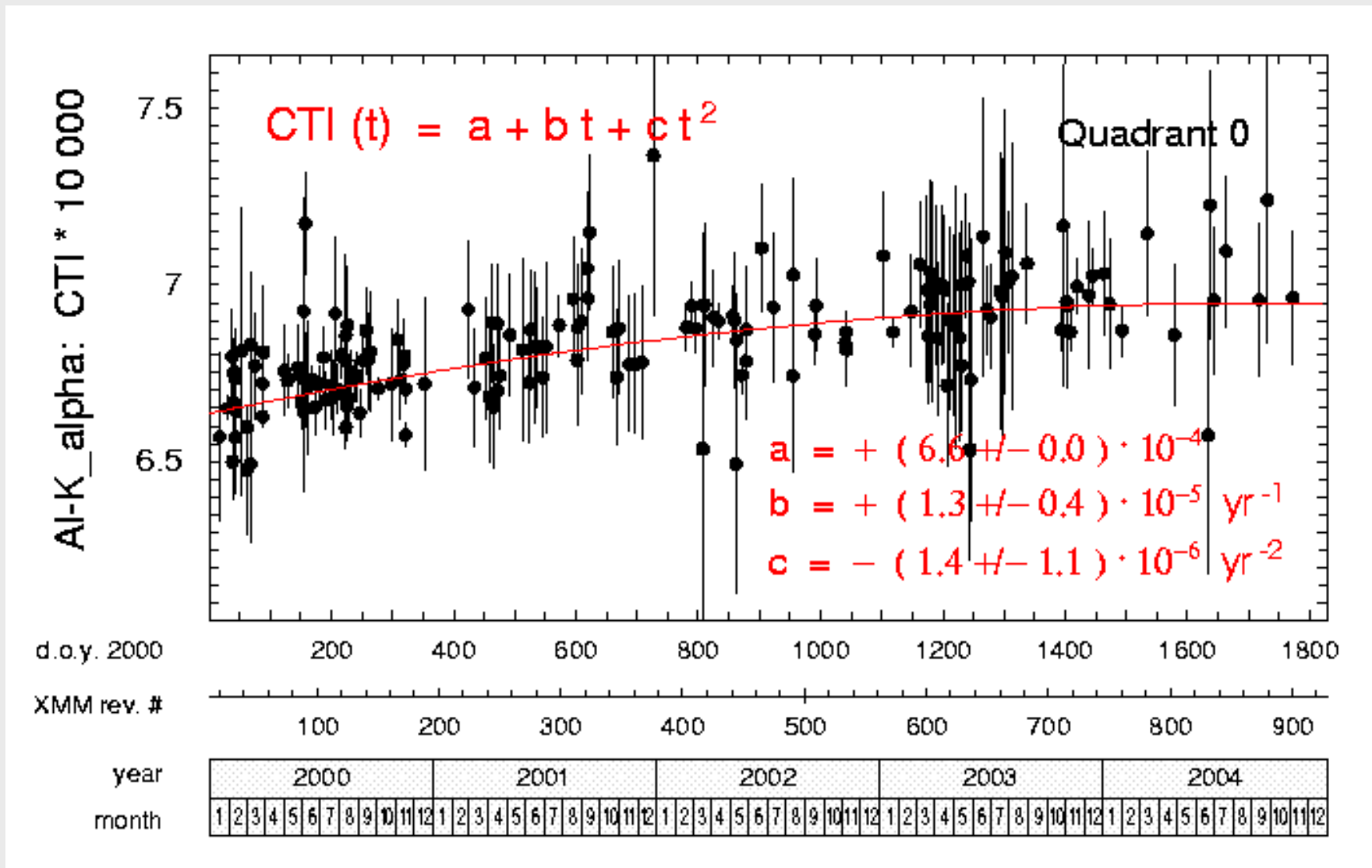
XMM - Newton / EPIC pn internal calibration source



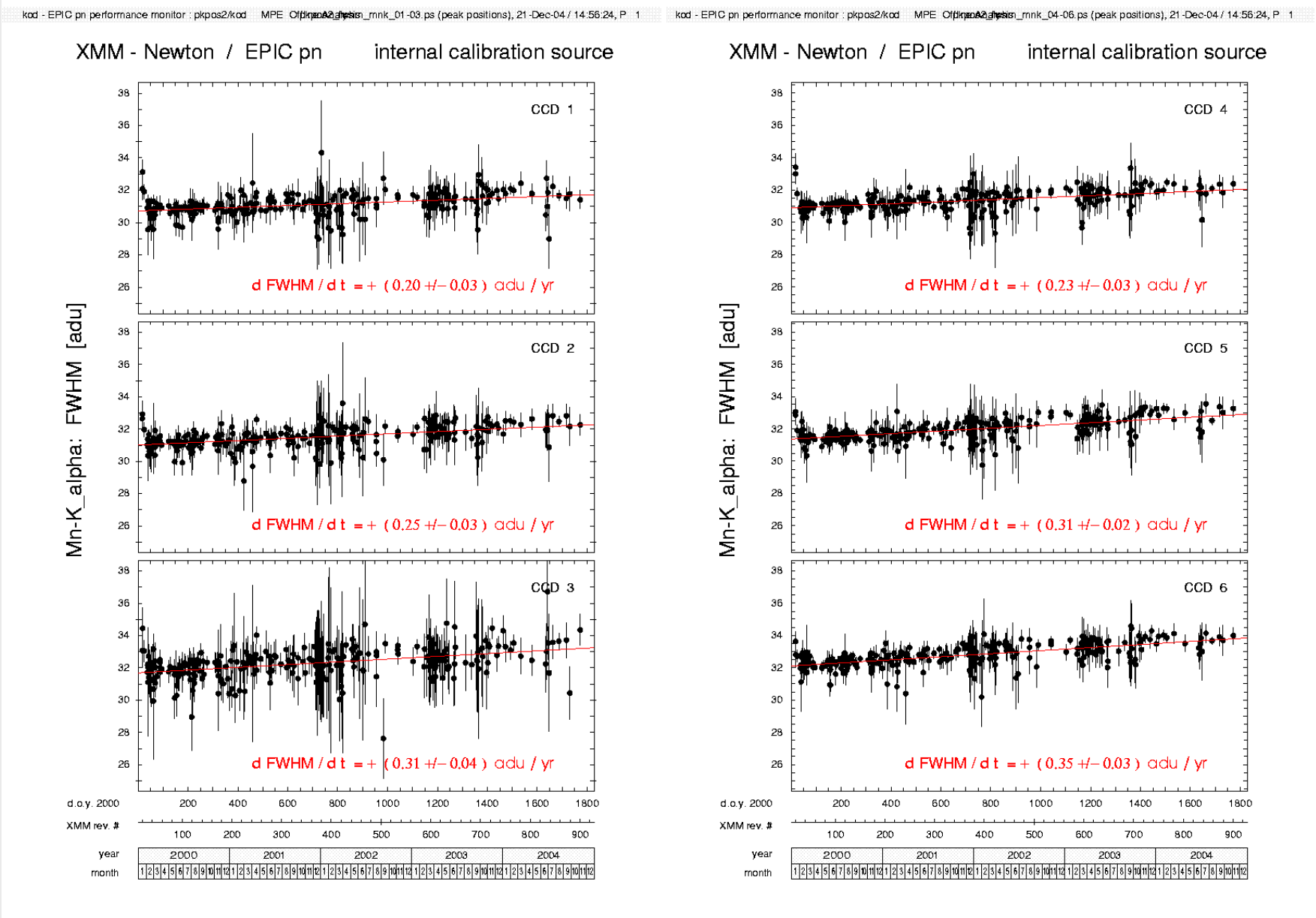
FF Mn-K CTI Quadrant 0



FF AI-K CTI Quadrant 0



FF Mn-K FWHM CCD 1 - 6



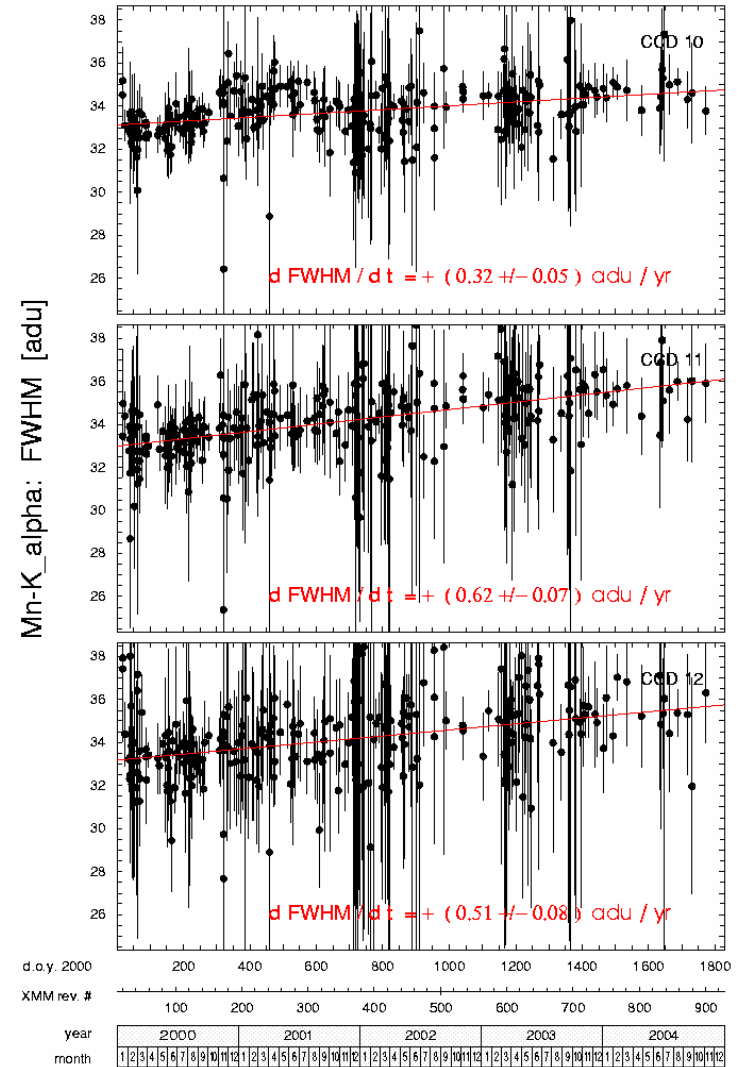
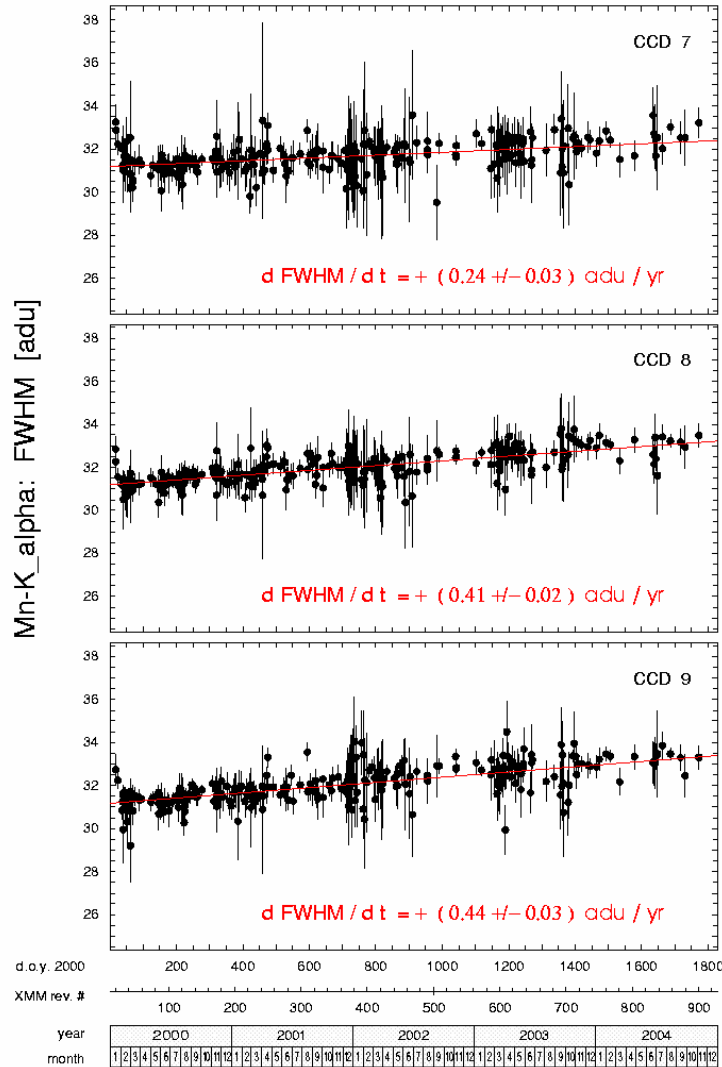
FF Mn-K FWHM CCD 7 - 12

kod - EPIC pn performance monitor : pkpos2/kod MPE OfflineAnalysis_rnink_07-09.ps (peak positions), 21-Dec-04 / 14:56:24, P 1

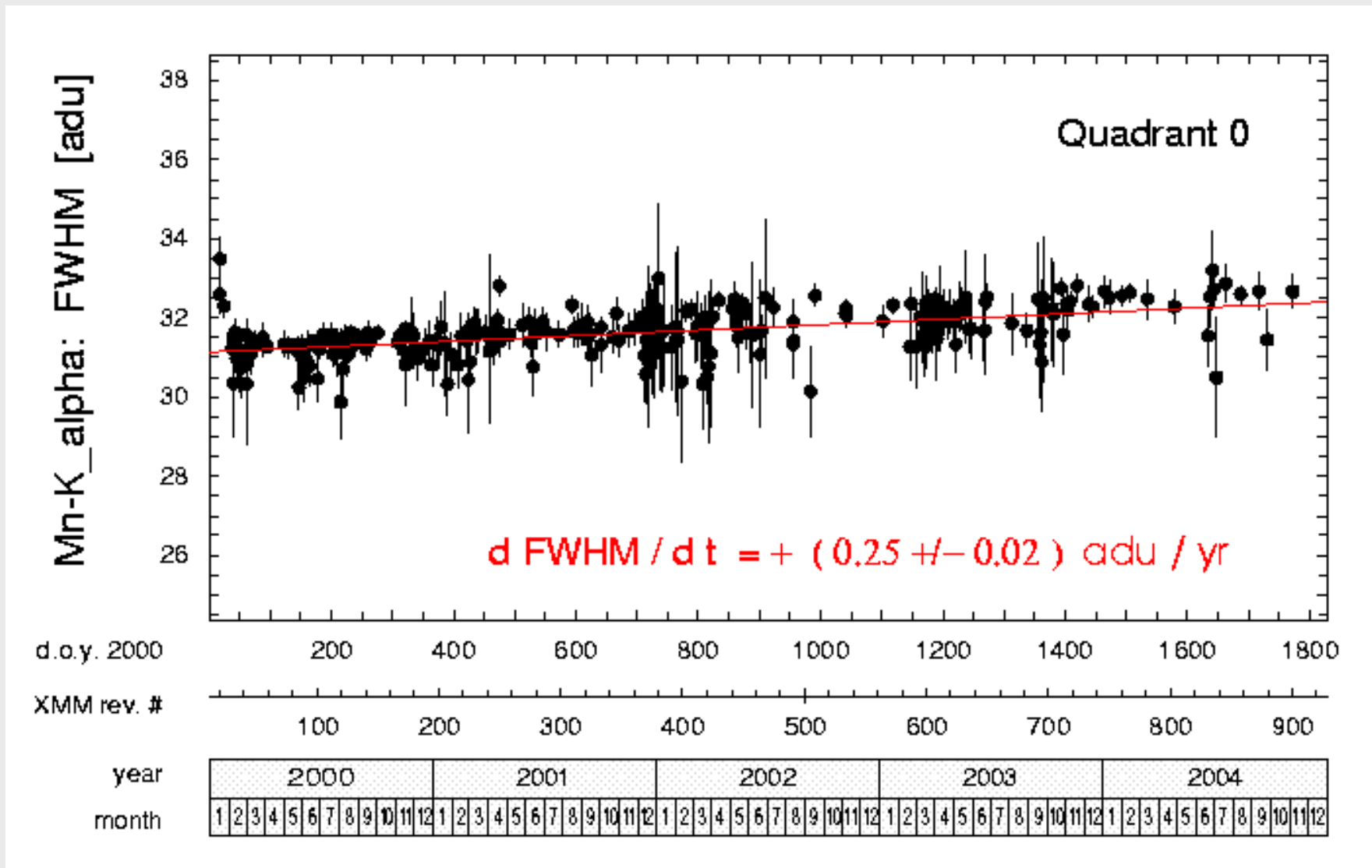
kod - EPIC pn performance monitor : pkpos2/kod MPE OfflineAnalysis_rnink_10-12.ps (peak positions), 21-Dec-04 / 14:56:24, P 1

