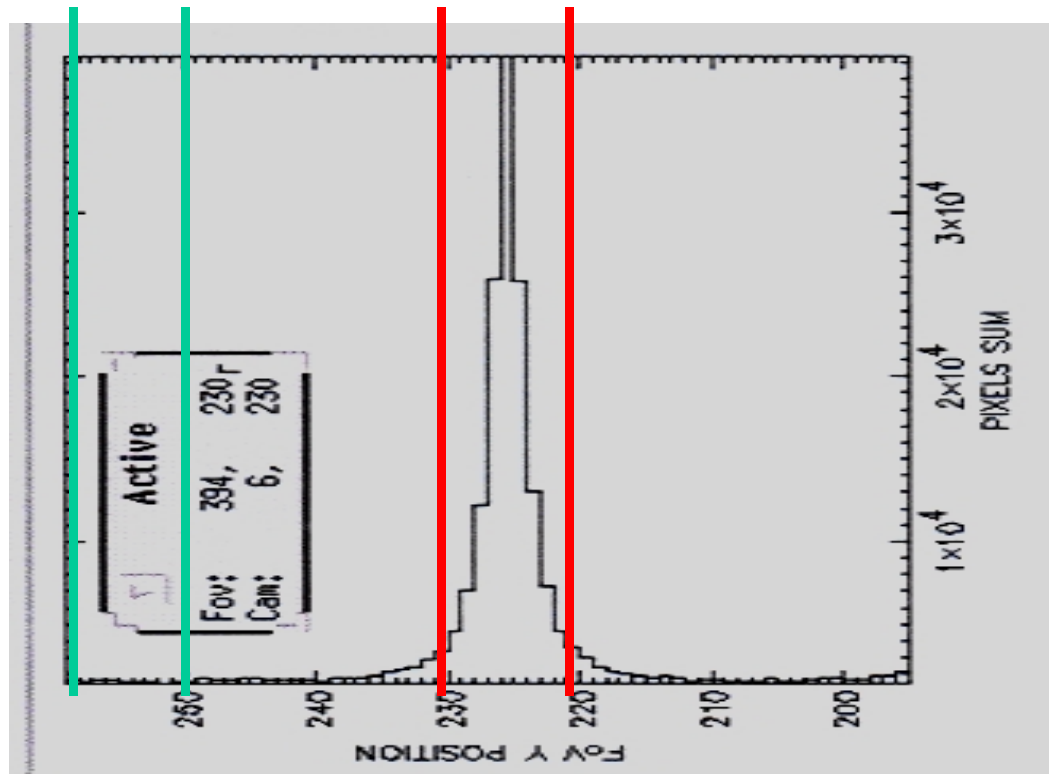
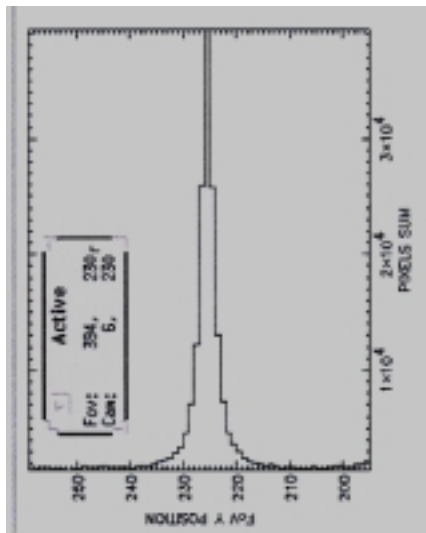
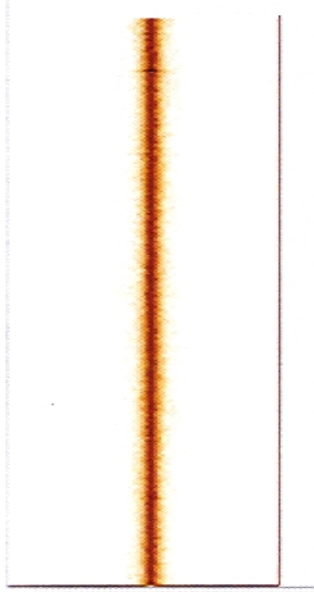


PN Timing Mode: New strategy 1/2

- transmit only 18 (out of 64) columns
 - 30 - 38 source (current boresight)
 - 54 - 62 background
- set lower threshold to 30 ADU (150 keV)

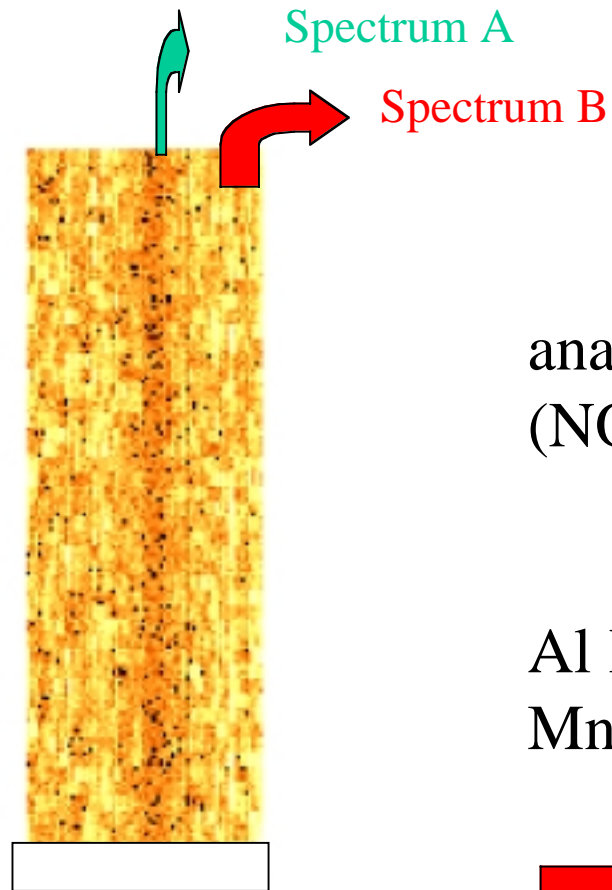


Timing Mode: New strategy 2/2

Difficulties (small problems):

- **different procedures** for RGS prime and pn prime observations needed
- **background area** still **contaminated** by source photons from PSF wings,
but: only important for very weak source (normally not observed in Timing mode)

Slew observation in Timing Mode



„Image“ of
internal calibration source

analysis of spectra from int. Cal. Source
(NO CTE, NO gain correction applied):

	A	B
Al $K\alpha$	1.428	1.475 keV
Mn $K\alpha$	5.725	5.796 keV



$\Delta E \cong 40 - 70 \text{ eV!}$