

| Activity             | Date          | FPA Temp* | Details  | Caveats   |
|----------------------|---------------|-----------|--|---|
| L+7 month checkouts  | 2022 May 15   | ~200K     | functional checkouts and short exposure background checks  | mostly saturated  |
| EGA                  | 2022 Oct 15   | ~150K     | 3 Earth scans, 27 ms exposures, 20 cross track pixels read out   | Short wavelengths saturated; calibrated with 117K file  |
| Spring Cal 2023      | 2023 March 23 | ~135K     | functional checkouts   |   |
| Summer Cal 2023      | 2023 July 16  | ~110K     | blackbody burn-in checks, filaments, Arcturus scans  | Short wavelengths not covered in scans  |
| Dinkinesh flyby      | 2023 Nov 1    | 119K      | 3 scans at 70 to 75 ms integration times (limited crosstrack readout). Purposely scanned at ~1.56 pixels per frame. Effectvie scan rate ~1.53 pixels per frame                                       | long wavelengths (above ~3.7 microns) are out of calibration range due to higher detector temps; calibrated with 117K file  |
| Spring Cal 2024      | 2024 March    | 107-111K  | blackbody burn-in checks, filaments, Arcturus scans, solar calibrator pointing scan and nominal exposure   | Shortest wavelengths not covered in scans   |
| DonaldJohanson flyby | 2025 April    | 116K-118K | only IDs 2600, 2601, 2607, 2608, 2610 contain resolved DJ data; these were played back without superpixeling, but scan rate smears DJ across 2 pixels. Some faint point source data in IDs 2534-2558 | Detector temp at or above calibration range. Wavelengths >3.8 microns have artifacts. 2608 is saturated and has no space calibration frame, 2600 & 2601 are partial scans, but DJ is too small to generate fringe flats |

\* data acquired with detector temps >103K are off-nominal, with increased bad pixels and background levels (recalibration is possible up to 117K).