

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.20251214.061520.fits

OBS

DARK

begin

00:50:41.760

-31:06:02.60

30

1.00

00:50:41

V

2025-12-14T09:19:24

-273.15

1 / 173

Image Issue

CHIP

Weather

Moon Effect

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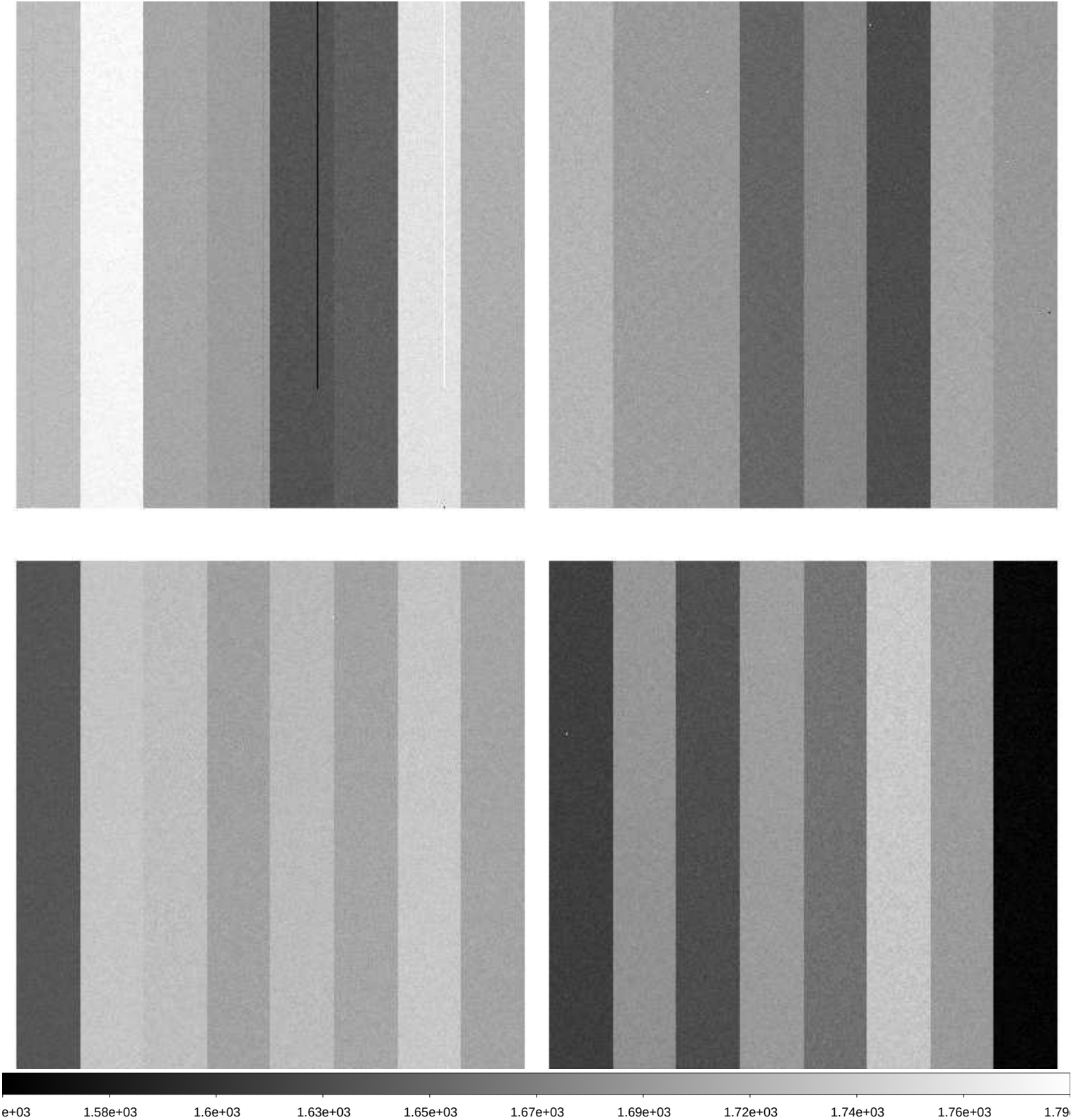
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251214.061521.fits

ALL

BIAS

bias

00:52:03.780

-31:06:02.60

0

1.00

00:52:03

V

2025-12-14T09:20:58

-273.15

2 / 173

Image Issue

CHIP

Weather

Moon Effect

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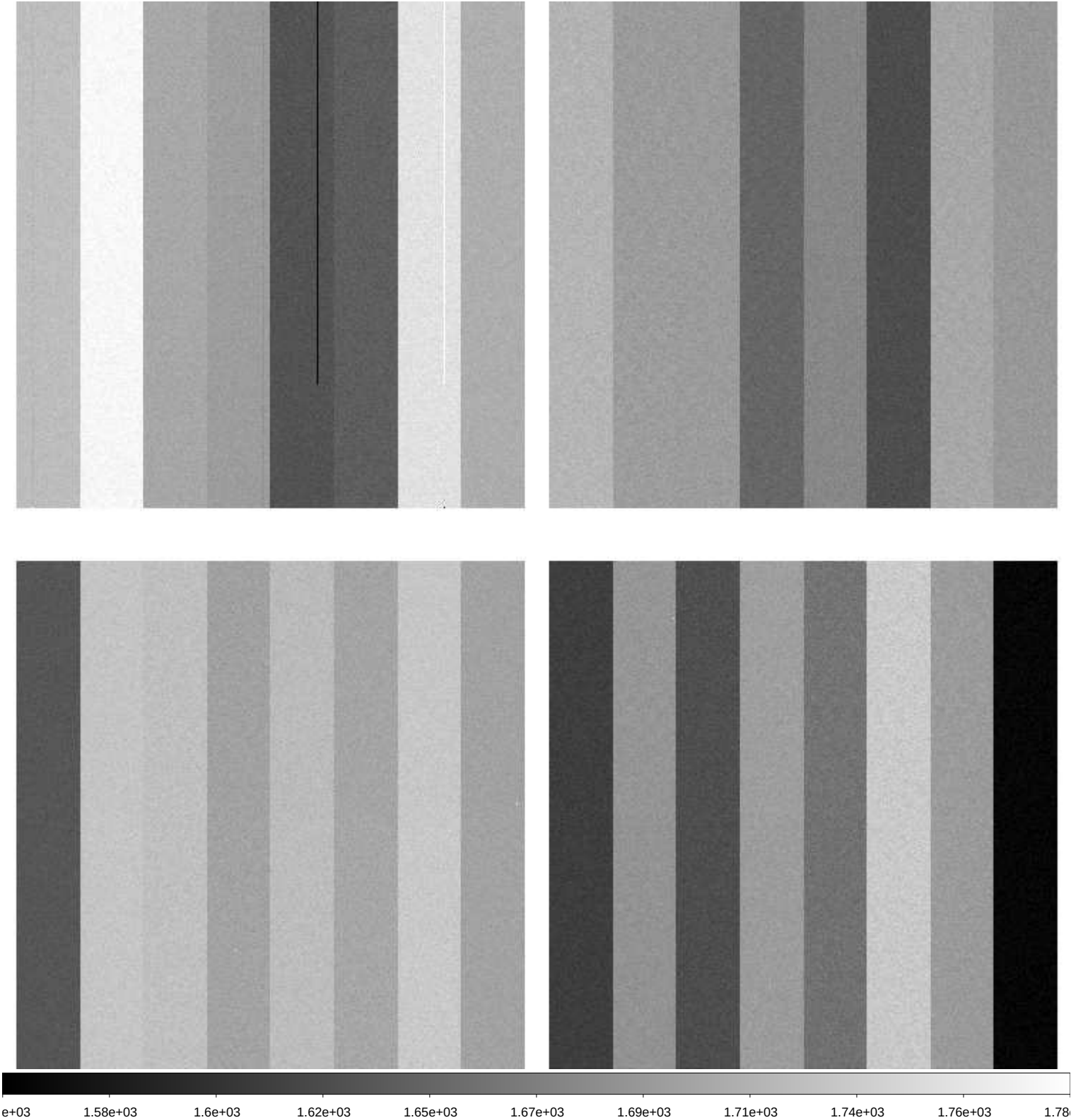
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251214.061522.fits

: ALL

: BIAS

: bias

: 00:53:11.970

: -31:06:02.60

: 0

: 1.00

: 00:53:11

: V

: 2025-12-14T09:22:06

: -273.15

Image Issue

CHIP

Weather

Moon Effect

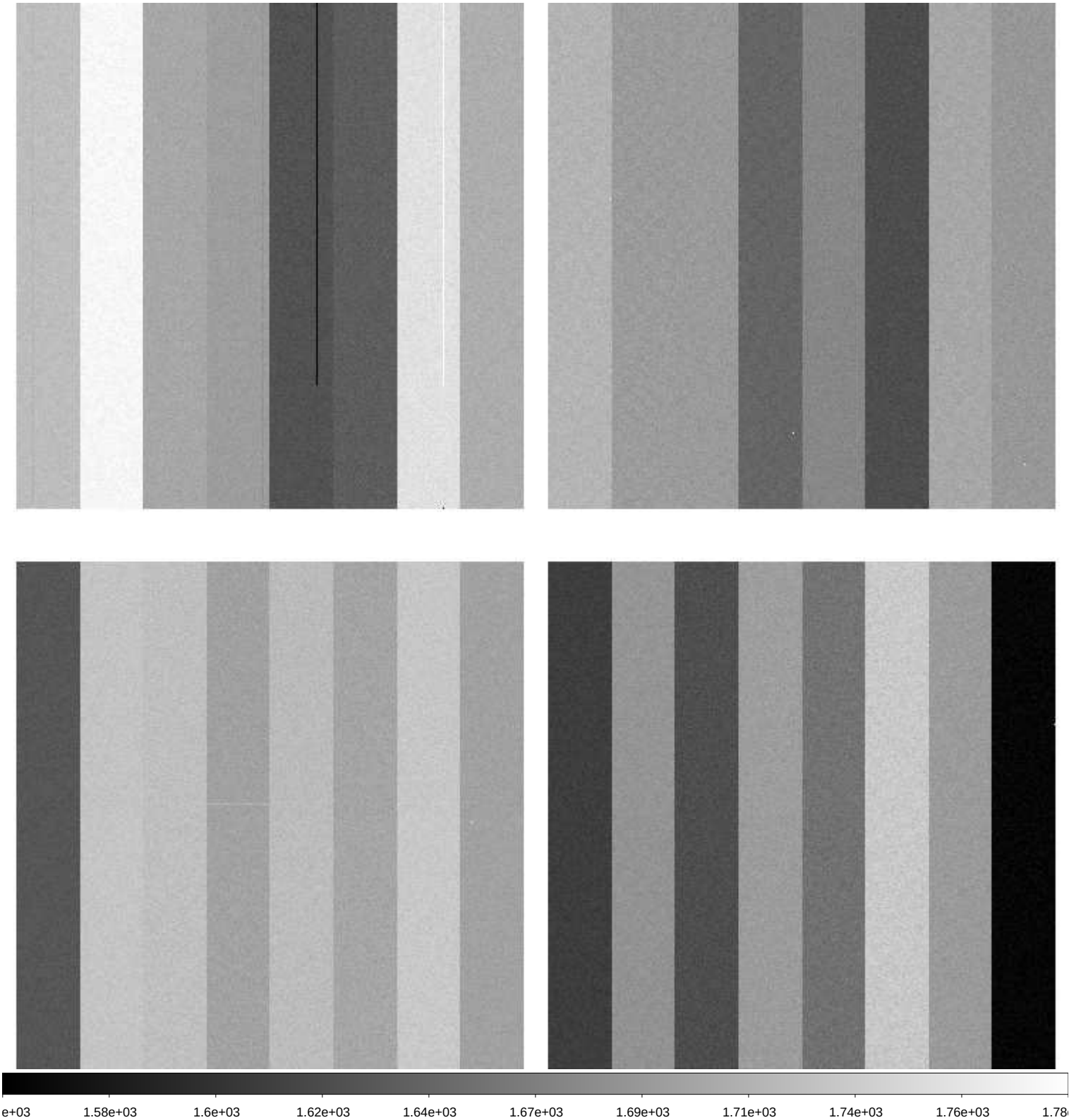
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251214.061523.fits

ALL

BIAS

bias

00:54:22.960

-31:06:02.50

0

1.00

00:54:22

V

2025-12-14T09:23:17

-273.15

4 / 173

Image Issue

CHIP

Weather

Moon Effect

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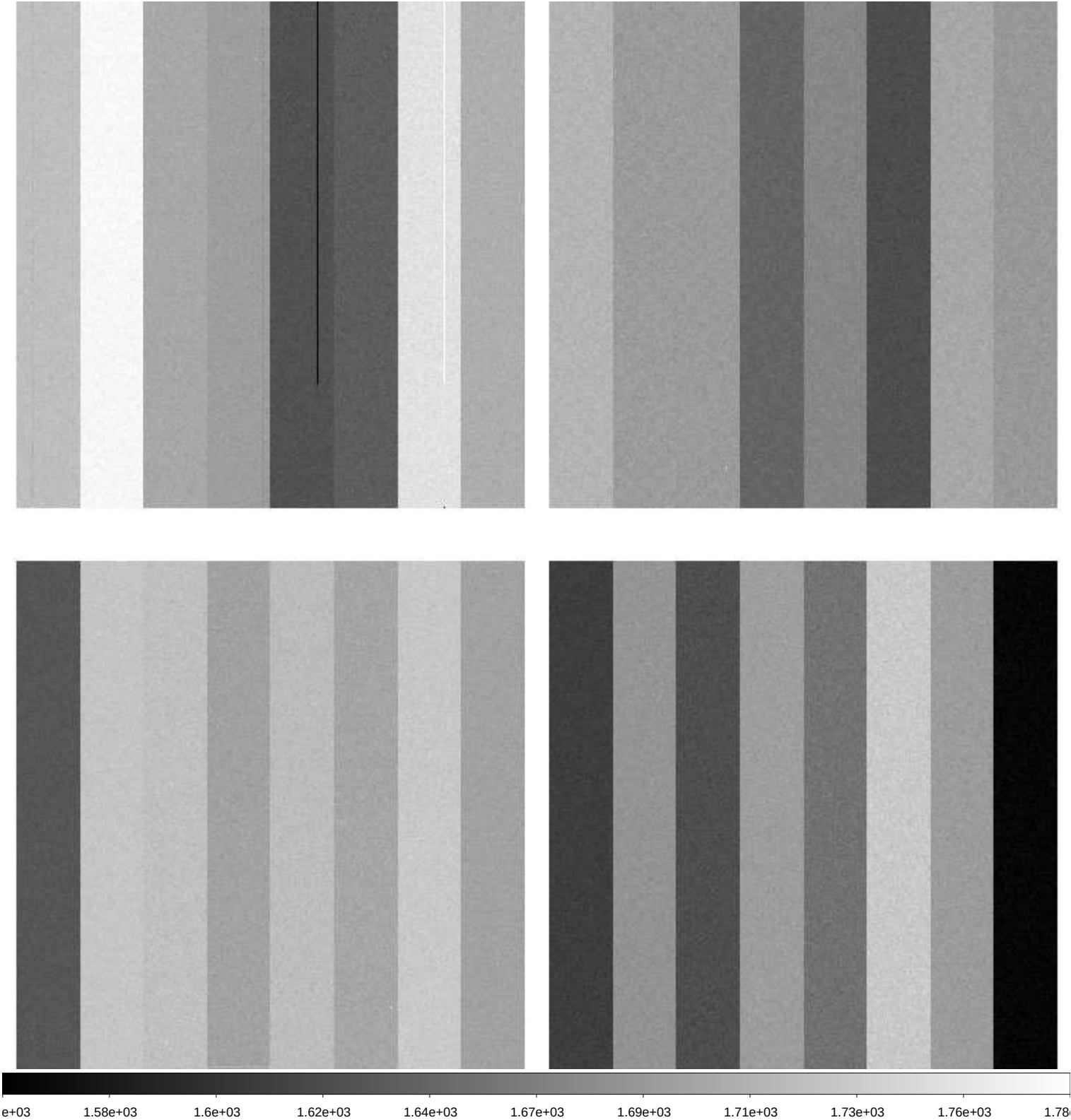
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File Name
Project ID
Image Type
Object Name
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Exposure Time
Airmass
Sidereal Time
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Observation Date
CCD Temperature

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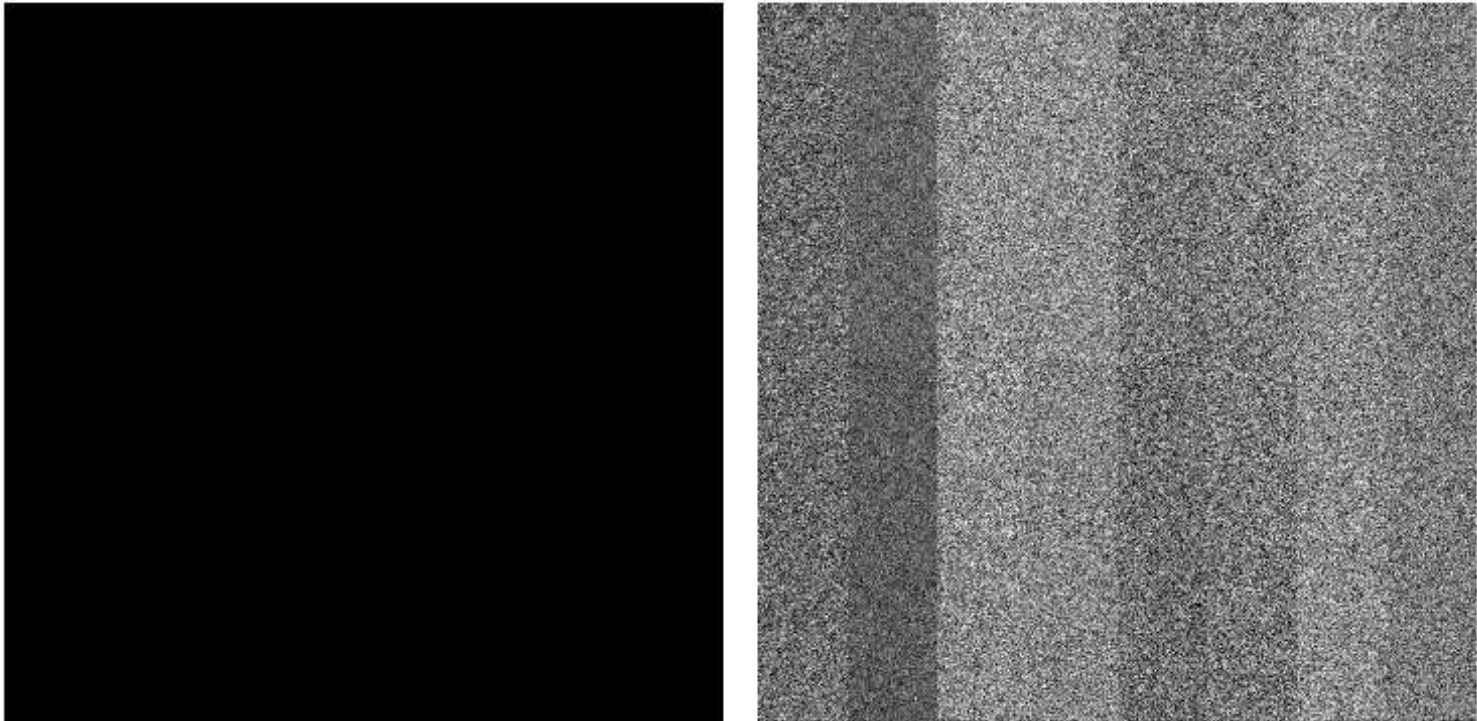
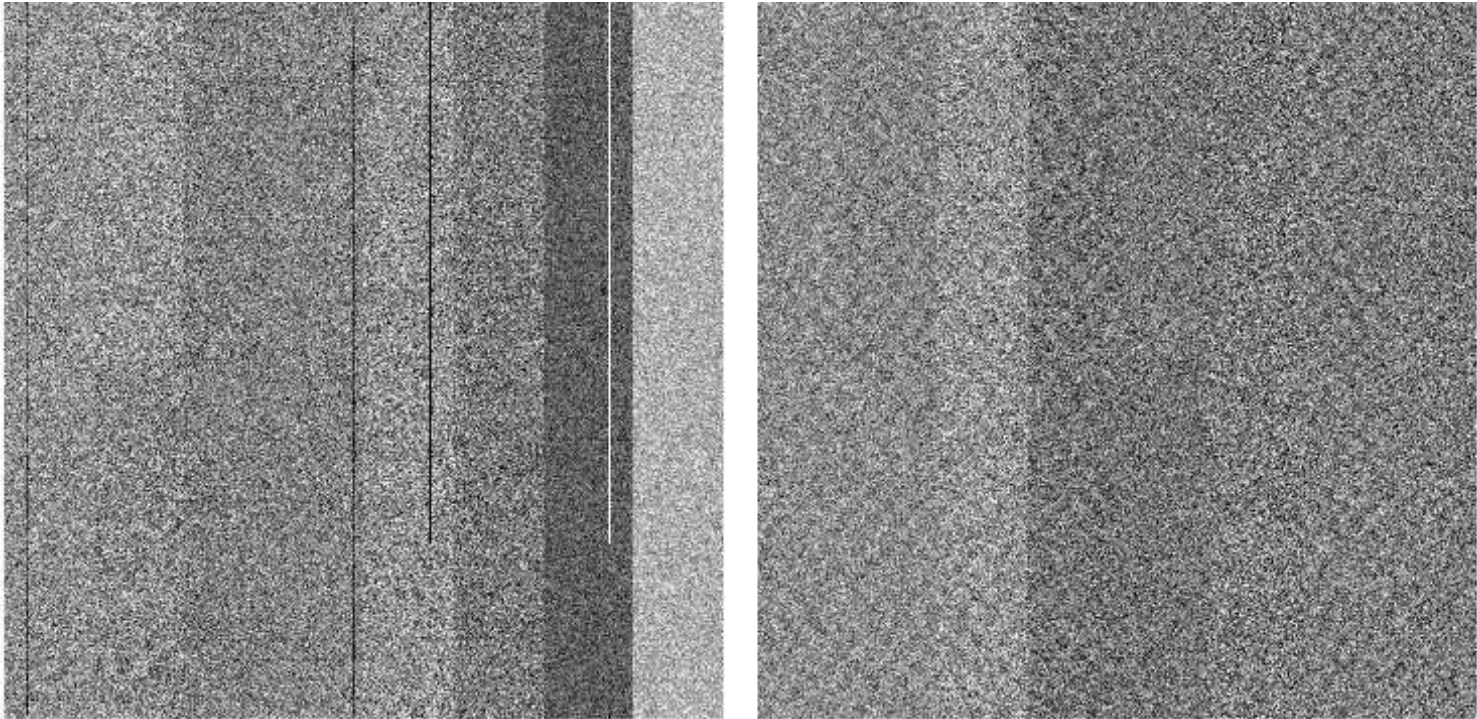
kmta.20251214.061524.fits
ALL
BIAS
bias
00:55:33.150
-31:06:02.70
0
1.00
00:55:33
V
2025-12-14T09:24:27
-273.15

5 / 173

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.20251214.061525.fits

ALL

BIAS

bias

00:57:04.610

-31:06:02.60

0

1.00

00:57:04

V

2025-12-14T09:25:45

-273.15

6 / 173

Image Issue

CHIP

Weather

Moon Effect

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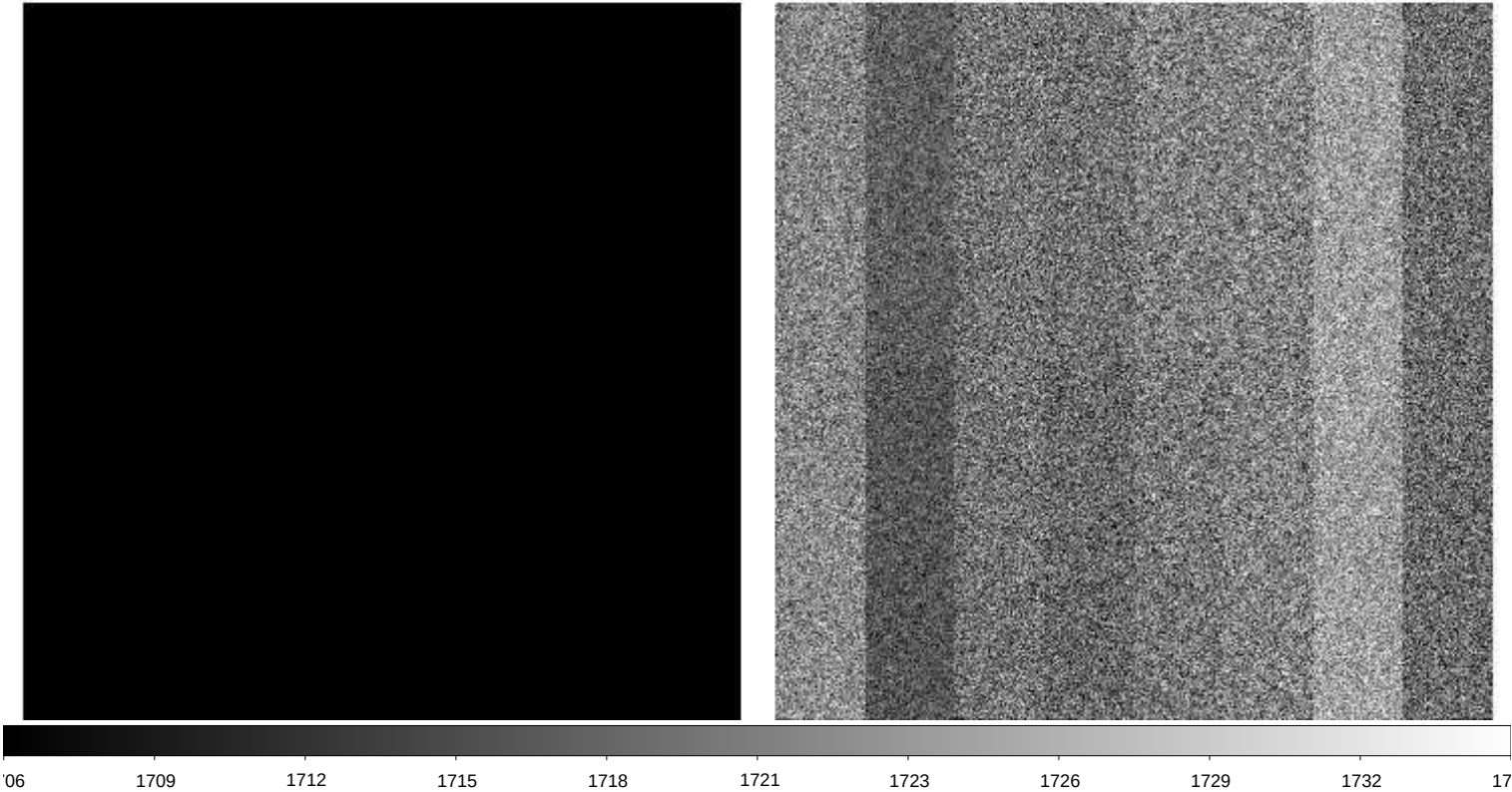
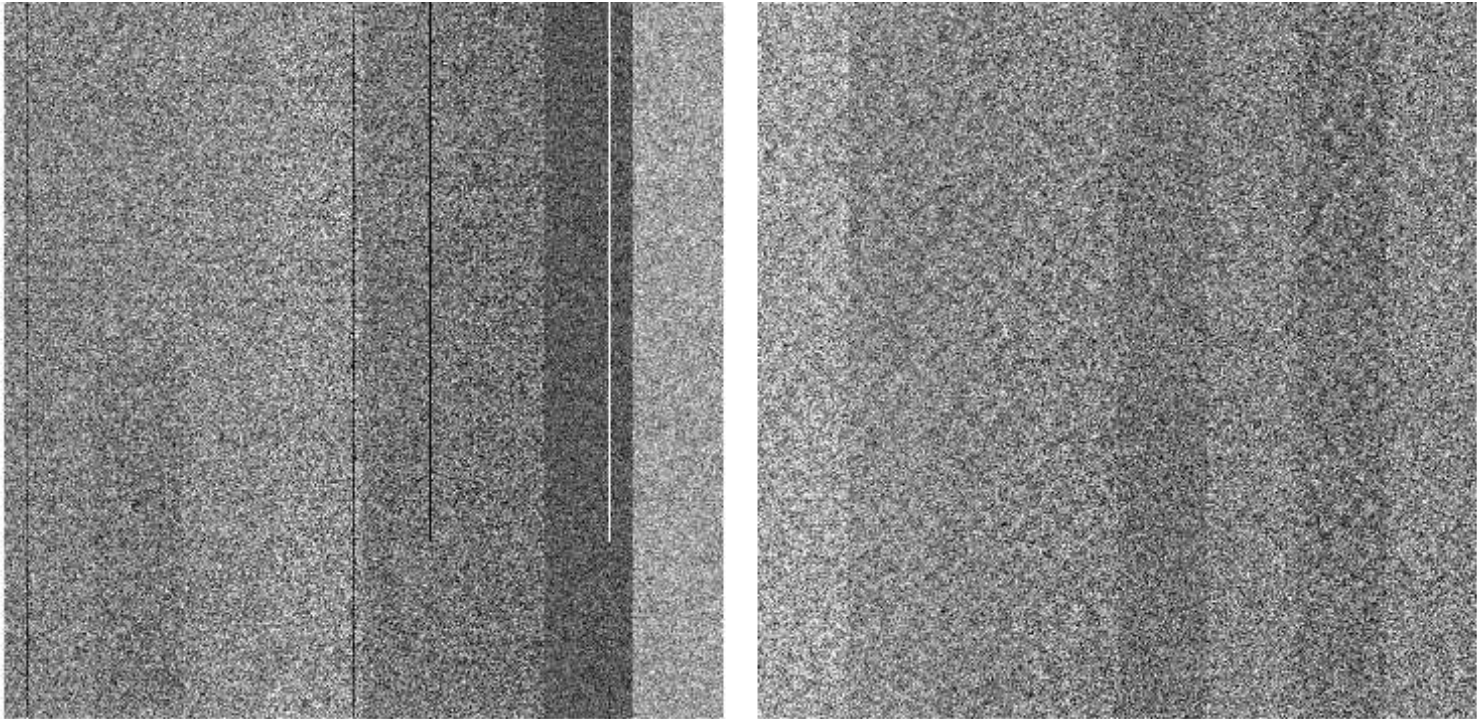
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251214.061526.fits

TMT

OBJECT

focus

02:10:17.850

-01:58:36.10

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1.20

01:05:10

I

2025-12-14T09:33:50

-273.15

7 / 173

Image Issue

CHIP

Weather

Moon Effect

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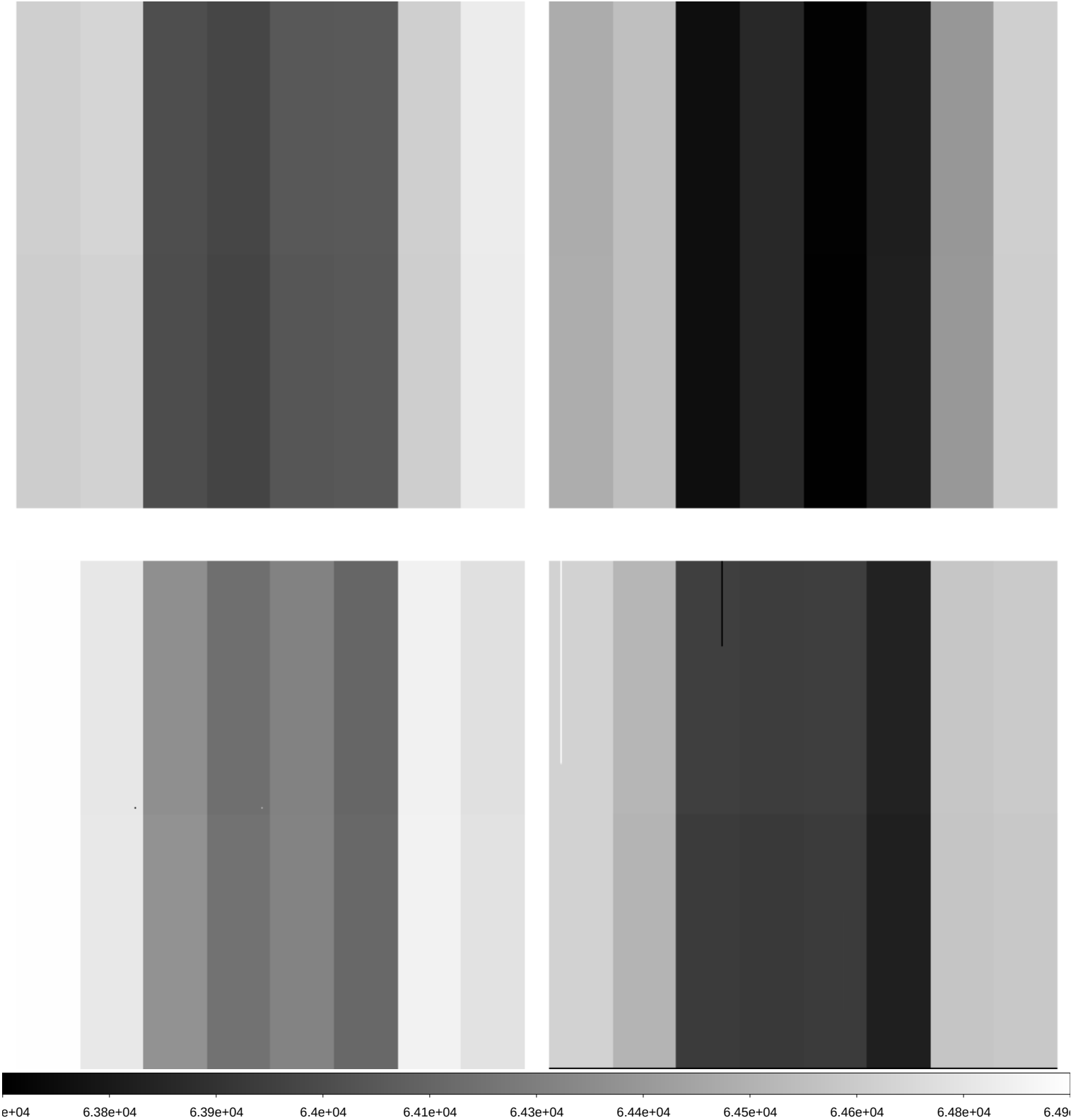
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251214.061527.fits

TMT

OBJECT

focus

02:10:17.840

-01:58:36.20

20

1.20

01:06:30

I

2025-12-14T09:35:10

-273.15

8 / 173

Image Issue

CHIP

Weather

Moon Effect

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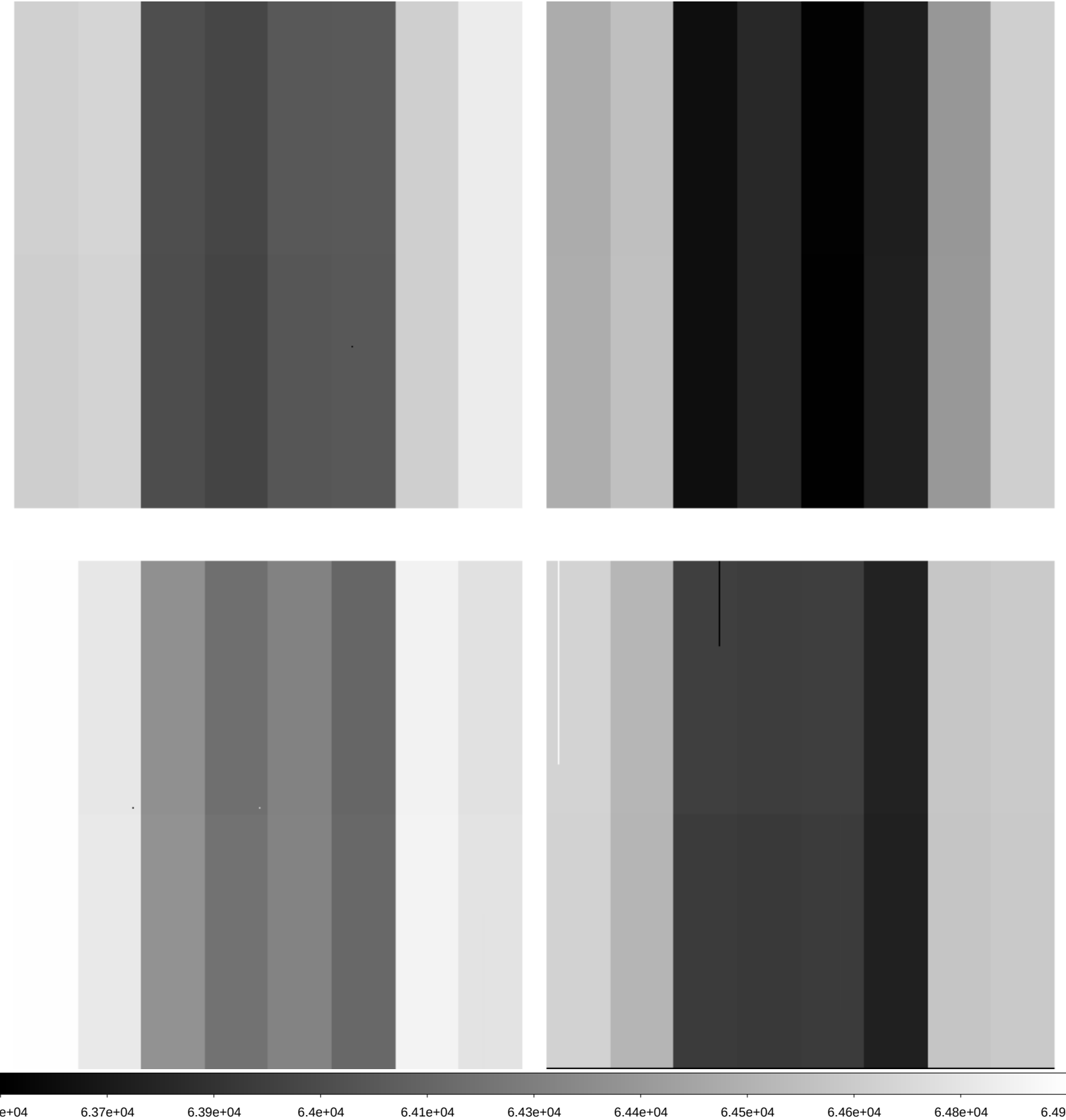
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

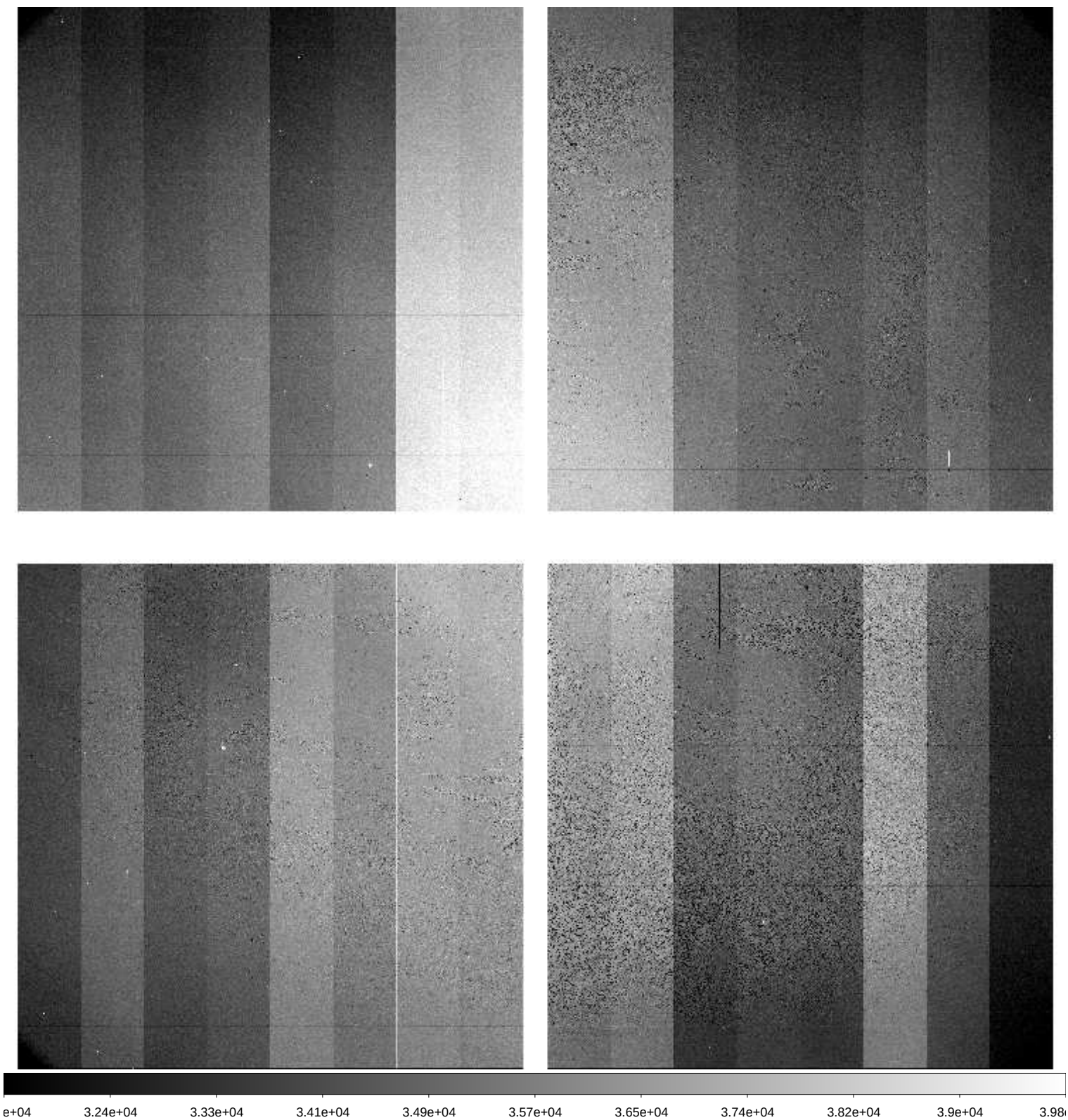
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kmta.20251214.061528.fits
TMT
OBJECT
focus
02:10:17.850
-01:58:36.20
20
1.19
01:13:48
I
2025-12-14T09:42:27
-273.15

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

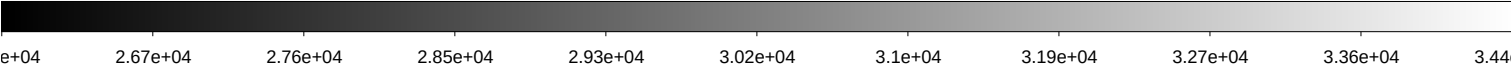
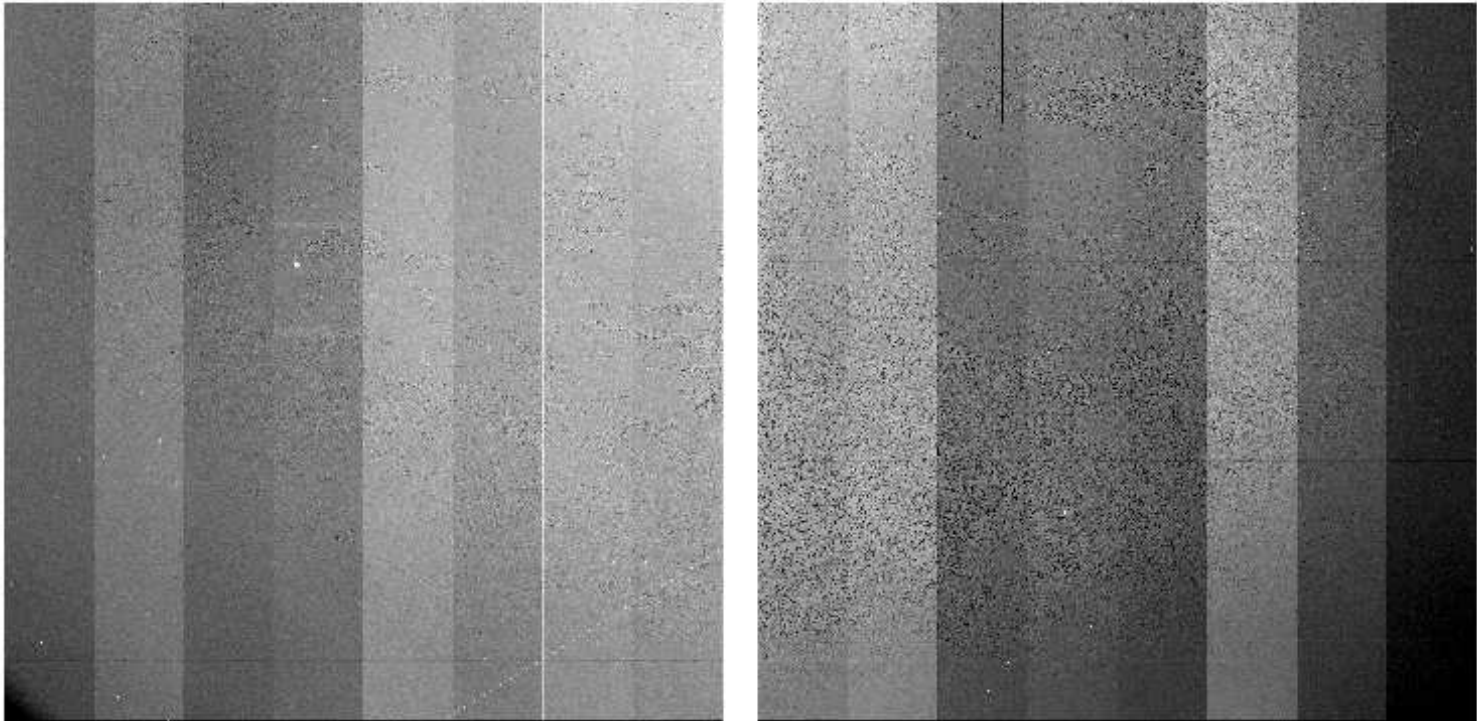
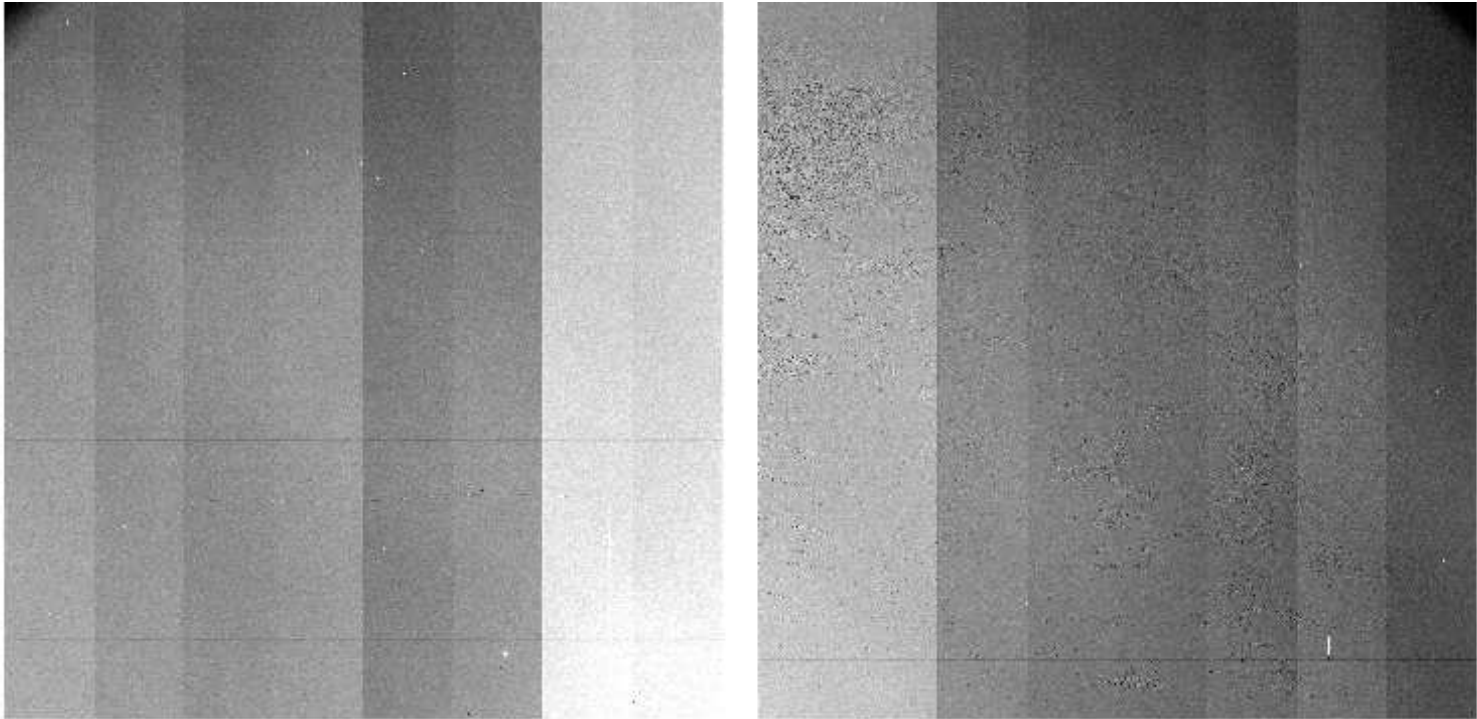
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kmta.20251214.061529.fits
TMT
OBJECT
focus
02:10:17.860
-01:58:36.10
20
1.18
01:15:21
I
2025-12-14T09:43:59
-273.15

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

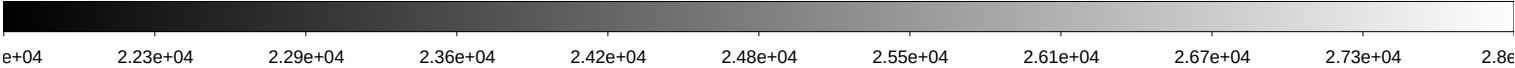
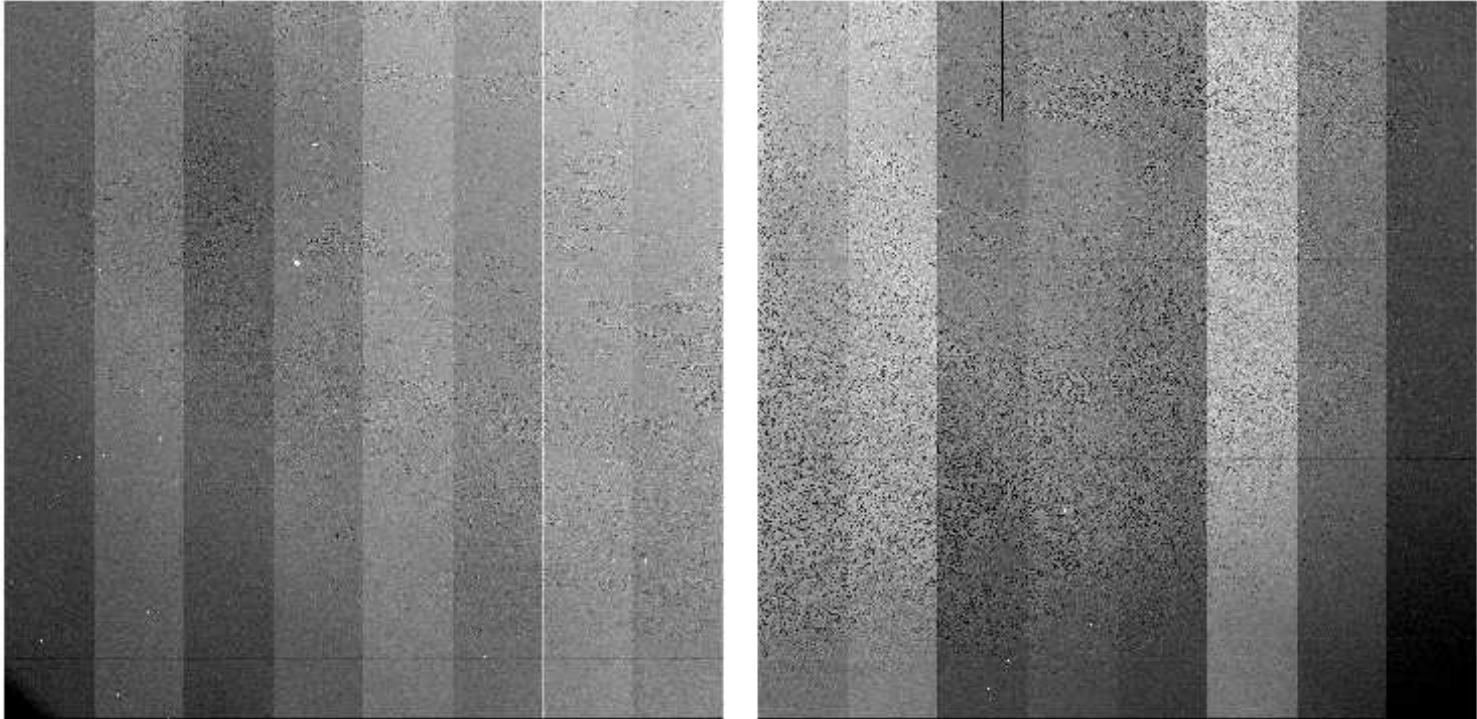
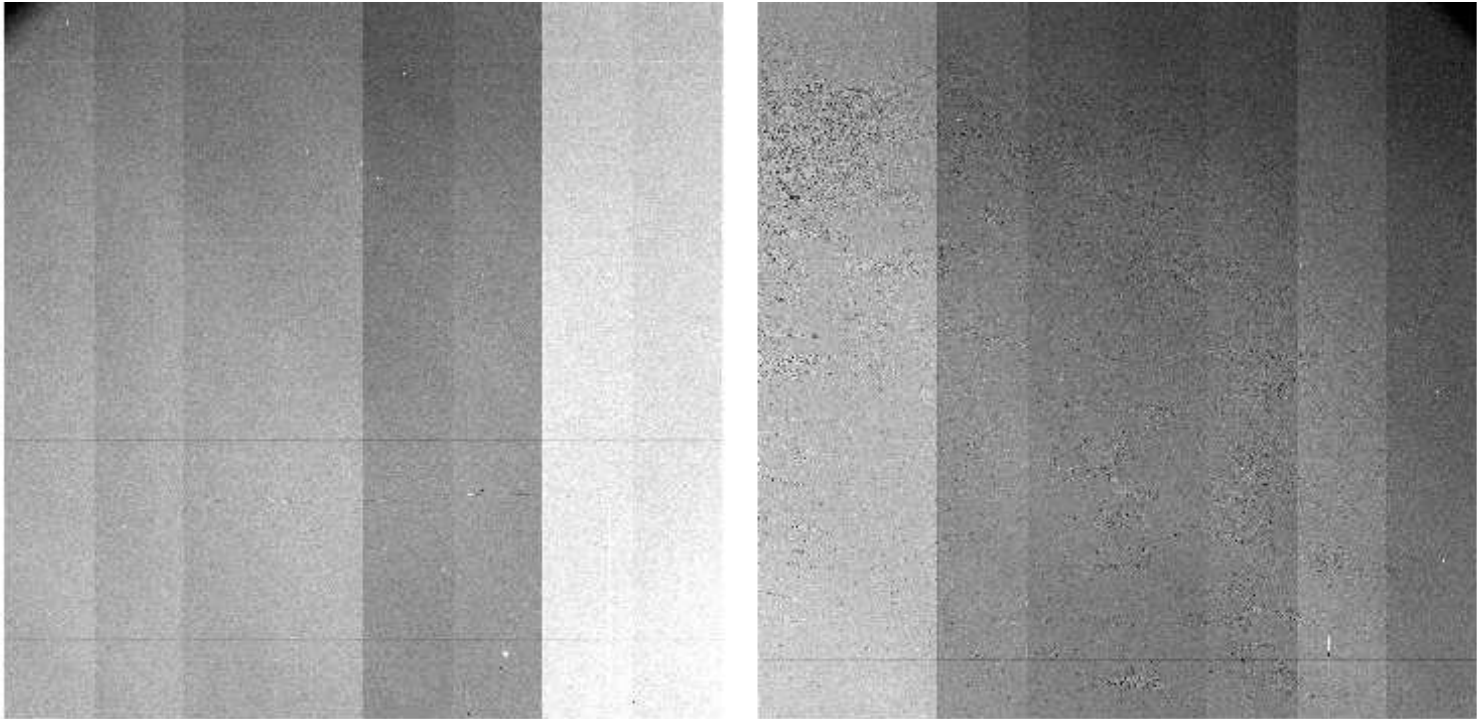
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kmta.20251214.061530.fits
TMT
OBJECT
focus
02:10:17.850
-01:58:36.10
20
1.18
01:16:38
I
2025-12-14T09:45:28
-273.15

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

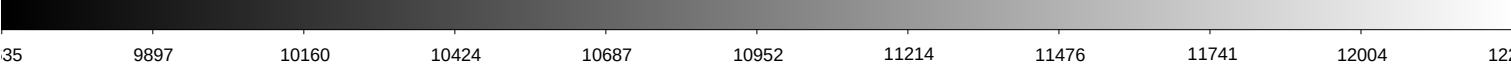
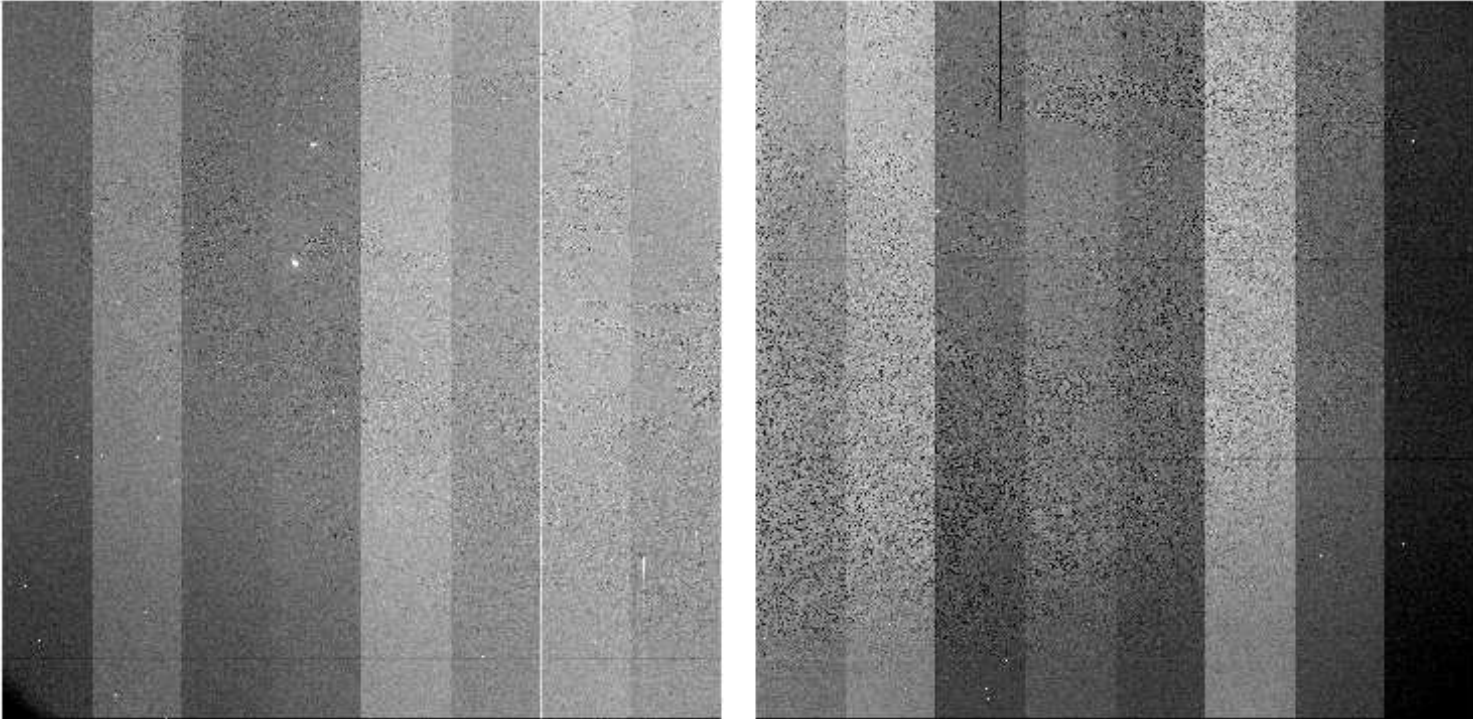
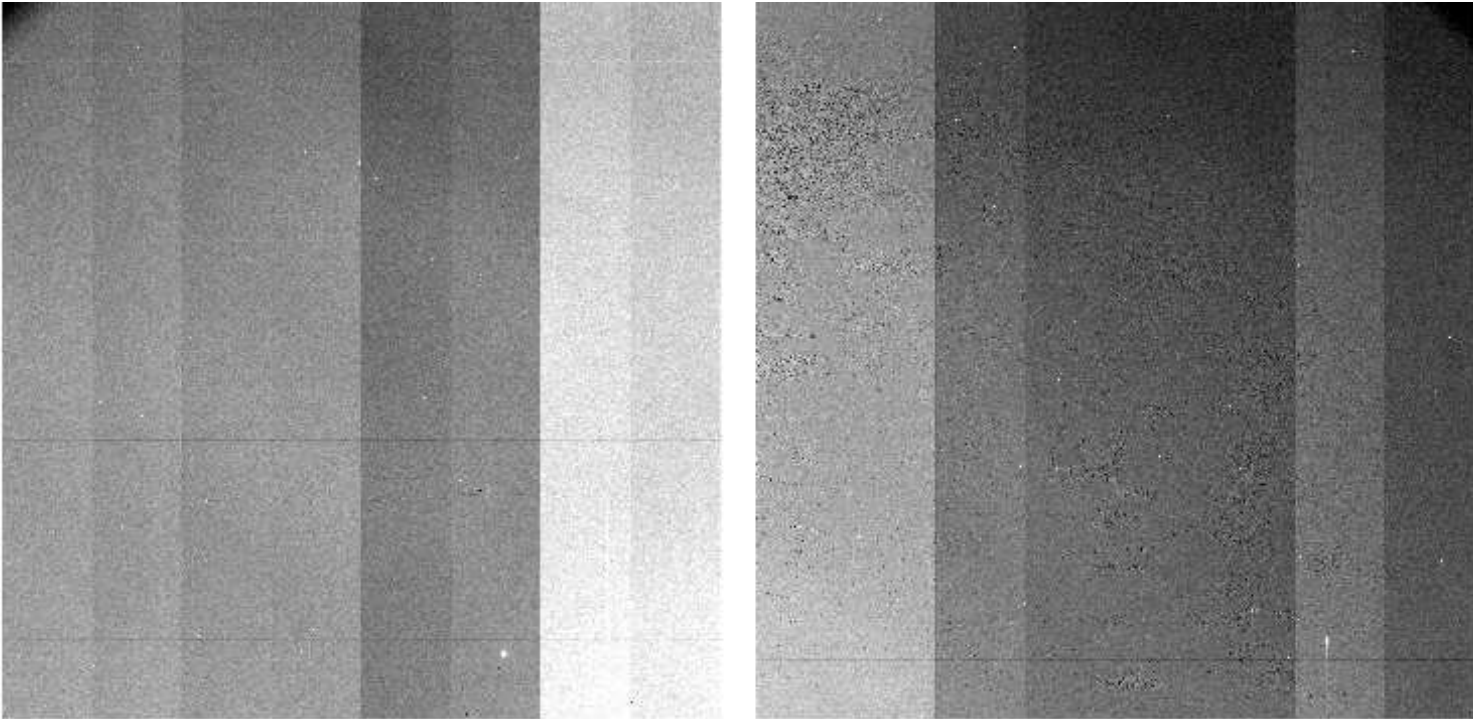
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kmta.20251214.061531.fits
TMT
OBJECT
focus
02:10:17.840
-01:58:36.20
20
1.17
01:23:31
I
2025-12-14T09:52:08
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
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Image Type
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Exposure Time
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Observation Date
CCD Temperature

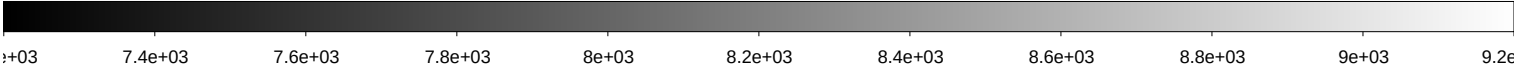
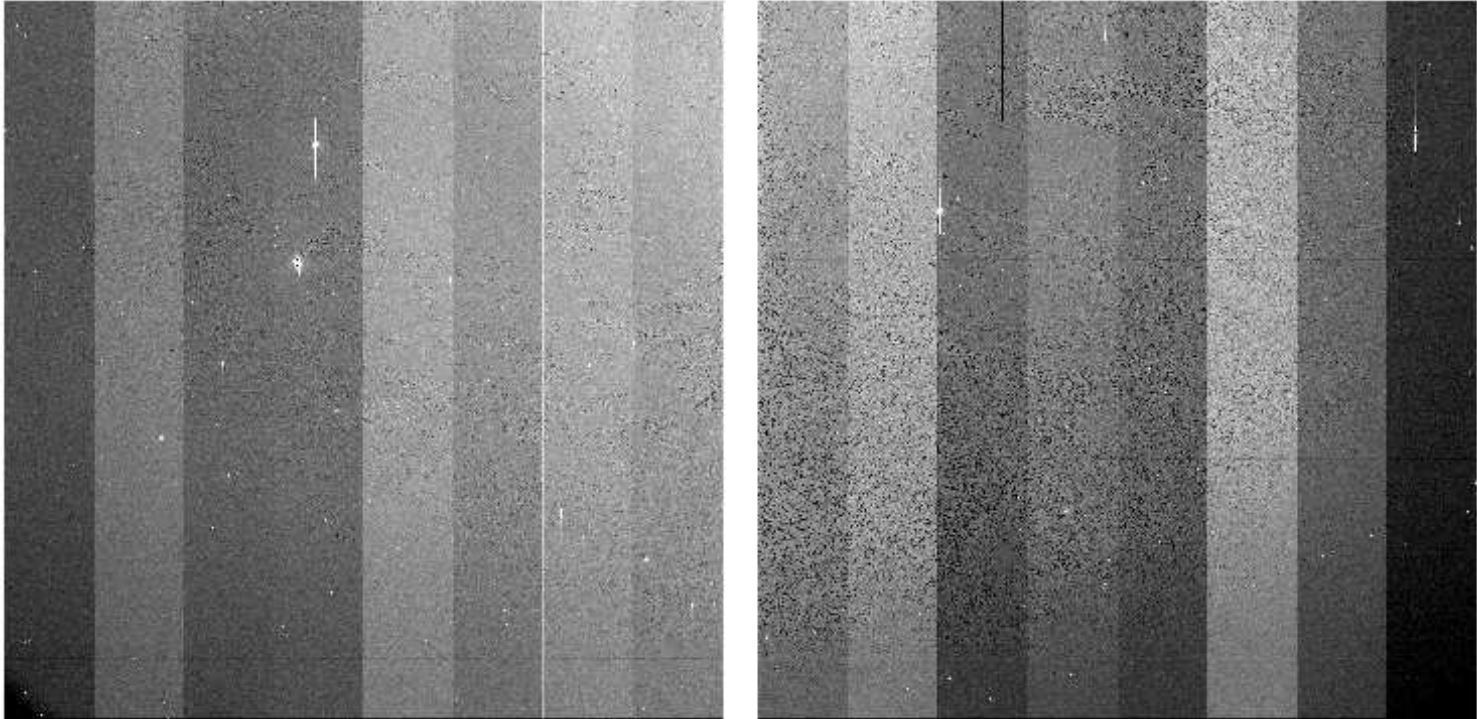
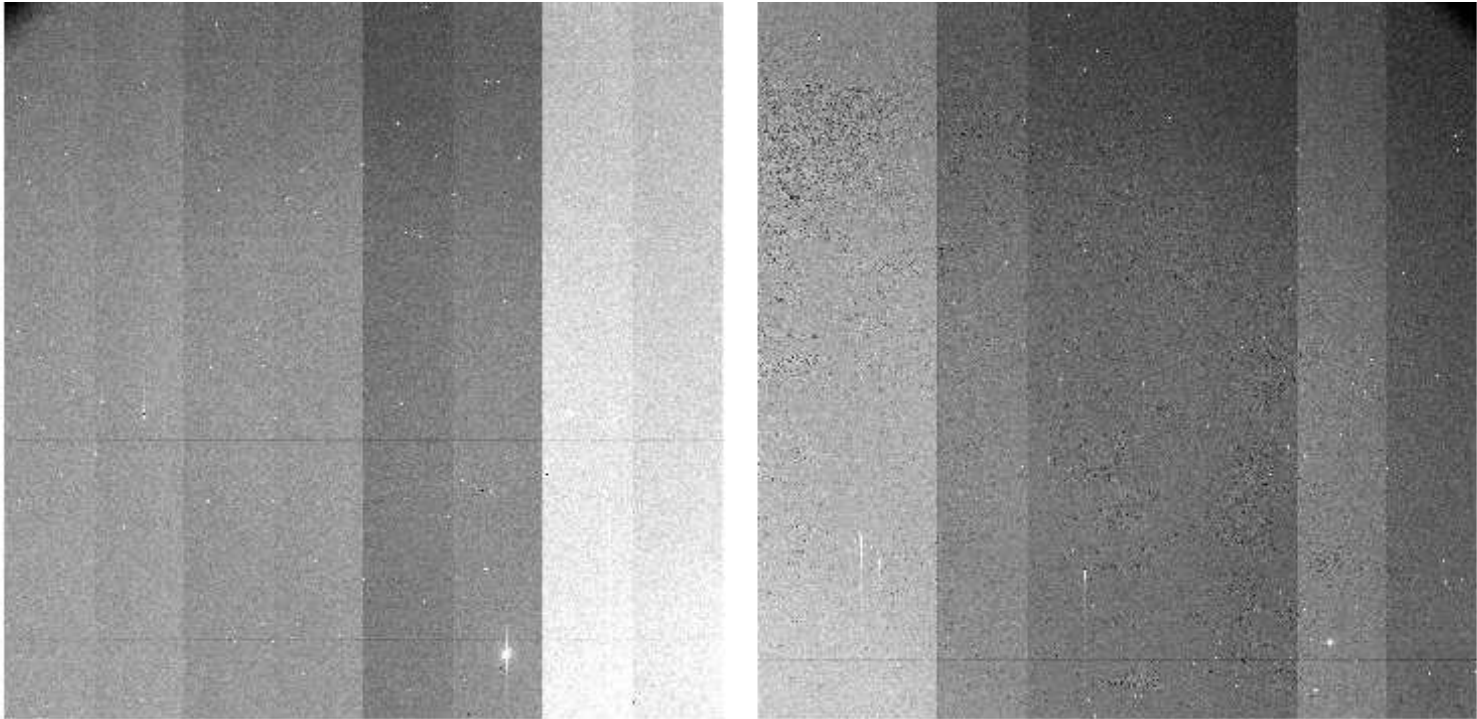
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kmta.20251214.061532.fits
TMT
OBJECT
IC230724_2
02:10:17.850
-01:58:36.10
60
1.16
01:33:22
I
2025-12-14T10:01:57
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

