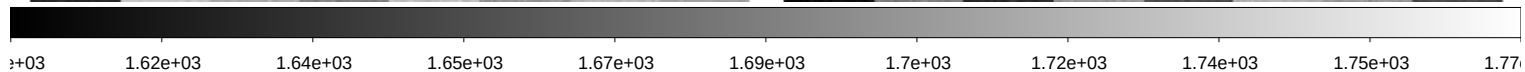
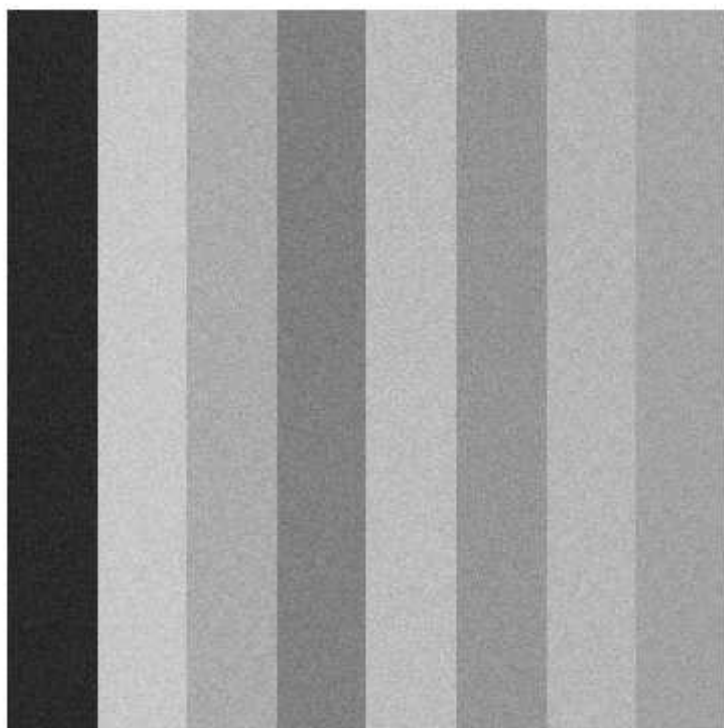
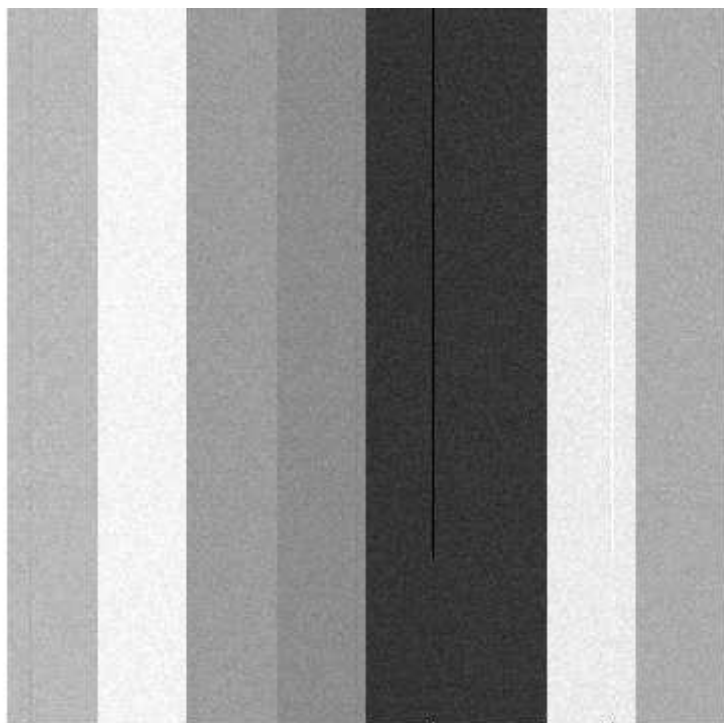


File Name	:	kmta.20251109.056934.fits	# 1 / 174 #
Project ID	:	OBS	
Image Type	:	DARK	
Object Name	:	begin	
RA	:	21:58:20.340	
DEC	:	-31:18:36.20	
Exposure Time	:	30	
Airmass	:	1.00	
Sidereal Time	:	22:01:34	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-09T08:48:21	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251109.056935.fits

ALL

BIAS

bias

21:59:41.450

-31:18:37.80

0

1.00

22:02:55

V

2025-11-09T08:49:54

-273.15

2 / 174

Image Issue

CHIP

Weather

Moon Effect

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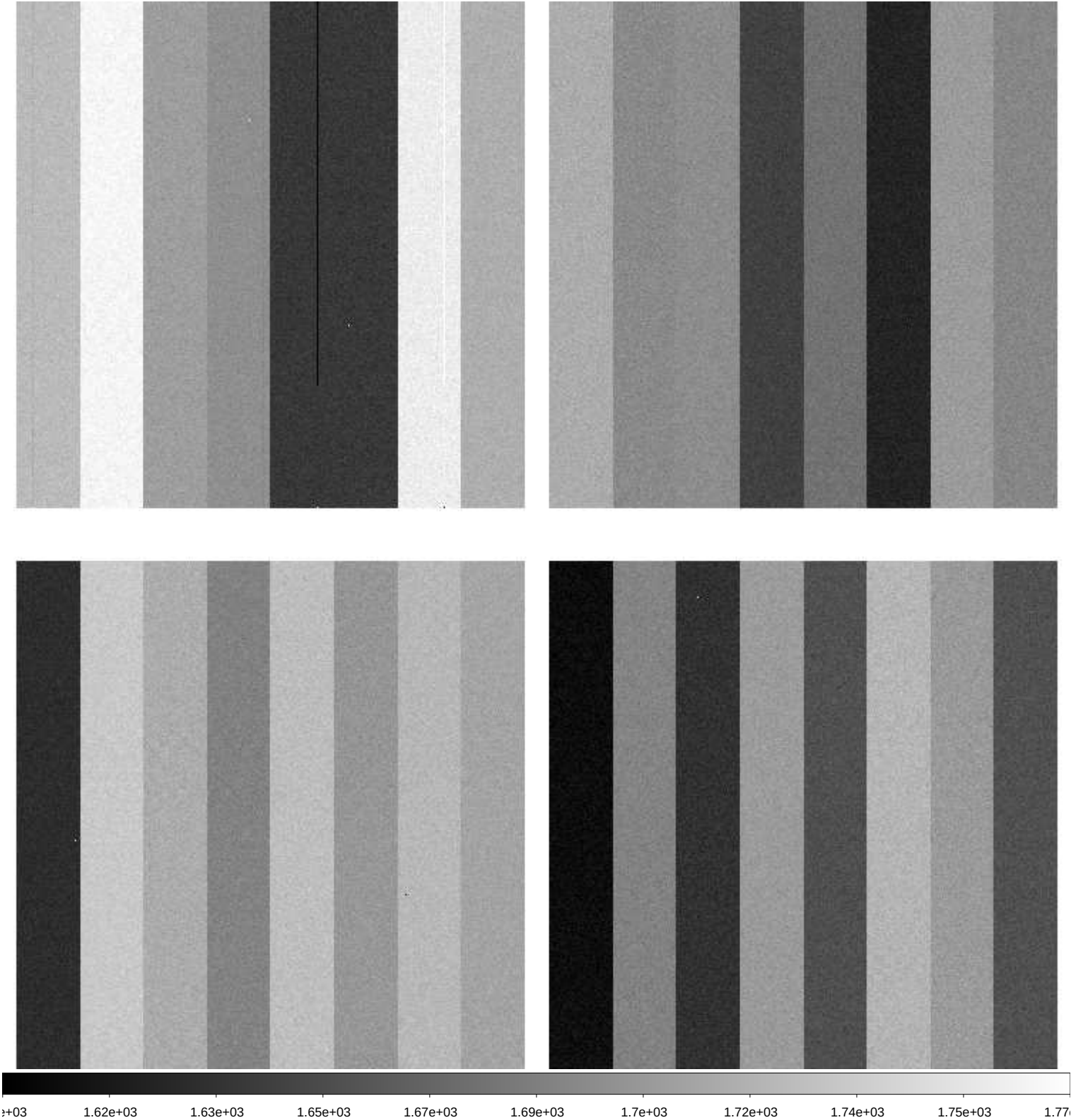
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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251109.056936.fits

ALL

BIAS

bias

22:00:52.730

-31:18:39.20

0

1.00

22:04:06

V

2025-11-09T08:51:05

-273.15

3 / 174

Image Issue

CHIP

Weather

Moon Effect

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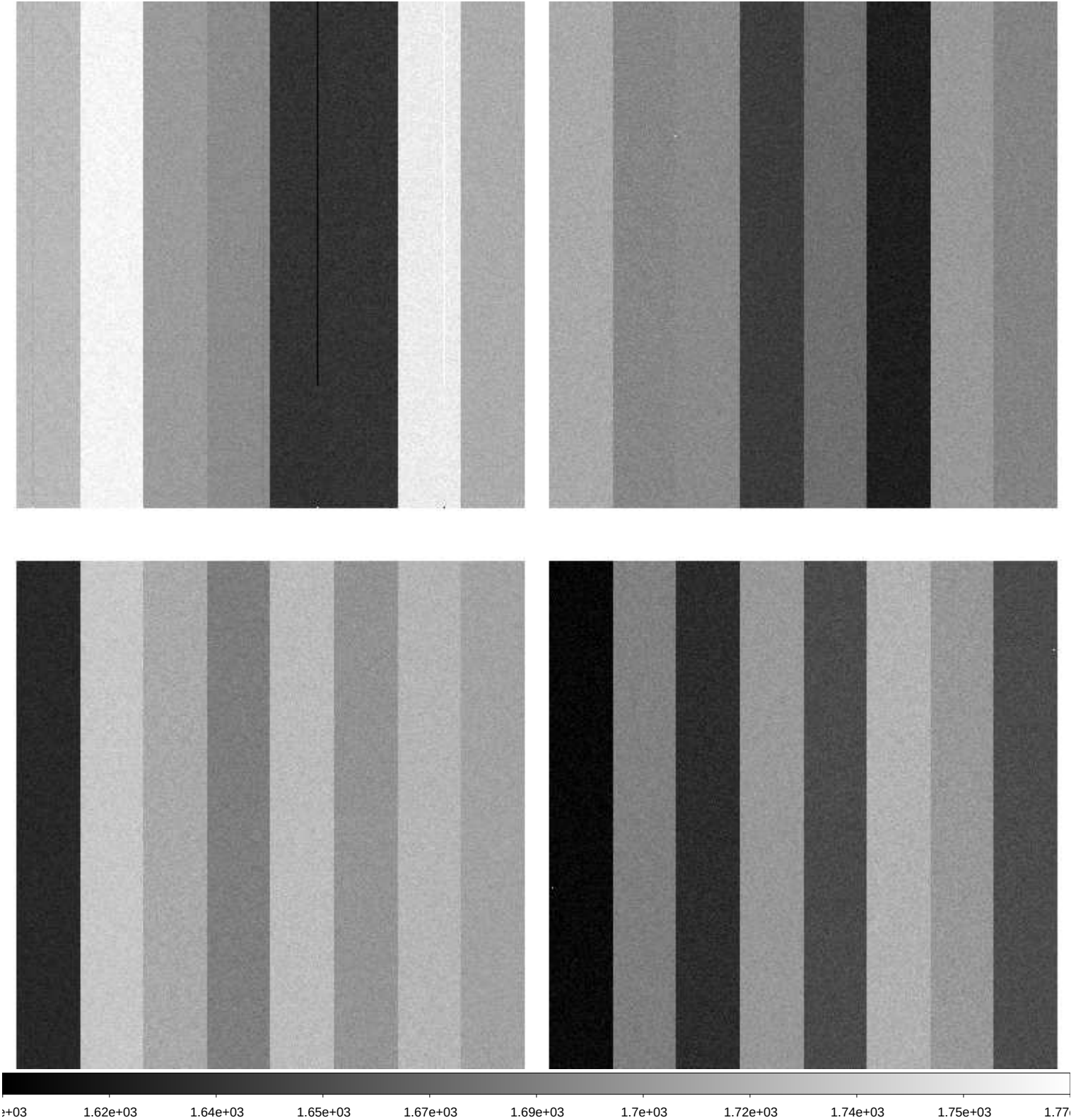
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251109.056937.fits

ALL

BIAS

bias

22:02:01.000

-31:18:40.50

0

1.00

22:05:15

V

2025-11-09T08:52:14

-273.15

4 / 174

Image Issue

CHIP

Weather

Moon Effect

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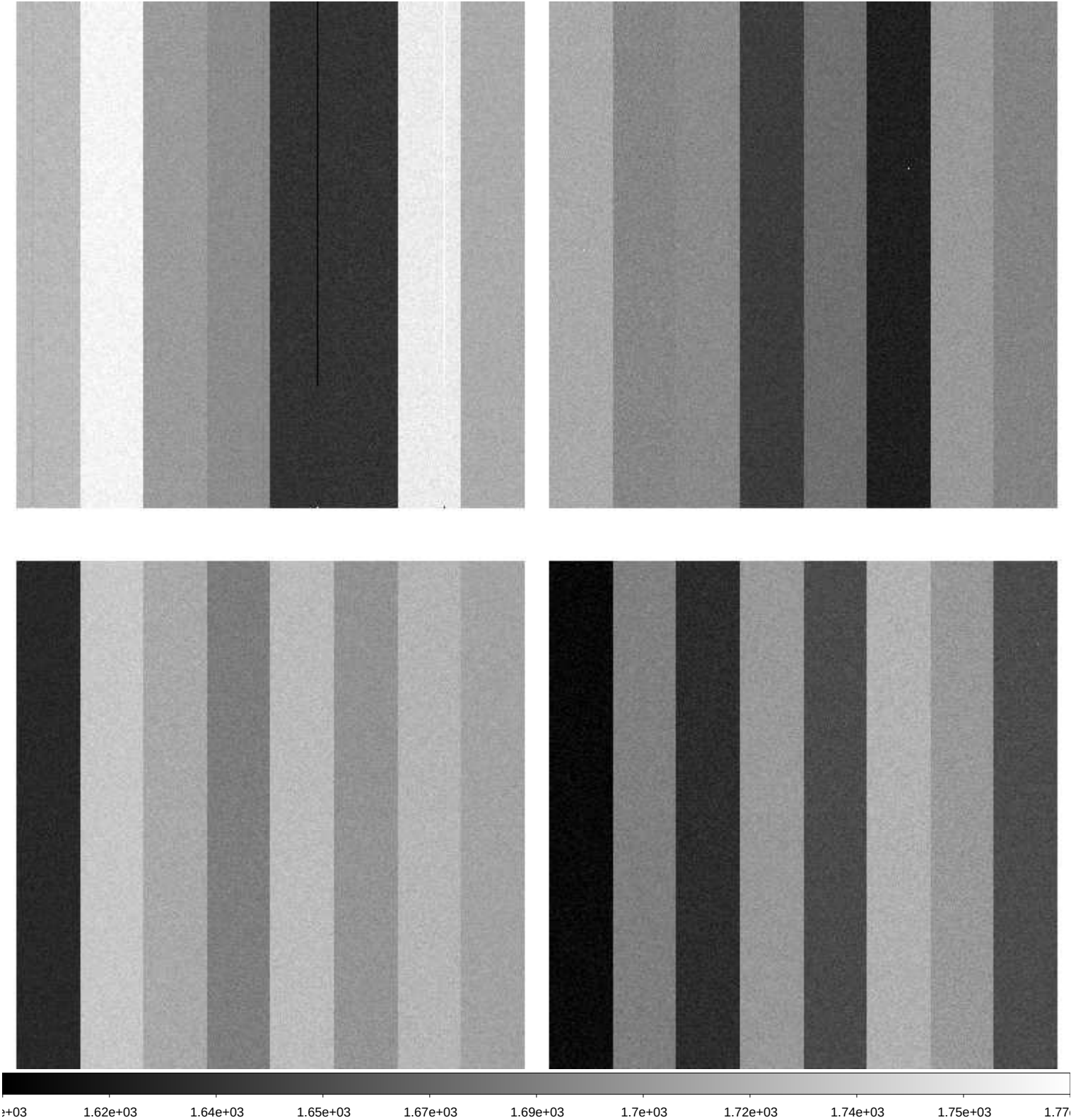
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251109.056938.fits

ALL

BIAS

bias

22:03:10.280

-31:18:41.80

0

1.00

22:06:24

V

2025-11-09T08:53:23

-273.15

5 / 174

Image Issue

CHIP

Weather

Moon Effect

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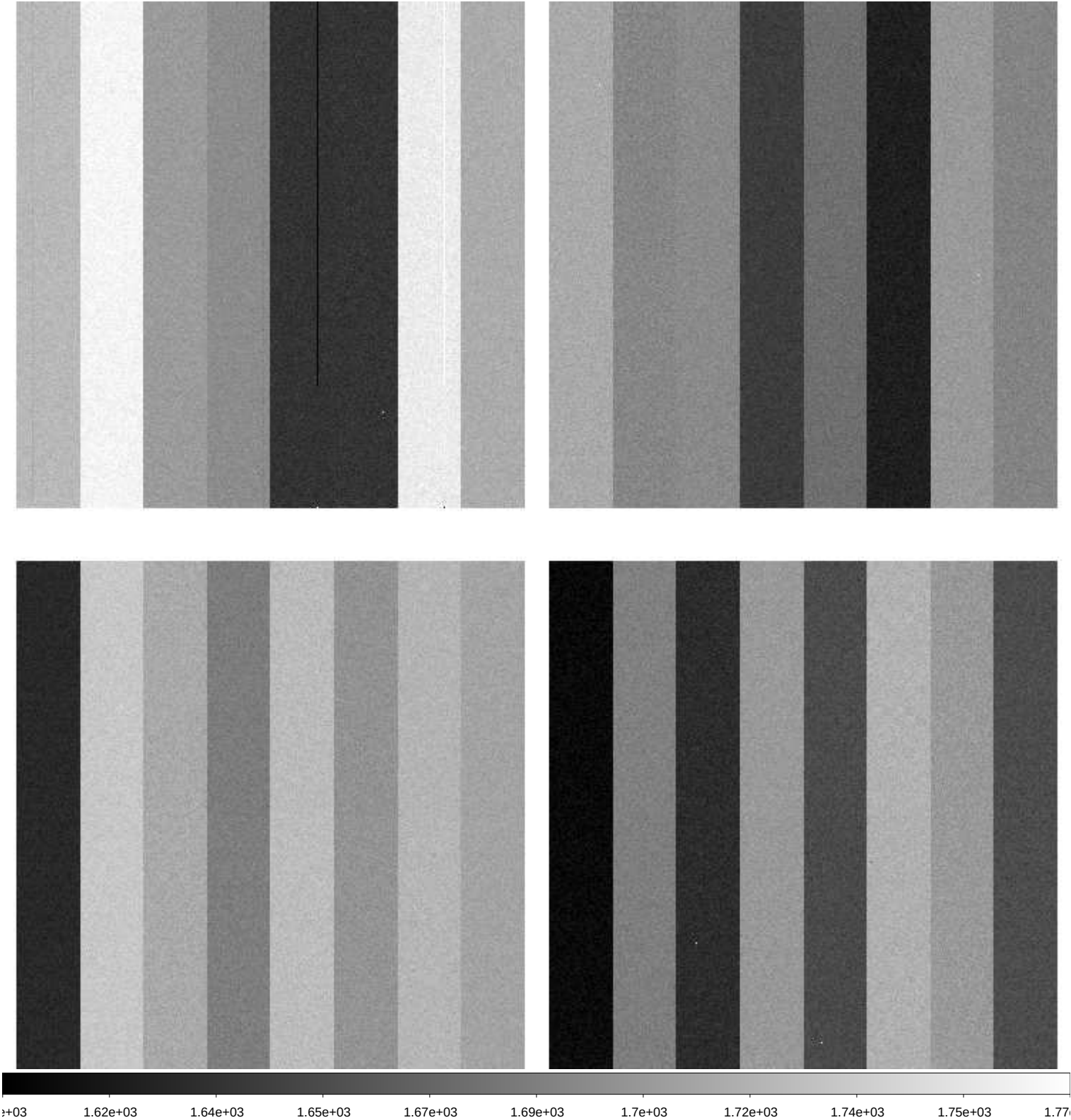
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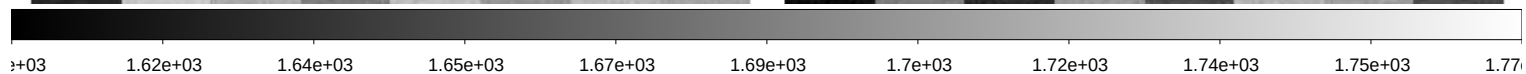
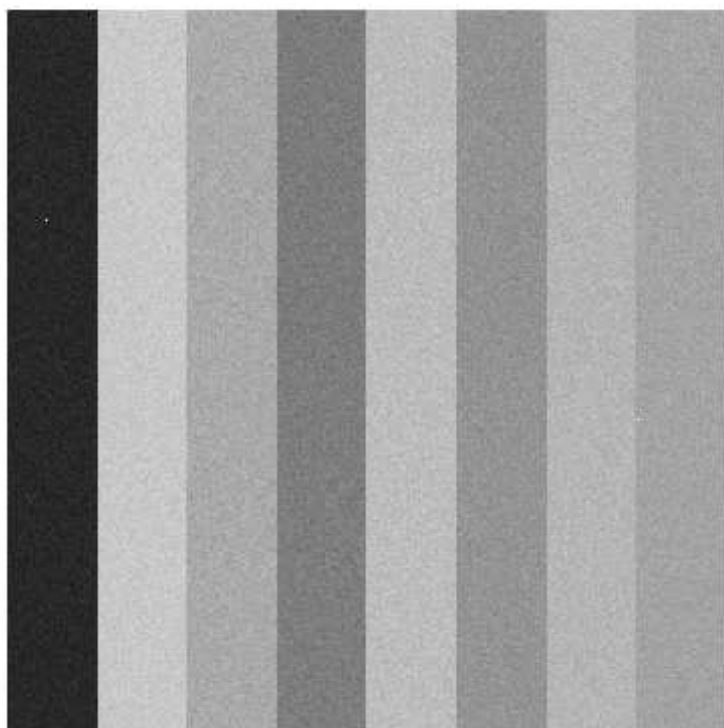
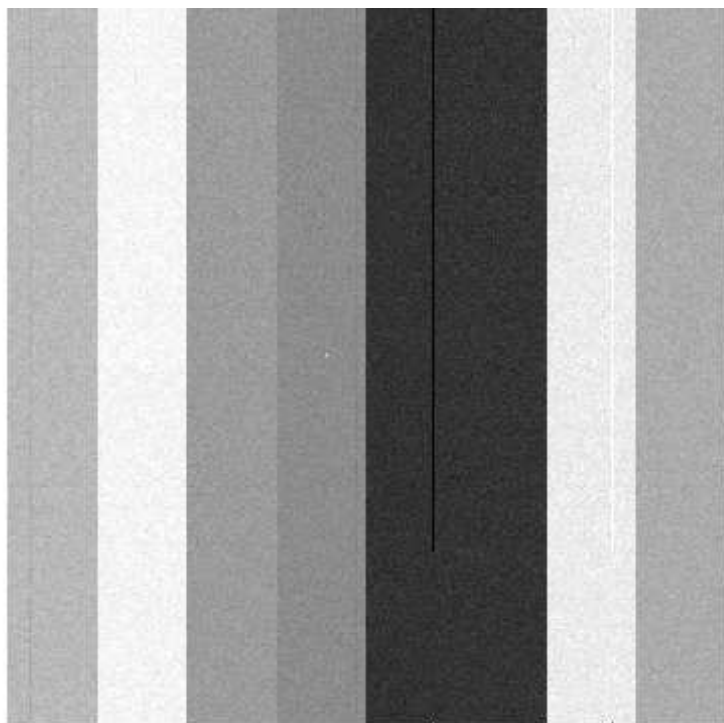
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0.0



File Name	:	kmta.20251109.056939.fits	# 6 / 174 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	bias	
RA	:	22:04:19.550	
DEC	:	-31:18:43.20	
Exposure Time	:	0	
Airmass	:	1.00	
Sidereal Time	:	22:07:33	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-09T08:54:31	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

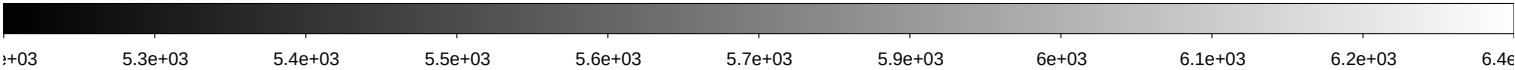
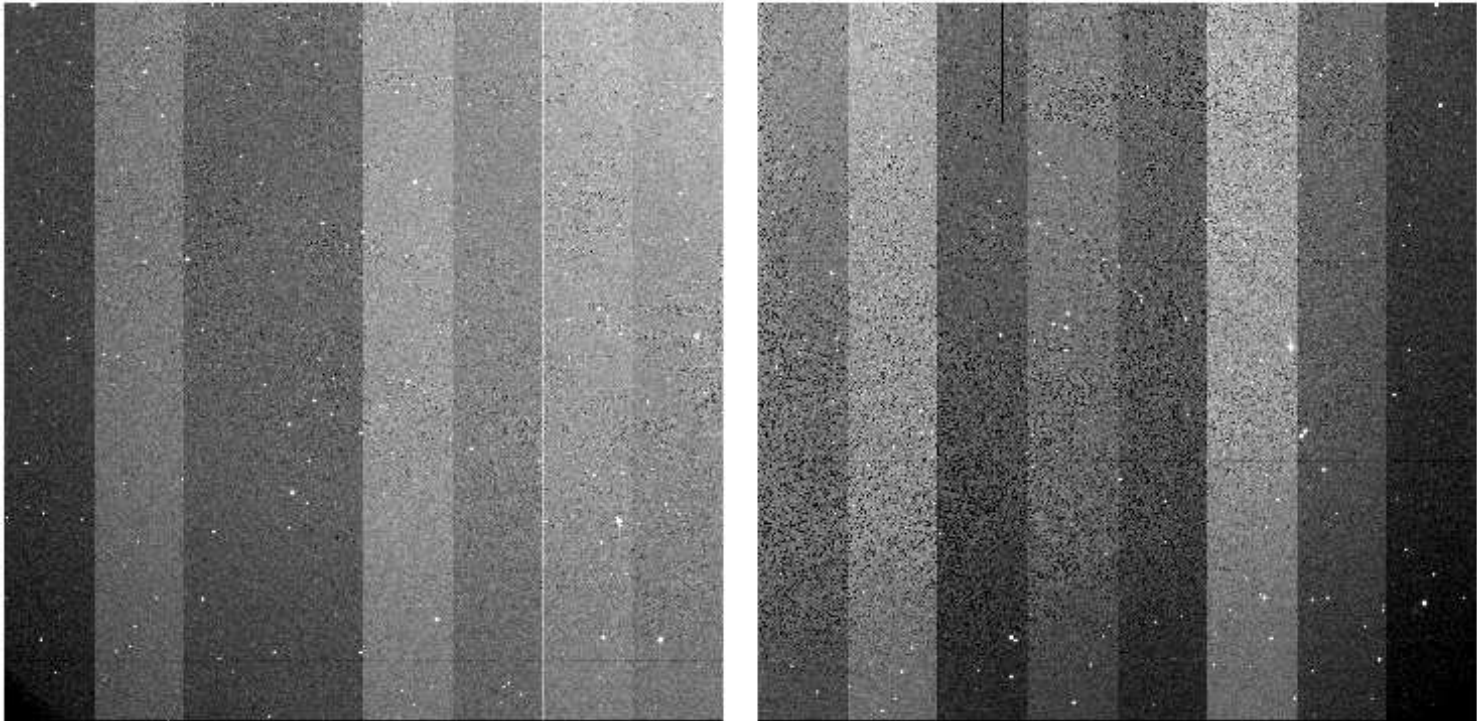
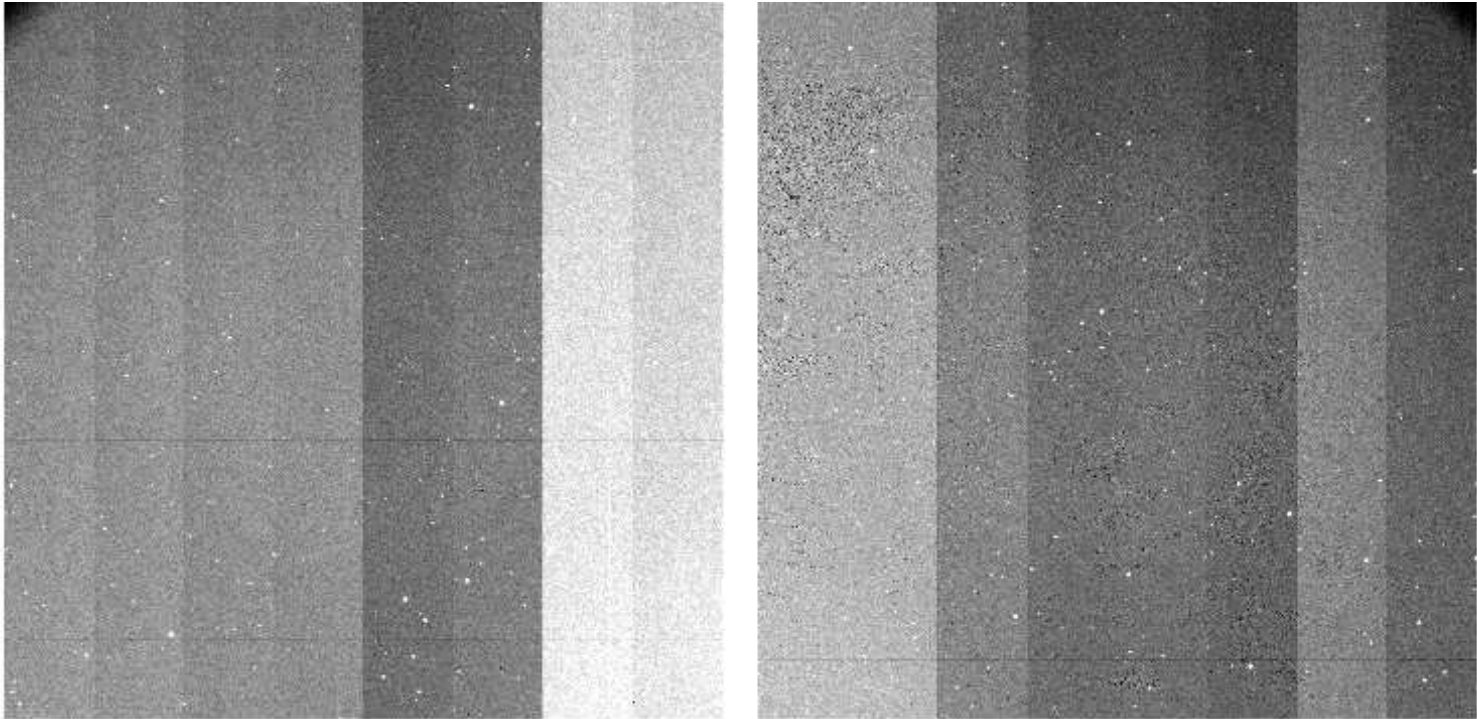
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kmta.20251109.056940.fits
TMT
OBJECT
focus
21:52:41.550
+04:03:05.90
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1.25
22:35:14
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2025-11-09T09:21:55
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

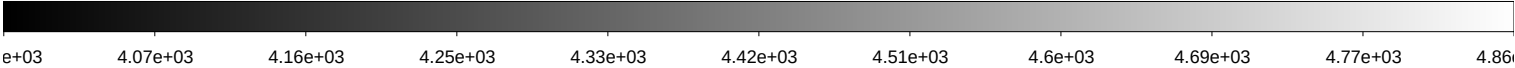
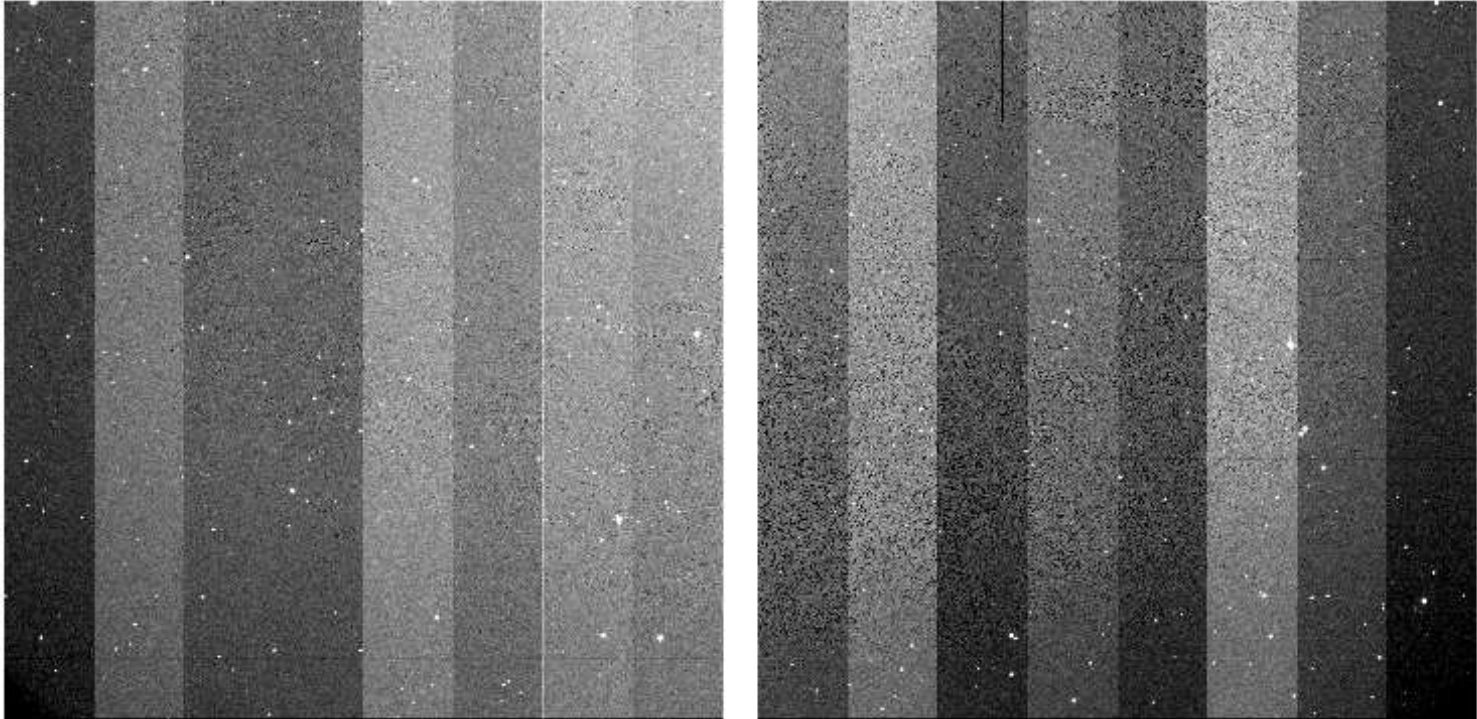
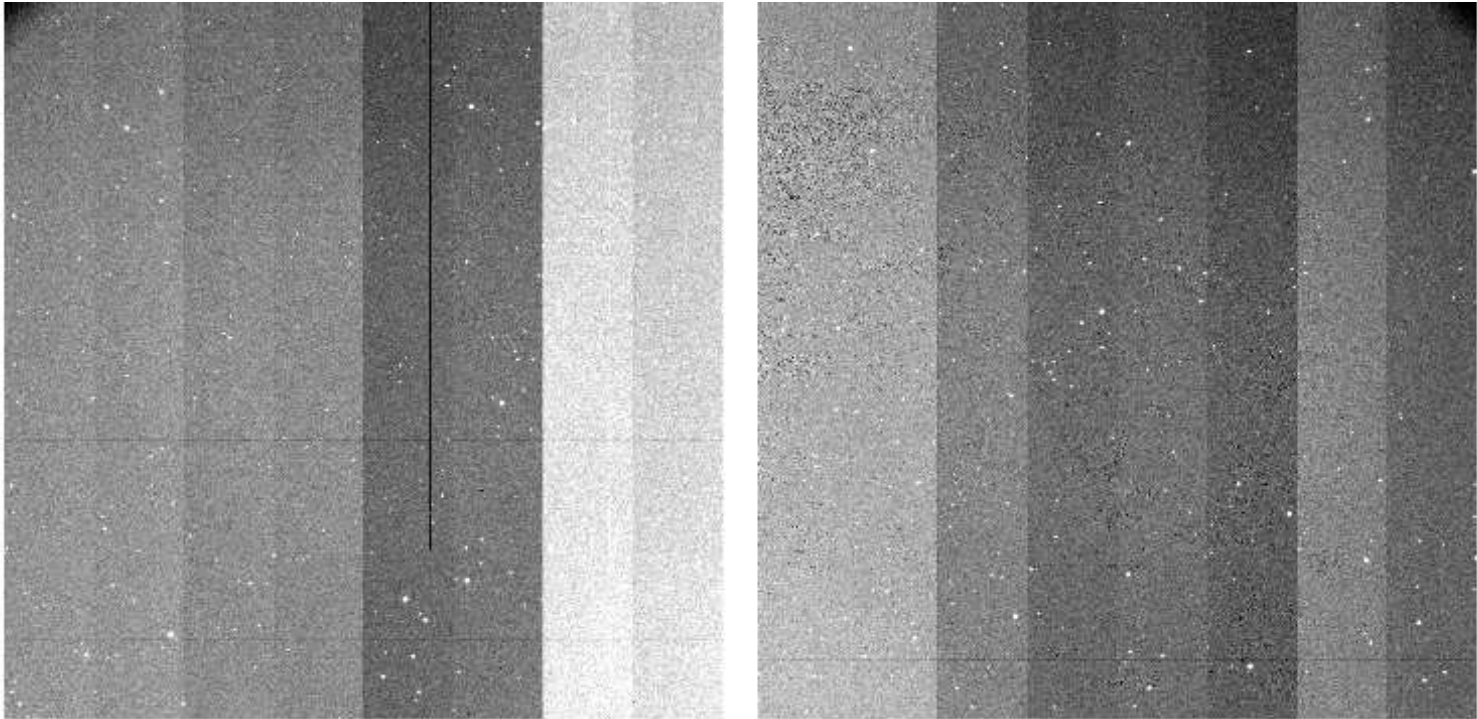
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kmta.20251109.056941.fits
TMT
OBJECT
focus
21:52:41.560
+04:03:05.90
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1.25
22:37:43
I
2025-11-09T09:24:24
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

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DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251109.056942.fits

TMT

OBJECT

focus

21:52:41.550

+04:03:05.90

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1.25

22:39:26

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2025-11-09T09:26:06

-273.15

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Image Issue

CHIP

Weather

Moon Effect

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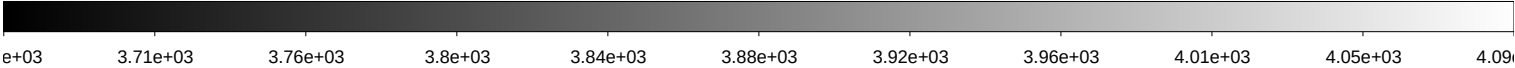
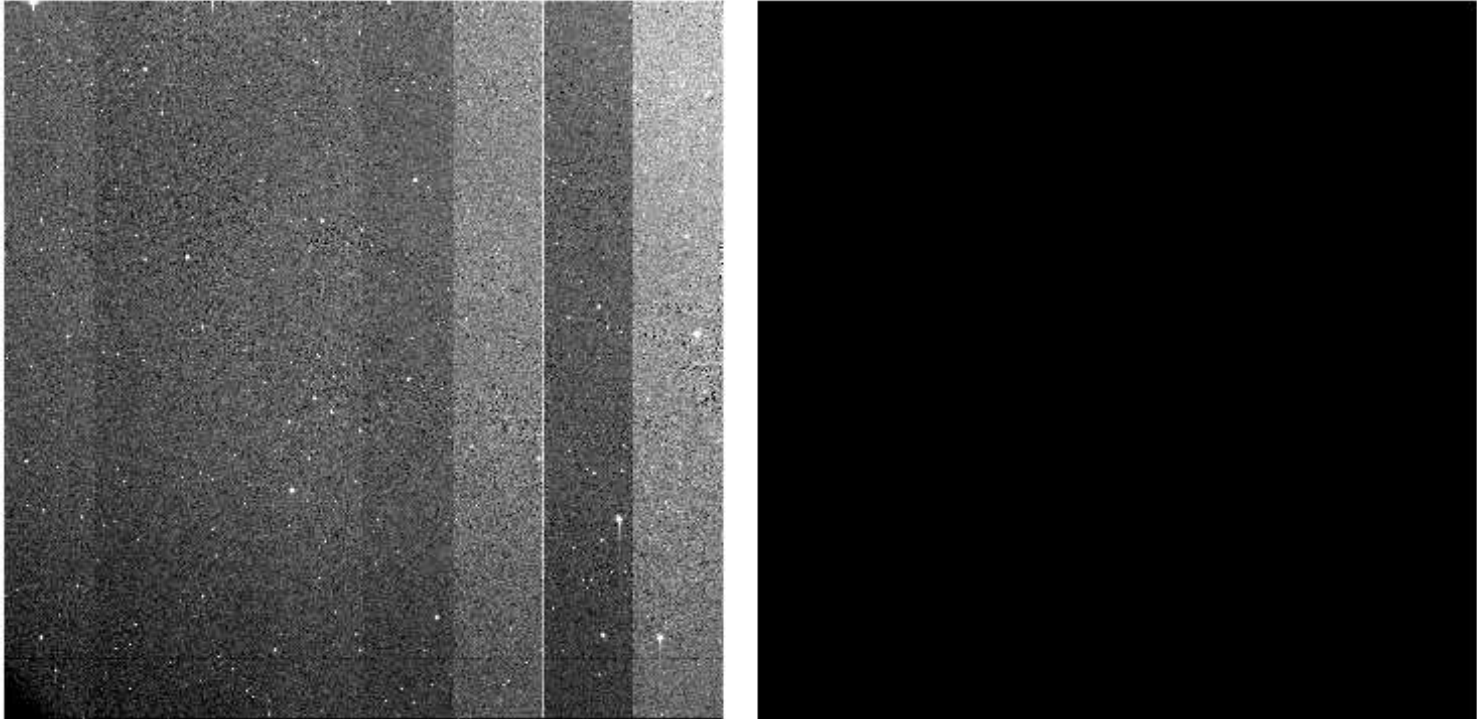
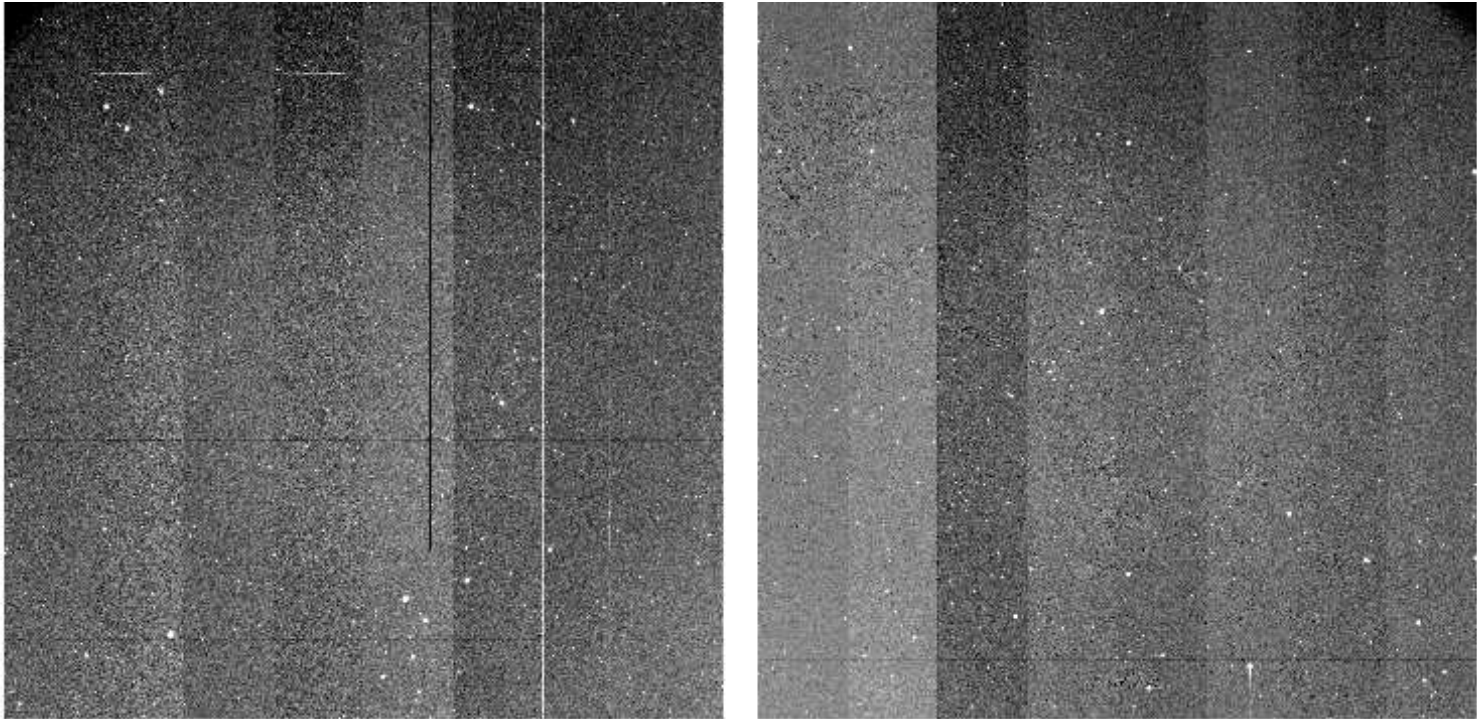
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

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kmta.20251109.056943.fits

TMT

OBJECT

focus

21:52:41.550

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22:43:34

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2025-11-09T09:30:14

-273.15

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Image Issue

CHIP

Weather

Moon Effect

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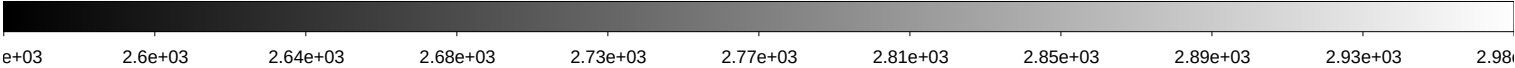
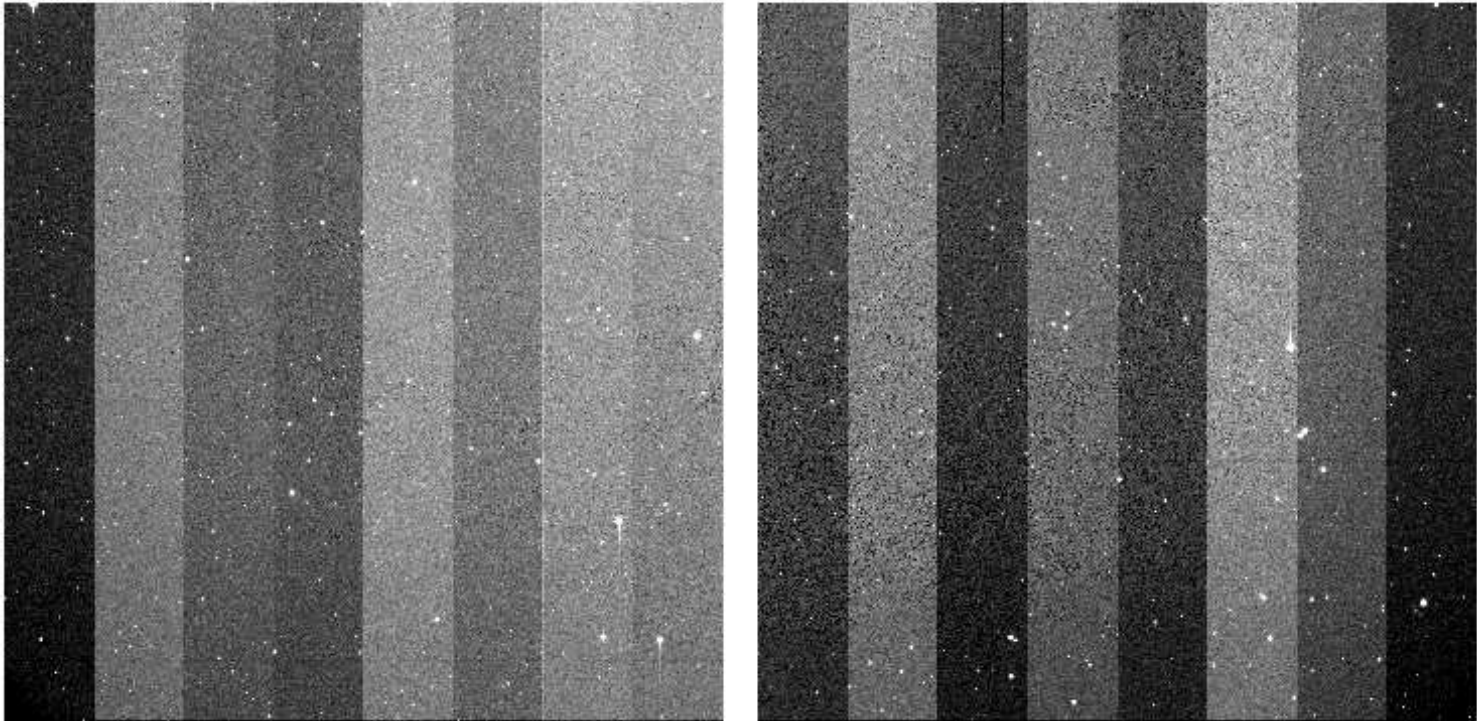
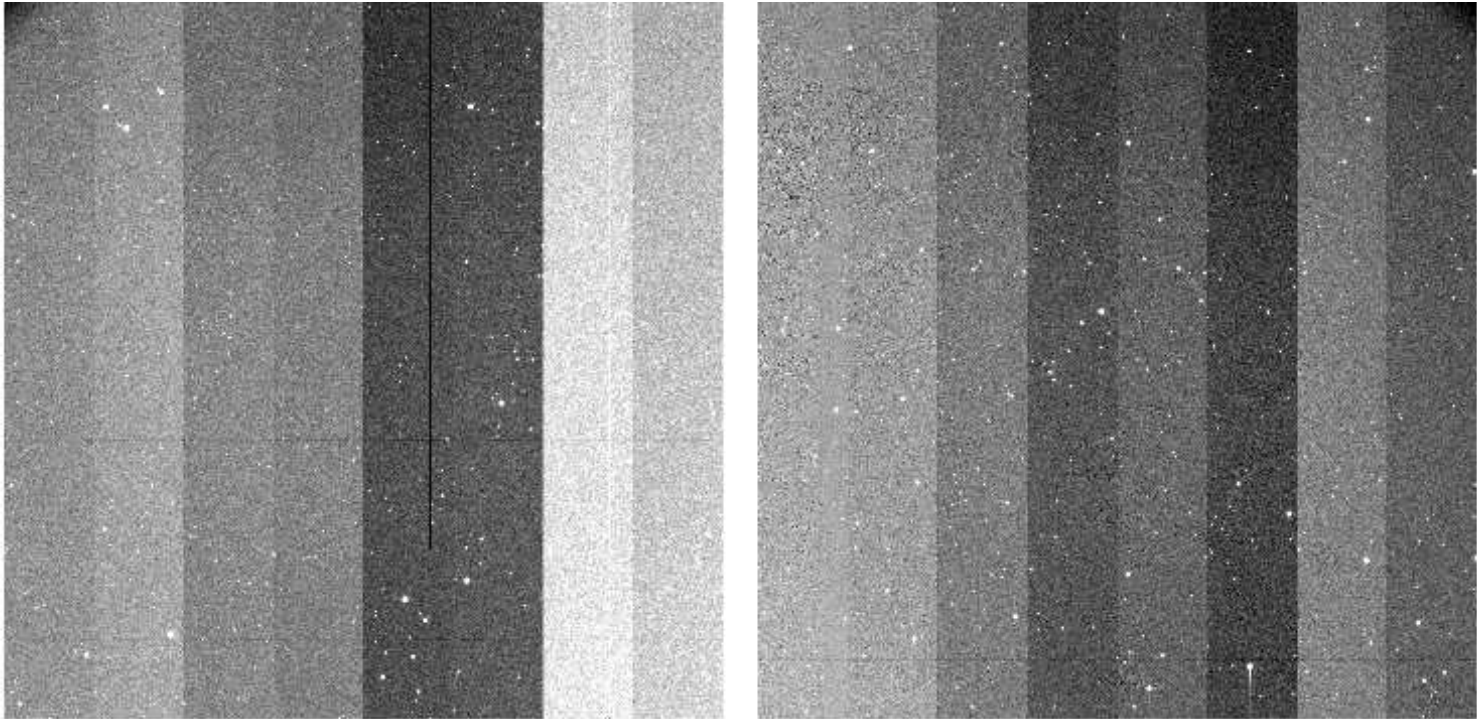
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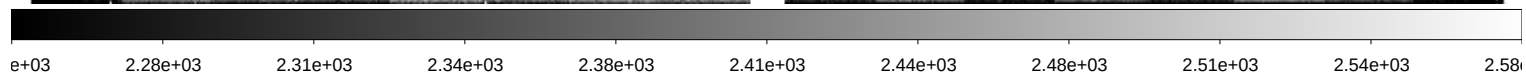
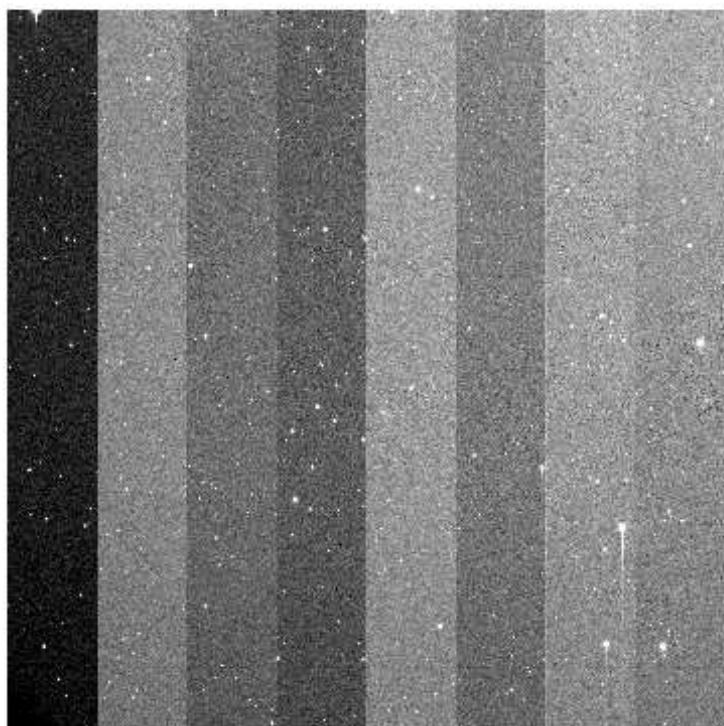
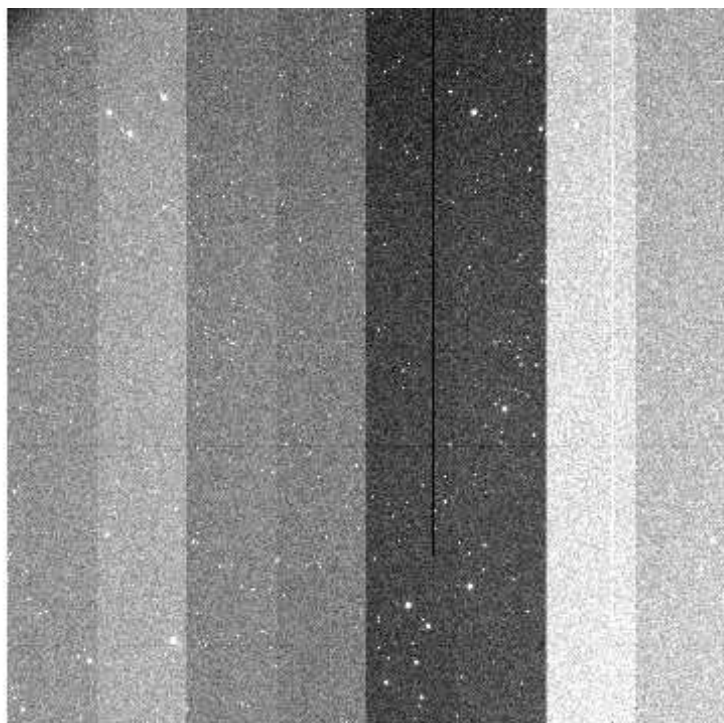
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File Name	:	kmta.20251109.056944.fits	# 11 / 174 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	focus	
RA	:	21:52:41.550	
DEC	:	+04:03:05.90	
Exposure Time	:	20	
Airmass	:	1.26	
Sidereal Time	:	22:46:12	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-09T09:32:52	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

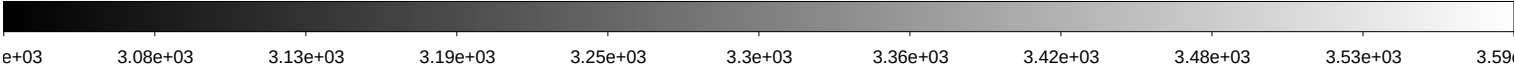
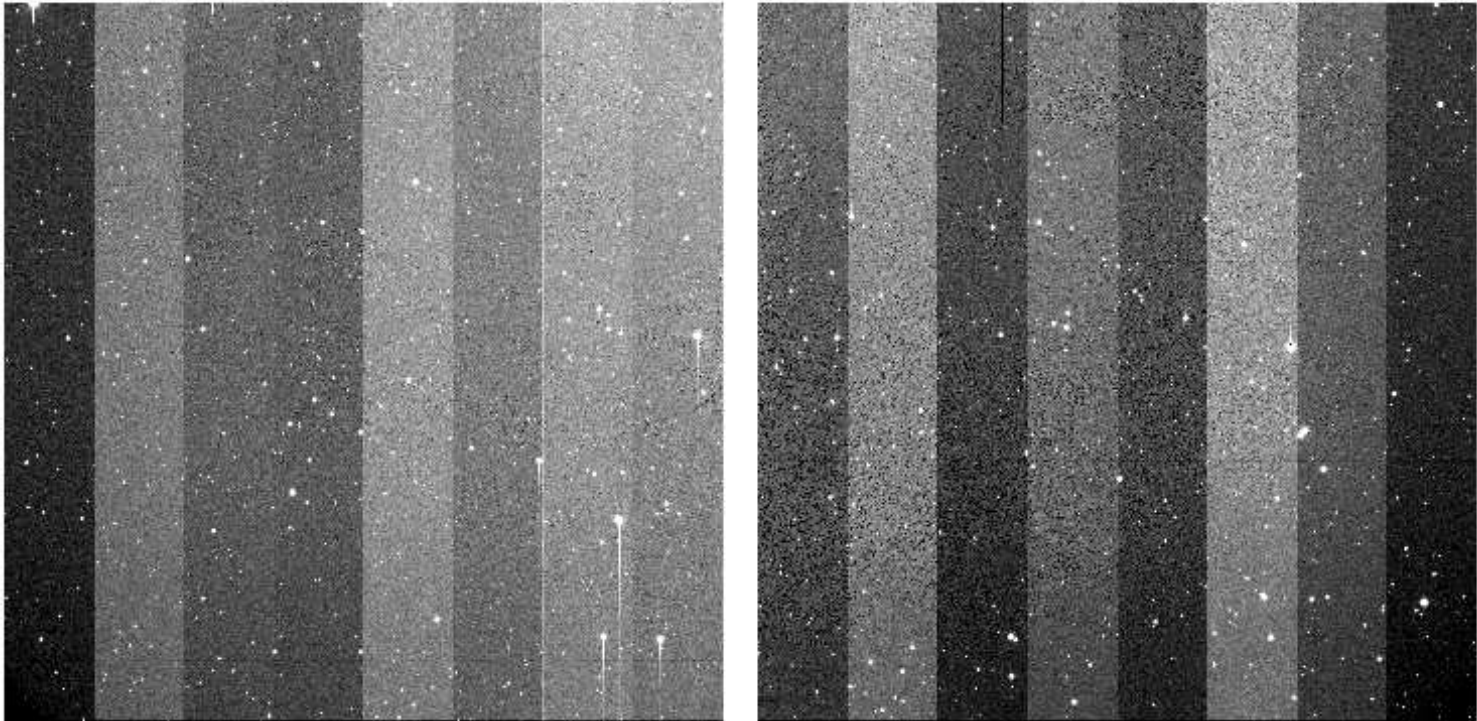
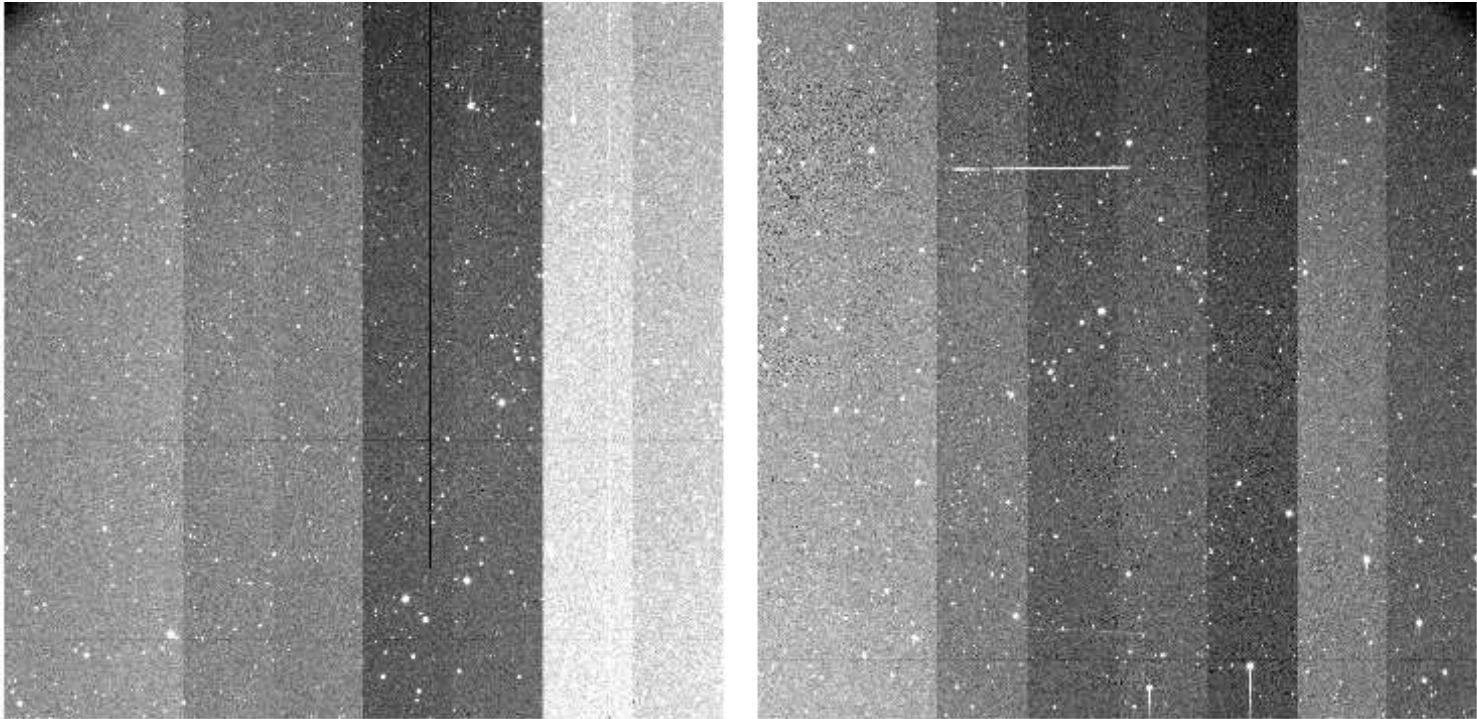
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kmta.20251109.056945.fits
TMT
OBJECT
IC240424ne
21:52:41.550
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22:47:53
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2025-11-09T09:34:33
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

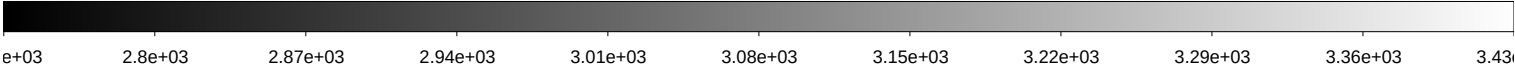
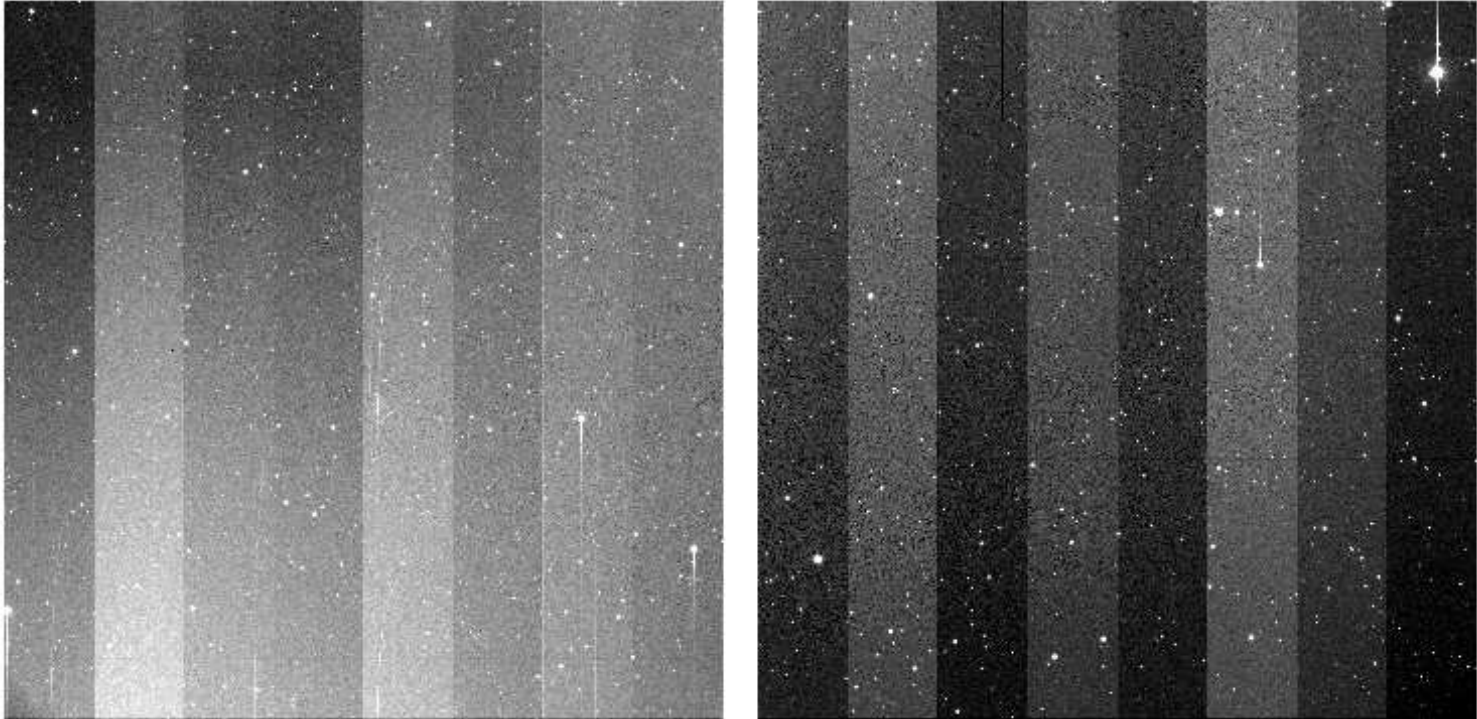
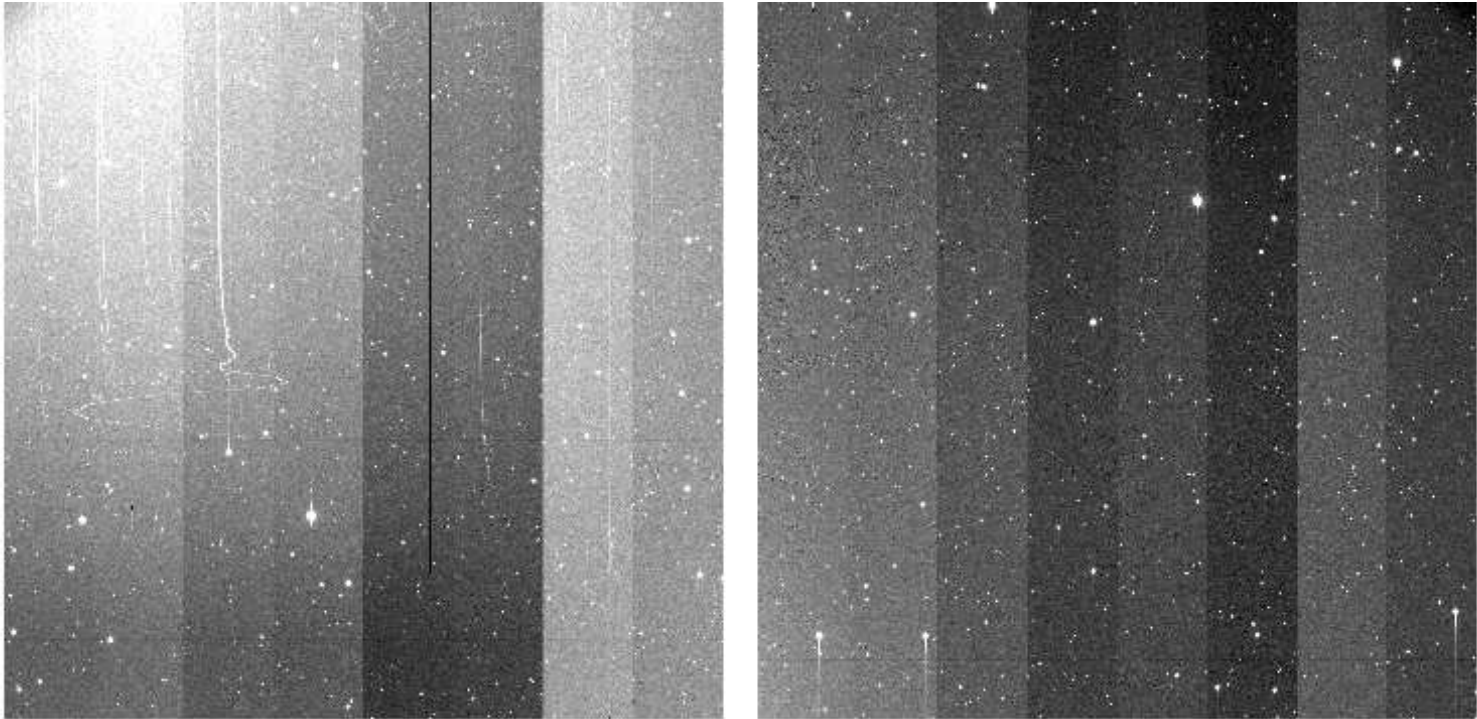
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kmta.20251109.056946.fits
TMT
OBJECT
IC240424nw
21:44:44.870
+04:03:06.00
60
1.27
22:49:50
I
2025-11-09T09:36:42
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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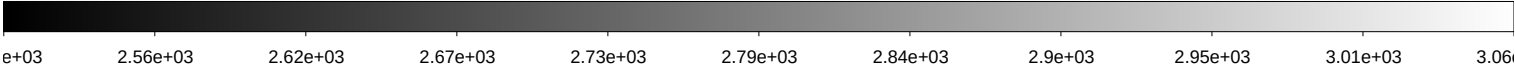
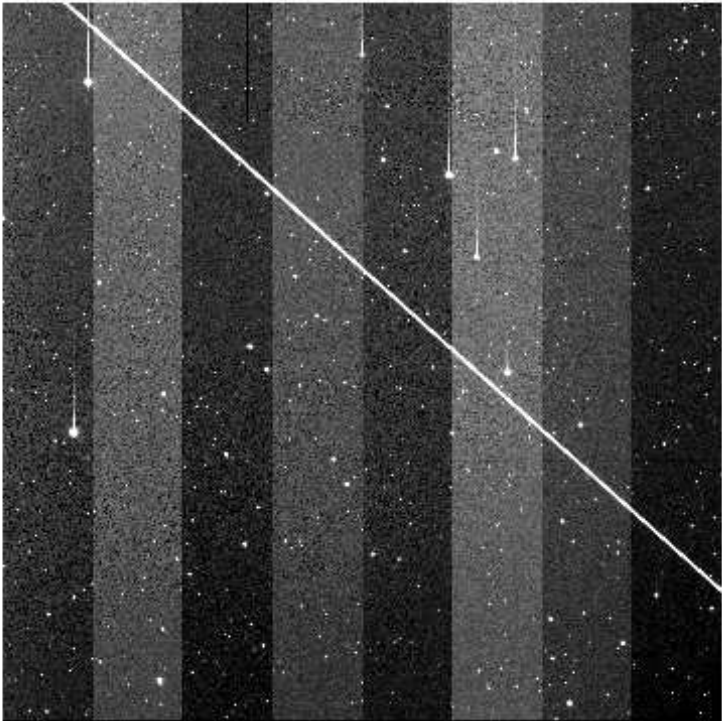
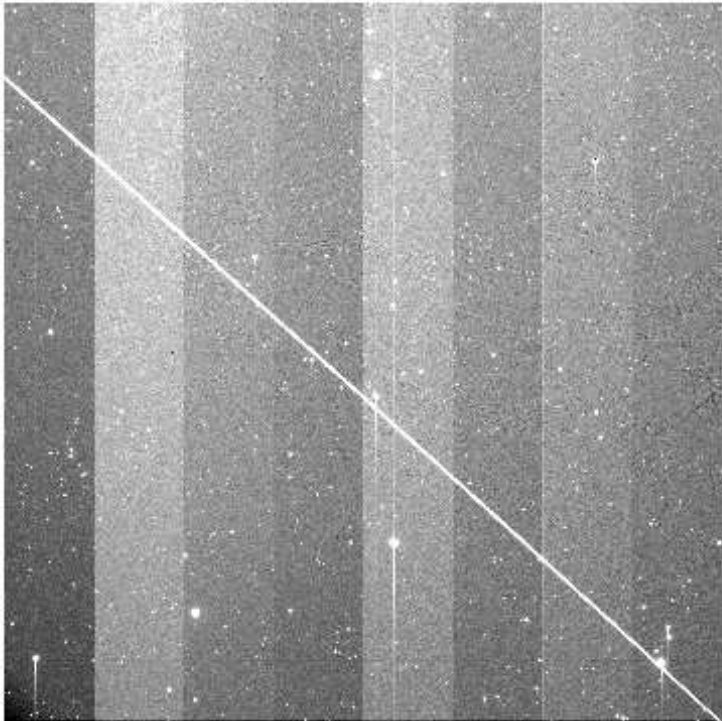
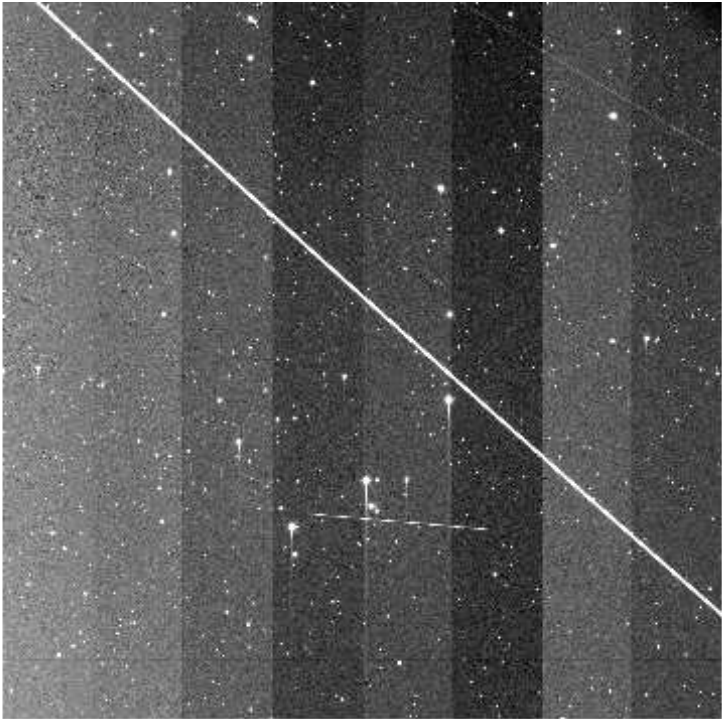
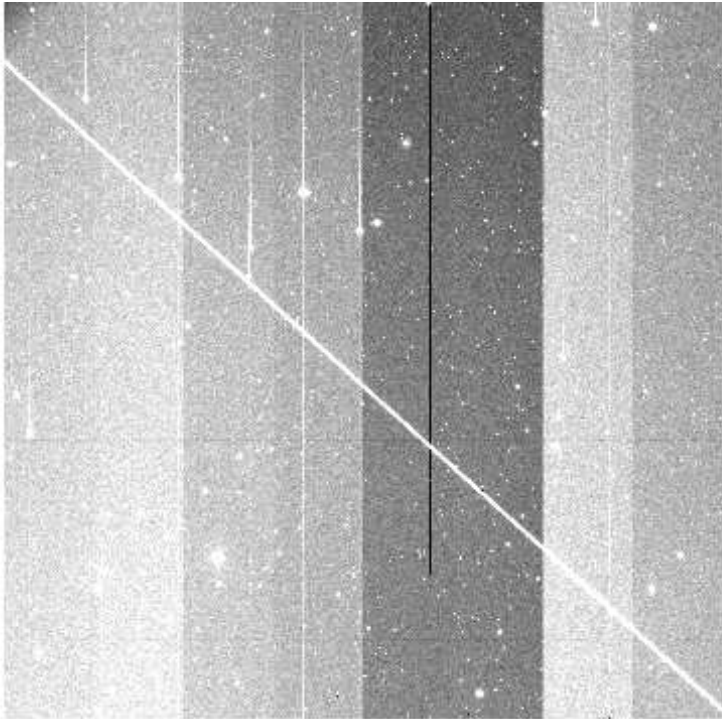
kmta.20251109.056947.fits
TMT
OBJECT
IC240424se
21:52:41.560
+02:04:06.00
60
1.24
22:51:59
I
2025-11-09T09:38:50
-273.15

14 / 174

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
RA
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Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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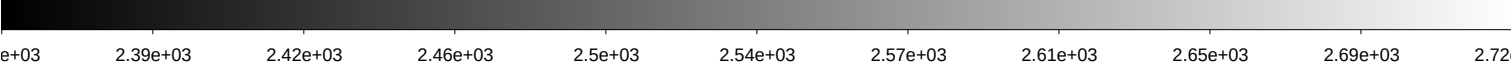
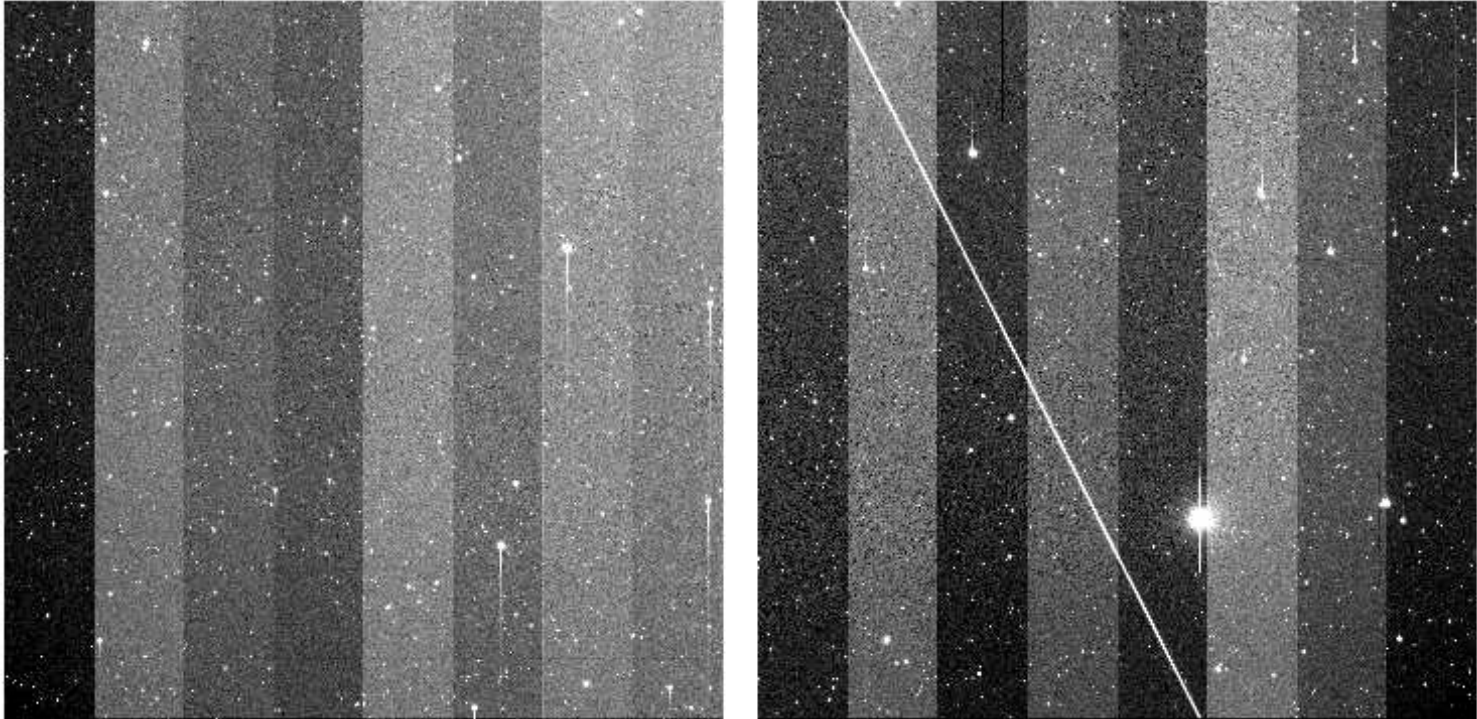
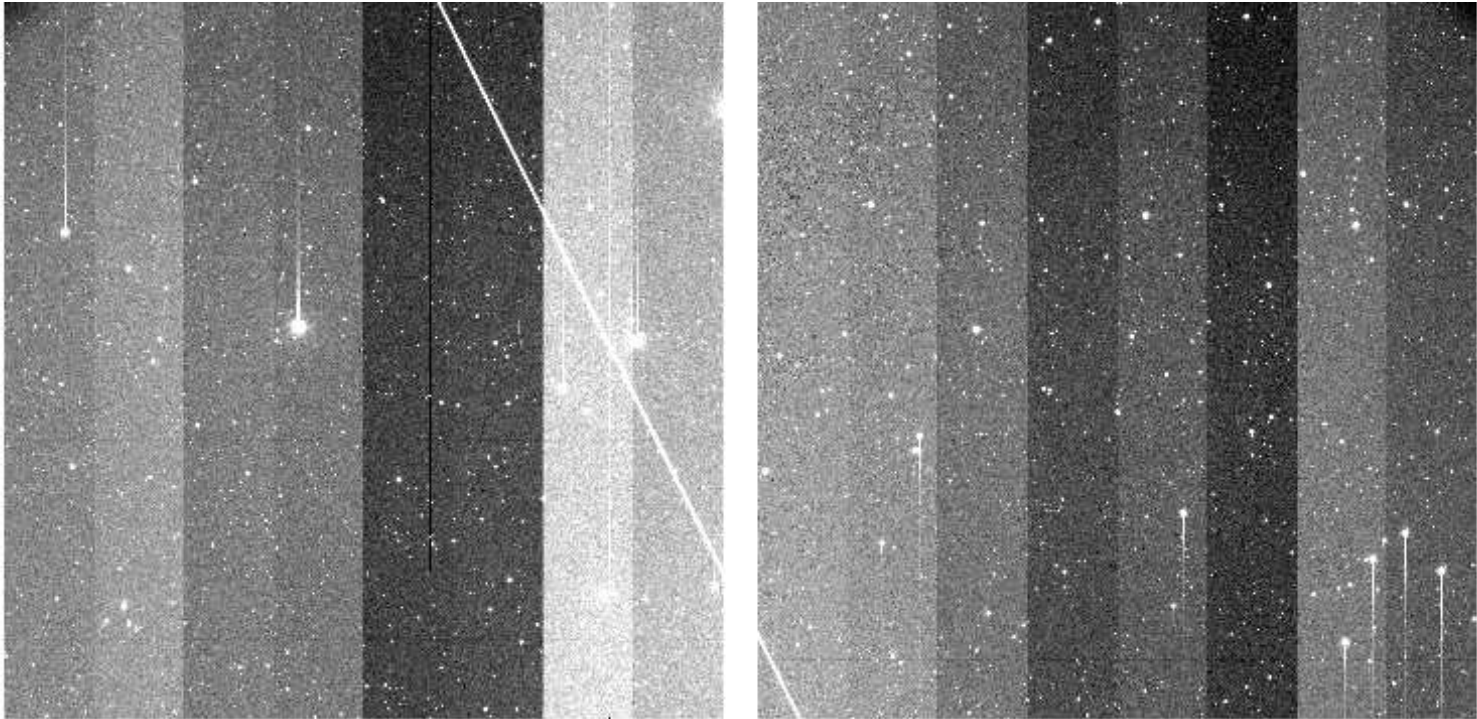
kmta.20251109.056948.fits
TMT
OBJECT
IC240424sw
21:44:44.860
+02:04:06.00
60
1.25
22:54:08
I
2025-11-09T09:40:59
-273.15

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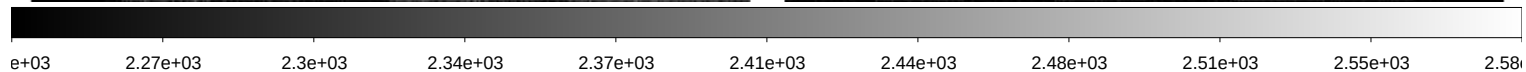
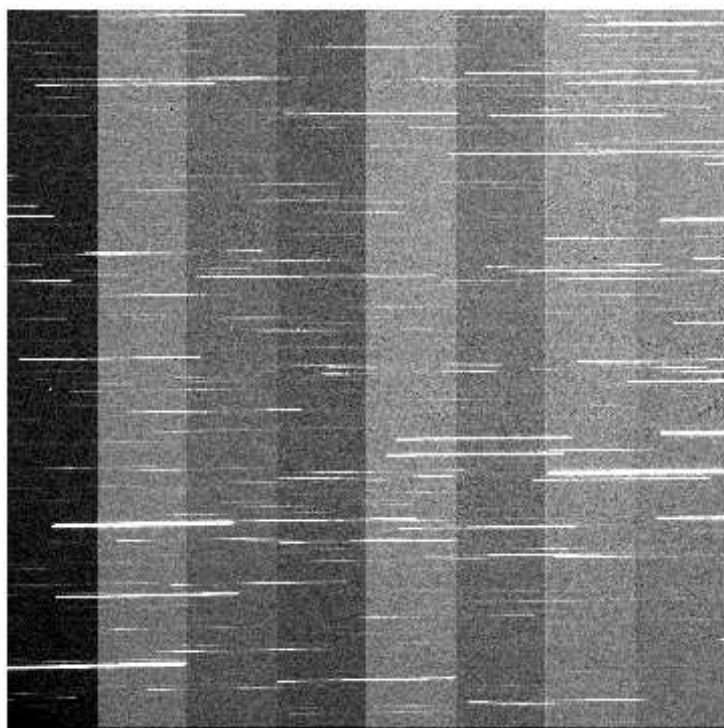
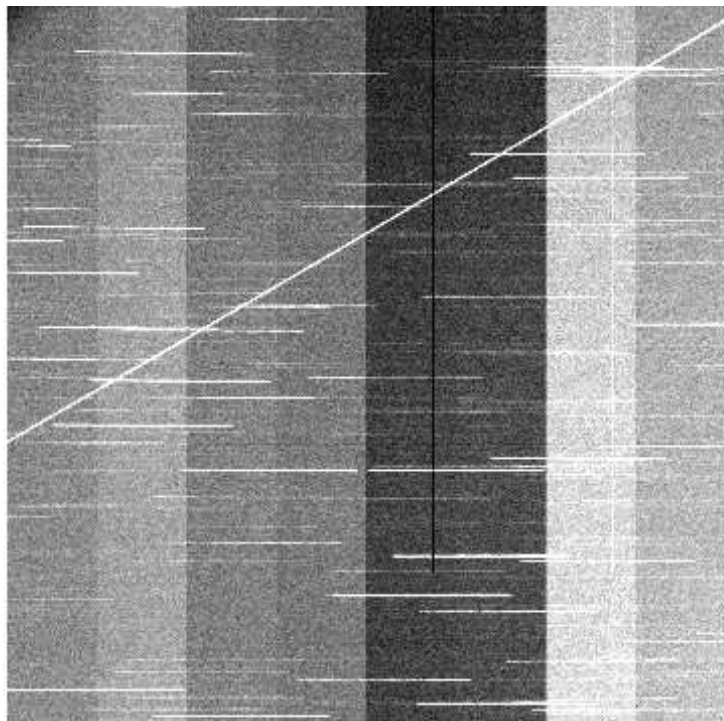
Image Issue
CHIP
Weather
Moon Effect

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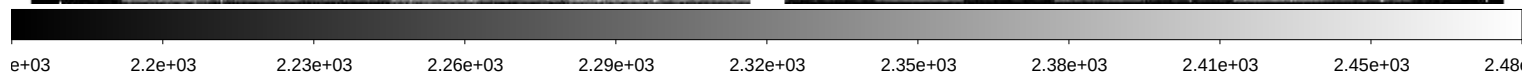
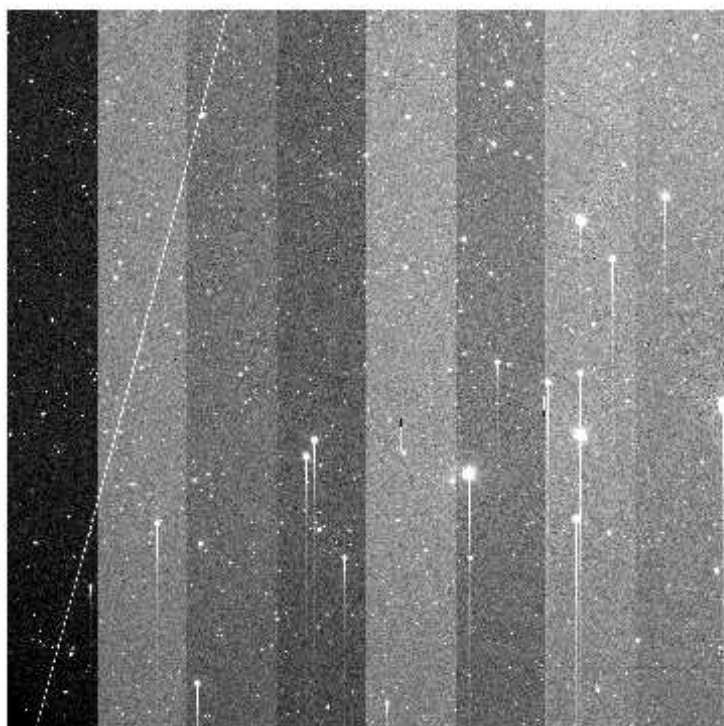
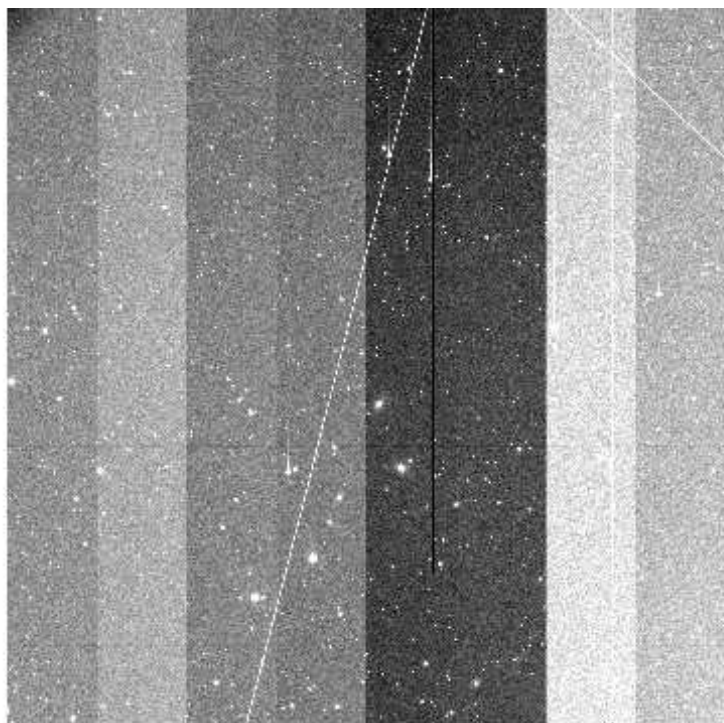
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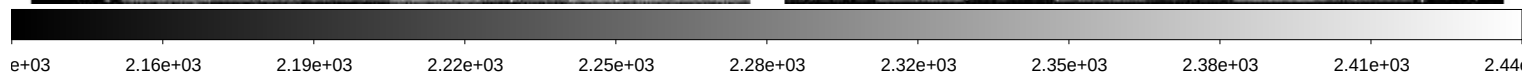
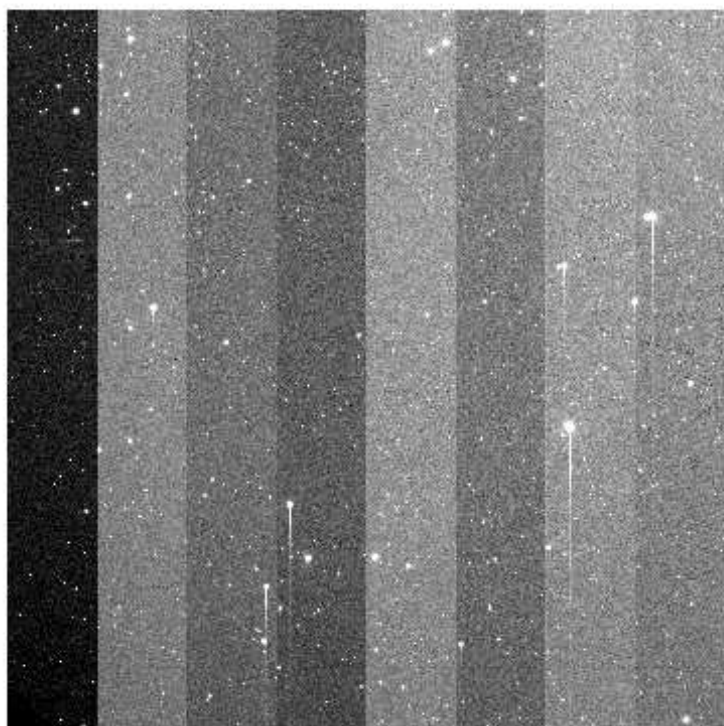
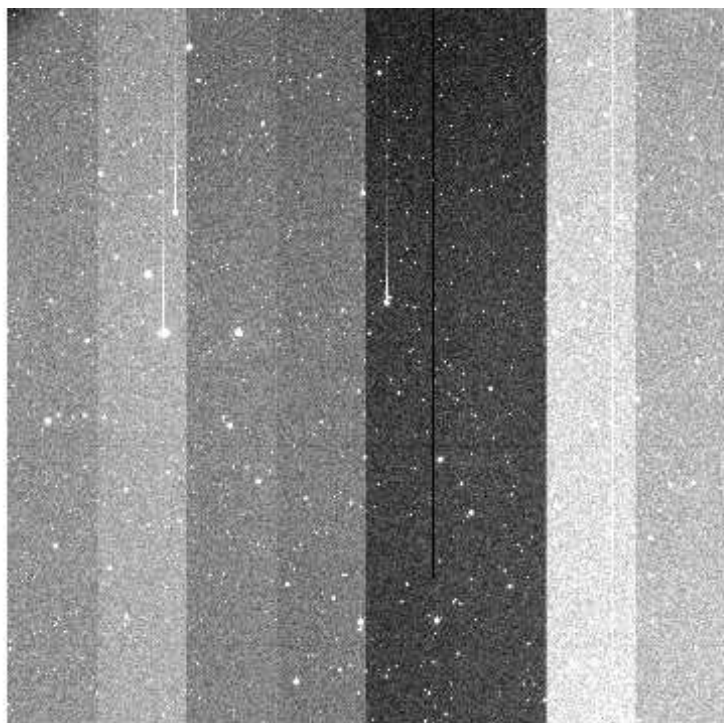
File Name	:	kmta.20251109.056949.fits	# 16 / 174 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	IC190619g1	
RA	:	22:48:13.980	
DEC	:	+11:10:47.60	
Exposure Time	:	60	
Airmass	:	1.36	
Sidereal Time	:	22:57:42	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-09T09:44:19	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251109.056950.fits	# 17 / 174 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	IC190619g1	
RA	:	22:47:56.430	
DEC	:	+11:10:47.80	
Exposure Time	:	60	
Airmass	:	1.36	
Sidereal Time	:	23:00:40	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-09T09:47:17	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251109.056951.fits	# 18 / 174 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	IC190619g2	
RA	:	22:47:56.410	
DEC	:	+09:10:47.90	
Exposure Time	:	60	
Airmass	:	1.32	
Sidereal Time	:	23:02:36	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-09T09:49:26	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

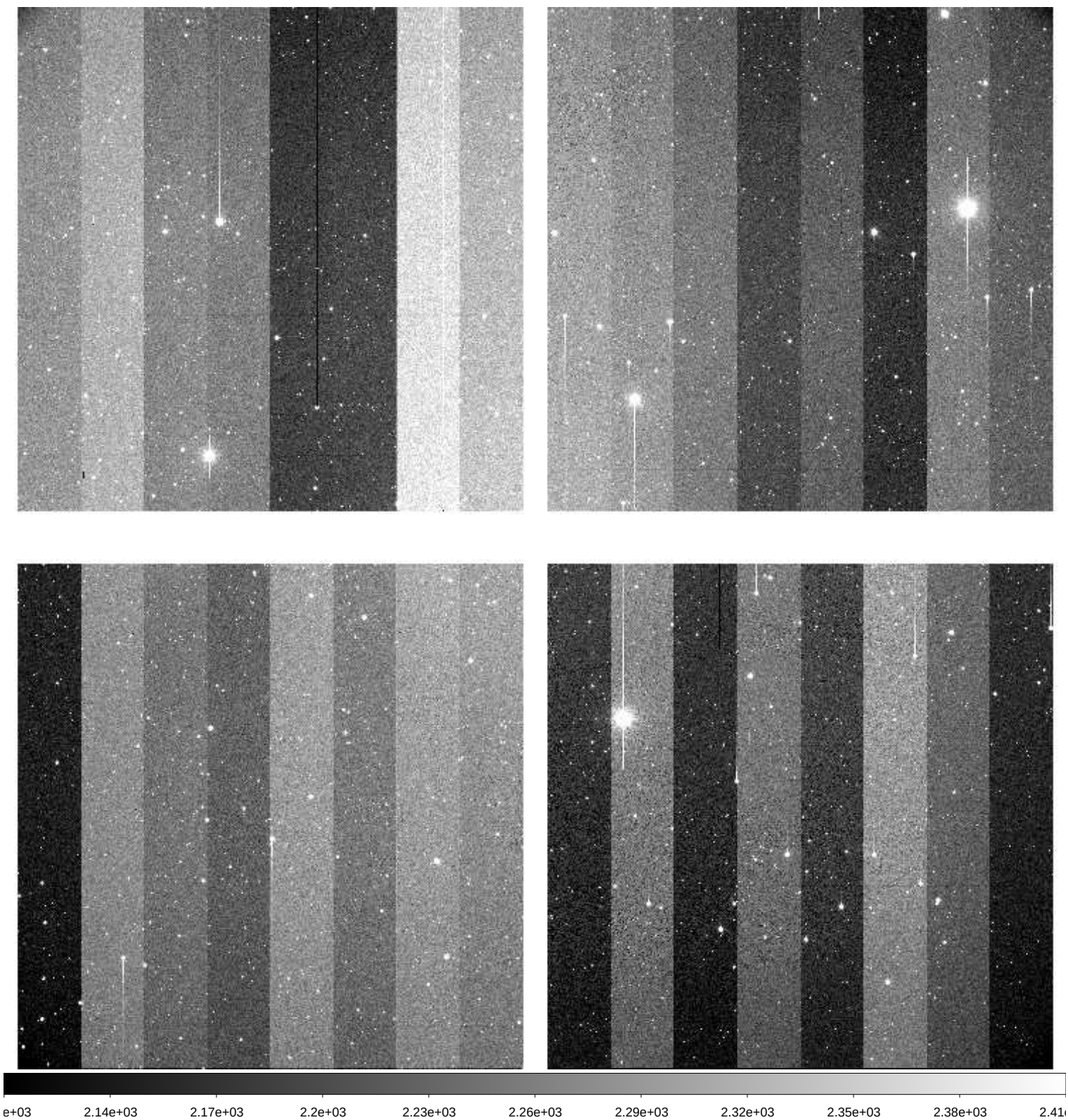
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kmta.20251109.056952.fits
TMT
OBJECT
IC190619g3
22:55:56.410
+09:10:47.90
60
1.32
23:04:47
I
2025-11-09T09:51:36
-273.15

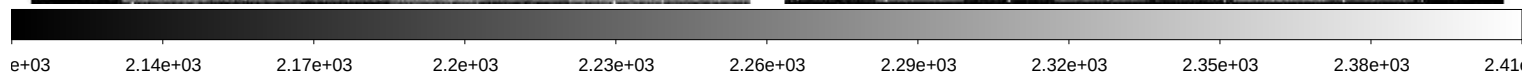
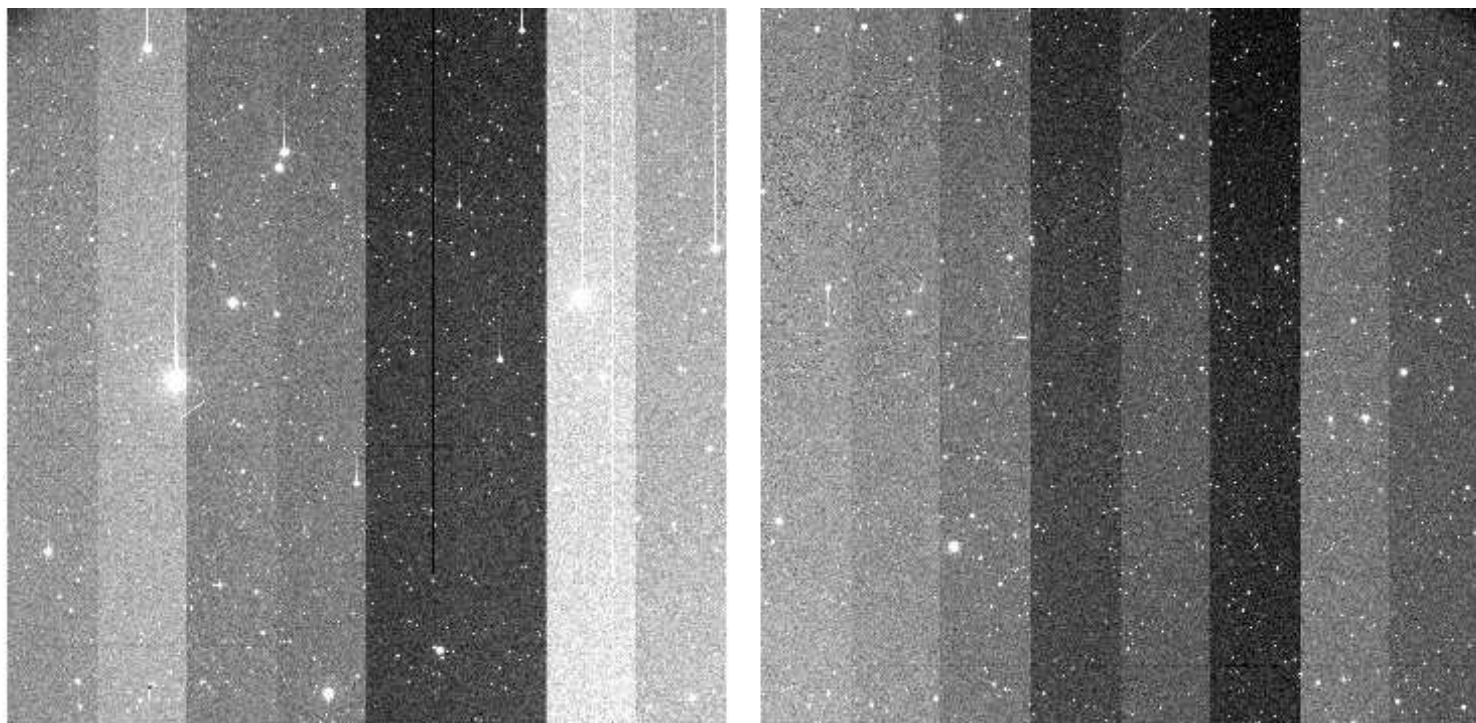
Image Issue
CHIP
Weather
Moon Effect

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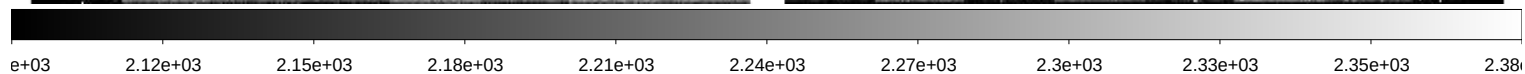
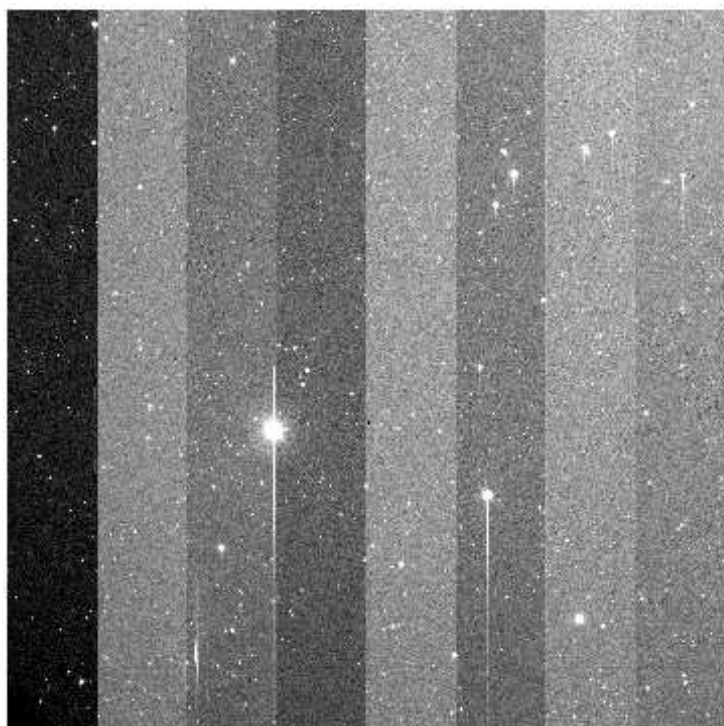
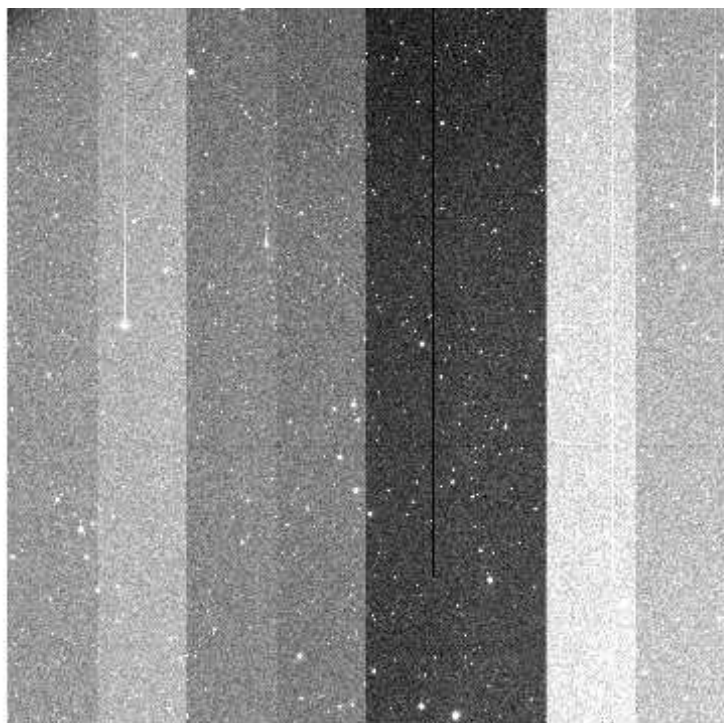
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File Name	:	kmta.20251109.056953.fits	# 20 / 174 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	IC190619g4	
RA	:	22:55:56.420	
DEC	:	+11:10:47.80	
Exposure Time	:	60	
Airmass	:	1.36	
Sidereal Time	:	23:06:57	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-09T09:53:33	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251109.056954.fits	# 21 / 174 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	IC190619g5	
RA	:	23:03:56.410	
DEC	:	+11:10:47.90	
Exposure Time	:	60	
Airmass	:	1.36	
Sidereal Time	:	23:08:54	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-09T09:55:42	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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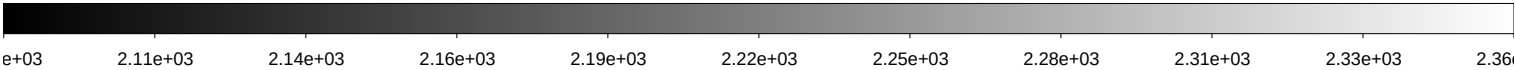
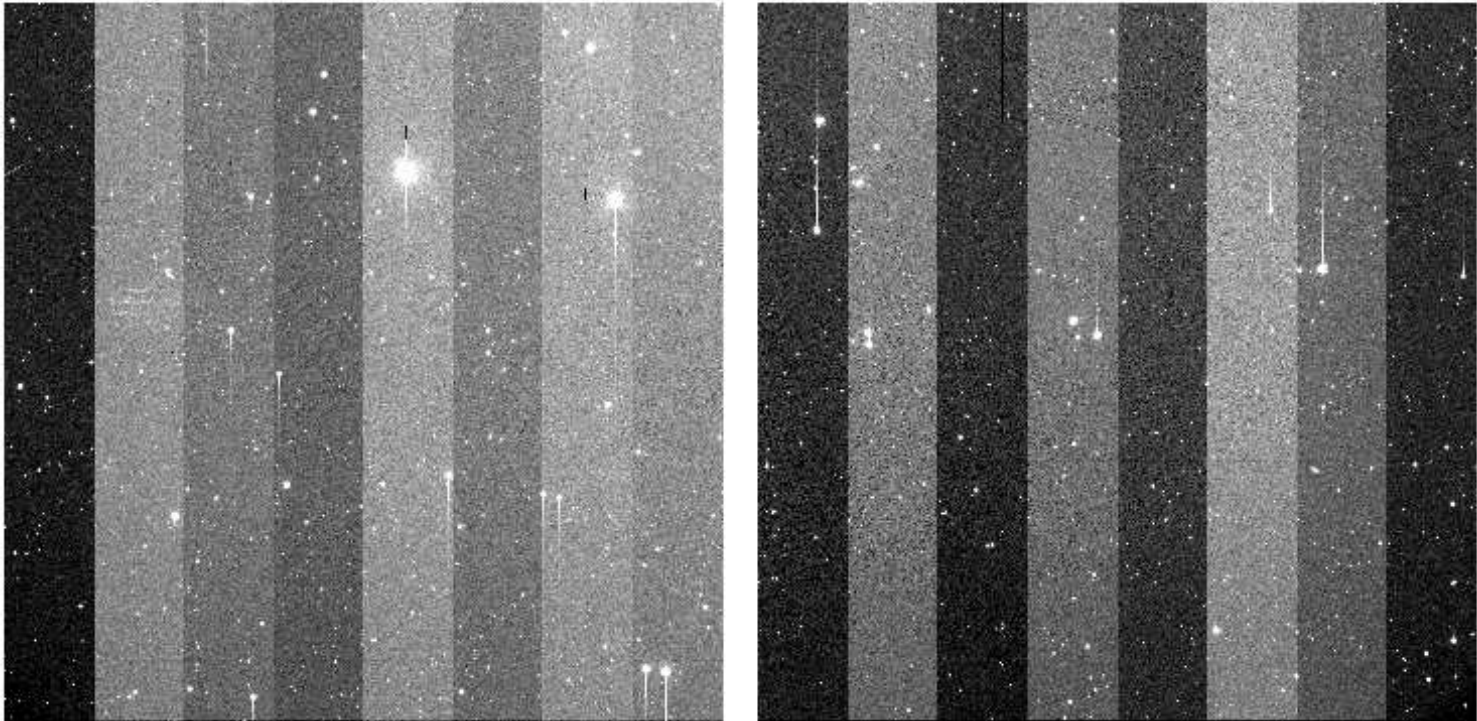
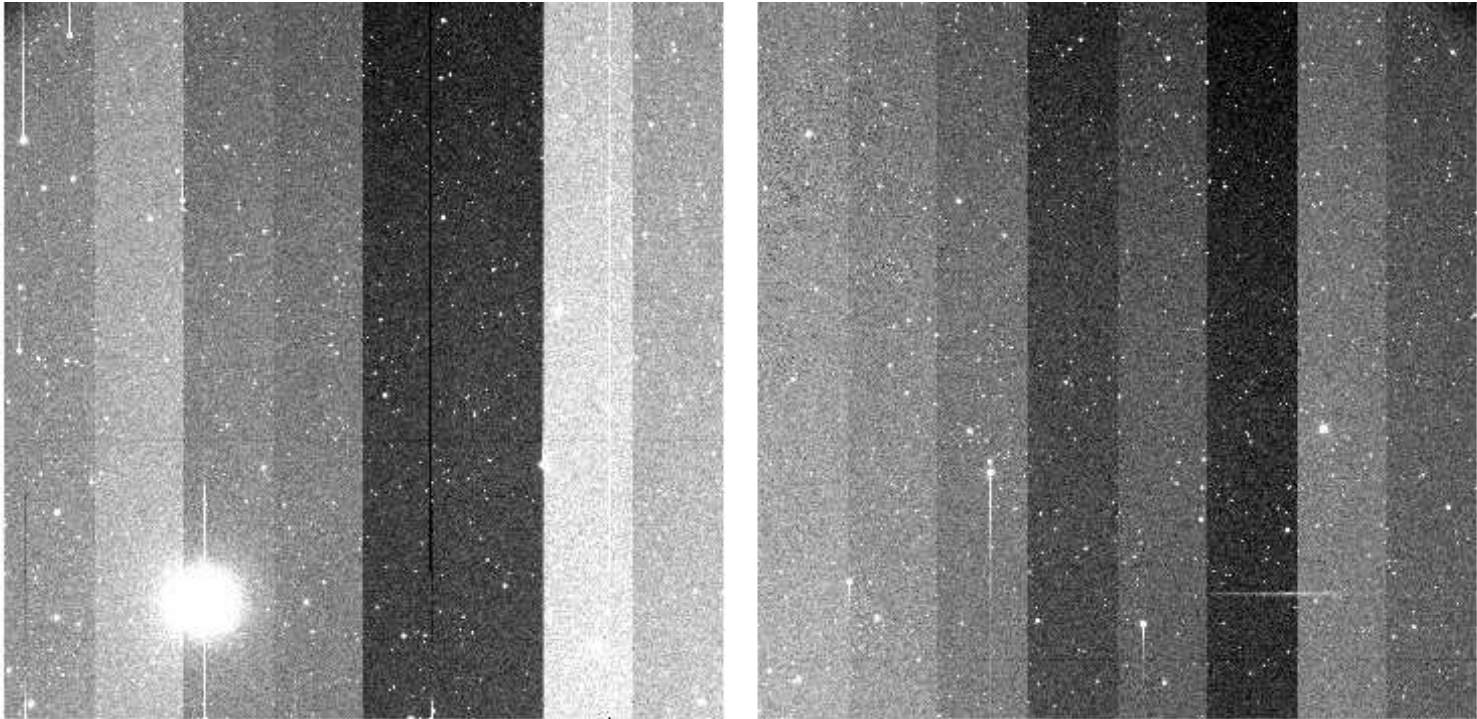
kmta.20251109.056955.fits
TMT
OBJECT
IC190619g6
23:03:56.410
+09:10:47.90
60
1.32
23:11:03
I
2025-11-09T09:57:51
-273.15

22 / 174

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
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RA
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Exposure Time
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Sidereal Time
Filter ID
Observation Date
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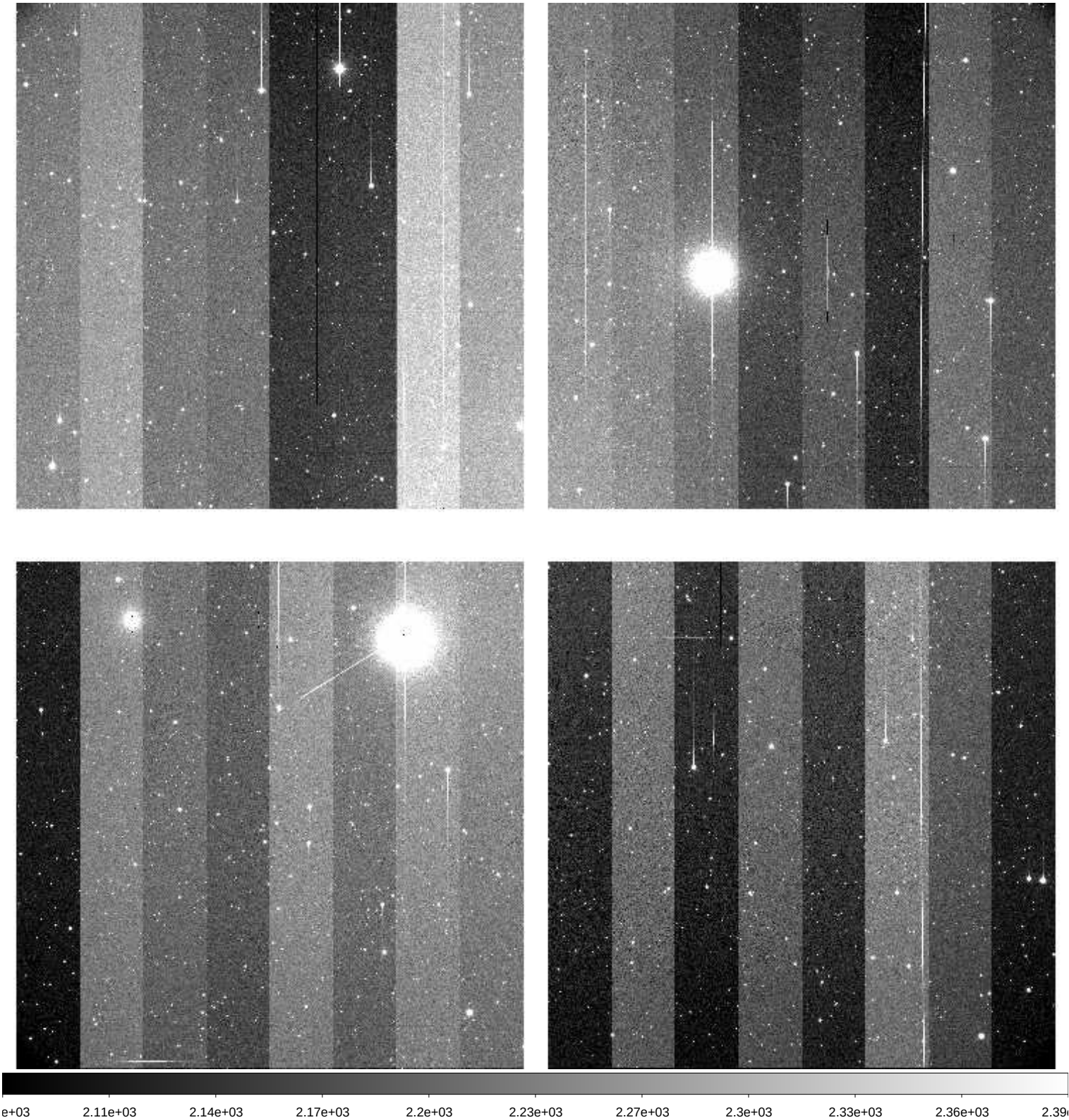
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kmta.20251109.056956.fits
TMT
OBJECT
IC220424e
23:08:27.300
+08:52:47.90
60
1.31
23:13:12
I
2025-11-09T10:00:01
-273.15

