

NIRISS Imaging Dithers

JWST NIRISS imaging is only offered as a coordinated parallel mode. Dither patterns are therefore selected in the APT interface of the prime science instrument.

Parallel NIRISS imaging uses primary instrument dithers

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The [NIRISS imaging](#) mode will not be available as a prime observing mode for GO programs, but it will be allowed as a "parallel" mode in [science parallels](#). As such, [dithering](#) will be selected through the [APT](#) template of the prime instrument mode. Note that direct imaging with NIRISS will be severely affected by undersampling at $\lambda \leq 4\mu\text{m}$. Thus, dithering is important for this mode.