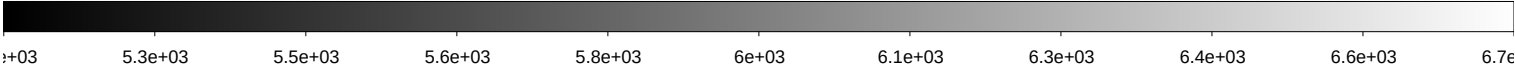
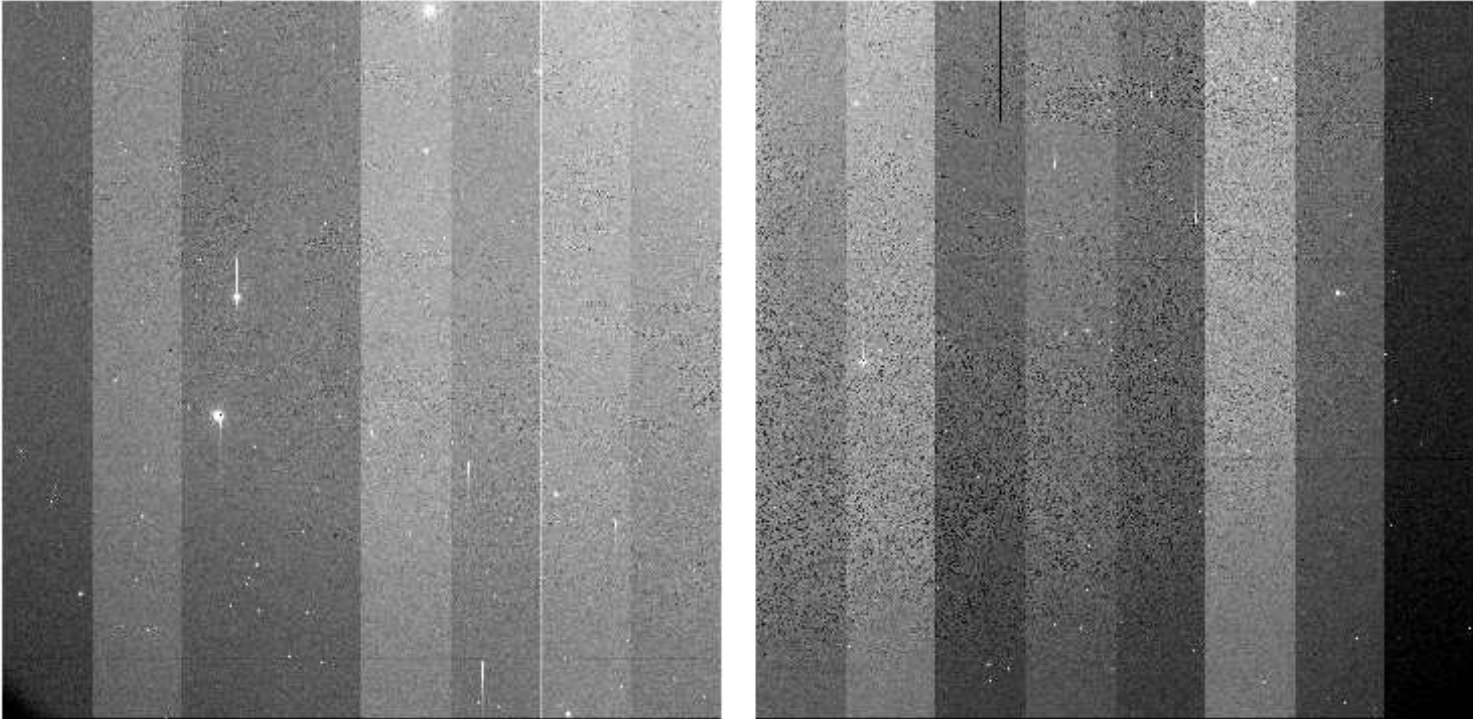
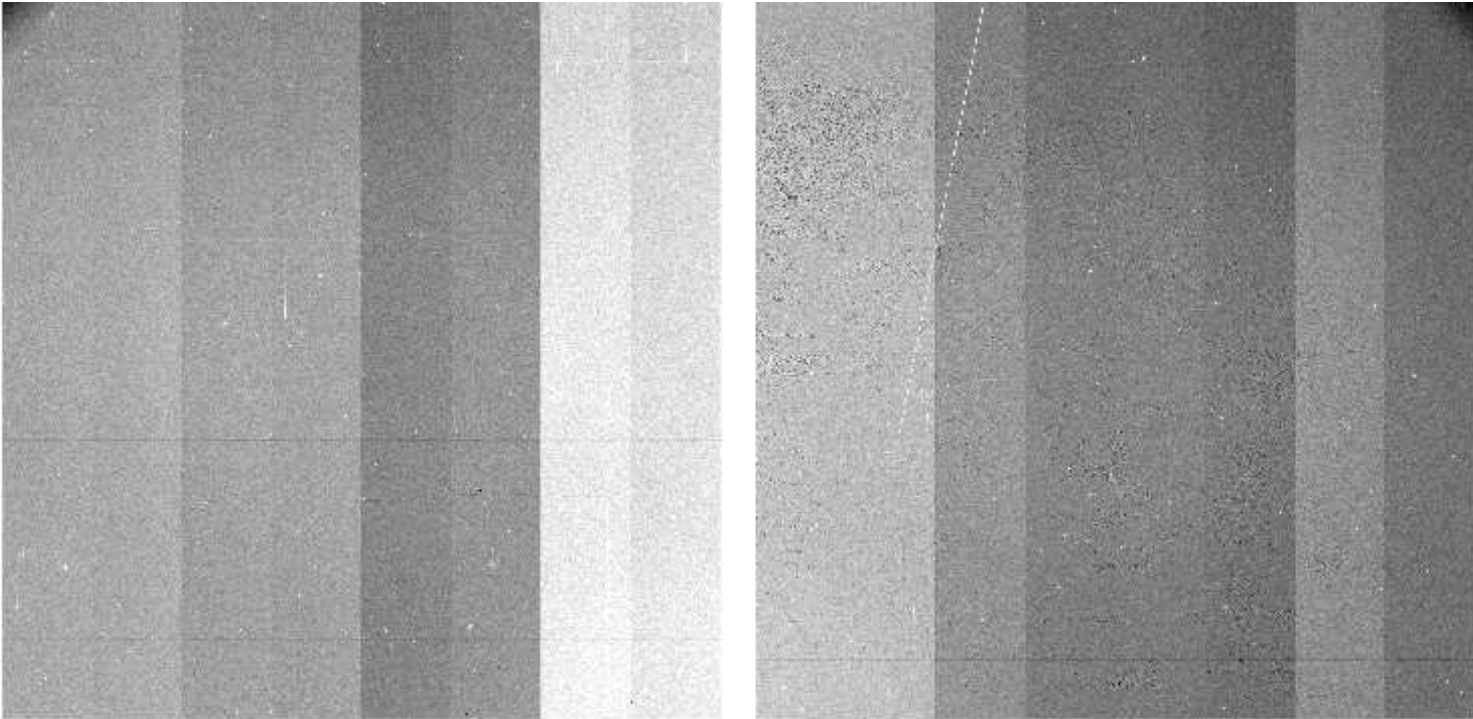
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kmta.20251214.061533.fits
TMT
OBJECT
IC230724_3
02:09:51.760
-01:45:48.10
60
1.16
01:35:19
I
2025-12-14T10:04:07
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
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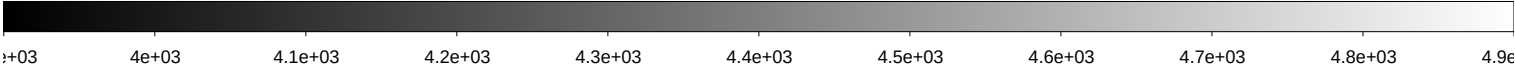
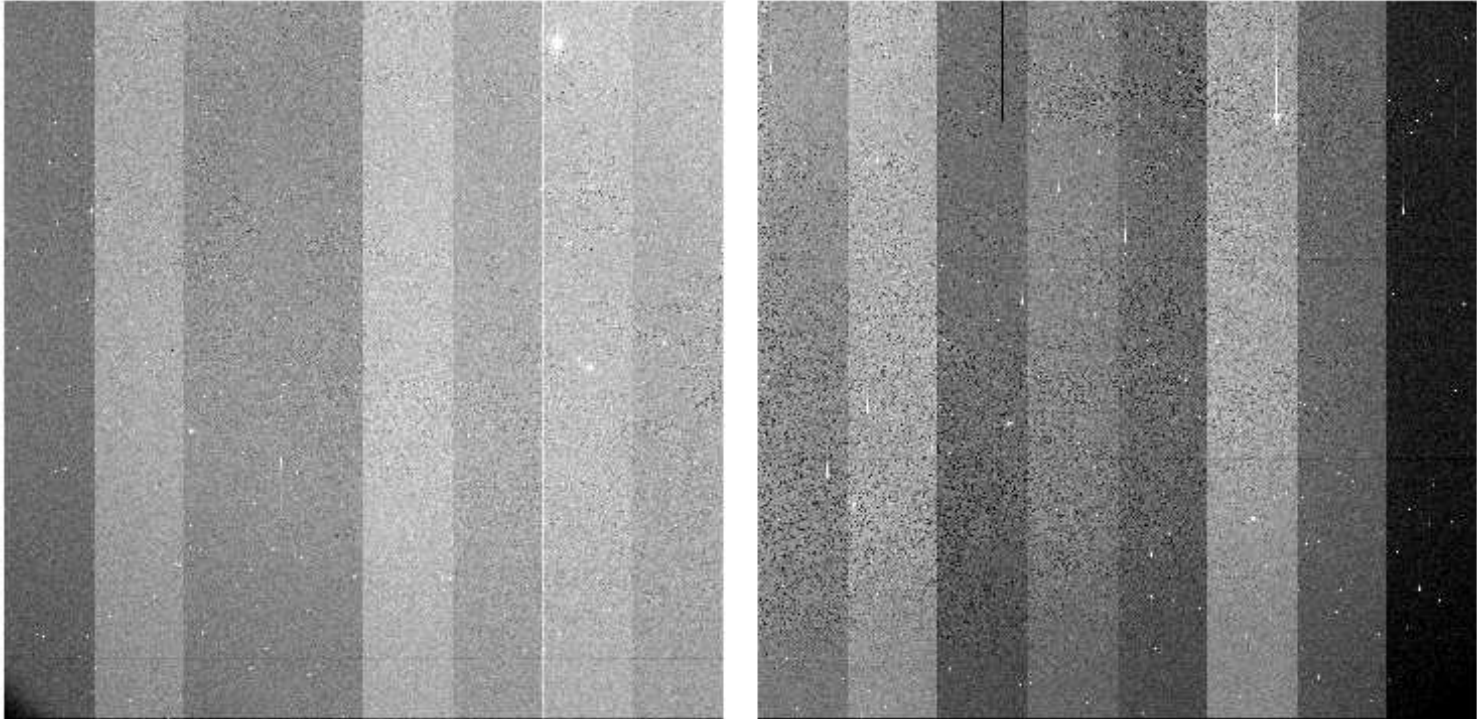
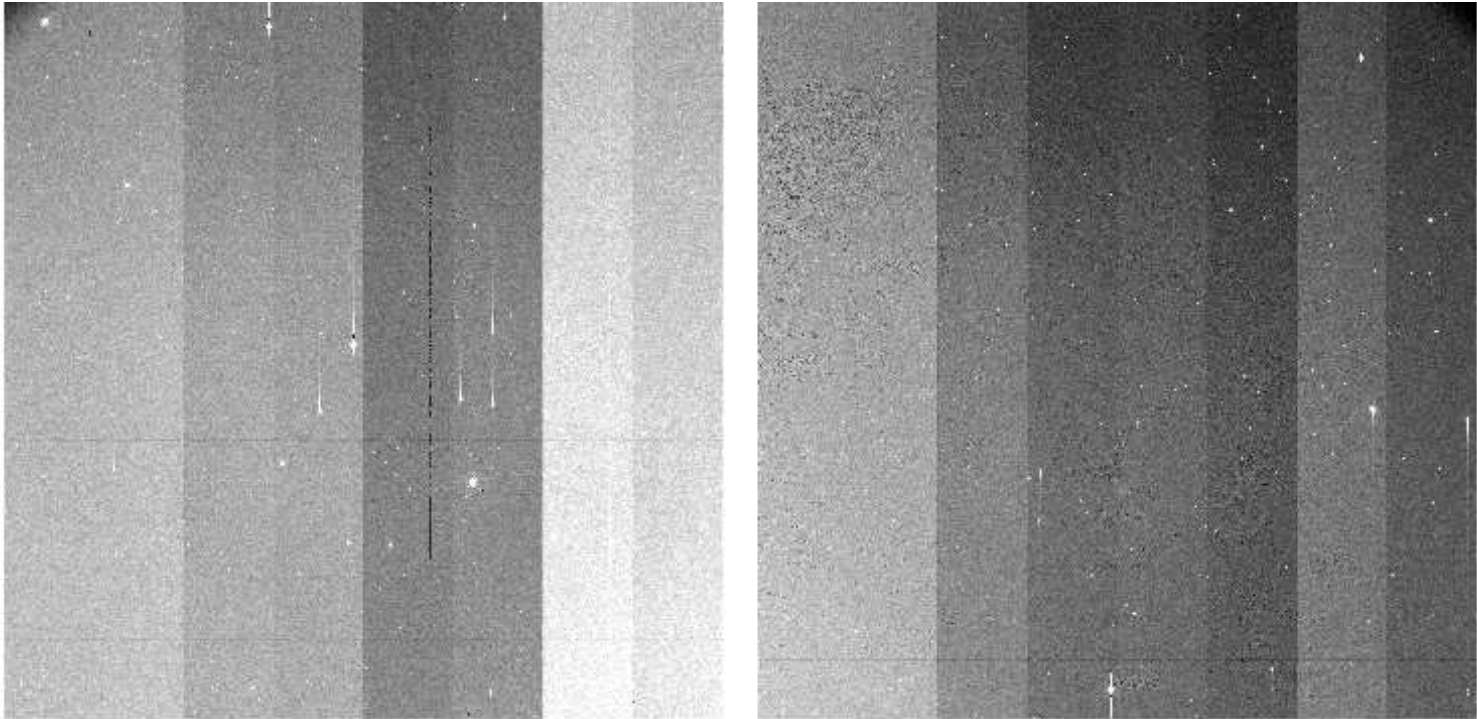
kmta.20251214.061534.fits
TMT
OBJECT
EDFSa_ne
04:01:27.940
-48:15:31.40
60
1.18
01:38:22
I
2025-12-14T10:06:56
-273.15

15 / 173

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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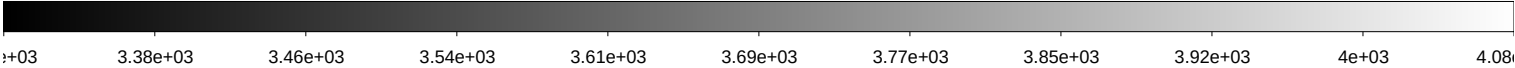
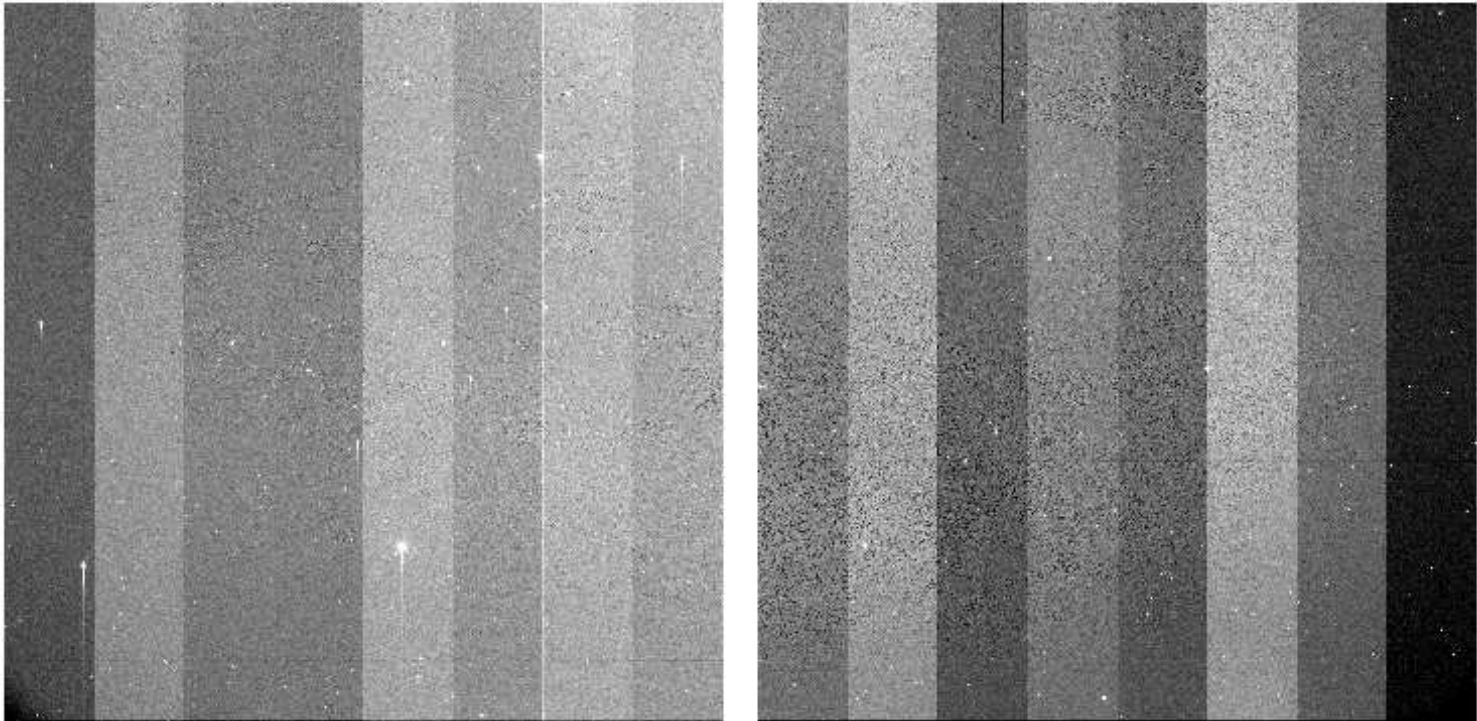
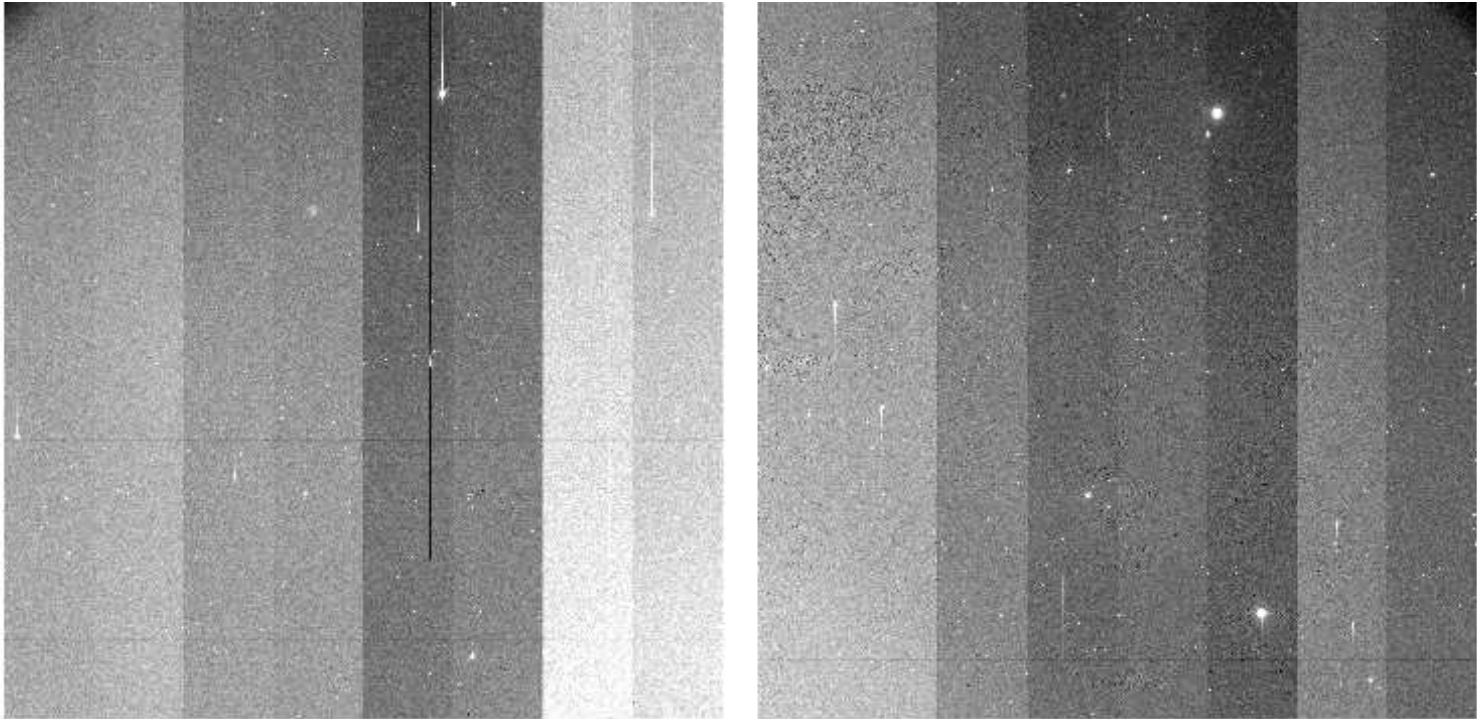
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kmta.20251214.061535.fits
TMT
OBJECT
EDFSa_nw
03:49:18.720
-48:15:31.30
60
1.16
01:40:35
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-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
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Observation Date
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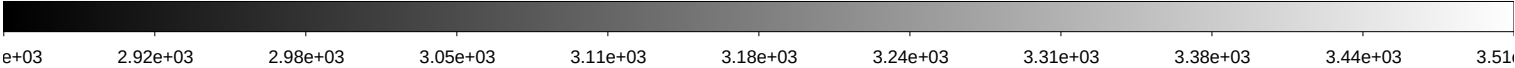
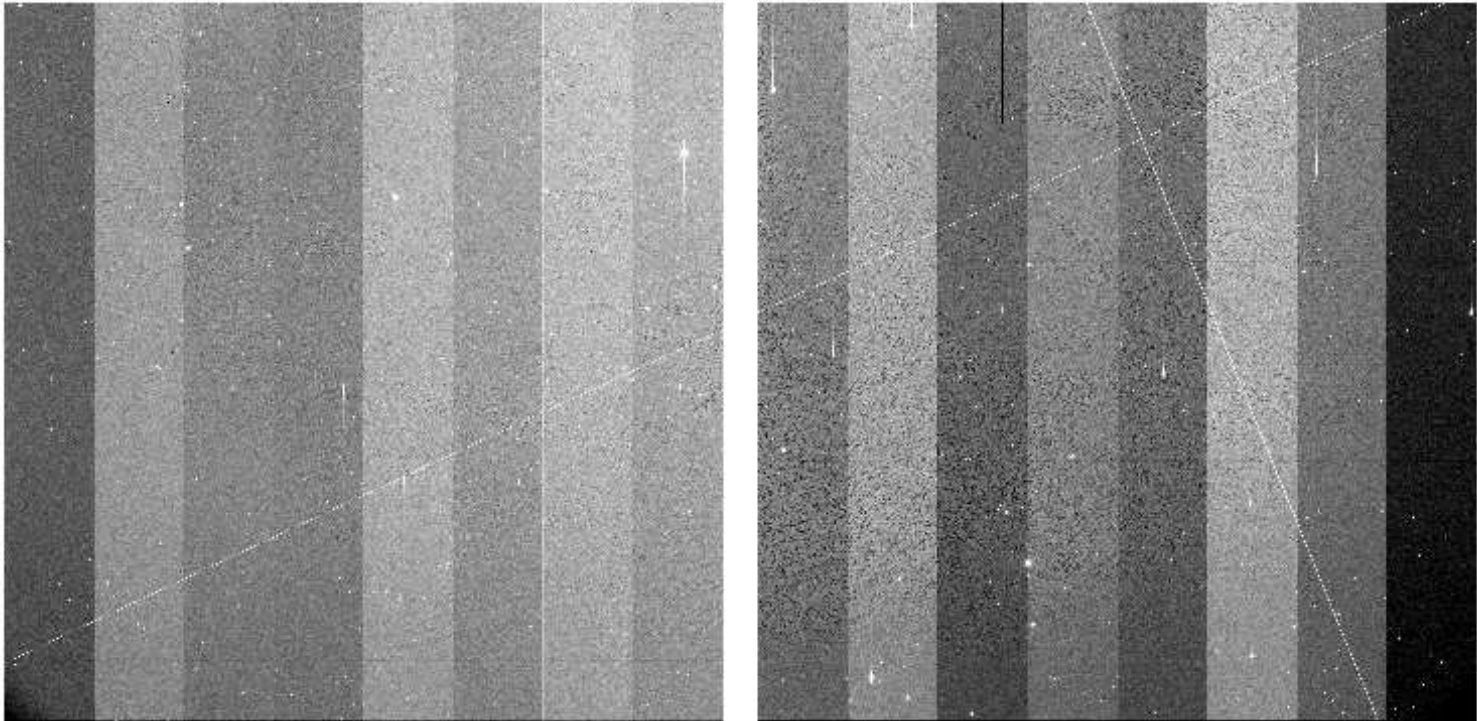
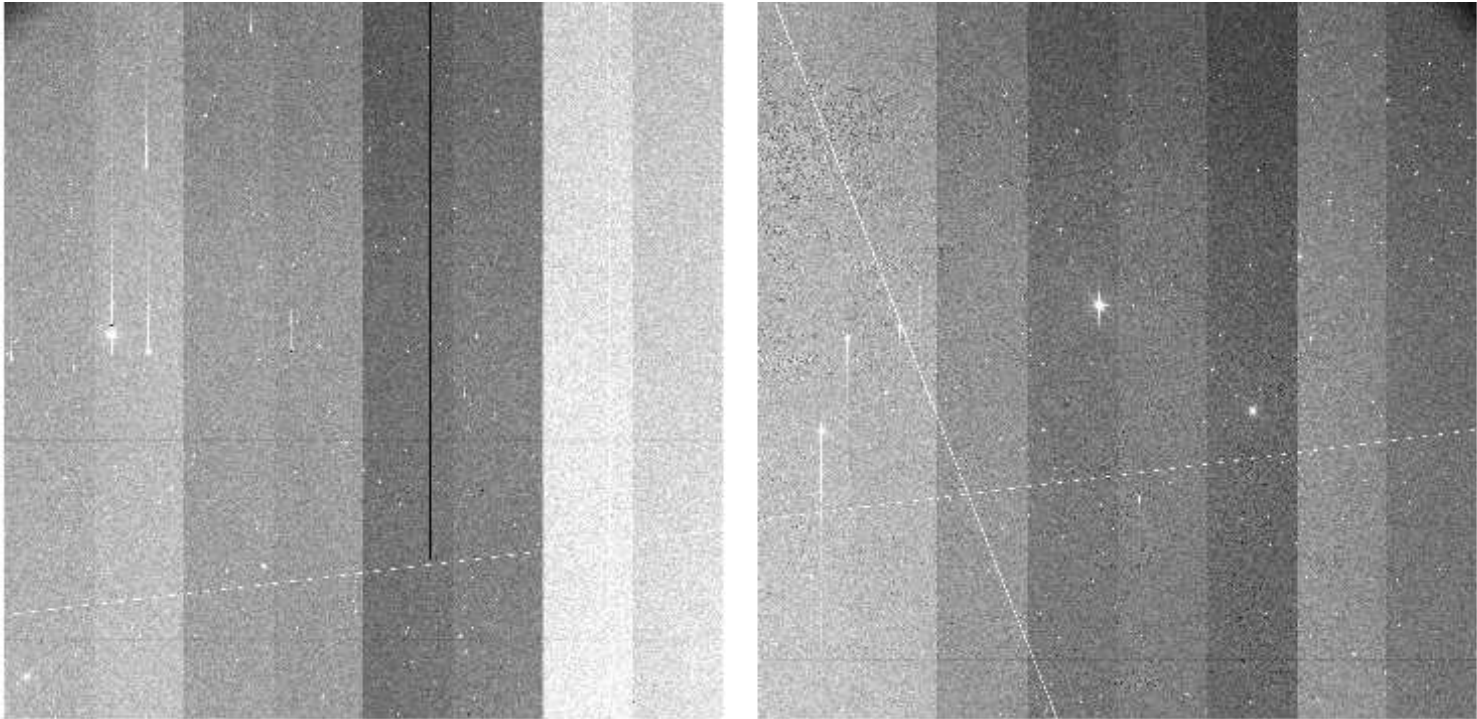
kmta.20251214.061536.fits
TMT
OBJECT
EDFSa_se
04:01:27.930
-50:14:31.30
60
1.18
01:42:45
I
2025-12-14T10:11:19
-273.15

17 / 173

Image Issue
CHIP
Weather
Moon Effect

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File Name
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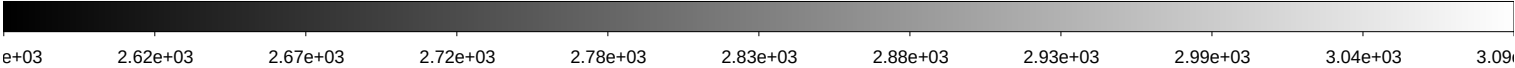
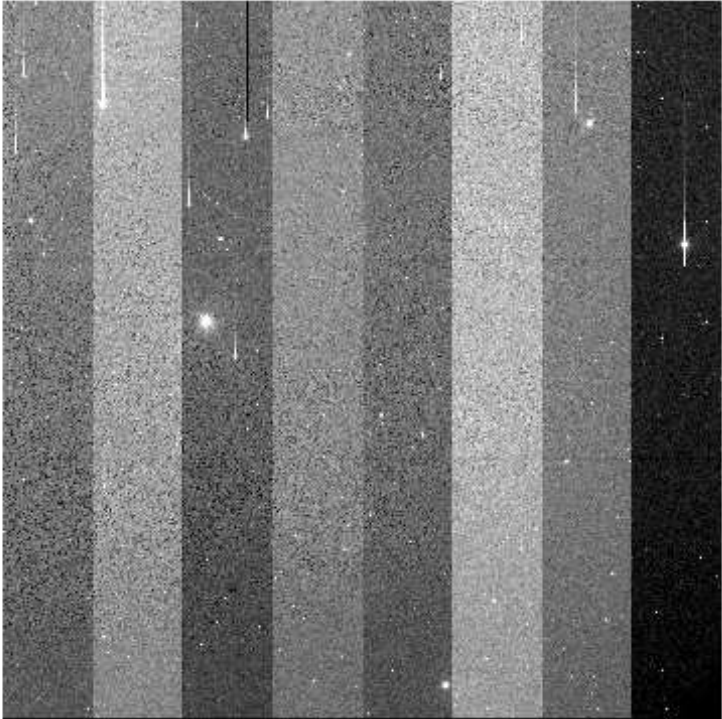
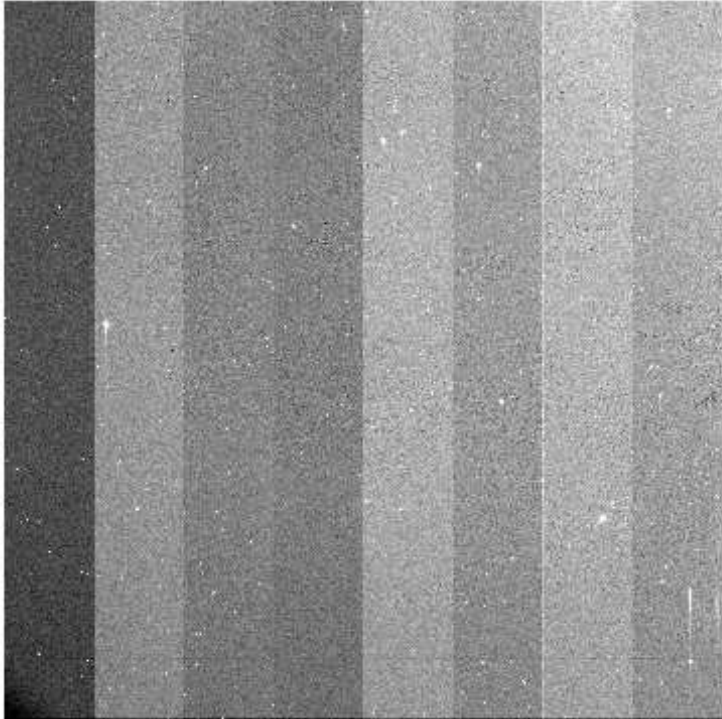
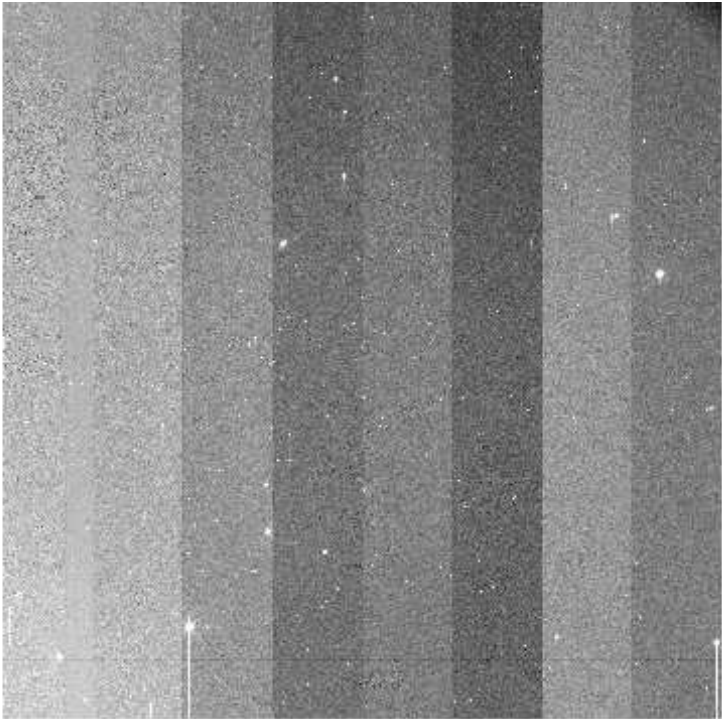
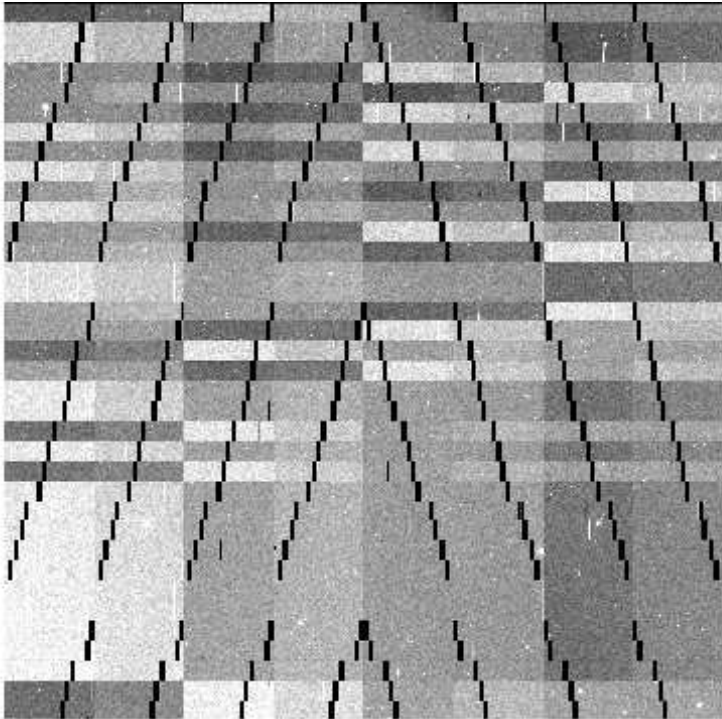
kmta.20251214.061537.fits
TMT
OBJECT
EDFSa_sw
03:49:18.740
-50:14:31.20
60
1.16
01:45:10
I
2025-12-14T10:13:44
-273.15

18 / 173

Image Issue
CHIP
Weather
Moon Effect

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File Name
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Observation Date
CCD Temperature

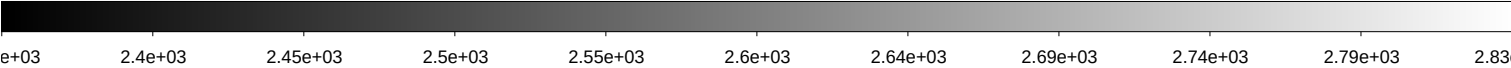
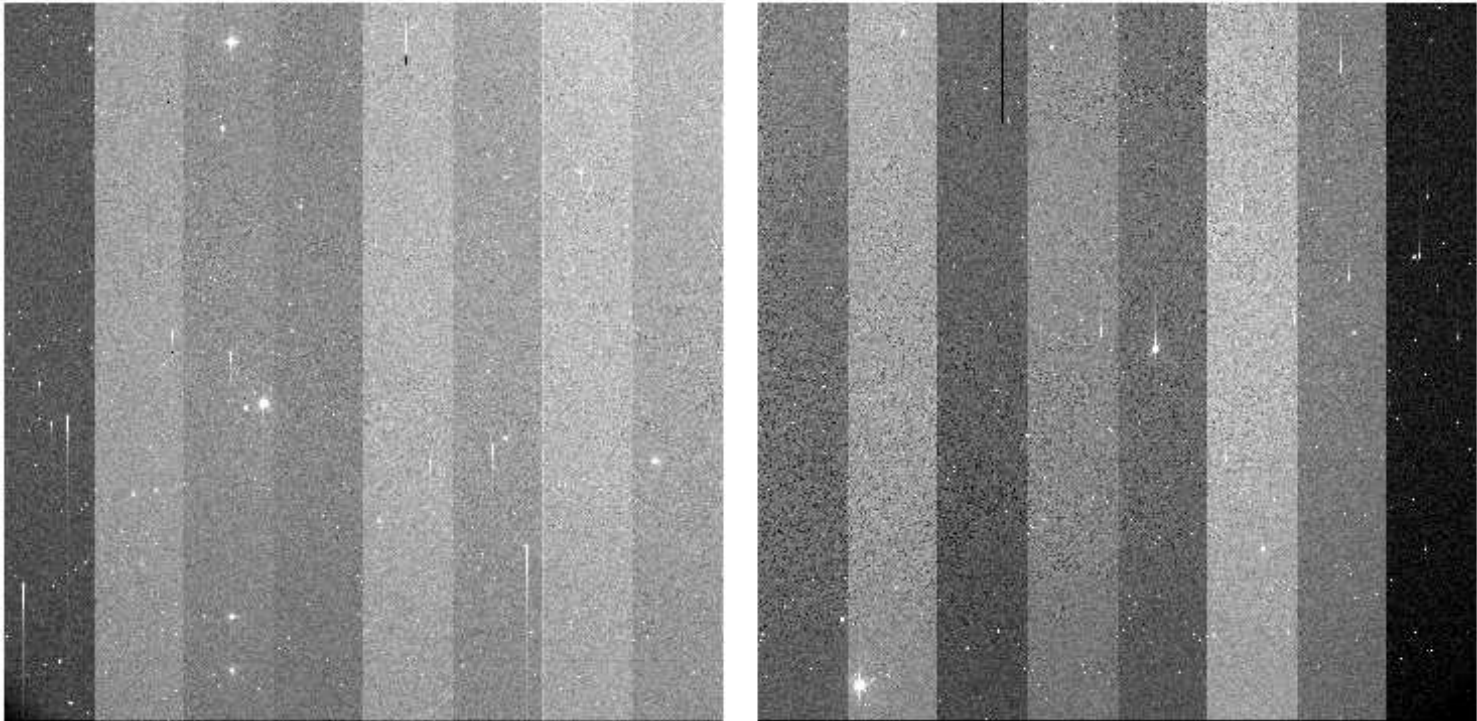
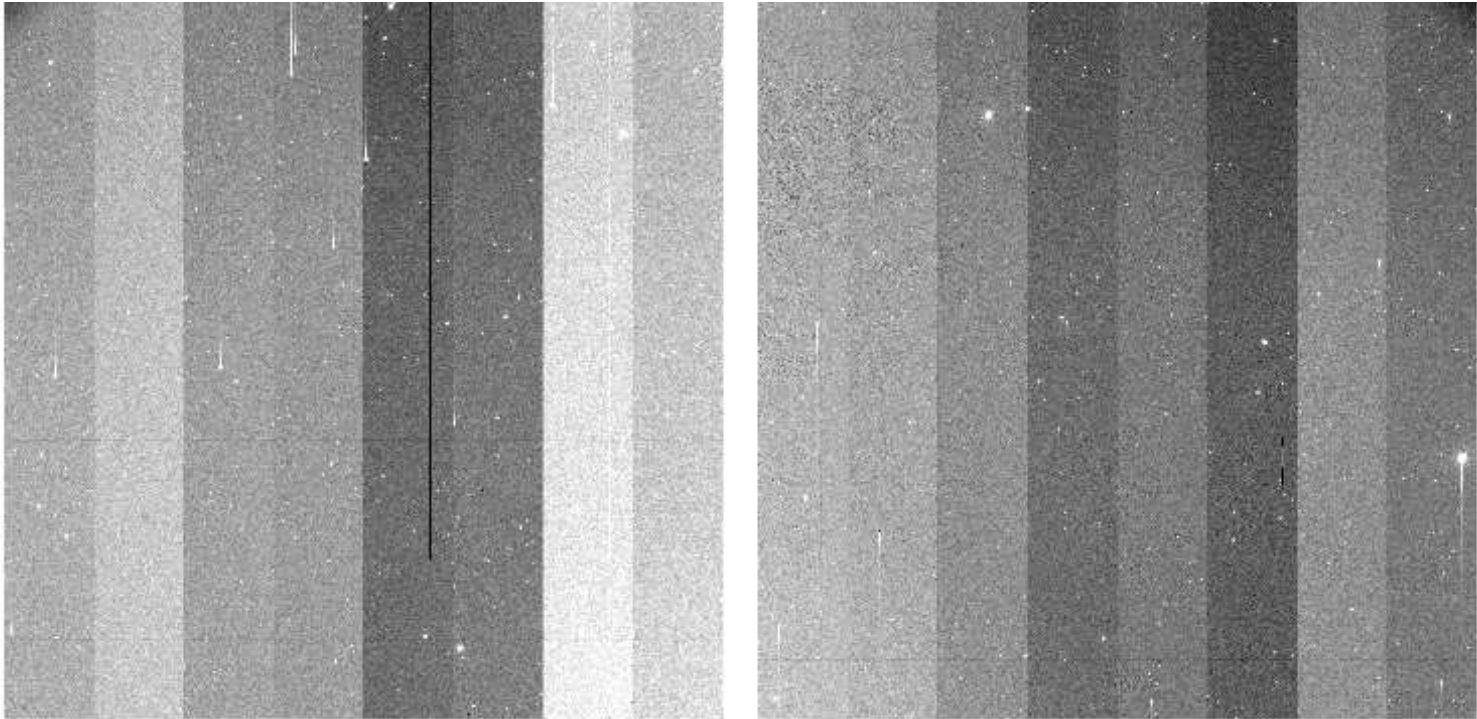
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kmta.20251214.061538.fits
TMT
OBJECT
EDFSb_ne
04:20:05.390
-46:33:00.40
60
1.20
01:47:32
I
2025-12-14T10:16:05
-273.15

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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Filter ID

Observation Date

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kmta.20251214.061539.fits

TMT

OBJECT

EDFSb_nw

04:08:20.240

-46:33:00.50

60

1.17

01:49:53

I

2025-12-14T10:18:26

-273.15

20 / 173

Image Issue

CHIP

Weather

Moon Effect

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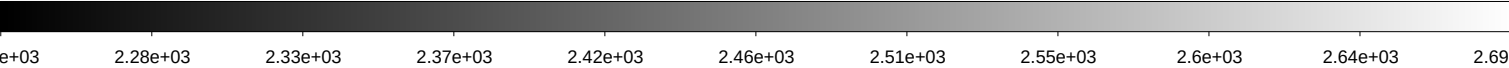
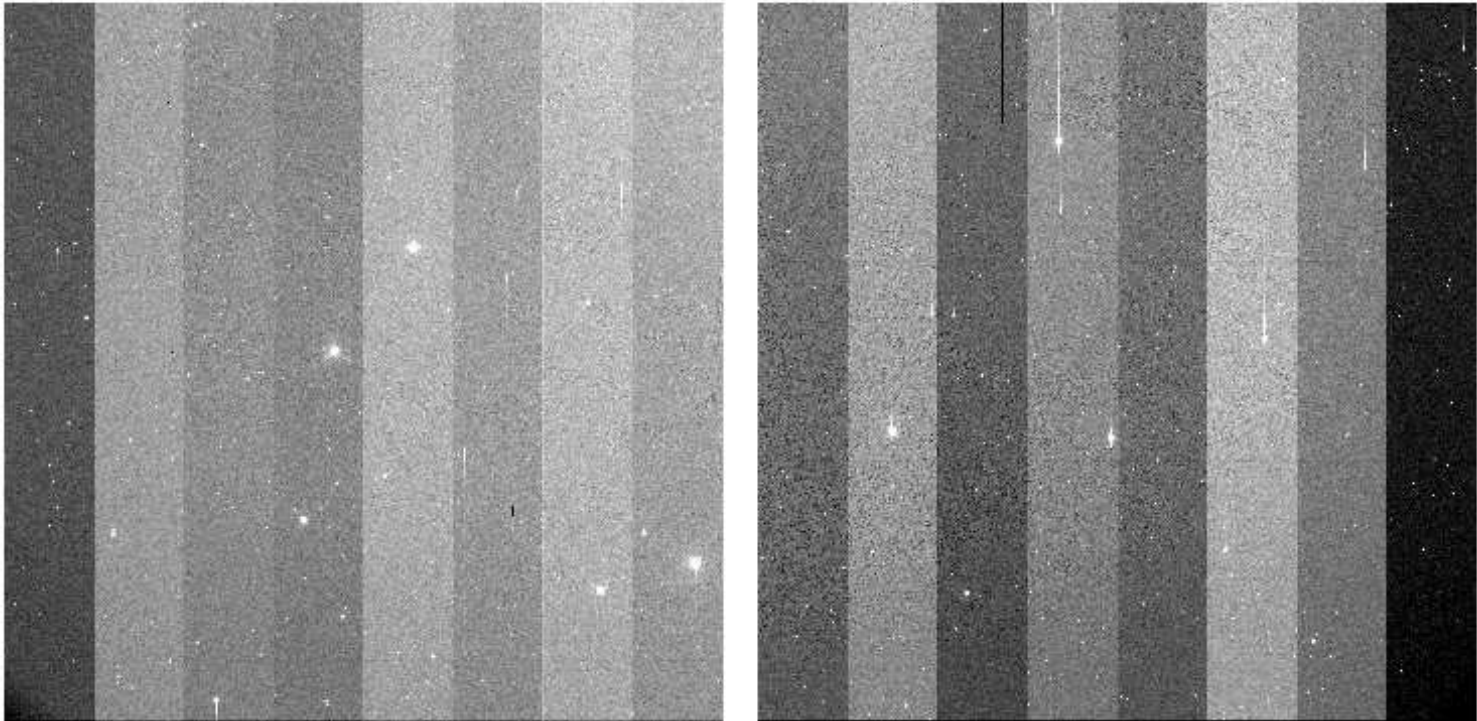
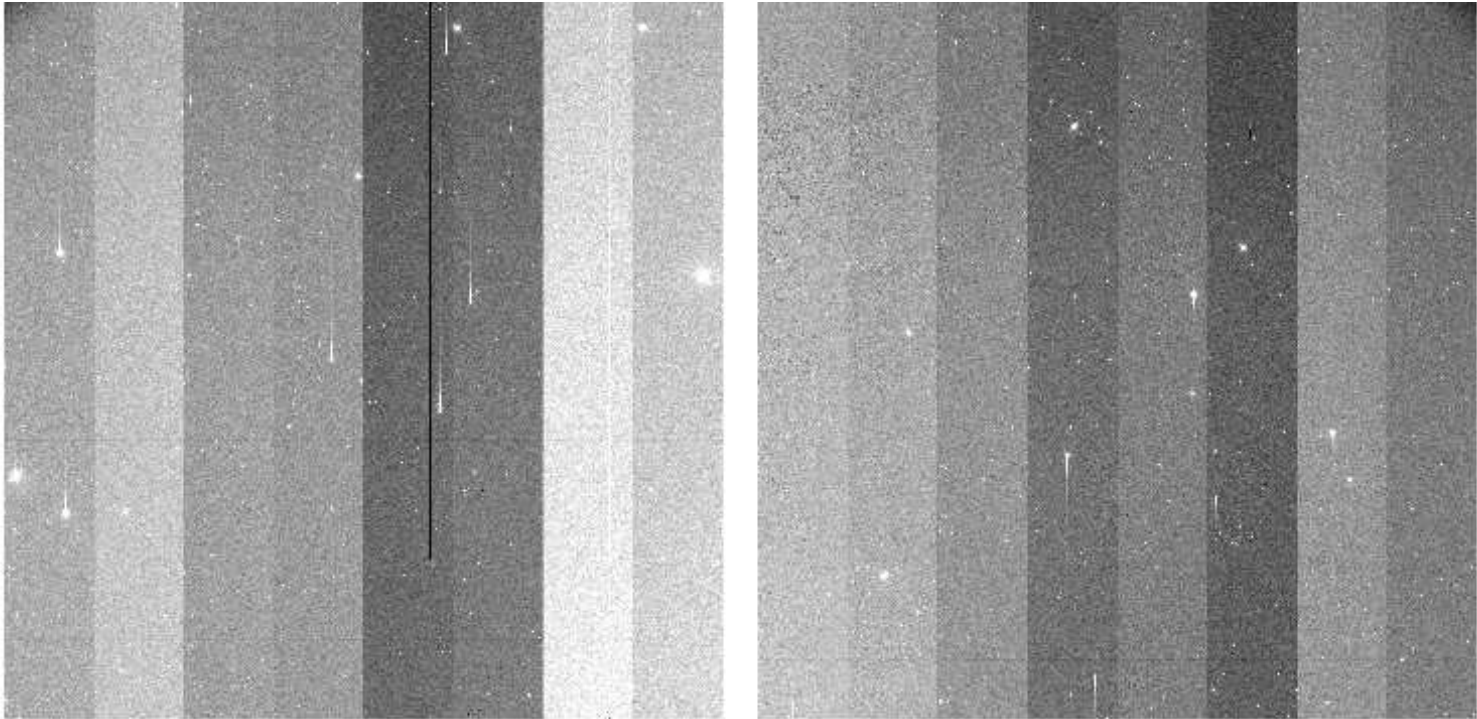
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File Name
Project ID
Image Type
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Observation Date
CCD Temperature

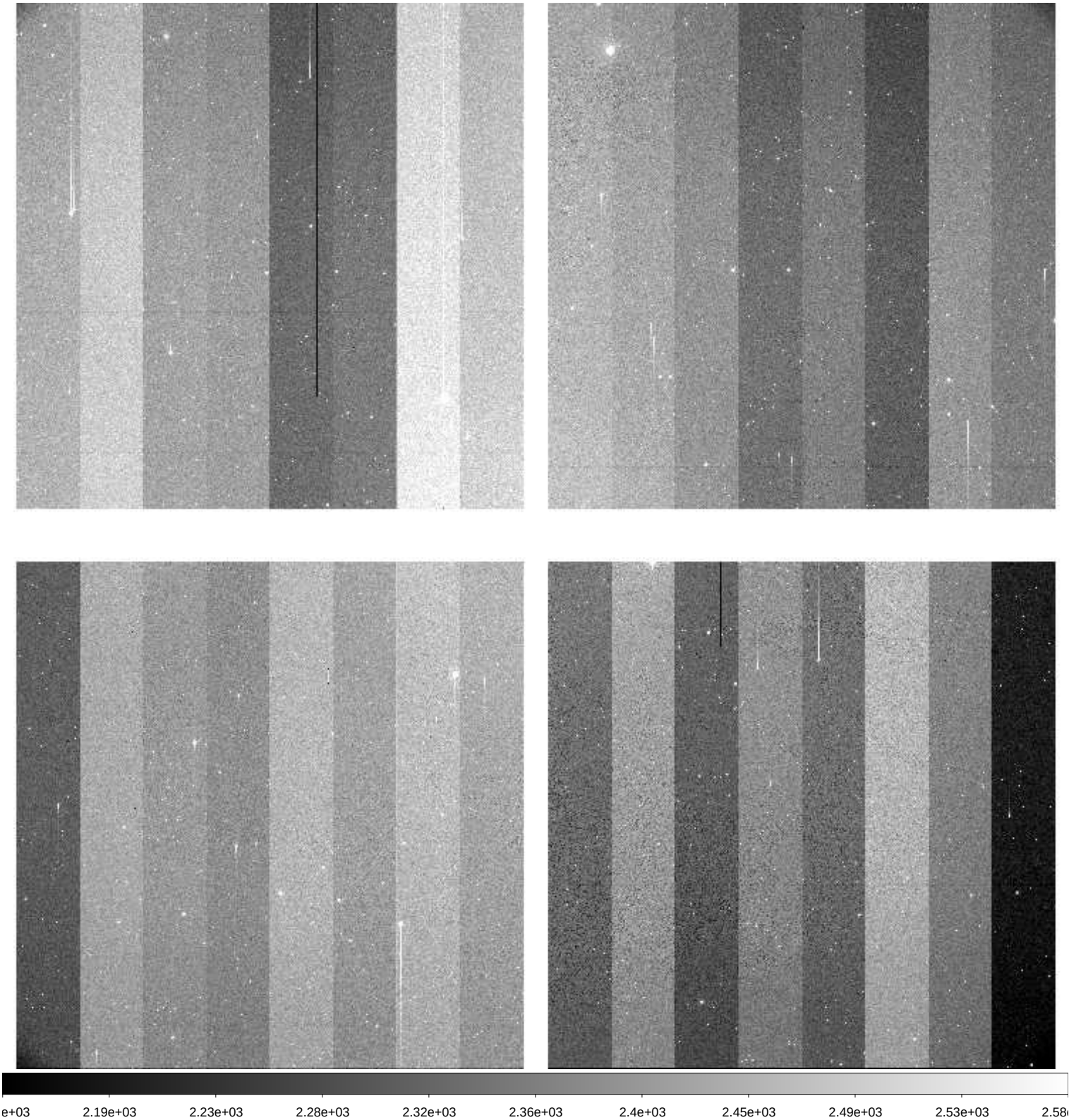
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kmta.20251214.061540.fits
TMT
OBJECT
EDFSb_se
04:20:05.360
-48:32:00.40
60
1.19
01:52:13
I
2025-12-14T10:20:45
-273.15

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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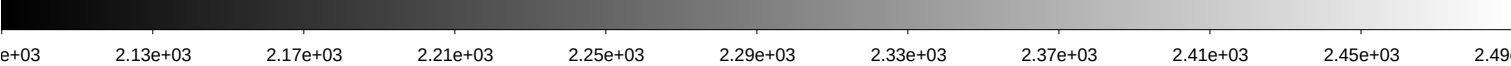
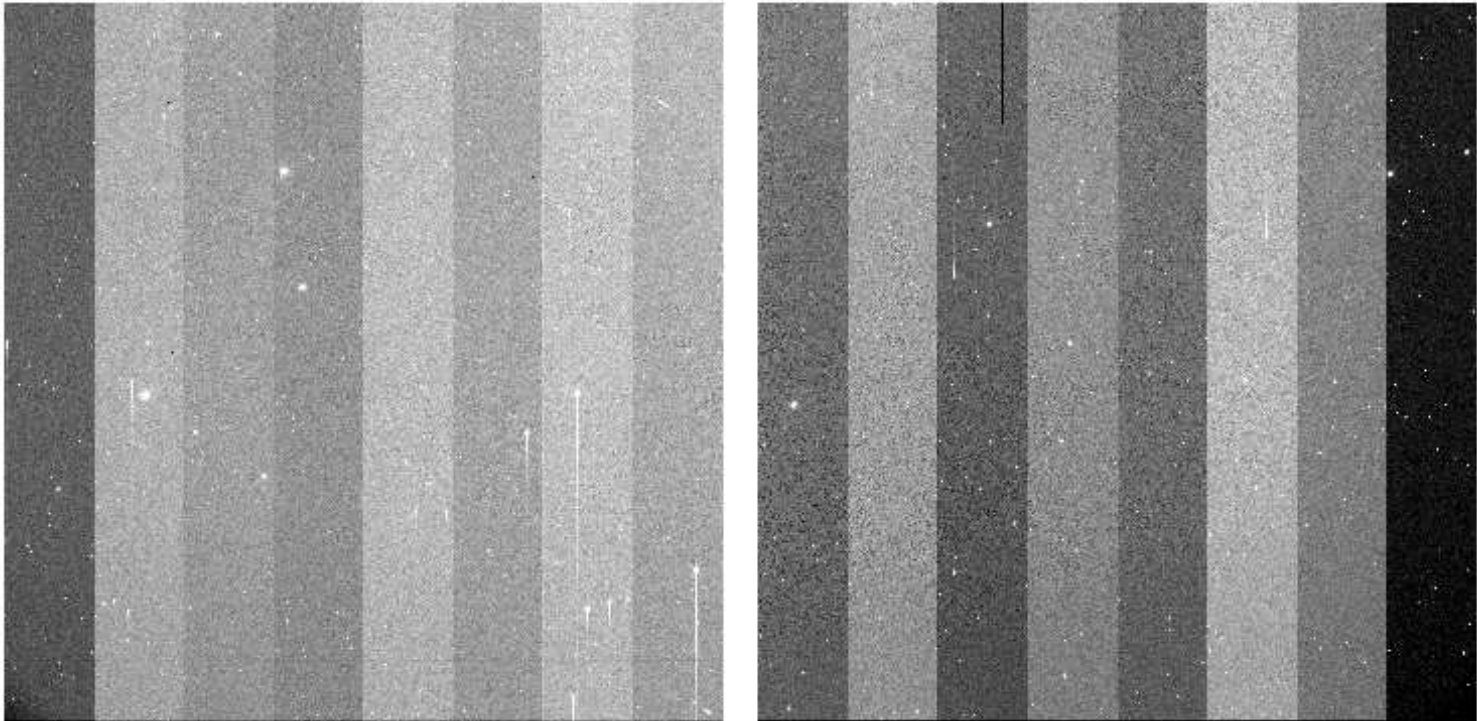
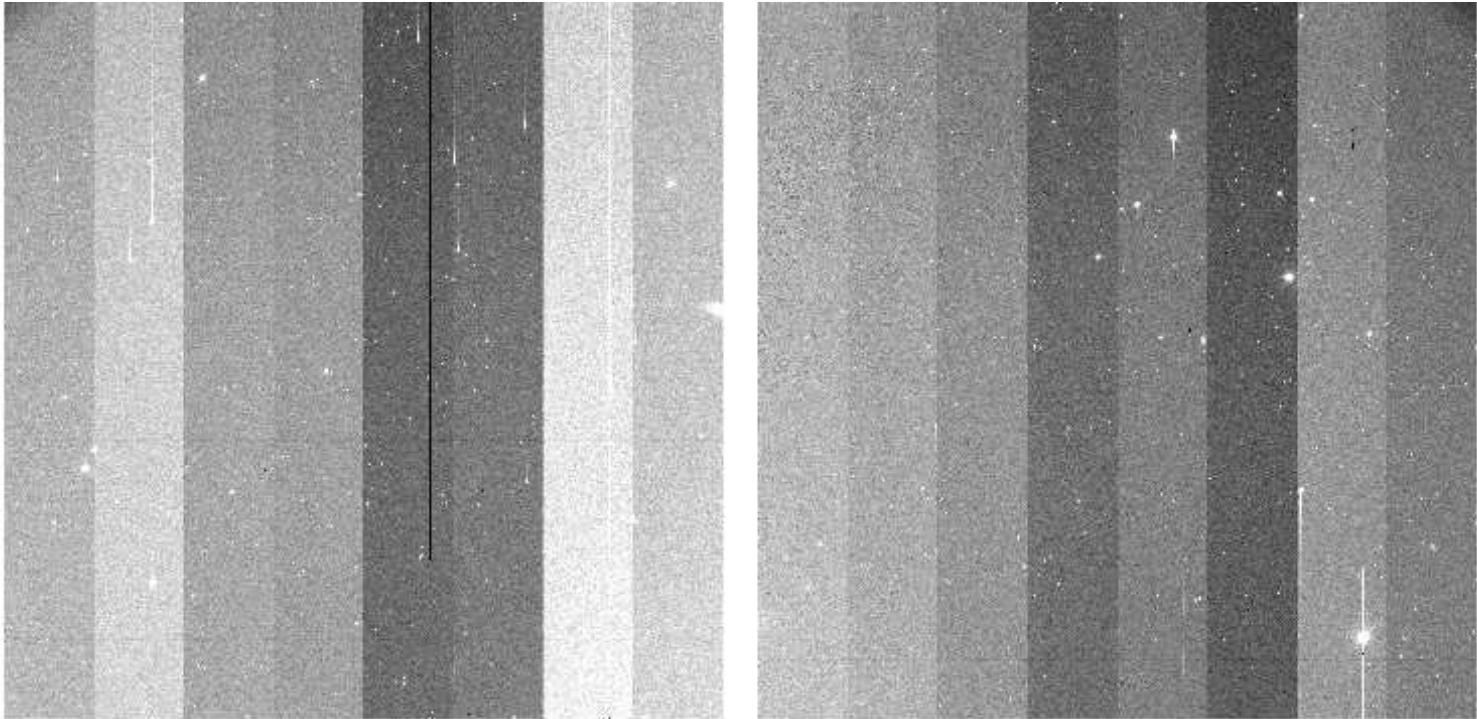
kmta.20251214.061541.fits
TMT
OBJECT
EDFSb_sw
04:08:20.210
-48:32:00.40
60
1.17
01:54:24
I
2025-12-14T10:22:55
-273.15

22 / 173

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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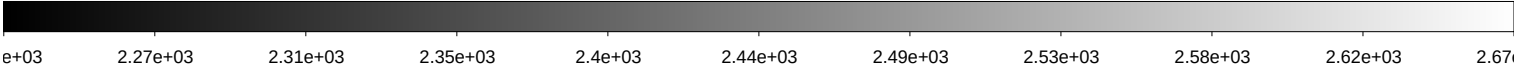
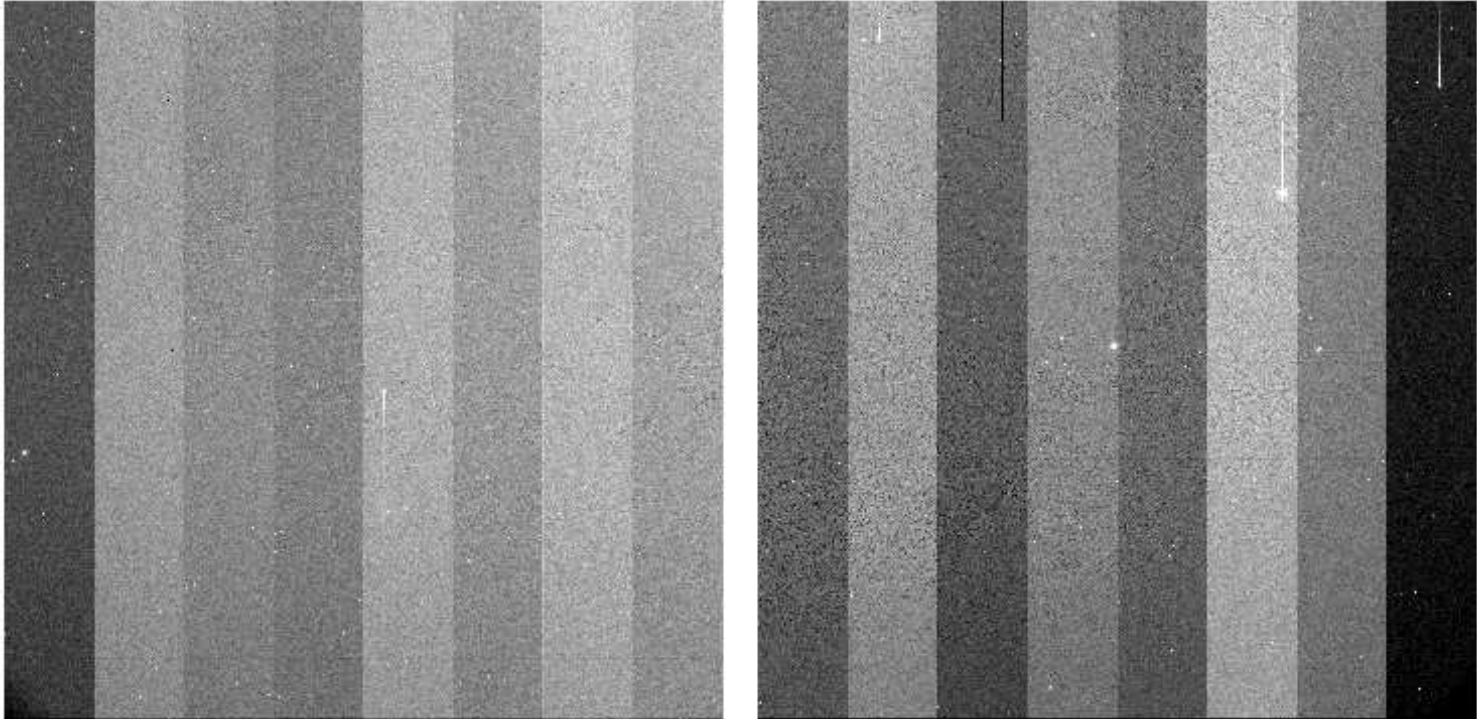
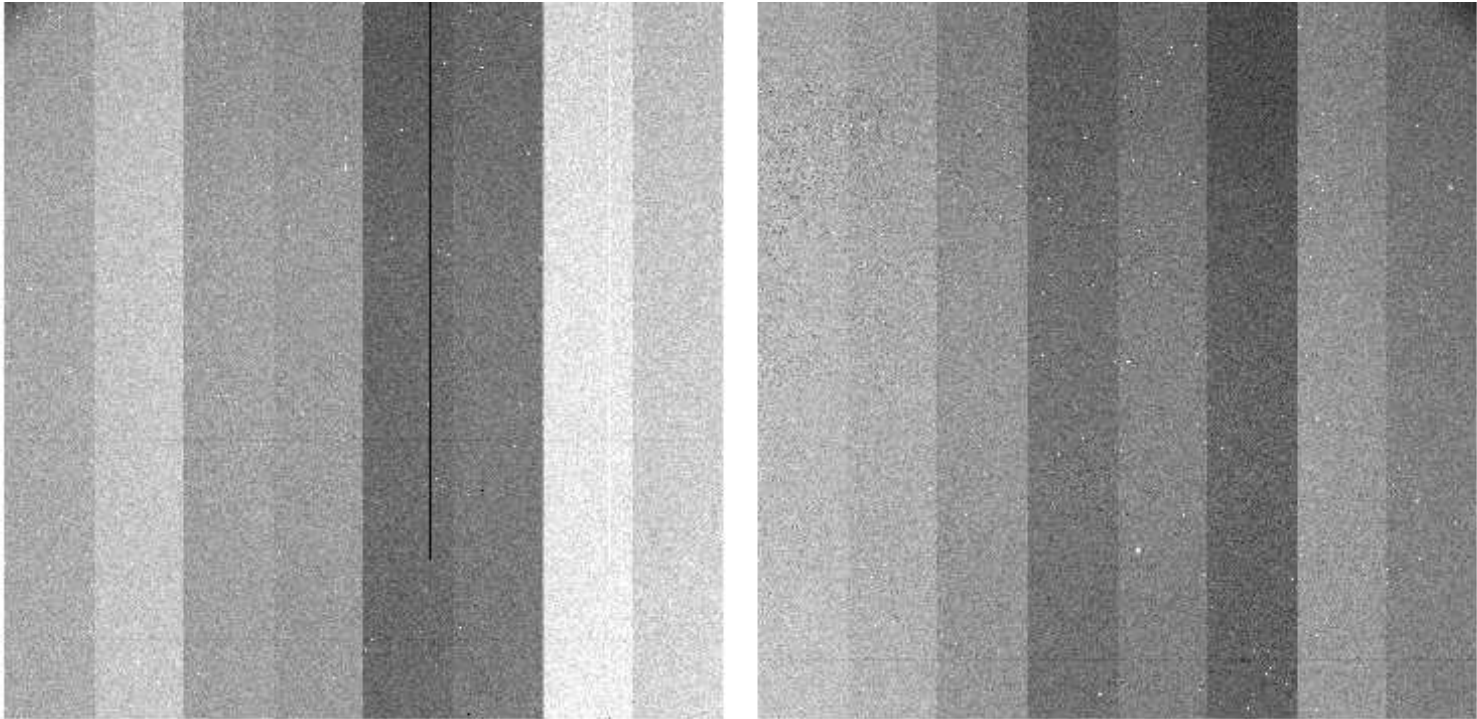
kmta.20251214.061542.fits
TMT
OBJECT
IC251210_2
02:21:23.520
+20:13:59.80
60
1.62
01:57:26
I
2025-12-14T10:25:58
-273.15

23 / 173

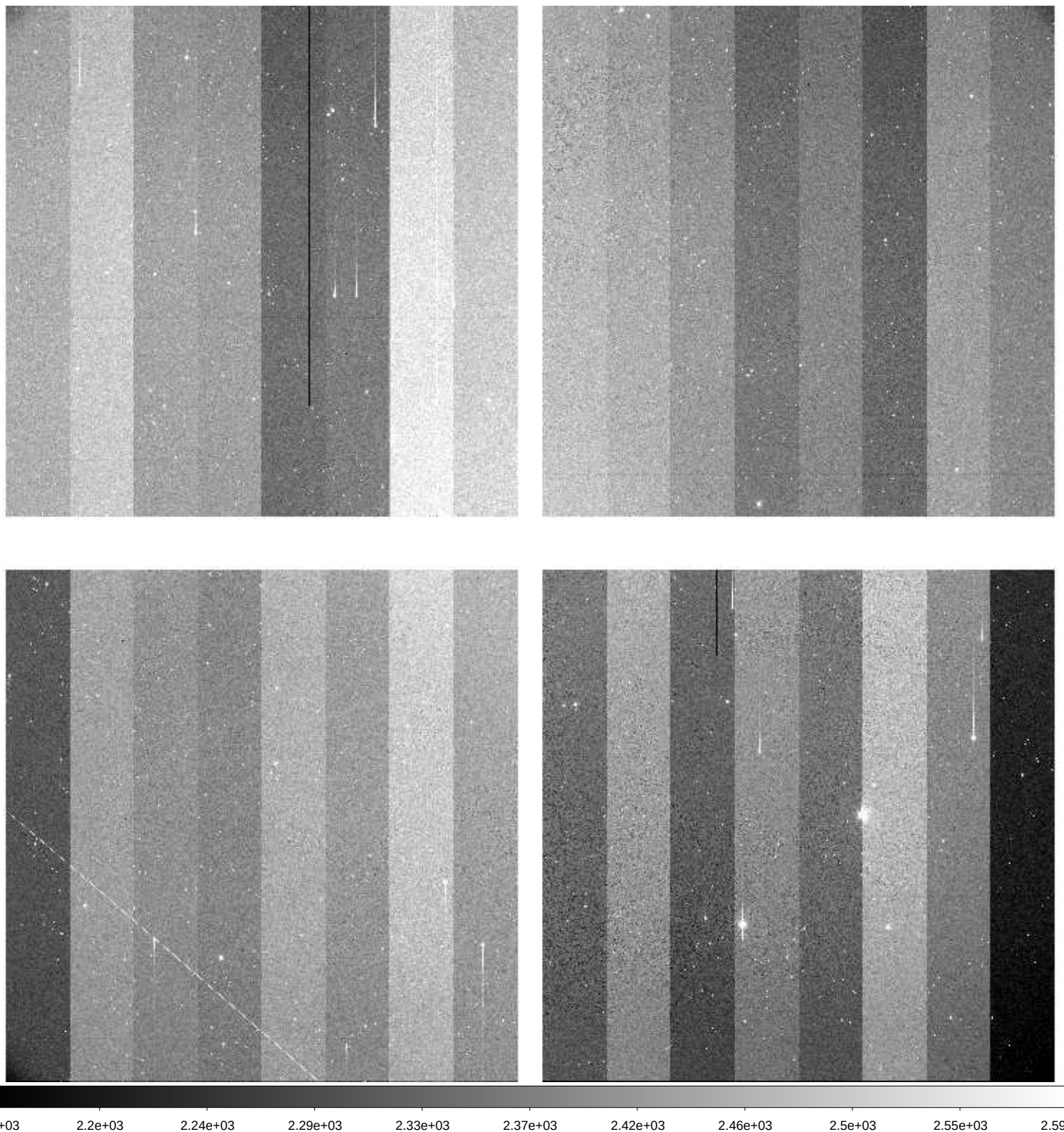
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251214.061543.fits	# 24 / 173 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	IC251210.3	
RA	:	02:20:55.720	
DEC	:	+20:26:47.90	
Exposure Time	:	60	
Airmass	:	1.63	
Sidereal Time	:	01:59:24	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-14T10:28:07	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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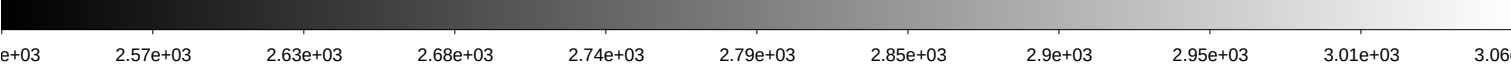
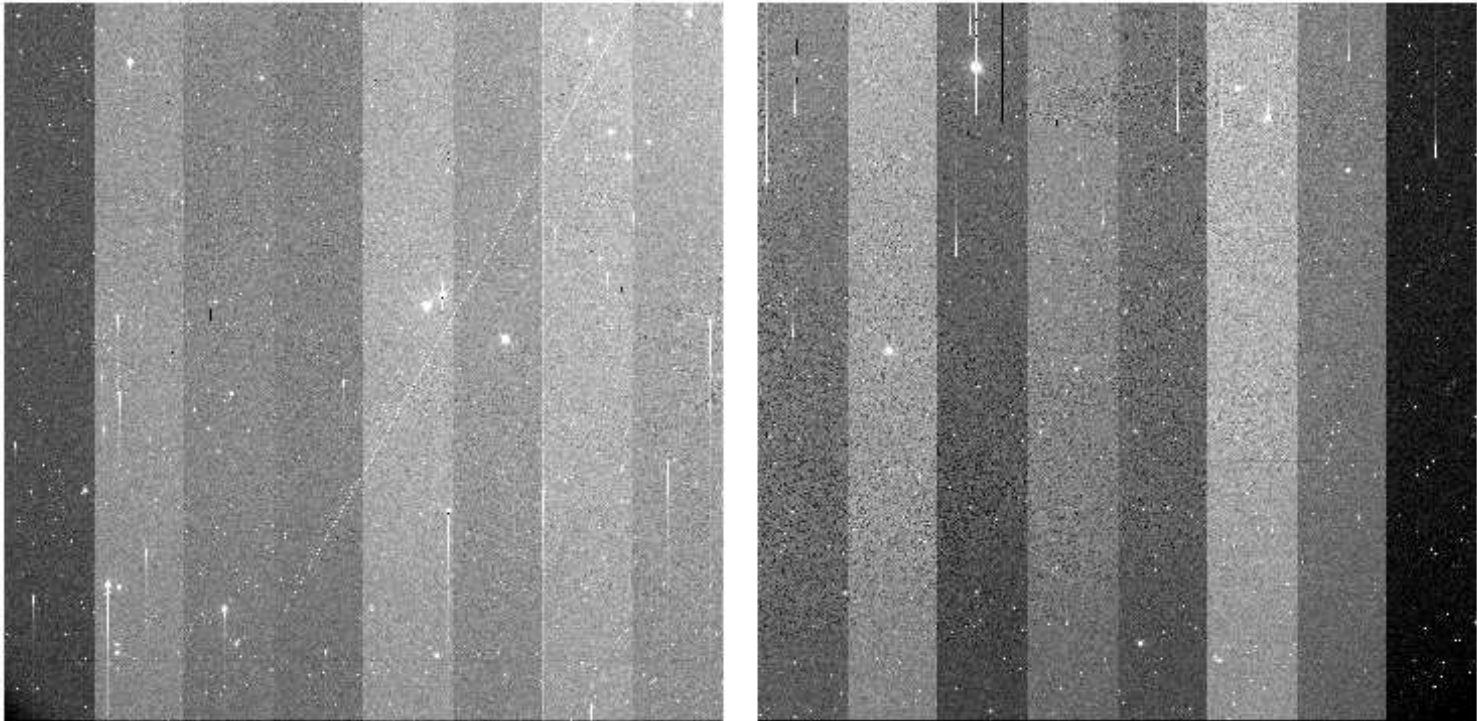
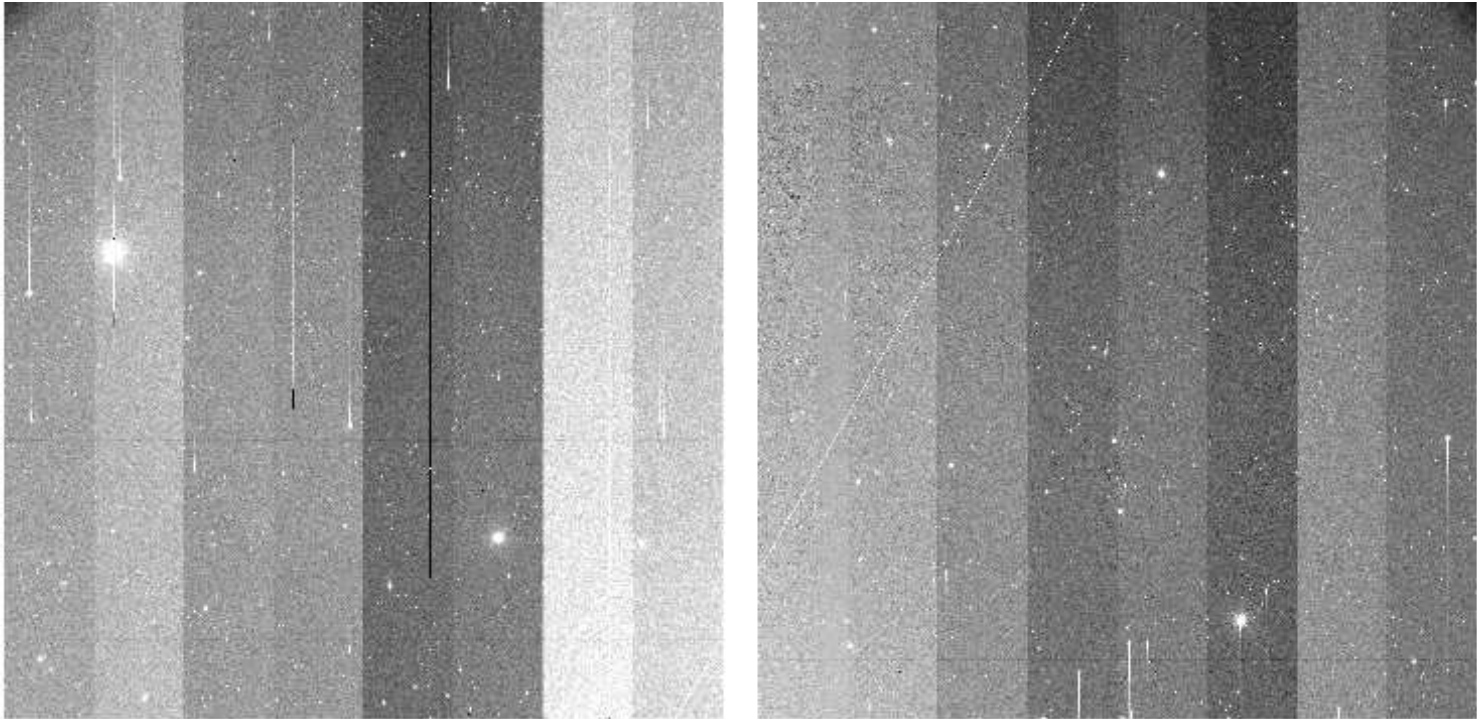
kmta.20251214.061544.fits
ASPEC-KS4
OBJECT
ks4-326-1
02:58:00.400
-70:00:10.00
120
1.30
02:03:54
I
2025-12-14T10:32:24
-273.15

25 / 173

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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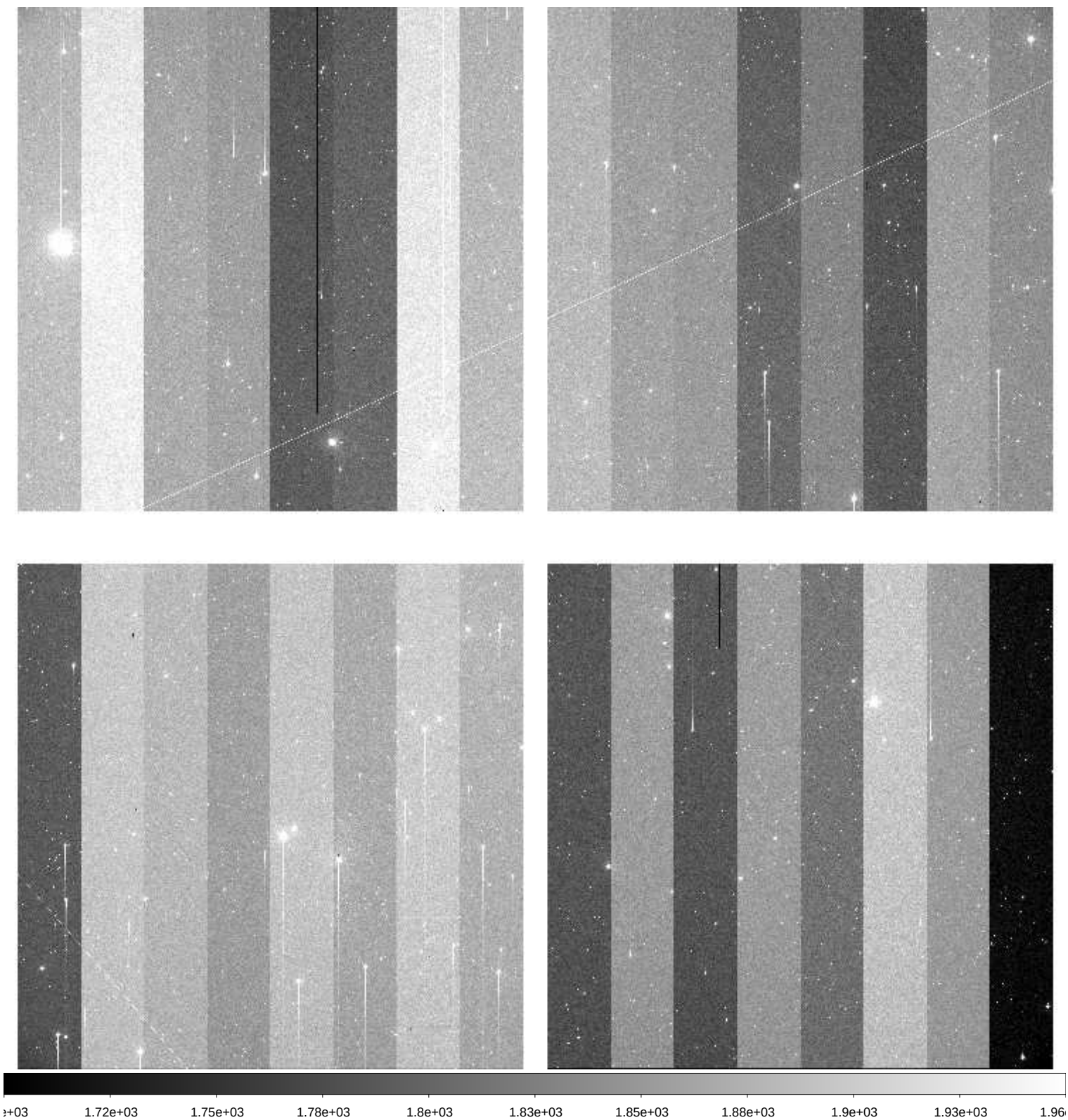
kmta.20251214.061545.fits
ASPEC-KS4
OBJECT
ks4-326-2
02:57:13.600
-69:53:09.90
120
1.29
02:06:51
V
2025-12-14T10:35:33
-273.15

