

Bright limits of Time-Series Observation Modes

On this page we show a summary of the saturation limits of the JWST TSO modes.

Introduction

We show here information of where to find the bright limits of the JWST instrument modes that may be used for time series observations.

Users should always refer to the JWST [Exposure Time Calculator](#) for the most up to date sensitivity and saturation limit predictions.

NIRCam time-series imaging and spectroscopy

[NIRCam Bright source limits](#)

NIRISS single object slitless spectroscopy (SOSS)

[NIRISS Bright limits](#)

NIRSpec bright object time series (BOTS)

[NIRSpec BOTS](#)

MIRI low-resolution spectroscopy (LRS)

[MIRI Bright source limits](#)