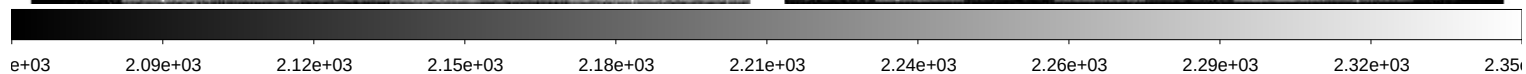
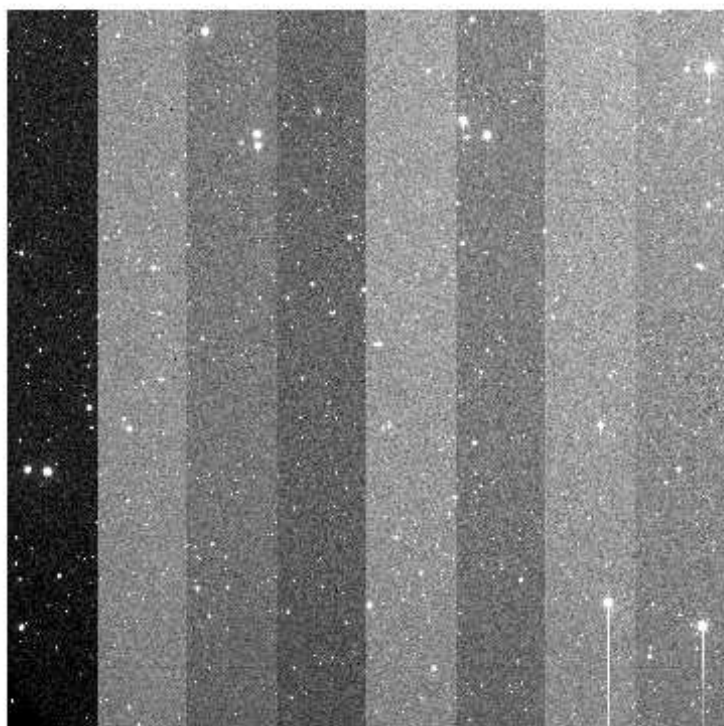
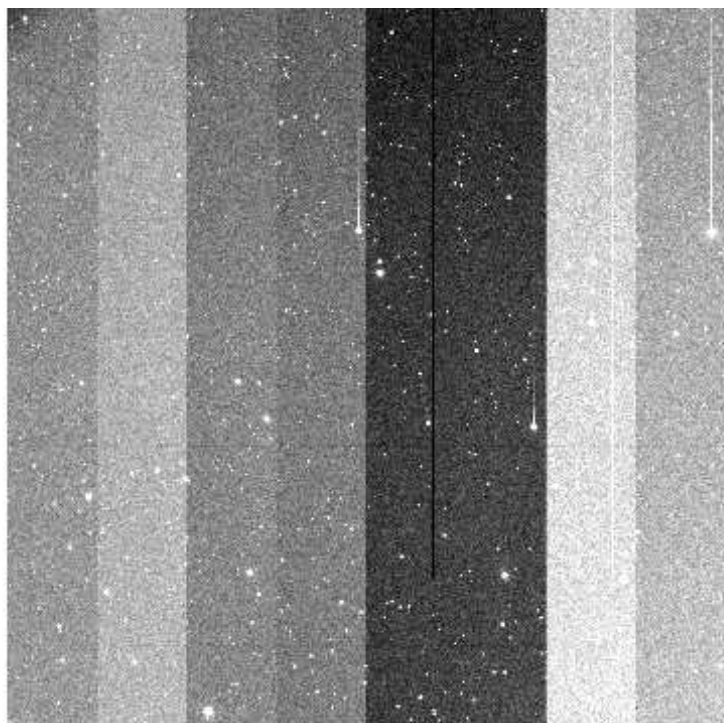
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251109.056957.fits	# 24 / 174 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	IC220424w	
RA	:	23:00:25.510	
DEC	:	+08:52:47.90	
Exposure Time	:	60	
Airmass	:	1.31	
Sidereal Time	:	23:15:24	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-09T10:02:11	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

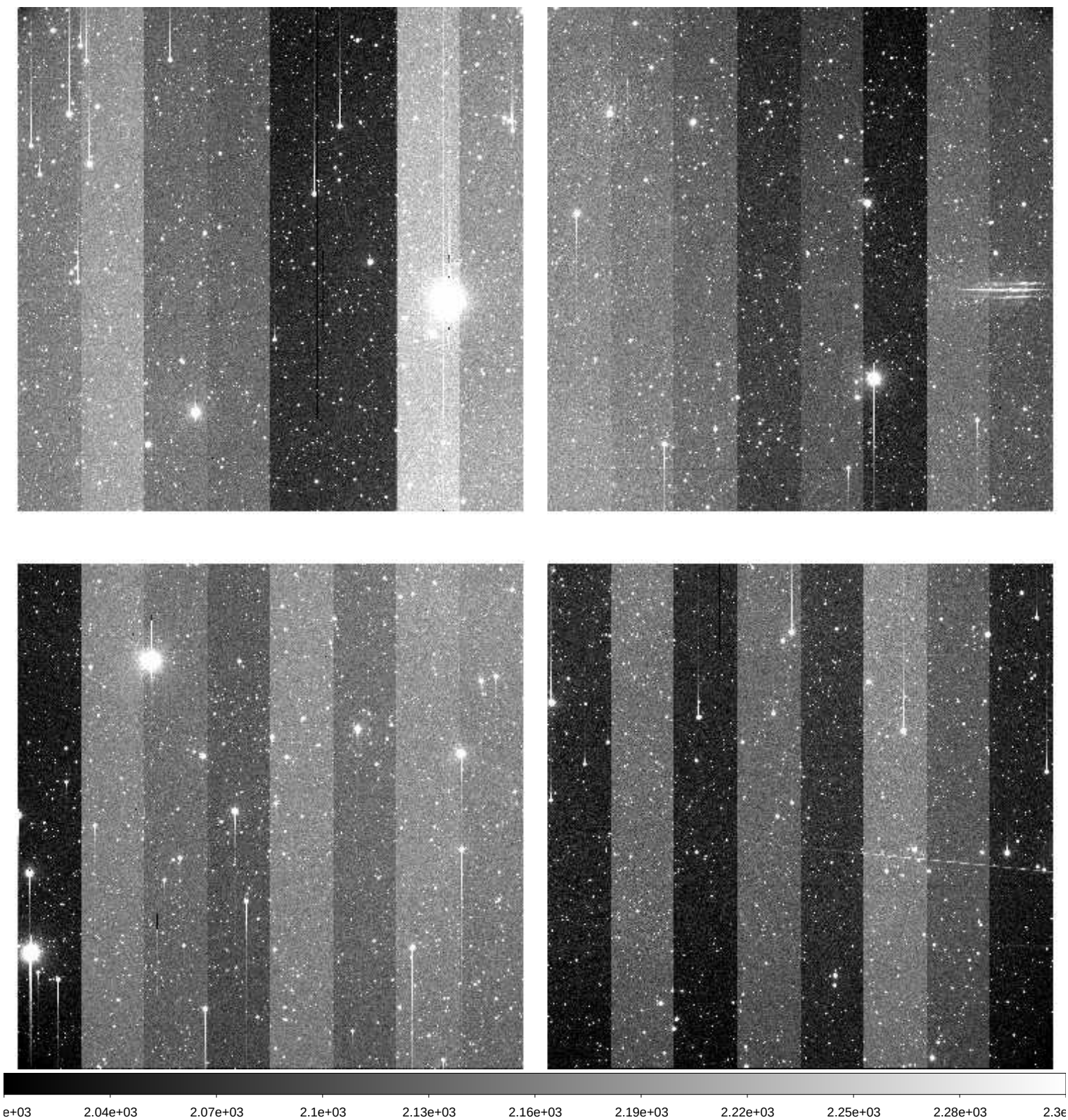
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kmta.20251109.056958.fits
ASPEC-KS4
OBJECT
ks4-580-0
22:14:37.460
-77:59:59.80
120
1.47
23:20:21
R
2025-11-09T10:06:55
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
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Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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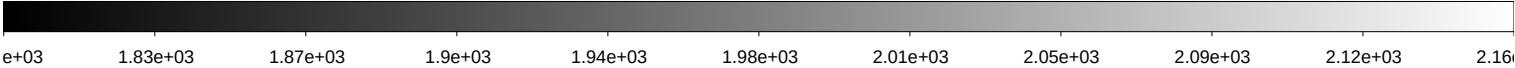
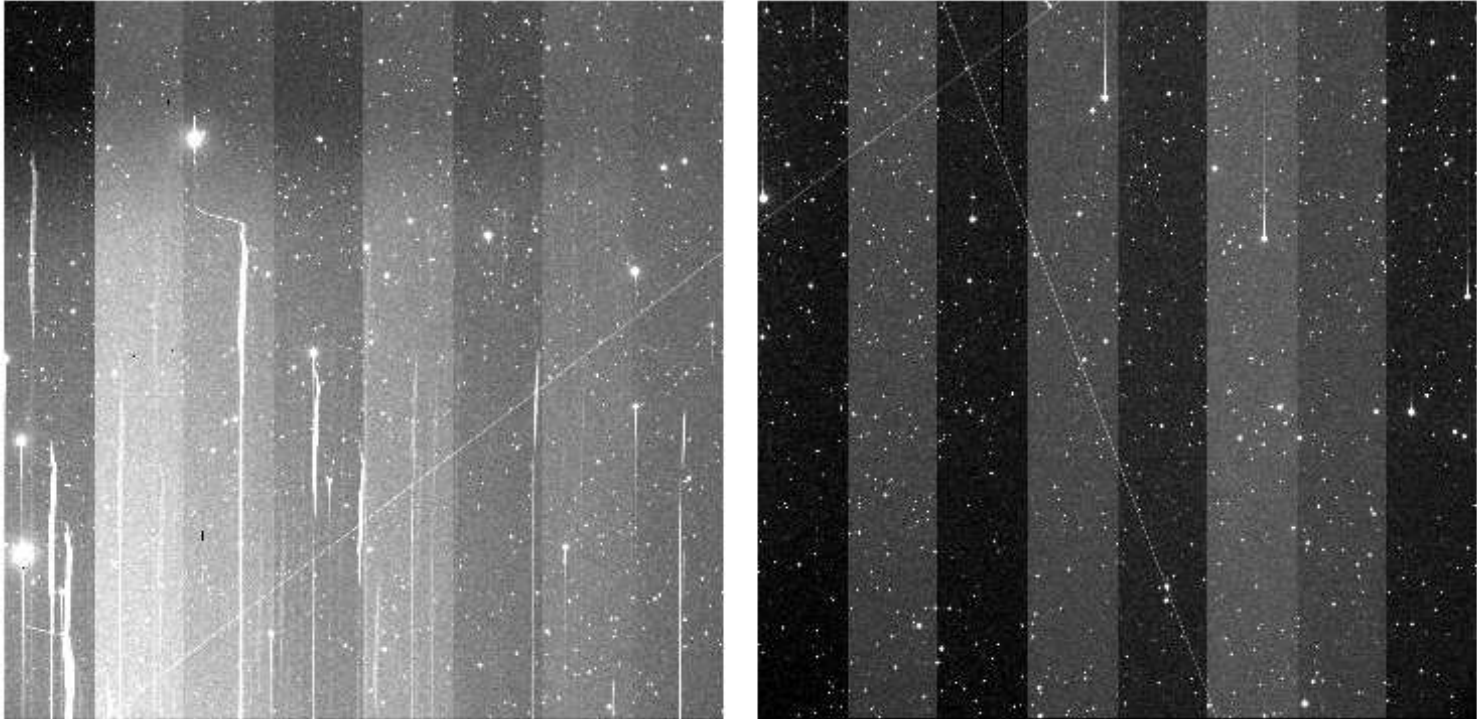
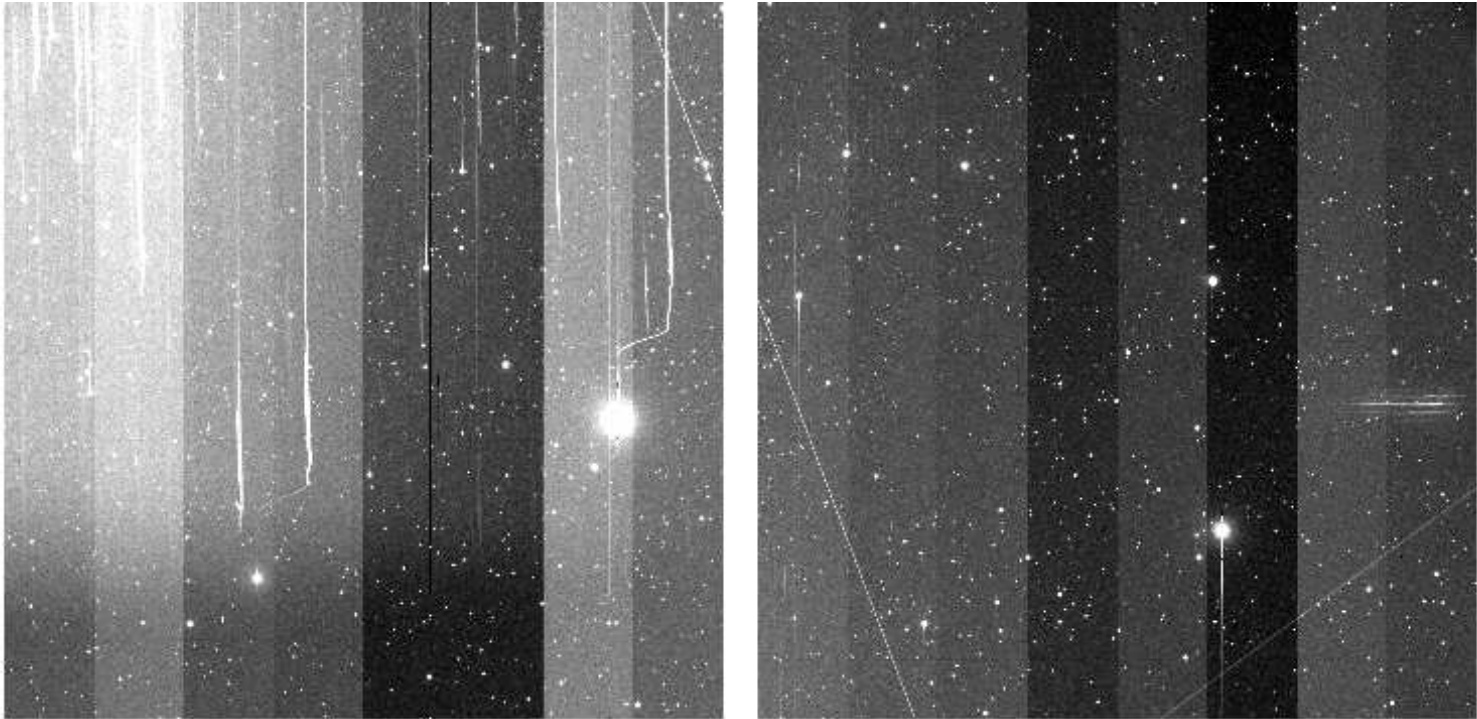
kmta.20251109.056959.fits
ASPEC-KS4
OBJECT
ks4-580-0
22:14:37.460
-77:59:59.80
120
1.47
23:23:18
V
2025-11-09T10:10:05
-273.15

26 / 174

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
RA
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Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

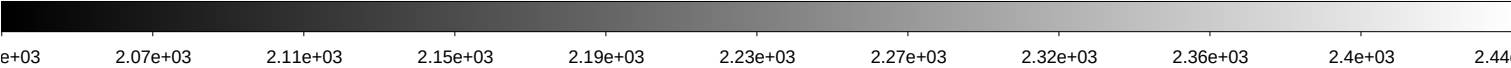
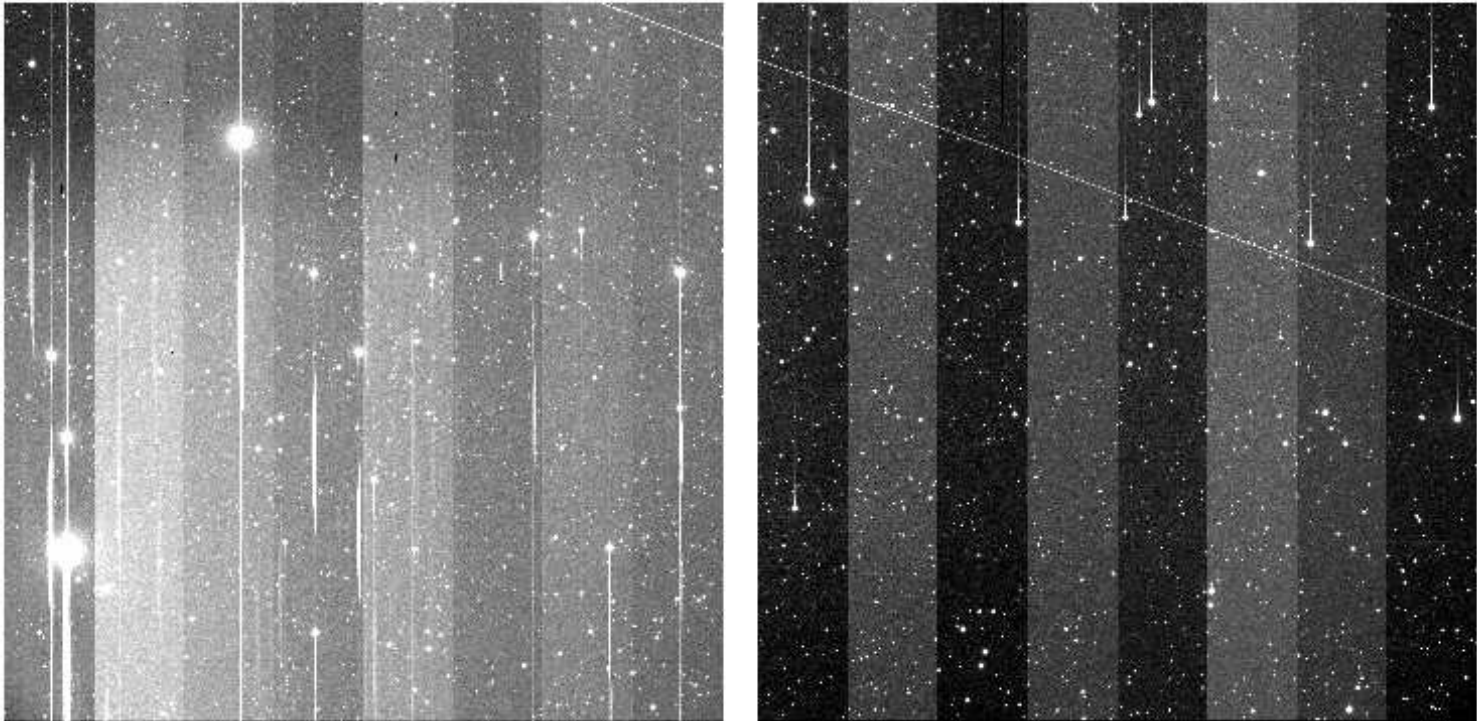
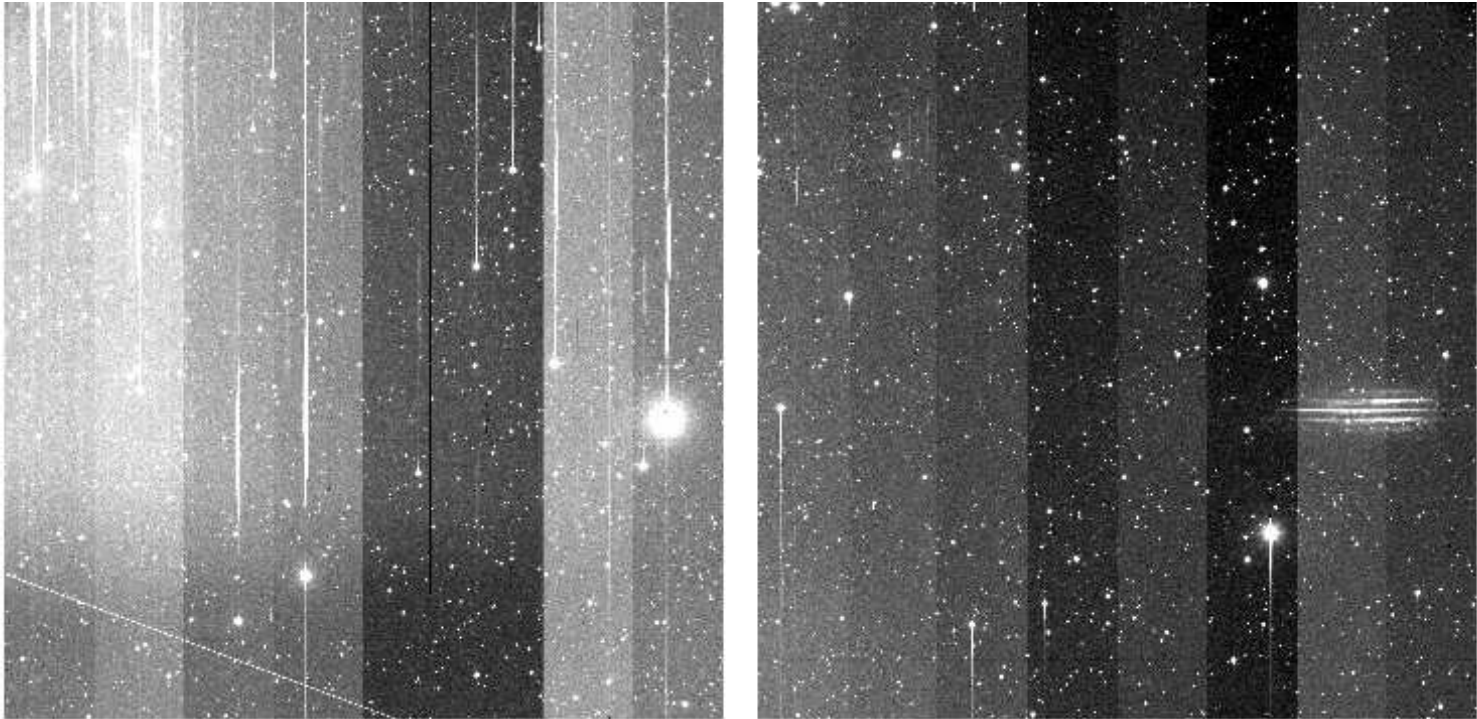
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kmta.20251109.056960.fits
ASPEC-KS4
OBJECT
ks4-580-1
22:15:54.460
-77:59:59.80
120
1.47
23:26:28
R
2025-11-09T10:13:14
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
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Exposure Time
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Sidereal Time
Filter ID
Observation Date
CCD Temperature

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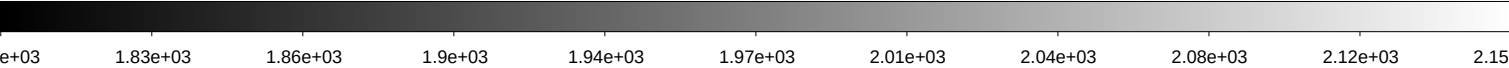
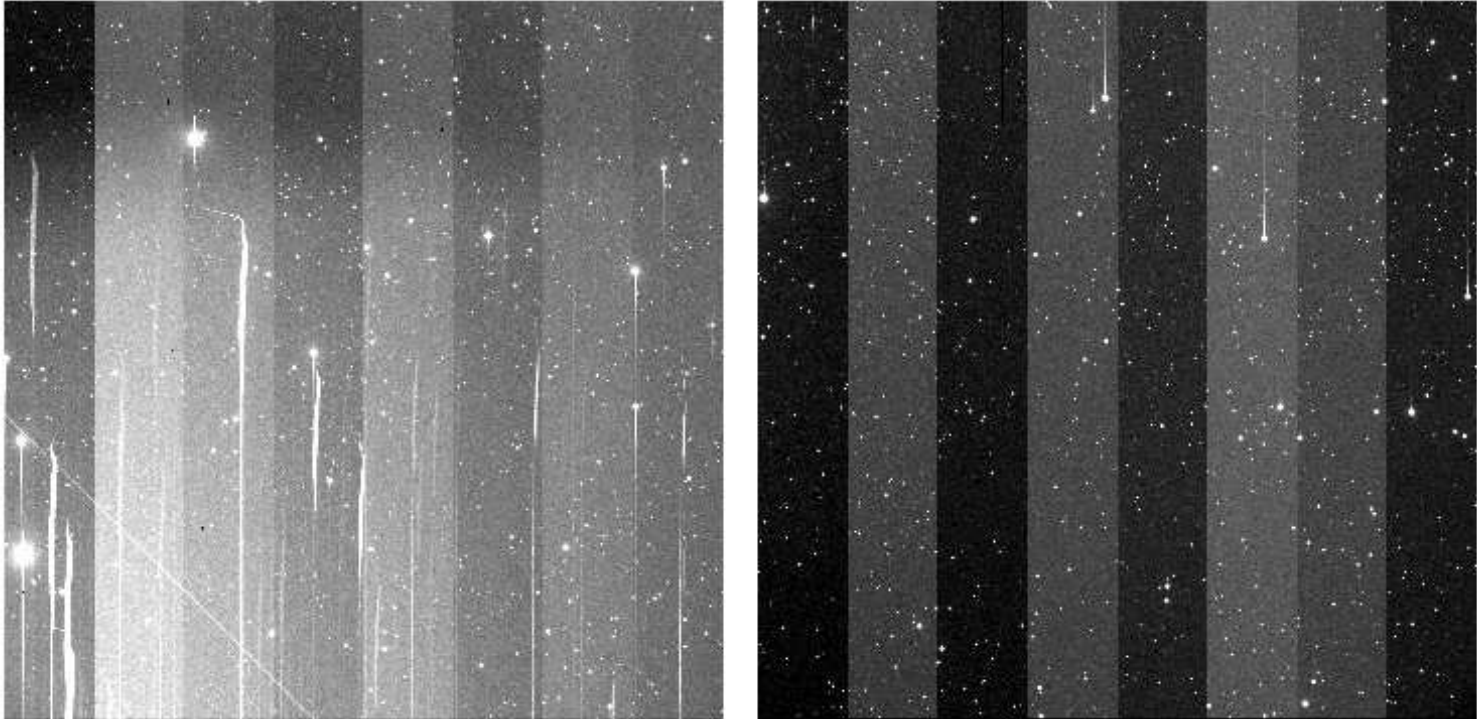
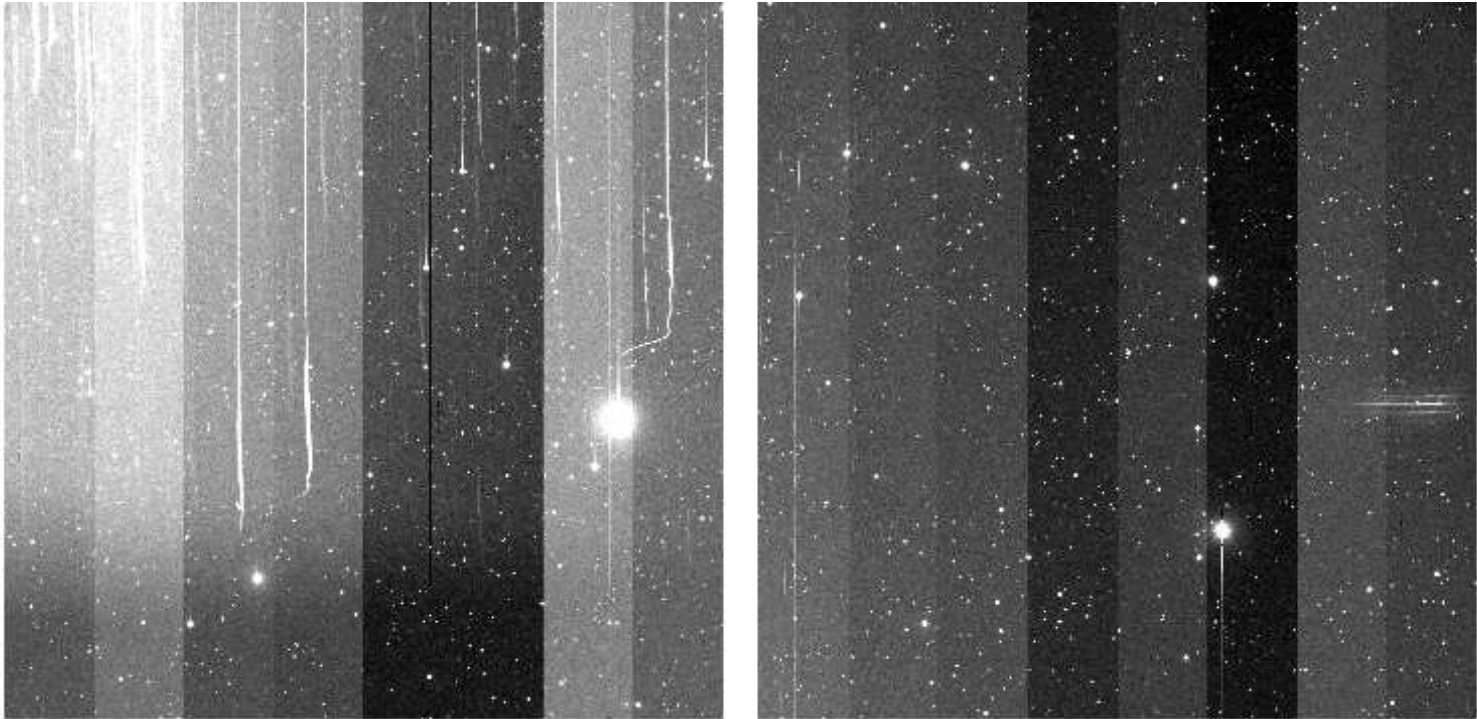
kmta.20251109.056961.fits
ASPEC-KS4
OBJECT
ks4-580-0
22:14:37.440
-77:59:59.80
120
1.48
23:31:11
V
2025-11-09T10:17:44
-273.15

28 / 174

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
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DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

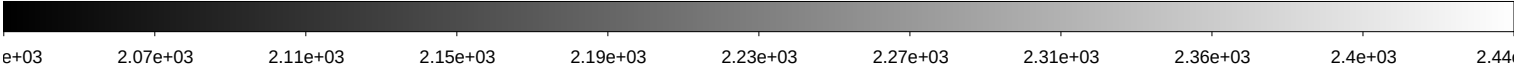
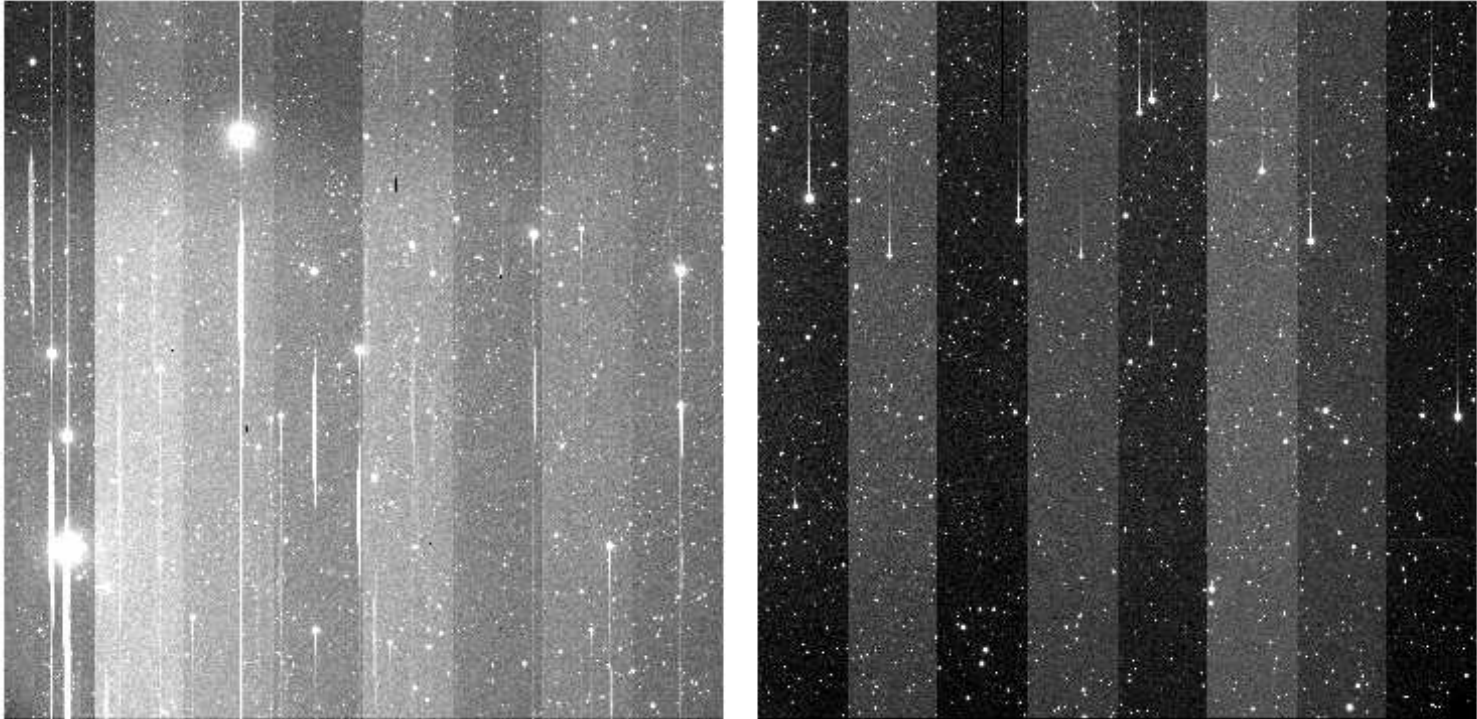
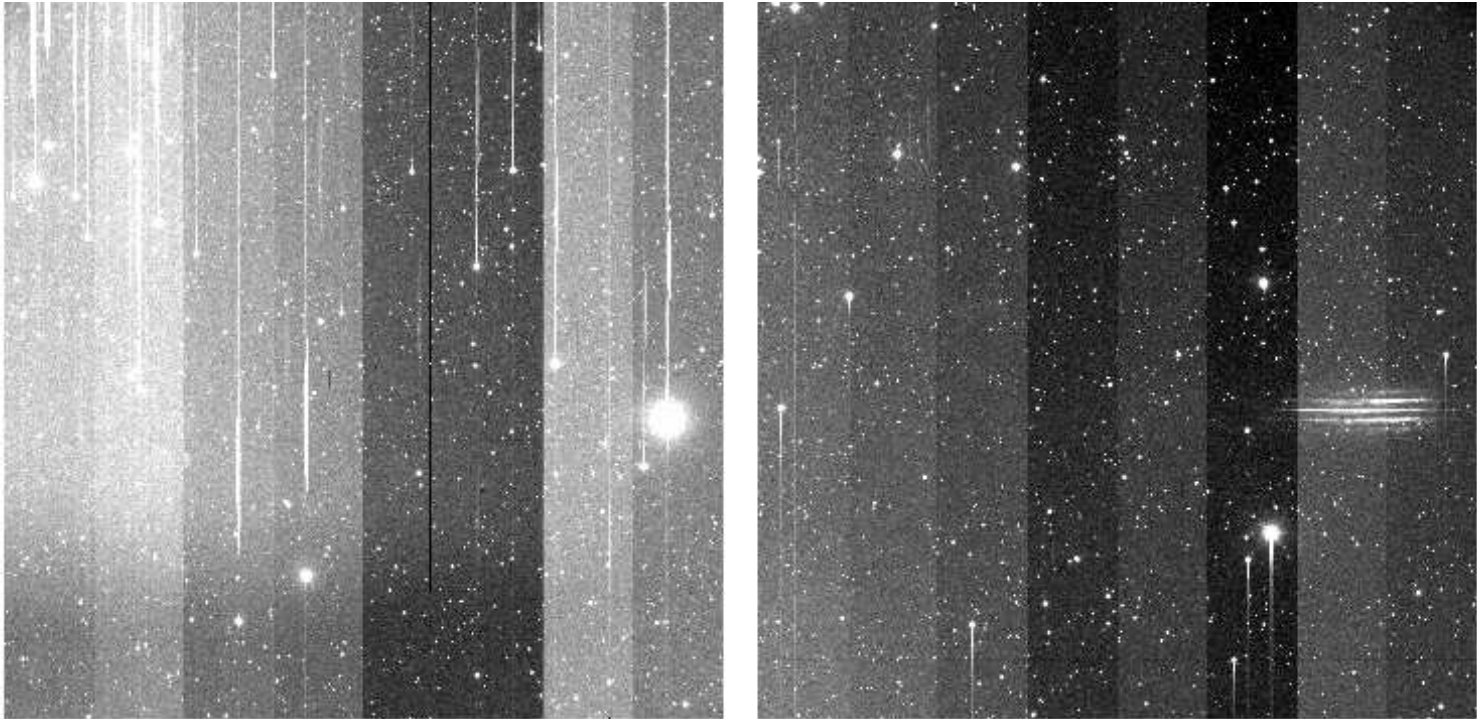
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kmta.20251109.056962.fits
ASPEC-KS4
OBJECT
ks4-580-1
22:15:54.460
-77:59:59.80
120
1.48
23:34:09
R
2025-11-09T10:20:53
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
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Observation Date
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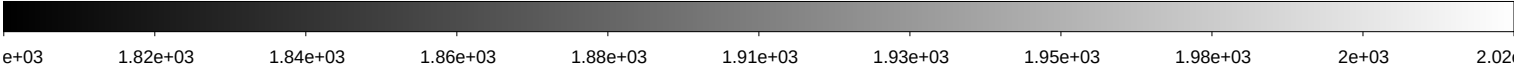
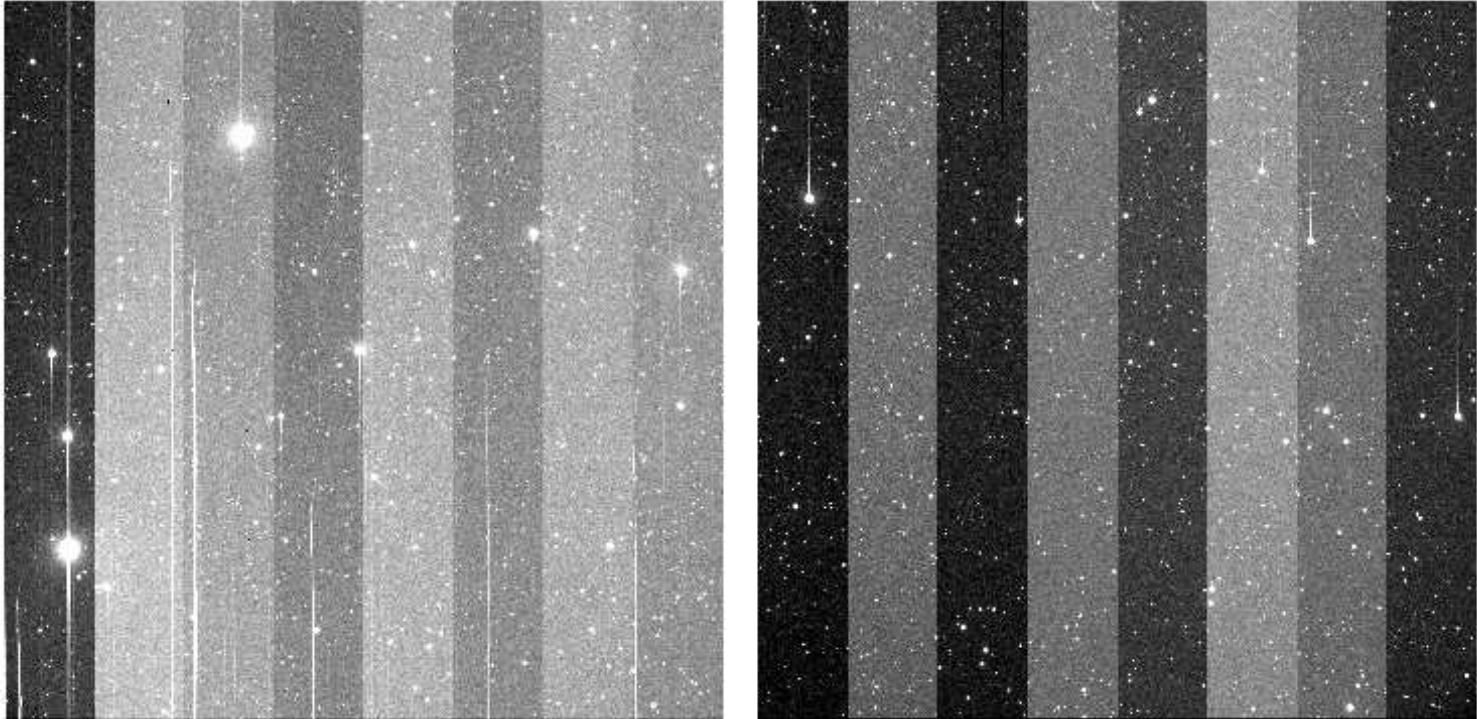
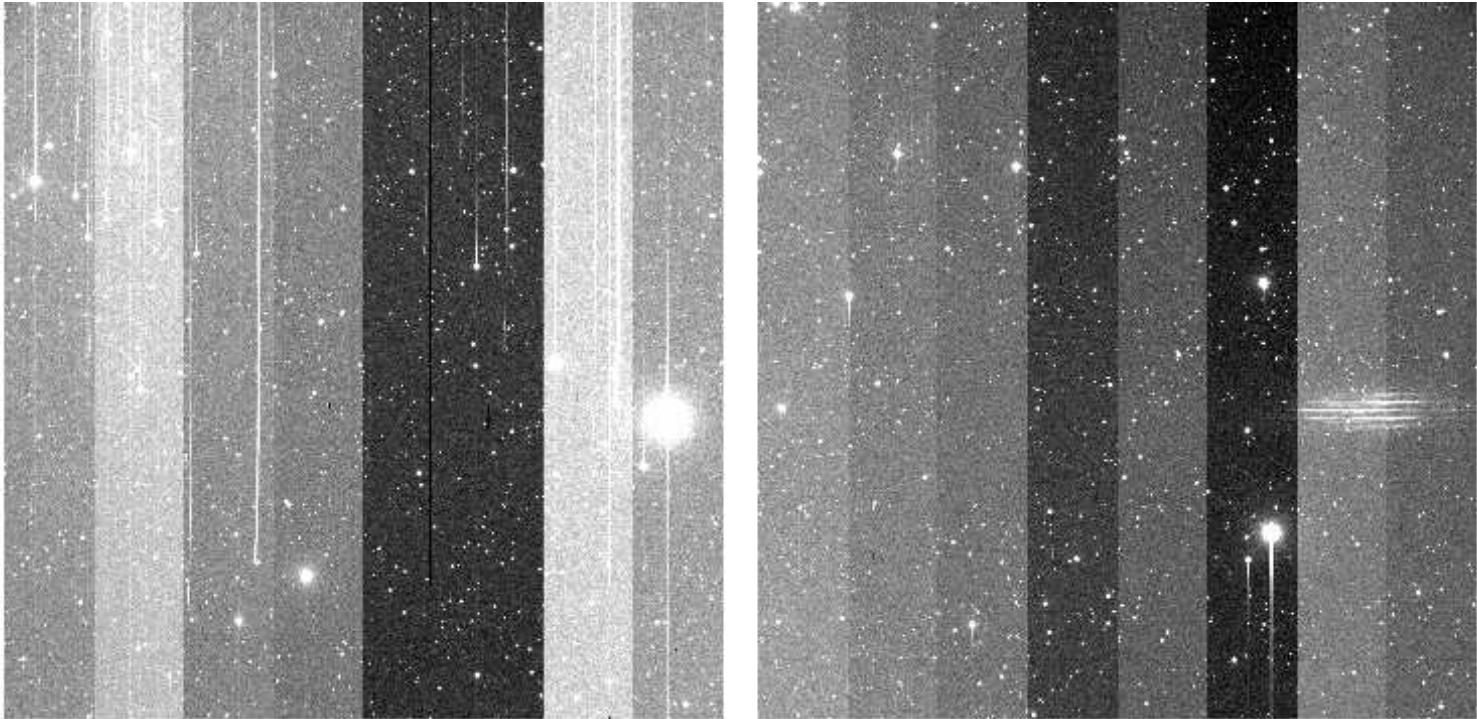
kmta.20251109.056963.fits
ASPEC-KS4
OBJECT
ks4-580-1
22:15:54.460
-77:59:59.80
120
1.48
23:37:24
V
2025-11-09T10:23:56
-273.15

30 / 174

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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: ASPEC-KS4

: OBJECT

: ks4-580-2

: 22:14:37.460

: -77:52:59.80

: 120

: 1.48

: 23:40:23

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: -273.15

31 / 174

Image Issue

CHIP

Weather

Moon Effect

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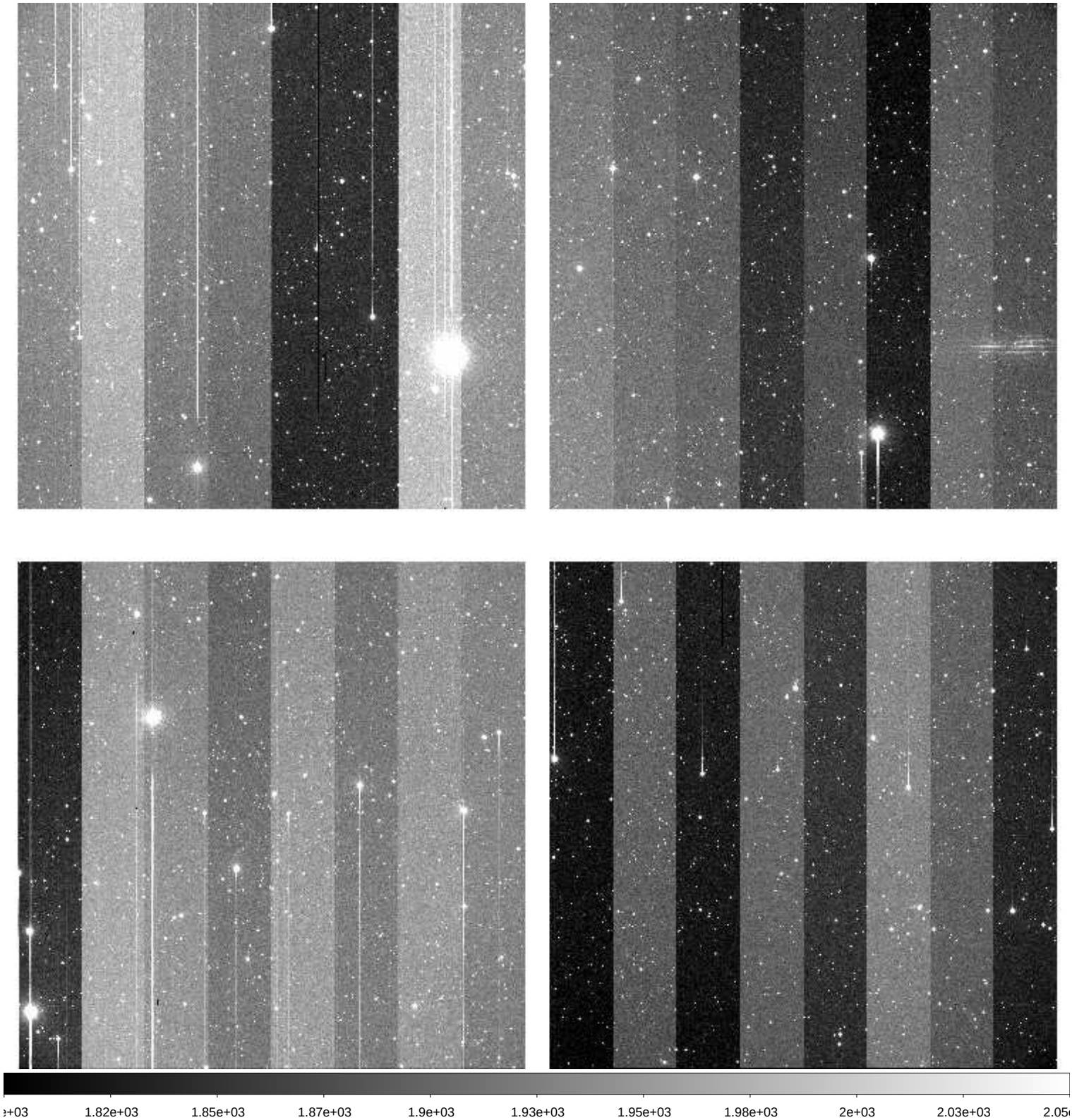
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File Name
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Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

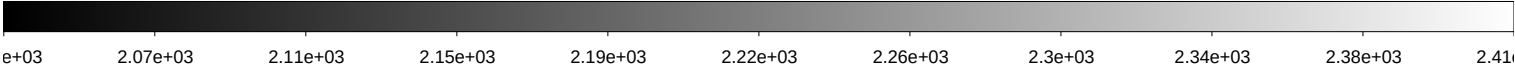
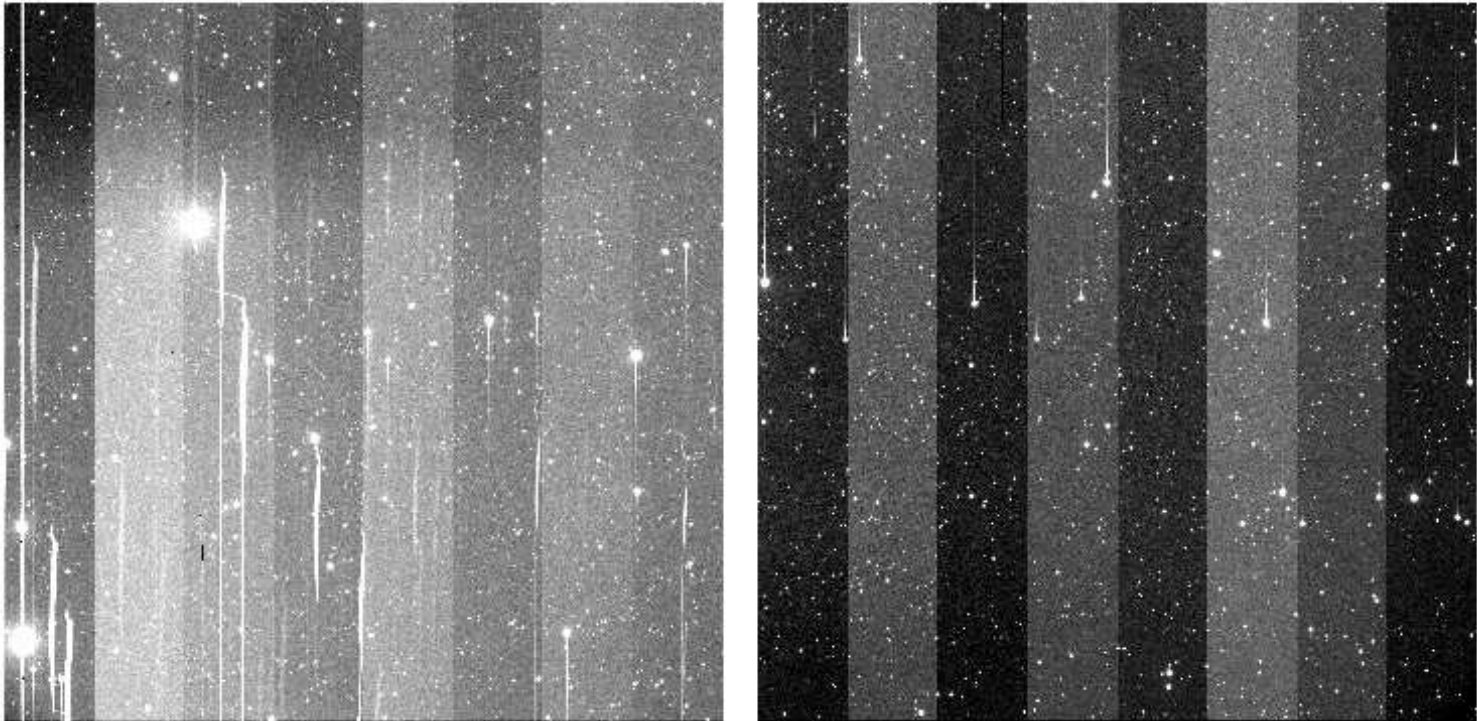
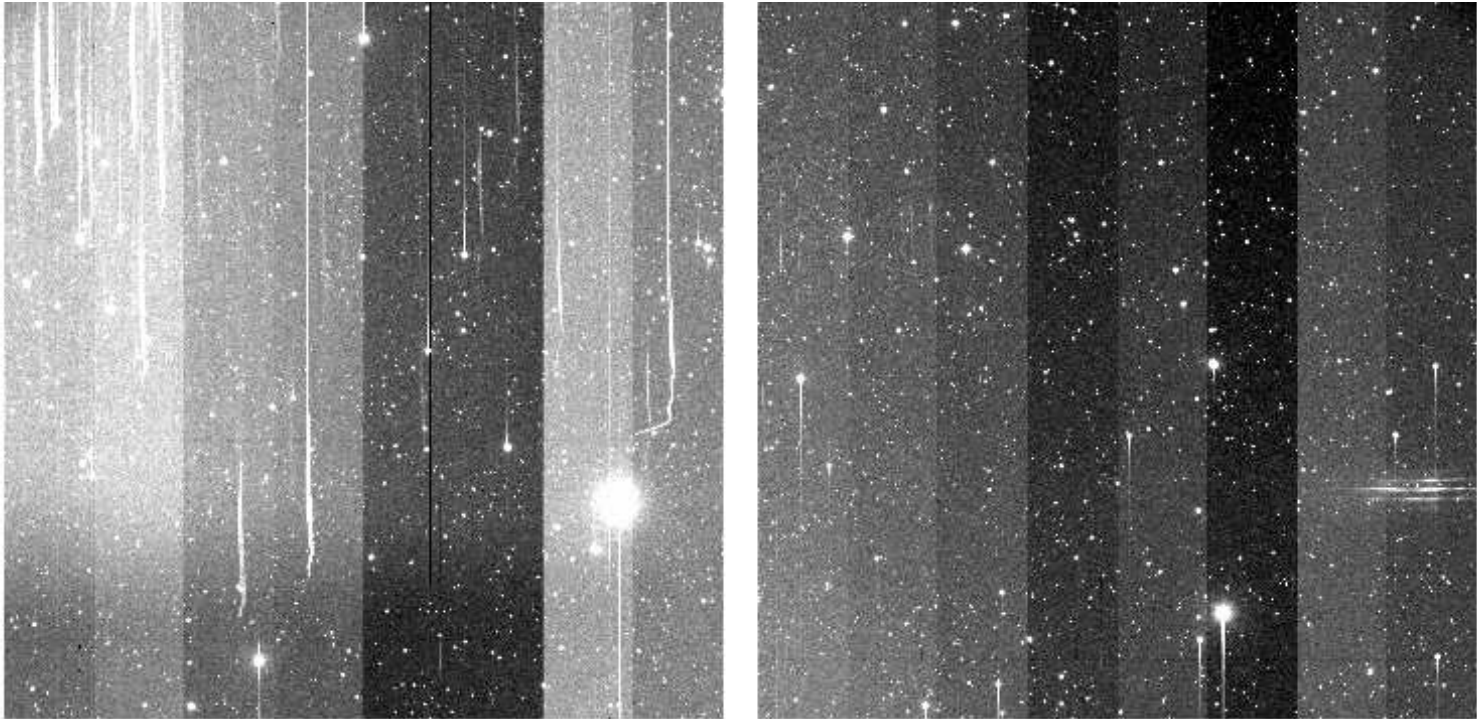
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kmta.20251109.056965.fits
ASPEC-KS4
OBJECT
ks4-580-2
22:14:37.460
-77:52:59.80
120
1.48
23:44:43
R
2025-11-09T10:31:12
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

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DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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: ASPEC-KS4

: OBJECT

: ks4-580-2

: 22:14:37.430

: -77:52:59.80

: 120

: 1.48

: 23:49:01

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: -273.15

33 / 174

Image Issue

CHIP

Weather

Moon Effect

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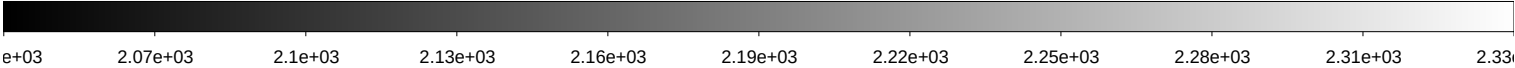
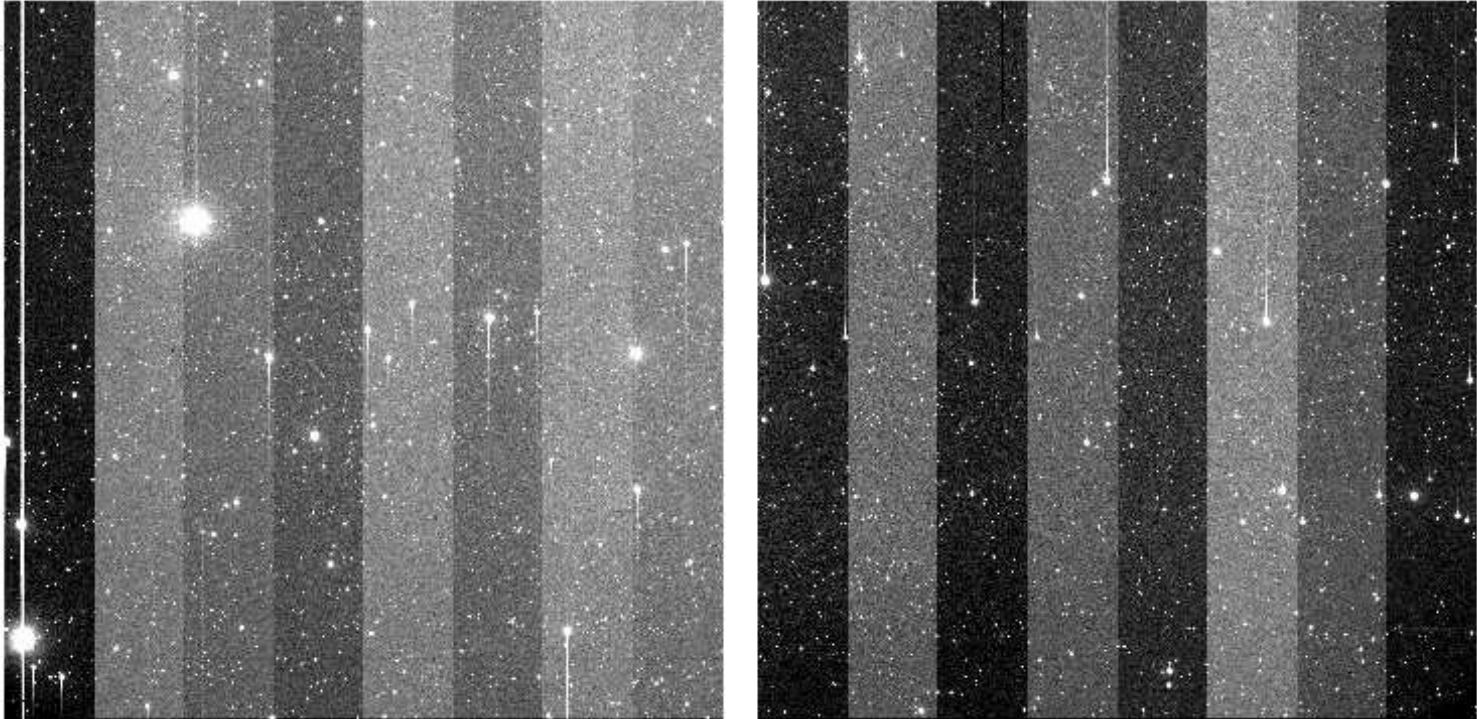
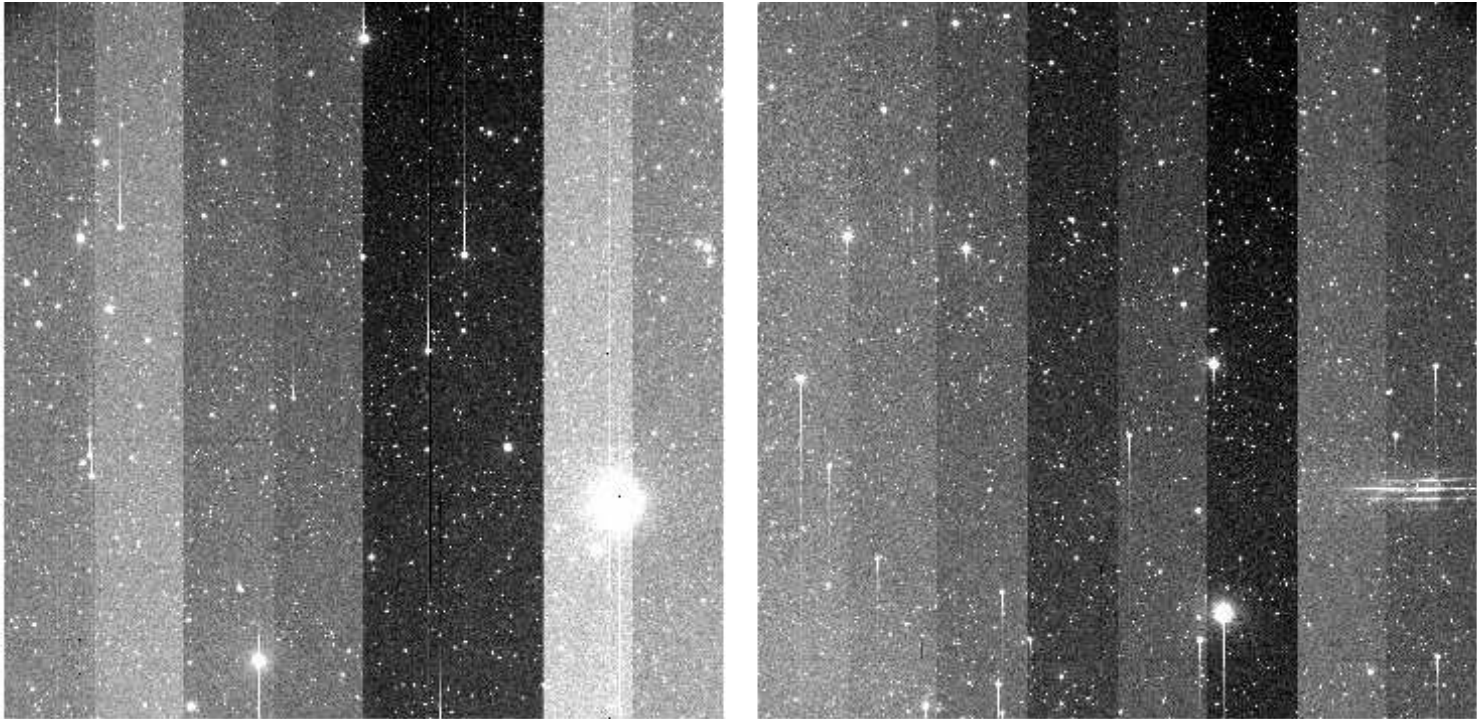
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File Name
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Filter ID
Observation Date
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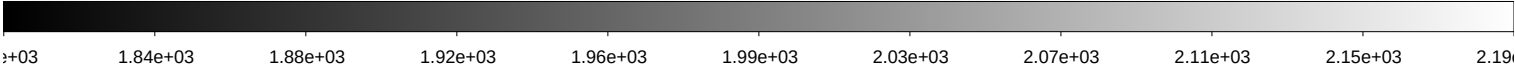
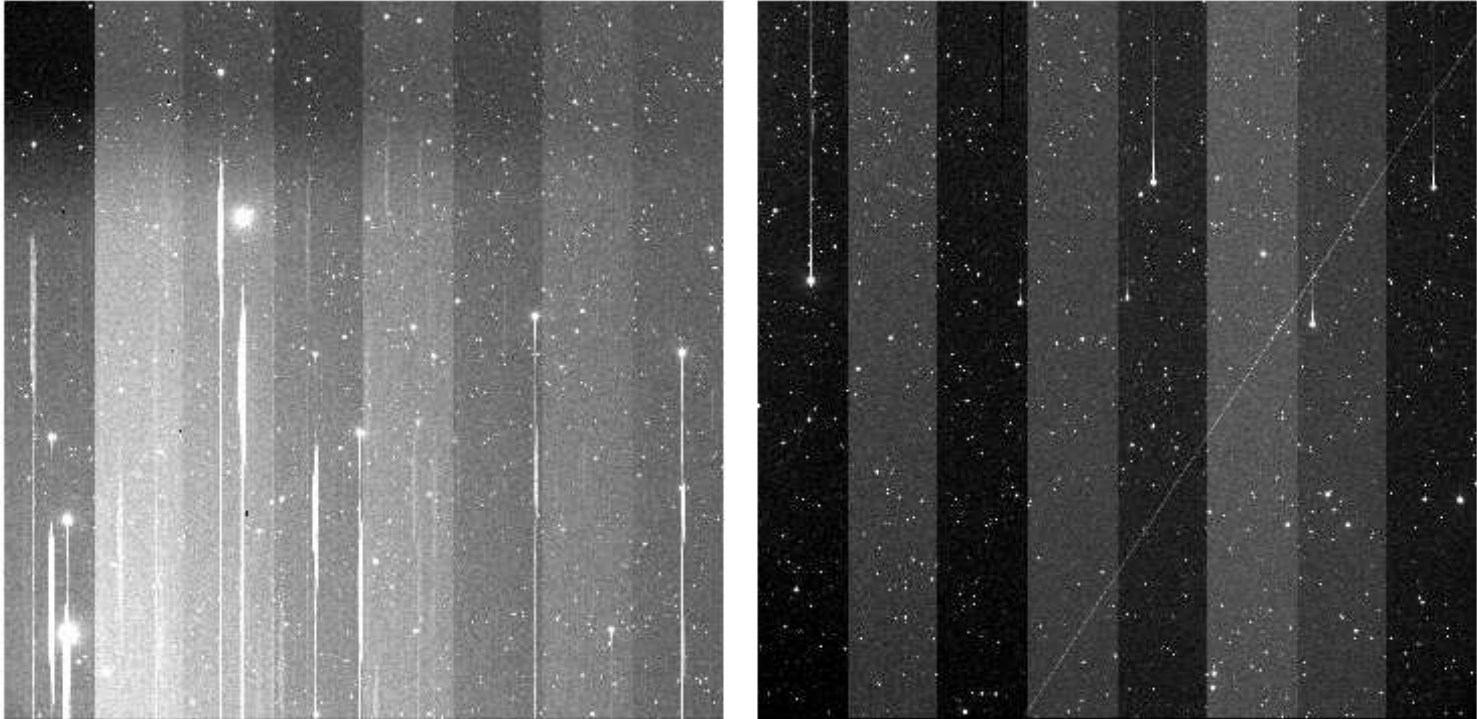
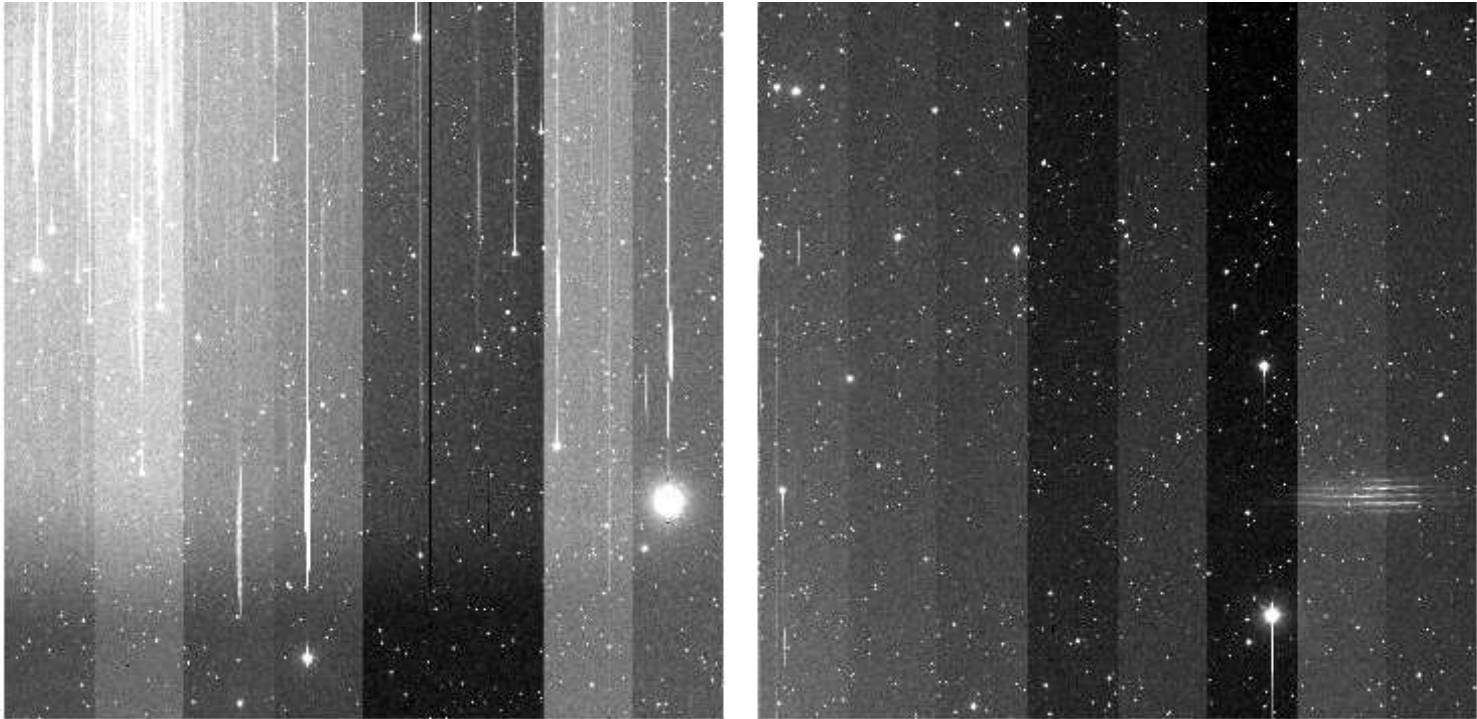
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kmta.20251109.056967.fits
ASPEC-KS4
OBJECT
ks4-580-3
22:15:54.450
-77:52:59.80
120
1.49
23:51:59
V
2025-11-09T10:38:41
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
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Exposure Time
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Sidereal Time
Filter ID
Observation Date
CCD Temperature

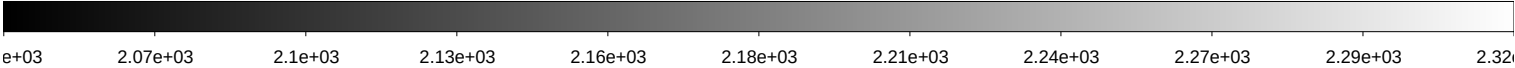
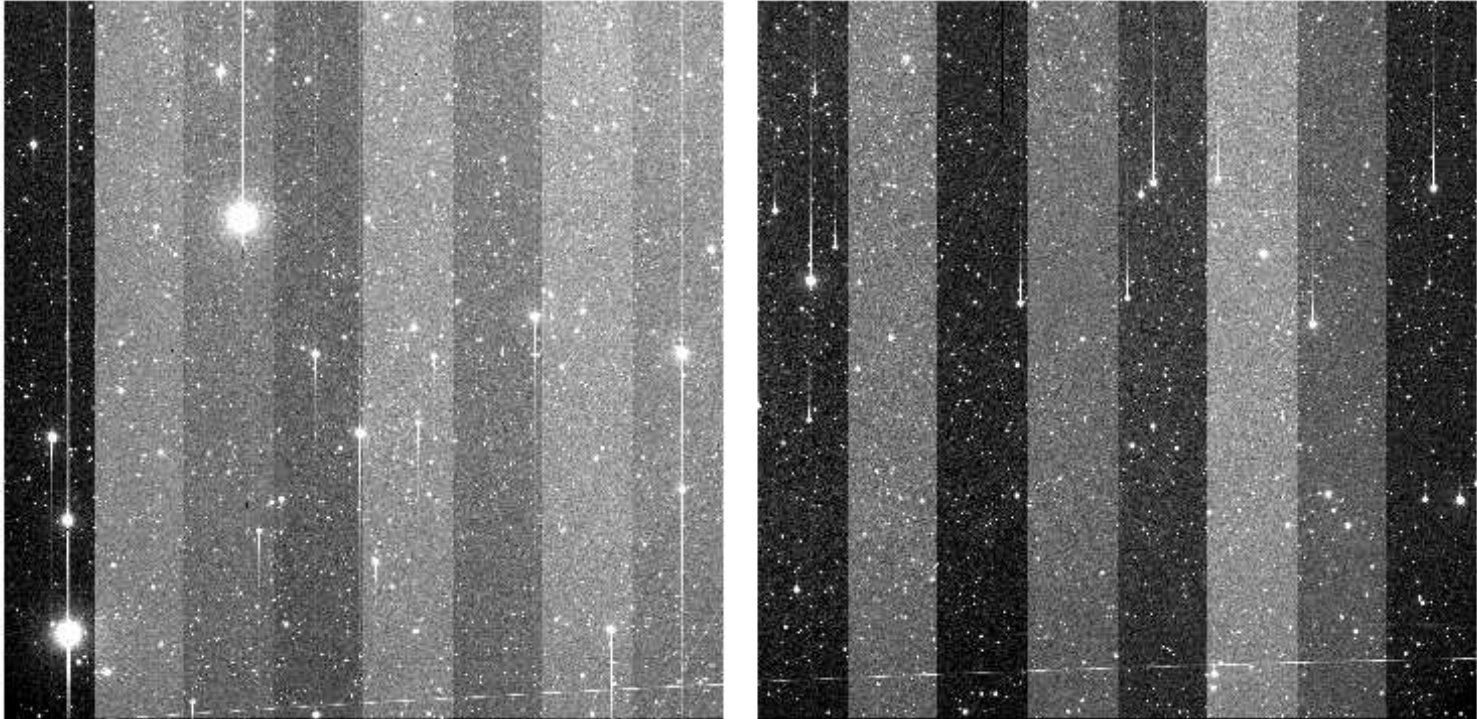
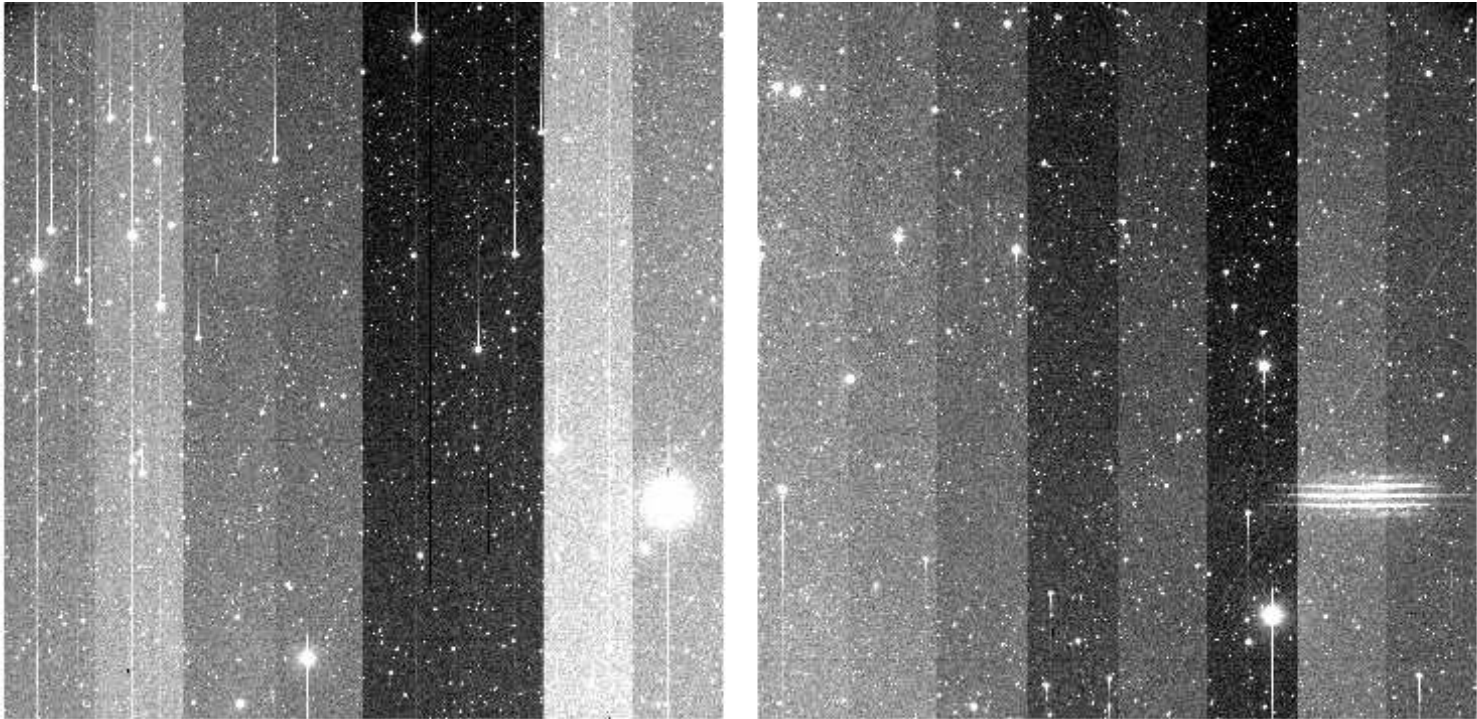
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kmta.20251109.056968.fits
ASPEC-KS4
OBJECT
ks4-580-3
22:15:54.450
-77:52:59.80
120
1.49
23:55:13
R
2025-11-09T10:41:41
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
RA
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Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

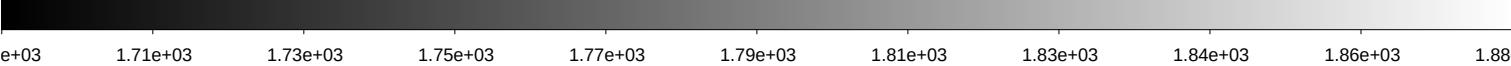
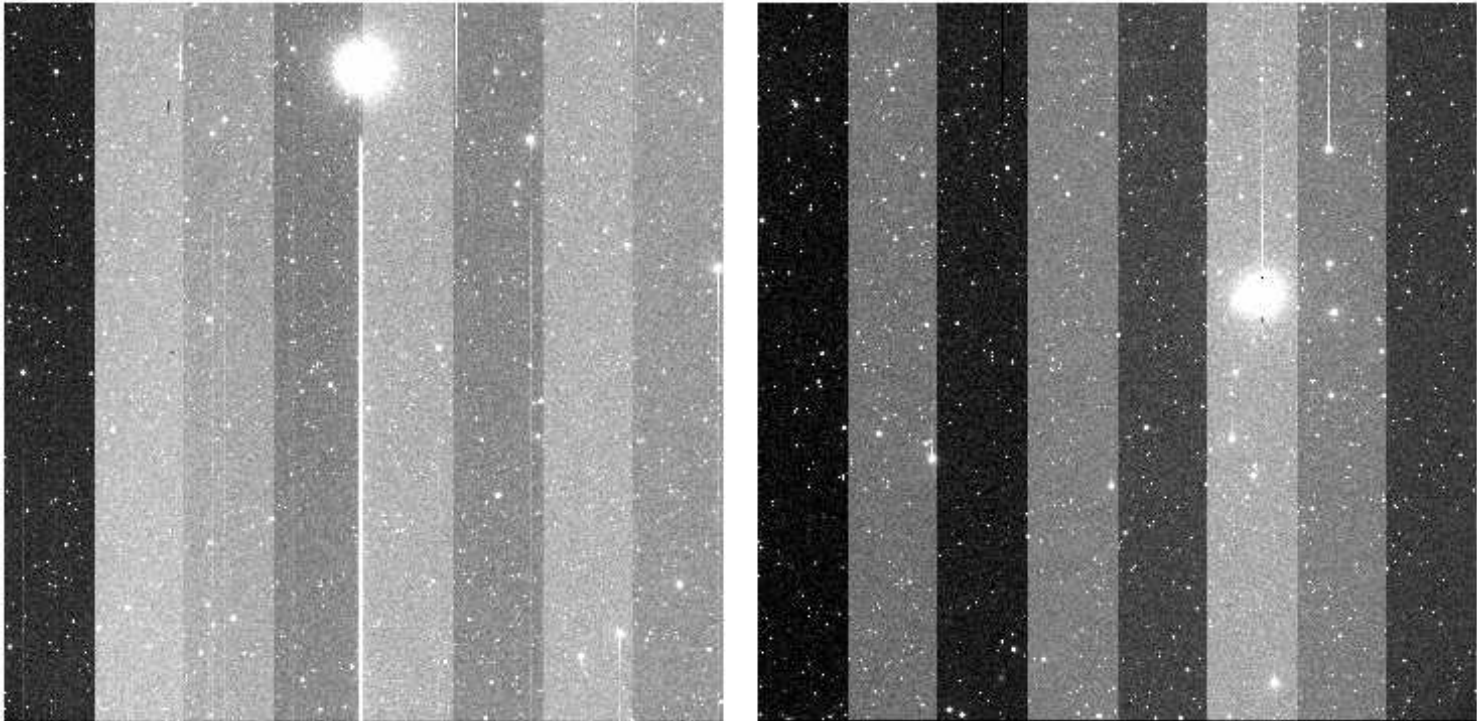
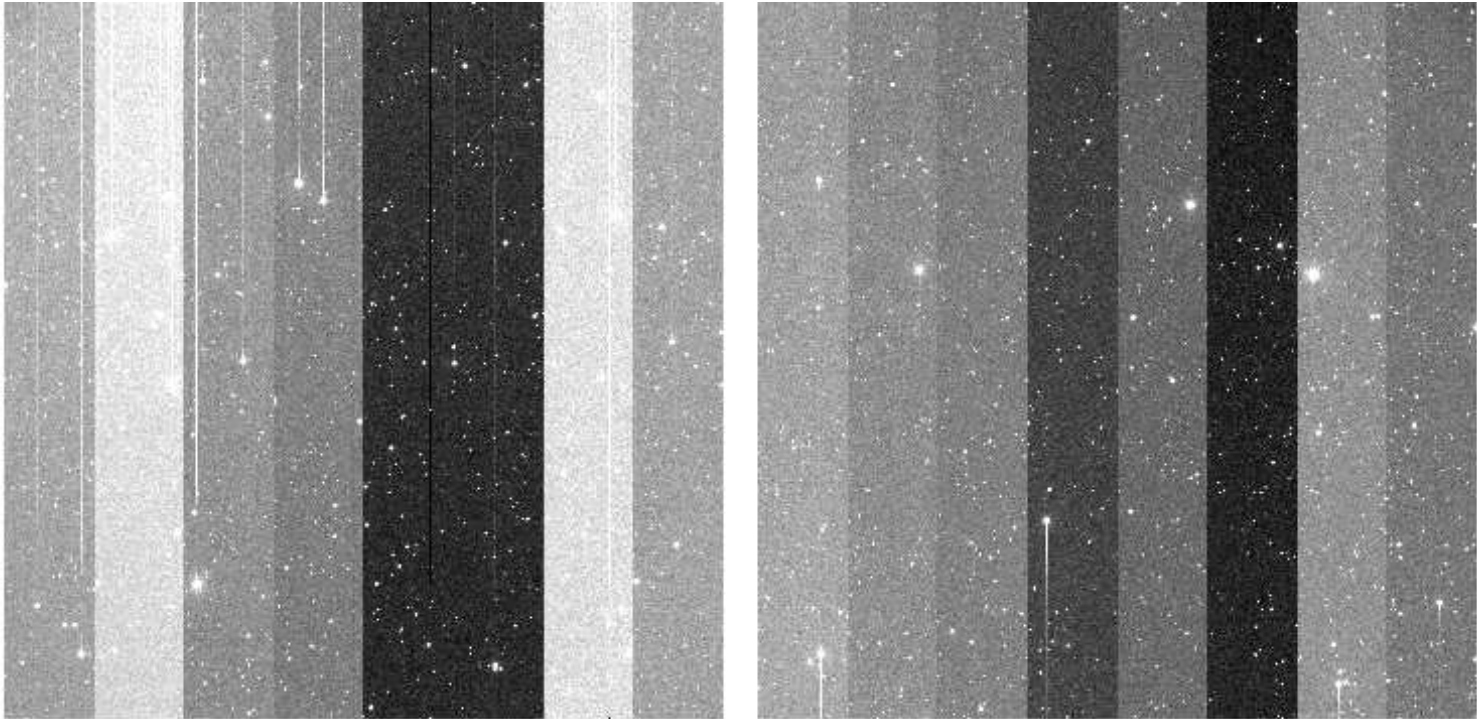
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kmta.20251109.056969.fits
ASPEC-KS4
OBJECT
ks4-616-0
22:37:42.150
-80:00:09.80
120
1.53
23:58:10
B
2025-11-09T10:44:37
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

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Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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: ASPEC-KS4

: OBJECT

: ks4-616-0

: 22:37:42.140

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37 / 174

Image Issue

CHIP

Weather

Moon Effect

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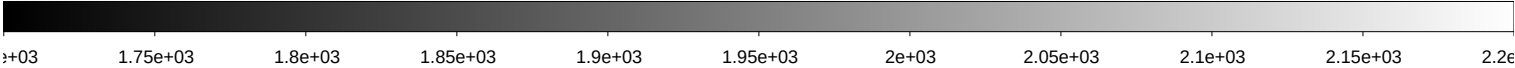
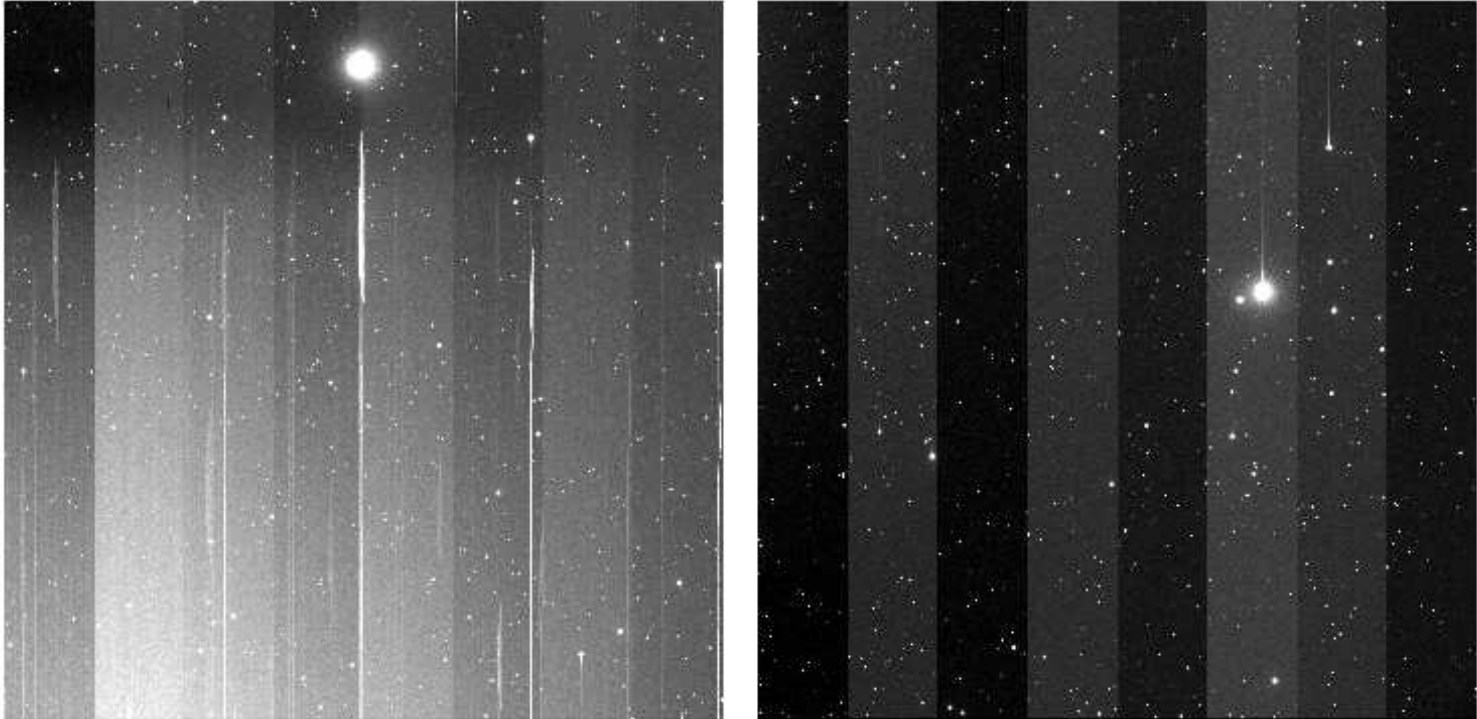
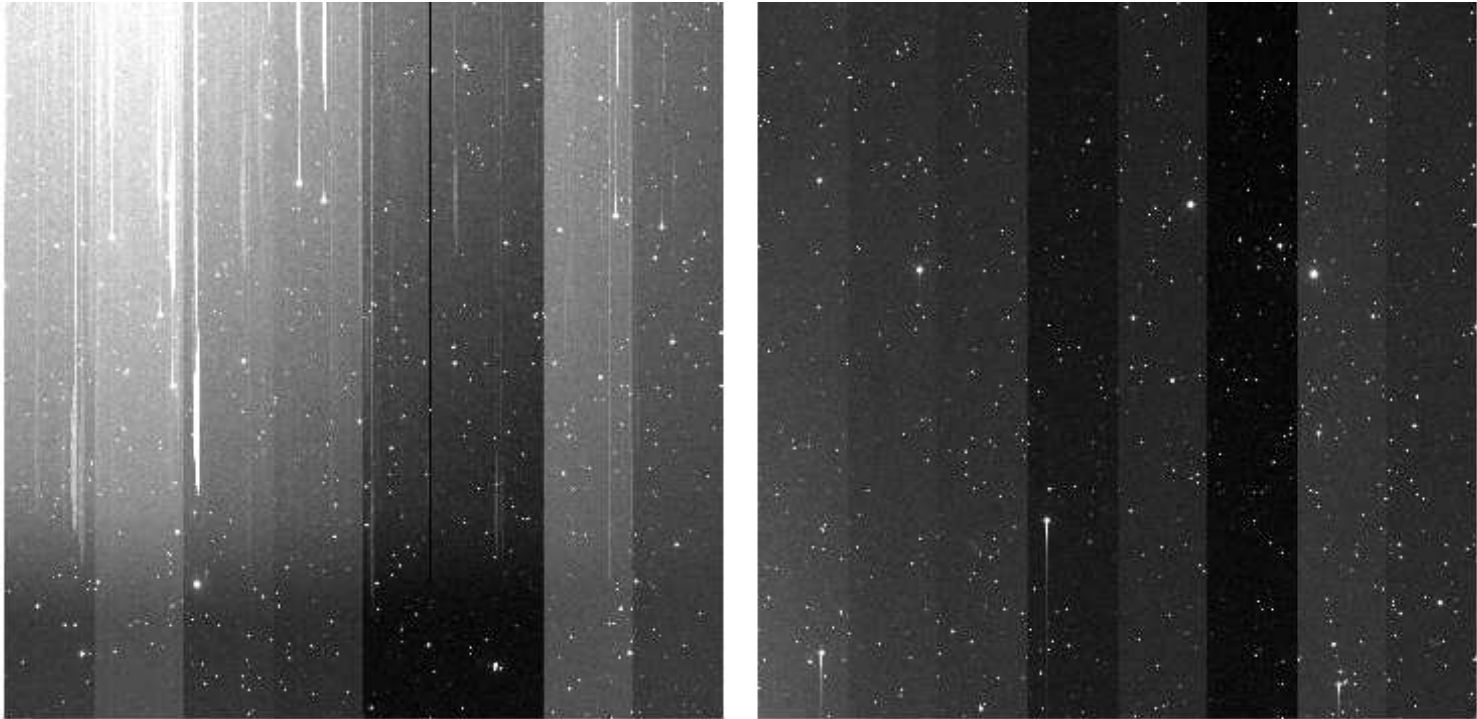
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File Name
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RA
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Filter ID
Observation Date
CCD Temperature

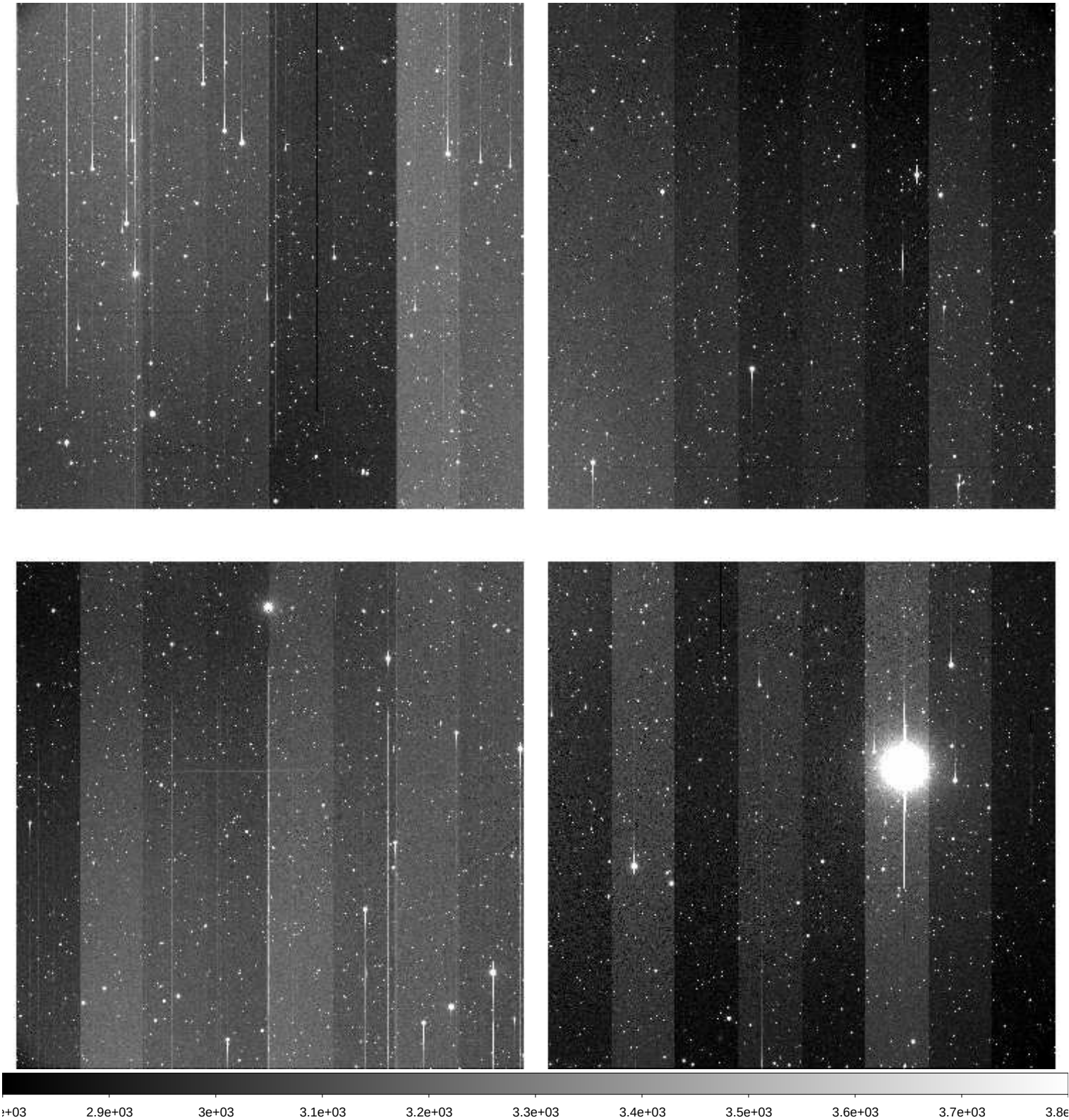
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kmta.20251109.056971.fits
ASPEC-KS4
OBJECT
ks4-616-0
22:37:42.150
-80:00:09.80
120
1.54
00:04:45
I
2025-11-09T10:51:11
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
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Exposure Time
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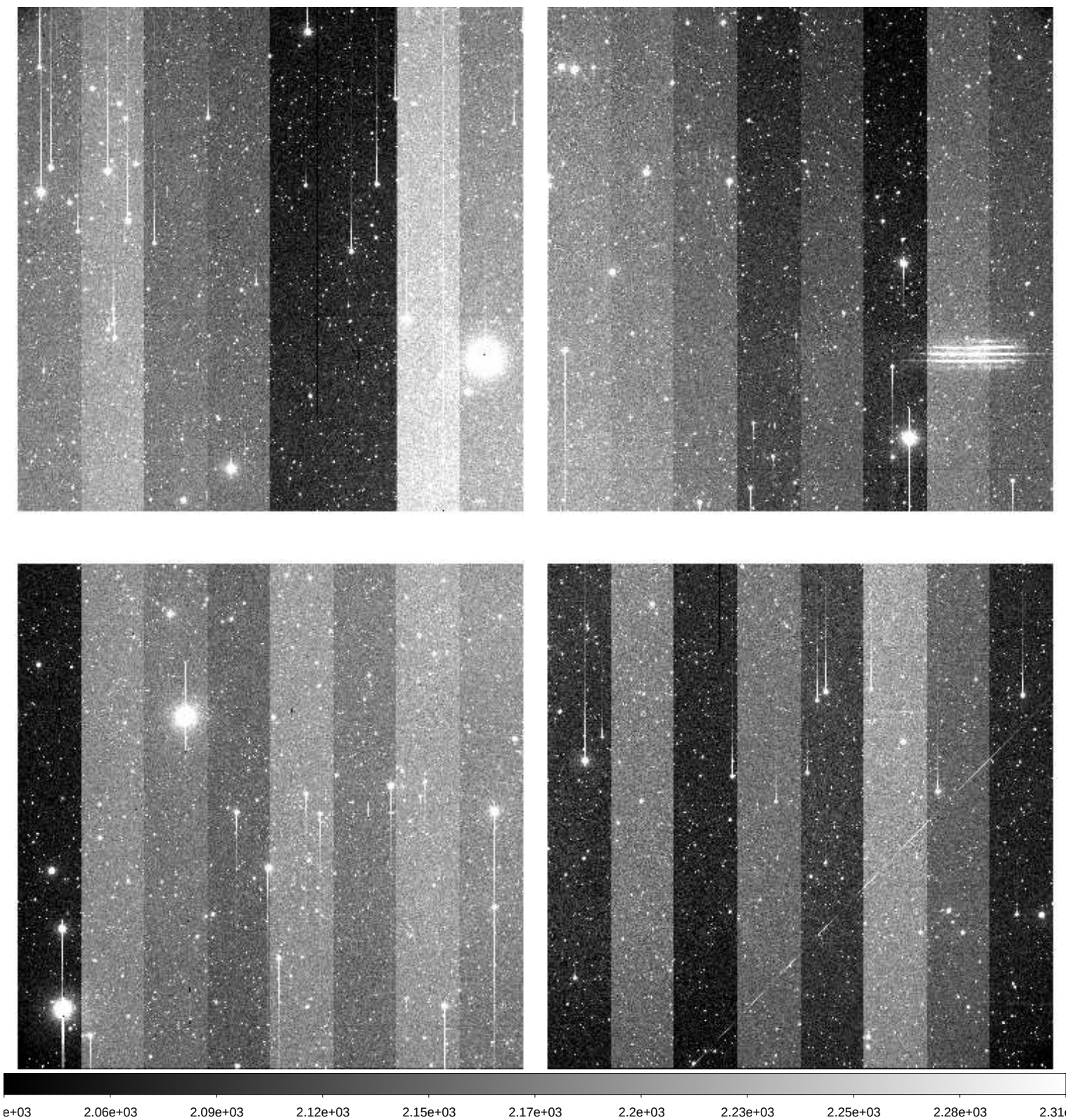
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kmta.20251109.056972.fits
ASPEC-KS4
OBJECT
ks4-580-3
22:15:54.420
-77:52:59.70
120
1.50
00:09:11
R
2025-11-09T10:55:37
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

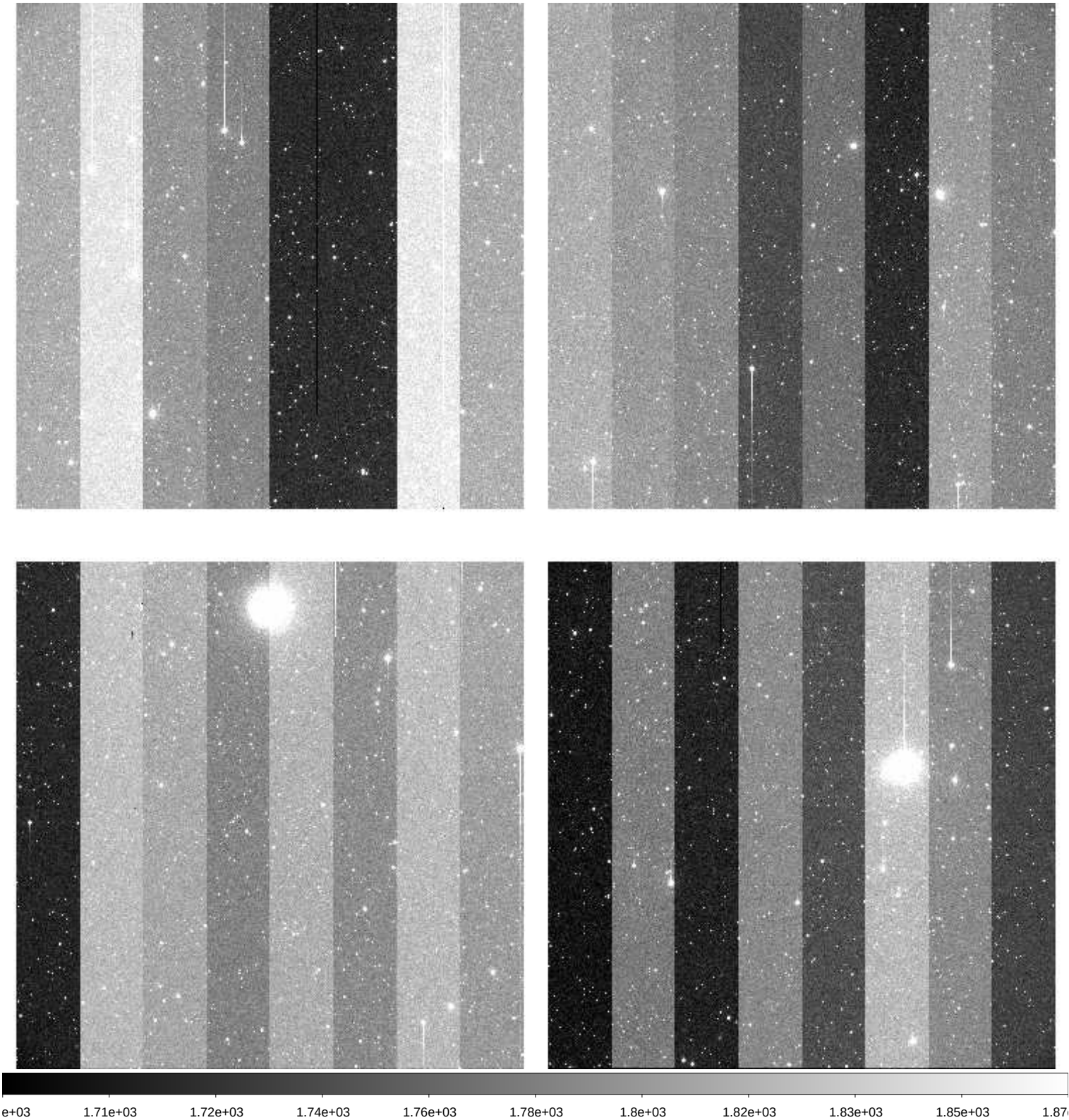
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kmta.20251109.056973.fits
ASPEC-KS4
OBJECT
ks4-616-0
22:37:42.150
-80:00:09.80
120
1.54
00:12:07
B
2025-11-09T10:58:46
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

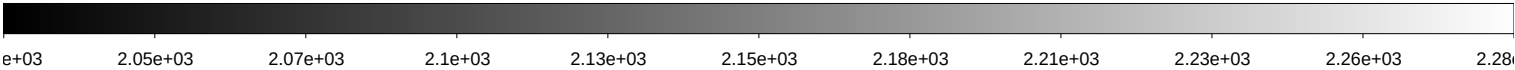
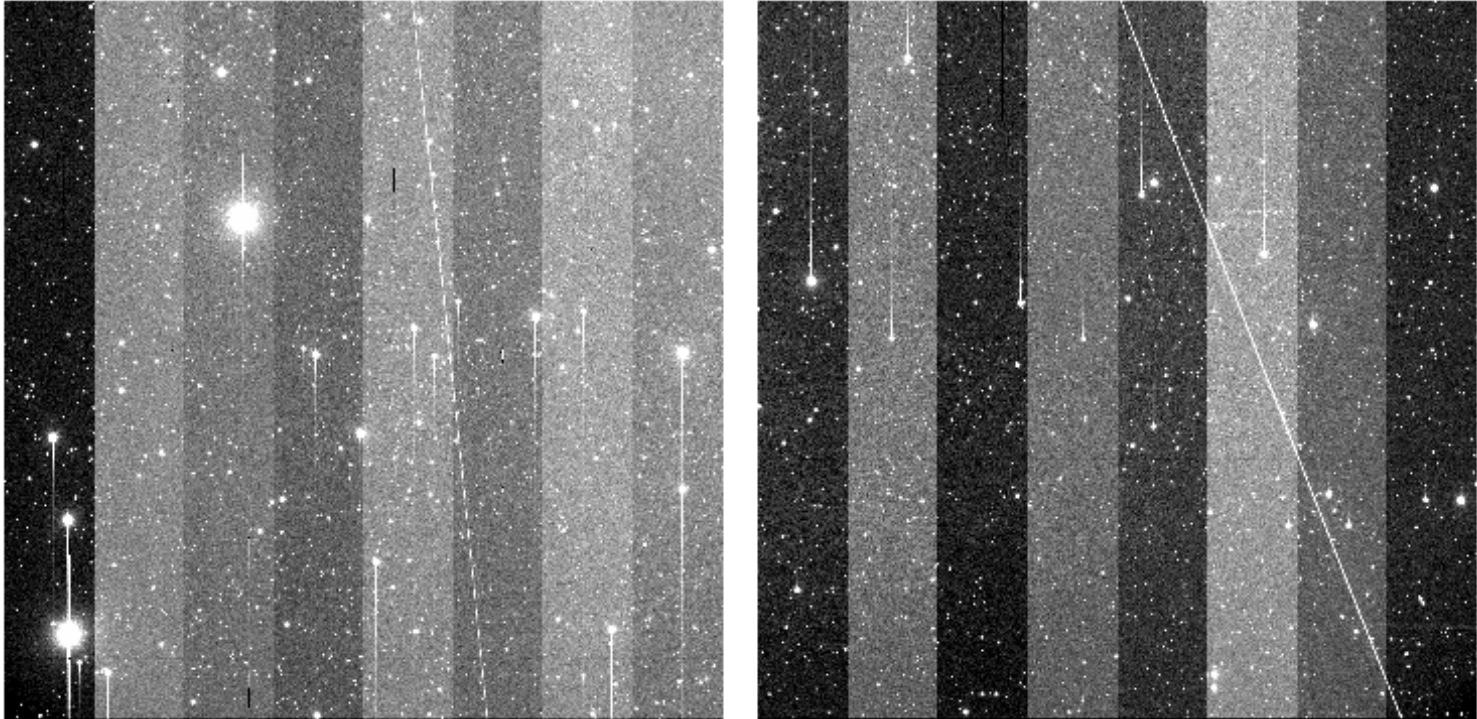
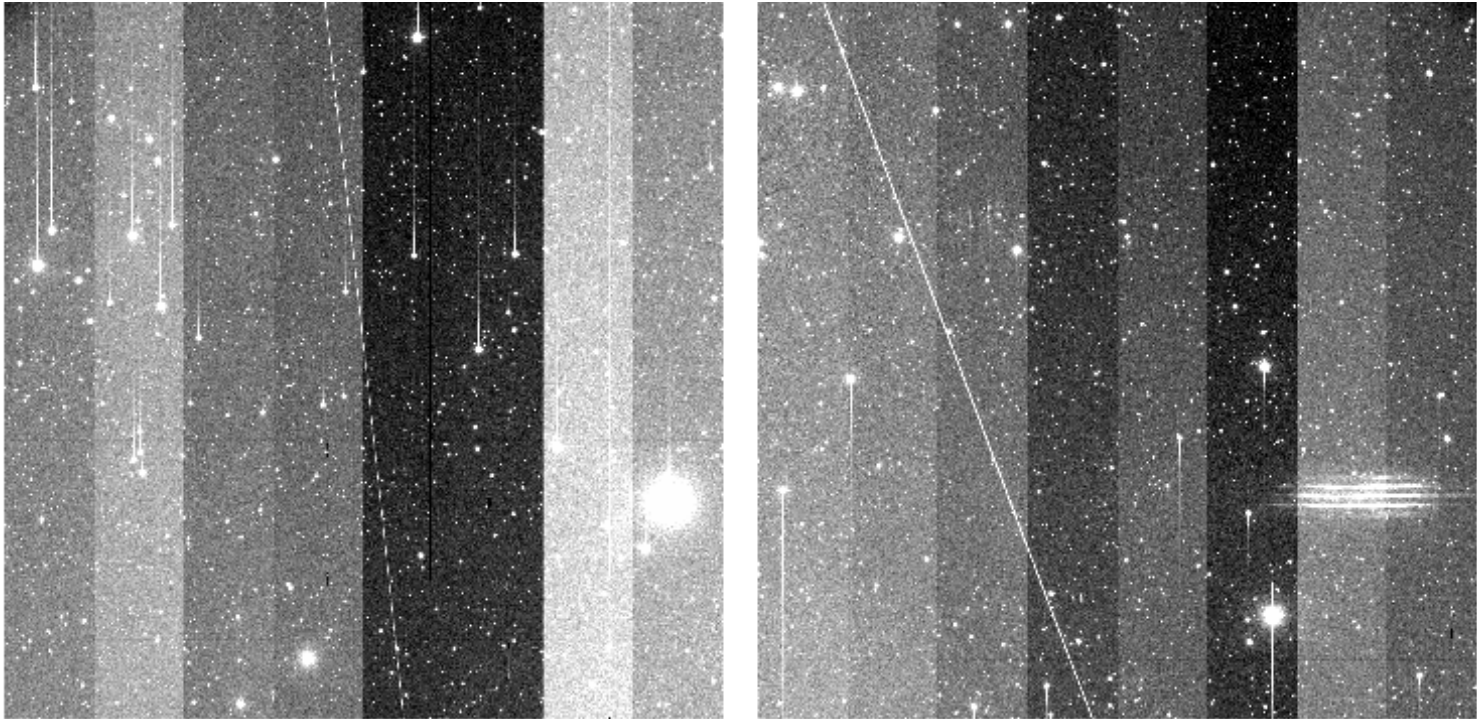
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kmta.20251109.056974.fits
ASPEC-KS4
OBJECT
ks4-580-3
22:15:54.430
-77:52:59.70
120
1.51
00:18:31
R
2025-11-09T11:04:55
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251109.056975.fits

: ASPEC-KS4

: OBJECT

: ks4-616-0

: 22:37:42.130

: -80:00:09.80

: 120

: 1.55

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: B

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: -273.15

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Image Issue

CHIP

Weather

Moon Effect

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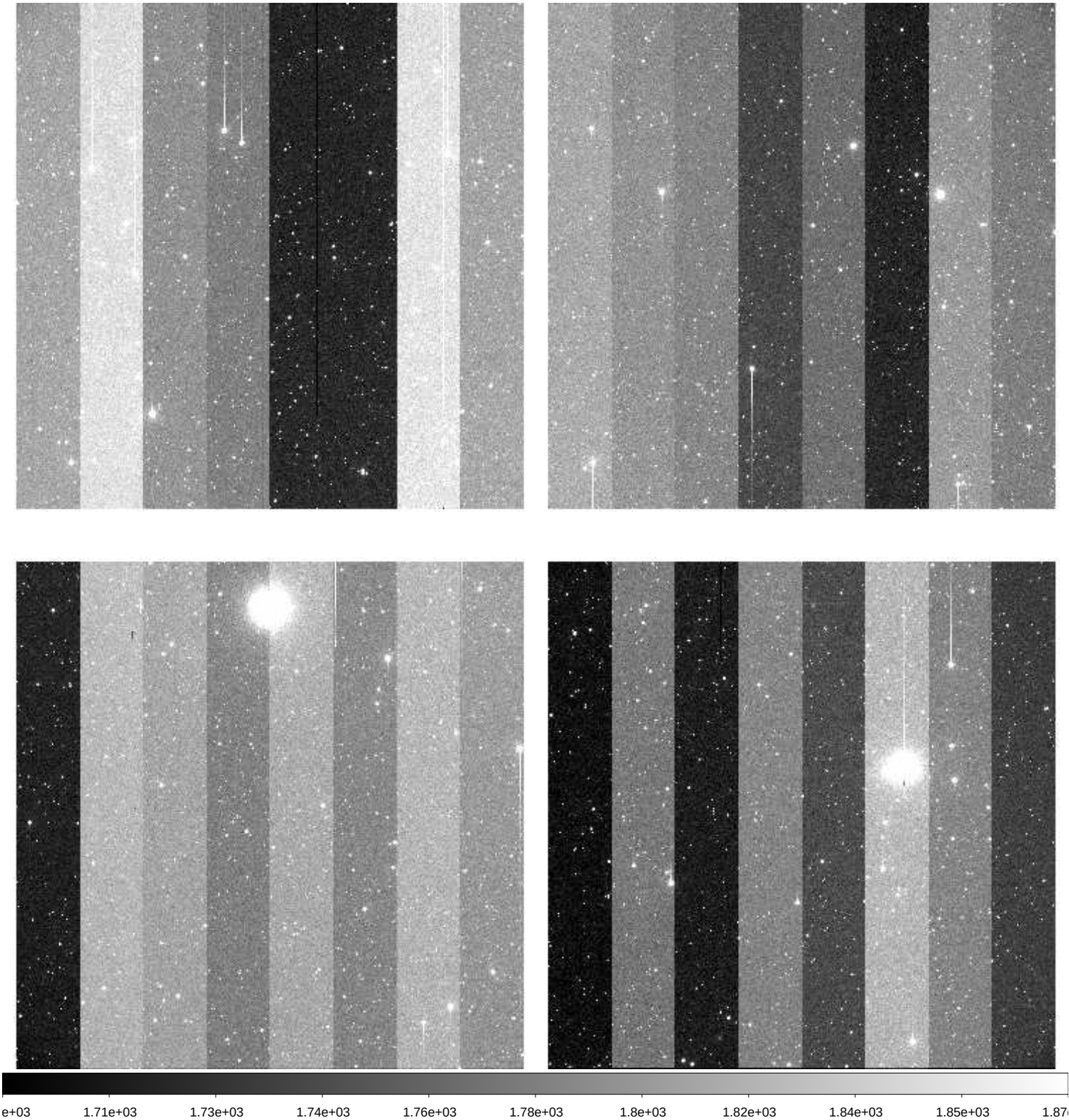
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File Name
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Image Type
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RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

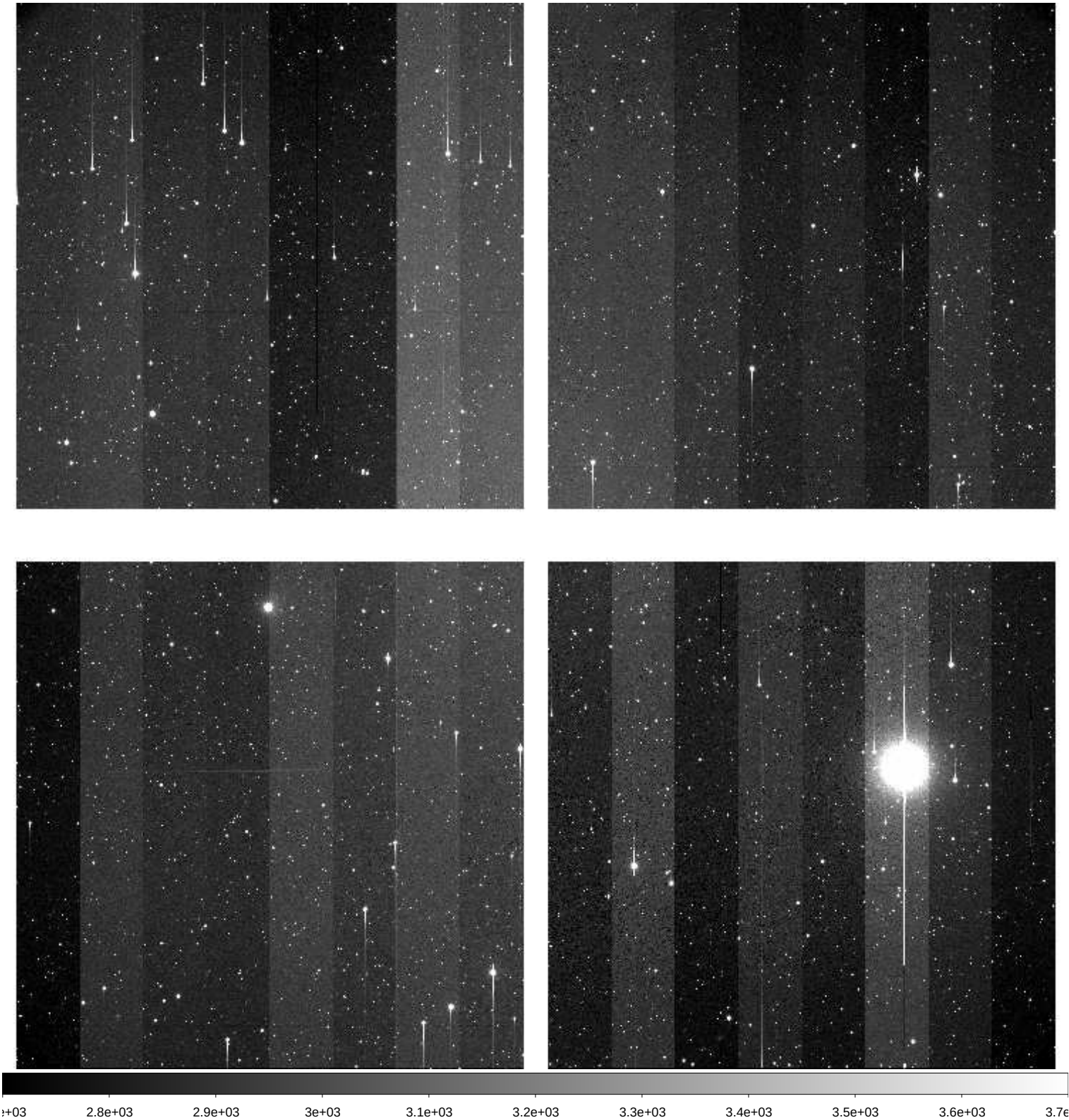
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kmta.20251109.056976.fits
ASPEC-KS4
OBJECT
ks4-616-0
22:37:42.130
-80:00:09.80
120
1.55
00:24:38
I
2025-11-09T11:11:13
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
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Exposure Time
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Sidereal Time
Filter ID
Observation Date
CCD Temperature