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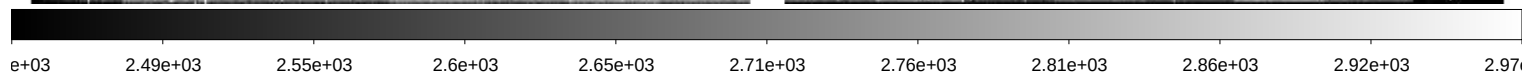
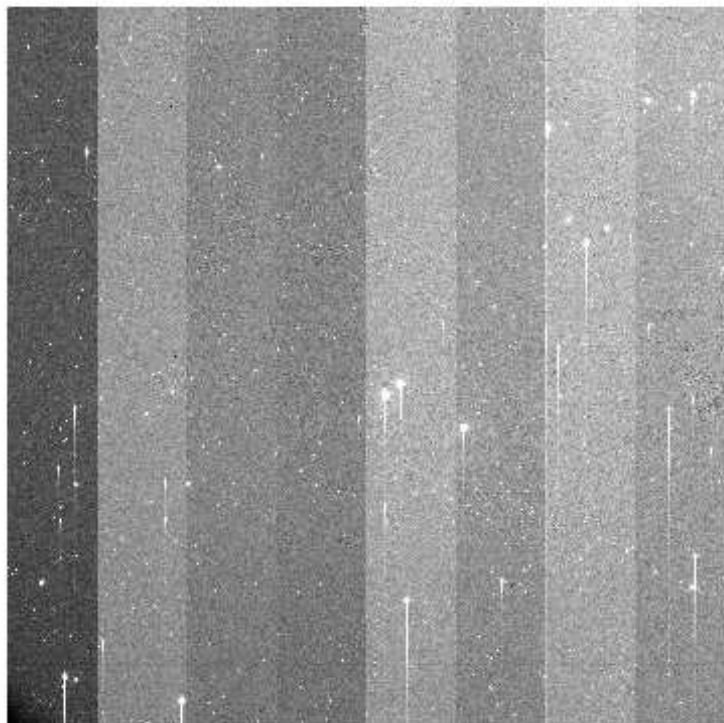
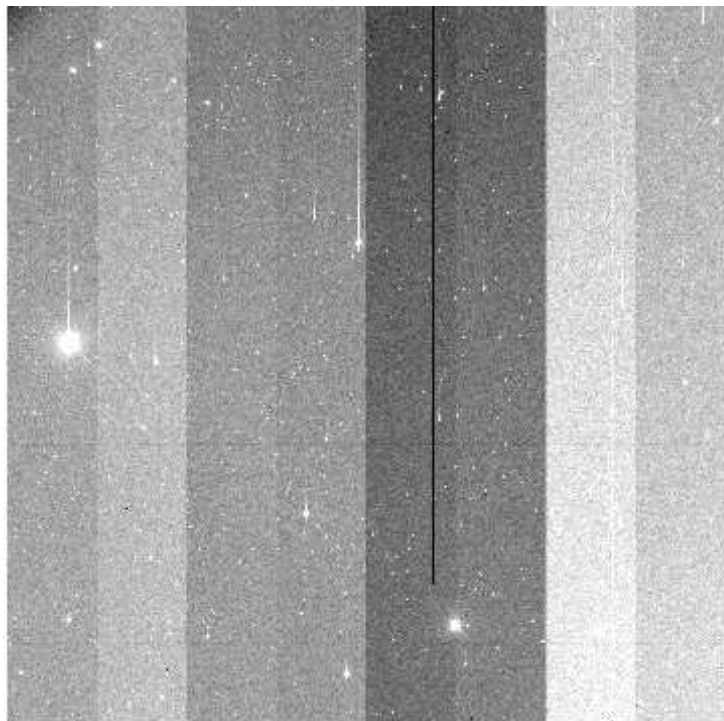
Image Issue
CHIP
Weather
Moon Effect

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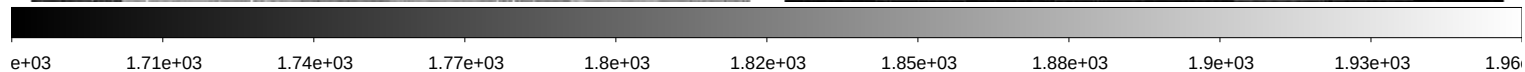
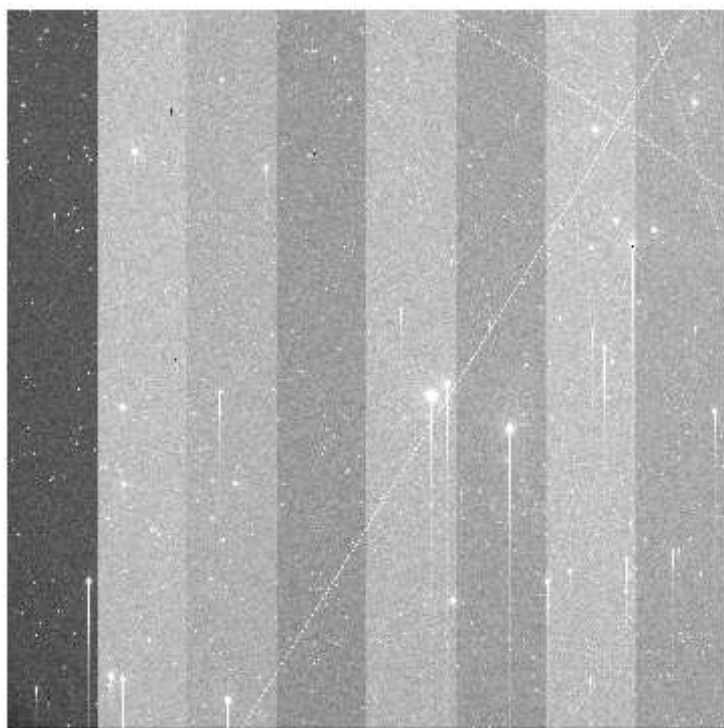
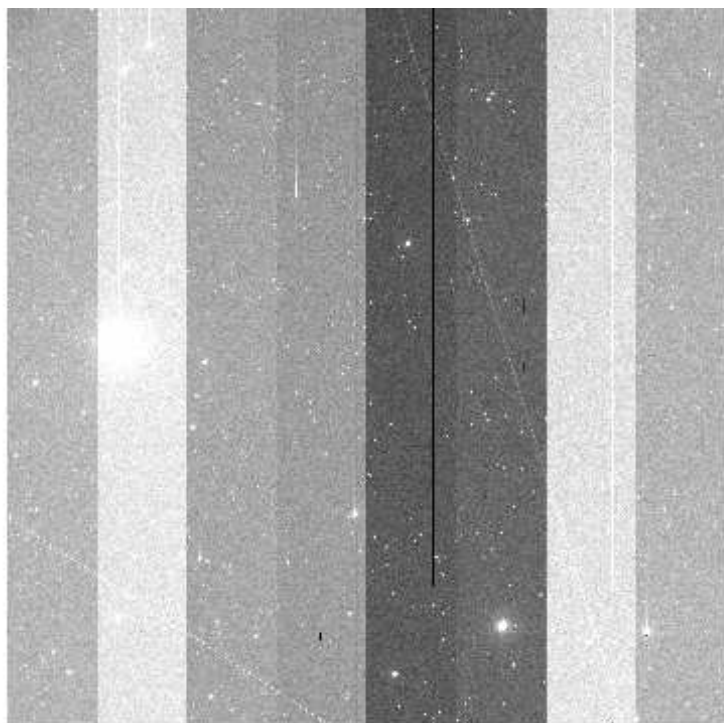
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File Name	:	kmta.20251214.061546.fits	# 27 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-326-2	
RA	:	02:57:13.610	
DEC	:	-69:53:10.00	
Exposure Time	:	120	
Airmass	:	1.29	
Sidereal Time	:	02:10:01	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-14T10:38:42	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251214.061547.fits	# 28 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-326-3	
RA	:	02:58:00.400	
DEC	:	-69:53:10.10	
Exposure Time	:	120	
Airmass	:	1.29	
Sidereal Time	:	02:13:10	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-14T10:41:51	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

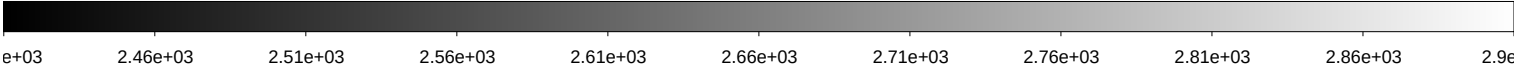
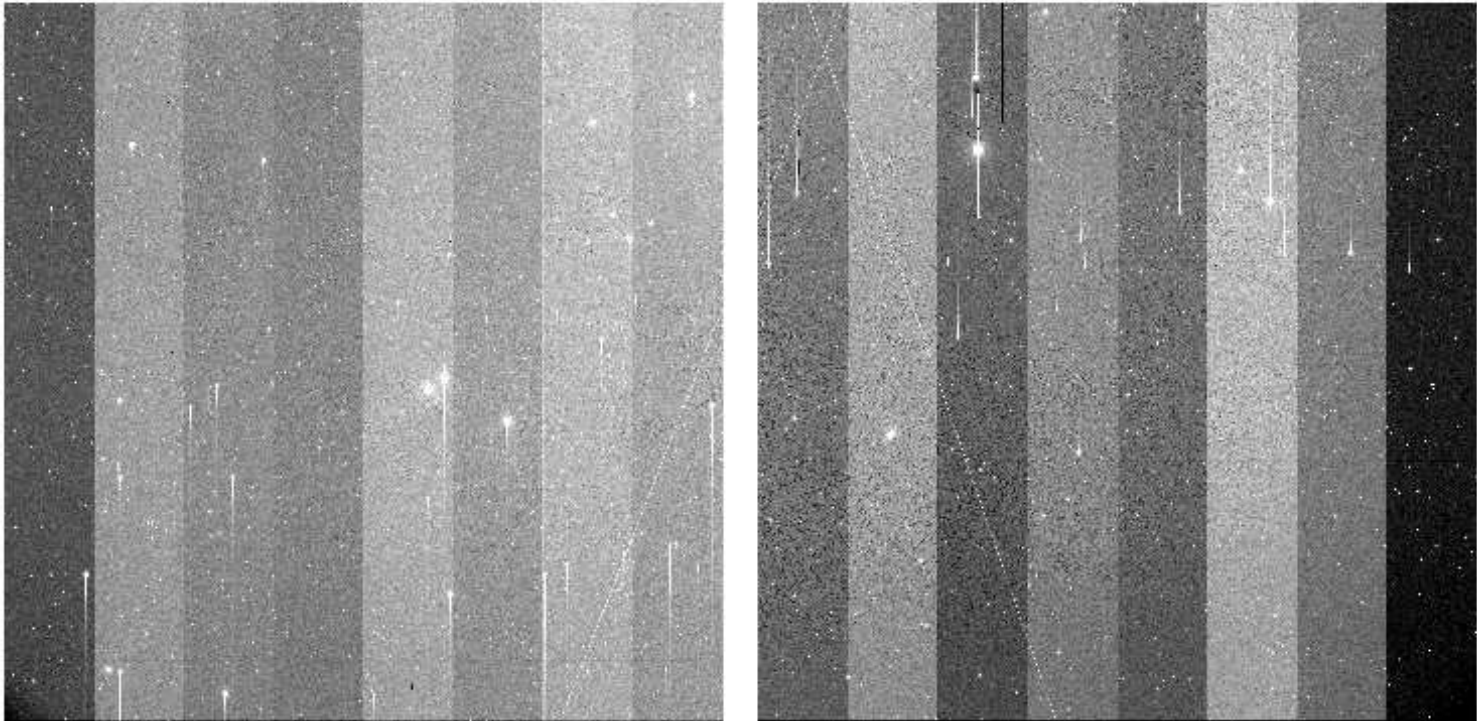
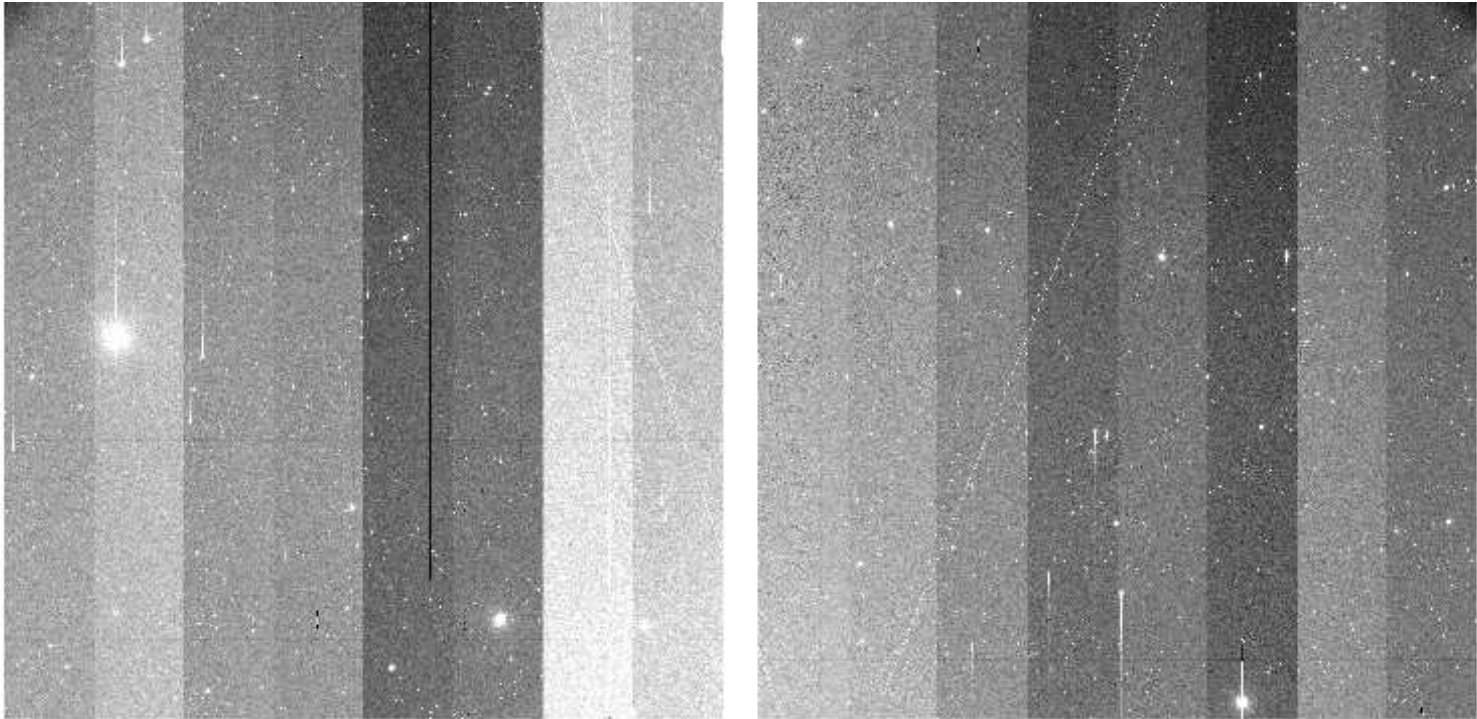
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kmta.20251214.061548.fits
ASPEC-KS4
OBJECT
ks4-326-3
02:58:00.410
-69:53:10.00
120
1.29
02:16:19
I
2025-12-14T10:45:00
-273.15

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

: kmta.20251214.061549.fits

: ASPEC-KS4

: OBJECT

: ks4-329-0

: 04:03:41.330

: -70:00:10.10

: 120

: 1.33

: 02:19:35

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: 2025-12-14T10:48:02

: -273.15

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Image Issue

CHIP

Weather

Moon Effect

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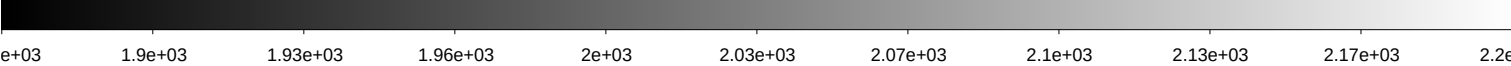
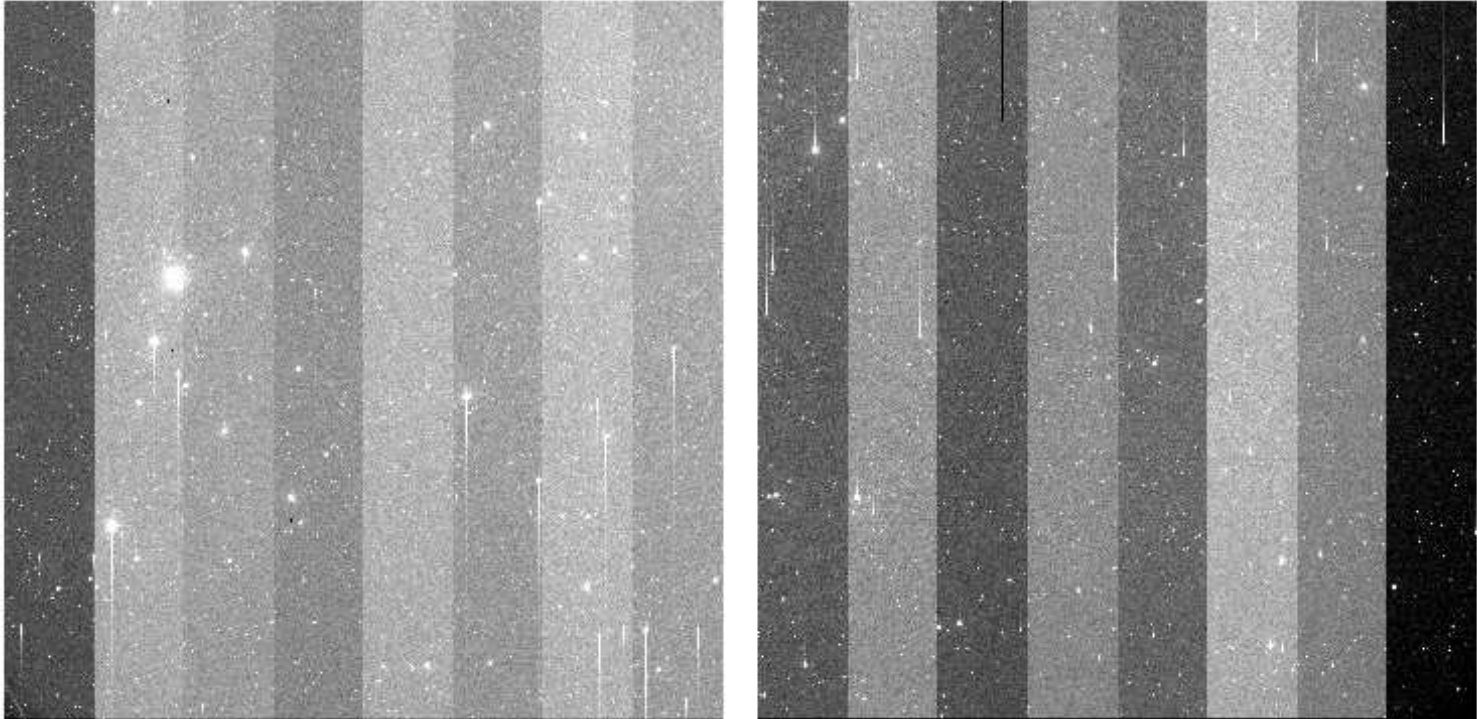
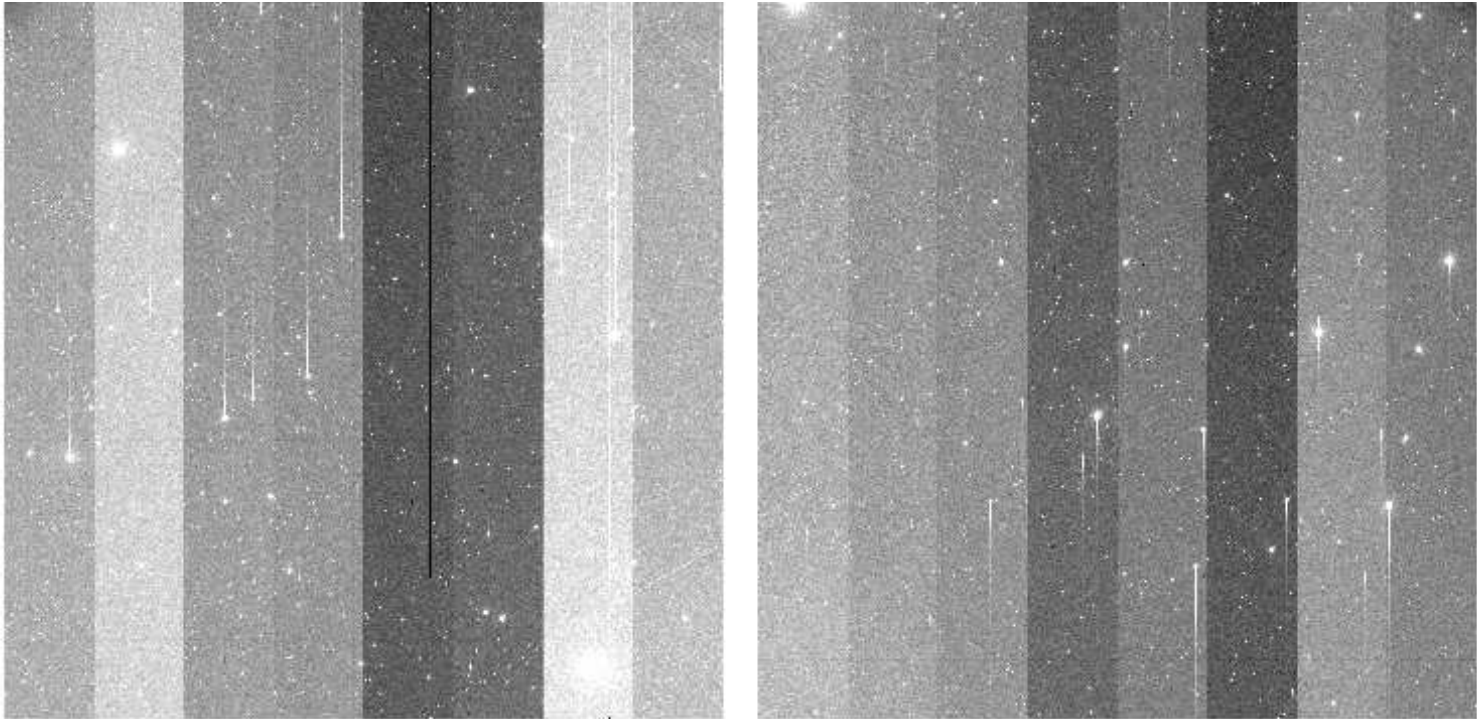
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File Name
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Image Type
Object Name
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DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

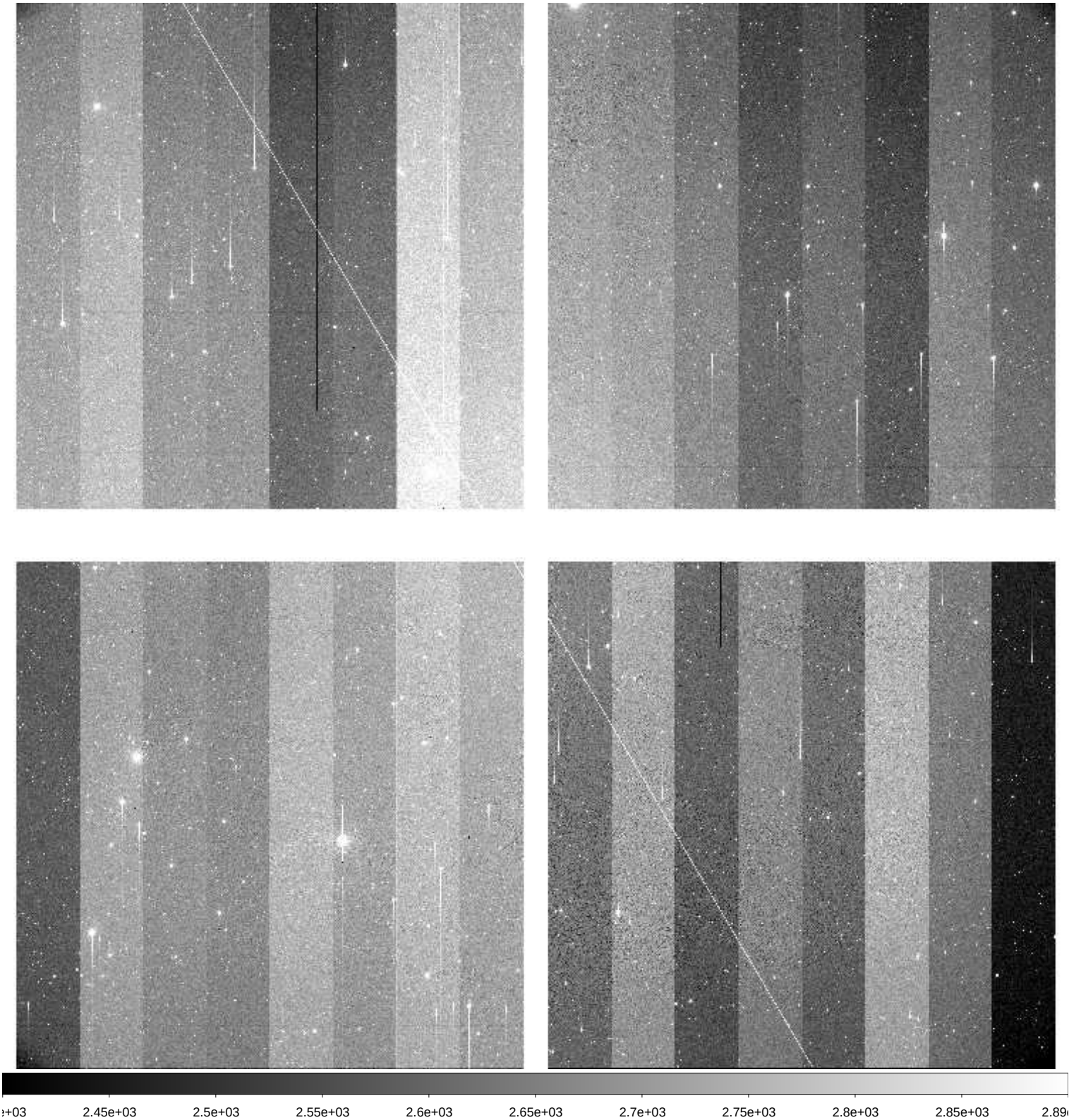
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kmta.20251214.061550.fits
ASPEC-KS4
OBJECT
ks4-329-0
04:03:41.320
-70:00:10.00
120
1.33
02:22:31
I
2025-12-14T10:51:11
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

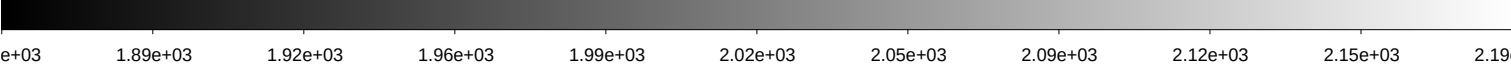
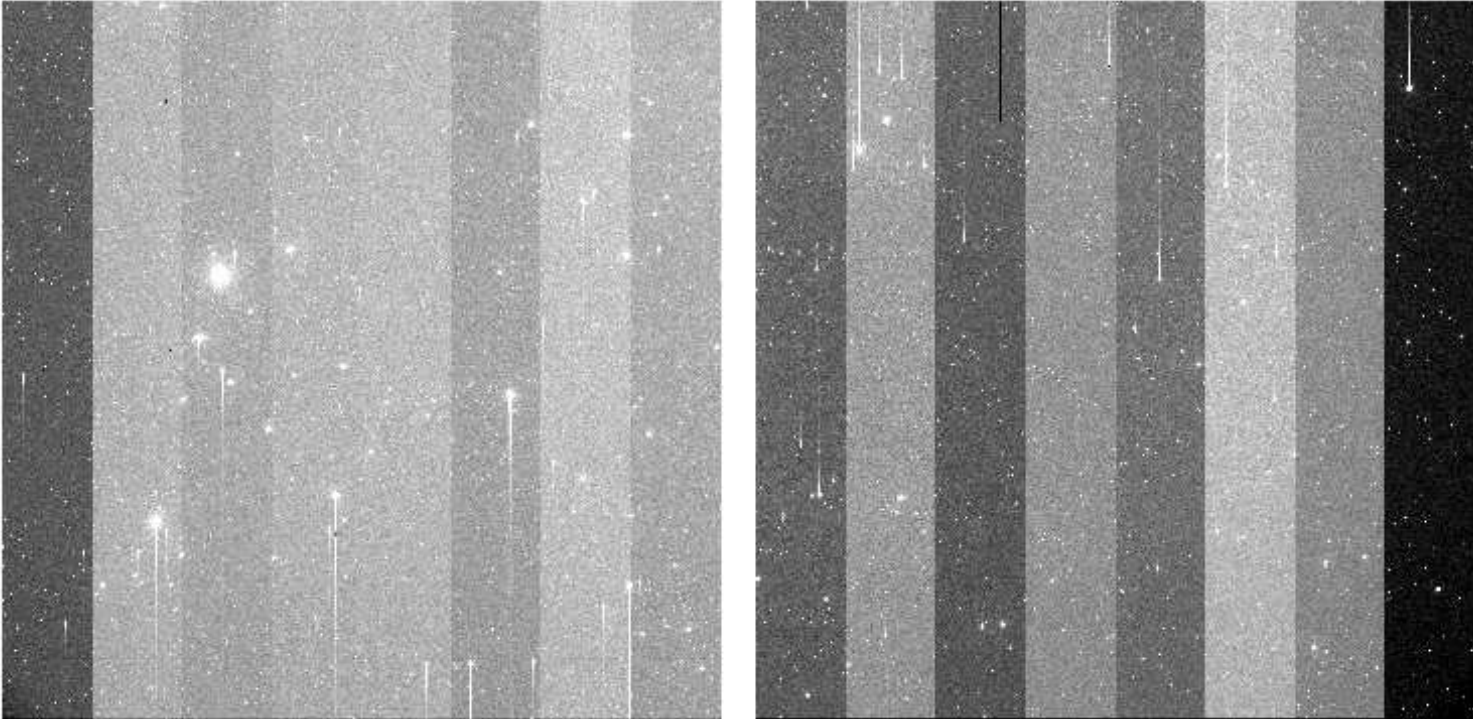
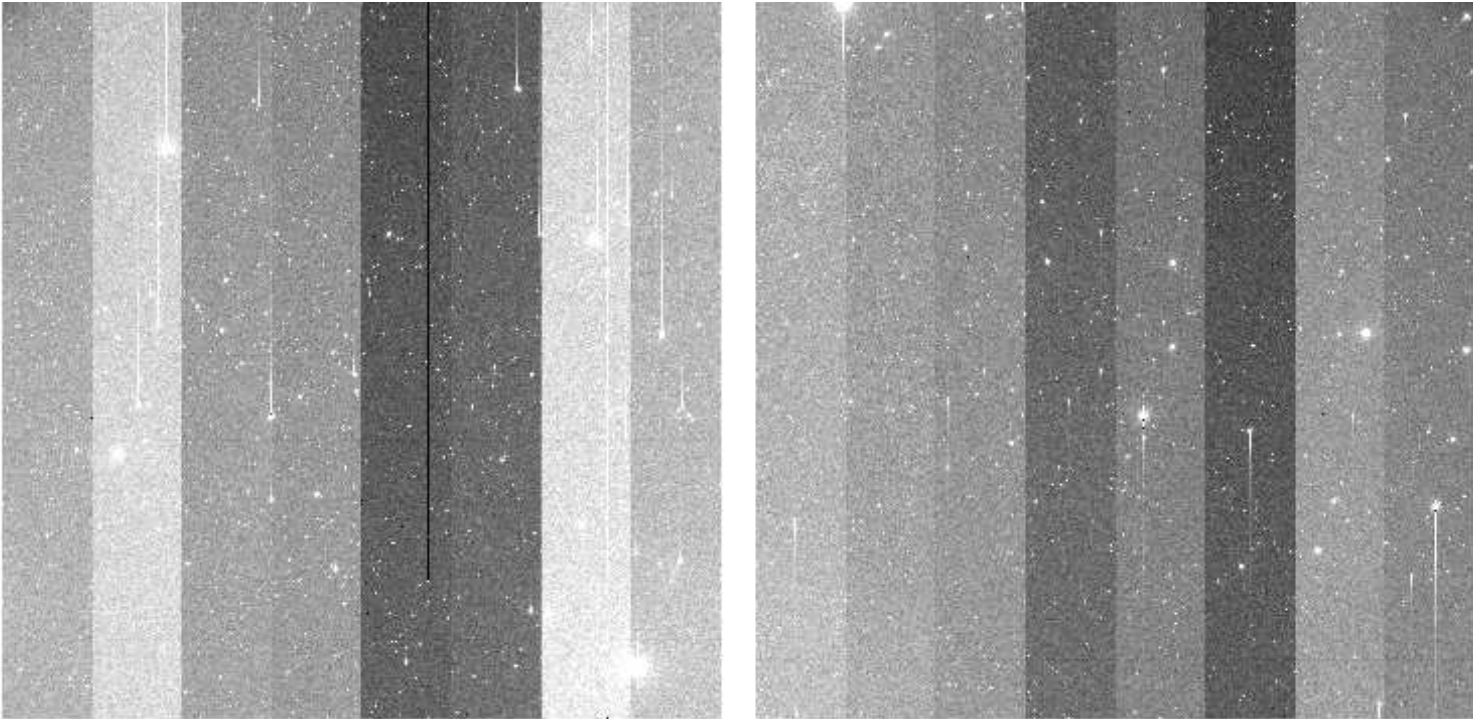
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kmta.20251214.061551.fits
ASPEC-KS4
OBJECT
ks4-329-1
04:04:28.110
-70:00:10.10
120
1.33
02:25:40
R
2025-12-14T10:54:20
-273.15

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

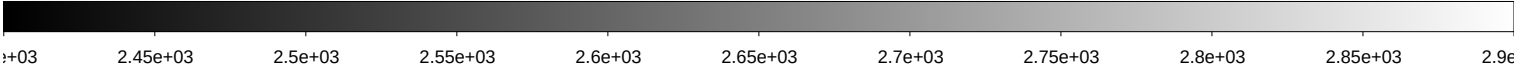
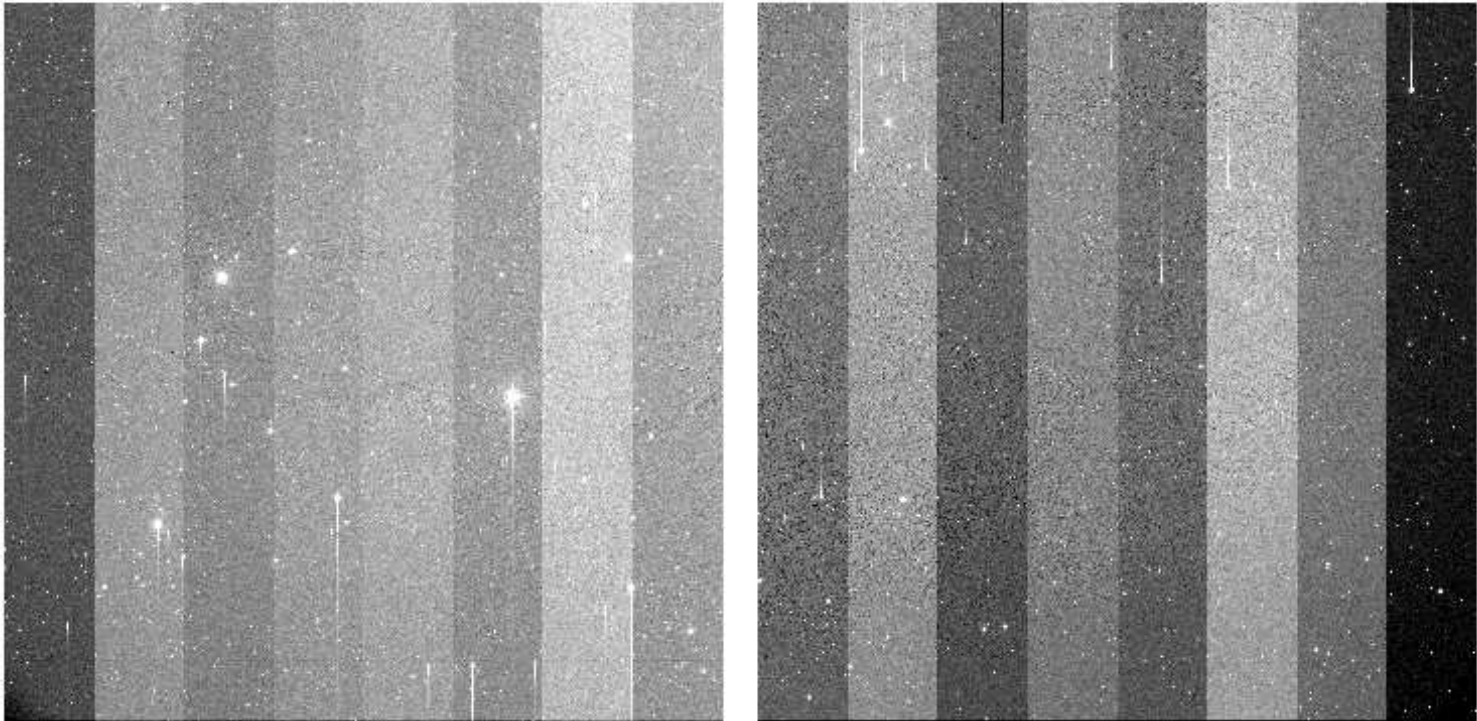
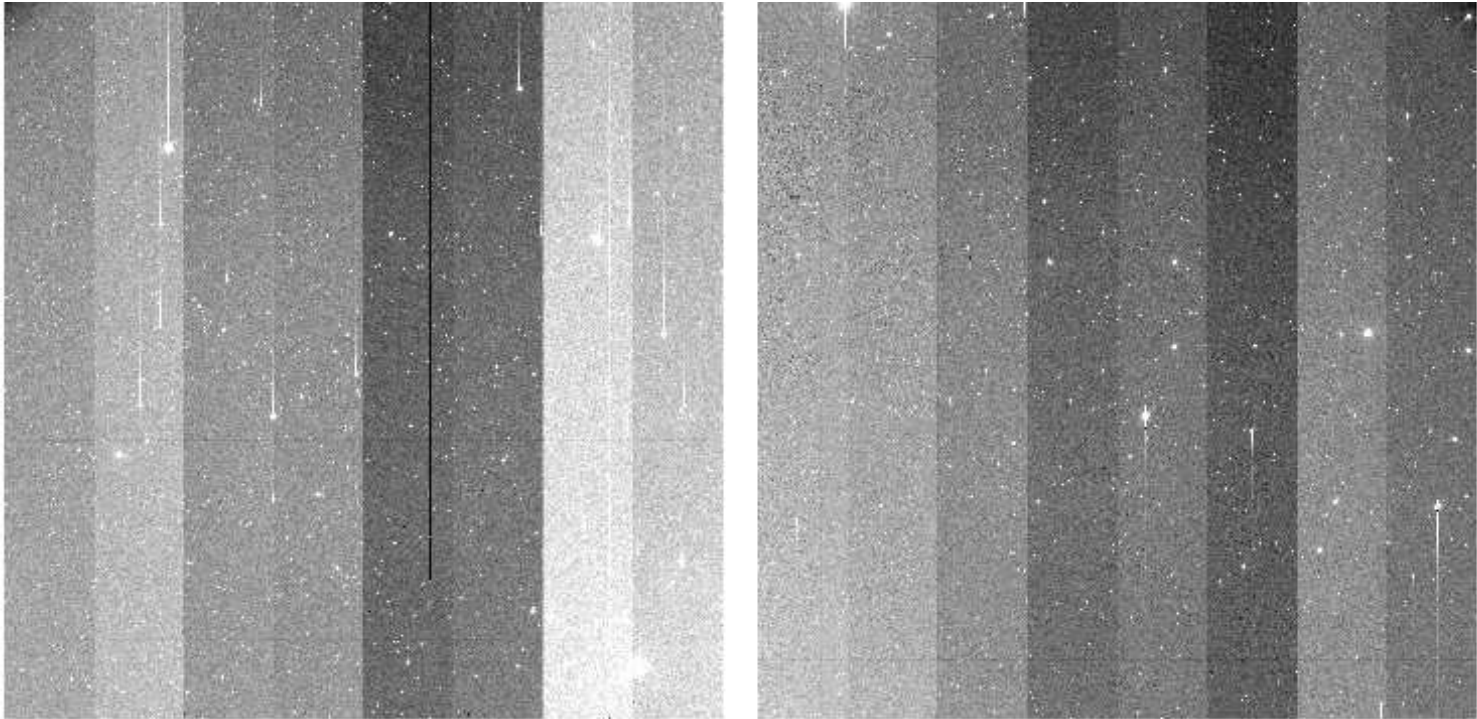
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kmta.20251214.061552.fits
ASPEC-KS4
OBJECT
ks4-329-1
04:04:28.110
-70:00:10.10
120
1.33
02:28:51
I
2025-12-14T10:57:30
-273.15

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.20251214.061553.fits

: ASPEC-KS4

: OBJECT

: ks4-329-2

: 04:03:41.320

: -69:53:10.10

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: 1.32

: 02:32:00

: R

: 2025-12-14T11:00:38

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Image Issue

CHIP

Weather

Moon Effect

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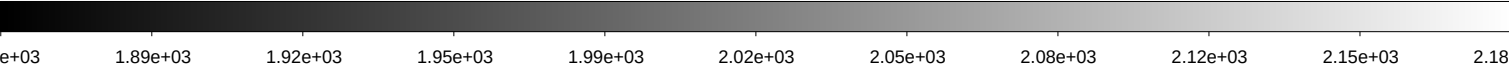
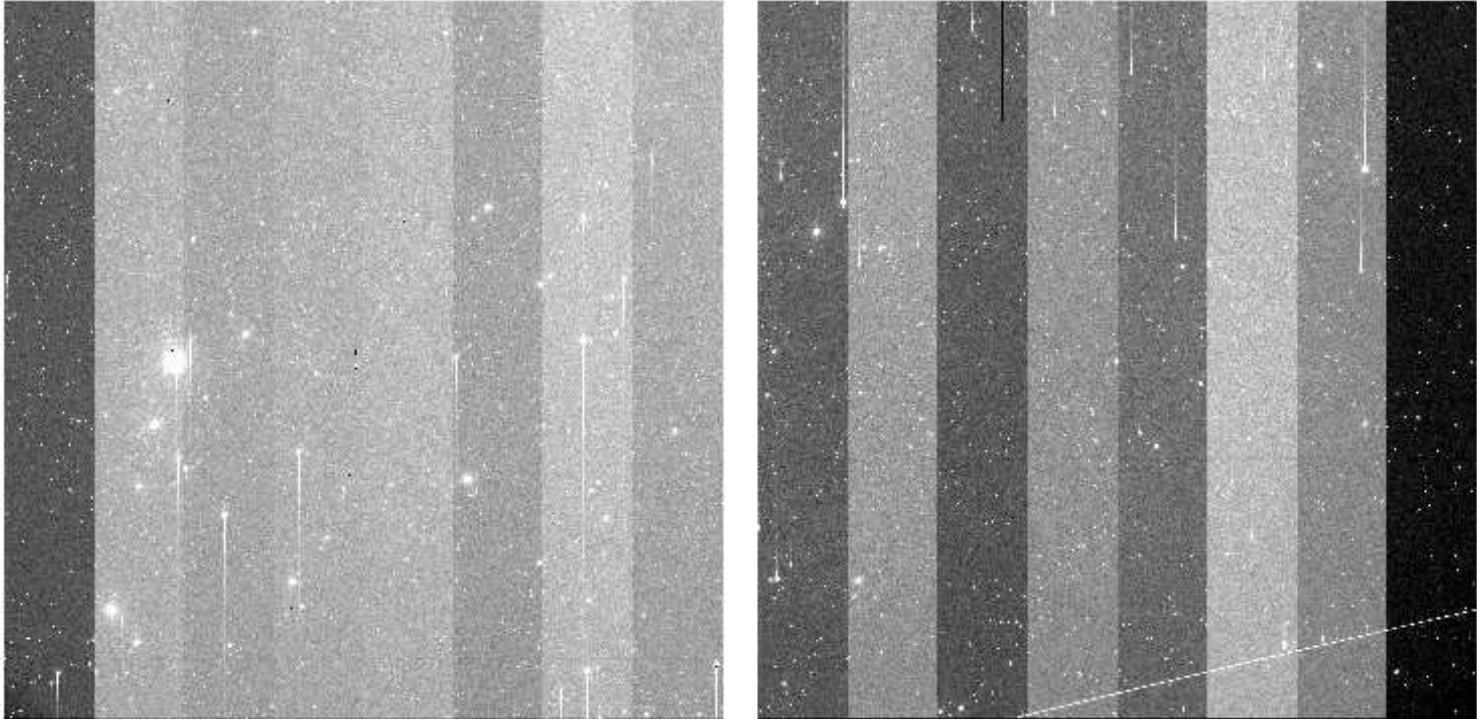
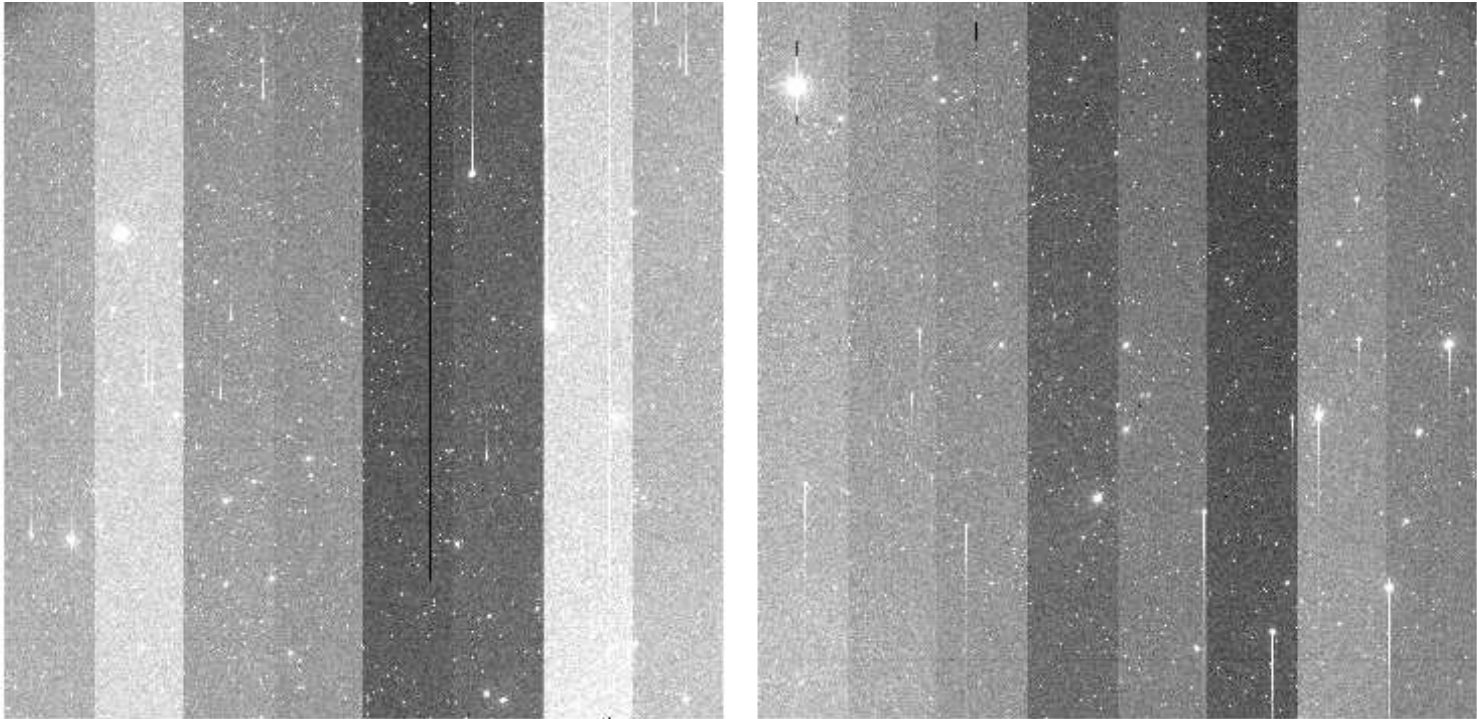
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File Name
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Filter ID
Observation Date
CCD Temperature

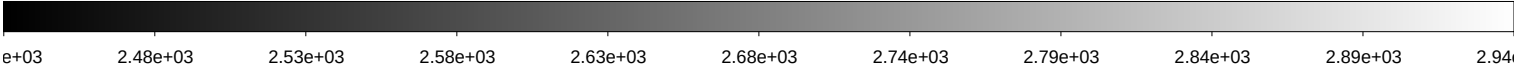
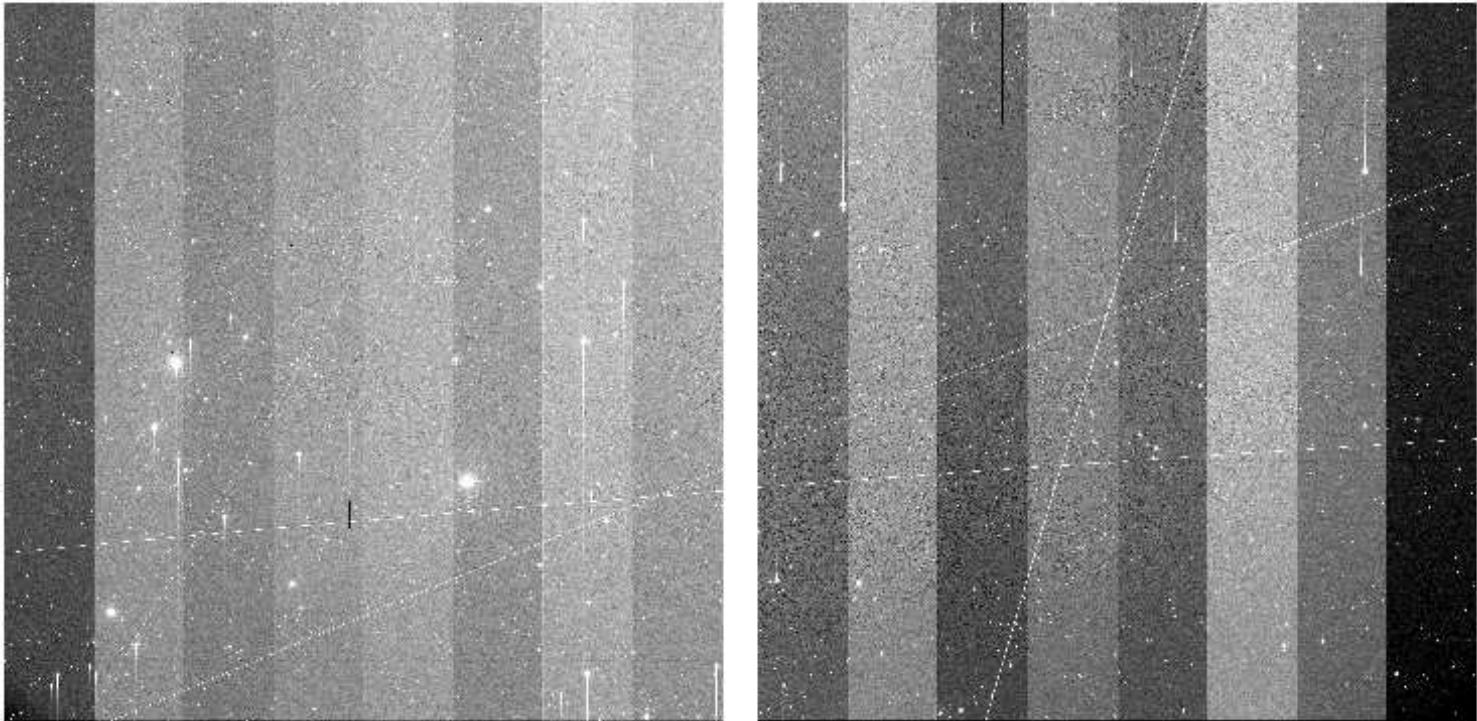
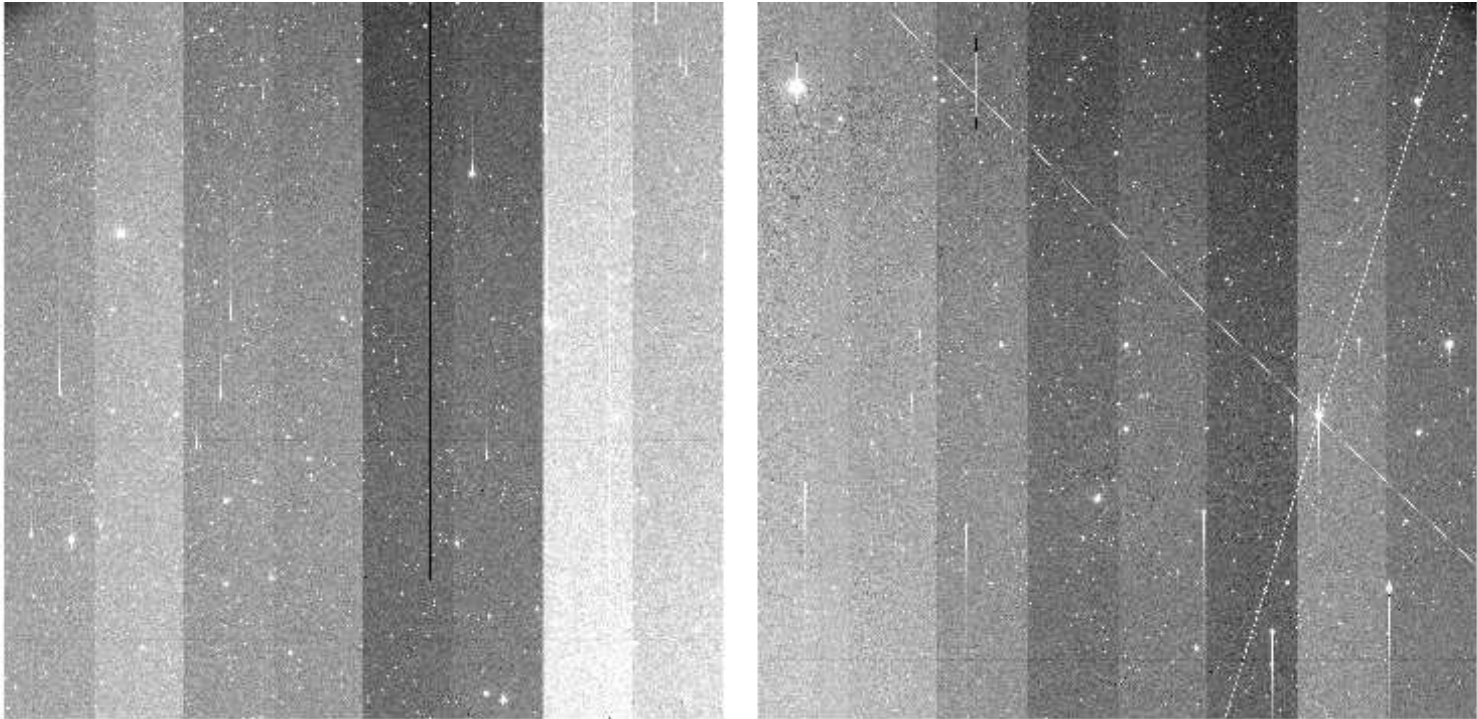
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kmta.20251214.061554.fits
ASPEC-KS4
OBJECT
ks4-329-2
04:03:41.310
-69:53:10.10
120
1.32
02:35:10
I
2025-12-14T11:03:48
-273.15

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

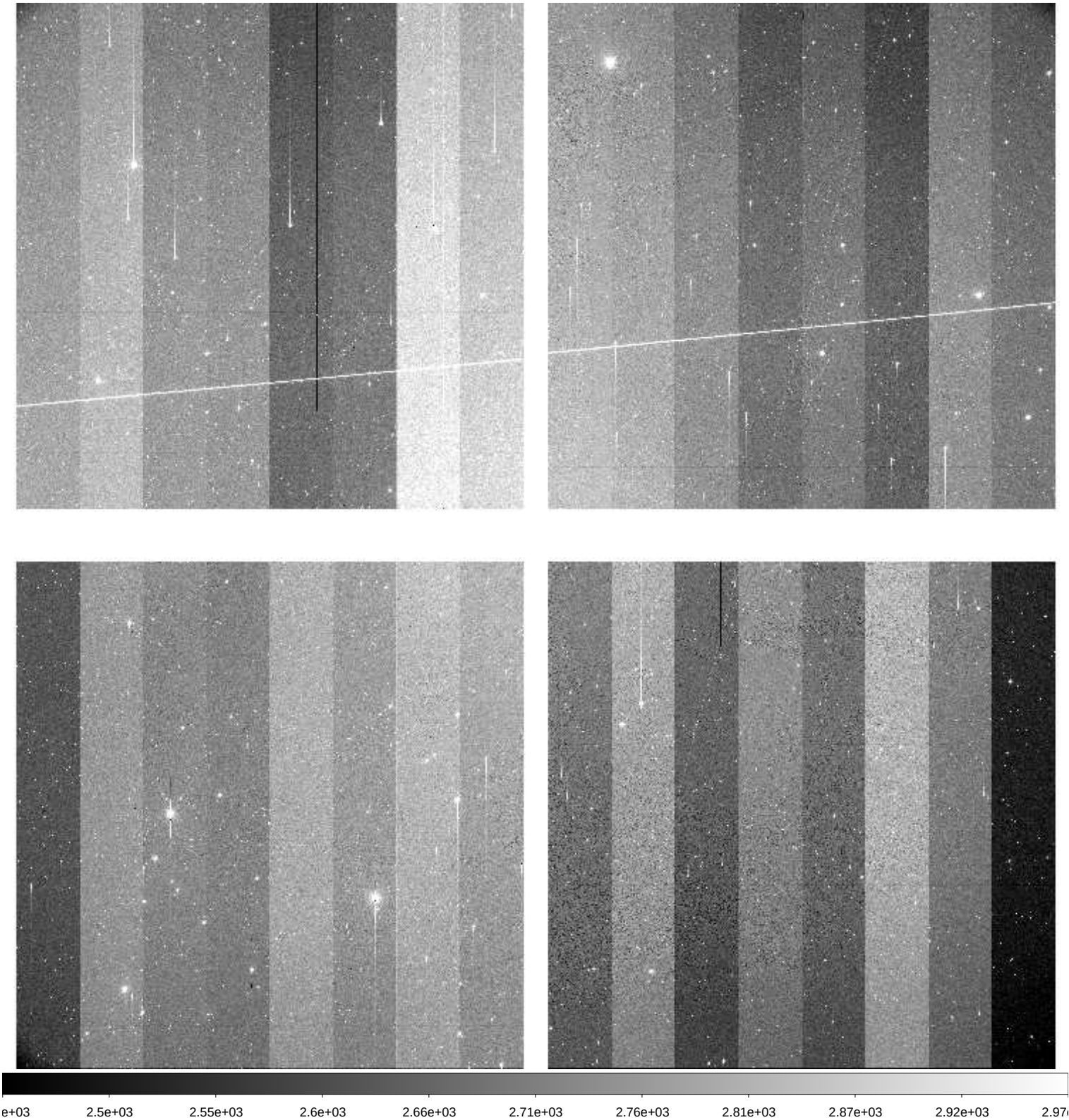
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kmta.20251214.061555.fits
ASPEC-KS4
OBJECT
ks4-329-3
04:04:28.120
-69:53:10.10
120
1.32
02:38:18
I
2025-12-14T11:06:56
-273.15

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

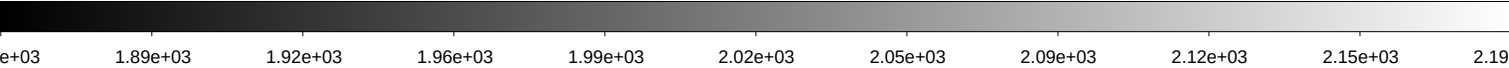
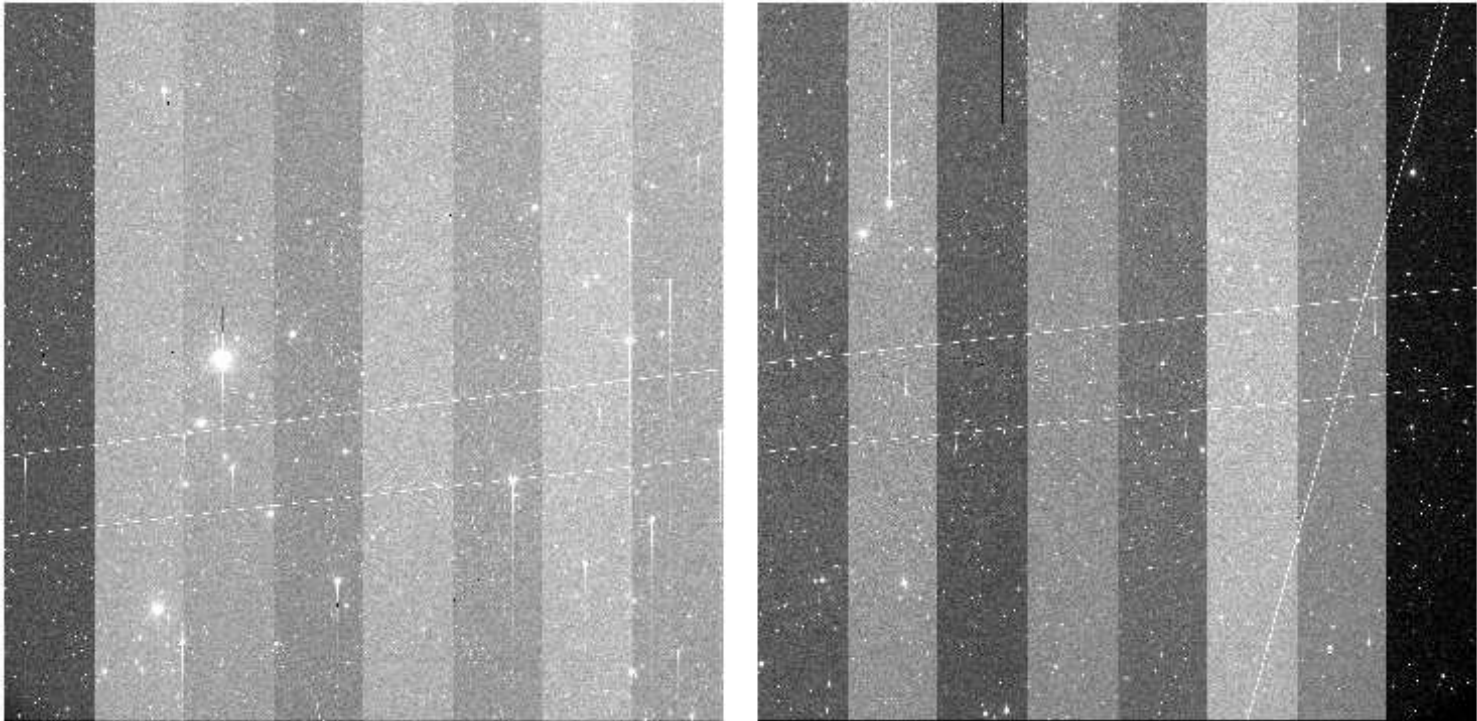
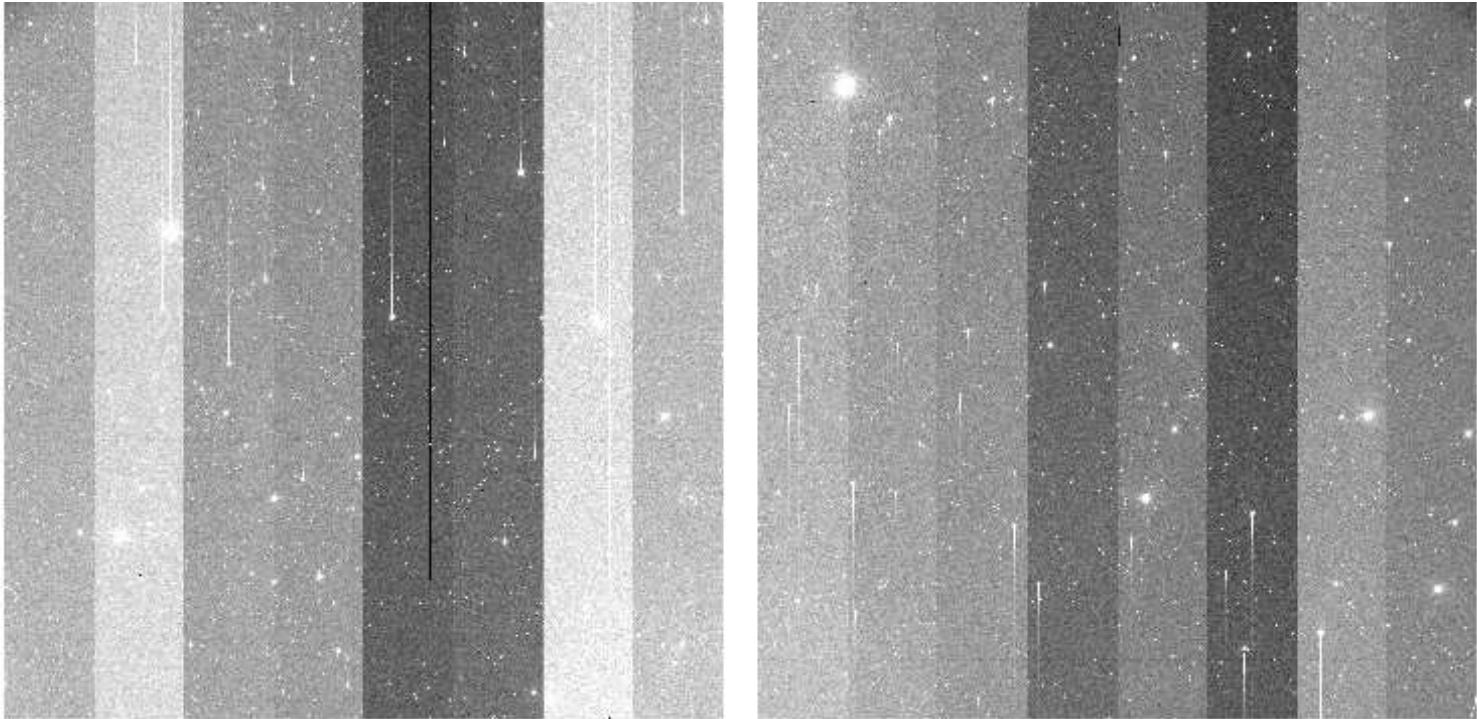
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kmta.20251214.061556.fits
ASPEC-KS4
OBJECT
ks4-329-3
04:04:28.110
-69:53:10.10
120
1.31
02:41:29
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2025-12-14T11:10:05
-273.15

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.20251214.061557.fits

: ASPEC-KS4

: OBJECT

: ks4-330-0

: 04:25:50.610

: -70:00:10.20

: 120

: 1.33

: 02:45:08

: I

: 2025-12-14T11:13:31

: -273.15

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Image Issue

CHIP

Weather

Moon Effect

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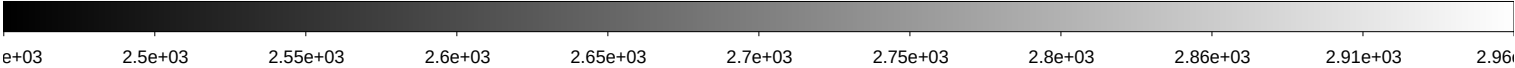
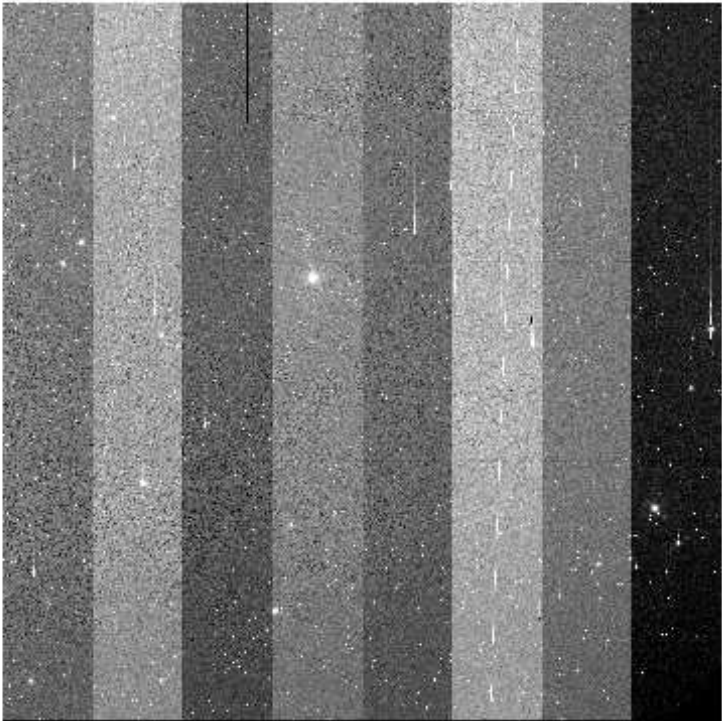
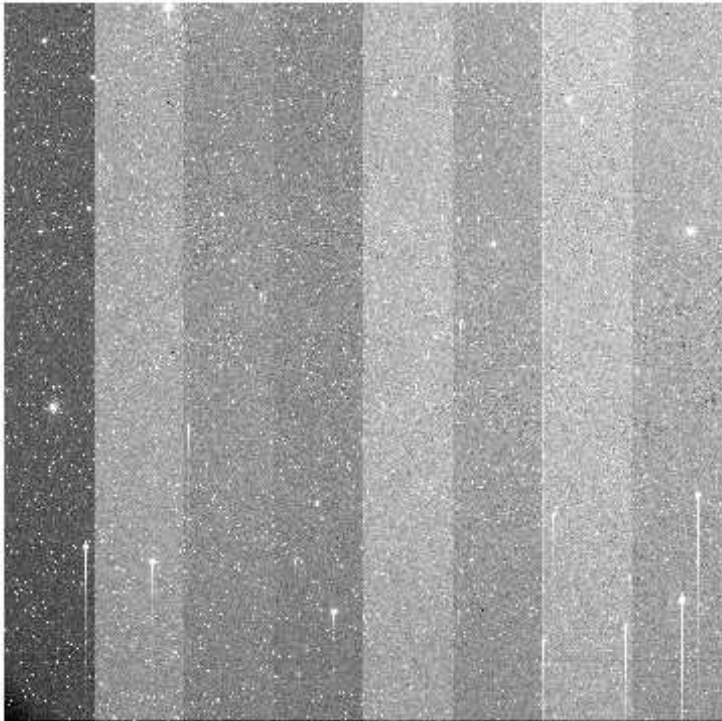
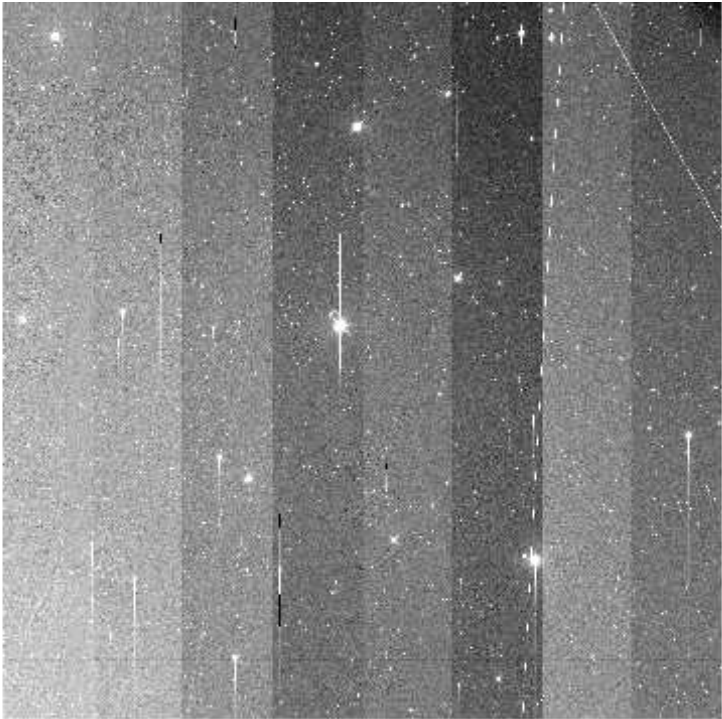
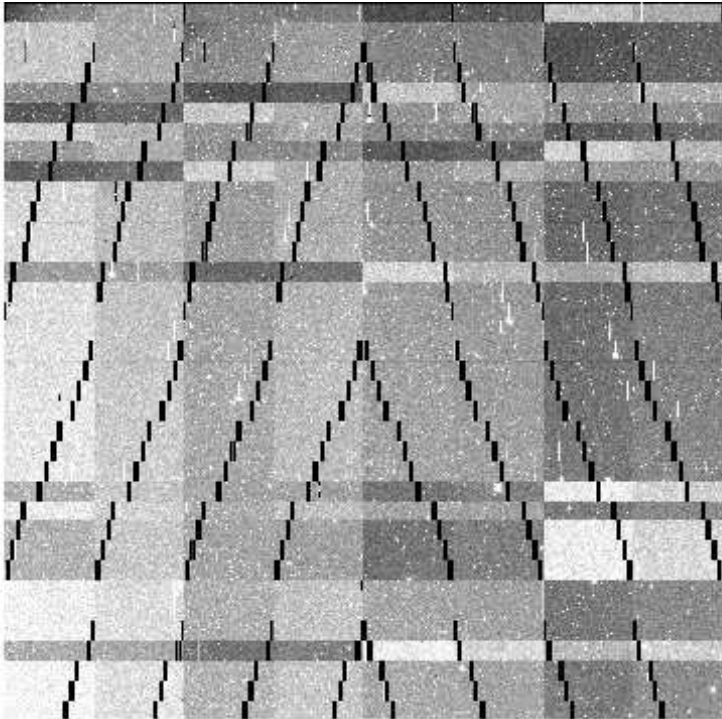
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

