

NIRSpec Focus

Program, Obs(.Exposure_Spec)	Comment
665 1	Field: NIRSpec Focus template exists
665 1	Field: MSA Configuration ALLOPEN, ALLCLOSED
665 1	Field: Filter choose from list
665 1	Field: Readout Pattern choose from list
665 1	Field: Number of Groups/Integration number
665 1	Field: Number of Integrations/Exposure number
665 1	Field: Relative Position number
MSA Configuration	
665 1	ALLOPEN
665 2	ALLCLOSED
Filter	
665 3	F140X
665 5	F110W
665 10	F070LP
665 6	F100LP
665 1	F170LP
665 2	F290LP
665 4	CLEAR
Readout Pattern	
665 2	NRS
665 1	NRSRAPID
665 8	NRSIRS2
665 10	NRIRS2RAPID
931 9 not in APT	GROUPS x INTS must be less than 256 for NRSIRS2
931 11 not in APT	GROUPS x INTS must be less than 1024 for NRSIRS2RAPID
Number of Groups/Integration	
665 1	number
930 82, 930 83	min/max 1, 65535
930 26, 930 71	illegal min,max 0, 65536
Number of Integrations/Exposure	
665 1	number
930 83, 930 82	min/max 1, 65535
930 71, 930 26	illegal min,max 0, 65536
665 1	Subarray not explicitly given, value is FULL for calculations
Relative Position	
665 1	0
665 2	single nonzero value
665 3	more than one value
665 3	sweep will always end in initial position
665 4 (20)	1-20 positions
906 2, 906 3	0,21 illegal
906 4.03, 906 4.04	range -18400, +18400
906 4.01, 906 4.02	illegal -18401,+18401