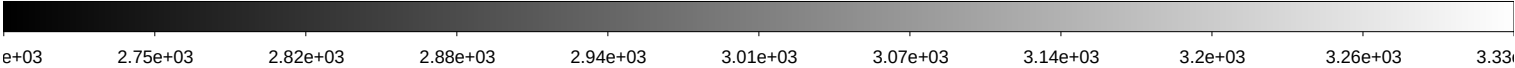
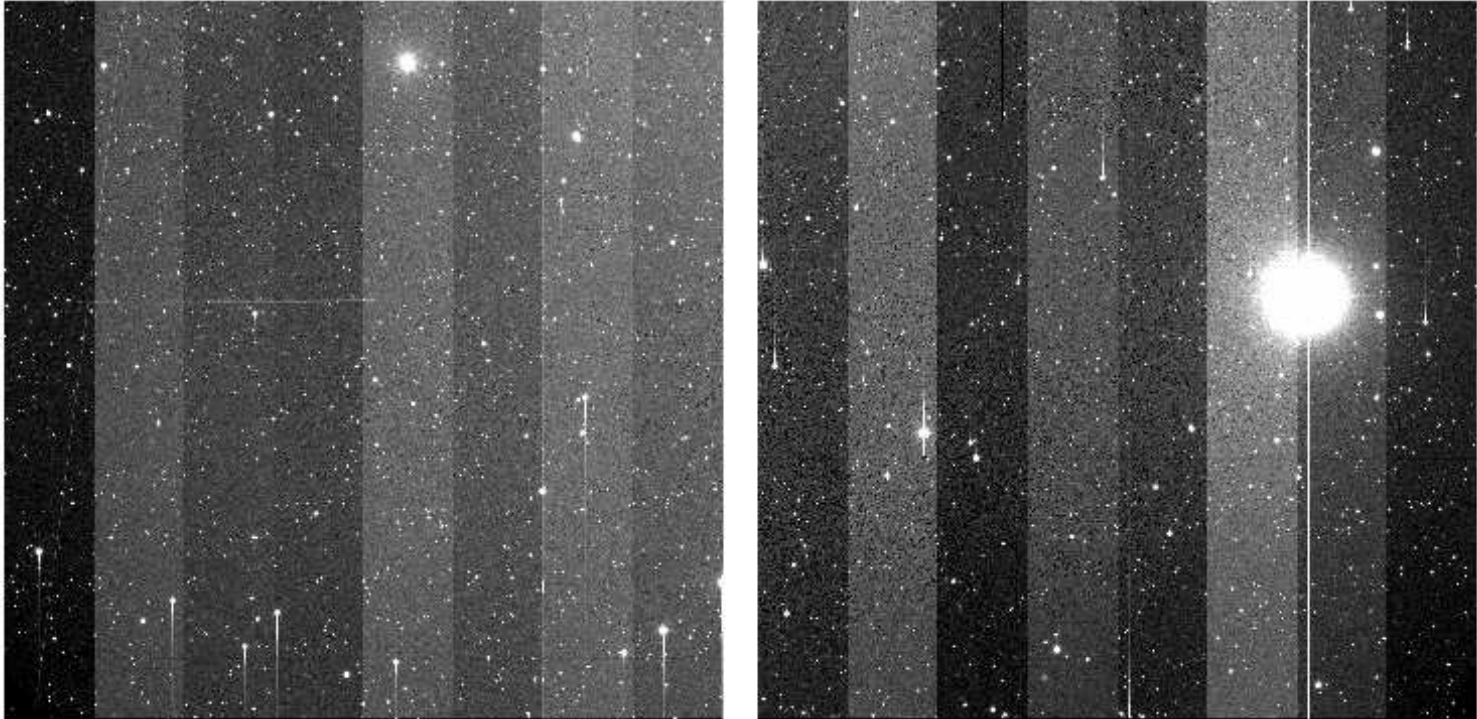
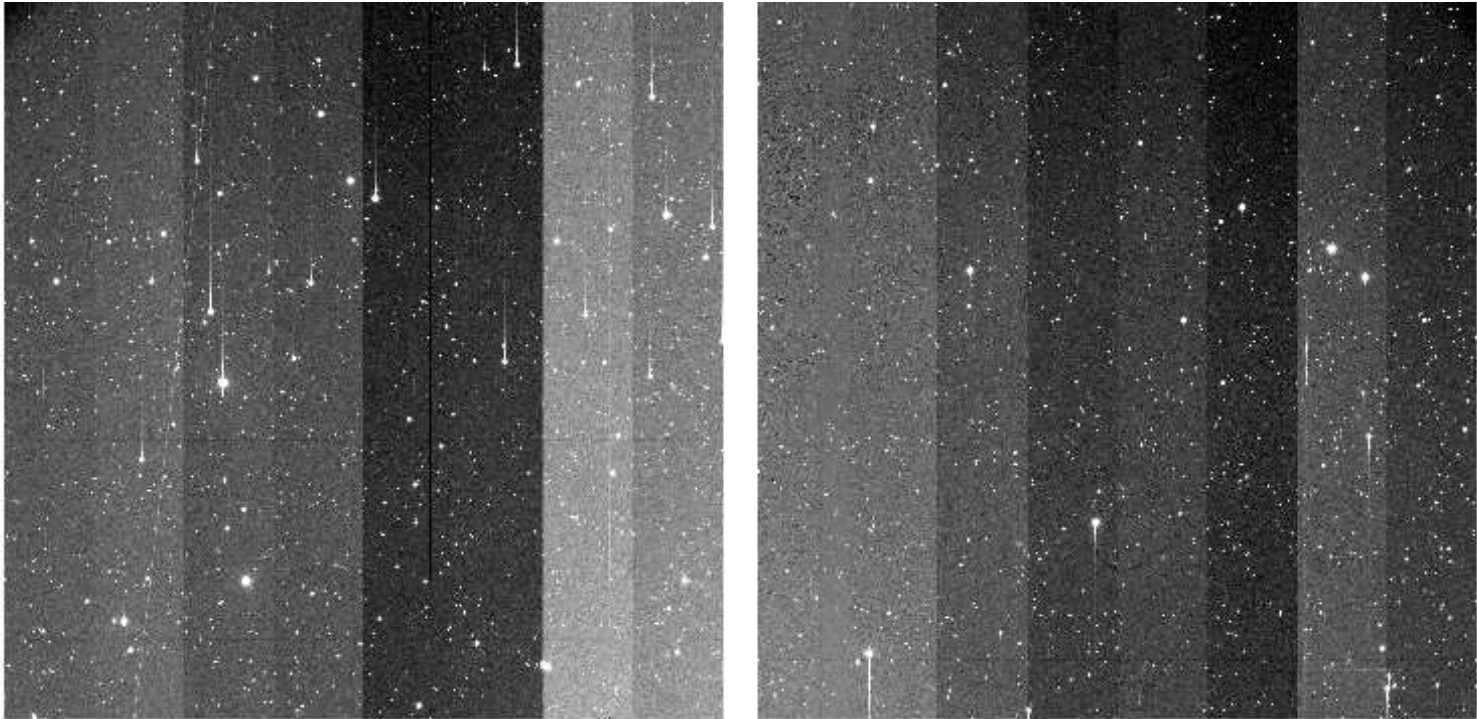
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kmta.20251109.056977.fits
ASPEC-KS4
OBJECT
ks4-616-1
22:39:14.220
-80:00:09.80
120
1.55
00:27:48
I
2025-11-09T11:14:11
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

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Exposure Time

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Observation Date

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kmta.20251109.056978.fits

ASPEC-KS4

OBJECT

ks4-616-1

22:39:14.230

-80:00:09.80

120

1.55

00:30:44

B

2025-11-09T11:17:19

-273.15

45 / 174

Image Issue

CHIP

Weather

Moon Effect

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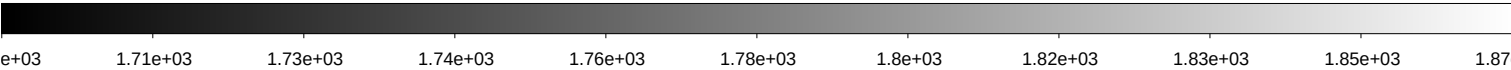
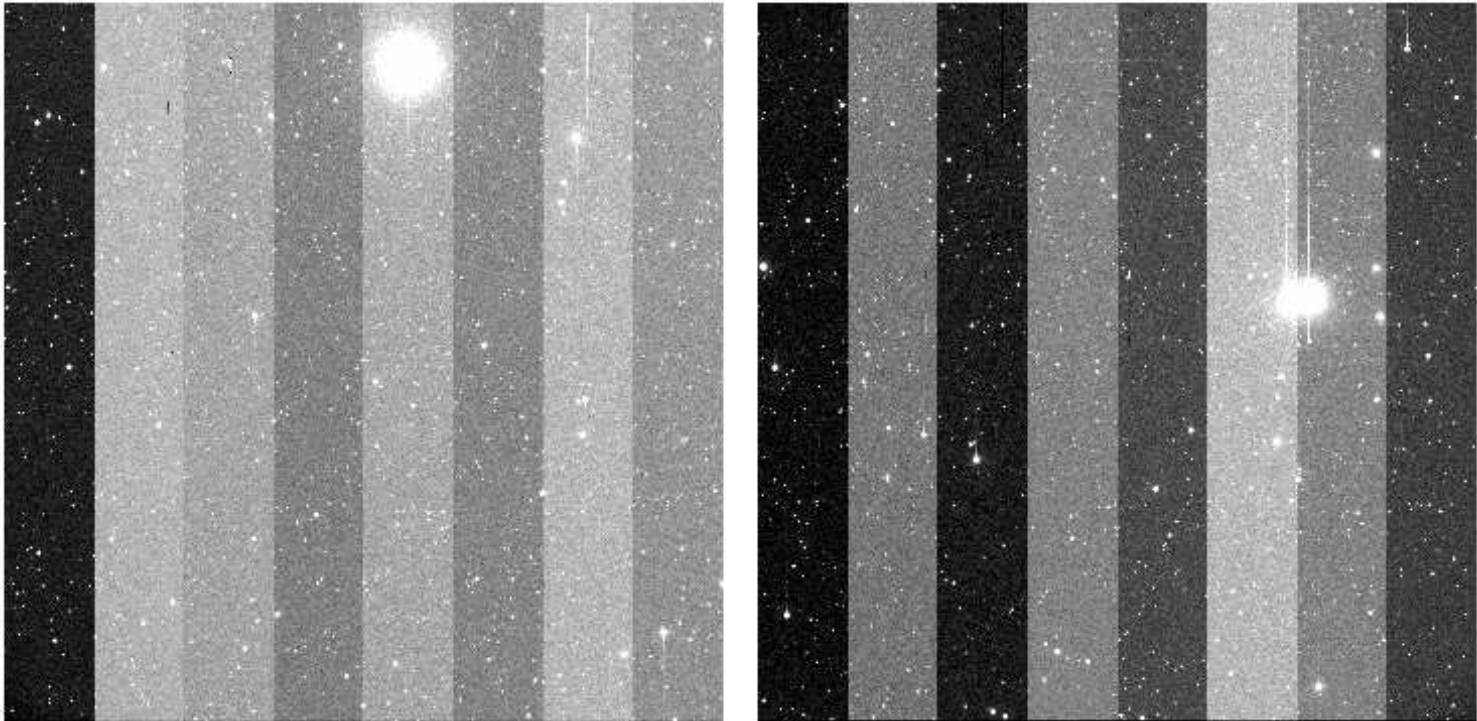
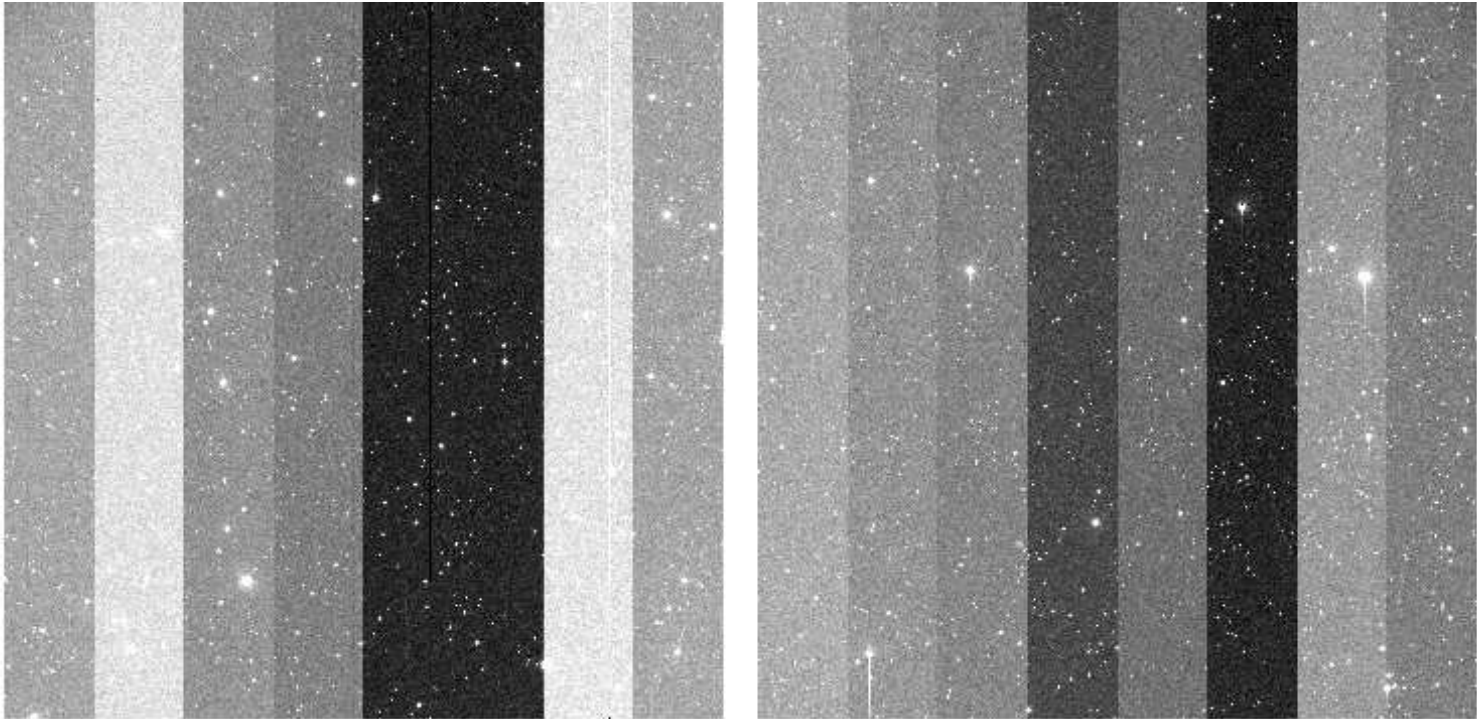
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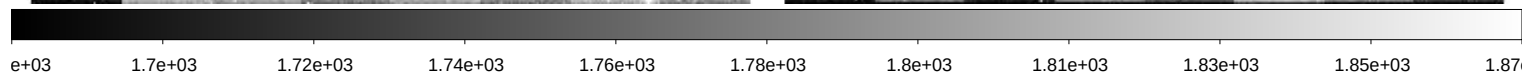
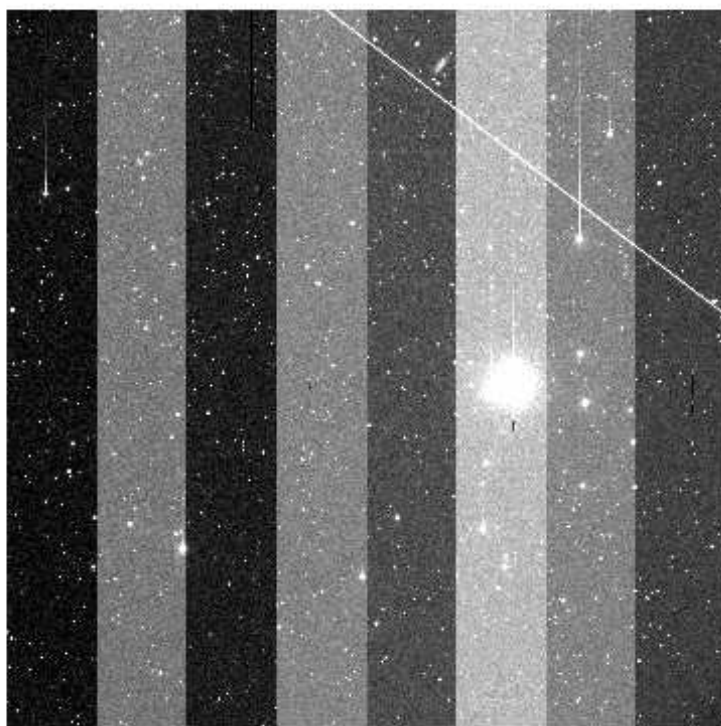
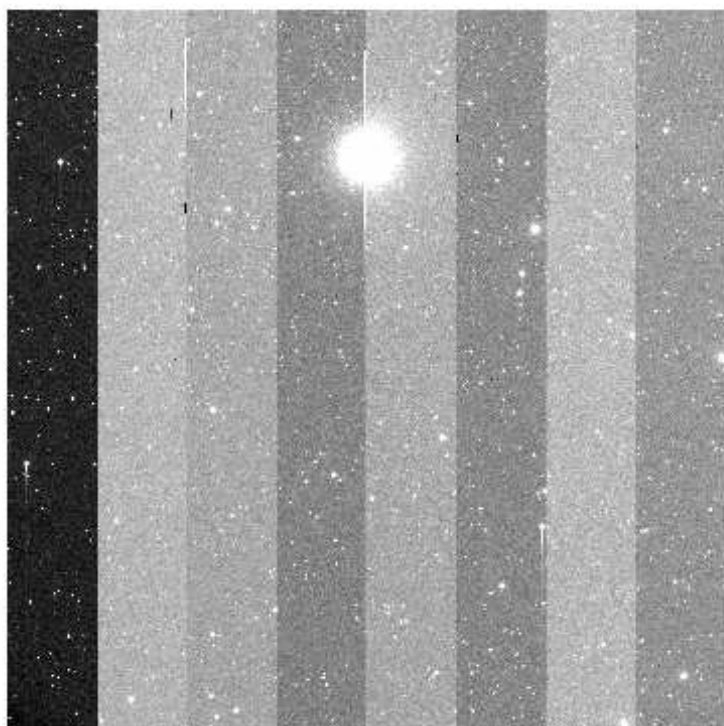
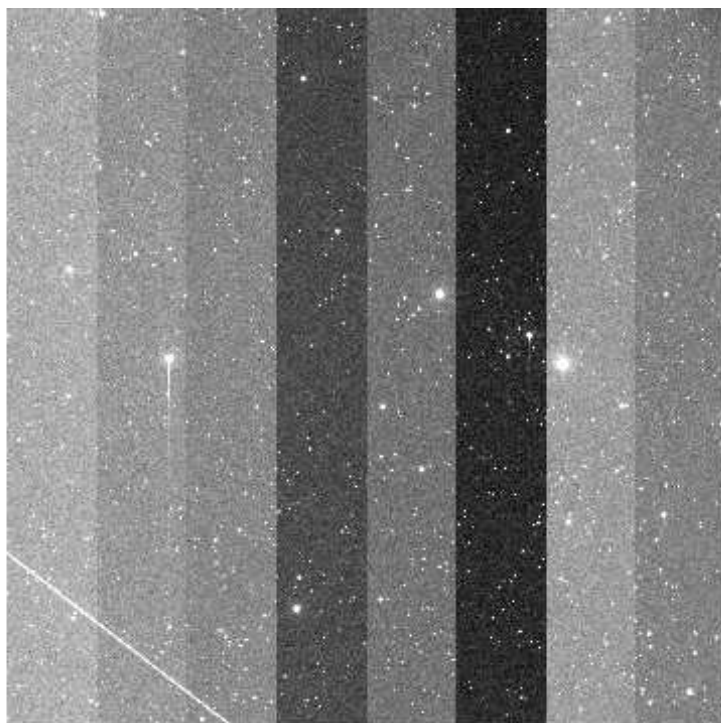
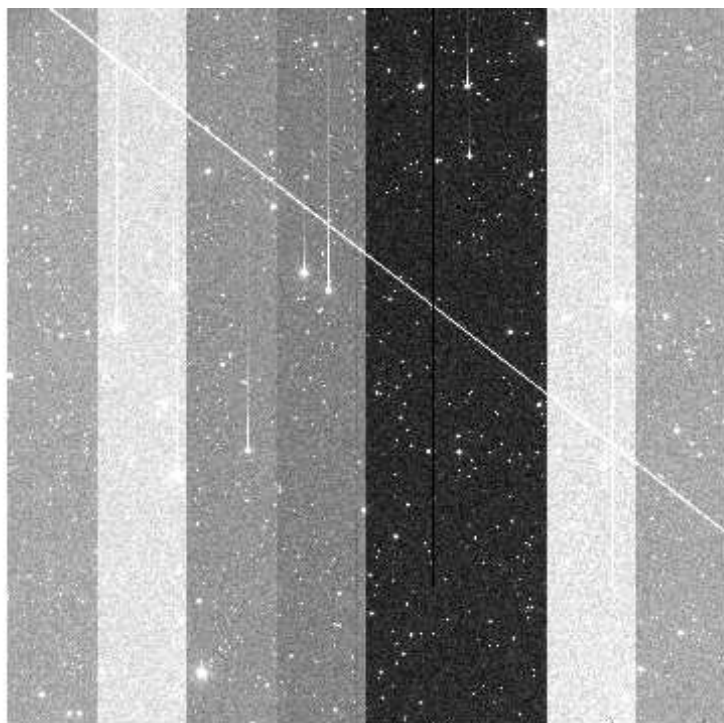
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File Name	:	kmta.20251109.056979.fits	# 46 / 174 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-616-2	
RA	:	22:37:42.140	
DEC	:	-79:53:09.80	
Exposure Time	:	120	
Airmass	:	1.55	
Sidereal Time	:	00:33:55	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2025-11-09T11:20:17	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

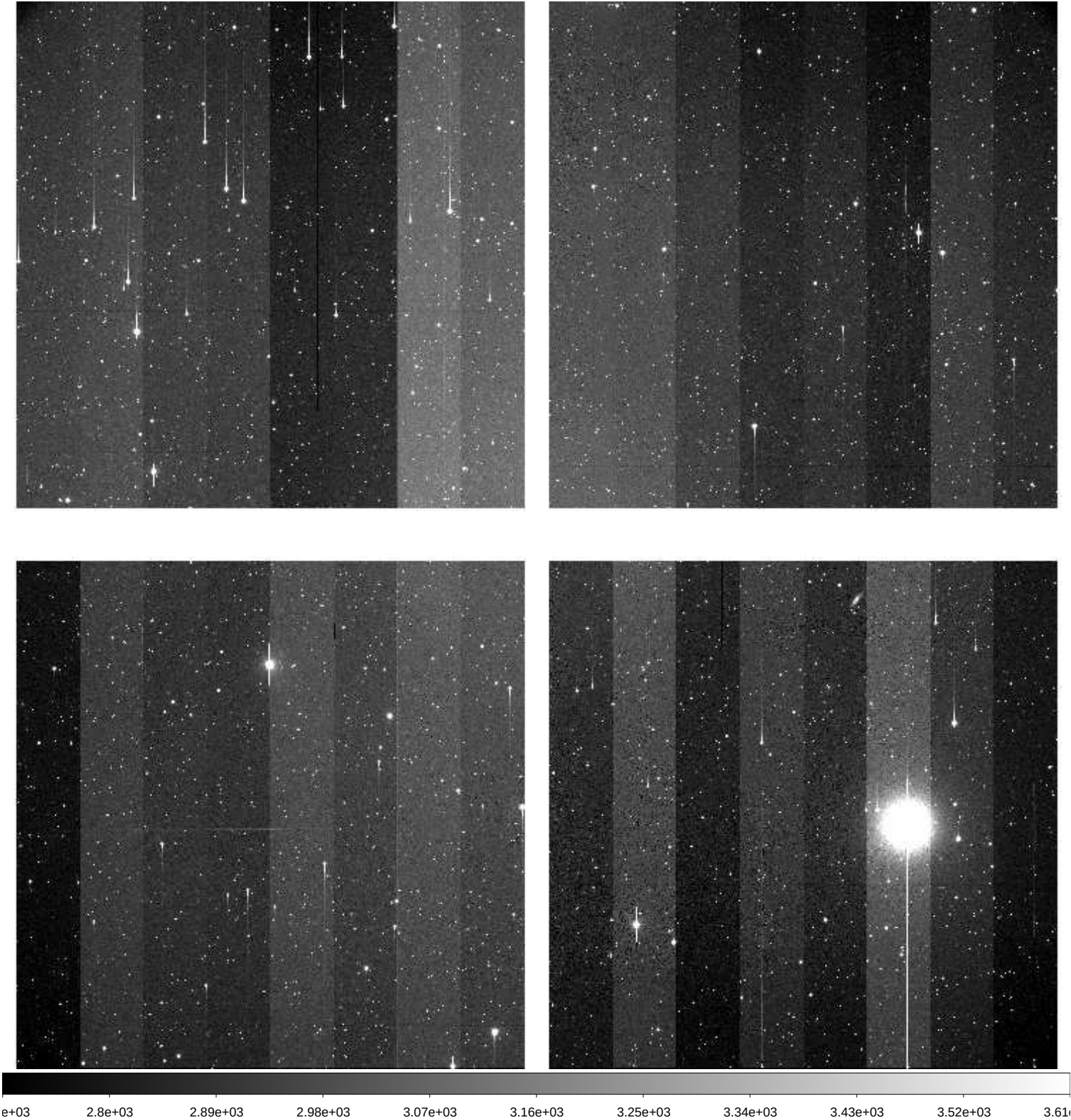
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kmta.20251109.056980.fits
ASPEC-KS4
OBJECT
ks4-616-2
22:37:42.130
-79:53:09.80
120
1.56
00:36:53
I
2025-11-09T11:23:27
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

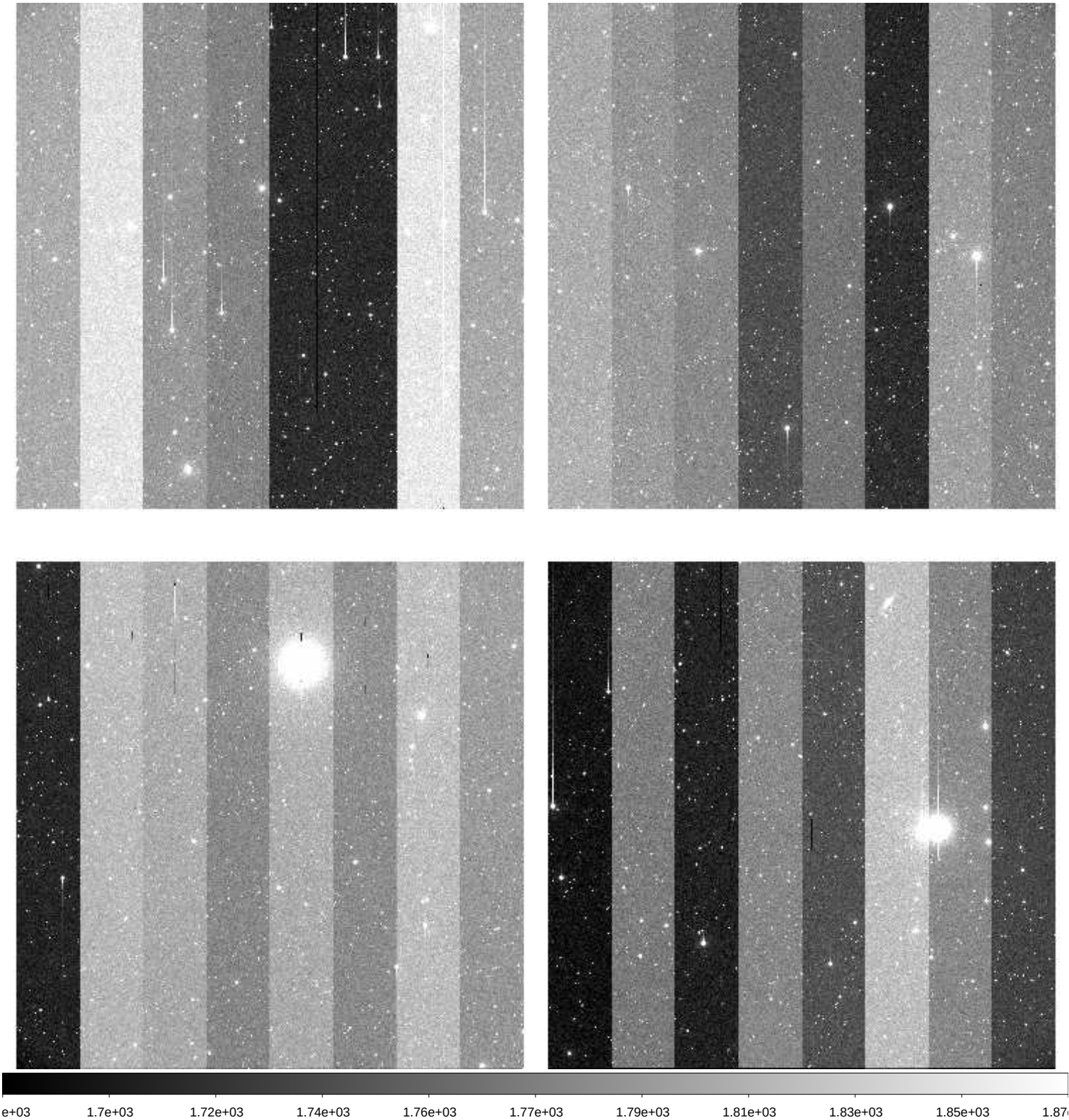
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kmta.20251109.056981.fits
ASPEC-KS4
OBJECT
ks4-616-3
22:39:14.240
-79:53:09.70
120
1.56
00:40:03
B
2025-11-09T11:26:37
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
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Observation Date
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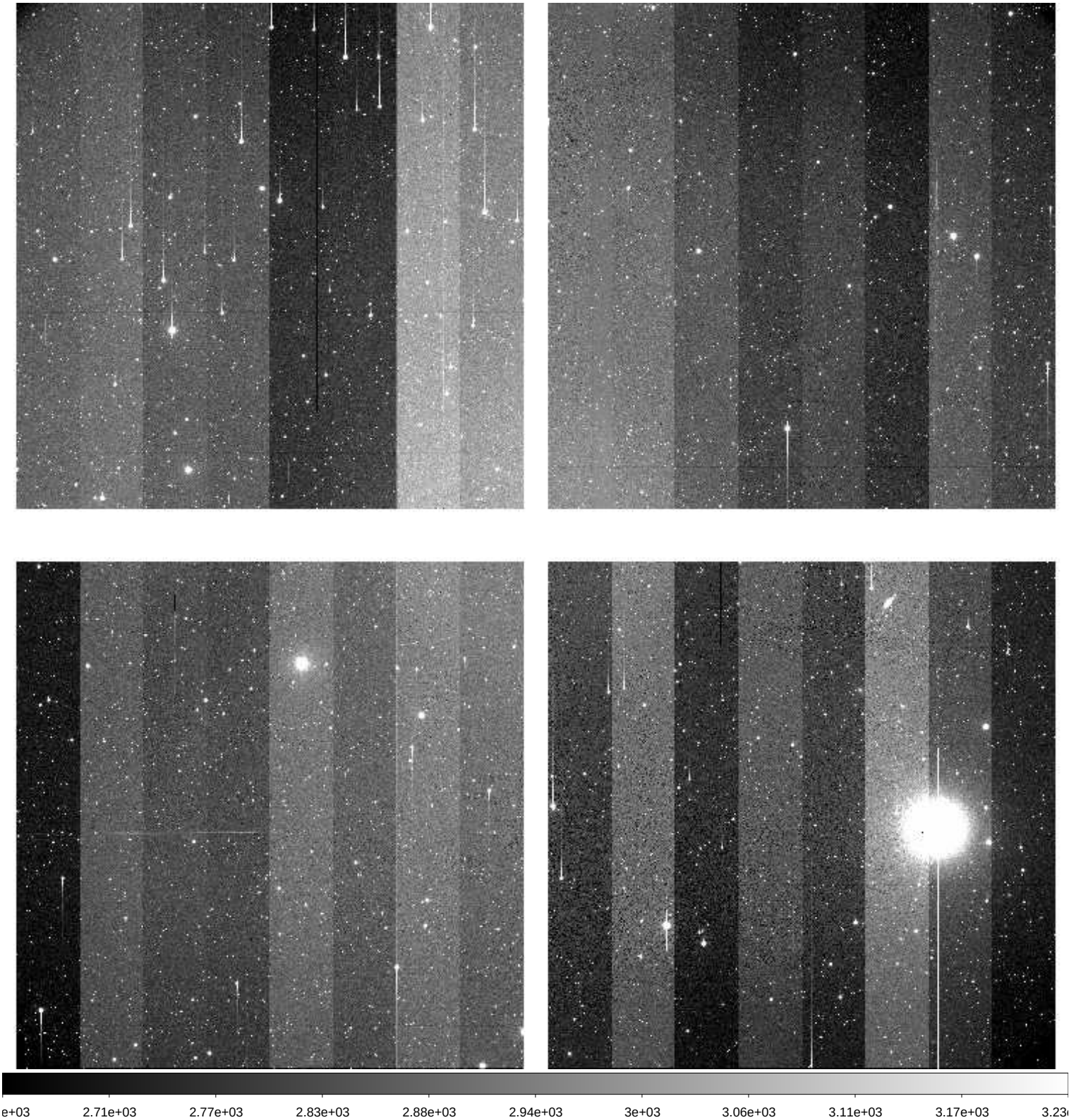
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kmta.20251109.056982.fits
ASPEC-KS4
OBJECT
ks4-616-3
22:39:14.230
-79:53:09.80
120
1.56
00:43:12
I
2025-11-09T11:29:45
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
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Image Type
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Observation Date
CCD Temperature

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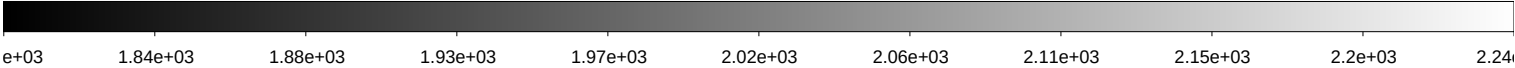
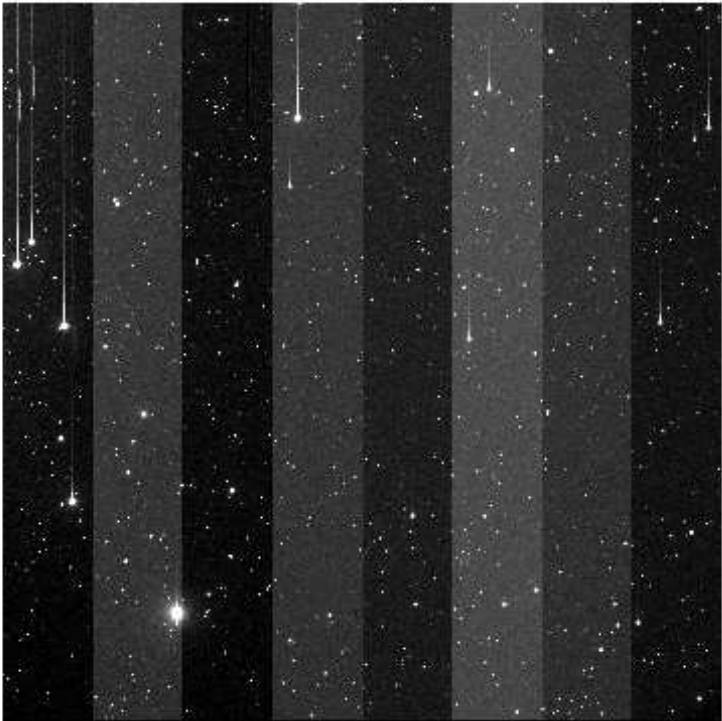
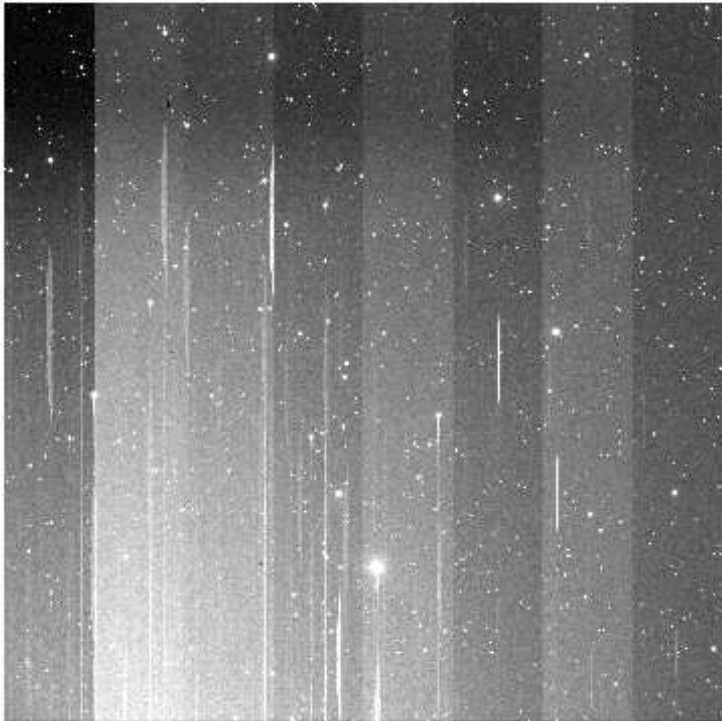
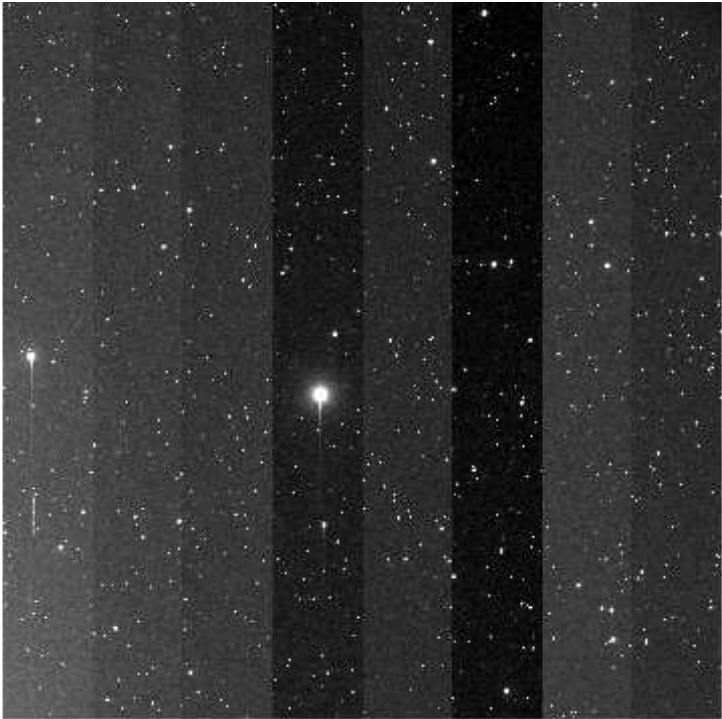
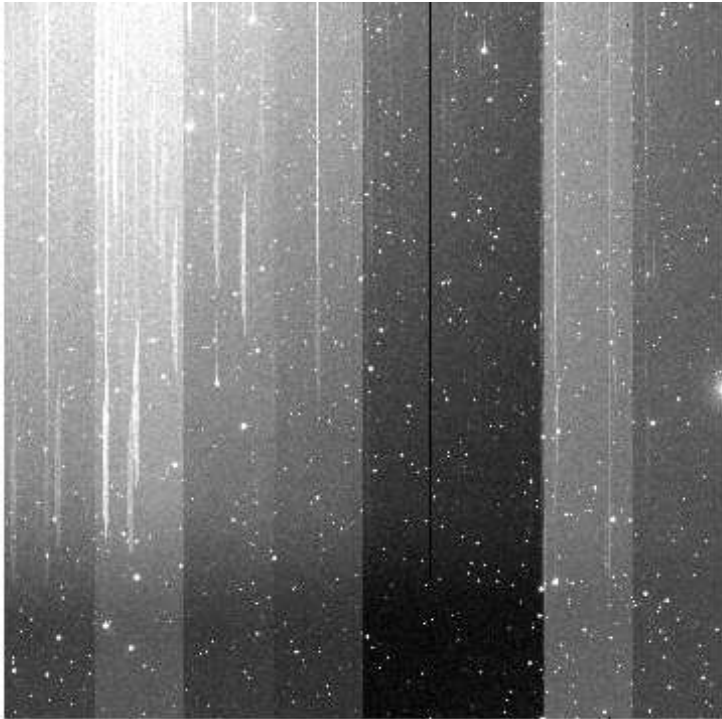
kmta.20251109.056983.fits
ASPEC-KS4
OBJECT
ks4-617-0
23:18:50.640
-80:00:09.80
120
1.54
00:46:23
V
2025-11-09T11:32:43
-273.15

50 / 174

Image Issue
CHIP
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File Name
Project ID
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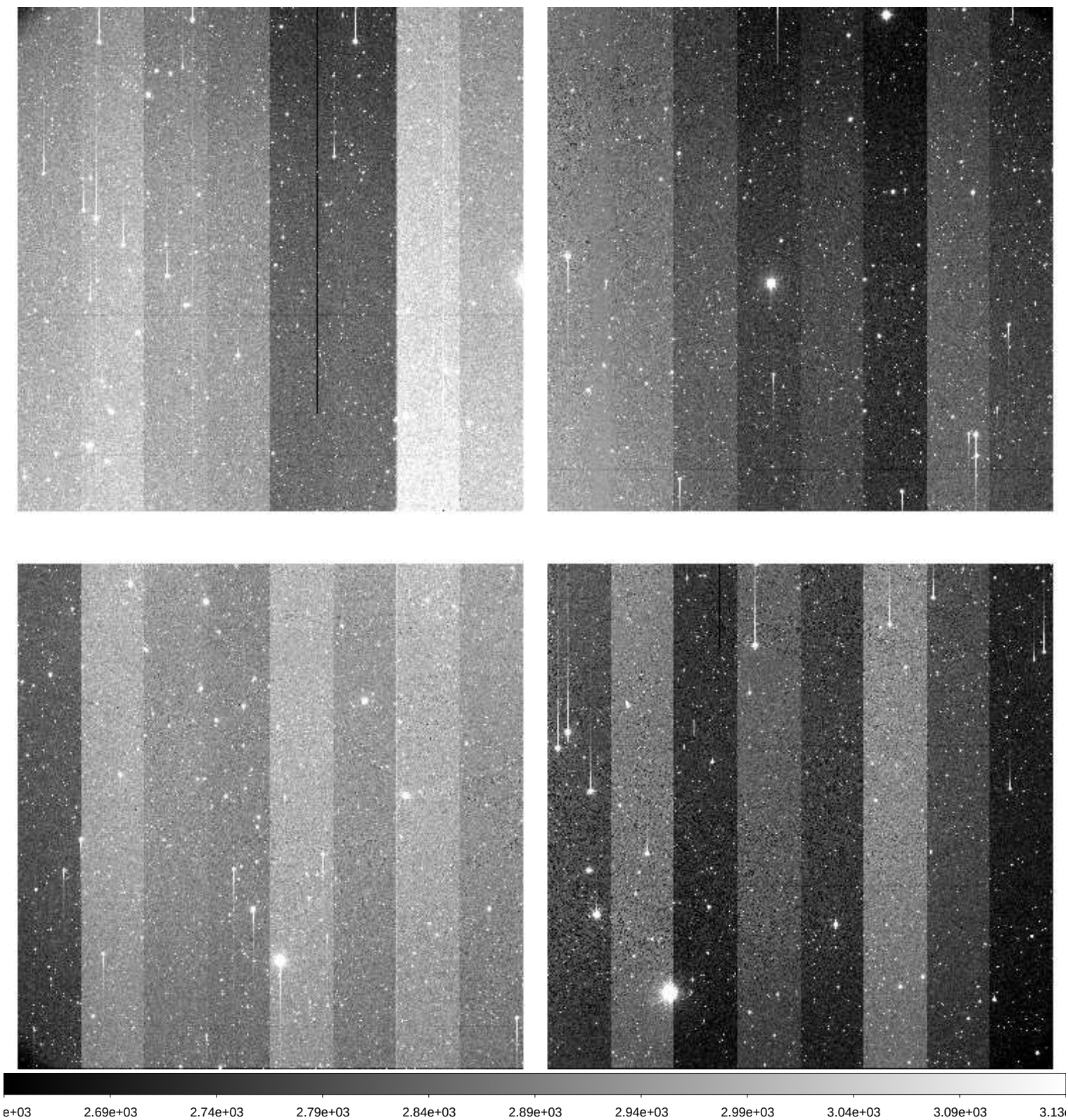
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kmta.20251109.056984.fits
ASPEC-KS4
OBJECT
ks4-617-0
23:18:50.650
-80:00:09.80
120
1.54
00:49:20
I
2025-11-09T11:35:52
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

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Exposure Time

Airmass

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Observation Date

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: OBJECT

: ks4-617-1

: 23:20:22.840

: -80:00:09.80

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Image Issue

CHIP

Weather

Moon Effect

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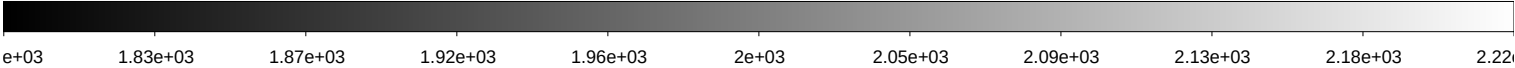
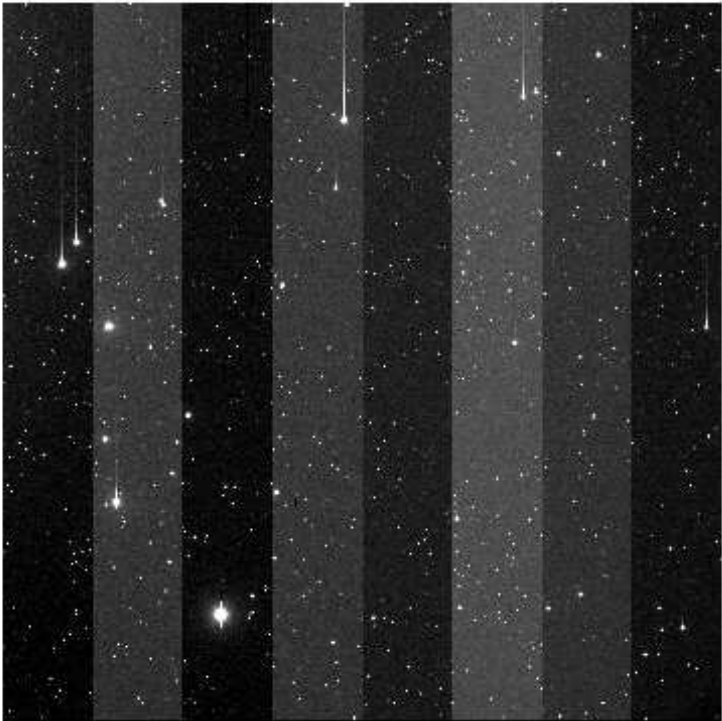
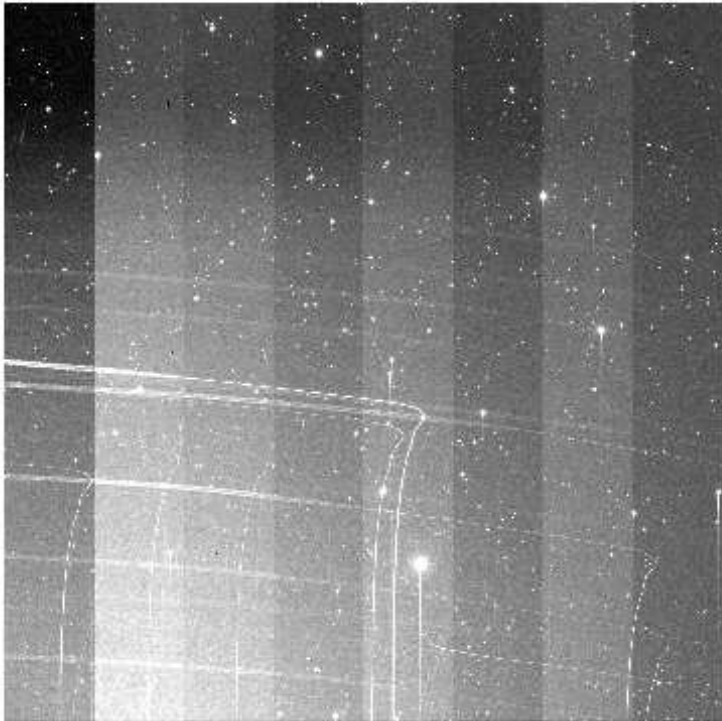
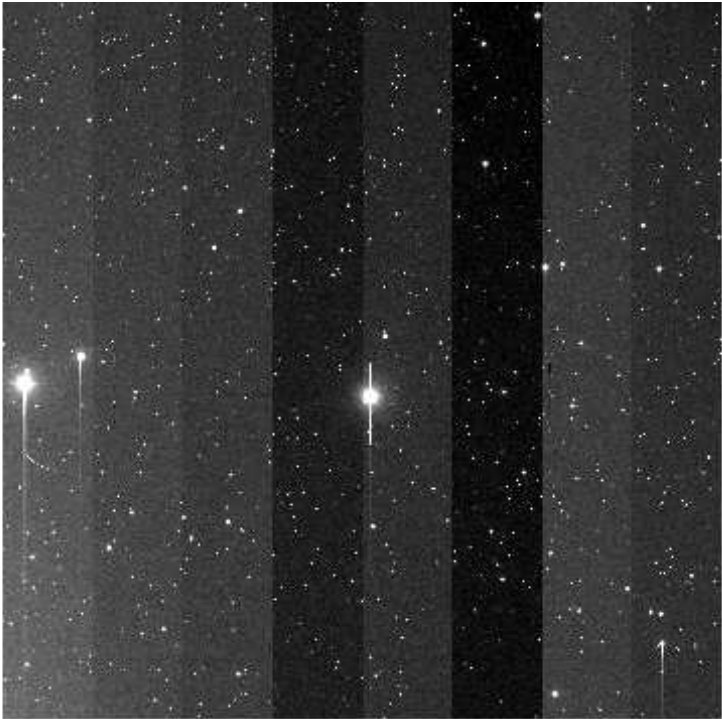
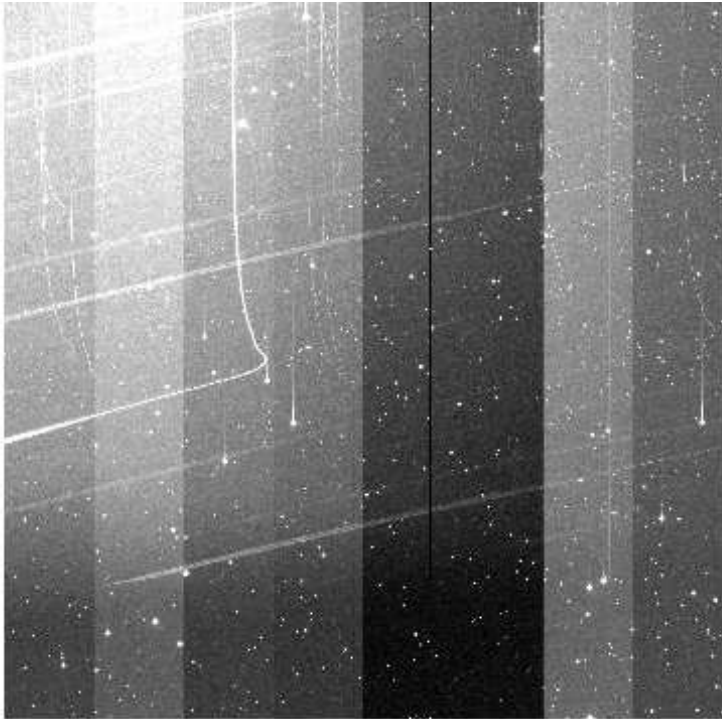
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File Name
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Filter ID
Observation Date
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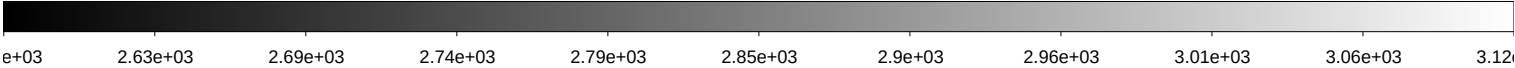
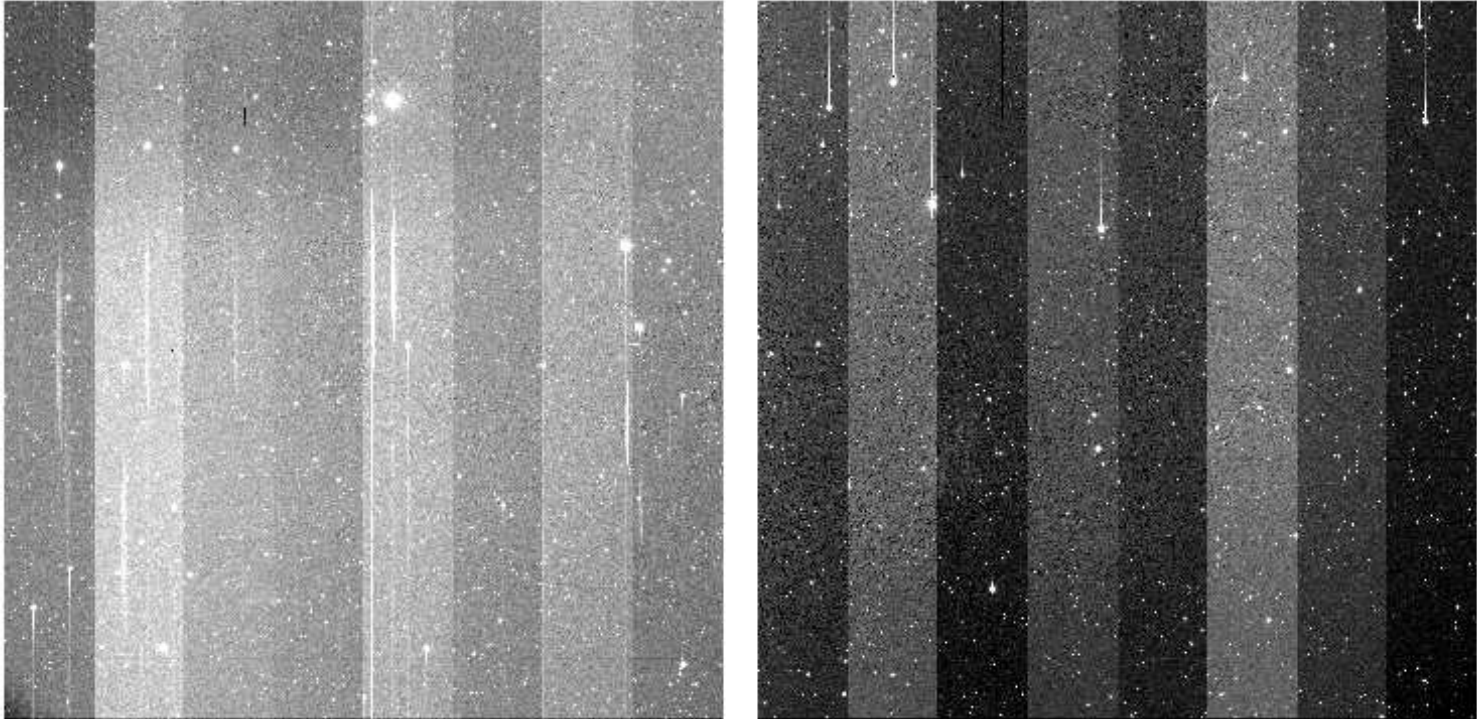
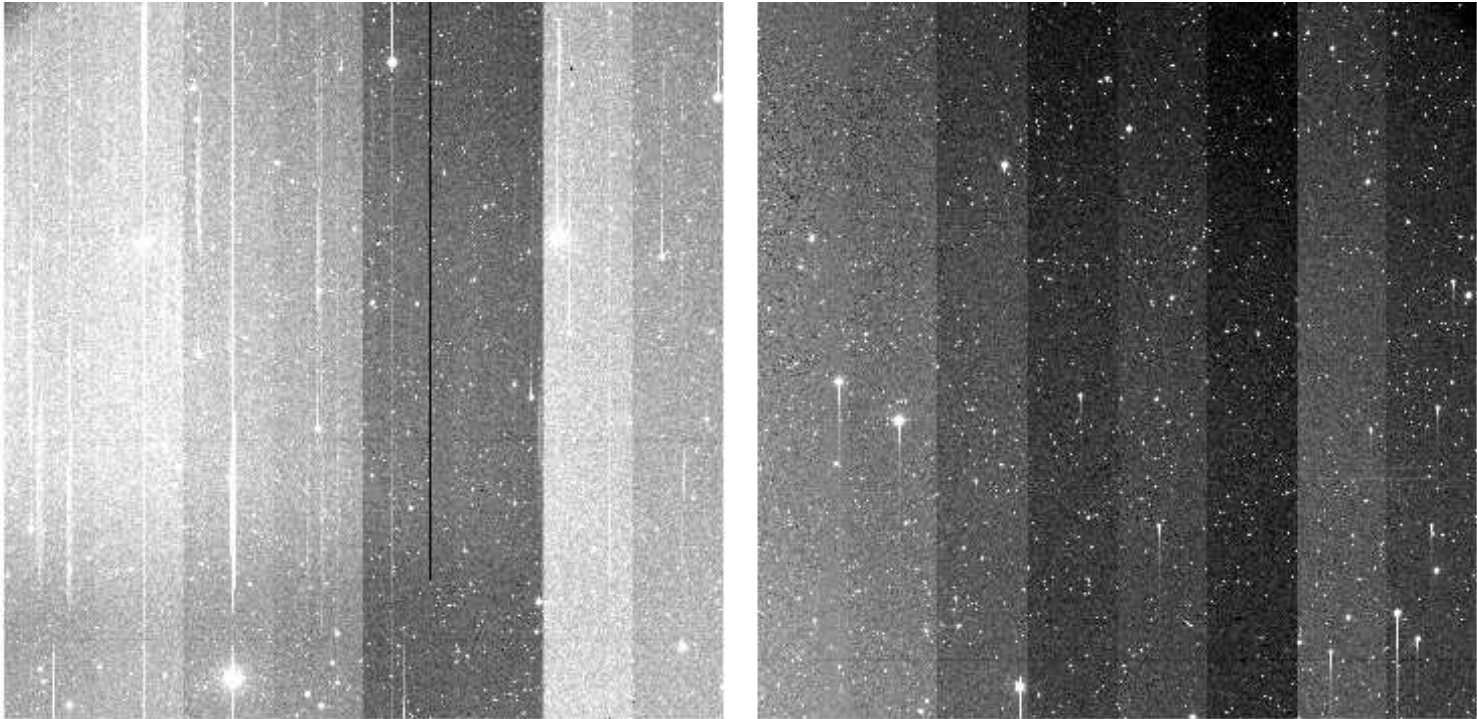
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kmta.20251109.056986.fits
ASPEC-KS4
OBJECT
ks4-583-0
23:59:59.970
-80:00:09.90
120
1.52
00:55:41
I
2025-11-09T11:42:12
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
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DEC
Exposure Time
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Filter ID
Observation Date
CCD Temperature

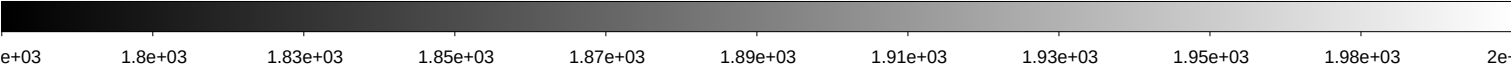
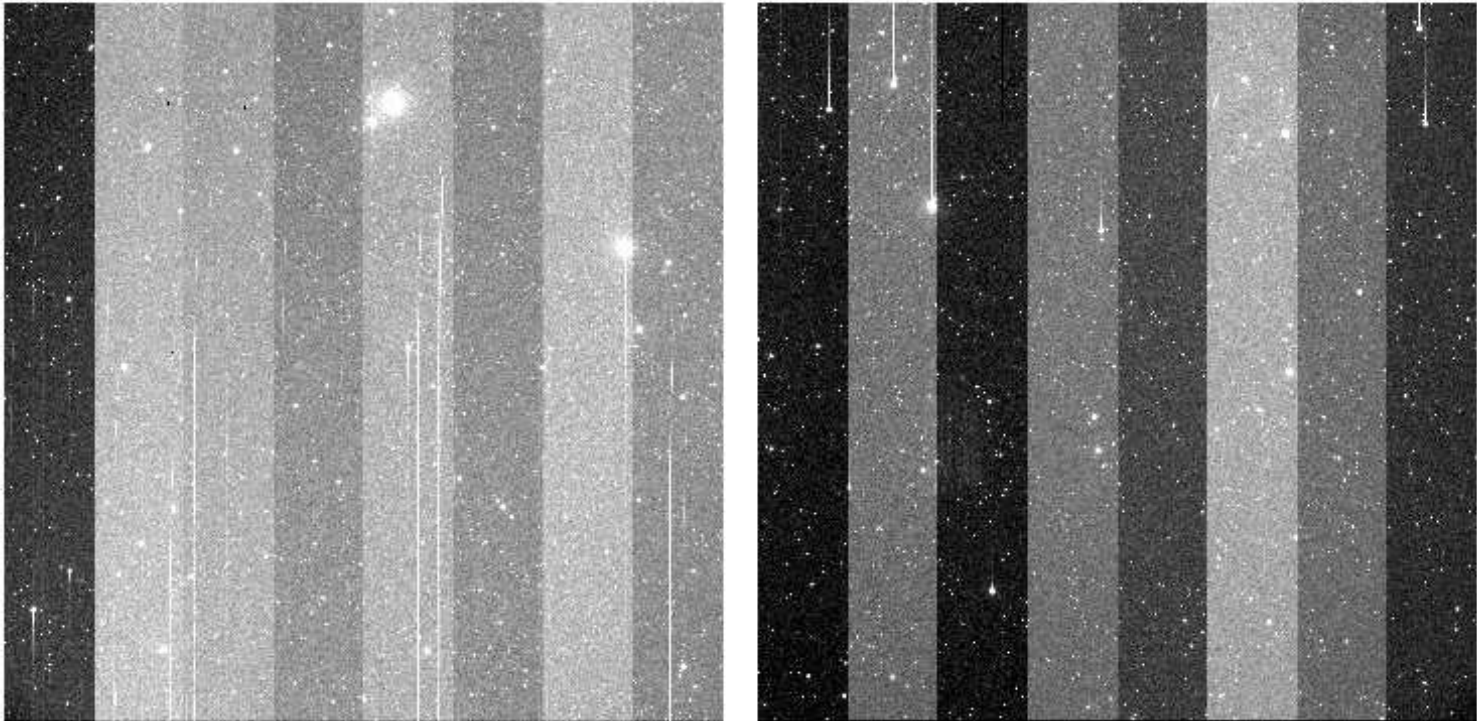
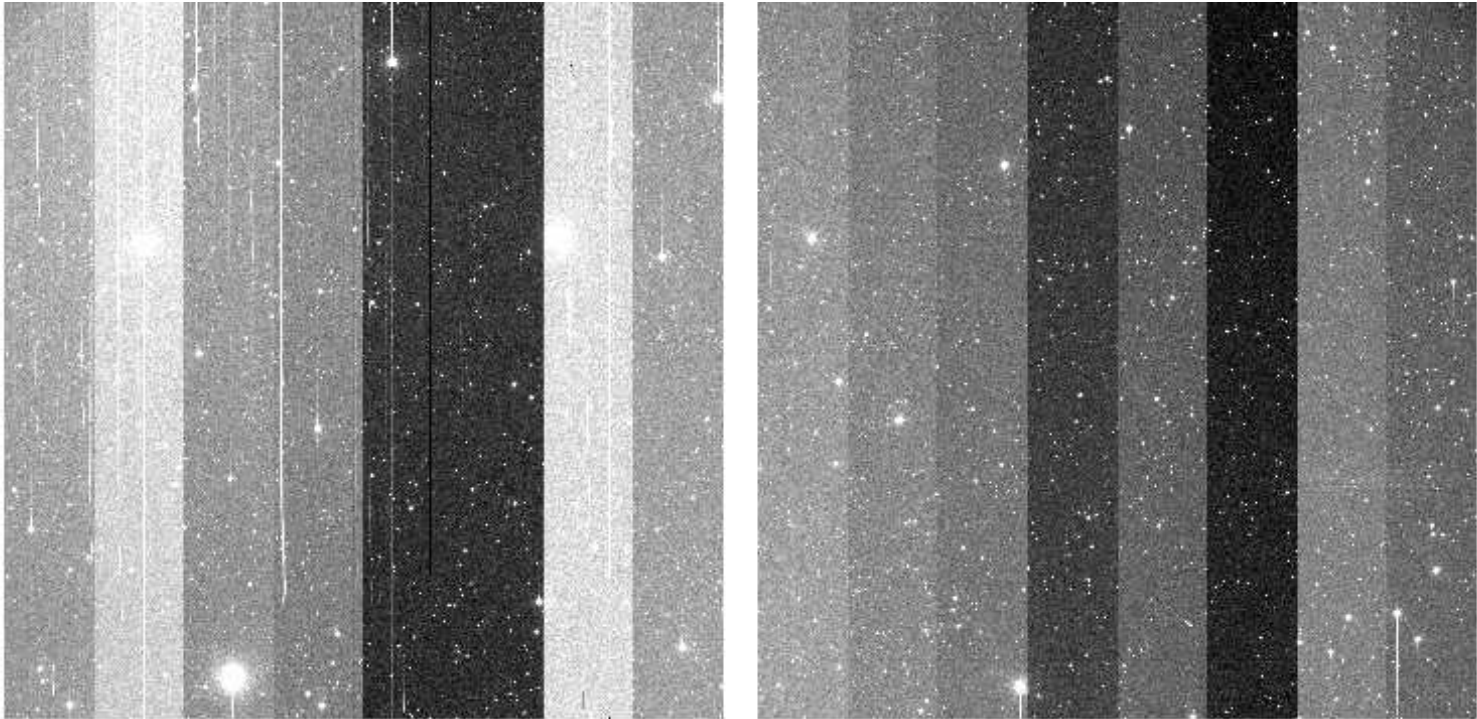
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kmta.20251109.056987.fits
ASPEC-KS4
OBJECT
ks4-583-0
23:59:59.960
-80:00:09.80
120
1.52
00:59:38
V
2025-11-09T11:45:55
-273.15

Image Issue
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File Name
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Observation Date
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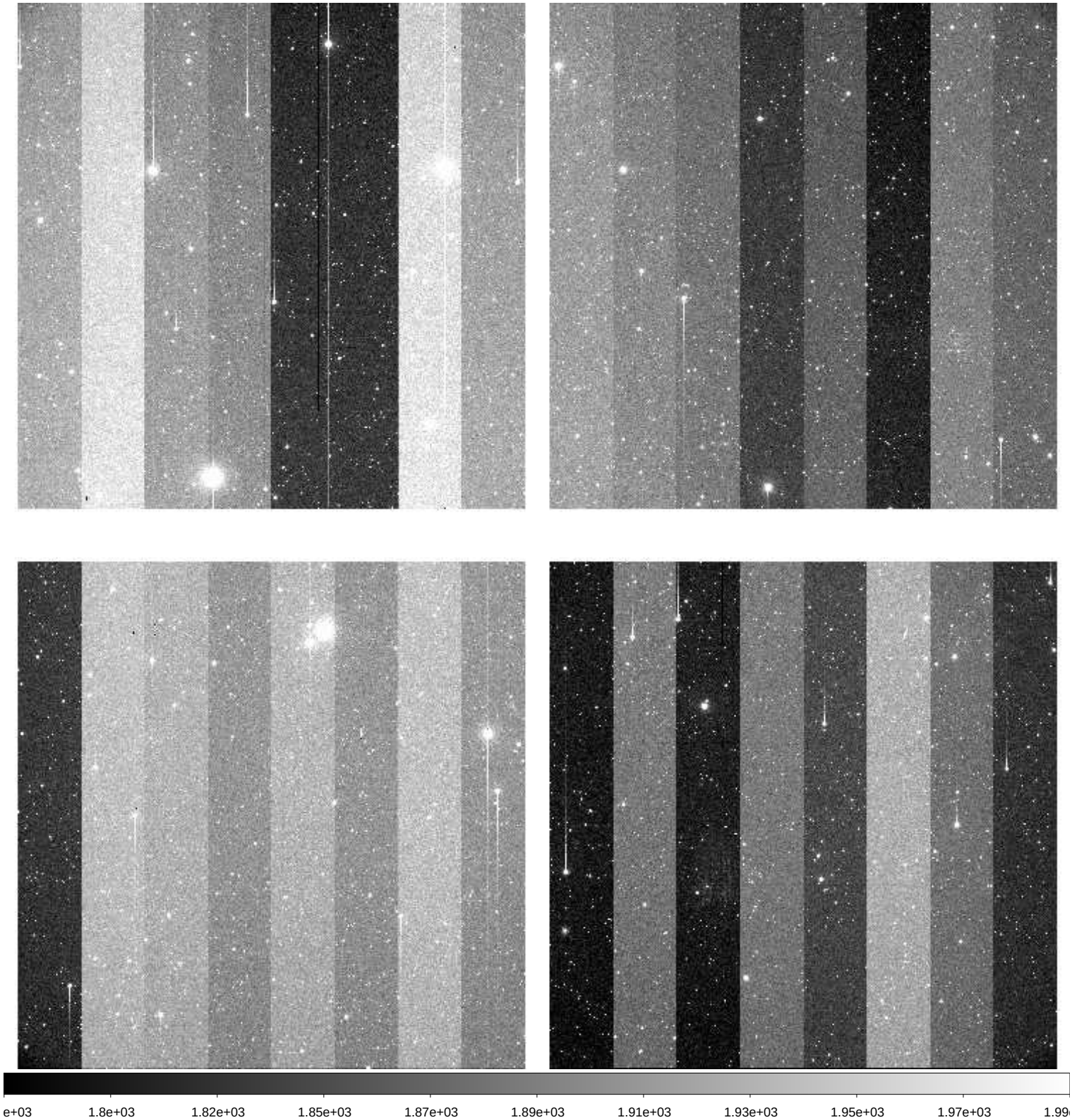
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kmta.20251109.056988.fits
ASPEC-KS4
OBJECT
ks4-583-1
00:01:32.060
-80:00:09.80
120
1.53
01:02:35
V
2025-11-09T11:49:05
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Image Issue
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File Name
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Observation Date
CCD Temperature

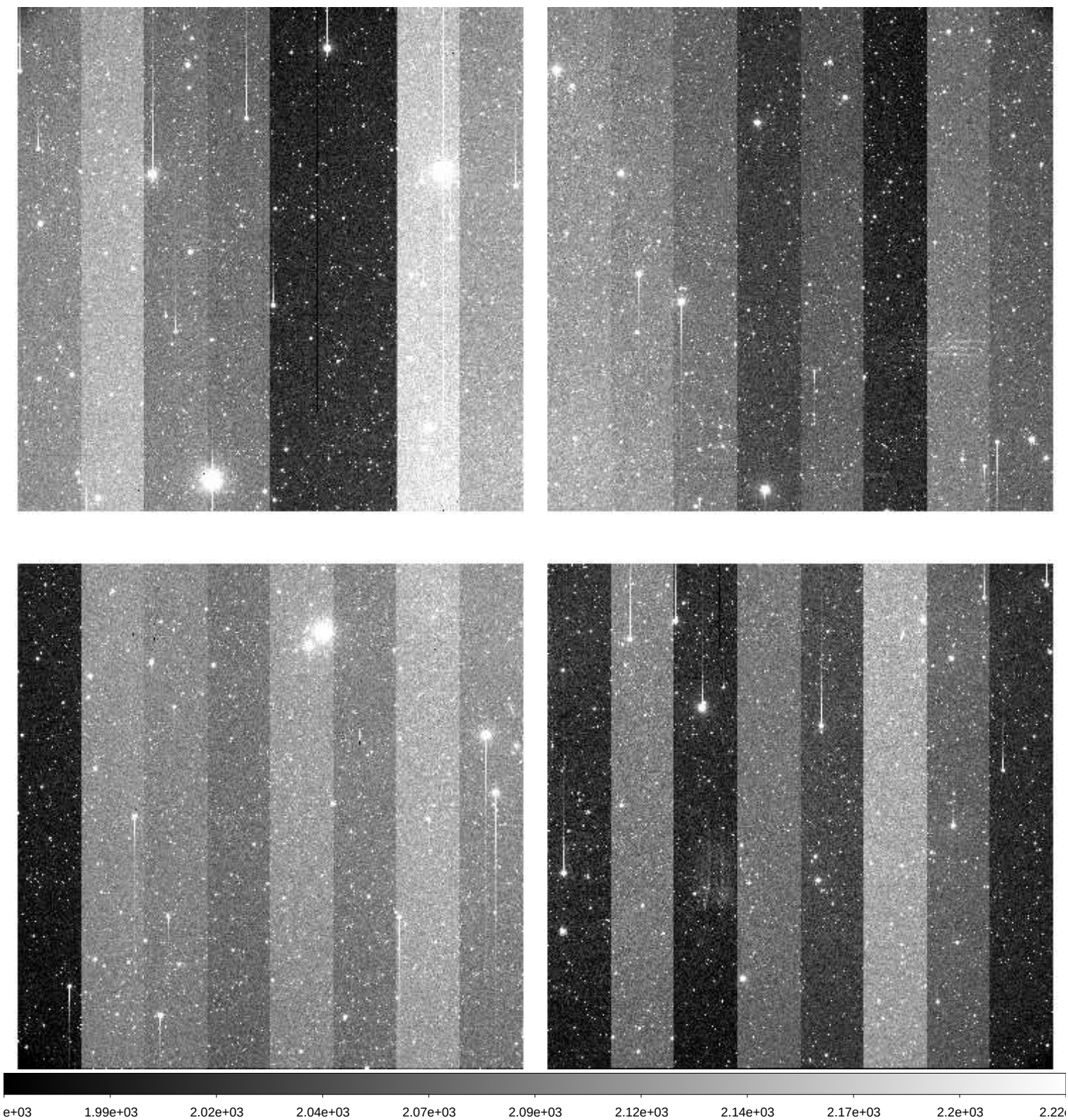
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kmta.20251109.056989.fits
ASPEC-KS4
OBJECT
ks4-583-1
00:01:32.060
-80:00:09.90
120
1.53
01:05:45
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Image Issue
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File Name
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Image Type
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Observation Date
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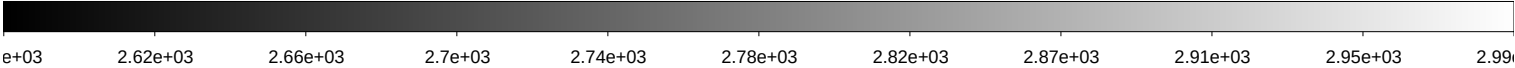
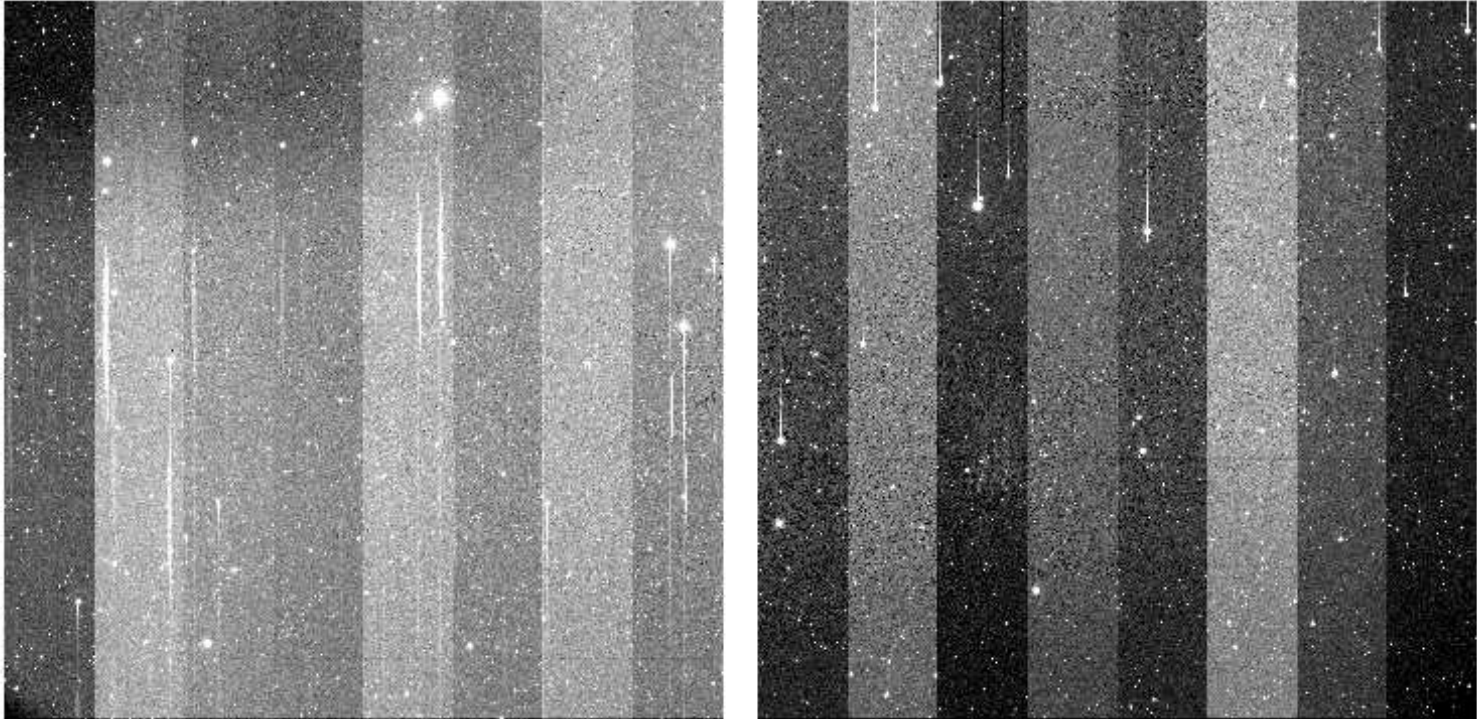
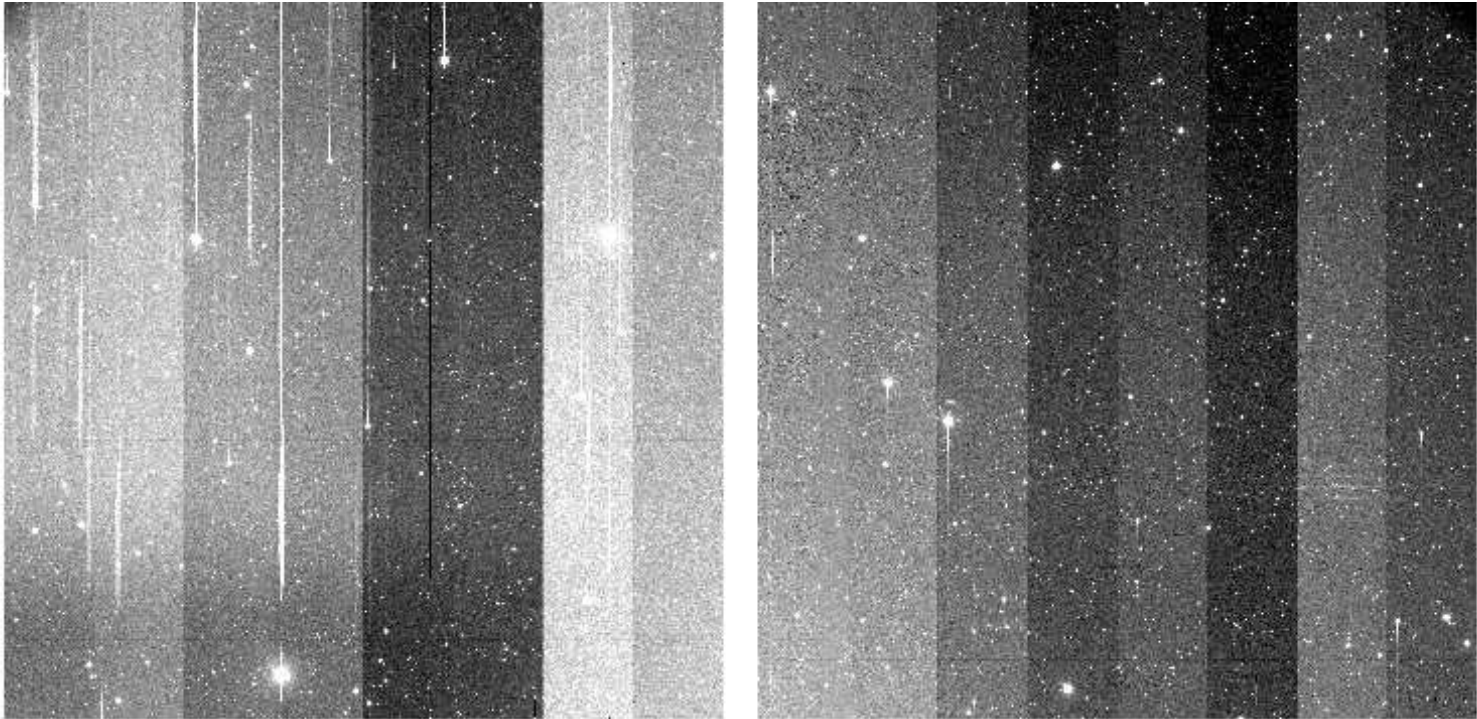
kmta.20251109.056990.fits
ASPEC-KS4
OBJECT
ks4-583-1
00:01:32.060
-80:00:09.90
120
1.53
01:08:54
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Image Issue
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File Name
Project ID
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Observation Date
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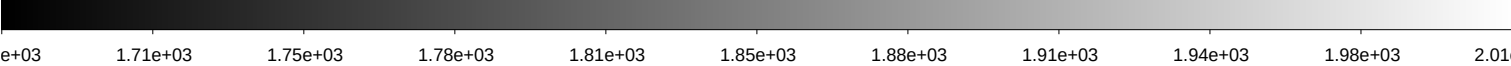
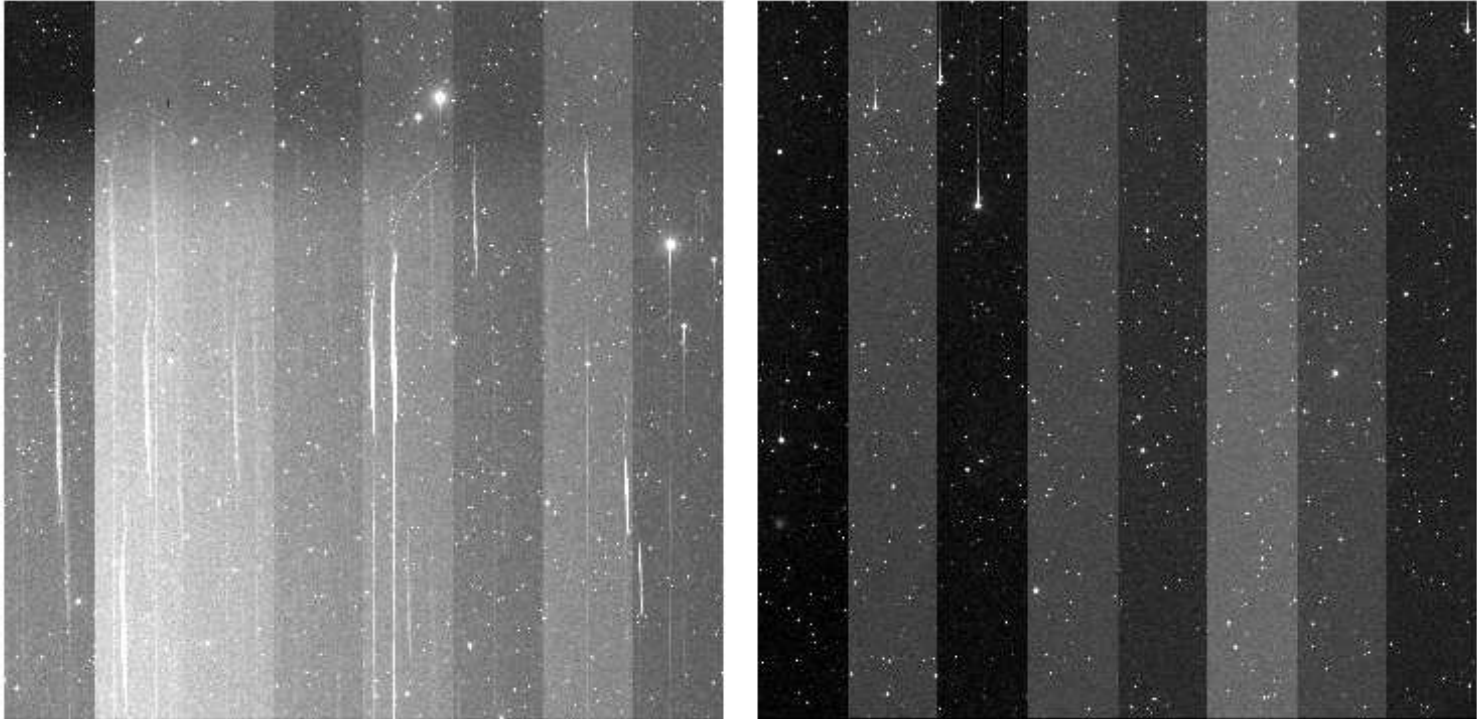
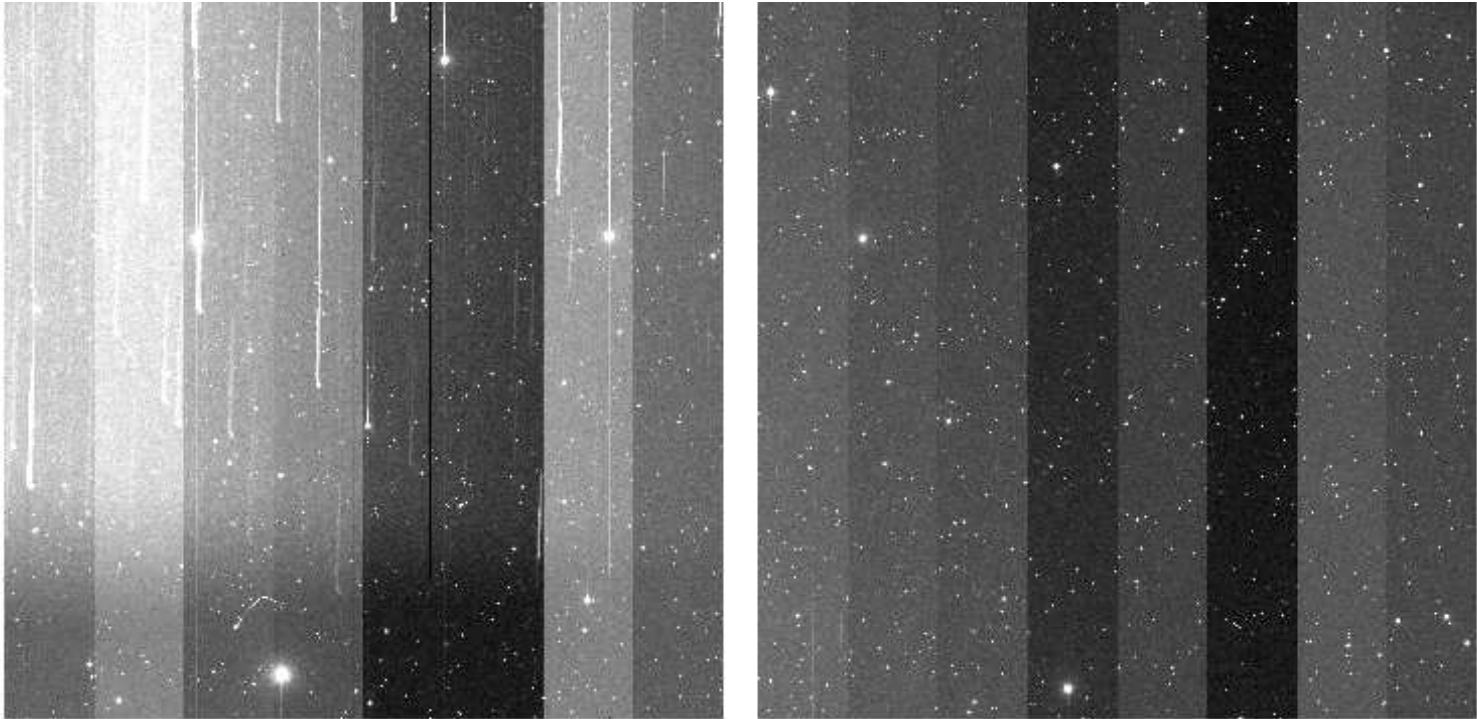
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kmta.20251109.056991.fits
ASPEC-KS4
OBJECT
ks4-583-1
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-80:00:09.80
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1.53
01:12:04
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2025-11-09T11:58:32
-273.15

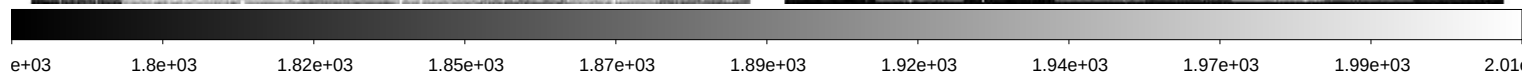
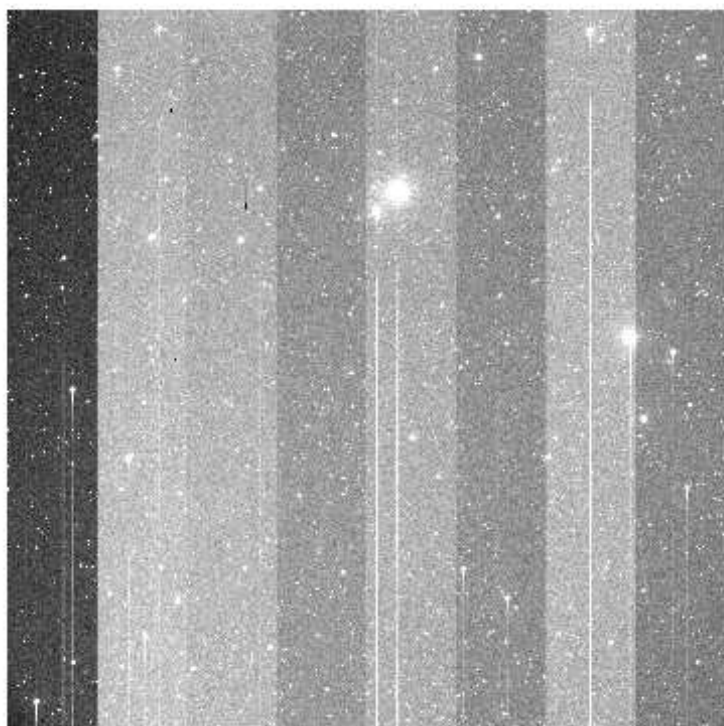
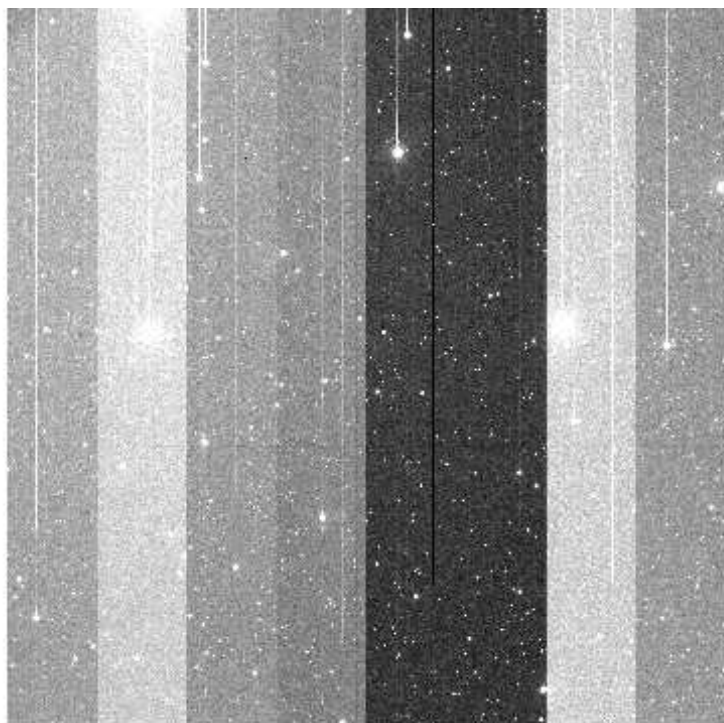
Image Issue
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Moon Effect

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File Name	:	kmta.20251109.056992.fits	# 59 / 174 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-583-2	
RA	:	23:59:59.980	
DEC	:	-79:53:09.80	
Exposure Time	:	120	
Airmass	:	1.53	
Sidereal Time	:	01:15:12	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-09T12:01:40	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
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Observation Date
CCD Temperature

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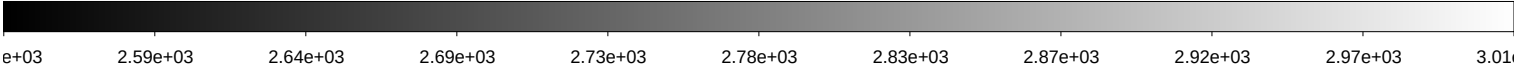
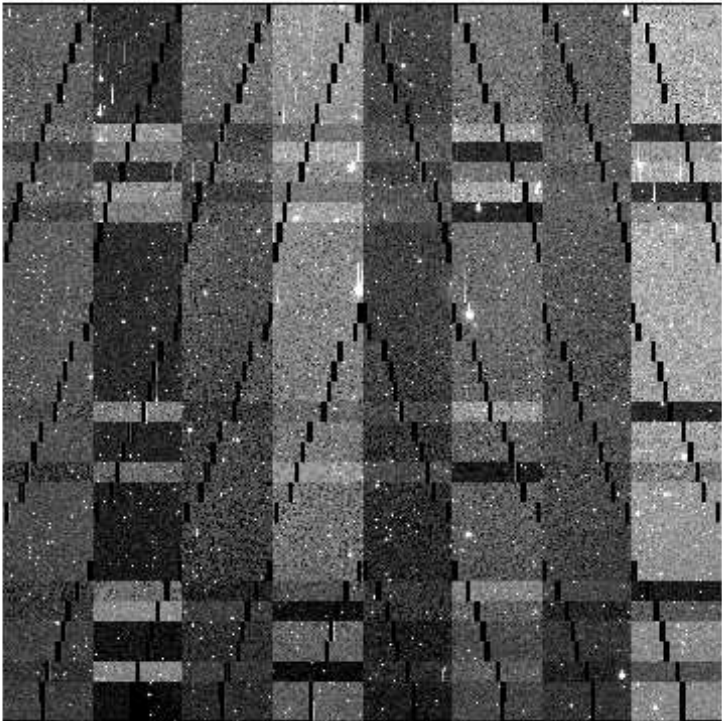
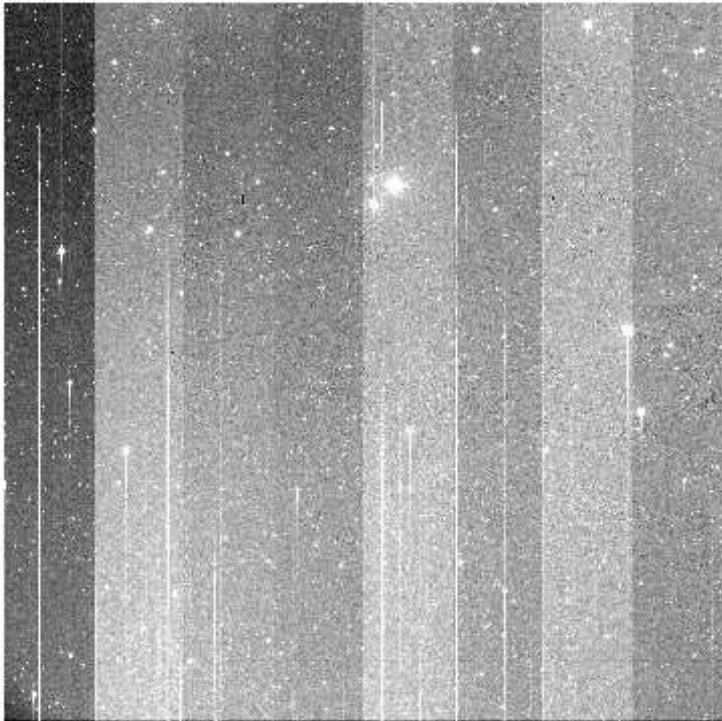
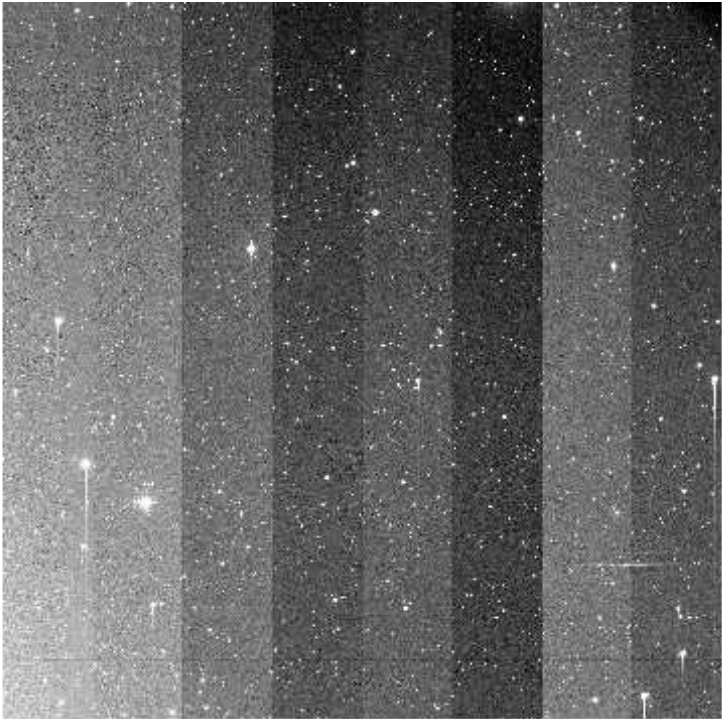
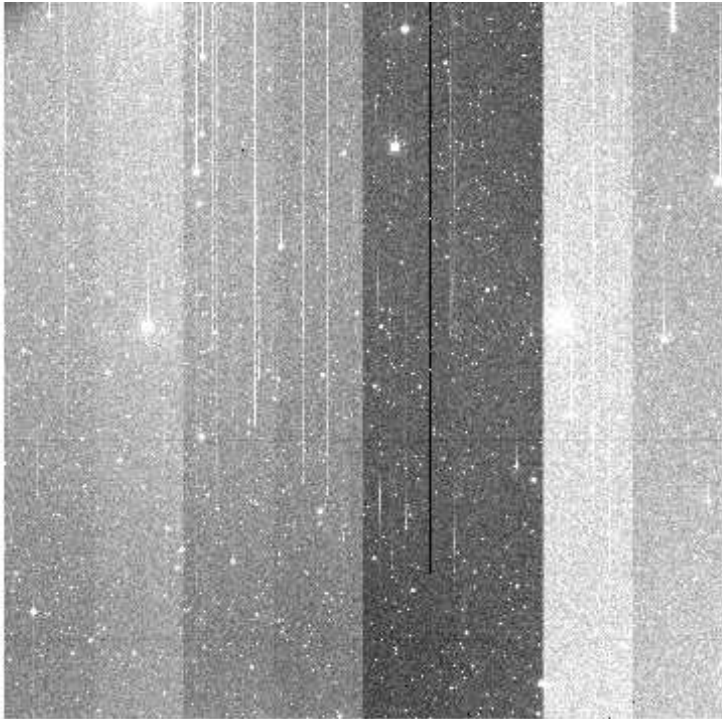
kmta.20251109.056993.fits
ASPEC-KS4
OBJECT
ks4-583-2
23:59:59.970
-79:53:09.80
120
1.53
01:18:51
I
2025-11-09T12:05:06
-273.15

60 / 174

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

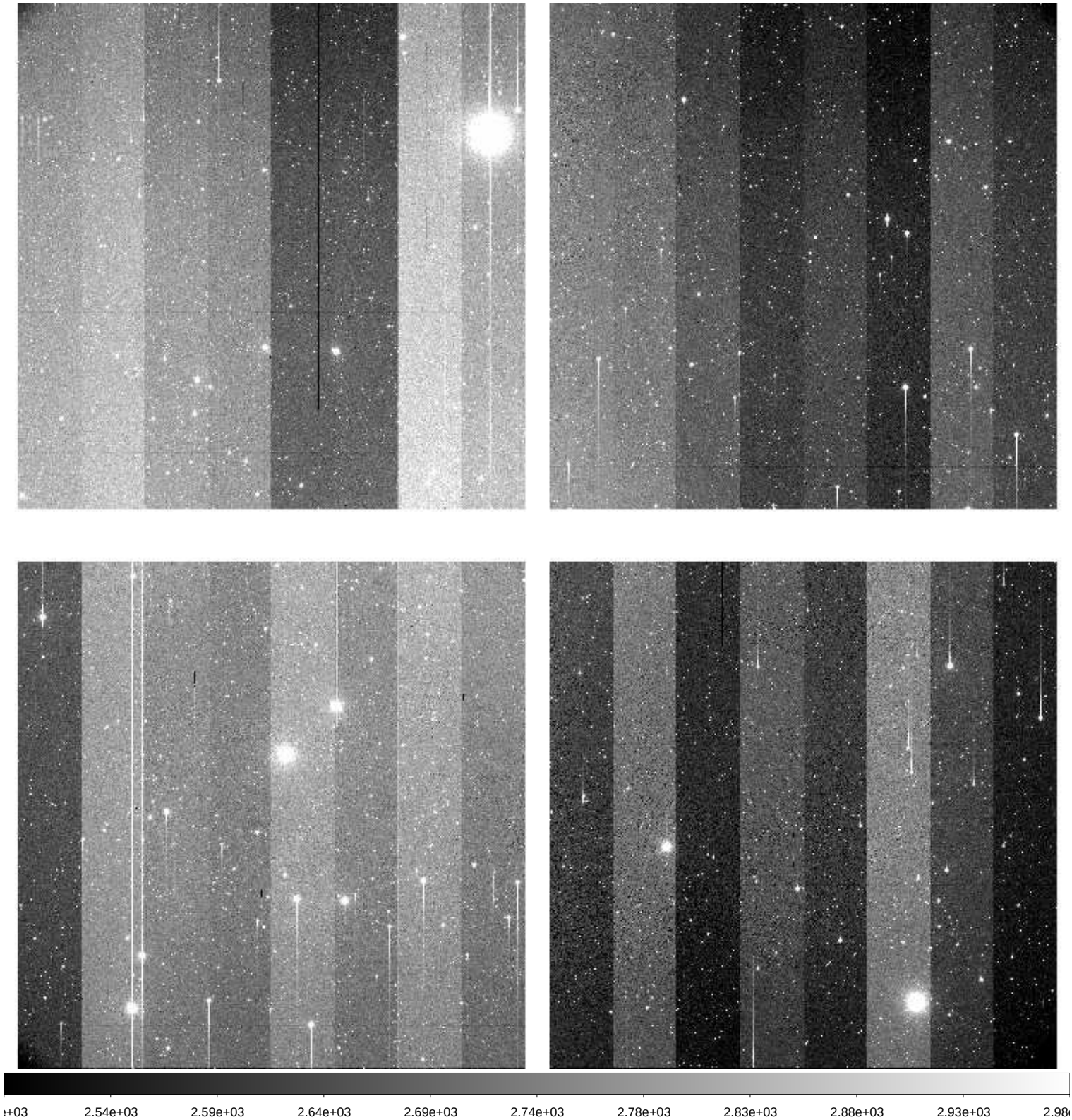
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kmta.20251109.056994.fits
ASPEC-KS4
OBJECT
ks4-542-2
00:00:00.160
-77:52:59.70
120
1.48
01:21:50
I
2025-11-09T12:08:16
-273.15

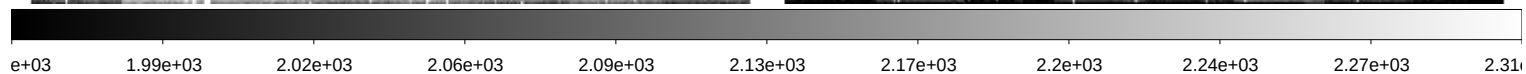
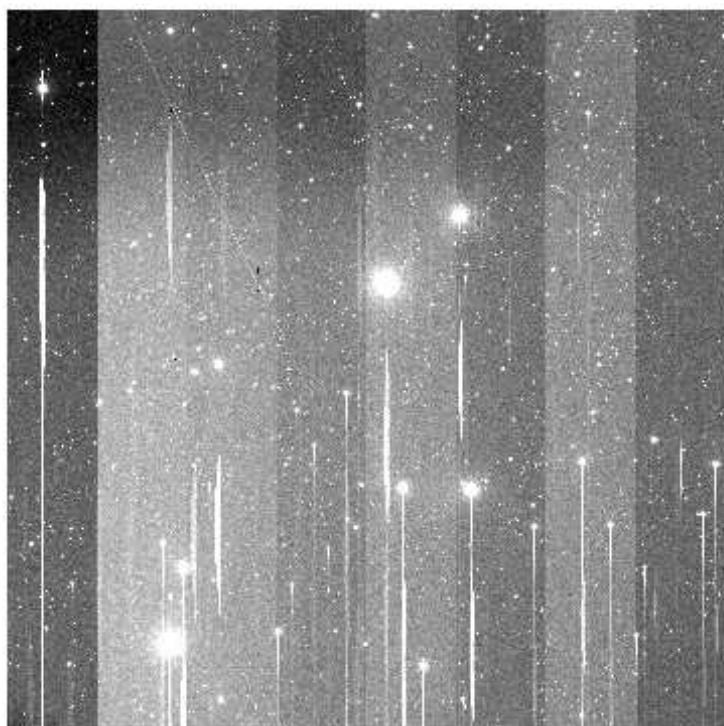
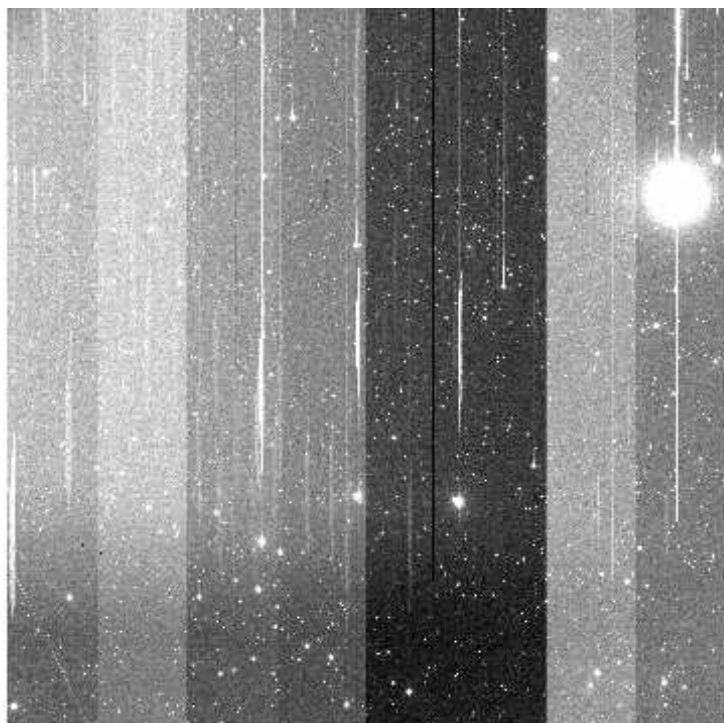
Image Issue
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Weather
Moon Effect

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File Name	:	kmta.20251109.056995.fits	# 62 / 174 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-542-2	
RA	:	00:00:00.160	
DEC	:	-77:52:59.80	
Exposure Time	:	120	
Airmass	:	1.48	
Sidereal Time	:	01:25:30	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-09T12:11:44	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

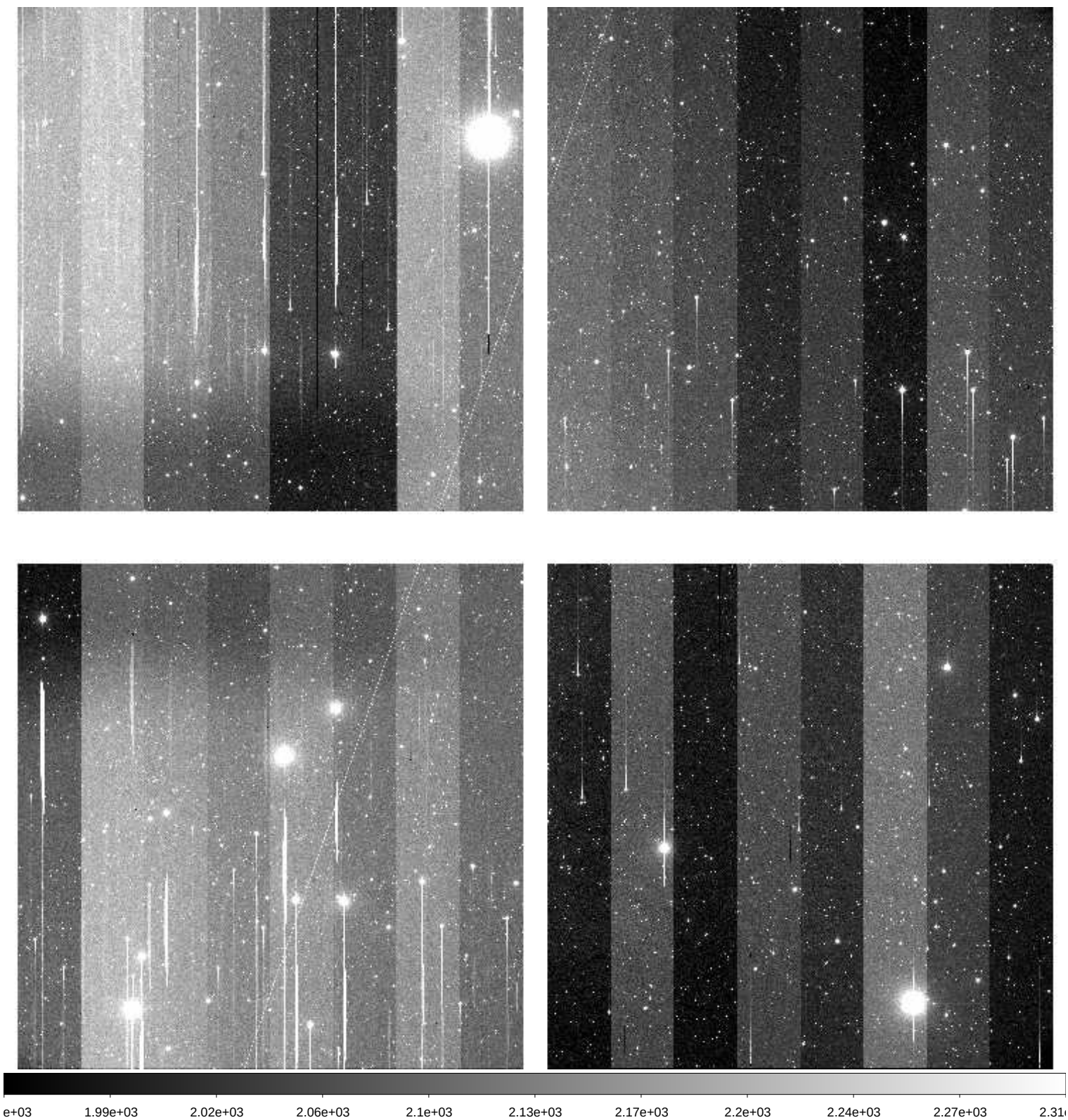
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kmta.20251109.056996.fits
ASPEC-KS4
OBJECT
ks4-542-2
00:00:00.160
-77:52:59.80
120
1.48
01:30:12
R
2025-11-09T12:16:24
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
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Sidereal Time
Filter ID
Observation Date
CCD Temperature

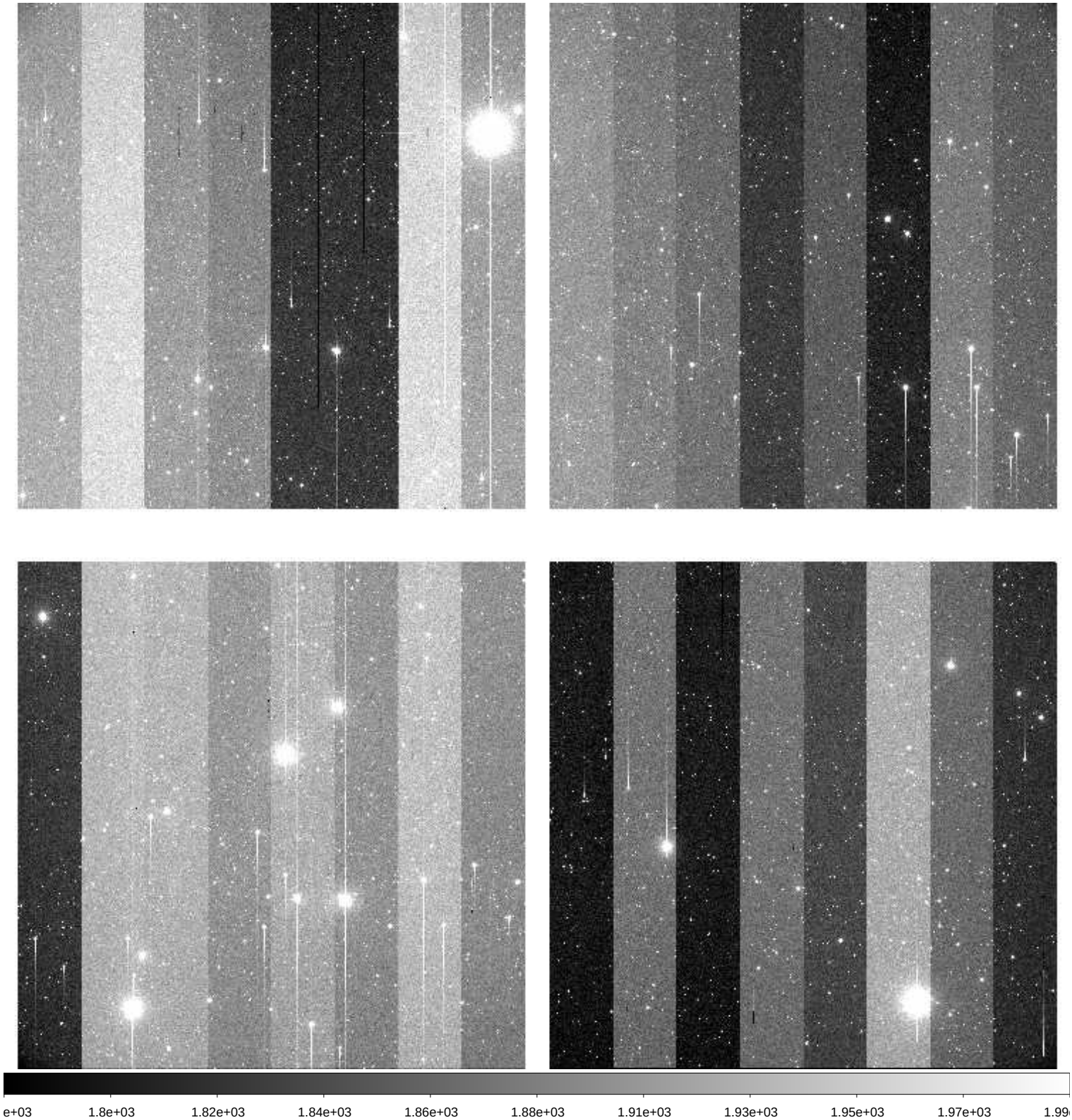
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kmta.20251109.056997.fits
ASPEC-KS4
OBJECT
ks4-542-2
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-77:52:59.80
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1.48
01:33:08
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2025-11-09T12:19:33
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
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Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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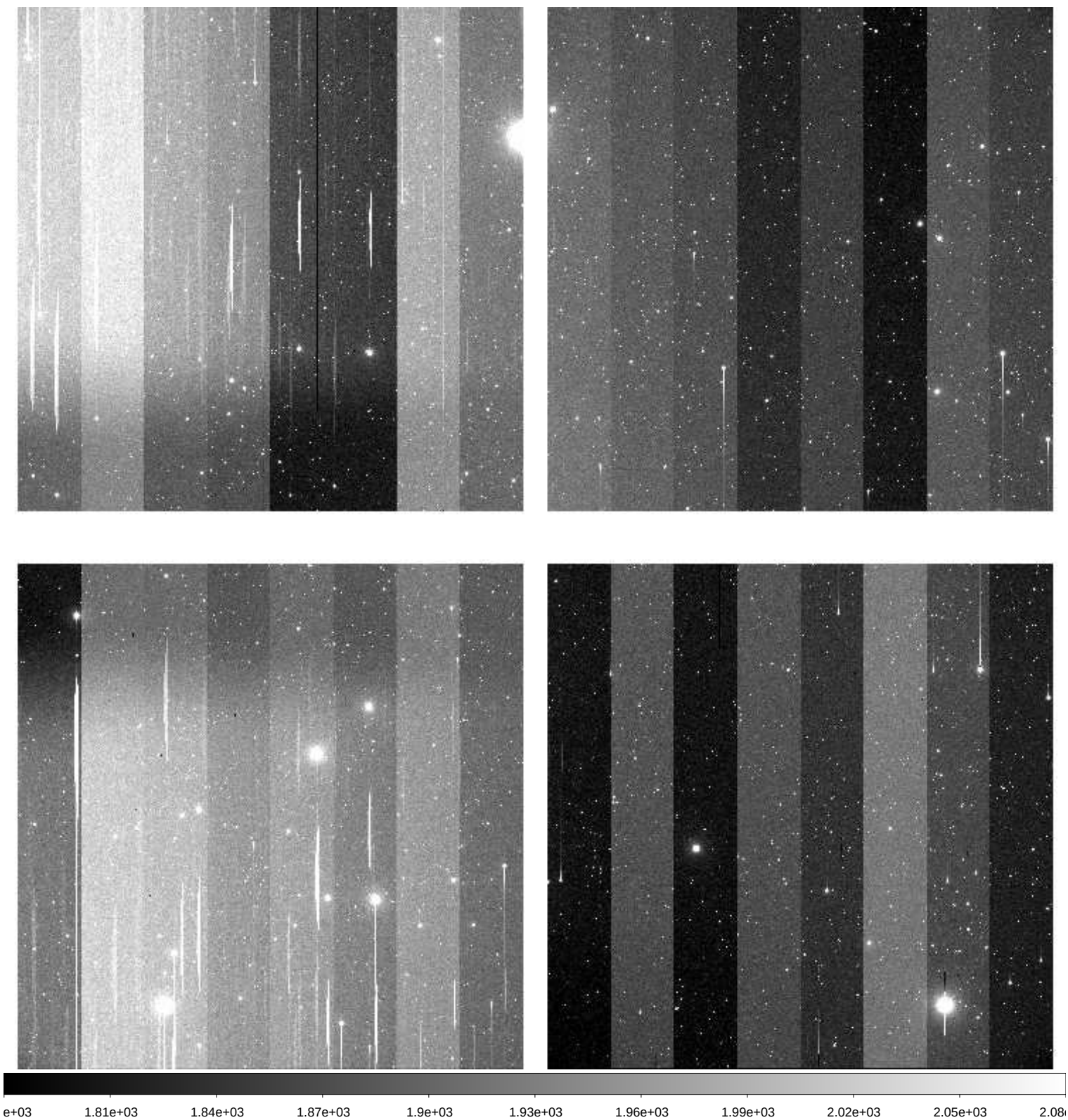
kmta.20251109.056998.fits
ASPEC-KS4
OBJECT
ks4-542-3
00:01:17.060
-77:52:59.80
120
1.49
01:36:18
V
2025-11-09T12:22:42
-273.15