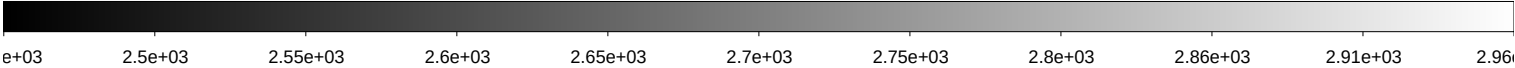
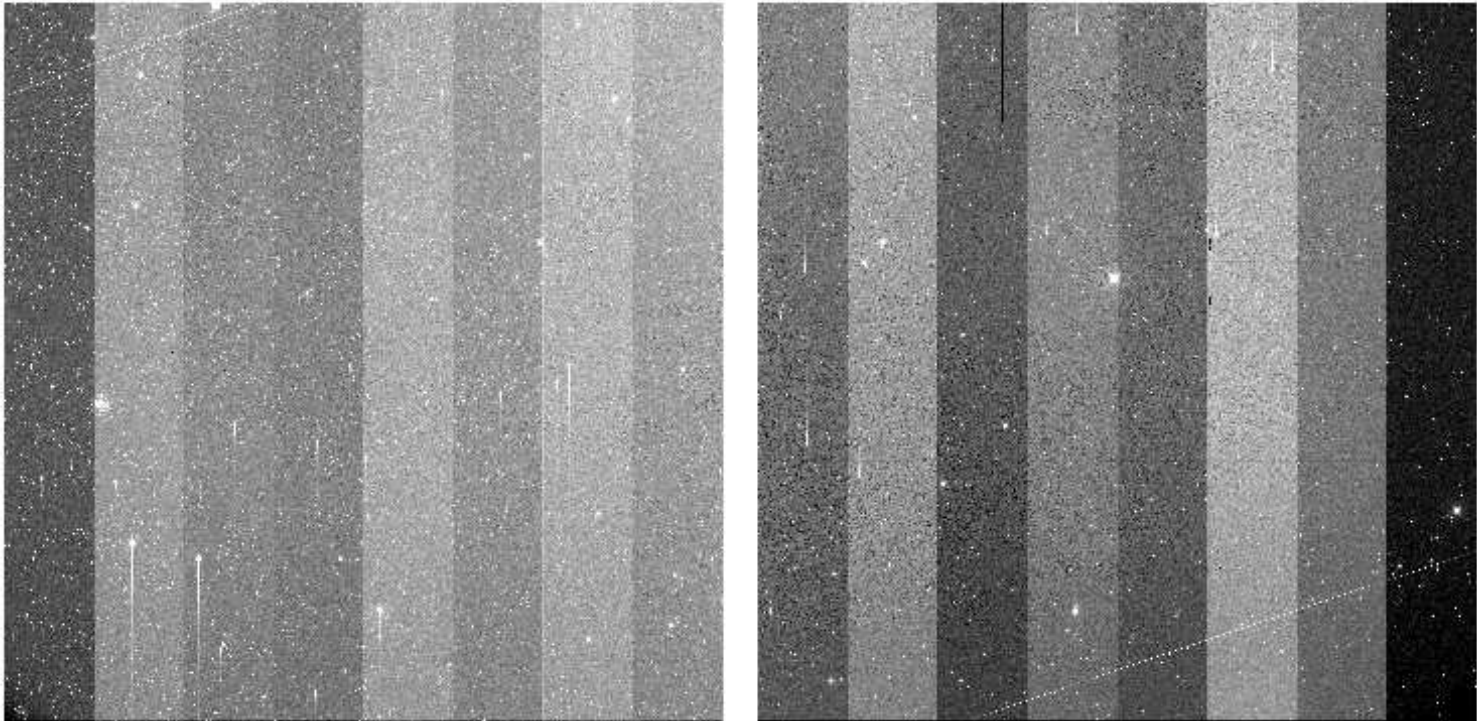
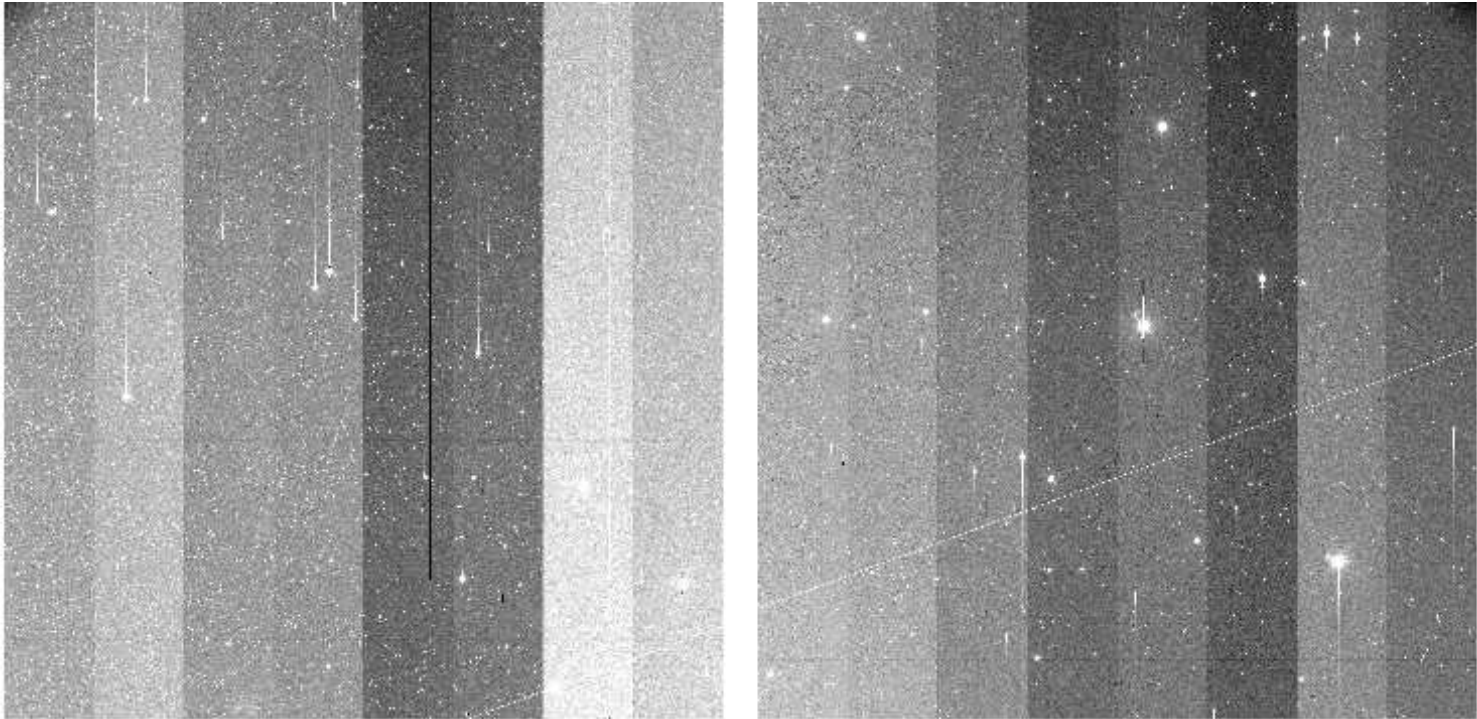
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kmta.20251214.061558.fits
ASPEC-KS4
OBJECT
ks4-330-1
04:26:37.420
-70:00:10.10
120
1.33
02:48:05
I
2025-12-14T11:16:41
-273.15

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.20251214.061559.fits

: ASPEC-KS4

: OBJECT

: ks4-330-2

: 04:25:50.620

: -69:53:10.10

: 120

: 1.32

: 02:51:14

: I

: 2025-12-14T11:19:49

: -273.15

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Image Issue

CHIP

Weather

Moon Effect

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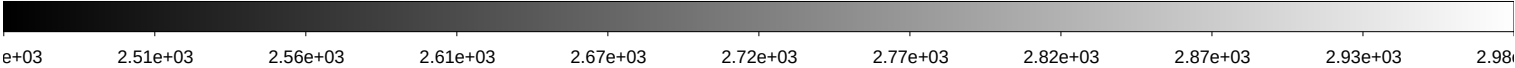
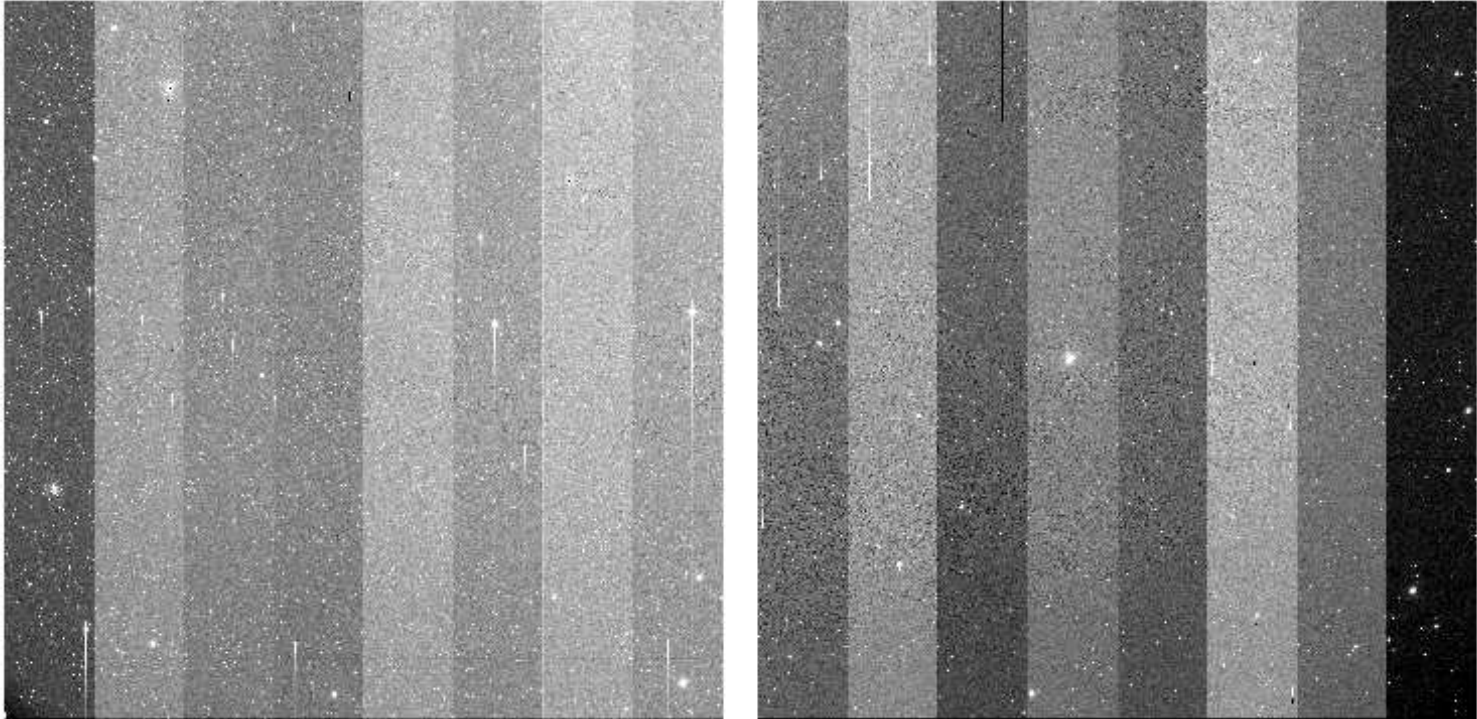
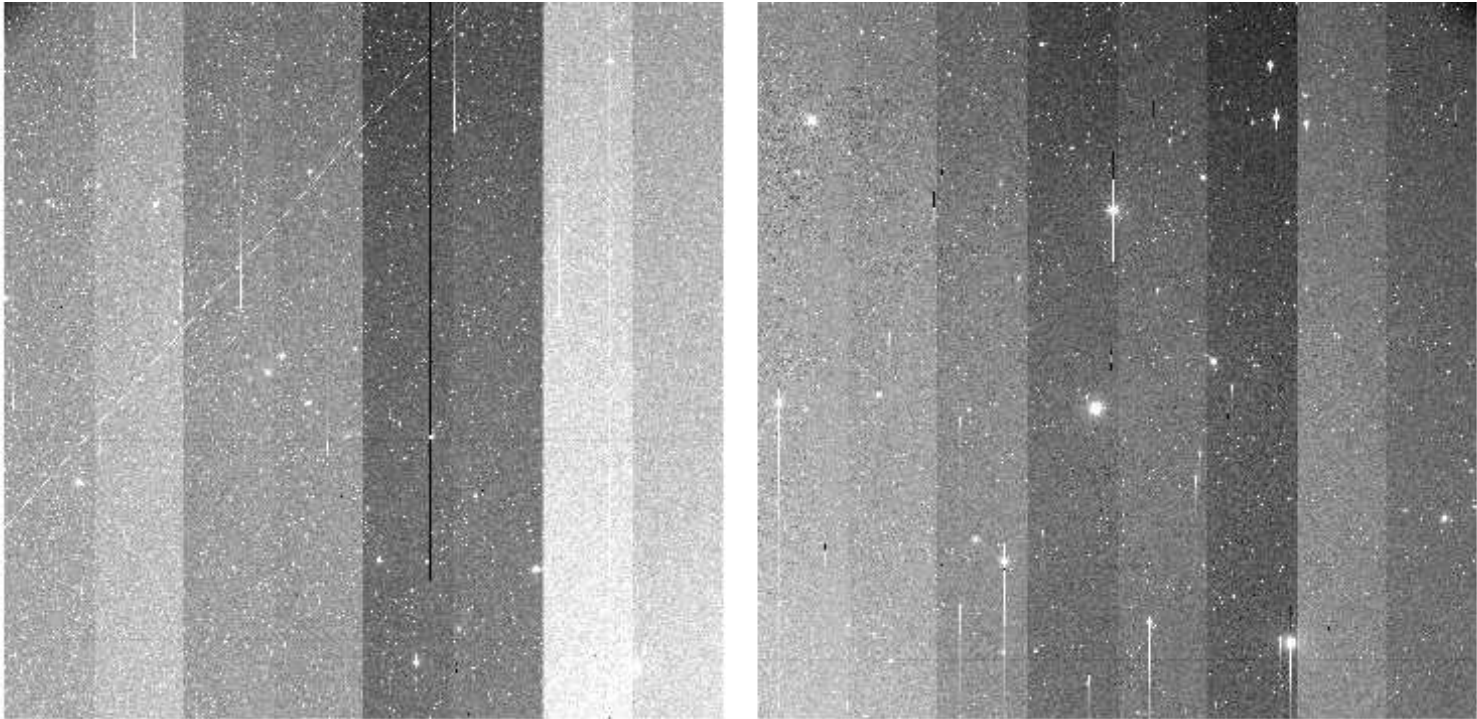
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251214.061560.fits

: ASPEC-KS4

: OBJECT

: ks4-330-3

: 04:26:37.420

: -69:53:10.10

: 120

: 1.32

: 02:54:25

: I

: 2025-12-14T11:22:59

: -273.15

41 / 173

Image Issue

CHIP

Weather

Moon Effect

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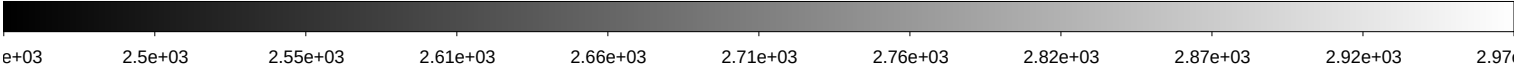
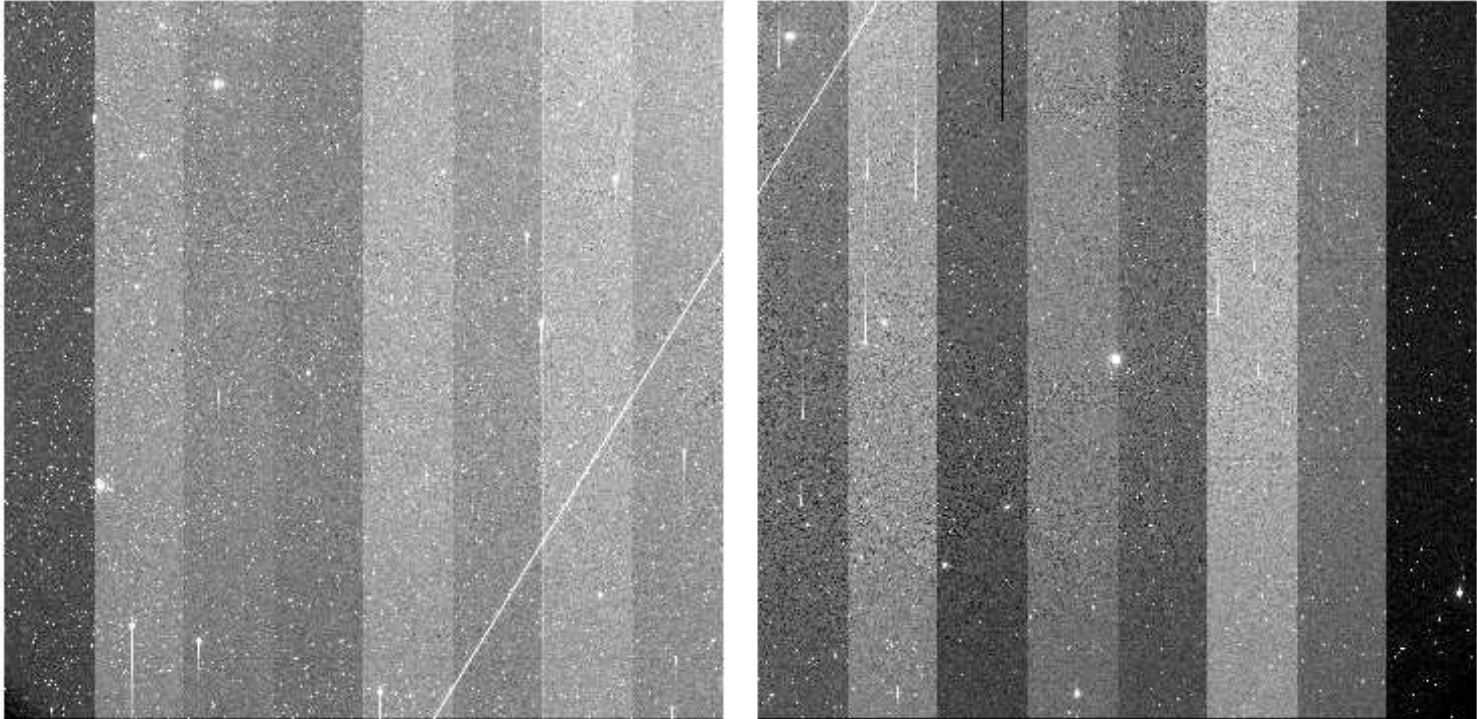
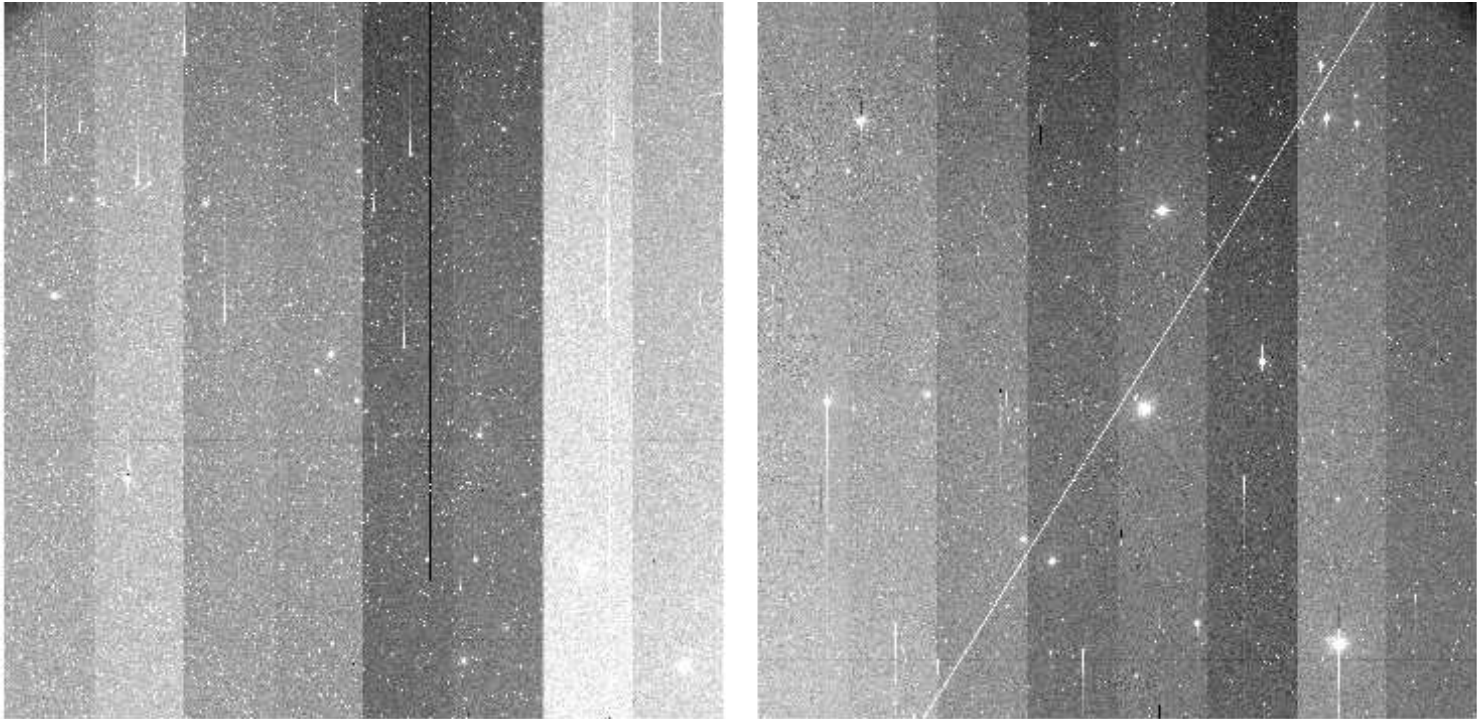
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File Name
Project ID
Image Type
Object Name
RA
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Observation Date
CCD Temperature

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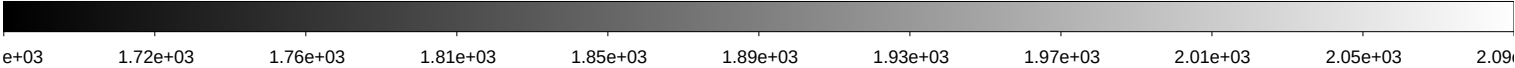
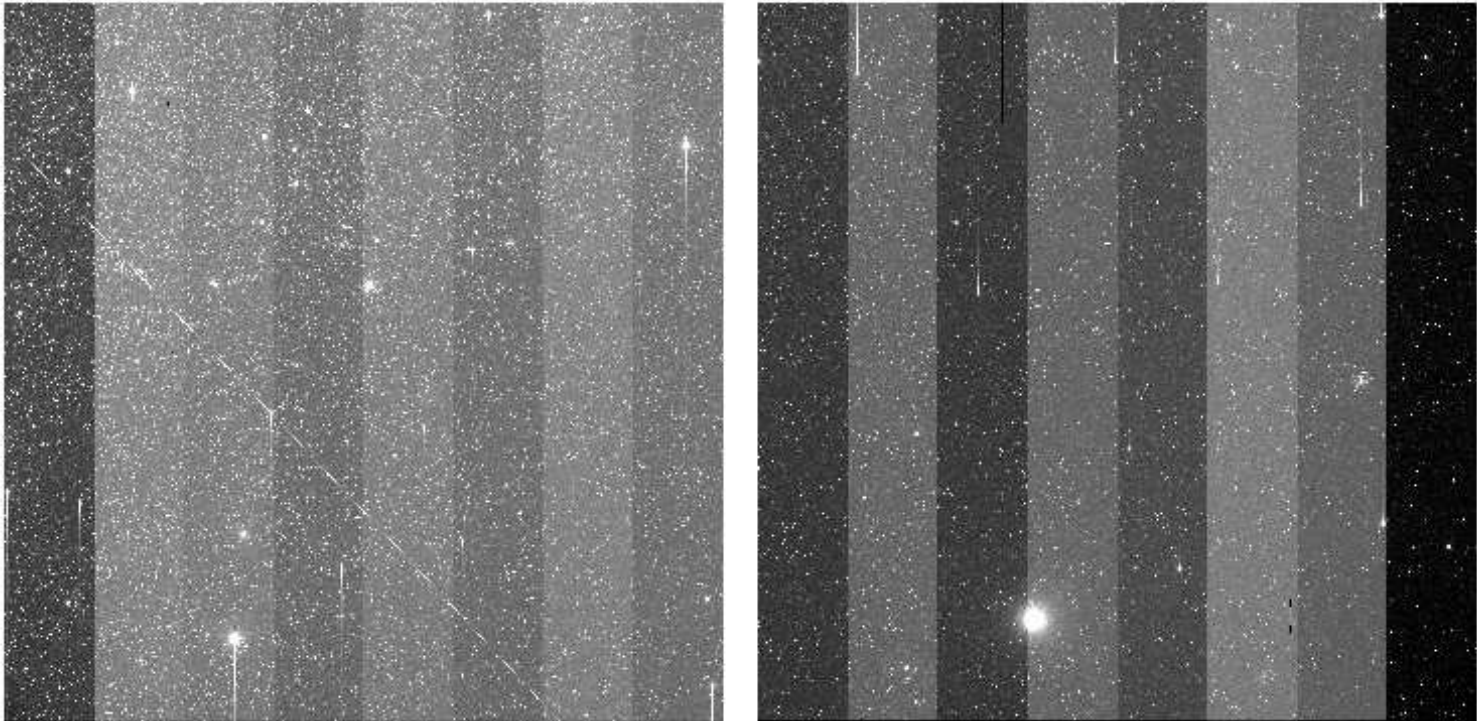
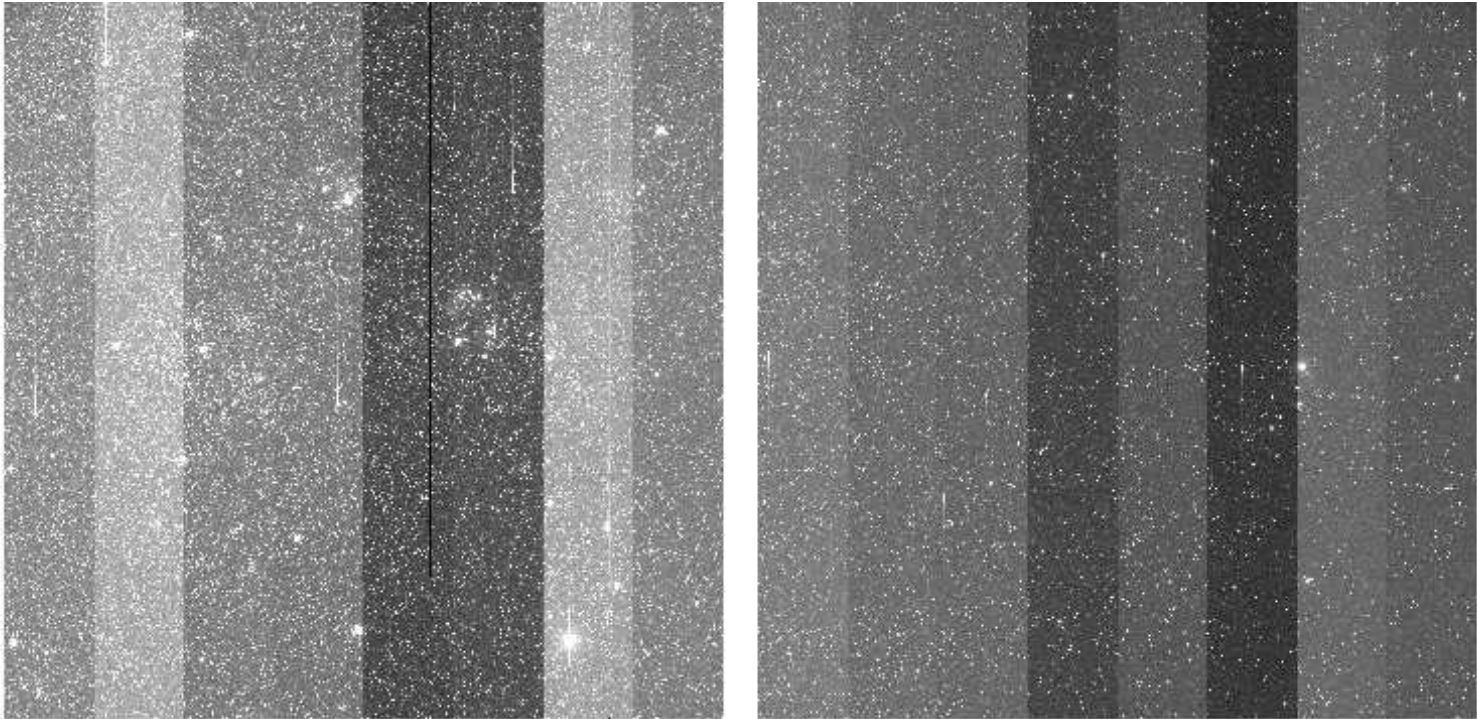
kmta.20251214.061561.fits
ASPEC-KS4
OBJECT
ks4-331-0
04:47:59.820
-70:00:10.10
120
1.34
02:58:00
V
2025-12-14T11:26:22
-273.15

42 / 173

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

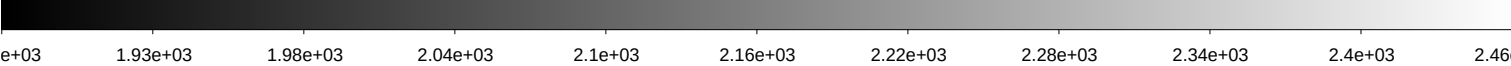
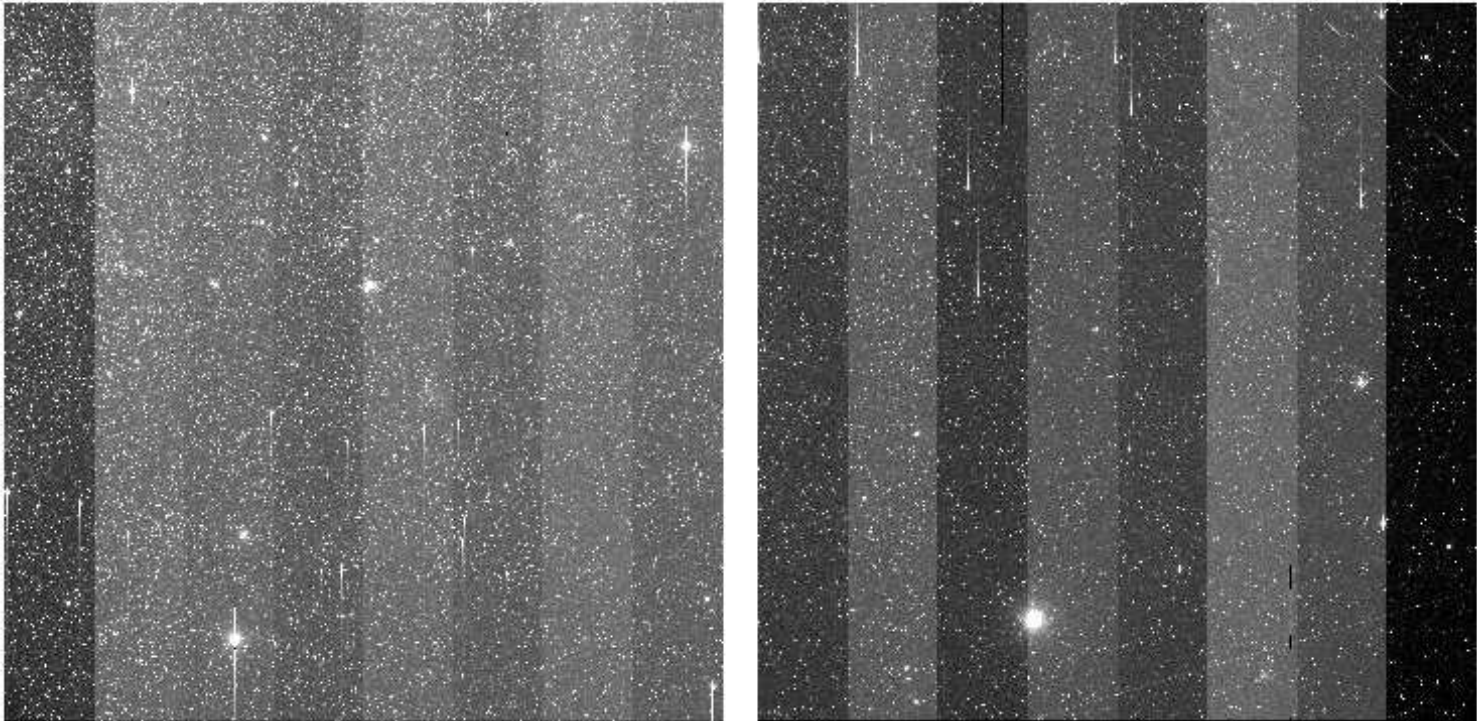
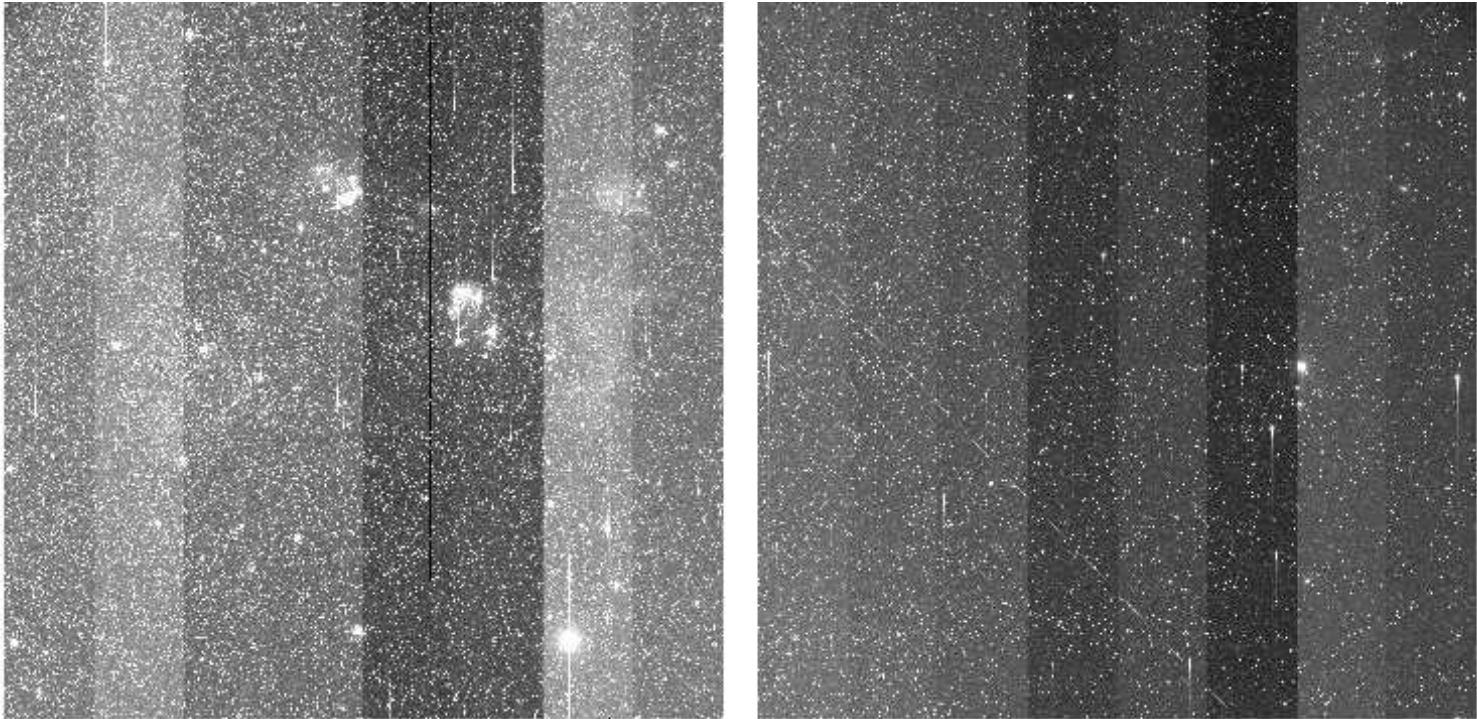
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kmta.20251214.061562.fits
ASPEC-KS4
OBJECT
ks4-331-0
04:47:59.820
-70:00:10.10
120
1.34
03:00:58
R
2025-12-14T11:29:32
-273.15

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

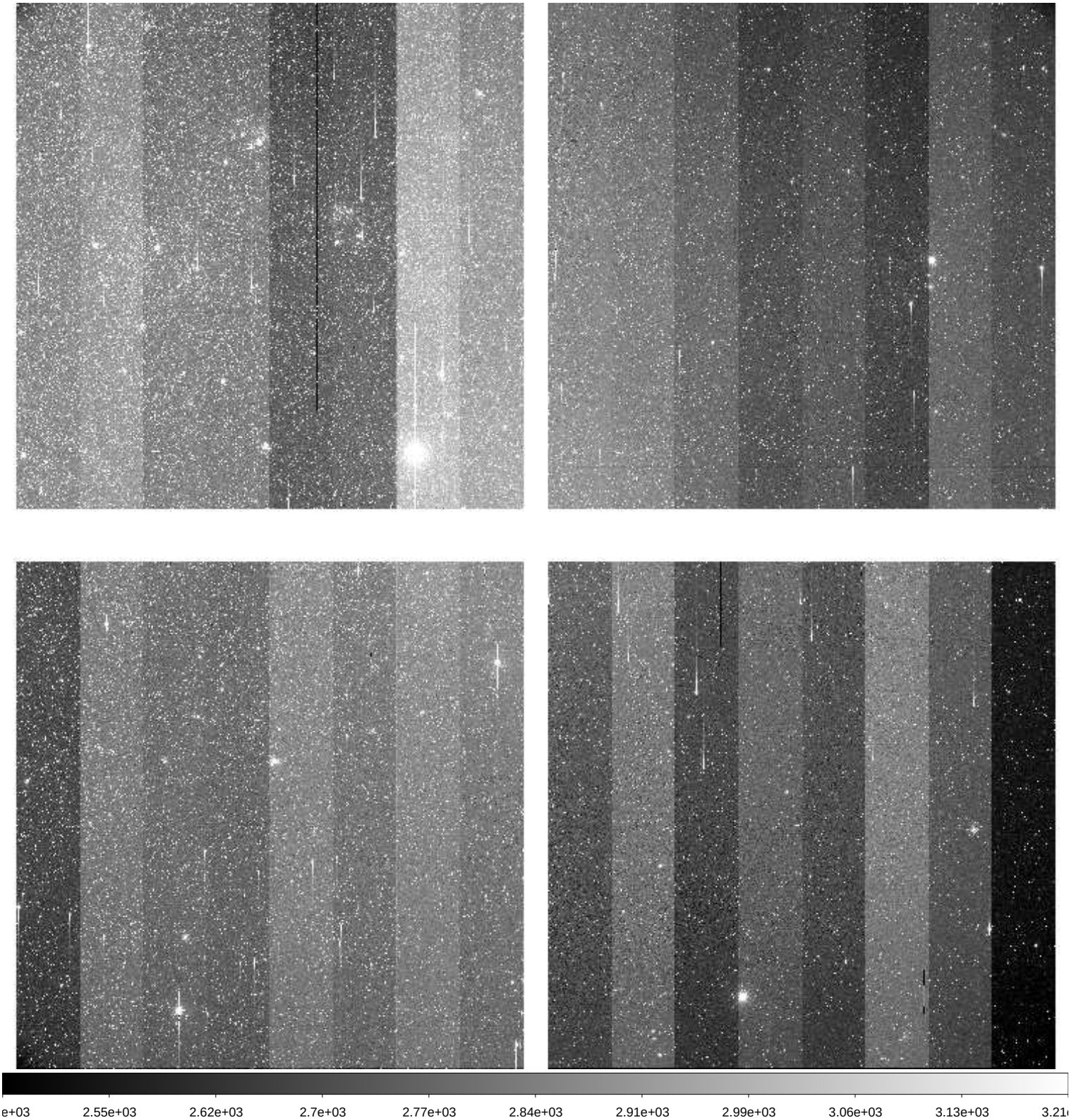
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kmta.20251214.061563.fits
ASPEC-KS4
OBJECT
ks4-331-0
04:47:59.820
-70:00:10.10
120
1.33
03:04:11
I
2025-12-14T11:32:43
-273.15

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

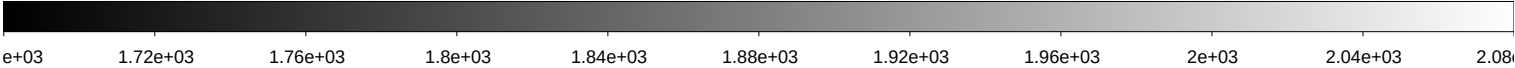
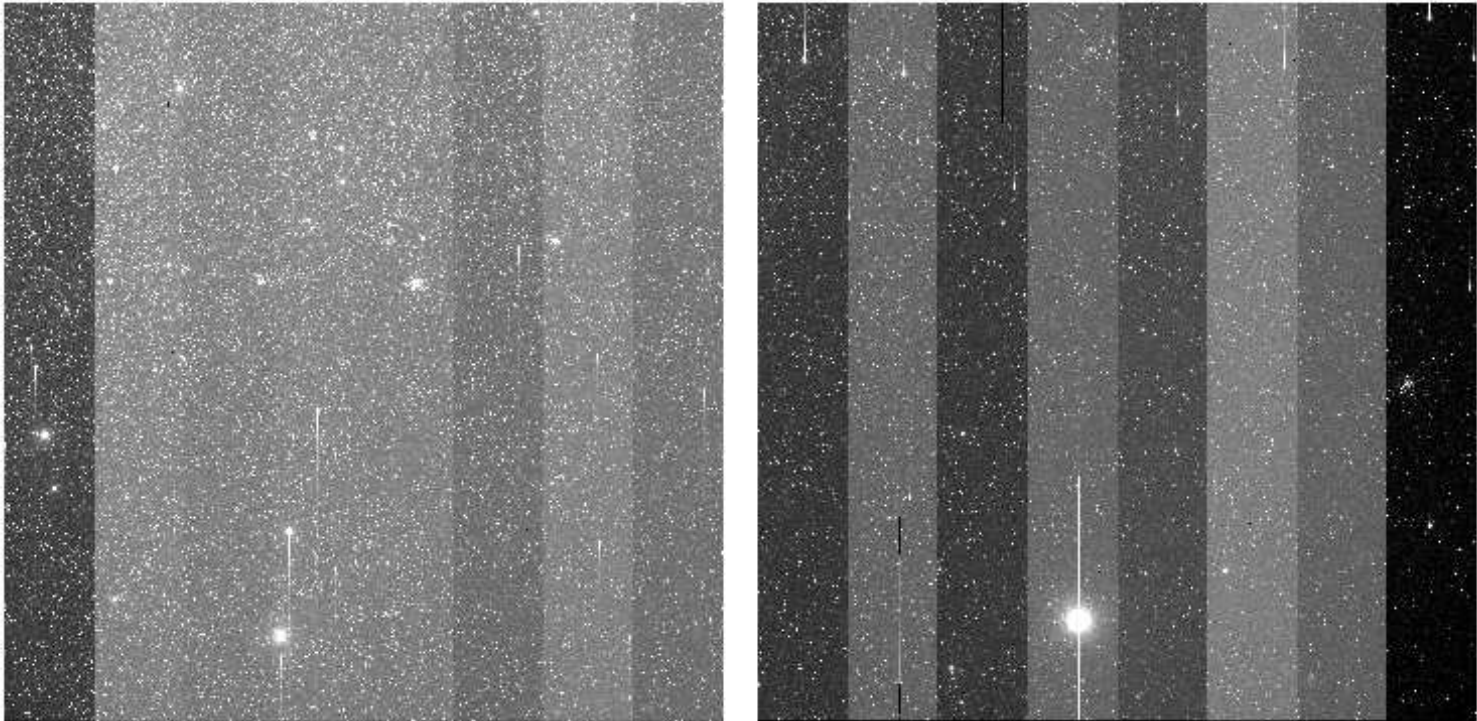
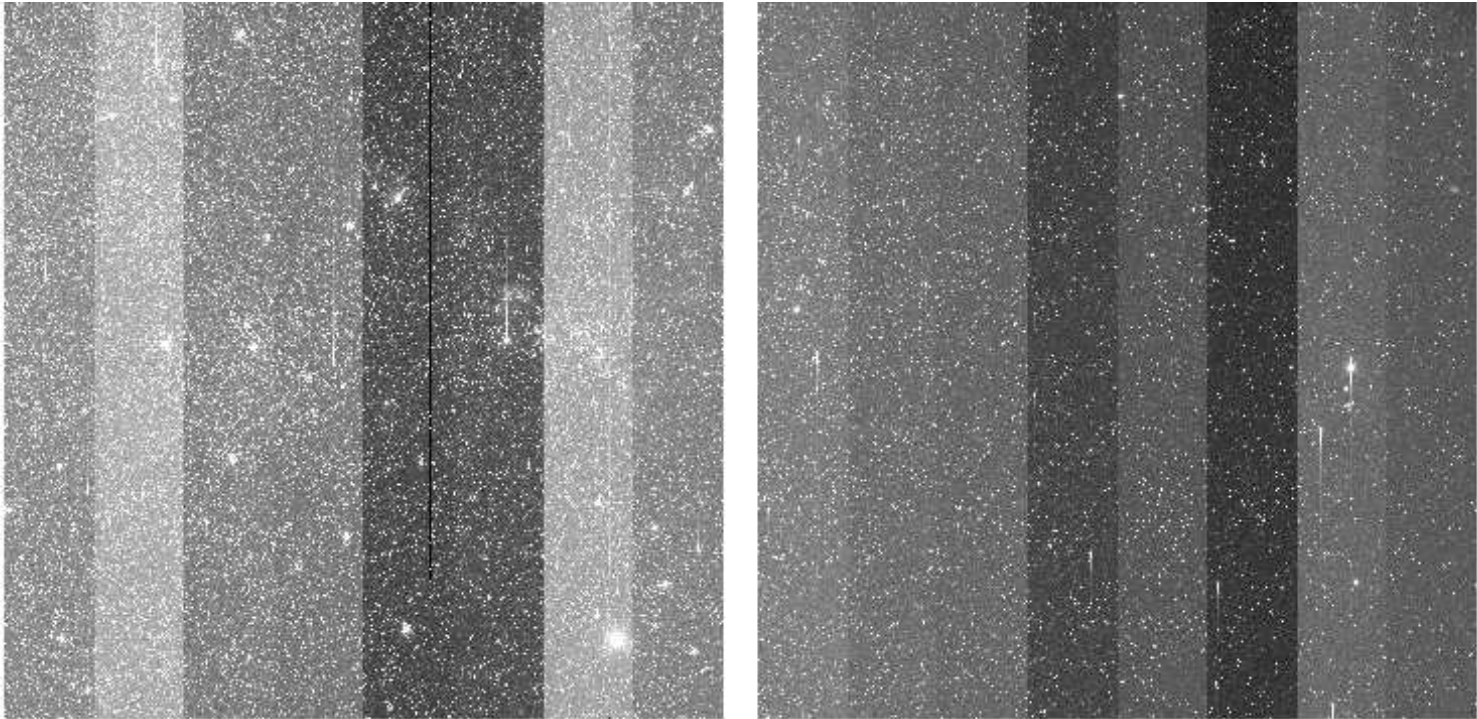
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kmta.20251214.061564.fits
ASPEC-KS4
OBJECT
ks4-331-1
04:48:46.610
-70:00:10.10
120
1.33
03:07:21
V
2025-12-14T11:35:53
-273.15

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

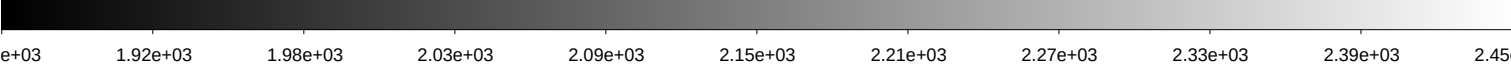
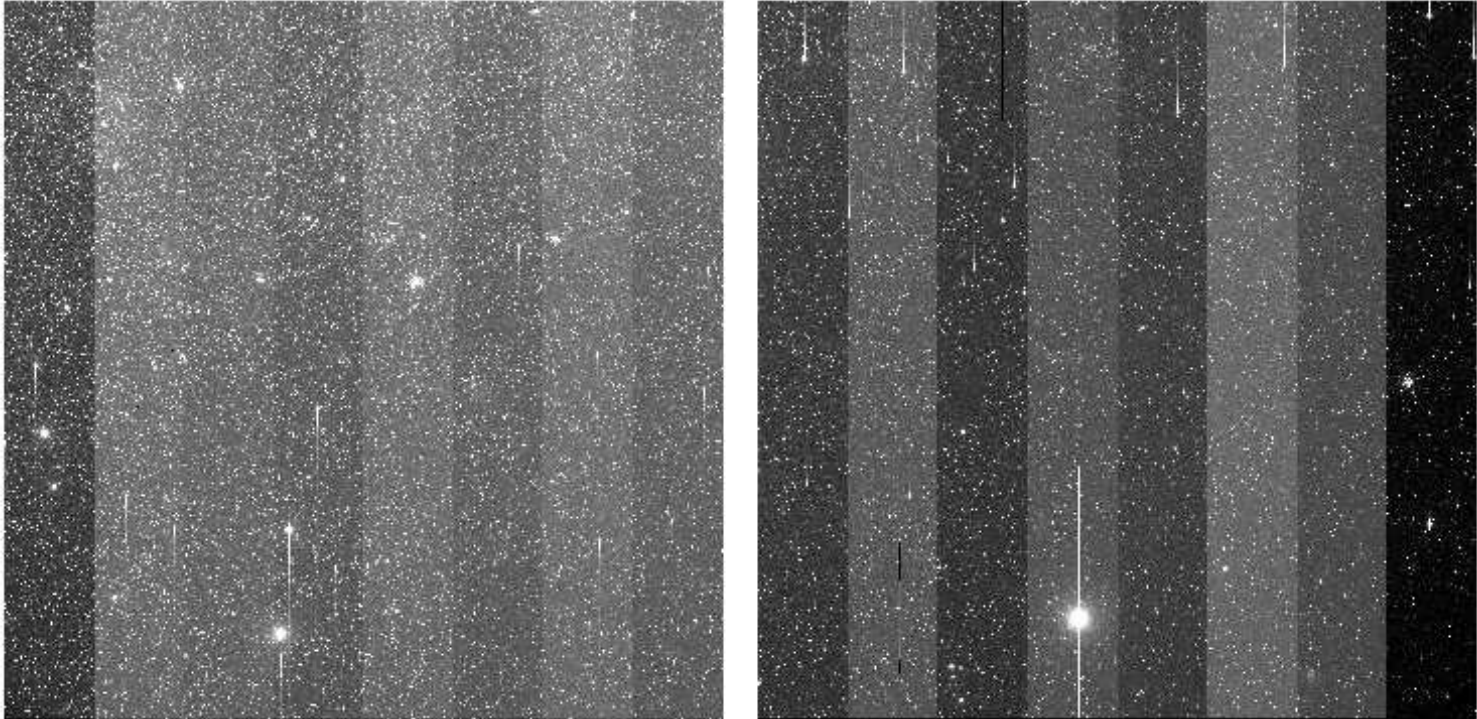
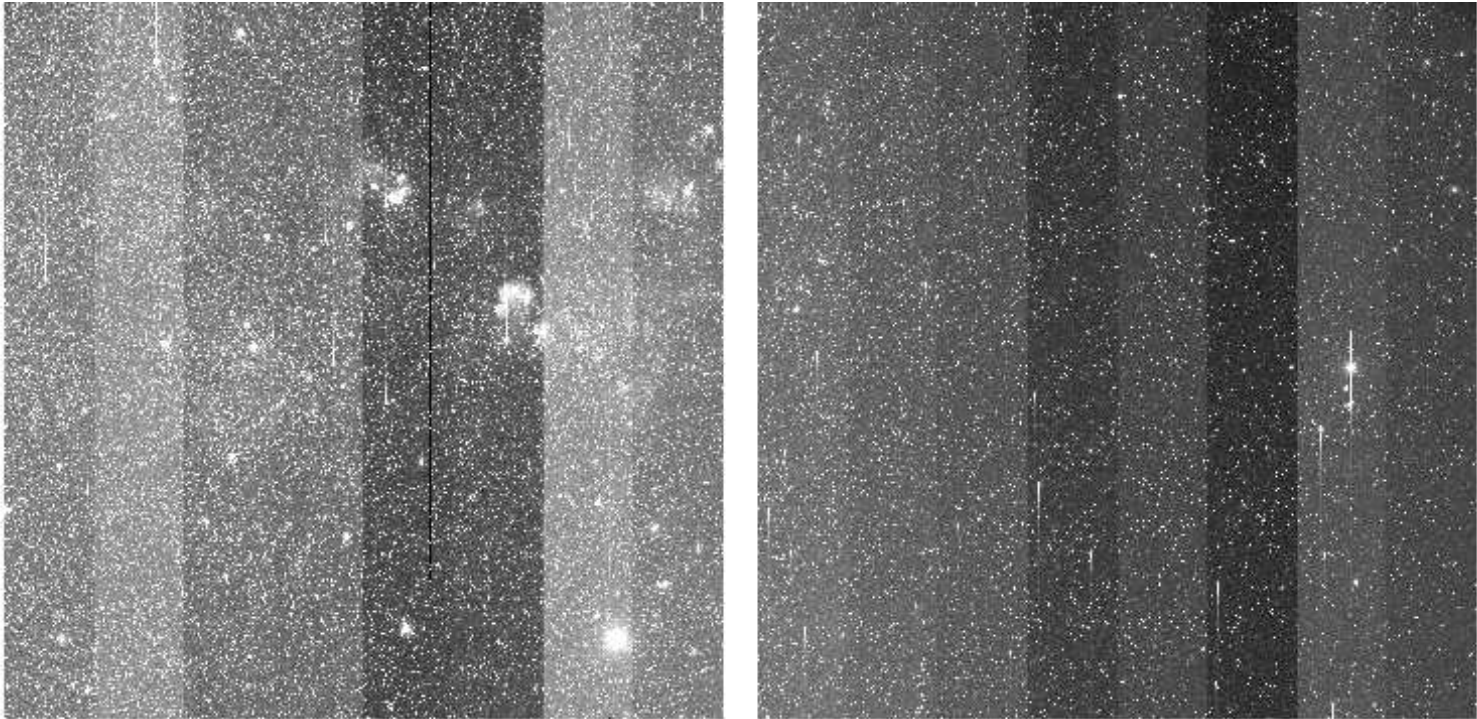
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kmta.20251214.061565.fits
ASPEC-KS4
OBJECT
ks4-331-1
04:48:46.620
-70:00:10.00
120
1.33
03:10:31
R
2025-12-14T11:39:03
-273.15

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

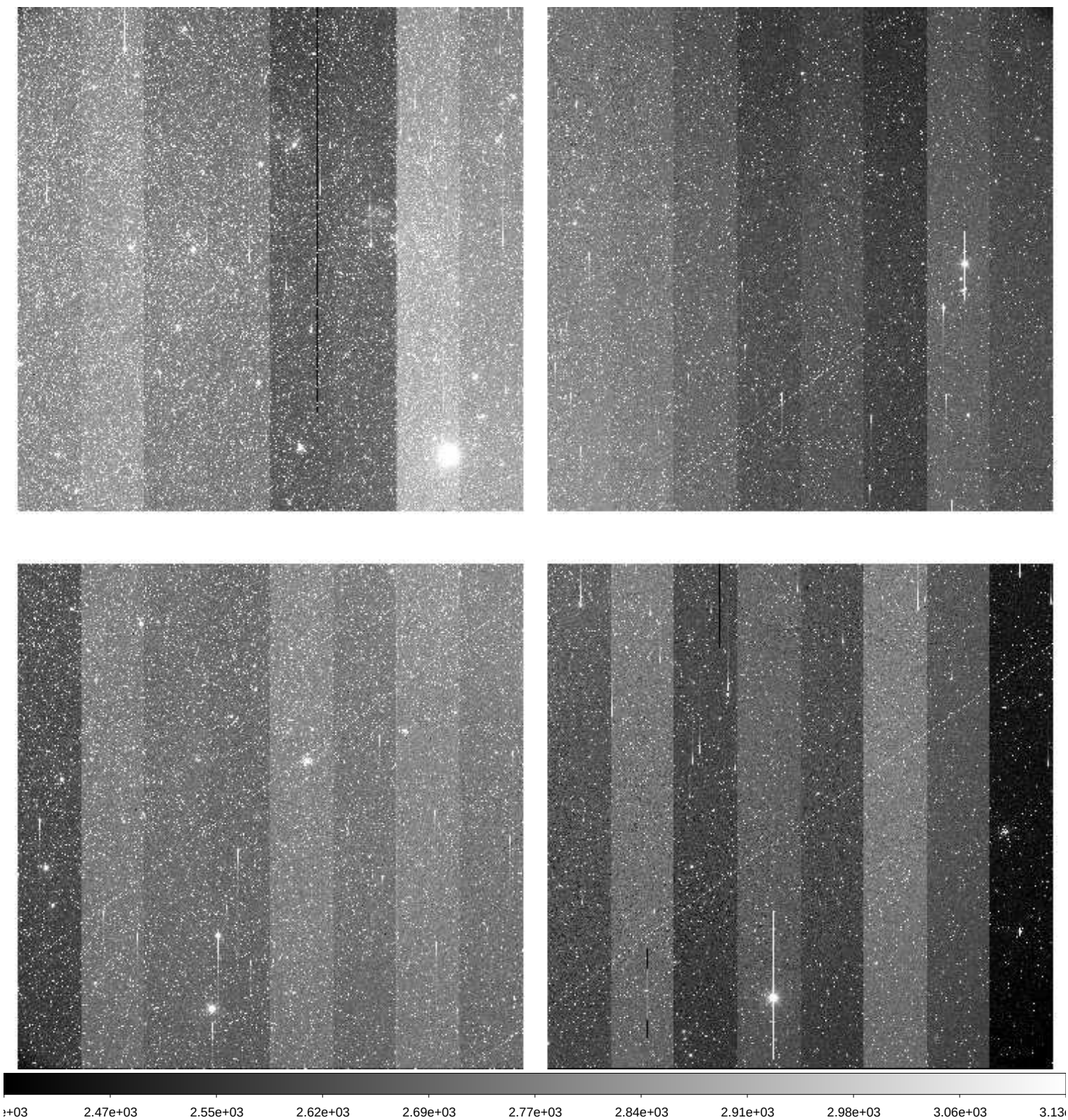
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kmta.20251214.061566.fits
ASPEC-KS4
OBJECT
ks4-331-1
04:48:46.620
-70:00:10.10
120
1.33
03:13:40
I
2025-12-14T11:42:12
-273.15

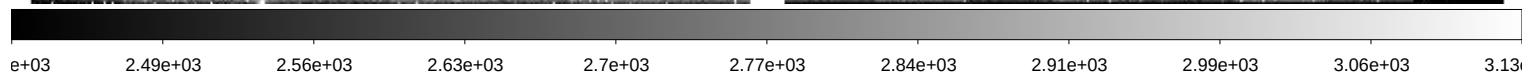
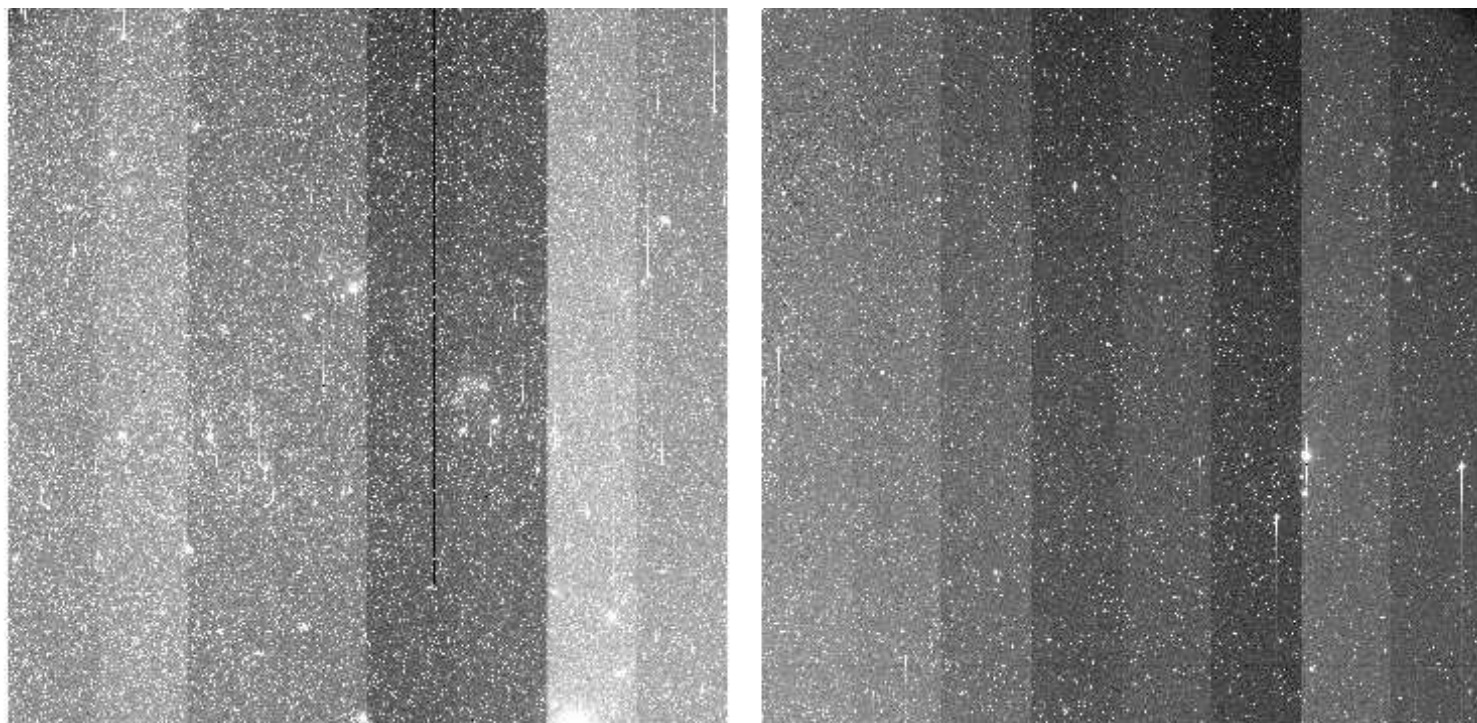
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251214.061567.fits	# 48 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-331-2	
RA	:	04:47:59.820	
DEC	:	-69:53:10.10	
Exposure Time	:	120	
Airmass	:	1.32	
Sidereal Time	:	03:16:50	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-14T11:45:21	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.20251214.061568.fits

ASPEC-KS4

OBJECT

ks4-331-2

04:47:59.810

-69:53:10.10

120

1.32

03:19:59

V

2025-12-14T11:48:30

-273.15

49 / 173

Image Issue

CHIP

Weather

Moon Effect

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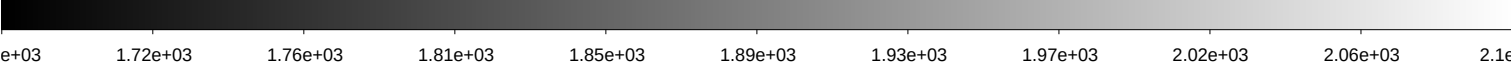
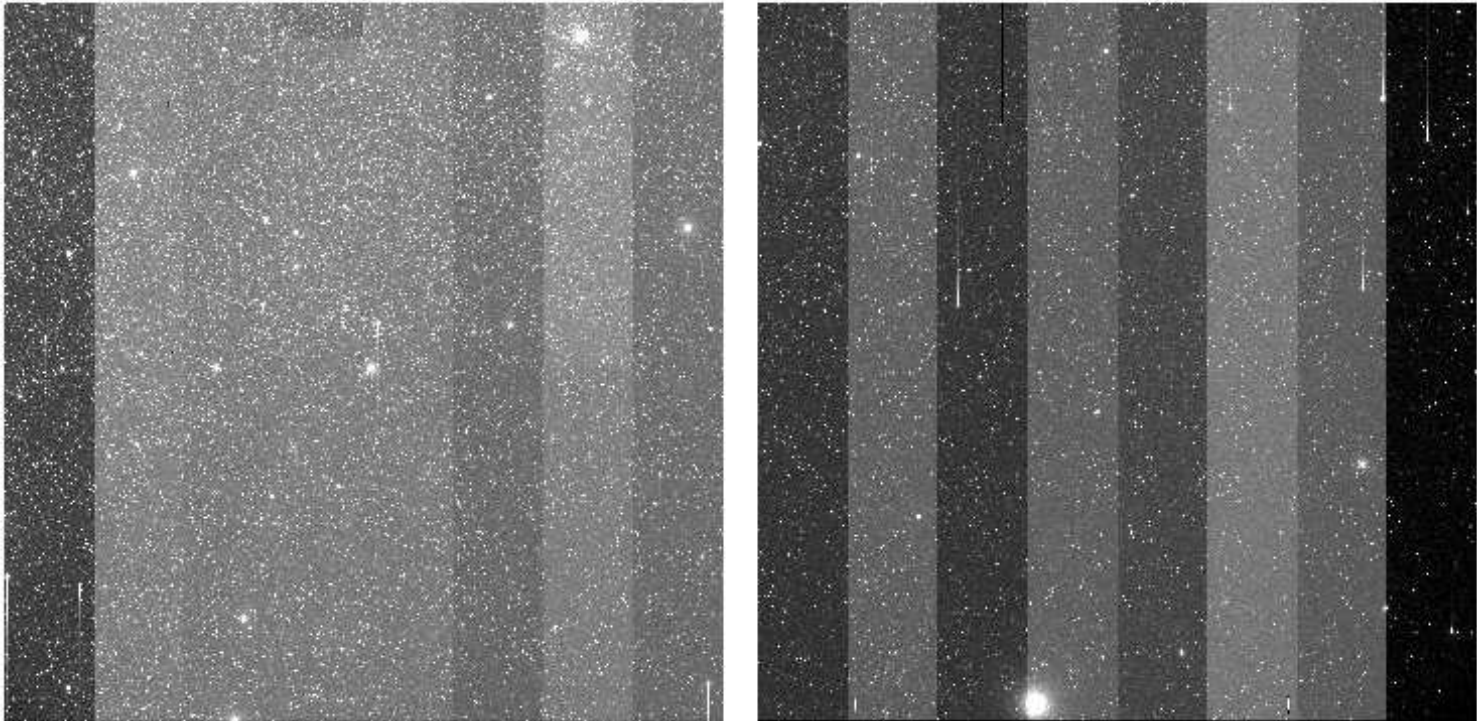
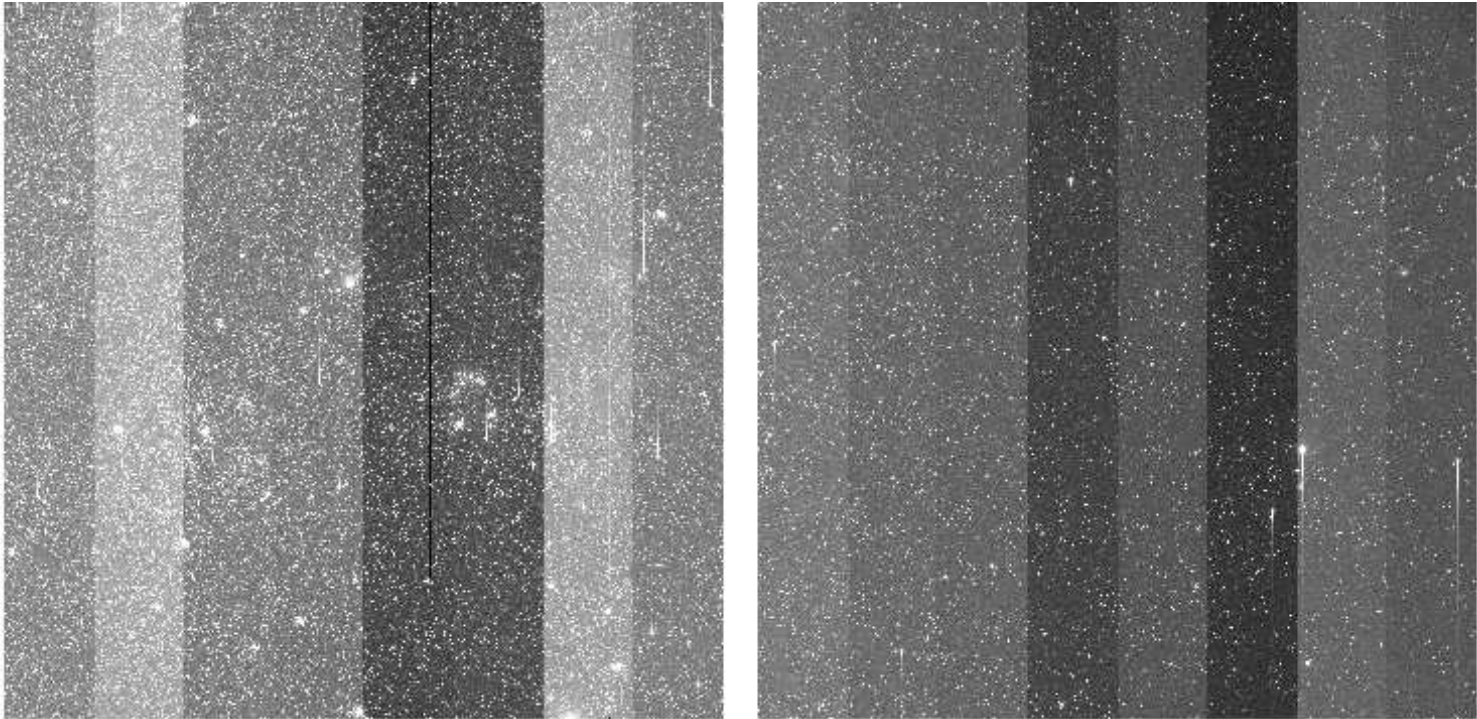
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File Name
Project ID
Image Type
Object Name
RA
DEC
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Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

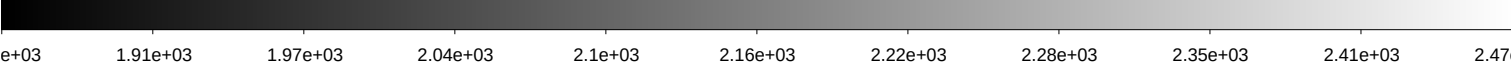
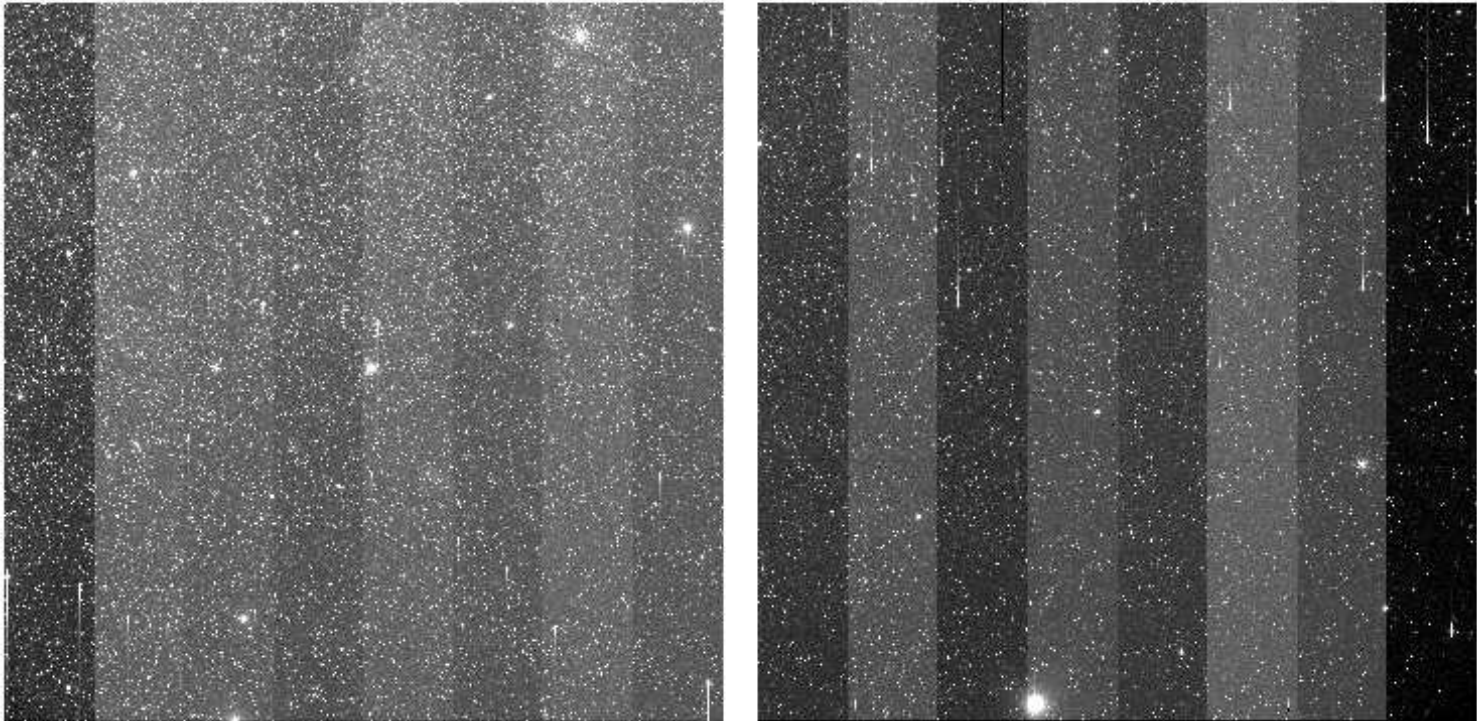
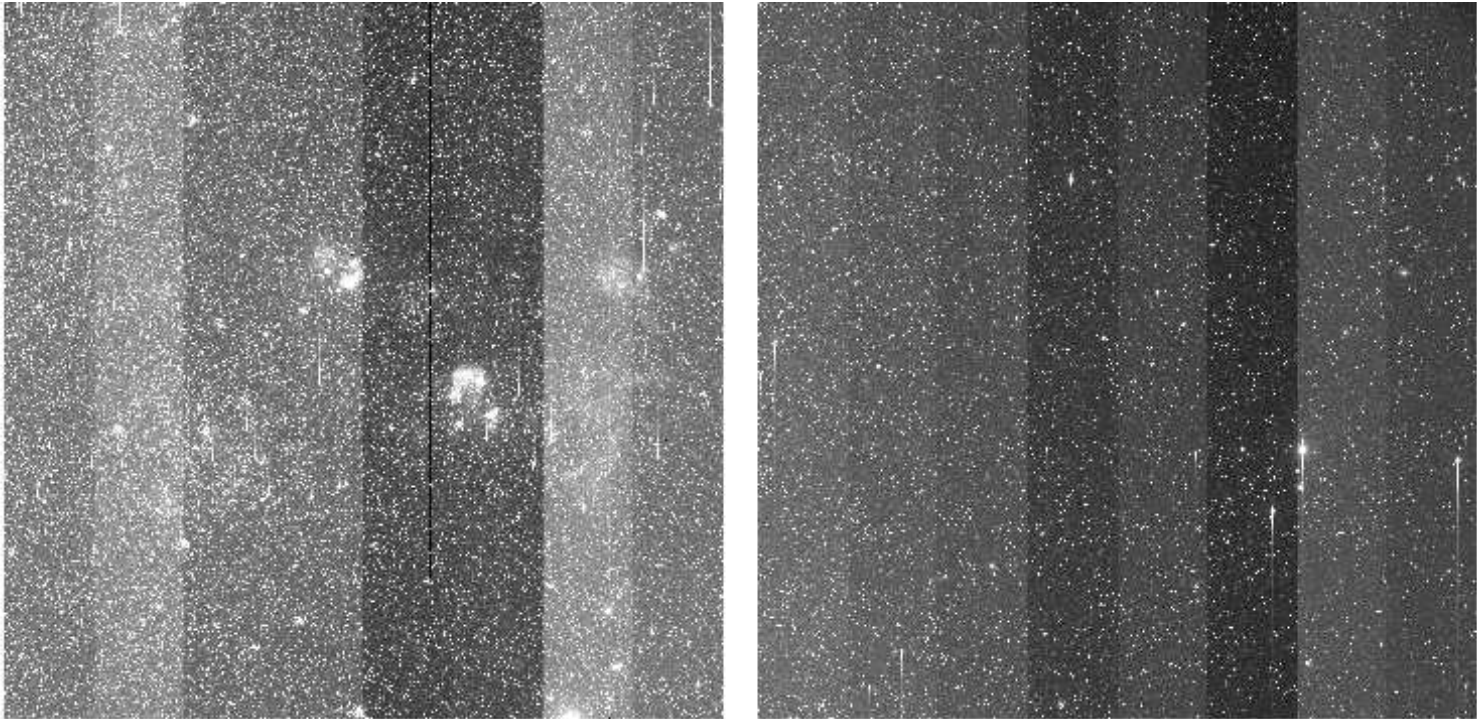
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kmta.20251214.061569.fits
ASPEC-KS4
OBJECT
ks4-331-2
04:47:59.820
-69:53:10.00
120
1.31
03:23:09
R
2025-12-14T11:51:39
-273.15

