

WFSC NIRCcam Coarse Phasing

Program, Obs only 1 expspec	Comment
686 1	each imaging step within series consists of two exposures separated by small few pixel dither
908 5	sr WAVEFRONT SENSING SENSING_CONTROL added by default
908 5	sr DMS PRIORITY ELEVATED added by default
908 5	sr NO PARALLEL added by default
908 5	sr PCS MODE TRACK added by default
908 1, 908 2	warning if TRACK is overridden unless SEGMENT GUIDE STAR sr is used
686 1	mosaicing not allowed - no Mosaic Tab
686 1	Field: WFSC NIRCcam Coarse Phasing template exists
686 1	Field: Module A, B
In Focus Imaging Parameters	
686 1	Field: Configuration see table
686 1	Field: Readout Pattern RAPID, BRIGHT1
686 1	Field: Number of Groups/Integration number
686 1	Field: Number of Integrations/Exposure number
DHS Imaging Parameters	
686 1	Field: Configurations see table
686 1	Field: Readout Pattern RAPID, BRIGHT1
686 1	Field: Number of Groups/Integration number
686 1	Field: Number of Integrations/Exposure number
Plus/Minus 8 Waves Defocus Imaging Parameters	
686 1	Field: Configurations see table
686 1	Field: Readout Pattern RAPID, BRIGHT1
686 1	Field: Number of Groups/Integration number
686 1	Field: Number of Integrations/Exposure number
Module	
686 1	A
686 2	B
In Focus Imaging Parameters	
Configuration	
686 1	step1 CLEAR F212N F405N F444W SUB96DHSPLIA
686 2	step1 CLEAR F212N F405N F444W SUB96DHSPLIB
Readout Pattern	
686 1	RAPID
686 2	BRIGHT1
Number of Groups/Integration	
686 1	number
908 1, 908 2	min/max 1, 10
908 3, 908 4	illegal min,max 0, 11
Number of Integrations/Exposure	
686 1	number
908 1, 908 2	min/max 1, 10
908 3, 908 4	illegal min,max 0, 11
DHS Imaging Parameters	

Configuration	
686 1	step 2 GDHS0 F150W2 F405N F444W FULL
686 1	step 3 execute WFC file group 1
686 1	step 4 GDHS0 F150W2 F405N F444W FULL
686 1	step 5 execute WFSC file group 2
686 1	step 6 GDHS60 F150W2 F405N F444W FULL
686 1	step 7 execute WFSC file group 3
686 1	step 8 GDHS60 F150W2 F405N F444W FULL
Readout Pattern	
686 1	RAPID
686 2	BRIGHT1
Number of Groups/Integration	
686 1	number
908 1, 908 2	min/max 1, 10
908 3, 908 4	illegal min,max 0, 11
Number of Integrations/Exposure	
686 1	number
908 1, 908 2	min/max 1, 10
908 3, 908 4	illegal min,max 0, 11
Plus/Minus 8 Waves Defocus Imaging Parameters	
Configuration	
686 1	step 9 WLP8 F212N F405N F444W FULL
686 1	step 10 WLM8 F212N F405N F444W FULL
Readout Pattern	
686 2	RAPID
686 1	BRIGHT1
Number of Groups/Integration	
686 1	number
908 1, 908 2	min/max 1, 10
908 3, 908 4	illegal min,max 0, 11
Number of Integrations/Exposure	
686 1	number
908 1, 908 2	min/max 1, 10
908 3, 908 4	illegal min,max 0, 11

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