XMM - Newton / EPIC pn internal calibration source

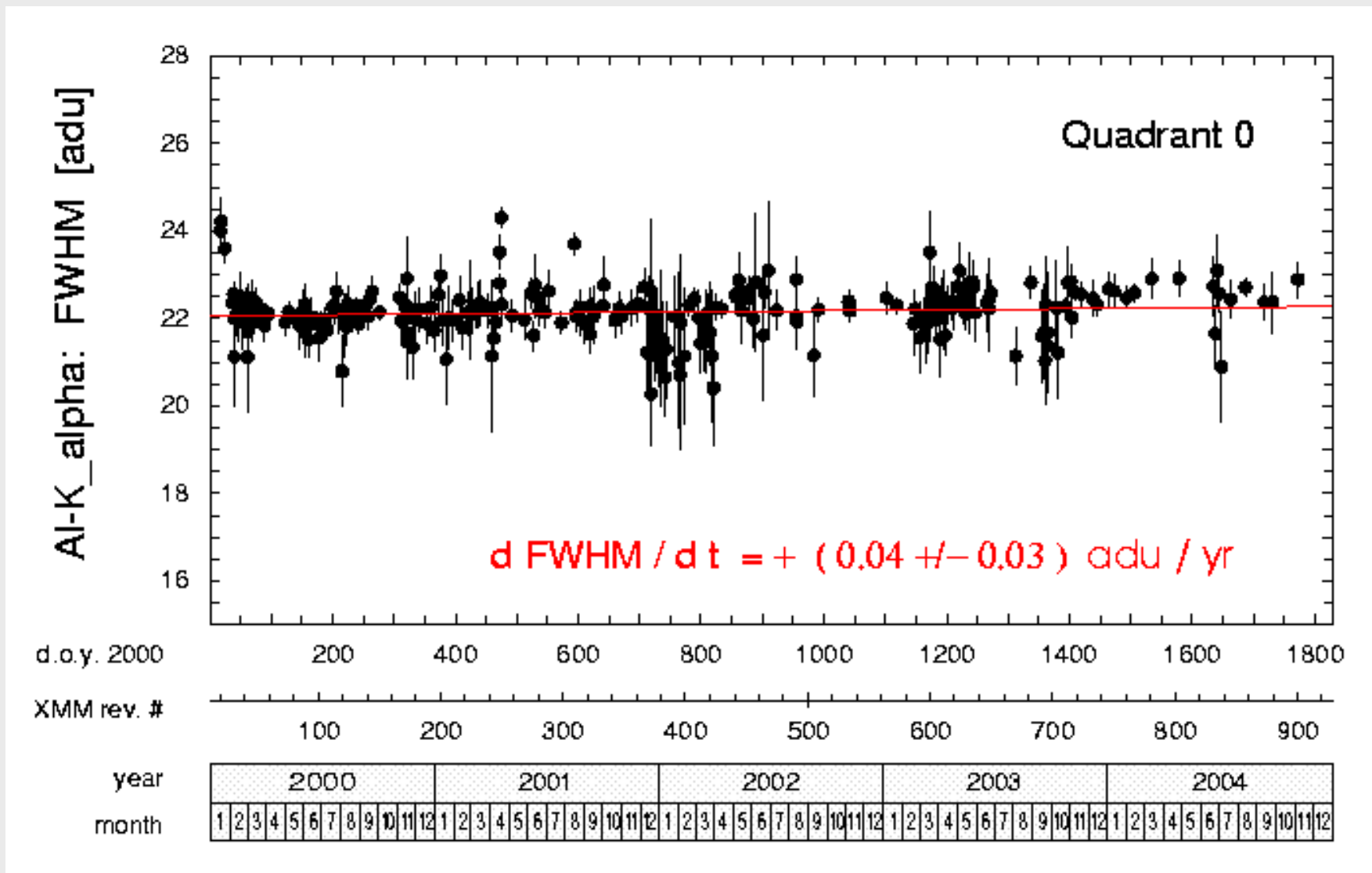
XMM - Newton / EPIC pn internal calibration source



FF Mn-K FWHM Quadrant 0

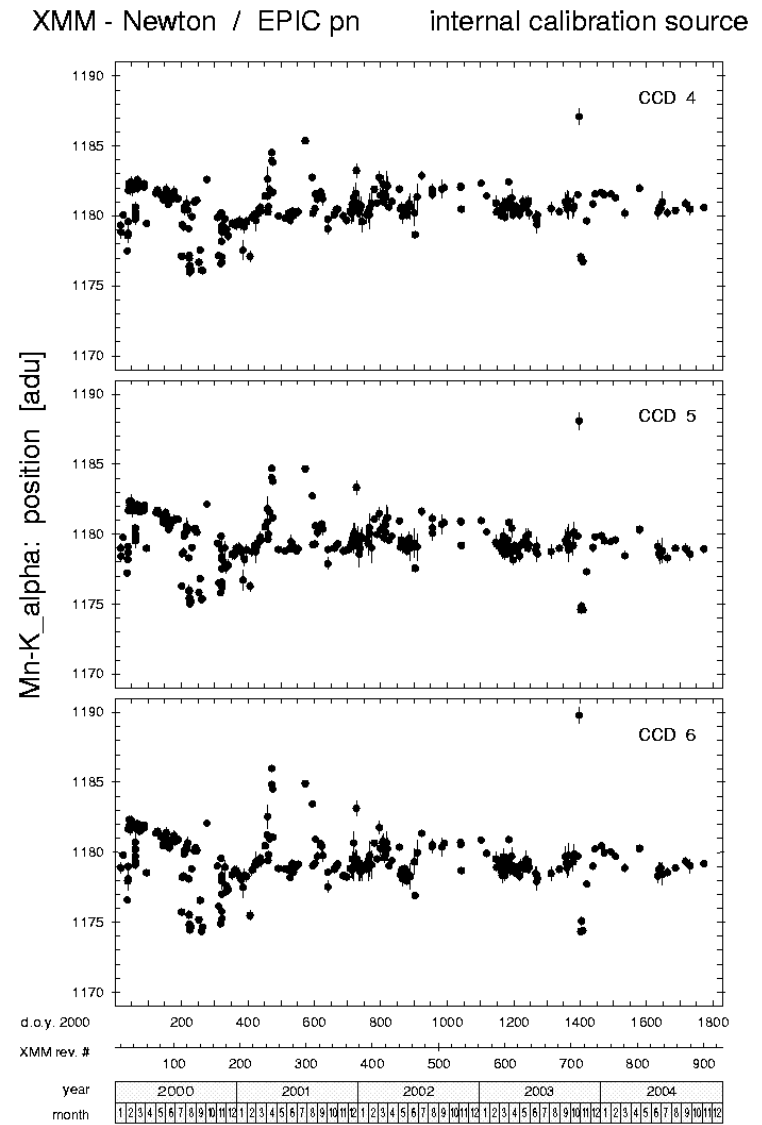
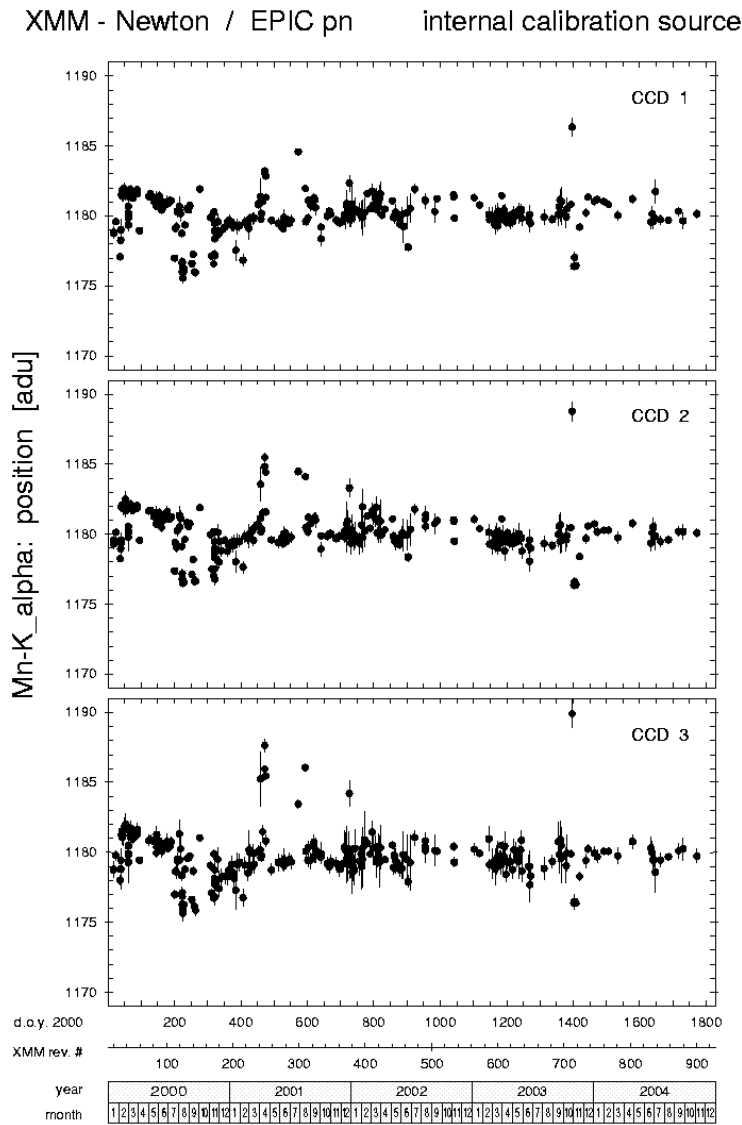


FF AI-K FWHM Quadrant 0



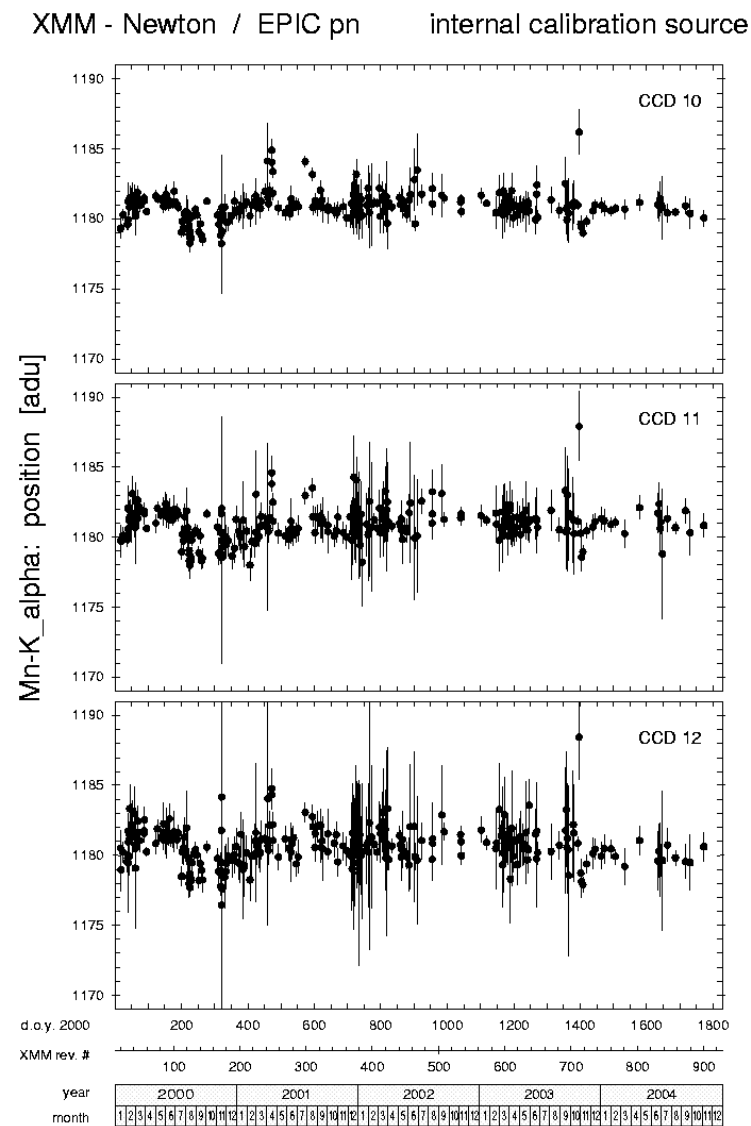
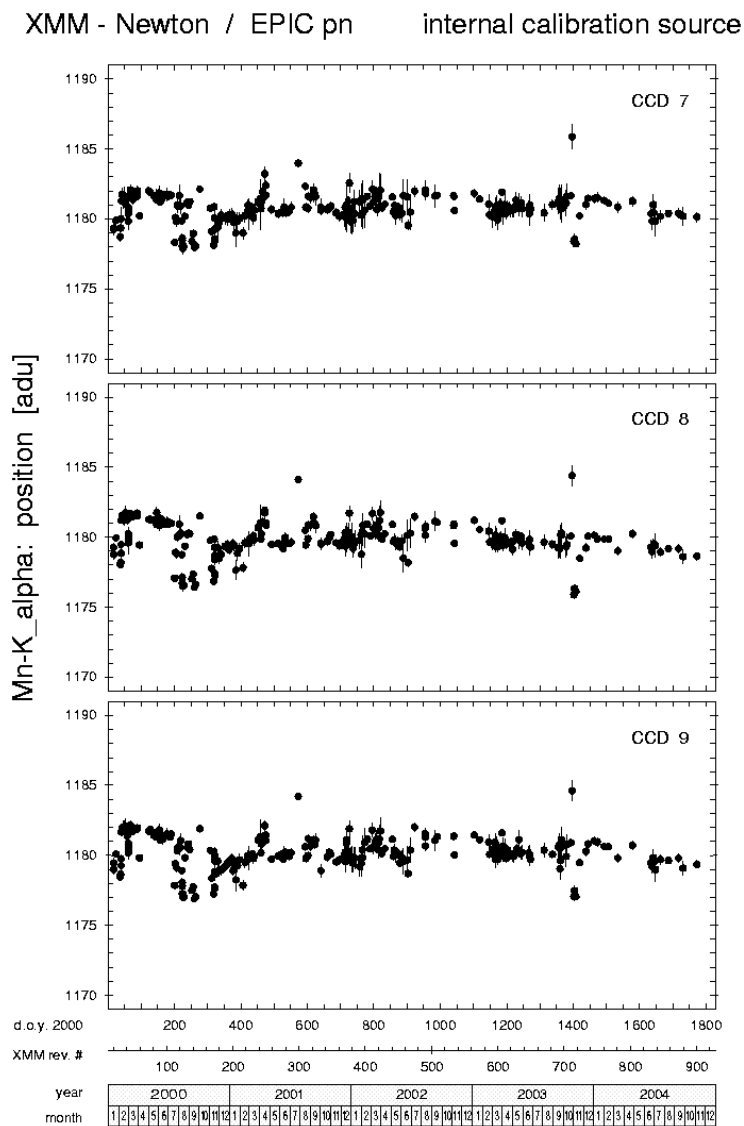
FF Mn-K Pos CCD 1 - 6

kod - EPIC pn performance monitor : pkpos2/kod MPE Ofline peak_rnk_01-03.ps (peak positions), 21-Dec-04 / 14:59:32, P 1 kod - EPIC pn performance monitor : pkpos2/kod MPE Ofline peak_rnk_04-06.ps (peak positions), 21-Dec-04 / 14:59:32, P 1