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.20251214.061570.fits

: ASPEC-KS4

: OBJECT

: ks4-331-3

: 04:48:46.620

: -69:53:10.30

: 120

: 1.31

: 03:26:19

: V

: 2025-12-14T11:54:48

: -273.15

51 / 173

Image Issue

CHIP

Weather

Moon Effect

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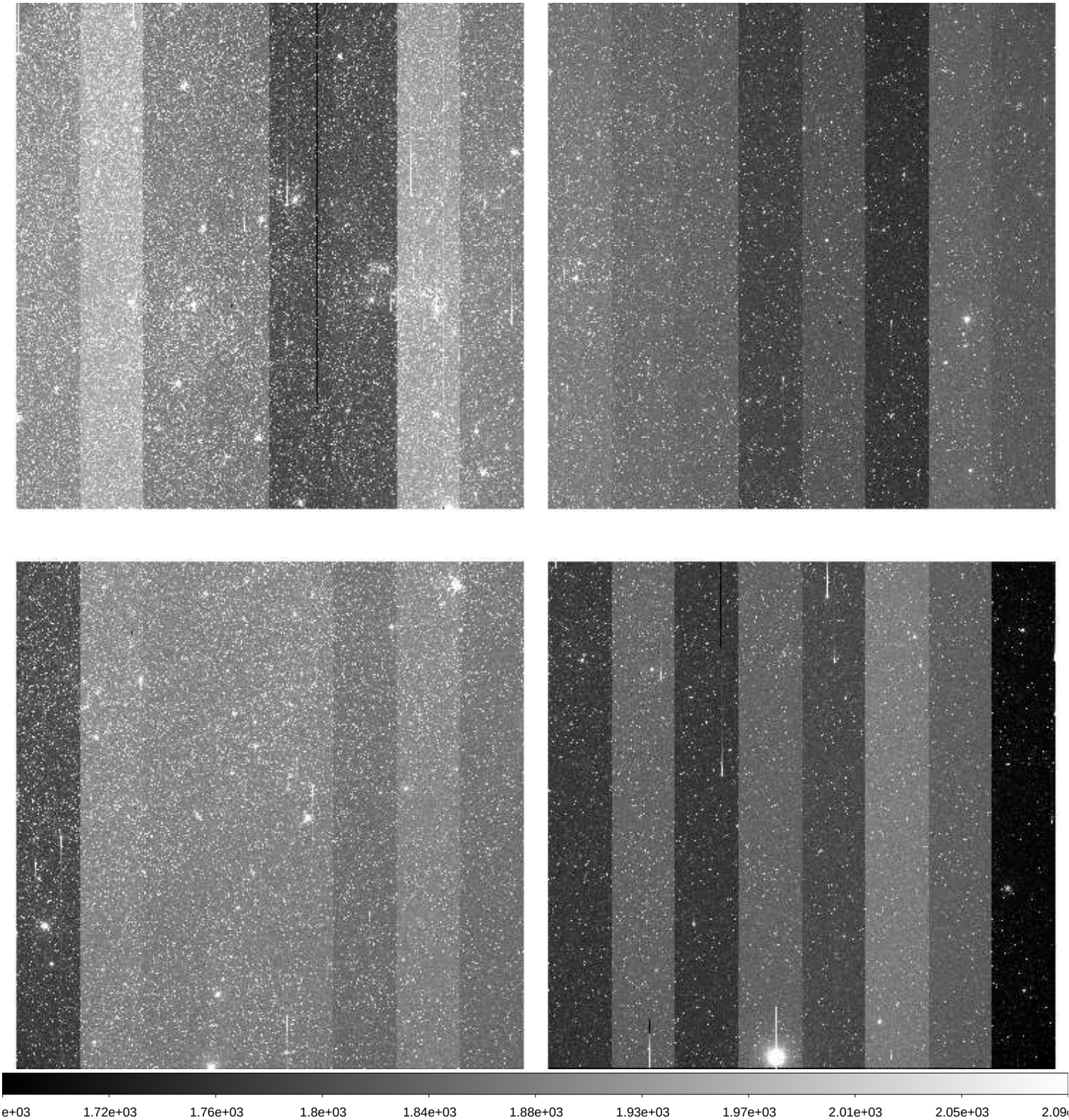
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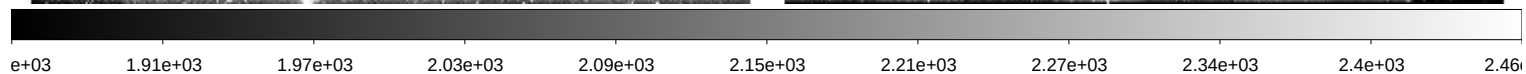
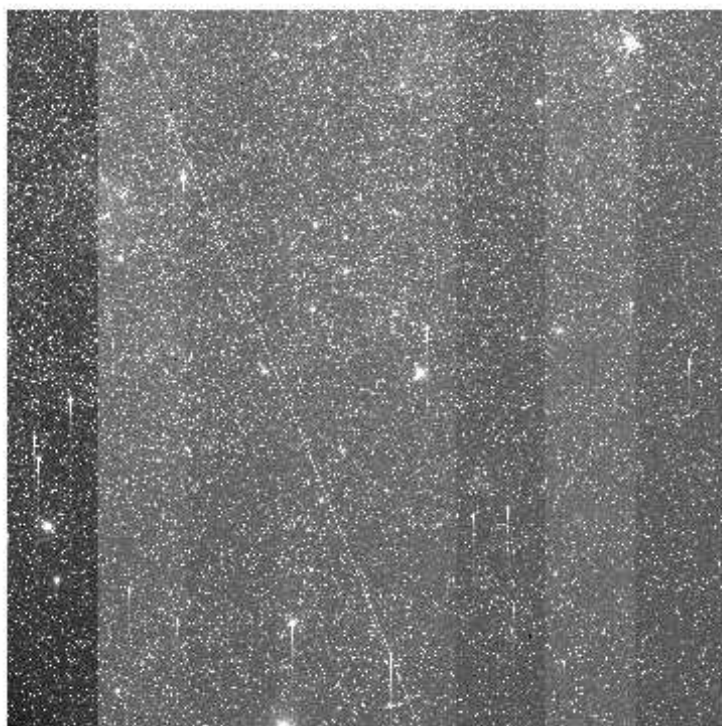
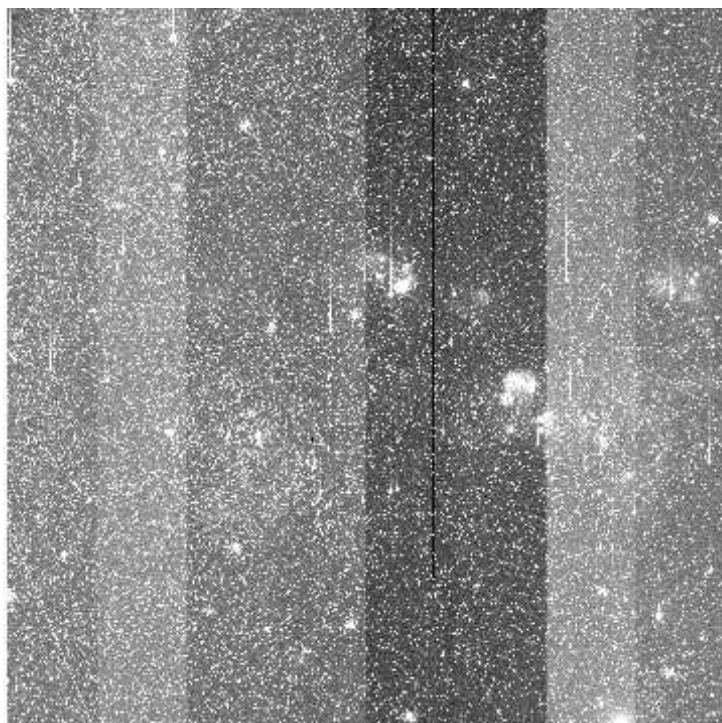
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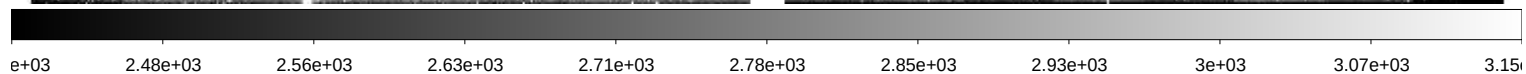
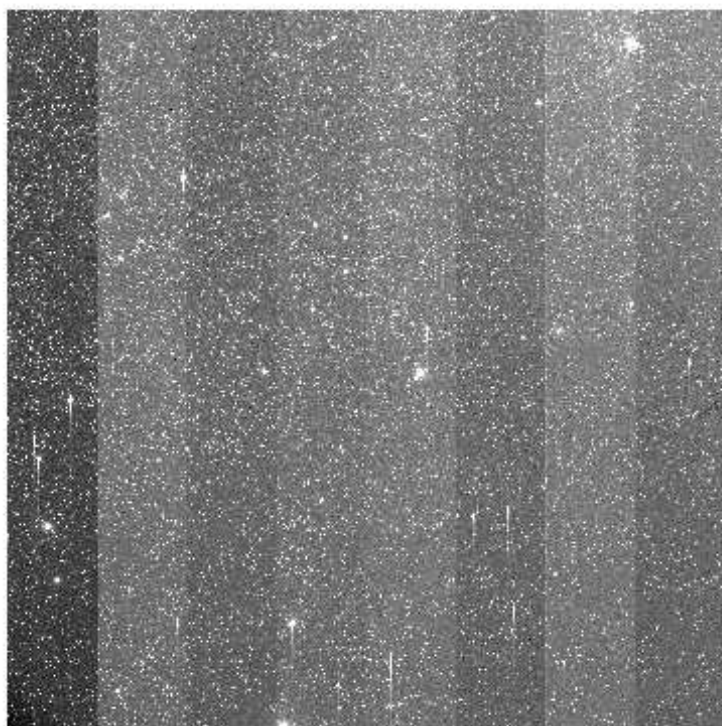
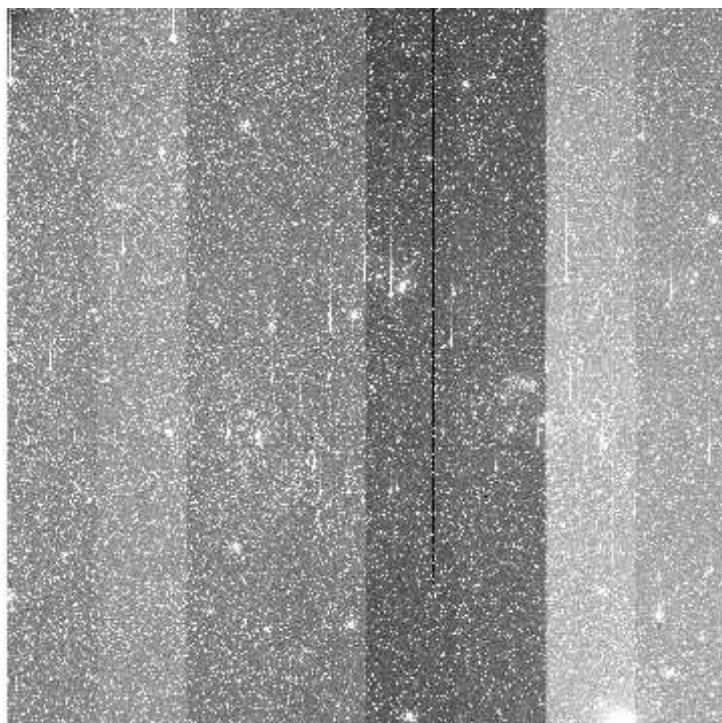
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File Name	:	kmta.20251214.061571.fits	# 52 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-331-3	
RA	:	04:48:46.610	
DEC	:	-69:53:10.10	
Exposure Time	:	120	
Airmass	:	1.31	
Sidereal Time	:	03:29:29	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-12-14T11:57:45	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251214.061572.fits	# 53 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-331-3	
RA	:	04:48:46.610	
DEC	:	-69:53:09.70	
Exposure Time	:	120	
Airmass	:	1.31	
Sidereal Time	:	03:32:26	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-14T12:00:55	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

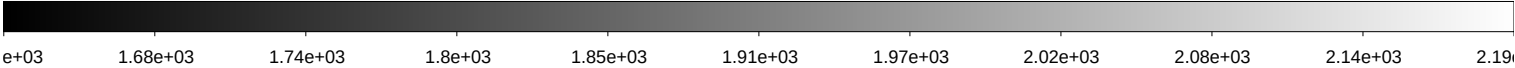
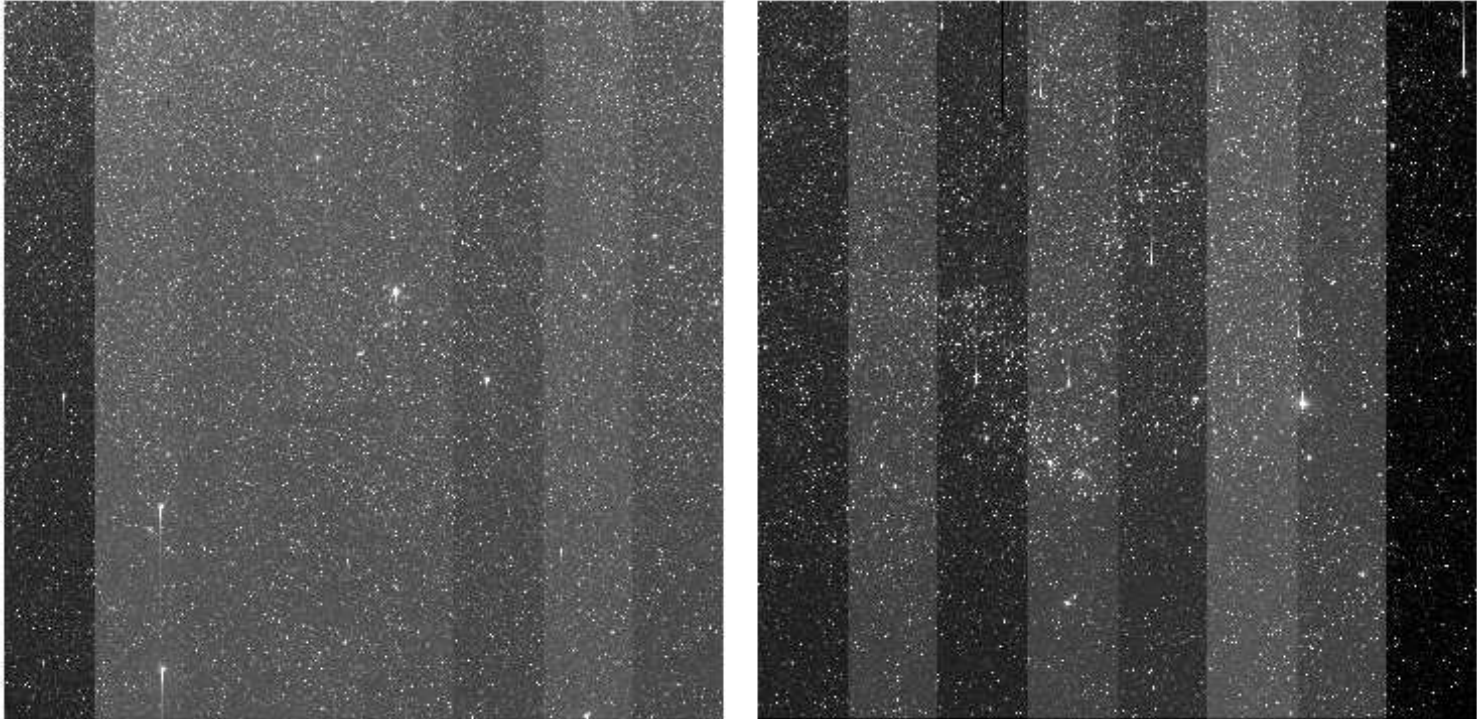
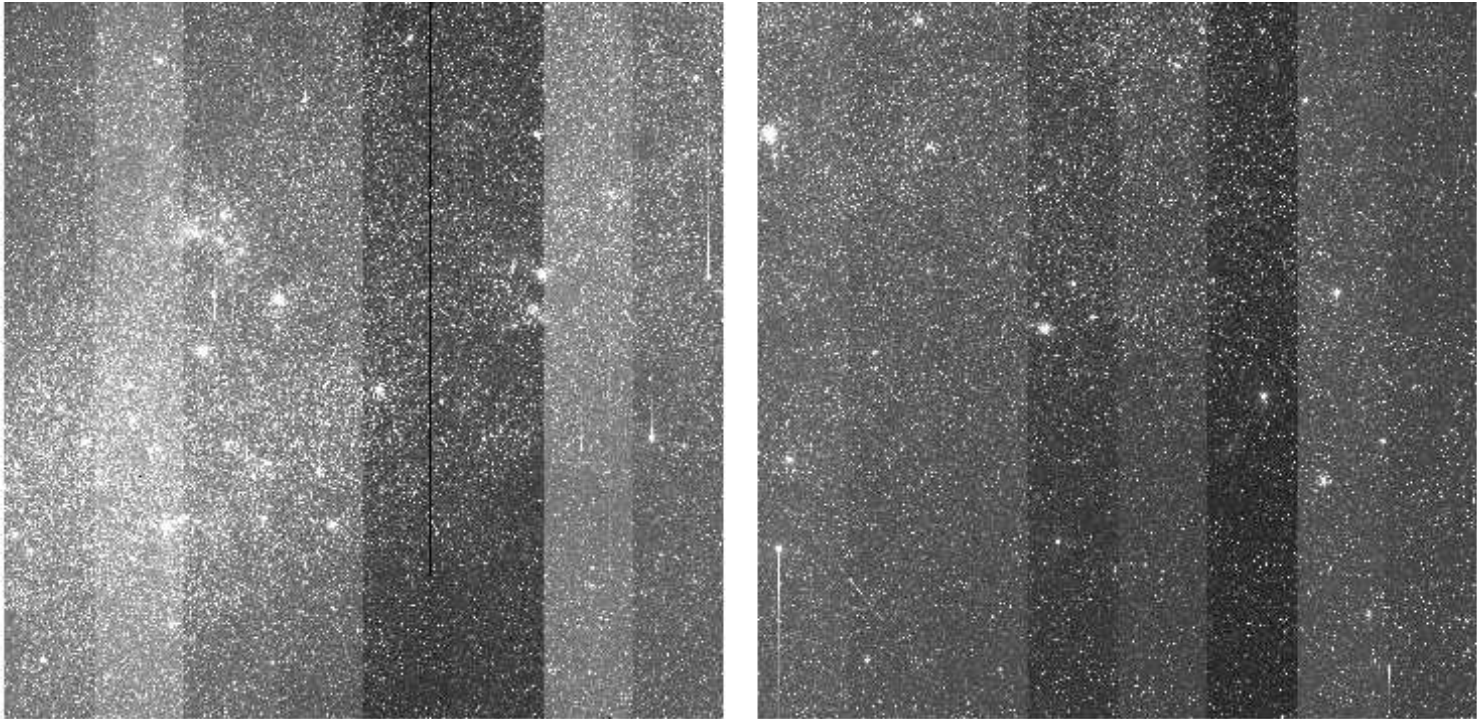
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kmta.20251214.061573.fits
ASPEC-KS4
OBJECT
ks4-332-0
05:10:09.010
-70:00:10.20
120
1.33
03:36:00
B
2025-12-14T12:04:16
-273.15

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.20251214.061574.fits

: ASPEC-KS4

: OBJECT

: ks4-332-0

: 05:10:09.010

: -70:00:10.10

: 120

: 1.32

: 03:38:58

: V

: 2025-12-14T12:07:26

: -273.15

55 / 173

Image Issue

CHIP

Weather

Moon Effect

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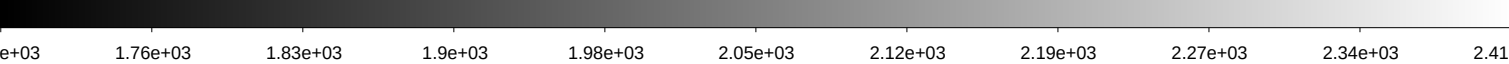
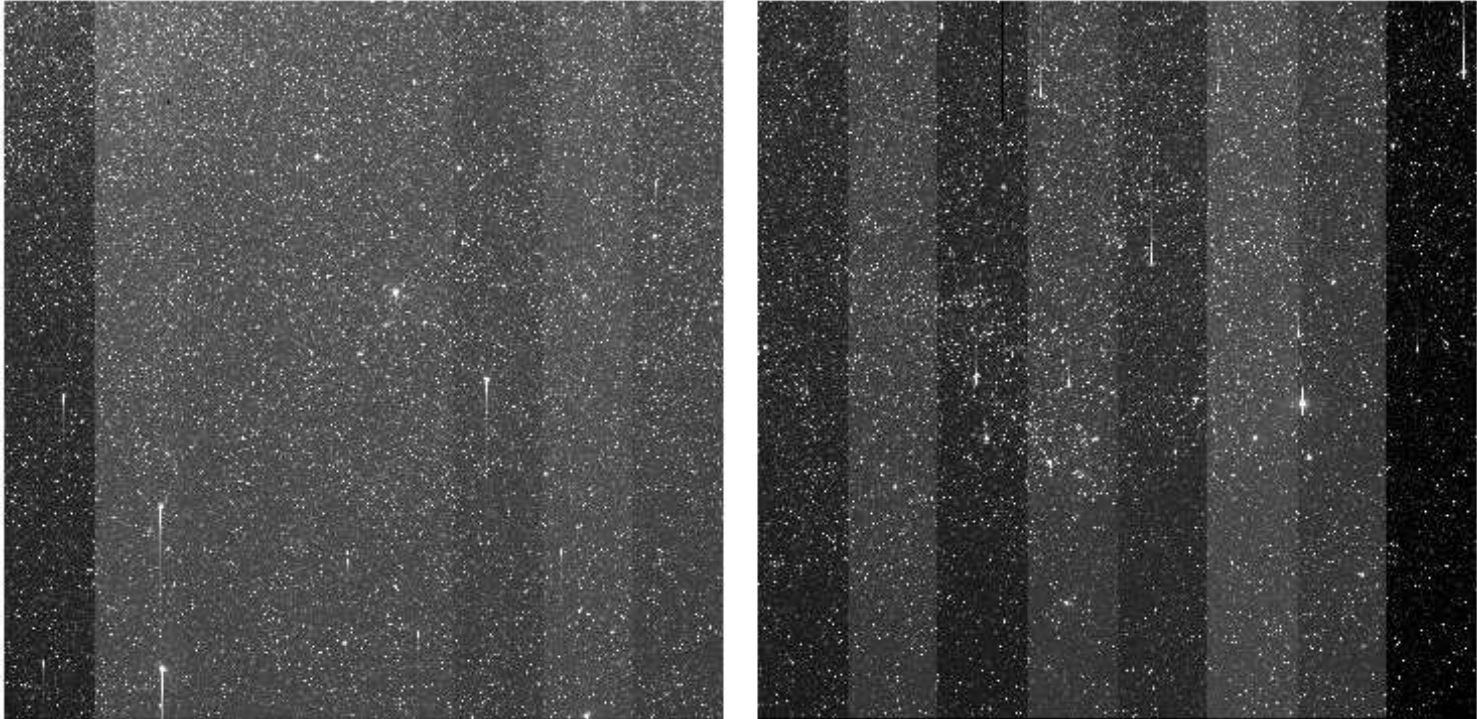
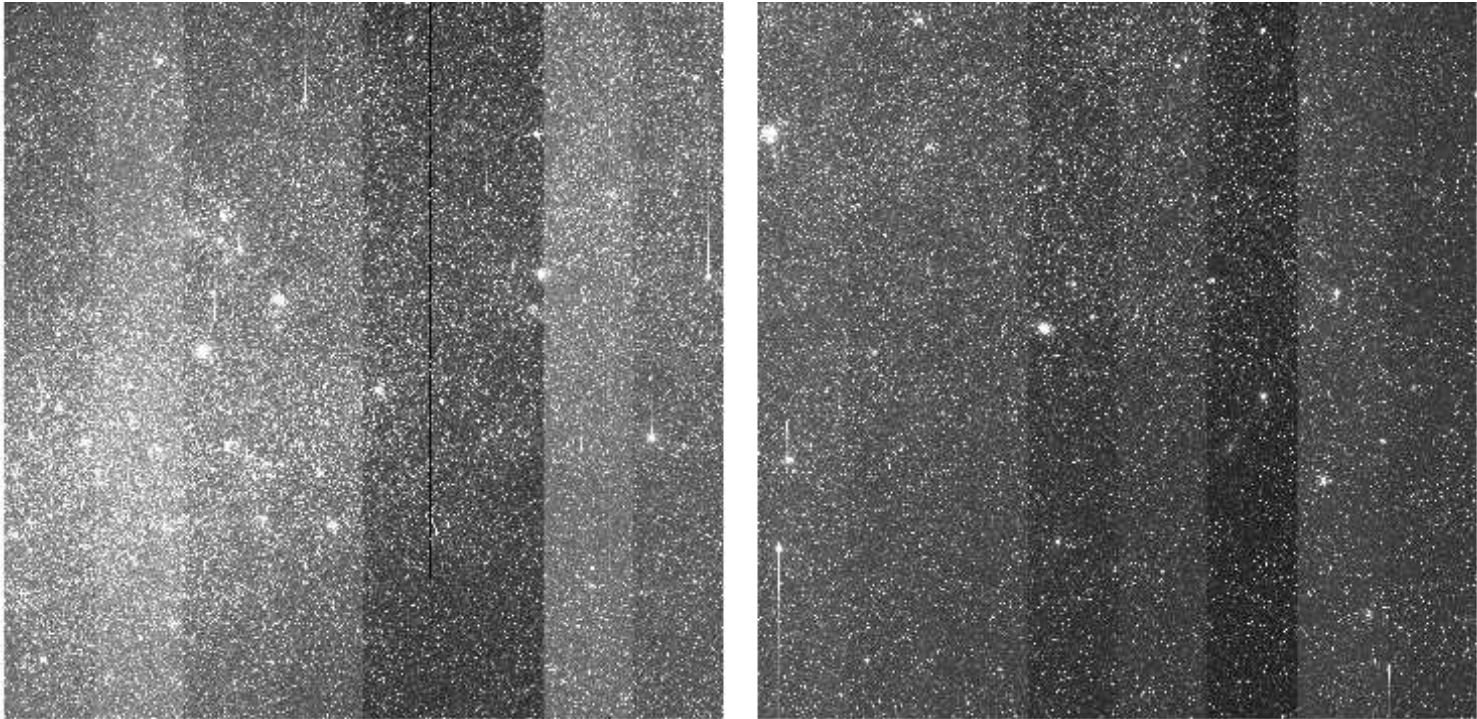
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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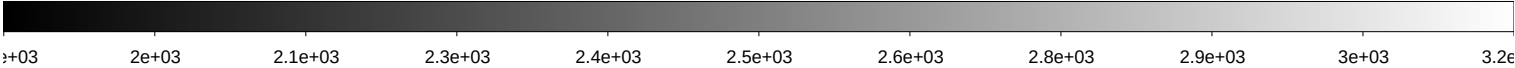
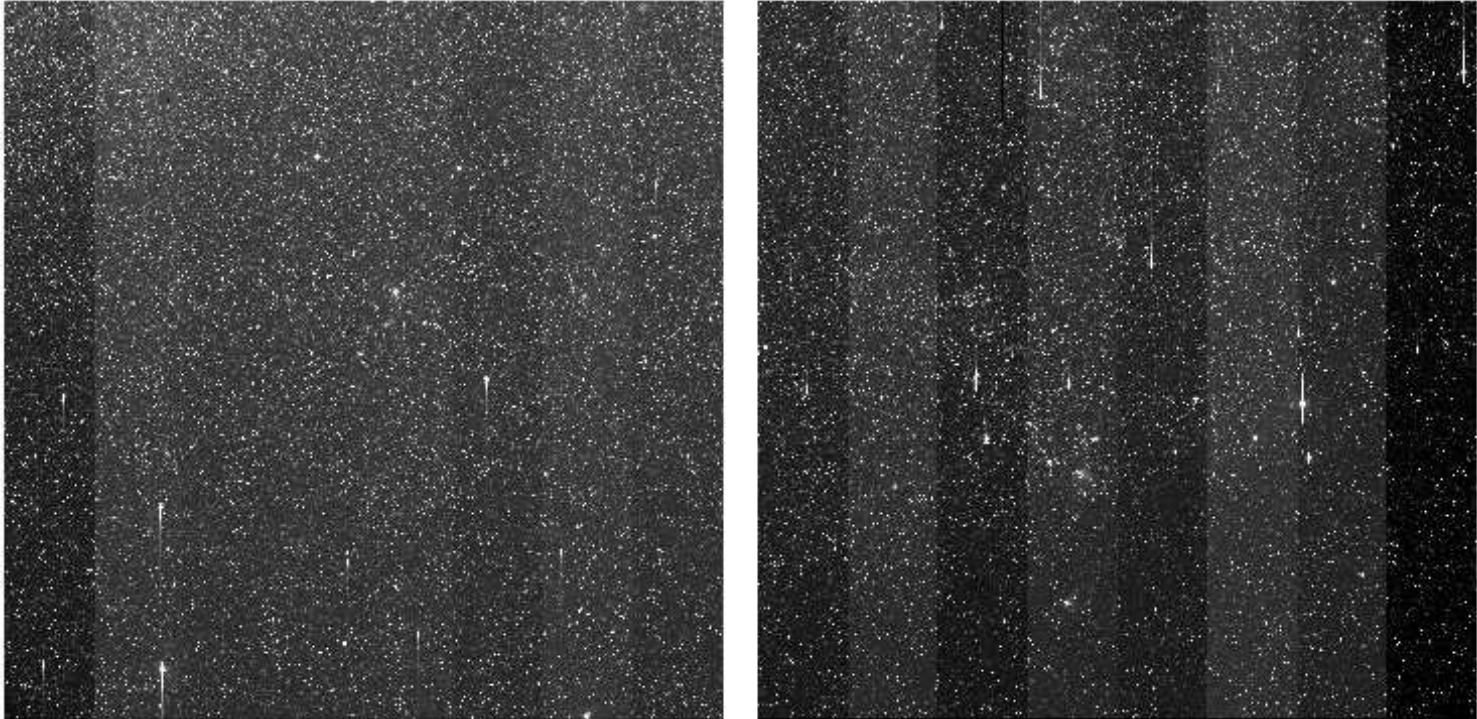
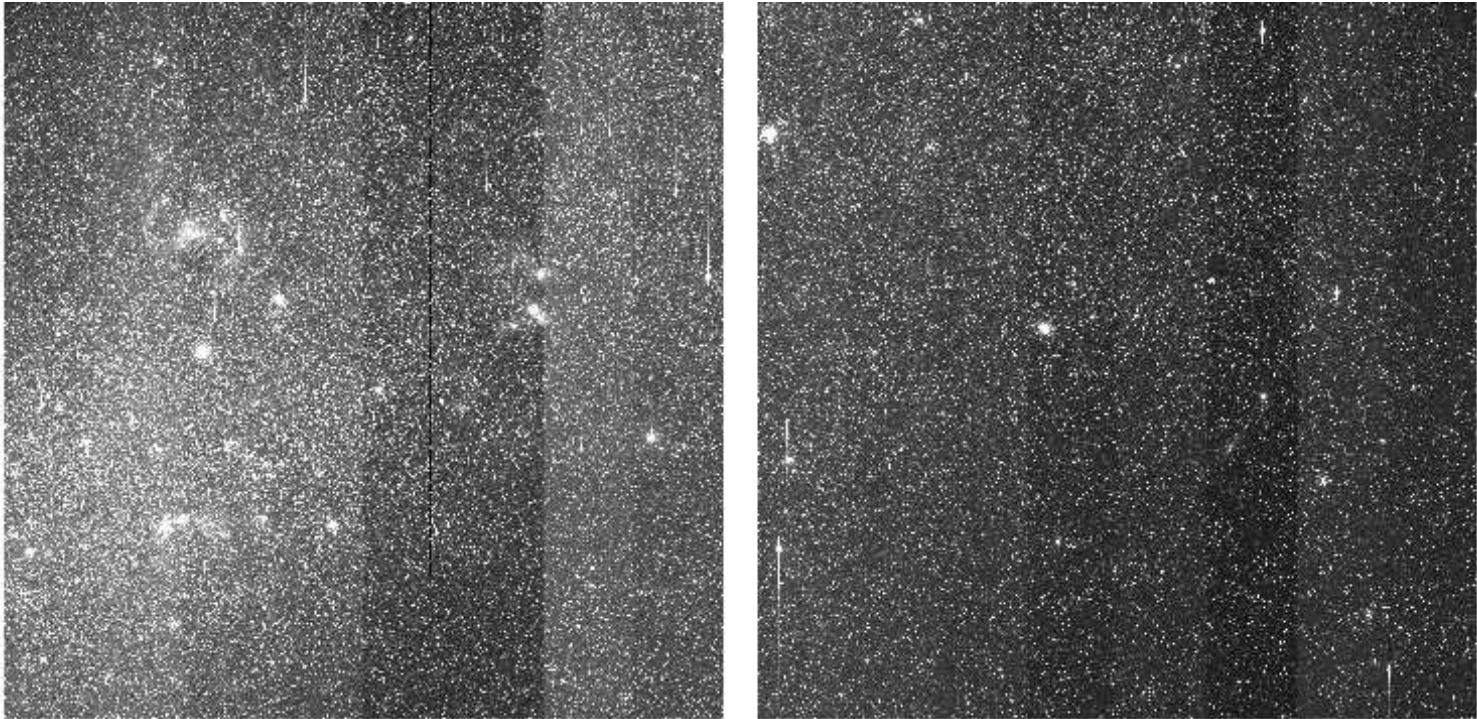
kmta.20251214.061575.fits
ASPEC-KS4
OBJECT
ks4-332-0
05:10:09.020
-70:00:09.90
120
1.32
03:42:10
R
2025-12-14T12:10:36
-273.15

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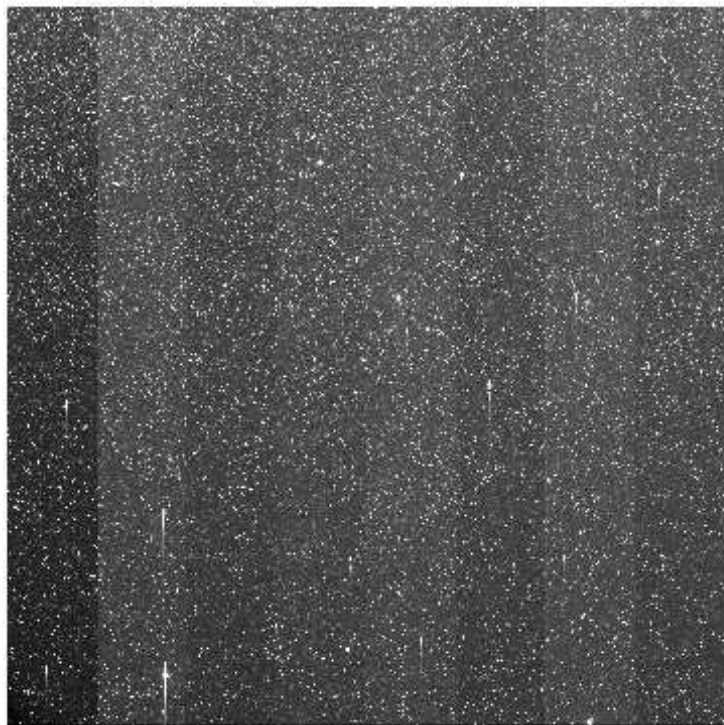
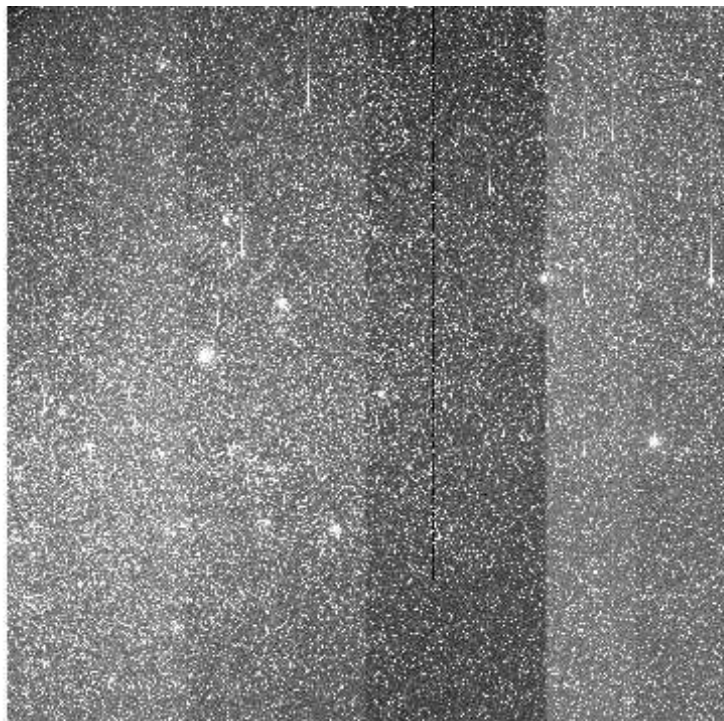
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251214.061576.fits	# 57 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-332-0	
RA	:	05:10:09.020	
DEC	:	-70:00:10.10	
Exposure Time	:	120	
Airmass	:	1.32	
Sidereal Time	:	03:45:19	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-14T12:13:46	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

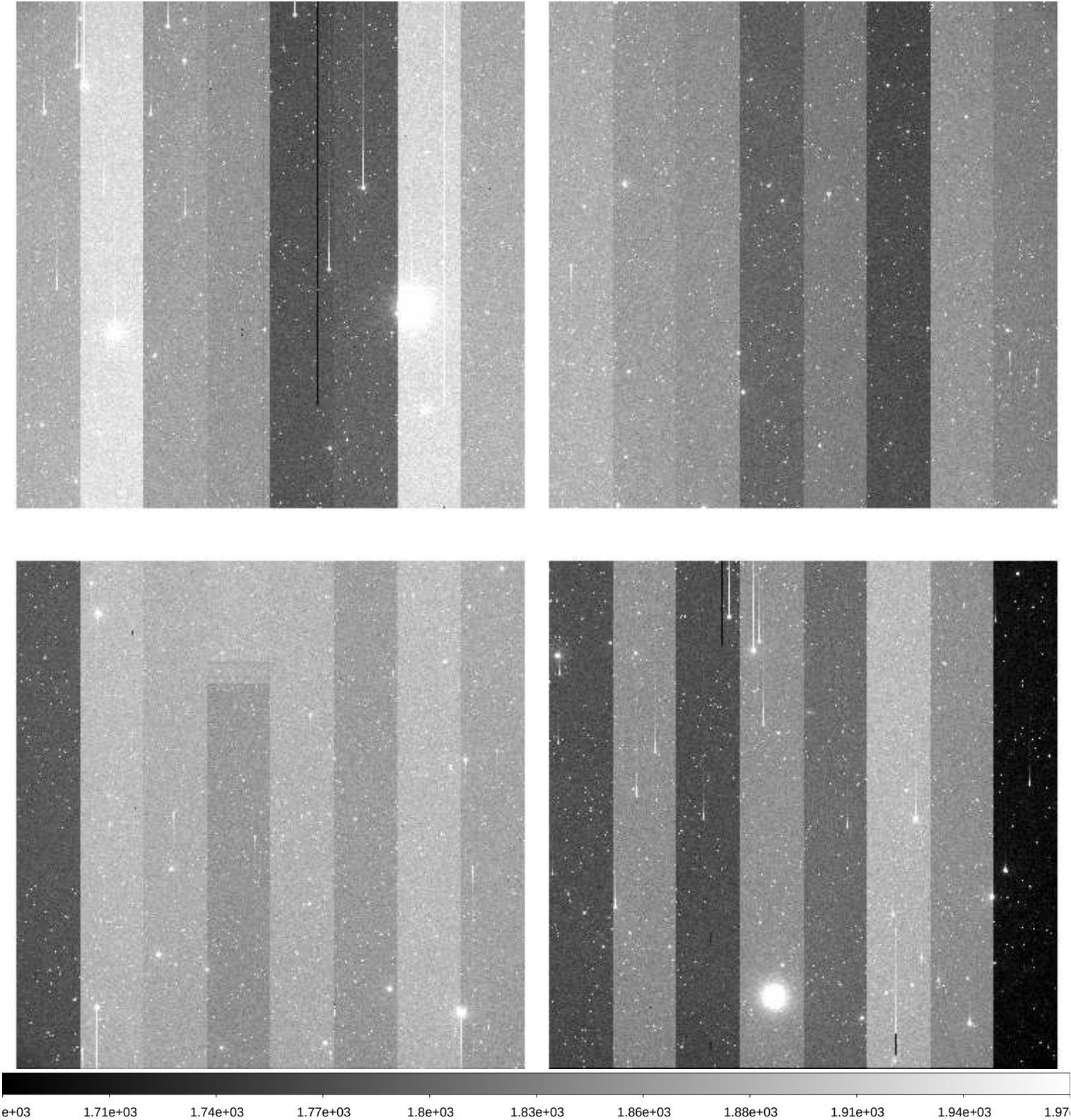
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kmta.20251214.061577.fits
ASPEC-KS4
OBJECT
ks4-593-2
06:51:25.150
-79:53:10.10
120
1.61
03:58:41
V
2025-12-14T12:26:53
-273.15

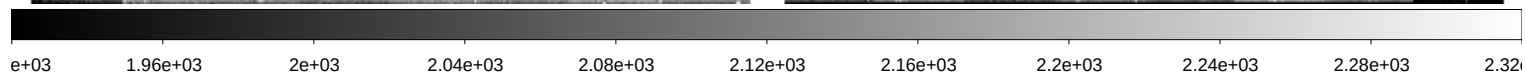
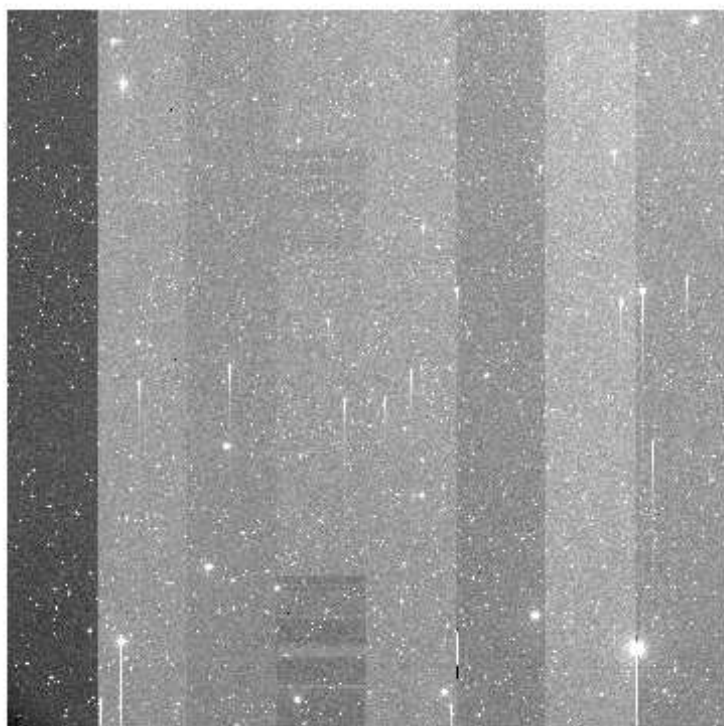
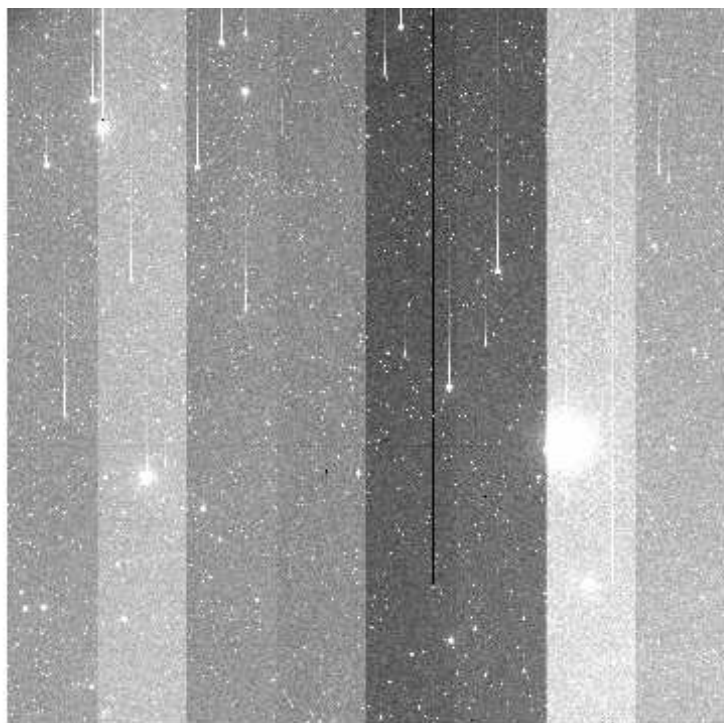
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251214.061578.fits	# 59 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-593-2	
RA	:	06:51:25.140	
DEC	:	-79:53:10.00	
Exposure Time	:	120	
Airmass	:	1.61	
Sidereal Time	:	04:01:39	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-12-14T12:30:02	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

: kmta.20251214.061579.fits

: ASPEC-KS4

: OBJECT

: ks4-593-2

: 06:51:25.140

: -79:53:10.10

: 120

: 1.61

: 04:04:50

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: -273.15

60 / 173

Image Issue

CHIP

Weather

Moon Effect

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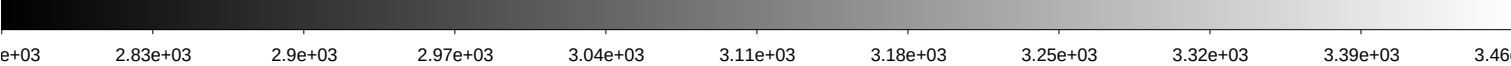
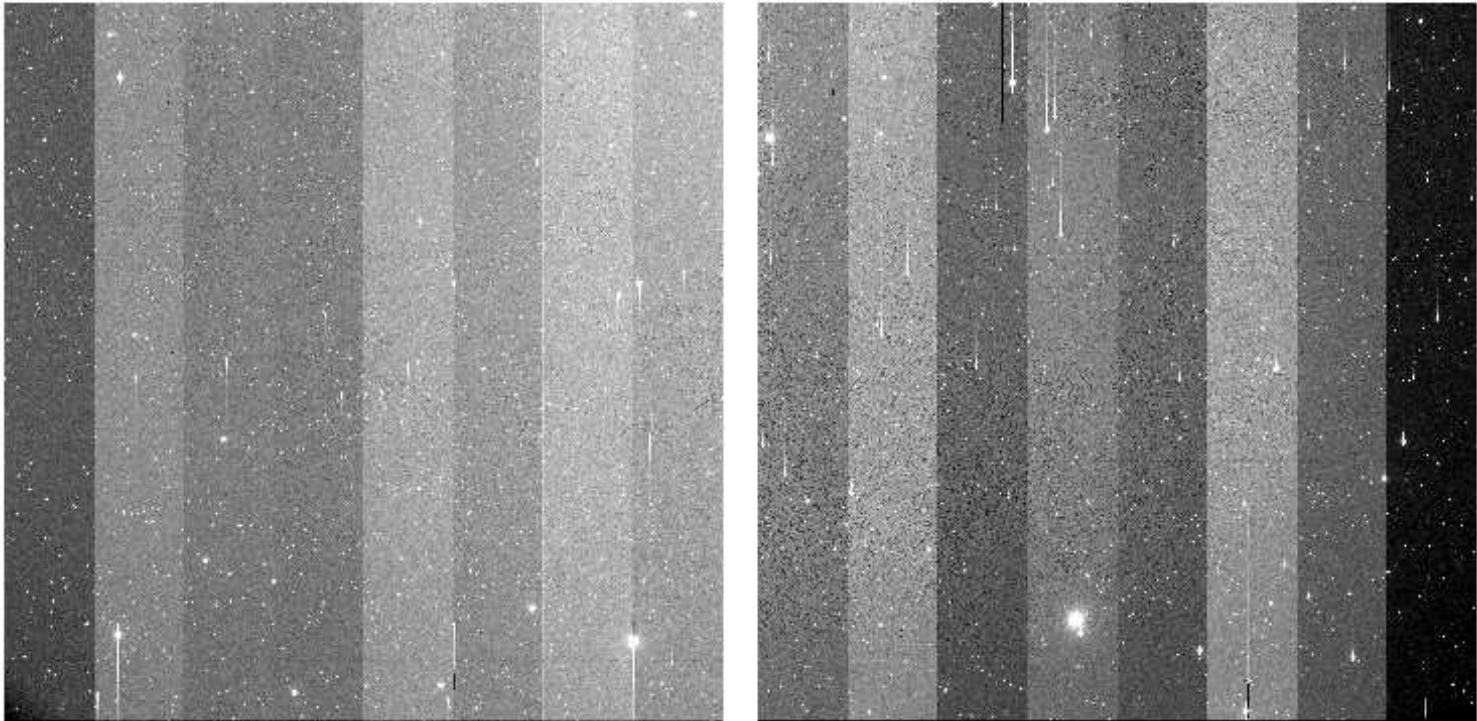
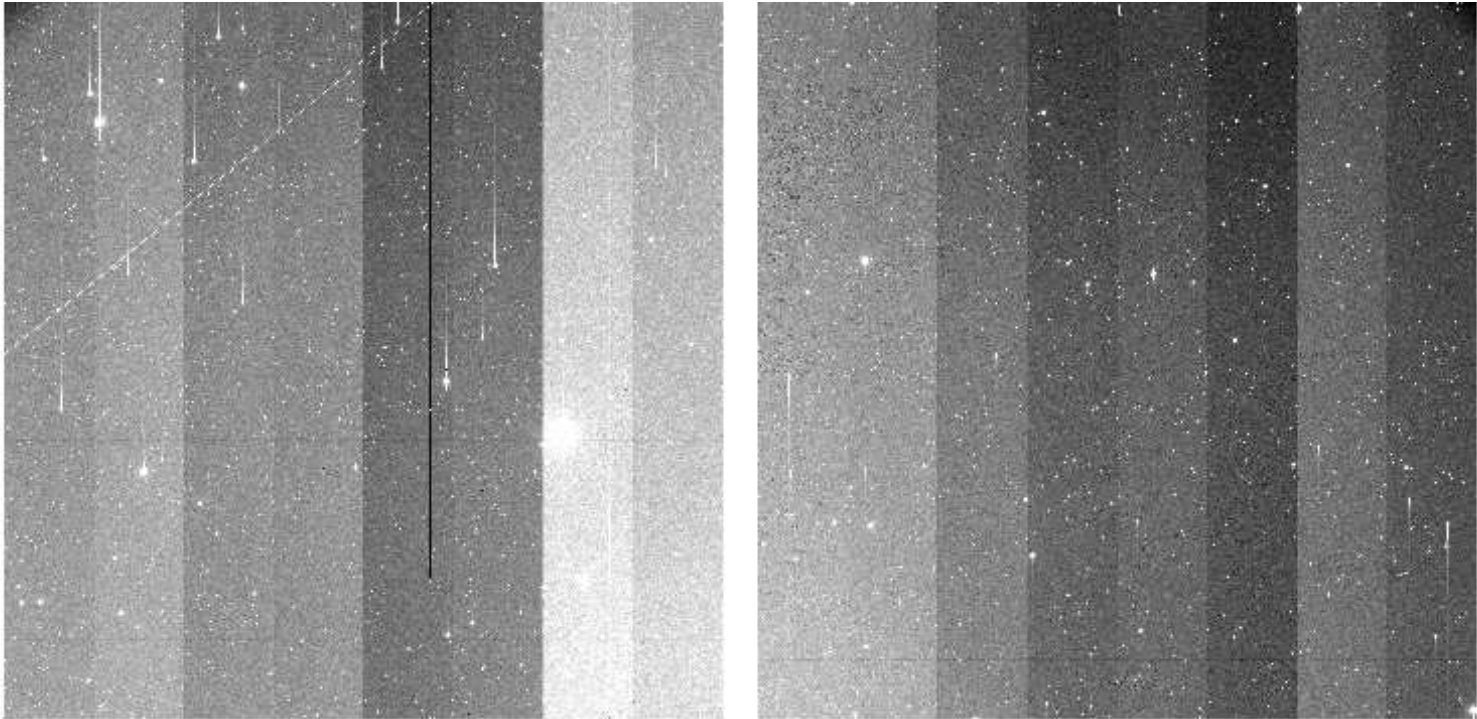
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File Name
Project ID
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Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

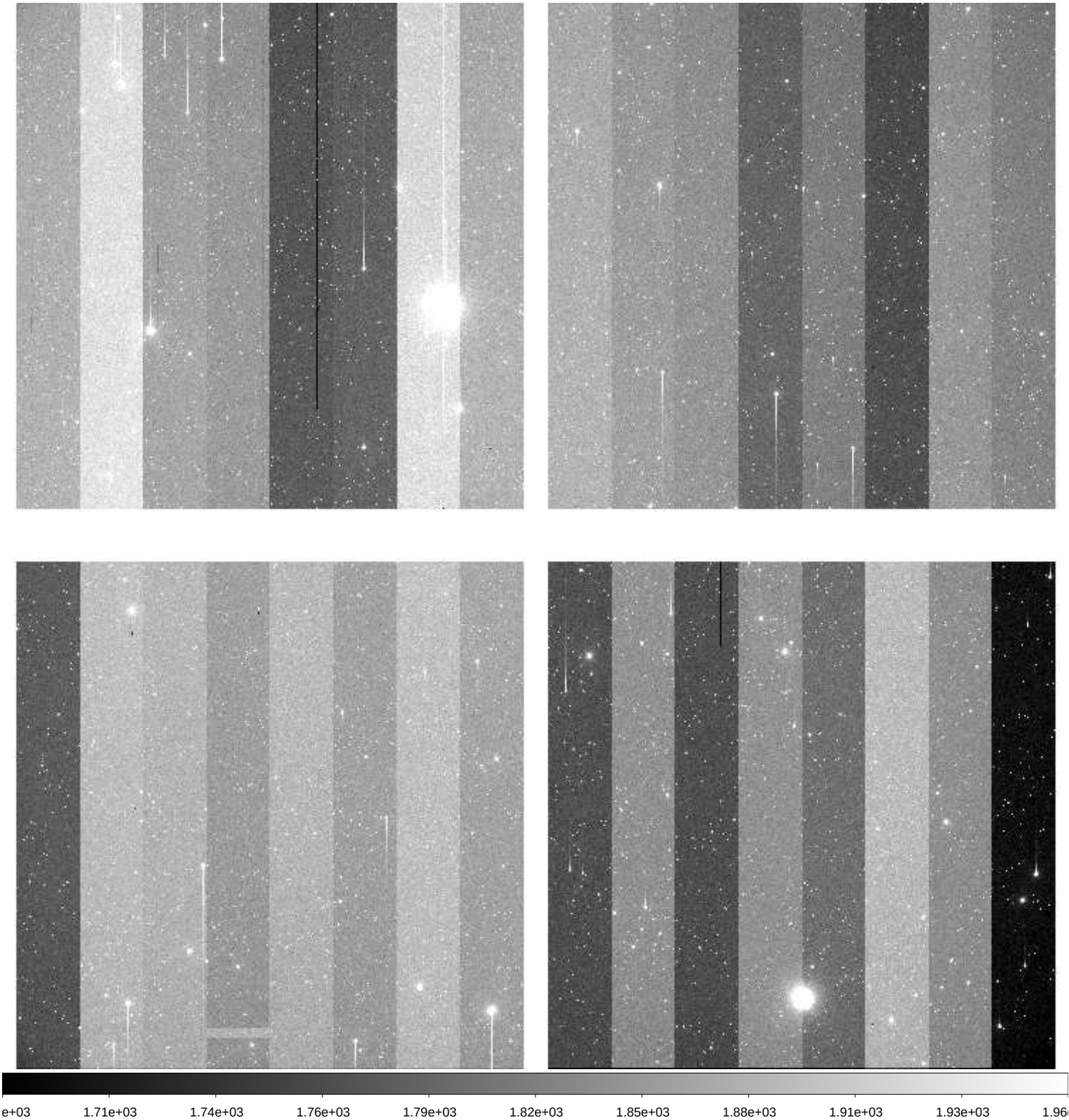
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ASPEC-KS4
OBJECT
ks4-593-3
06:52:57.340
-79:53:10.10
120
1.61
04:08:02
V
2025-12-14T12:36:25
-273.15

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
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Observation Date
CCD Temperature

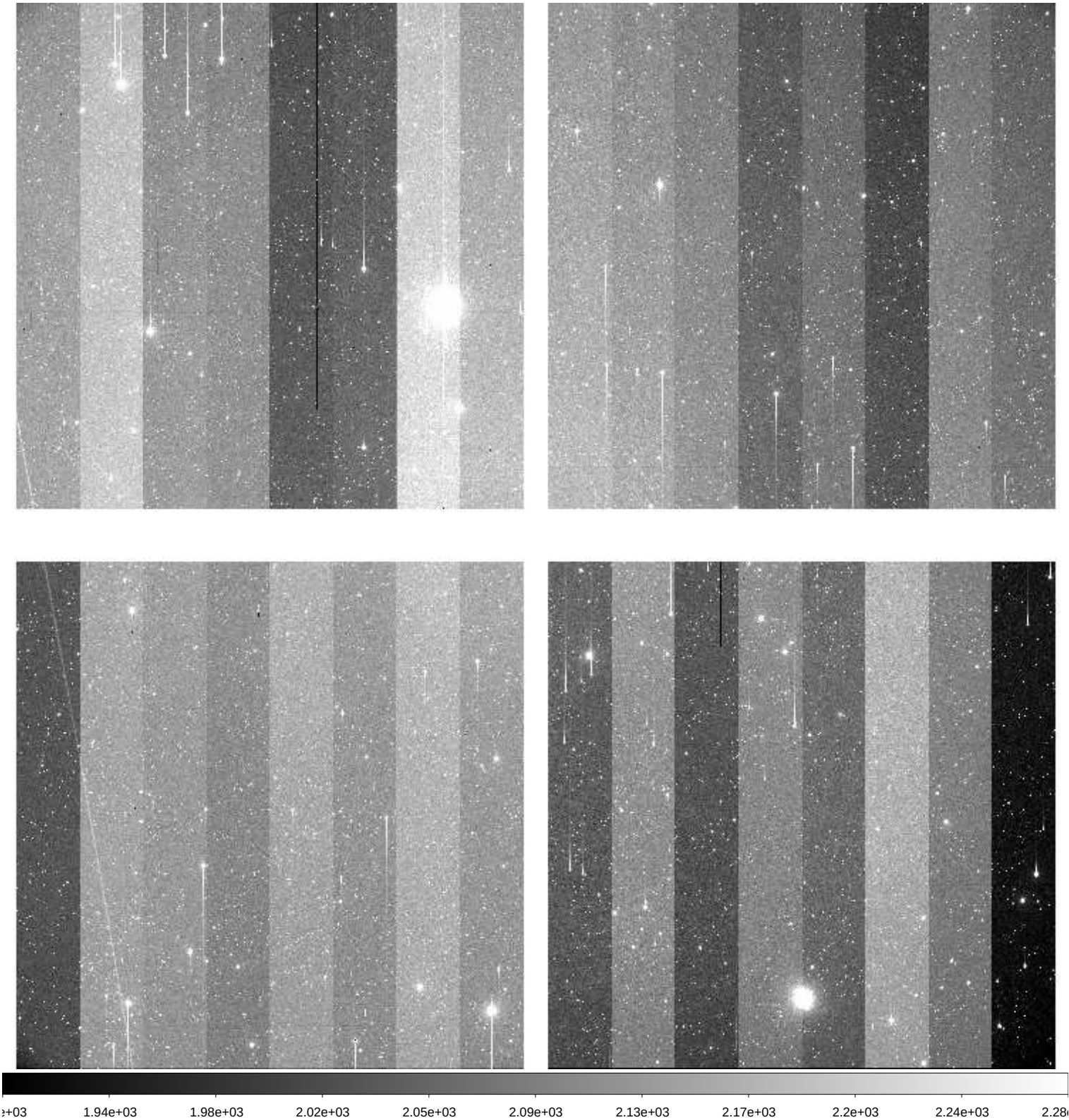
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OBJECT
ks4-593-3
06:52:57.350
-79:53:10.10
120
1.60
04:11:13
R
2025-12-14T12:39:35
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
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Image Type
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Exposure Time
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Sidereal Time
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Observation Date
CCD Temperature

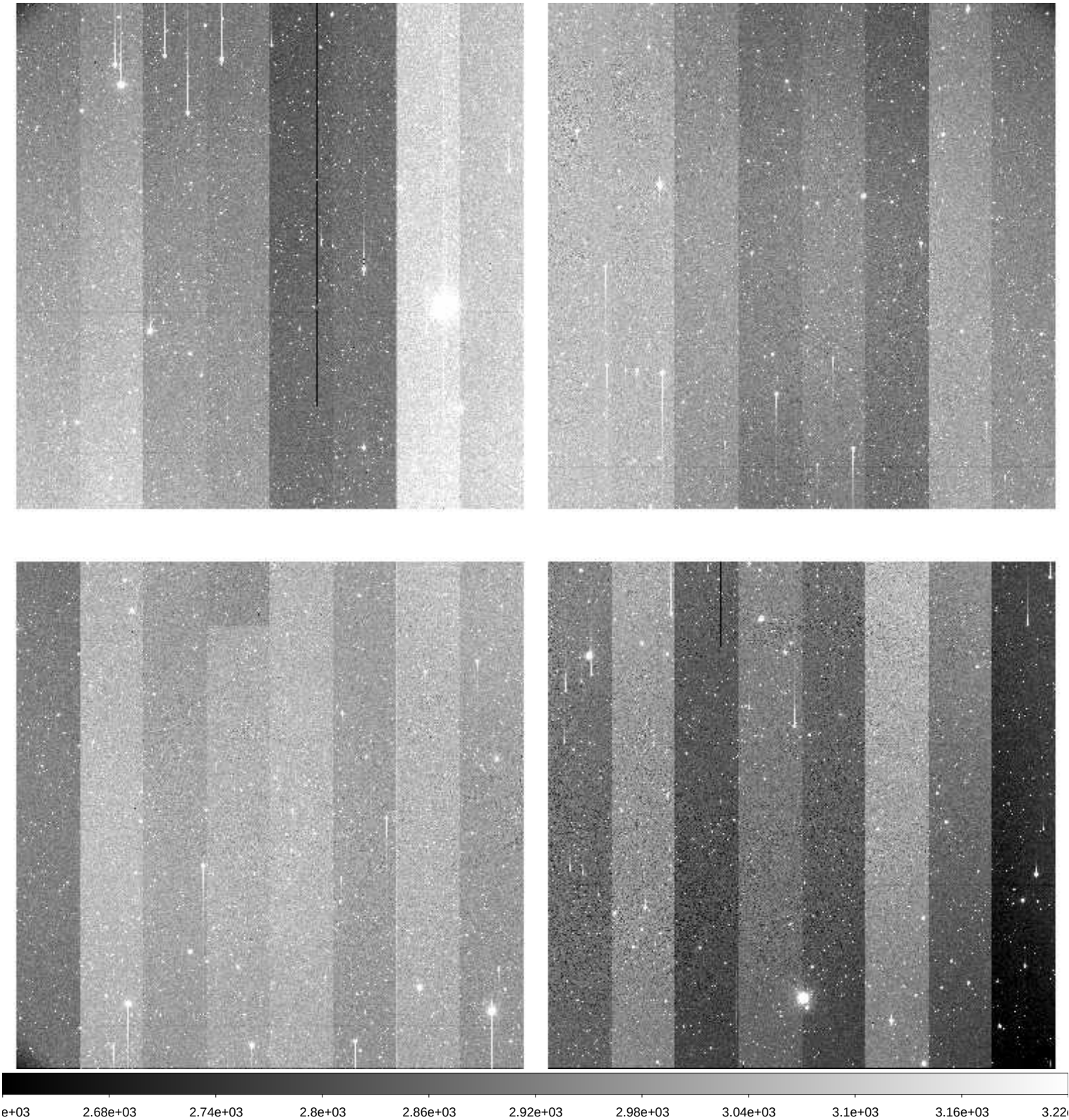
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kmta.20251214.061582.fits
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OBJECT
ks4-593-3
06:52:57.350
-79:53:10.10
120
1.60
04:14:27
I
2025-12-14T12:42:37
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
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Observation Date
CCD Temperature

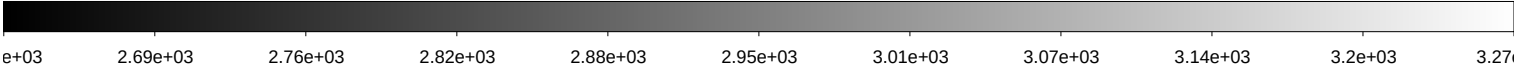
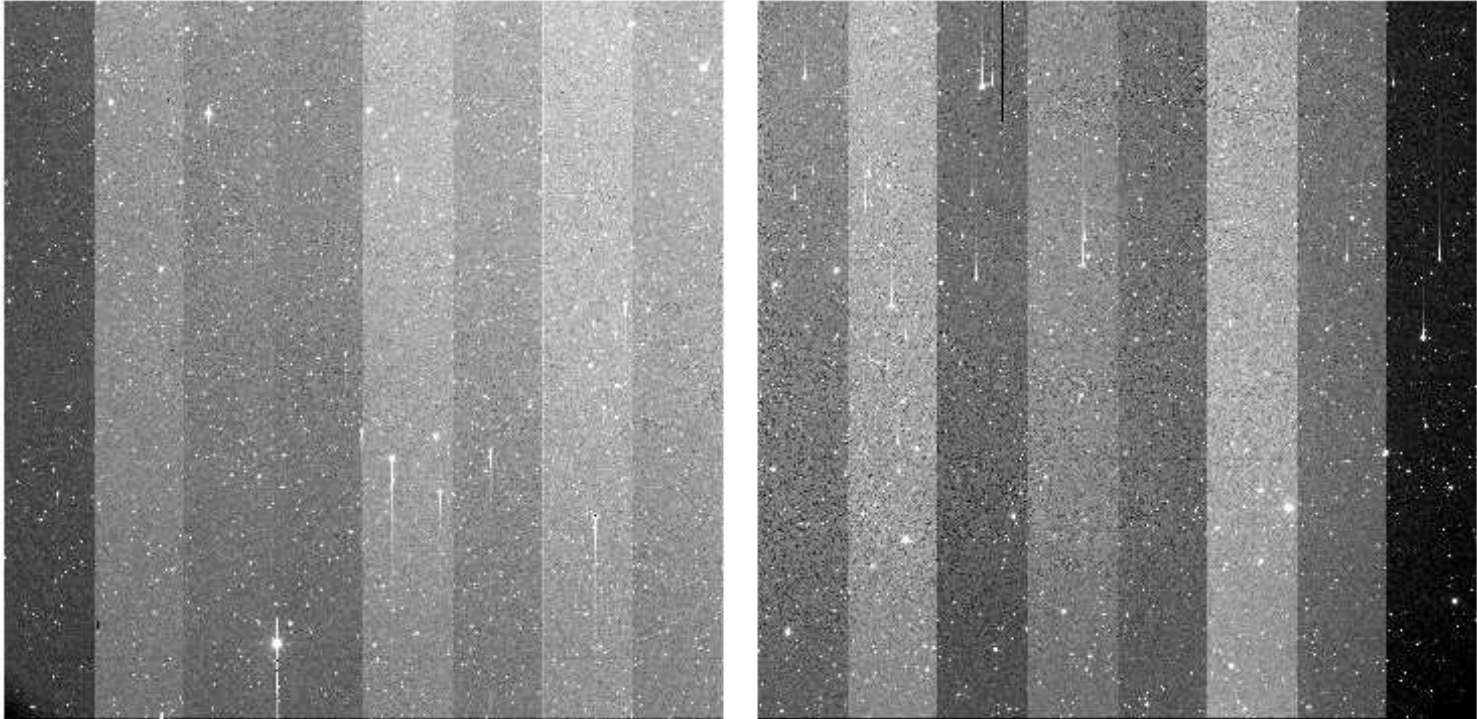
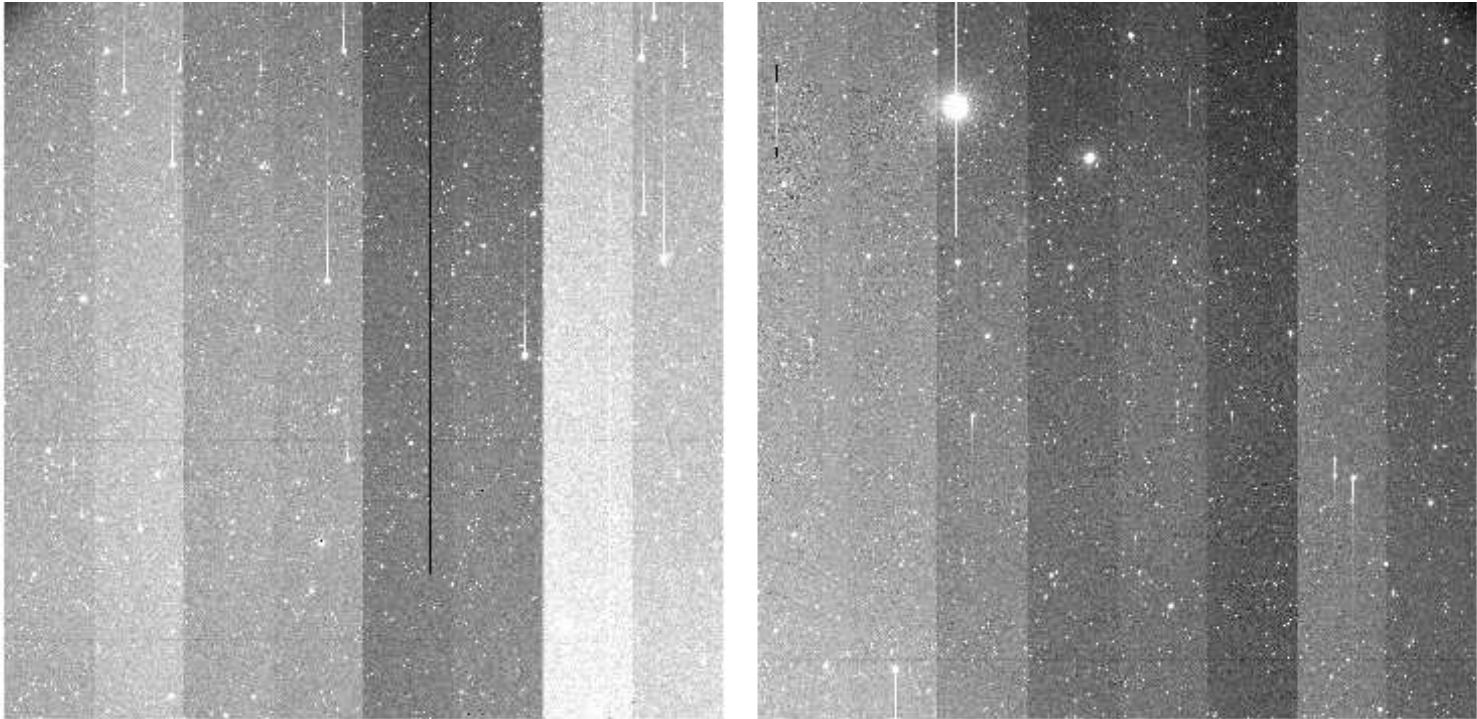
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ASPEC-KS4
OBJECT
ks4-594-0
07:32:33.760
-80:00:10.10
120
1.64
04:21:28
I
2025-12-14T12:49:36
-273.15

Image Issue
CHIP
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File Name
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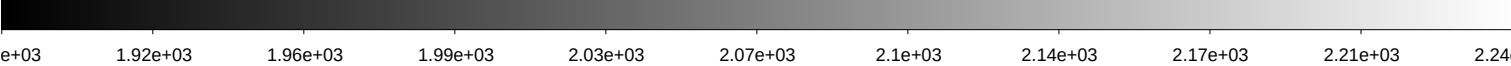
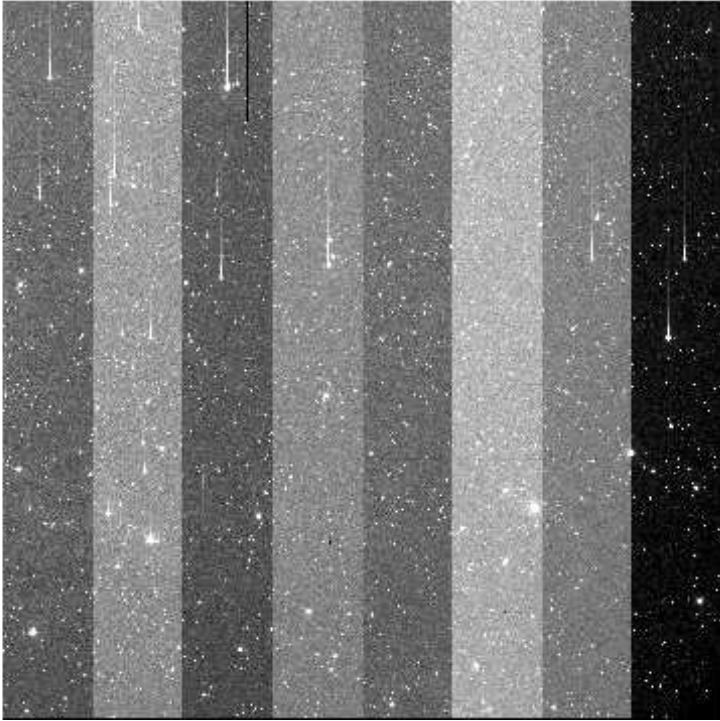
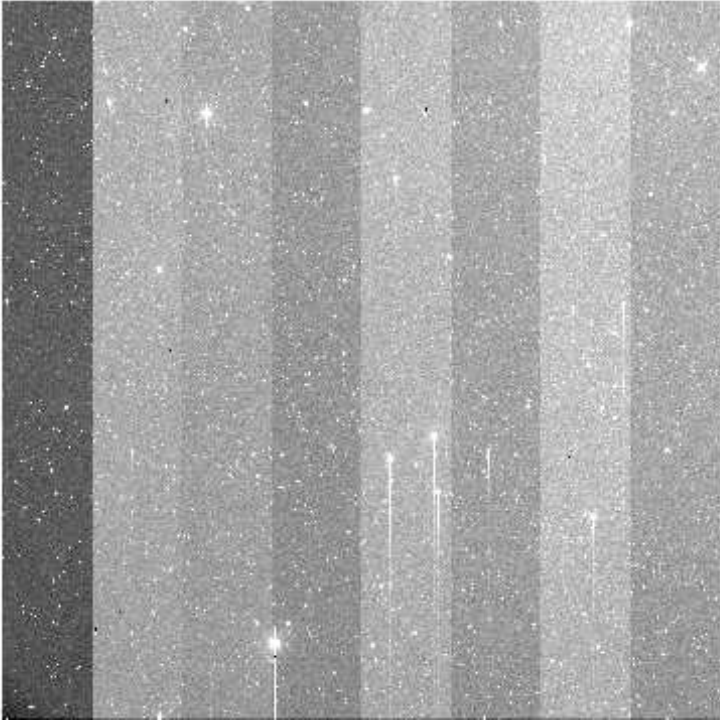
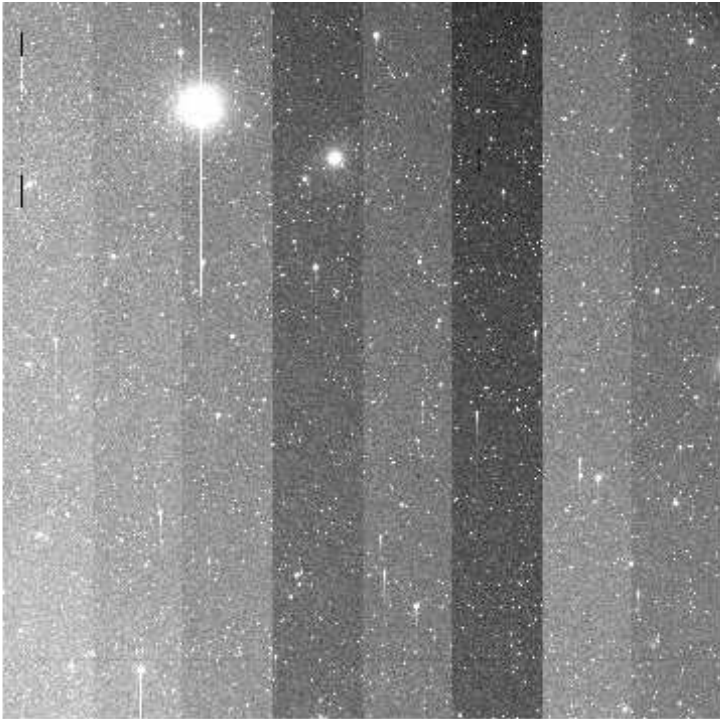
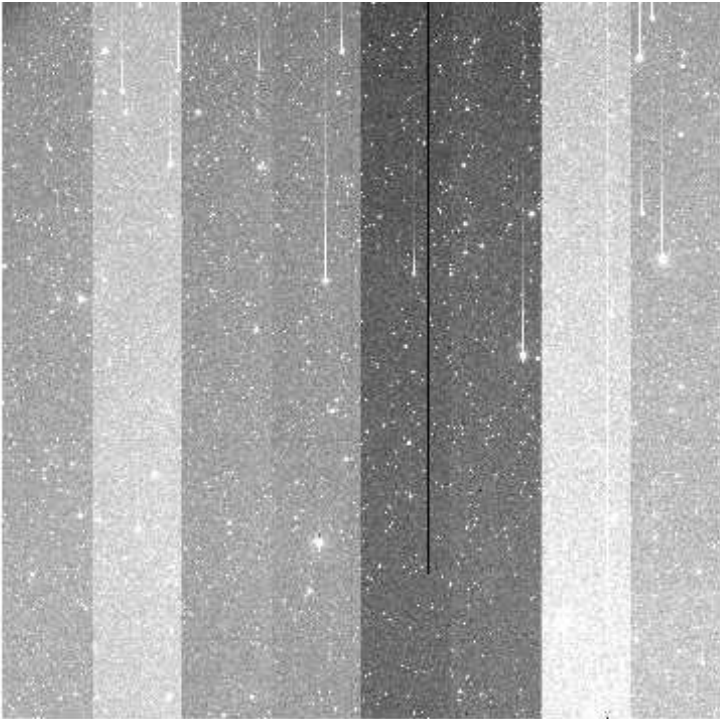
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OBJECT
ks4-594-0
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120
1.64
04:24:29
R
2025-12-14T12:52:37
-273.15

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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
CCD Temperature

