

NIRSpec MIMF Imaging

Program, Obs only 1 expspec	Comment
904 43	sr WAVEFRONT SENSING SENSING_ONLY added by default
904 43	sr NO PARALLEL added by default
904 44	sr NO PARALLEL can be removed
not in APT yet	sr DMS PRIORITY ELEVATED added by default
692 1	Field: NIRSpec MIMF Imaging template exists
692 1	Field: MIMF Search choose from list
692 1	Field: MSA Configuration ALLOPEN, ALLCLOSED
692 1	Field: Subarray FULL, SUB32 depends on choice of MIMF Search
692 1	Field: Readout Pattern NRS, NRSRAPID
692 1	Field: Number of Groups/Integration number
692 1	Field: Number of Integrations/Exposure number
MIMF Search	
692 2	SQUARE_AP
692 5	MSAQ1
692 3	MSAQ2
692 1	MSAQ3
692 4	MSAQ4
692 2	if SQUARE_AP then 13 images taken
692 1, 3, 4, 5	if MSAQ? then 10 images taken
MSA Configuration	
692 3	ALLOPEN
692 1	ALLCLOSED
692 2	None Selected grayed out for SQUARE_AP
692 2	SUBARRAY not explicitly given SUB32 for SQUARE_AP
692 1	SUBARRAY FULL for the MSA quadrants
Subarray not selectable	
692 1	FULL set for MSA quadrants
692 2	SUB32 set for SQUARE_AP
Readout Pattern	
692 1	NRS
692 3	NRSRAPID
Number of Groups/Integration	
692 1	number
904 44, 45	NRS min/max 1, 65535
904 48, 49	NRS illegal min,max 0, 65536
904 46, 47	NRSRAPID min/max 1, 65535
904 50, 51	NRSRAPID illegal min,max 0, 65536
Number of Integrations/Exposure	
692 1	number
902 44, 45	min/max 1, 65535
902 46, 47	illegal min,max 0, 65536