65 / 174

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

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DEC

Exposure Time

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Filter ID

Observation Date

CCD Temperature

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: ASPEC-KS4

: OBJECT

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66 / 174

Image Issue

CHIP

Weather

Moon Effect

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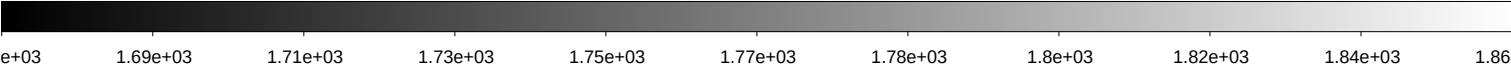
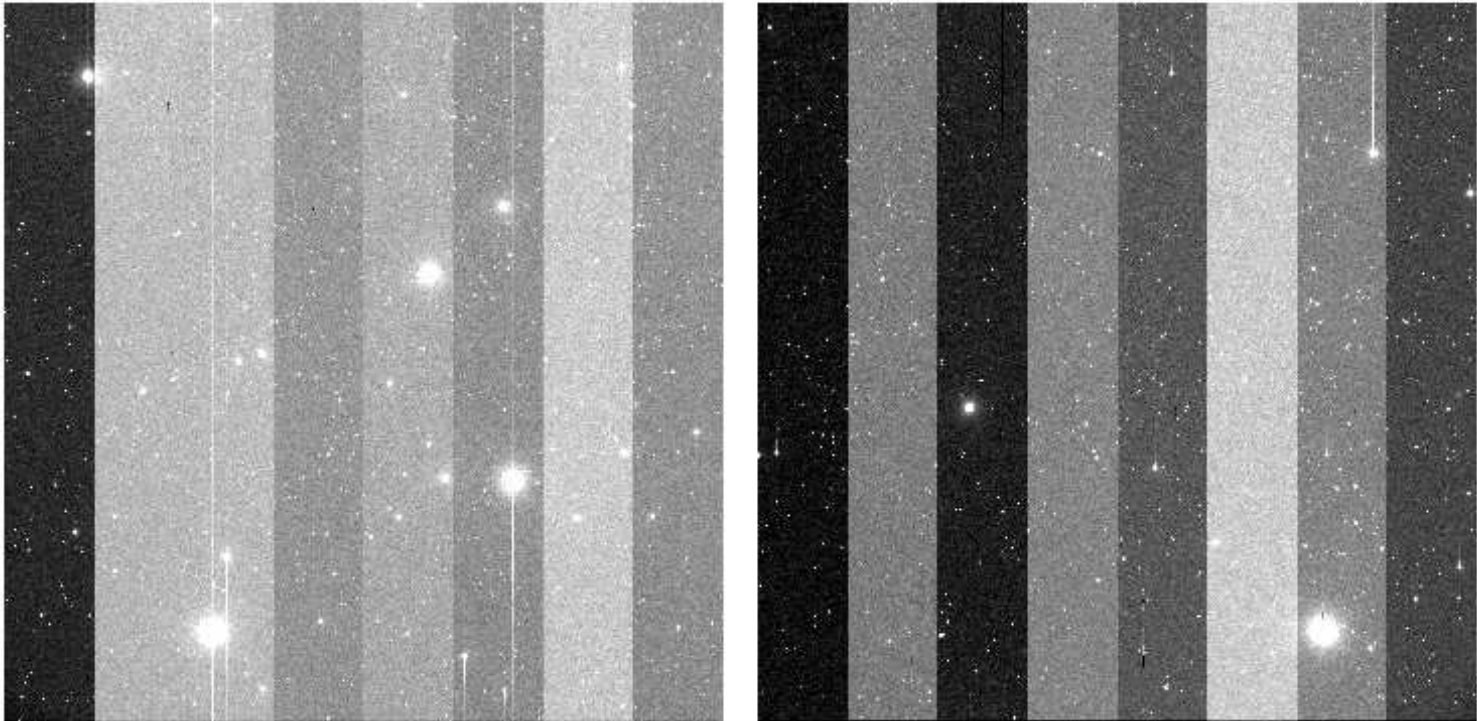
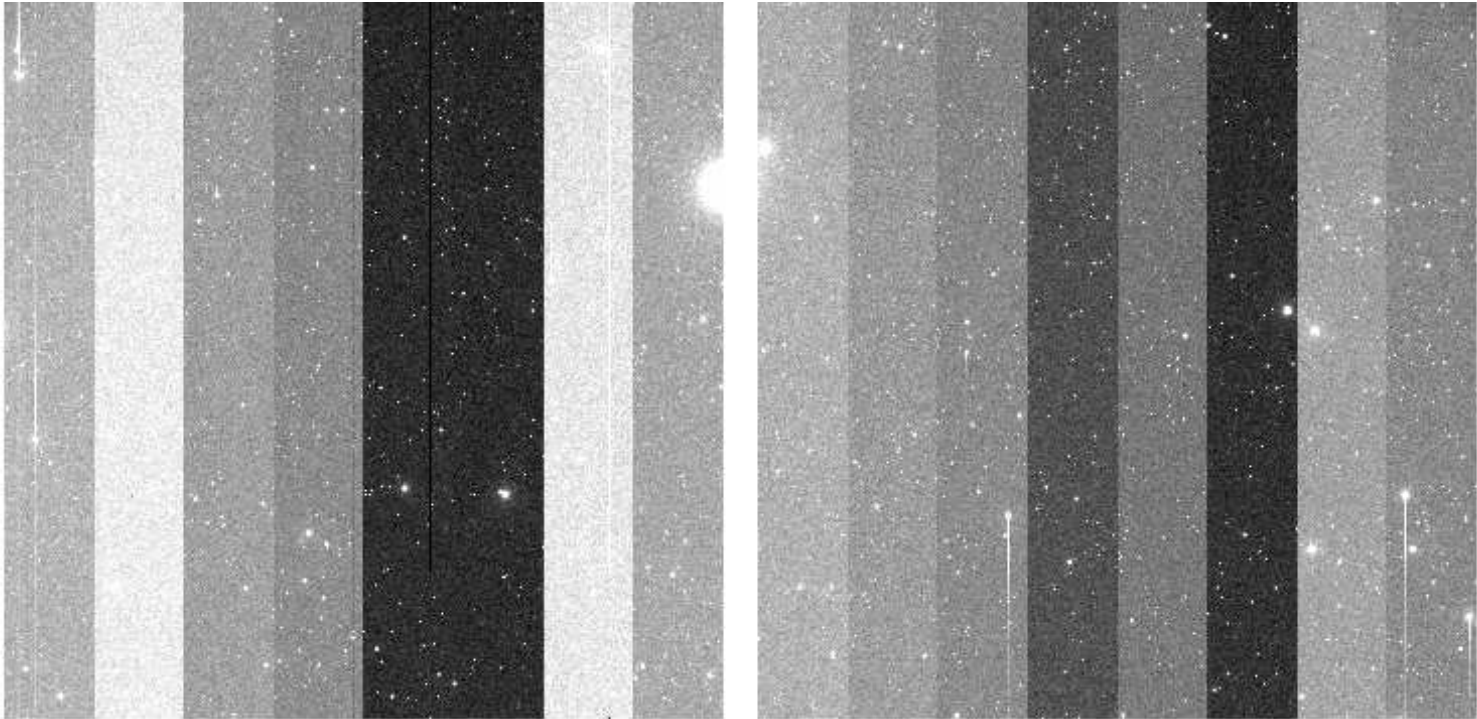
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File Name

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Object Name

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Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251109.057000.fits

: ASPEC-KS4

: OBJECT

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67 / 174

Image Issue

CHIP

Weather

Moon Effect

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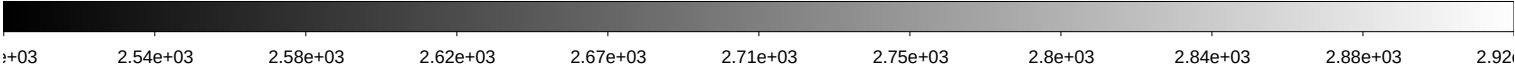
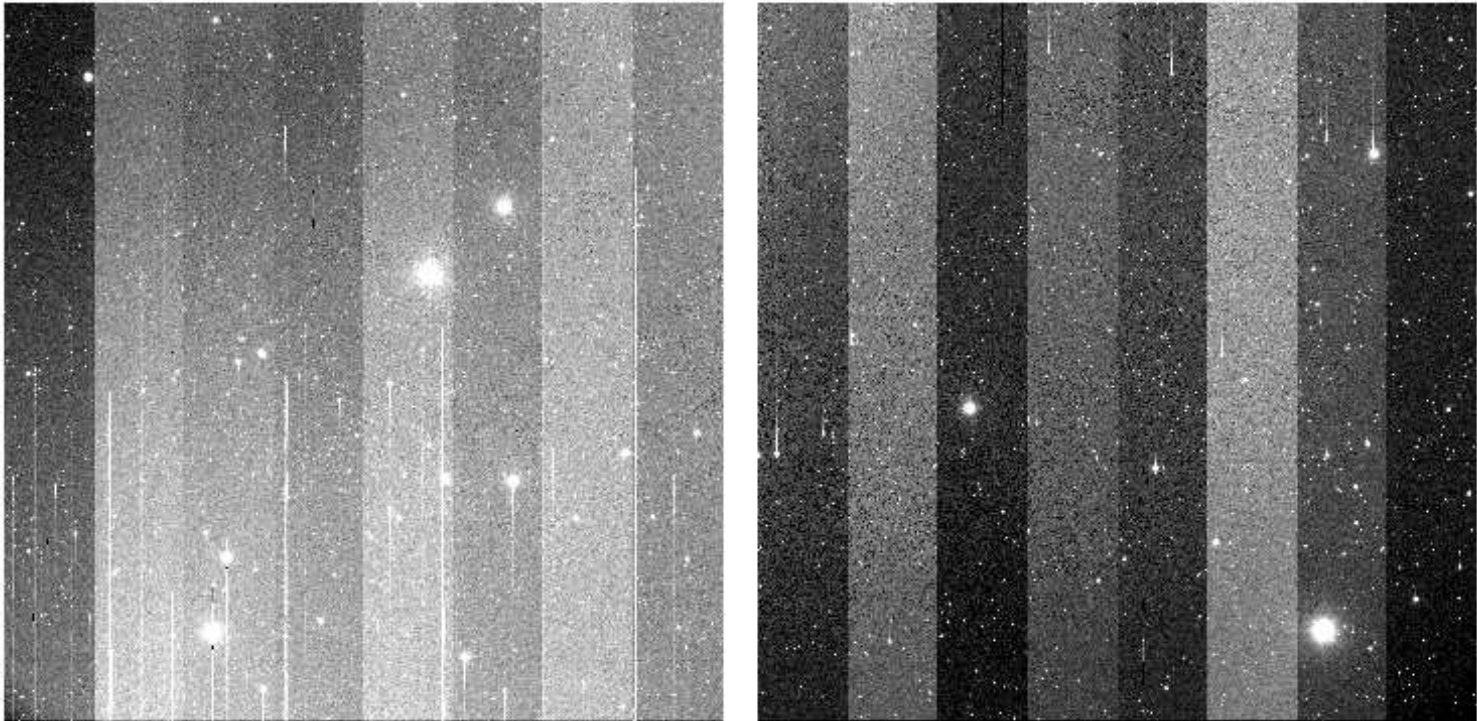
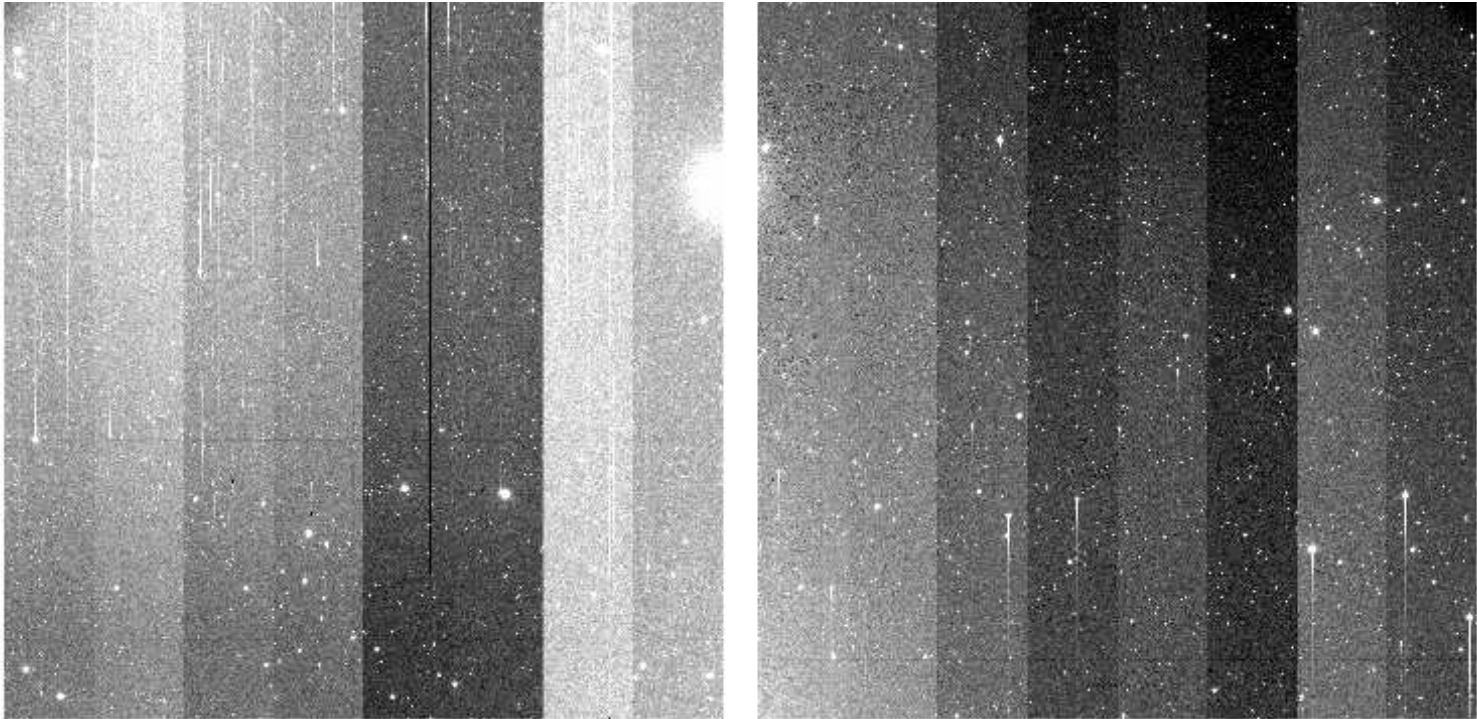
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File Name
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Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

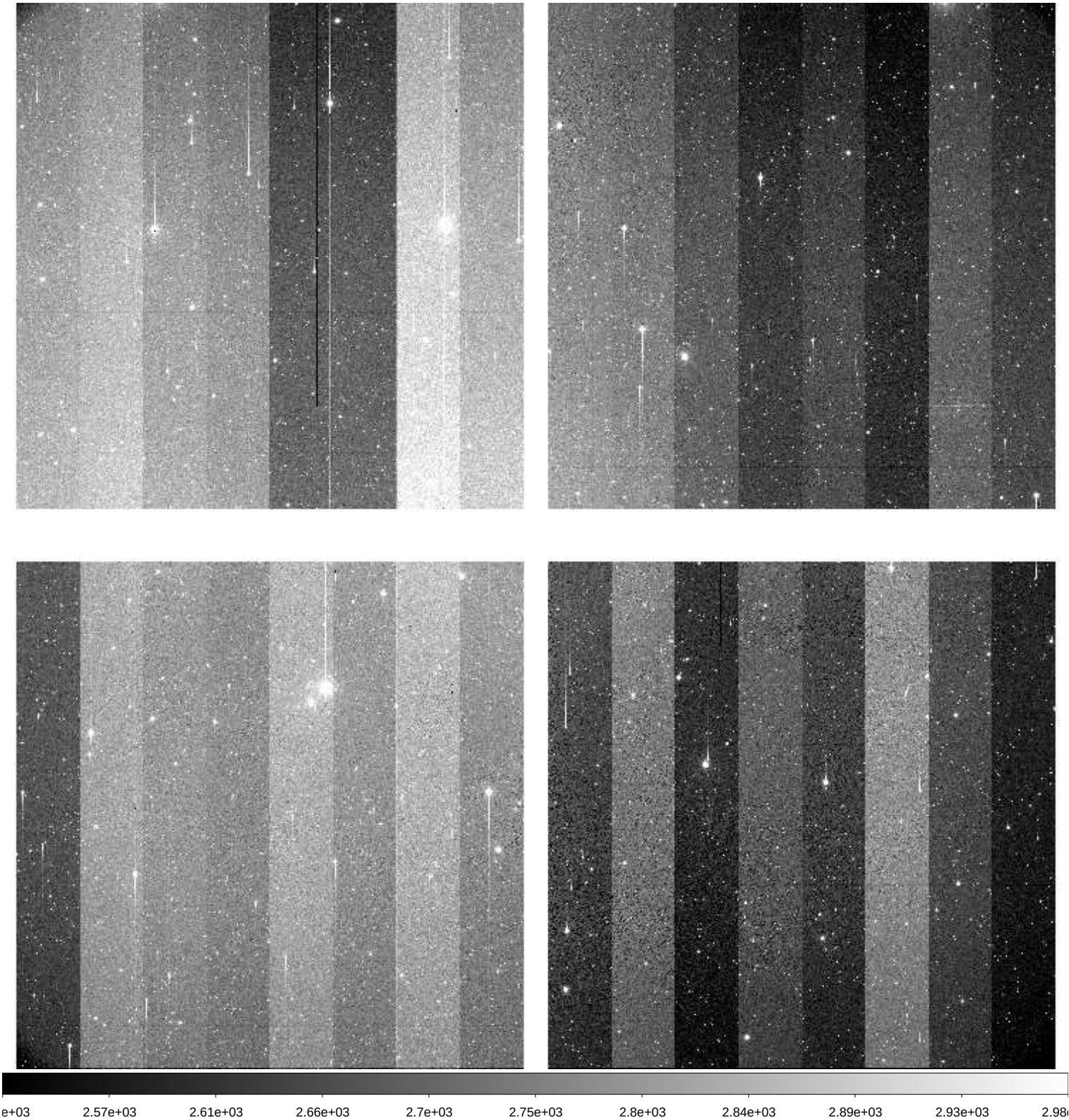
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kmta.20251109.057001.fits
ASPEC-KS4
OBJECT
ks4-583-3
00:01:32.040
-79:53:09.80
120
1.54
01:45:34
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2025-11-09T12:31:57
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

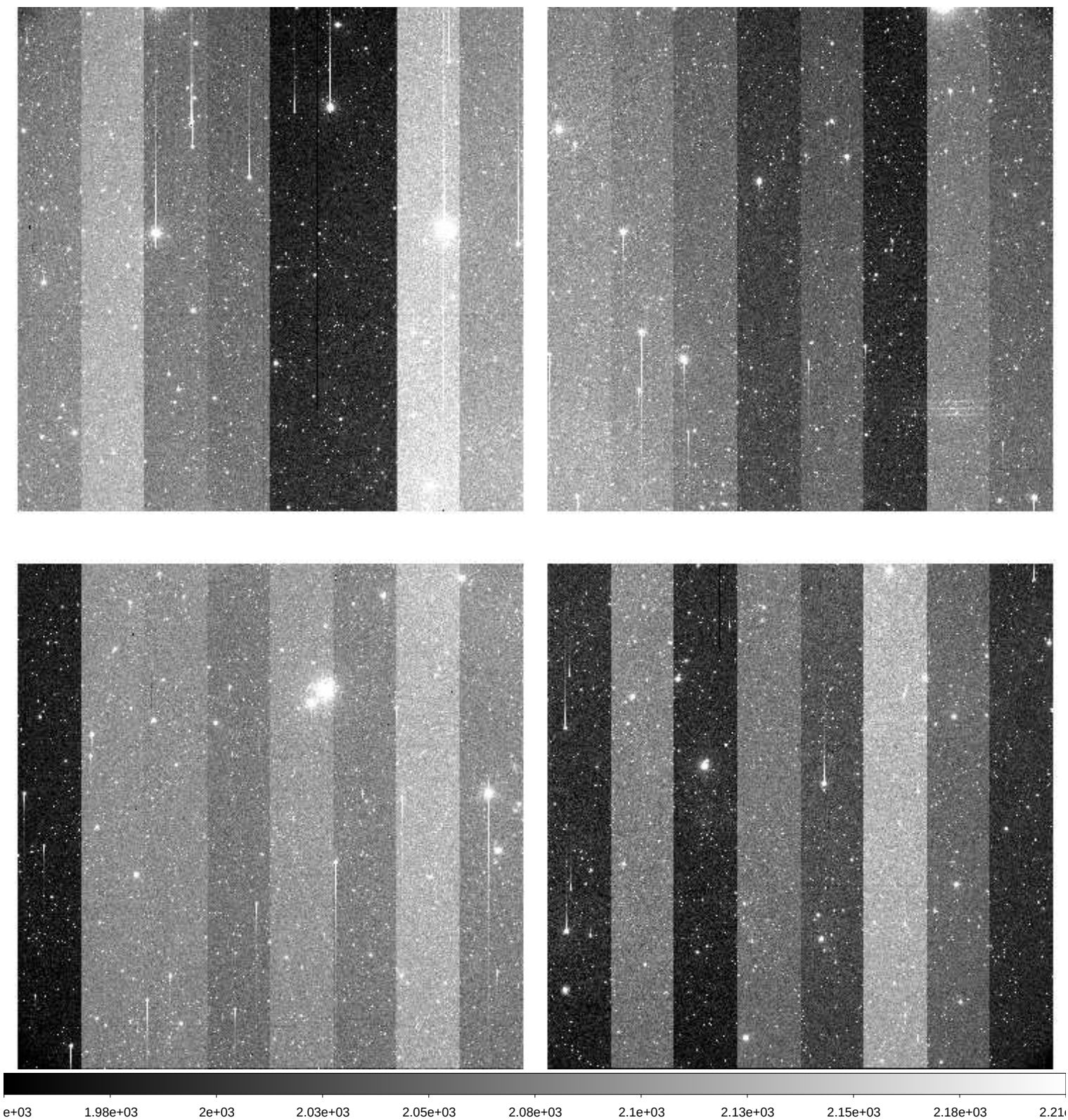
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kmta.20251109.057002.fits
ASPEC-KS4
OBJECT
ks4-583-3
00:01:32.040
-79:53:09.70
120
1.55
01:48:43
R
2025-11-09T12:35:06
-273.15

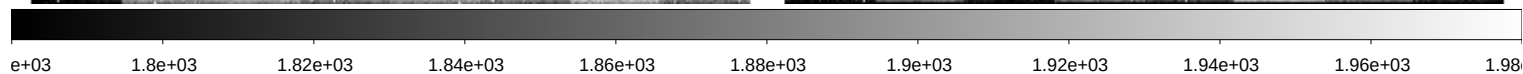
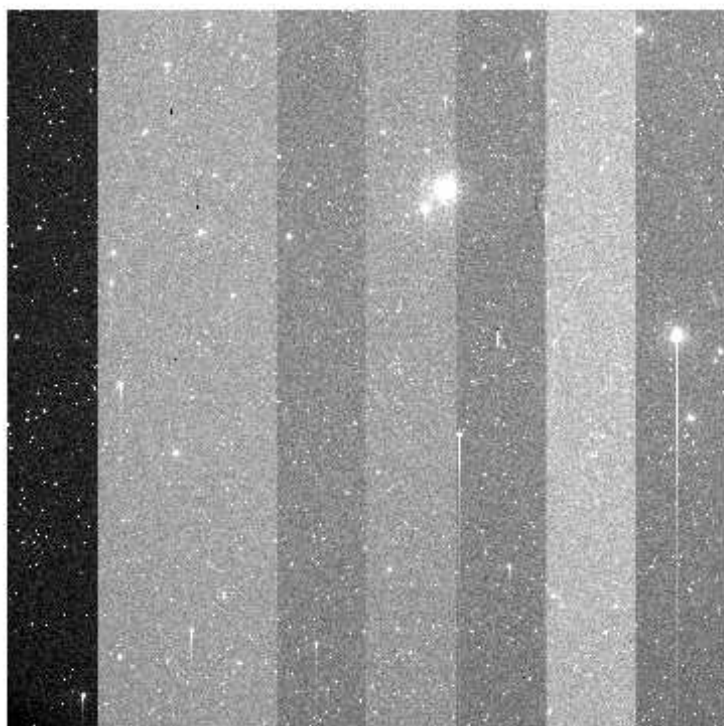
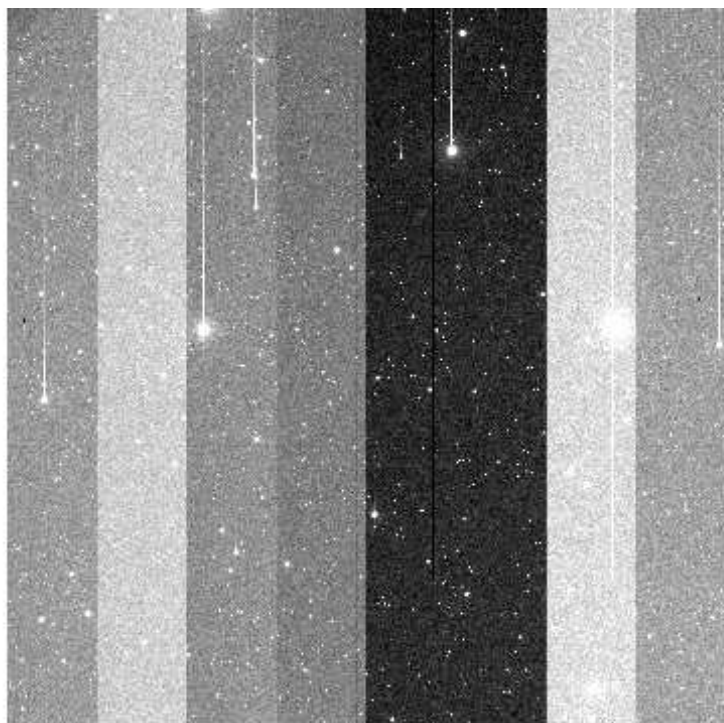
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251109.057003.fits	# 70 / 174 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-583-3	
RA	:	00:01:32.050	
DEC	:	-79:53:09.80	
Exposure Time	:	120	
Airmass	:	1.55	
Sidereal Time	:	01:51:53	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-09T12:38:15	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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: OBJECT

: ks4-583-3

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: -79:53:09.80

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: 2025-11-09T12:41:25

: -273.15

71 / 174

Image Issue

CHIP

Weather

Moon Effect

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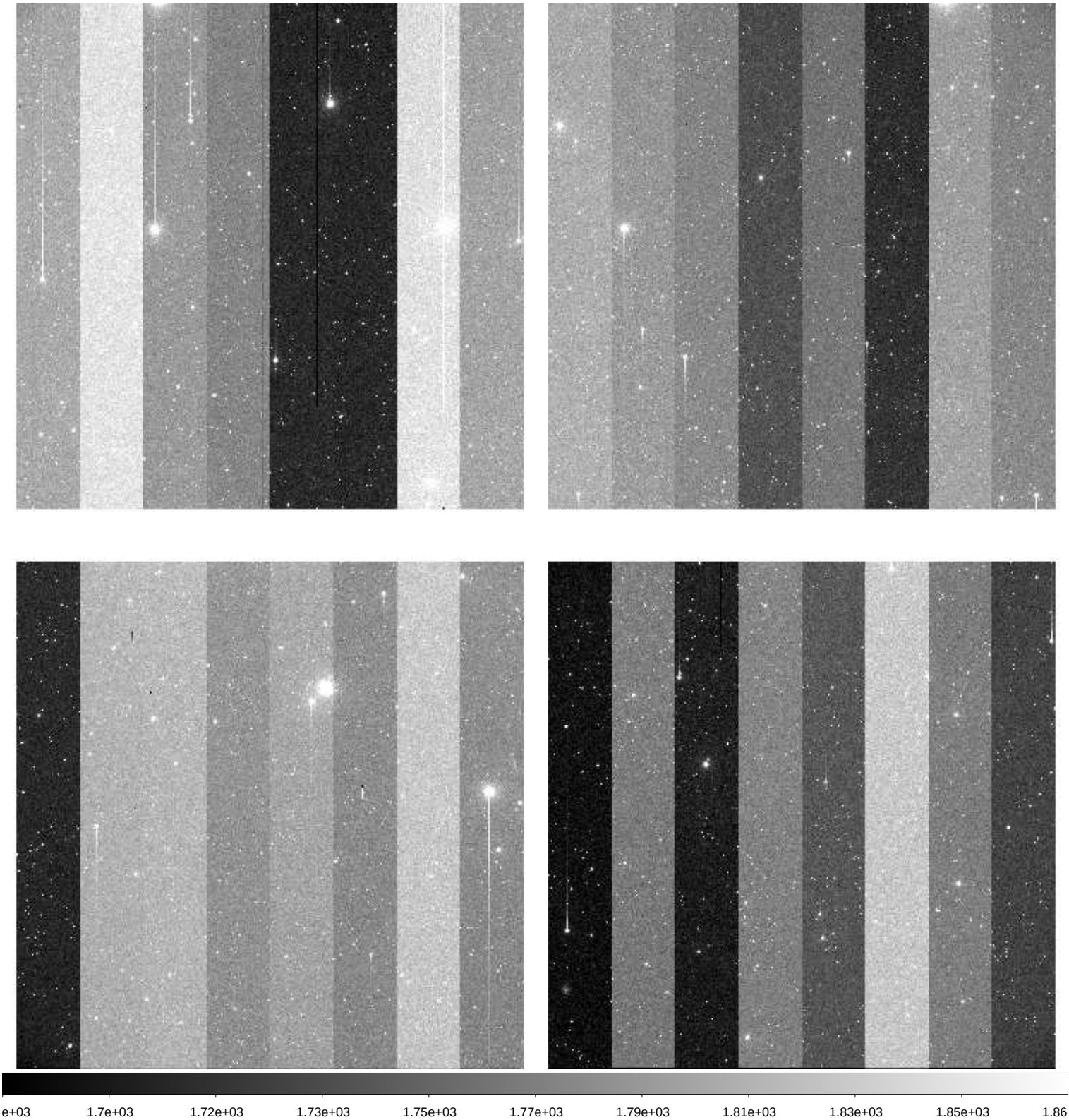
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File Name
Project ID
Image Type
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RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

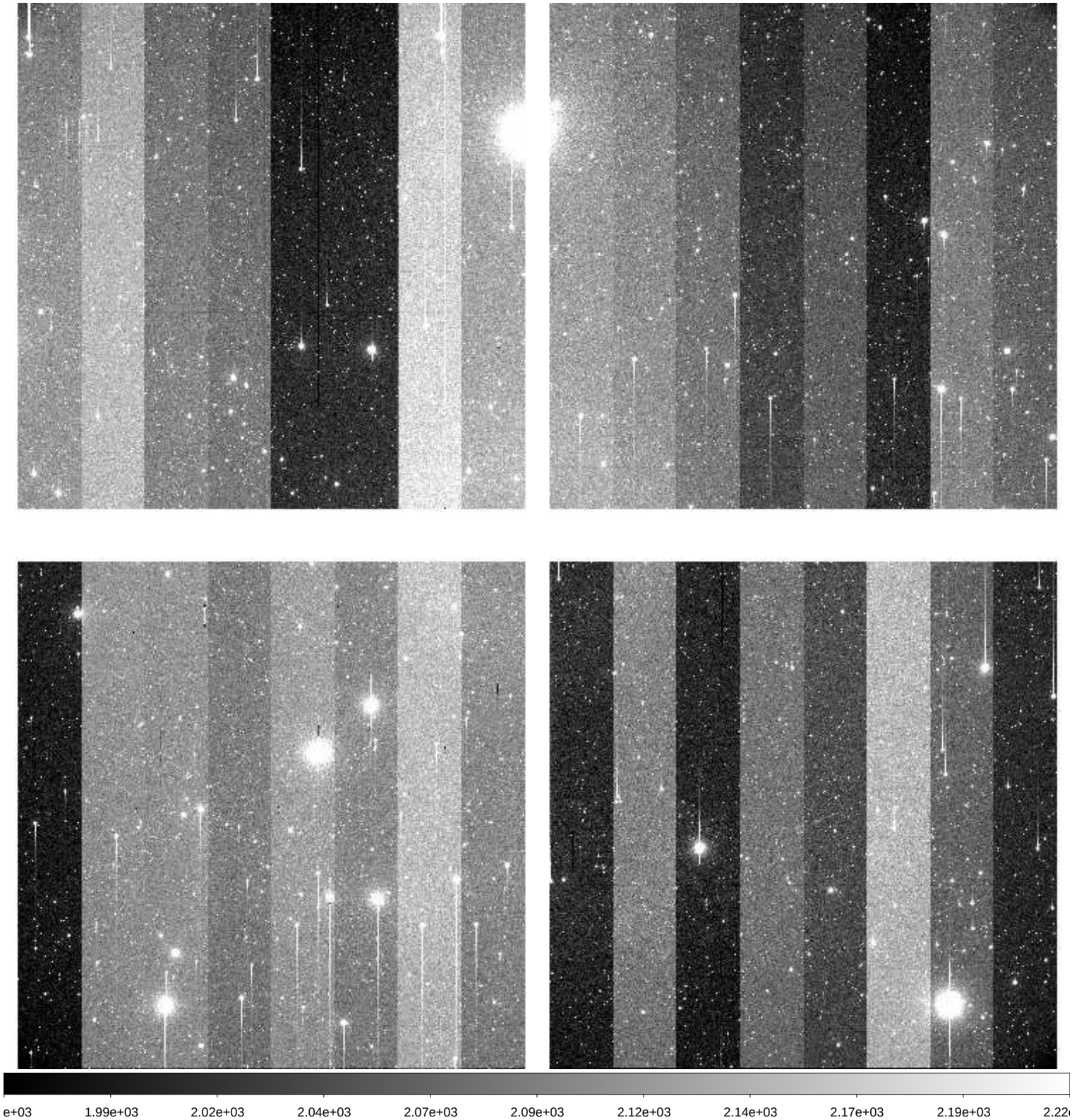
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kmta.20251109.057005.fits
ASPEC-KS4
OBJECT
ks4-542-3
00:01:17.040
-77:52:59.70
120
1.50
01:58:15
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2025-11-09T12:44:36
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
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RA
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Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

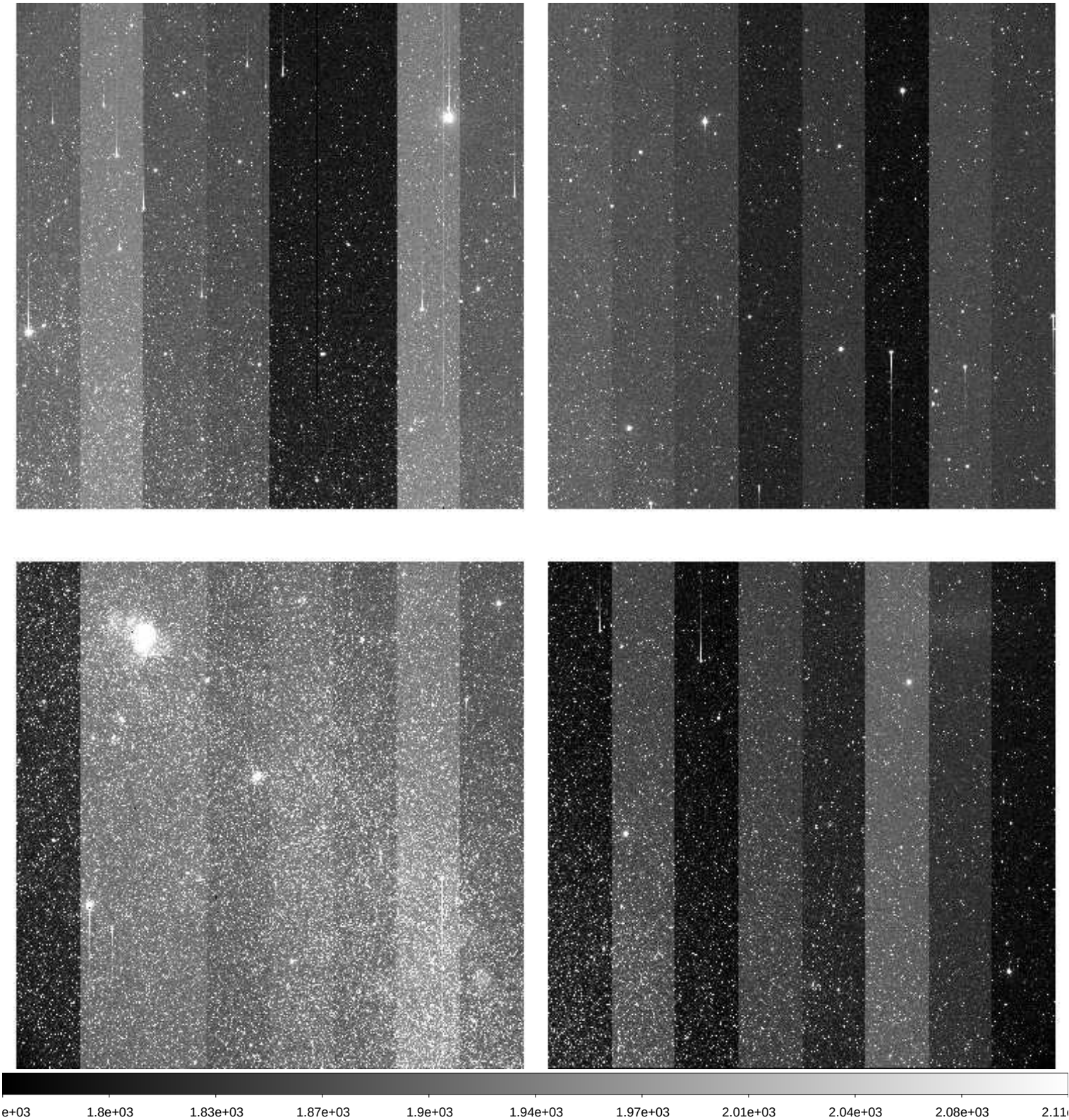
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kmta.20251109.057006.fits
ASPEC-KS4
OBJECT
ks4-385-0
00:48:48.530
-71:59:59.80
120
1.34
02:01:29
R
2025-11-09T12:47:37
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Image Issue
CHIP
Weather
Moon Effect

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File Name : kmta.20251109.057007.fits # 74 / 174 #

Project ID : ASPEC-KS4

Image Type : OBJECT

Object Name : ks4-385-0

RA : 00:48:48.530

DEC : -71:59:59.80

Exposure Time : 120

Airmass : 1.34

Sidereal Time : 02:04:26

Filter ID : B

Observation Date : 2025-11-09T12:50:46

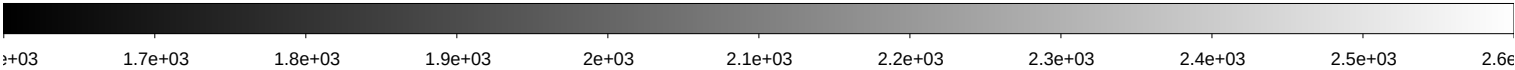
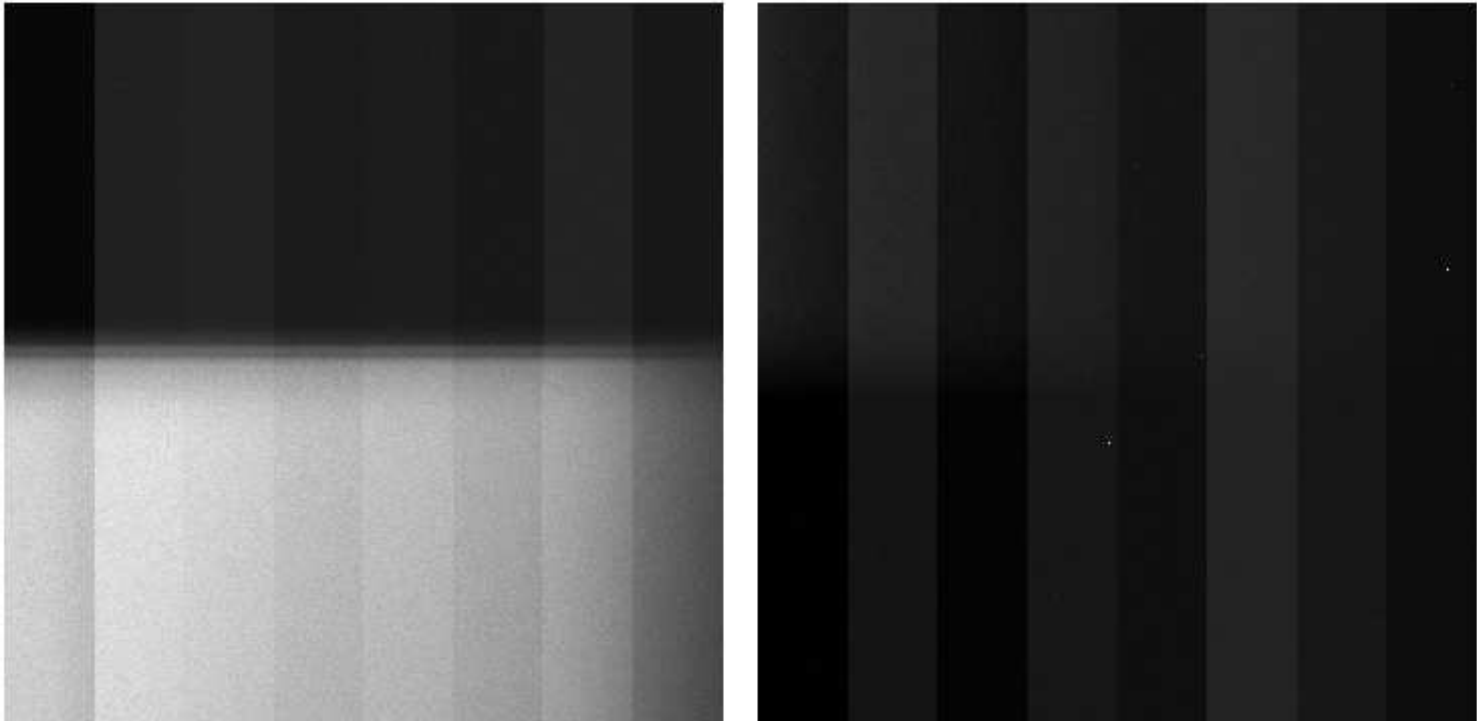
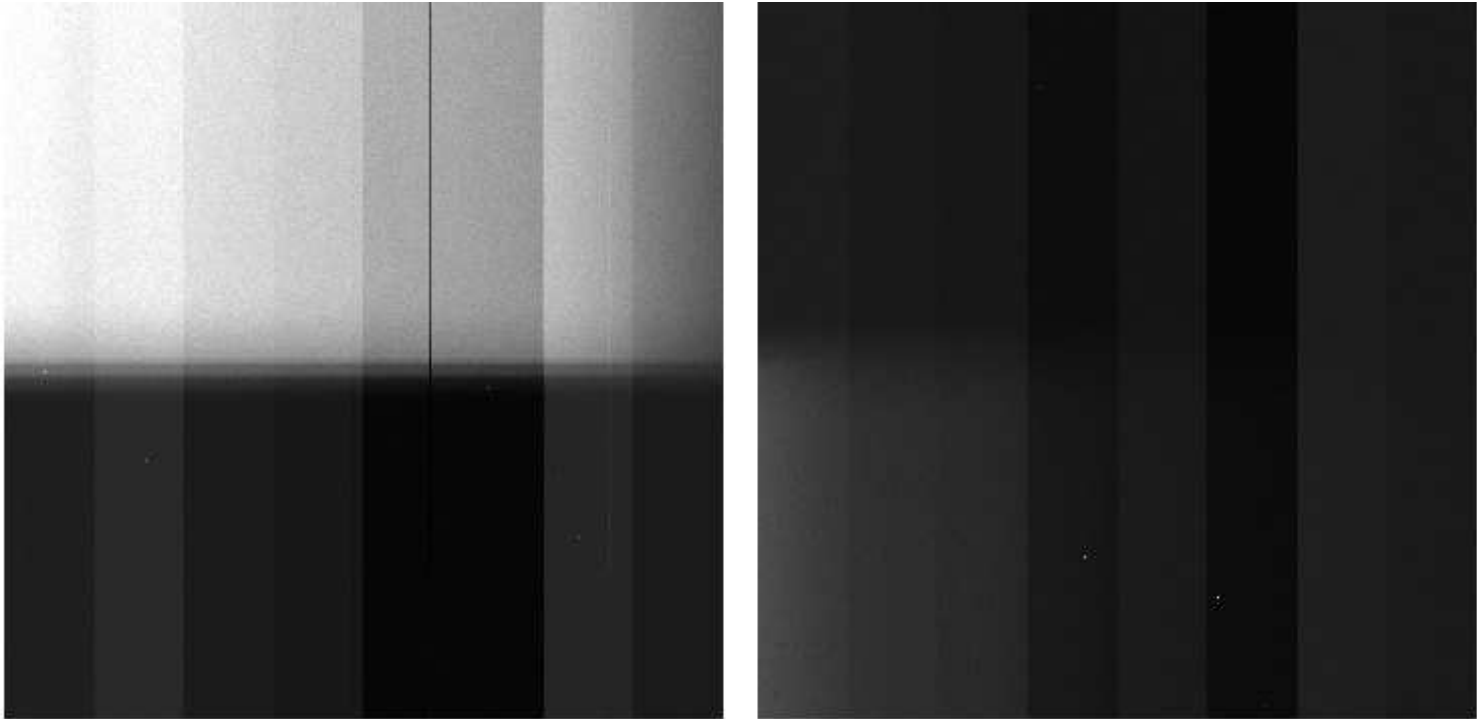
CCD Temperature : -273.15

Image Issue : DE

CHIP : —

Weather : 0

Moon Effect : 0.0



File Name
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Exposure Time
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Sidereal Time
Filter ID
Observation Date
CCD Temperature

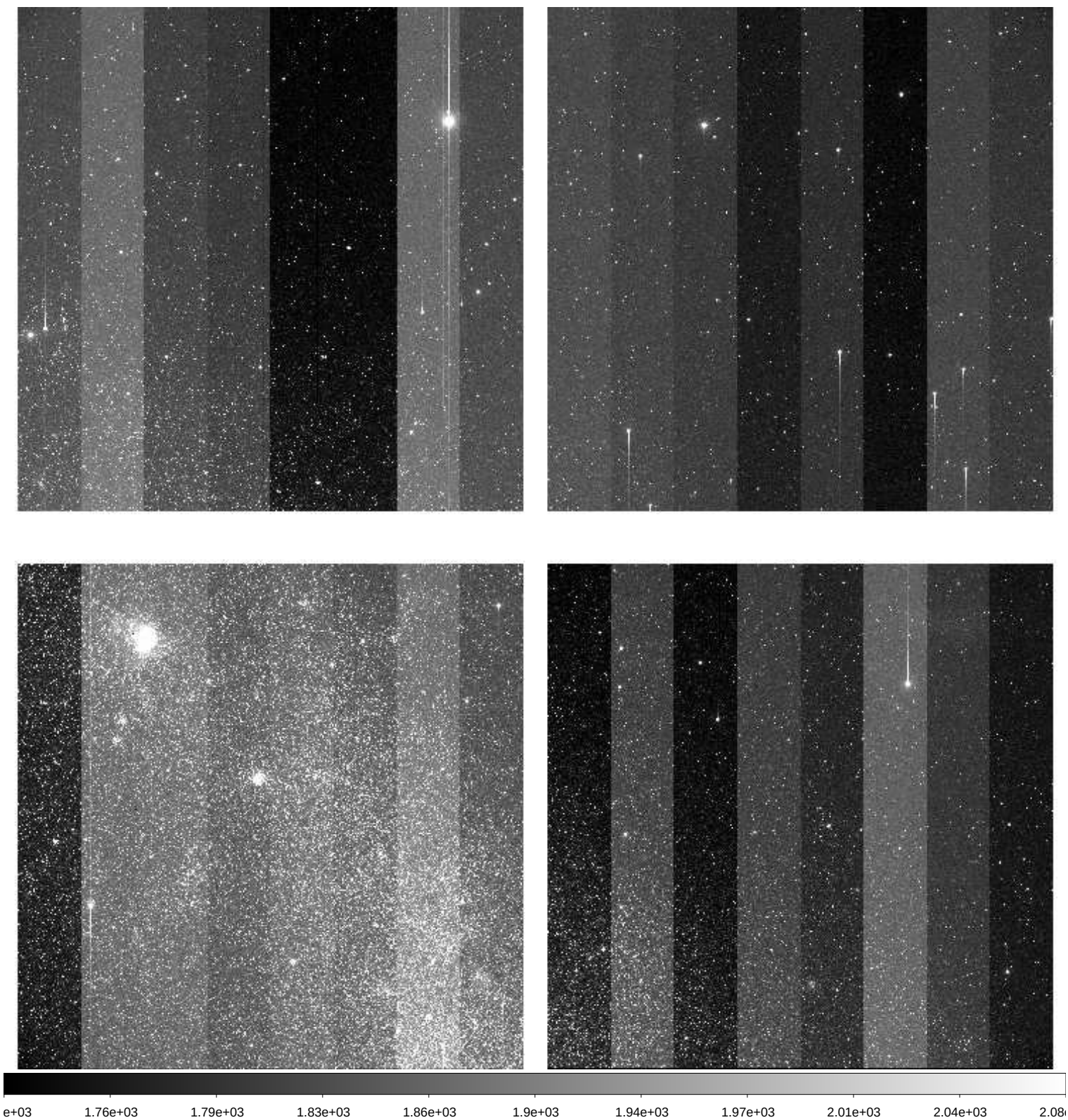
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kmta.20251109.057008.fits
ASPEC-KS4
OBJECT
ks4-385-0
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-71:59:59.80
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-273.15

Image Issue
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File Name
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Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

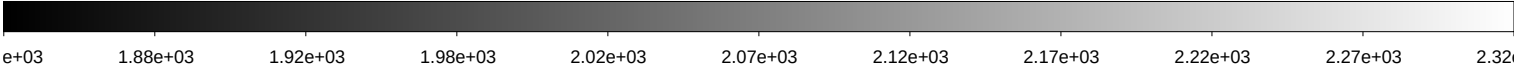
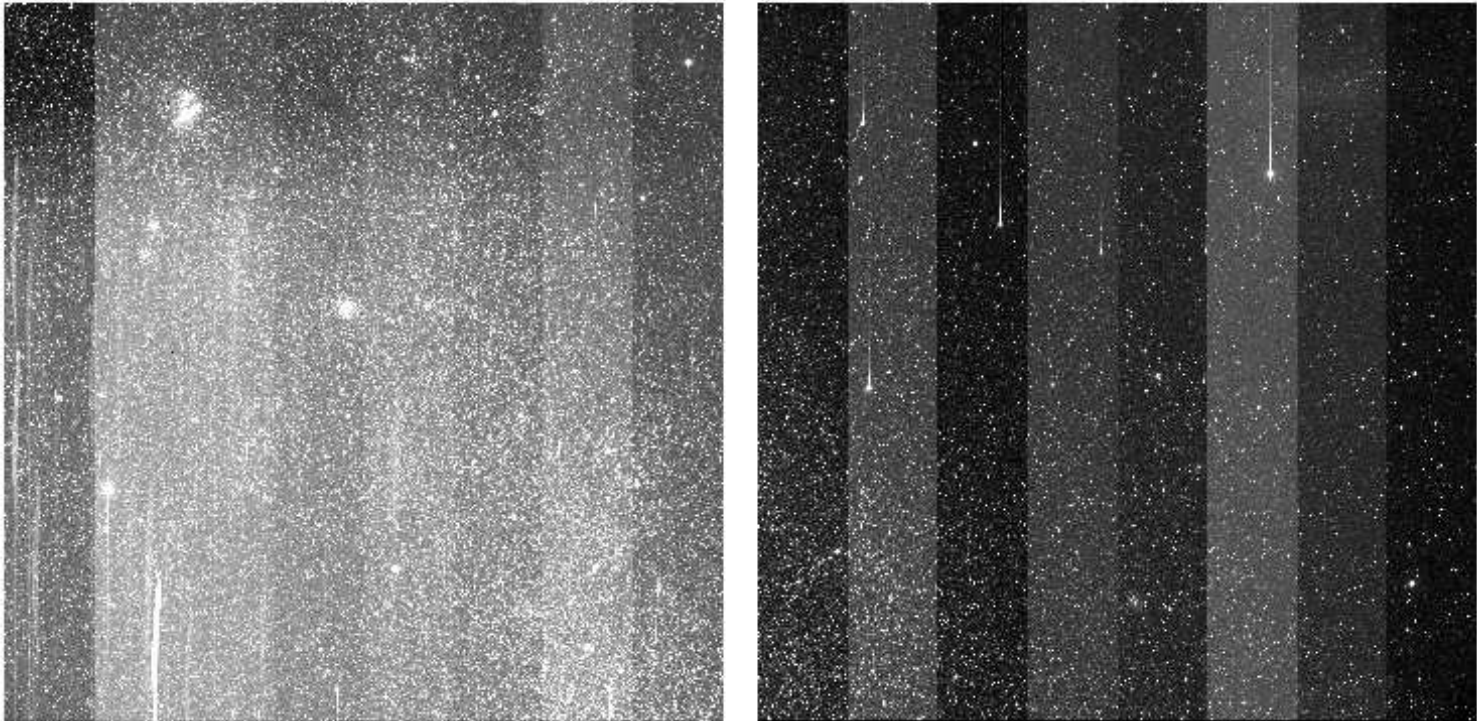
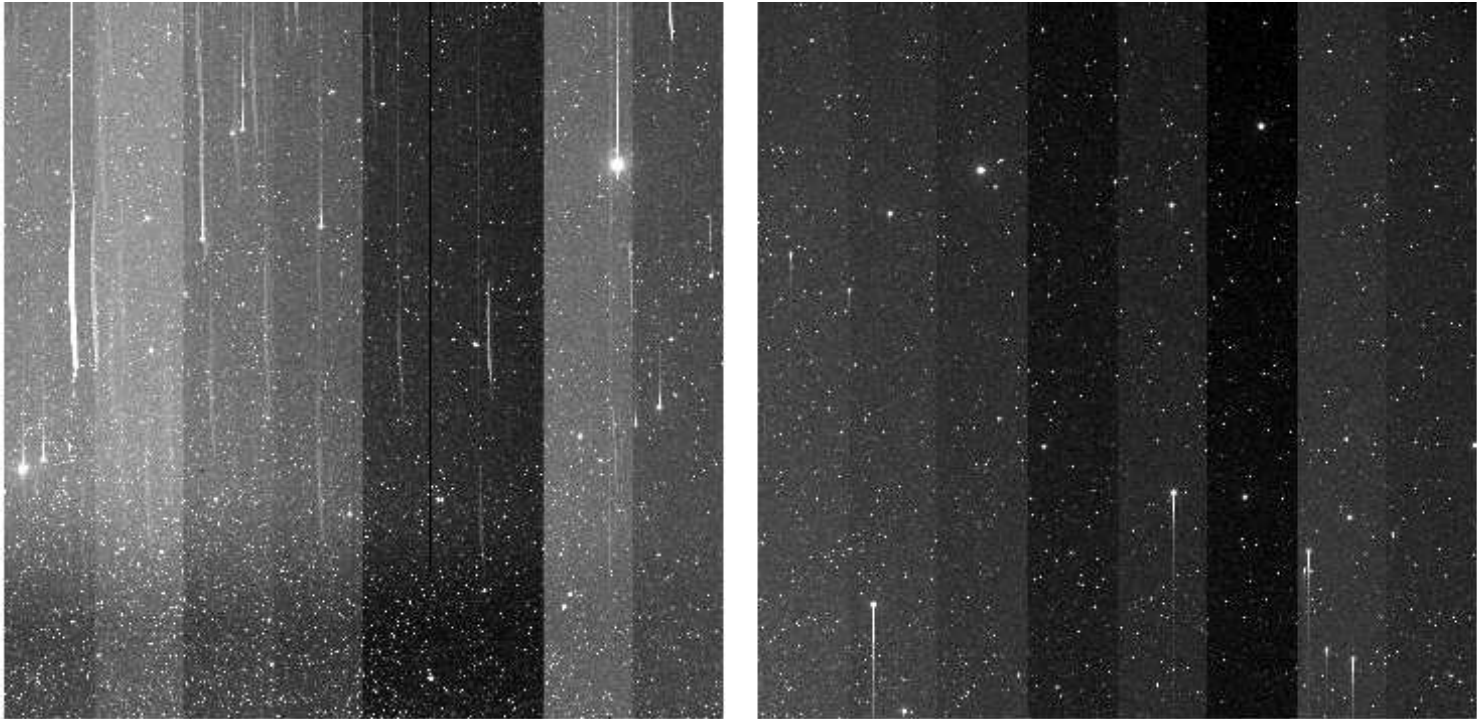
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kmta.20251109.057009.fits
ASPEC-KS4
OBJECT
ks4-385-0
00:48:48.520
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2025-11-09T12:59:02
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Image Issue
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File Name
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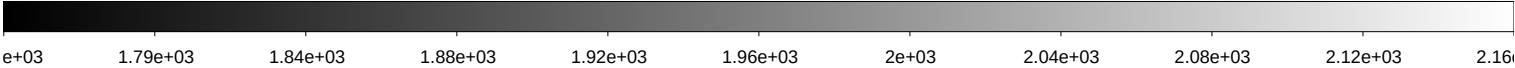
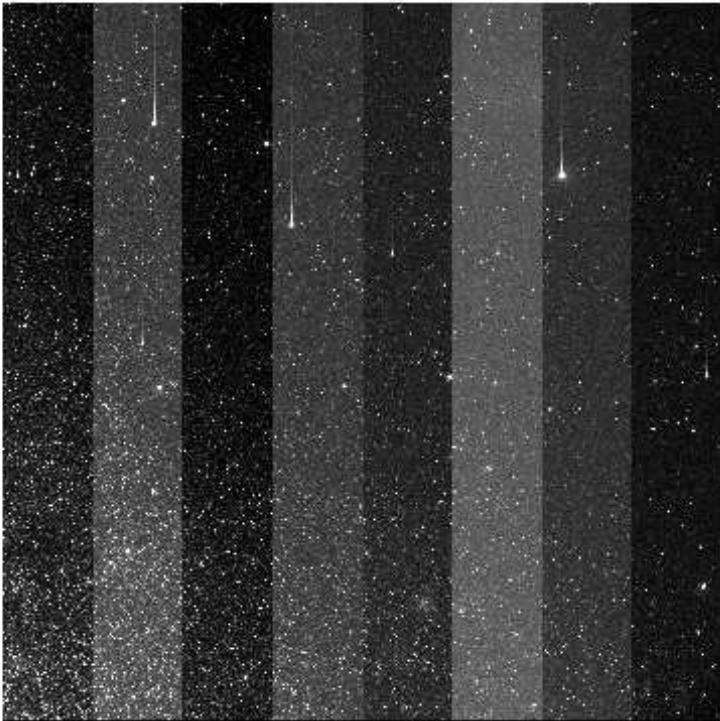
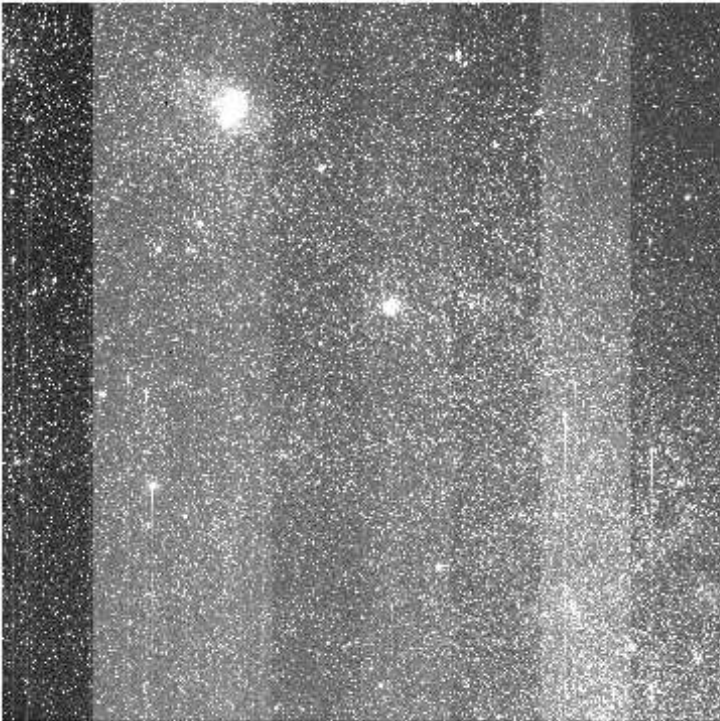
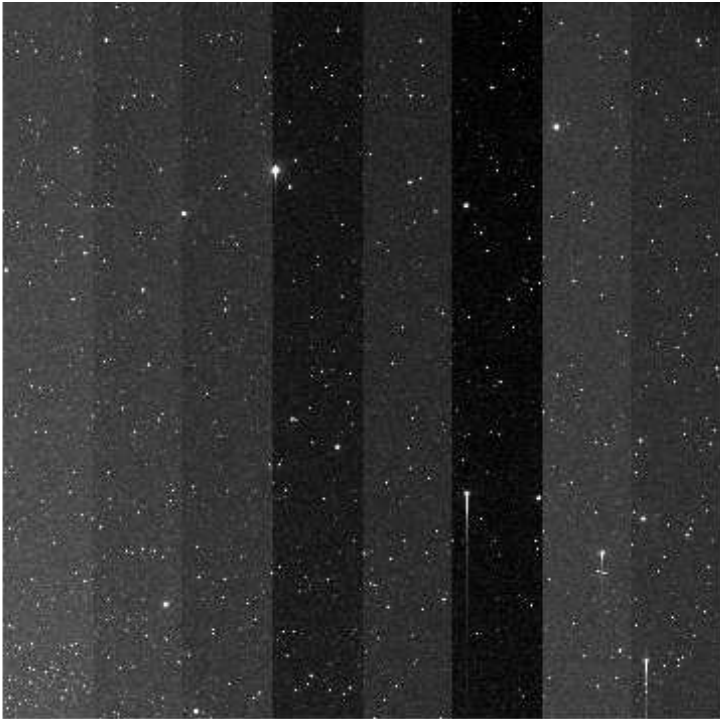
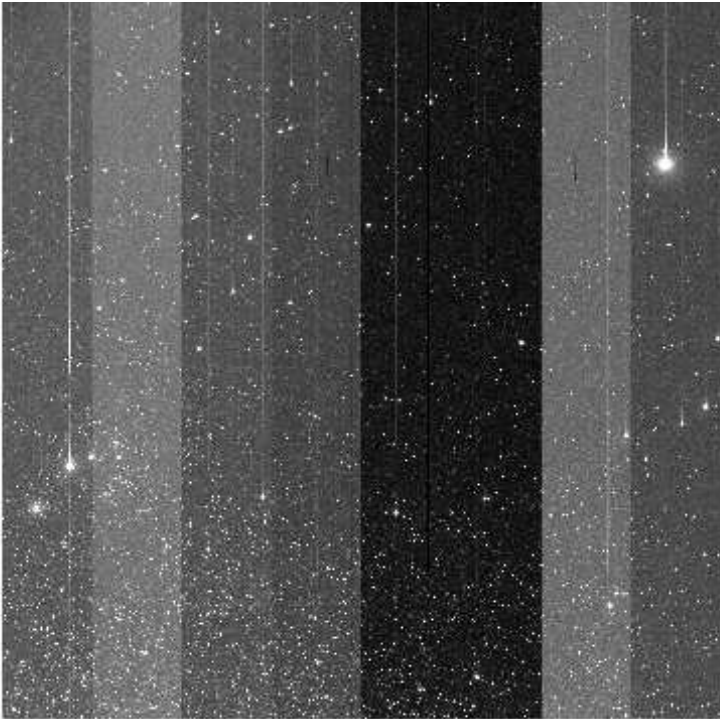
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kmta.20251109.057010.fits
ASPEC-KS4
OBJECT
ks4-385-1
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-71:59:59.80
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Image Issue
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File Name
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Observation Date
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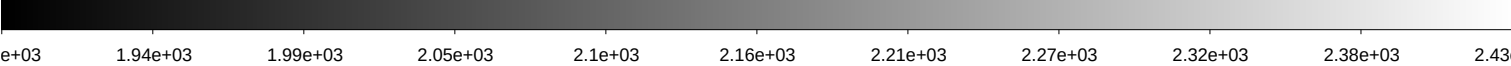
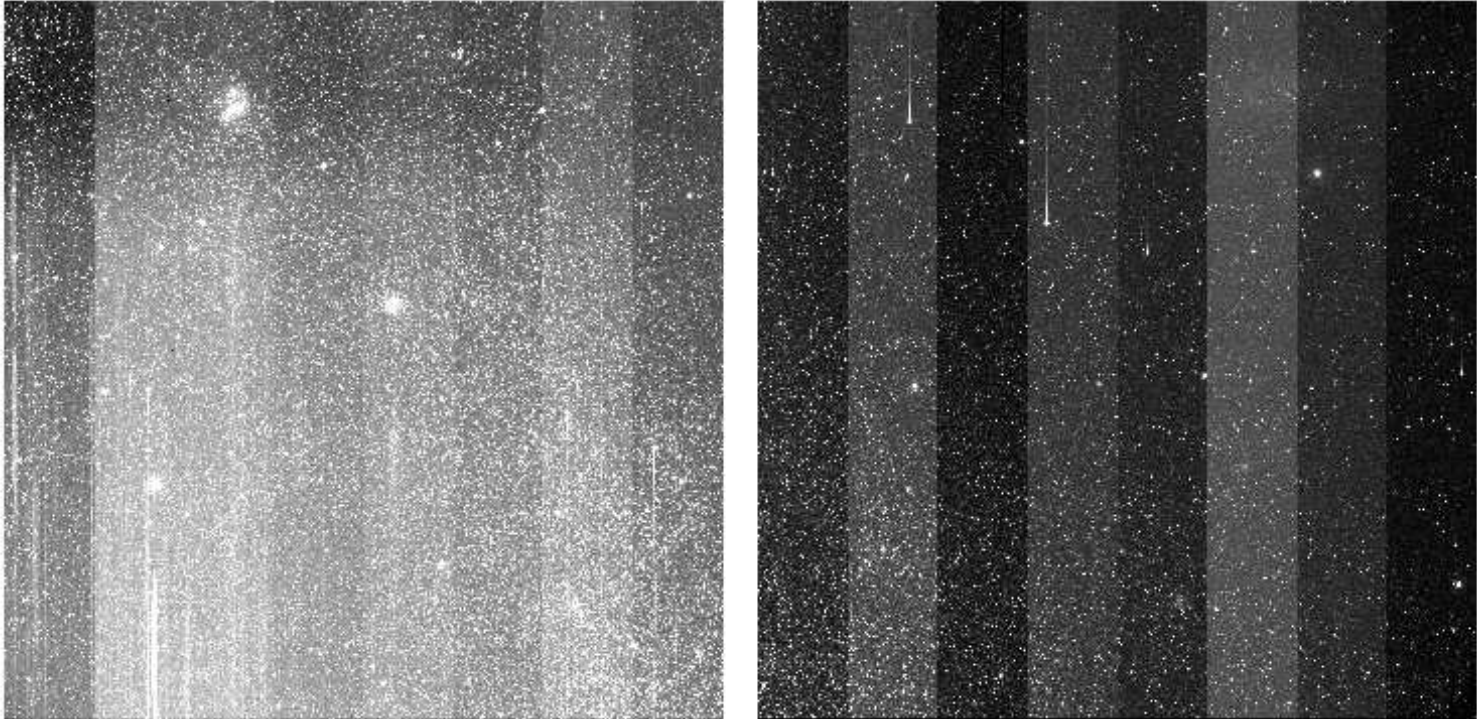
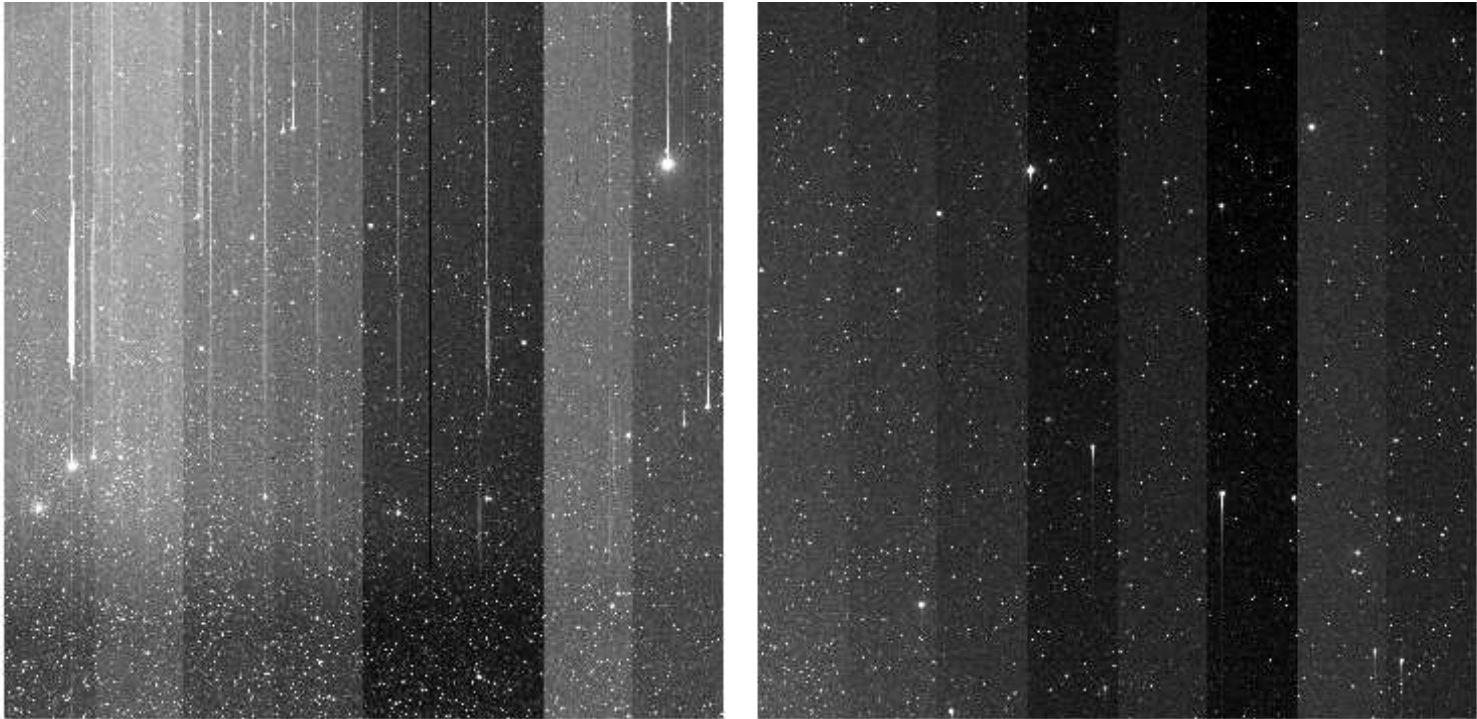
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kmta.20251109.057011.fits
ASPEC-KS4
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ks4-385-1
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-71:59:59.80
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Image Issue
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File Name
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Image Type
Object Name
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Exposure Time
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Observation Date
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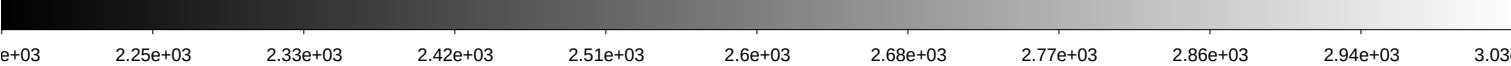
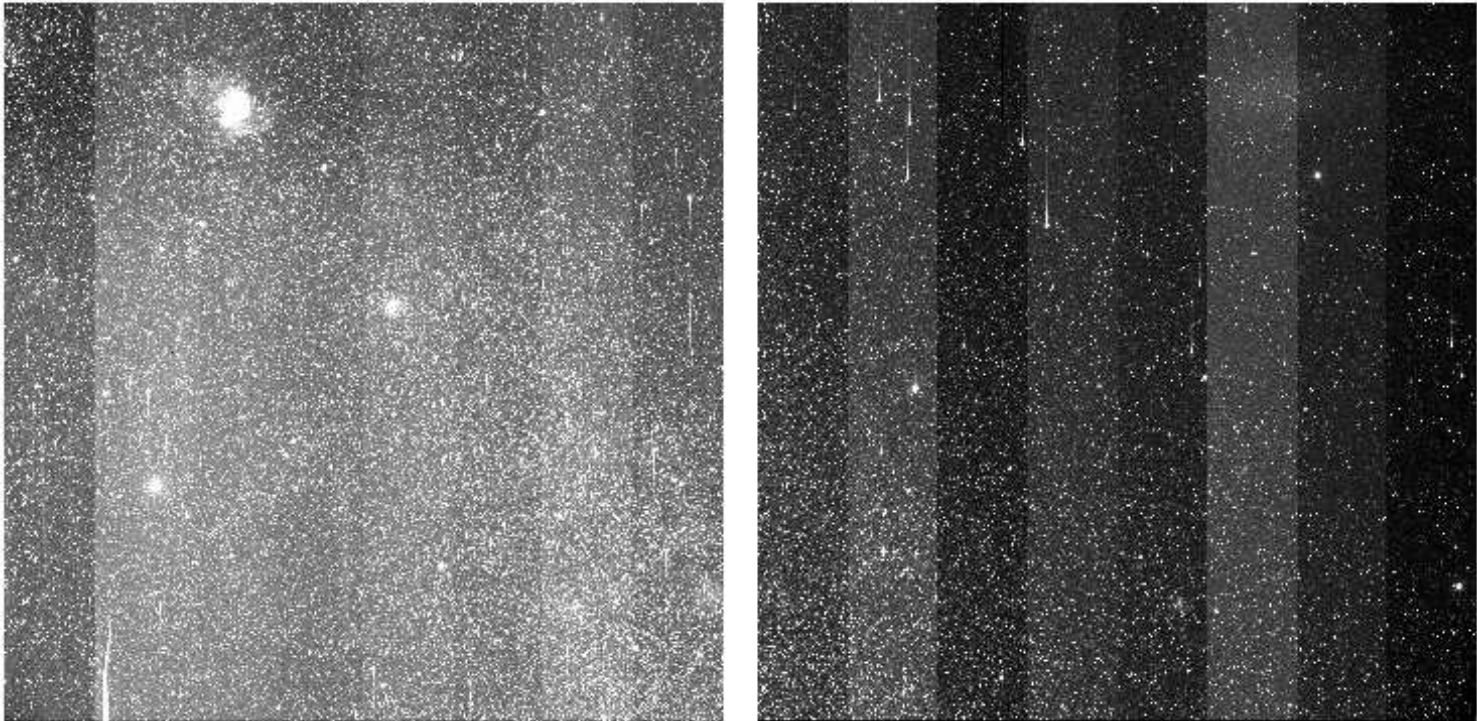
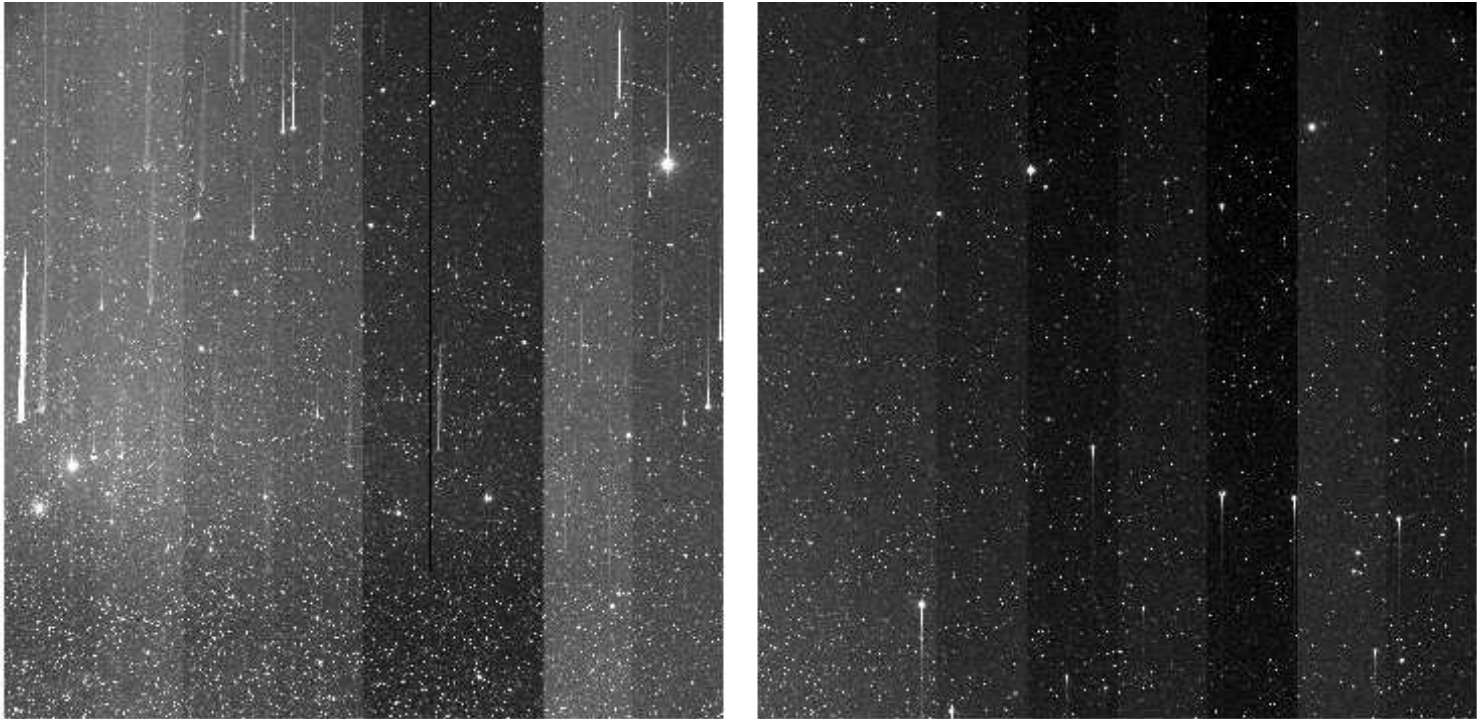
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kmta.20251109.057012.fits
ASPEC-KS4
OBJECT
ks4-385-1
00:49:40.320
-71:59:59.80
120
1.36
02:22:53
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2025-11-09T13:09:09
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Image Issue
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File Name
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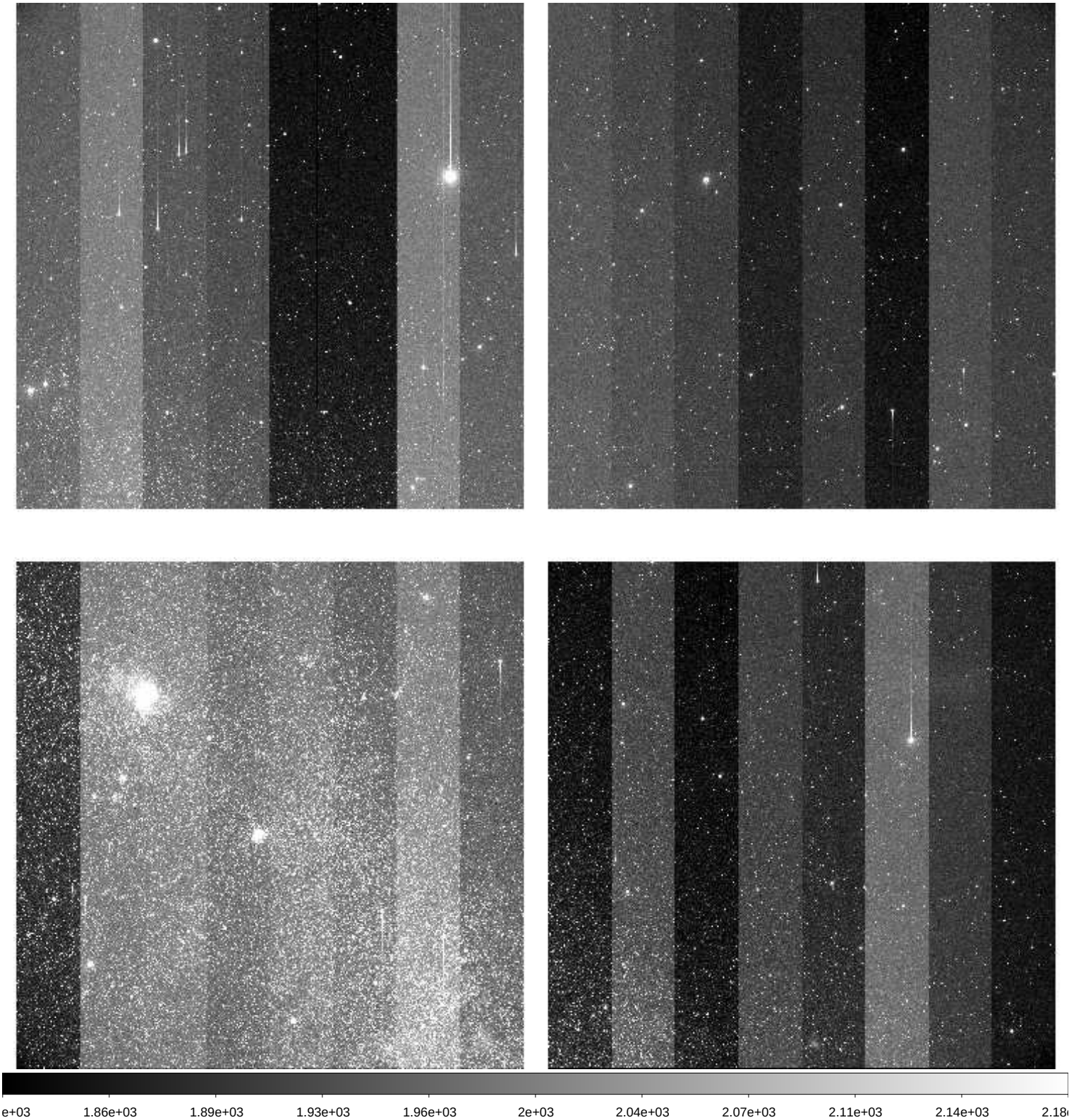
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kmta.20251109.057013.fits
ASPEC-KS4
OBJECT
ks4-385-2
00:48:48.530
-71:52:59.70
120
1.36
02:26:01
B
2025-11-09T13:12:17
-273.15

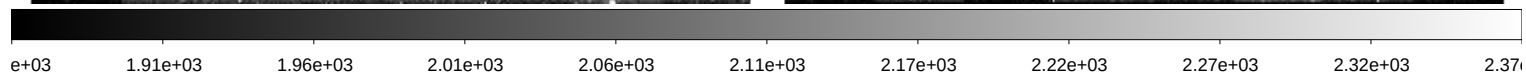
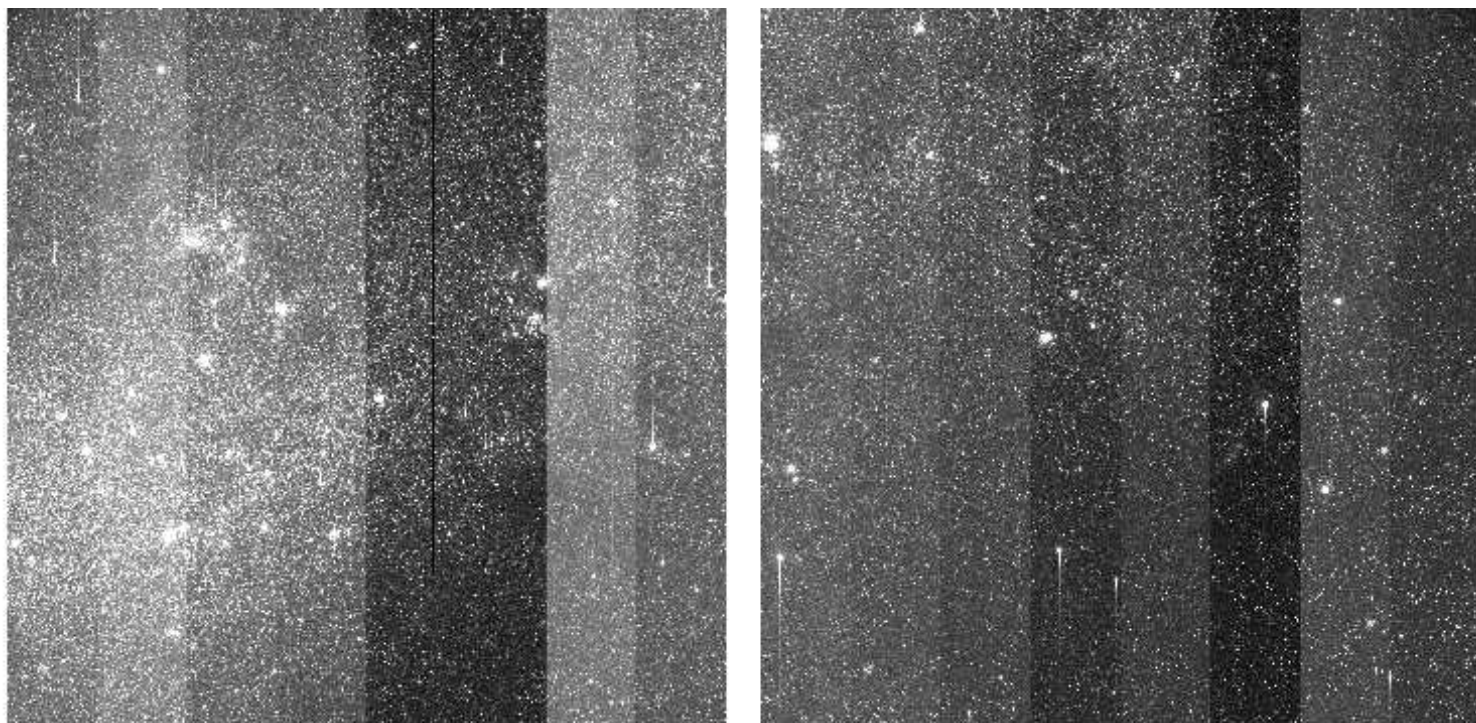
Image Issue
CHIP
Weather
Moon Effect

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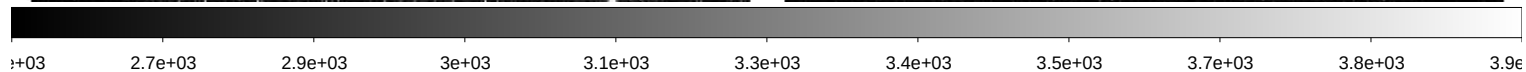
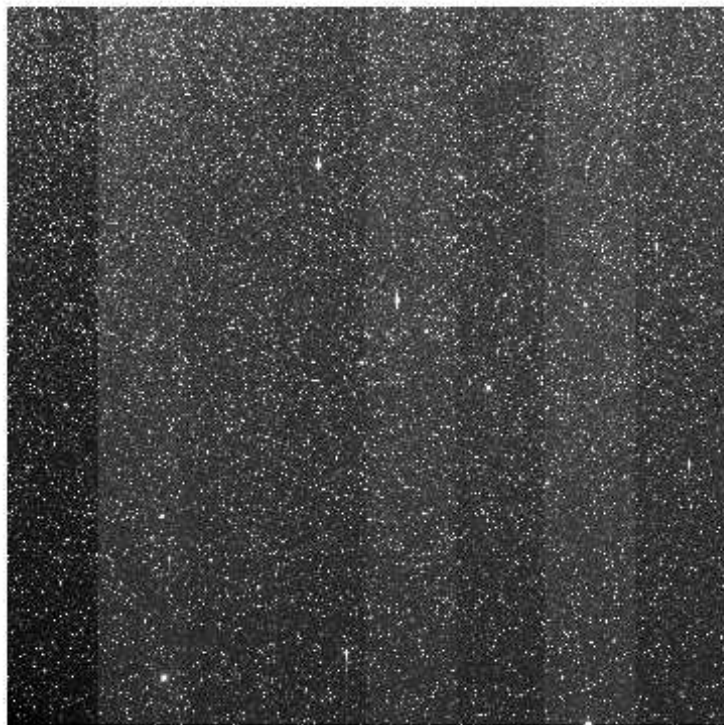
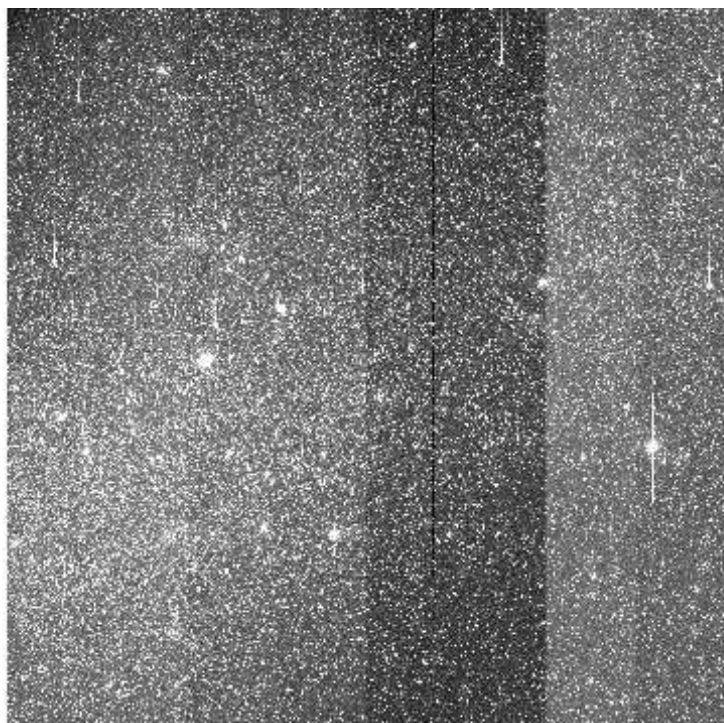
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File Name	: kmta.20251109.057014.fits	# 81 / 174 #
Project ID	: ASPEC-KS4	
Image Type	: OBJECT	
Object Name	: ks4-332-0	
RA	: 05:10:09.050	
DEC	: -70:00:10.20	
Exposure Time	: 120	
Airmass	: 1.41	
Sidereal Time	: 02:32:04	Image Issue
Filter ID	: B	CHIP
Observation Date	: 2025-11-09T13:18:06	Weather
CCD Temperature	: -273.15	Moon Effect



File Name	:	kmta.20251109.057015.fits	# 82 / 174 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-332-0	
RA	:	05:10:09.040	
DEC	:	-70:00:10.10	
Exposure Time	:	120	
Airmass	:	1.40	
Sidereal Time	:	02:35:01	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-09T13:21:15	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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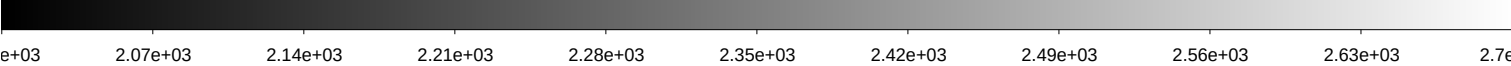
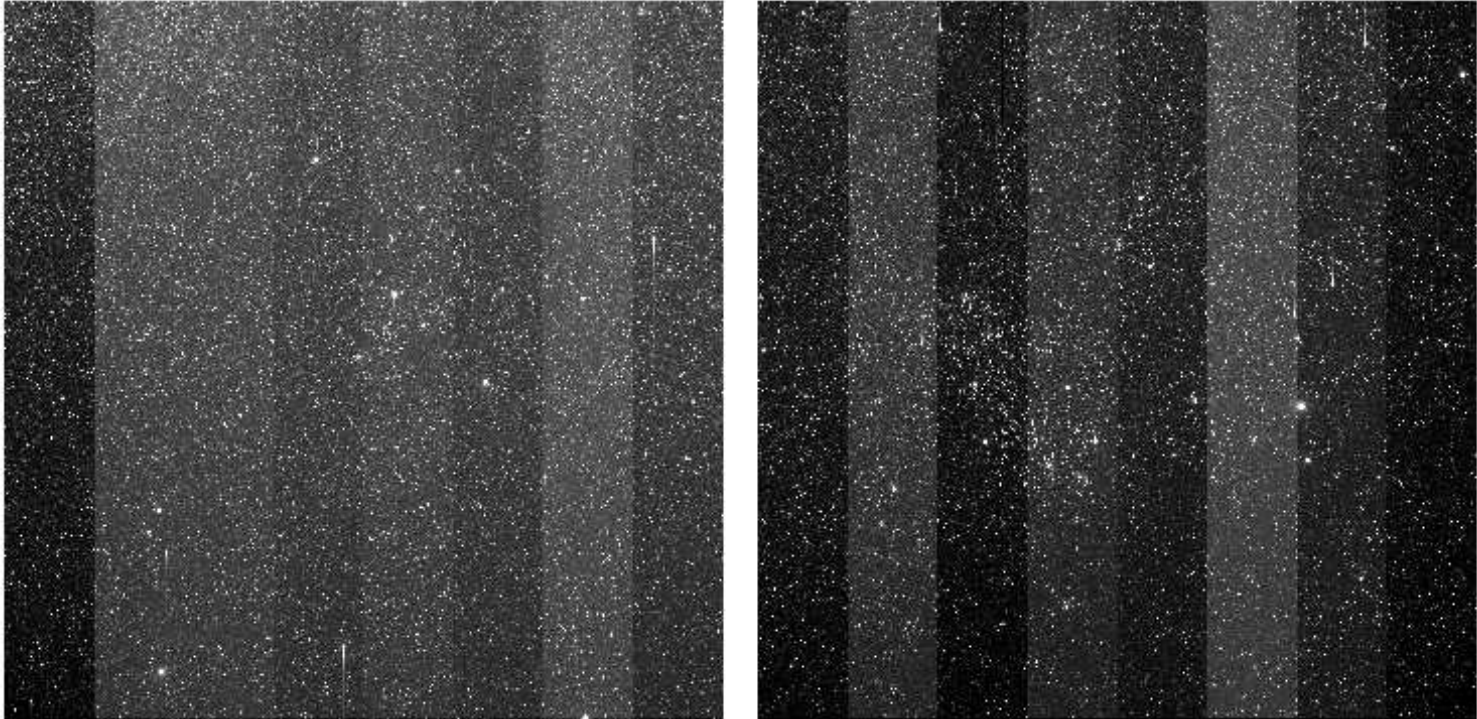
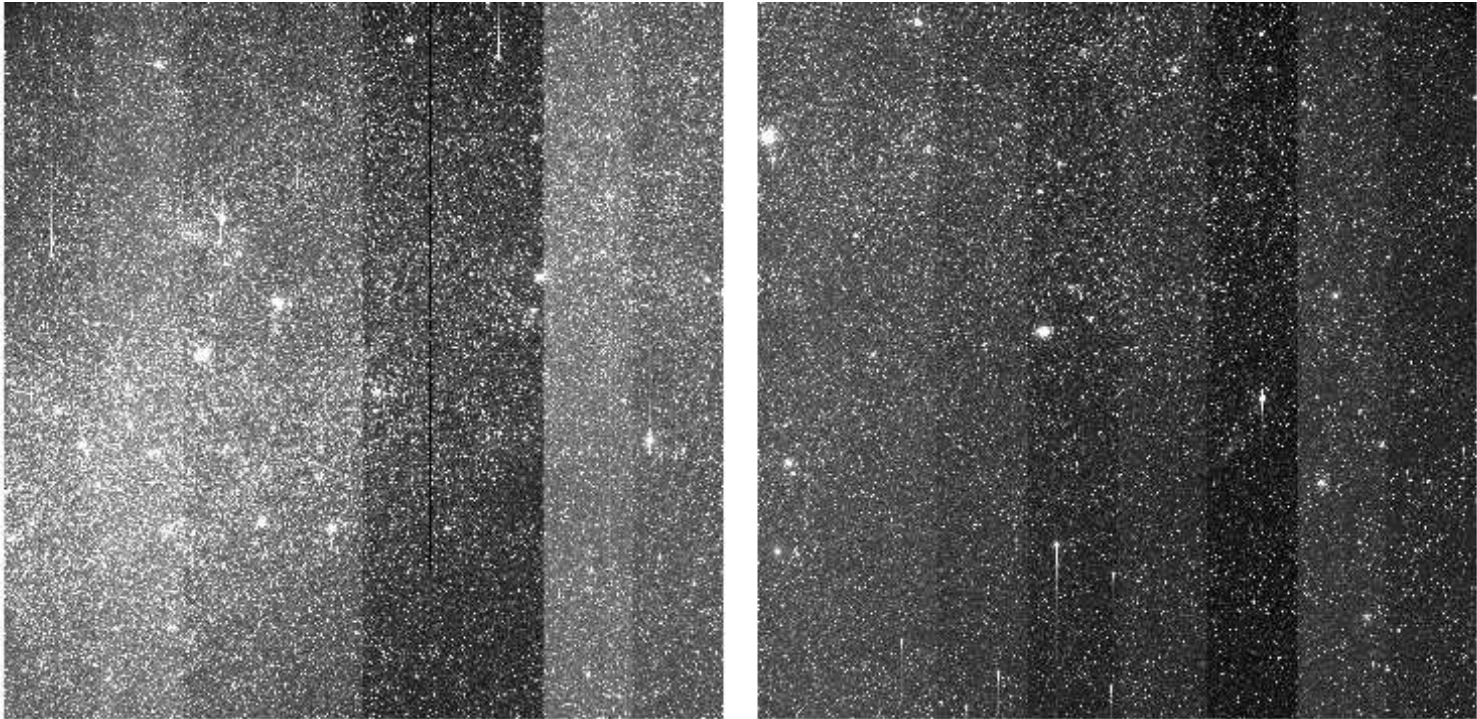
kmta.20251109.057016.fits
ASPEC-KS4
OBJECT
ks4-332-0
05:10:09.030
-70:00:10.10
120
1.40
02:38:11
V
2025-11-09T13:24:25
-273.15

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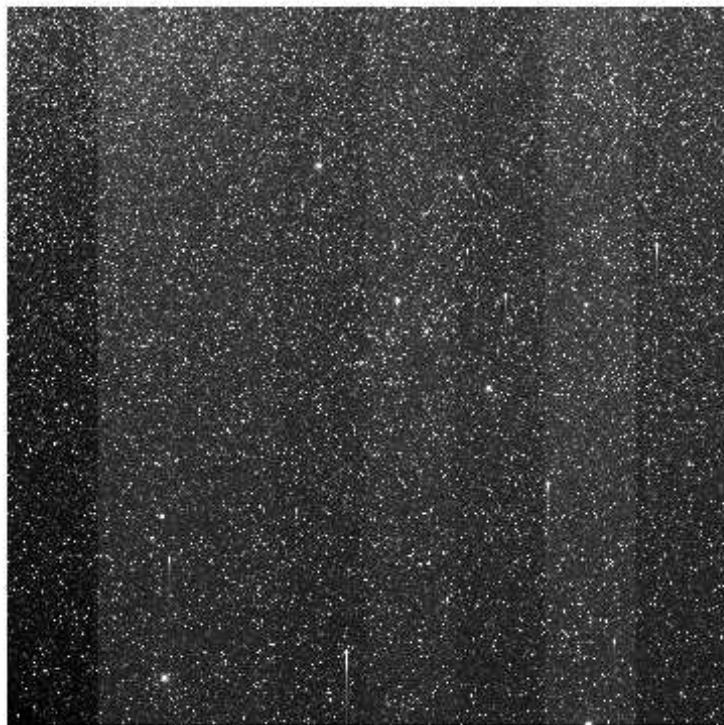
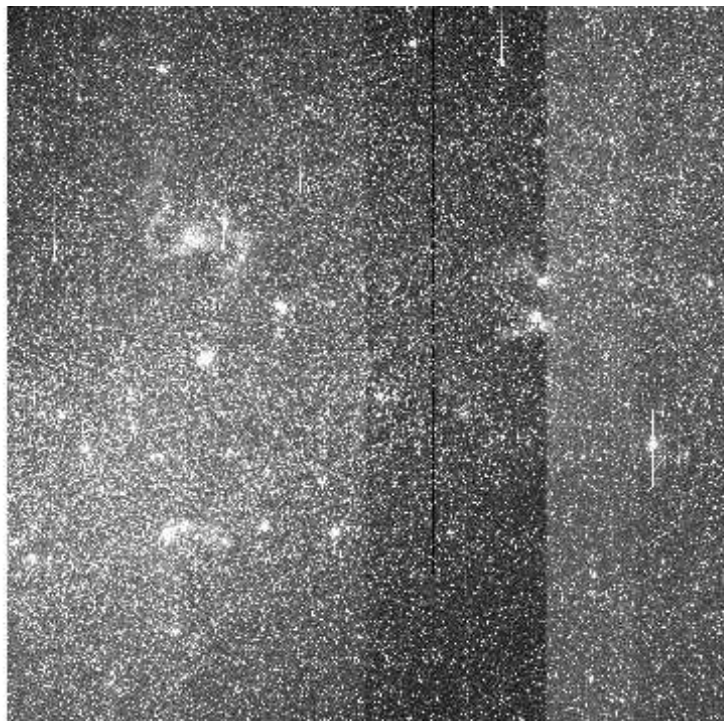
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251109.057017.fits	# 84 / 174 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-332-0	
RA	:	05:10:09.030	
DEC	:	-70:00:10.20	
Exposure Time	:	120	
Airmass	:	1.39	
Sidereal Time	:	02:41:21	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-09T13:27:34	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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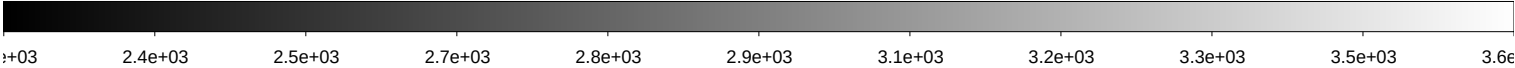
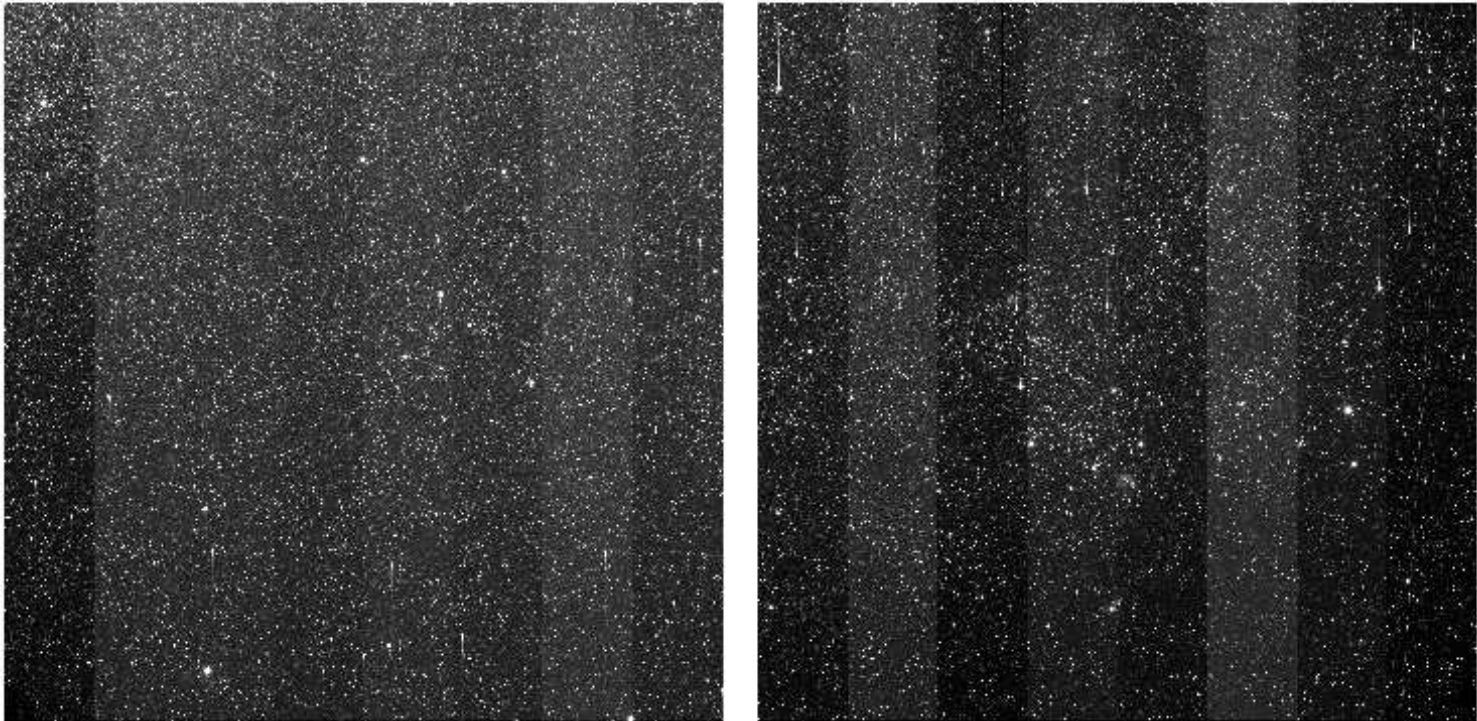
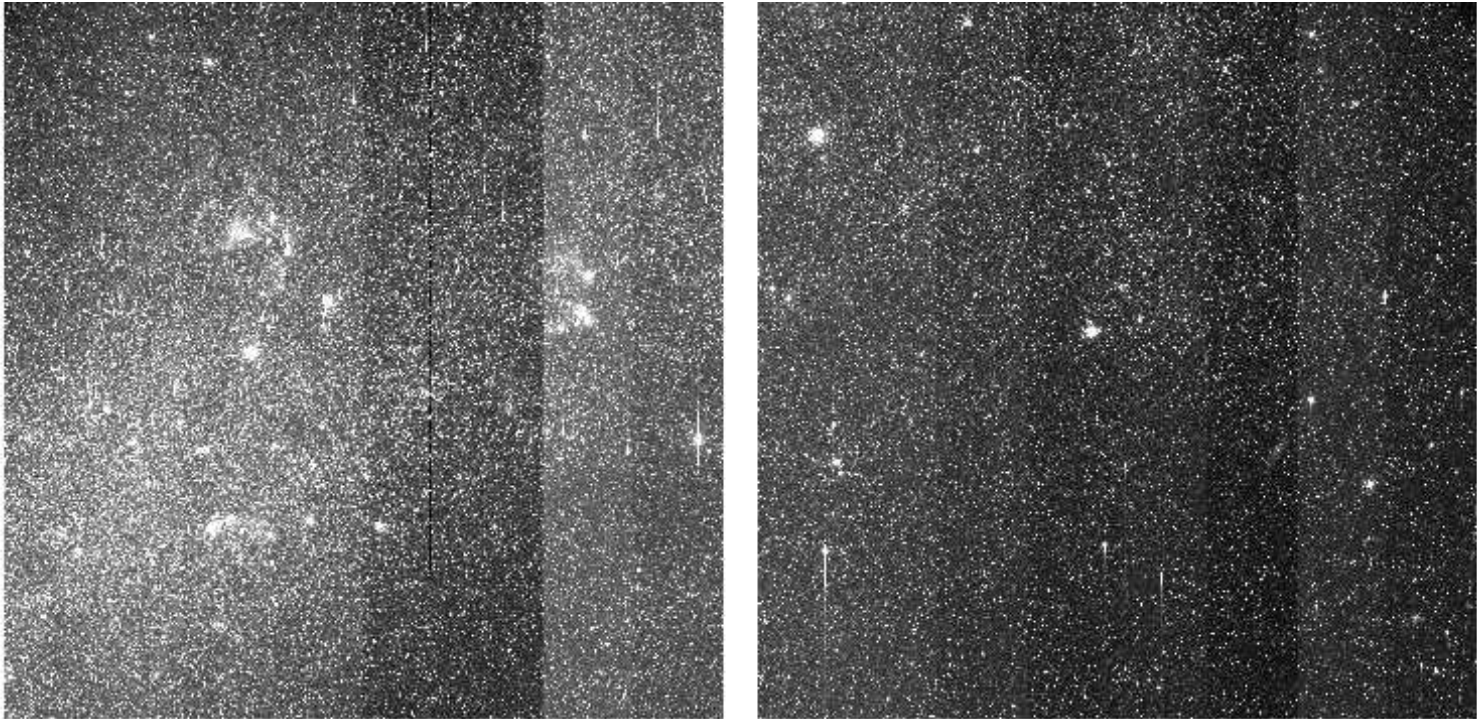
kmta.20251109.057018.fits
ASPEC-KS4
OBJECT
ks4-332-1
05:10:55.840
-70:00:10.20
120
1.39
02:44:30
R
2025-11-09T13:30:44
-273.15

85 / 174

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251109.057019.fits

: ASPEC-KS4

: OBJECT

: ks4-332-1

: 05:10:55.830

: -70:00:10.20

: 120

: 1.38

: 02:47:41

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: 2025-11-09T13:33:54

: -273.15

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Image Issue

CHIP

Weather

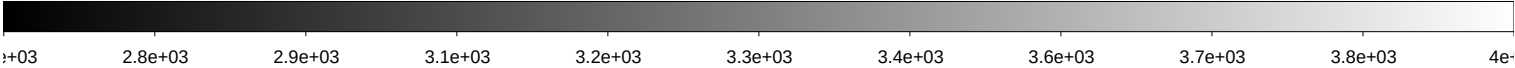
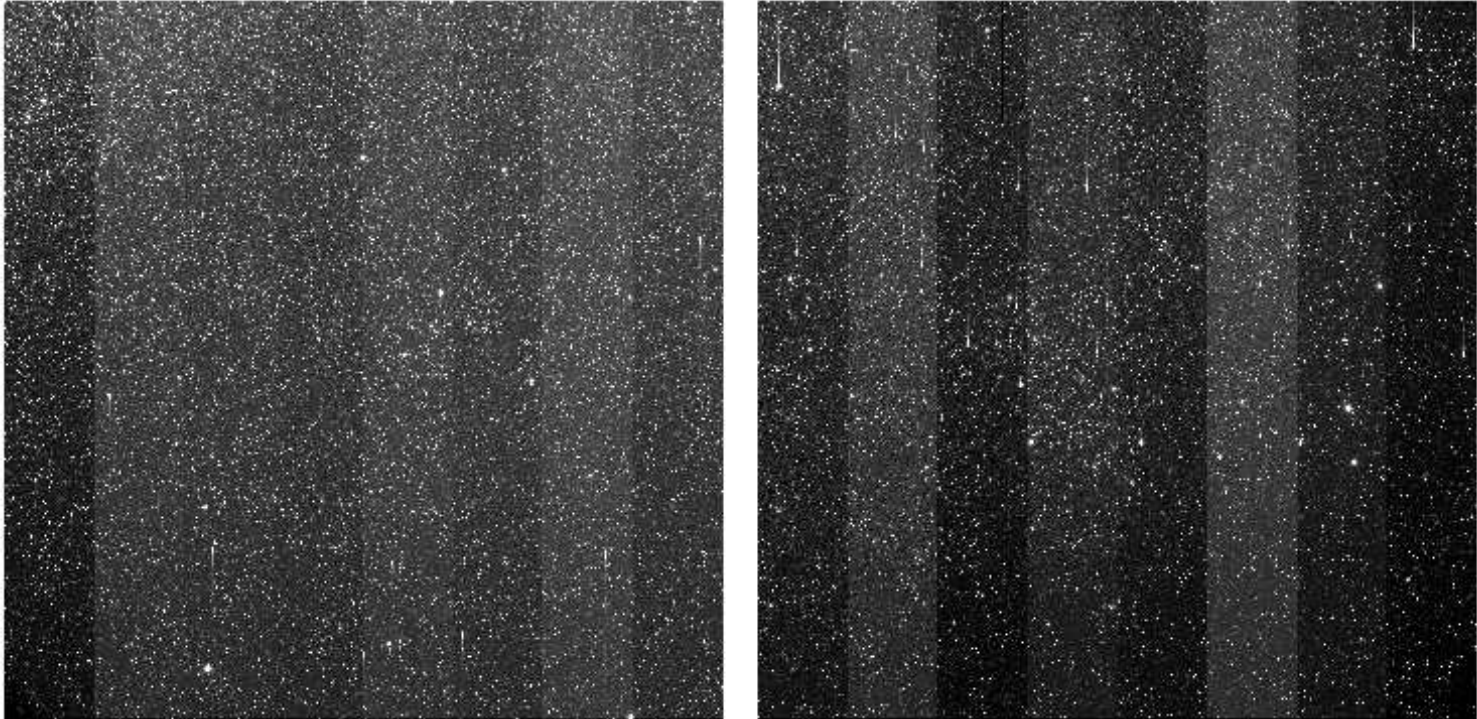
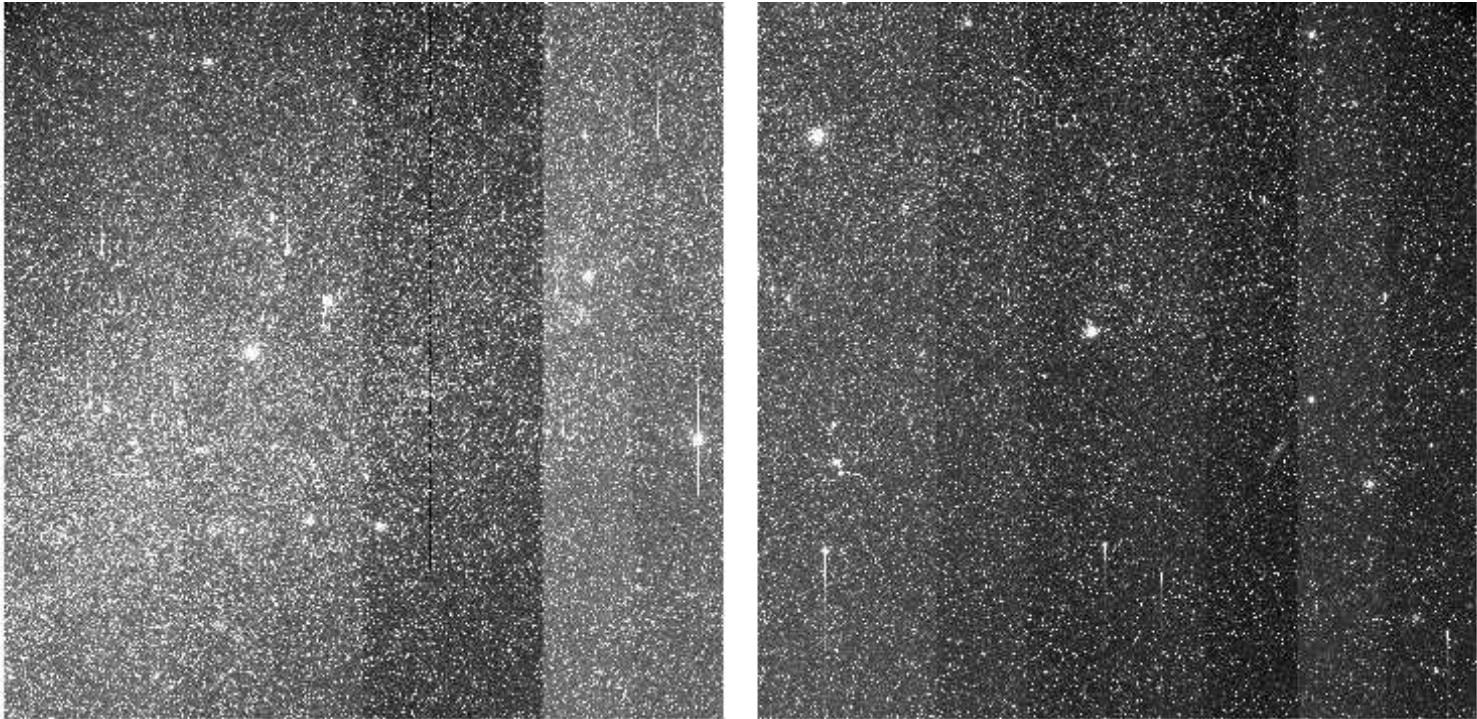
Moon Effect

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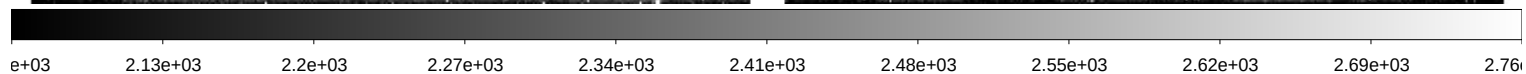
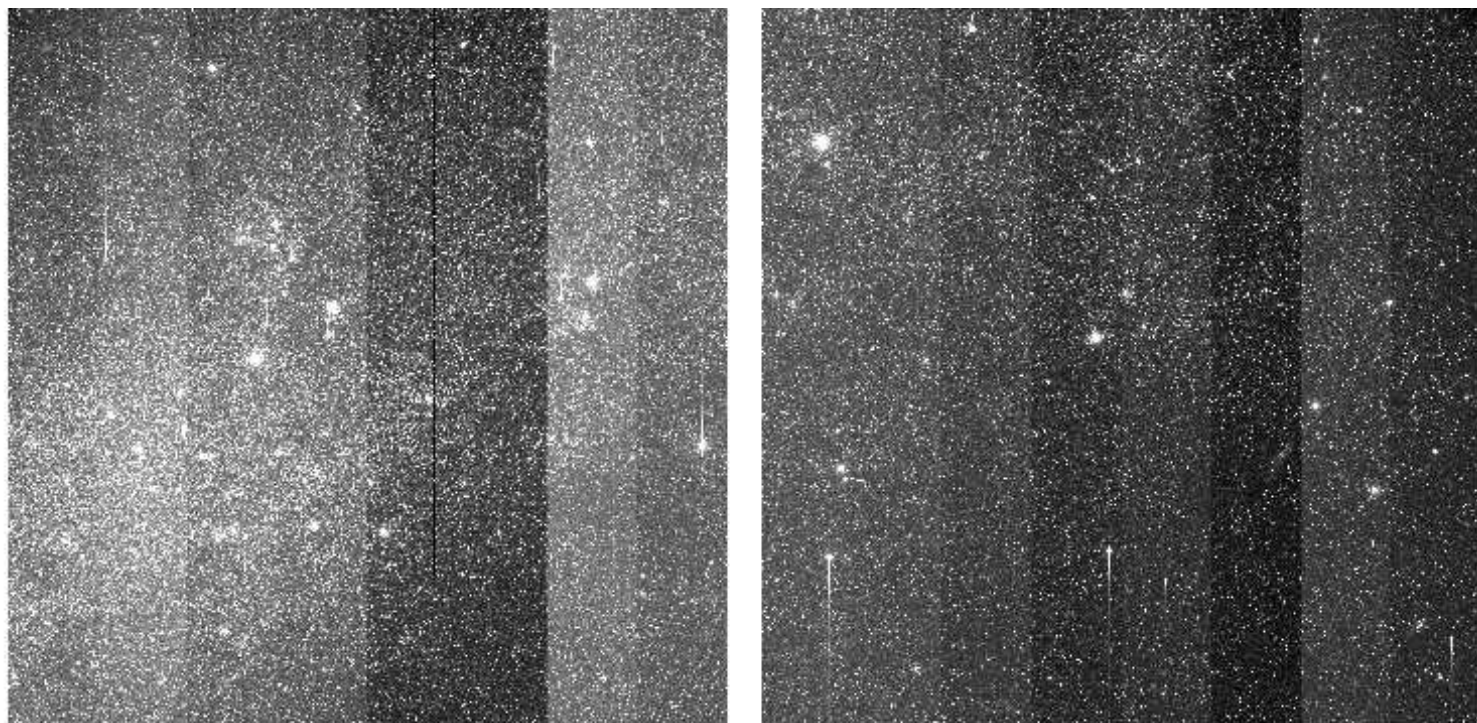
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File Name	:	kmta.20251109.057020.fits	# 87 / 174 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-332-1	
RA	:	05:10:55.830	
DEC	:	-70:00:10.20	
Exposure Time	:	120	
Airmass	:	1.38	
Sidereal Time	:	02:50:50	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-09T13:37:02	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