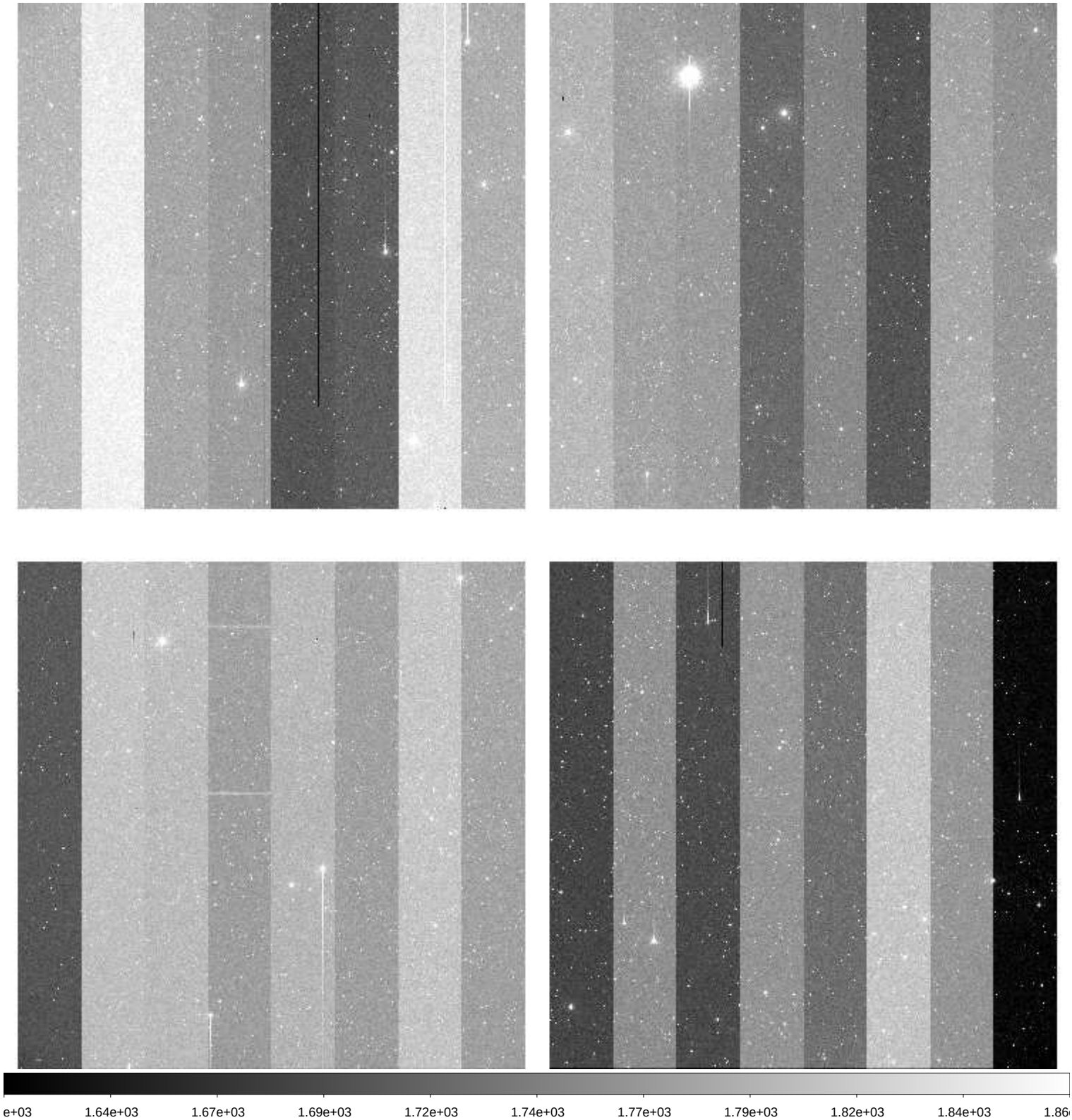
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kmta.20251214.061585.fits
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OBJECT
ks4-594-0
07:32:33.740
-80:00:10.10
120
1.63
04:27:30
B
2025-12-14T12:55:37
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
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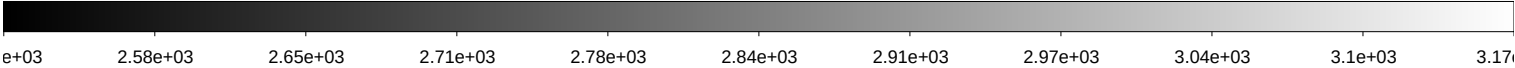
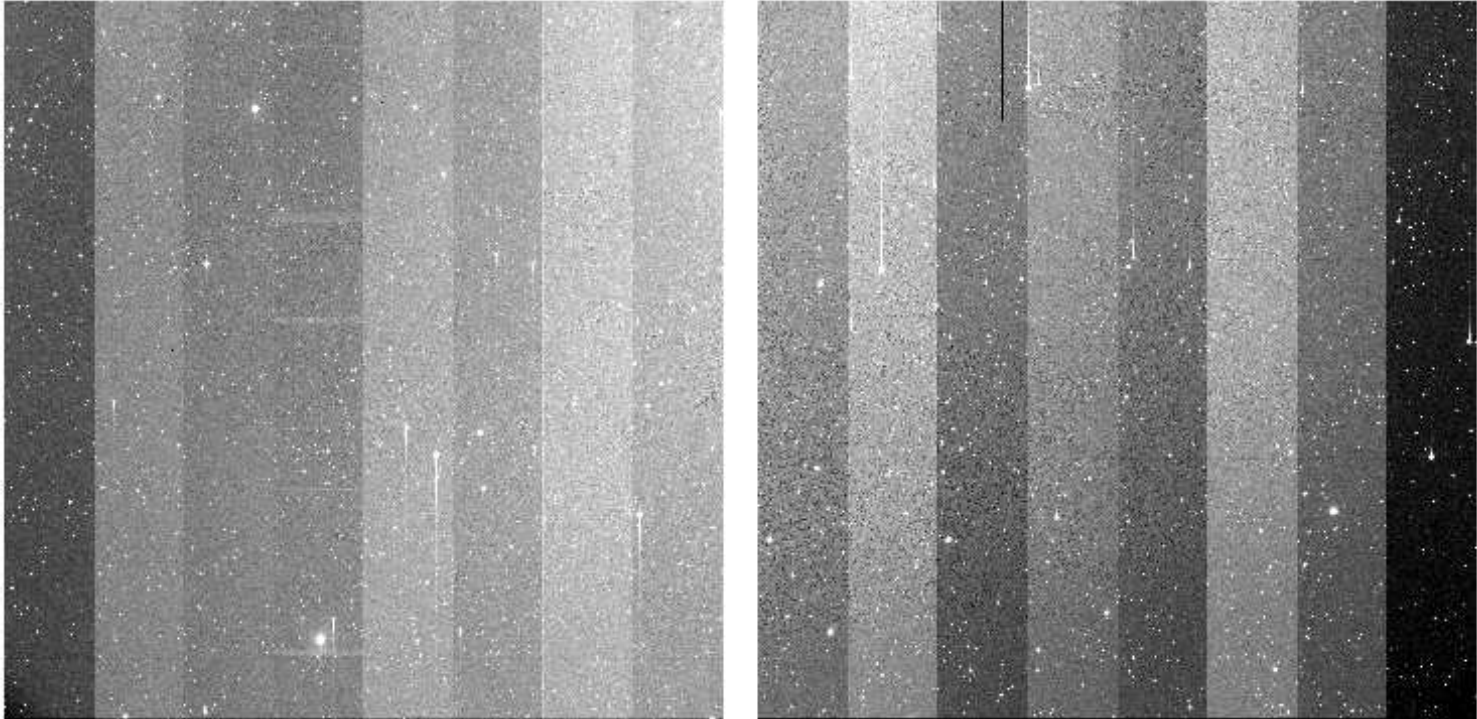
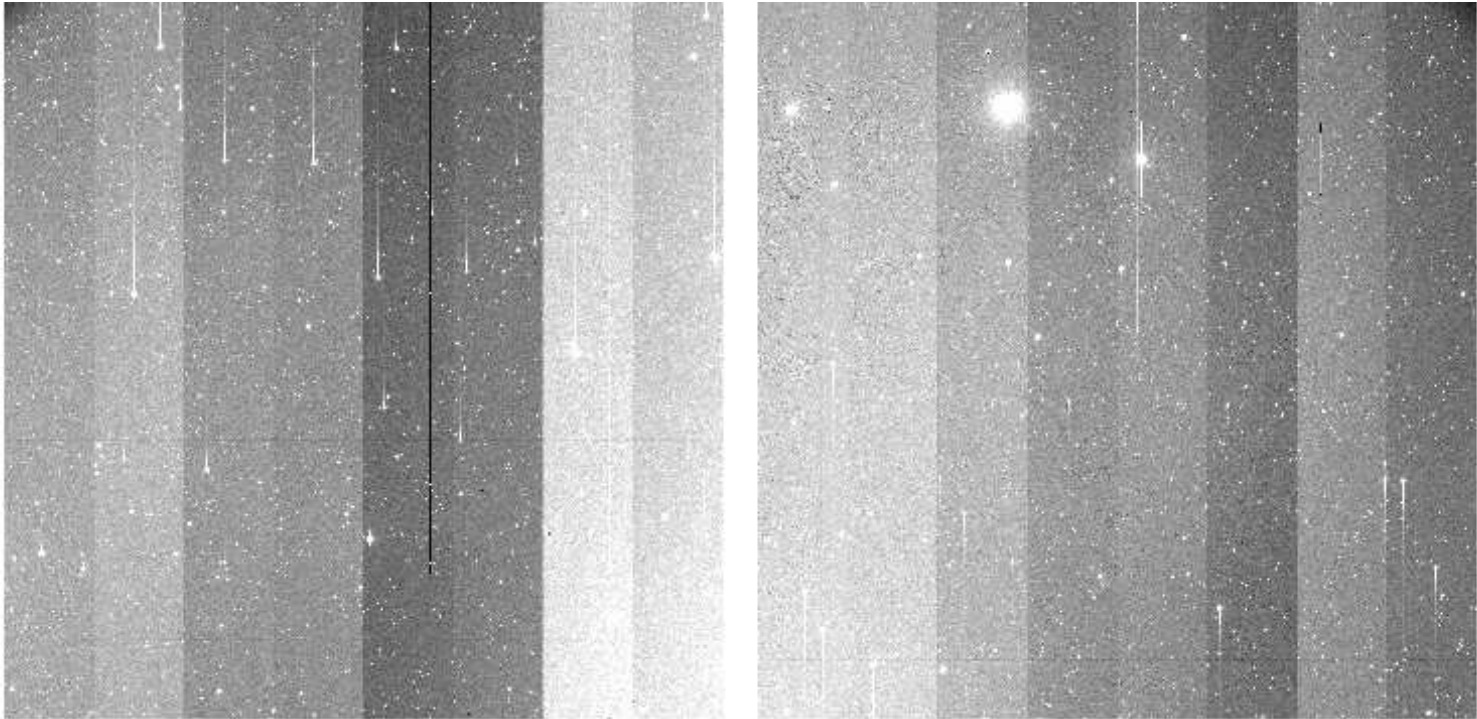
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OBJECT
ks4-594-1
07:34:05.950
-80:00:10.20
120
1.63
04:30:30
I
2025-12-14T12:58:35
-273.15

Image Issue
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Moon Effect

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File Name
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Exposure Time
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Observation Date
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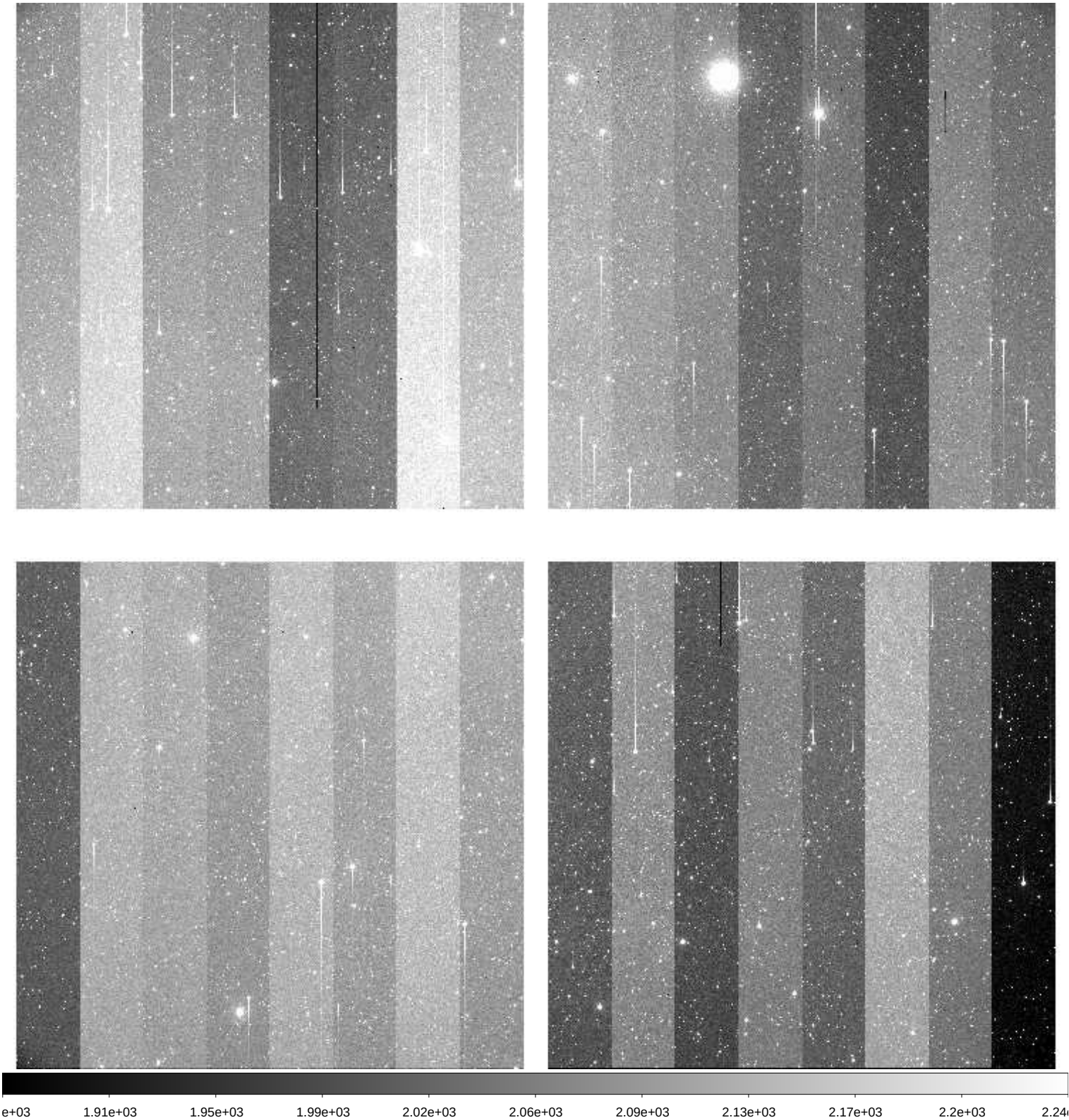
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ASPEC-KS4
OBJECT
ks4-594-1
07:34:05.950
-80:00:10.10
120
1.63
04:33:26
R
2025-12-14T13:01:45
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

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Image Type

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Exposure Time

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Observation Date

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kmta.20251214.061588.fits

ASPEC-KS4

OBJECT

ks4-594-1

07:34:05.940

-80:00:10.10

120

1.62

04:36:37

B

2025-12-14T13:04:55

-273.15

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Image Issue

CHIP

Weather

Moon Effect

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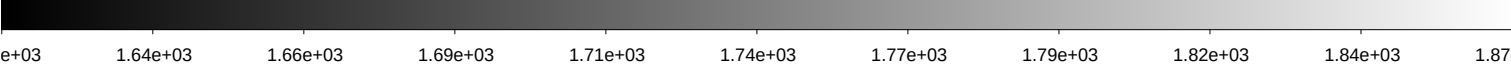
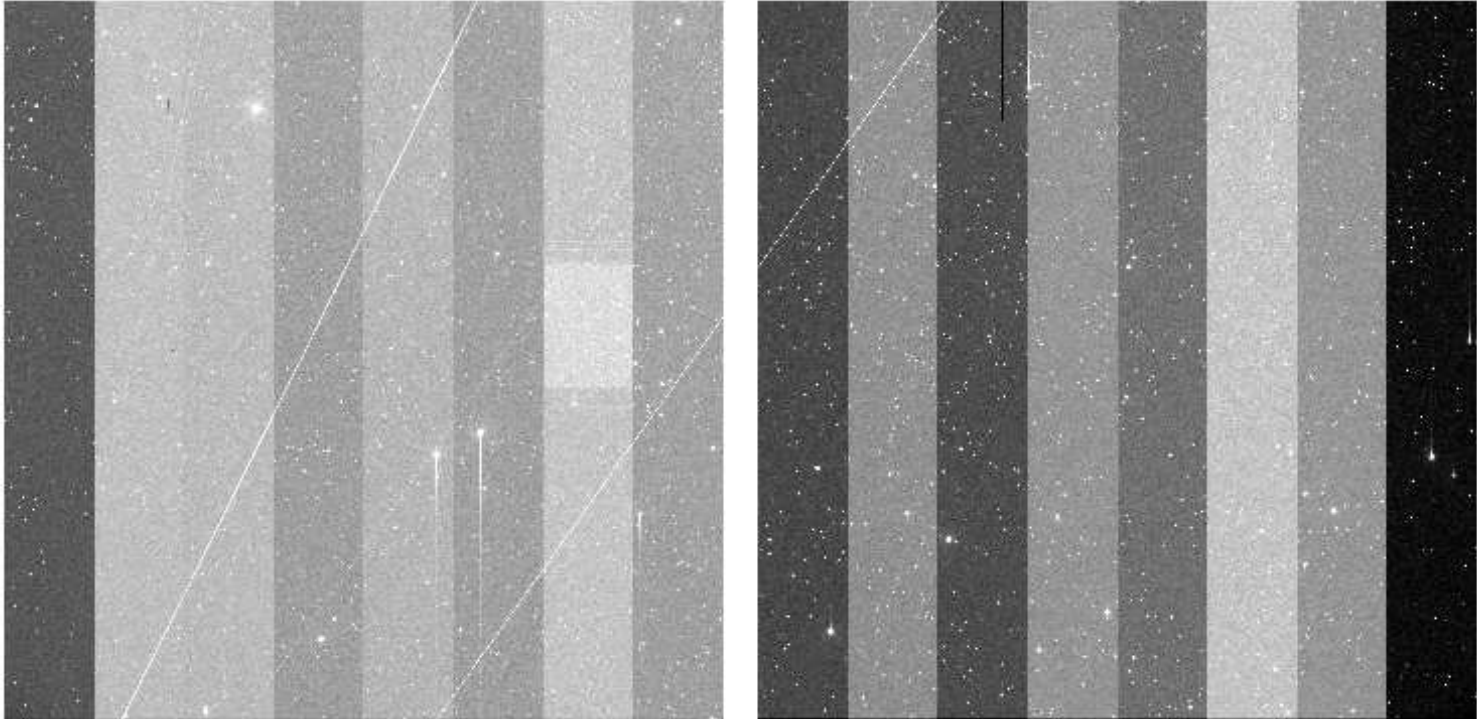
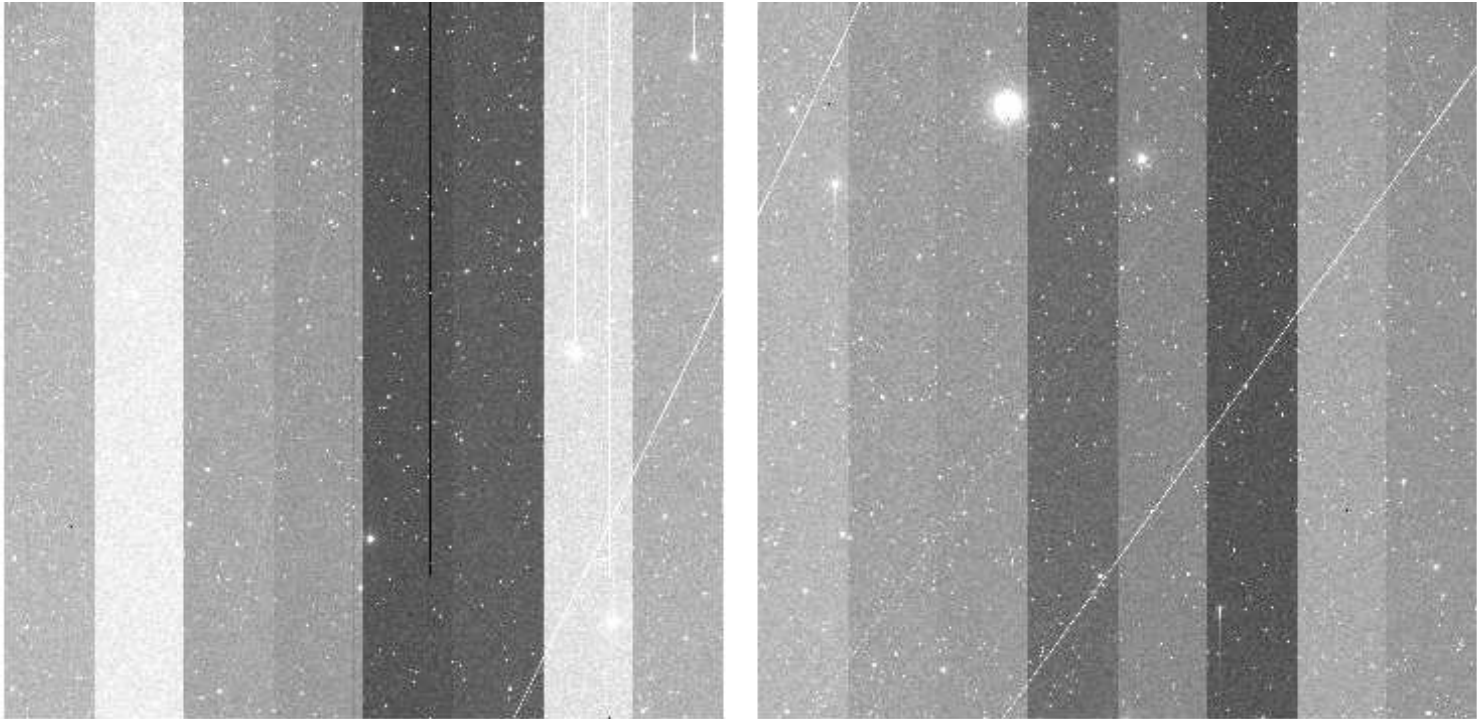
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File Name
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Exposure Time
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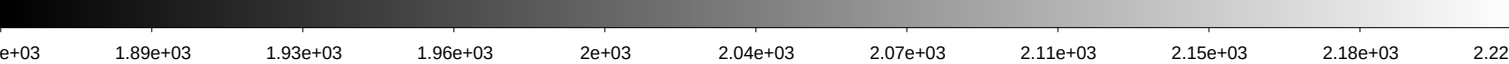
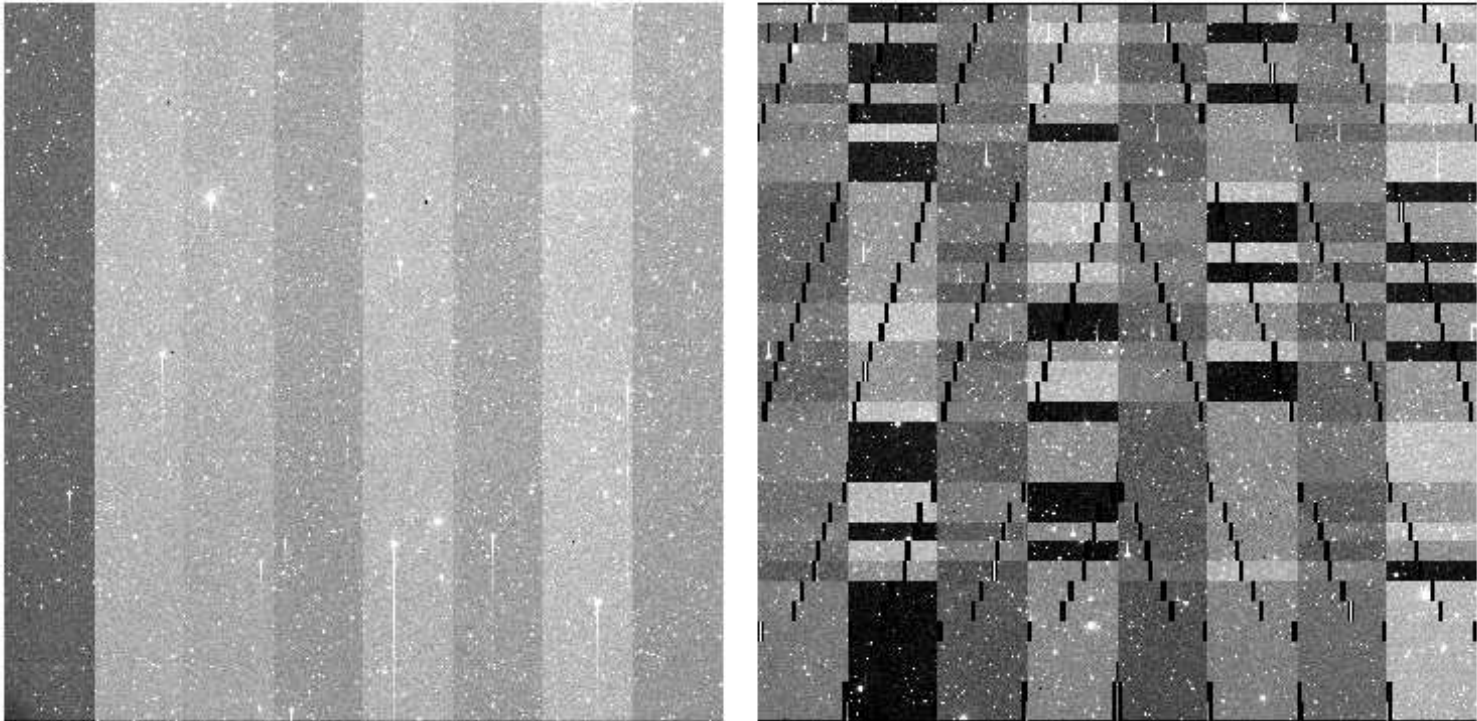
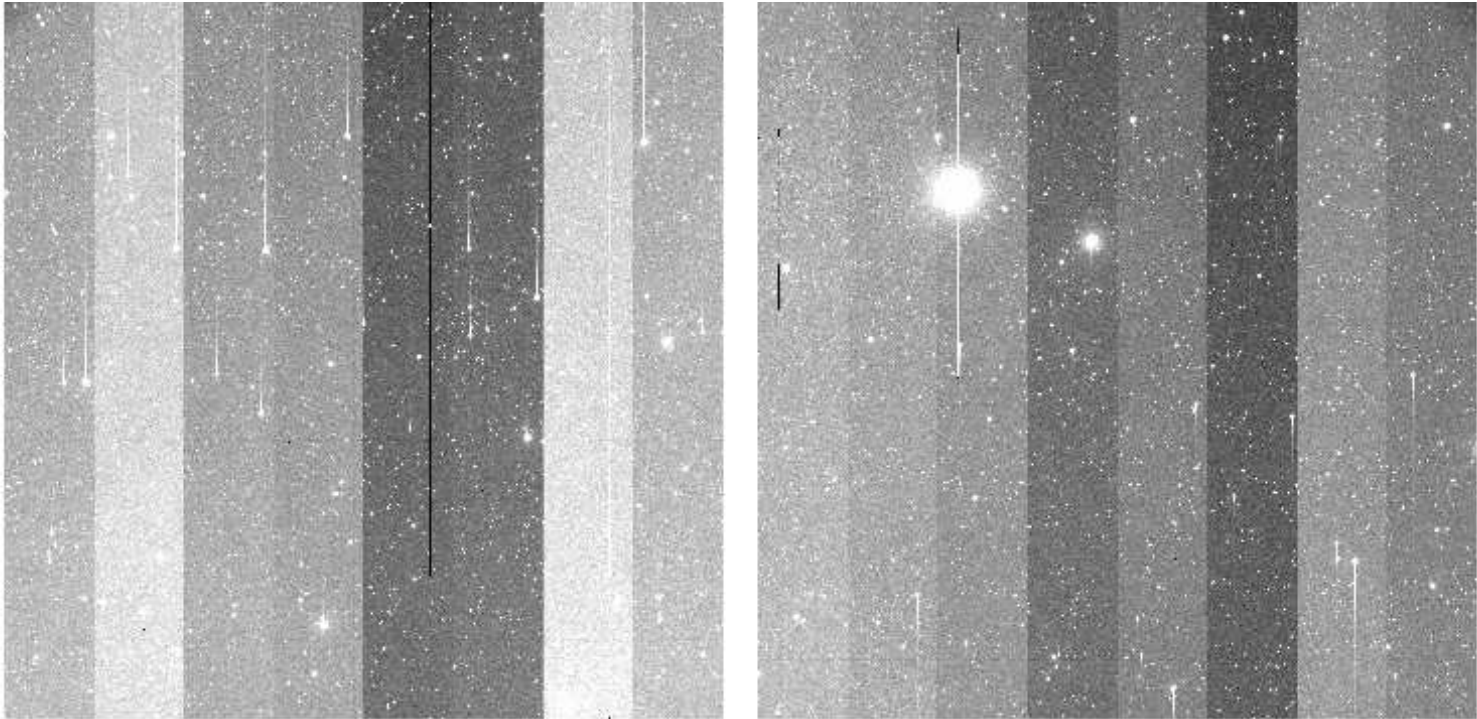
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ASPEC-KS4
OBJECT
ks4-594-2
07:32:33.740
-79:53:10.10
120
1.62
04:39:49
R
2025-12-14T13:08:06
-273.15

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Image Issue
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Weather
Moon Effect

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File Name
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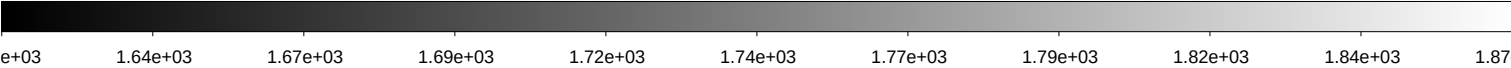
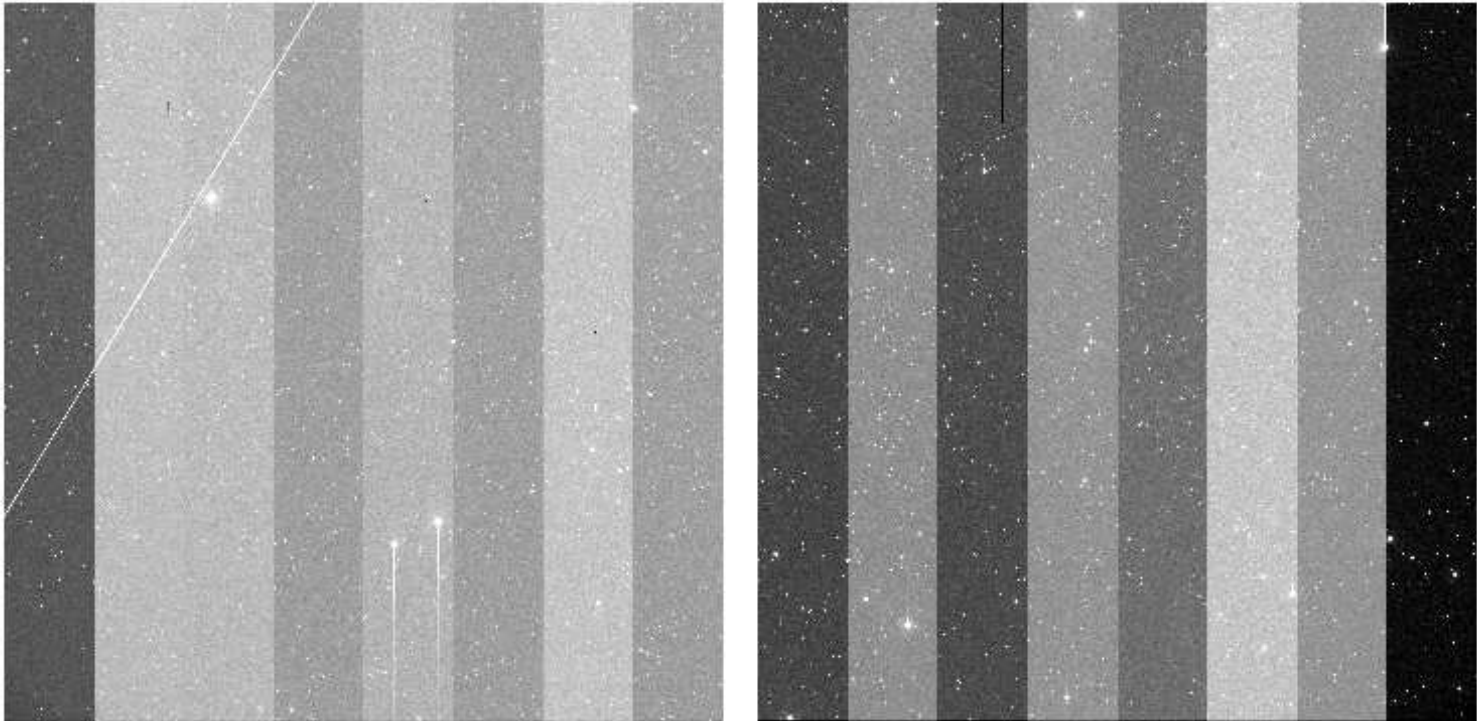
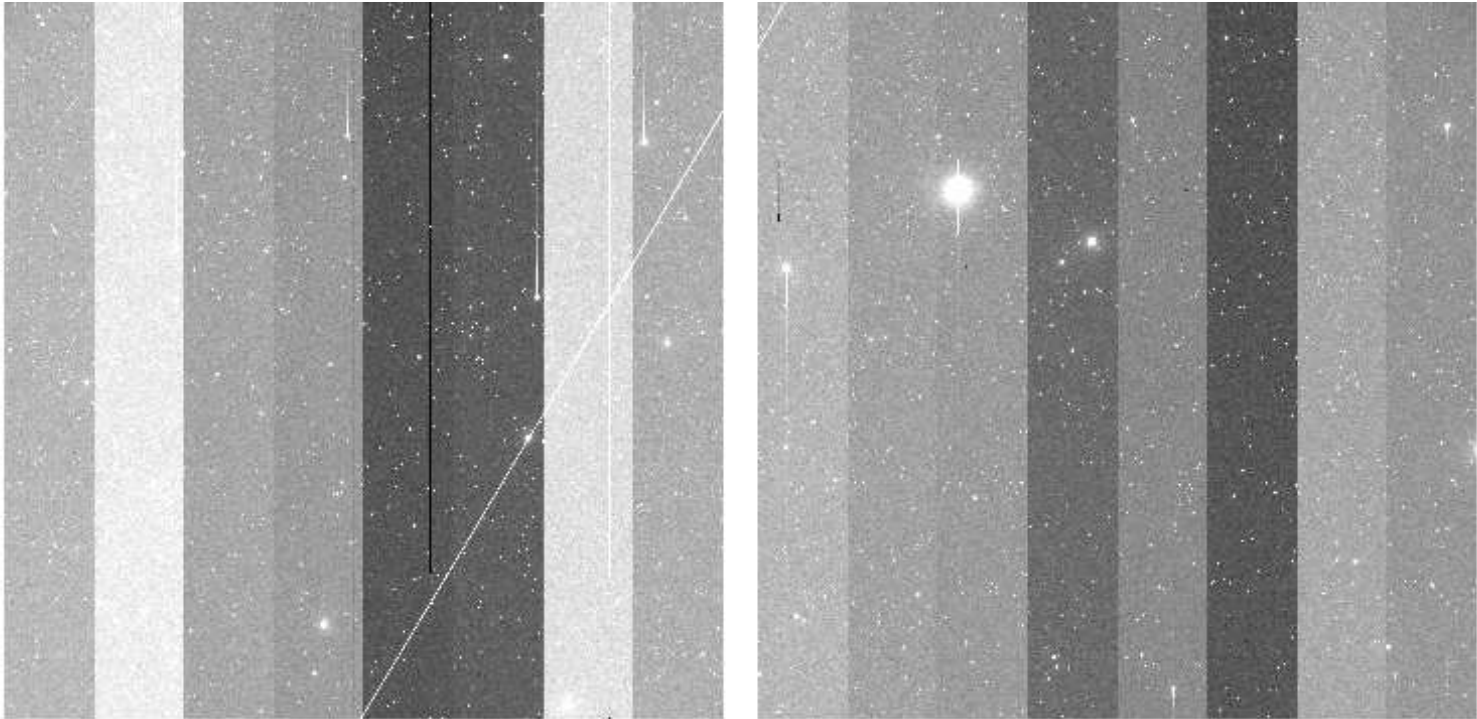
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ASPEC-KS4
OBJECT
ks4-594-2
07:32:33.750
-79:53:10.00
120
1.61
04:42:58
B
2025-12-14T13:11:02
-273.15

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Image Issue
CHIP
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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

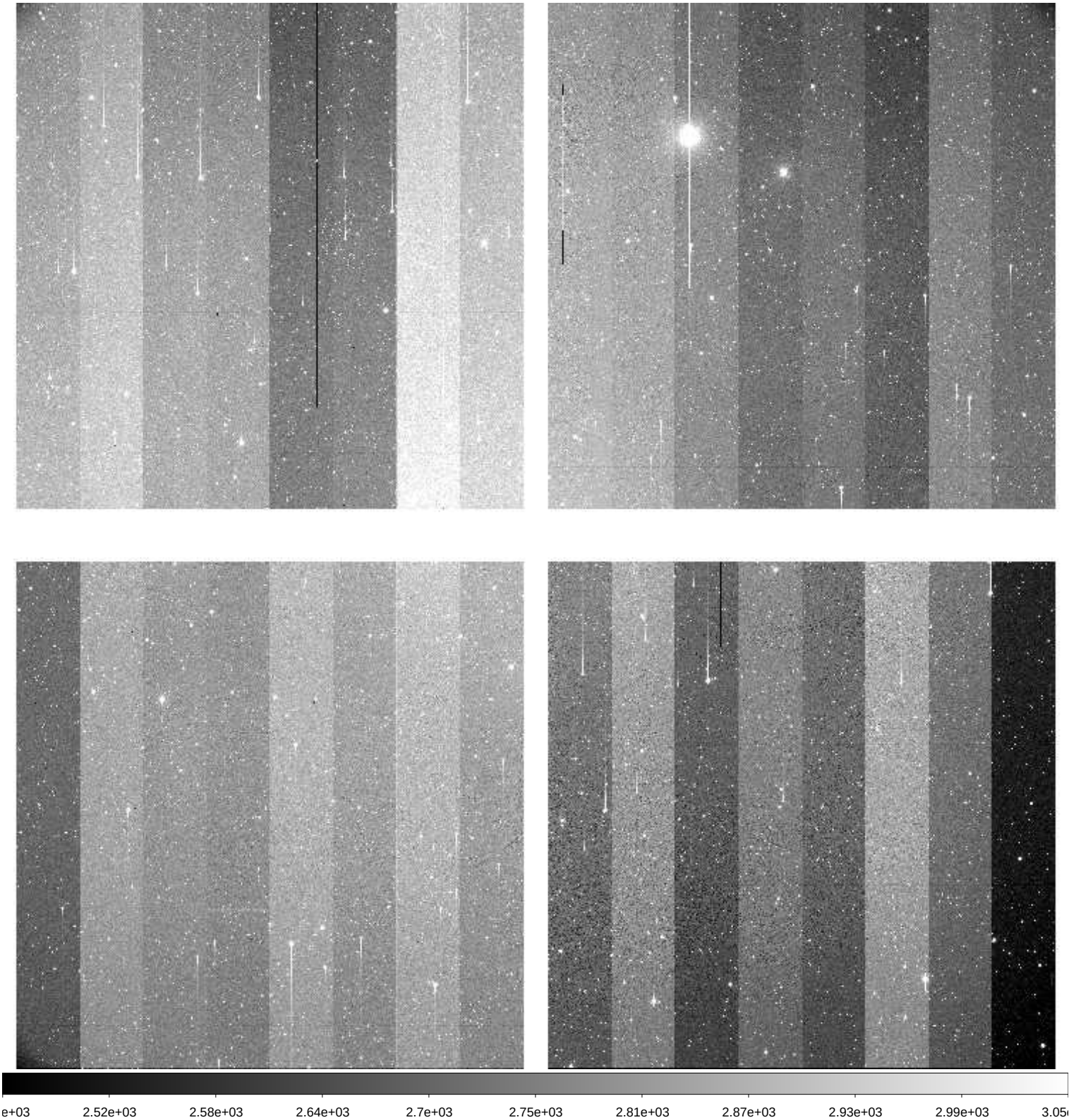
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kmta.20251214.061591.fits
ASPEC-KS4
OBJECT
ks4-594-2
07:32:33.740
-79:53:10.10
120
1.61
04:45:55
I
2025-12-14T13:14:11
-273.15

Image Issue
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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

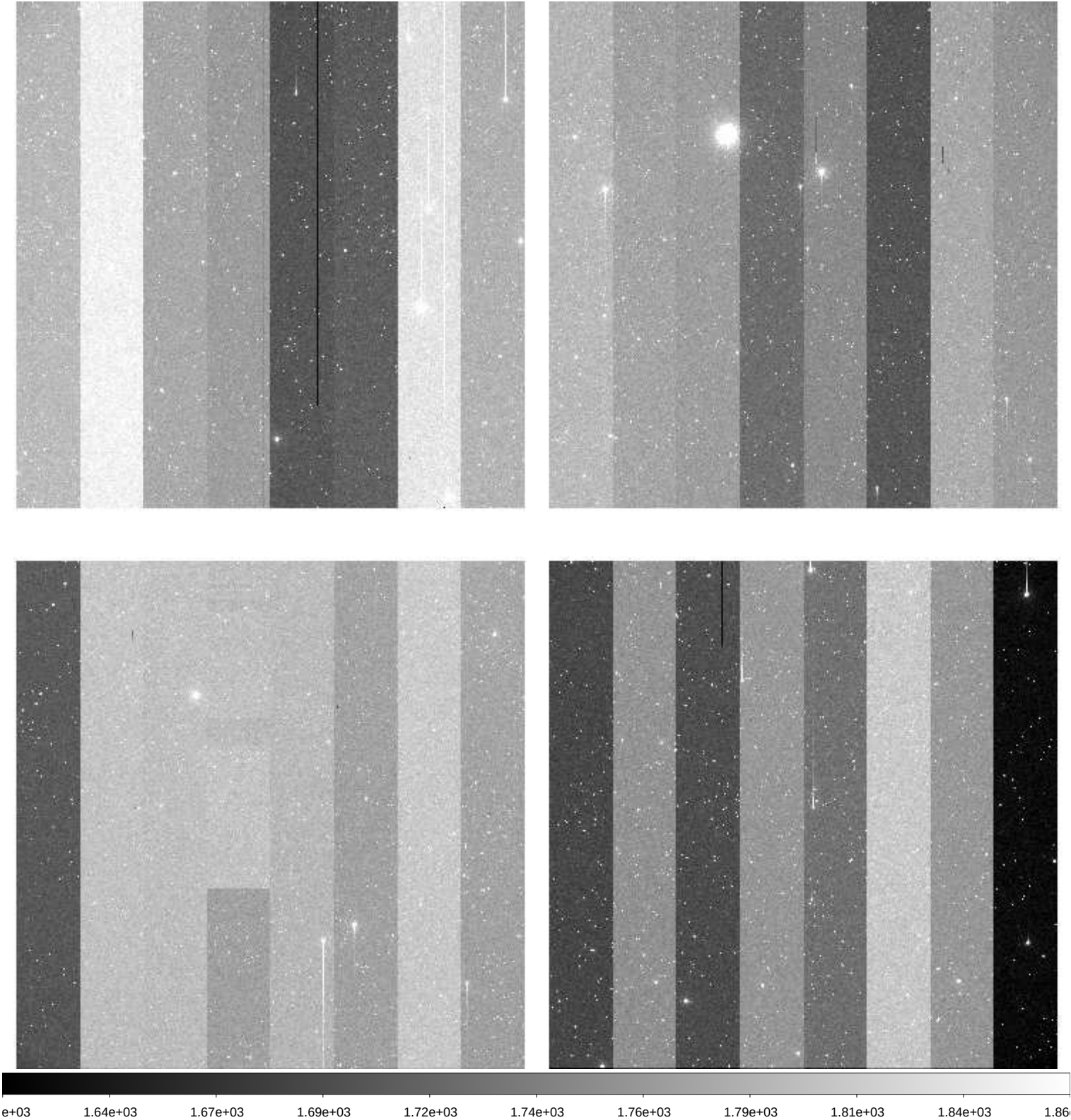
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kmta.20251214.061592.fits
ASPEC-KS4
OBJECT
ks4-594-3
07:34:05.940
-79:53:10.10
120
1.61
04:49:04
B
2025-12-14T13:17:08
-273.15

Image Issue
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File Name
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Observation Date
CCD Temperature

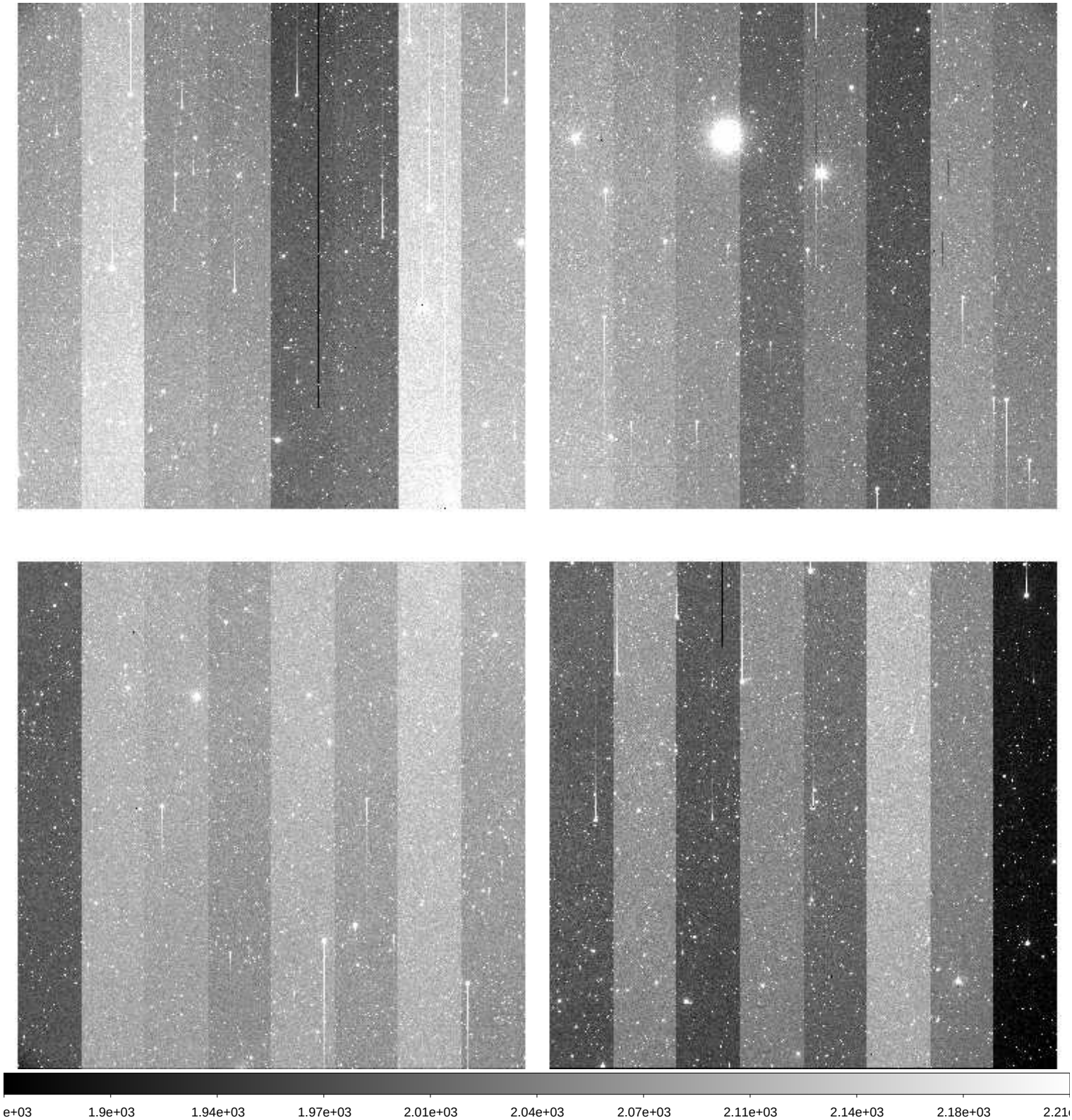
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kmta.20251214.061593.fits
ASPEC-KS4
OBJECT
ks4-594-3
07:34:05.940
-79:53:10.10
120
1.60
04:52:02
R
2025-12-14T13:20:18
-273.15

Image Issue
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Weather
Moon Effect

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

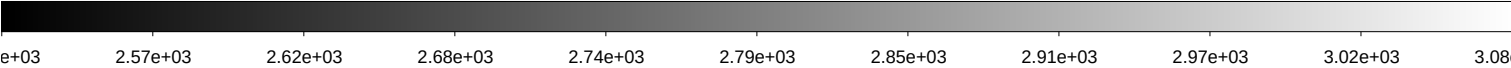
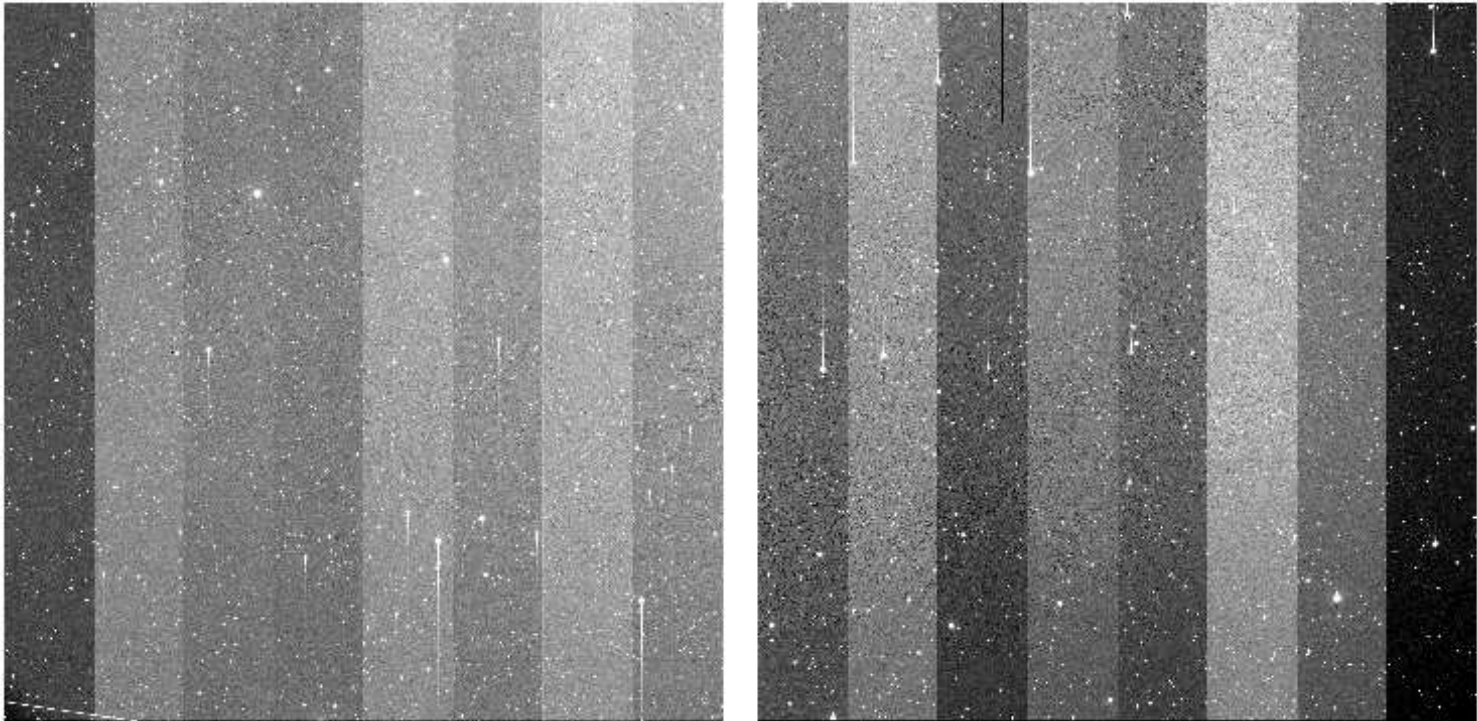
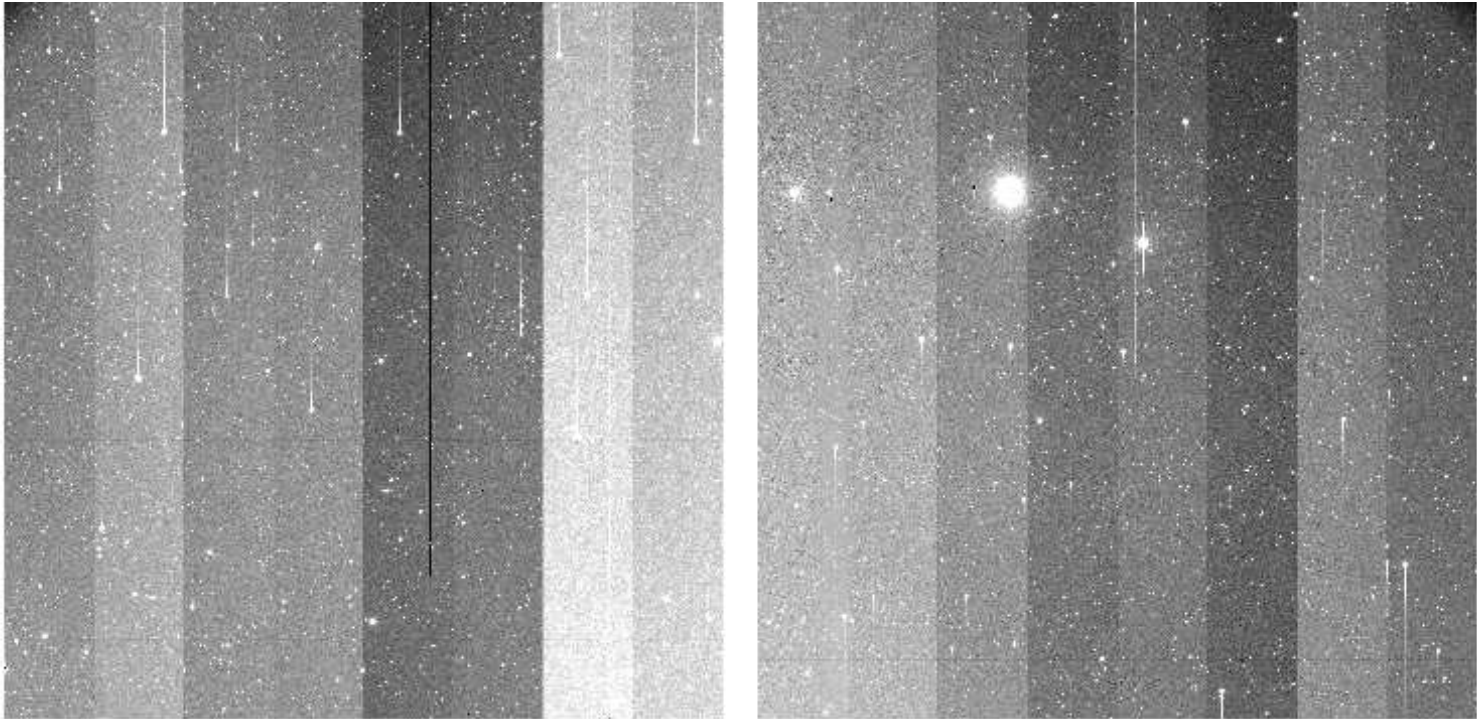
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kmta.20251214.061594.fits
ASPEC-KS4
OBJECT
ks4-594-3
07:34:05.940
-79:53:10.10
120
1.60
04:55:12
I
2025-12-14T13:23:27
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Image Issue
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File Name
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Sidereal Time
Filter ID
Observation Date
CCD Temperature

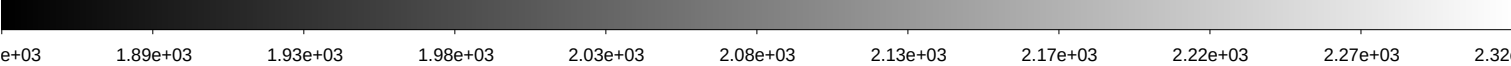
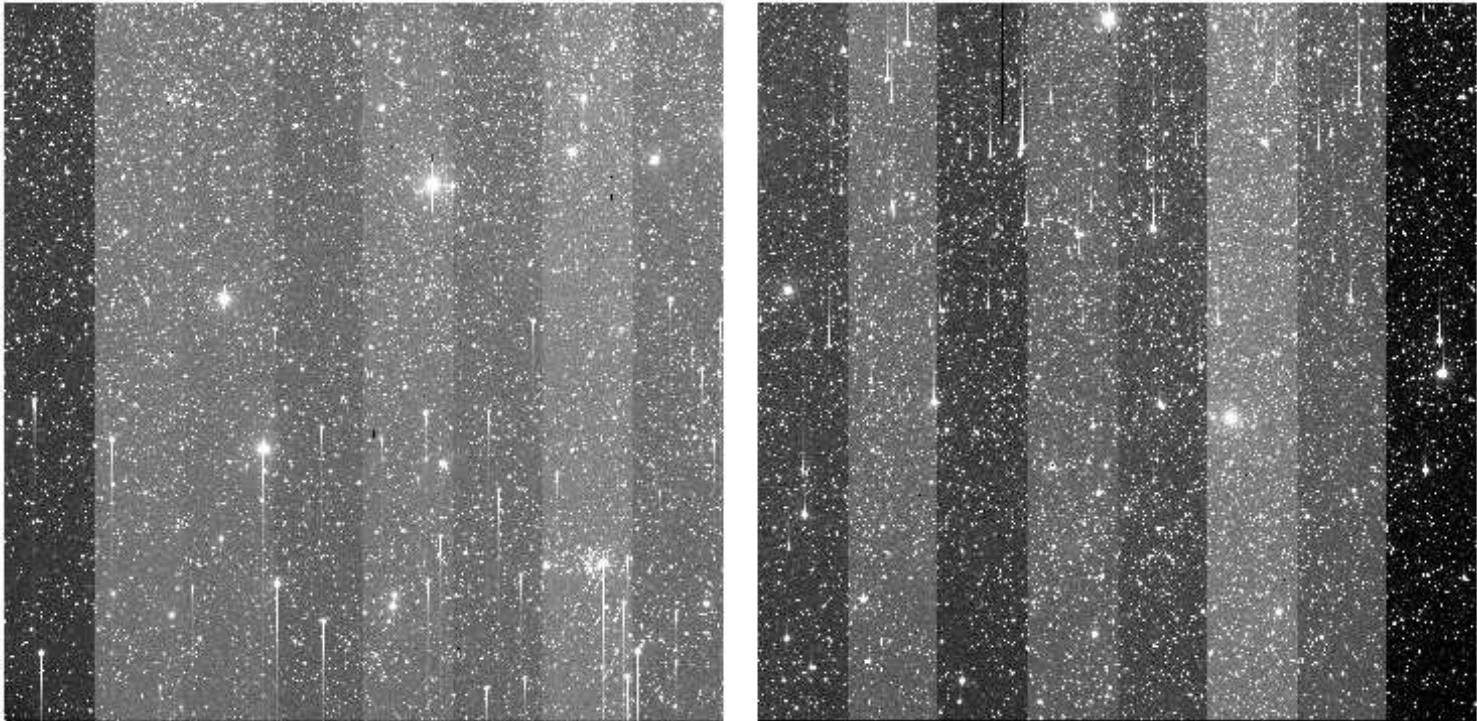
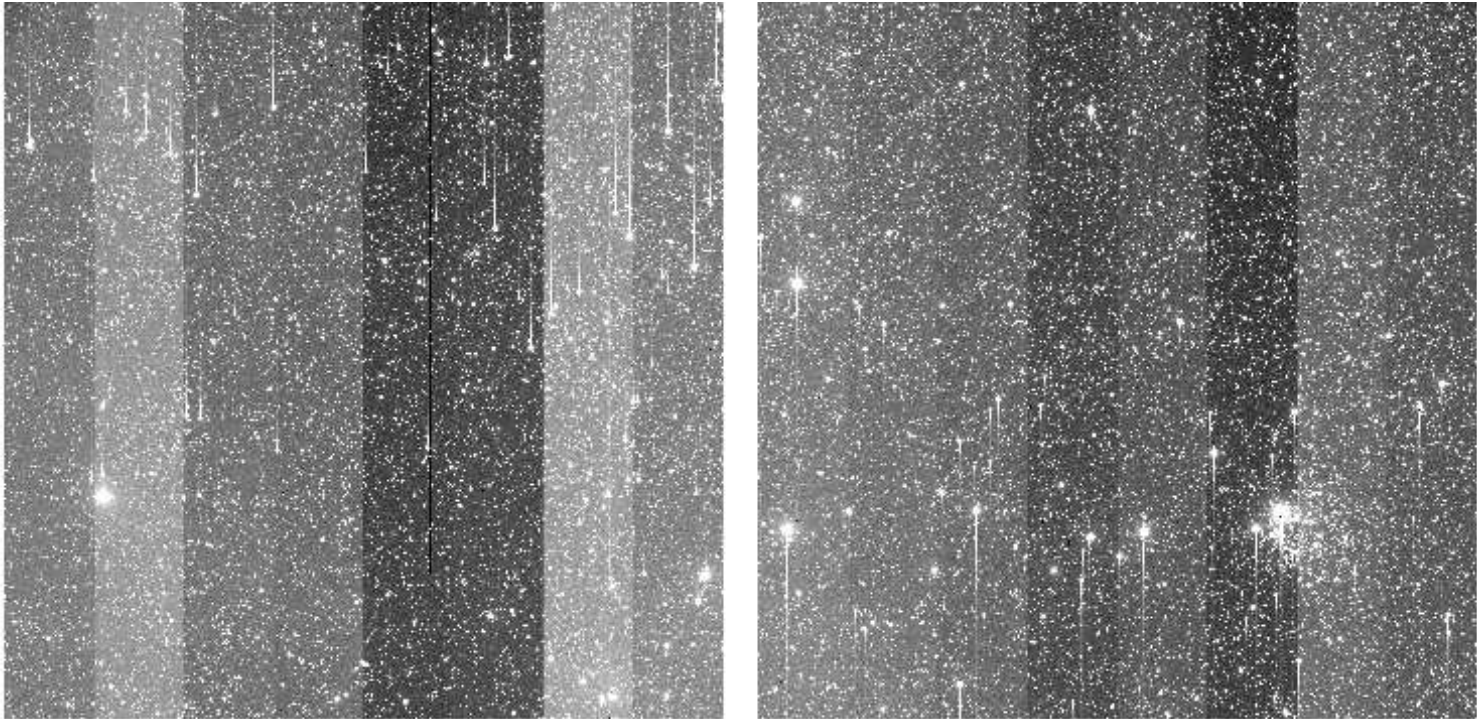
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kmta.20251214.061595.fits
ASPEC-KS4
OBJECT
ks4-904-0
07:44:30.990
-32:00:00.40
120
1.23
04:58:46
R
2025-12-14T13:26:47
-273.15

Image Issue
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File Name
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Observation Date
CCD Temperature

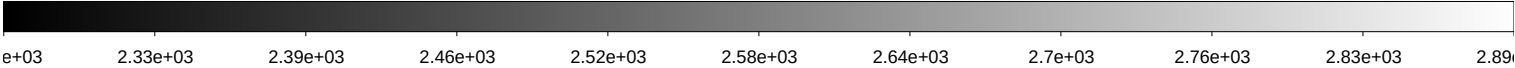
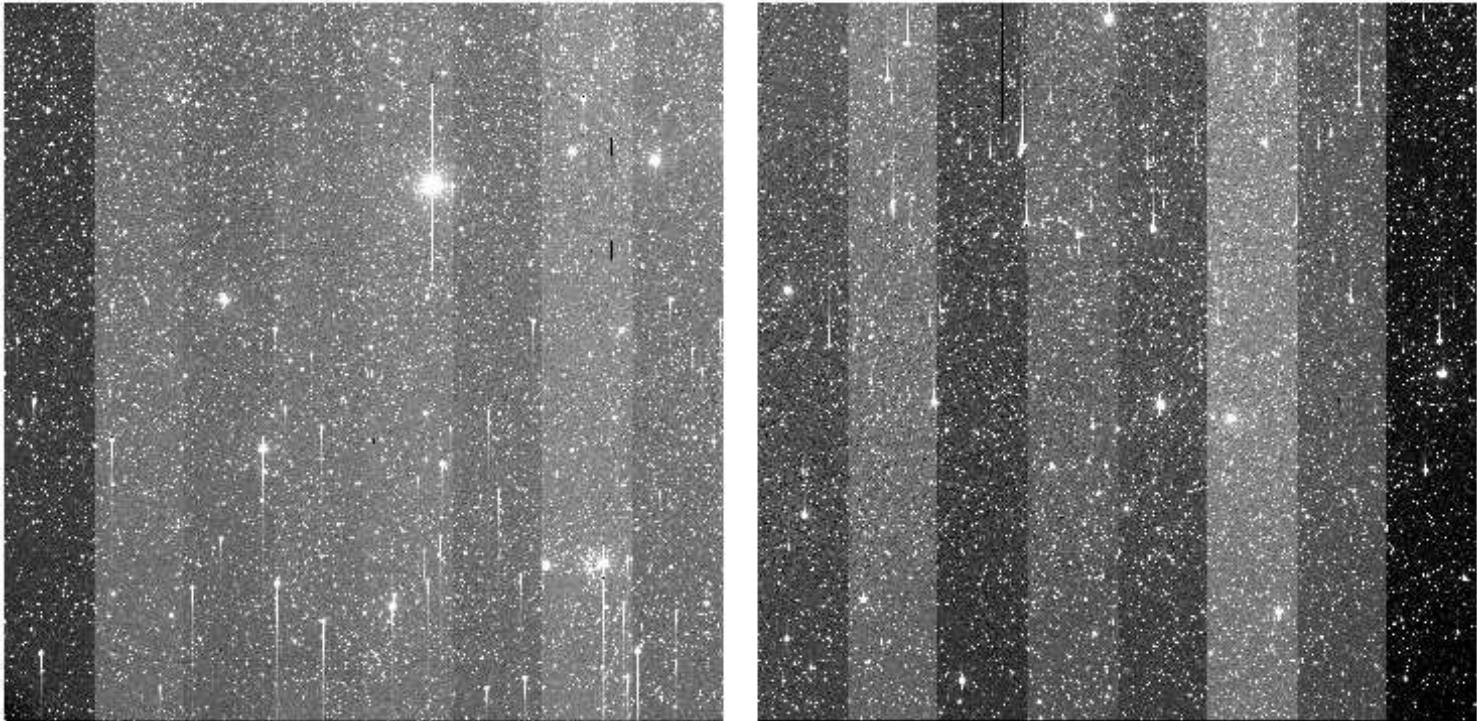
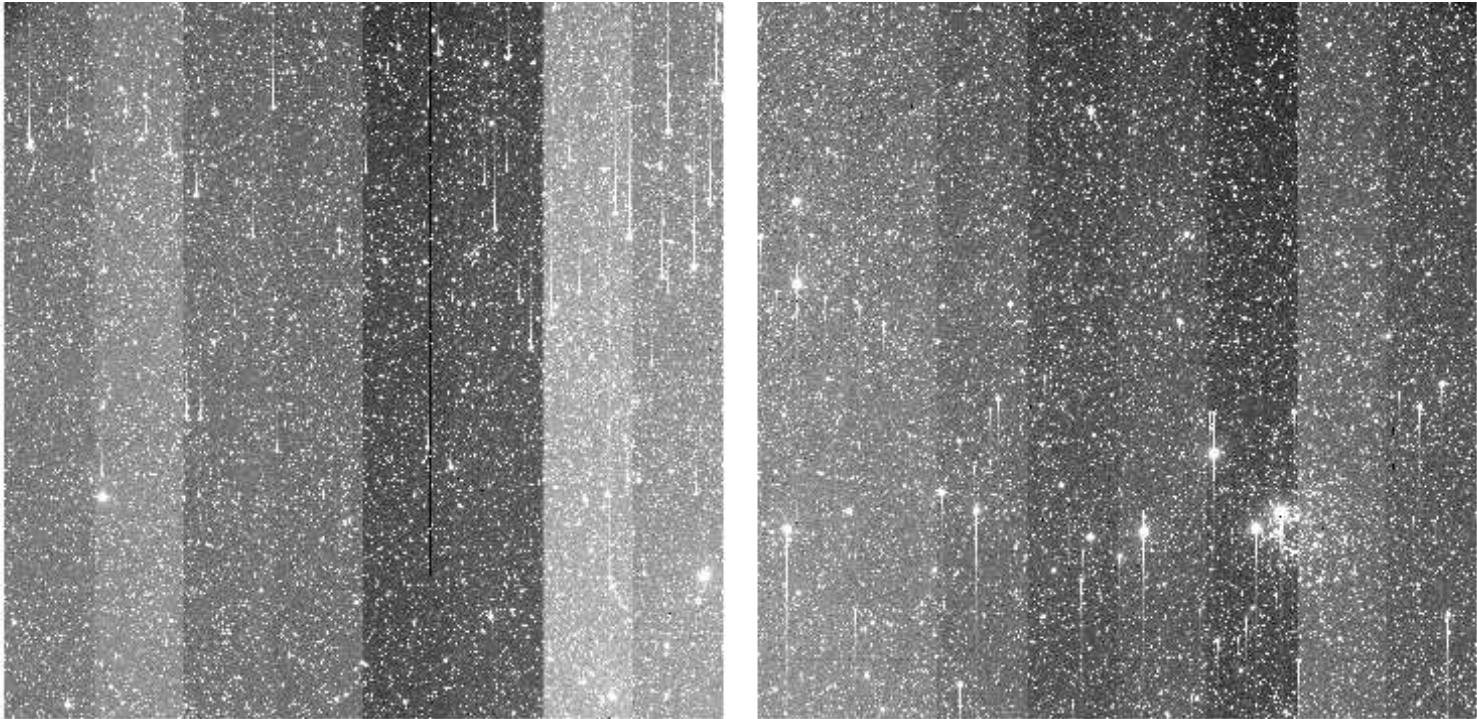
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kmta.20251214.061596.fits
ASPEC-KS4
OBJECT
ks4-904-0
07:44:30.990
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120
1.22
05:01:44
I
2025-12-14T13:29:57
-273.15

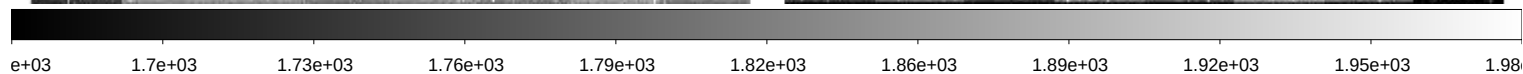
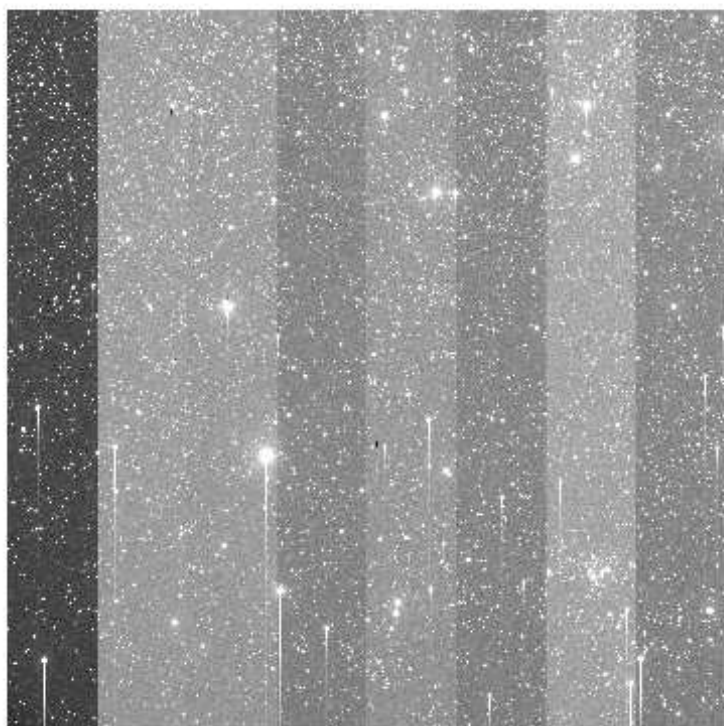
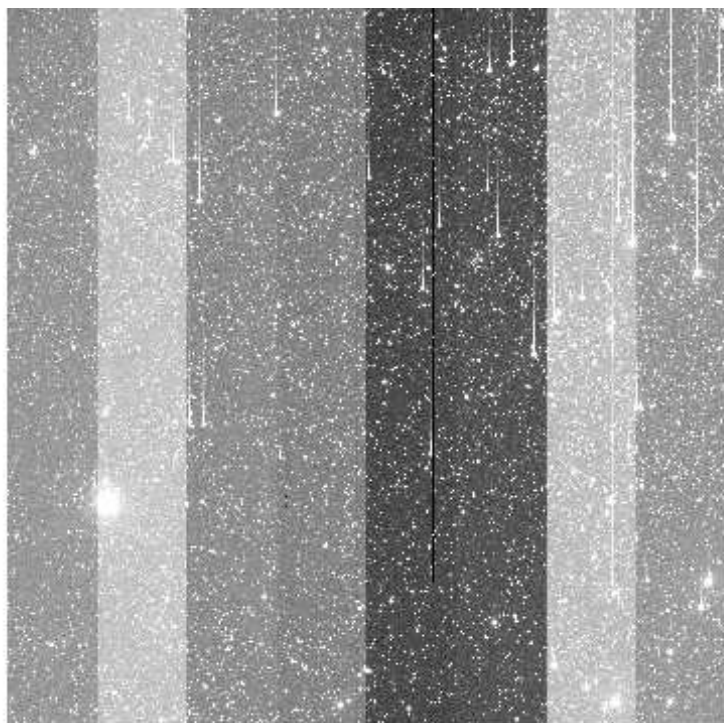
Image Issue
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Weather
Moon Effect

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File Name	:	kmta.20251214.061597.fits	# 78 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-904-0	
RA	:	07:44:30.990	
DEC	:	-32:00:00.20	
Exposure Time	:	120	
Airmass	:	1.21	
Sidereal Time	:	05:04:52	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-14T13:33:06	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

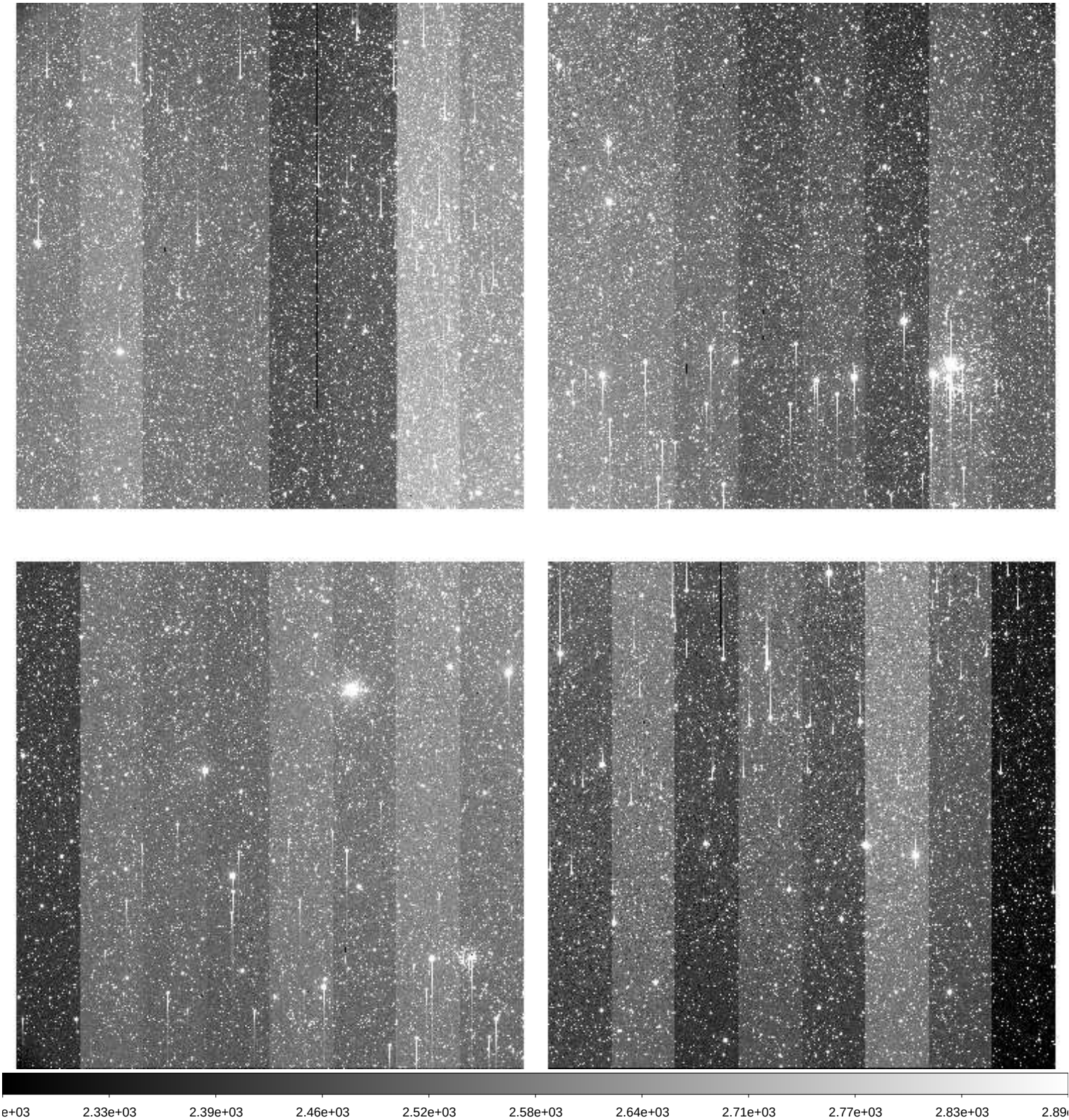
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kmta.20251214.061598.fits
ASPEC-KS4
OBJECT
ks4-904-1
07:44:49.780
-31:59:59.70
120
1.20
05:08:02
I
2025-12-14T13:36:15
-273.15