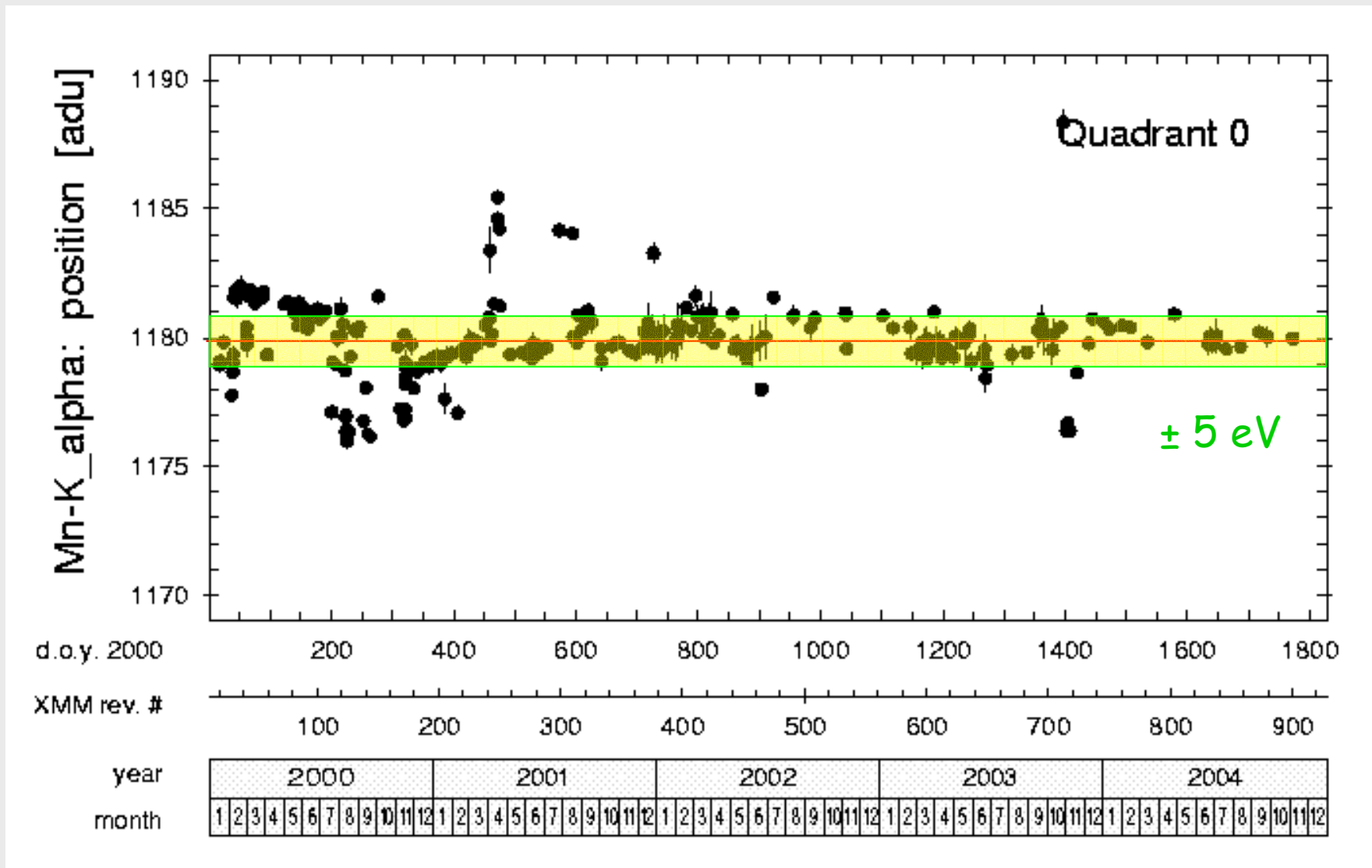


FF Mn-K Pos CCD 7 - 12

kod - EPIC pn performance monitor : pkpos2/kod MPE OffPeakMnK_pos_peak_mnk_07-09.ps (peak positions), 21-Dec-04 / 14:59:32, P 1 kod - EPIC pn performance monitor : pkpos2/kod MPE OffPeakMnK_pos_peak_mnk_10-12.ps (peak positions), 21-Dec-04 / 14:59:32, P 1

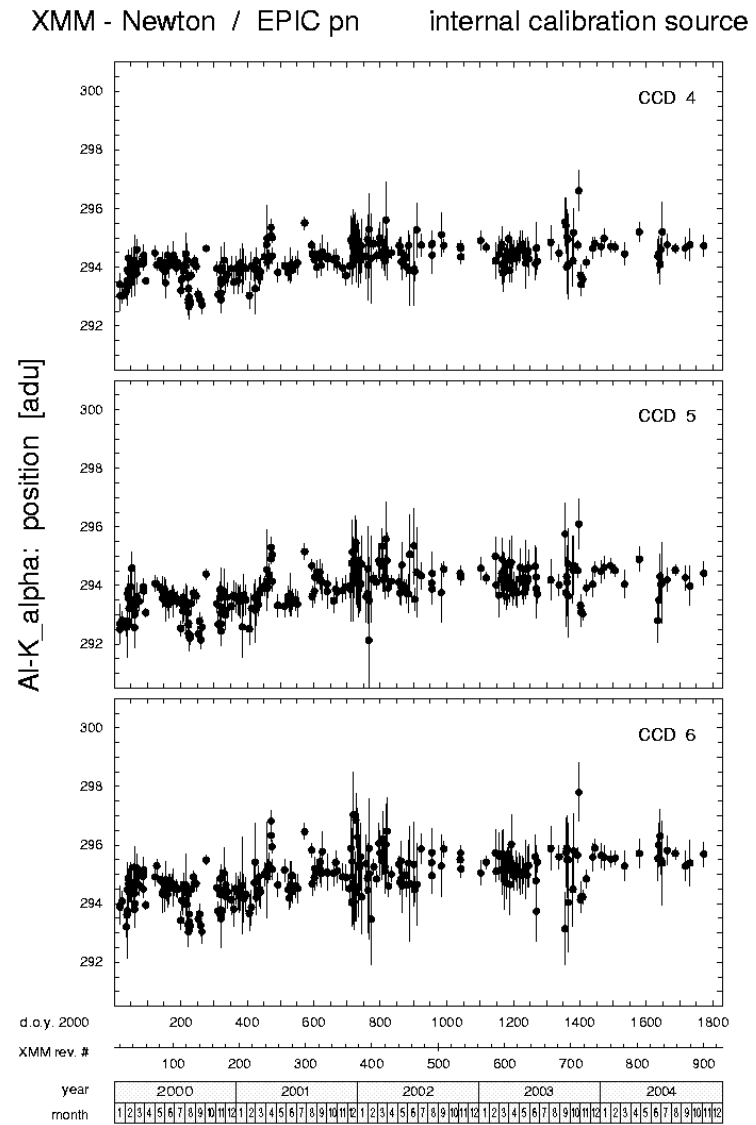
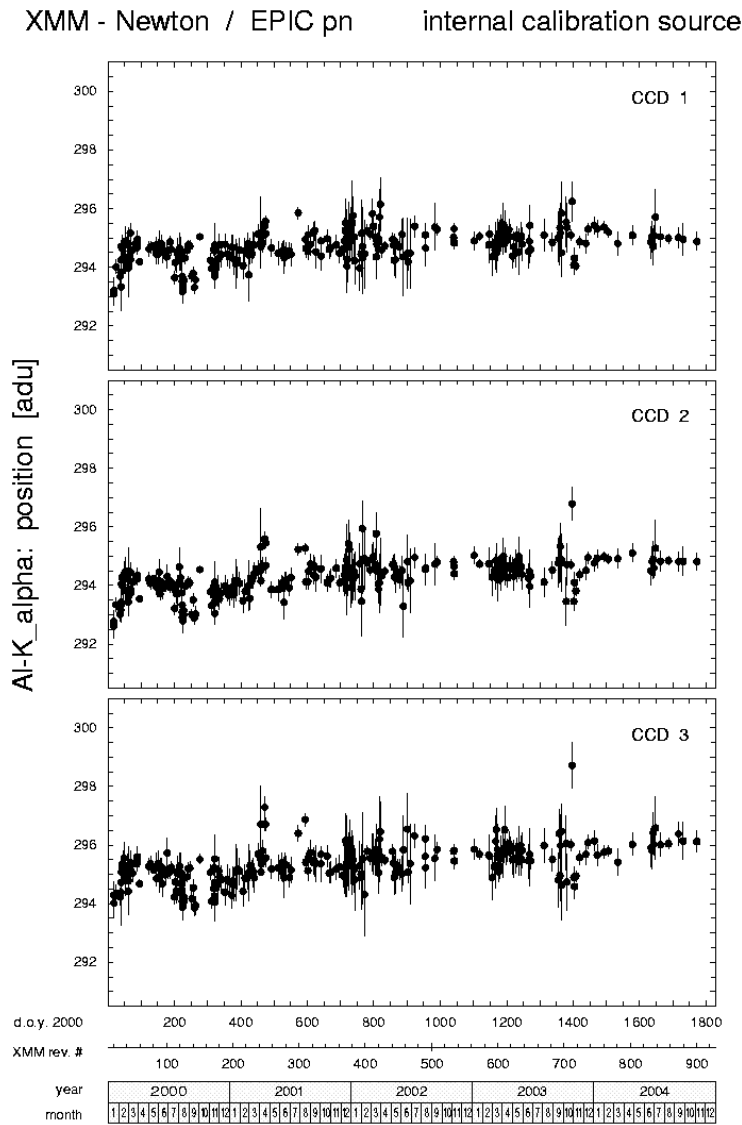


FF Mn-K Pos Quadrant 0



FF AI-K Pos CCD 1 - 6

kod - EPIC pn performance monitor : pkpos2/kod MPE Offl... peak_alk_01-03.ps (peak positions), 21-Dec-04 / 14:59:32, P 1



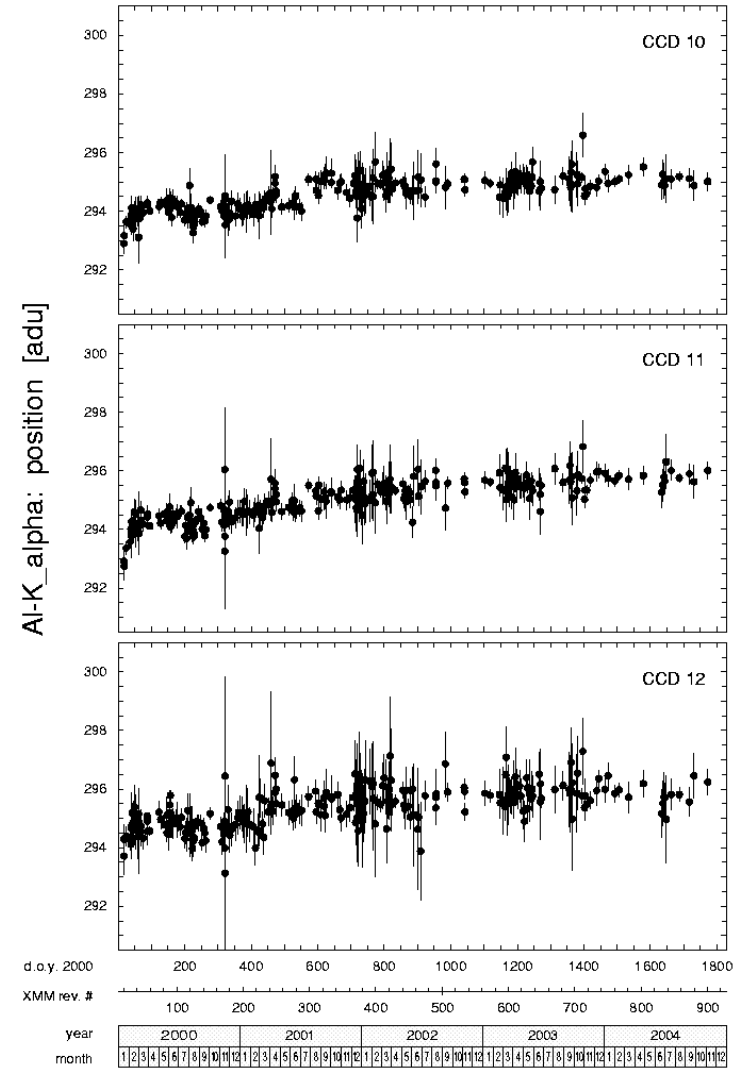
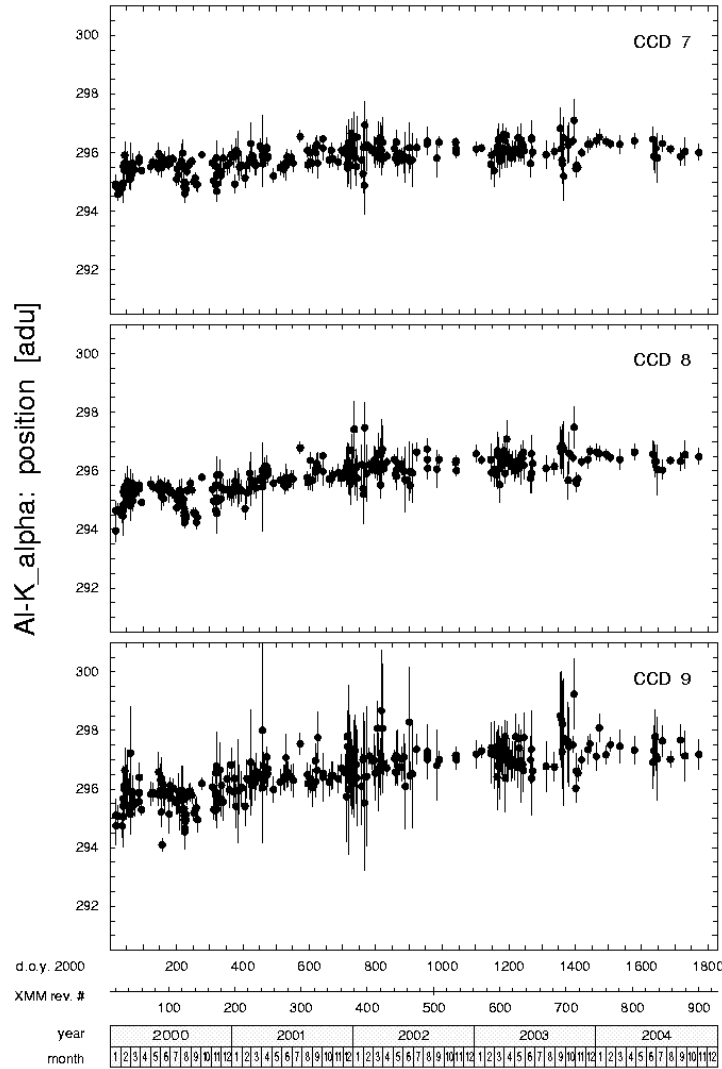
FF AI-K Pos CCD 7 - 12

kod - EPIC pn performance monitor : pkpos2/kod MPE Offl... peak_alk_07-09.ps (peak positions), 21-Dec-04 / 14:59:33, P 1