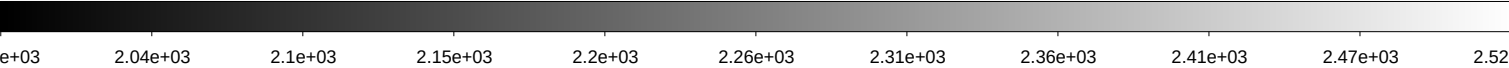
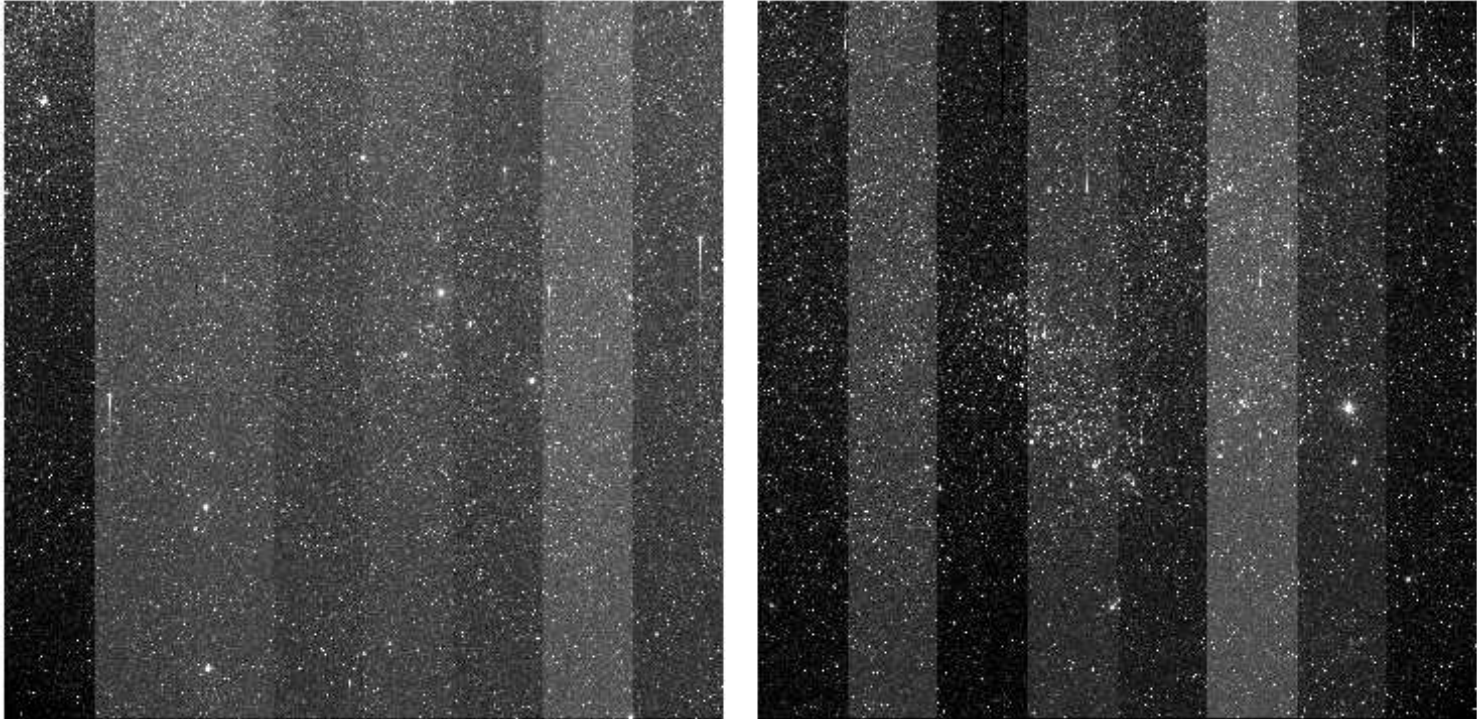
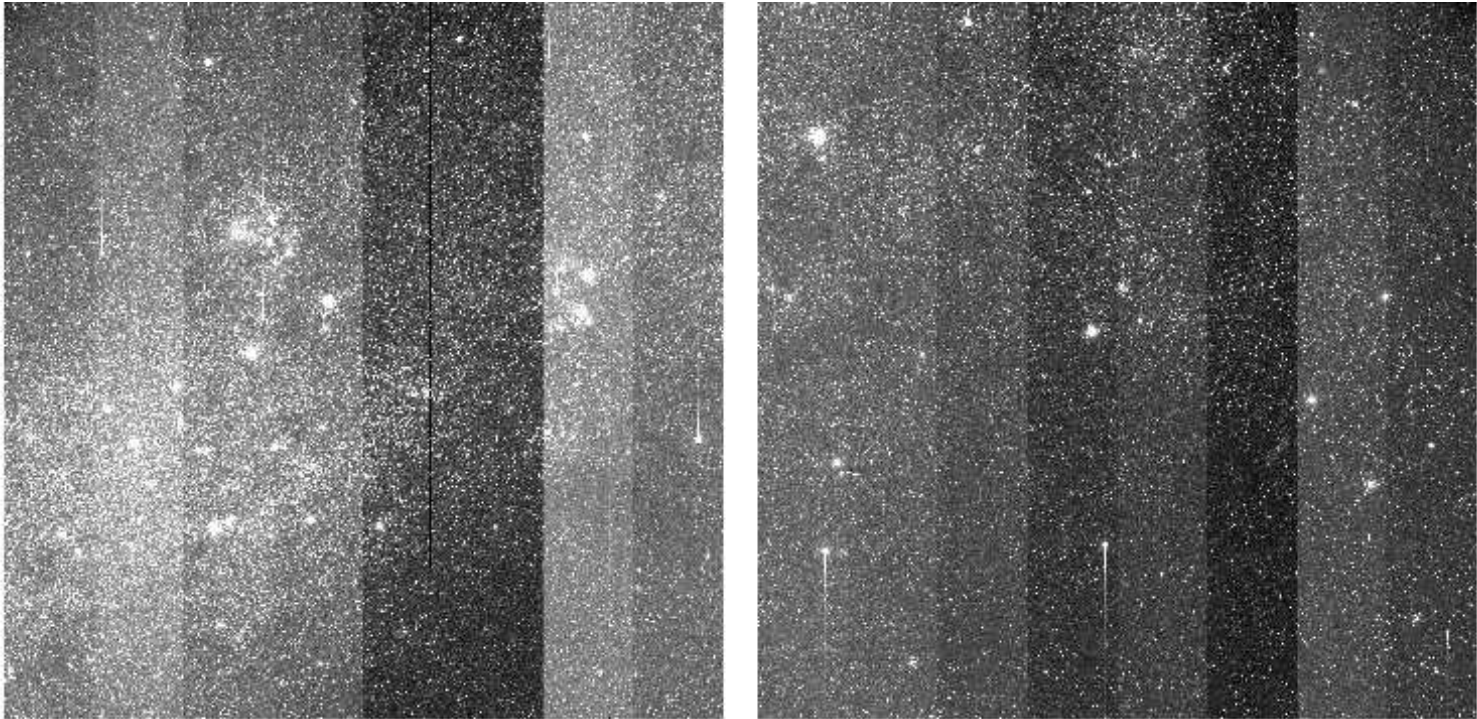
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kmta.20251109.057021.fits
ASPEC-KS4
OBJECT
ks4-332-1
05:10:55.830
-70:00:10.10
120
1.37
02:54:01
B
2025-11-09T13:40:12
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

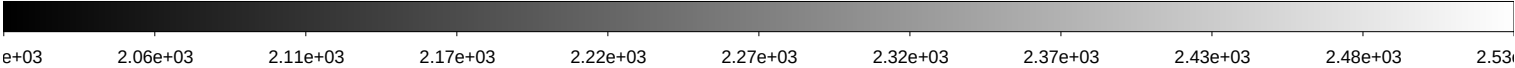
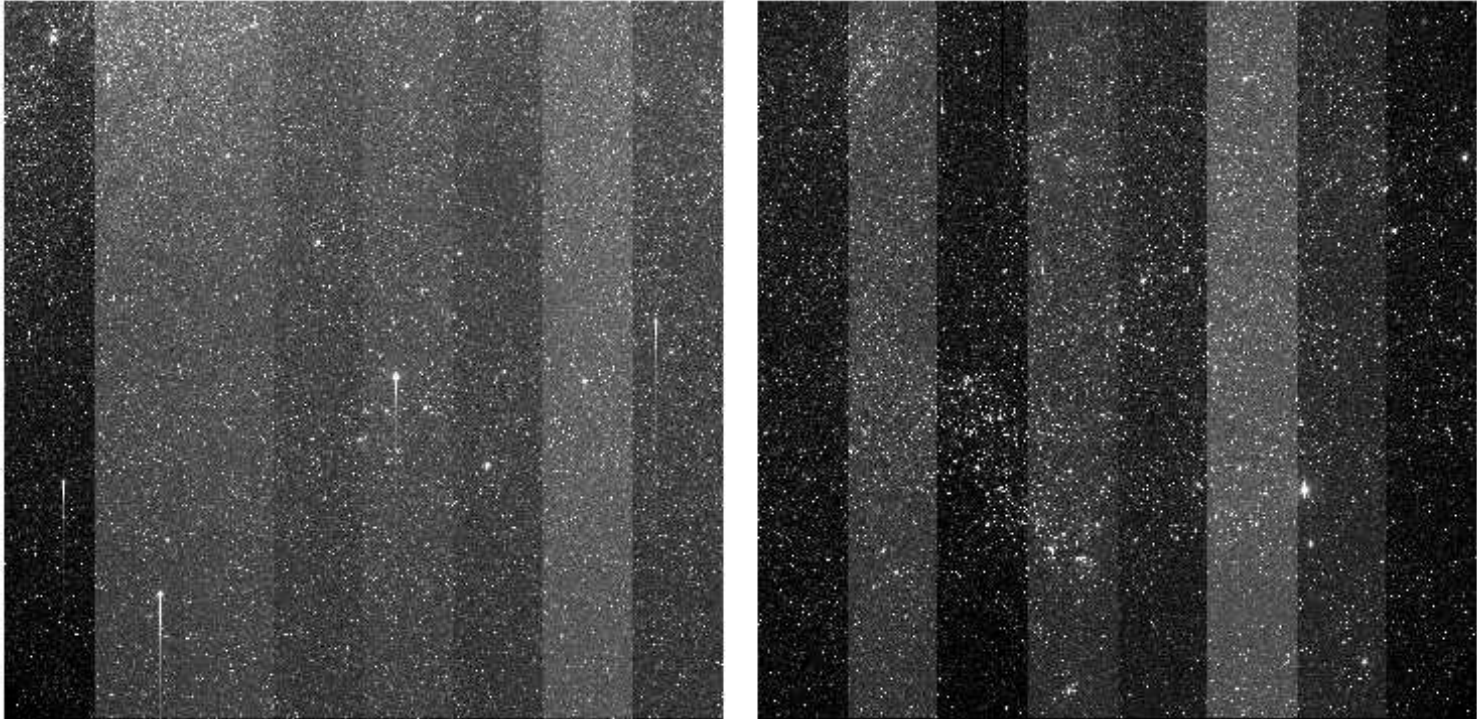
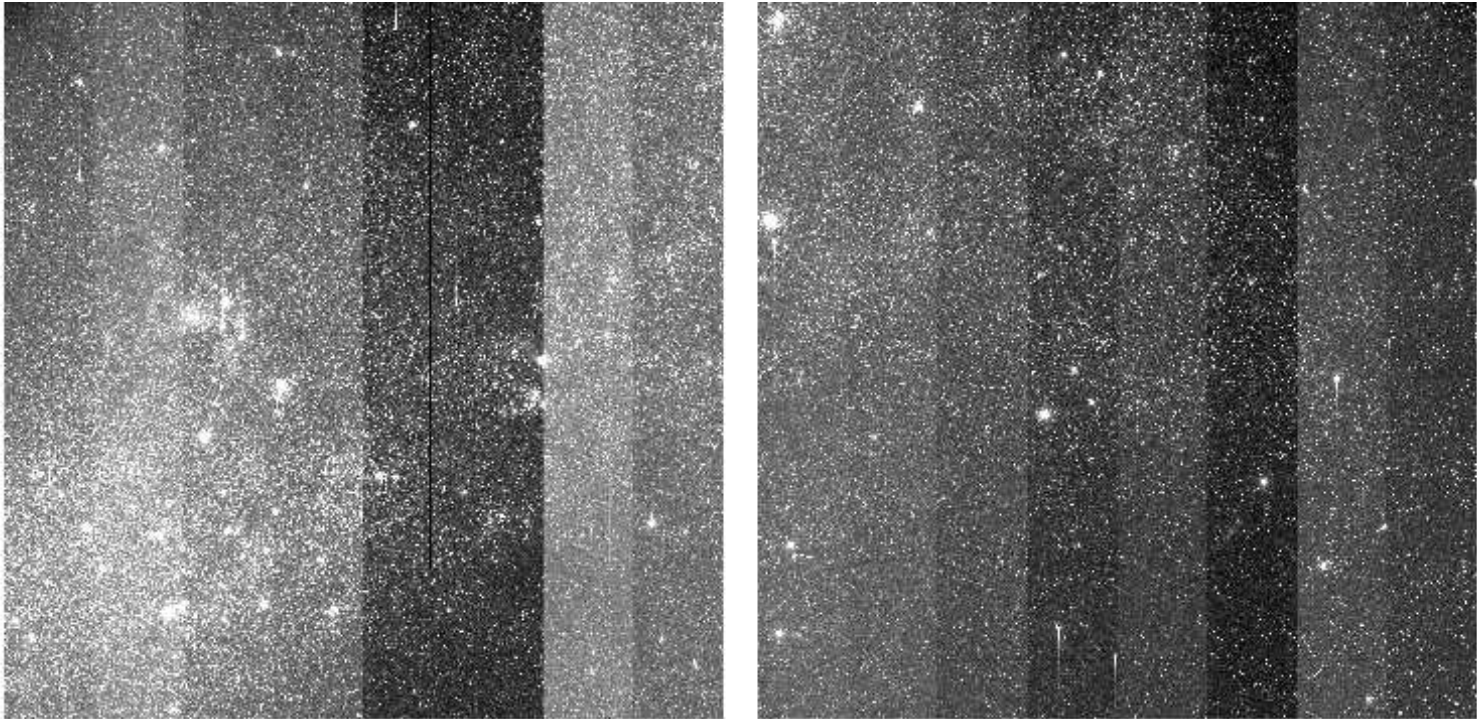
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kmta.20251109.057022.fits
ASPEC-KS4
OBJECT
ks4-332-2
05:10:09.030
-69:53:10.10
120
1.37
02:57:10
B
2025-11-09T13:43:21
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

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DEC

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Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251109.057023.fits

ASPEC-KS4

OBJECT

ks4-332-2

05:10:09.020

-69:53:10.20

120

1.36

03:00:20

V

2025-11-09T13:46:30

-273.15

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Image Issue

CHIP

Weather

Moon Effect

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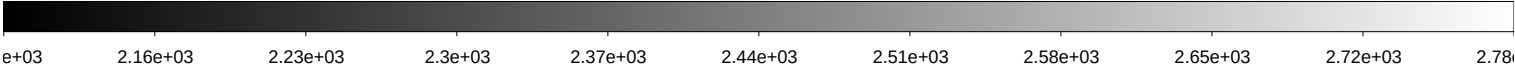
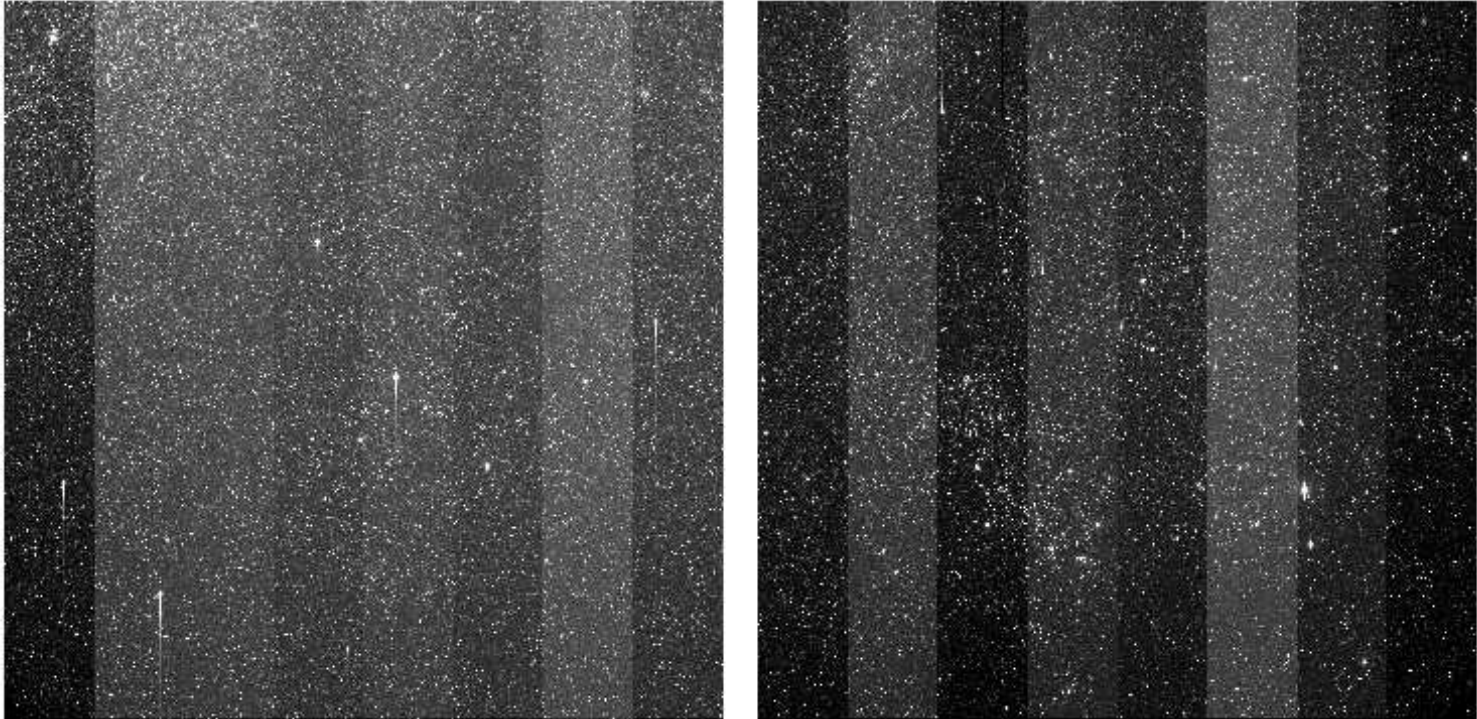
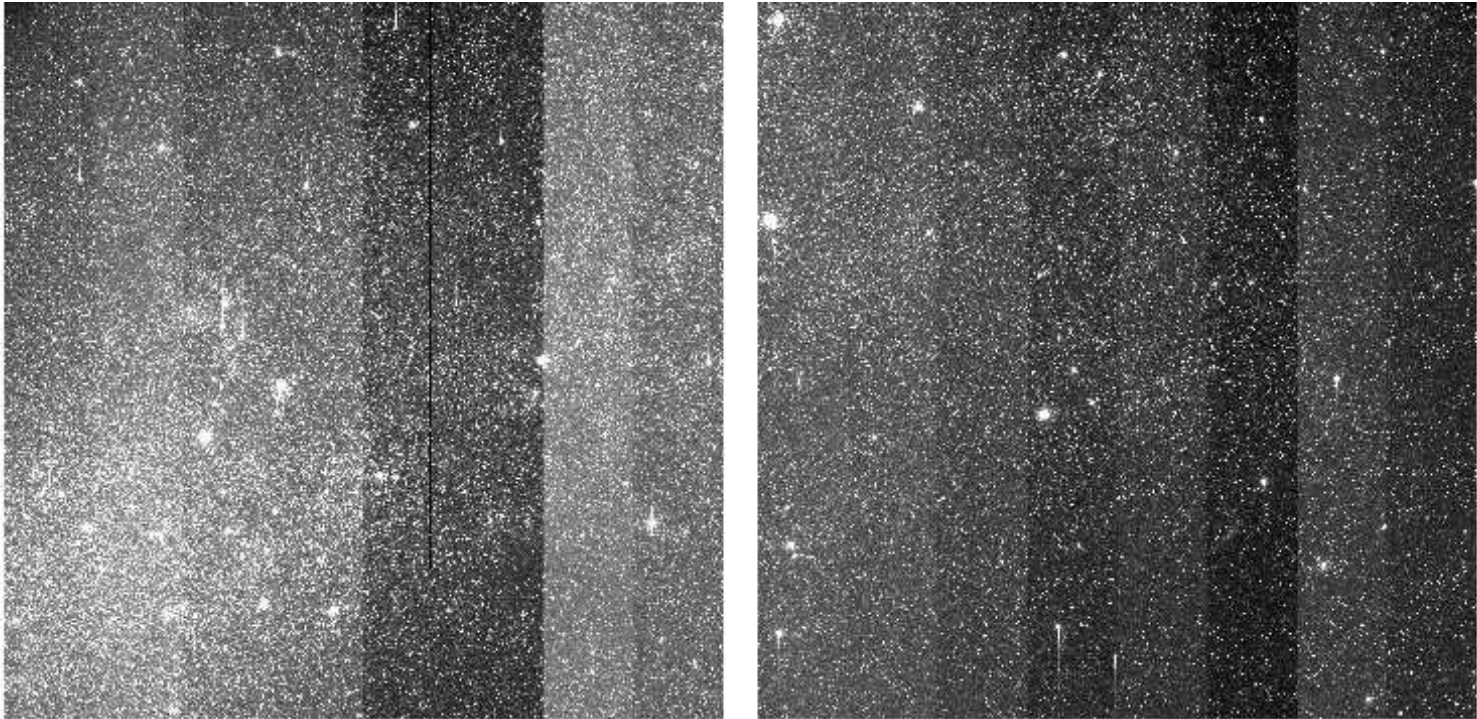
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File Name
Project ID
Image Type
Object Name
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Sidereal Time
Filter ID
Observation Date
CCD Temperature

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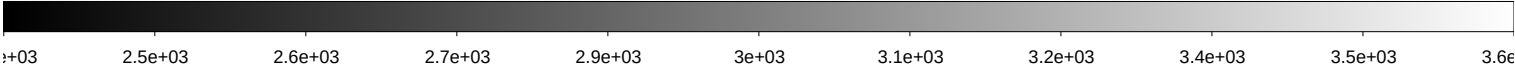
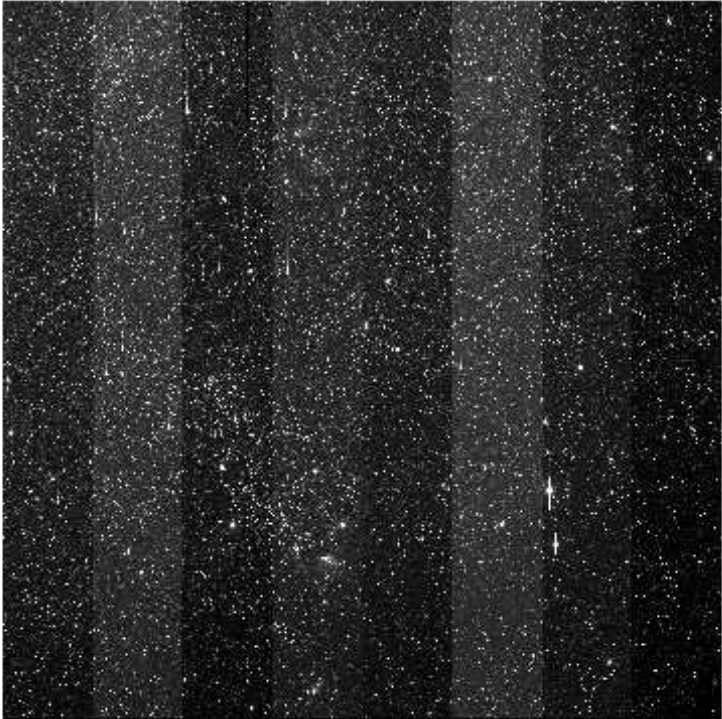
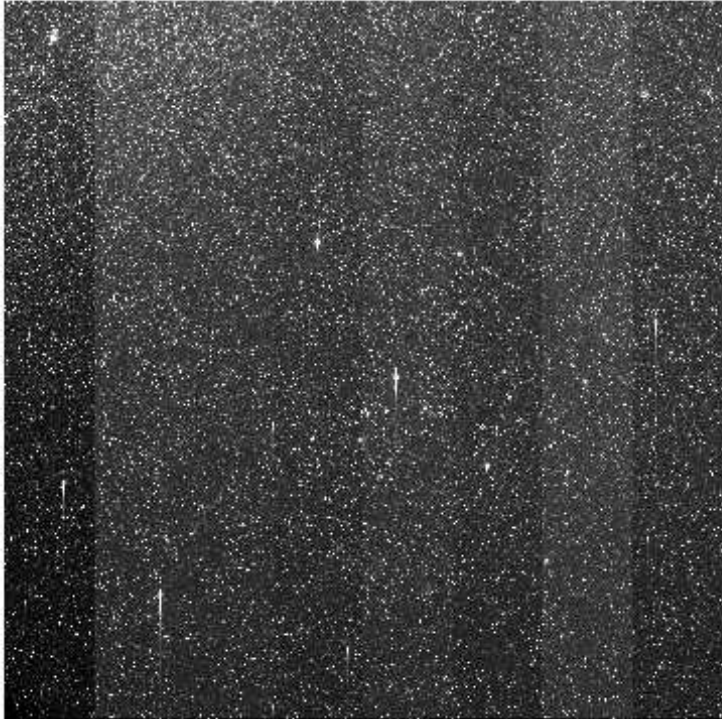
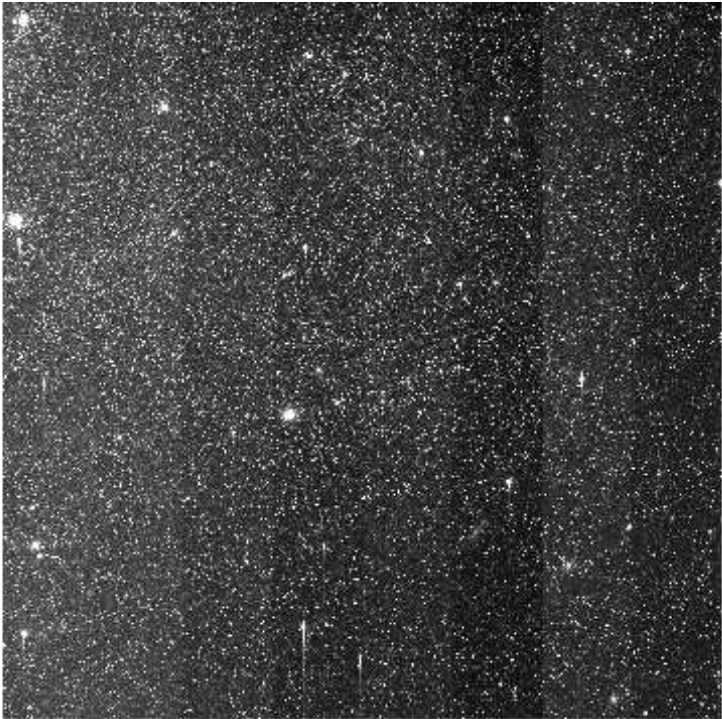
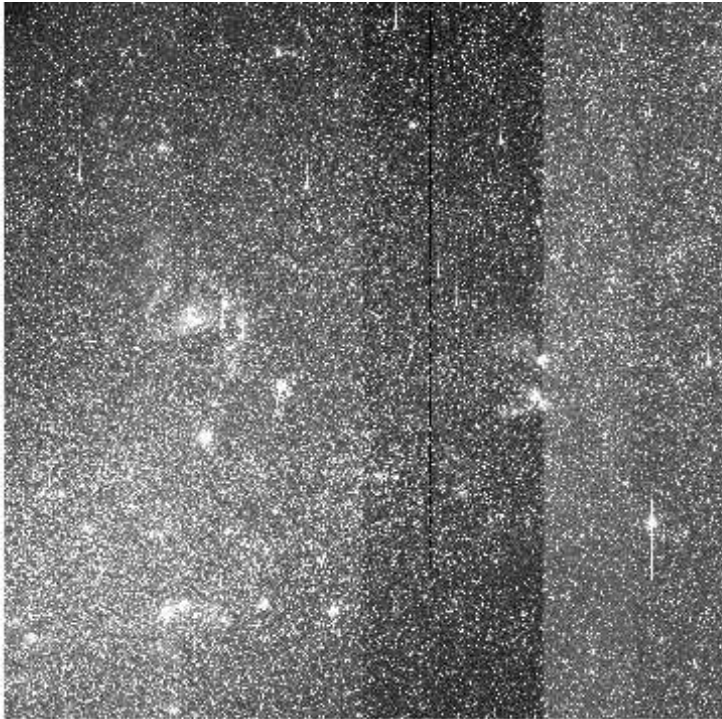
kmta.20251109.057024.fits
ASPEC-KS4
OBJECT
ks4-332-2
05:10:09.030
-69:53:10.10
120
1.36
03:03:29
R
2025-11-09T13:49:40
-273.15

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Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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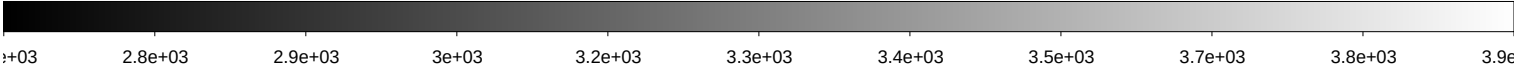
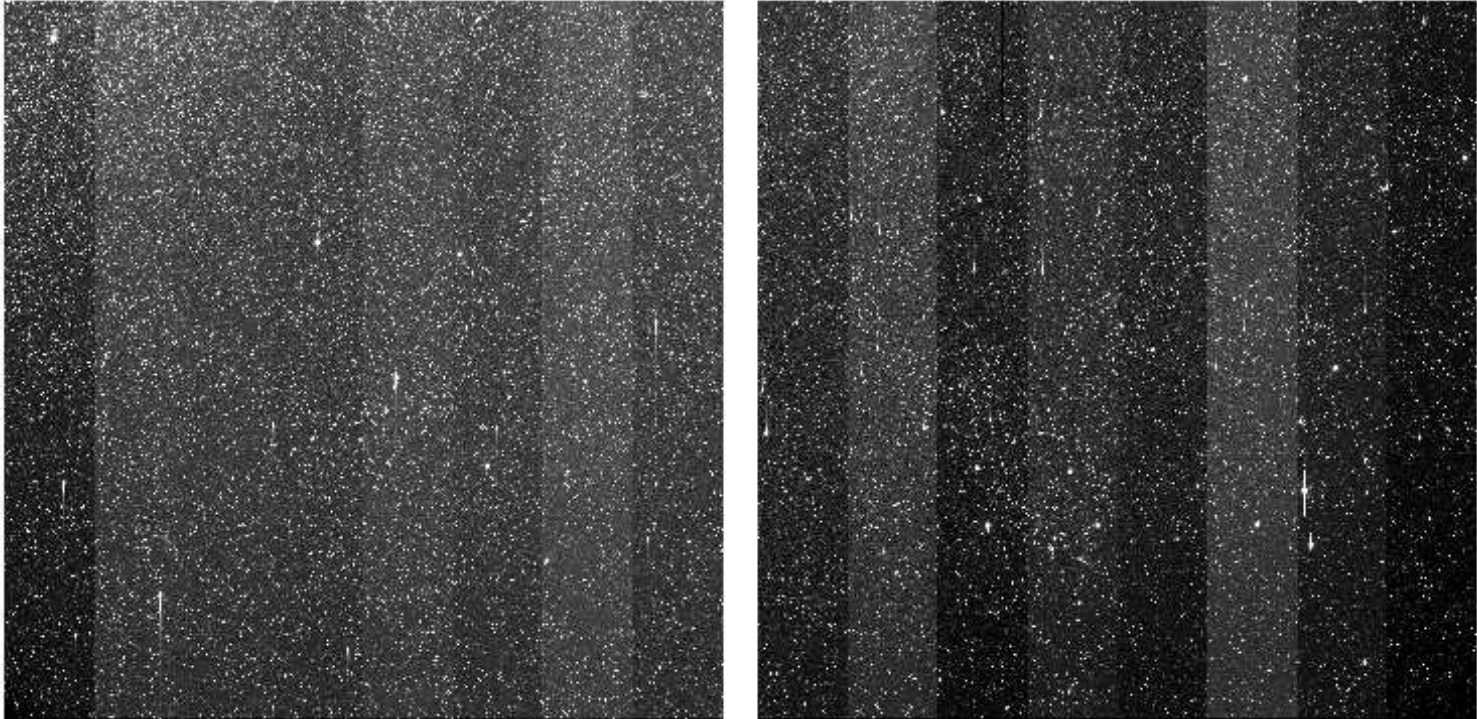
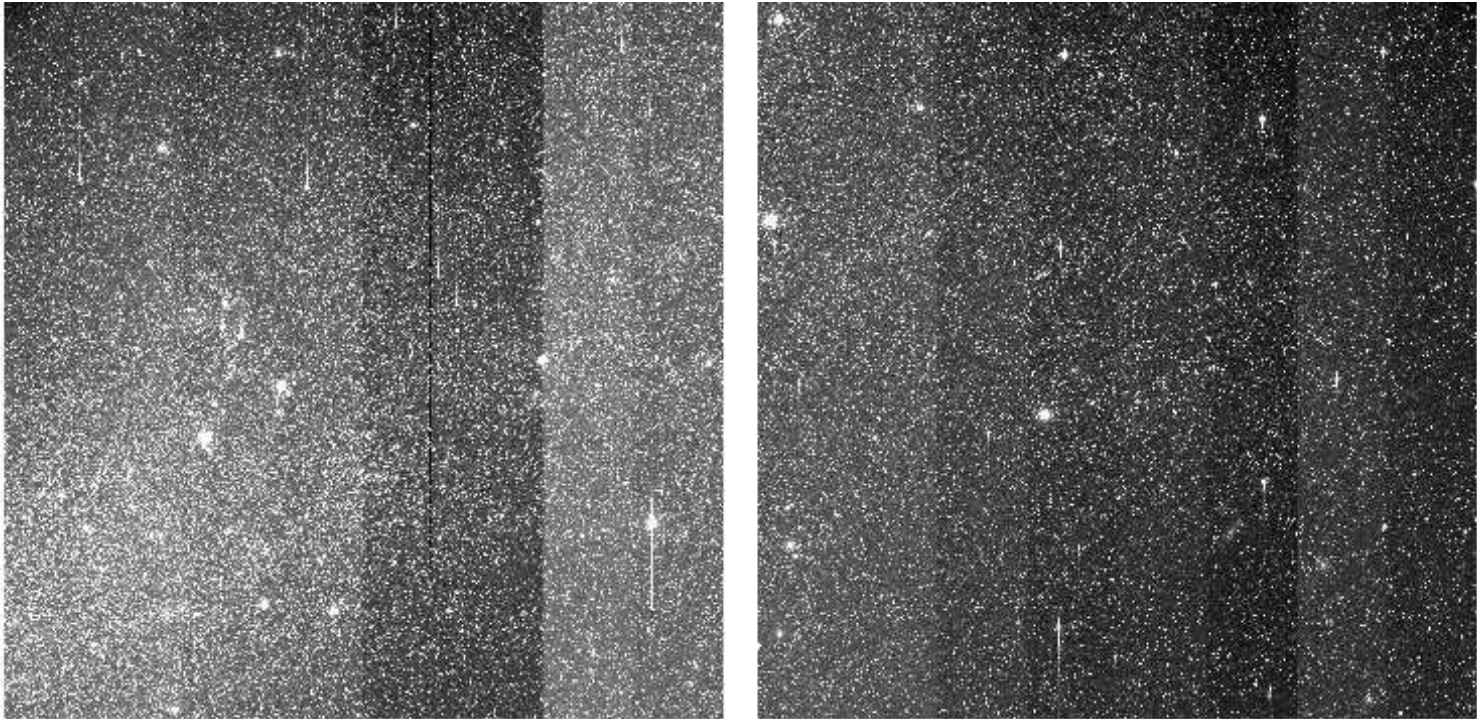
kmta.20251109.057025.fits
ASPEC-KS4
OBJECT
ks4-332-2
05:10:09.040
-69:53:10.10
120
1.35
03:06:39
I
2025-11-09T13:52:49
-273.15

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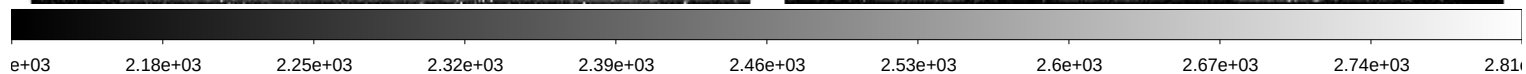
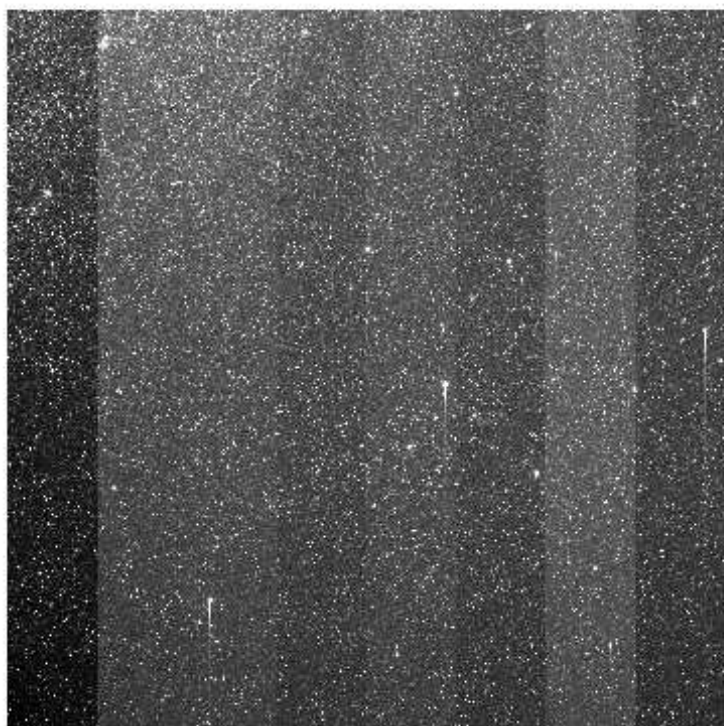
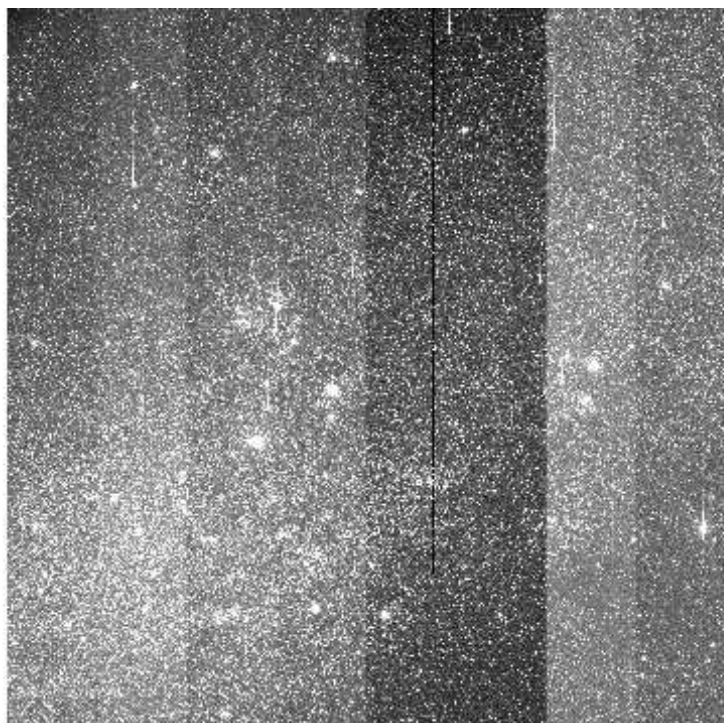
Image Issue
CHIP
Weather
Moon Effect

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File Name	: kmta.20251109.057026.fits	# 93 / 174 #
Project ID	: ASPEC-KS4	
Image Type	: OBJECT	
Object Name	: ks4-332-3	
RA	: 05:10:55.830	
DEC	: -69:53:10.10	
Exposure Time	: 120	
Airmass	: 1.35	
Sidereal Time	: 03:09:49	Image Issue
Filter ID	: V	CHIP
Observation Date	: 2025-11-09T13:55:58	Weather
CCD Temperature	: -273.15	Moon Effect



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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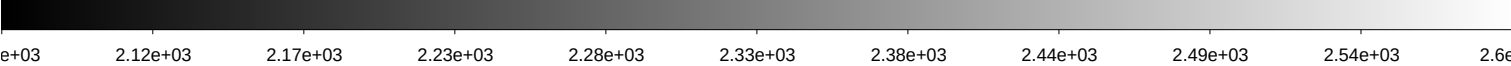
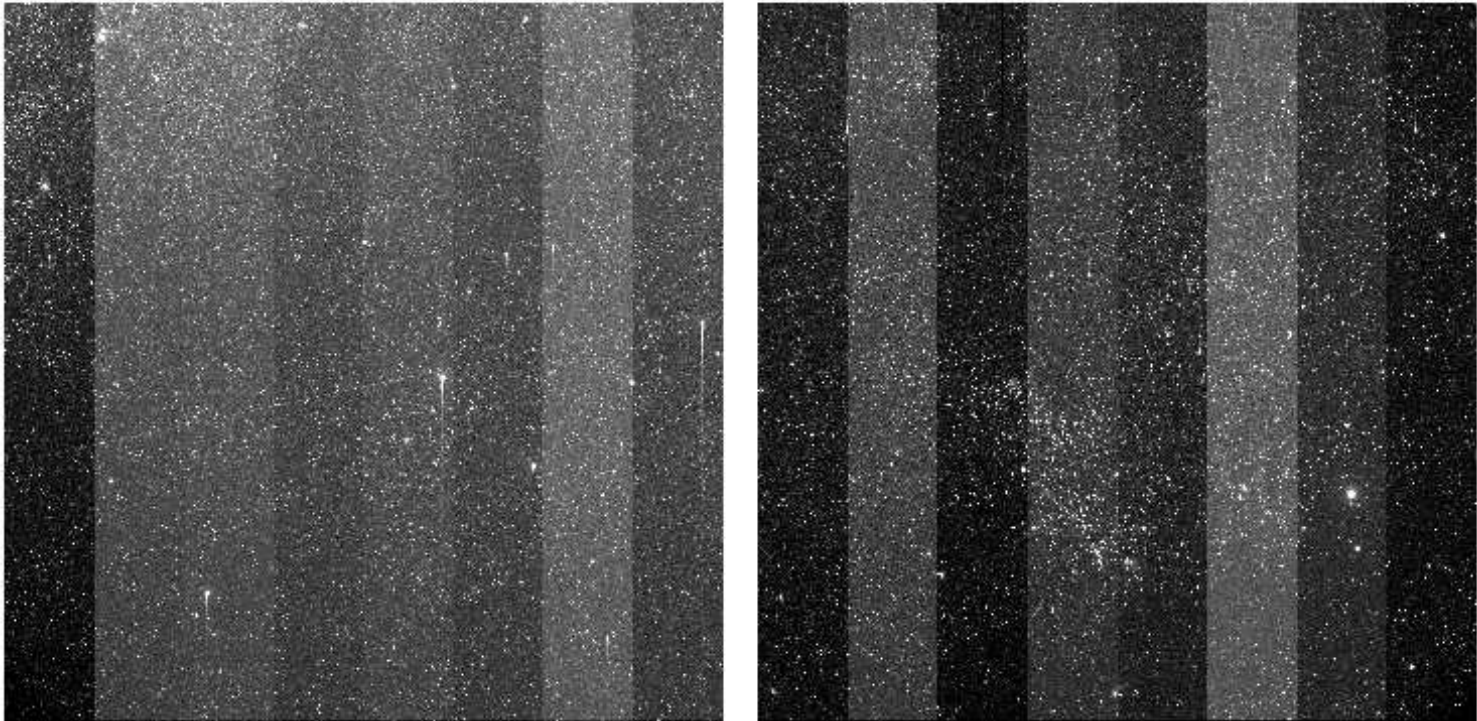
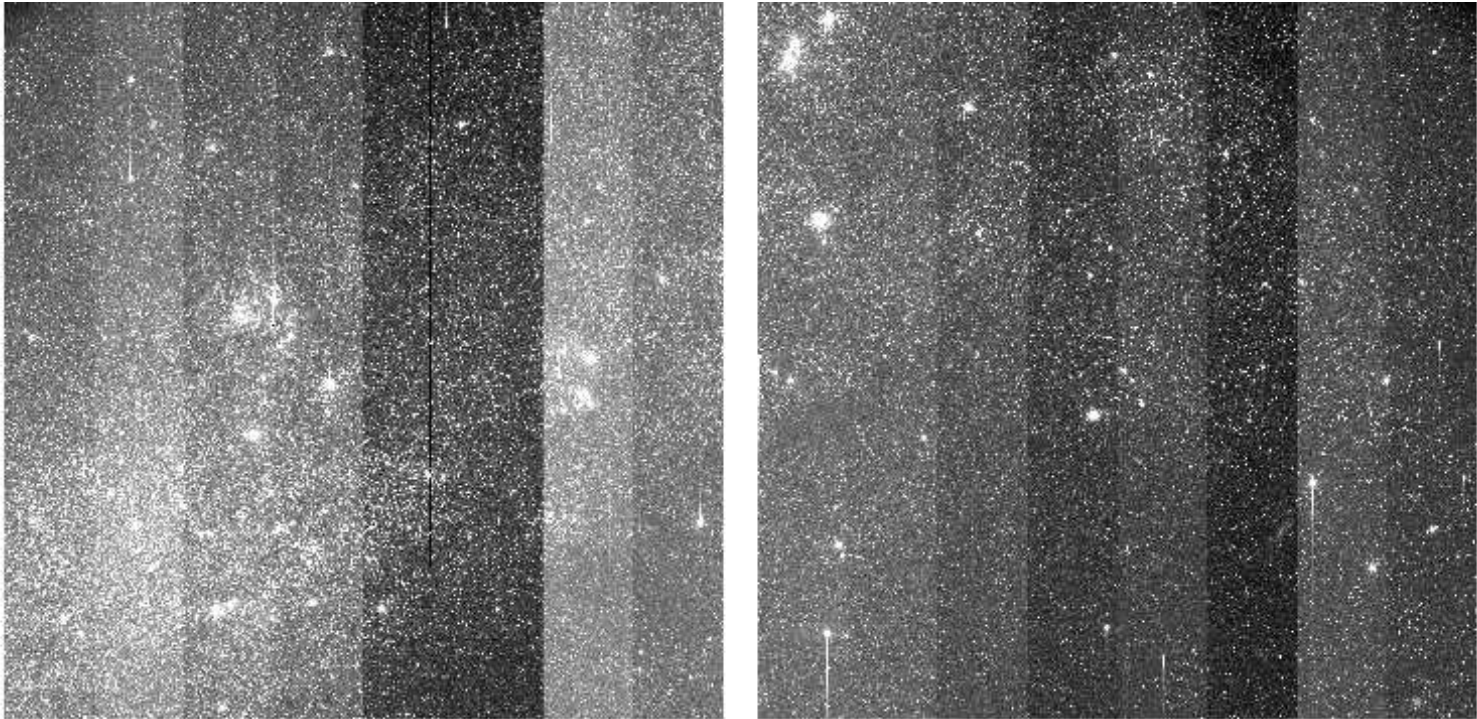
kmta.20251109.057027.fits
ASPEC-KS4
OBJECT
ks4-332-3
05:10:55.820
-69:53:10.10
120
1.35
03:13:00
B
2025-11-09T13:59:08
-273.15

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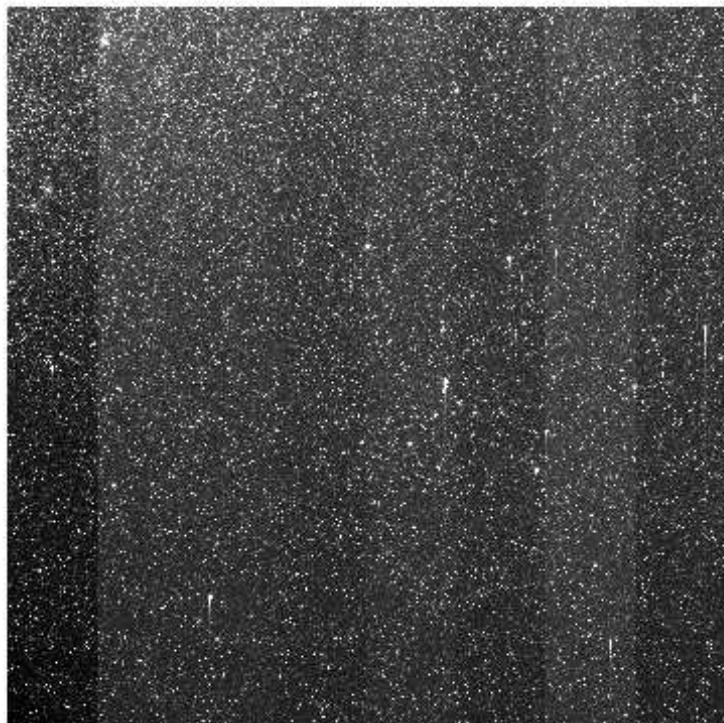
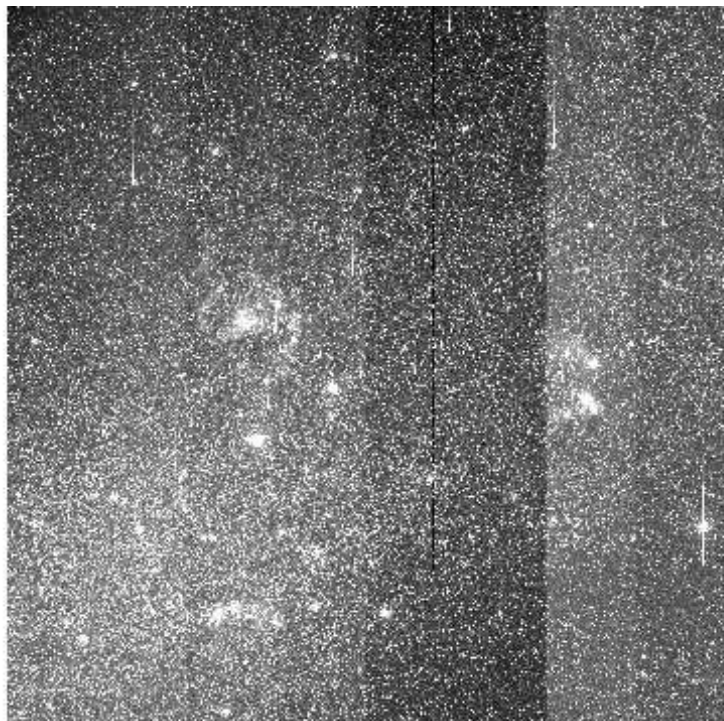
Image Issue
CHIP
Weather
Moon Effect

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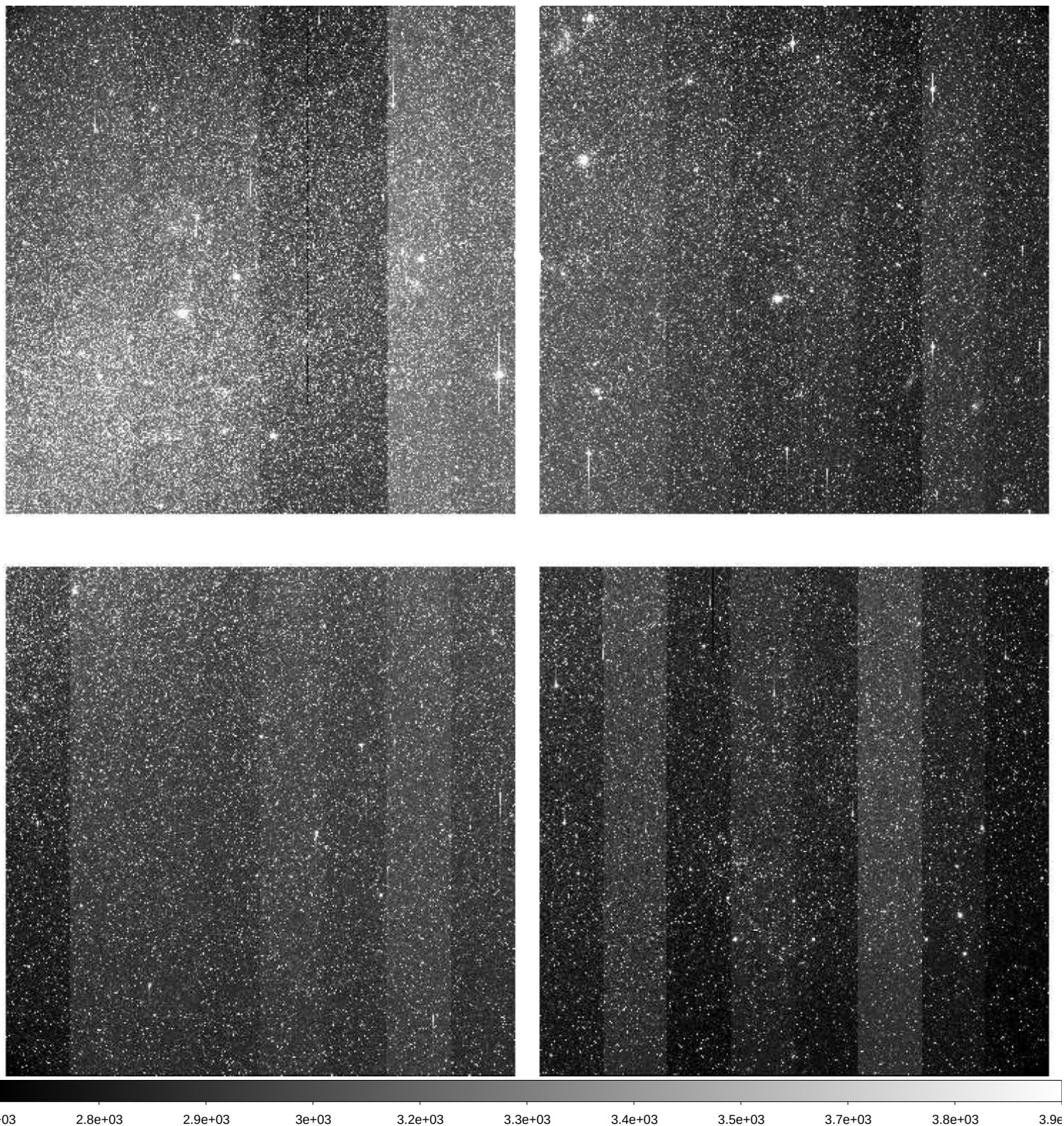
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File Name	:	kmta.20251109.057028.fits	# 95 / 174 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-332-3	
RA	:	05:10:55.830	
DEC	:	-69:53:10.10	
Exposure Time	:	120	
Airmass	:	1.34	
Sidereal Time	:	03:16:12	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-09T14:02:07	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251109.057029.fits	# 96 / 174 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-332-3	
RA	:	05:10:55.820	
DEC	:	-69:53:10.10	
Exposure Time	:	120	
Airmass	:	1.34	
Sidereal Time	:	03:19:11	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-09T14:05:05	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251109.057030.fits

: ASPEC-KS4

: OBJECT

: ks4-333-0

: 05:32:18.320

: -70:00:10.10

: 120

: 1.37

: 03:22:09

: V

: 2025-11-09T14:08:03

: -273.15

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Image Issue

CHIP

Weather

Moon Effect

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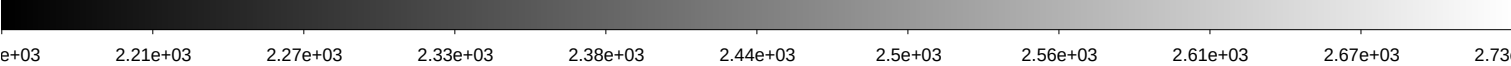
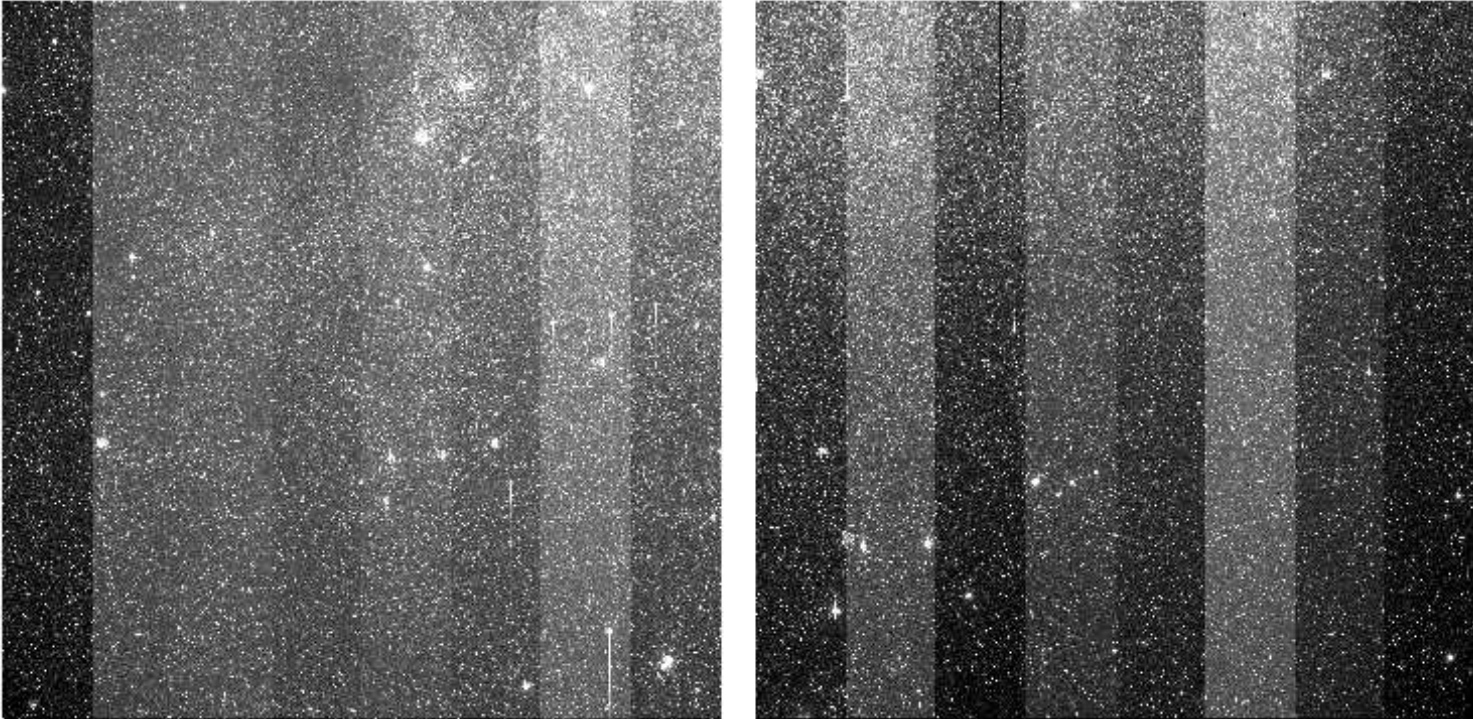
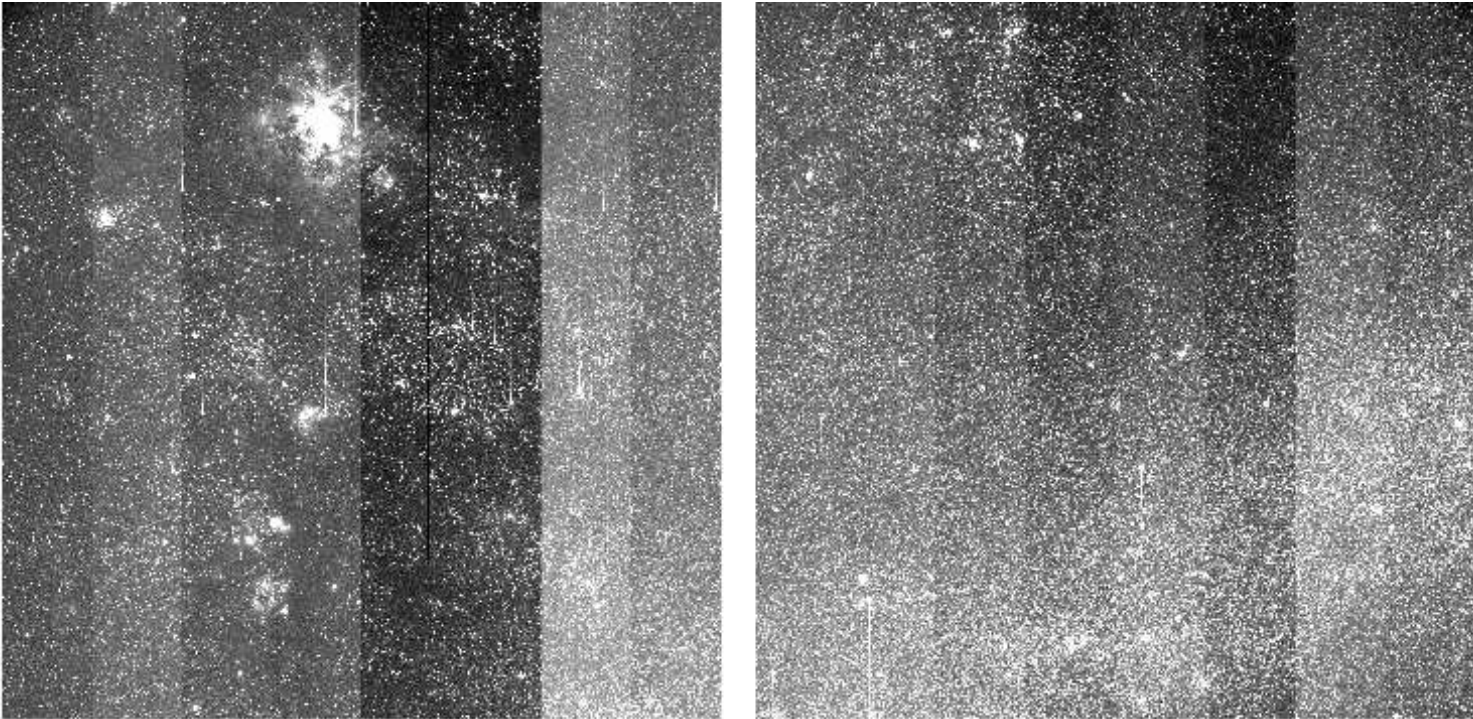
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

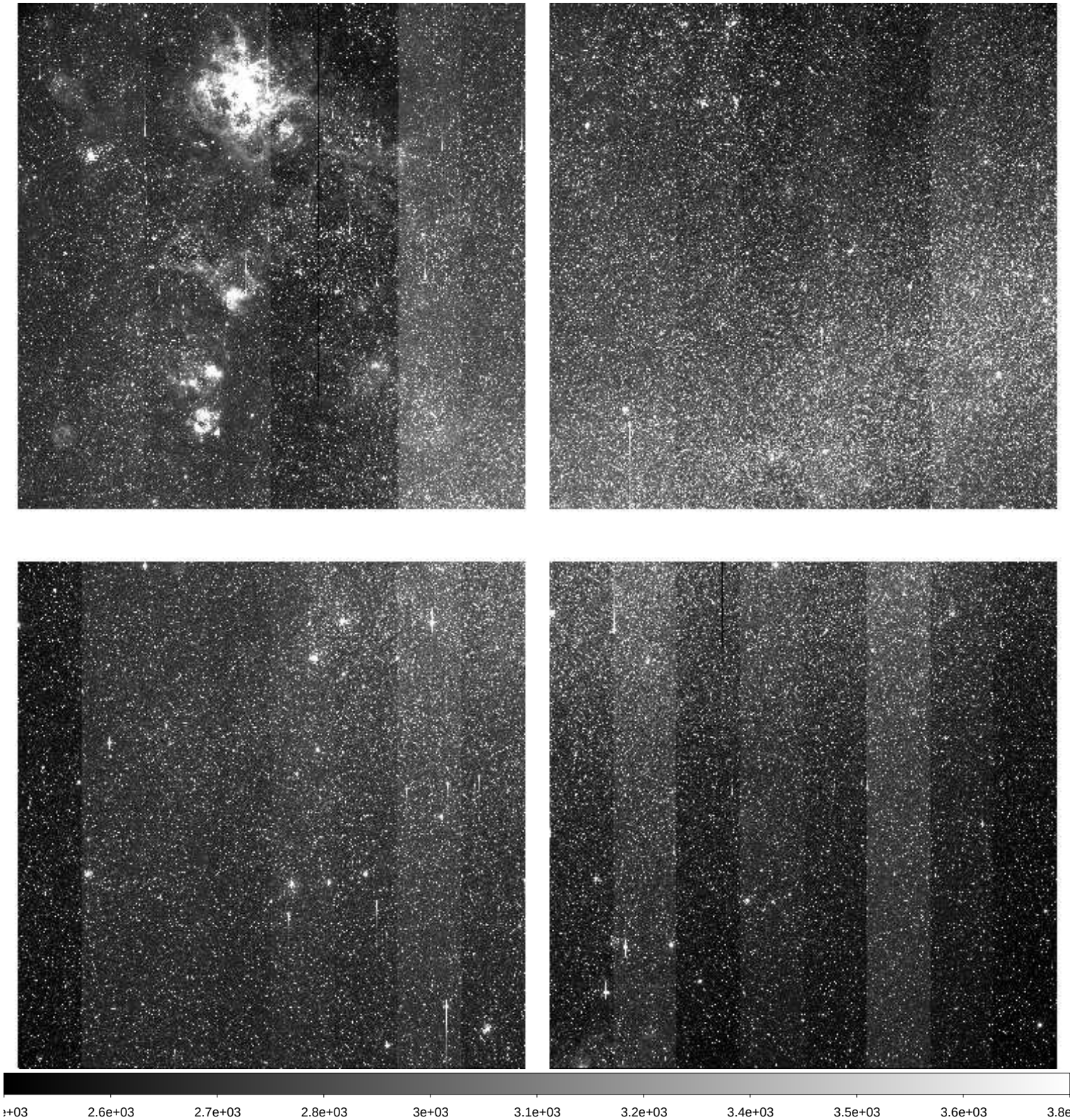
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kmta.20251109.057031.fits
ASPEC-KS4
OBJECT
ks4-333-0
05:32:18.320
-70:00:10.20
120
1.36
03:25:07
R
2025-11-09T14:11:13
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251109.057032.fits

: ASPEC-KS4

: OBJECT

: ks4-333-0

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Image Issue

CHIP

Weather

Moon Effect

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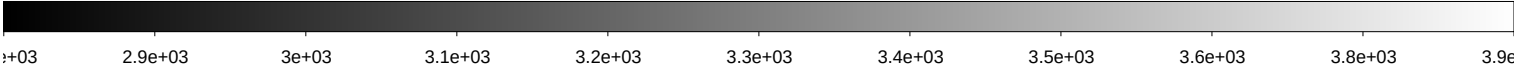
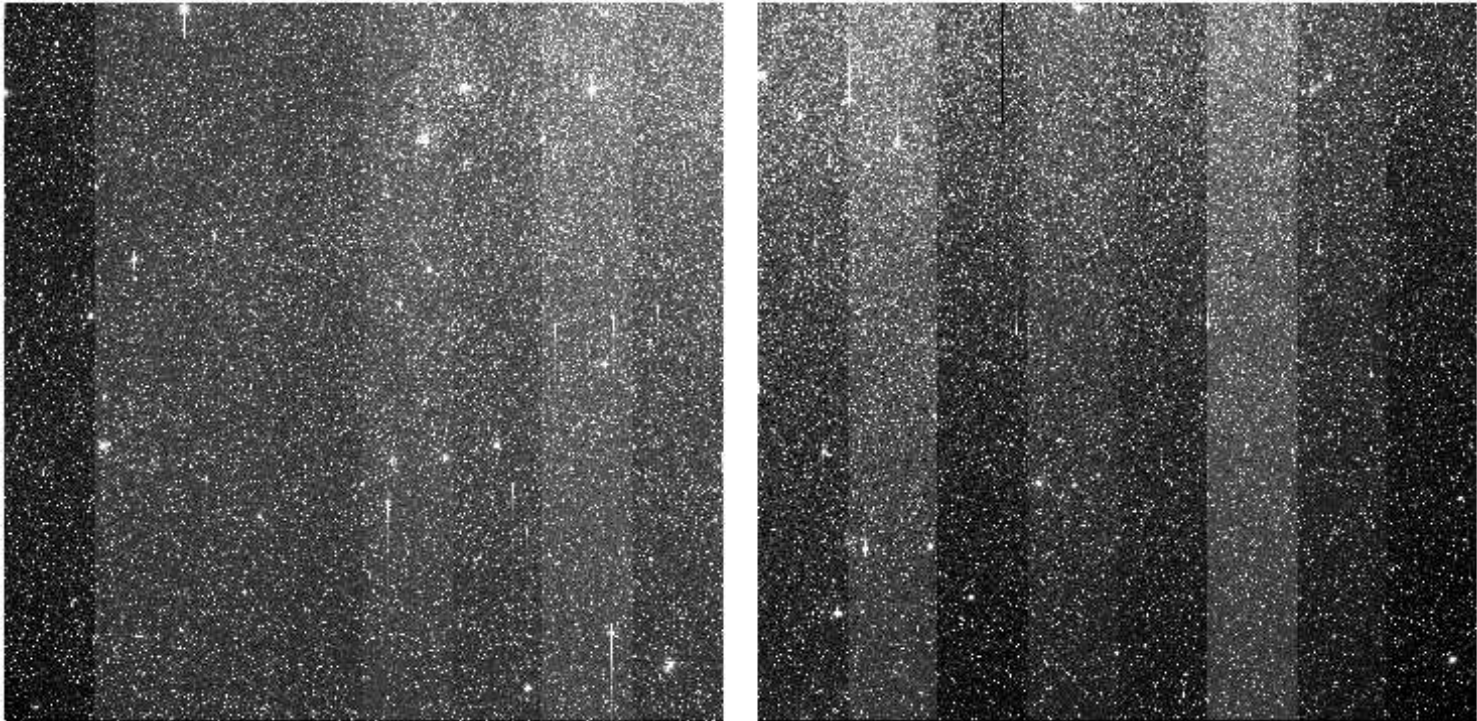
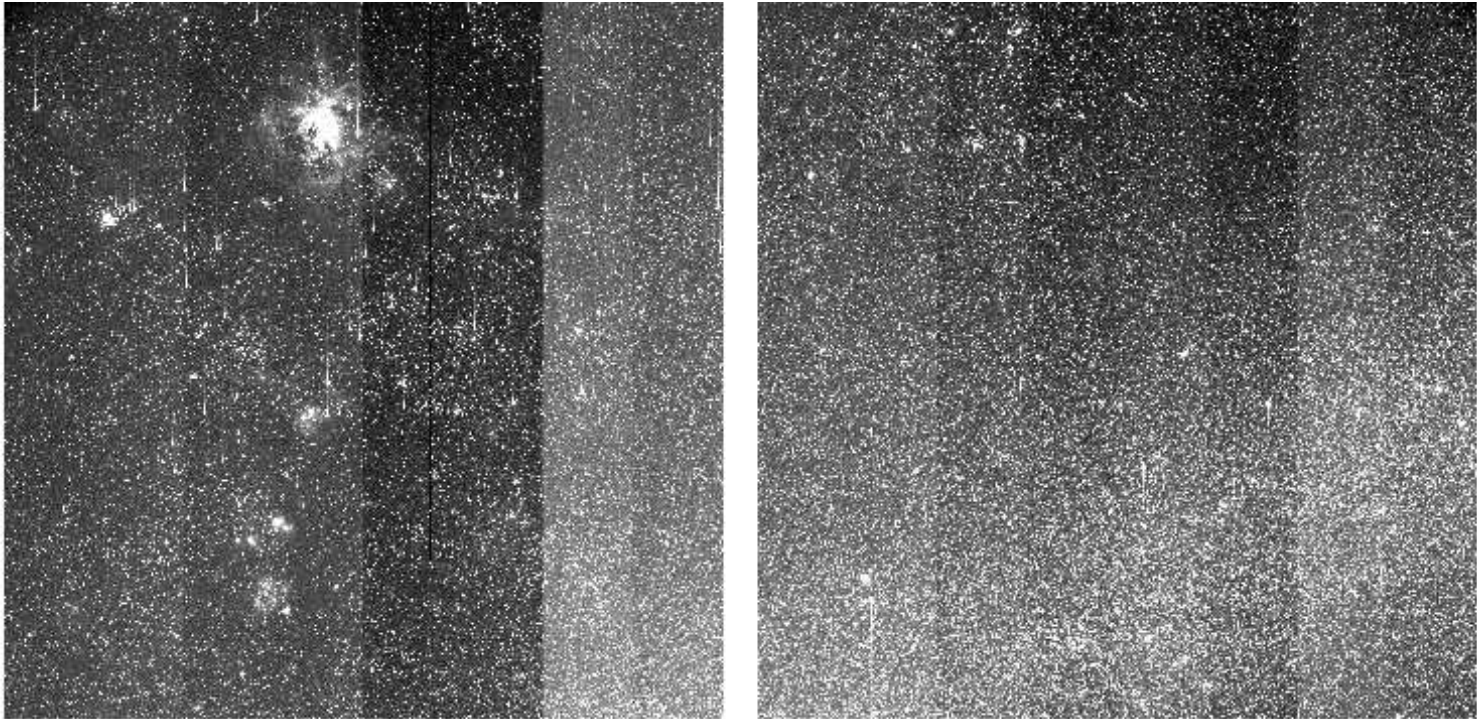
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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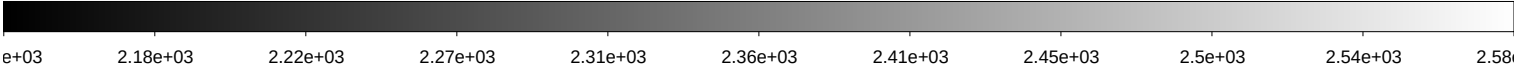
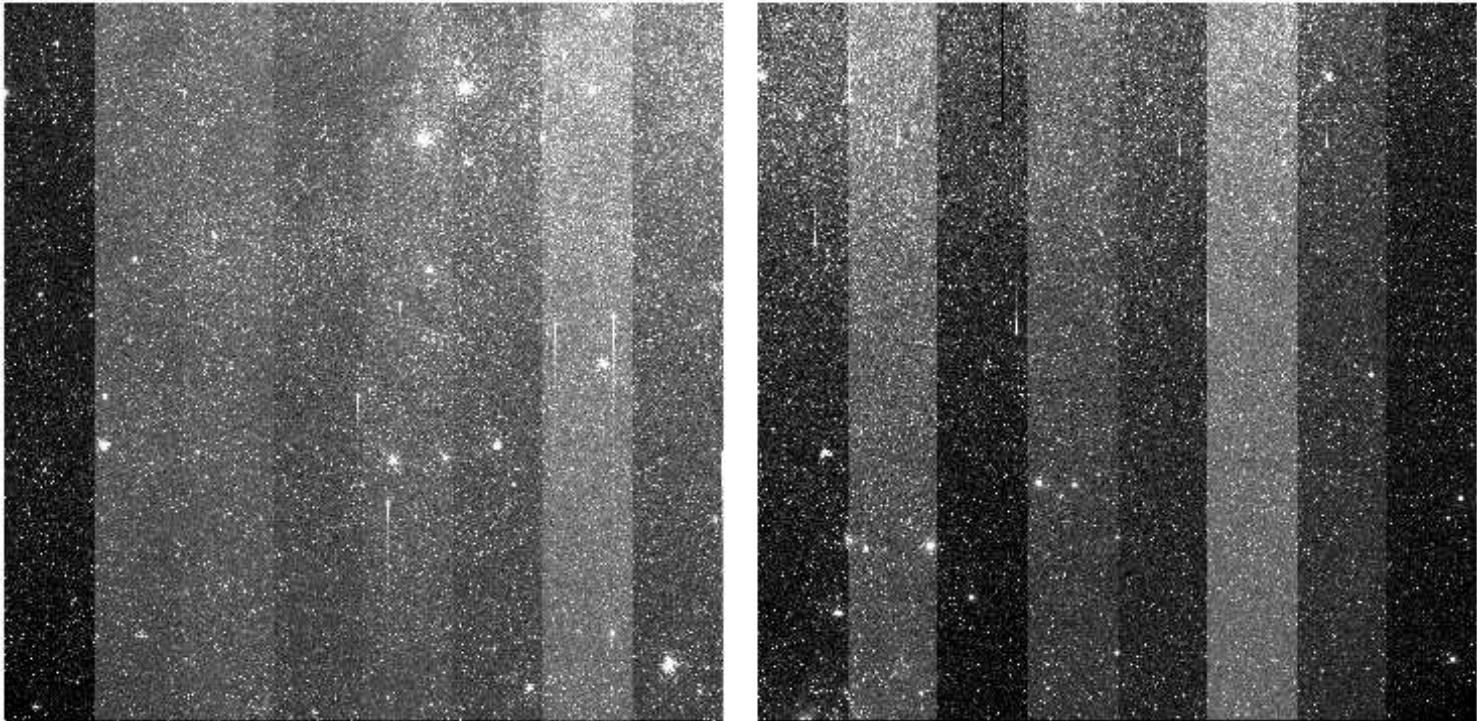
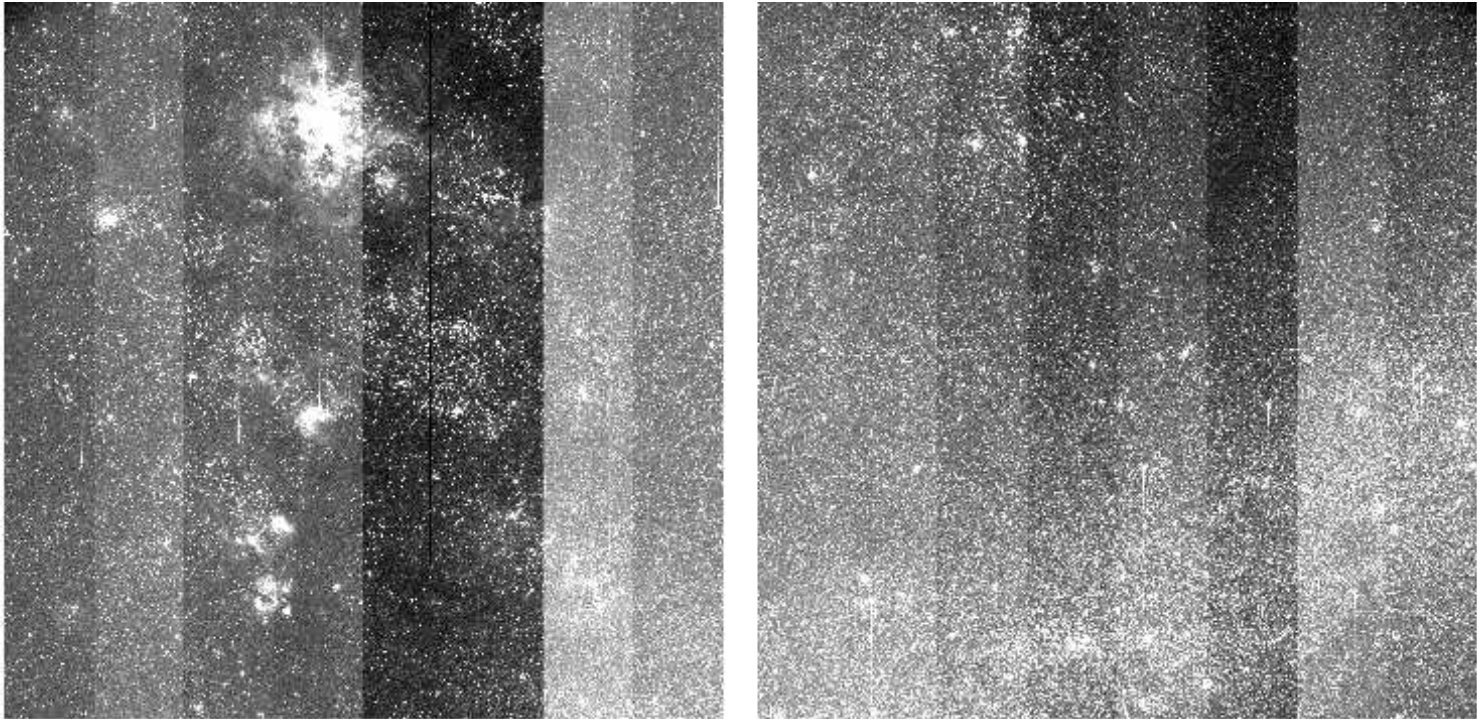
kmta.20251109.057033.fits
ASPEC-KS4
OBJECT
ks4-333-0
05:32:18.330
-70:00:10.10
120
1.35
03:31:17
B
2025-11-09T14:17:10
-273.15

100 / 174

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

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Observation Date

CCD Temperature

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kmta.20251109.057034.fits

ASPEC-KS4

OBJECT

ks4-333-1

05:33:05.030

-70:00:10.10

120

1.35

03:34:14

I

2025-11-09T14:20:20

-273.15

101 / 174

Image Issue

CHIP

Weather

Moon Effect

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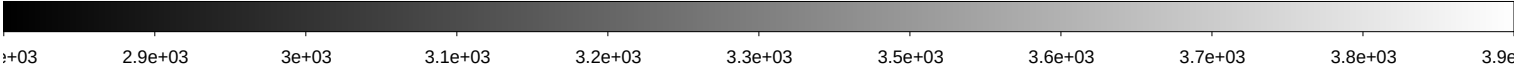
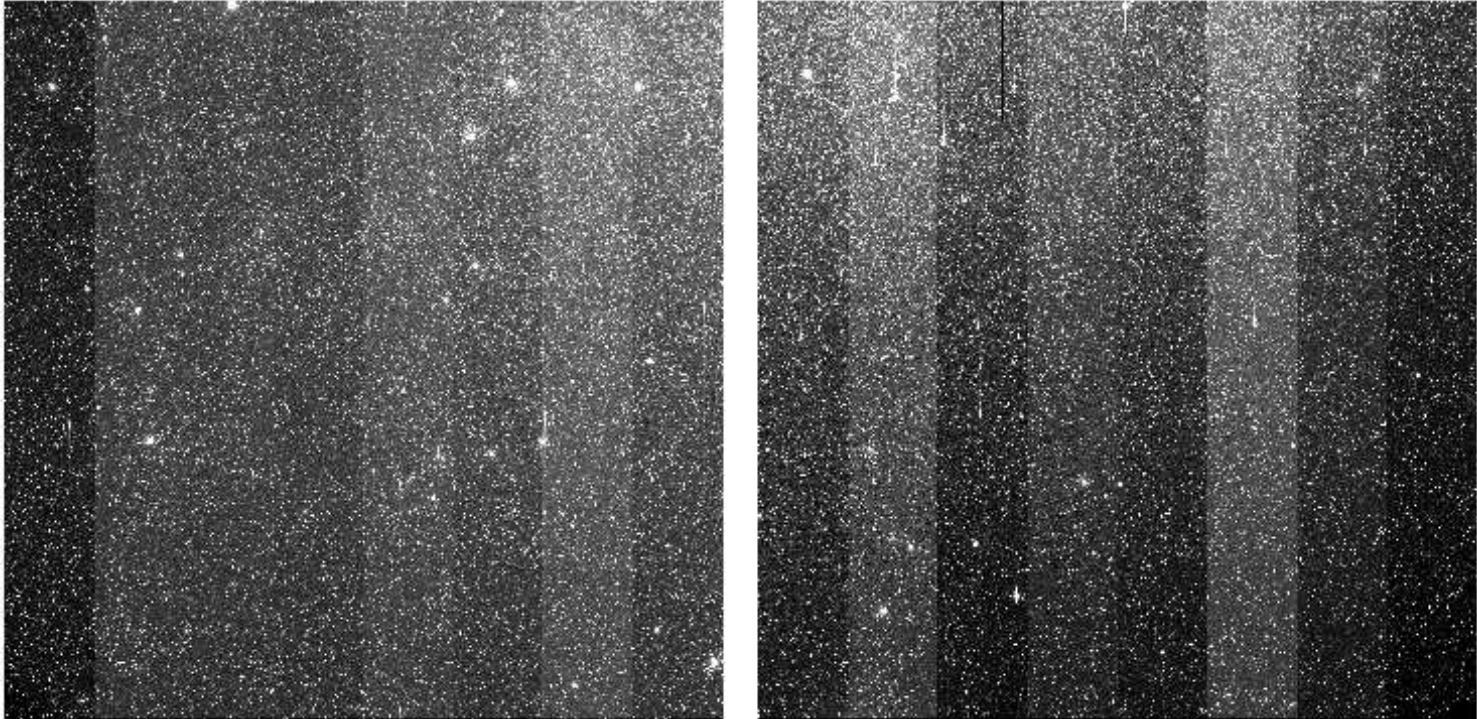
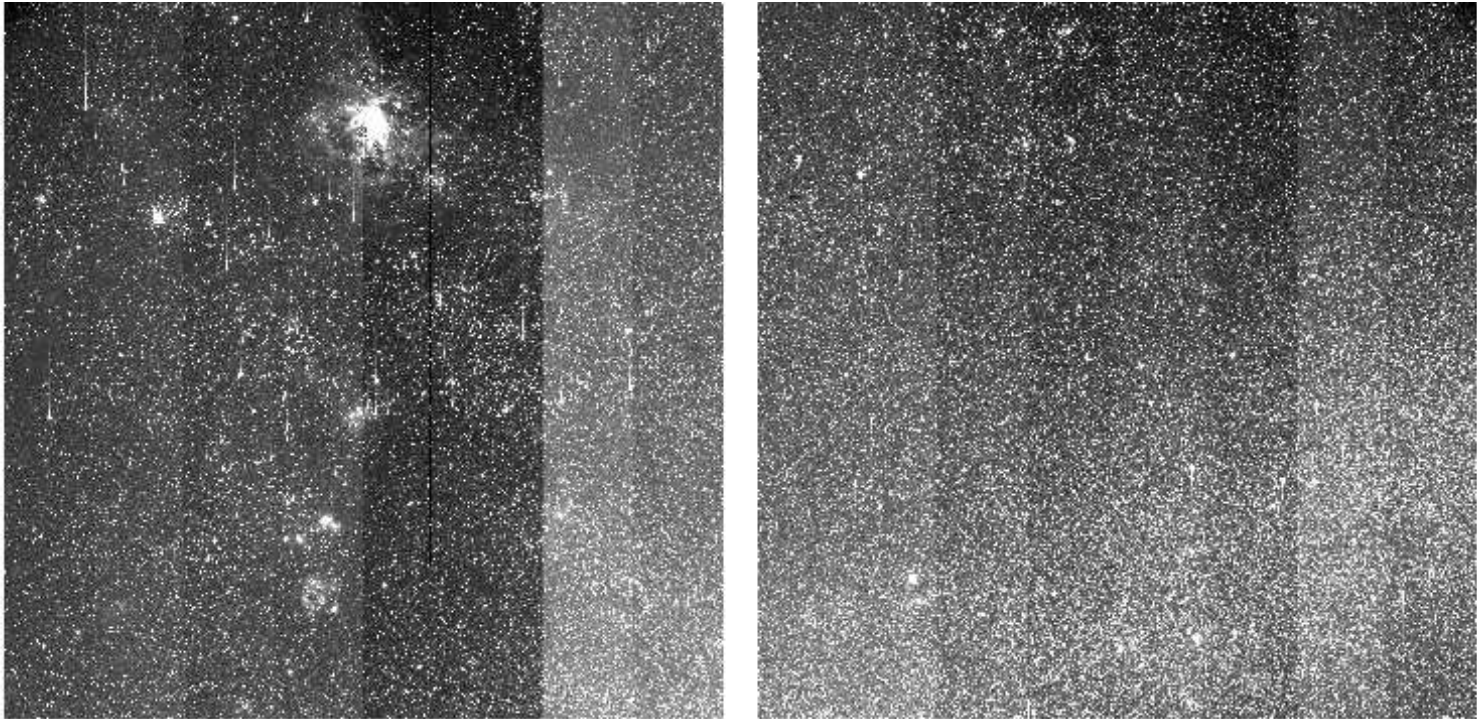
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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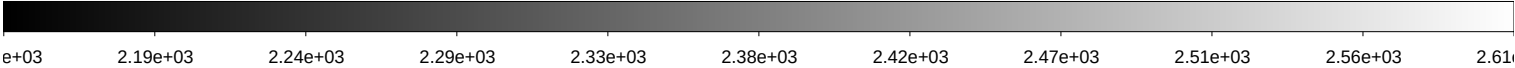
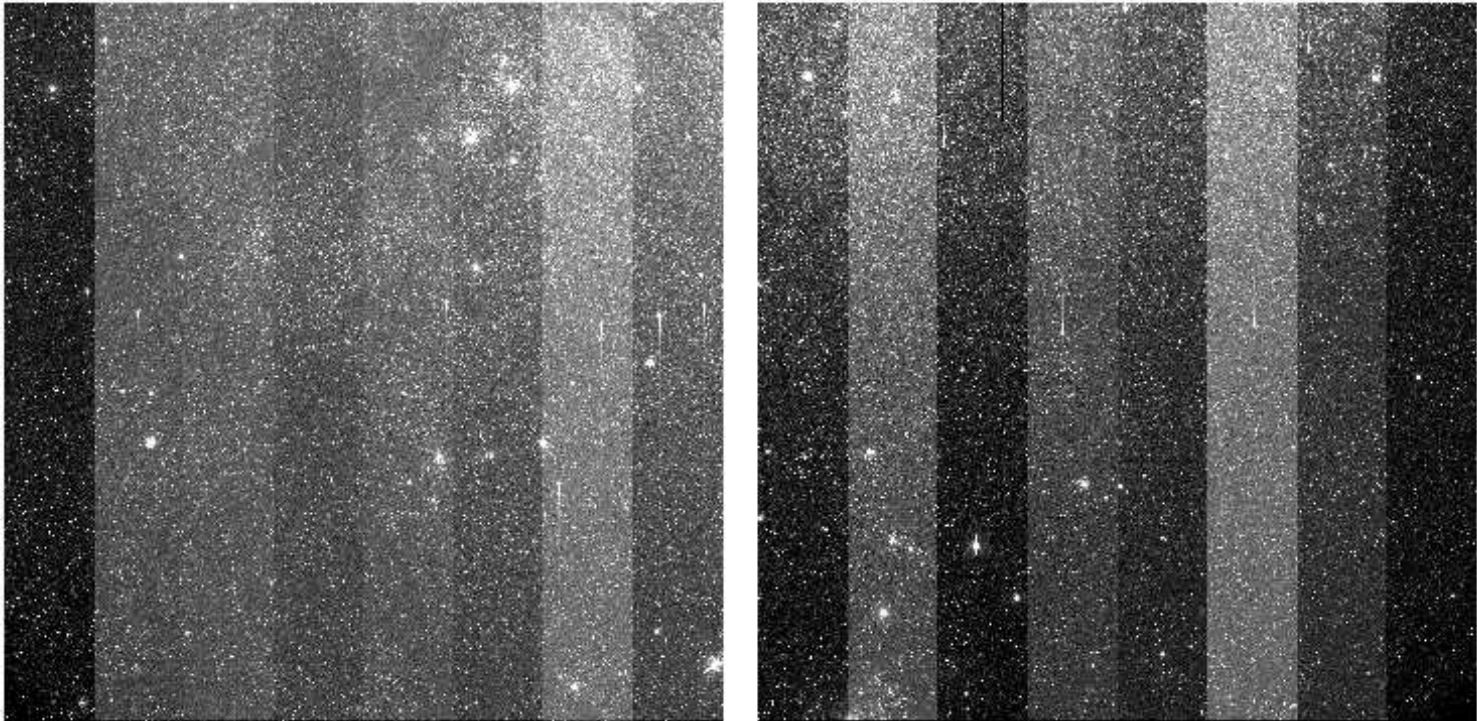
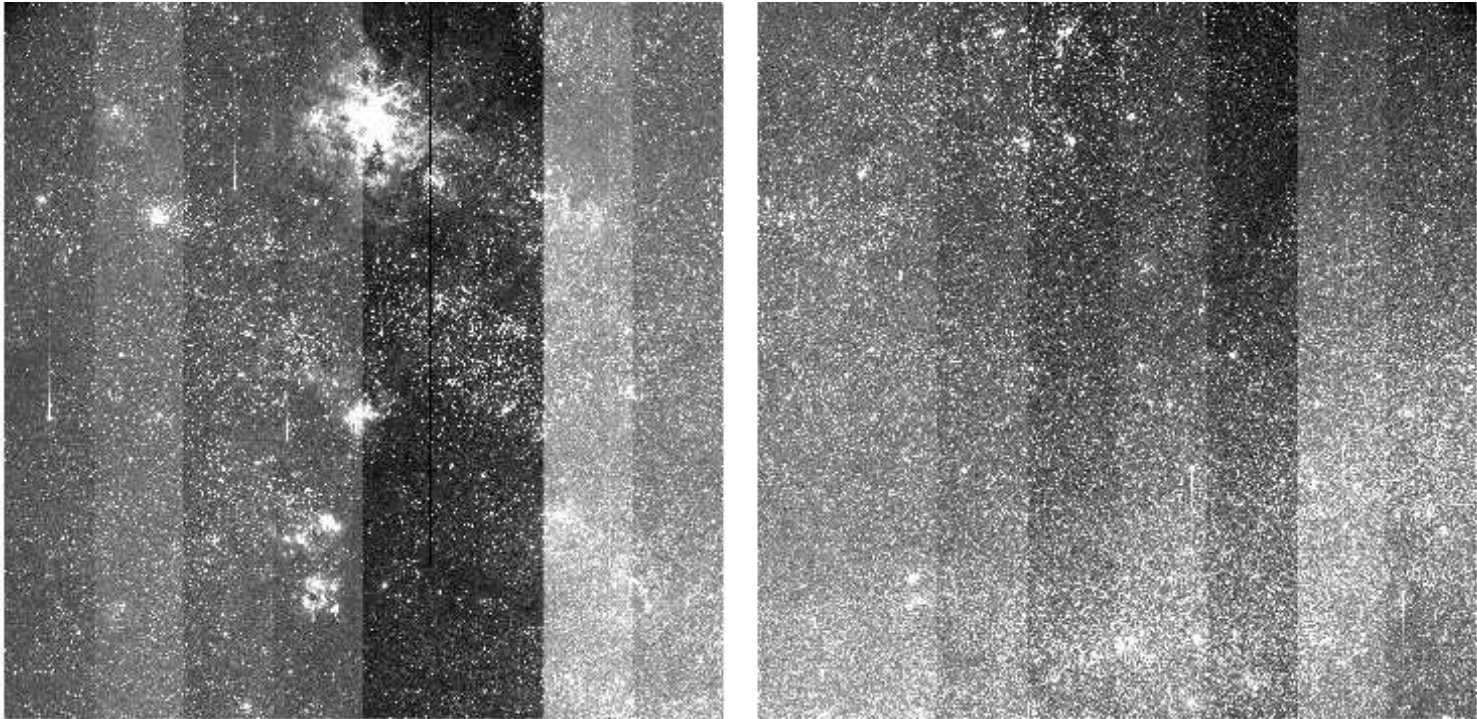
kmta.20251109.057035.fits
ASPEC-KS4
OBJECT
ks4-333-1
05:33:05.020
-70:00:10.10
120
1.35
03:37:25
B
2025-11-09T14:23:30
-273.15

102 / 174

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
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Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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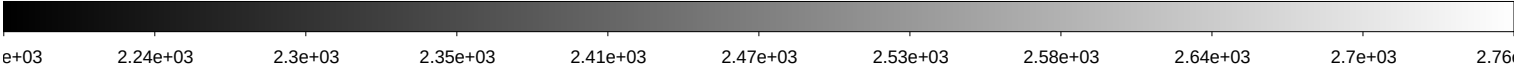
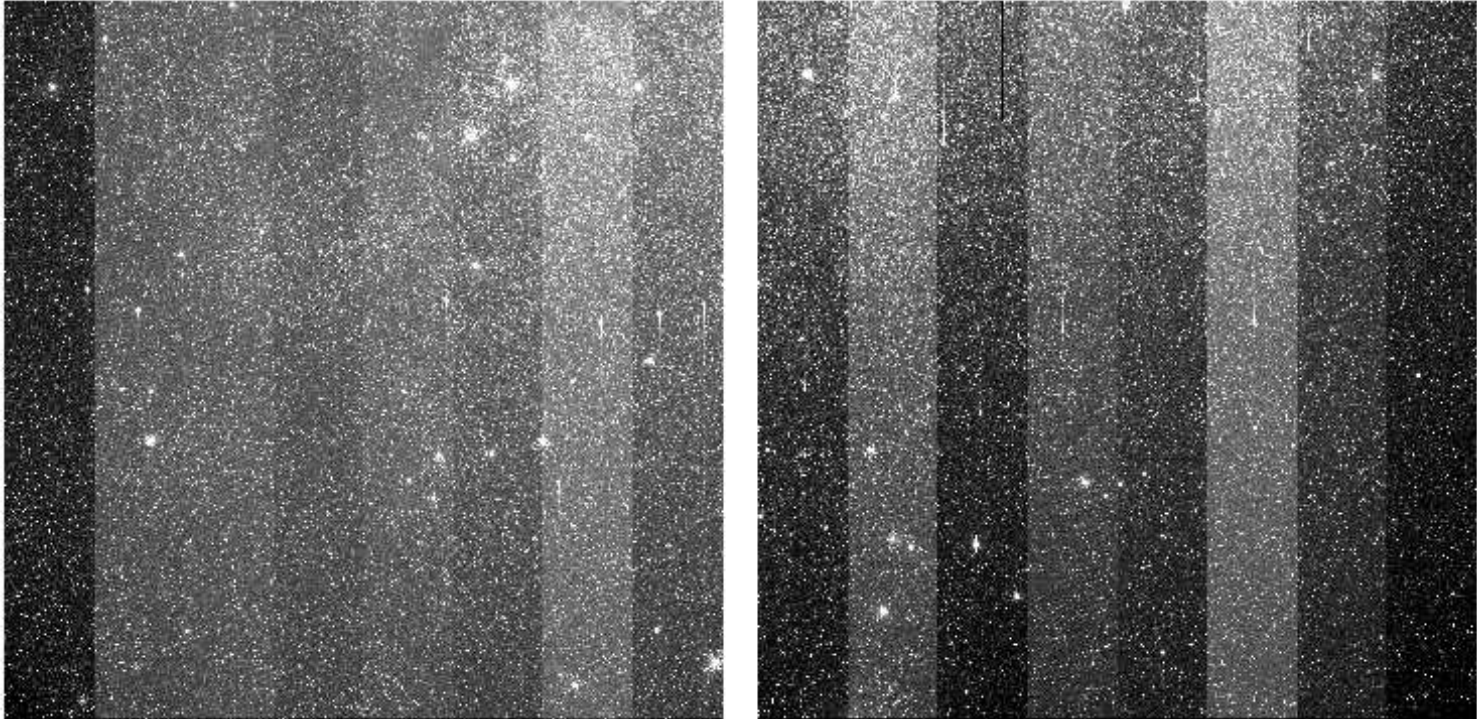
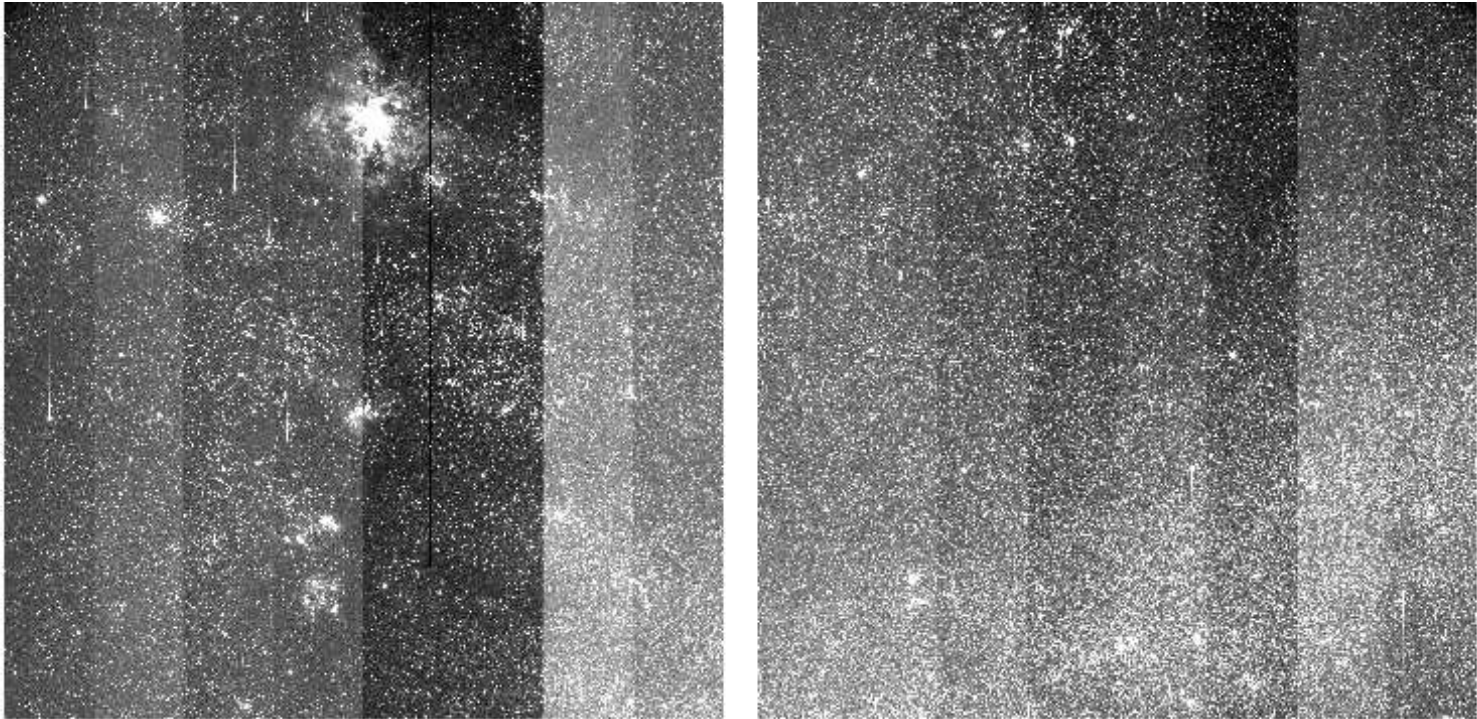
kmta.20251109.057036.fits
ASPEC-KS4
OBJECT
ks4-333-1
05:33:05.020
-70:00:10.10
120
1.34
03:40:37
V
2025-11-09T14:26:41
-273.15

103 / 174

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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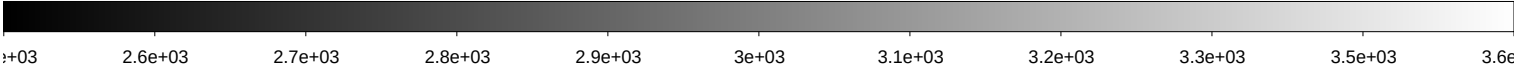
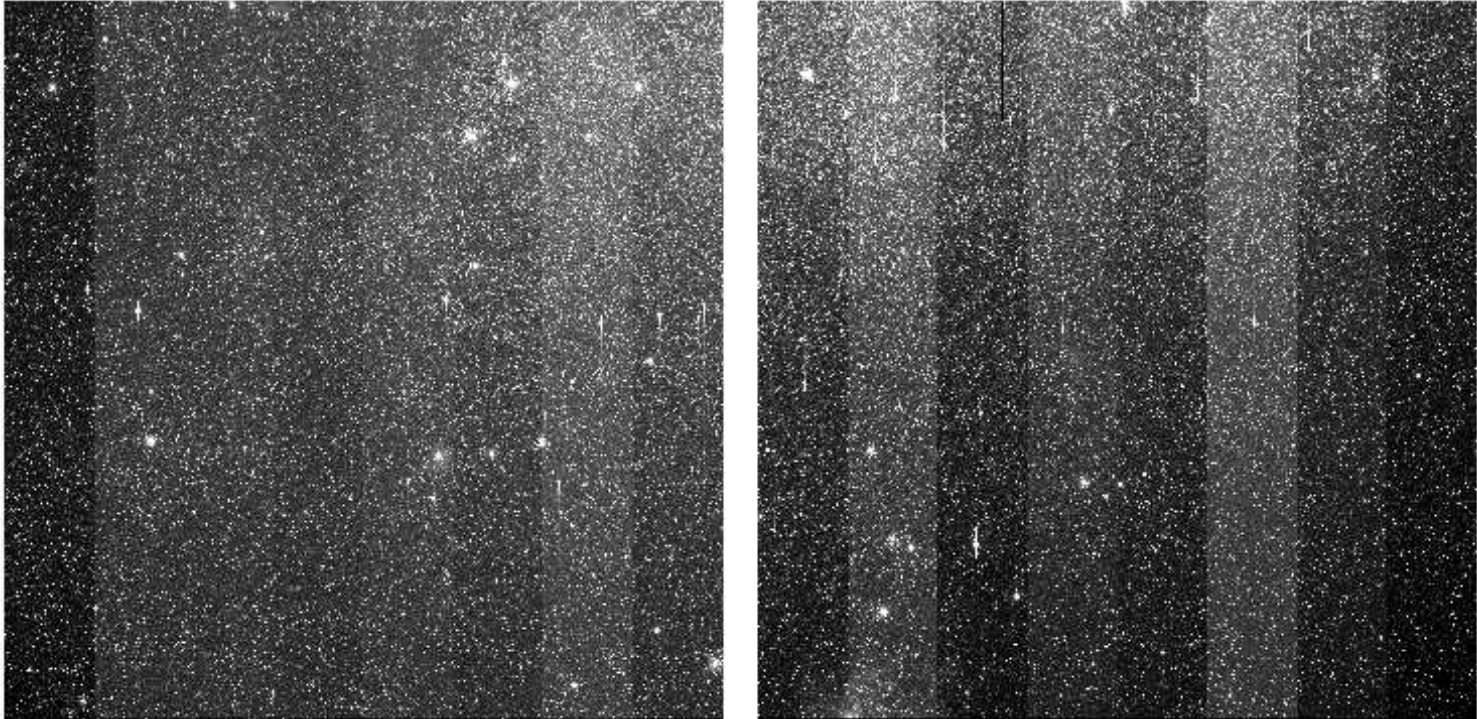
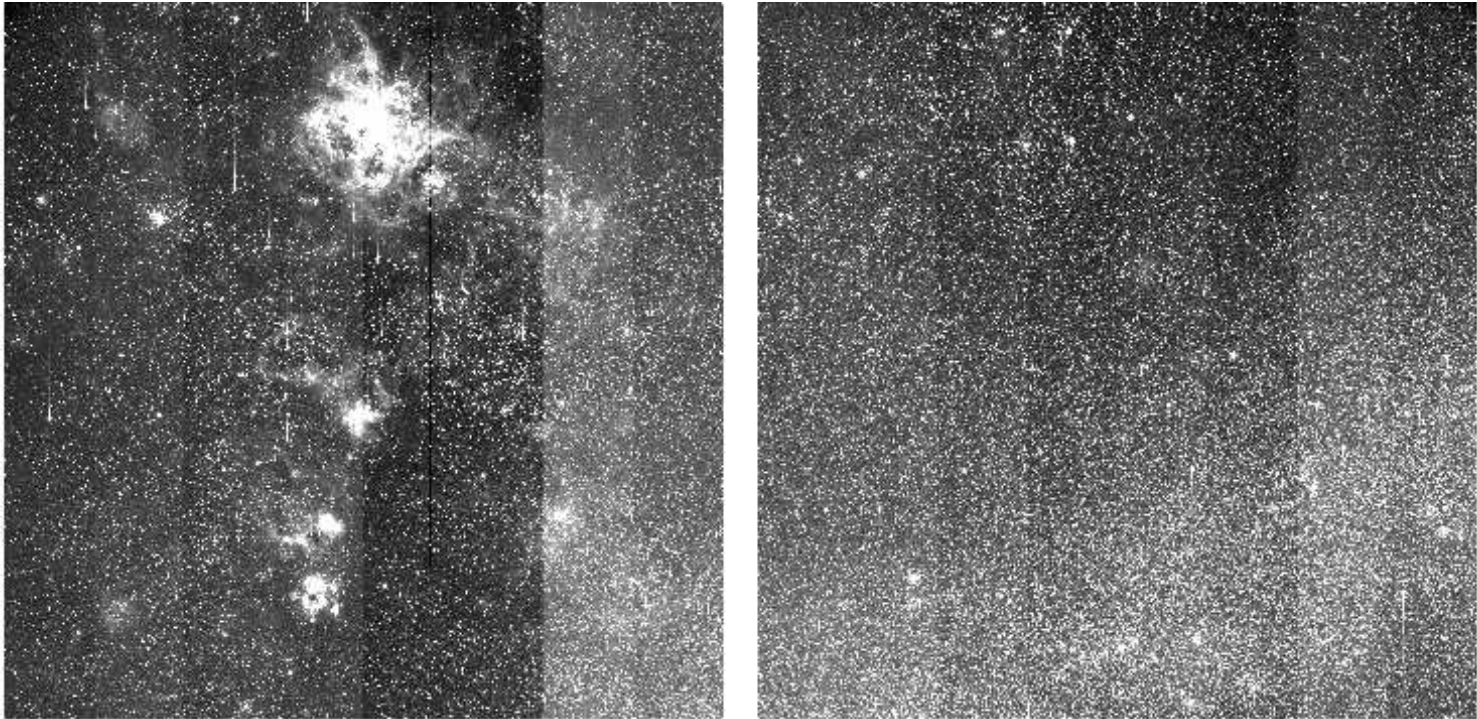
kmta.20251109.057037.fits
ASPEC-KS4
OBJECT
ks4-333-1
05:33:05.020
-70:00:10.10
120
1.34
03:43:47
R
2025-11-09T14:29:51
-273.15

