SPR and SCREW status

j_prp_status_table No outstanding SCREWs or SPRs

j_prp_verify No outstanding SCREWs or SPRs

j_calb_gain_fitting

- SPR-3241: JEM-X1 antiglitches
- SCREW-1261: Weeding out null data
- SCREW-1278: FWHM resolutions

j_calib_adc No outstanding SCREWs or SPRs

j_cor_gain No outstanding SCREWs or SPRS, BUT does it need a new smoothing model? Only work with j_ical_gain will tell

j_cor_position

- No open SPRs
- SCREW-1318: Transient hotspots

j_dead_time_calc

- No open SCREWs
- SPR 3293: Obsolete attribute list

j_ical tools

j_ical_frss

- Based on j_prp_gain_fitting
- Allows viewing of individual fitted calibration spectra
- Can sum up many spectra for viewing
- Used to check on correctness of calibration spectra fitting
- Mostly complete and working

j_ical_gain

- Based on j_cor_gain
- Allows viewing of gain smoothing, revolution-averaged gain histories etc.
- Needs new functionality to show residual statistics (glitch characterisation) and latest model-finding functions
- Used to check on individual revolution gain corrections
- Half complete and working

j_ical tools (cont'd)

j_ical_anodes
- Sums up anode population histograms into single revolution images
- Used to check for dead/alive anodes and hotspots
- All complete and working. Needs ISDC-ing and tweeking

j_ical_ecal No outstanding SCREWs or SPRs
- Based on j_calib_adc
- Produces ECAL results history for mission
- Used to check on instrument electronic performance
- All complete and working. Needs ISDC-ing and tweeking

j_ical_collimator
- All-new tool
- Used to monitor position corrections using slew data
- No coding or prototyping yet