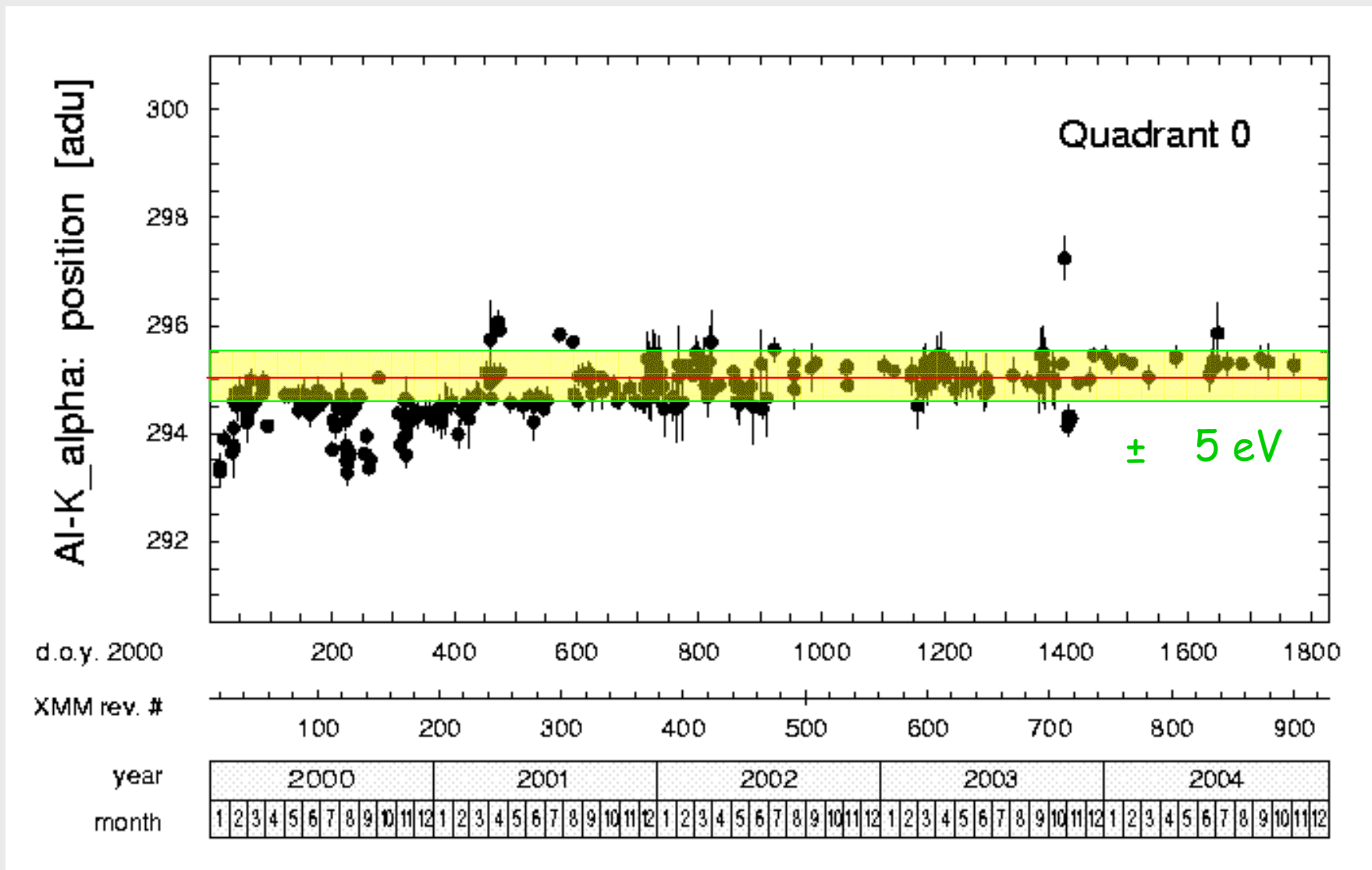
kod - EPIC pn performance monitor : pkpos2/kod MPE Offl... peak_alk_10-12.ps (peak positions), 21-Dec-04 / 14:59:33, P 1

XMM - Newton / EPIC pn internal calibration source

XMM - Newton / EPIC pn internal calibration source



FF Al-K Pos Quadrant 0

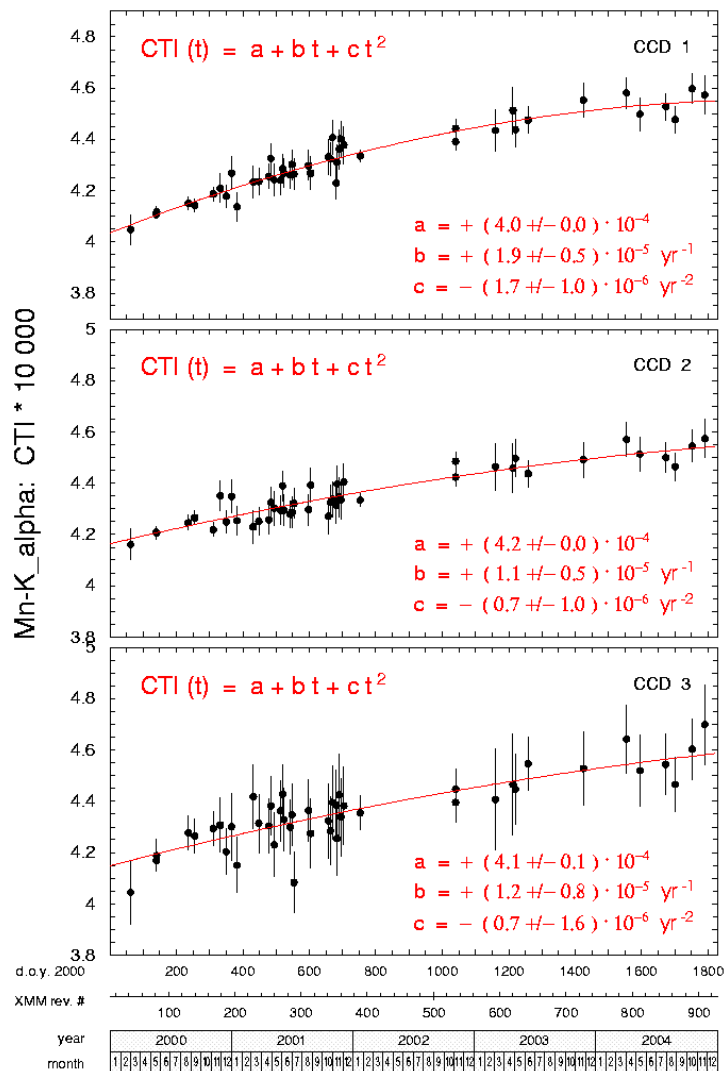


eFF

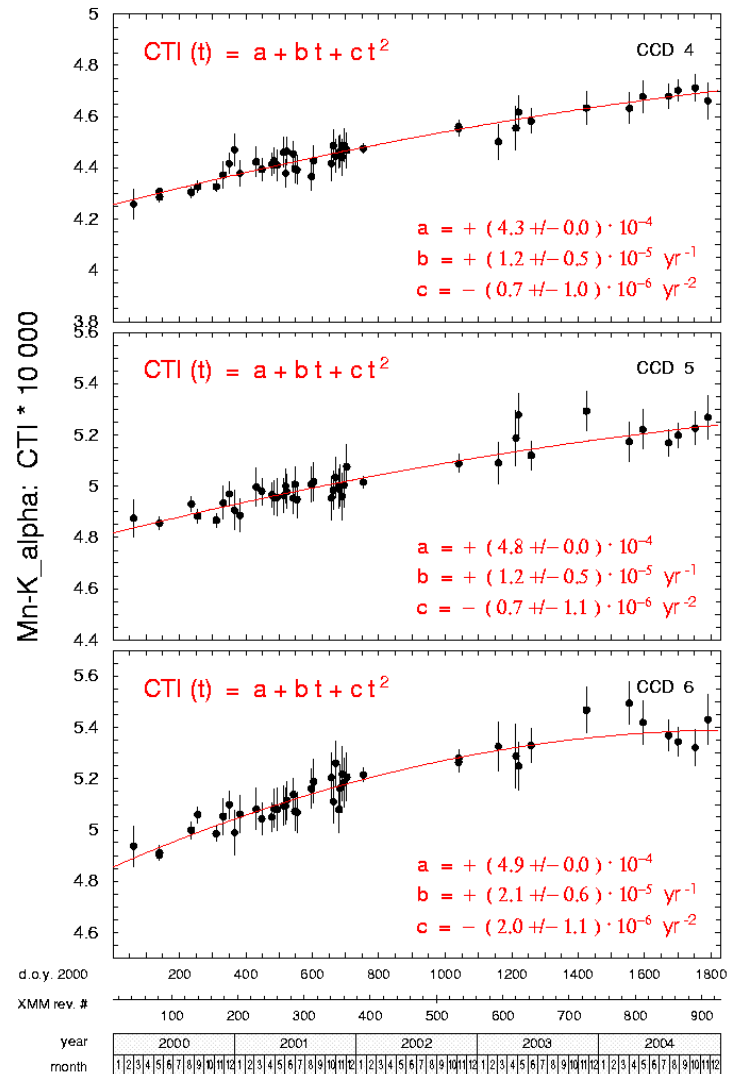
eFF Mn-K CTI CCD 1 - 6

kod - EPIC pn performance monitor : pkpos7/kod MPE Offline Analysis pkpos7_ff_mnk_01-03.ps (), 21-Dec-04 / 11:25:50, P. 1 kod - EPIC pn performance monitor : pkpos7/kod MPE Offline Analysis pkpos7_ff_mnk_04-06.ps (), 21-Dec-04 / 11:25:51, P. 1

XMM - Newton / EPIC pn internal calibration source

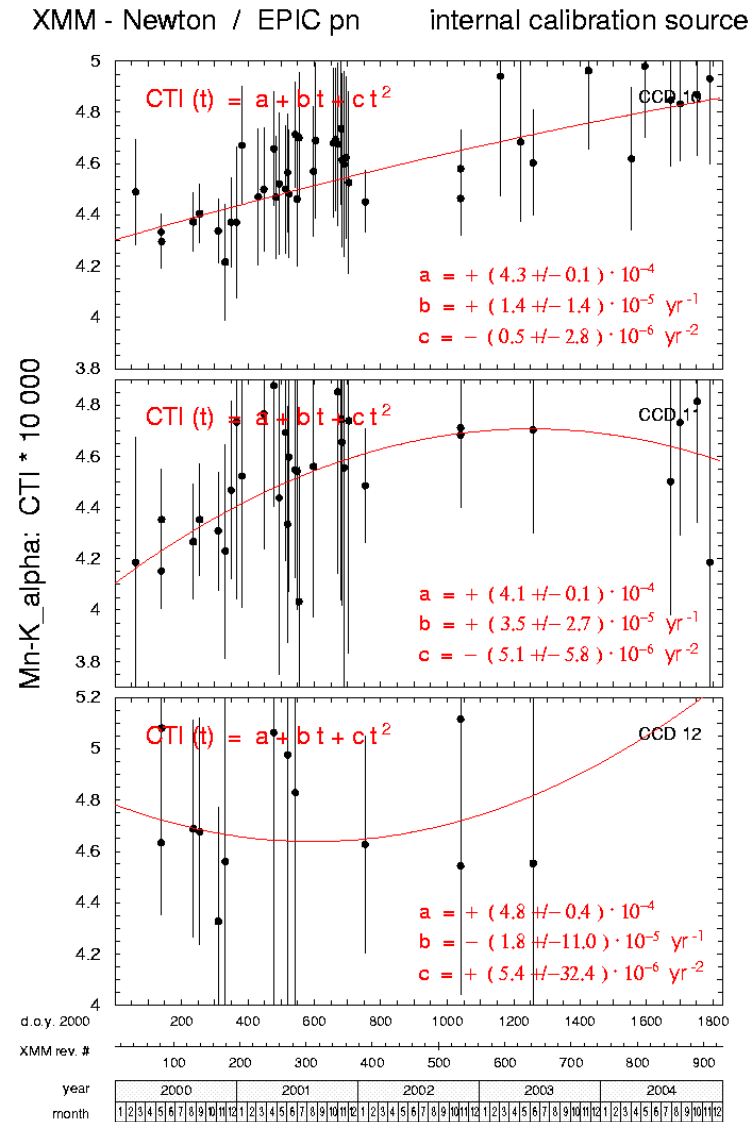
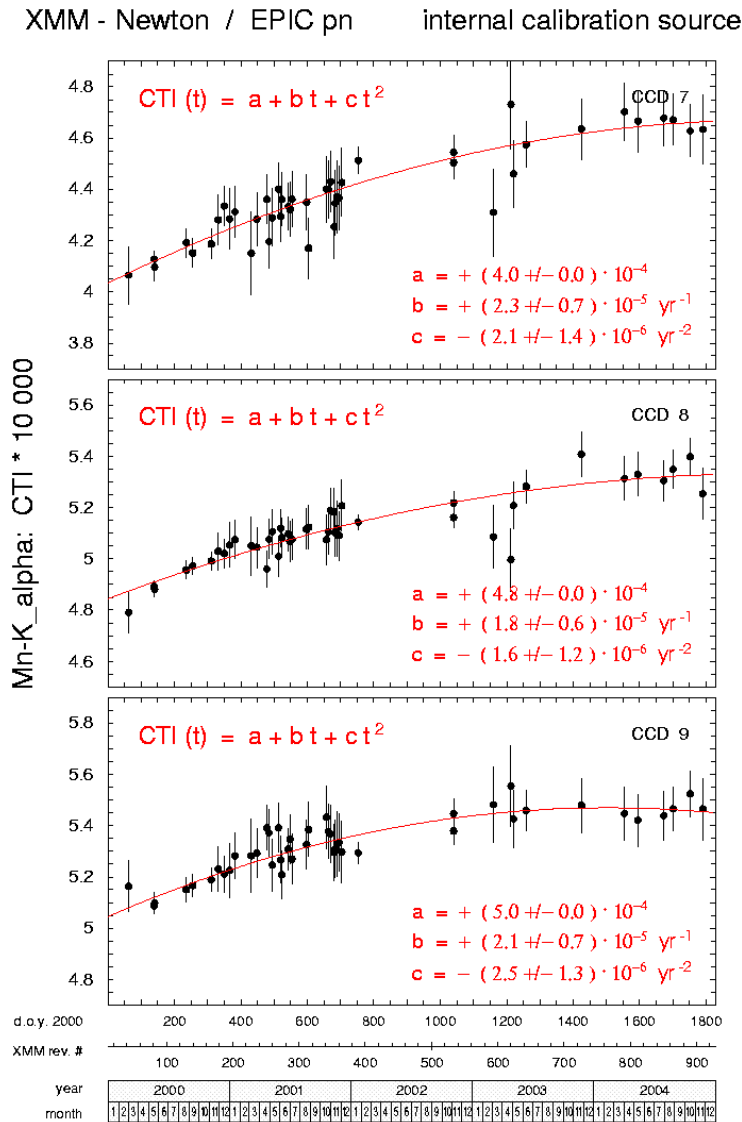