104 / 174

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251109.057038.fits

ASPEC-KS4

OBJECT

ks4-333-2

05:32:18.320

-69:53:10.10

120

1.33

03:47:00

B

2025-11-09T14:32:50

-273.15

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Image Issue

CHIP

Weather

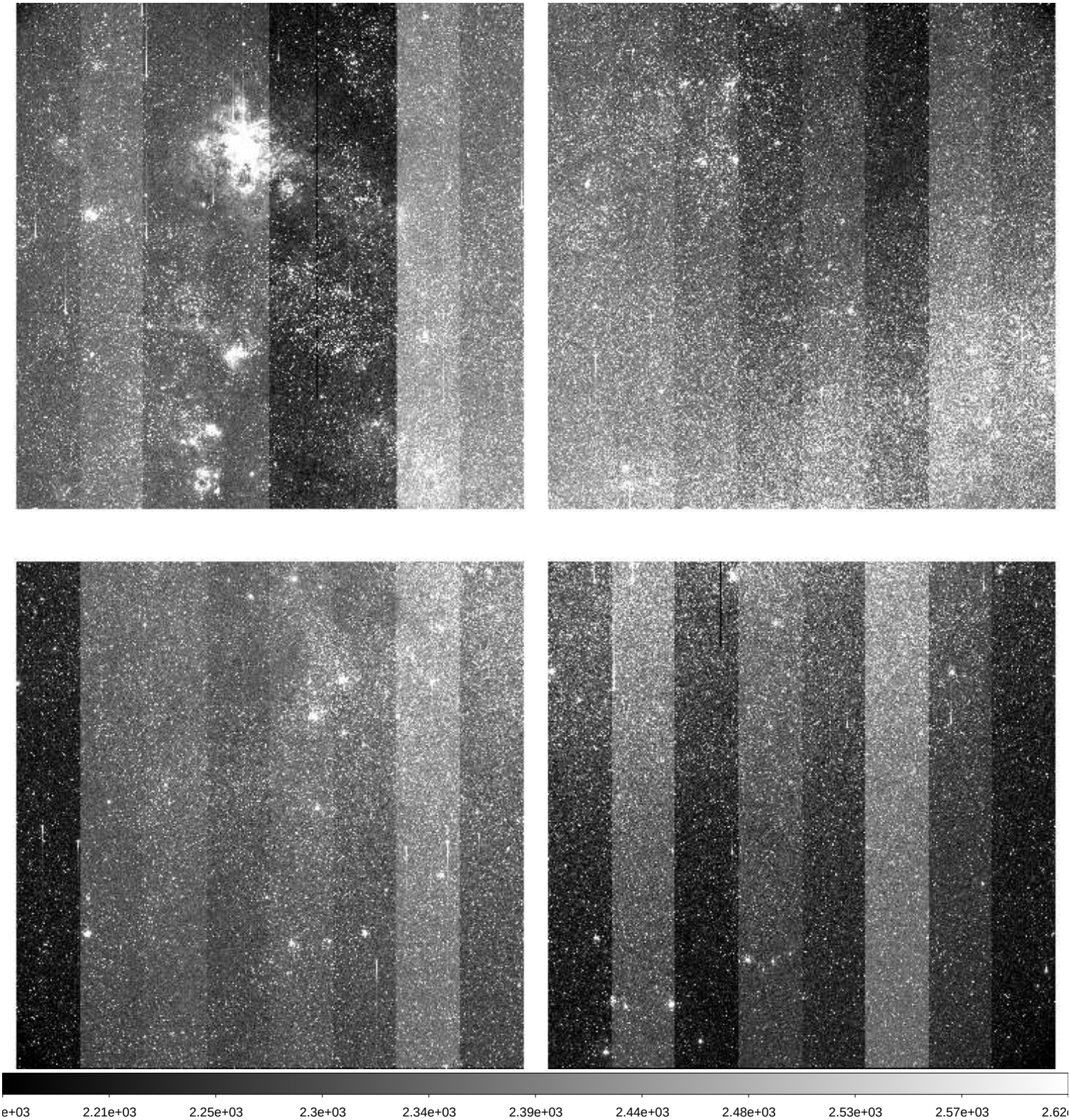
Moon Effect

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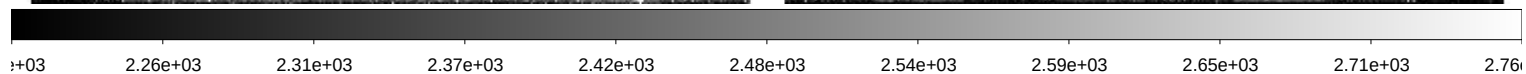
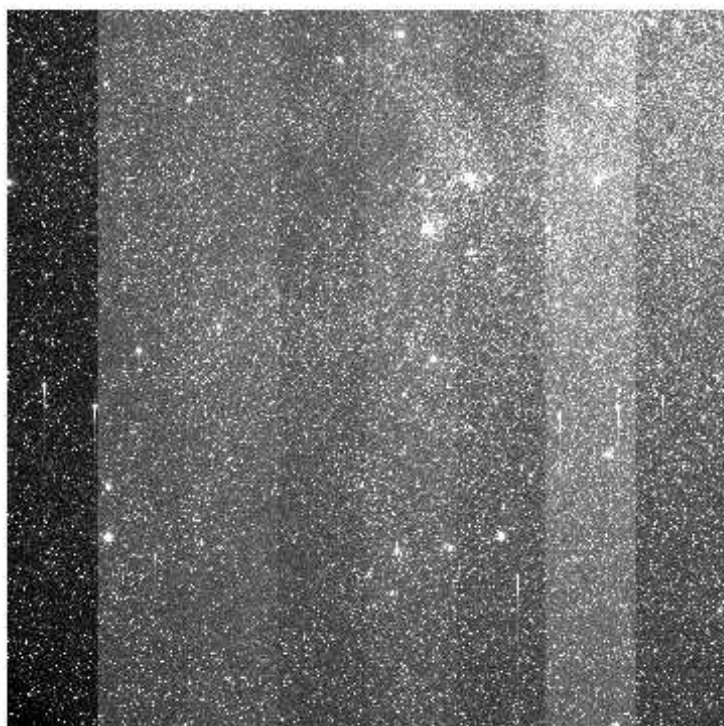
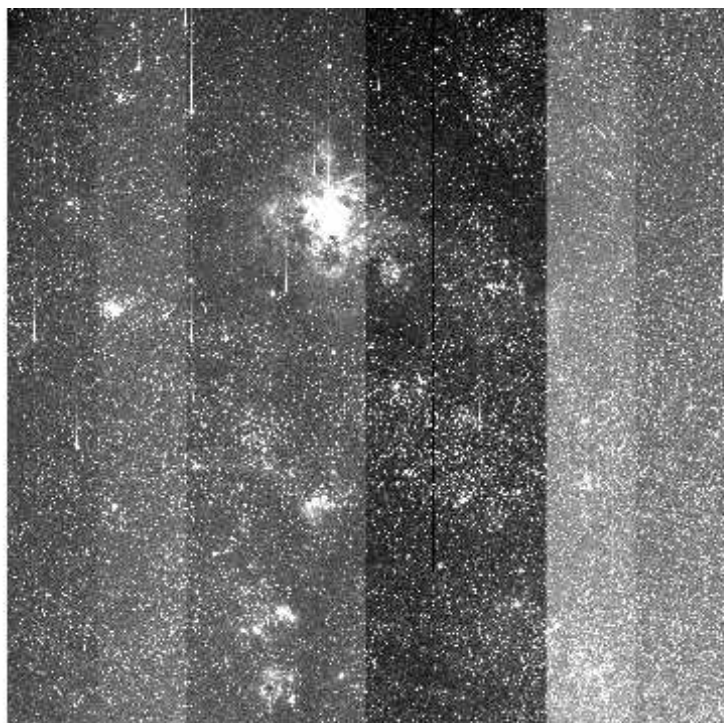
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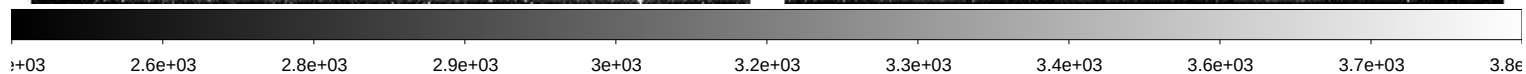
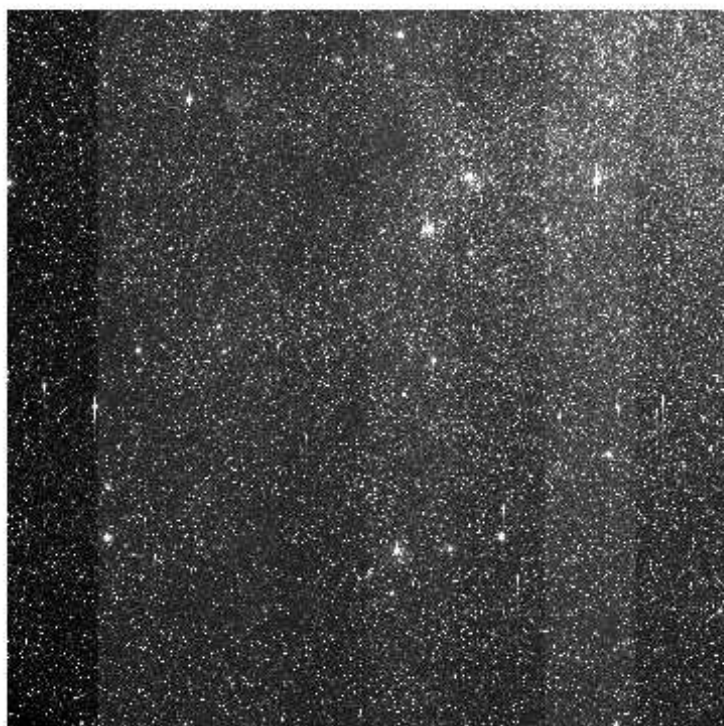
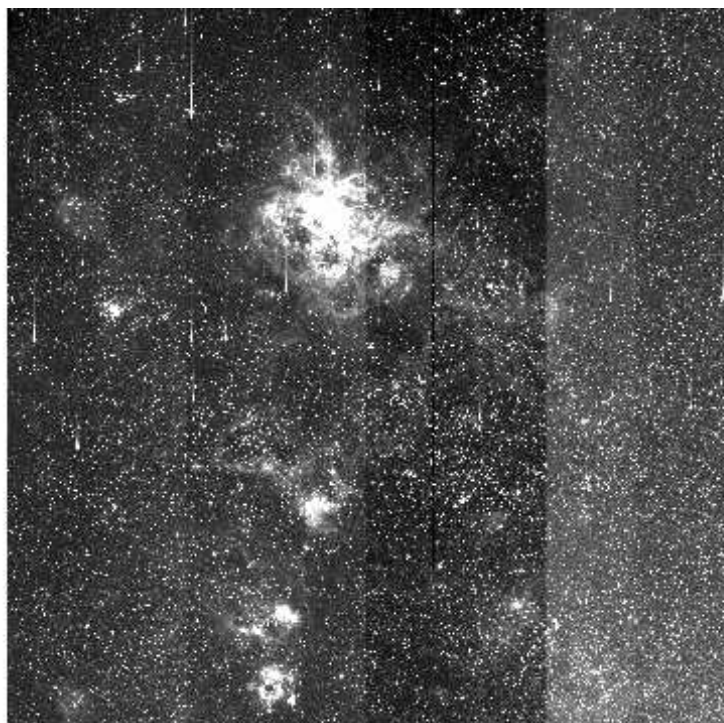
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File Name	:	kmta.20251109.057039.fits	# 106 / 174 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-333-2	
RA	:	05:32:18.320	
DEC	:	-69:53:10.20	
Exposure Time	:	120	
Airmass	:	1.33	
Sidereal Time	:	03:49:58	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-09T14:36:01	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251109.057040.fits	# 107 / 174 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-333-2	
RA	:	05:32:18.320	
DEC	:	-69:53:10.10	
Exposure Time	:	120	
Airmass	:	1.33	
Sidereal Time	:	03:53:09	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-09T14:39:10	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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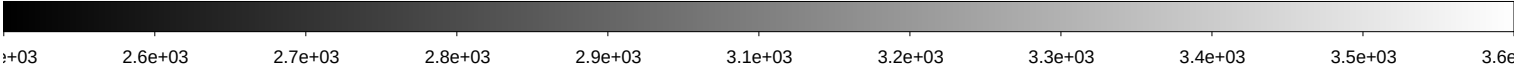
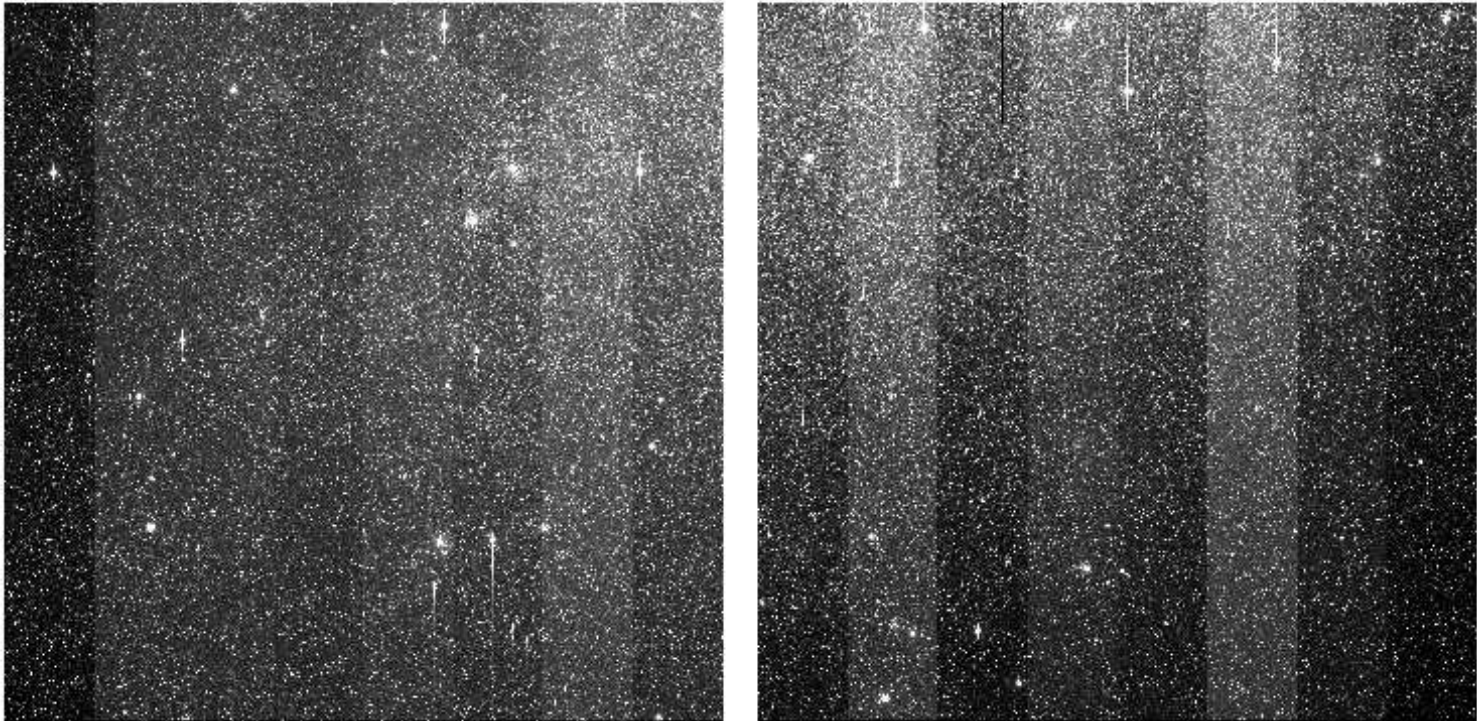
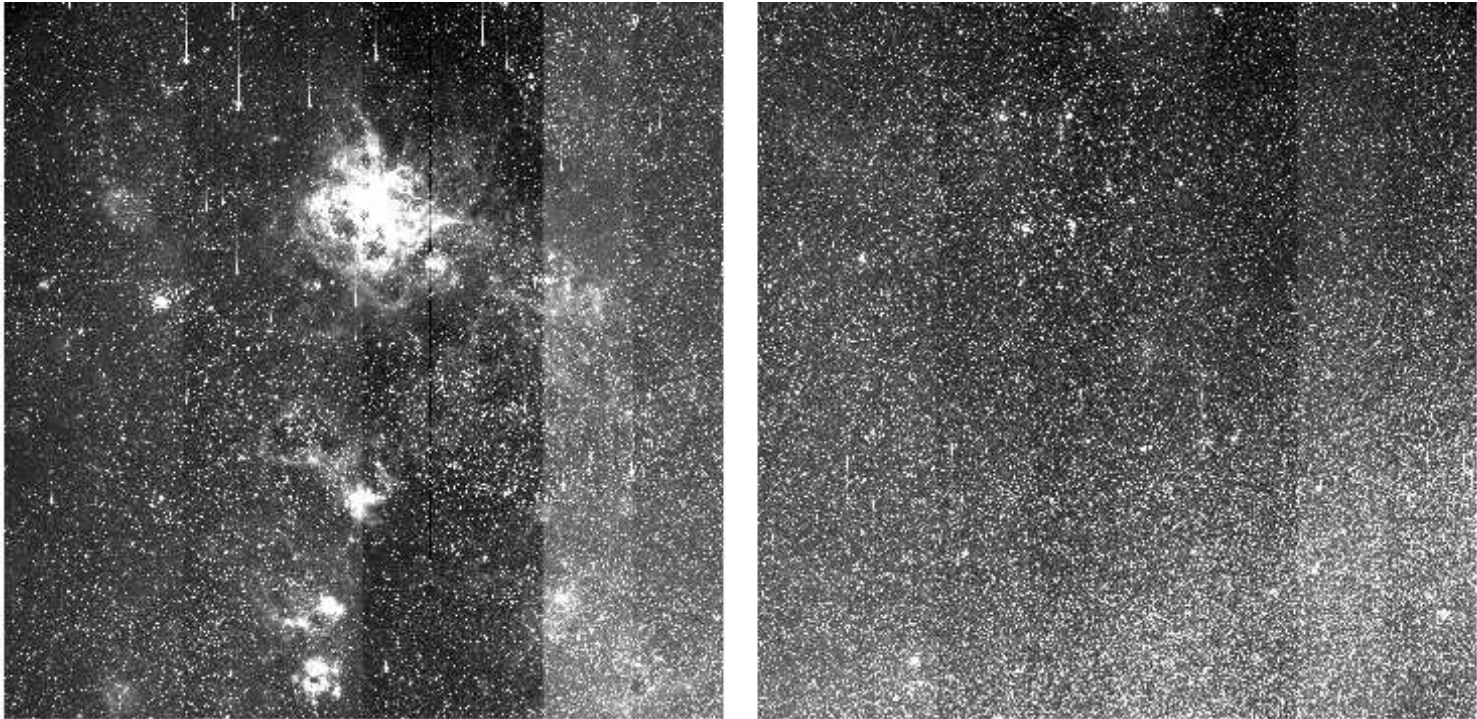
kmta.20251109.057041.fits
ASPEC-KS4
OBJECT
ks4-333-3
05:33:05.020
-69:53:10.10
120
1.33
03:56:19
R
2025-11-09T14:42:08
-273.15

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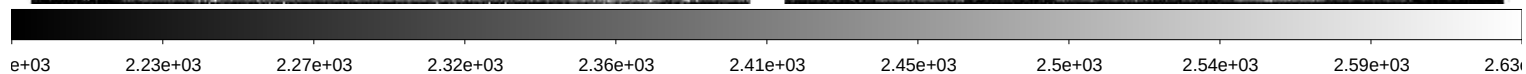
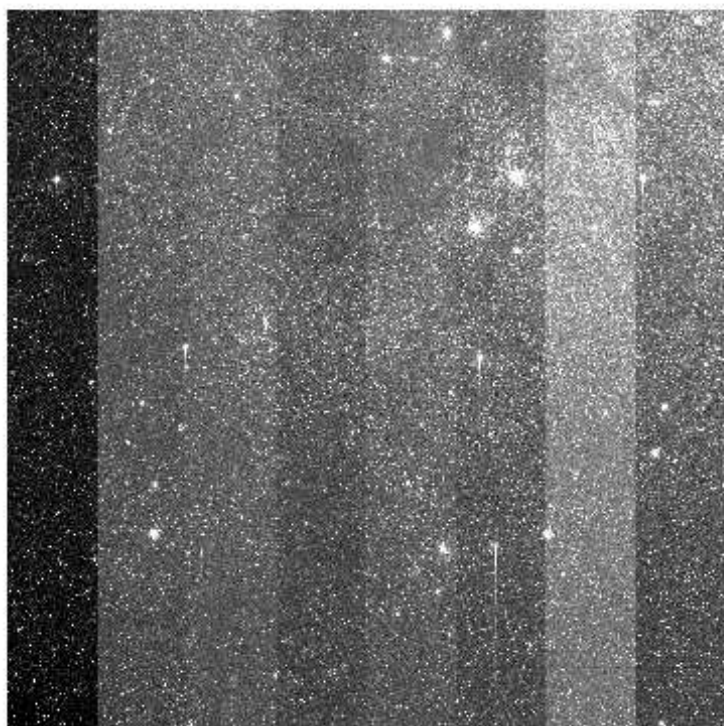
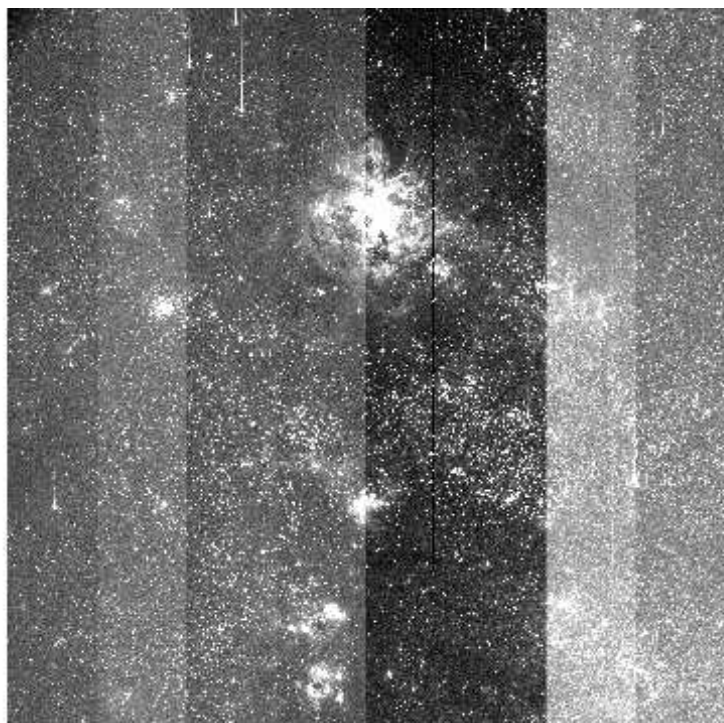
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251109.057042.fits	# 109 / 174 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-333-3	
RA	:	05:33:05.020	
DEC	:	-69:53:10.10	
Exposure Time	:	120	
Airmass	:	1.32	
Sidereal Time	:	03:59:15	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2025-11-09T14:45:16	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

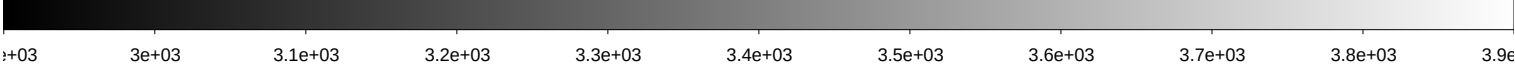
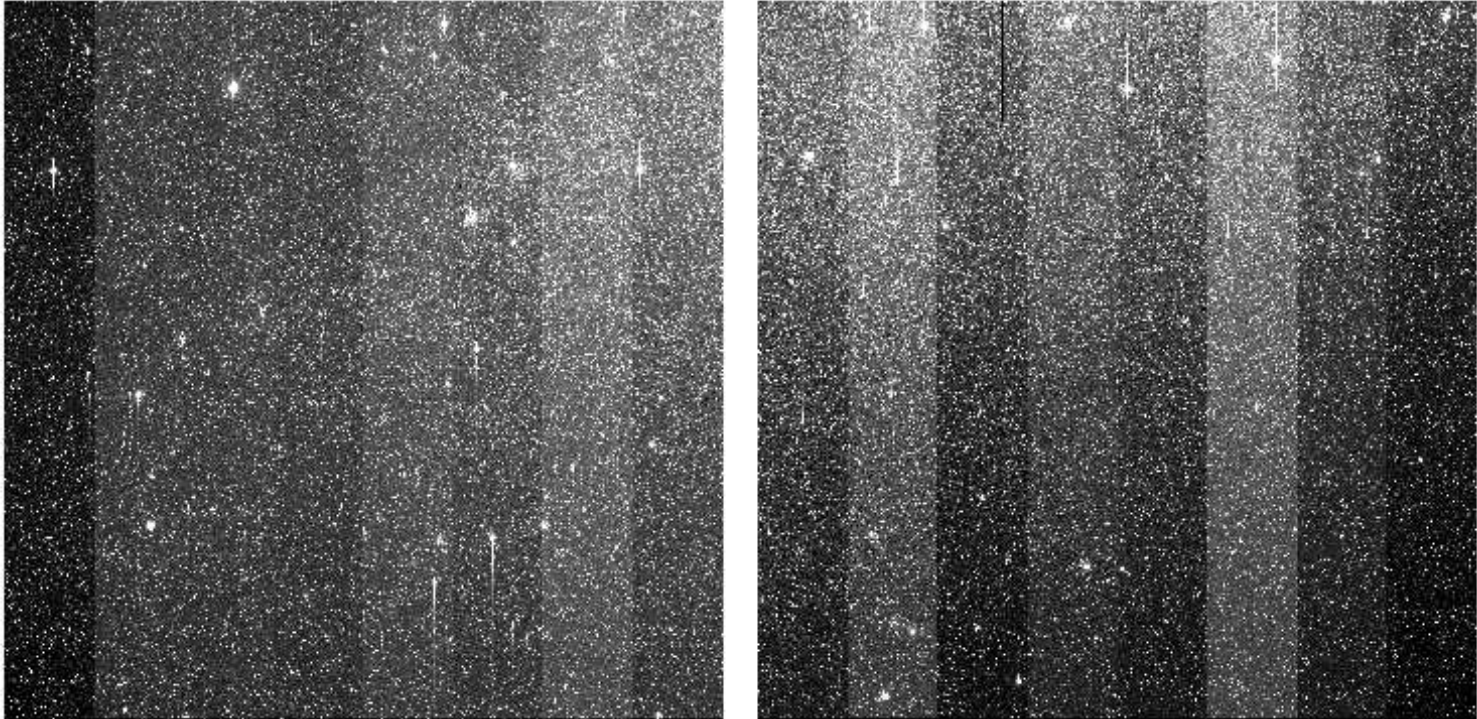
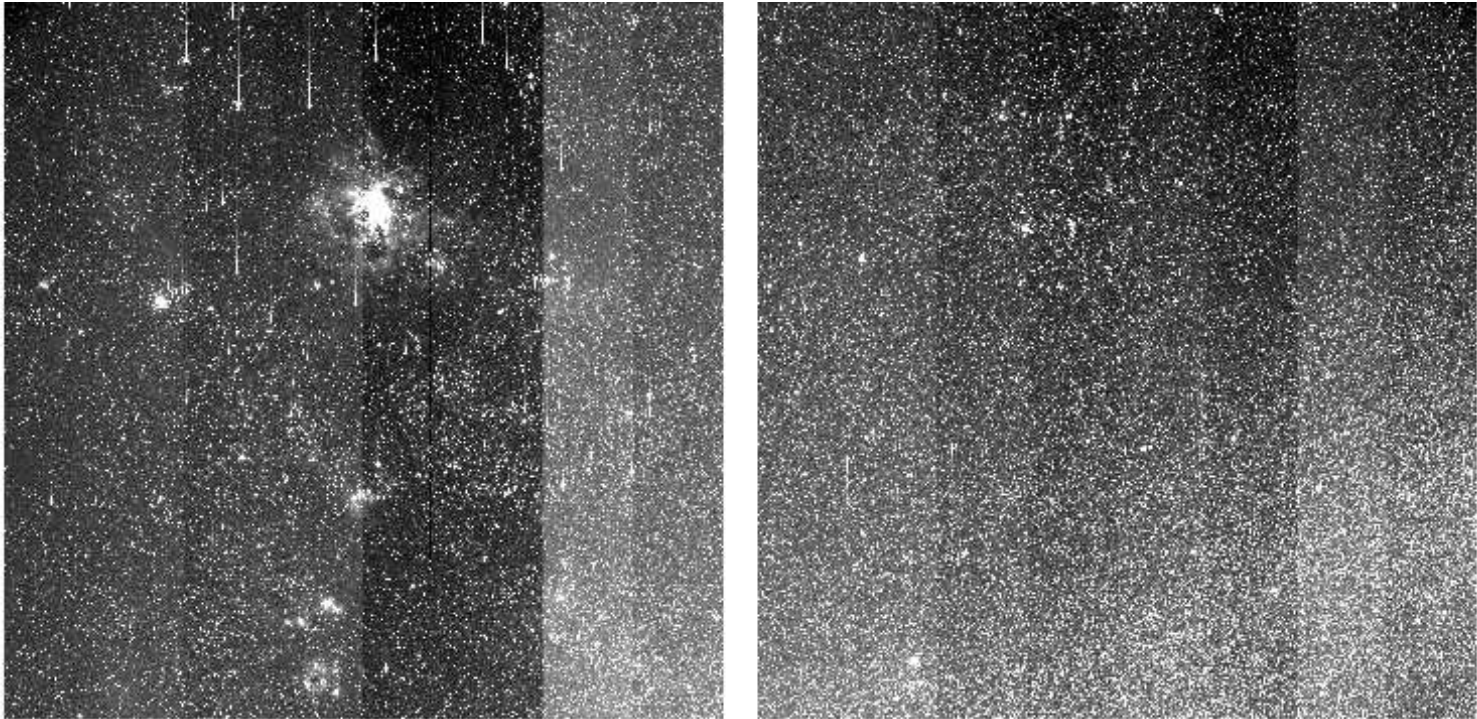
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kmta.20251109.057043.fits
ASPEC-KS4
OBJECT
ks4-333-3
05:33:05.030
-69:53:10.10
120
1.32
04:02:25
I
2025-11-09T14:48:26
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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: ASPEC-KS4

: OBJECT

: ks4-333-3

: 05:33:05.020

: -69:53:10.00

: 120

: 1.32

: 04:05:35

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: 2025-11-09T14:51:35

: -273.15

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Image Issue

CHIP

Weather

Moon Effect

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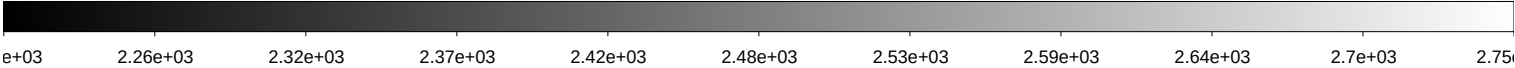
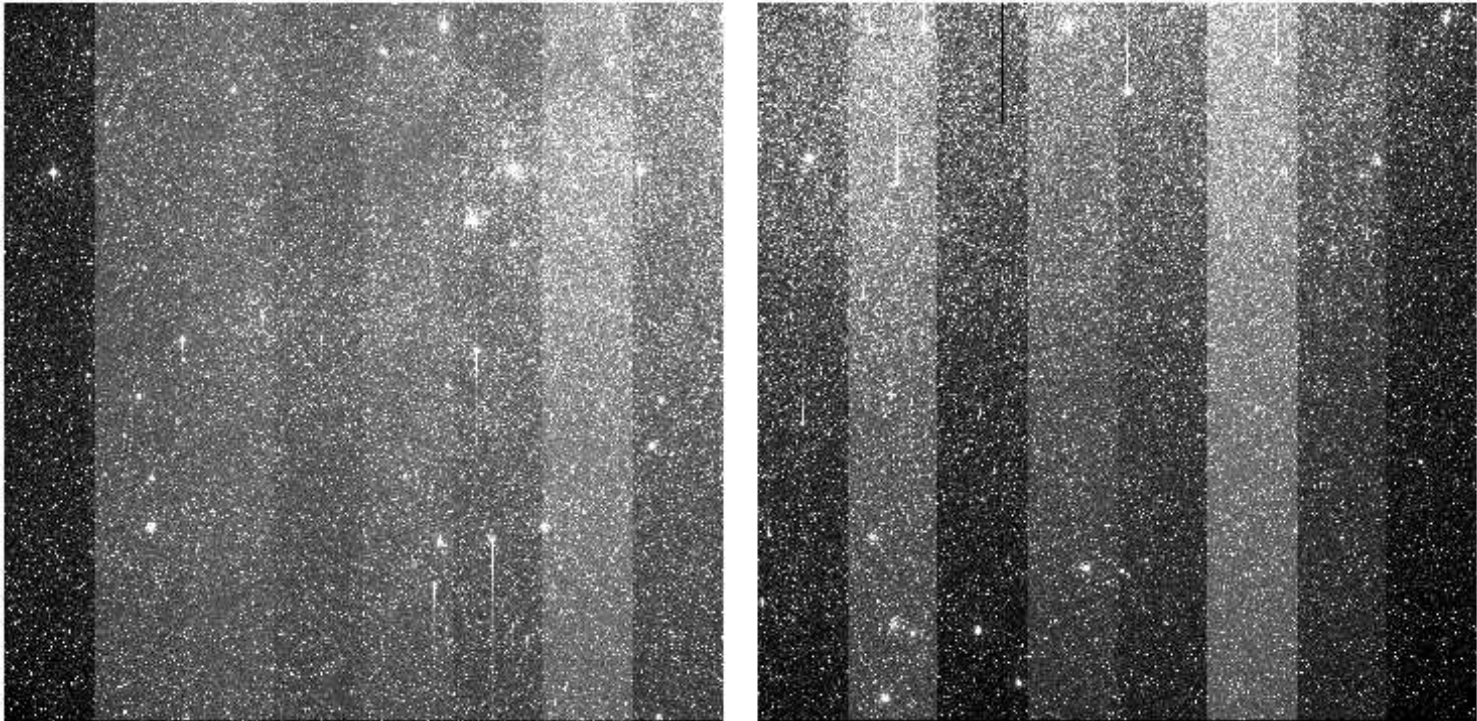
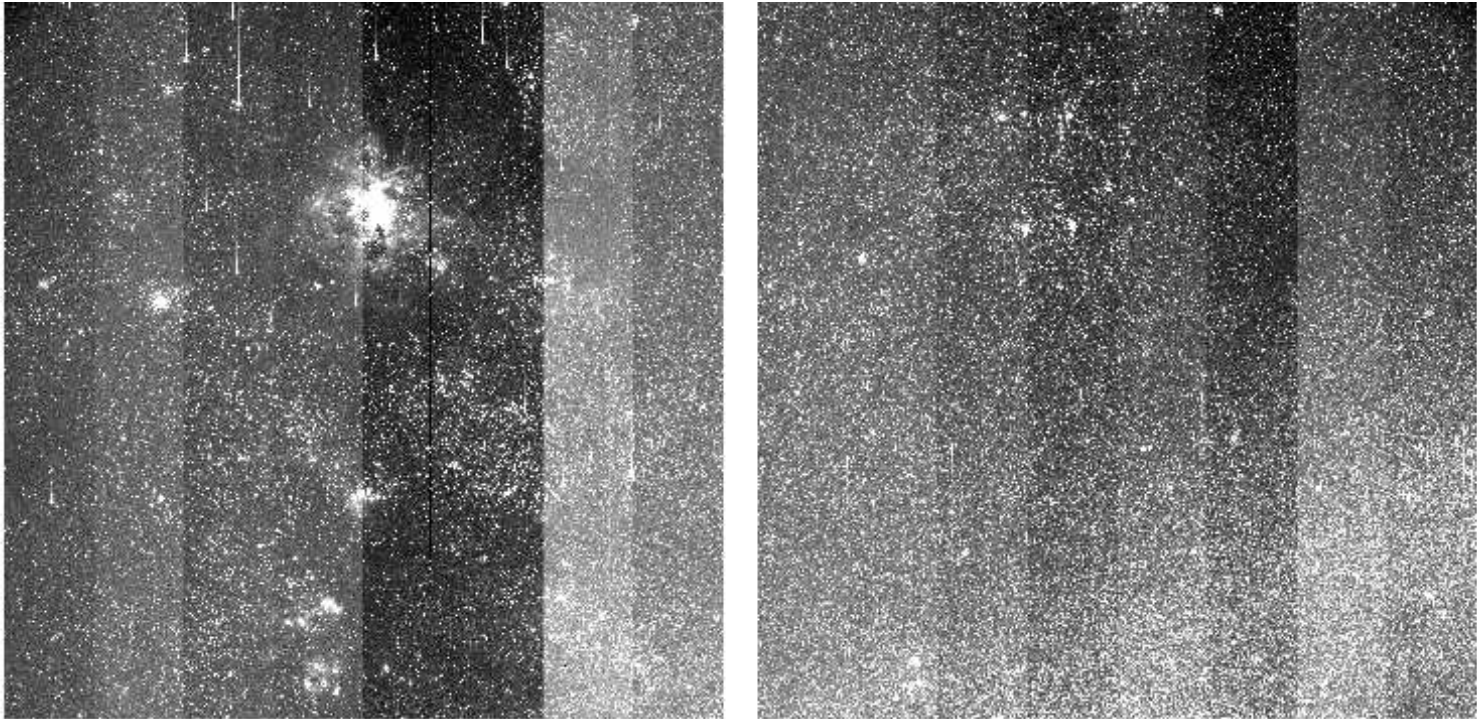
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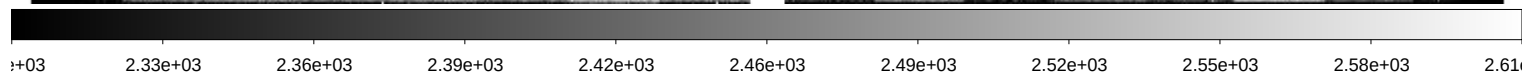
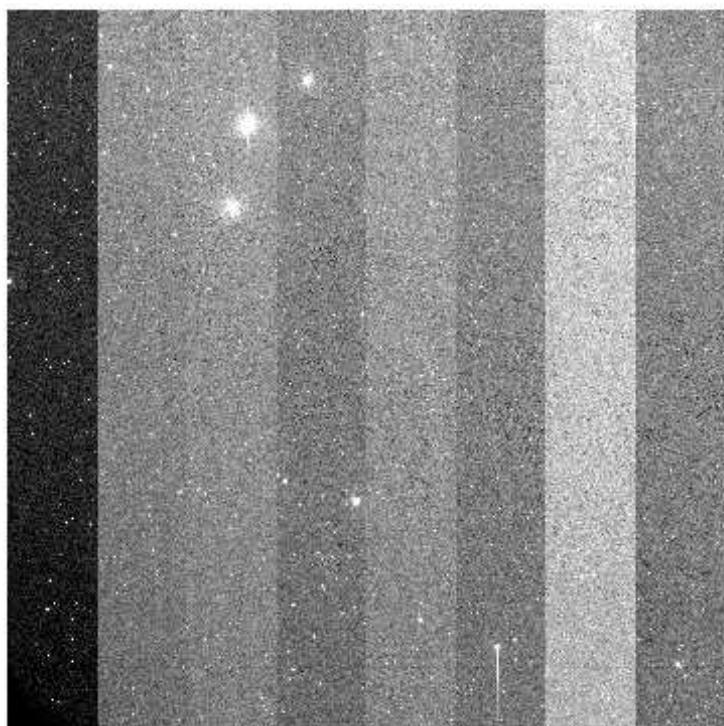
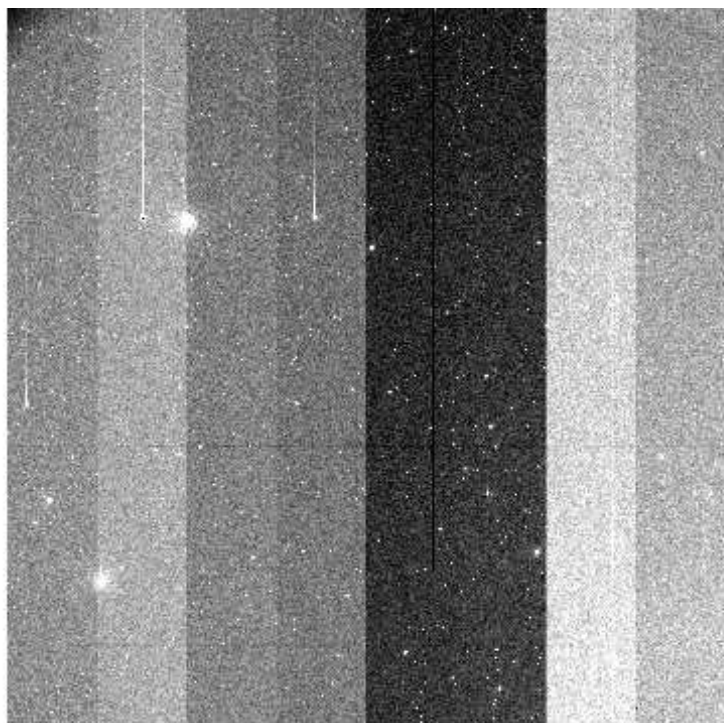
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File Name	:	kmta.20251109.057045.fits	# 112 / 174 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-625-2	
RA	:	05:47:34.310	
DEC	:	-81:53:00.10	
Exposure Time	:	120	
Airmass	:	1.60	
Sidereal Time	:	04:08:46	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2025-11-09T14:54:45	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251109.057046.fits

: ASPEC-KS4

: OBJECT

: ks4-625-2

: 05:47:34.300

: -81:53:00.00

: 120

: 1.60

: 04:11:56

: V

: 2025-11-09T14:57:55

: -273.15

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Image Issue

CHIP

Weather

Moon Effect

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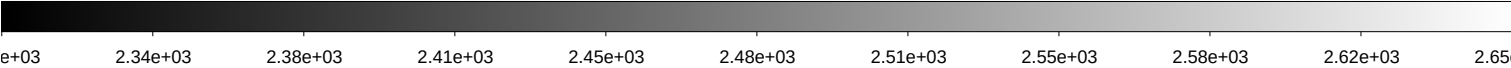
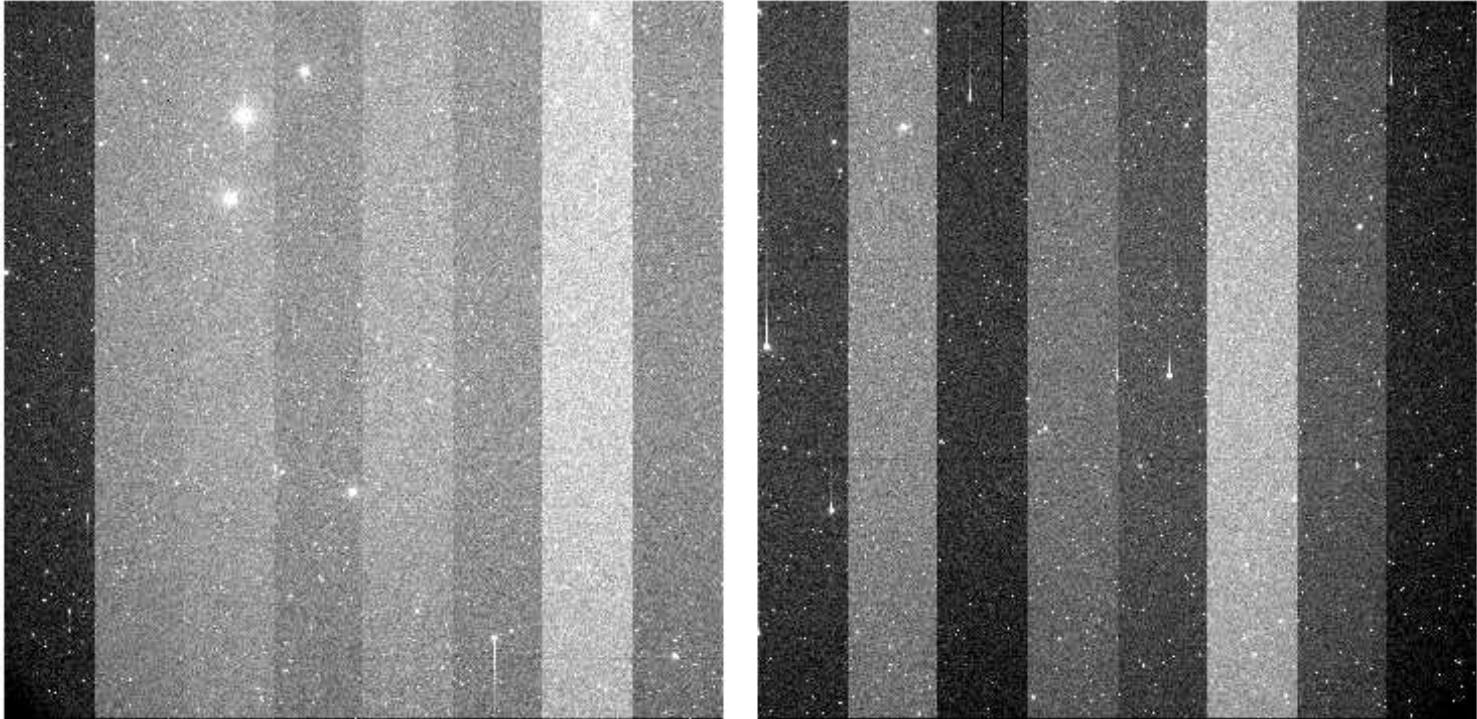
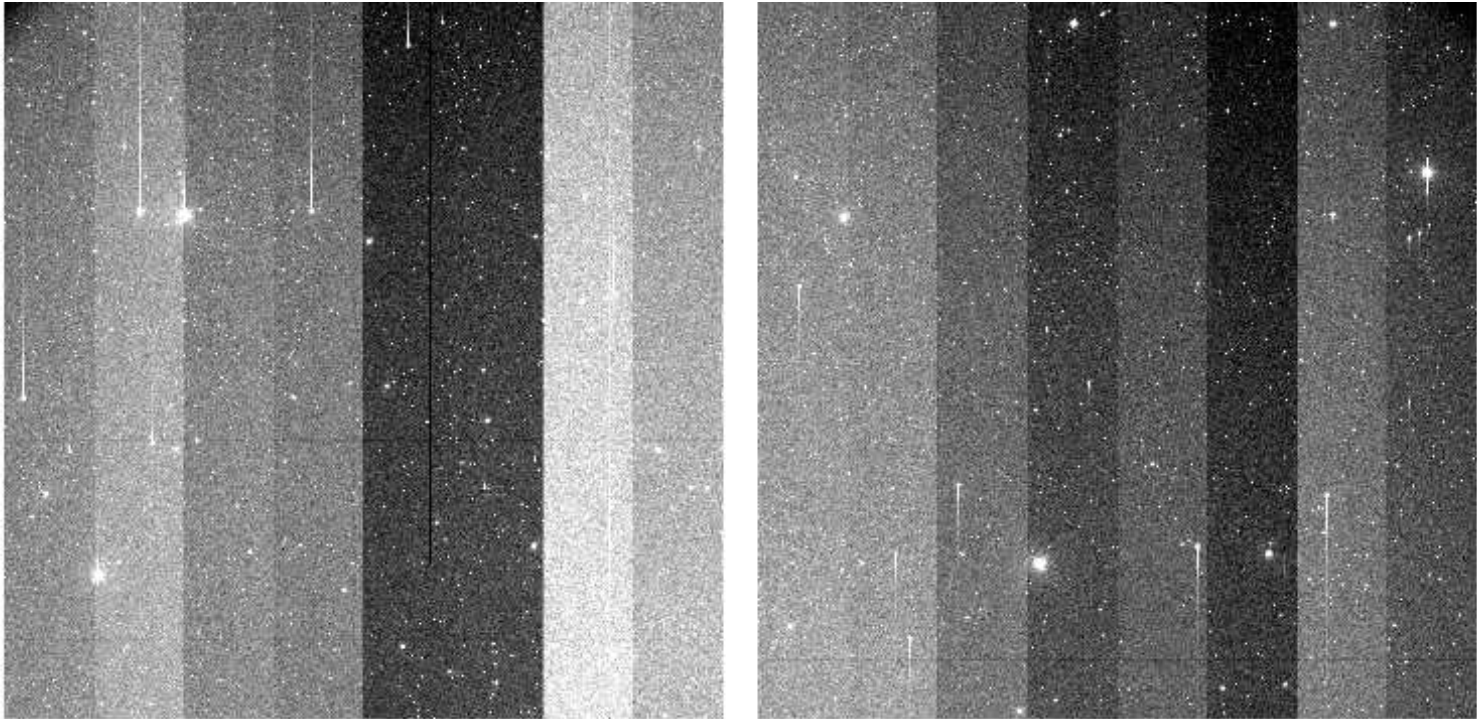
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File Name
Project ID
Image Type
Object Name
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DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

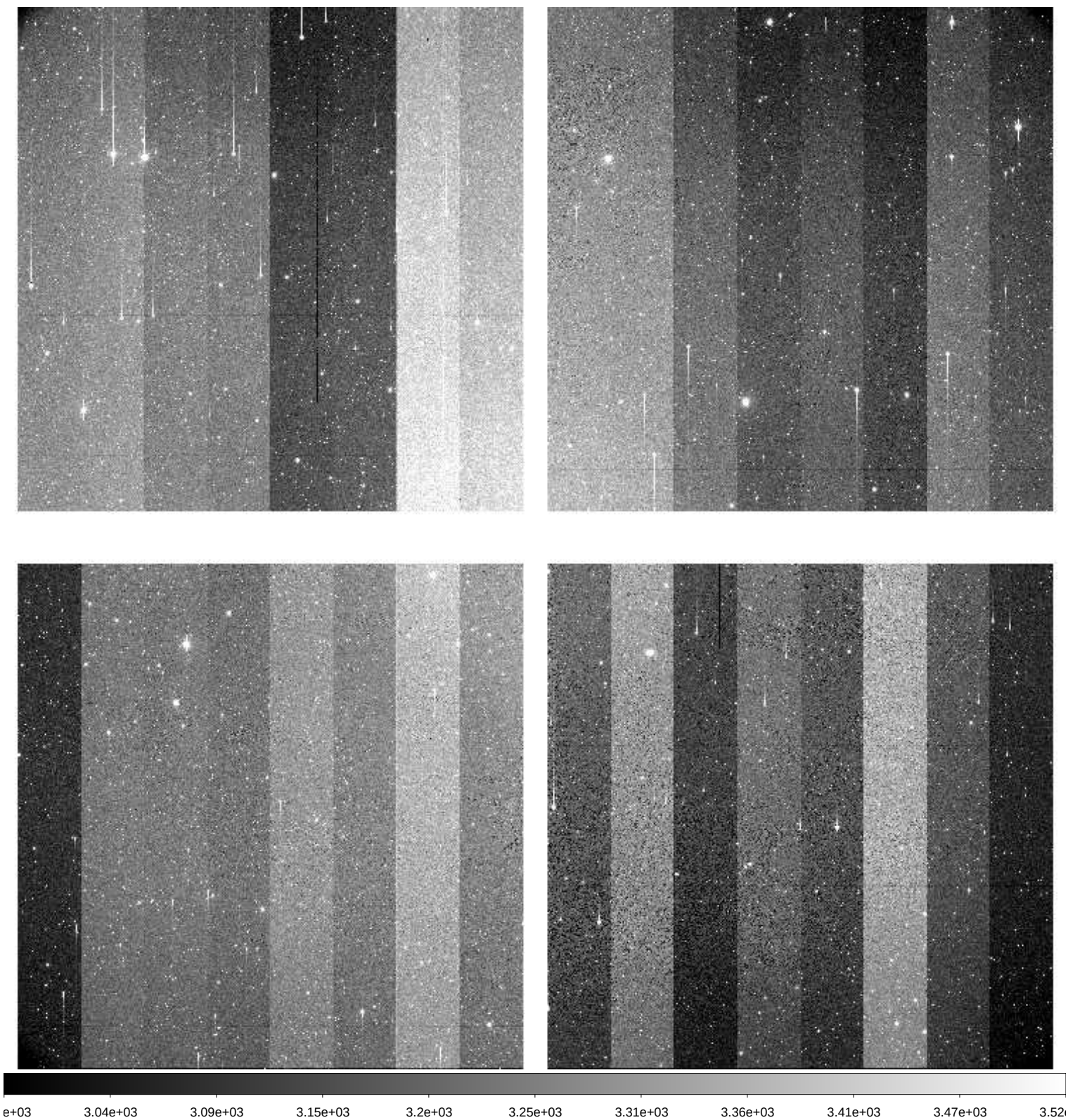
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kmta.20251109.057047.fits
ASPEC-KS4
OBJECT
ks4-625-2
05:47:34.300
-81:53:00.00
120
1.60
04:15:07
I
2025-11-09T15:01:05
-273.15

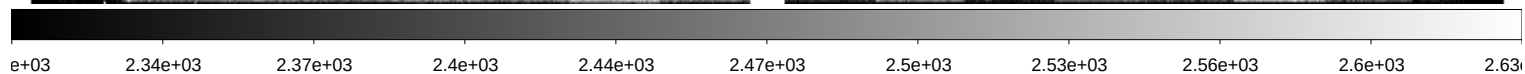
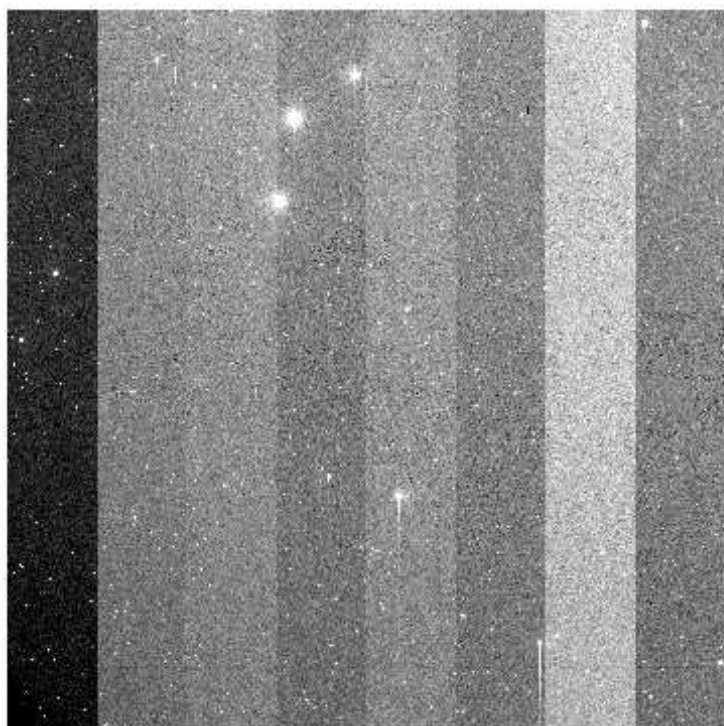
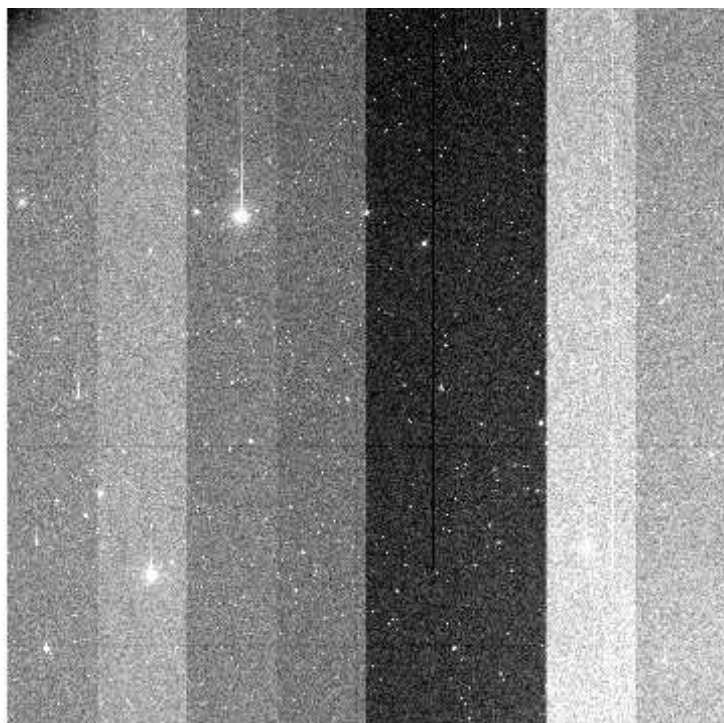
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251109.057048.fits	# 115 / 174 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-625-3	
RA	:	05:49:29.220	
DEC	:	-81:53:00.10	
Exposure Time	:	120	
Airmass	:	1.60	
Sidereal Time	:	04:18:17	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2025-11-09T15:04:15	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name
Project ID
Image Type
Object Name
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Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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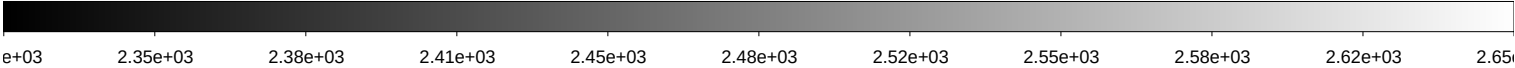
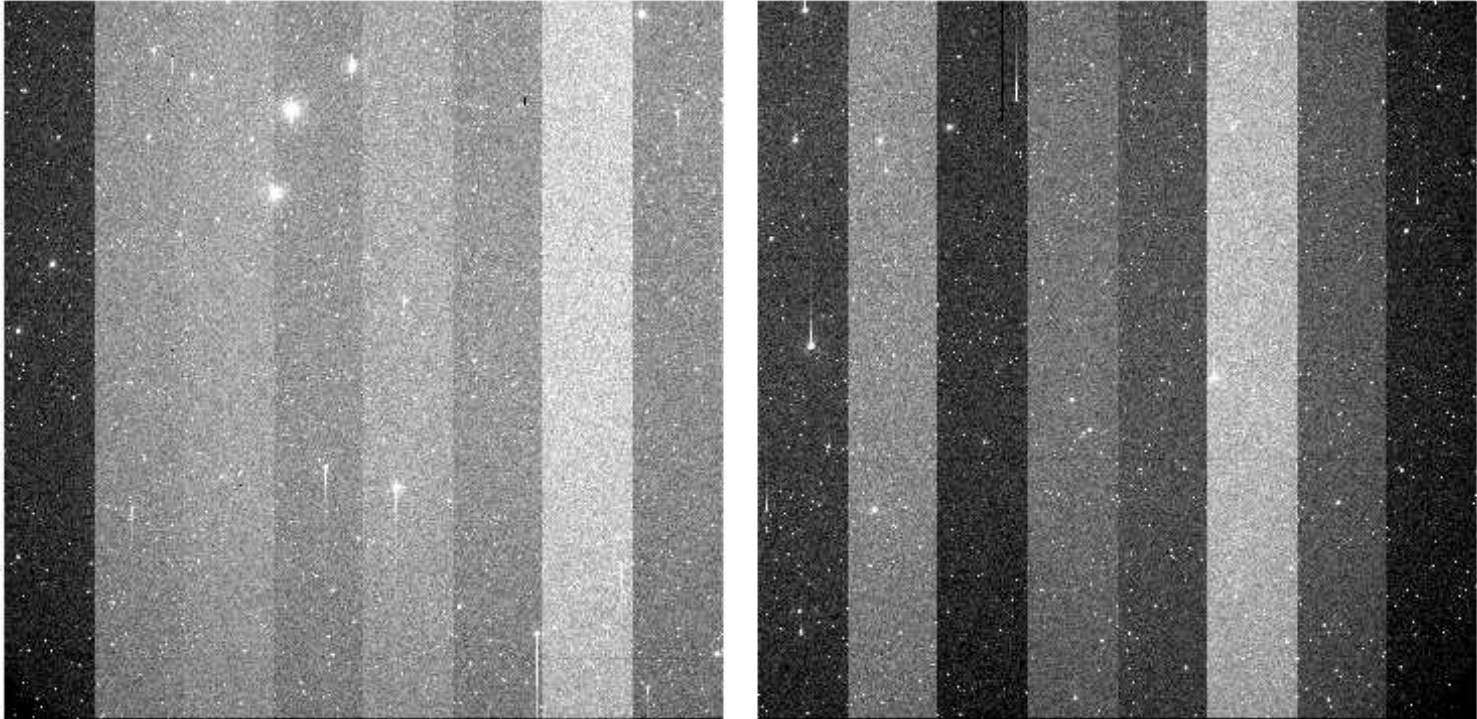
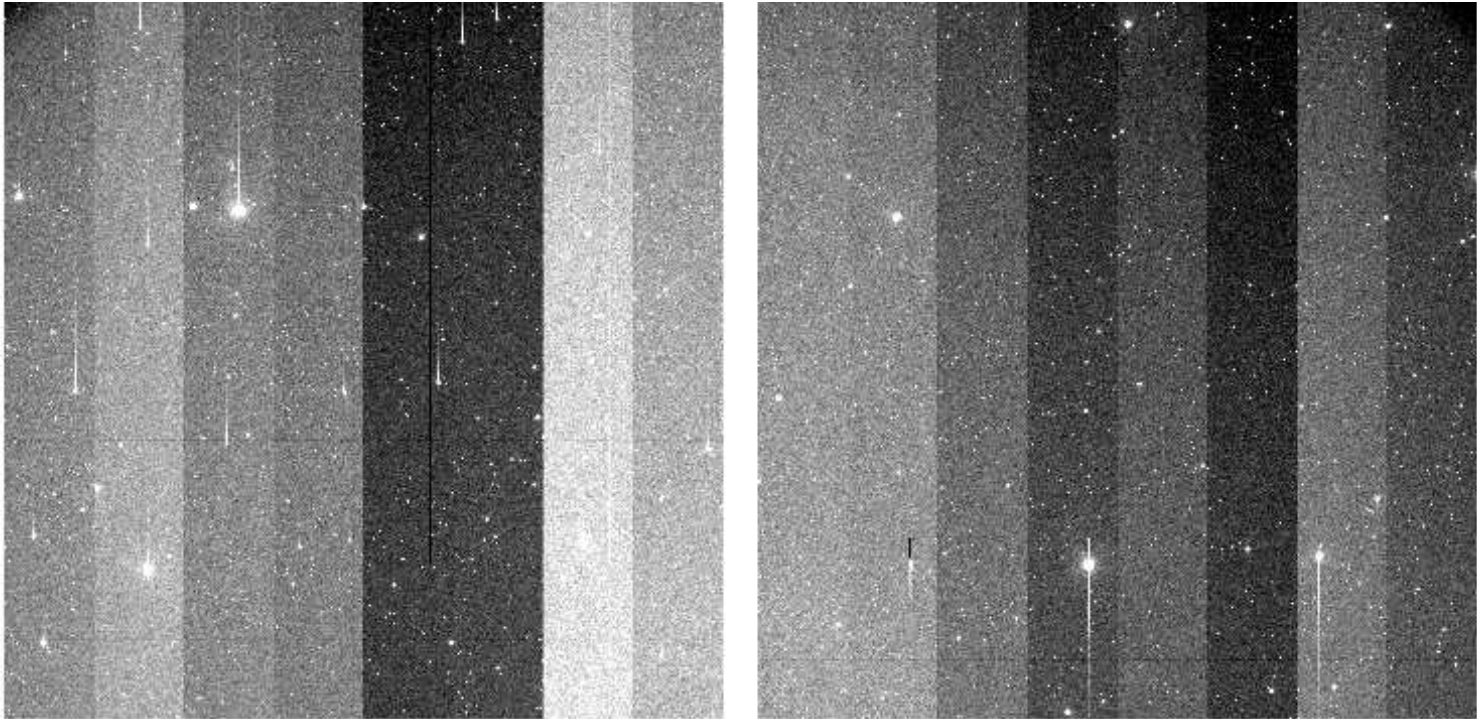
kmta.20251109.057049.fits
ASPEC-KS4
OBJECT
ks4-625-3
05:49:29.200
-81:53:00.00
120
1.60
04:21:26
V
2025-11-09T15:07:24
-273.15

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Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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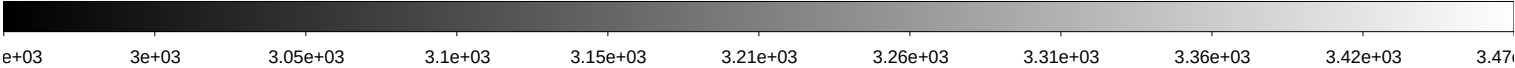
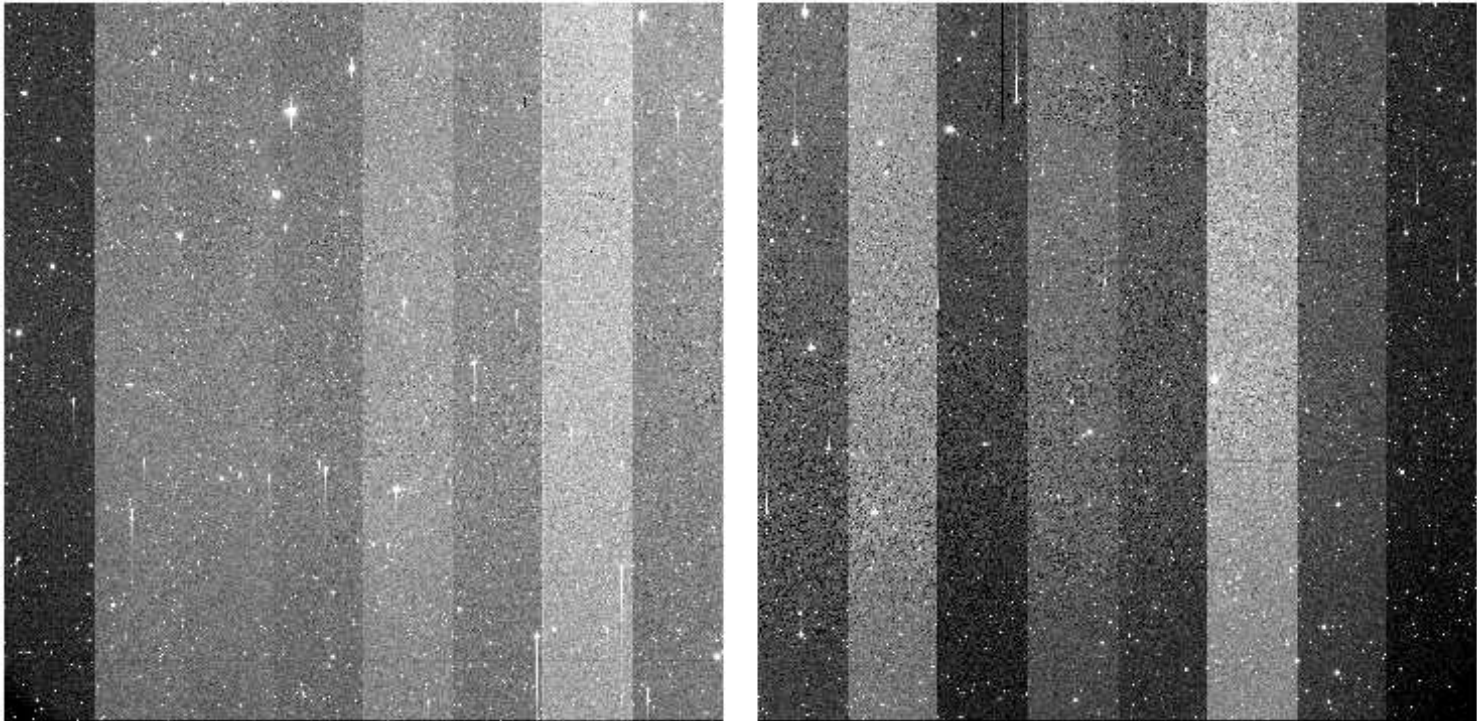
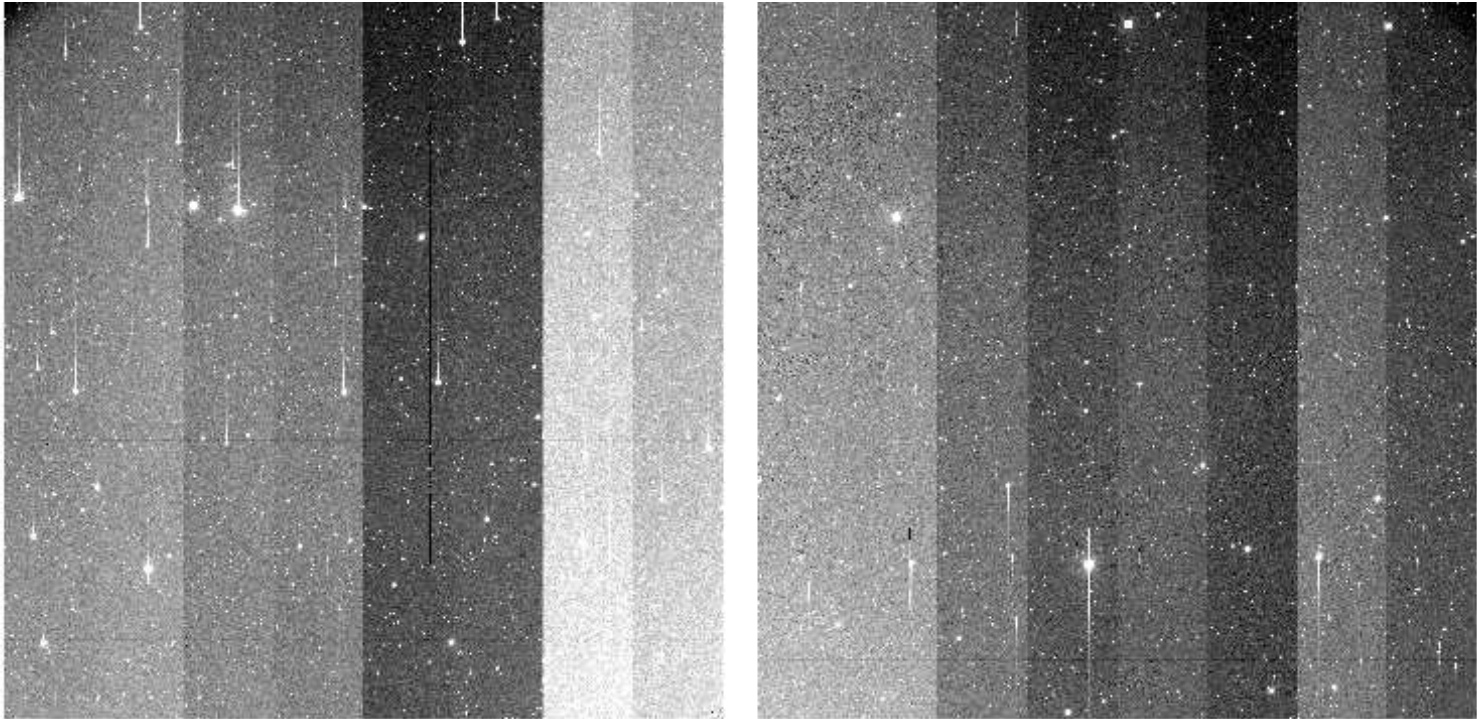
kmta.20251109.057050.fits
ASPEC-KS4
OBJECT
ks4-625-3
05:49:29.200
-81:53:00.00
120
1.60
04:24:36
I
2025-11-09T15:10:32
-273.15

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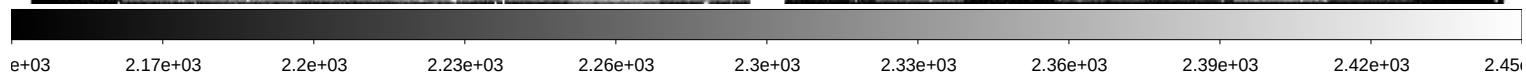
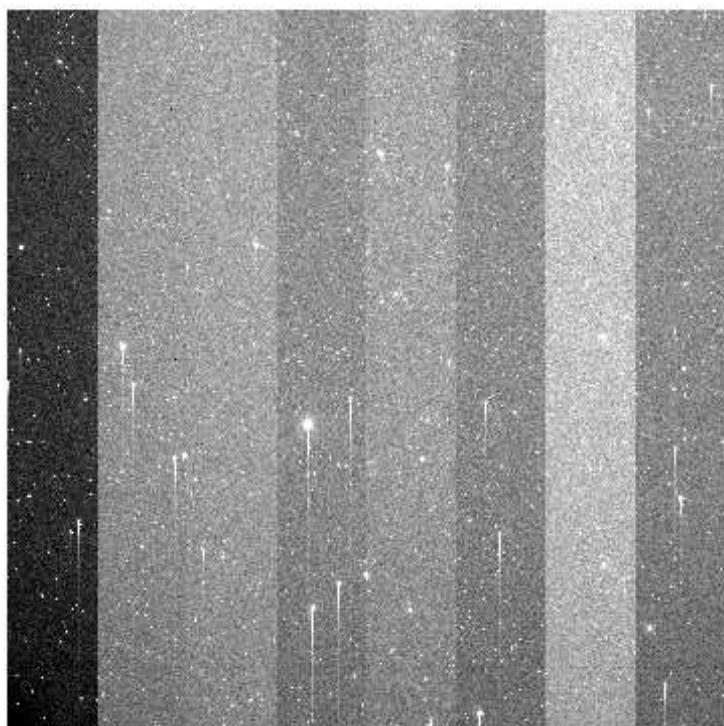
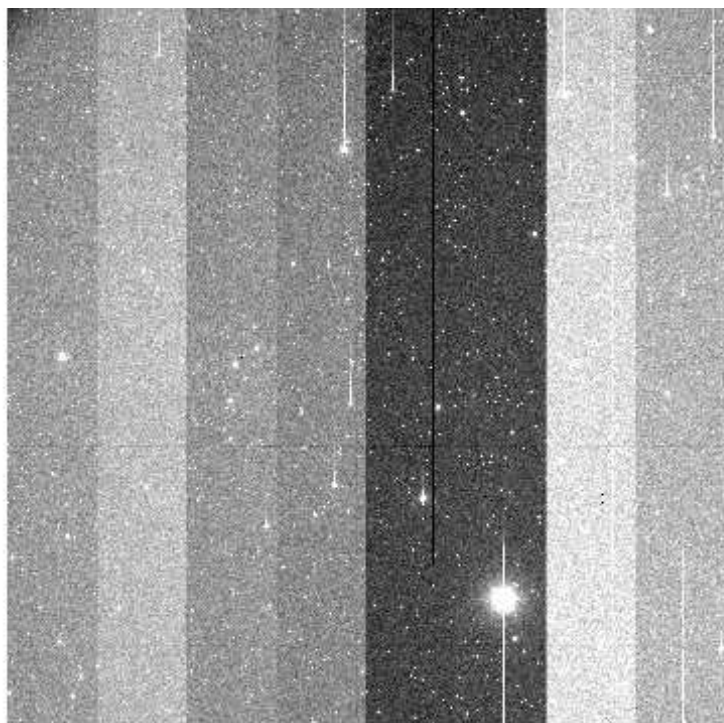
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251109.057051.fits	# 118 / 174 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-736-0	
RA	:	06:04:33.380	
DEC	:	-30:00:10.10	
Exposure Time	:	120	
Airmass	:	1.02	
Sidereal Time	:	05:12:47	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-09T15:58:23	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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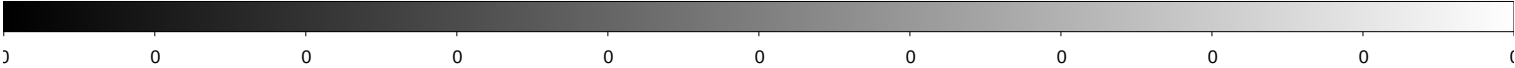
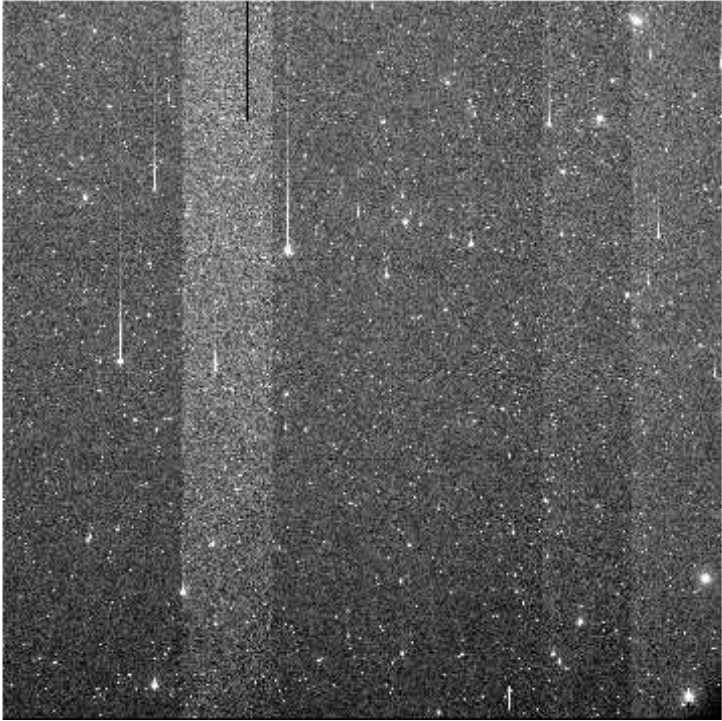
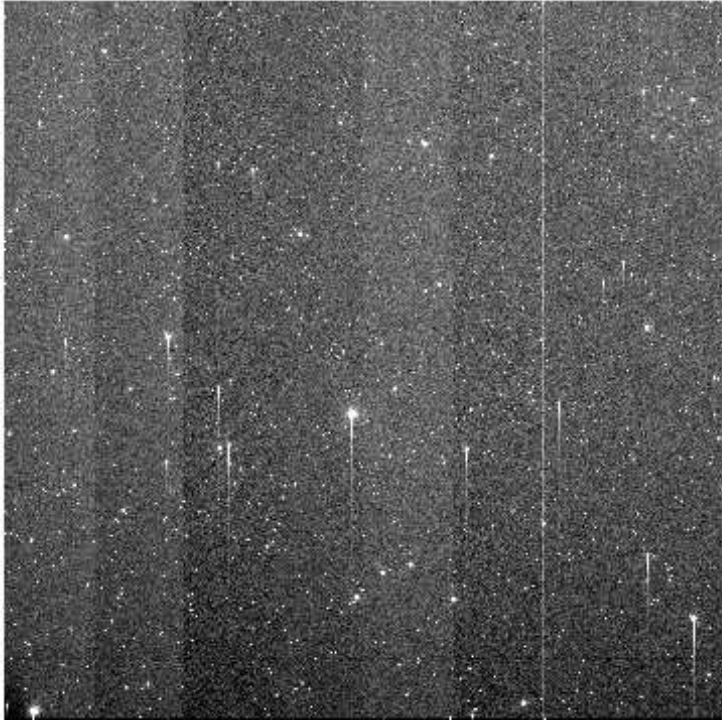
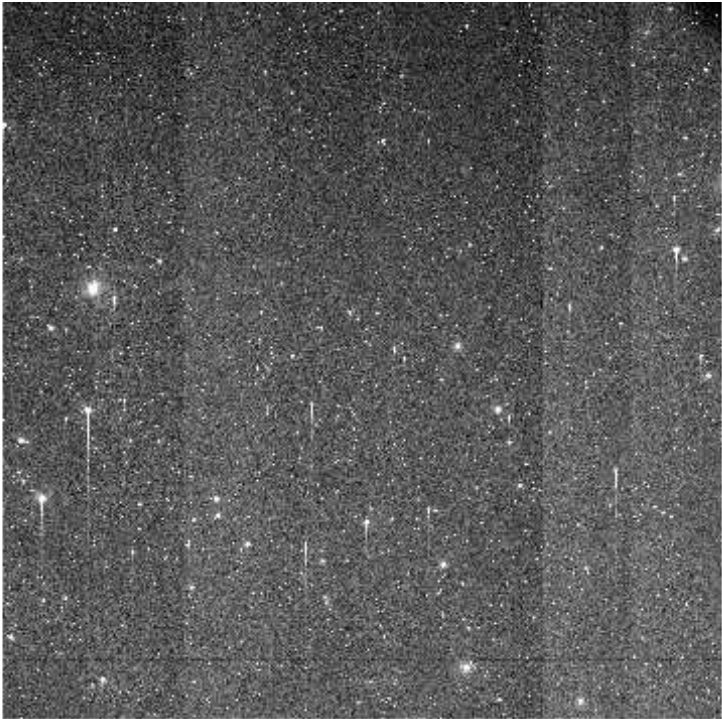
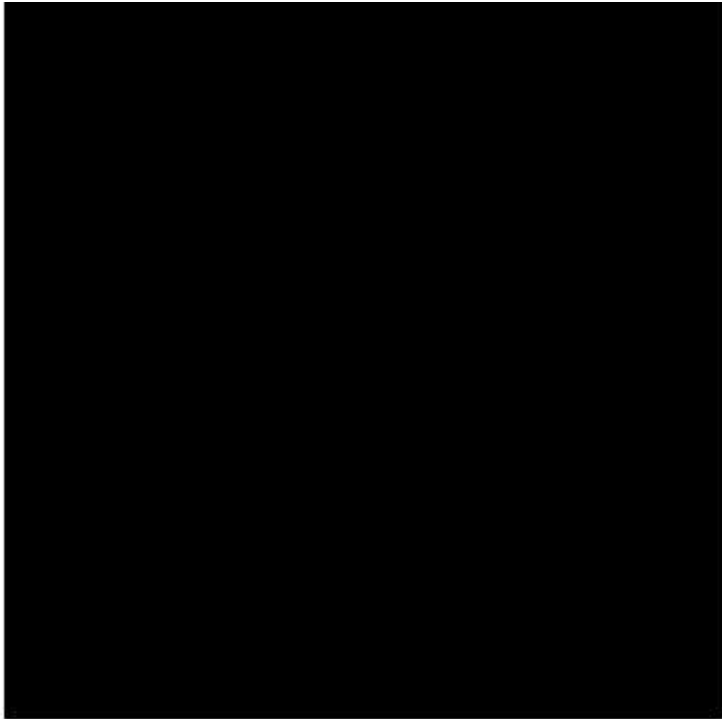
kmta.20251109.057052.fits
ASPEC-KS4
OBJECT
ks4-736-1
06:04:51.880
-30:00:10.10
120
1.02
05:15:43
V
2025-11-09T16:01:32
-273.15

119 / 174

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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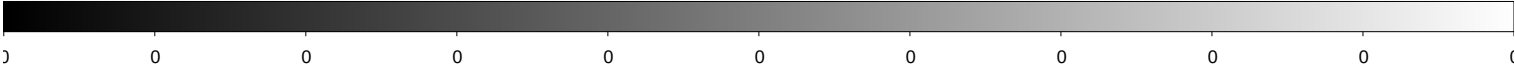
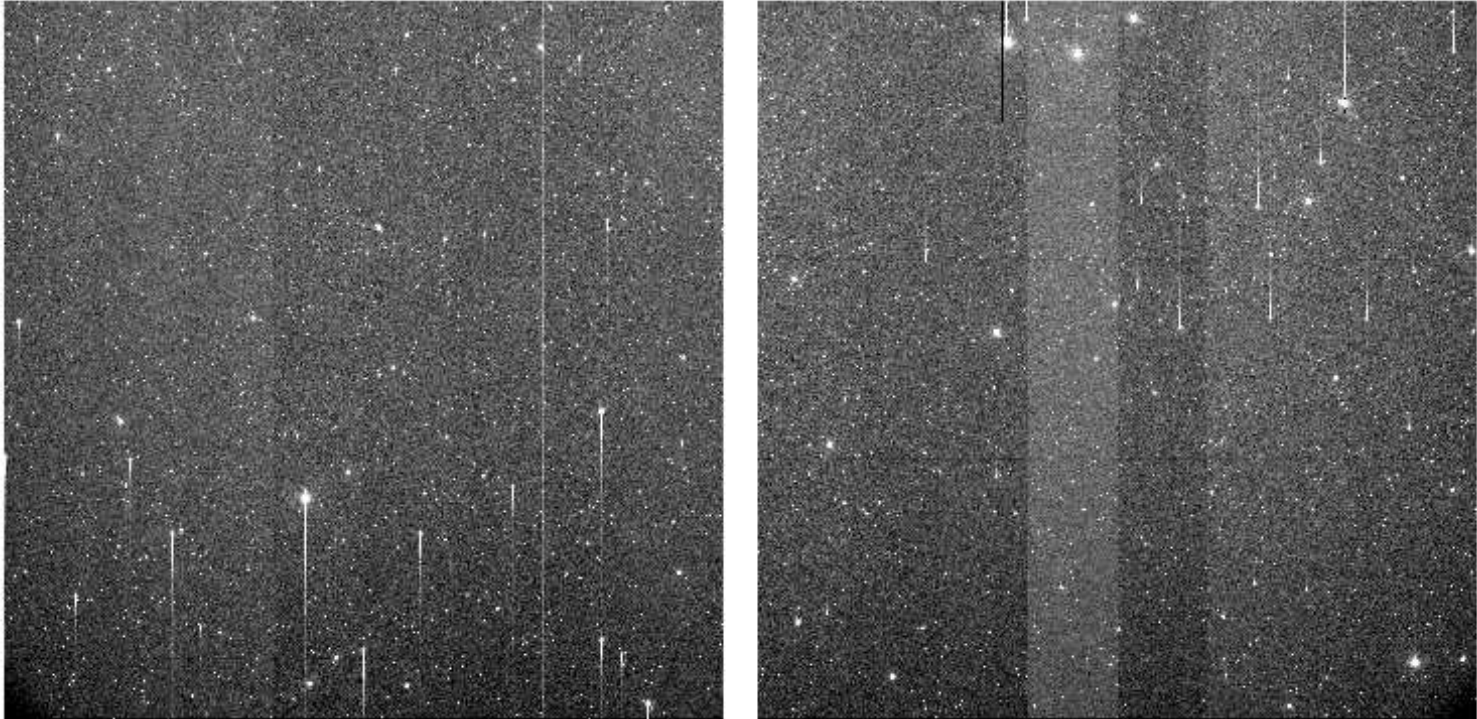
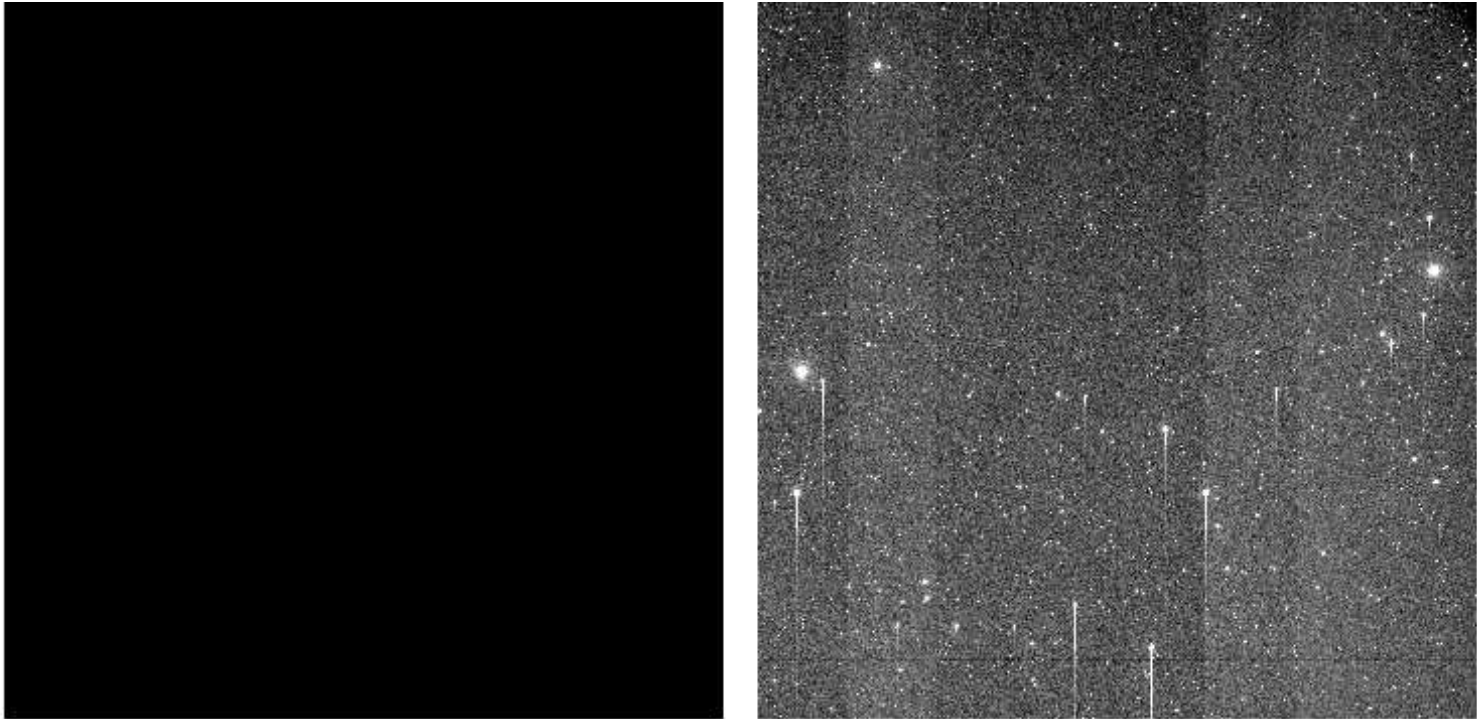
km**ta.20251109.057053.fits**
ASPEC-KS4
OBJECT
ks4-736-2
06:04:33.380
-29:53:10.10
120
1.02
05:19:14
V
2025-11-09T16:04:50
-273.15

120 / 174

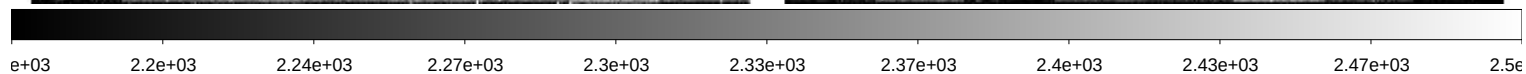
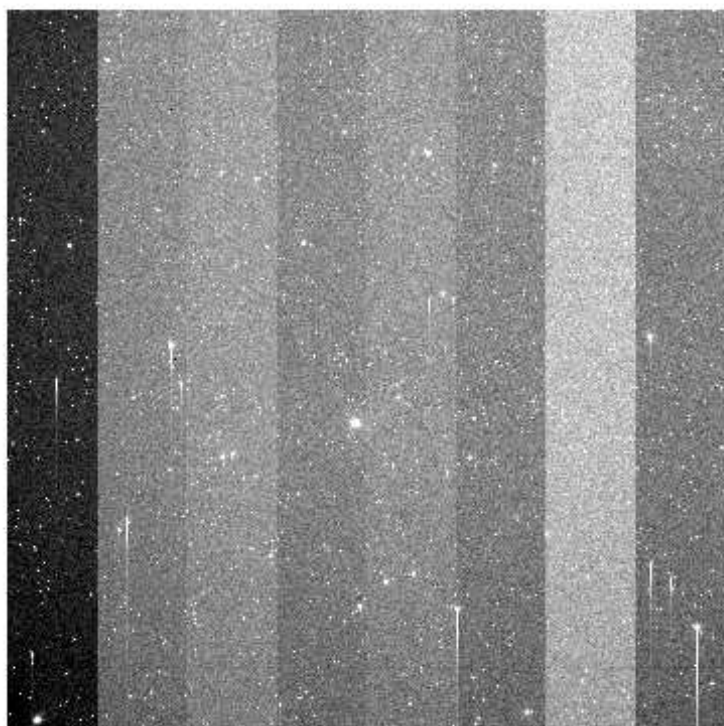
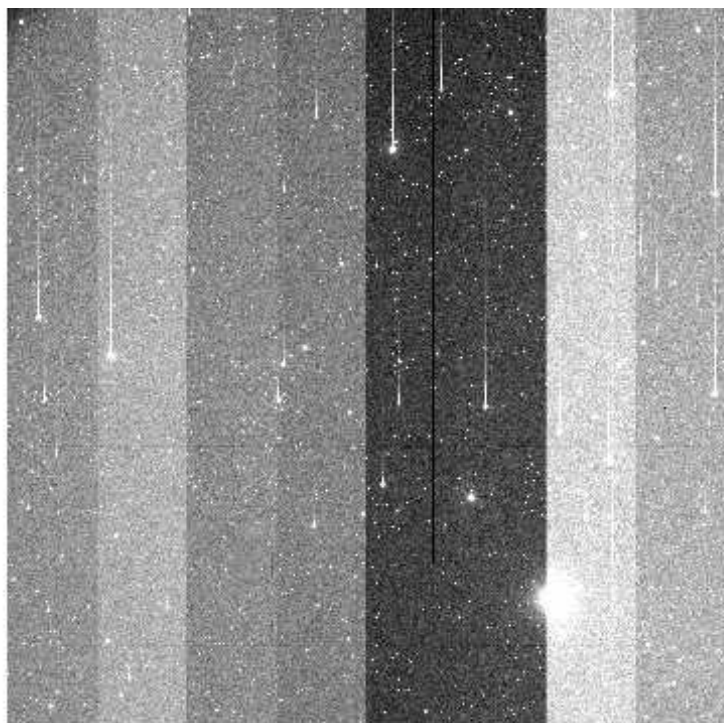
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251109.057054.fits	# 121 / 174 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-736-1	
RA	:	06:04:51.880	
DEC	:	-30:00:10.10	
Exposure Time	:	120	
Airmass	:	1.01	
Sidereal Time	:	05:22:57	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-09T16:08:32	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

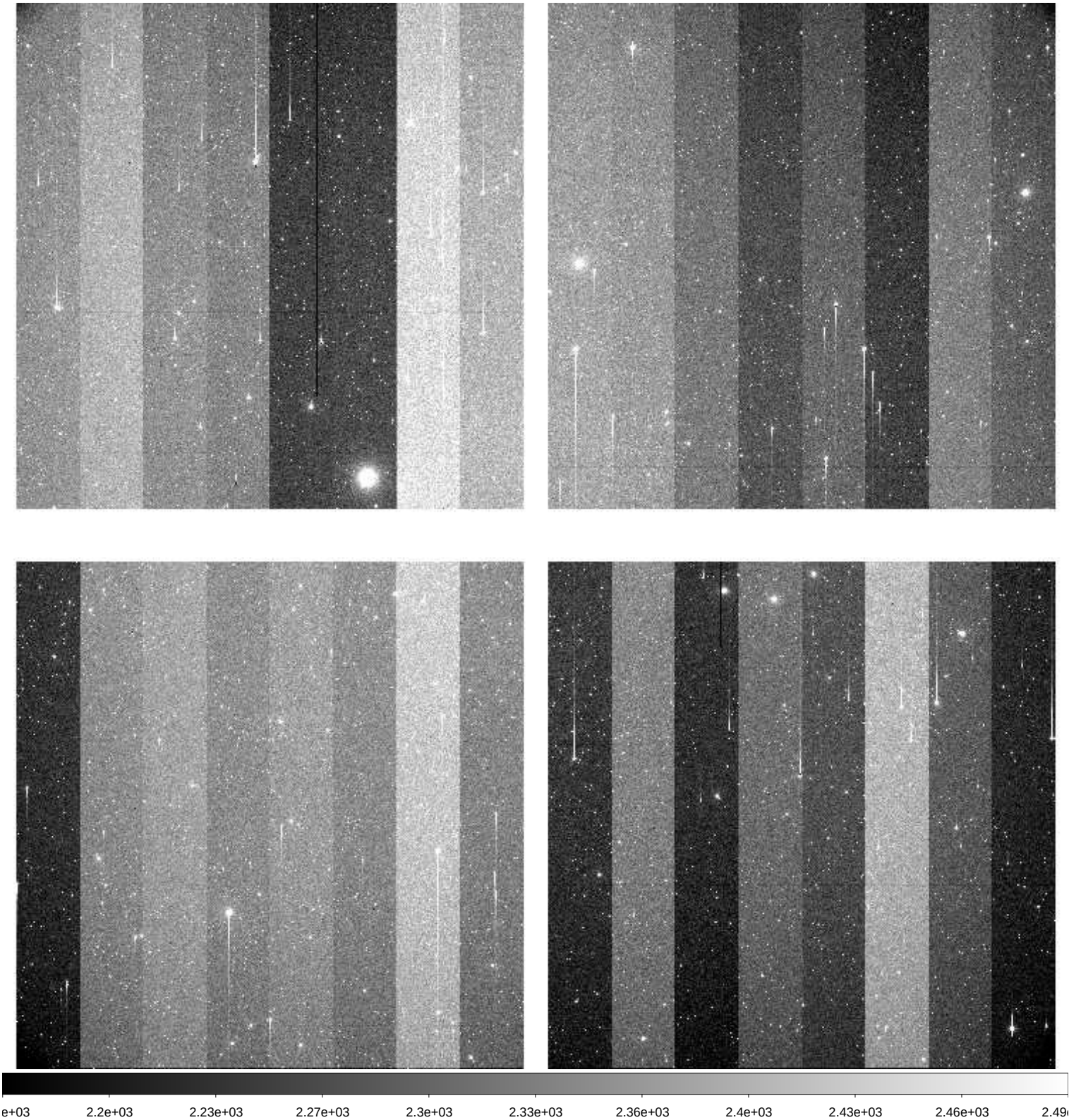
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kmta.20251109.057055.fits
ASPEC-KS4
OBJECT
ks4-736-2
06:04:33.380
-29:53:10.10
120
1.01
05:25:55
V
2025-11-09T16:11:42
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251109.057056.fits

: ASPEC-KS4

: OBJECT

: ks4-736-3

: 06:04:51.880

: -29:53:10.10

: 120

: 1.01

: 05:29:05

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: 2025-11-09T16:14:51

: -273.15

123 / 174

Image Issue

CHIP

Weather

Moon Effect

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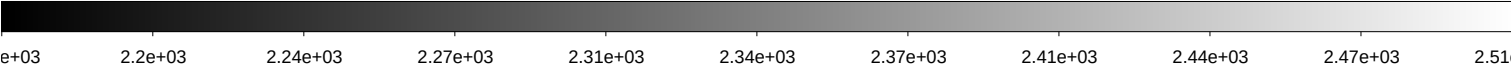
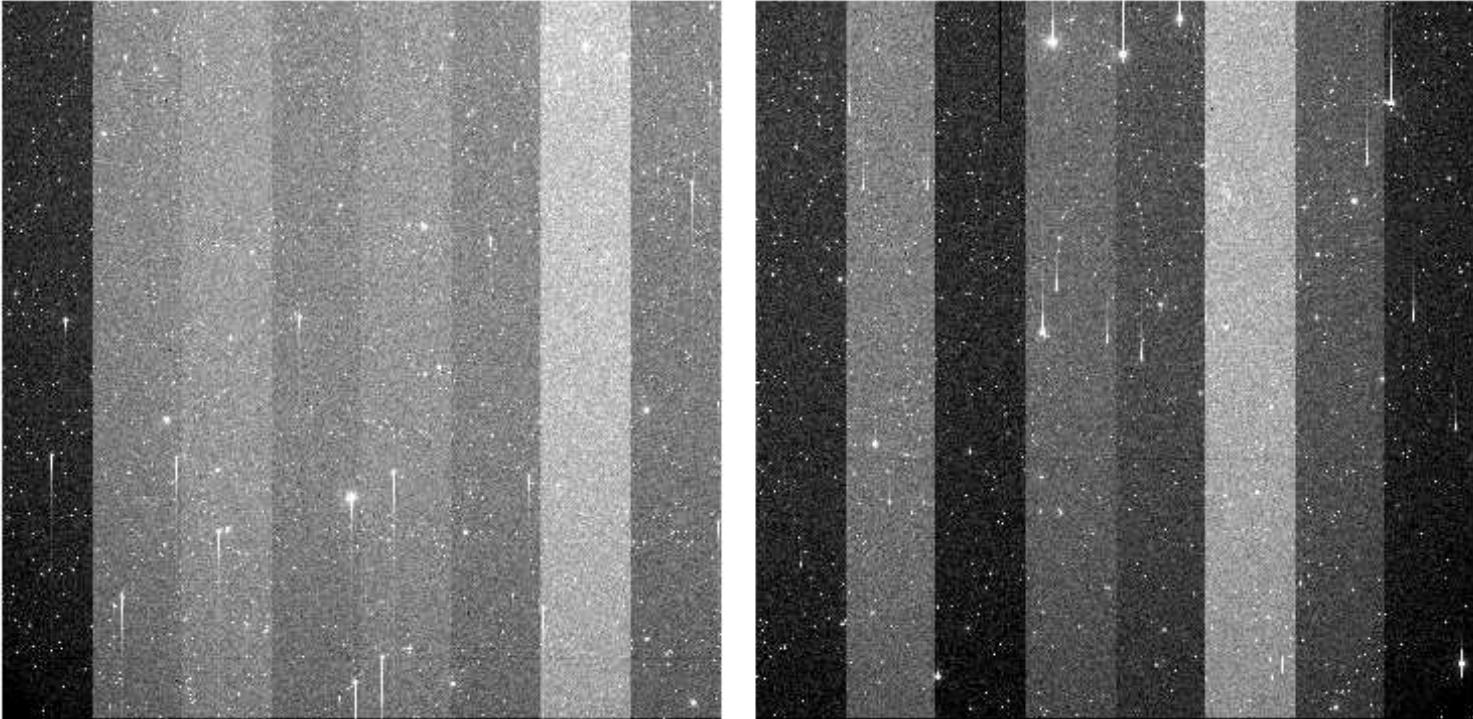
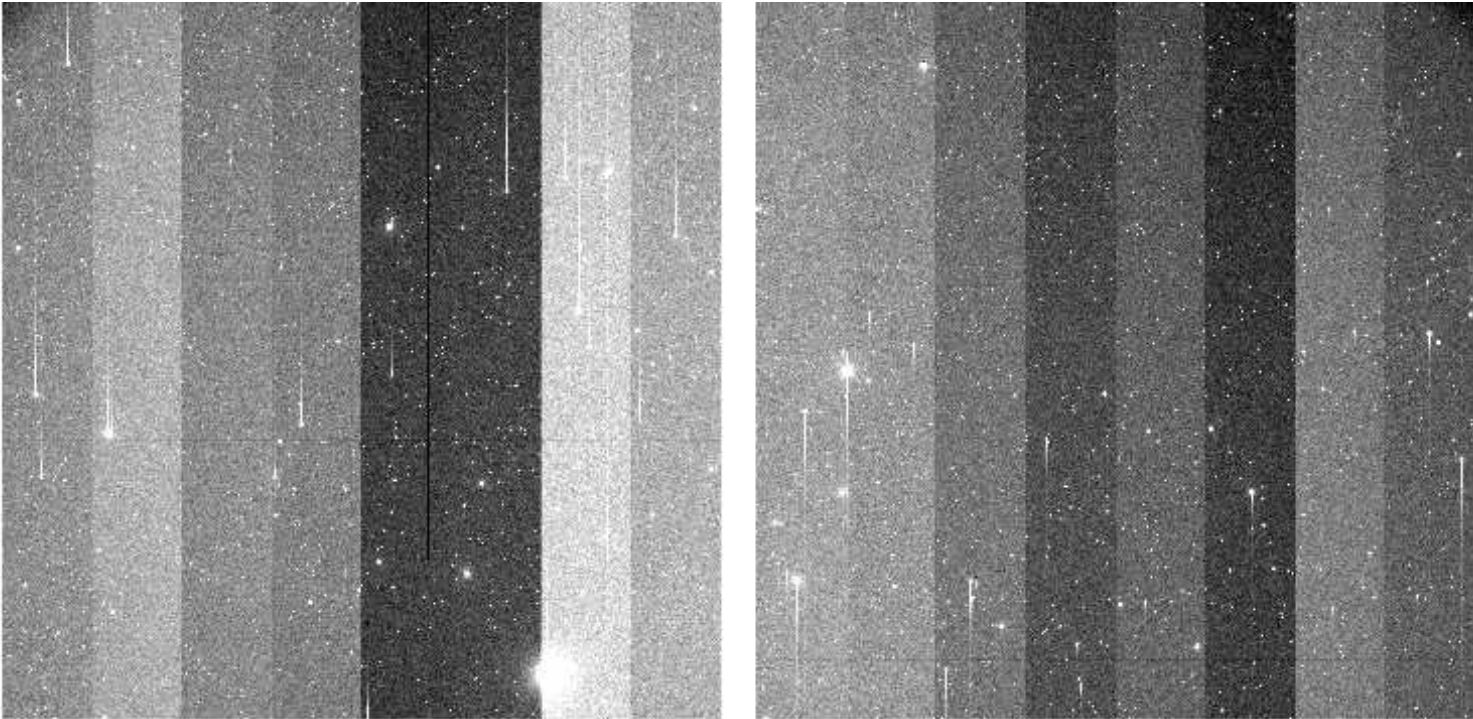
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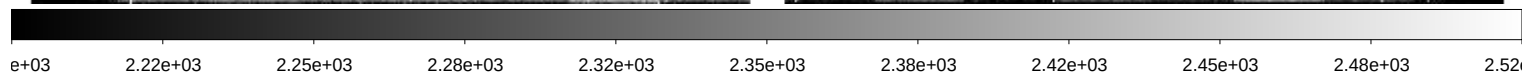
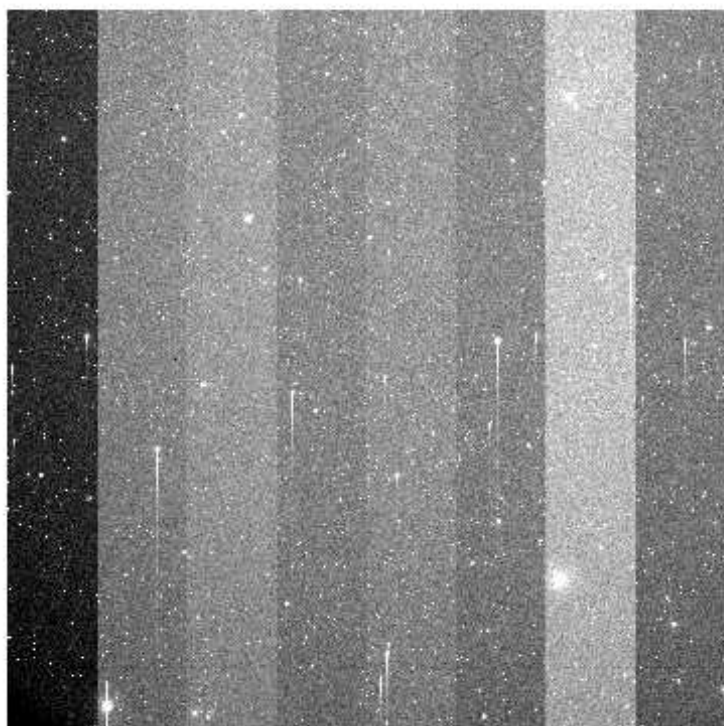
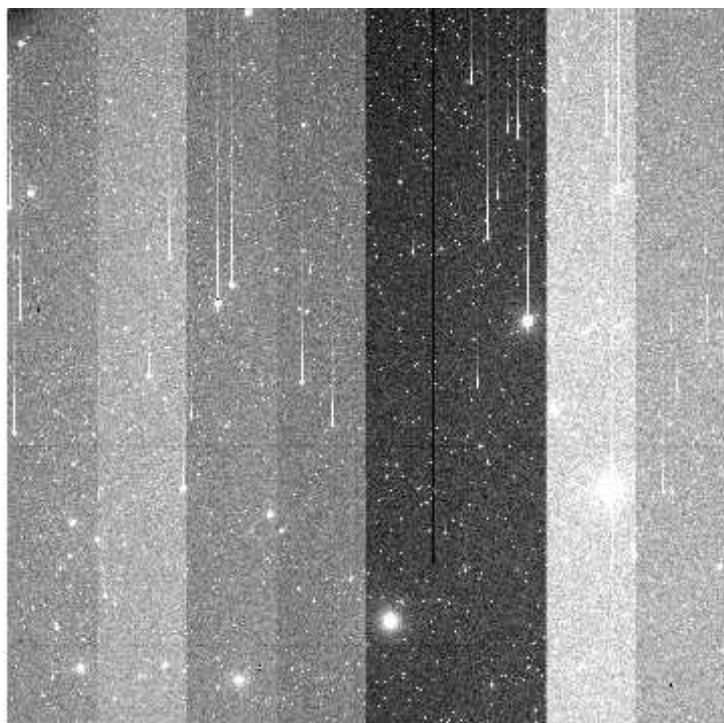
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File Name	:	kmta.20251109.057057.fits	# 124 / 174 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-737-0	
RA	:	06:13:40.280	
DEC	:	-30:00:10.10	
Exposure Time	:	120	
Airmass	:	1.01	
Sidereal Time	:	05:32:16	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-09T16:17:49	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251109.057058.fits

: ASPEC-KS4

: OBJECT

: ks4-737-0

: 06:13:40.280

: -30:00:10.10

: 120

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: 05:35:12

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: 2025-11-09T16:20:57

: -273.15

125 / 174

Image Issue

CHIP

Weather

Moon Effect

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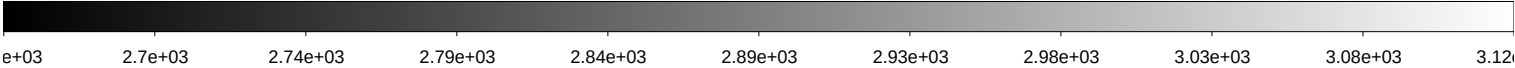
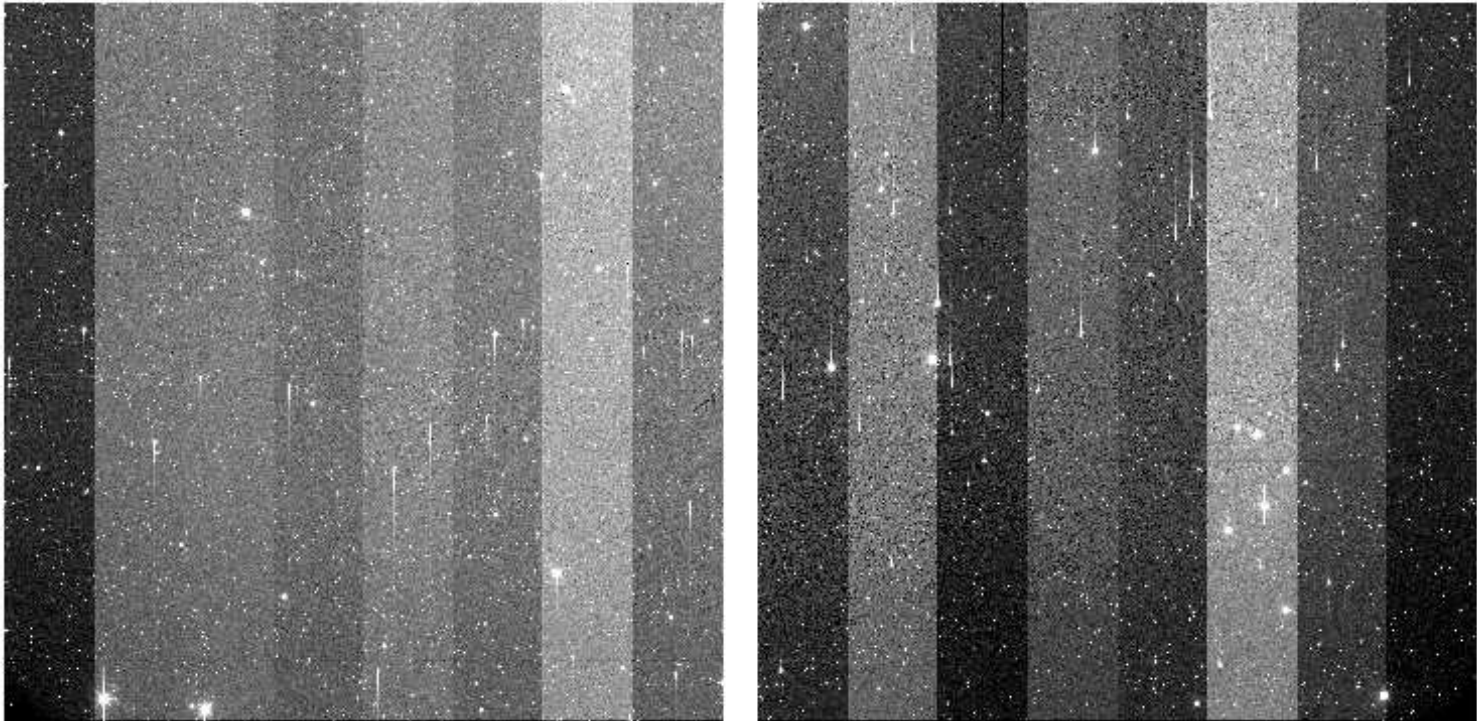
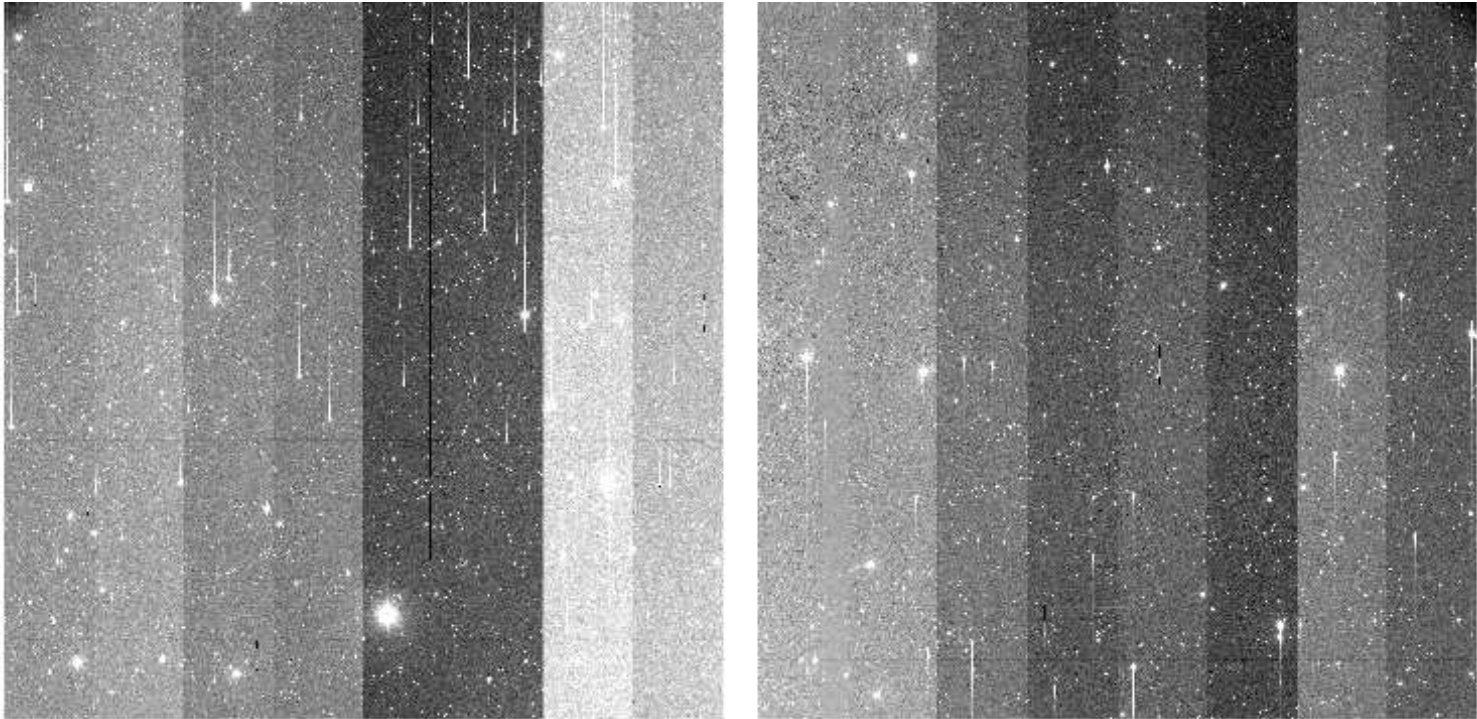
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

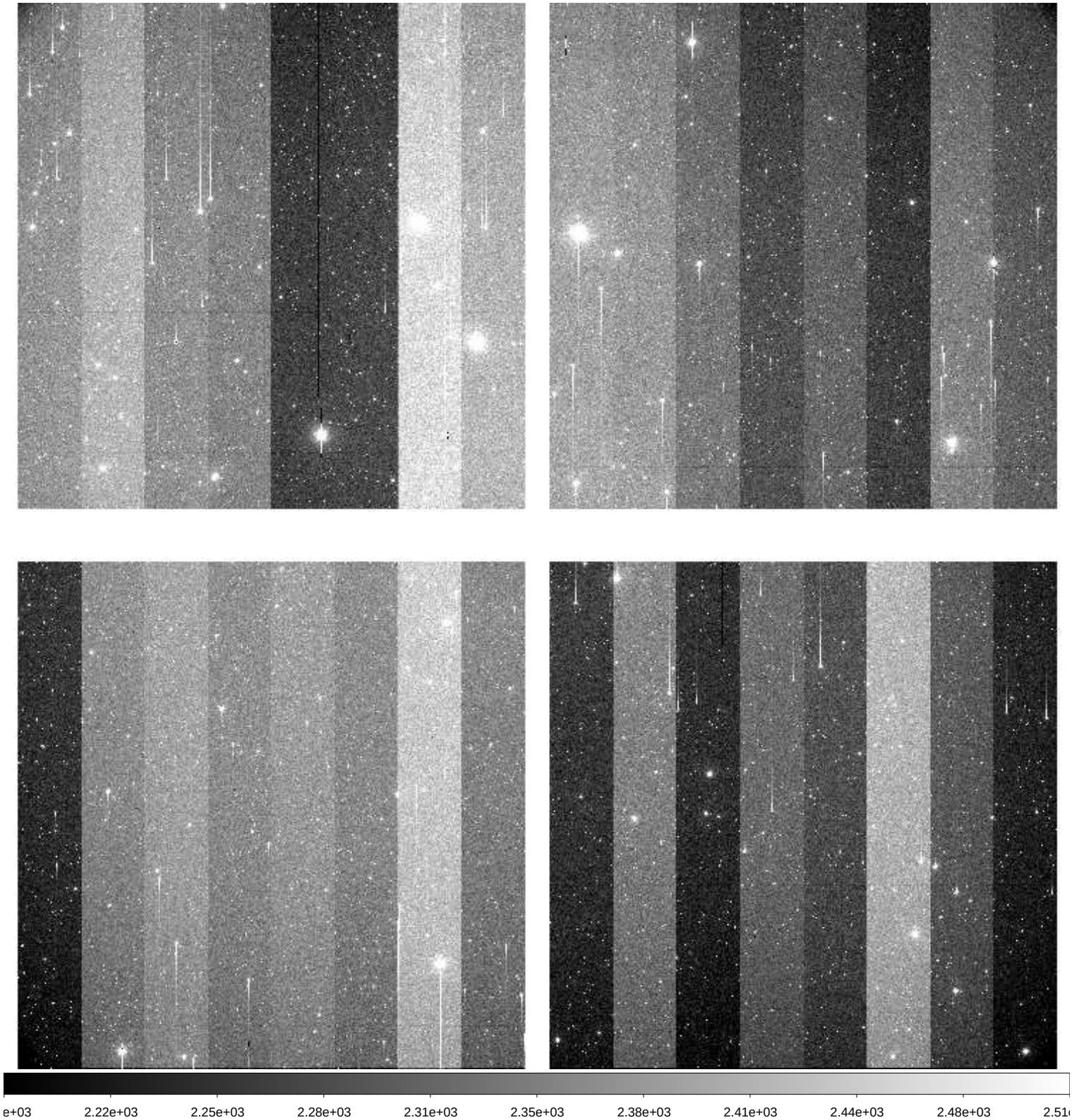
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kmta.20251109.057059.fits
ASPEC-KS4
OBJECT
ks4-737-1
06:13:58.680
-30:00:10.10
120
1.01
05:38:22
V
2025-11-09T16:24:06
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251109.057060.fits

ASPEC-KS4

OBJECT

ks4-653-0

06:32:41.960

-83:59:59.90

120

1.66

05:42:07

B

2025-11-09T16:27:38

-273.15

127 / 174

Image Issue

CHIP

Weather

Moon Effect

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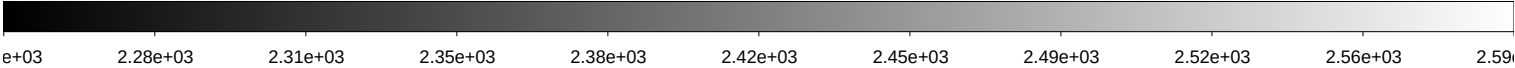
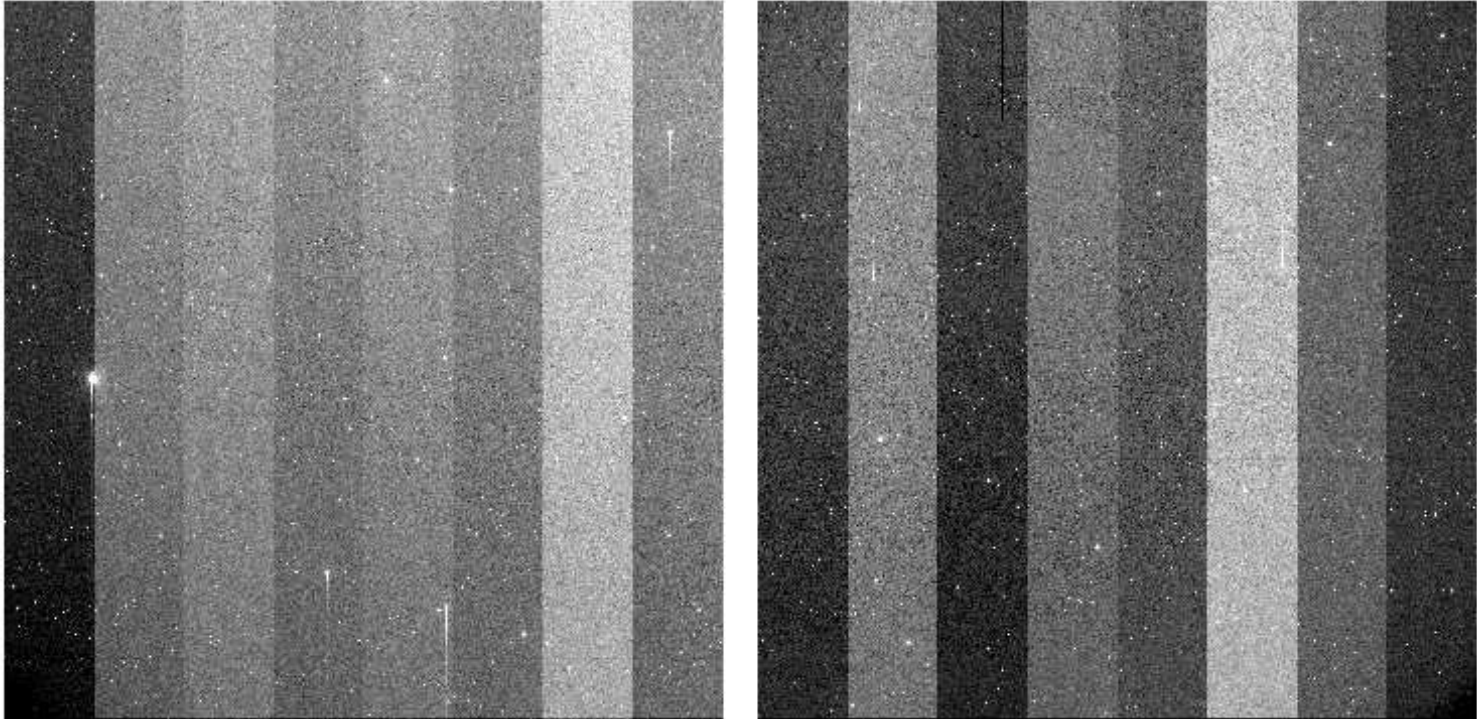
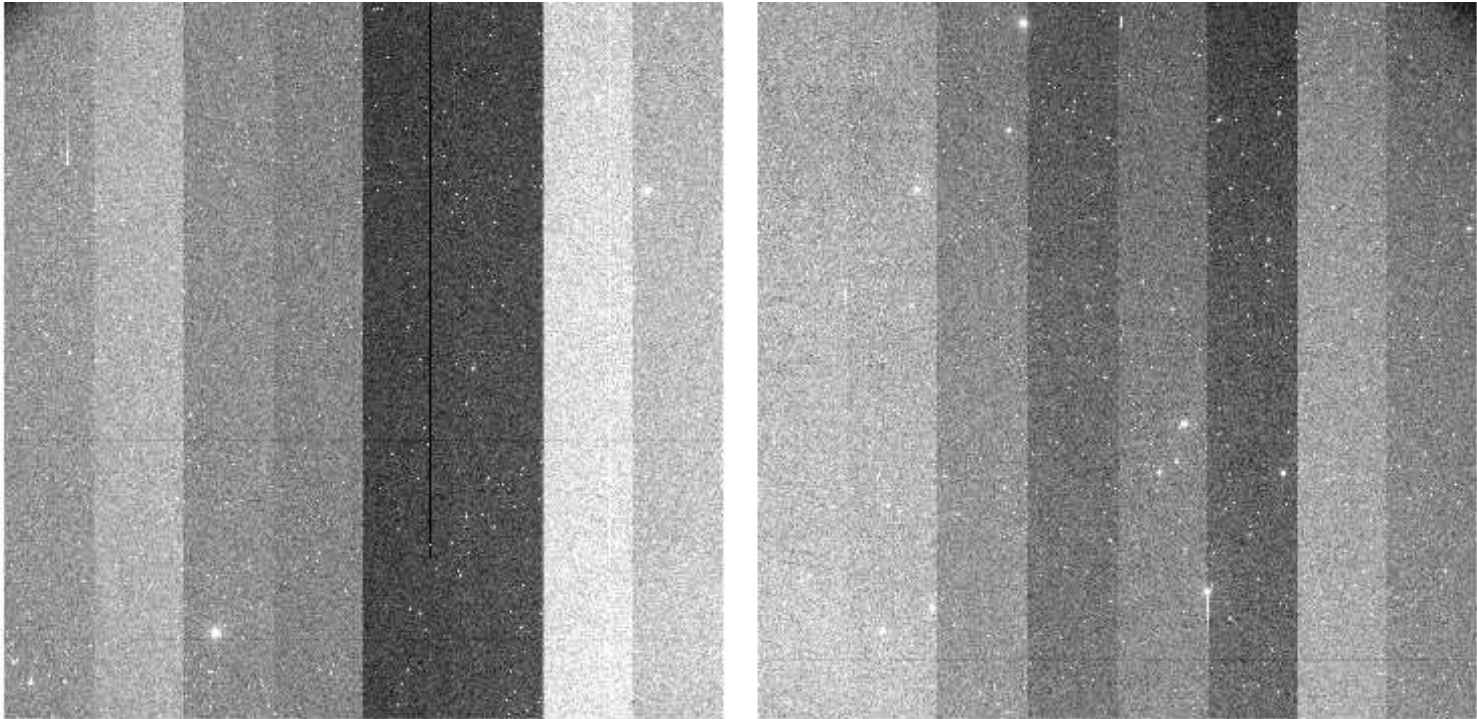
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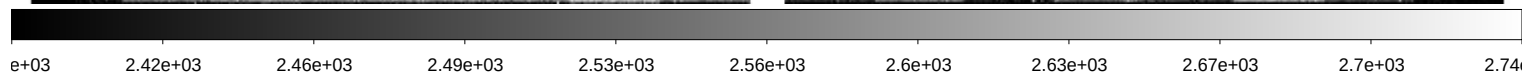
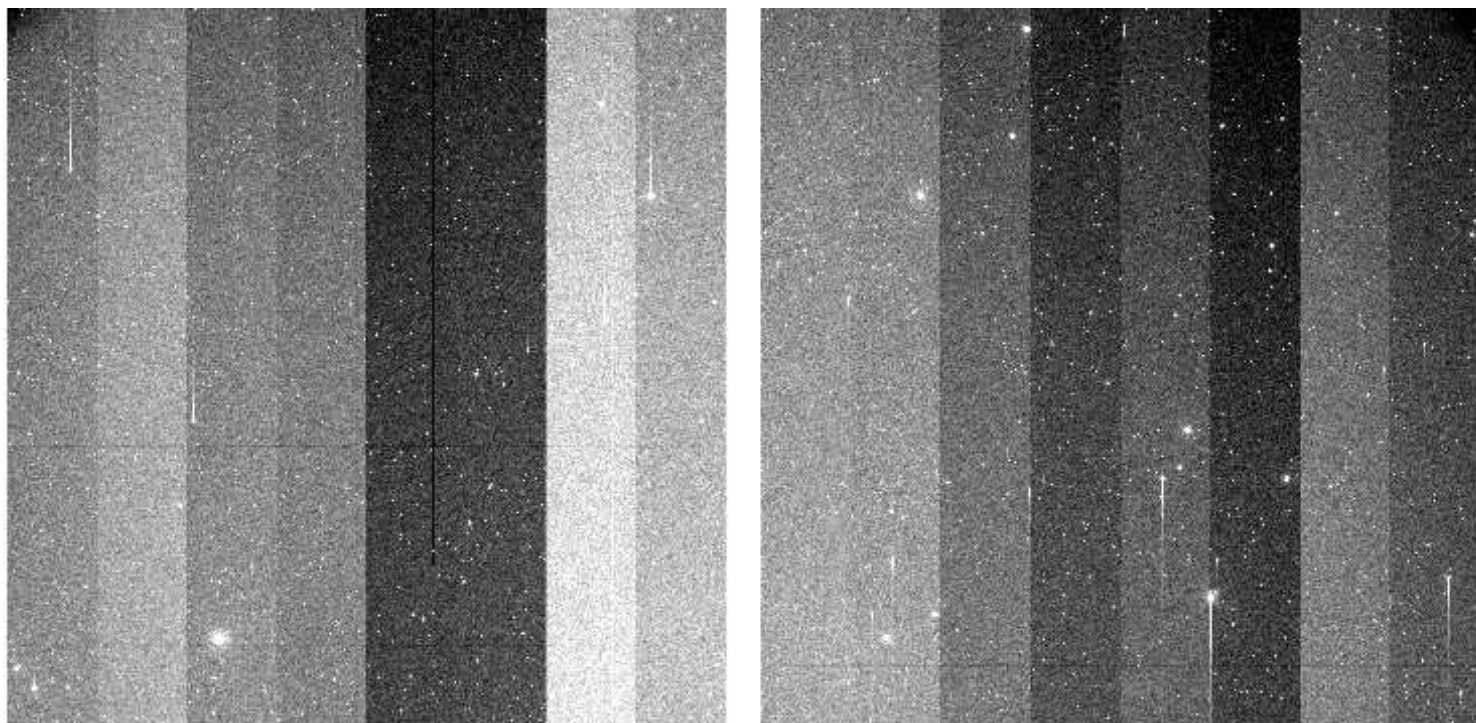
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File Name	:	kmta.20251109.057061.fits	# 128 / 174 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-653-0	
RA	:	06:32:41.970	
DEC	:	-83:59:59.90	
Exposure Time	:	120	
Airmass	:	1.66	
Sidereal Time	:	05:45:04	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-09T16:30:47	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251109.057062.fits

