

Activity	Date	Number of Images	Details	Caveats
L+120 day checkouts	2022 Feb 14	31	Absolute cal (3), mvic test (9), jitter test (9), psf (2), stray light (8)	
L+7 months	2022 May 15	102	Full functional (10), bias check (9), internal source cal (48), lunar eclipse (20), solar boresight cal (2), solar cal (3), stellar cal (10)	Lunar eclipse data has significant saturation and related artifacts
EGA	2022 Oct 15	24	Earth radiometry (5, no pan), scattered light (14, pan only), lunar radiometry (5, no pan)	All earth data saturated; some lunar data saturated; shortest integration time used throughout
Spring Cal 2023	2023 March 25 / March 30	53	DOY84: full functional (10), bias check (4), internal source cal (18); DOY89: stellar cal (10), IPP scan (4), scattered light (4), solar cal (3)	
Dinkinesh flyby	2023 Nov 1	3	C/A-368s (1), C/A-55s (1), C/A+100s (1)	A few pixels of saturated in Departure, pan band
Spring Cal 2024	2024 March	101	Full functional (10), scattering (56), solar cal (6), pointing (1), internal source cal (18), stellar cal (10)	
DonaldJohanson flyby	2025 April	10	Rotational coverage with DJ as point source (7), resolved observations of DJ (3)	Highest resolution (obsid 2609) purposely overexposes panchromatic band, which is near saturation in some areas