XMM - Newton / EPIC pn internal calibration source

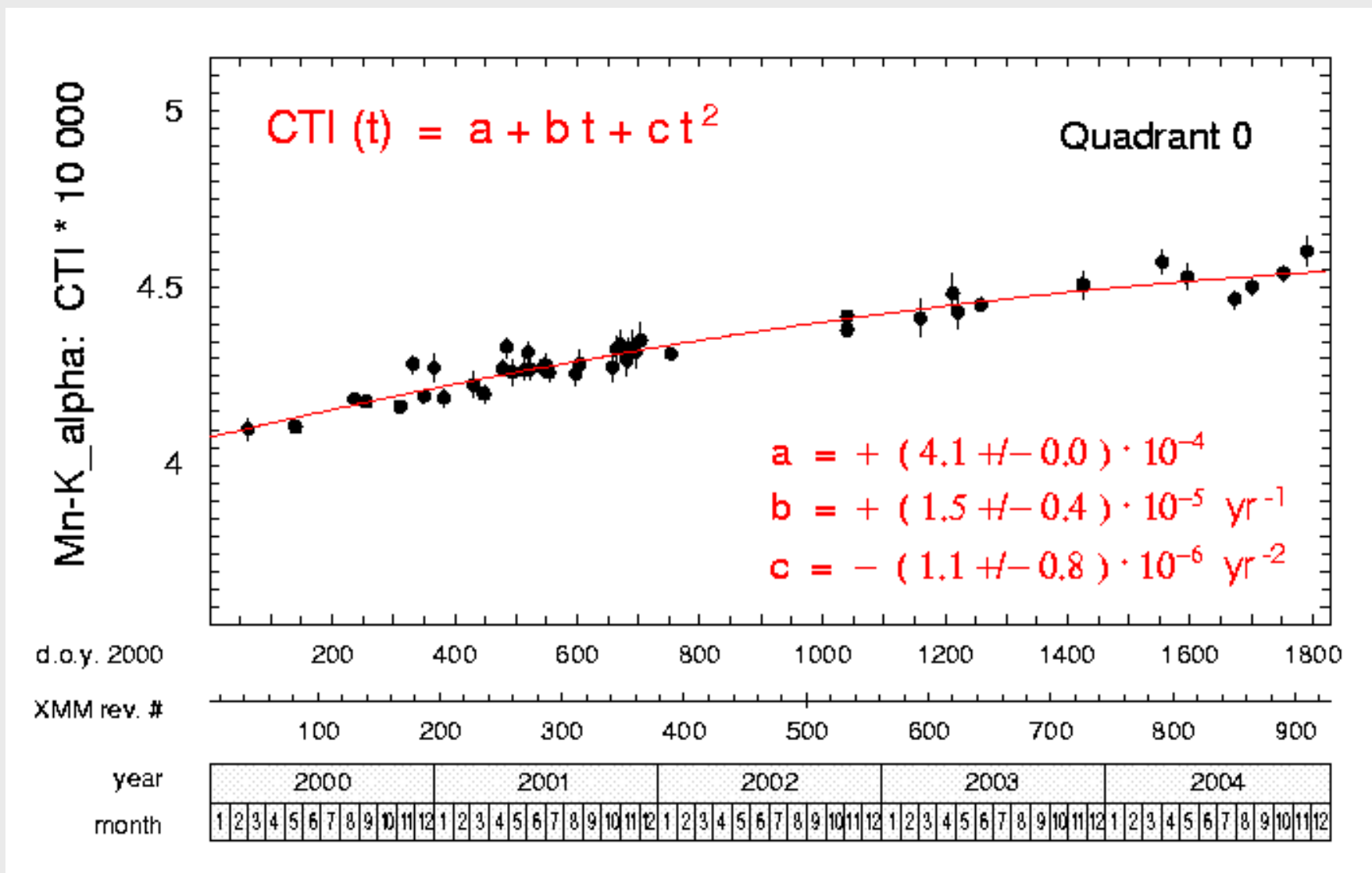


eFF Mn-K CTI CCD 7 - 12

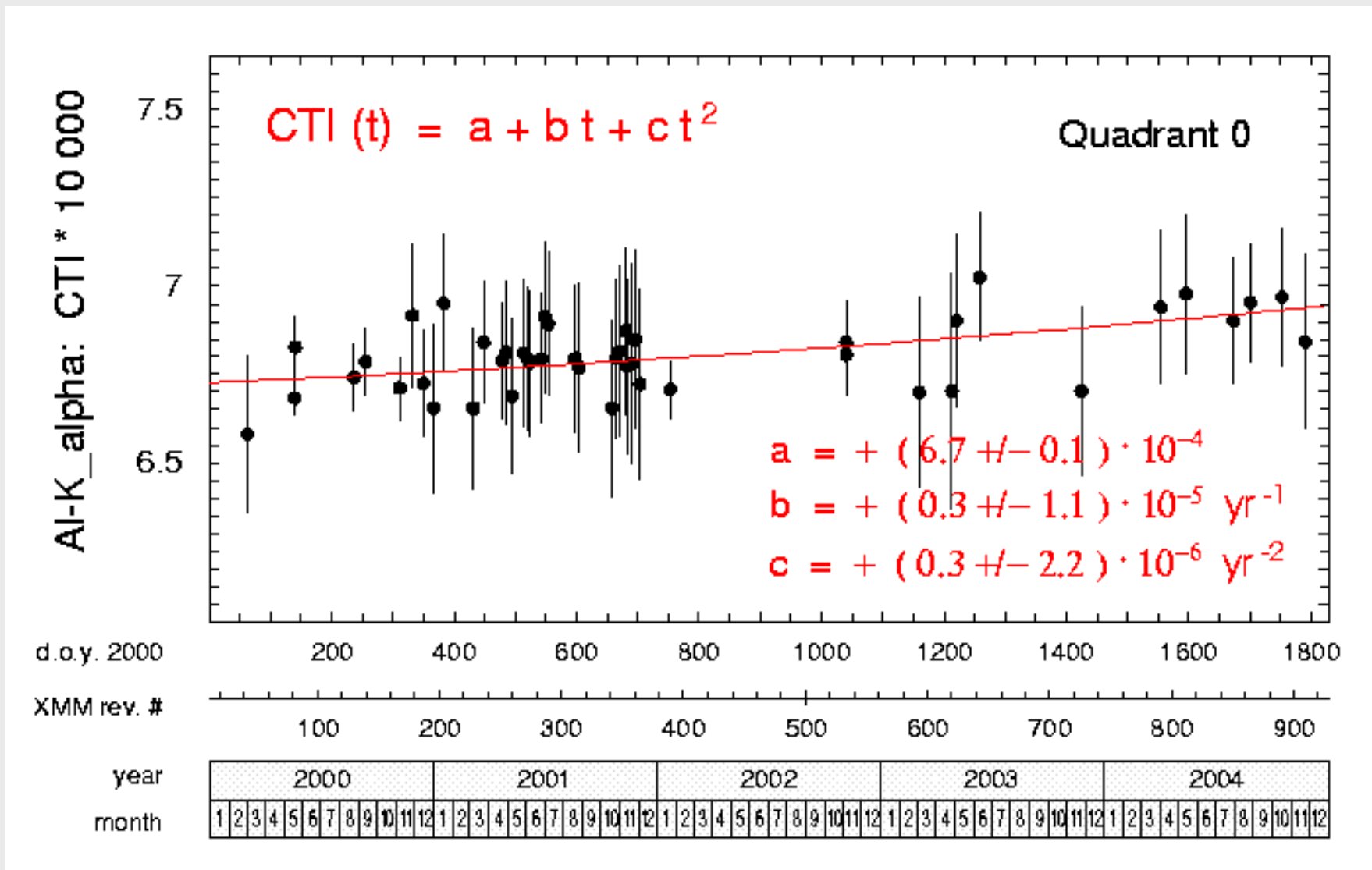
kod - EPIC pn performance monitor : pkpos7/kod MPE Offline Analysis pkpos7_ff_mnk_07-09.ps (), 21-Dec-04 / 11:25:51, P. 1 kod - EPIC pn performance monitor : pkpos7/kod MPE Offline Analysis pkpos7_ff_mnk_10-12.ps (), 21-Dec-04 / 11:25:51, P. 1



eFF Mn-K CTI Quadrant 0

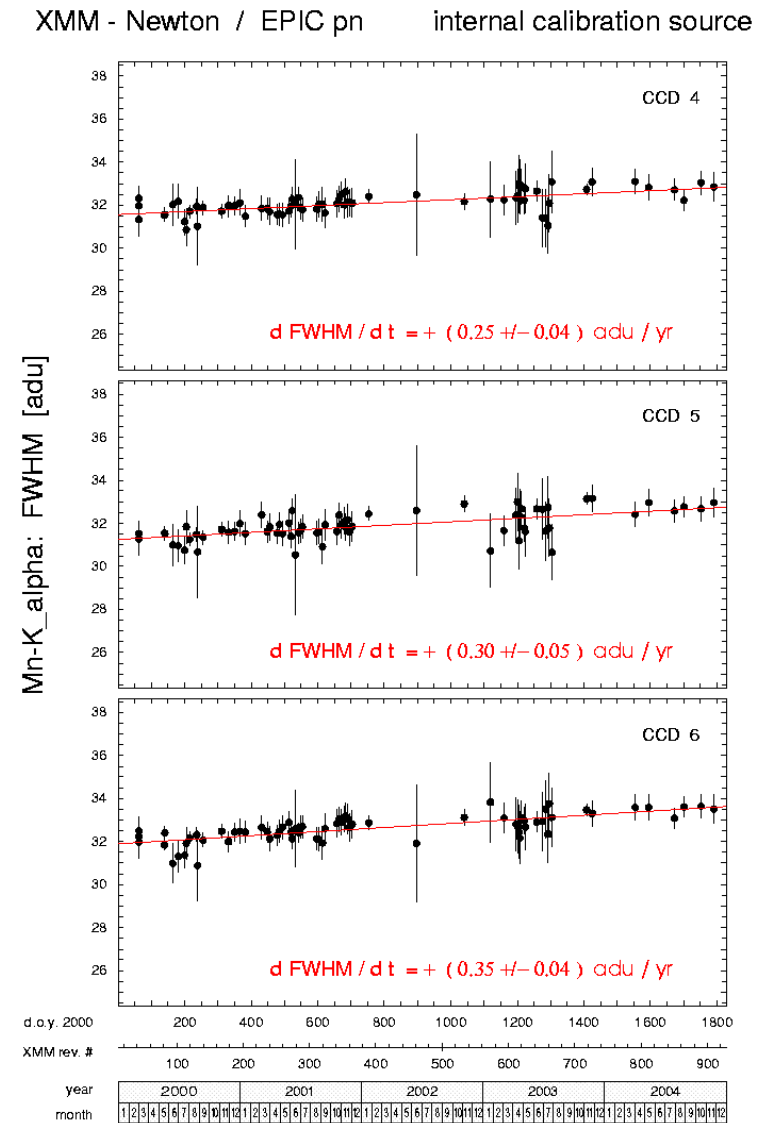
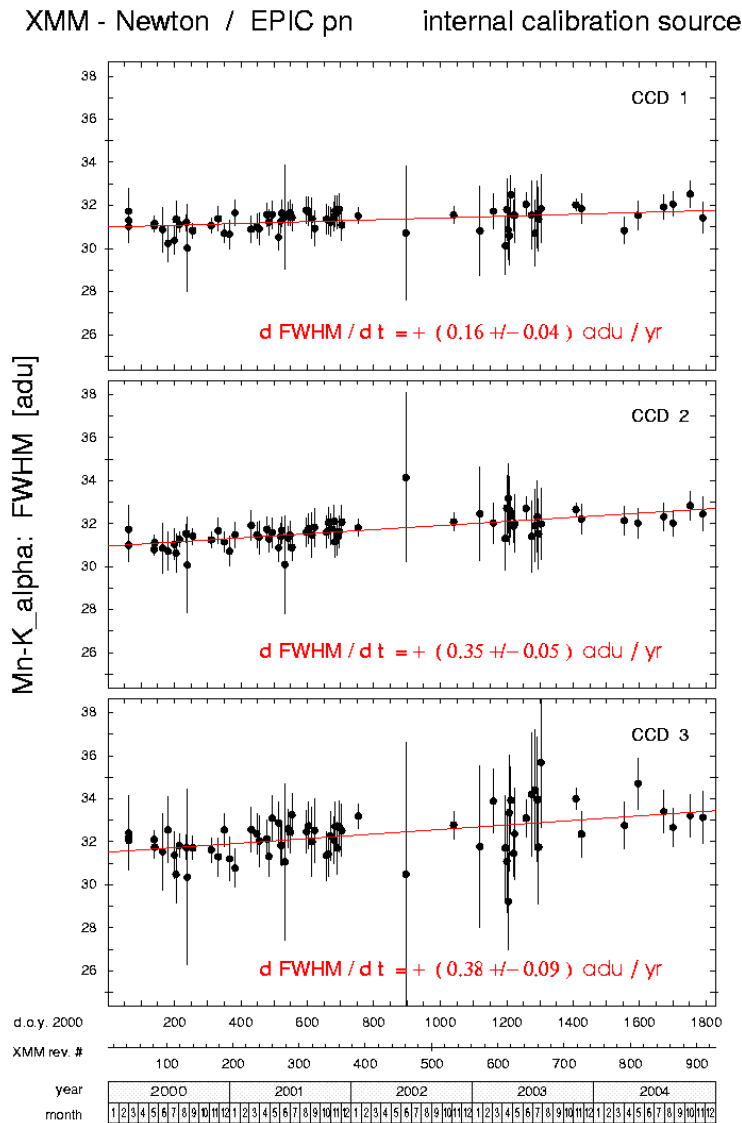


eFF AI-K CTI Quadrant 0



eFF Mn-K FWHM CCD 1 - 6

kod - EPIC pn performance monitor : pkpos2/kod MPE OfflineAnalysis_rnnk_01-03.ps (peak positions), 21-Dec-04 / 15:15:18, P 1 kod - EPIC pn performance monitor : pkpos2/kod MPE OfflineAnalysis_rnnk_04-06.ps (peak positions), 21-Dec-04 / 15:15:18, P 1