: ASPEC-KS4

: OBJECT

: ks4-653-0

: 06:32:41.960

: -84:00:00.00

: 120

: 1.66

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: -273.15

129 / 174

Image Issue

CHIP

Weather

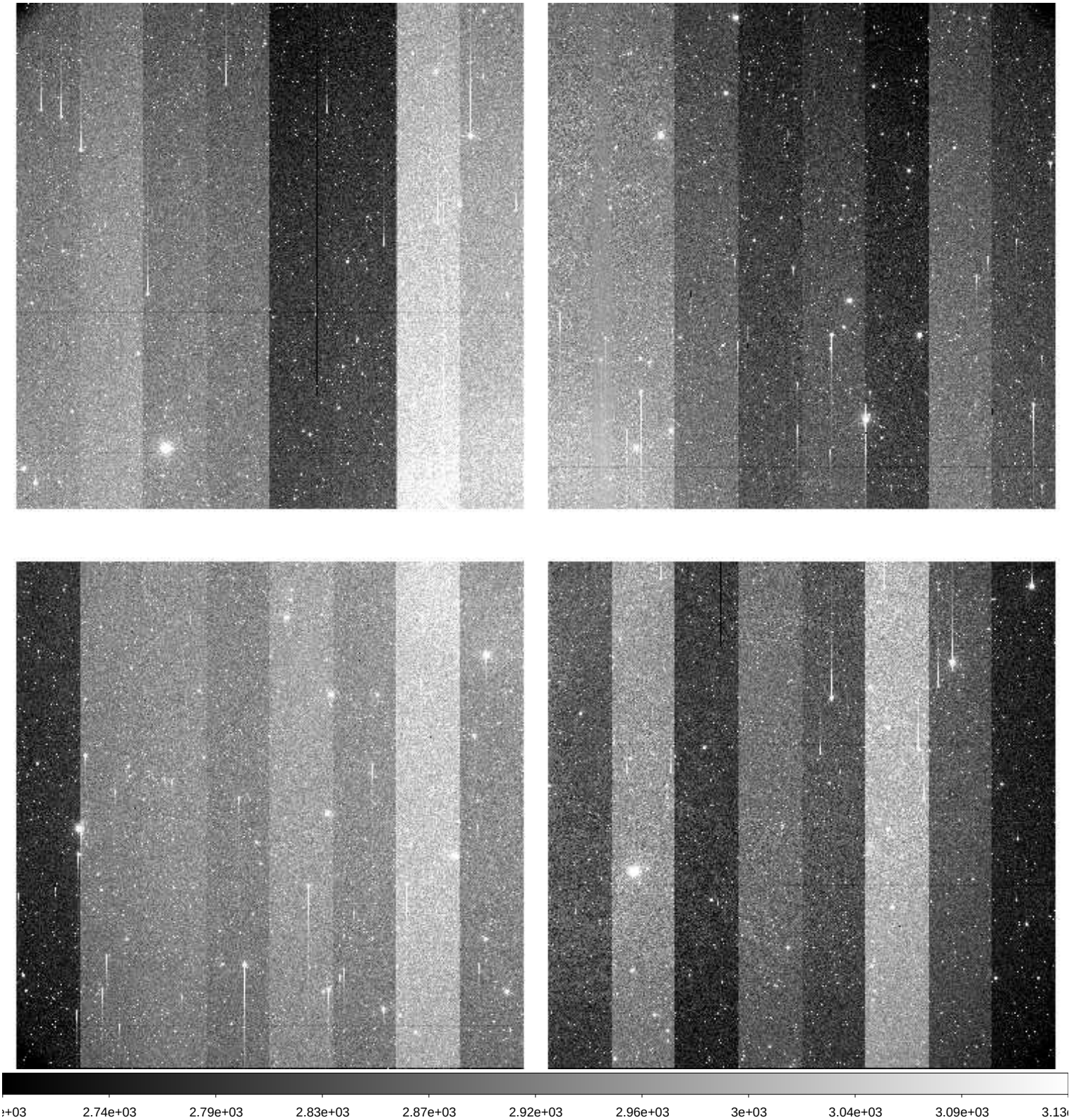
Moon Effect

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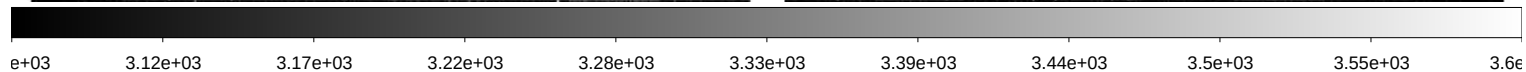
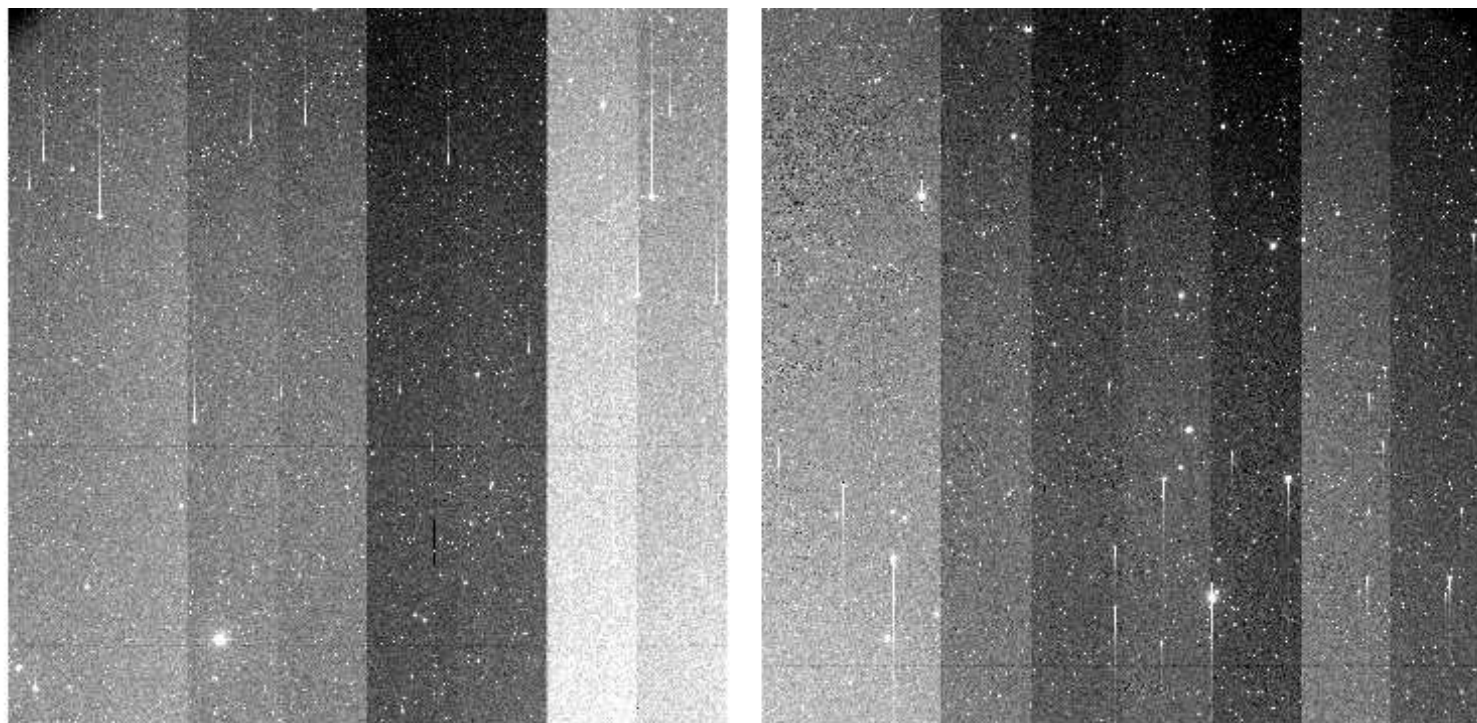
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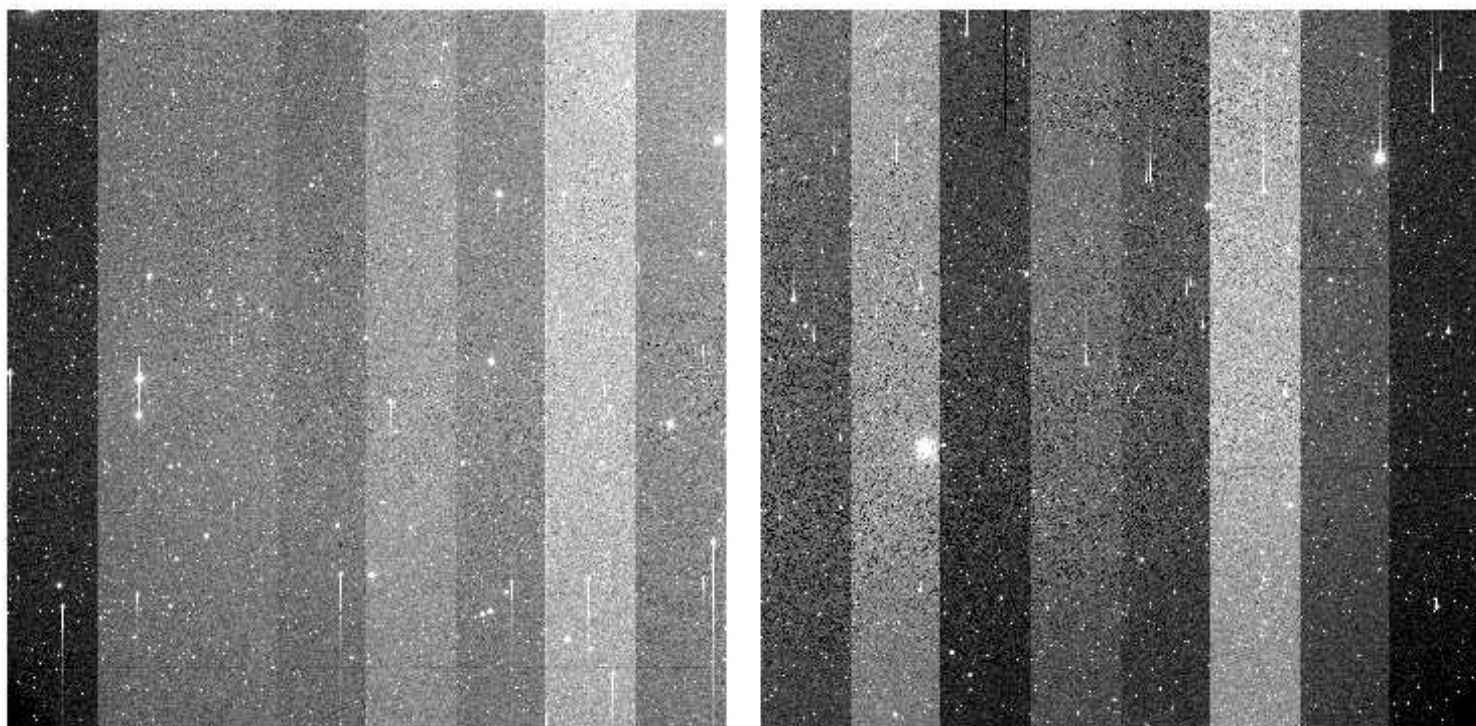
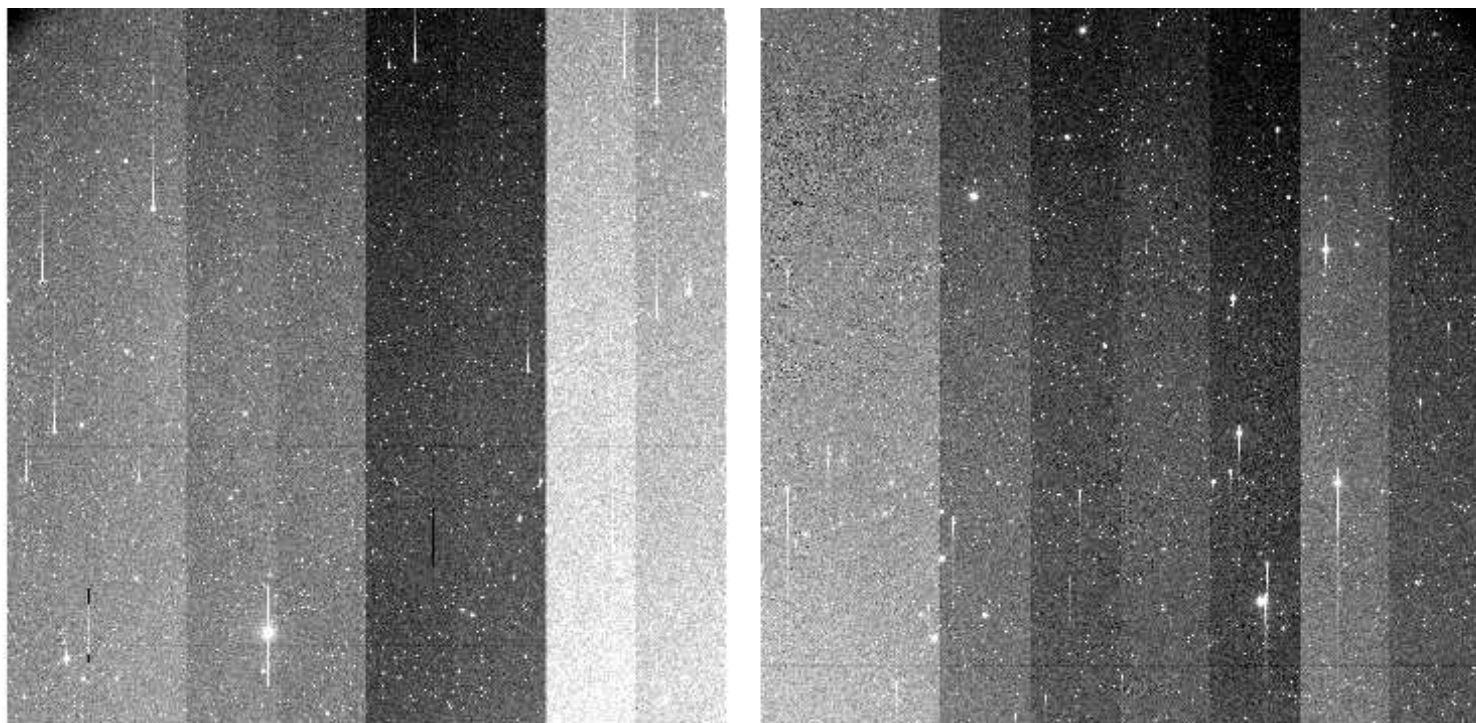
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File Name	:	kmta.20251109.057063.fits	# 130 / 174 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-653-0	
RA	:	06:32:41.960	
DEC	:	-83:59:59.90	
Exposure Time	:	120	
Airmass	:	1.66	
Sidereal Time	:	05:51:23	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-09T16:37:05	Weather
CCD Temperature	:	-273.15	Moon Effect

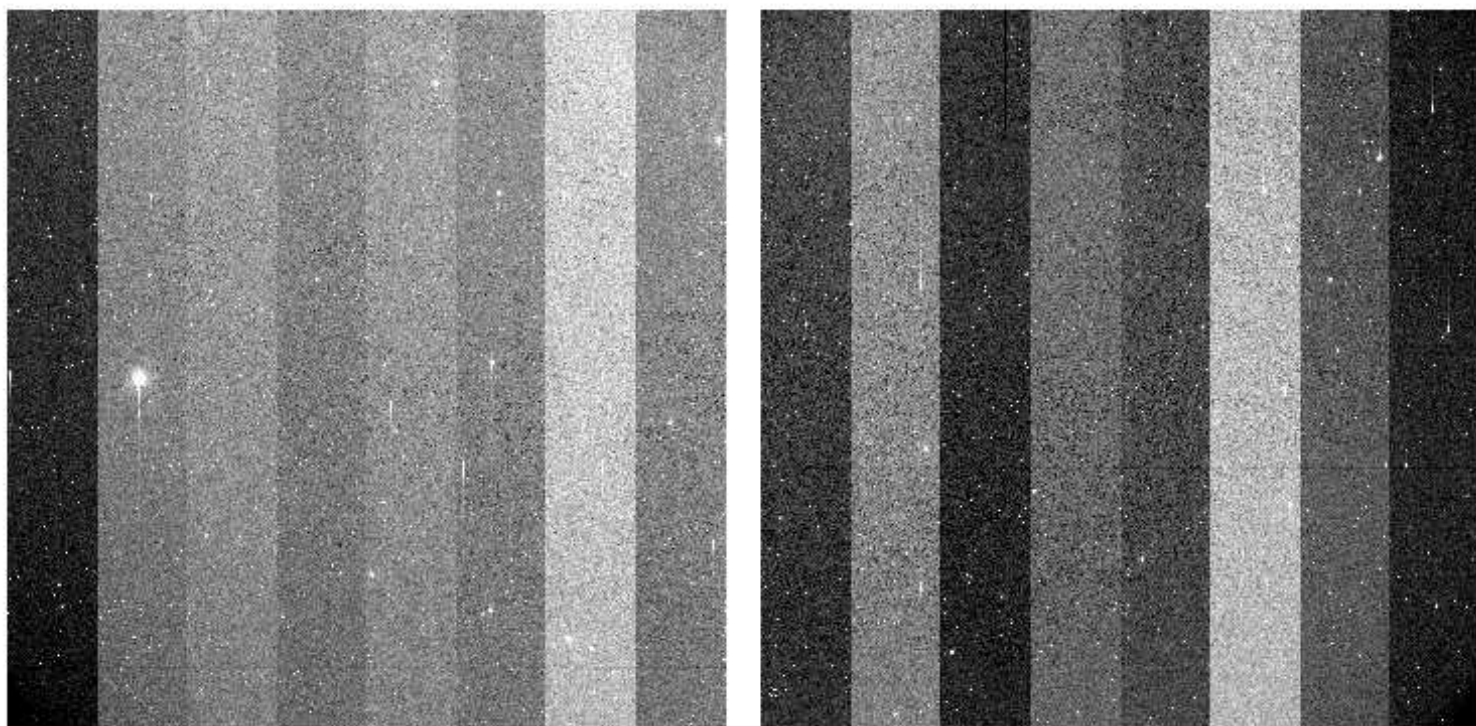
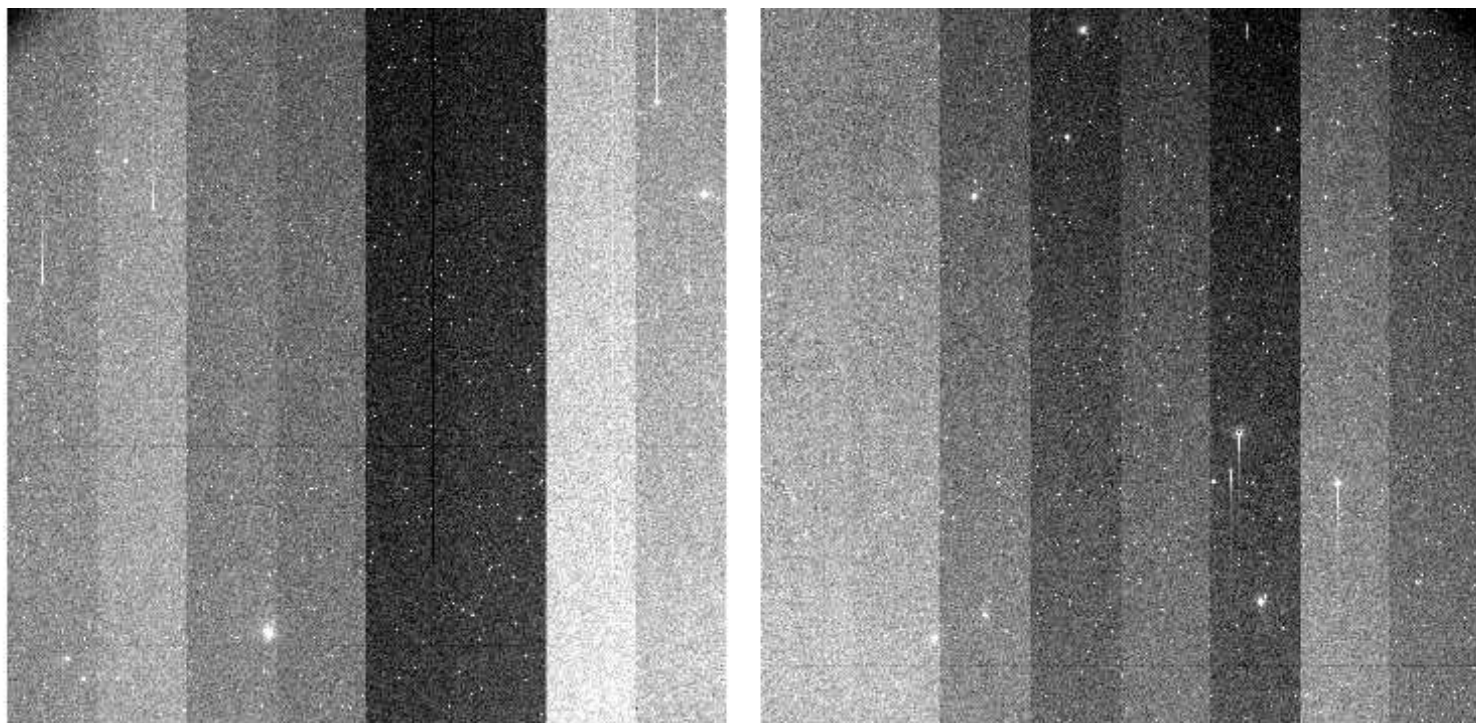


File Name	:	kmta.20251109.057064.fits	# 131 / 174 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-653-1	
RA	:	06:35:15.050	
DEC	:	-84:00:00.00	
Exposure Time	:	120	
Airmass	:	1.66	
Sidereal Time	:	05:54:33	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-09T16:40:15	Weather
CCD Temperature	:	-273.15	Moon Effect



e+03	3.08e+03	3.13e+03	3.19e+03	3.24e+03	3.29e+03	3.34e+03	3.39e+03	3.44e+03	3.49e+03	3.55e+03
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File Name	:	kmta.20251109.057065.fits	# 132 / 174 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-653-1	
RA	:	06:35:15.050	
DEC	:	-83:59:59.90	
Exposure Time	:	120	
Airmass	:	1.66	
Sidereal Time	:	05:57:56	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2025-11-09T16:43:26	Weather
CCD Temperature	:	-273.15	Moon Effect



e+03	2.44e+03	2.47e+03	2.51e+03	2.54e+03	2.58e+03	2.61e+03	2.64e+03	2.68e+03	2.71e+03	2.75e+03
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File Name

Project ID

Image Type

Object Name

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DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251109.057066.fits

: ASPEC-KS4

: OBJECT

: ks4-653-1

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: -83:59:59.90

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: 1.66

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: -273.15

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Image Issue

CHIP

Weather

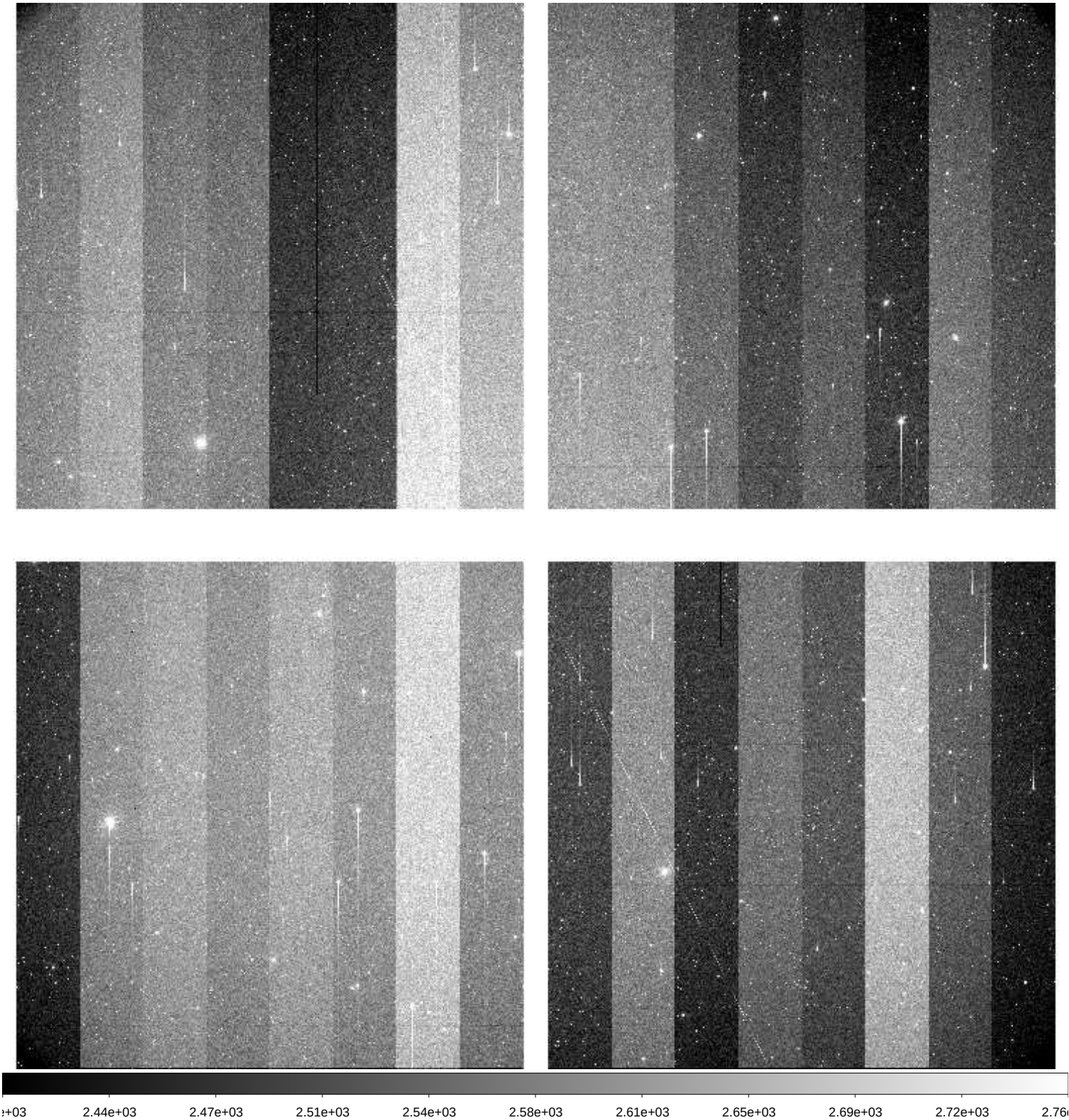
Moon Effect

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File Name
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Image Type
Object Name
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DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

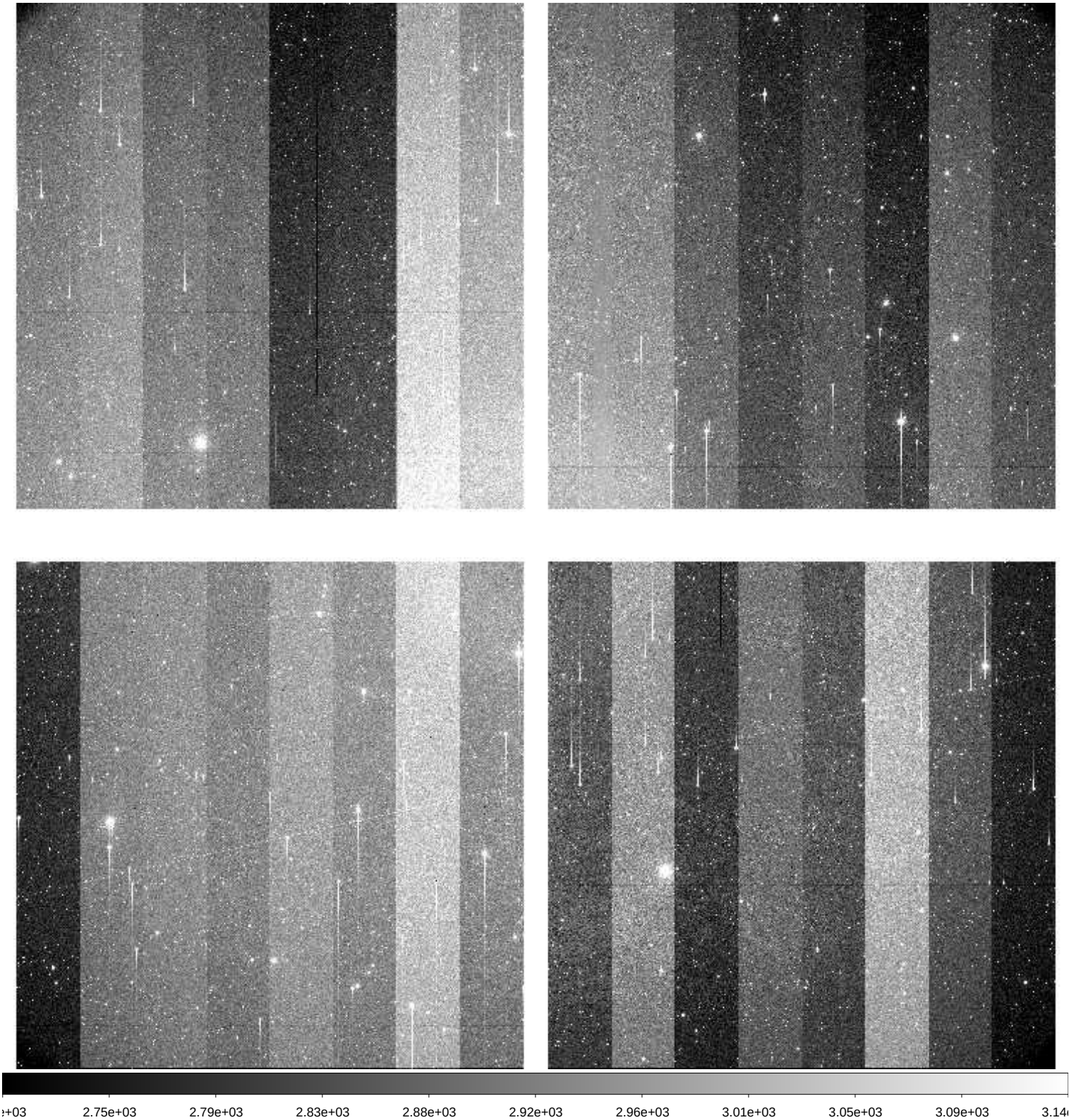
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kmta.20251109.057067.fits
ASPEC-KS4
OBJECT
ks4-653-1
06:35:15.030
-83:59:59.90
120
1.66
06:06:19
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2025-11-09T16:51:46
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
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DEC
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Sidereal Time
Filter ID
Observation Date
CCD Temperature

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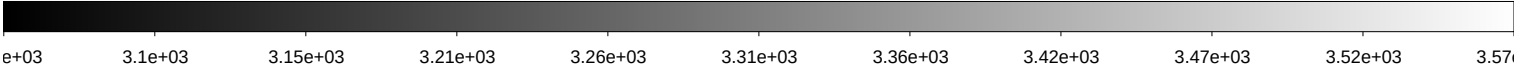
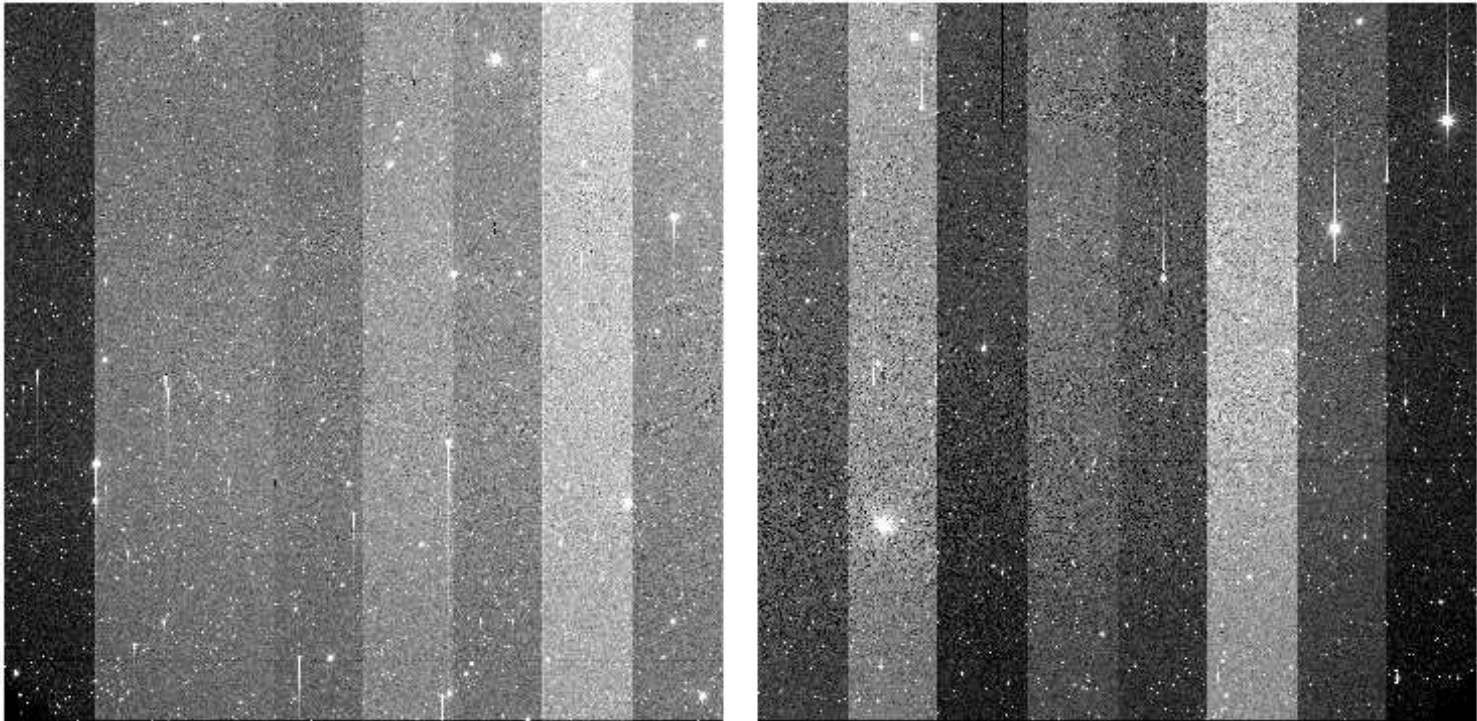
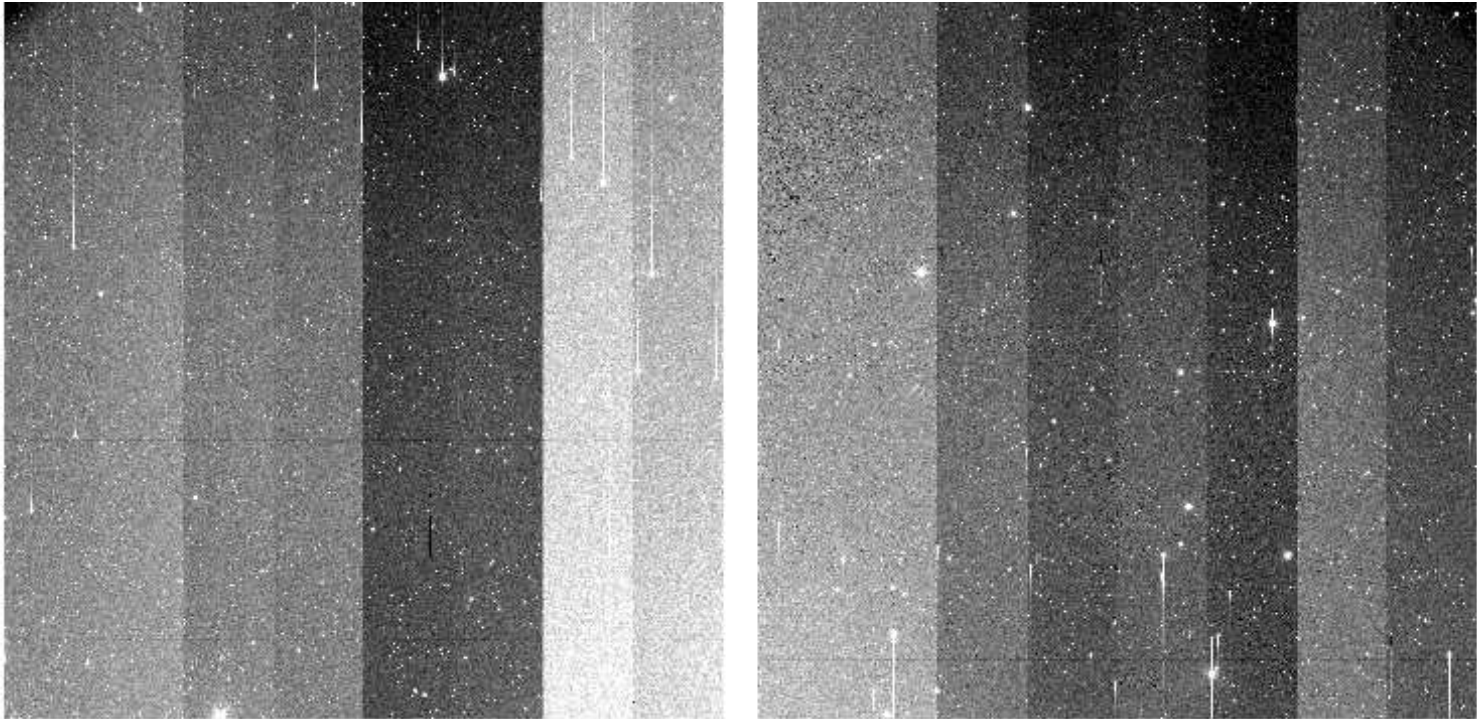
kmta.20251109.057068.fits
ASPEC-KS4
OBJECT
ks4-653-2
06:32:41.980
-83:52:59.90
120
1.65
06:09:16
I
2025-11-09T16:54:43
-273.15

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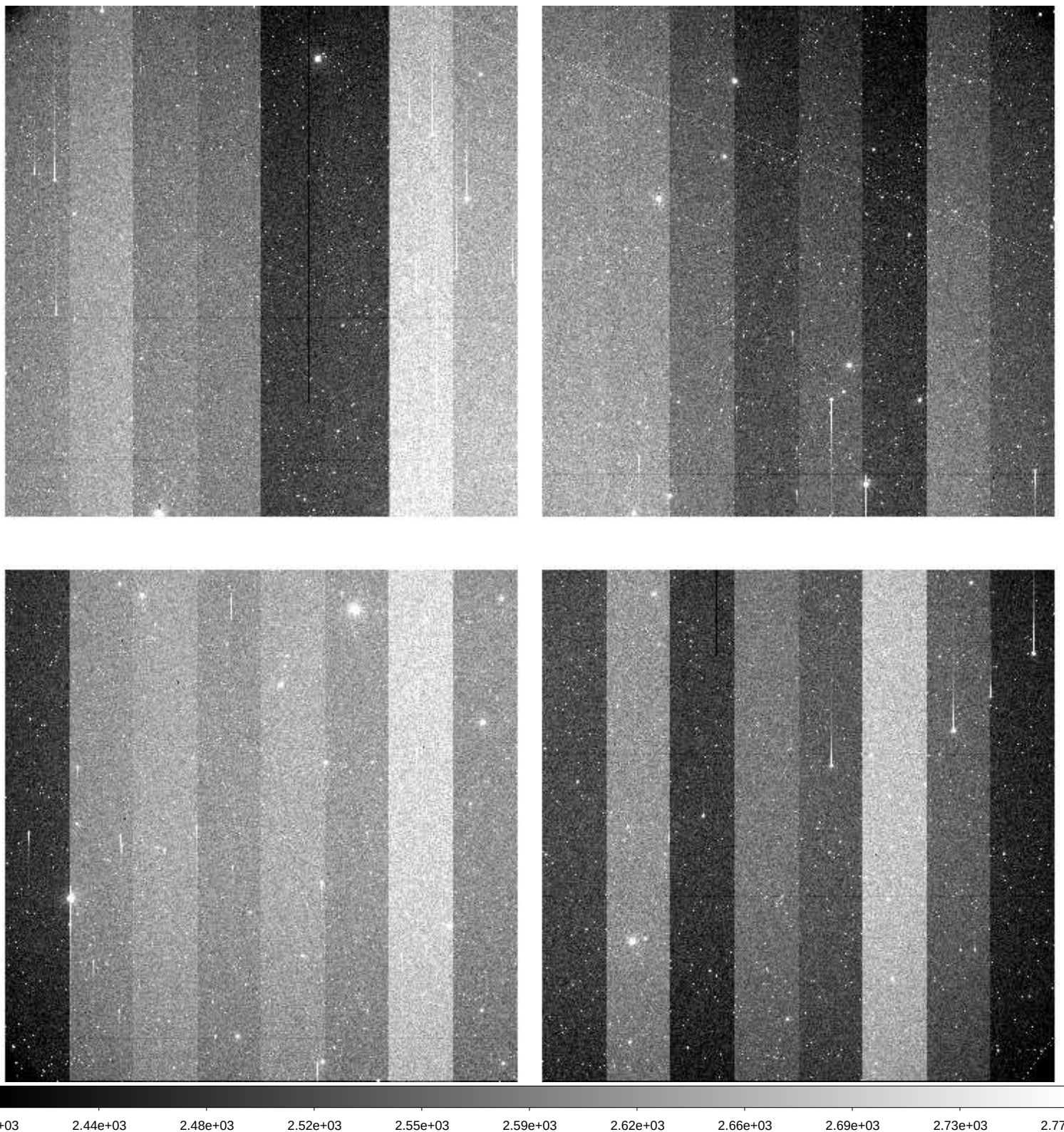
Image Issue
CHIP
Weather
Moon Effect

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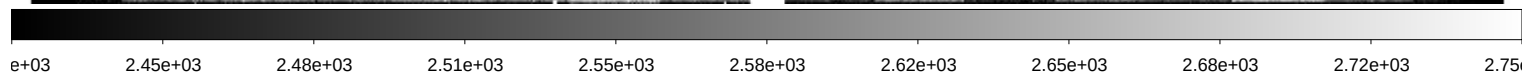
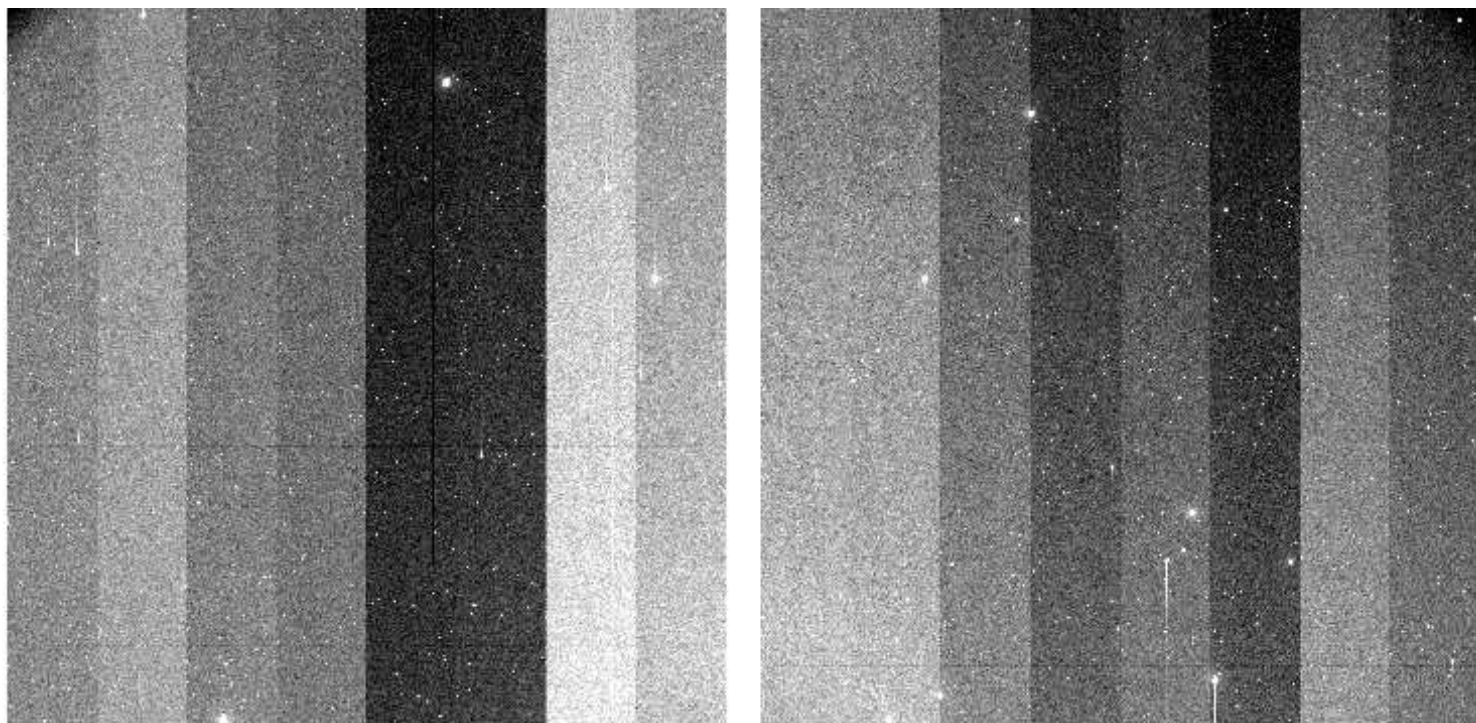
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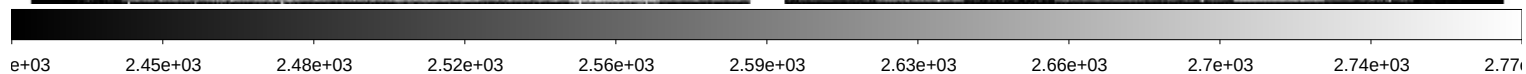
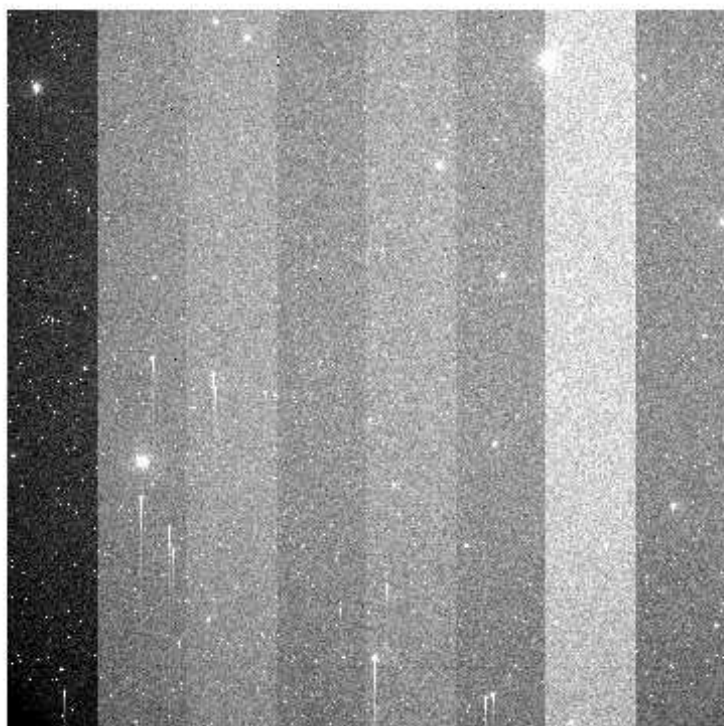
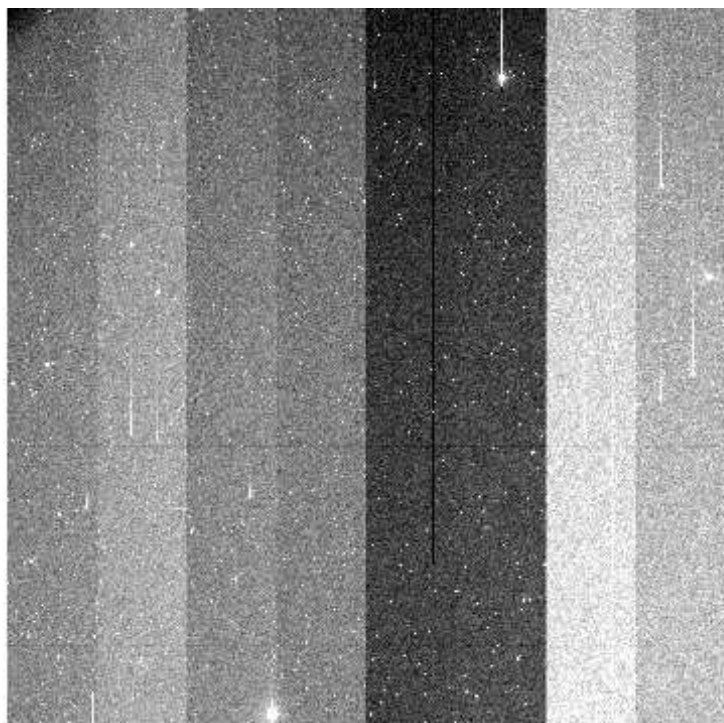
File Name	:	kmta.20251109.057069.fits	# 136 / 174 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-653-2	
RA	:	06:32:41.980	
DEC	:	-83:52:59.90	
Exposure Time	:	120	
Airmass	:	1.65	
Sidereal Time	:	06:12:13	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-09T16:57:53	Weather
CCD Temperature	:	-273.15	Moon Effect



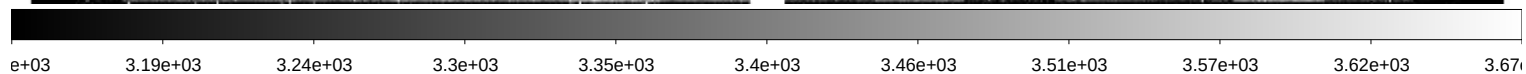
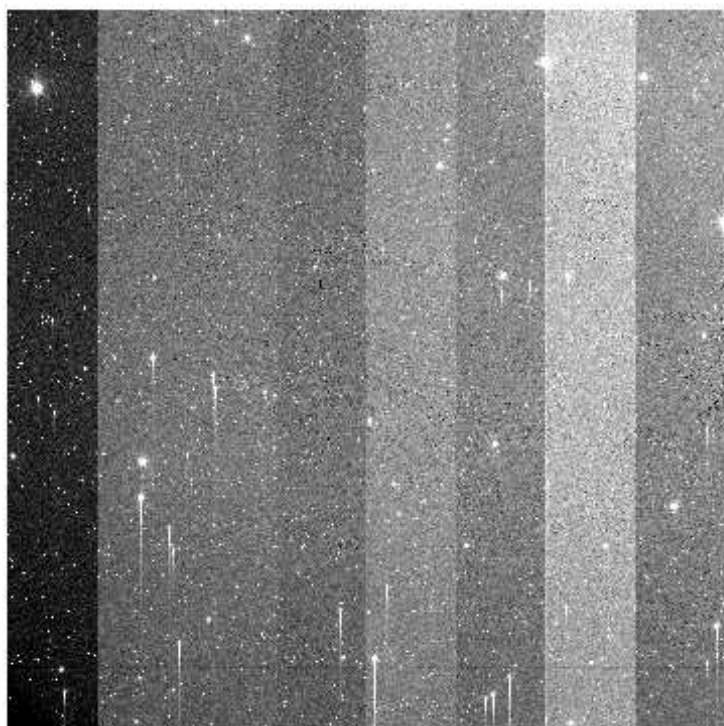
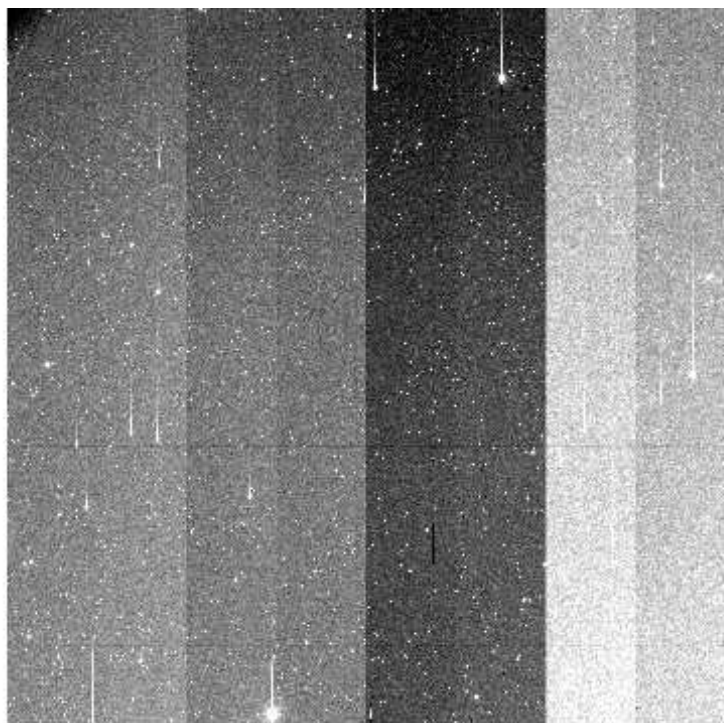
File Name	:	kmta.20251109.057070.fits	# 137 / 174 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-653-2	
RA	:	06:32:41.970	
DEC	:	-83:52:59.90	
Exposure Time	:	120	
Airmass	:	1.65	
Sidereal Time	:	06:15:24	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2025-11-09T17:01:02	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251109.057071.fits	# 138 / 174 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-653-3	
RA	:	06:35:15.070	
DEC	:	-83:53:00.00	
Exposure Time	:	120	
Airmass	:	1.65	
Sidereal Time	:	06:18:33	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-09T17:04:11	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251109.057072.fits	# 139 / 174 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-653-3	
RA	:	06:35:15.060	
DEC	:	-83:52:59.90	
Exposure Time	:	120	
Airmass	:	1.65	
Sidereal Time	:	06:21:42	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-09T17:07:19	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251109.057073.fits

ASPEC-KS4

OBJECT

ks4-626-0

06:37:13.490

-81:59:59.90

120

1.58

06:24:51

I

2025-11-09T17:10:28

-273.15

140 / 174

Image Issue

CHIP

Weather

Moon Effect

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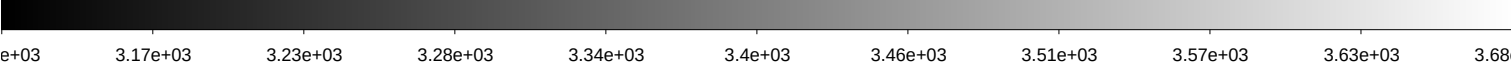
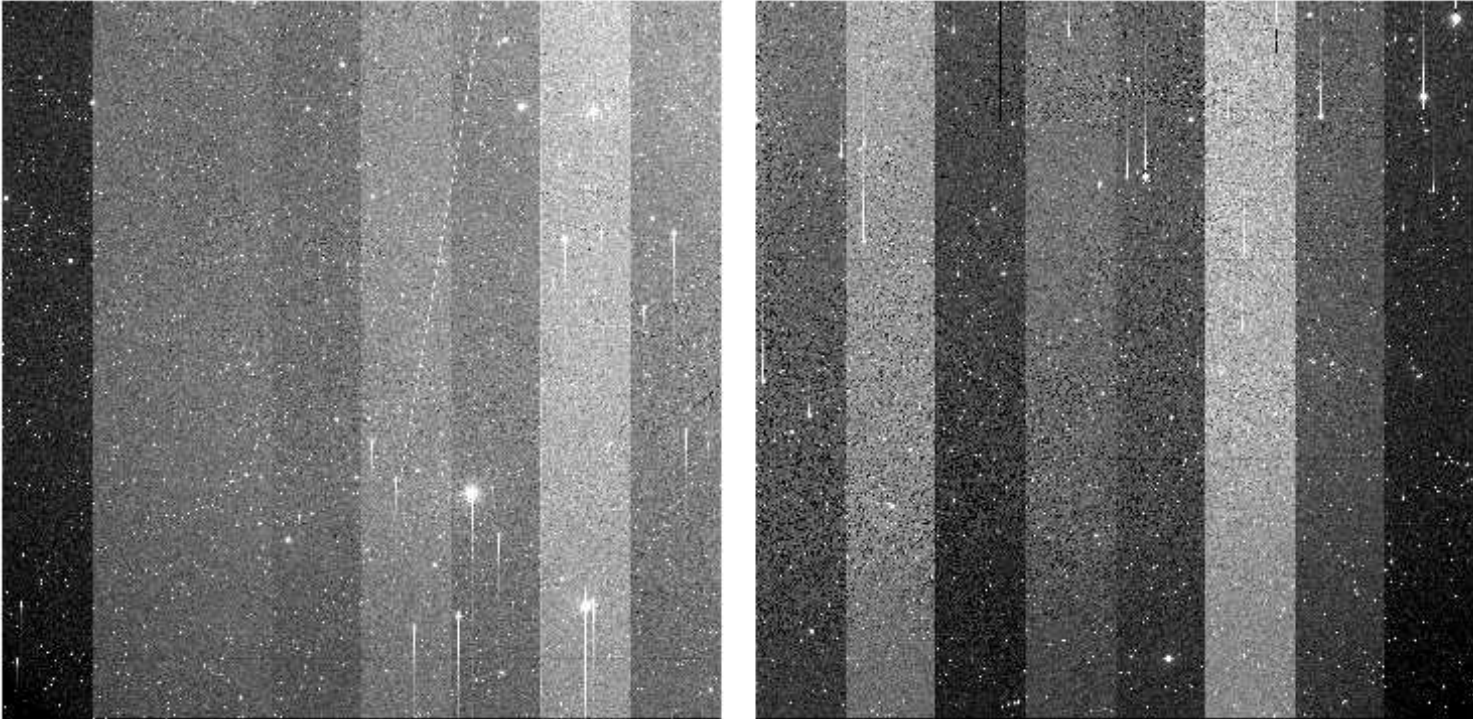
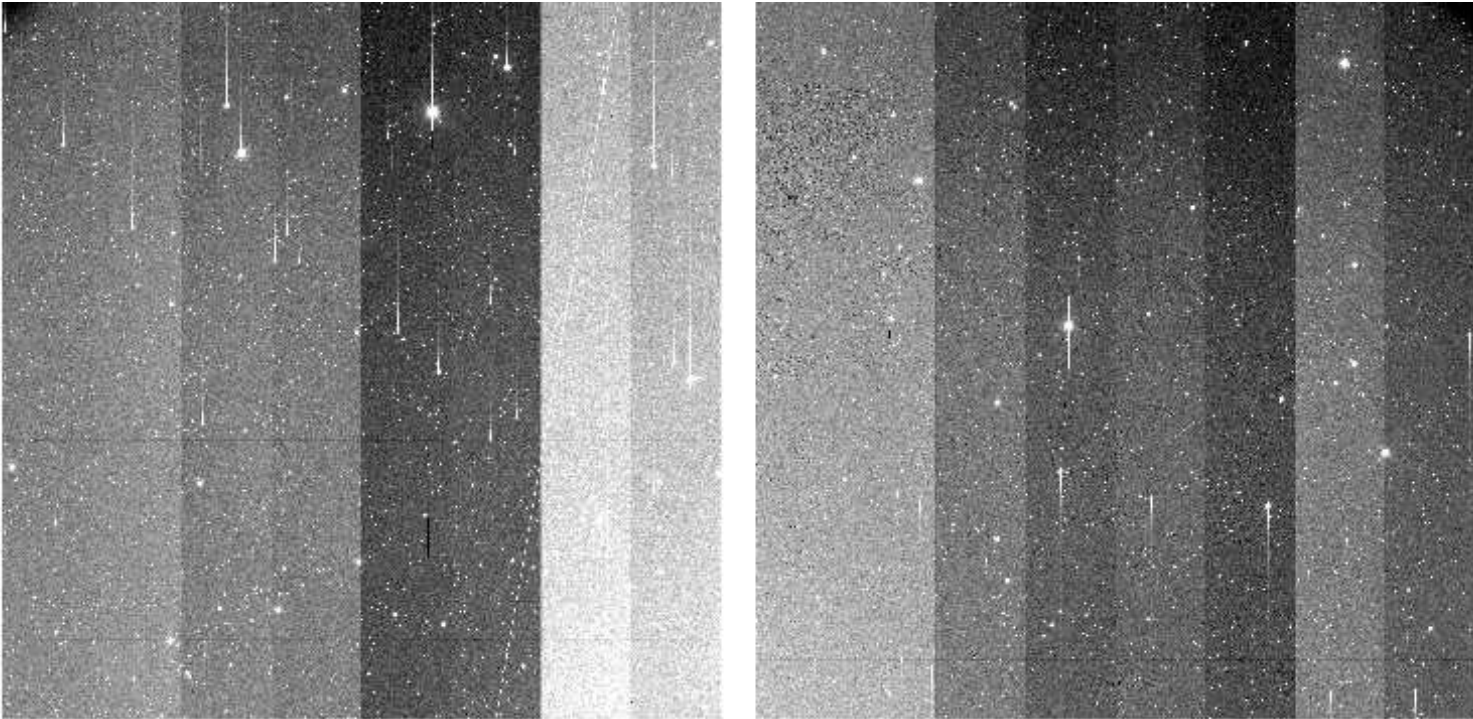
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File Name
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Image Type
Object Name
RA
DEC
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Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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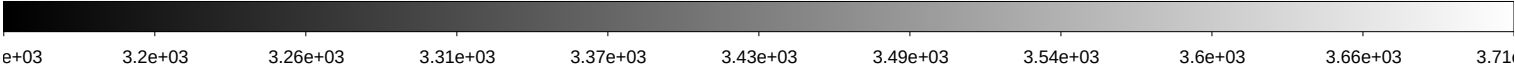
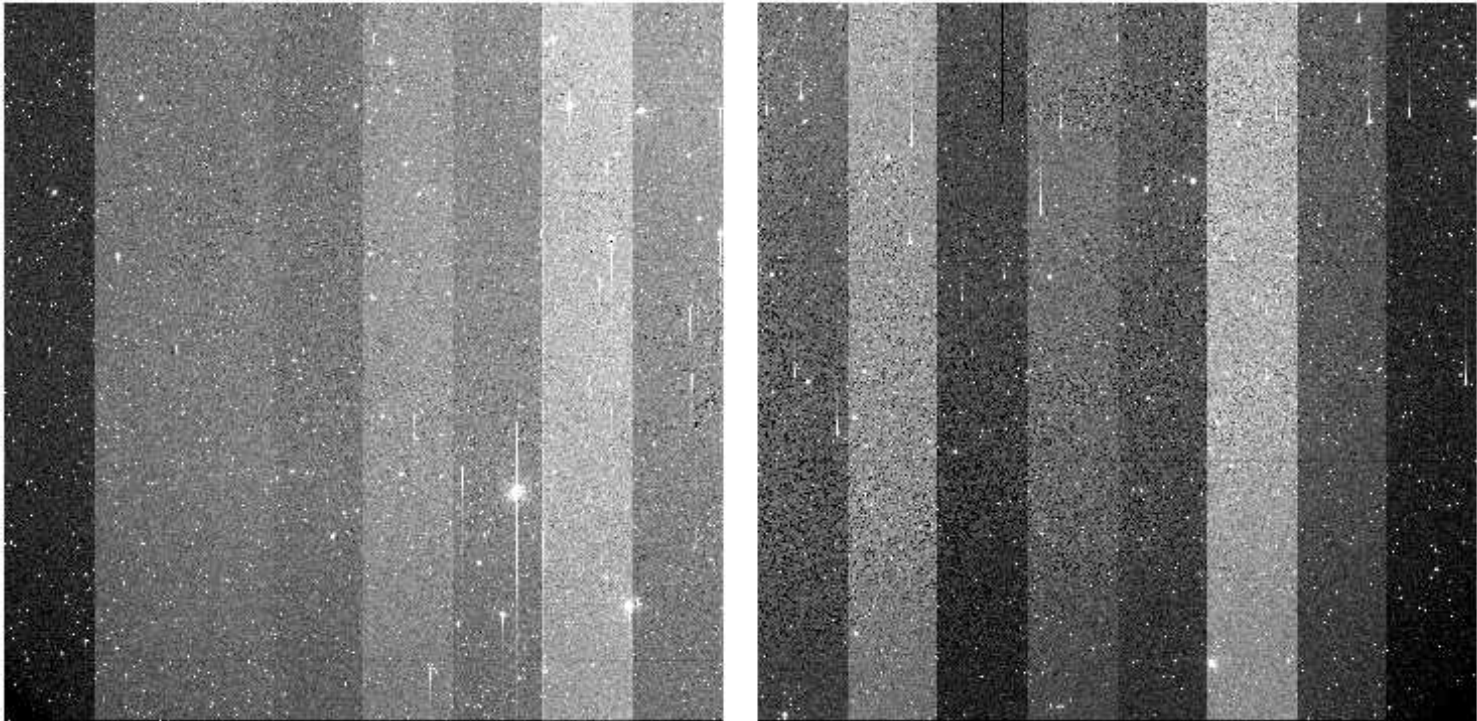
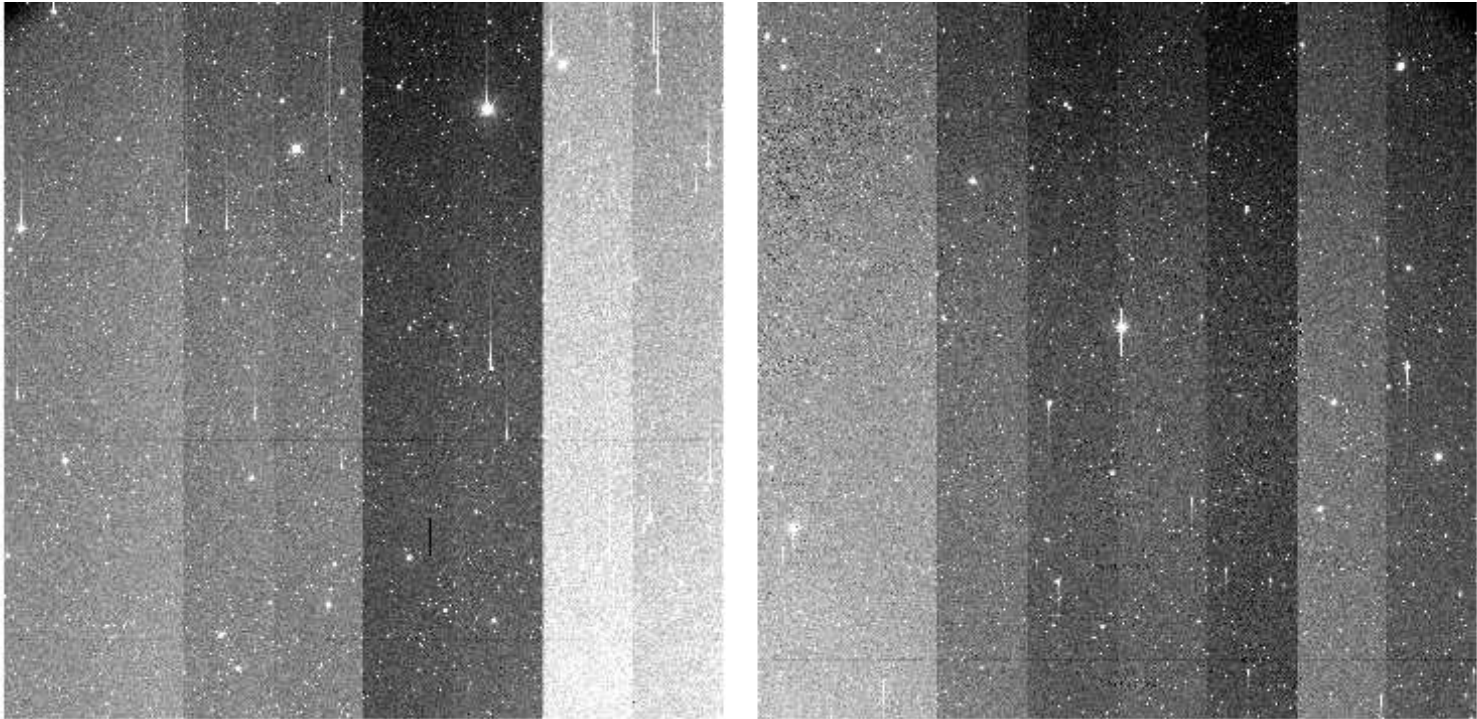
kmta.20251109.057074.fits
ASPEC-KS4
OBJECT
ks4-626-1
06:39:08.390
-82:00:00.00
120
1.58
06:28:01
I
2025-11-09T17:13:24
-273.15

141 / 174

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
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DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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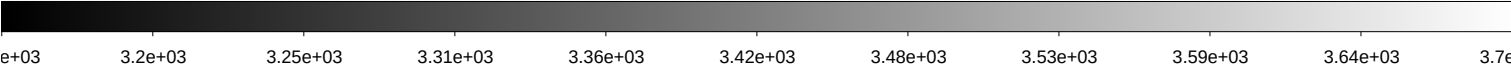
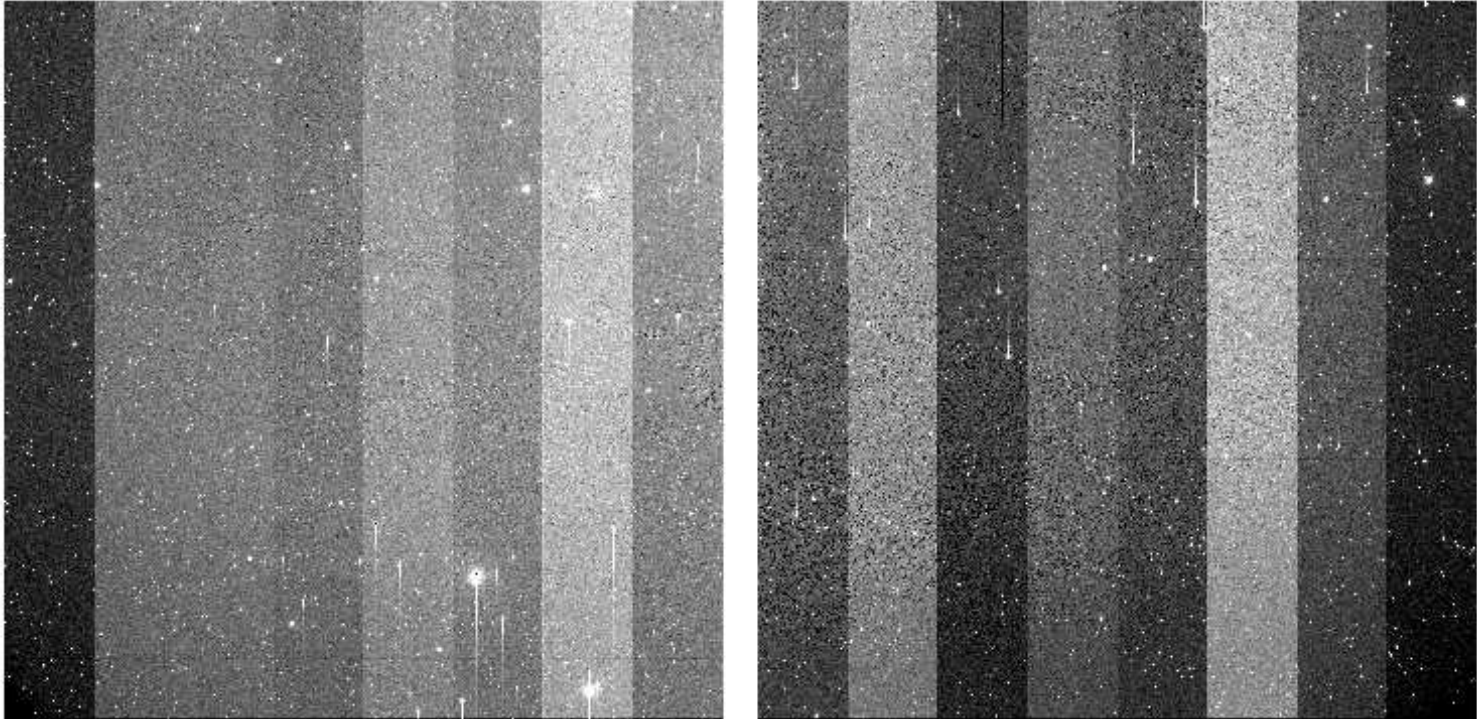
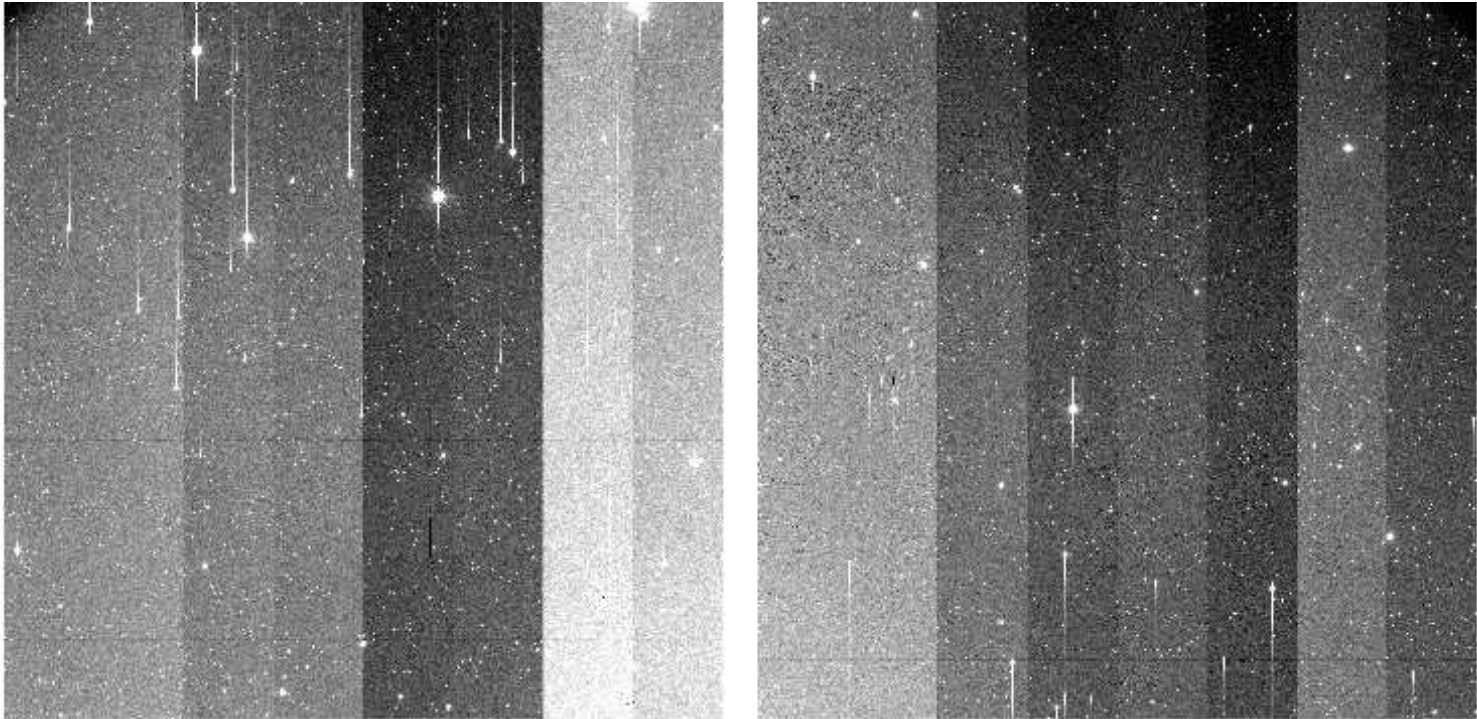
kmta.20251109.057075.fits
ASPEC-KS4
OBJECT
ks4-626-2
06:37:13.510
-81:52:59.90
120
1.58
06:30:58
I
2025-11-09T17:16:34
-273.15

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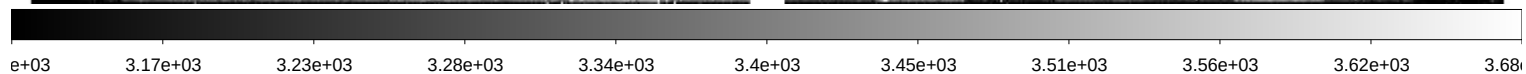
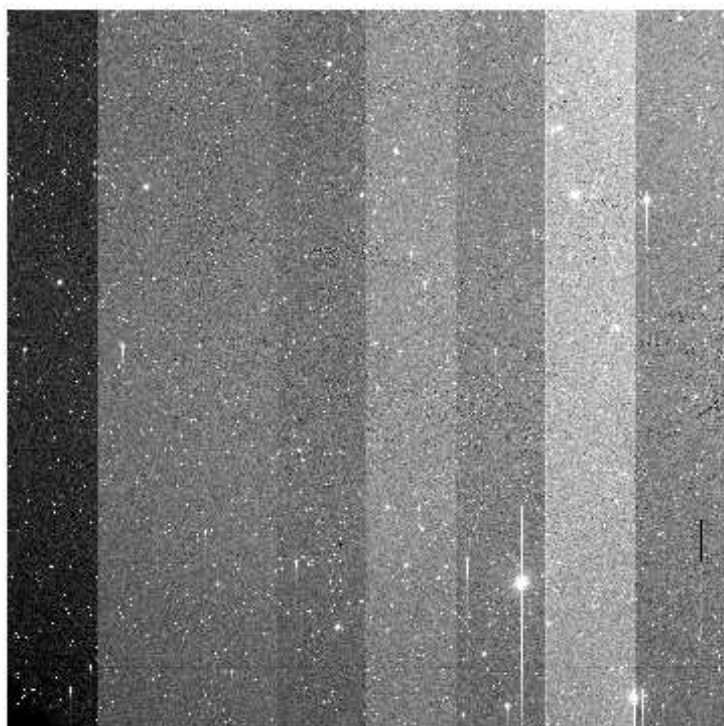
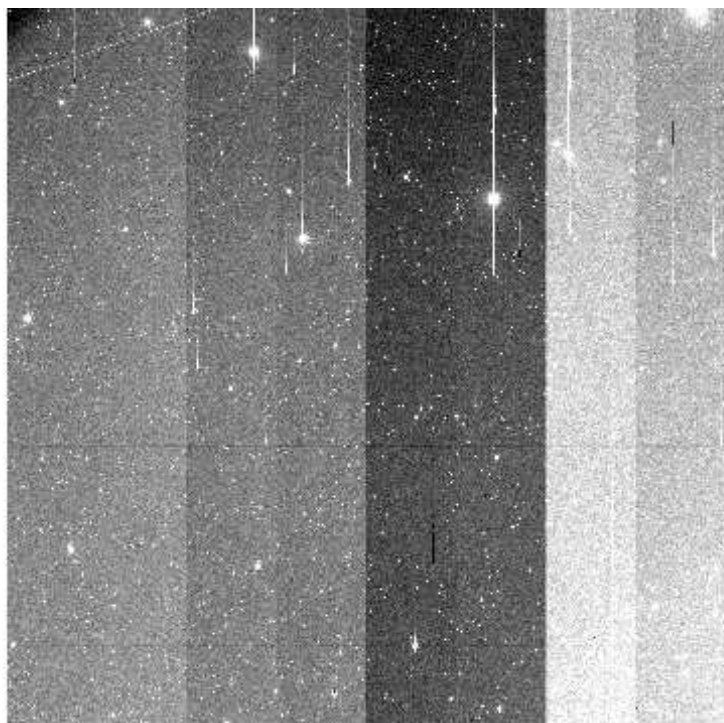
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251109.057076.fits	# 143 / 174 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-626-3	
RA	:	06:39:08.410	
DEC	:	-81:52:59.90	
Exposure Time	:	120	
Airmass	:	1.58	
Sidereal Time	:	06:34:06	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-09T17:19:42	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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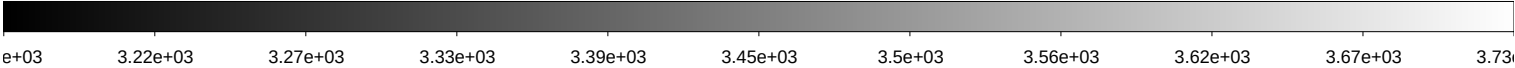
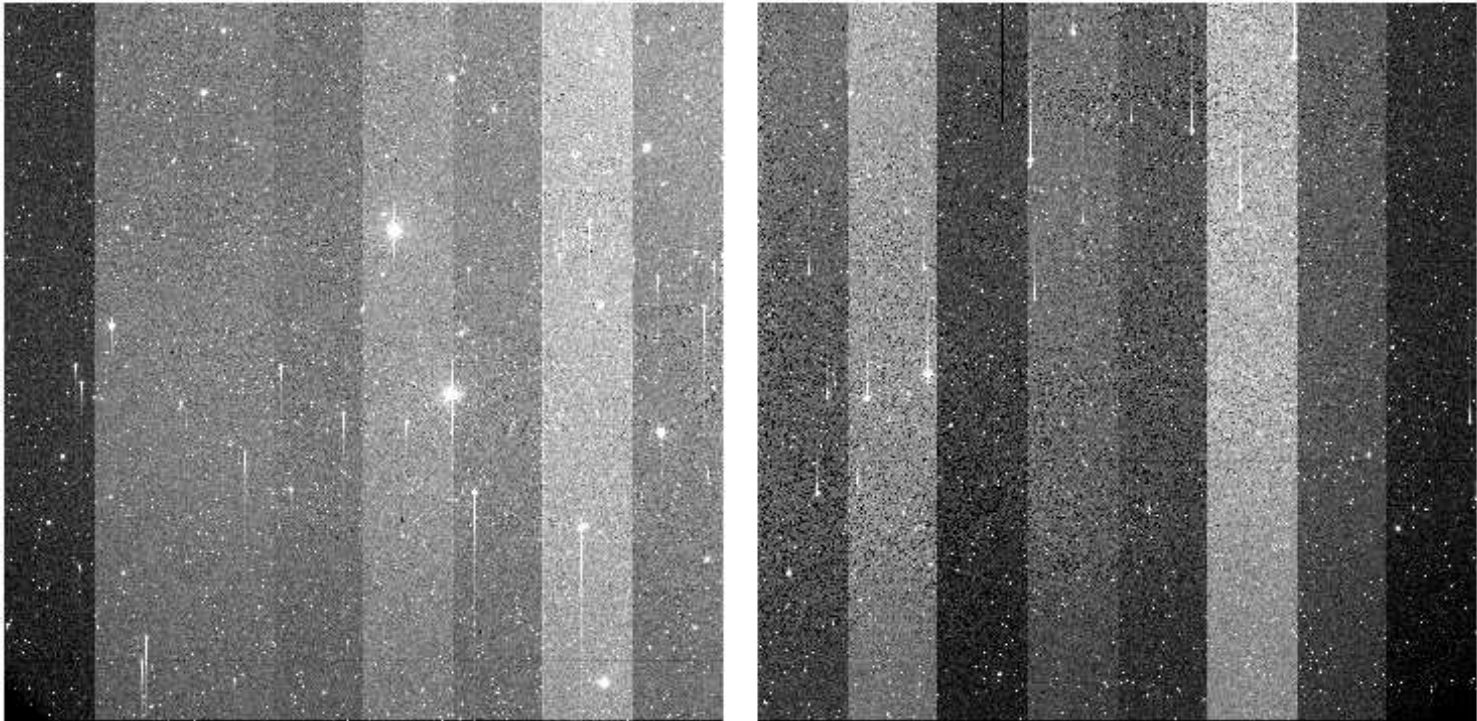
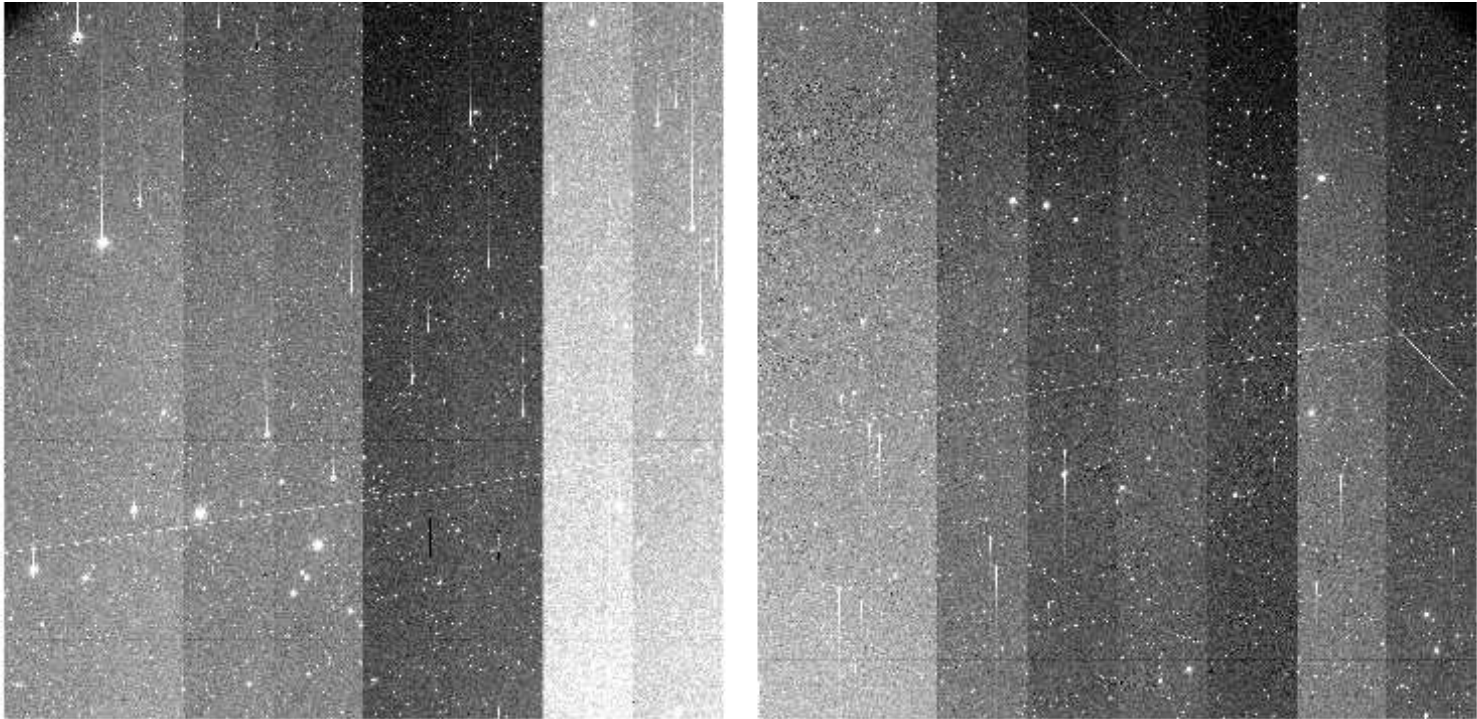
kmta.20251109.057077.fits
ASPEC-KS4
OBJECT
ks4-627-0
07:26:52.830
-82:00:00.00
120
1.59
06:37:16
I
2025-11-09T17:22:51
-273.15

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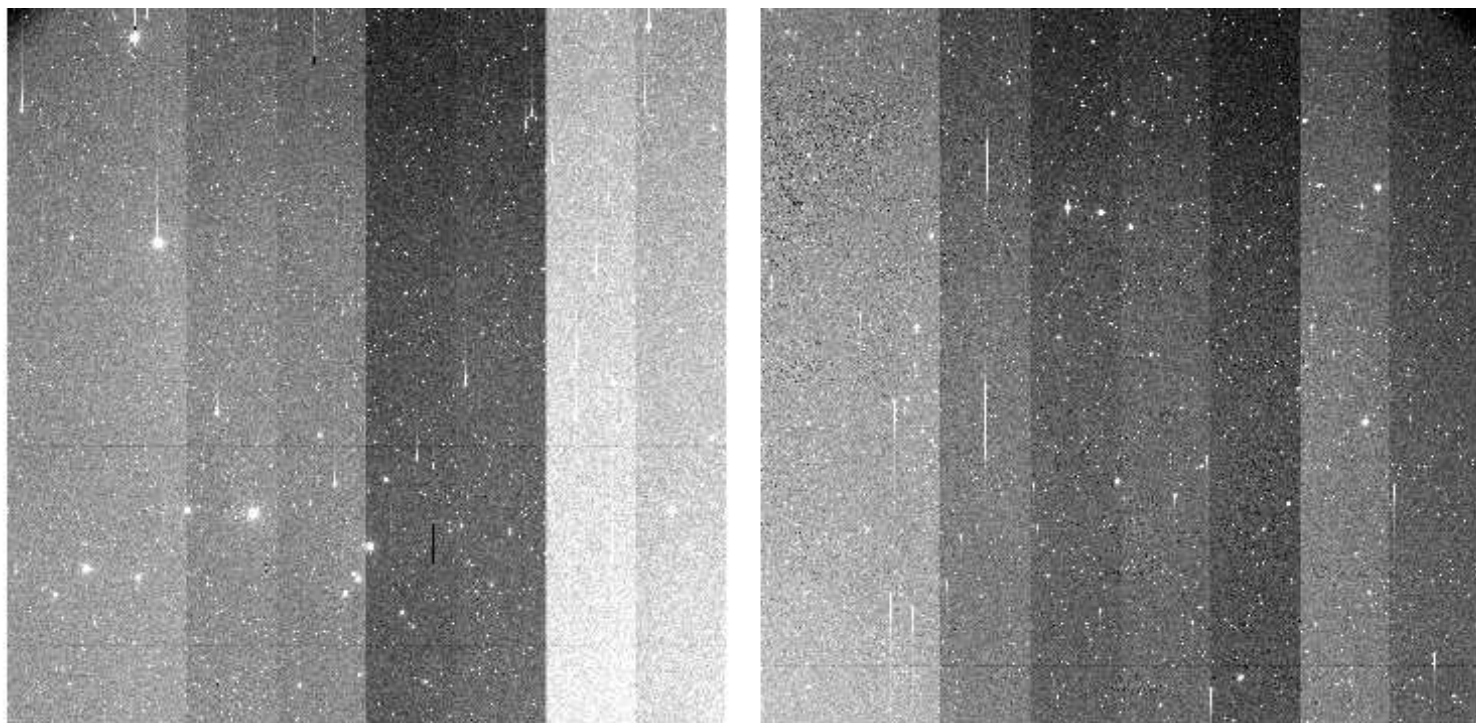
Image Issue
CHIP
Weather
Moon Effect

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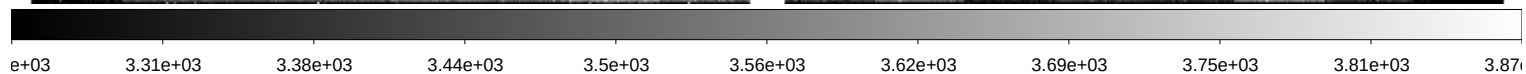
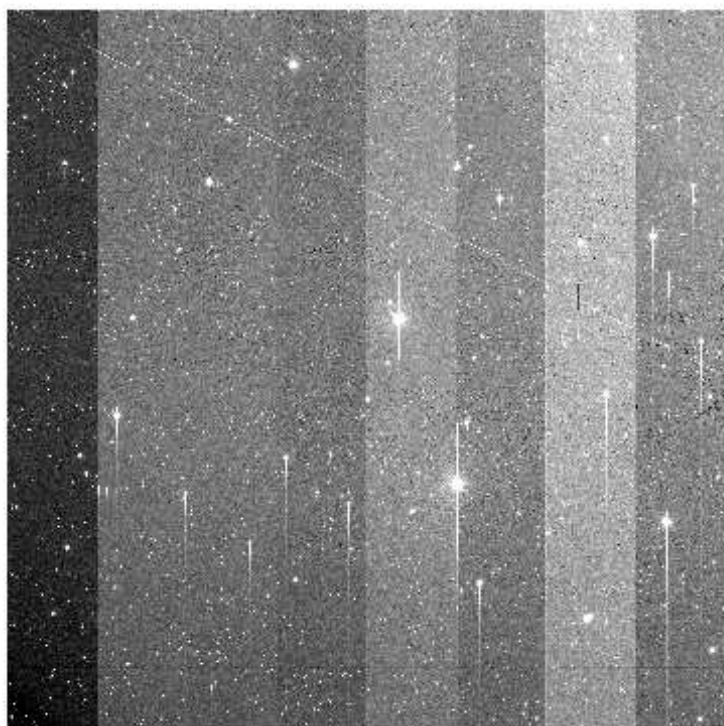
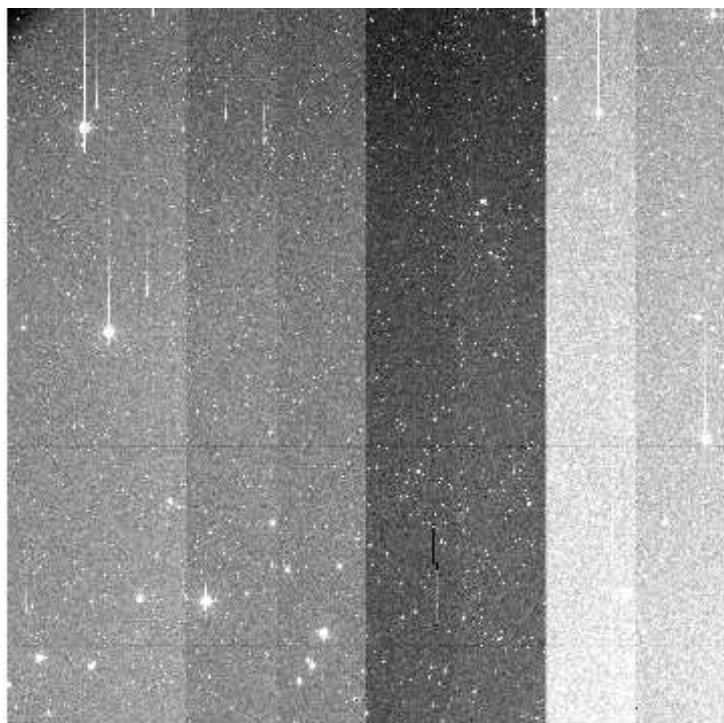


File Name	:	kmta.20251109.057078.fits	# 145 / 174 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-627-1	
RA	:	07:28:47.830	
DEC	:	-81:59:59.90	
Exposure Time	:	120	
Airmass	:	1.59	
Sidereal Time	:	06:40:26	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-09T17:26:01	Weather
CCD Temperature	:	-273.15	Moon Effect



e+03	3.25e+03	3.31e+03	3.38e+03	3.44e+03	3.5e+03	3.56e+03	3.62e+03	3.68e+03	3.74e+03	3.8e+03
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File Name	:	kmta.20251109.057079.fits	# 146 / 174 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-627-2	
RA	:	07:26:52.840	
DEC	:	-81:52:59.90	
Exposure Time	:	120	
Airmass	:	1.58	
Sidereal Time	:	06:43:36	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-09T17:29:10	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

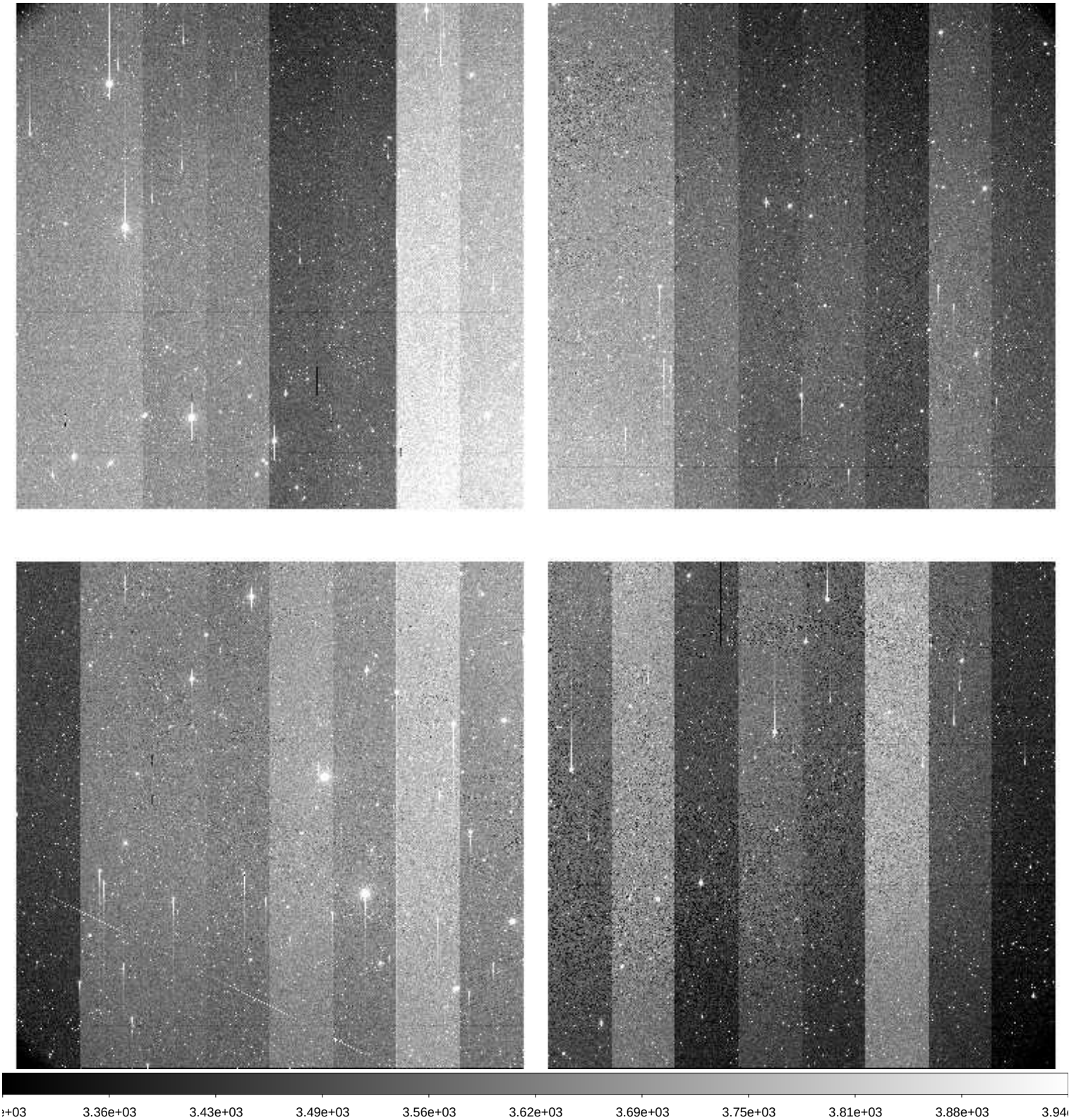
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kmta.20251109.057080.fits
ASPEC-KS4
OBJECT
ks4-627-3
07:28:47.840
-81:53:00.00
120
1.58
06:46:46
I
2025-11-09T17:32:19
-273.15

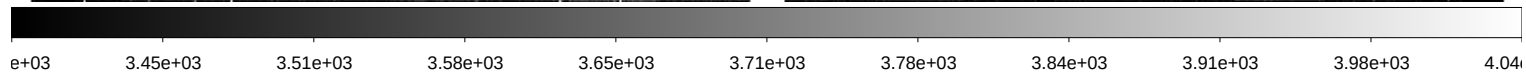
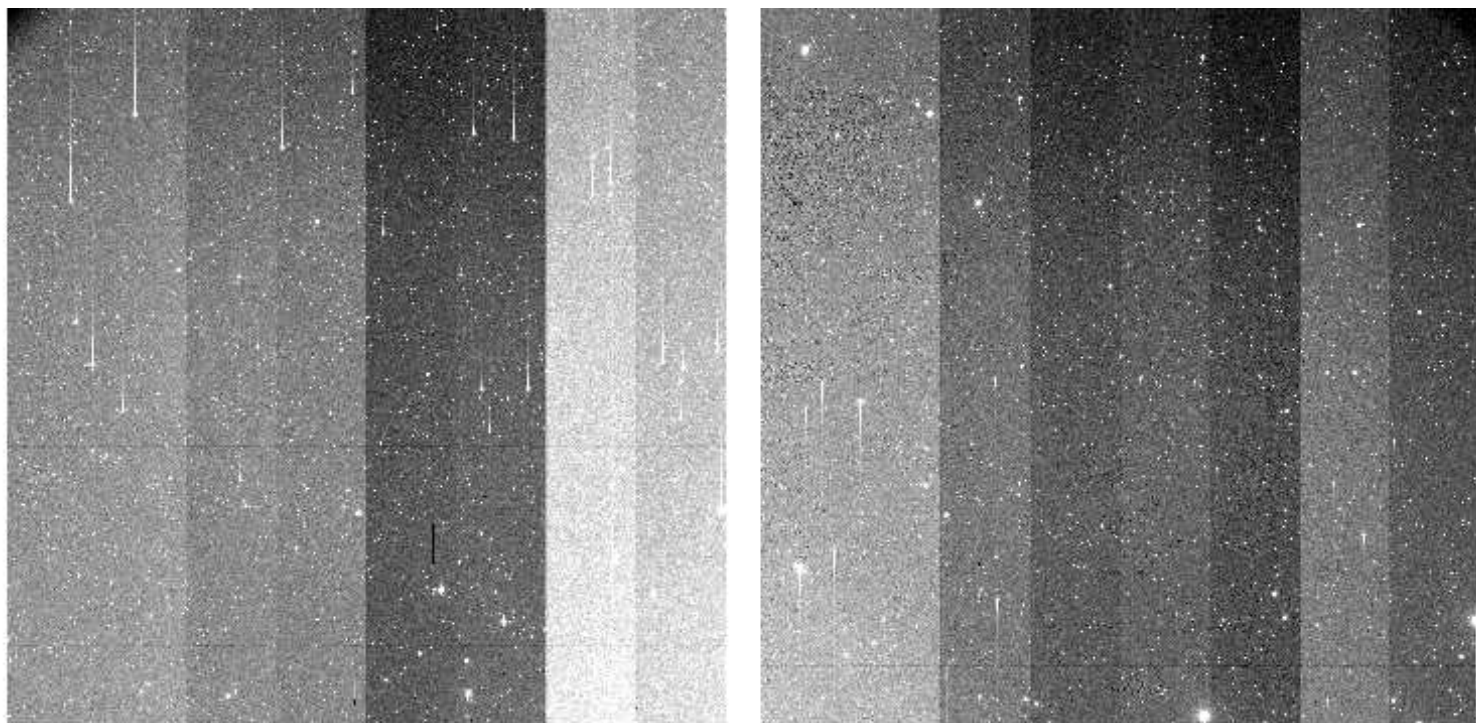
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251109.057081.fits	# 148 / 174 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-654-0	
RA	:	07:38:09.250	
DEC	:	-83:59:59.90	
Exposure Time	:	120	
Airmass	:	1.66	
Sidereal Time	:	06:49:56	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-09T17:35:29	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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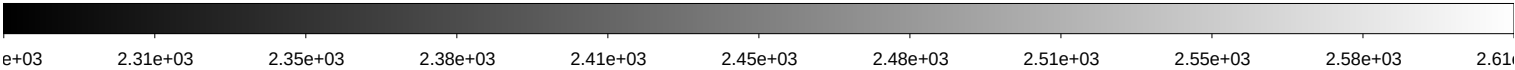
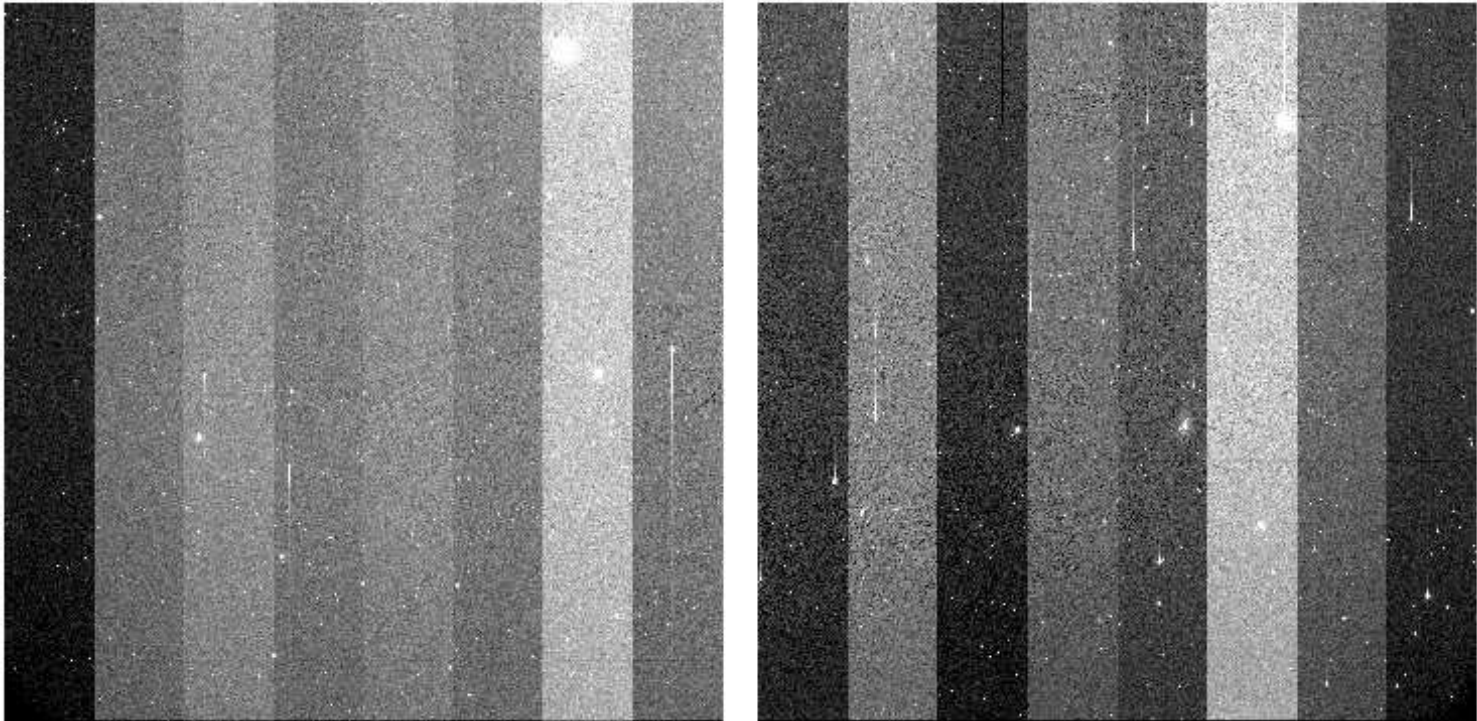
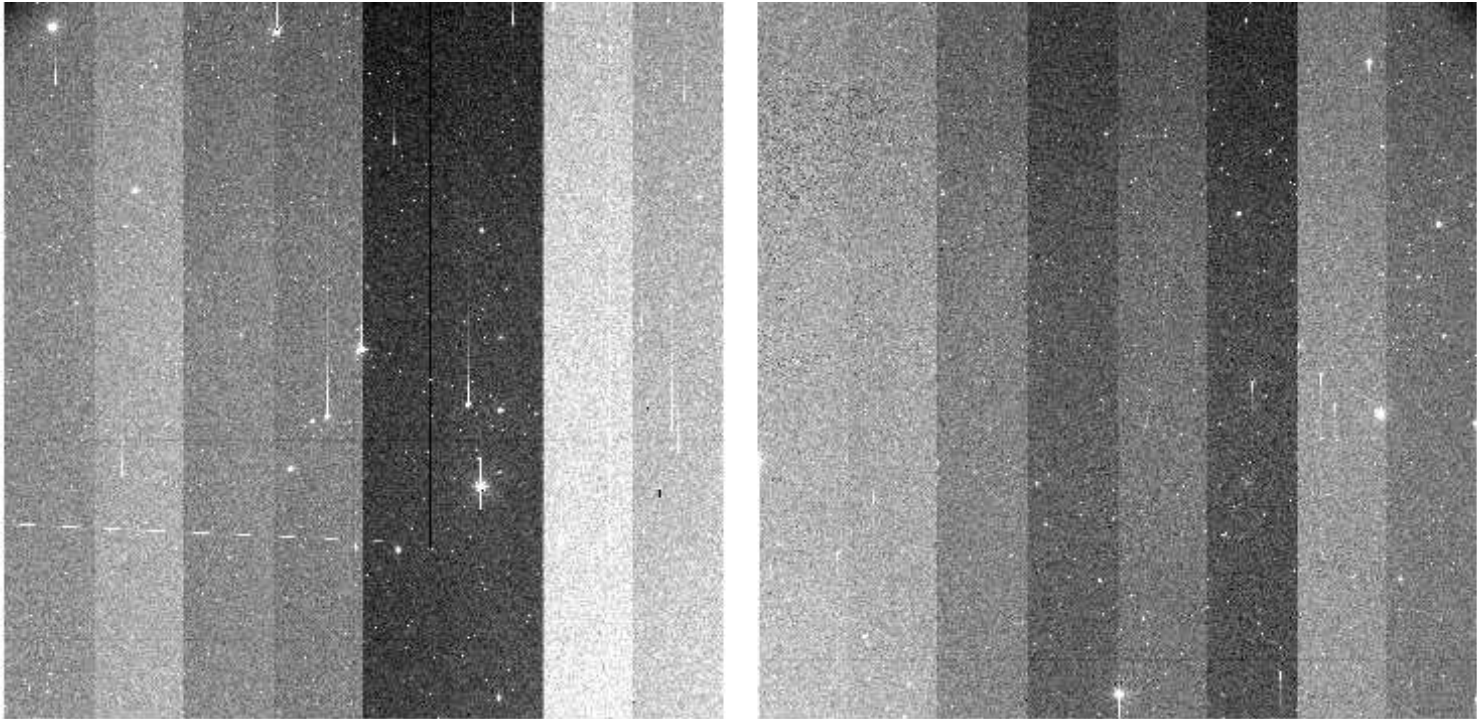
kmta.20251109.057082.fits
TMT
OBJECT
EDFSa_ne
04:01:27.910
-48:15:30.80
60
1.24
06:54:43
I
2025-11-09T17:40:02
-273.15

149 / 174

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

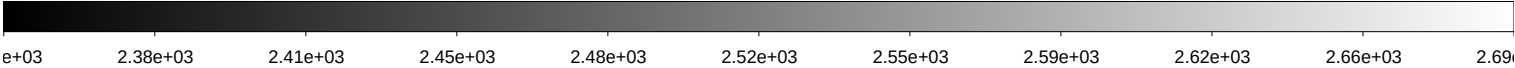
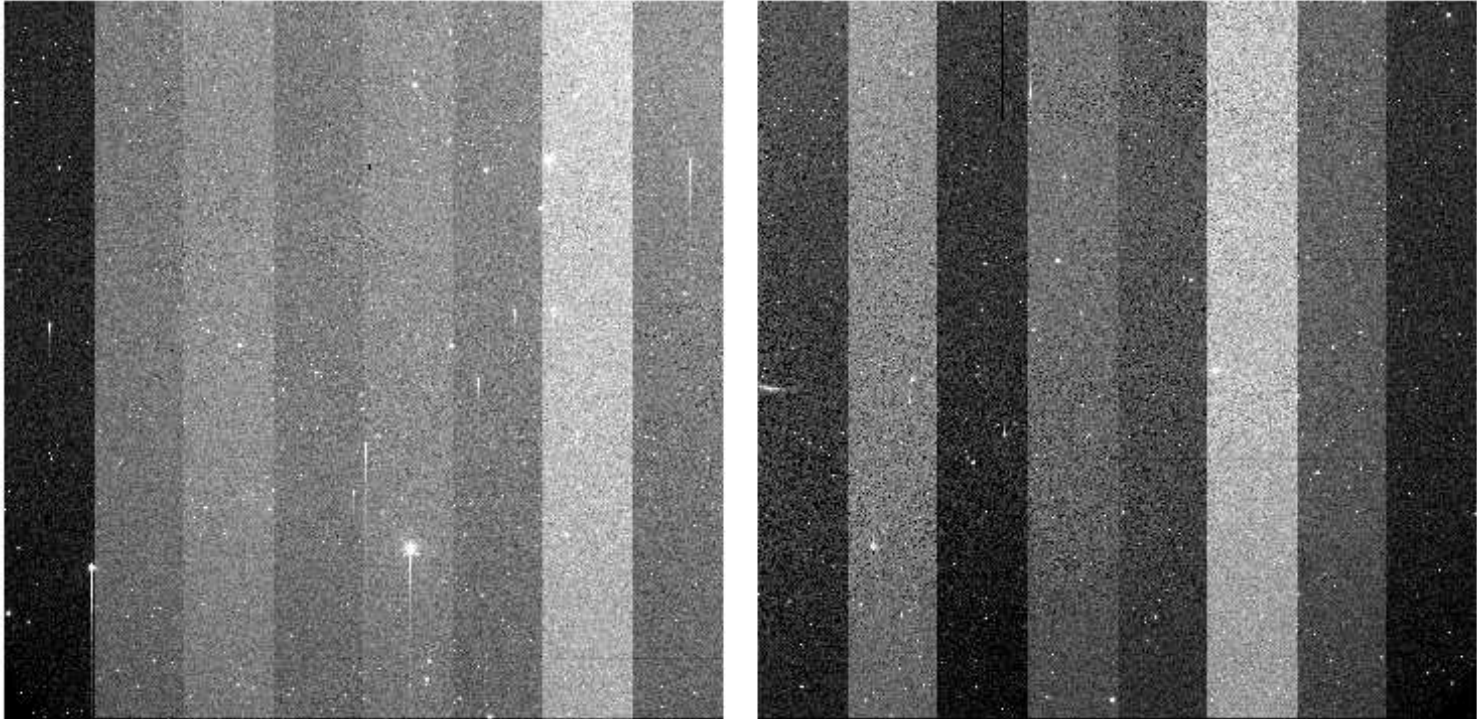
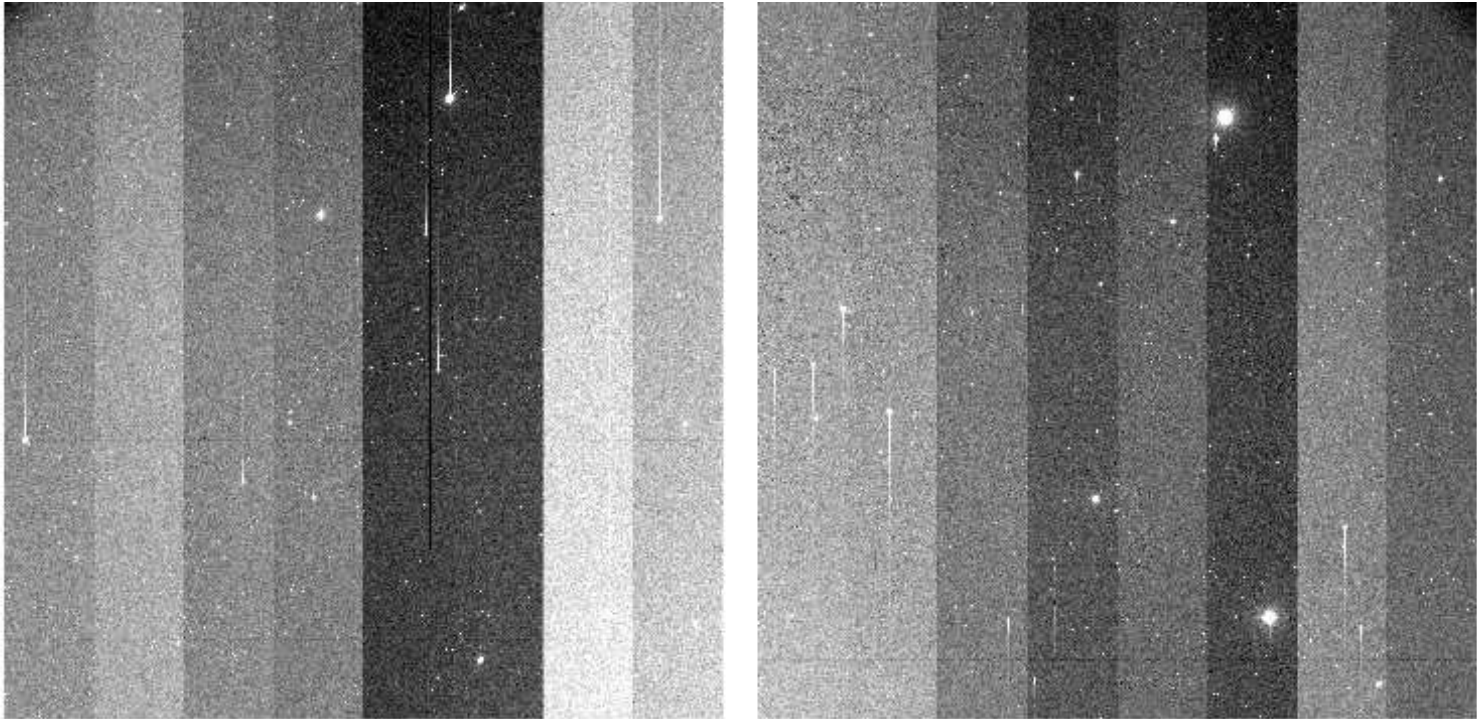
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kmta.20251109.057083.fits
TMT
OBJECT
EDFSa_nw
03:49:18.710
-48:15:30.70
60
1.28
06:56:43
I
2025-11-09T17:42:14
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