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

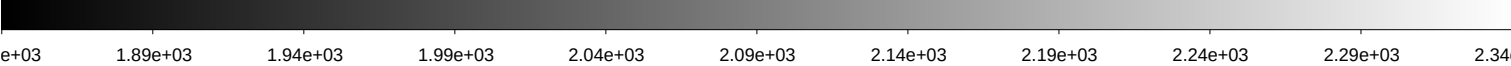
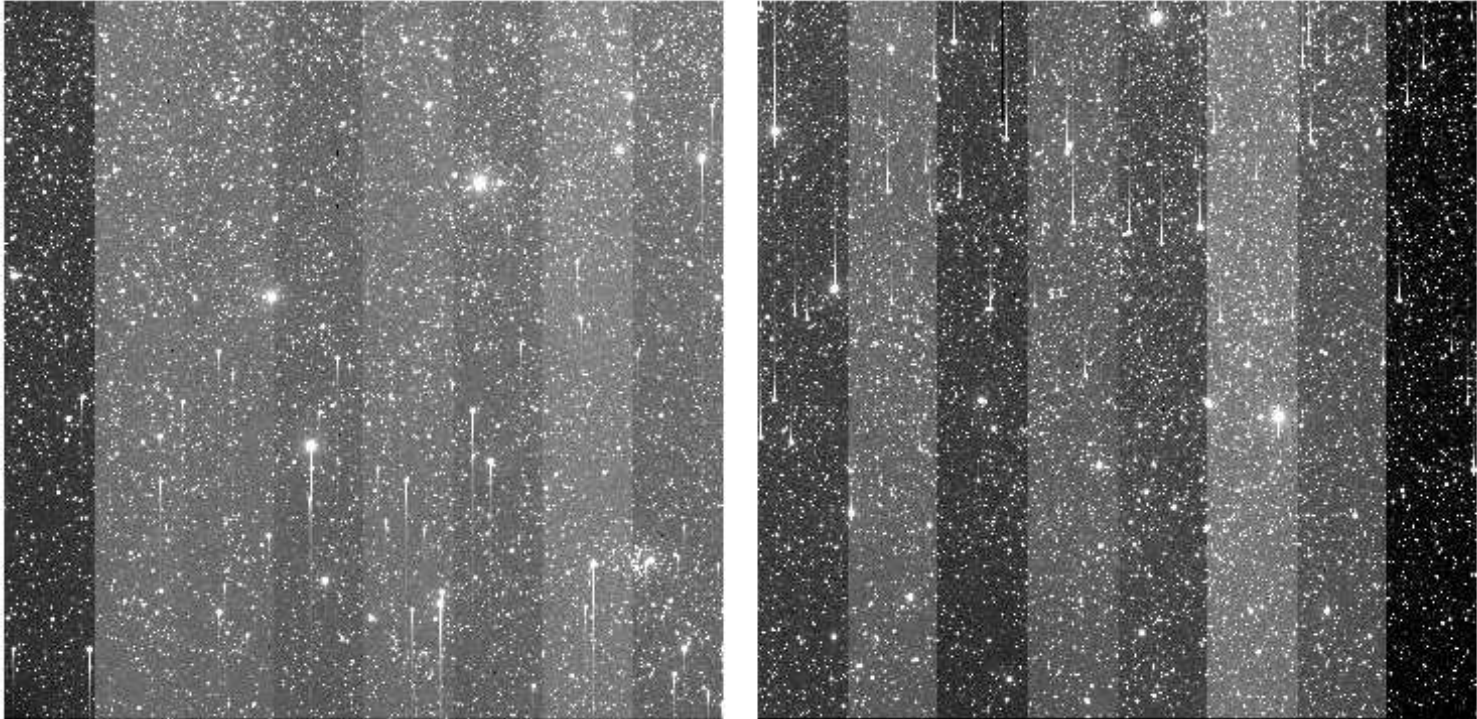
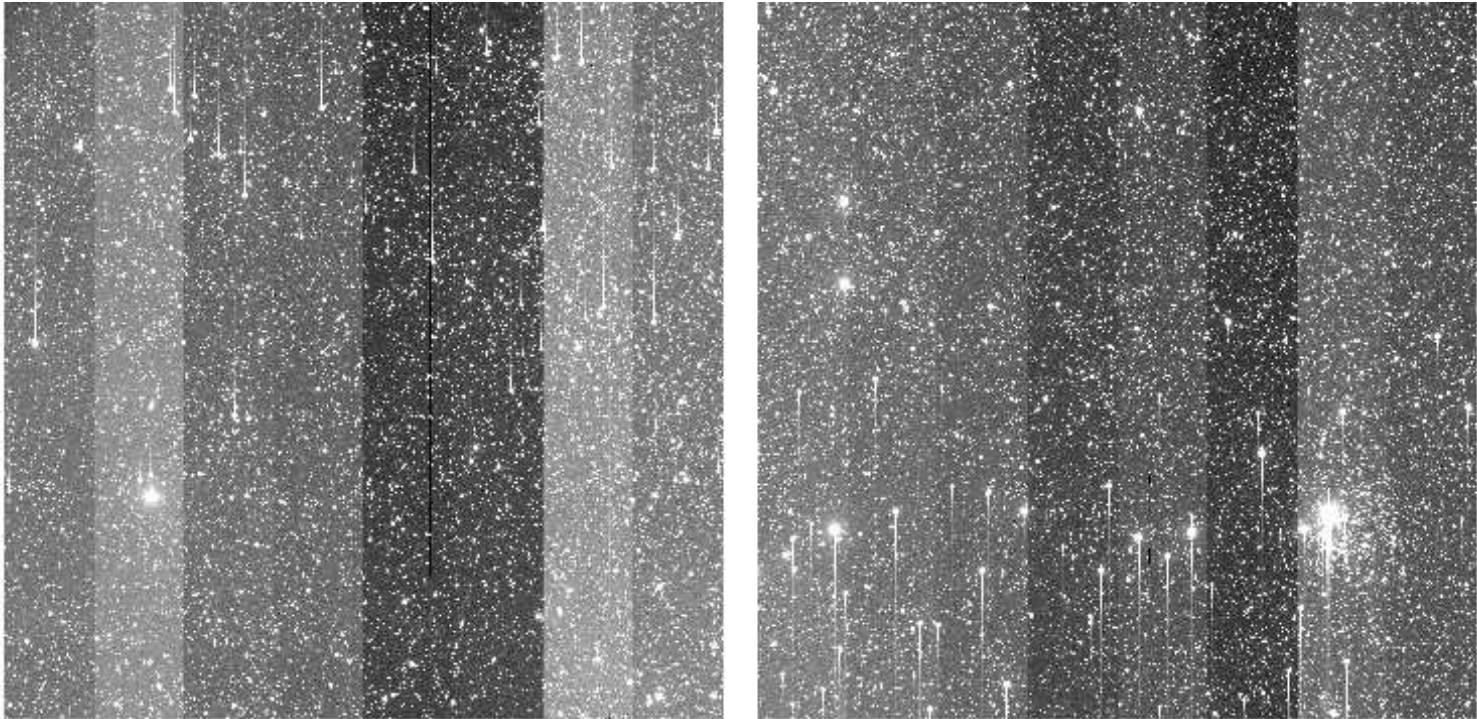
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kmta.20251214.061599.fits
ASPEC-KS4
OBJECT
ks4-904-1
07:44:49.790
-32:00:00.30
120
1.19
05:11:12
R
2025-12-14T13:39:24
-273.15

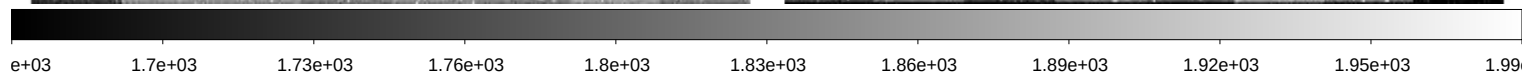
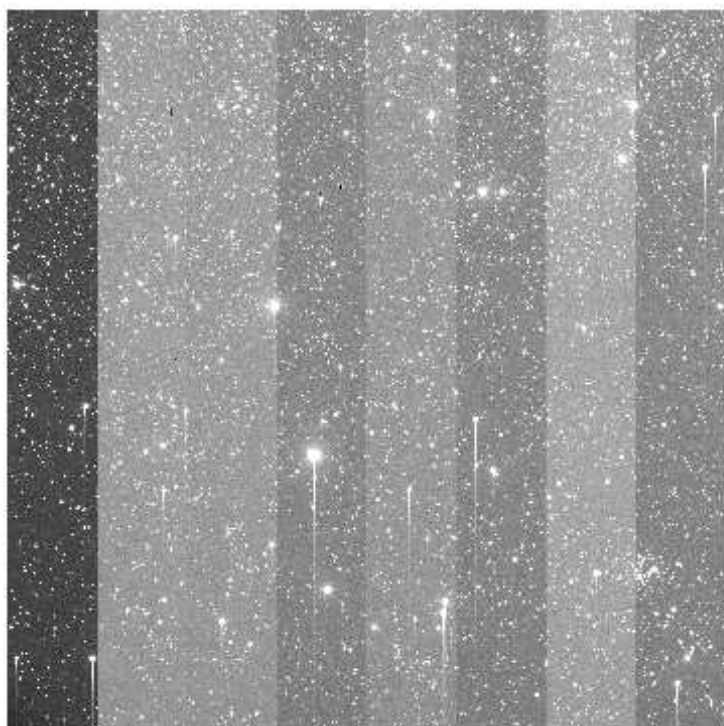
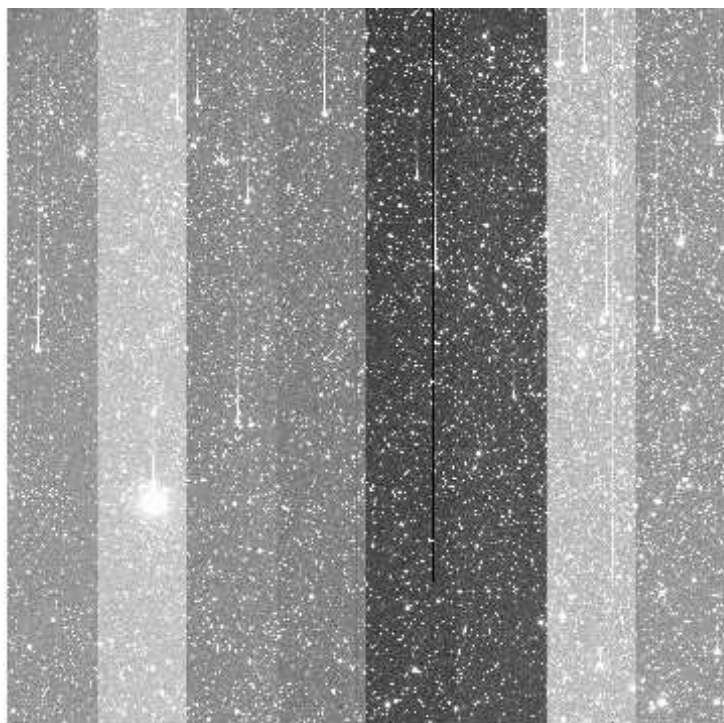
Image Issue
CHIP
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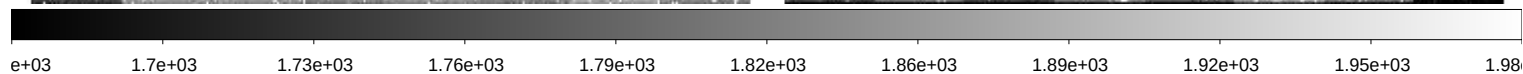
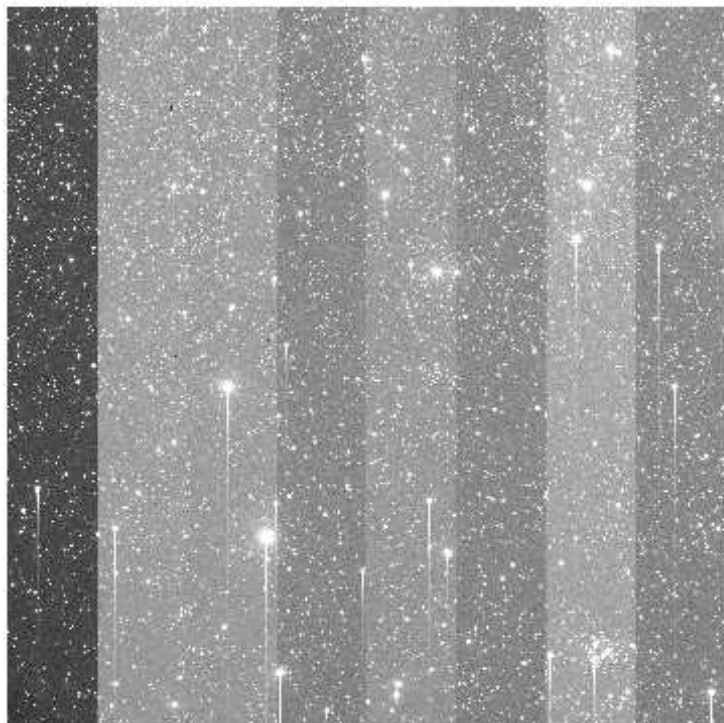
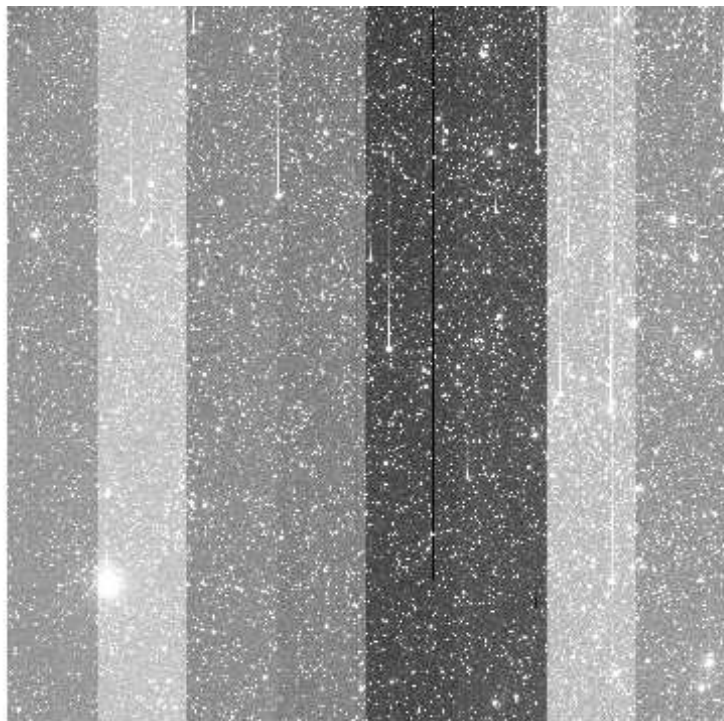
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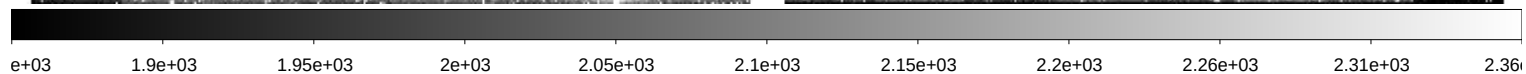
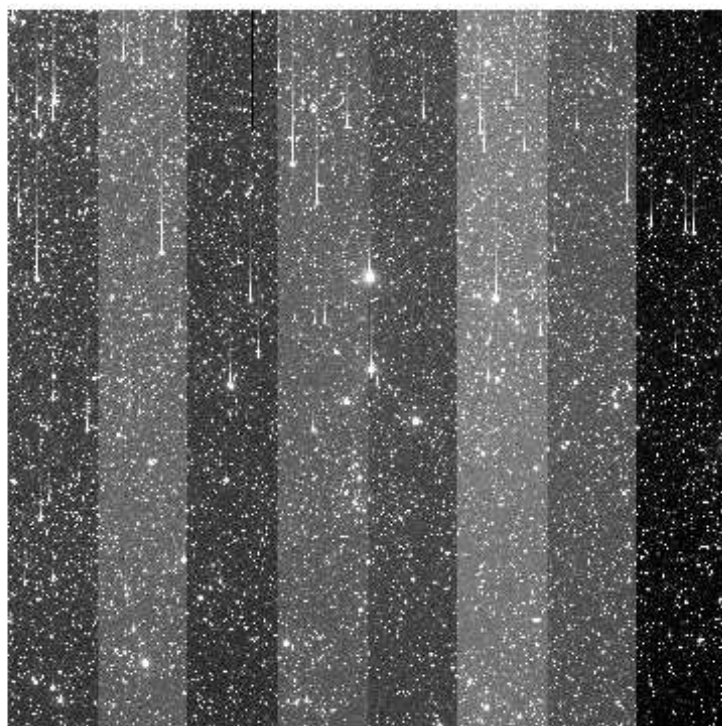
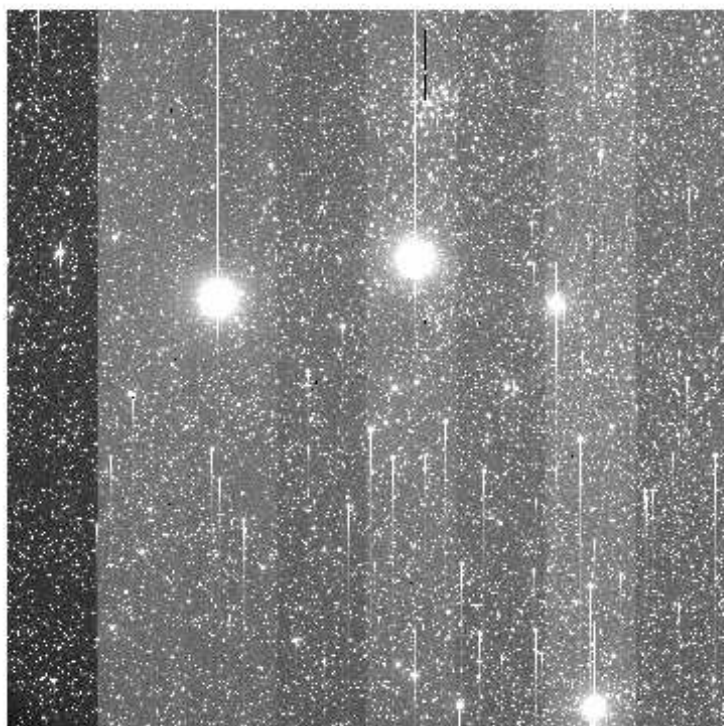
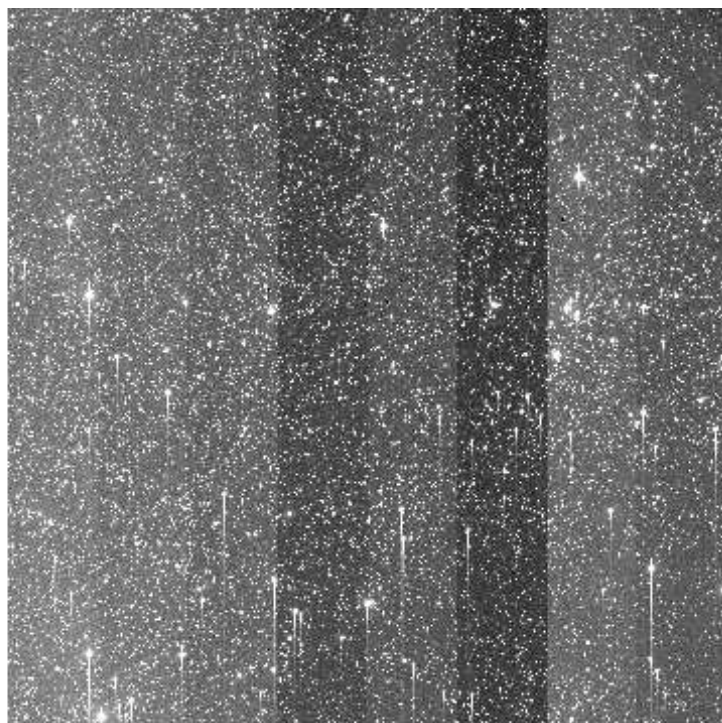
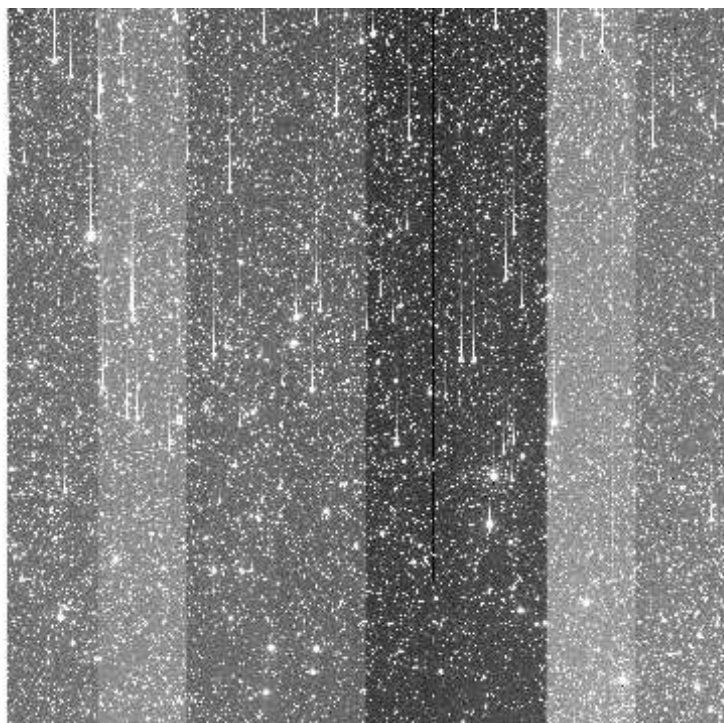
File Name	:	kmta.20251214.061600.fits	# 81 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-904-1	
RA	:	07:44:49.790	
DEC	:	-32:00:00.20	
Exposure Time	:	120	
Airmass	:	1.19	
Sidereal Time	:	05:14:21	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-14T13:42:33	Weather
CCD Temperature	:	-273.15	Moon Effect



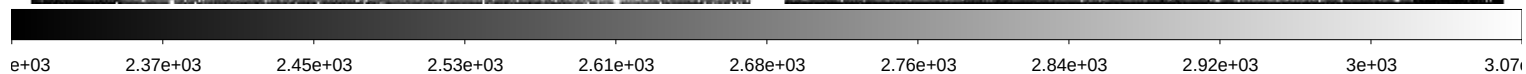
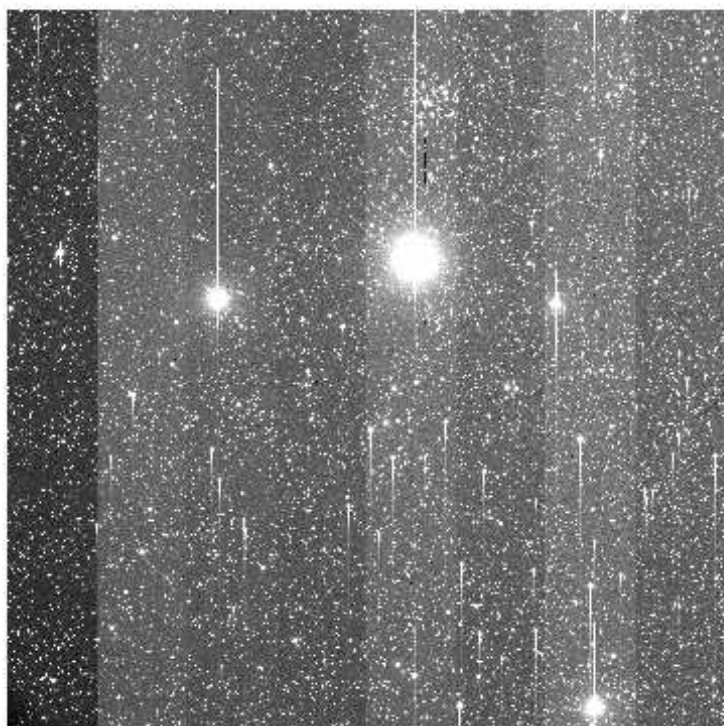
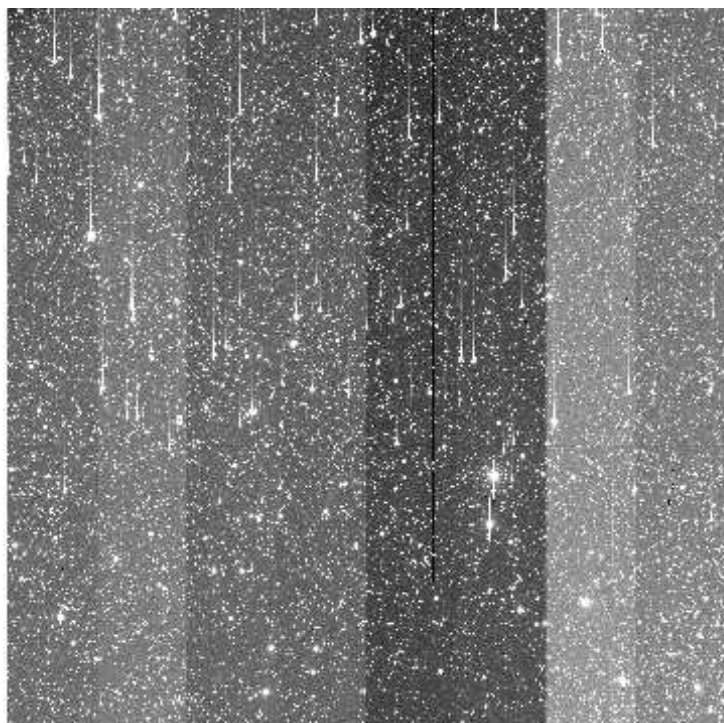
File Name	:	kmta.20251214.061601.fits	# 82 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-904-2	
RA	:	07:44:30.980	
DEC	:	-31:53:00.30	
Exposure Time	:	120	
Airmass	:	1.18	
Sidereal Time	:	05:17:31	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-14T13:45:42	Weather
CCD Temperature	:	-273.15	Moon Effect



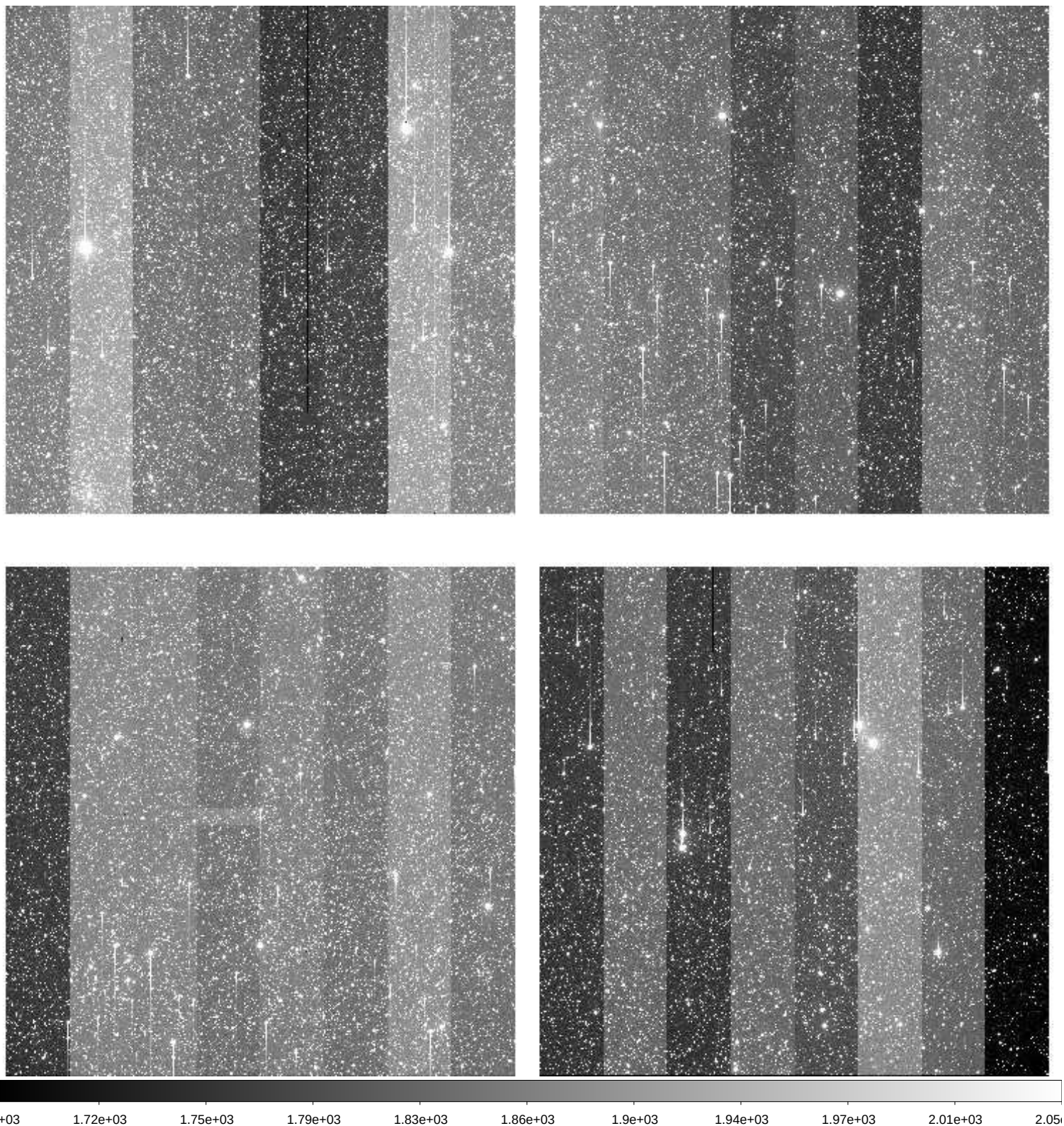
File Name	:	kmta.20251214.061602.fits	# 83 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-748-3	
RA	:	07:54:13.890	
DEC	:	-29:53:10.30	
Exposure Time	:	120	
Airmass	:	1.20	
Sidereal Time	:	05:20:40	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-12-14T13:48:51	Weather
CCD Temperature	:	-273.15	Moon Effect



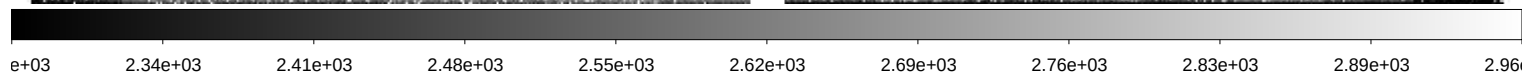
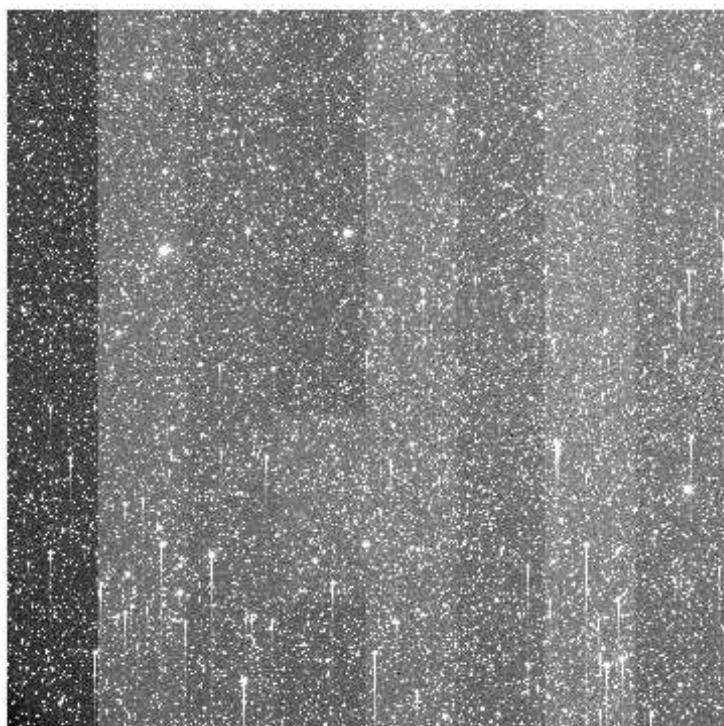
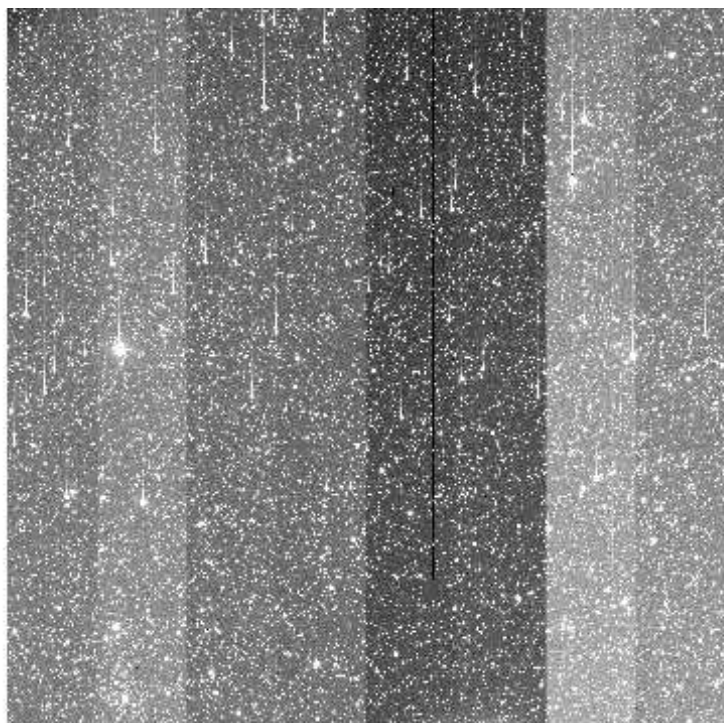
File Name	:	kmta.20251214.061603.fits	# 84 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-748-3	
RA	:	07:54:13.890	
DEC	:	-29:53:10.30	
Exposure Time	:	120	
Airmass	:	1.19	
Sidereal Time	:	05:23:50	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-14T13:52:00	Weather
CCD Temperature	:	-273.15	Moon Effect



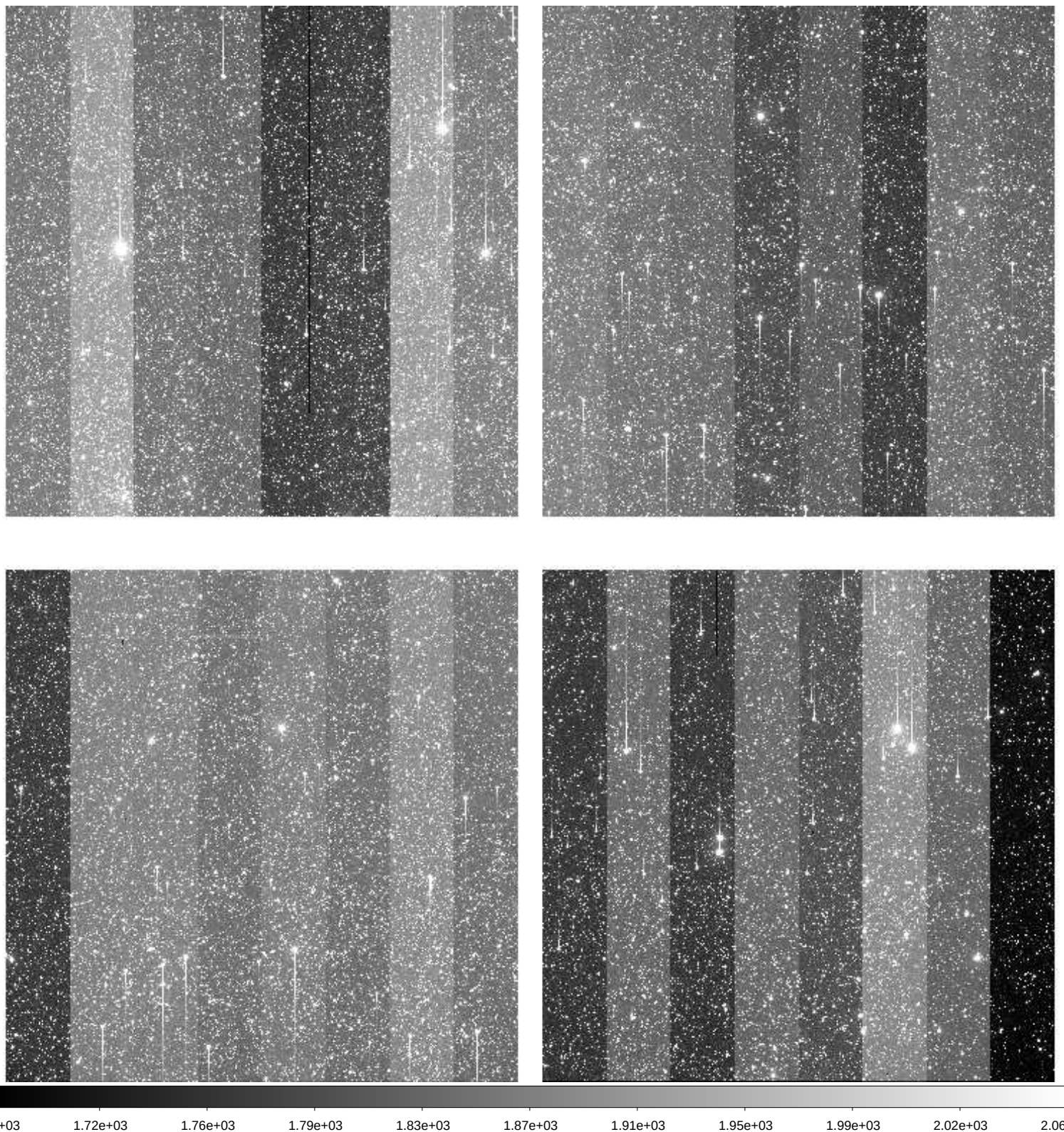
File Name	:	kmta.20251214.061604.fits	# 85 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-749-0	
RA	:	08:03:02.290	
DEC	:	-30:00:10.30	
Exposure Time	:	120	
Airmass	:	1.21	
Sidereal Time	:	05:27:00	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-14T13:55:10	Weather
CCD Temperature	:	-273.15	Moon Effect



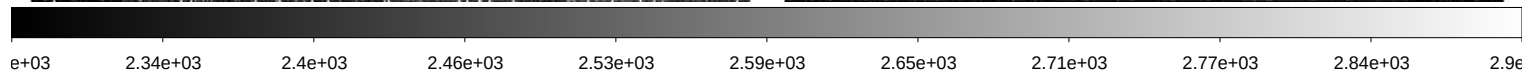
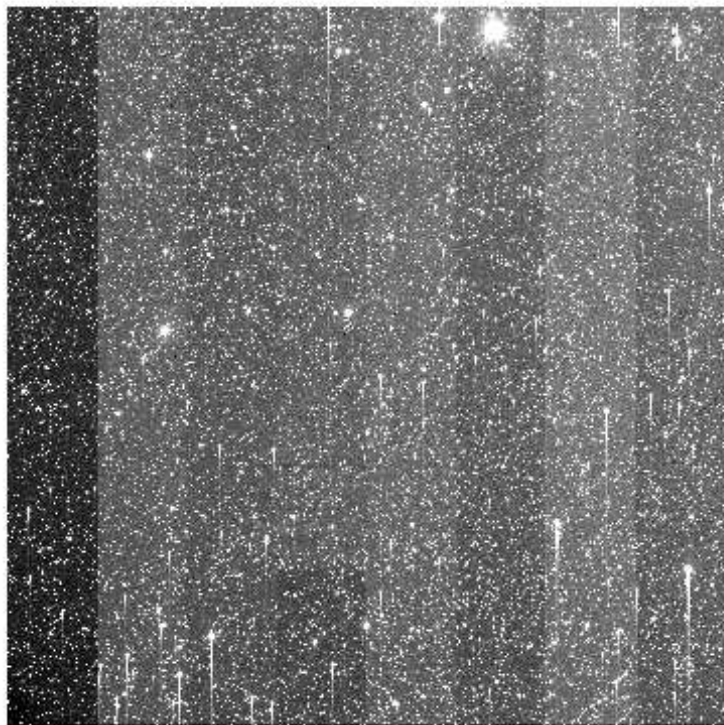
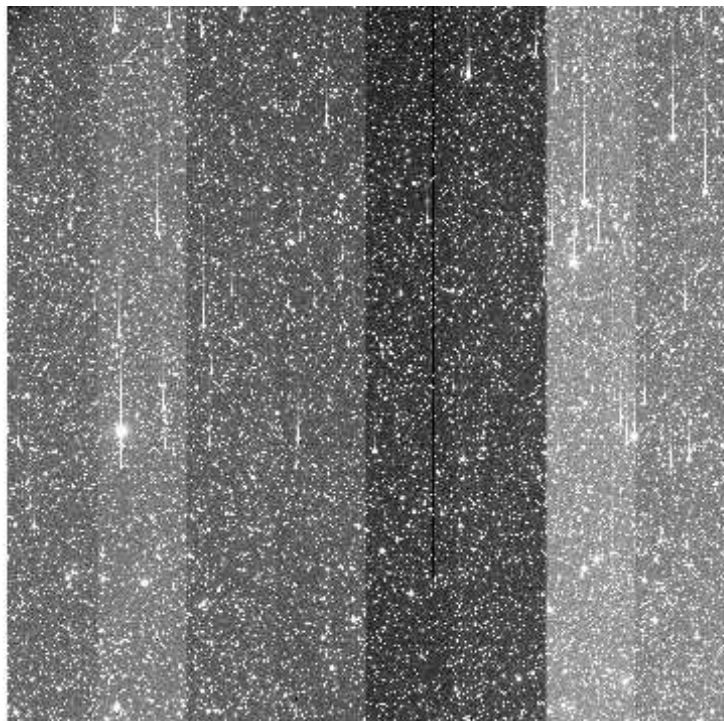
File Name	:	kmta.20251214.061605.fits	# 86 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-749-0	
RA	:	08:03:02.290	
DEC	:	-30:00:10.20	
Exposure Time	:	120	
Airmass	:	1.20	
Sidereal Time	:	05:30:10	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-14T13:58:19	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251214.061606.fits	# 87 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-749-1	
RA	:	08:03:20.780	
DEC	:	-30:00:10.30	
Exposure Time	:	120	
Airmass	:	1.19	
Sidereal Time	:	05:33:20	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-14T14:01:29	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251214.061607.fits	# 88 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-749-2	
RA	:	08:03:02.280	
DEC	:	-29:53:10.20	
Exposure Time	:	120	
Airmass	:	1.18	
Sidereal Time	:	05:36:32	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-14T14:04:40	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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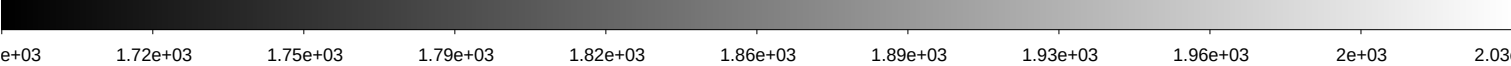
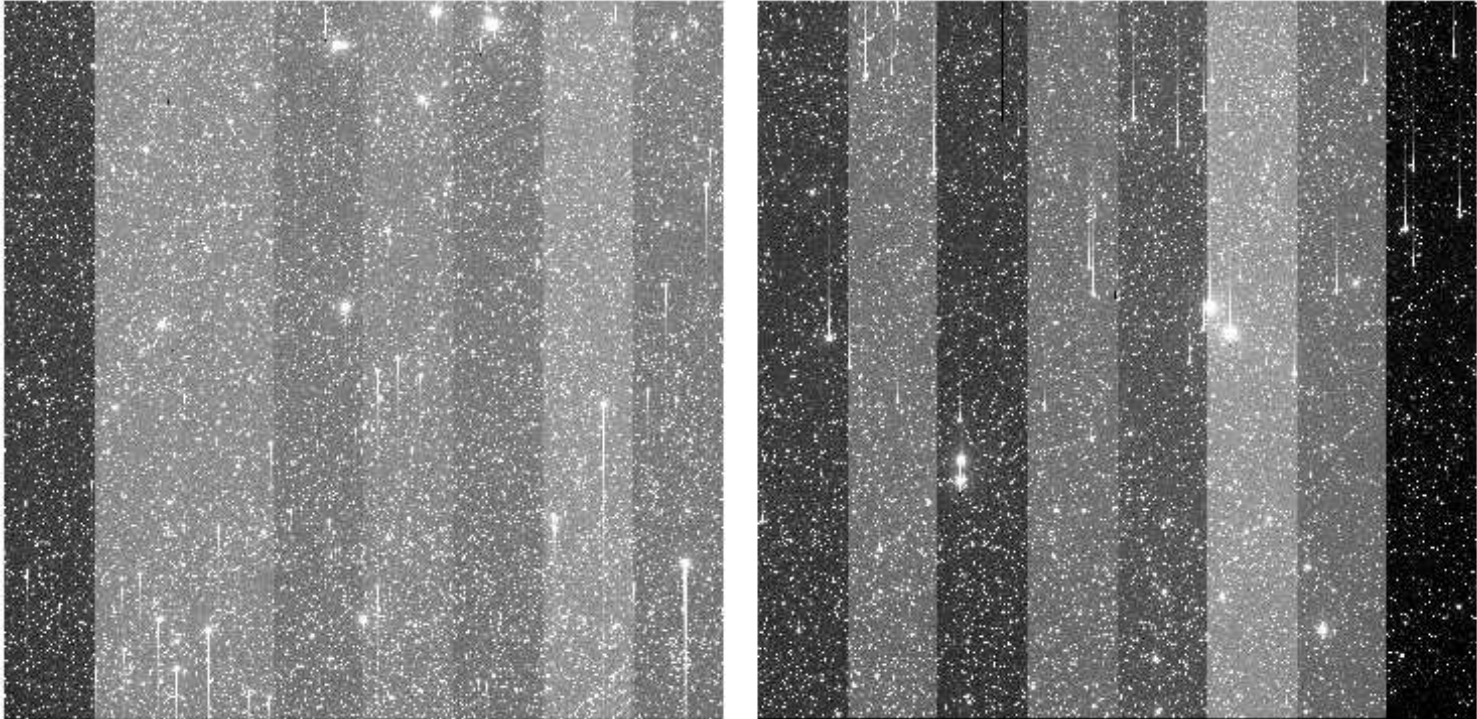
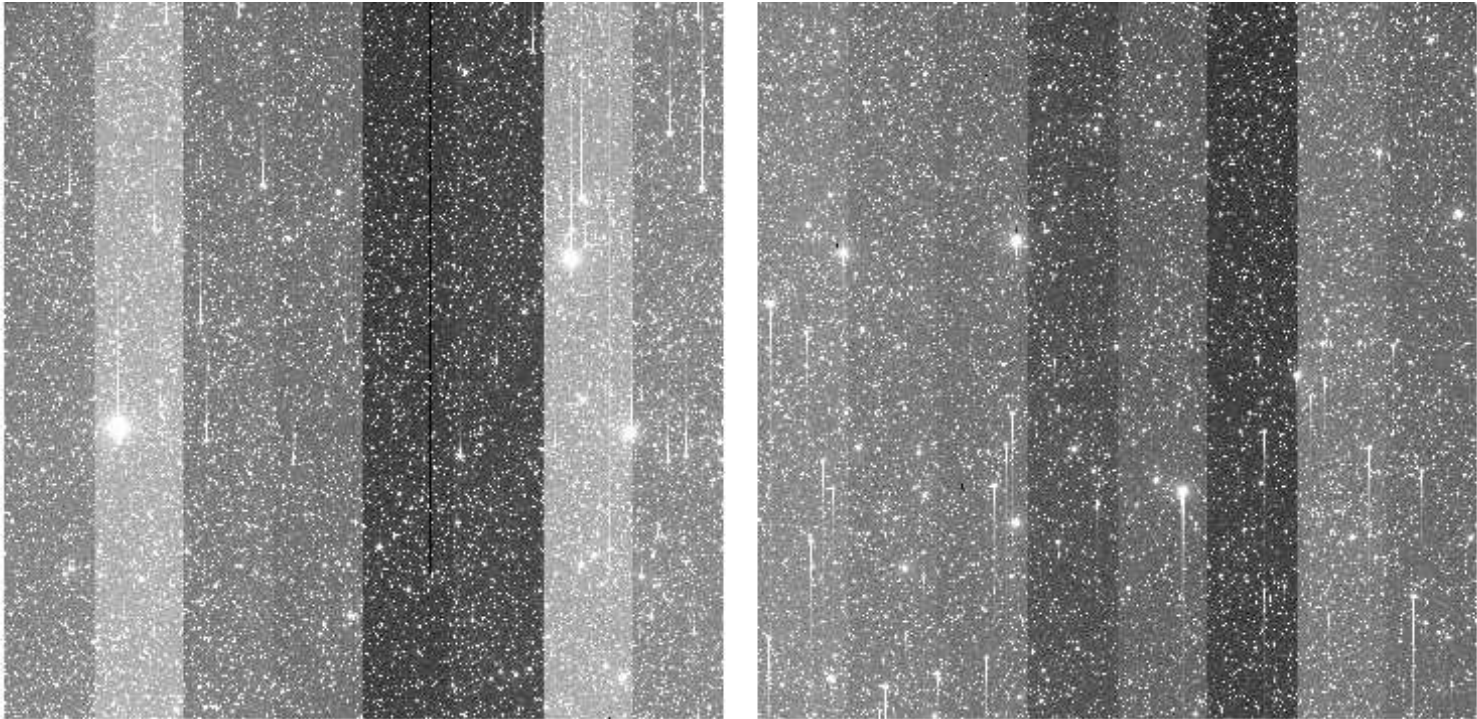
kmta.20251214.061608.fits
ASPEC-KS4
OBJECT
ks4-749-2
08:03:02.280
-29:53:10.20
120
1.17
05:39:44
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2025-12-14T14:07:52
-273.15

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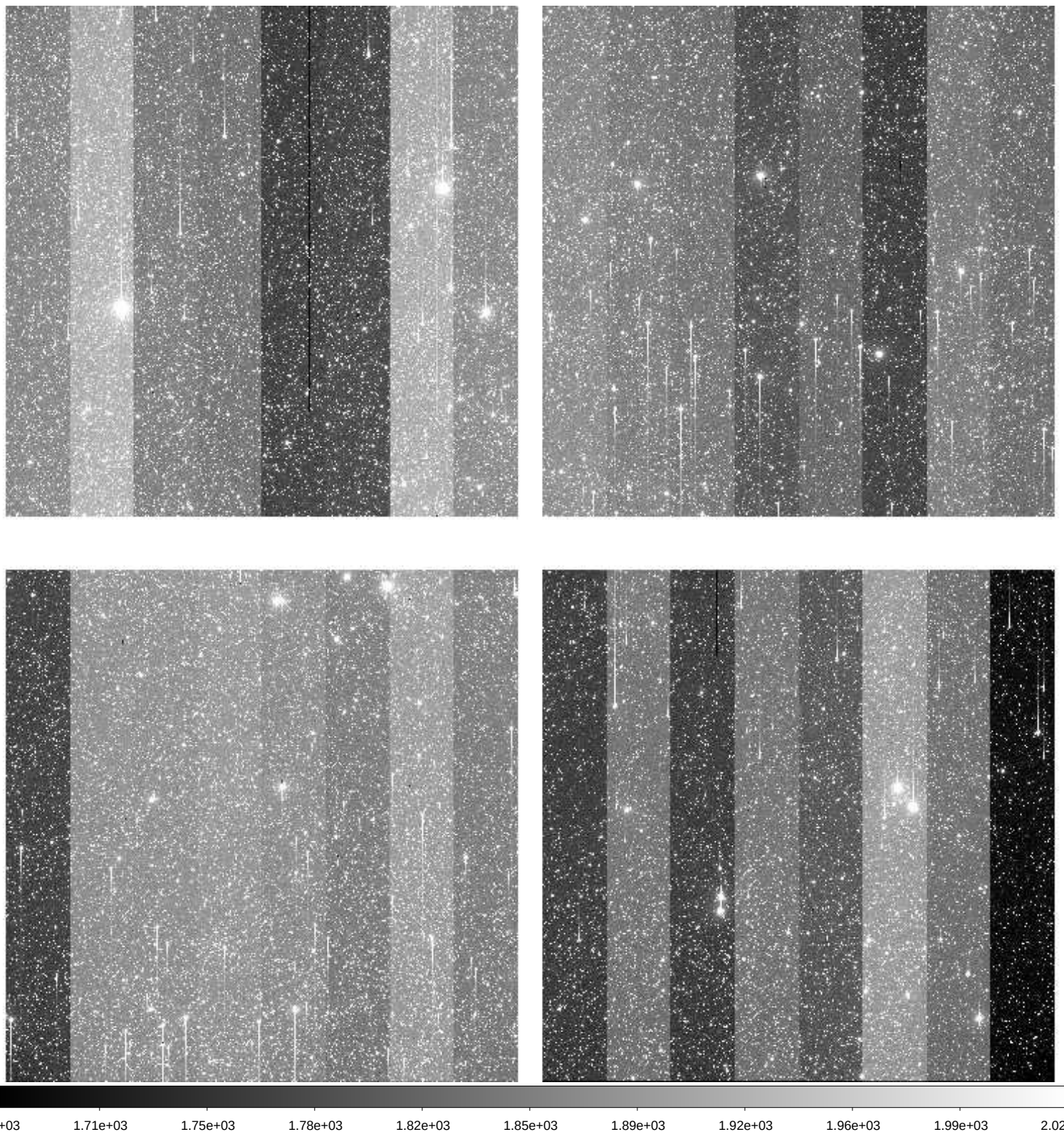
Image Issue
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Weather
Moon Effect

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File Name	:	kmta.20251214.061609.fits	# 90 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-749-3	
RA	:	08:03:20.790	
DEC	:	-29:53:10.30	
Exposure Time	:	120	
Airmass	:	1.16	
Sidereal Time	:	05:42:54	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-14T14:10:49	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

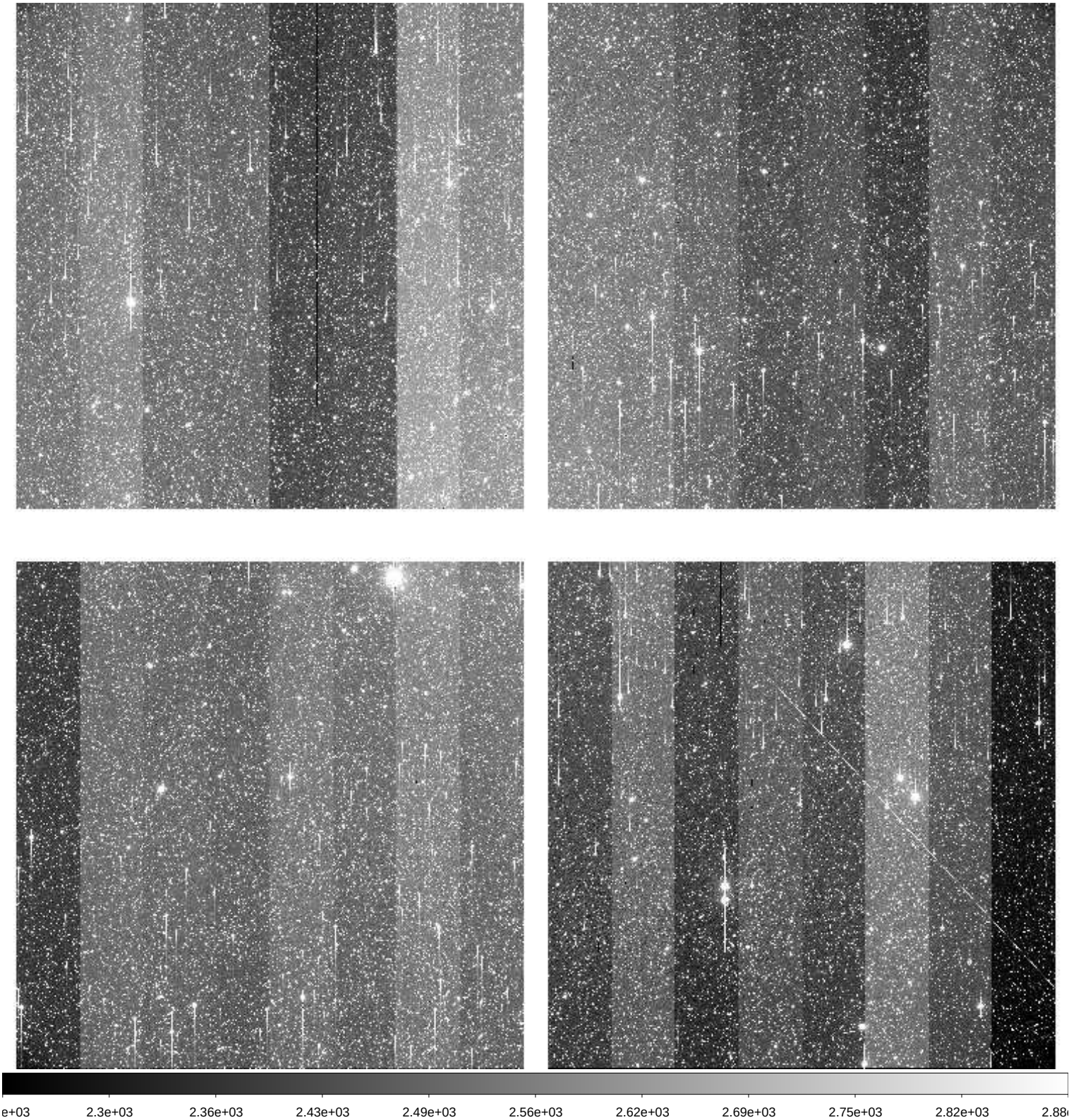
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kmta.20251214.061610.fits
ASPEC-KS4
OBJECT
ks4-749-3
08:03:20.790
-29:53:09.60
120
1.16
05:45:51
I
2025-12-14T14:13:58
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

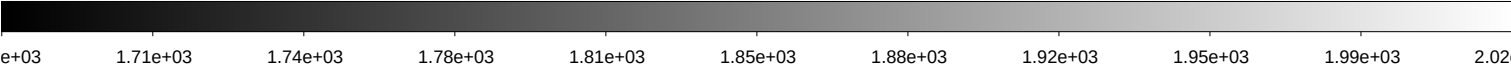
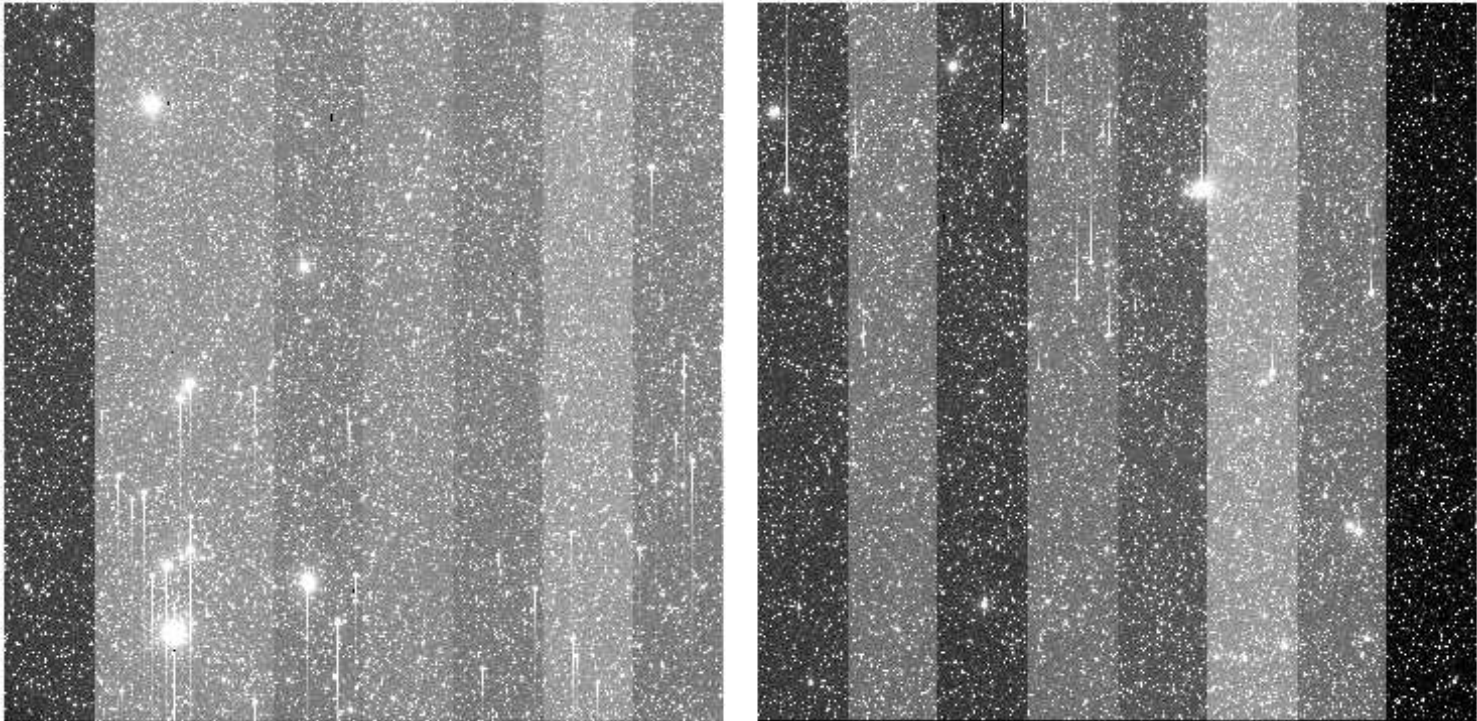
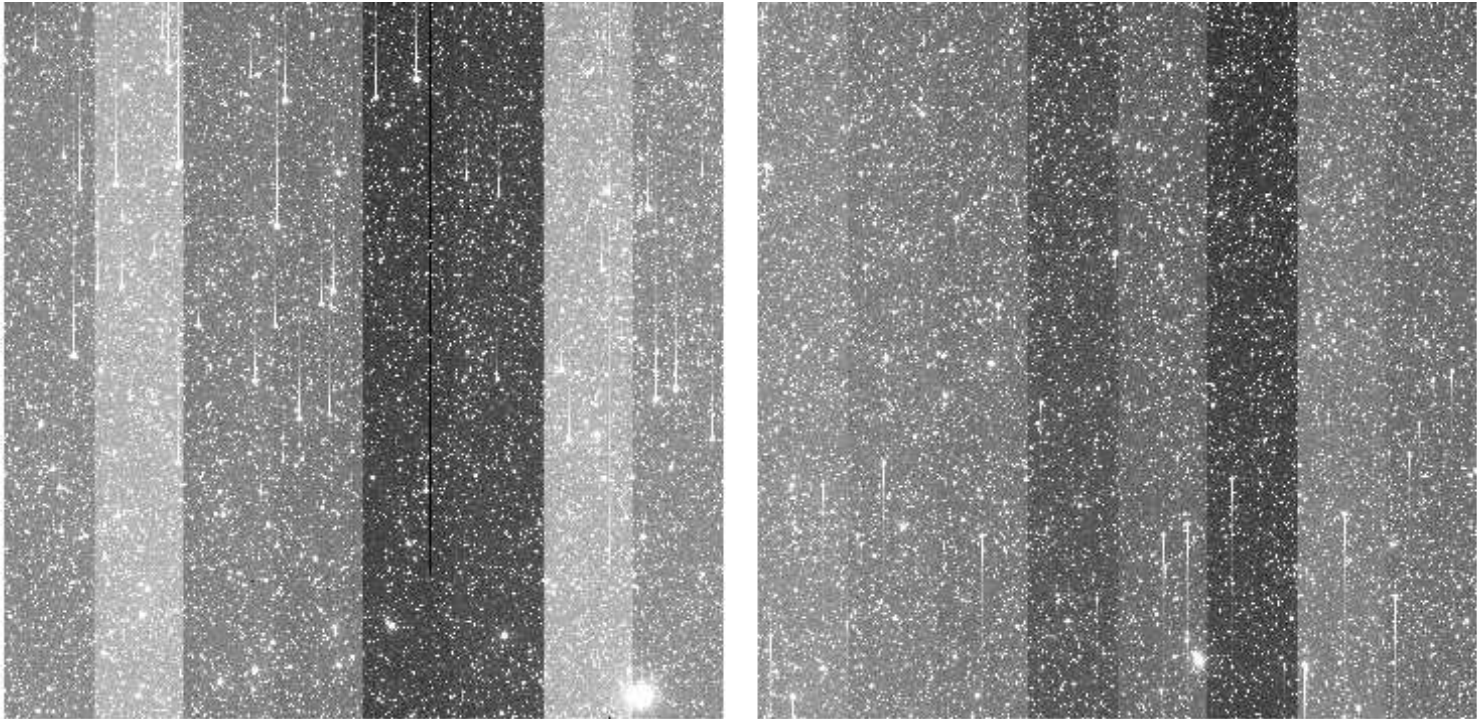
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kmta.20251214.061611.fits
ASPEC-KS4
OBJECT
ks4-750-0
08:12:09.080
-30:00:10.50
120
1.17
05:49:00
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-273.15

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

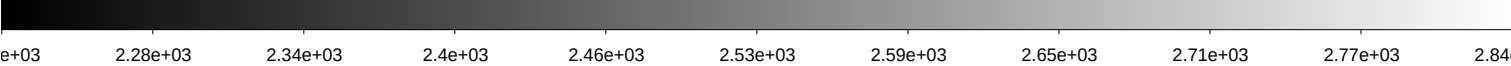
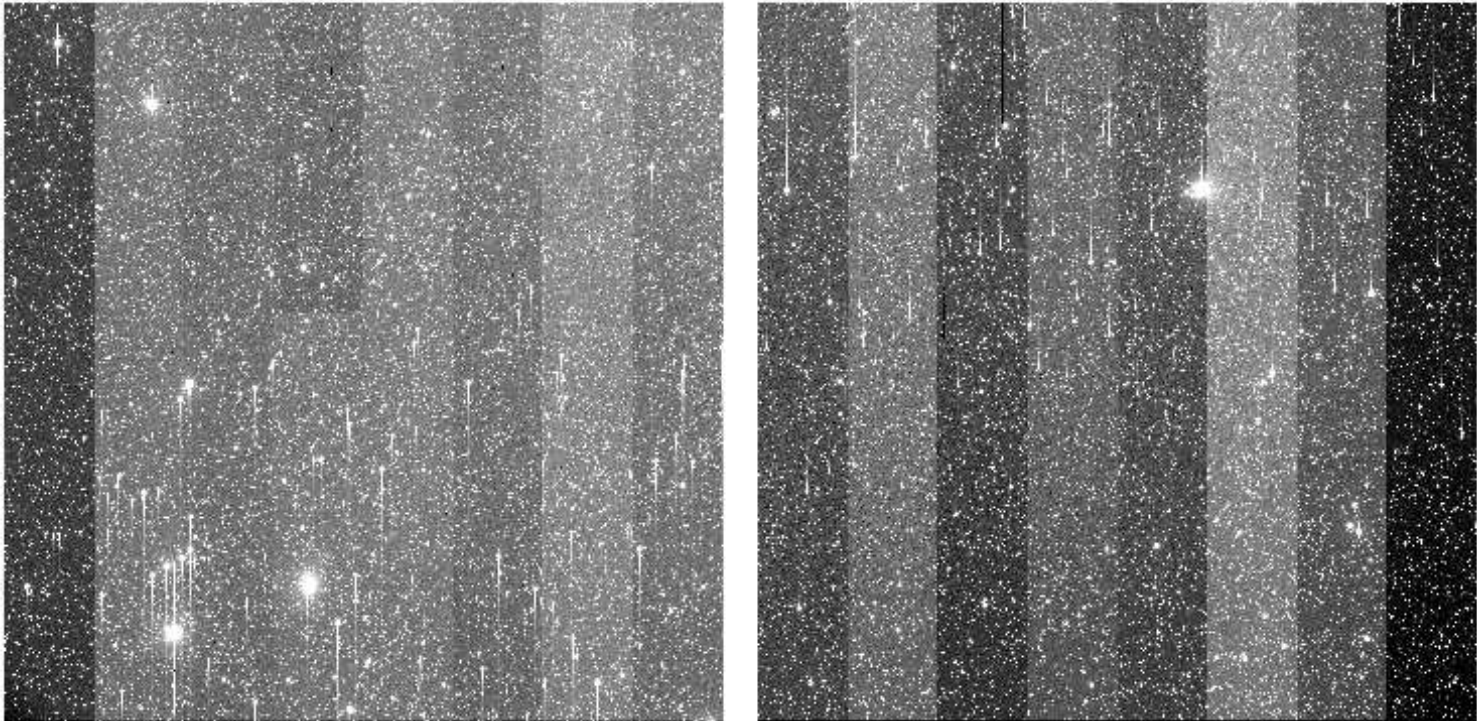
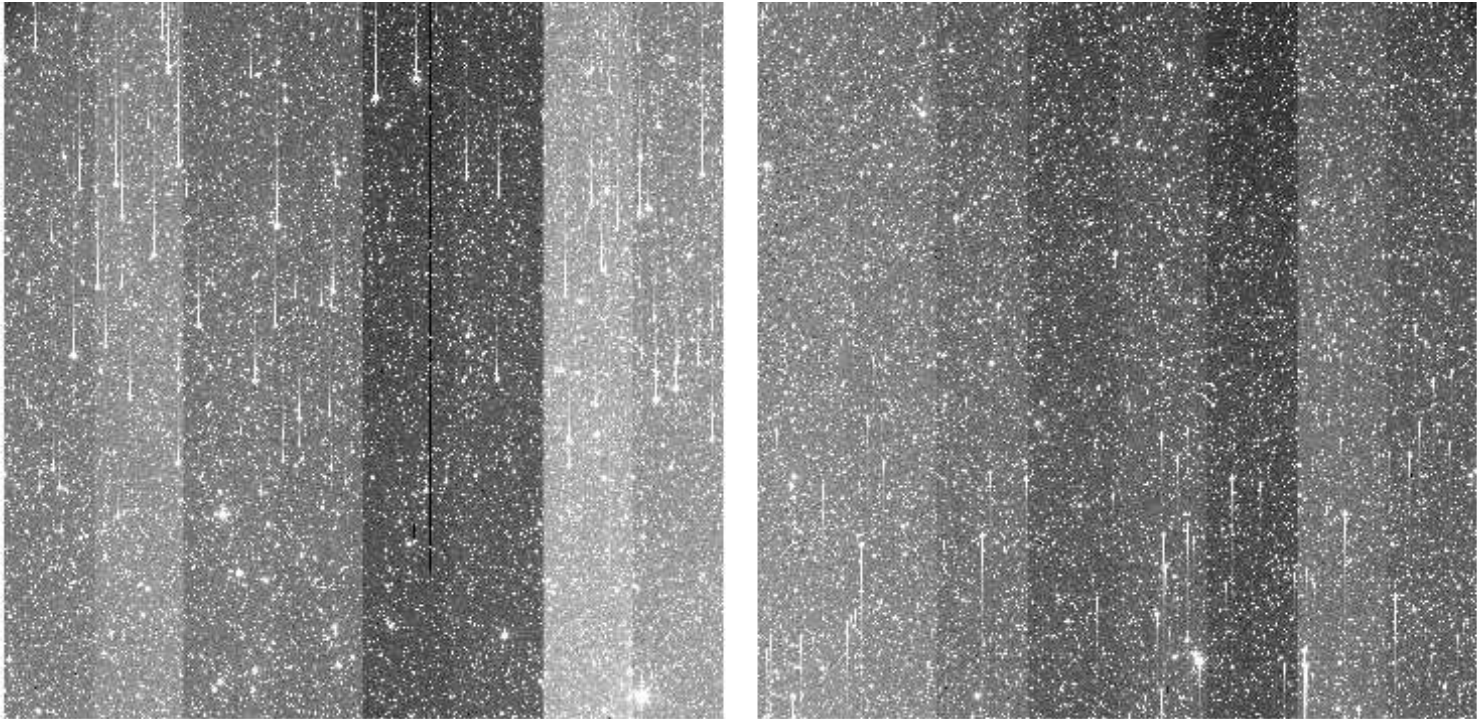
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kmta.20251214.061612.fits
ASPEC-KS4
OBJECT
ks4-750-0
08:12:09.080
-30:00:10.10
120
1.16
05:52:12
I
2025-12-14T14:20:17
-273.15

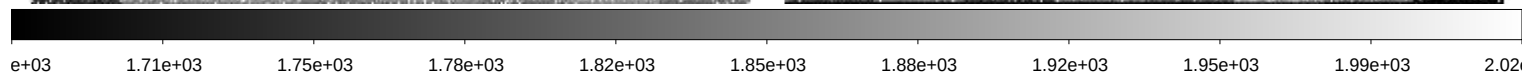
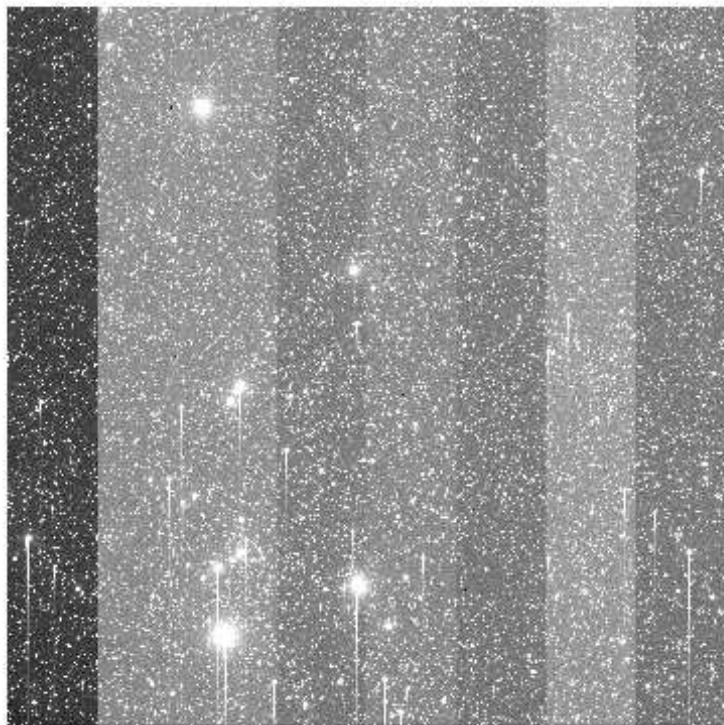
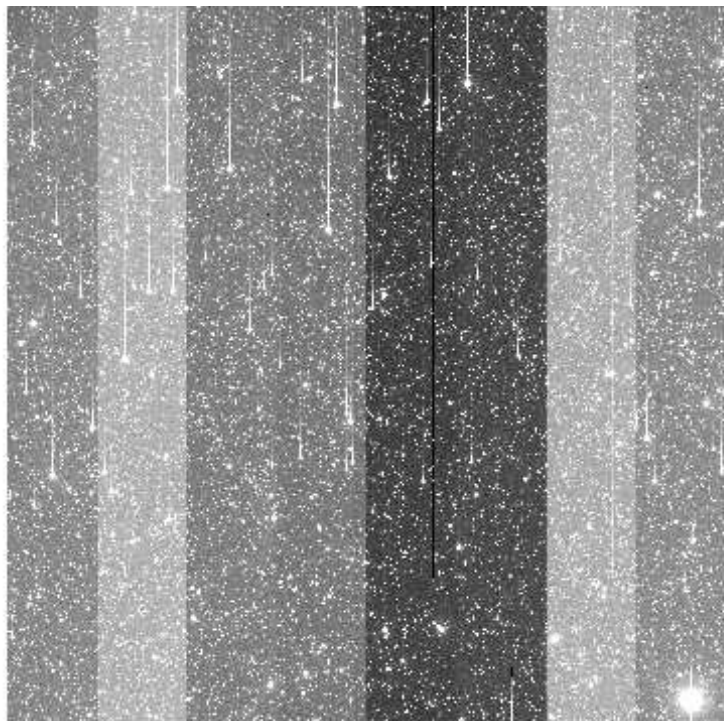
Image Issue
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Weather
Moon Effect

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File Name	:	kmta.20251214.061613.fits	# 94 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-750-1	
RA	:	08:12:27.580	
DEC	:	-30:00:10.10	
Exposure Time	:	120	
Airmass	:	1.15	
Sidereal Time	:	05:55:23	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-14T14:23:28	Weather
CCD Temperature	:	-273.15	Moon Effect