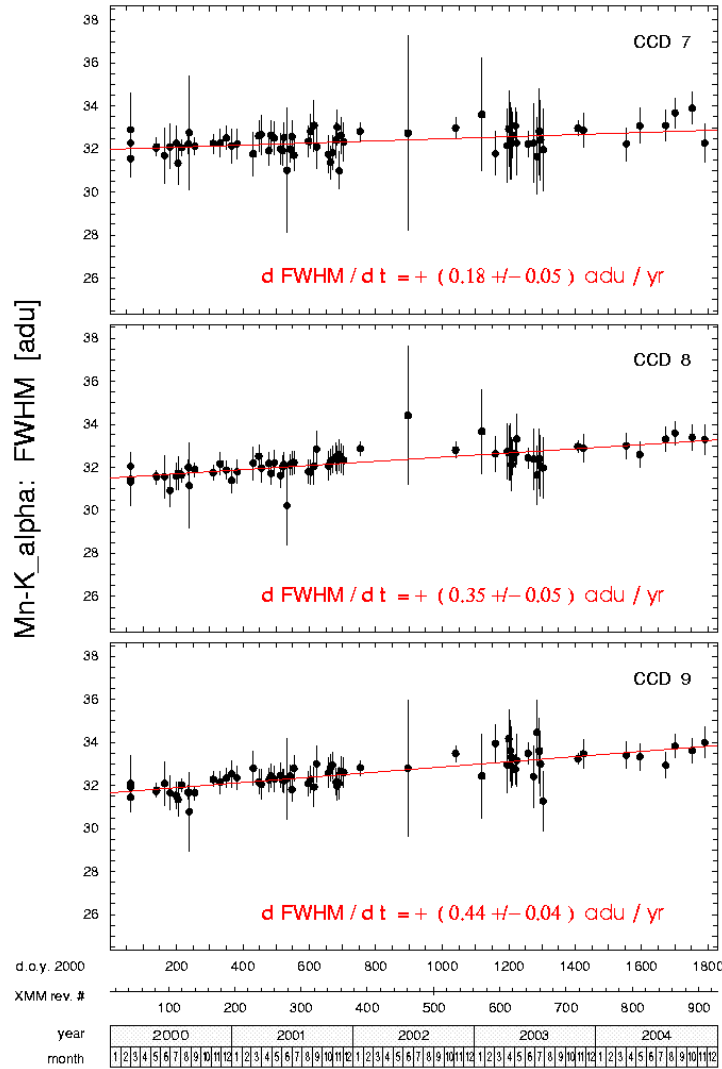


eFF Mn-K FWHM CCD 7 - 12

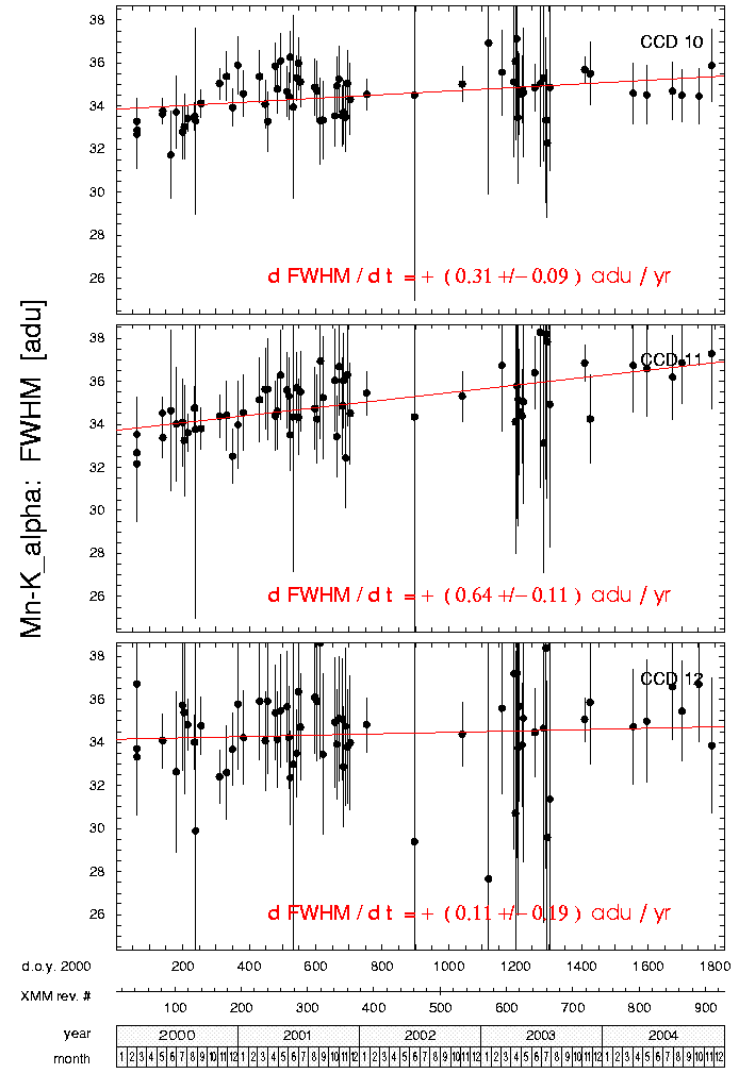
kod - EPIC pn performance monitor : pkpos2/kod MPE OfflineAnalysis_rnink_07-09.ps (peak positions), 21-Dec-04 / 15:15:18, P. 1

kod - EPIC pn performance monitor : pkpos2/kod MPE OfflineAnalysis_rnink_10-12.ps (peak positions), 21-Dec-04 / 15:15:18, P. 1

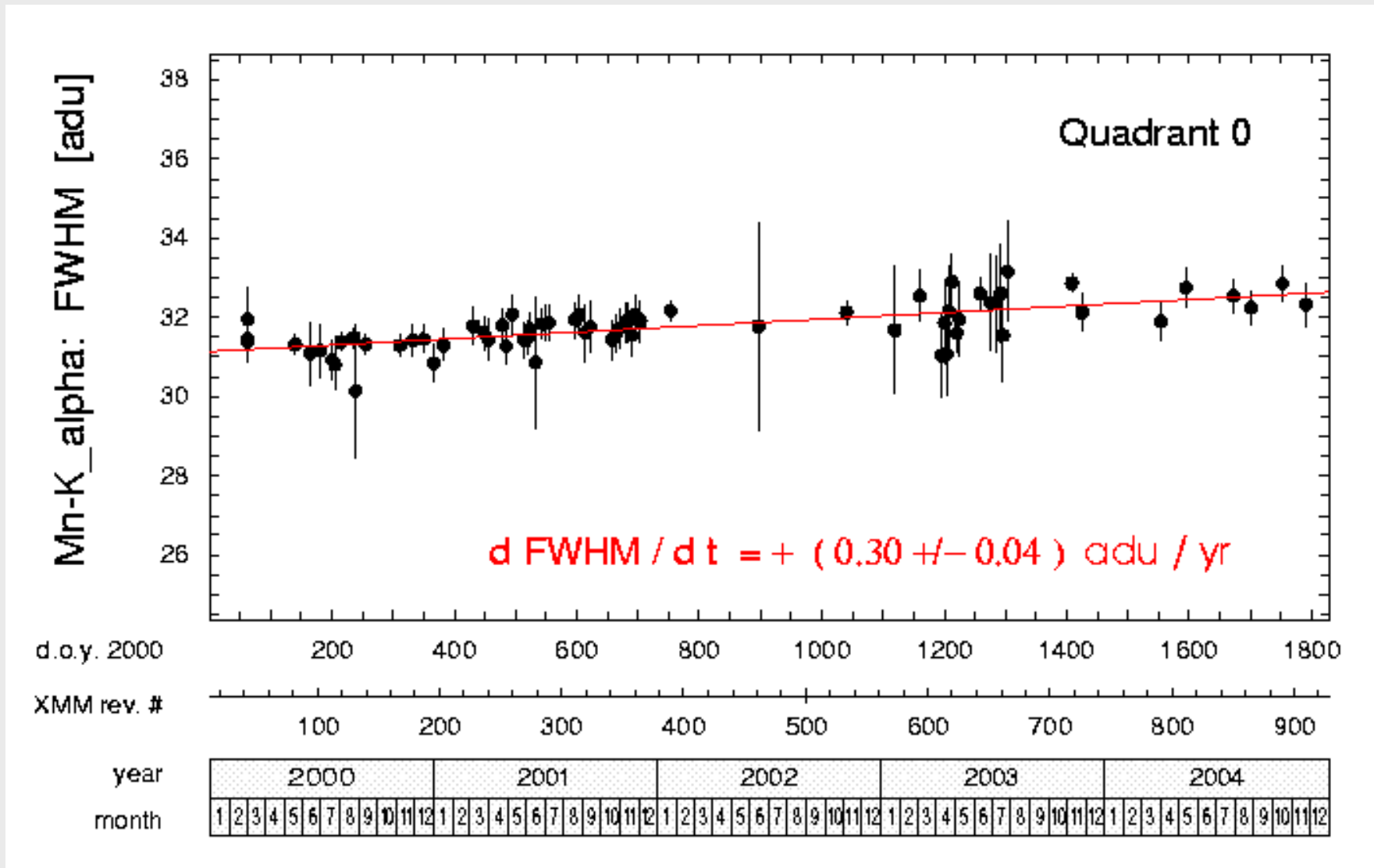
XMM - Newton / EPIC pn internal calibration source



XMM - Newton / EPIC pn internal calibration source

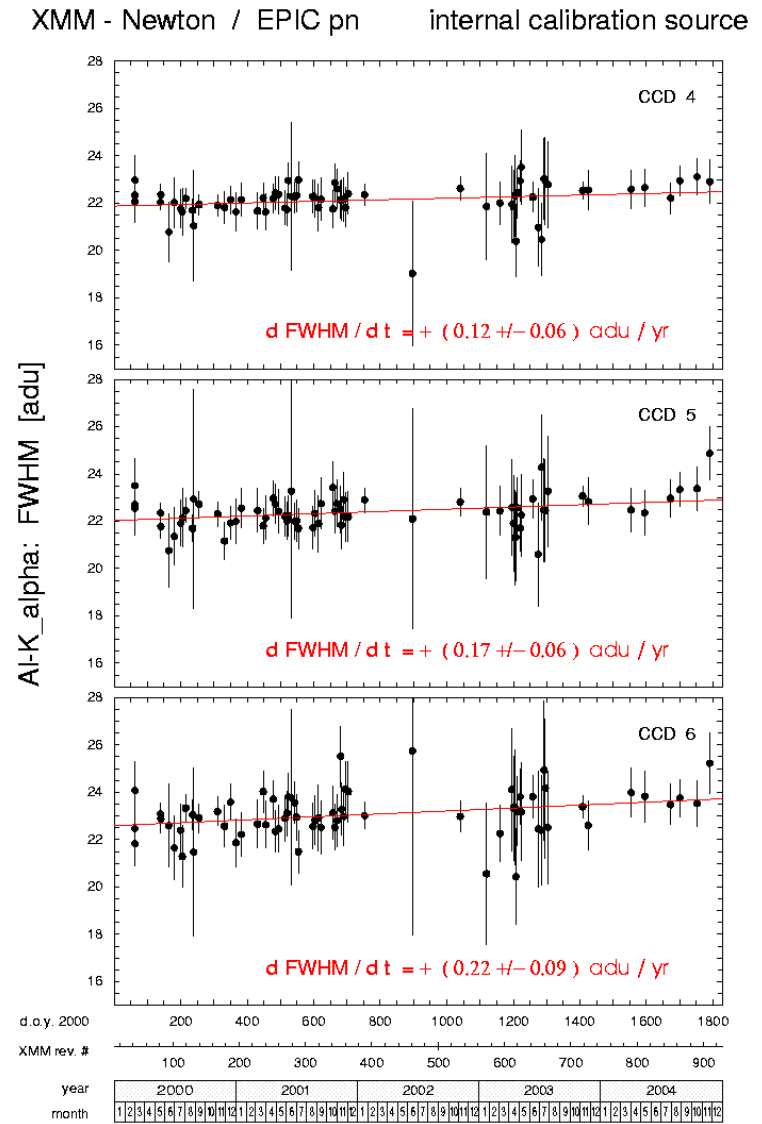
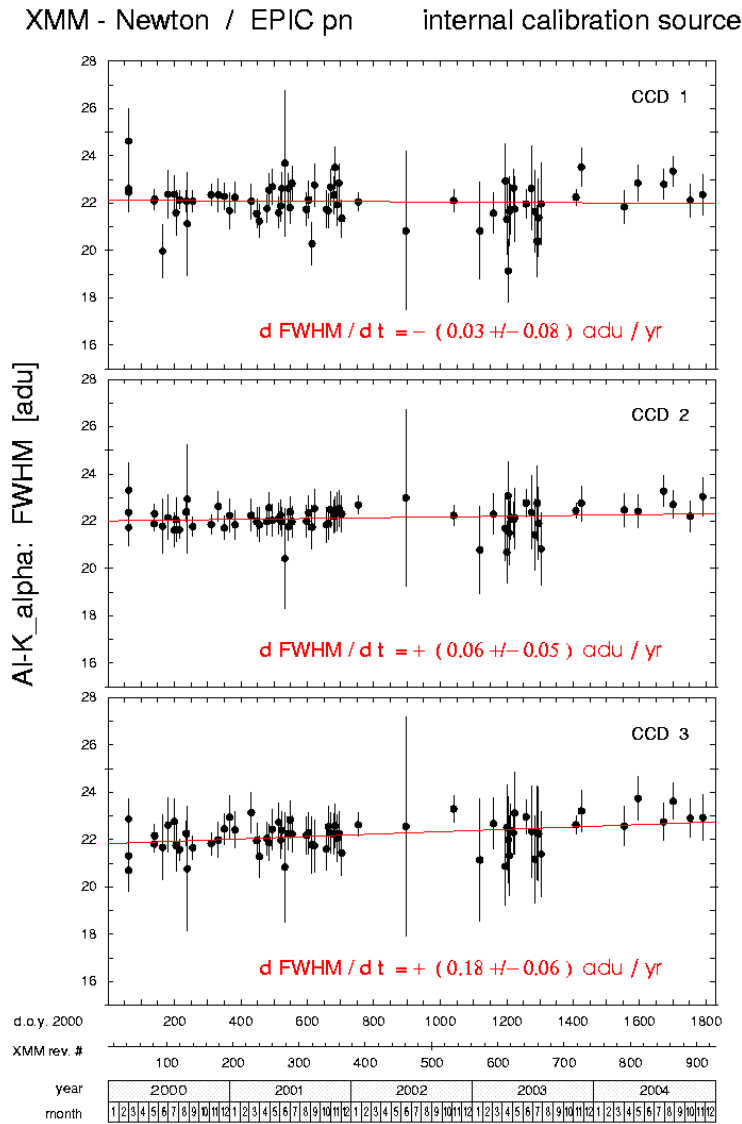