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DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251109.057084.fits

TMT

OBJECT

EDFSa_se

04:01:27.910

-50:14:30.70

60

1.26

06:58:53

I

2025-11-09T17:44:24

-273.15

151 / 174

Image Issue

CHIP

Weather

Moon Effect

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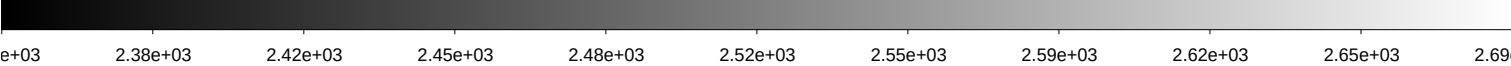
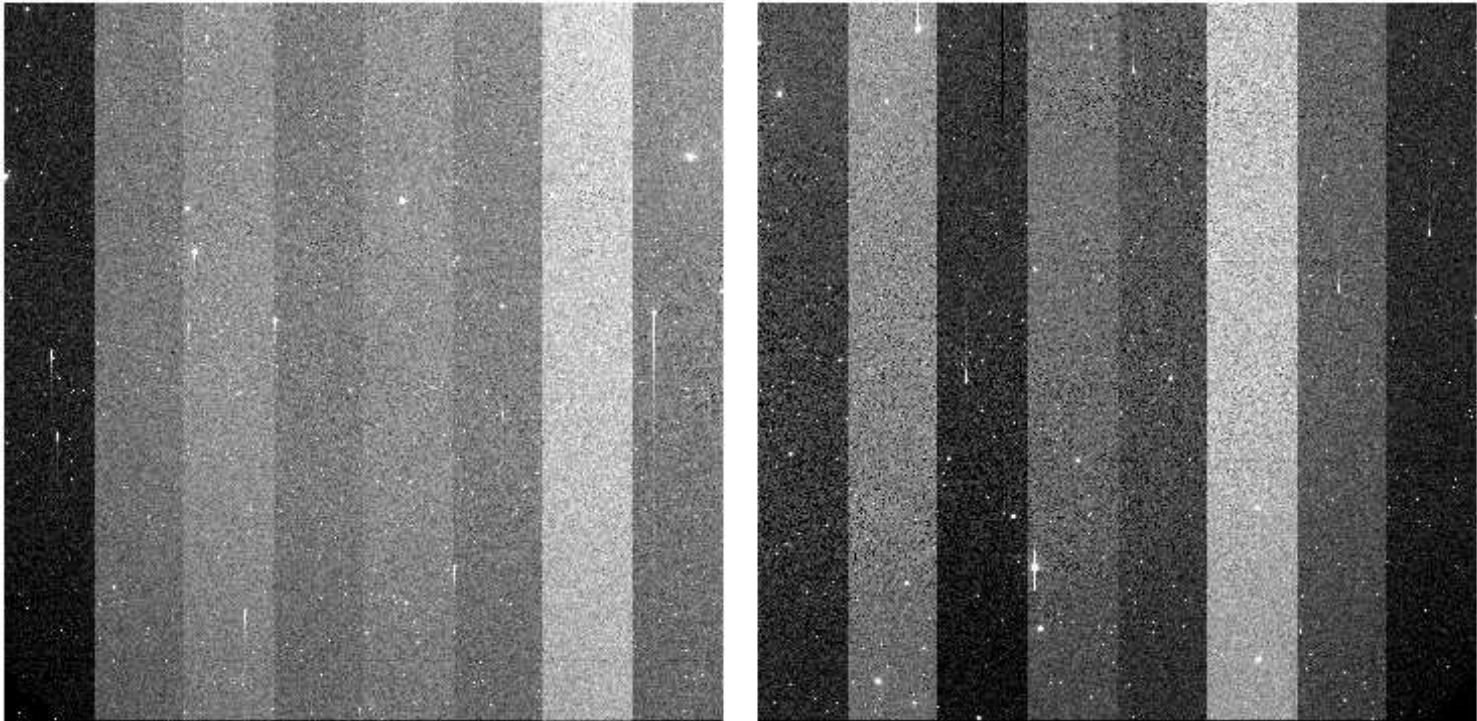
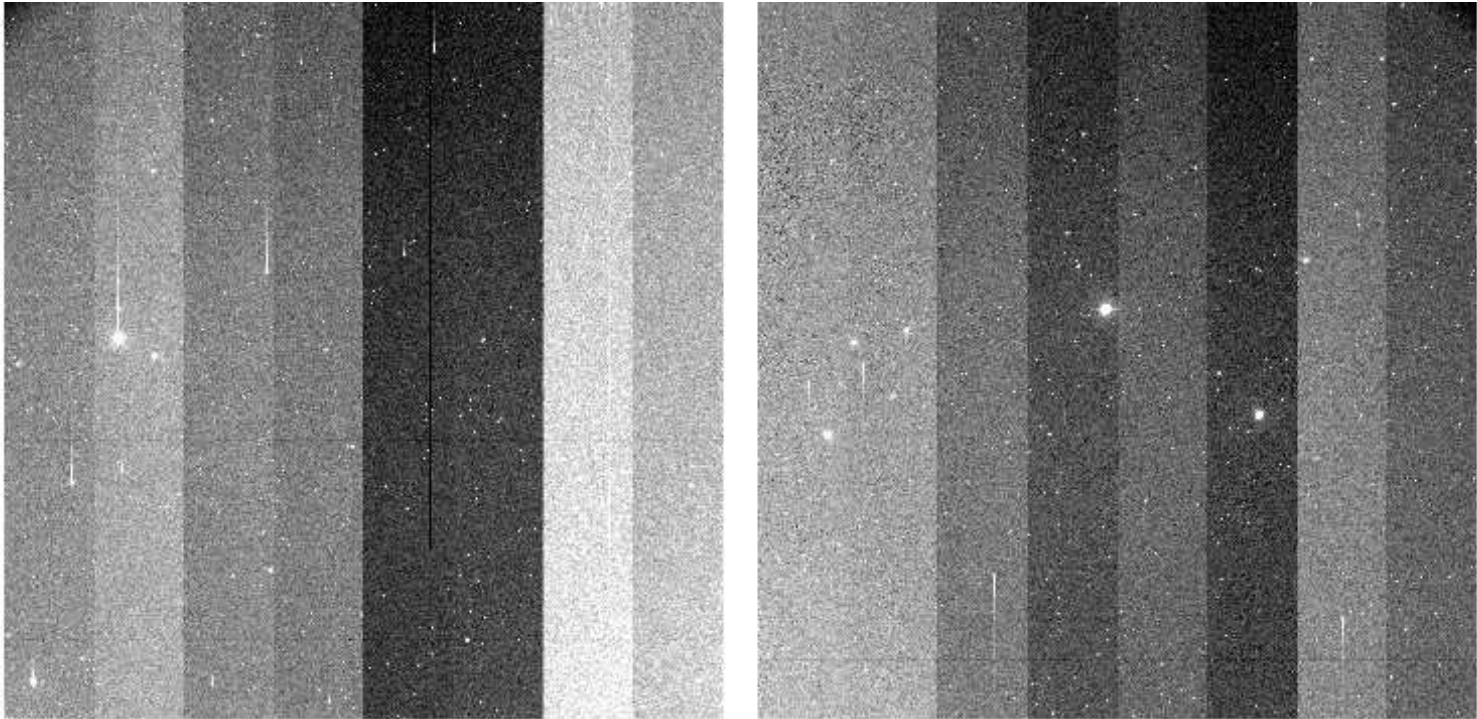
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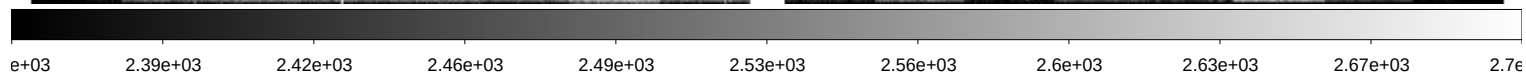
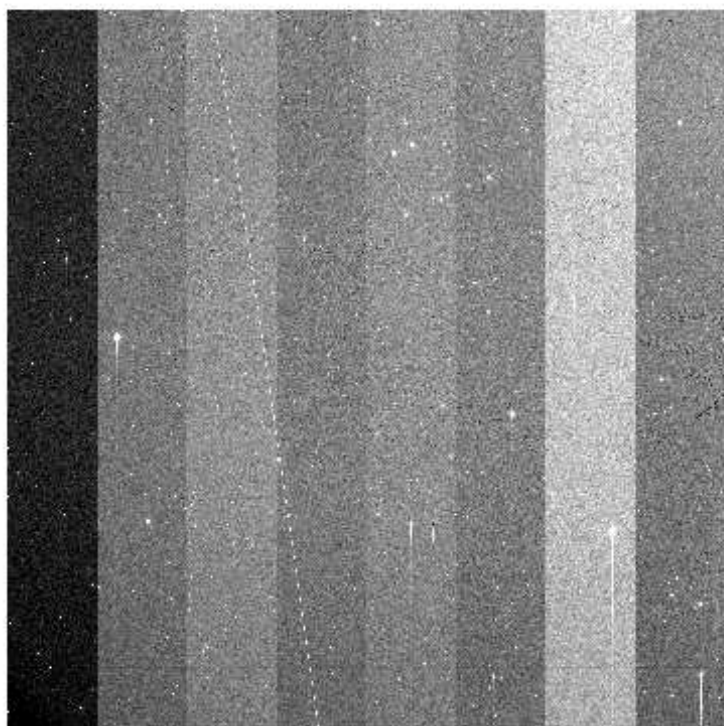
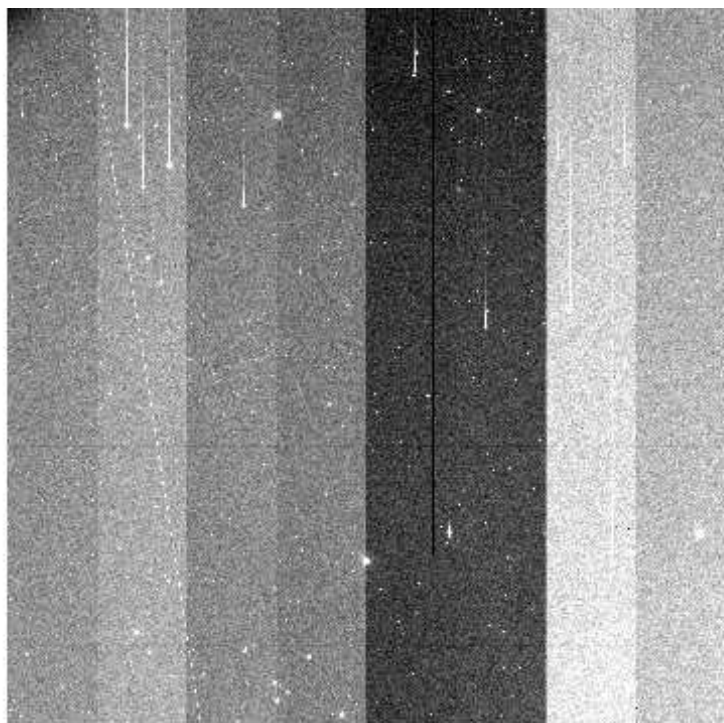
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File Name	:	kmta.20251109.057085.fits	# 152 / 174 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	EDFSa_sw	
RA	:	03:49:18.700	
DEC	:	-50:14:30.70	
Exposure Time	:	60	
Airmass	:	1.30	
Sidereal Time	:	07:01:02	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-09T17:46:33	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

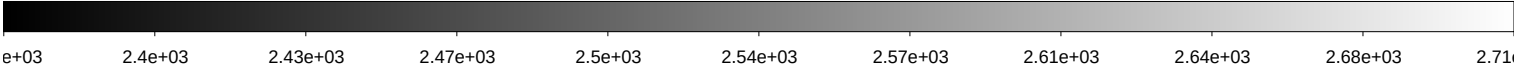
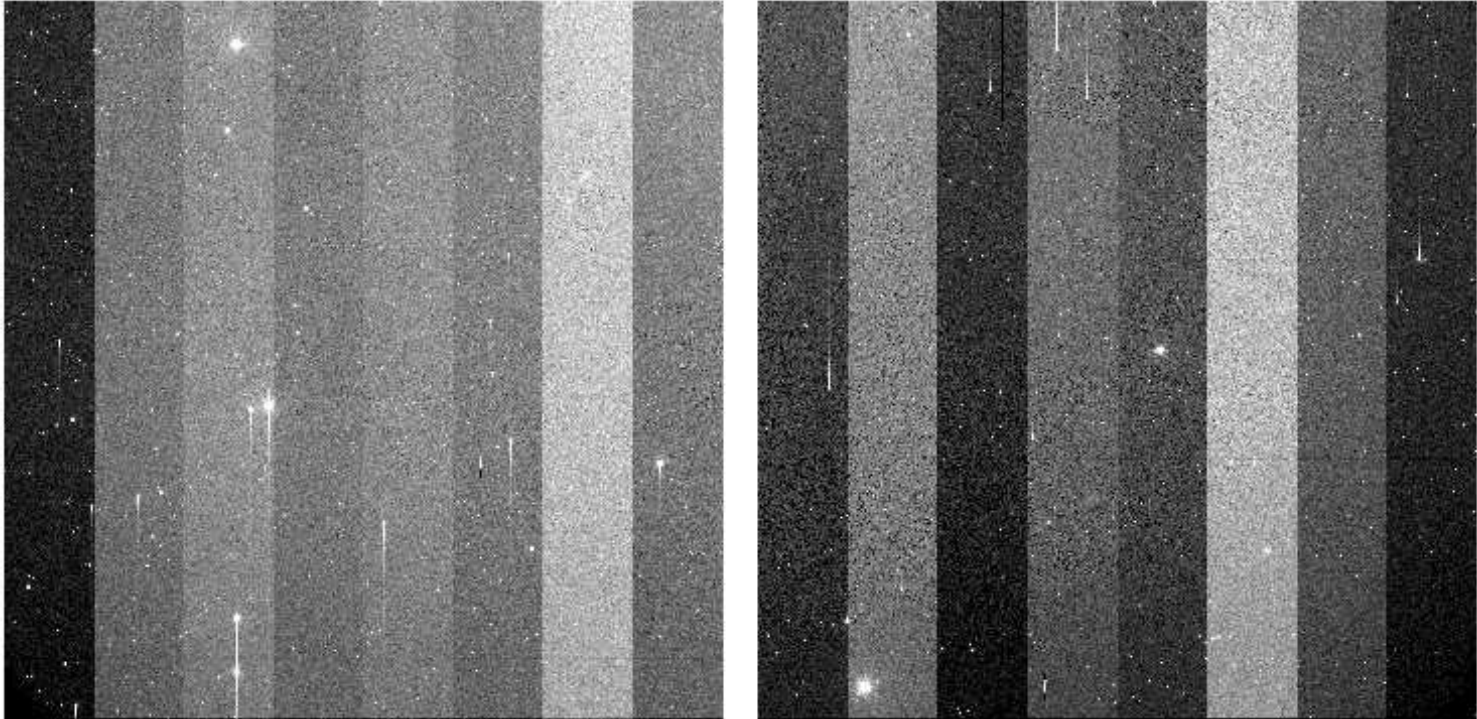
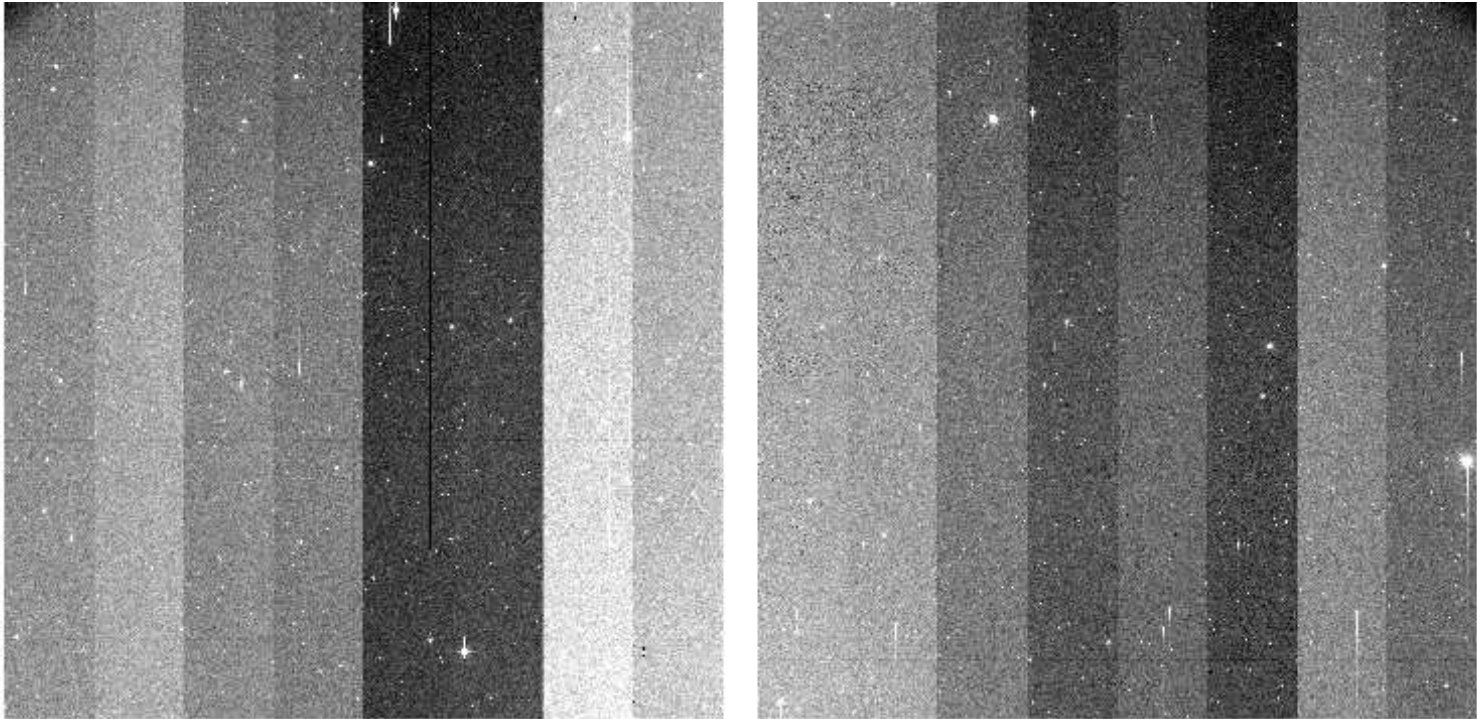
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kmta.20251109.057086.fits
TMT
OBJECT
EDFSb_ne
04:20:05.340
-46:32:59.90
60
1.21
07:03:12
I
2025-11-09T17:48:43
-273.15

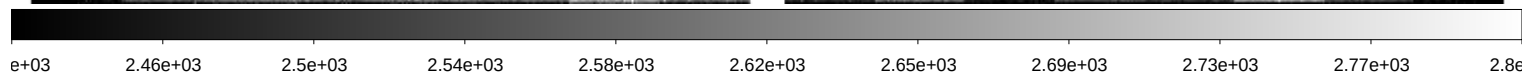
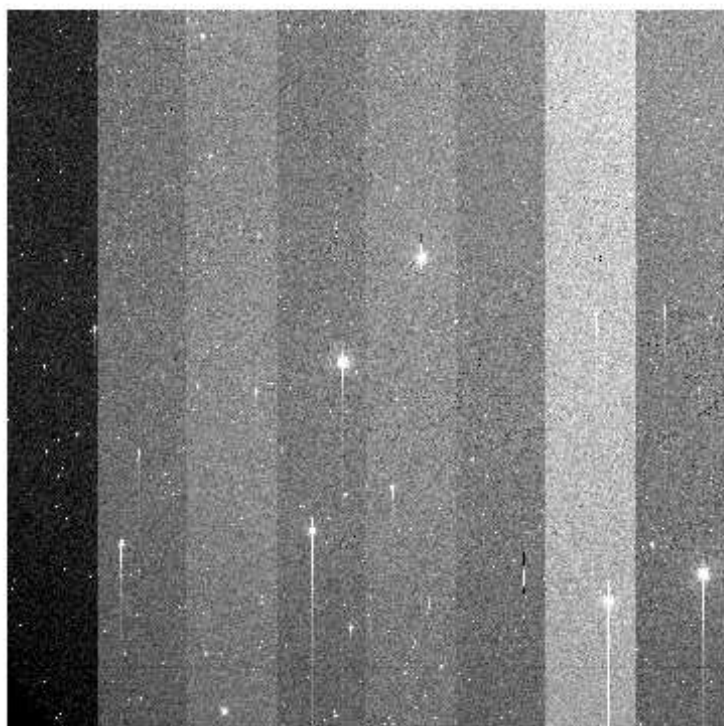
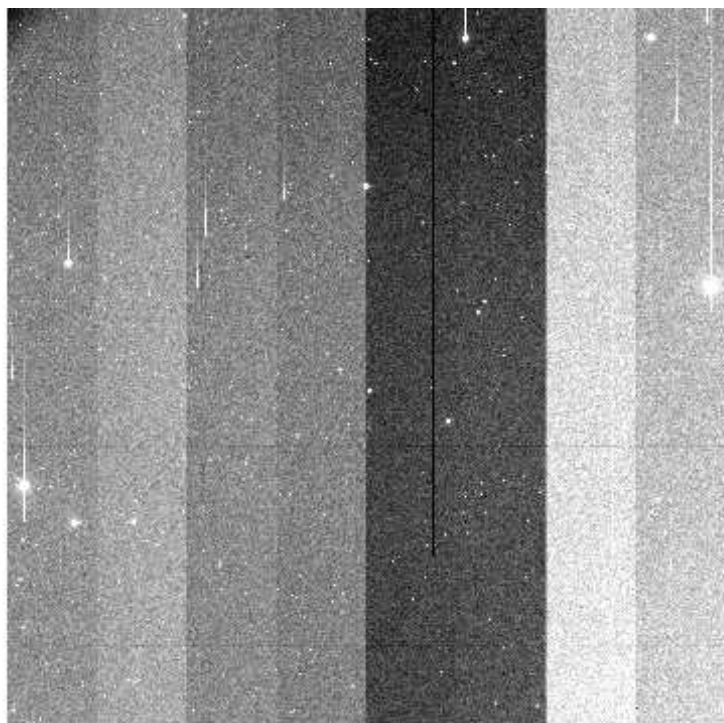
Image Issue
CHIP
Weather
Moon Effect

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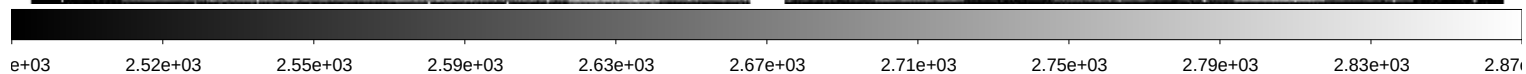
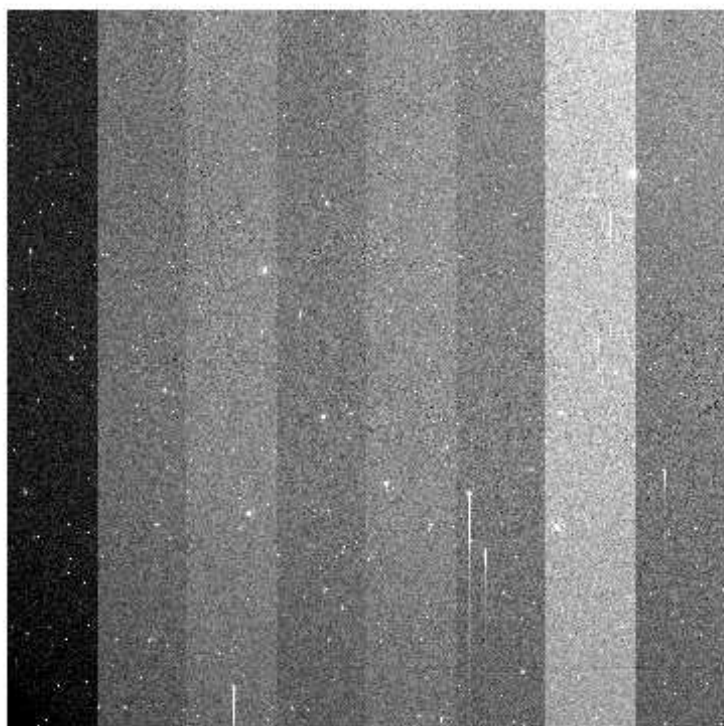
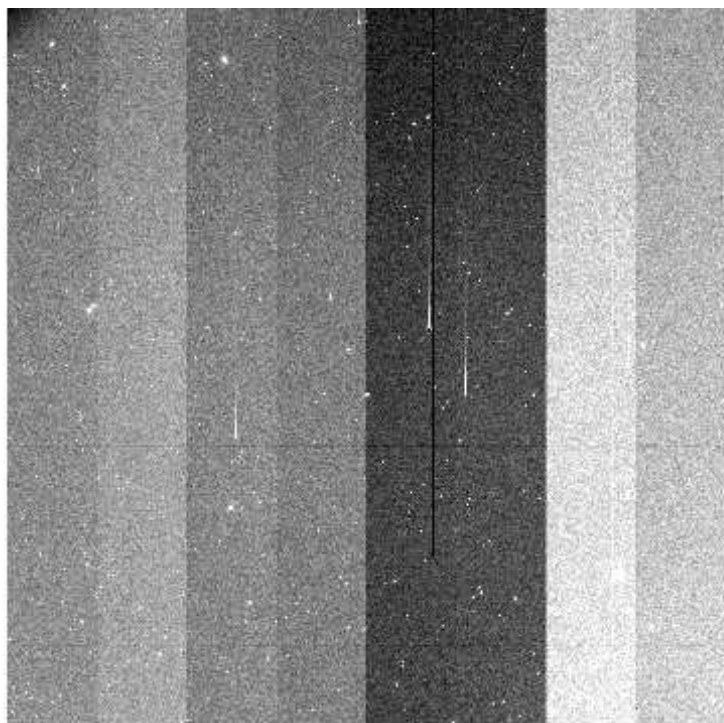
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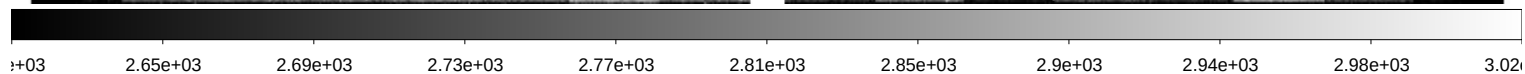
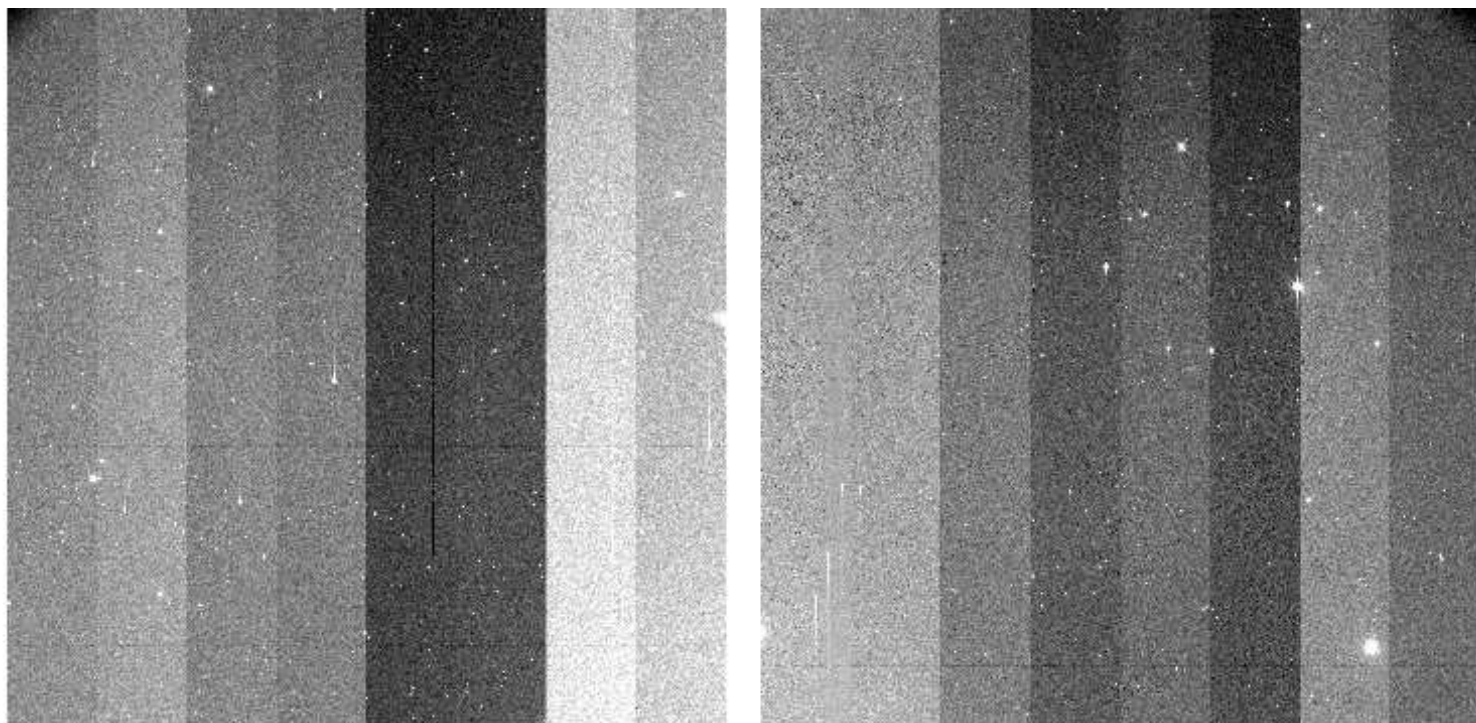
File Name	:	kmta.20251109.057087.fits	# 154 / 174 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	EDFSb_nw	
RA	:	04:08:20.210	
DEC	:	-46:32:59.90	
Exposure Time	:	60	
Airmass	:	1.25	
Sidereal Time	:	07:05:22	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-09T17:50:53	Weather
CCD Temperature	:	-273.15	Moon Effect



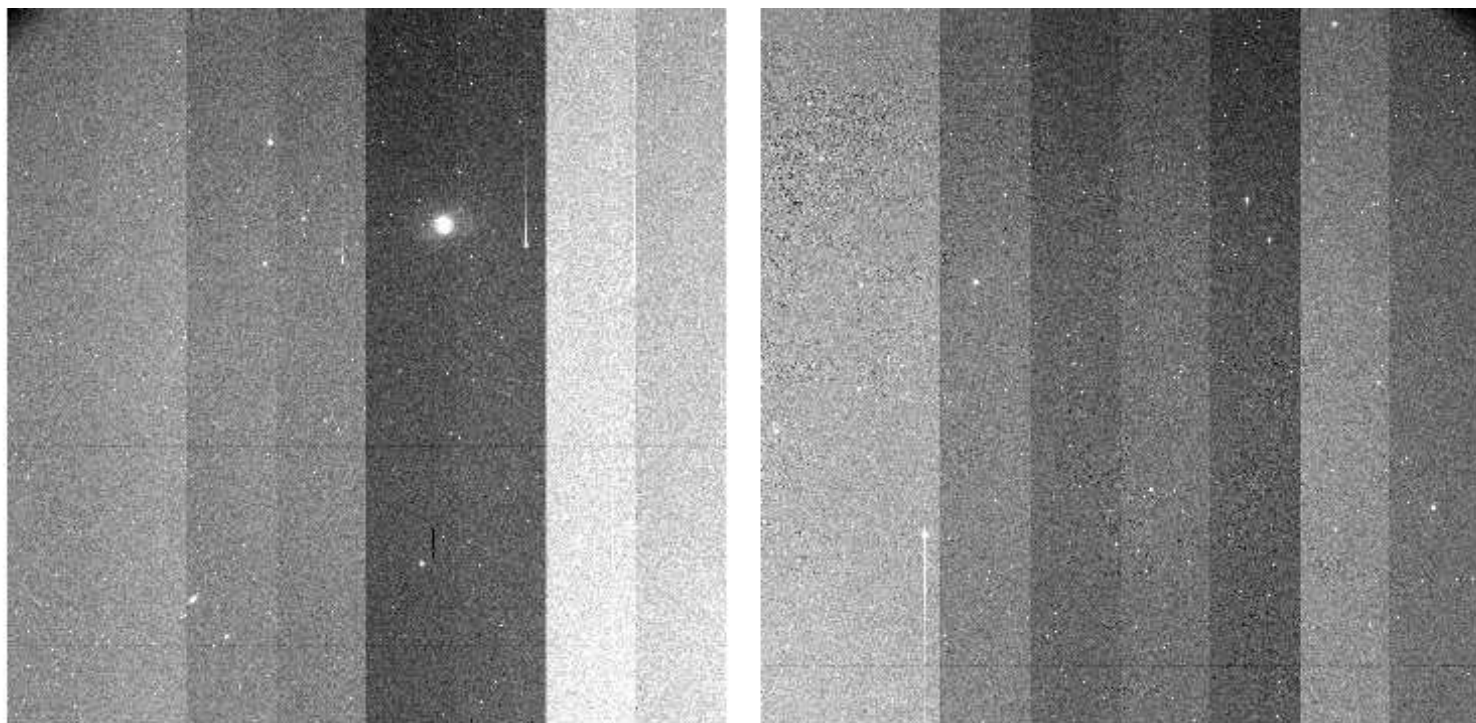
File Name	:	kmta.20251109.057088.fits	# 155 / 174 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	EDFSb_se	
RA	:	04:20:05.330	
DEC	:	-48:31:59.90	
Exposure Time	:	60	
Airmass	:	1.23	
Sidereal Time	:	07:07:32	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-09T17:53:02	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251109.057089.fits	# 156 / 174 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	EDFSb_sw	
RA	:	04:08:20.210	
DEC	:	-48:31:59.90	
Exposure Time	:	60	
Airmass	:	1.27	
Sidereal Time	:	07:09:42	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-09T17:55:12	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251109.057090.fits	# 157 / 174 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	ECDFS_ne	
RA	:	03:36:59.780	
DEC	:	-27:06:29.60	
Exposure Time	:	60	
Airmass	:	1.44	
Sidereal Time	:	07:11:53	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-09T17:57:22	Weather
CCD Temperature	:	-273.15	Moon Effect



e+03	3e+03	3.06e+03	3.11e+03	3.16e+03	3.22e+03	3.27e+03	3.32e+03	3.38e+03	3.43e+03	3.48e+03
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

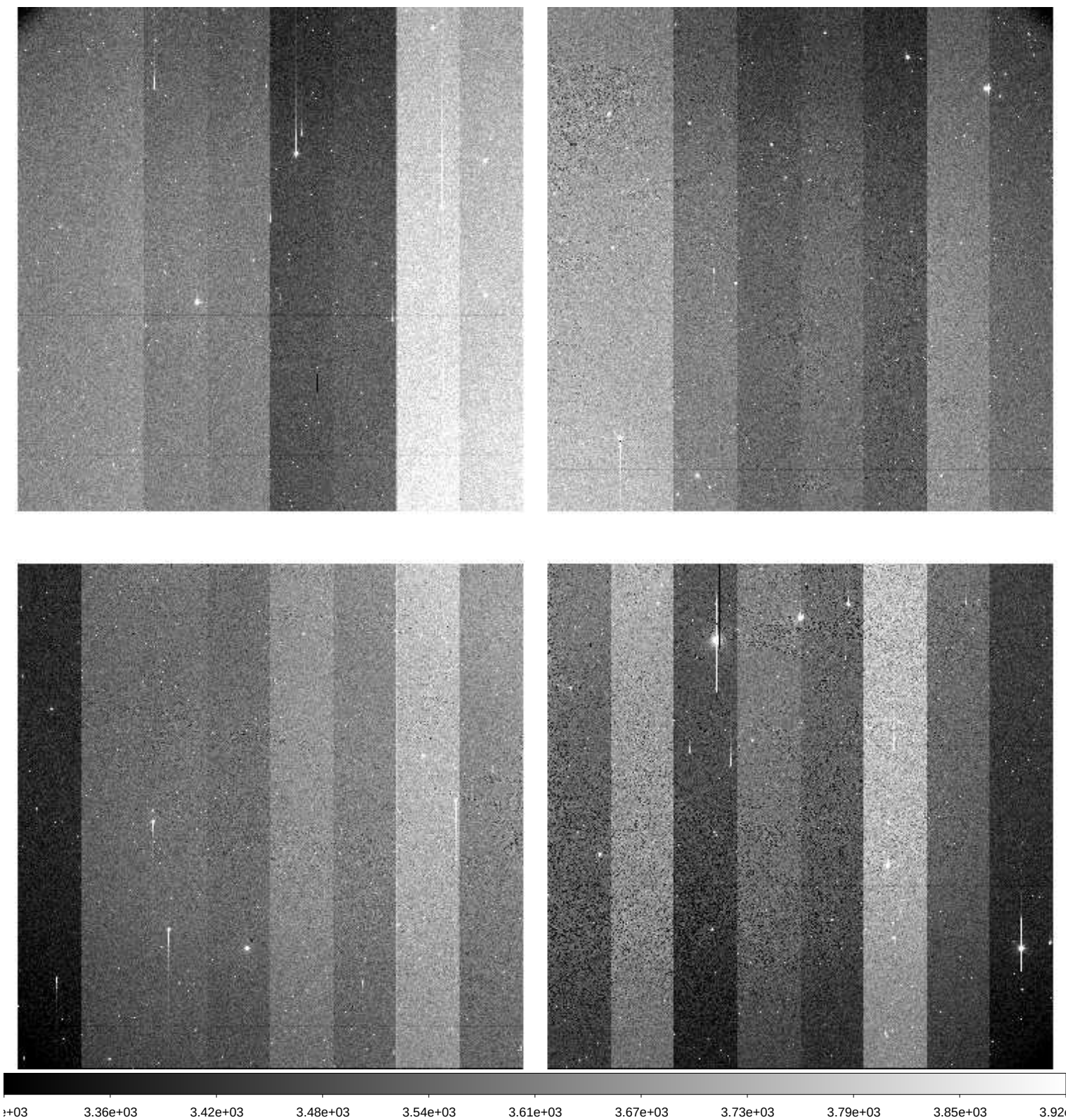
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kmta.20251109.057091.fits
TMT
OBJECT
ECDFS_nw
03:28:00.160
-27:06:29.60
60
1.51
07:14:01
I
2025-11-09T17:59:31
-273.15

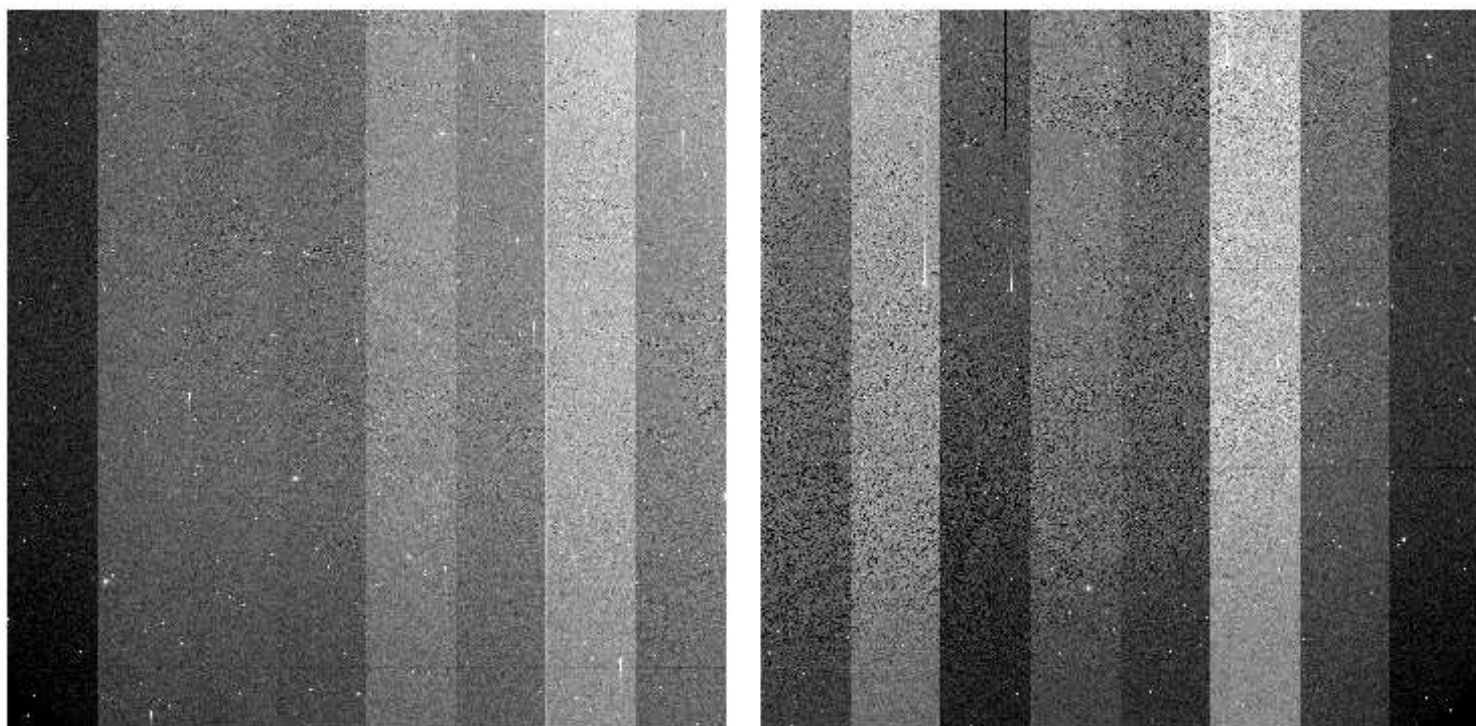
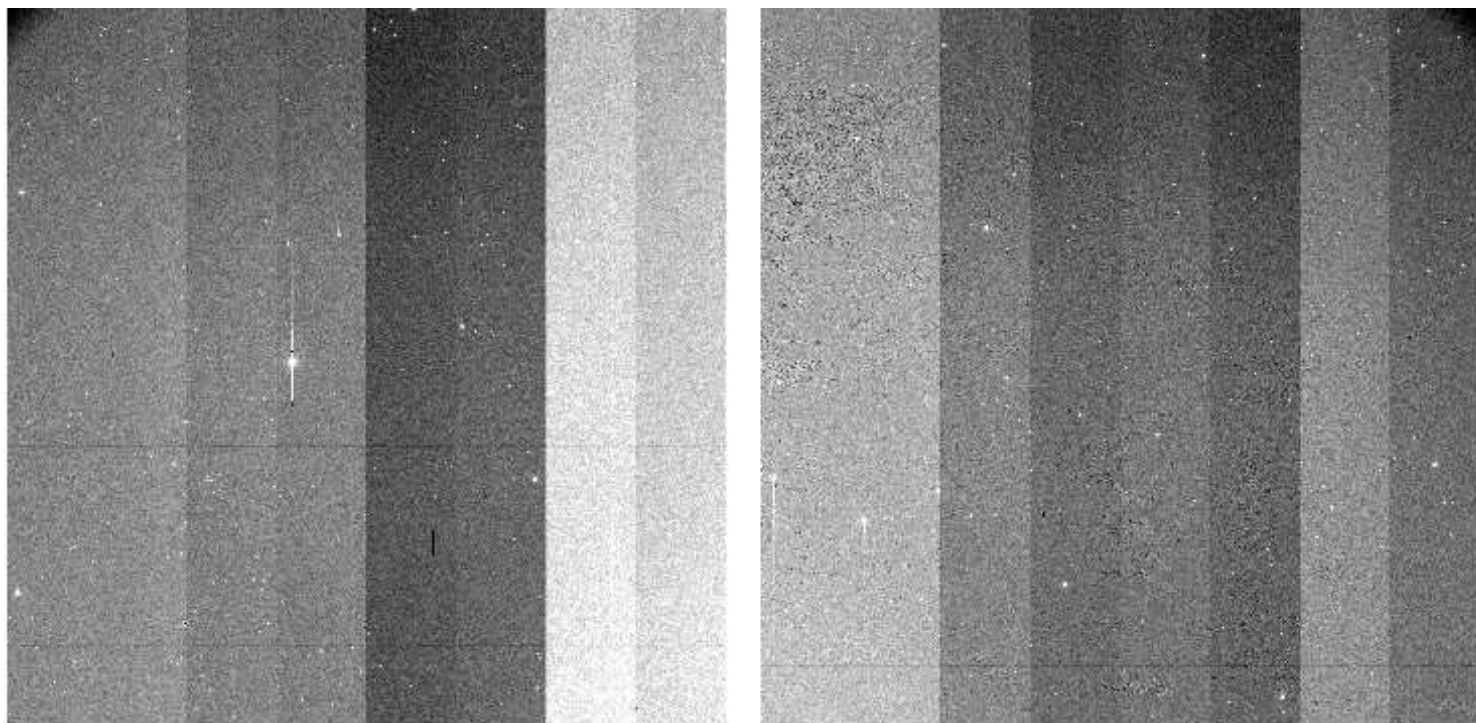
Image Issue
CHIP
Weather
Moon Effect

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0.0

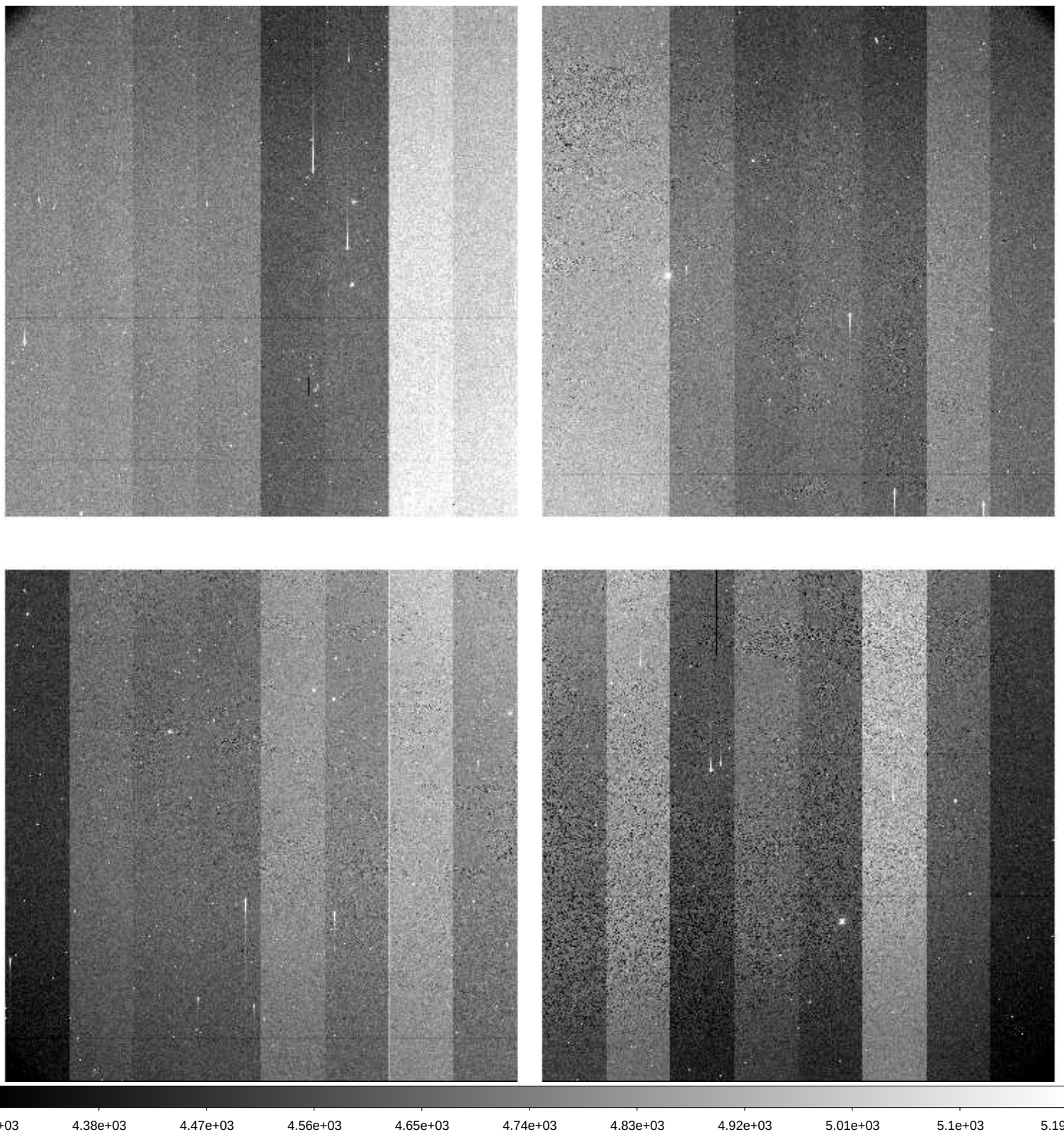


File Name	:	kmta.20251109.057092.fits	# 159 / 174 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	ECDFS_se	
RA	:	03:36:59.780	
DEC	:	-29:05:29.60	
Exposure Time	:	60	
Airmass	:	1.45	
Sidereal Time	:	07:16:11	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-09T18:01:40	Weather
CCD Temperature	:	-273.15	Moon Effect

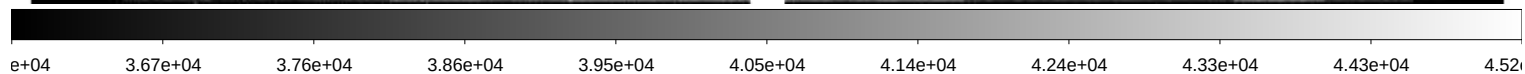
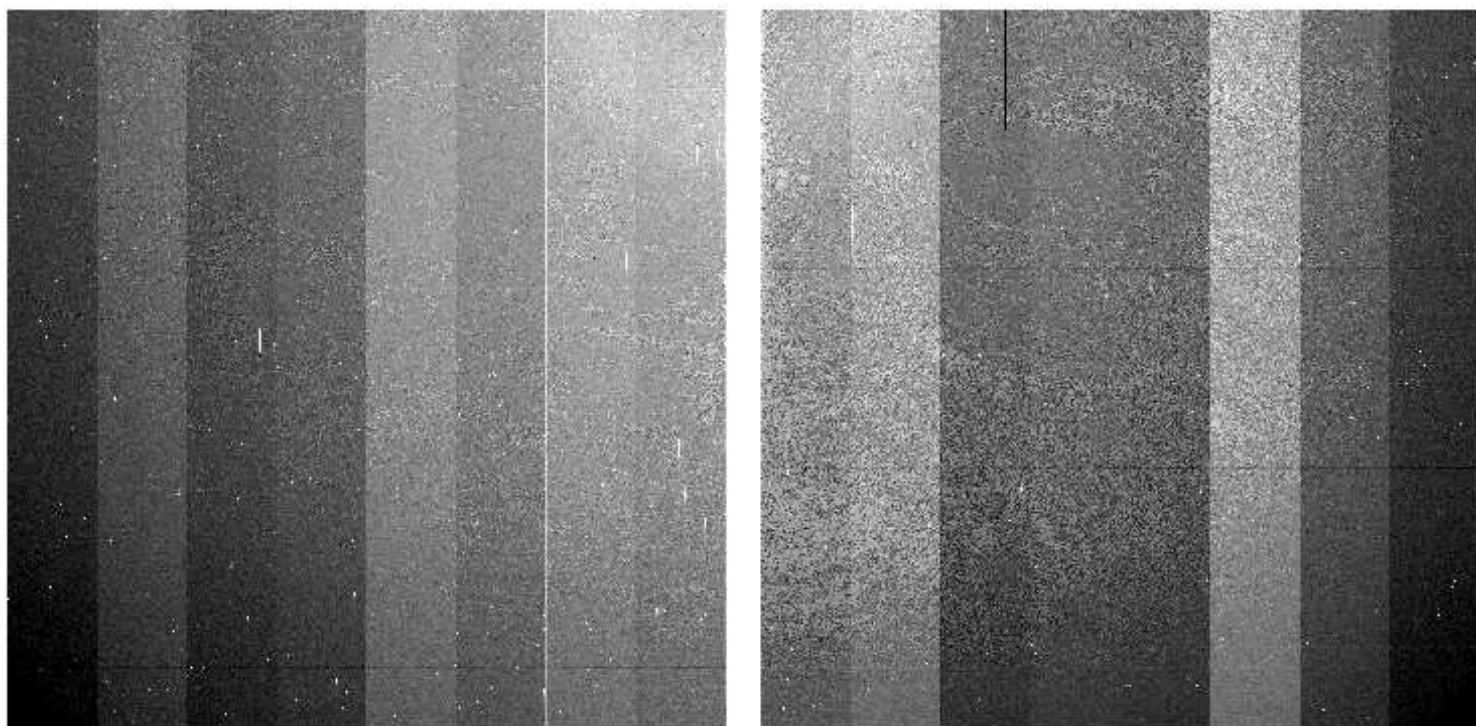
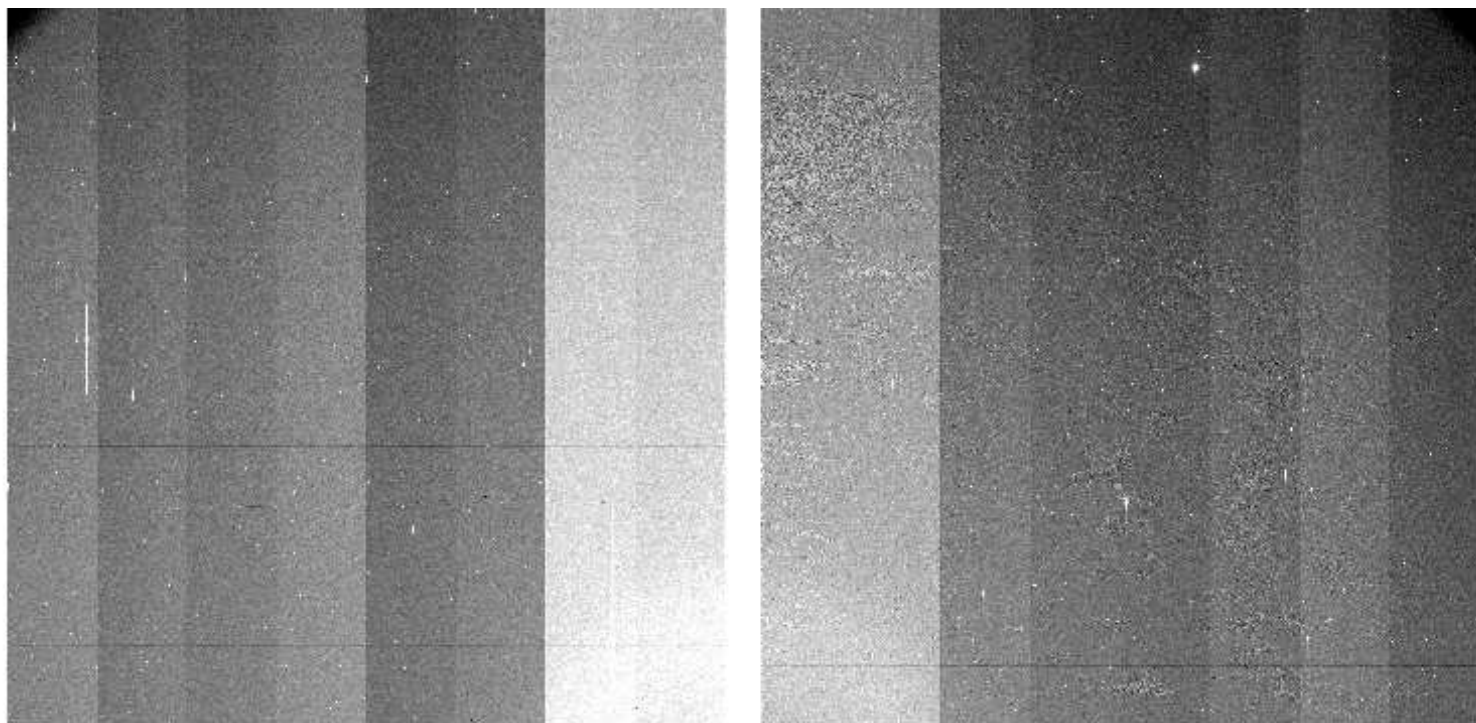


e+03	3.71e+03	3.78e+03	3.85e+03	3.92e+03	3.99e+03	4.07e+03	4.14e+03	4.21e+03	4.28e+03	4.35e+03
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File Name	:	kmta.20251109.057093.fits	# 160 / 174 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	ECDFS_sw	
RA	:	03:28:00.170	
DEC	:	-29:05:29.60	
Exposure Time	:	60	
Airmass	:	1.52	
Sidereal Time	:	07:18:20	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-09T18:03:49	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251109.057094.fits	# 161 / 174 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	flat	
RA	:	06:13:18.380	
DEC	:	-20:03:42.10	
Exposure Time	:	60	
Airmass	:	1.08	
Sidereal Time	:	07:36:53	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-09T18:22:06	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251109.057095.fits

ALL

FLAT

flat

06:13:18.380

-20:03:42.10

40

1.08

07:39:14

R

2025-11-09T18:24:27

-273.15

Image Issue

CHIP

Weather

Moon Effect

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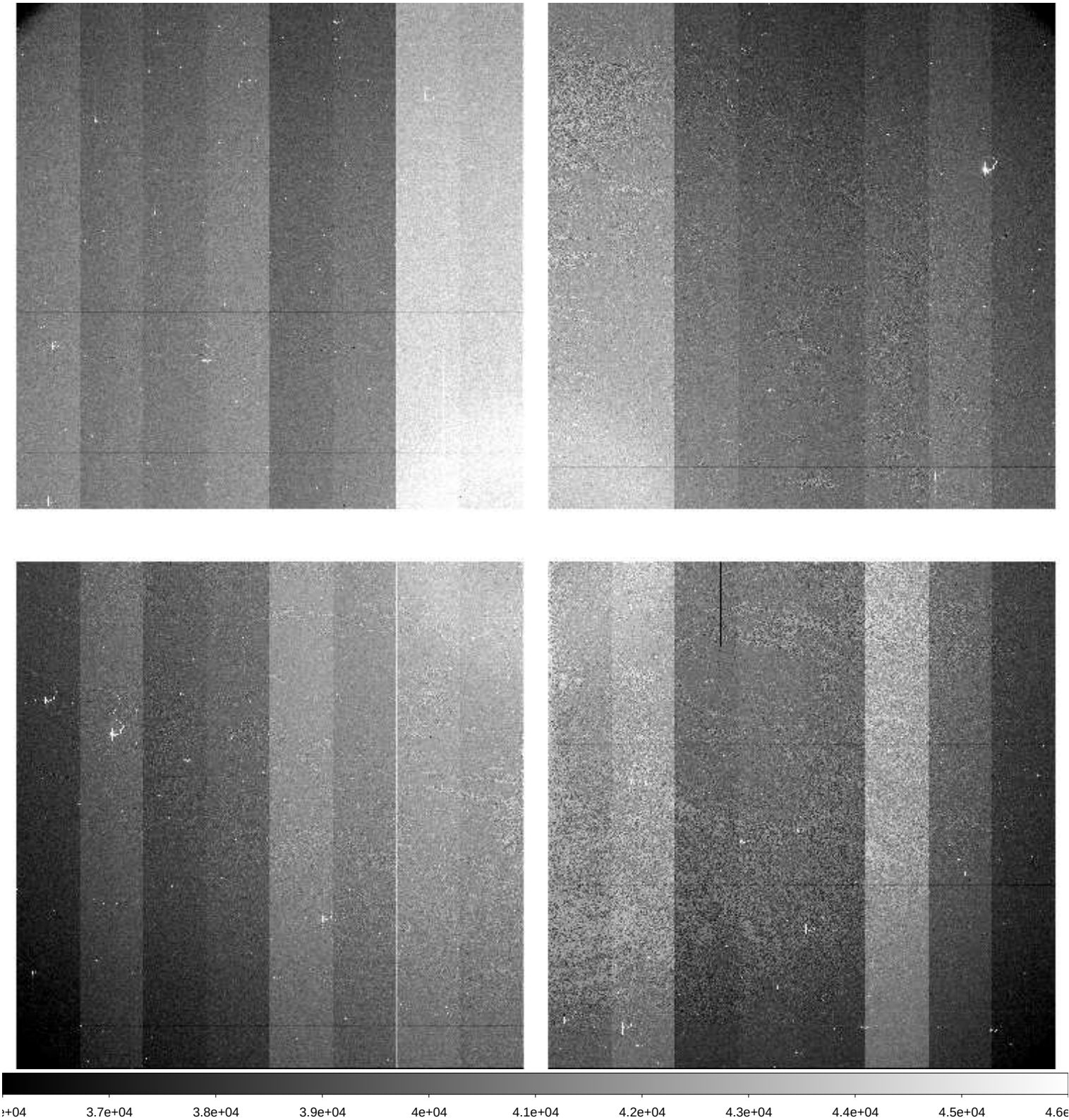
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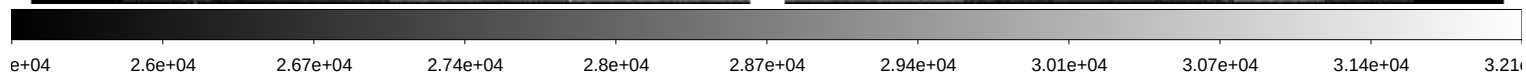
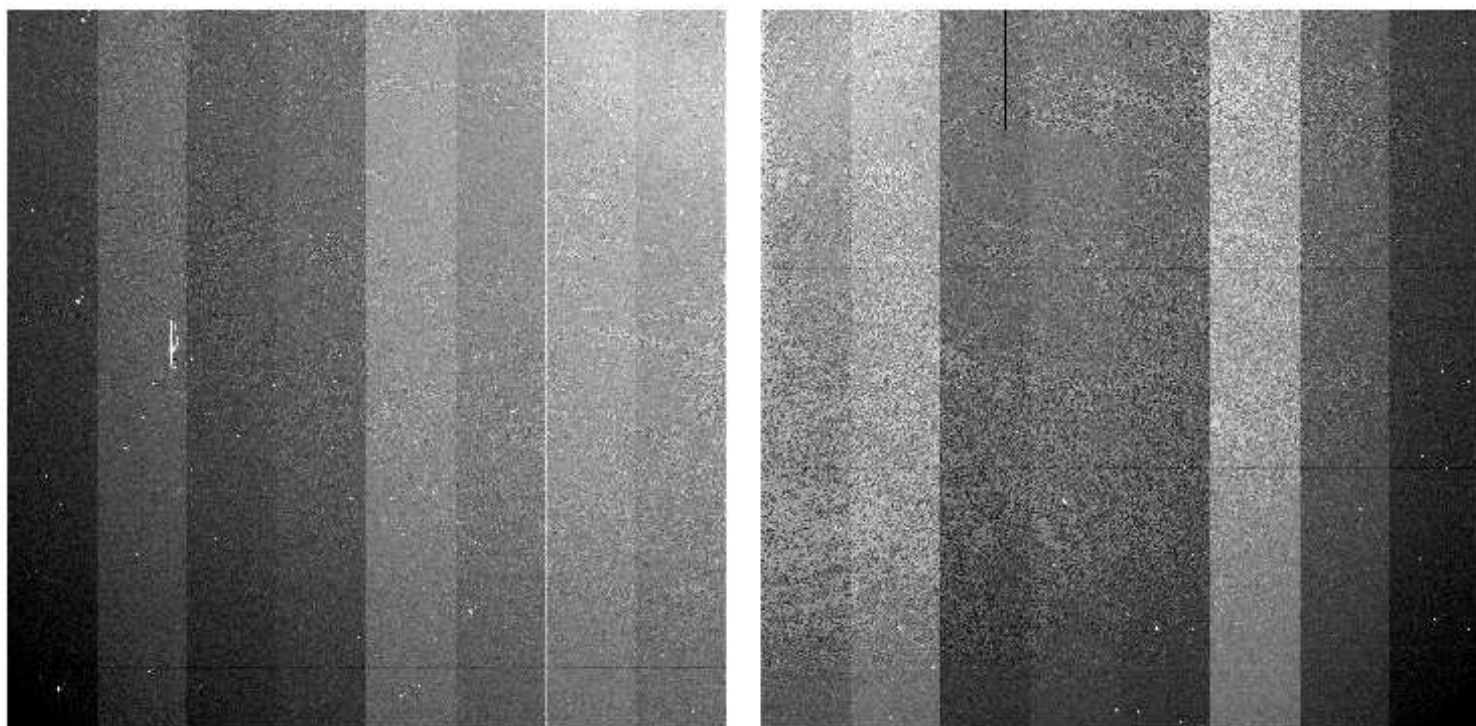
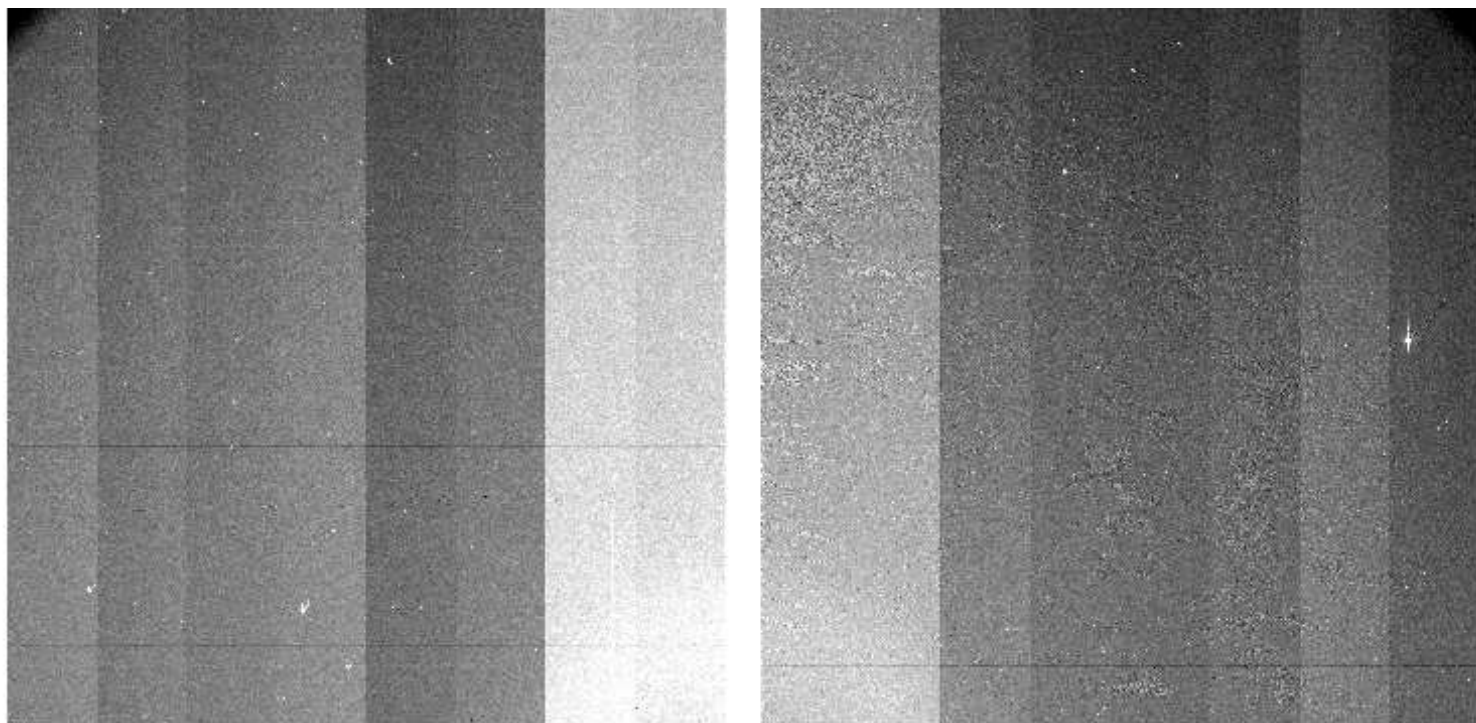
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0.0



File Name	:	kmta.20251109.057096.fits	# 163 / 174 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	flat	
RA	:	06:14:23.750	
DEC	:	-19:48:50.80	
Exposure Time	:	20	
Airmass	:	1.08	
Sidereal Time	:	07:41:07	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-09T18:26:19	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251109.057097.fits

ALL

FLAT

flat

06:14:33.970

-19:40:49.50

10

1.09

07:42:38

R

2025-11-09T18:27:50

-273.15

164 / 174

Image Issue

CHIP

Weather

Moon Effect

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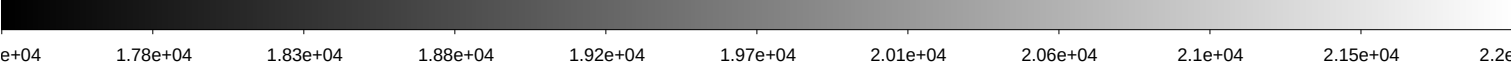
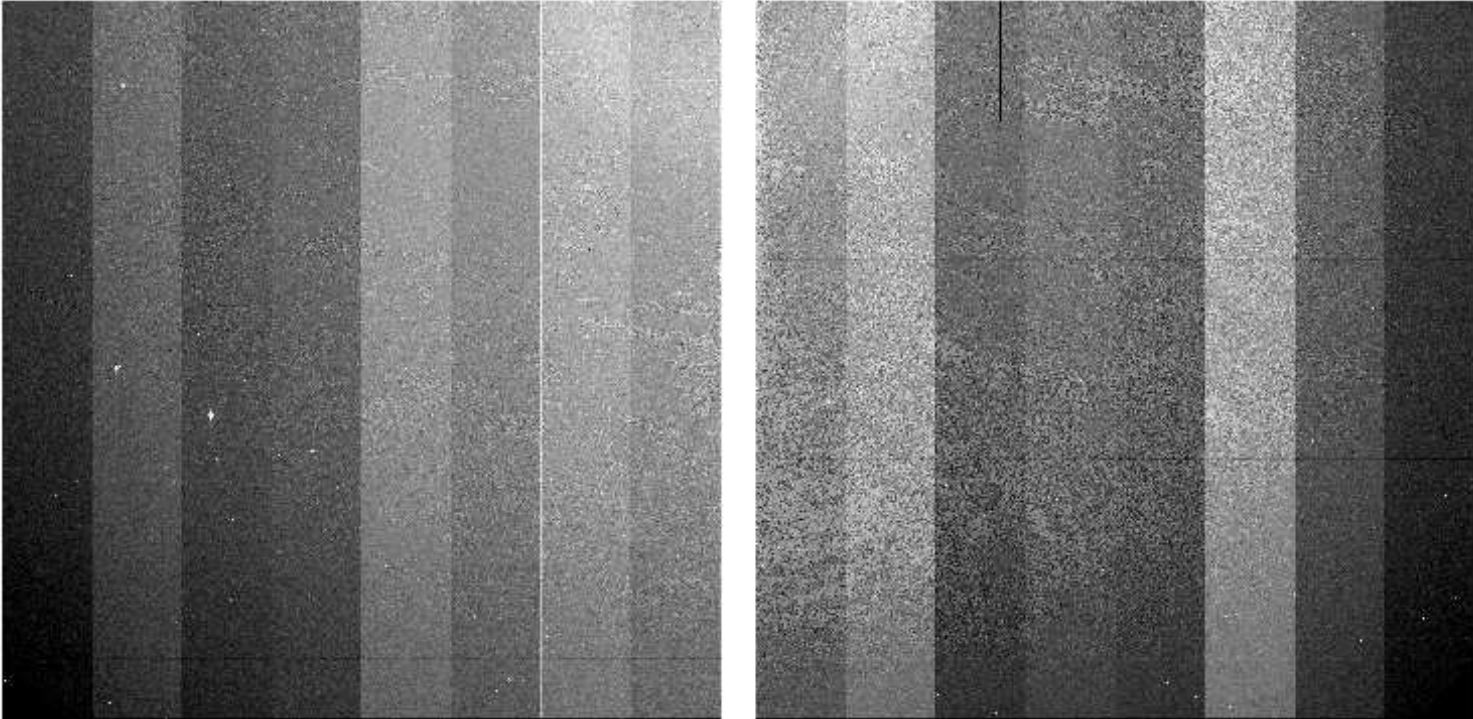
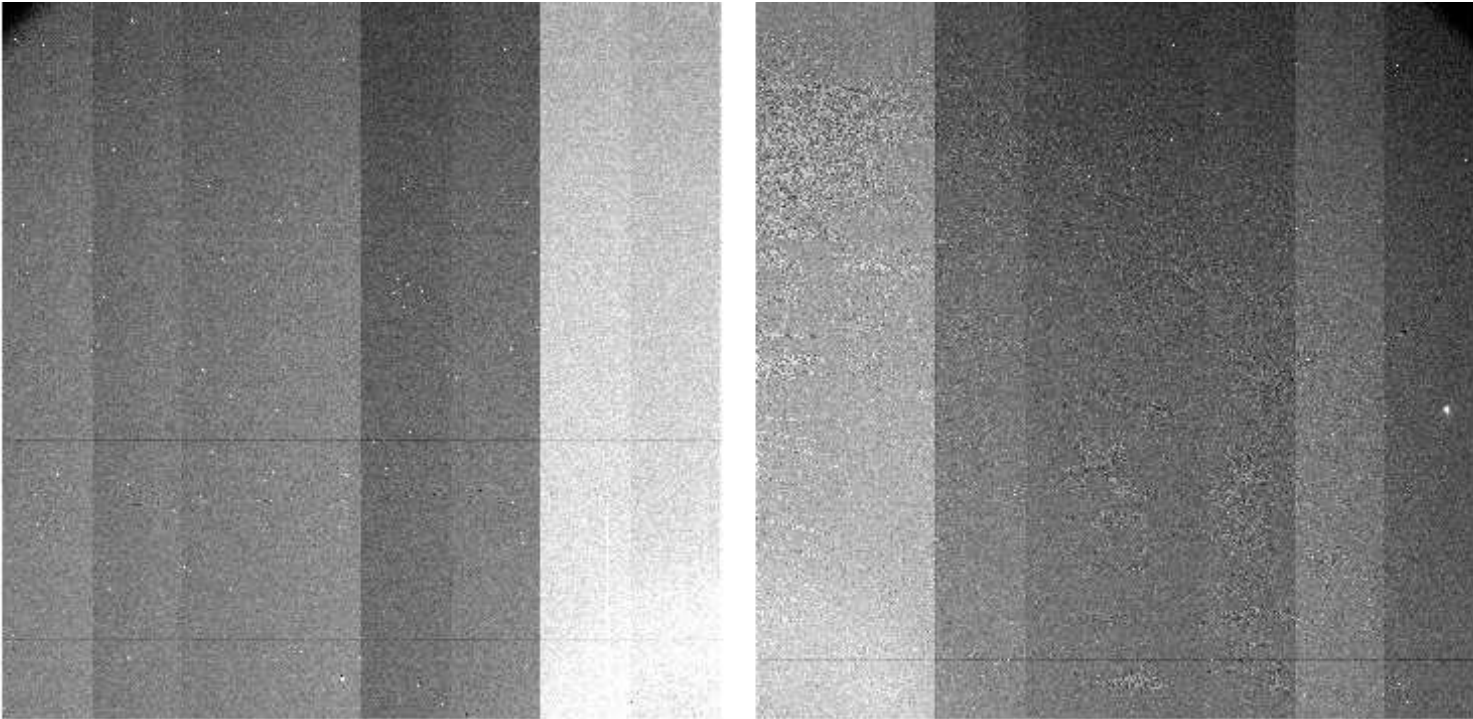
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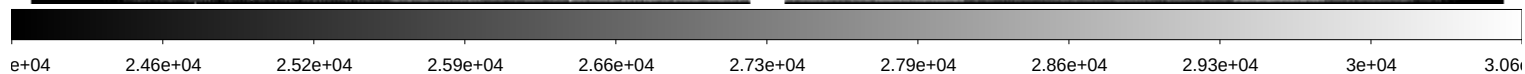
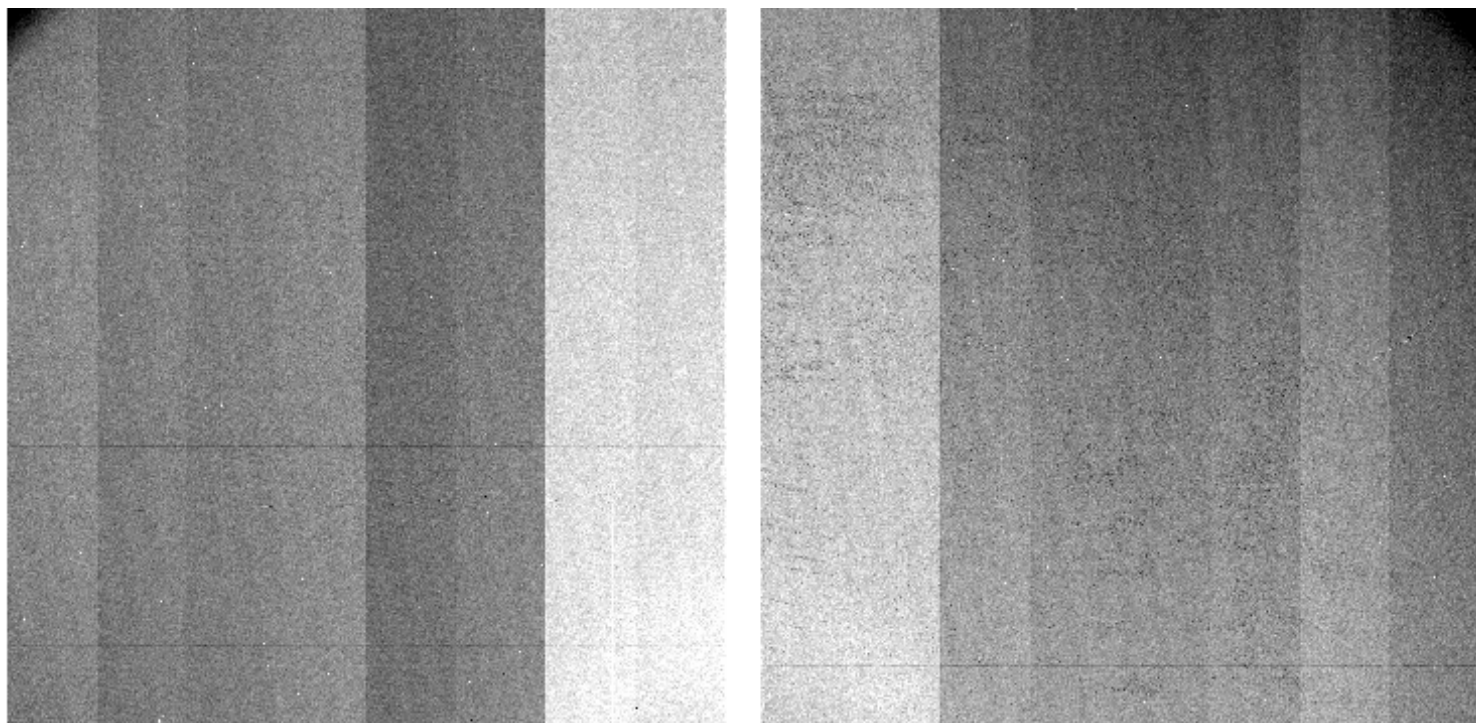
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0.0



File Name	:	kmta.20251109.057098.fits	# 165 / 174 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	flat	
RA	:	06:14:59.340	
DEC	:	-19:29:27.90	
Exposure Time	:	20	
Airmass	:	1.09	
Sidereal Time	:	07:43:46	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2025-11-09T18:29:10	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251109.057099.fits

ALL

FLAT

flat

06:14:58.700

-19:29:33.20

14

1.09

07:45:33

B

2025-11-09T18:30:45

-273.15

166 / 174

Image Issue

CHIP

Weather

Moon Effect

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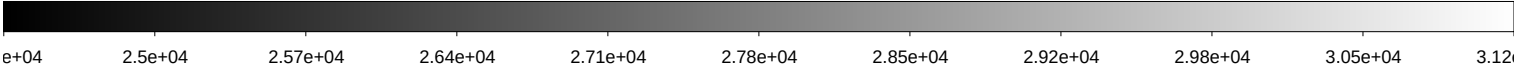
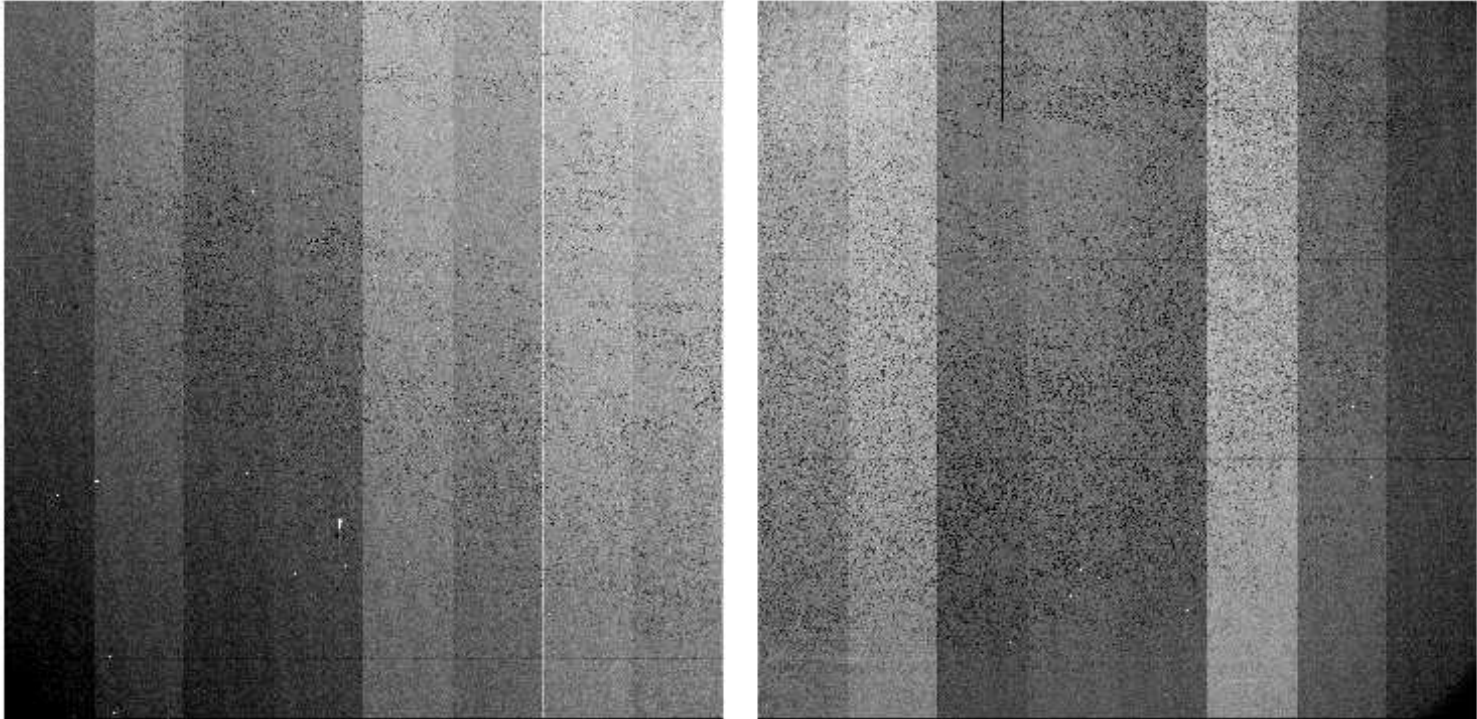
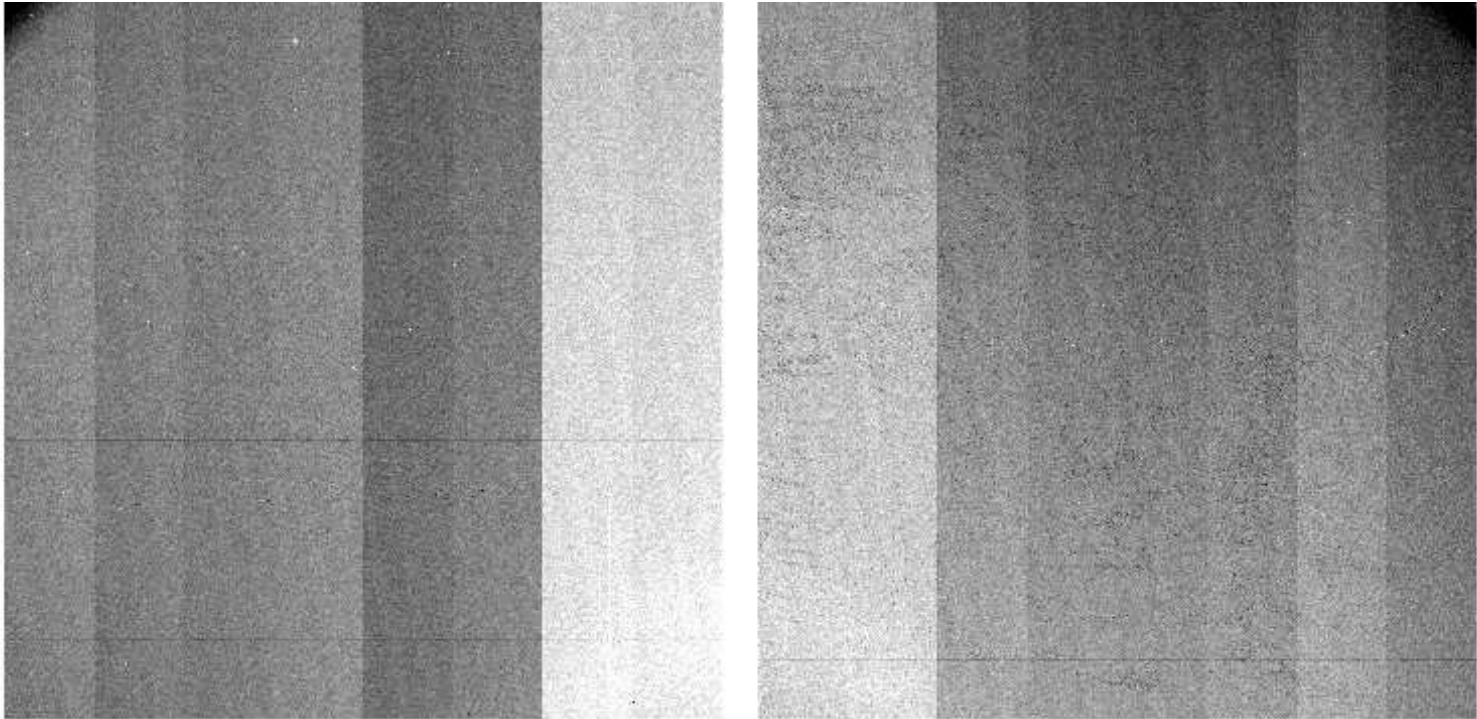
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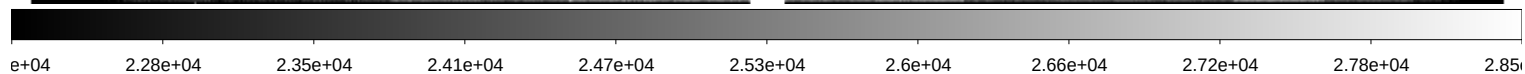
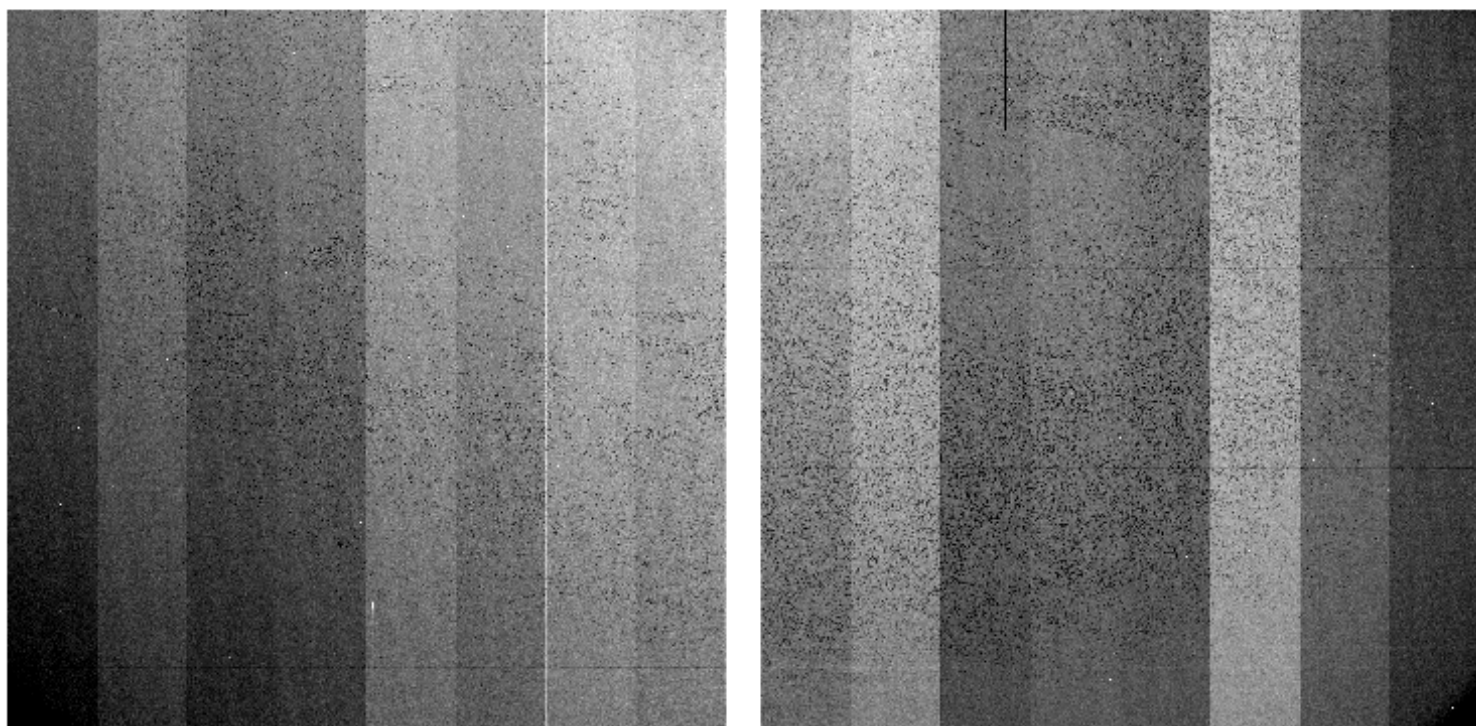
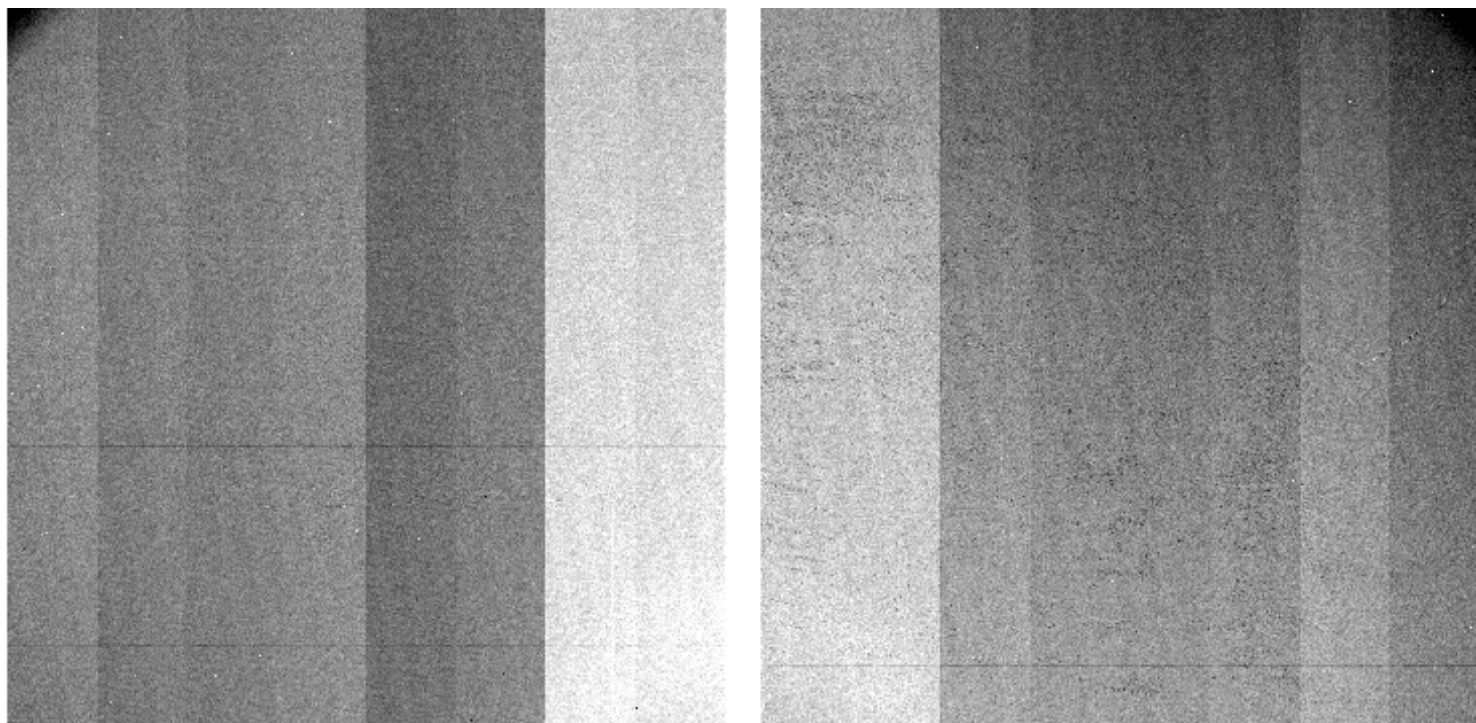
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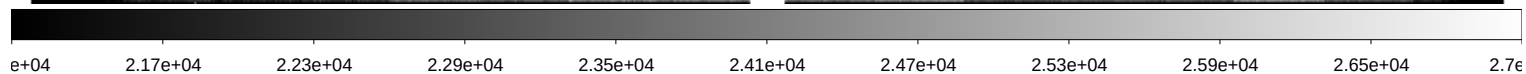
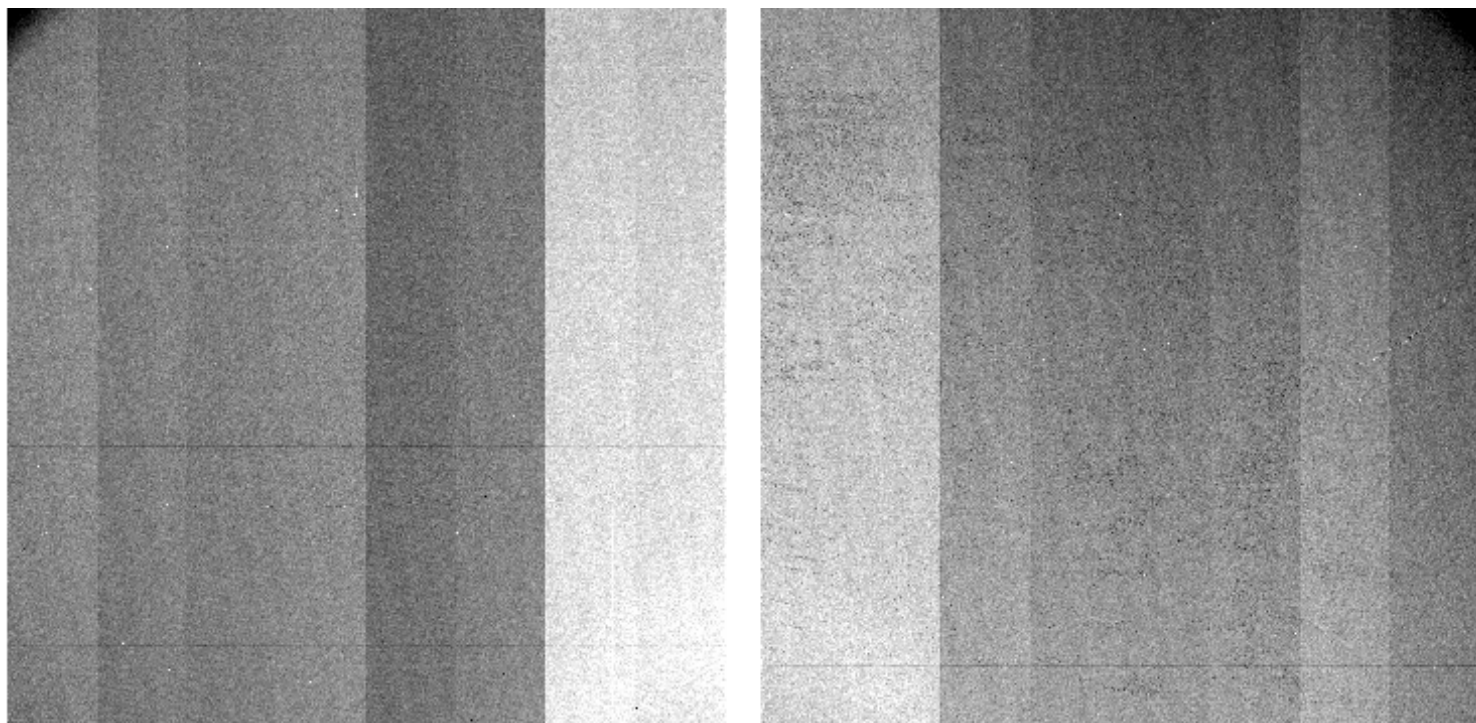
0.0



File Name	:	kmta.20251109.057100.fits	# 167 / 174 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	flat	
RA	:	06:15:35.280	
DEC	:	-19:25:14.00	
Exposure Time	:	9	
Airmass	:	1.09	
Sidereal Time	:	07:46:59	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2025-11-09T18:32:09	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251109.057101.fits	# 168 / 174 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	flat	
RA	:	06:15:46.070	
DEC	:	-19:19:02.70	
Exposure Time	:	6	
Airmass	:	1.09	
Sidereal Time	:	07:48:23	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2025-11-09T18:33:34	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251109.057102.fits

ALL

BIAS

bias

07:50:12.290

-31:06:02.60

0

1.00

07:50:12

V

2025-11-09T18:35:22

-273.15

169 / 174

Image Issue

CHIP

Weather

Moon Effect

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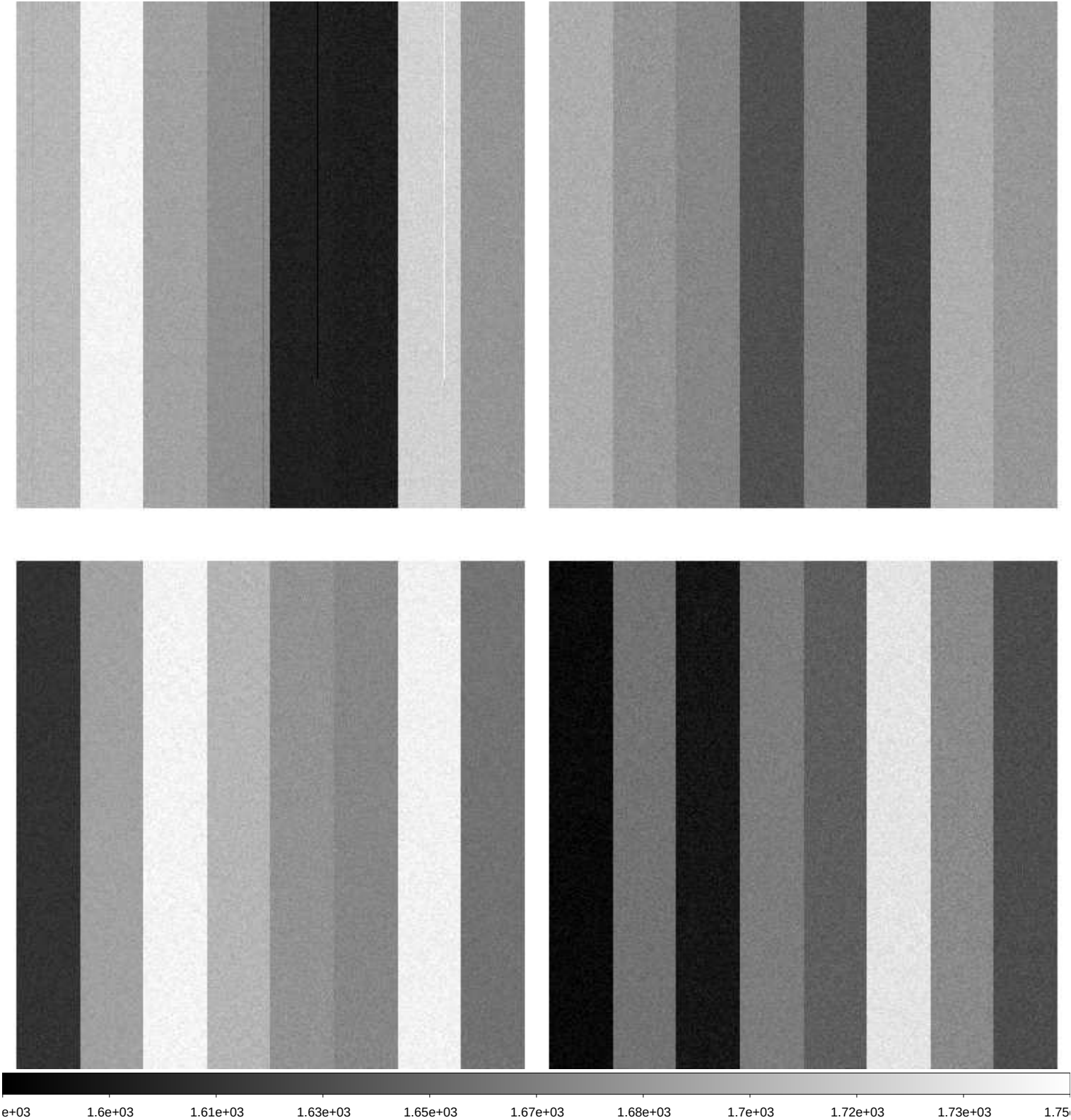
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251109.057103.fits

ALL

BIAS

bias

07:51:09.060

-31:06:02.60

0

1.00

07:51:09

V

2025-11-09T18:36:18

-273.15

170 / 174

Image Issue

CHIP

Weather

Moon Effect

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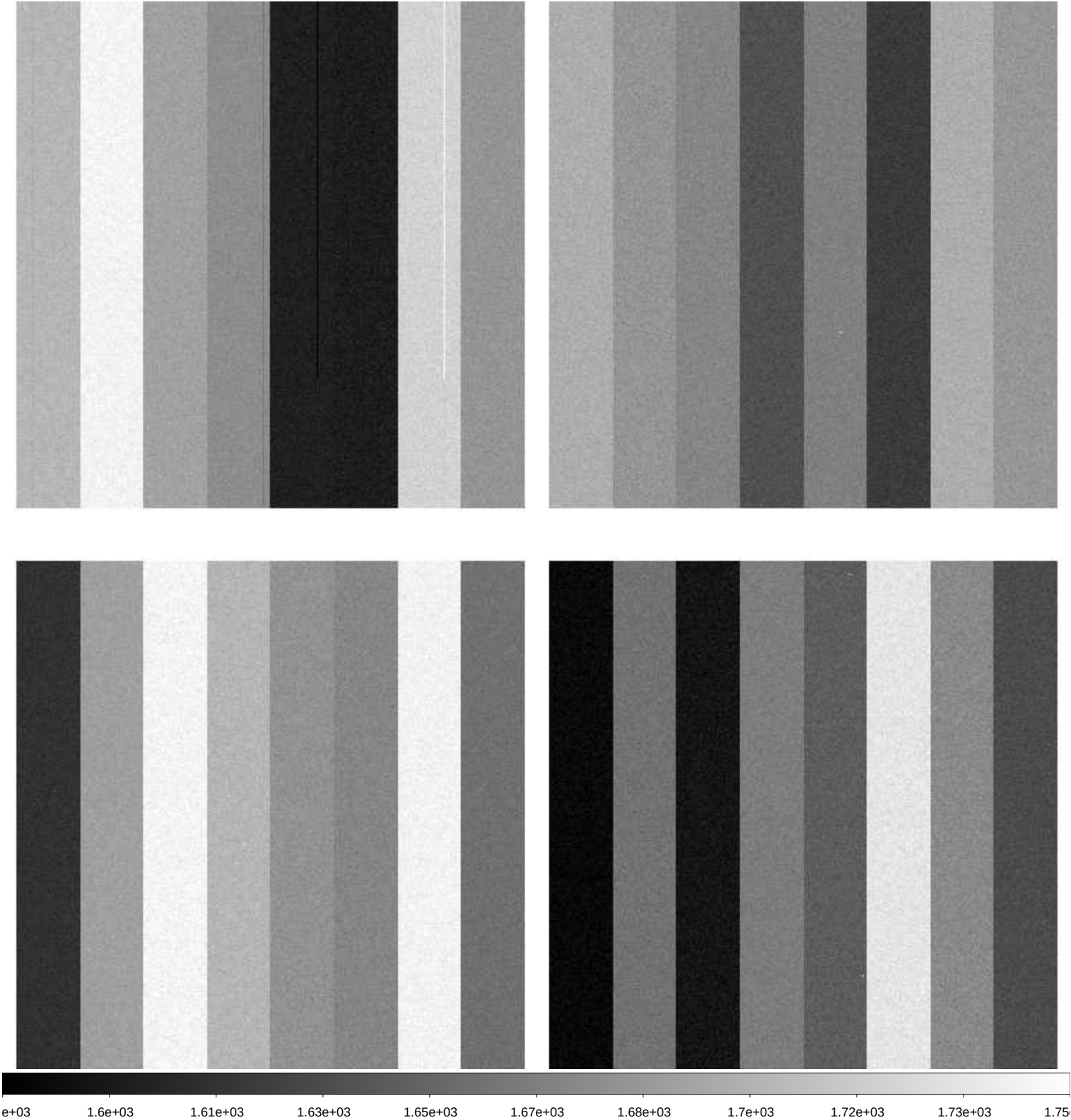
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251109.057104.fits

ALL

BIAS

bias

07:52:05.000

-31:06:02.60

0

1.00

07:52:05

V

2025-11-09T18:37:27

-273.15

171 / 174

Image Issue

CHIP

Weather

Moon Effect

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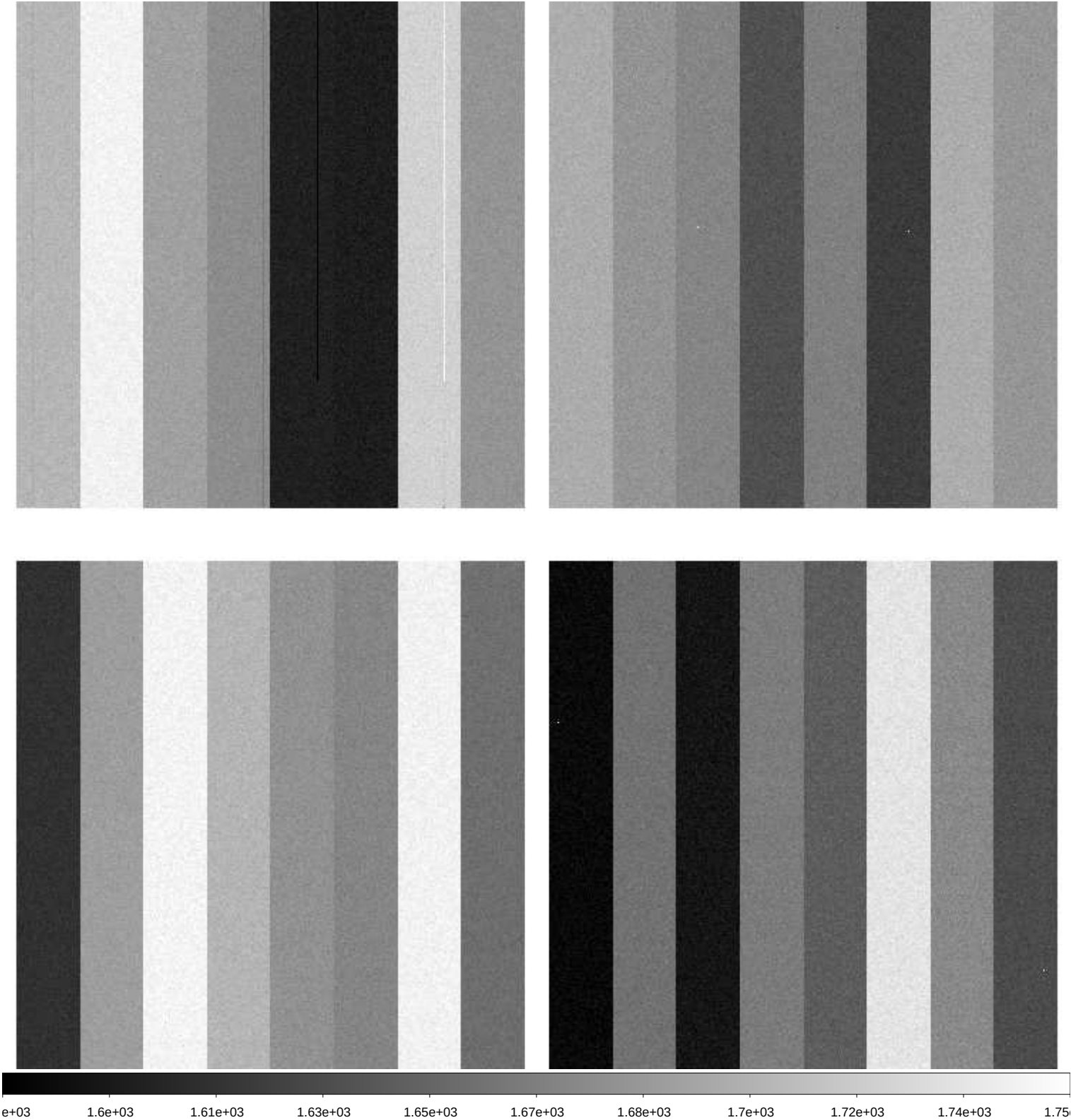
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251109.057105.fits

ALL

BIAS

bias

07:53:17.200

-31:06:02.60

0

1.00

07:53:17

V

2025-11-09T18:38:39

-273.15

172 / 174

Image Issue

CHIP

Weather

Moon Effect

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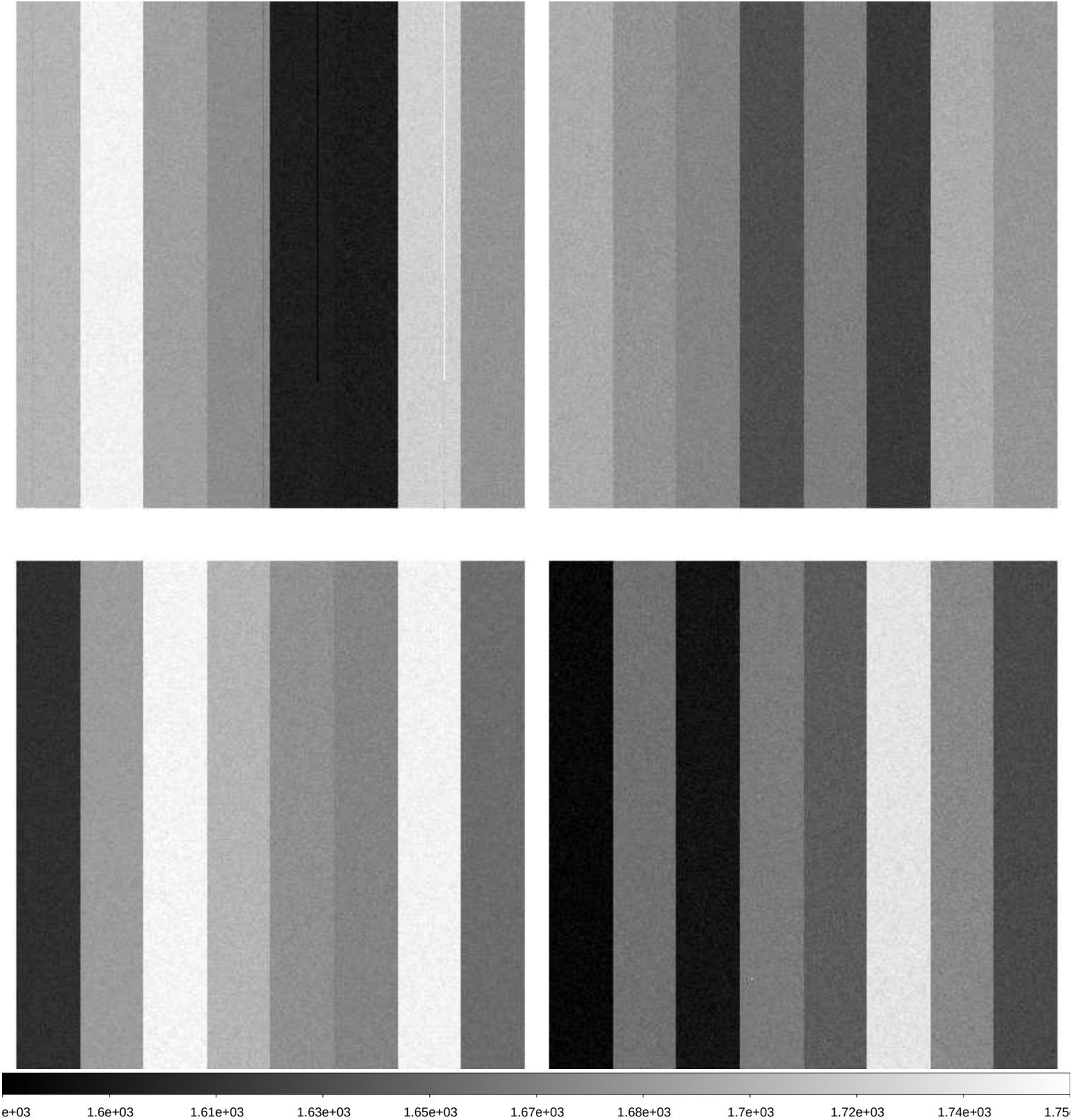
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251109.057106.fits

: ALL

: BIAS

: bias

: 07:54:26.390

: -31:06:02.60

: 0

: 1.00

: 07:54:26

: V

: 2025-11-09T18:39:36

: -273.15

173 / 174

Image Issue

CHIP

Weather

Moon Effect

:

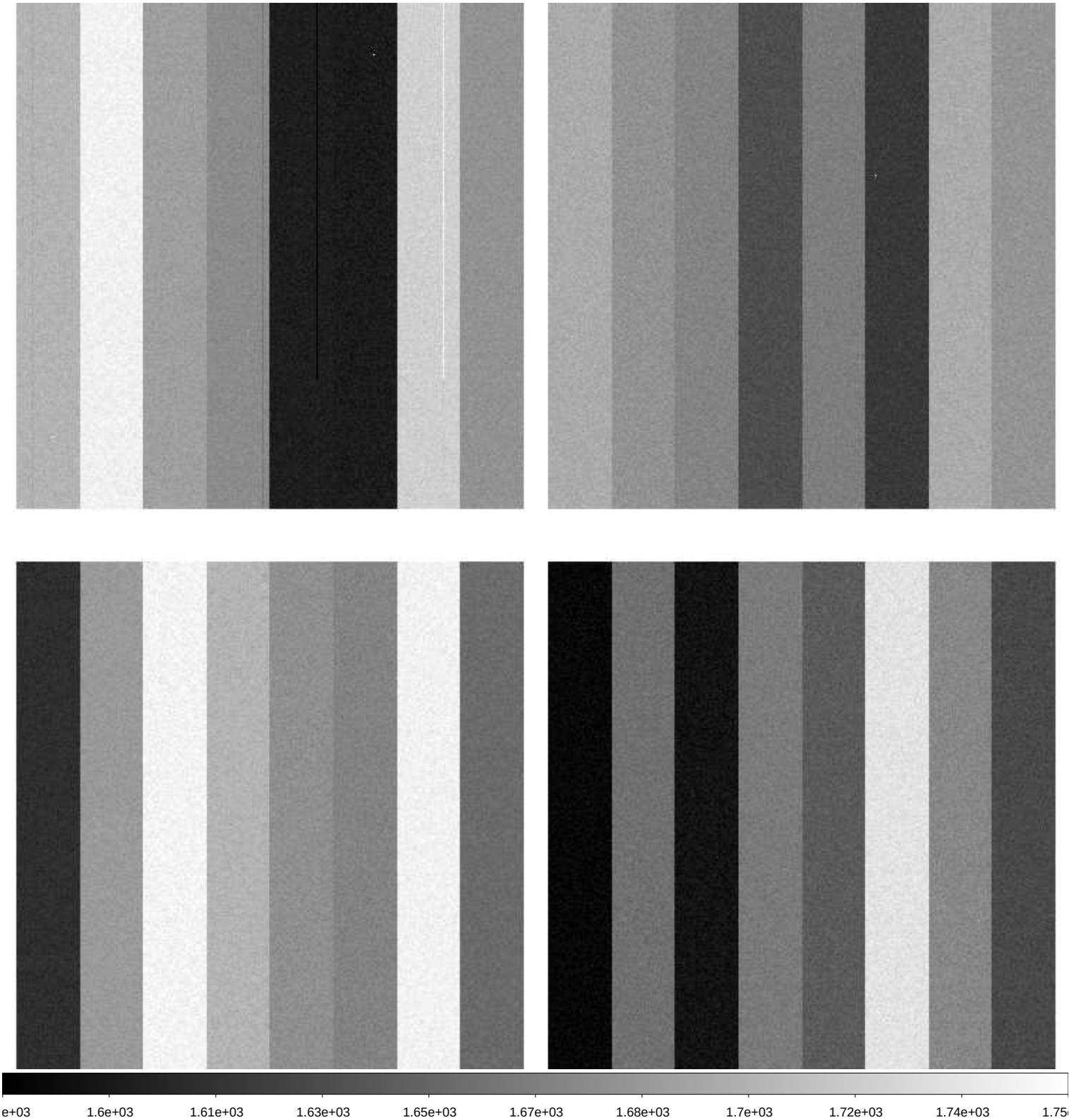
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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251109.057107.fits

OBS

DARK

end

07:55:22.340

-31:06:02.60

30

1.00

07:55:22

V

2025-11-09T18:40:44

-273.15

174 / 174

Image Issue

CHIP

Weather

Moon Effect

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0

0.0

