



9505 - Science Validation for MIRI WFSS

Cycle: 5, Proposal Category: CAL/MIRI

INVESTIGATORS

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OBSERVATIONS

<i>Folder</i>	<i>Observation</i>	<i>Label</i>	<i>Observing Template</i>	<i>Science Target</i>
MIRI_WFSS_science_verification				
	1		MIRI Wide Field Slitless Spectroscopy	(1) LHA-120-N-133

ABSTRACT

Perform an end-to-end test of the new MIRI Wide Field Slitless Spectroscopy mode that is being offered in CfP for Cycle 5.

OBSERVING DESCRIPTION

blah

Proposal 9505 - Targets - Science Validation for MIRI WFSS

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
	(1)	LHA-120-N-133	RA: 05 24 20.7552 (81.0864800d) Dec: -70 05 1.60 (-70.08378d) Equinox: J2000	Proper Motion RA: 1.767 mas/yr Proper Motion Dec: 0.245 mas/yr Epoch of Position: 2000	
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
<i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i>					
<i>Category=Calibration</i>					
<i>Description=[Line spread function, Planetary nebulae]</i>					
<i>Extended=YES</i>					

Proposal 9505 - Observation 1 - Science Validation for MIRI WFSS

Fri Oct 24 19:00:08 GMT 2025

Observation	<p>Proposal 9505, Observation 1</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Wide Field Slitless Spectroscopy</p>											
Diagnostics	<p>(Observation 1) Warning (Form): Groups/Int cannot be 1, Groups/Int = 2 requires permission and Groups/Int of 3-4 is allowed but not recommended.</p> <p>(Visit 1:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 1:2) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p> <p>(Visit 1:3) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>											
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Dithers	#	Dither Type			Starting Point		Number of Points		Pattern Size			
	1	CYCLING			1		4		DEFAULT			
Direct Image	#	Exposure Type	Filter	Disperser	Readout Pattern	Groups/Int	Integrations/Exp	Two Extra Dithers	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID
	1	DIRECT	F560W		FASTR1	3	1	YES	1	1	8.325	
	2	DIRECT	F560W		FASTR1	3	1	YES	3	3	24.975	
Spectral Elements	#	Exposure Type	Filter	Disperser	Readout Pattern	Groups/Int	Integrations/Exp	Total Dithers	Total Integrations	Total Exposure Time	Optional ETC ID	
	1	WFSS	P750L	P750L	FASTR1	6	10	4	40	765.911		

Proposal 9505 - Observation 1 - Science Validation for MIRI WFSS

Special Requirements

Between Dates 08-DEC-2025:00:00:00 and 31-DEC-2025:00:00:00
Group Visits within 53.0 Days
Visits Same PA