eFF Mn-K FWHM Quadrant 0



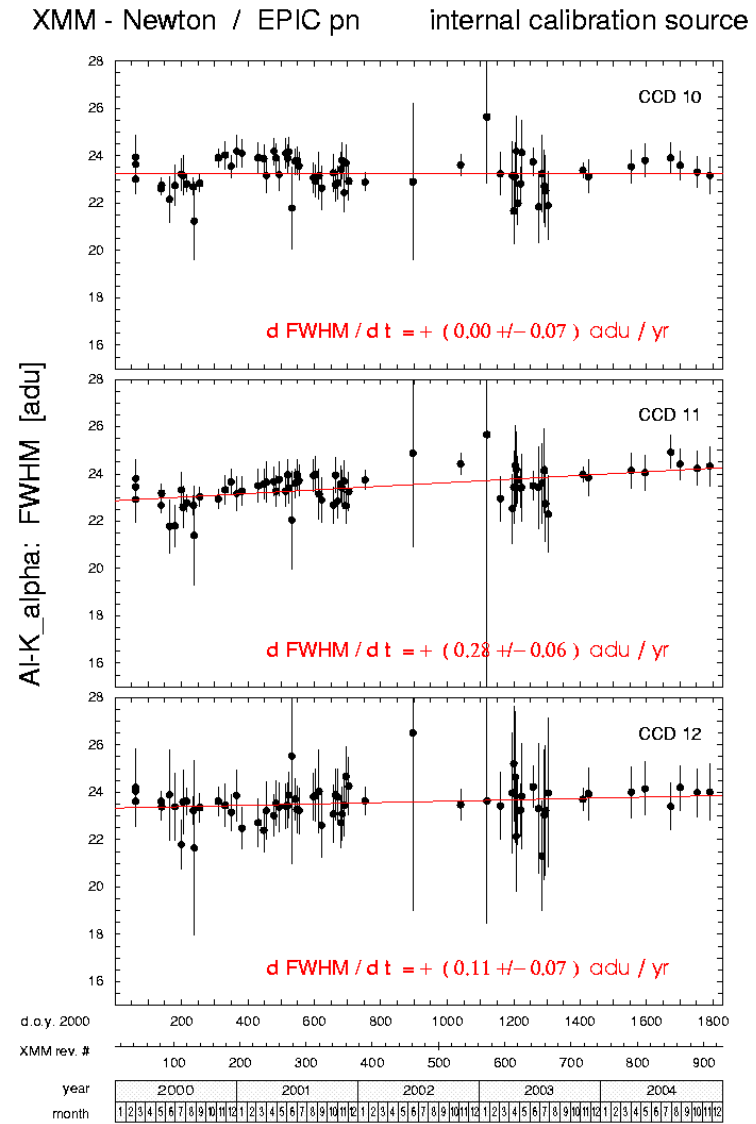
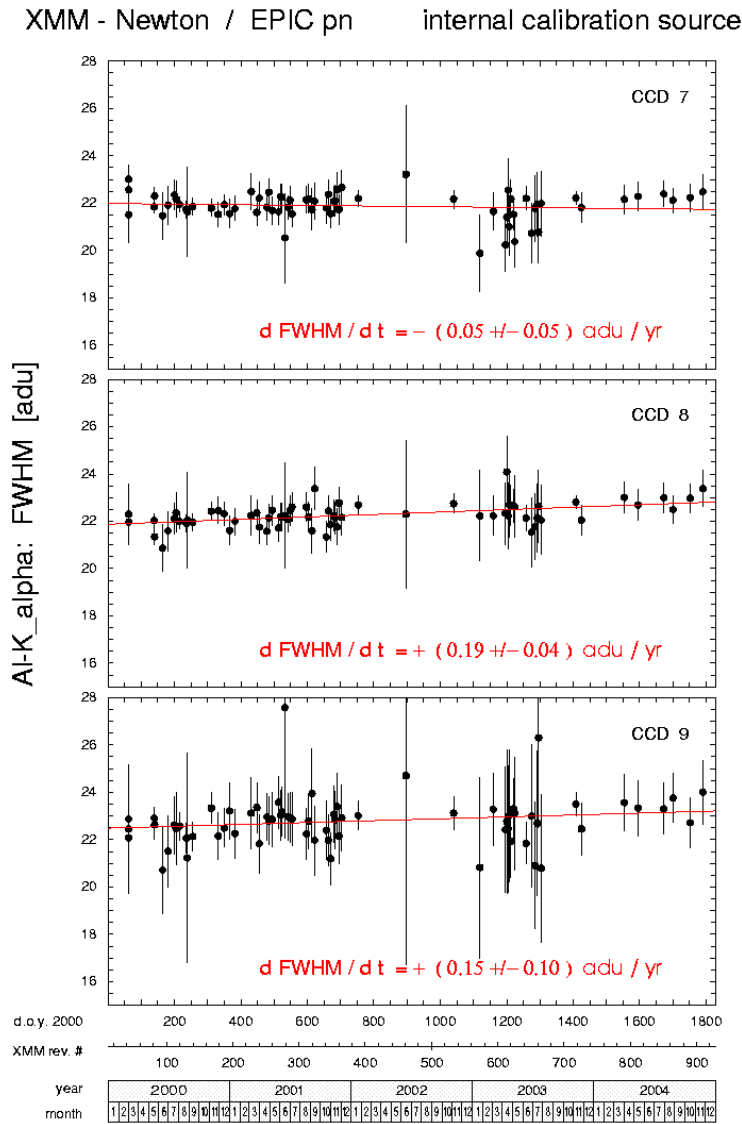
eFF AI-K FWHM CCD 1 - 6

kod - EPIC pn performance monitor : pkpos2/kod MPE Off/pos2/warn_alk_01-03.ps (peak positions), 21-Dec-04 / 15:15:18, P 1

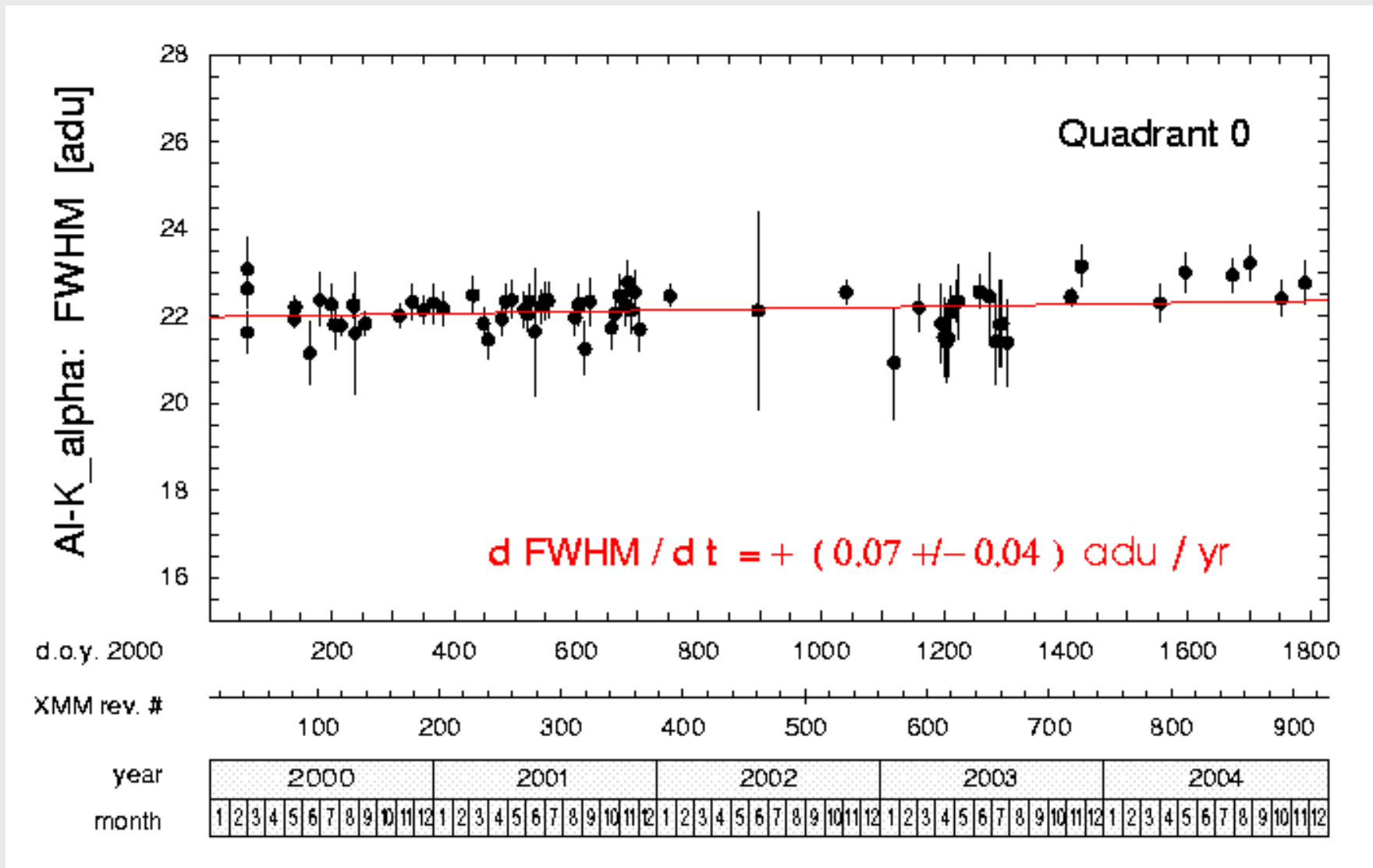


eFF AI-K FWHM CCD 7 - 12

kod - EPIC pn performance monitor : pkpos2/kod MPE Off|pkpos2/warm_alk_07-09.ps (peak positions), 21-Dec-04 / 15:15:19, P 1 kod - EPIC pn performance monitor : pkpos2/kod MPE Off|pkpos2/warm_alk_10-12.ps (peak positions), 21-Dec-04 / 15:15:19, P 1

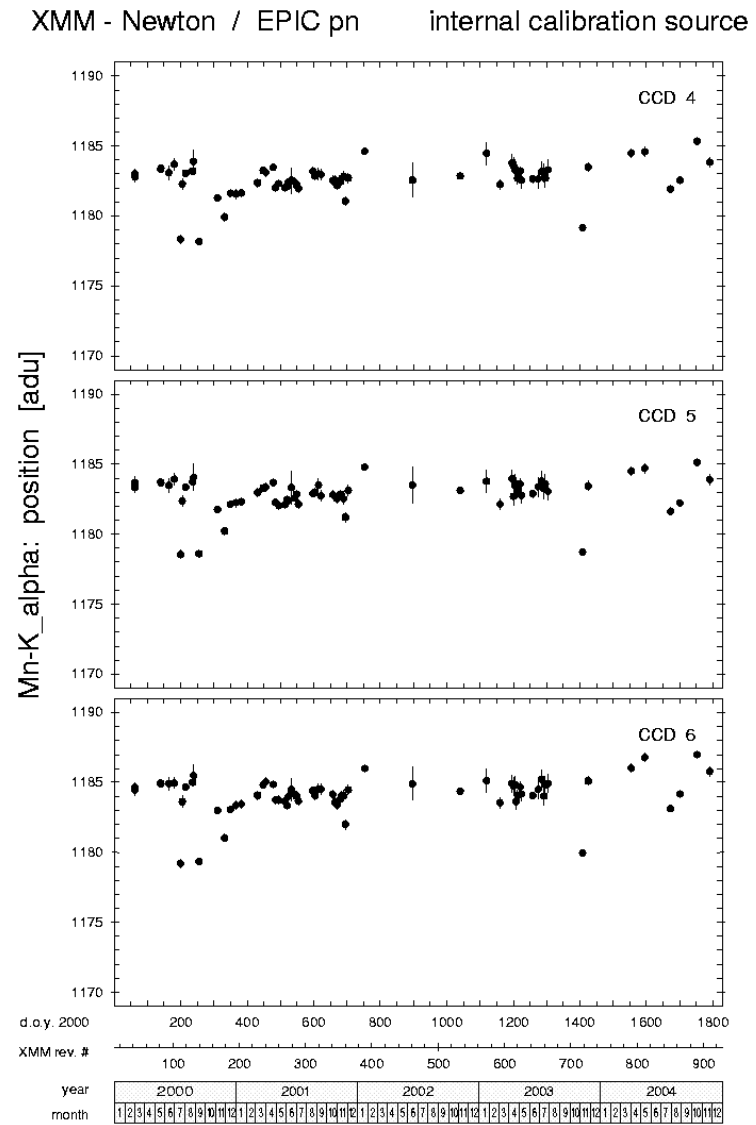
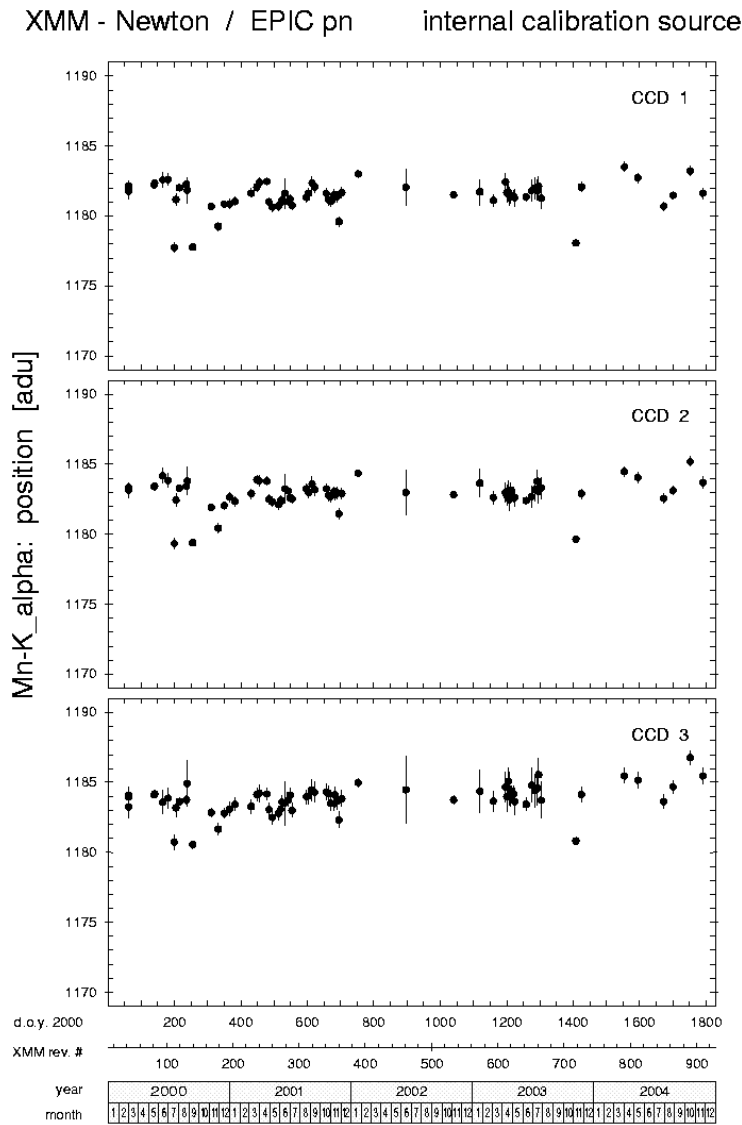


eFF AI-K FWHM Quadrant 0

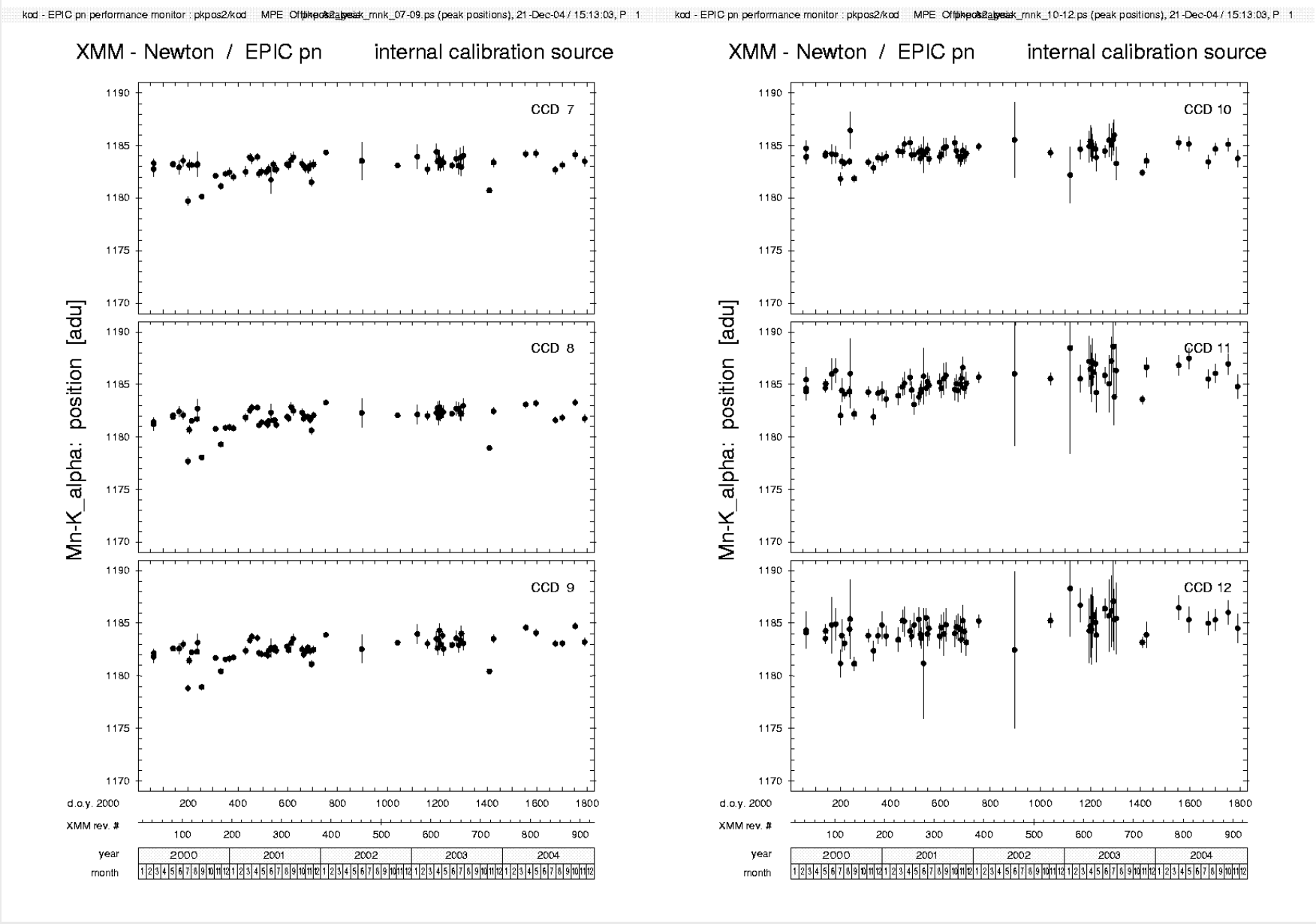


eFF Mn-K Pos CCD 1 - 6

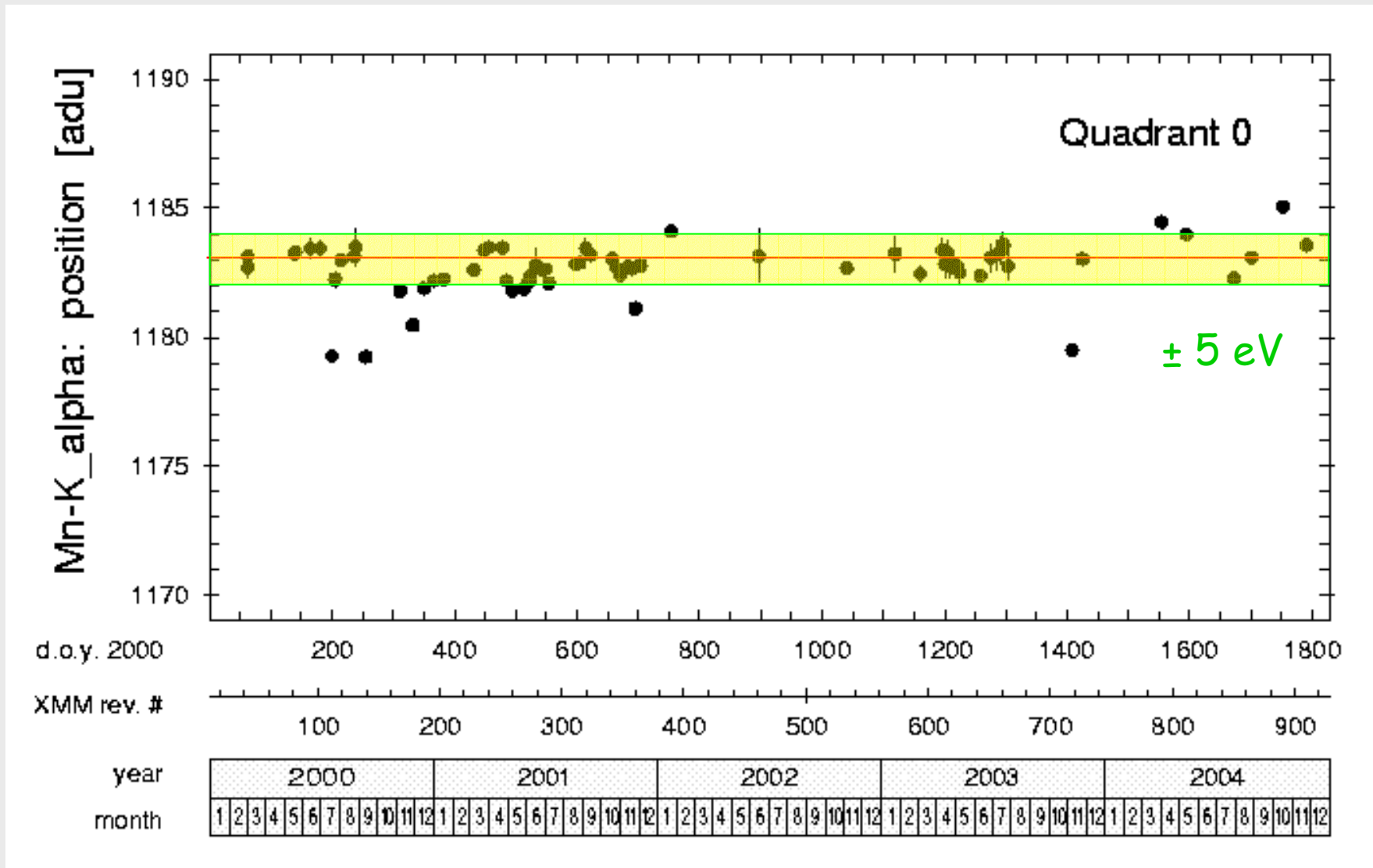
kod - EPIC pn performance monitor : pkpos2/kod MPE Ofline peak_rnk_01-03.ps (peak positions), 21-Dec-04 / 15:13:02, P 1 kod - EPIC pn performance monitor : pkpos2/kod MPE Ofline peak_rnk_04-06.ps (peak positions), 21-Dec-04 / 15:13:03, P 1



eFF Mn-K Pos CCD 7 - 12



eFF Mn-K Pos Quadrant 0



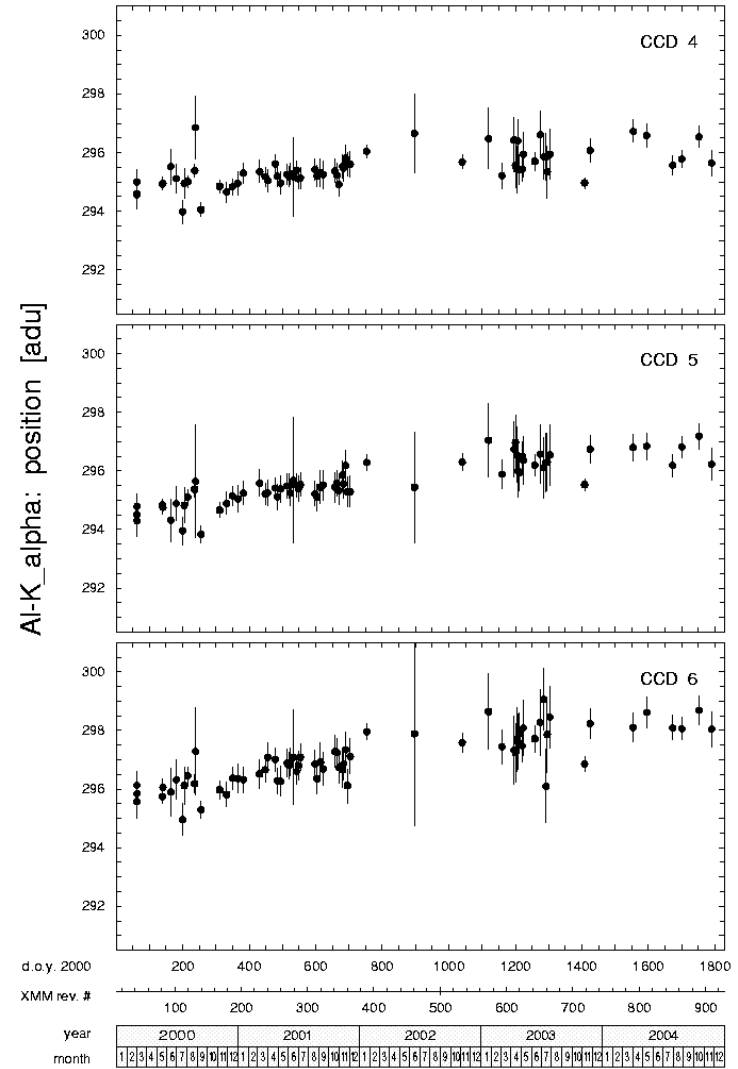
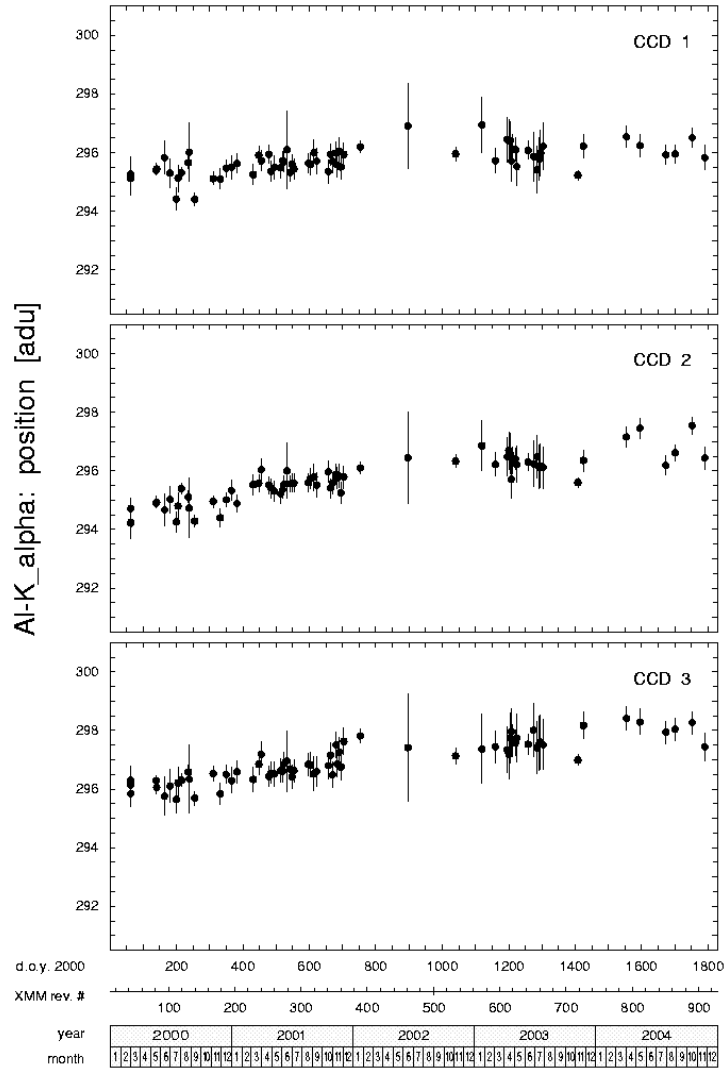
eFF AI-K Pos CCD 1 - 6

kod - EPIC pn performance monitor : pkpos2/kod MPE Offl... peak_alk_01-03.ps (peak positions), 21-Dec-04 / 15:13:03, P 1

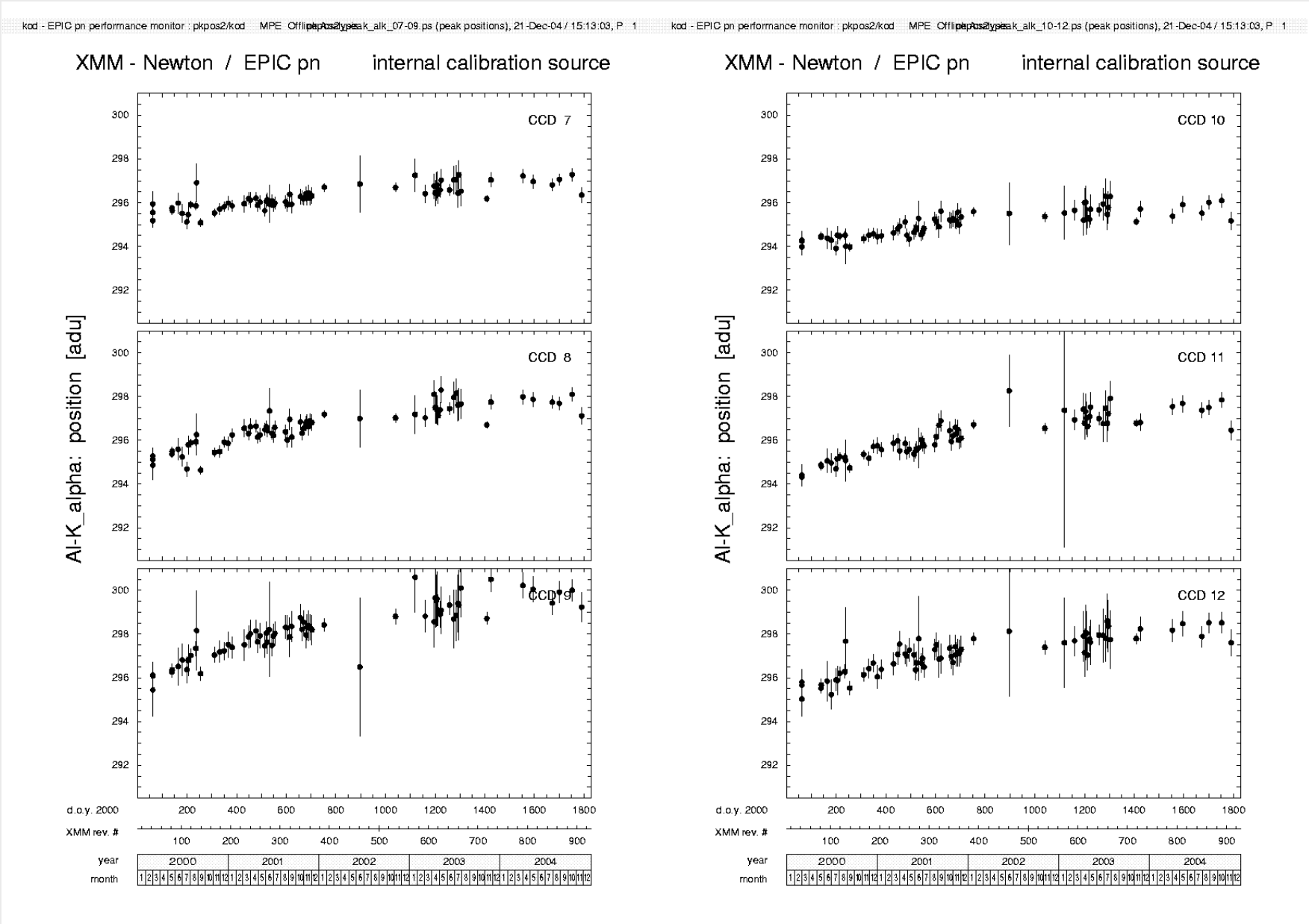
kod - EPIC pn performance monitor : pkpos2/kod MPE Offl... peak_alk_04-06.ps (peak positions), 21-Dec-04 / 15:13:03, P 1

XMM - Newton / EPIC pn internal calibration source

XMM - Newton / EPIC pn internal calibration source



eFF Al-K Pos CCD 7 - 12



eFF Al-K Pos Quadrant 0