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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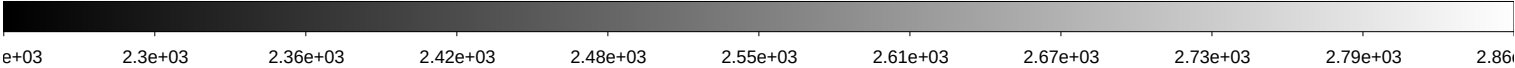
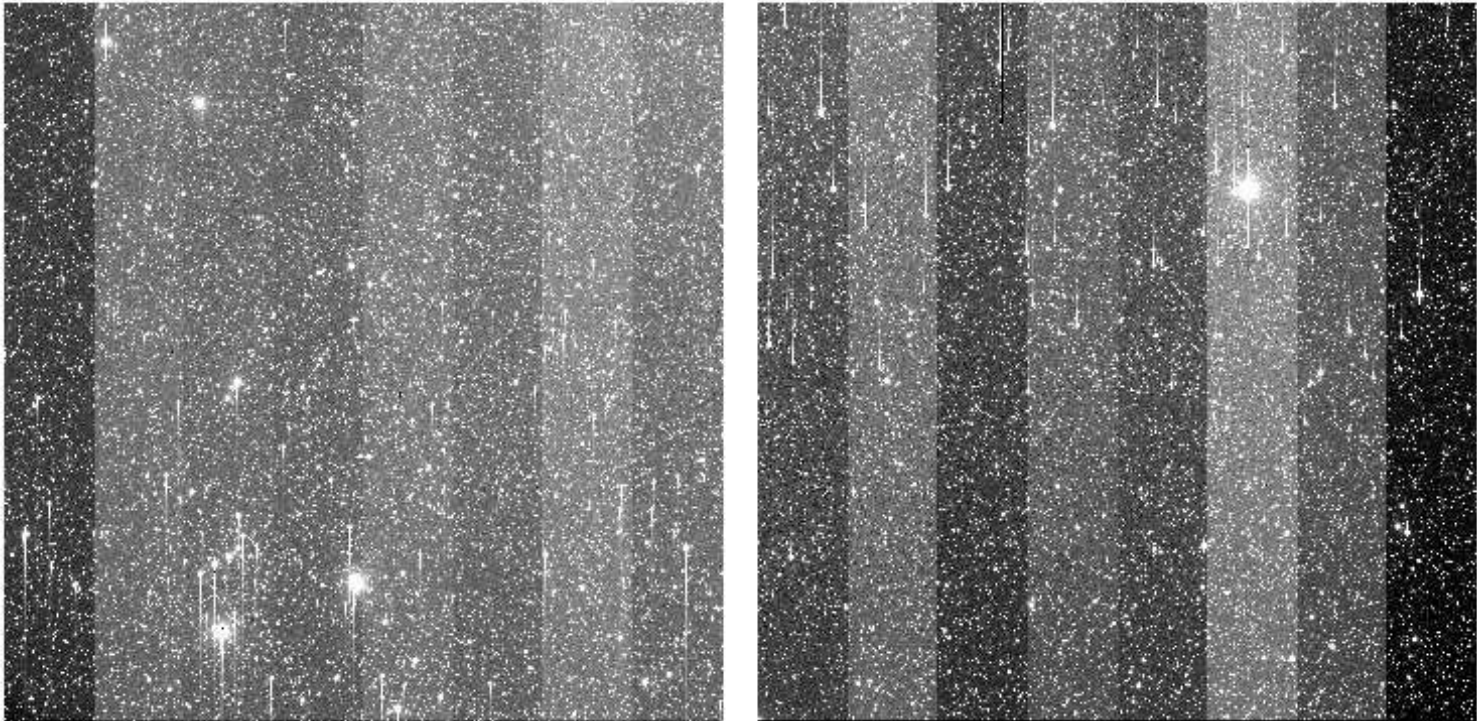
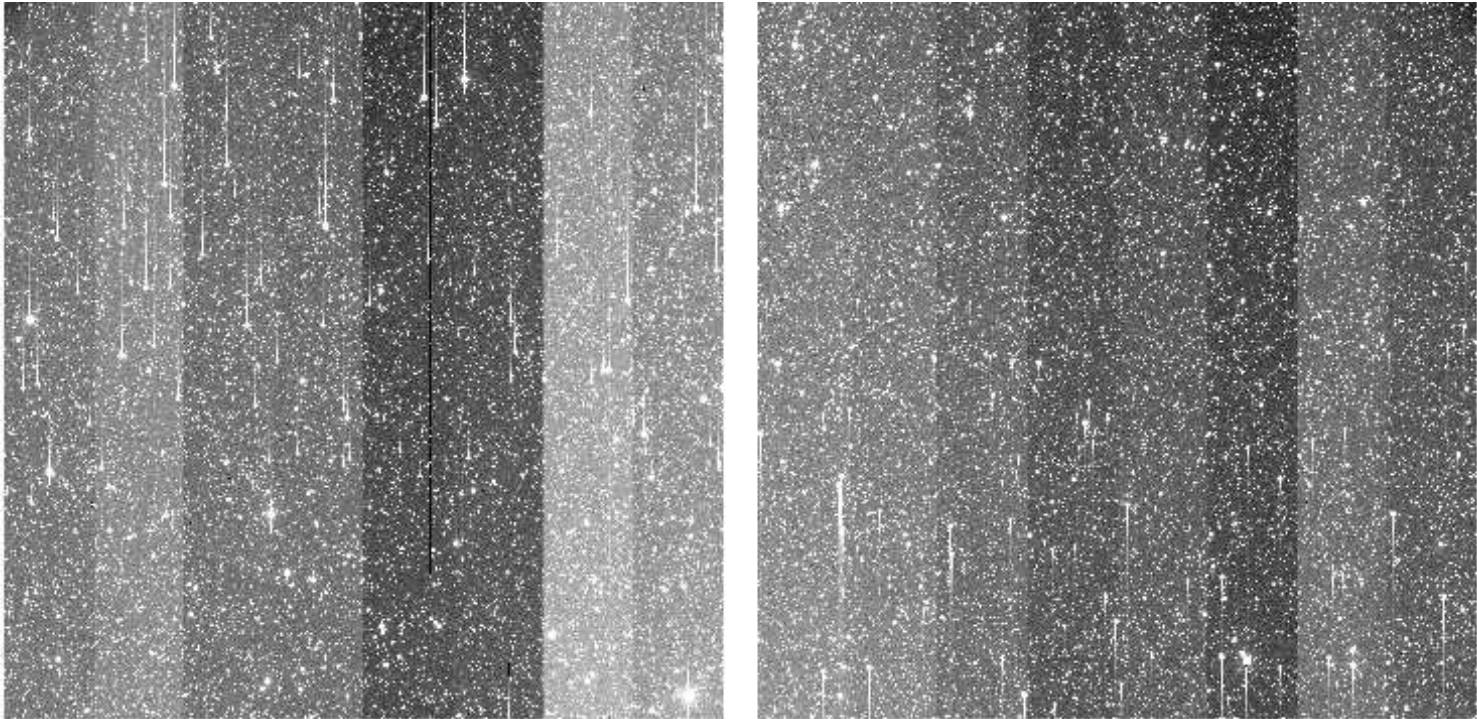
kmta.20251214.061614.fits
ASPEC-KS4
OBJECT
ks4-750-1
08:12:27.580
-30:00:10.20
120
1.15
05:58:33
I
2025-12-14T14:26:38
-273.15

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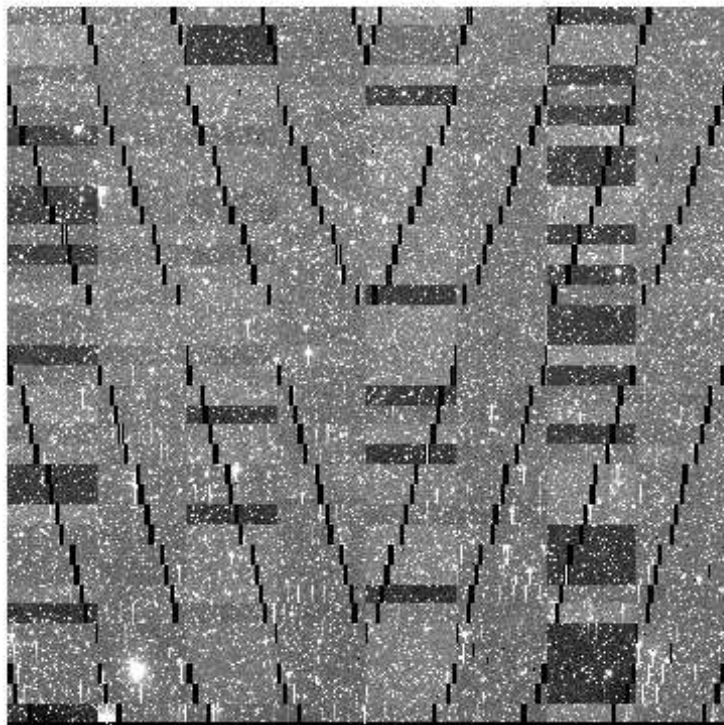
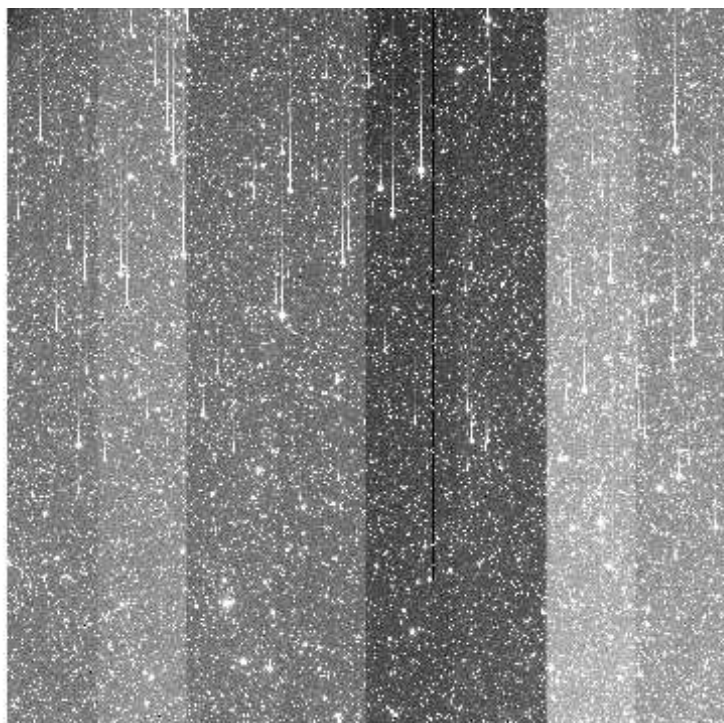
Image Issue
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Moon Effect

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File Name	:	kmta.20251214.061615.fits	# 96 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-750-2	
RA	:	08:12:09.080	
DEC	:	-29:53:10.20	
Exposure Time	:	120	
Airmass	:	1.14	
Sidereal Time	:	06:01:44	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-14T14:29:48	Weather
CCD Temperature	:	-273.15	Moon Effect



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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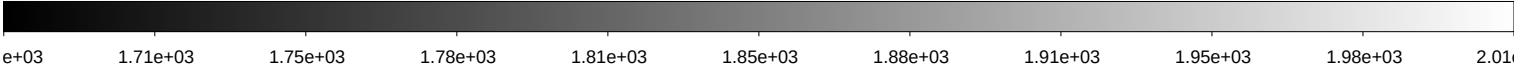
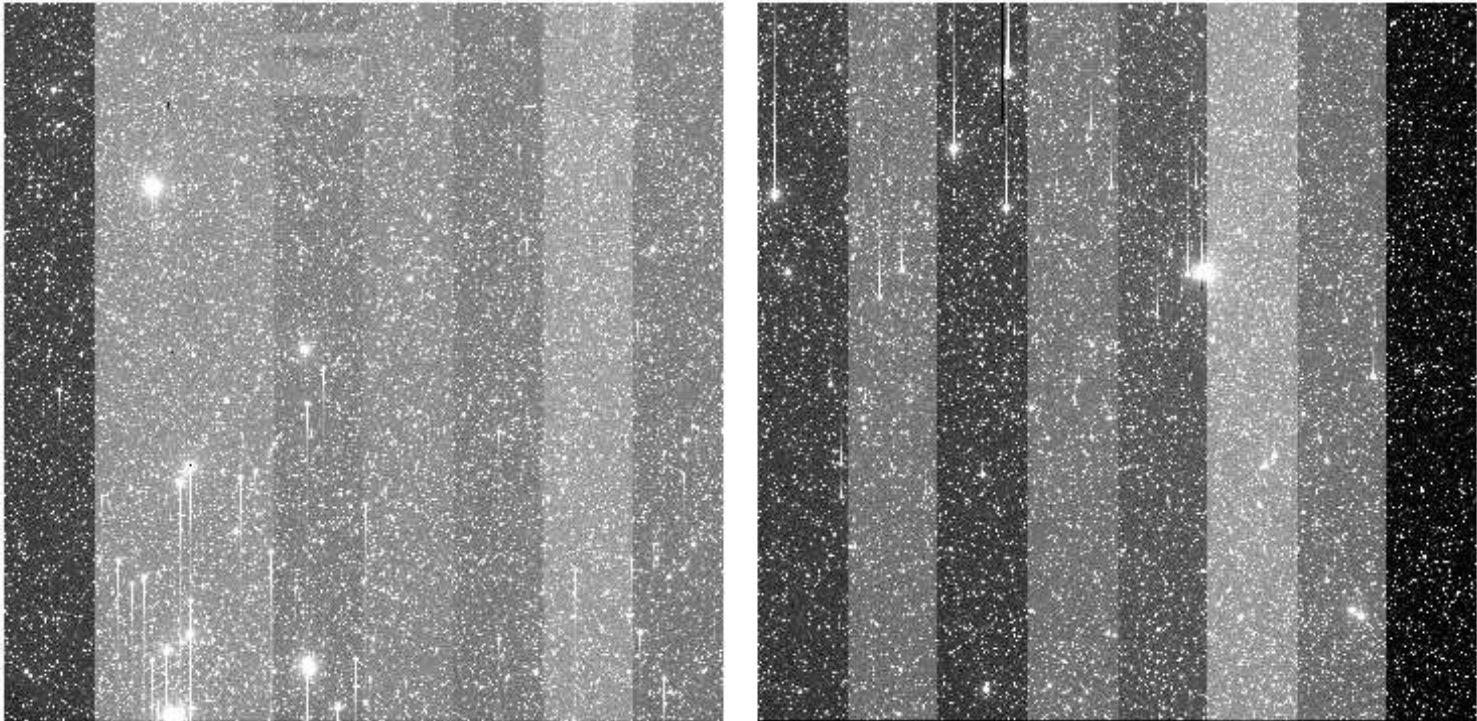
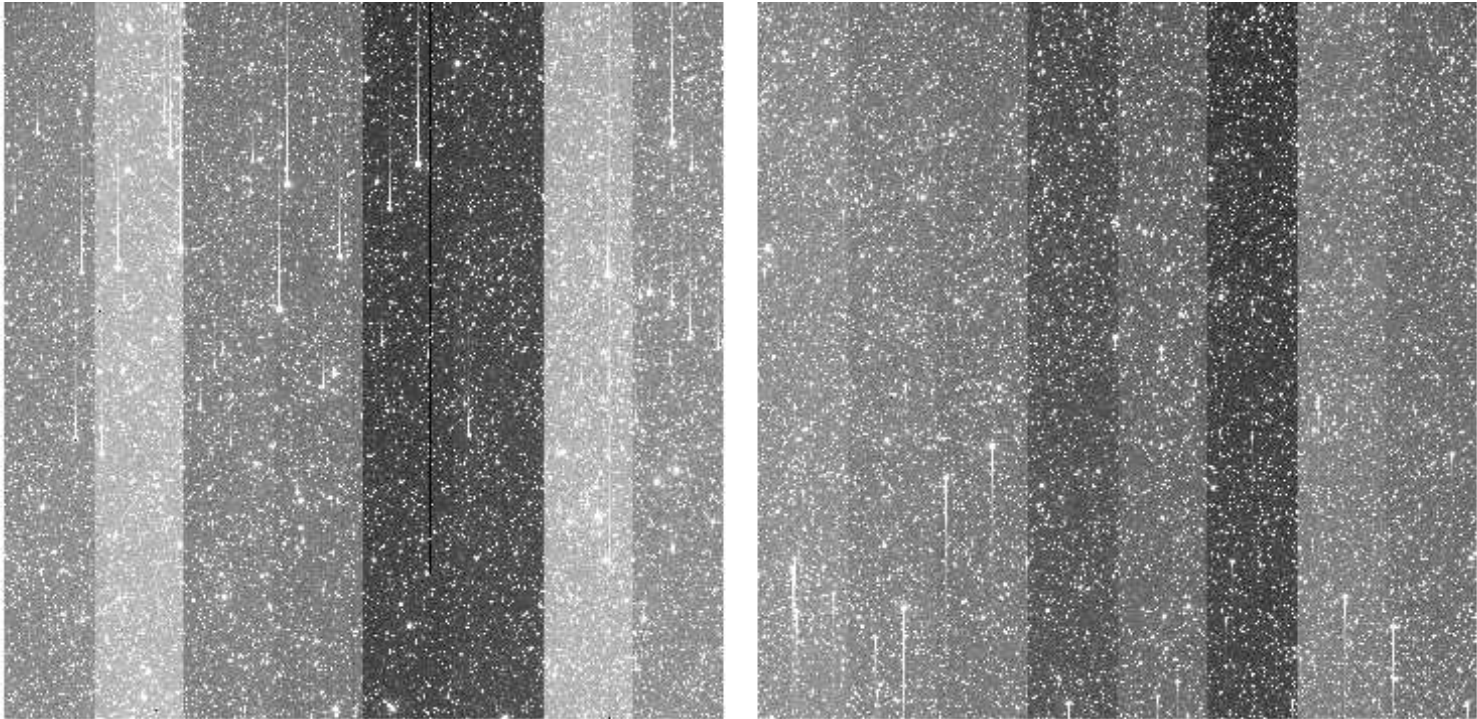
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ASPEC-KS4
OBJECT
ks4-750-2
08:12:09.080
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120
1.13
06:04:53
V
2025-12-14T14:32:57
-273.15

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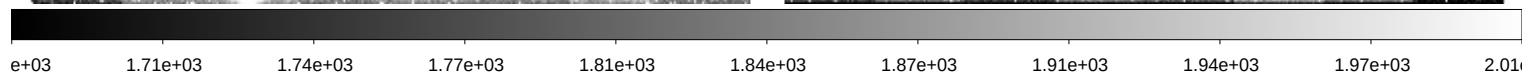
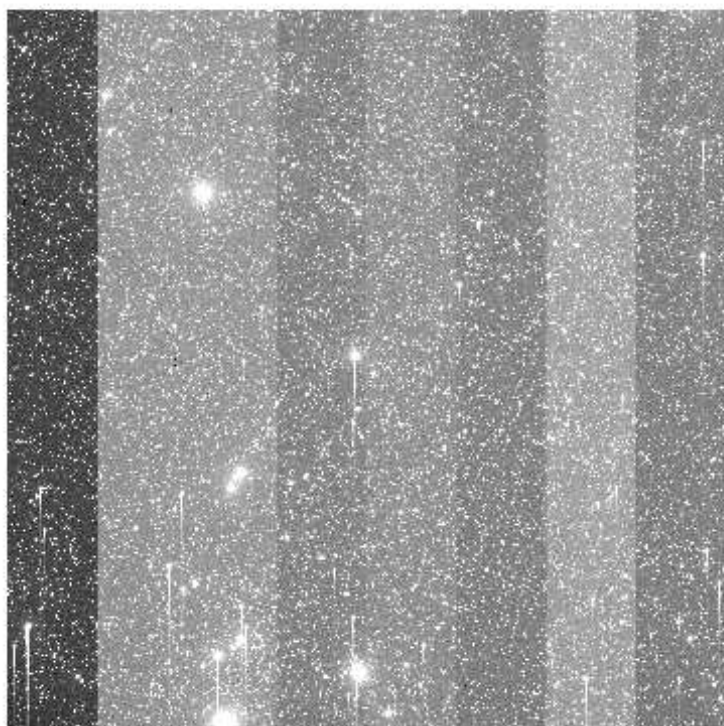
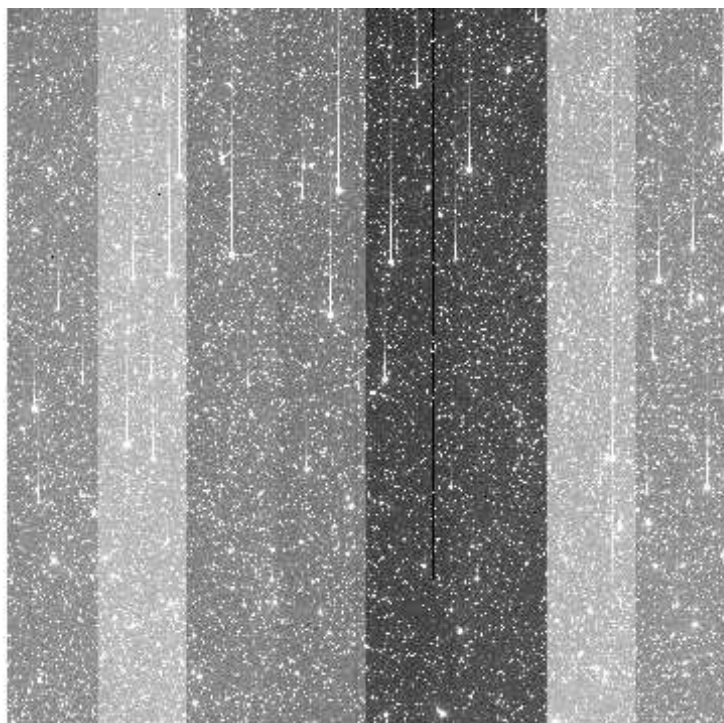
Image Issue
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Weather
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File Name	:	kmta.20251214.061617.fits	# 98 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-750-3	
RA	:	08:12:27.580	
DEC	:	-29:53:10.30	
Exposure Time	:	120	
Airmass	:	1.13	
Sidereal Time	:	06:08:03	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-14T14:36:06	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

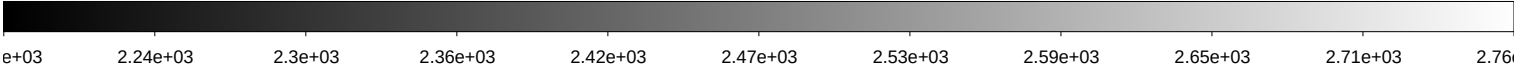
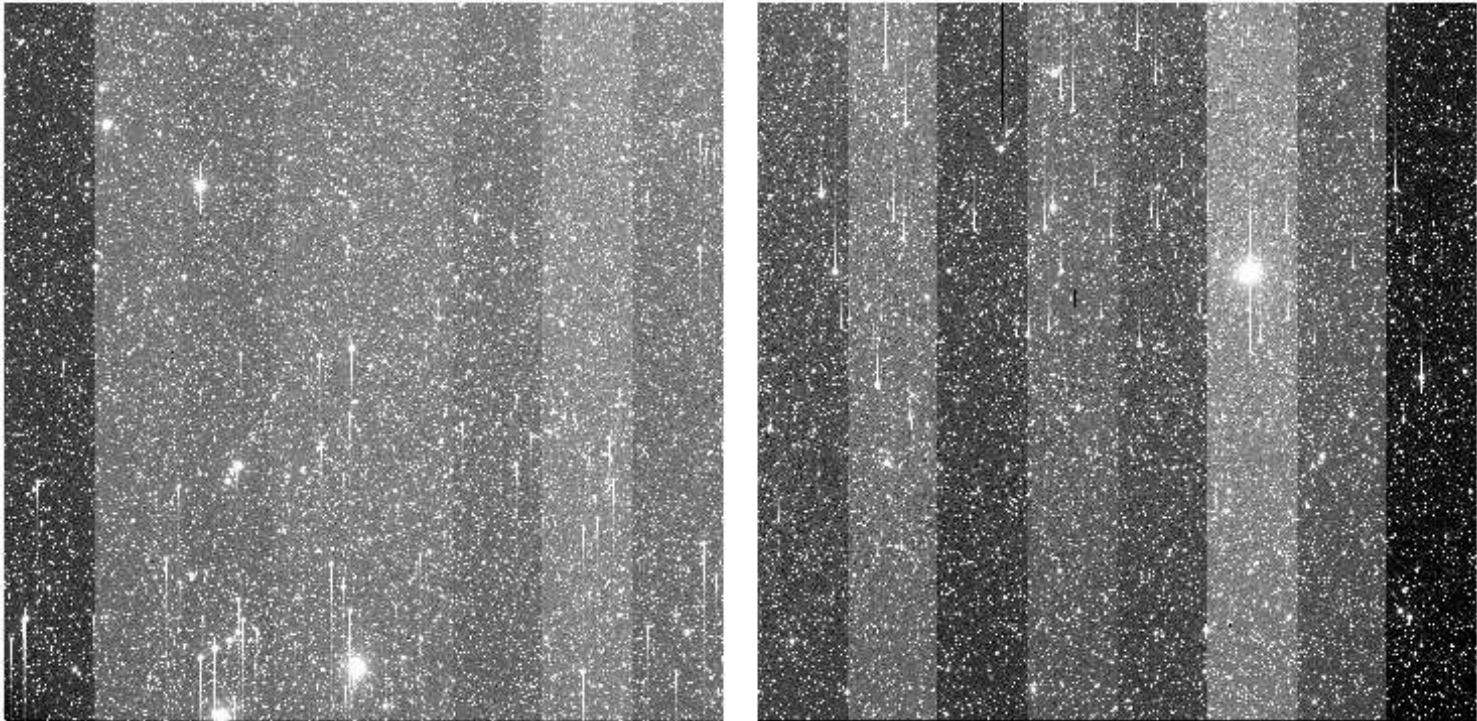
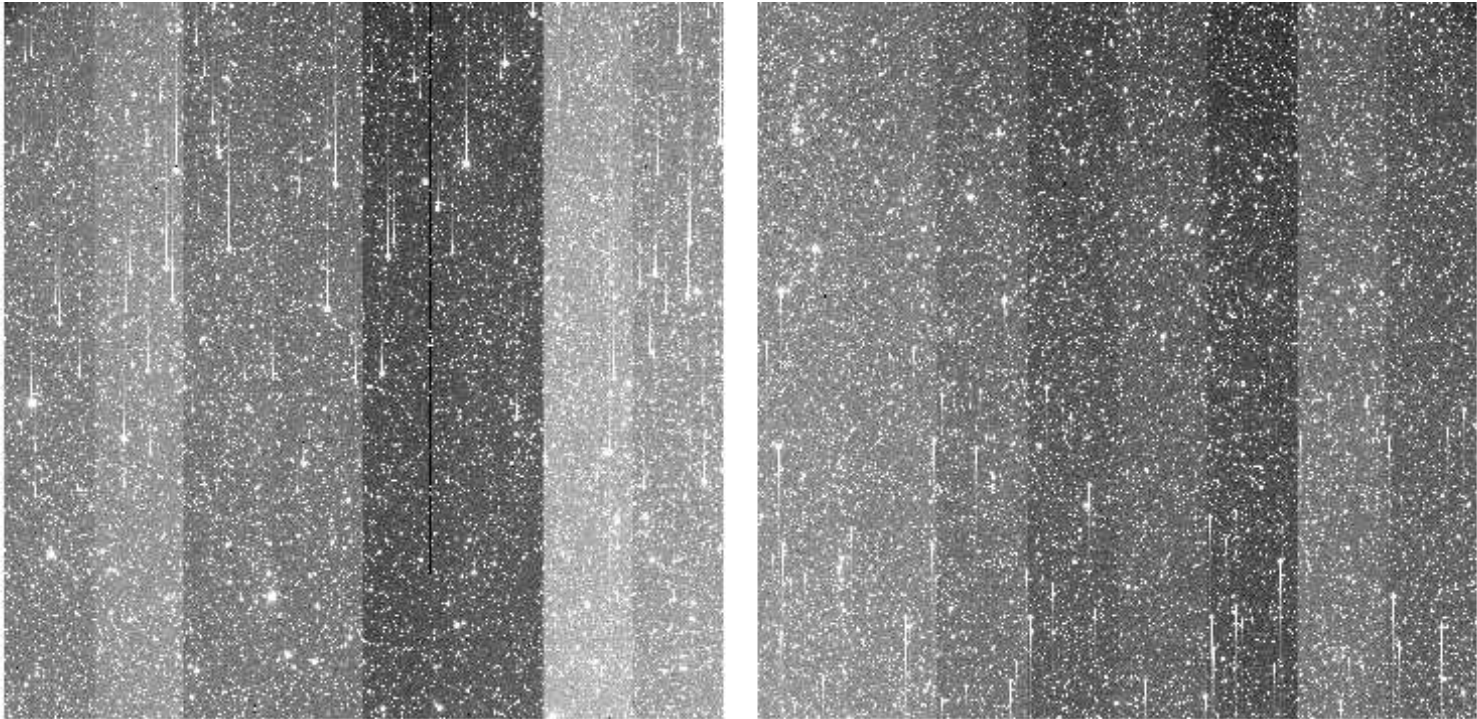
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kmta.20251214.061618.fits
ASPEC-KS4
OBJECT
ks4-750-3
08:12:27.580
-29:53:10.20
120
1.12
06:11:13
I
2025-12-14T14:39:16
-273.15

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.20251214.061619.fits

: ASPEC-KS4

: OBJECT

: ks4-751-0

: 08:21:15.890

: -30:00:10.30

: 120

: 1.13

: 06:14:27

: I

: 2025-12-14T14:42:29

: -273.15

100 / 173

Image Issue

CHIP

Weather

Moon Effect

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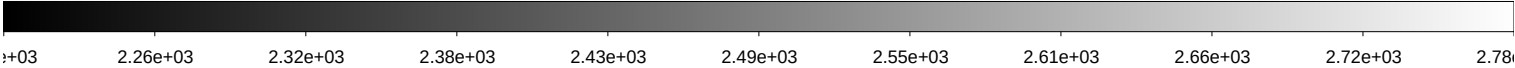
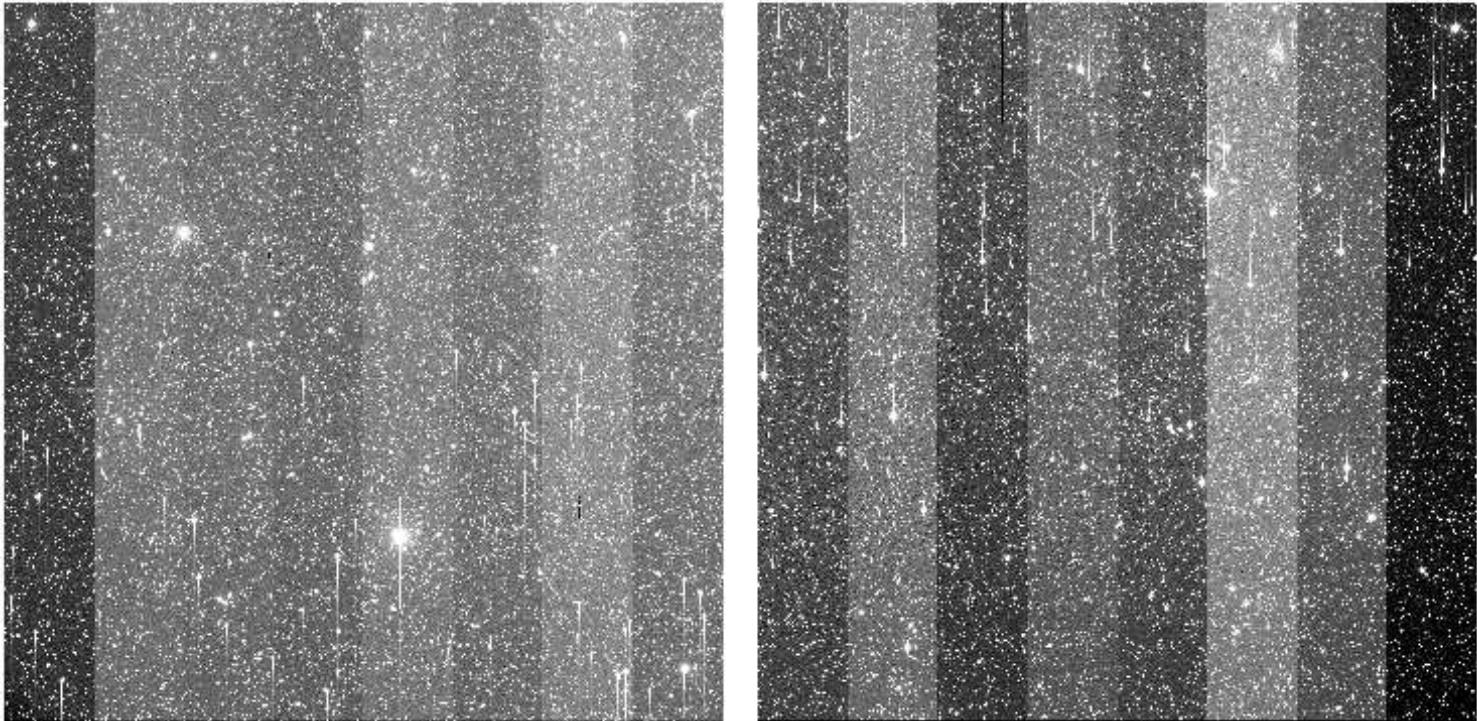
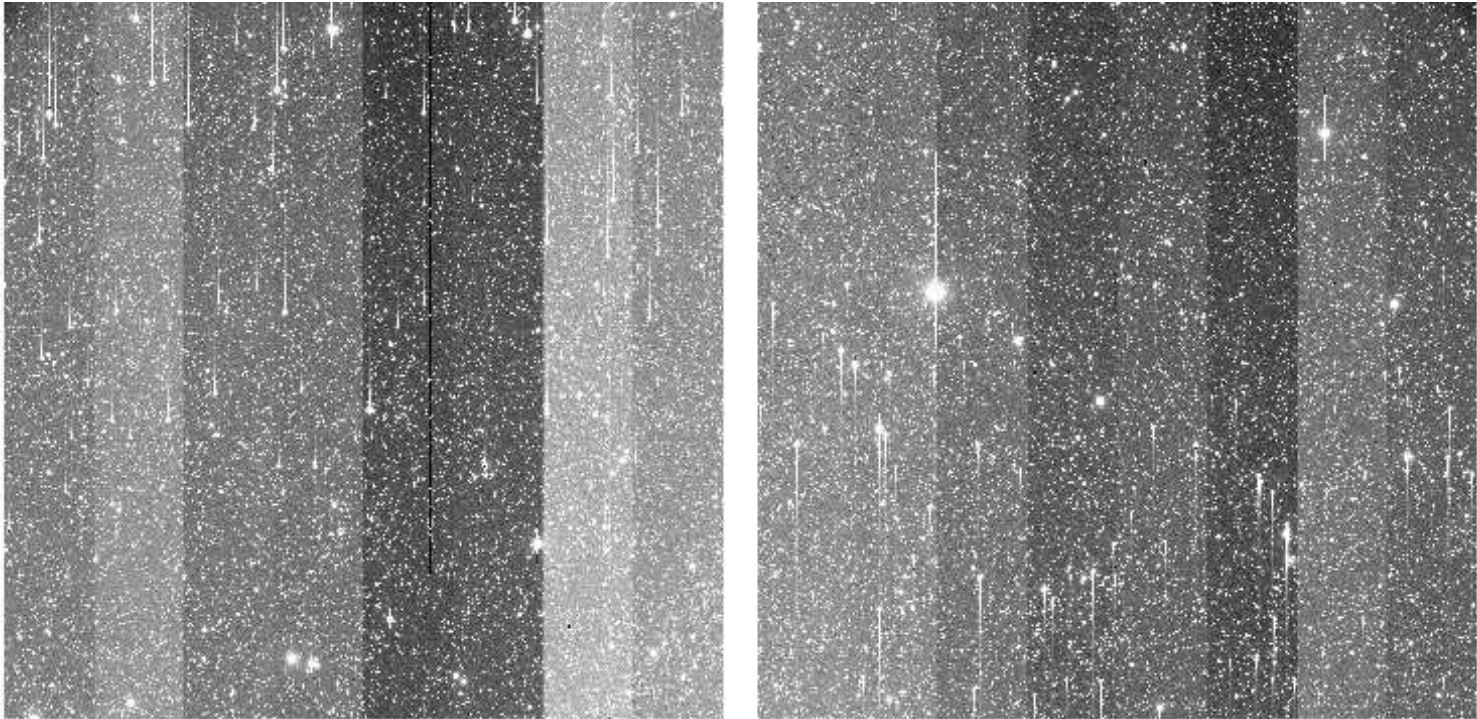
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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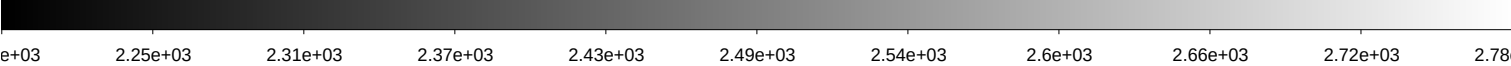
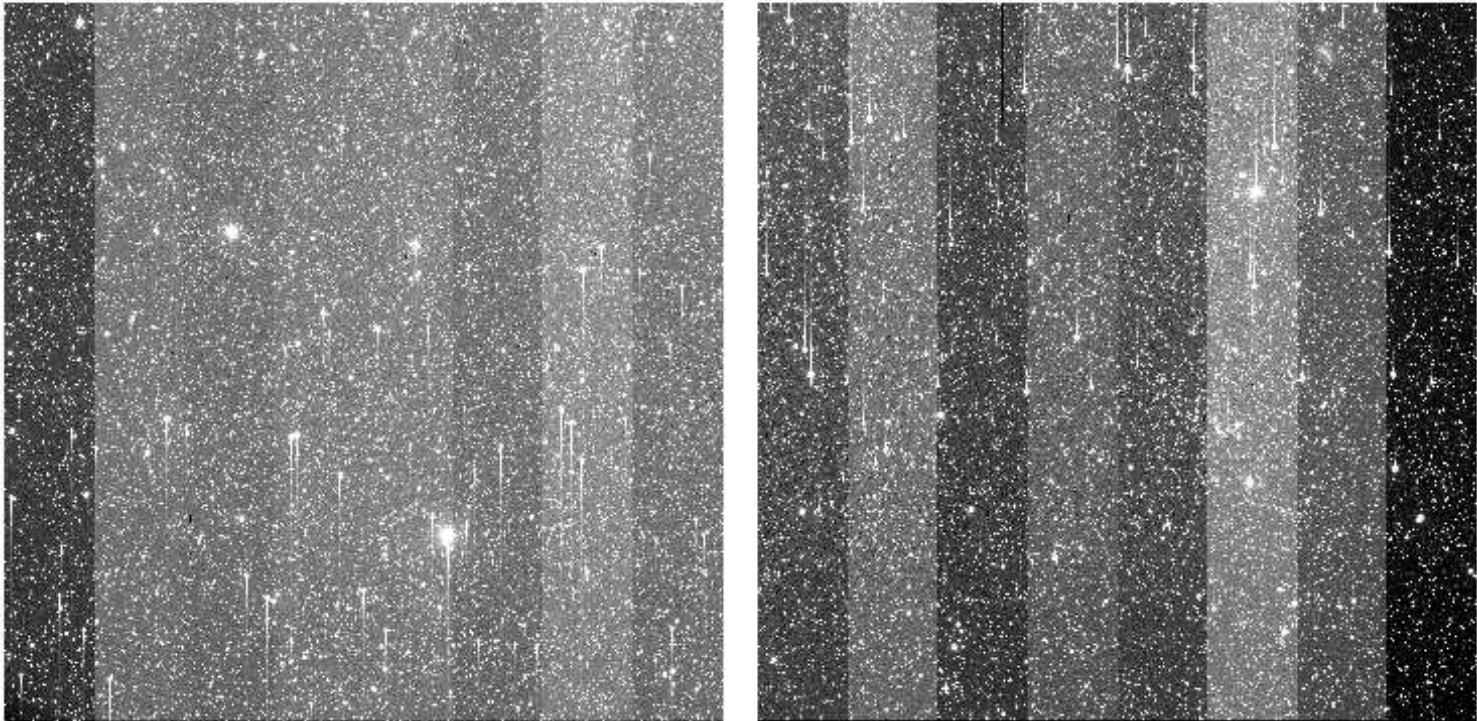
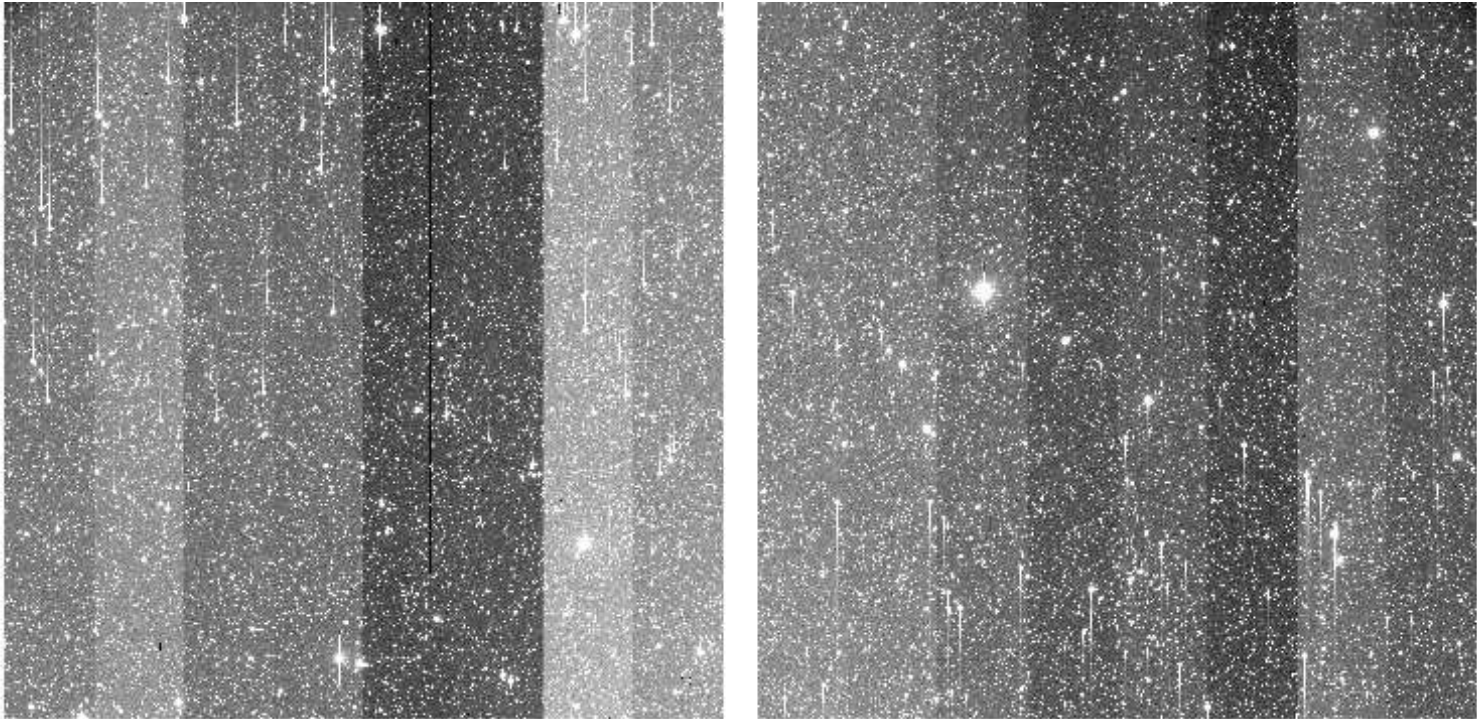
kmta.20251214.061620.fits
ASPEC-KS4
OBJECT
ks4-751-1
08:21:34.380
-30:00:10.30
120
1.12
06:17:37
I
2025-12-14T14:45:39
-273.15

101 / 173

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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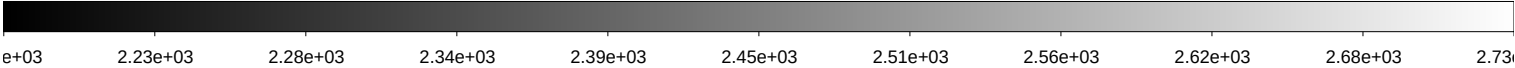
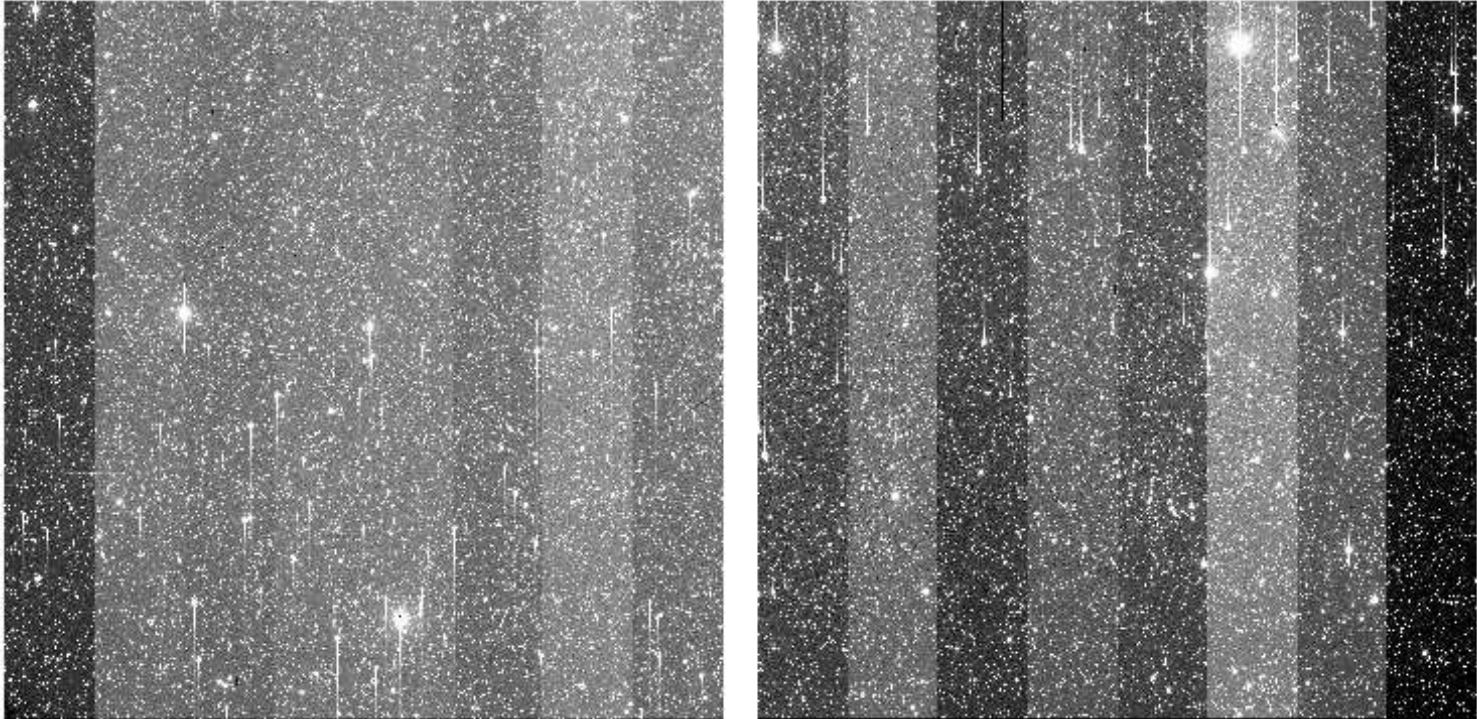
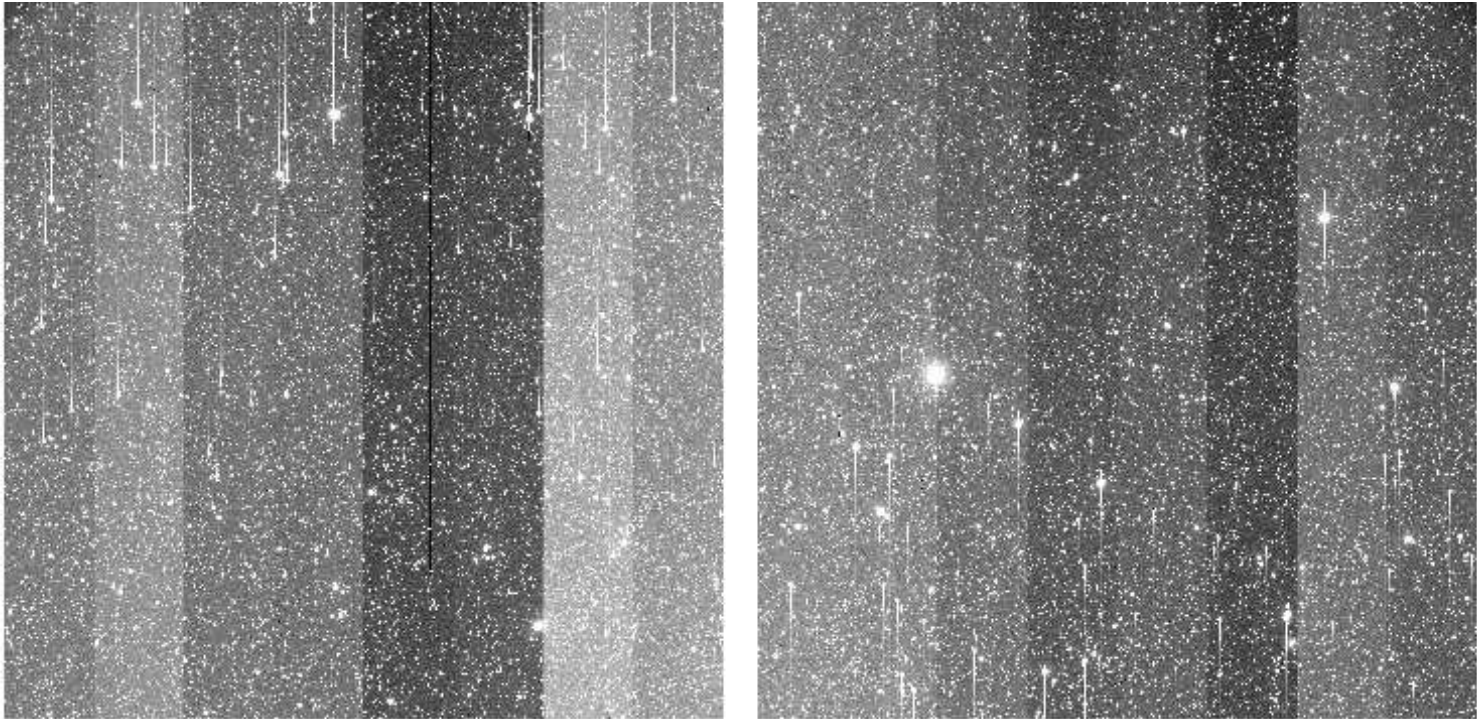
kmta.20251214.061621.fits
ASPEC-KS4
OBJECT
ks4-751-2
08:21:15.880
-29:53:10.20
120
1.12
06:20:50
I
2025-12-14T14:48:50
-273.15

102 / 173

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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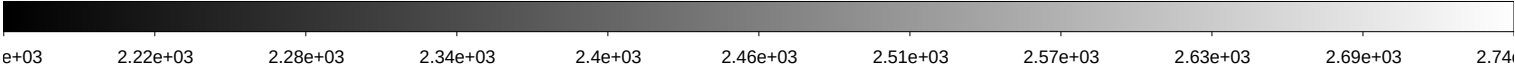
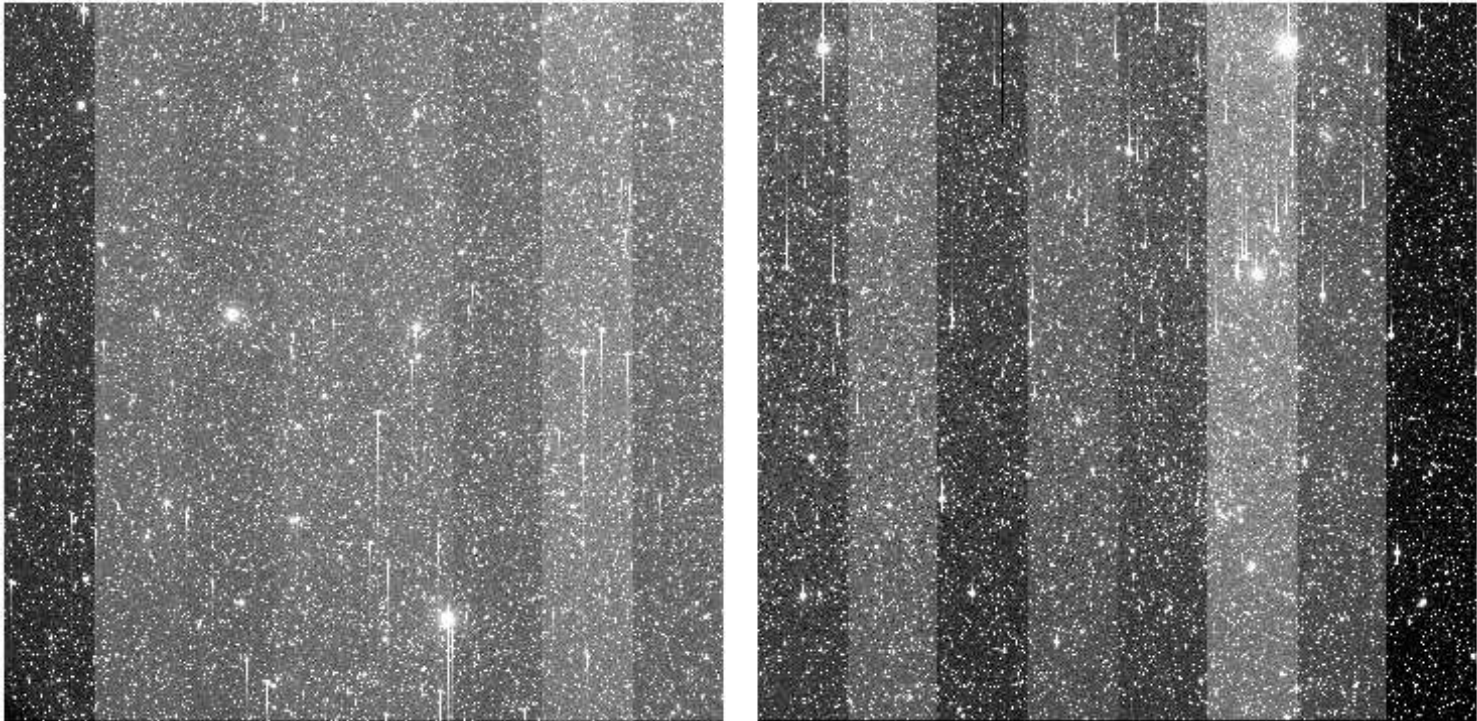
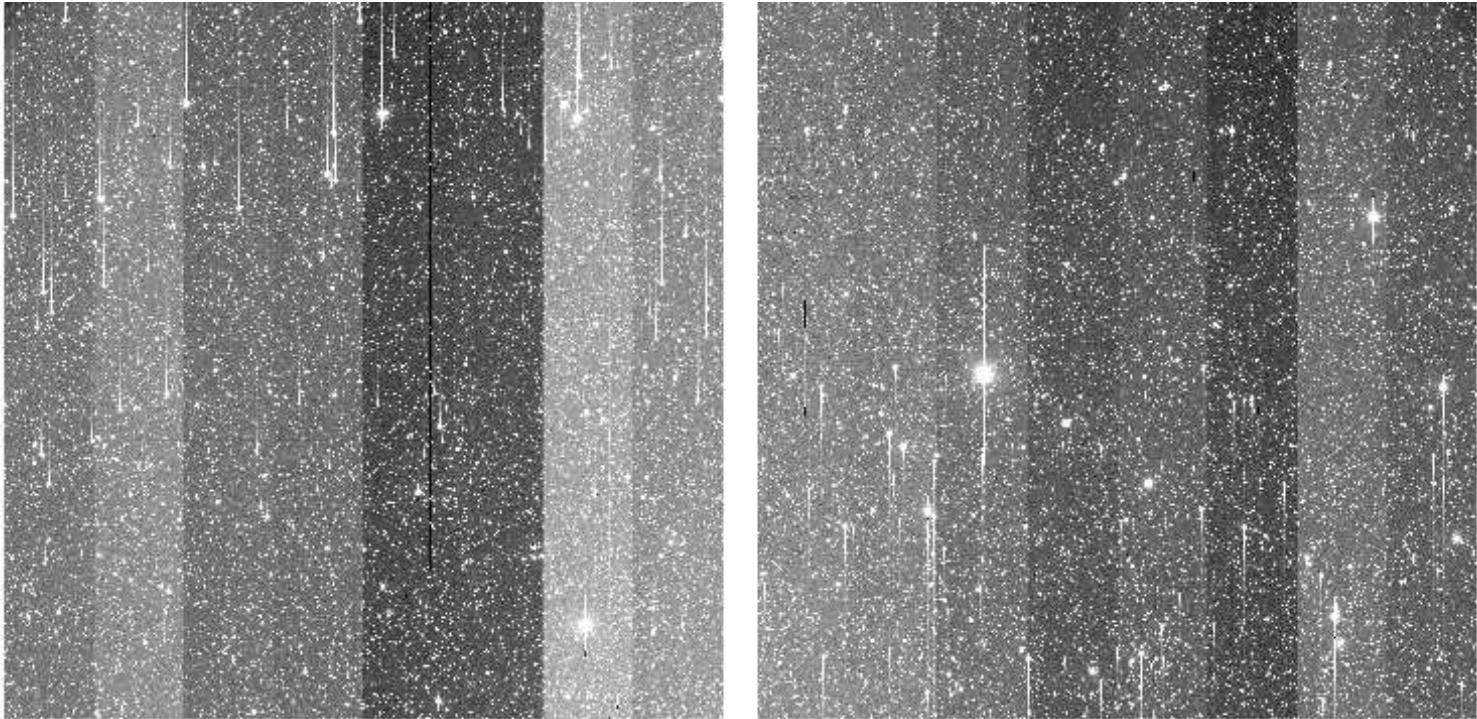
kmta.20251214.061622.fits
ASPEC-KS4
OBJECT
ks4-751-3
08:21:34.370
-29:53:10.20
120
1.11
06:24:01
I
2025-12-14T14:51:49
-273.15

103 / 173

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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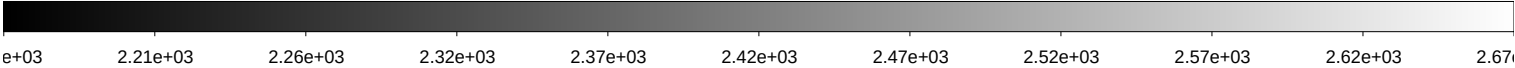
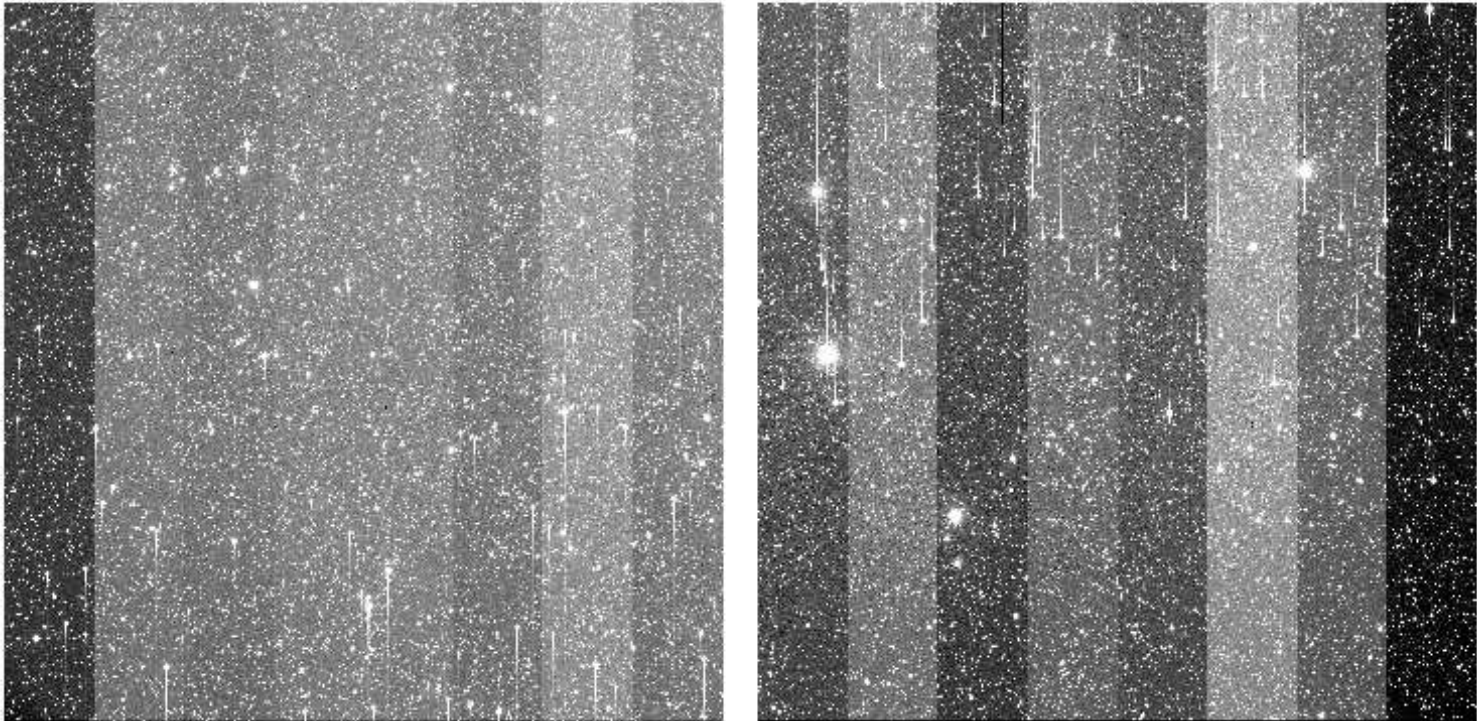
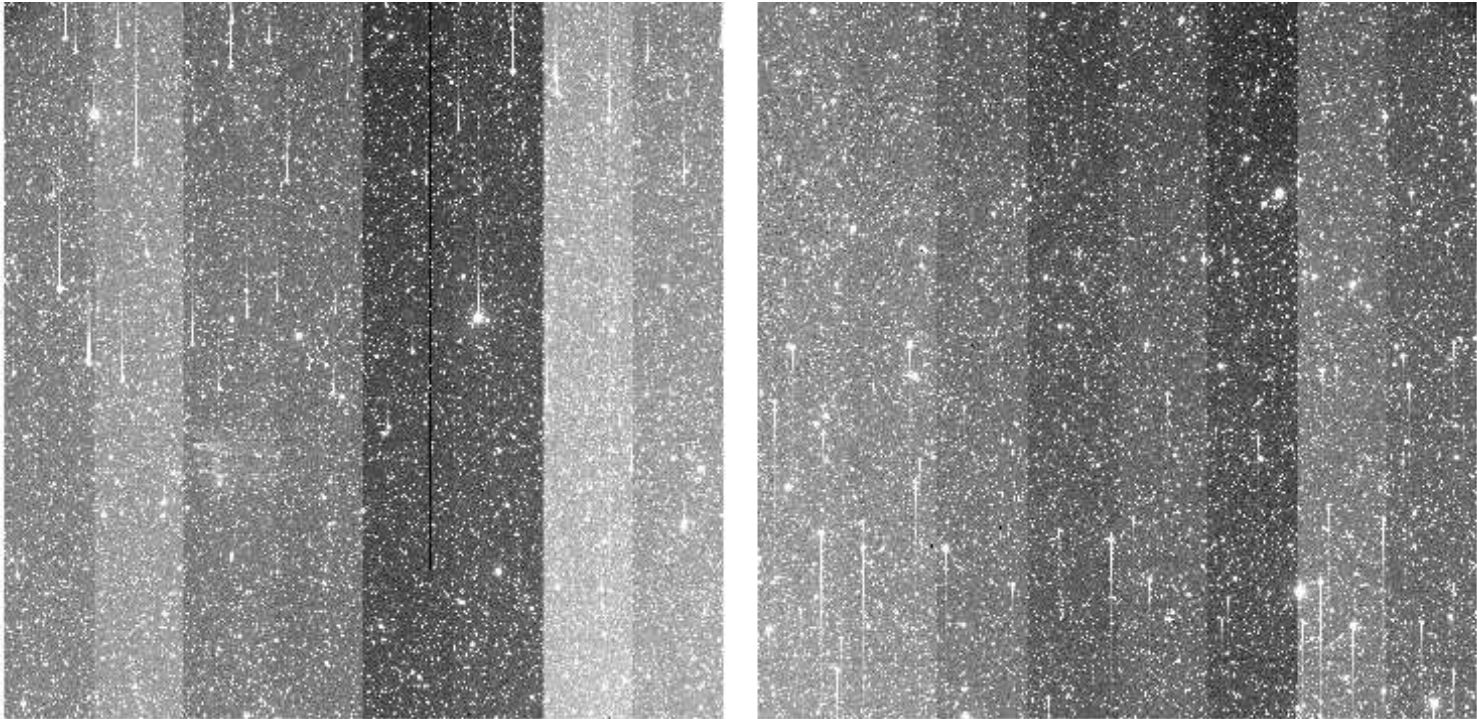
kmta.20251214.061623.fits
ASPEC-KS4
OBJECT
ks4-752-0
08:30:22.780
-30:00:10.20
120
1.12
06:27:01
I
2025-12-14T14:54:48
-273.15

104 / 173

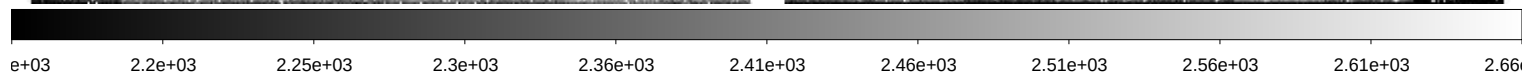
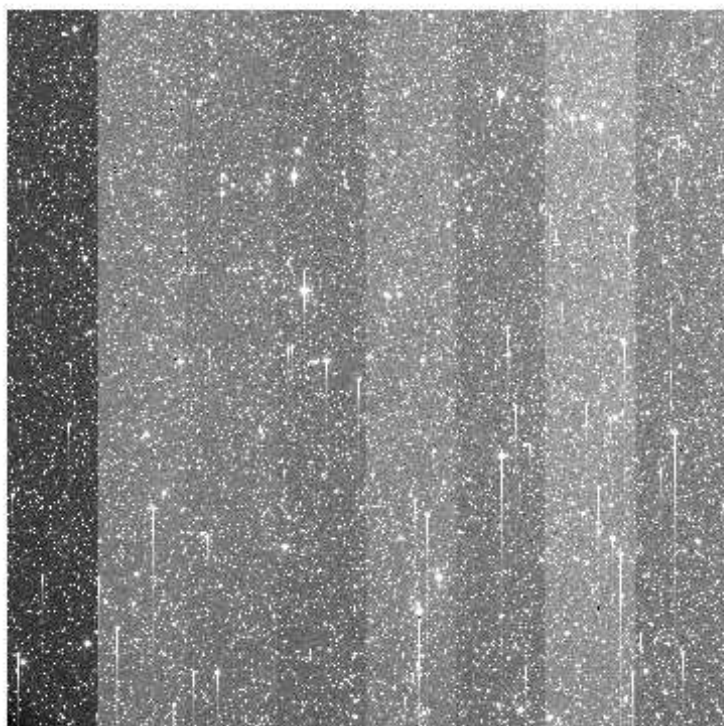
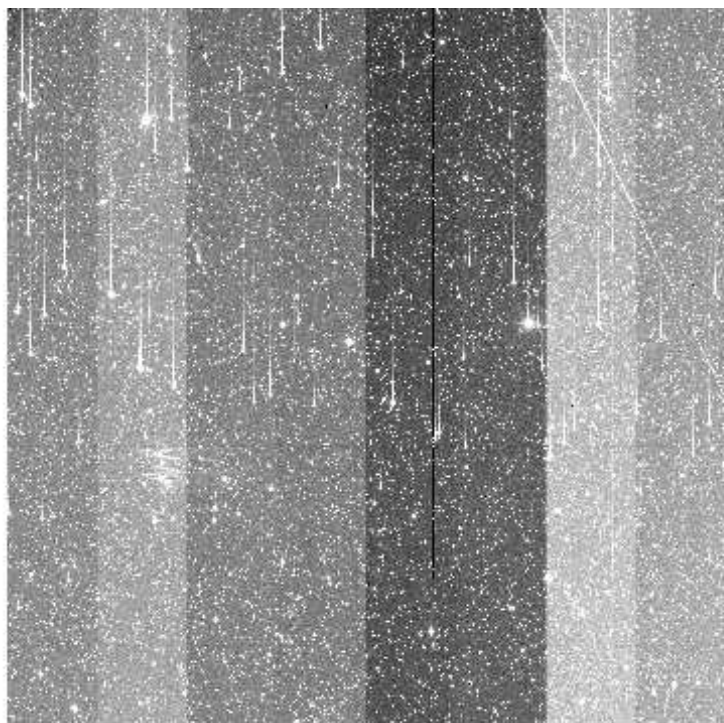
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251214.061624.fits	# 105 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-752-1	
RA	:	08:30:41.280	
DEC	:	-30:00:10.20	
Exposure Time	:	120	
Airmass	:	1.12	
Sidereal Time	:	06:29:59	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-14T14:57:58	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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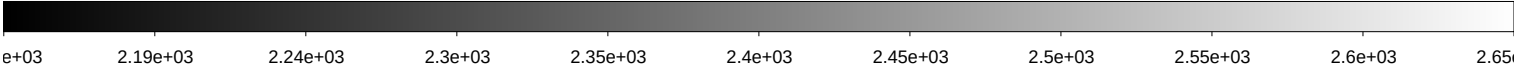
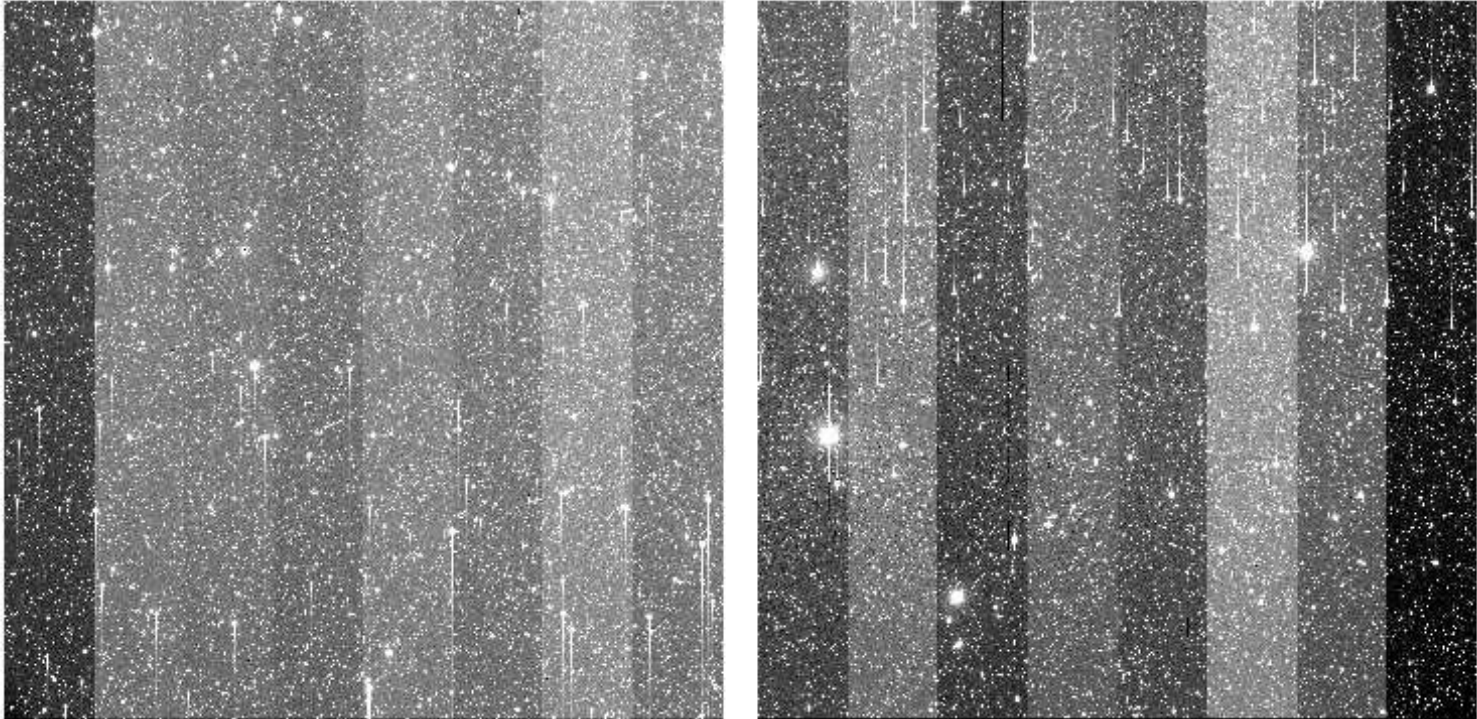
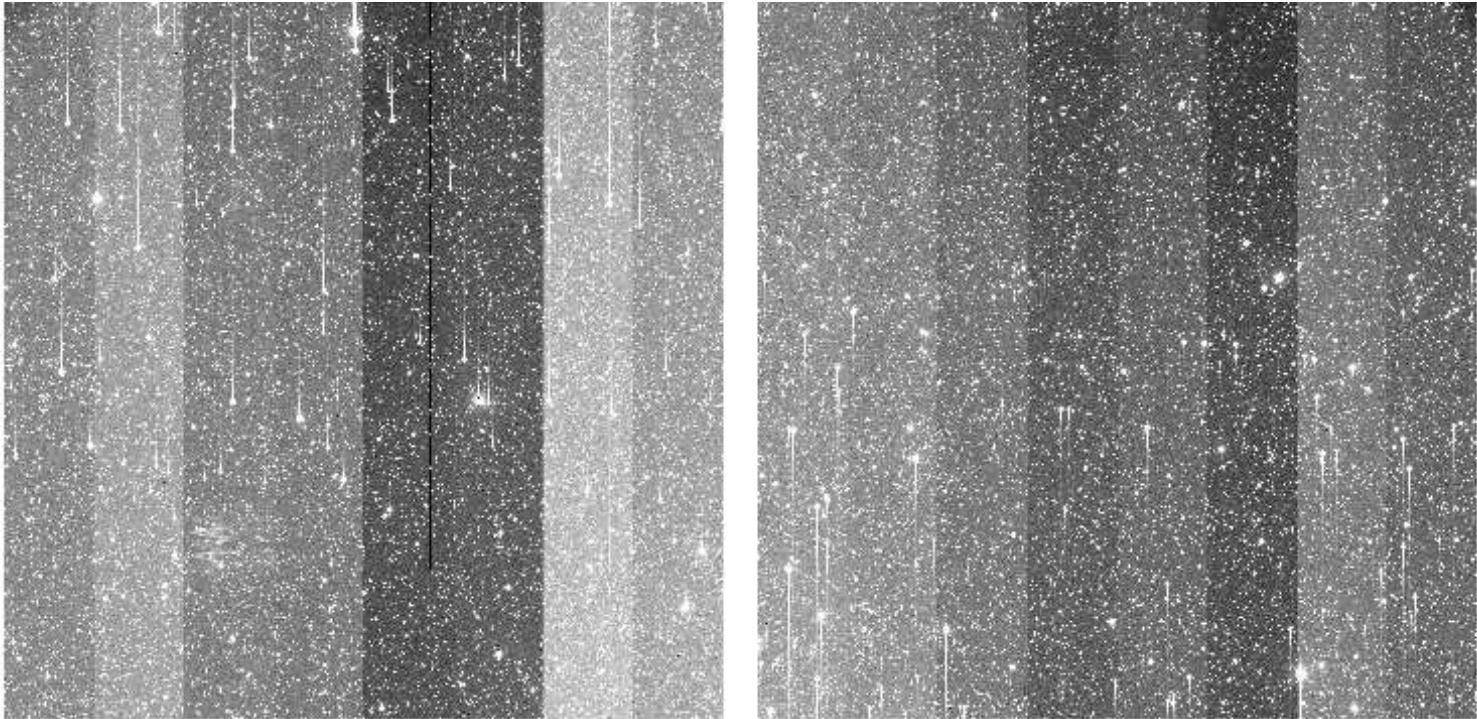
kmta.20251214.061625.fits
ASPEC-KS4
OBJECT
ks4-752-2
08:30:22.790
-29:53:10.30
120
1.11
06:33:13
I
2025-12-14T15:01:00
-273.15

106 / 173

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.20251214.061626.fits

: ASPEC-KS4

: OBJECT

: ks4-752-3

: 08:30:41.280

: -29:53:10.20

: 120

: 1.11

: 06:36:12

: I

: 2025-12-14T15:04:10

: -273.15

107 / 173

Image Issue

CHIP

Weather

Moon Effect

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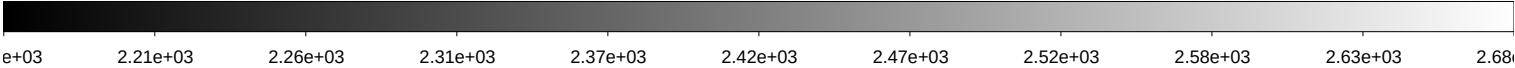
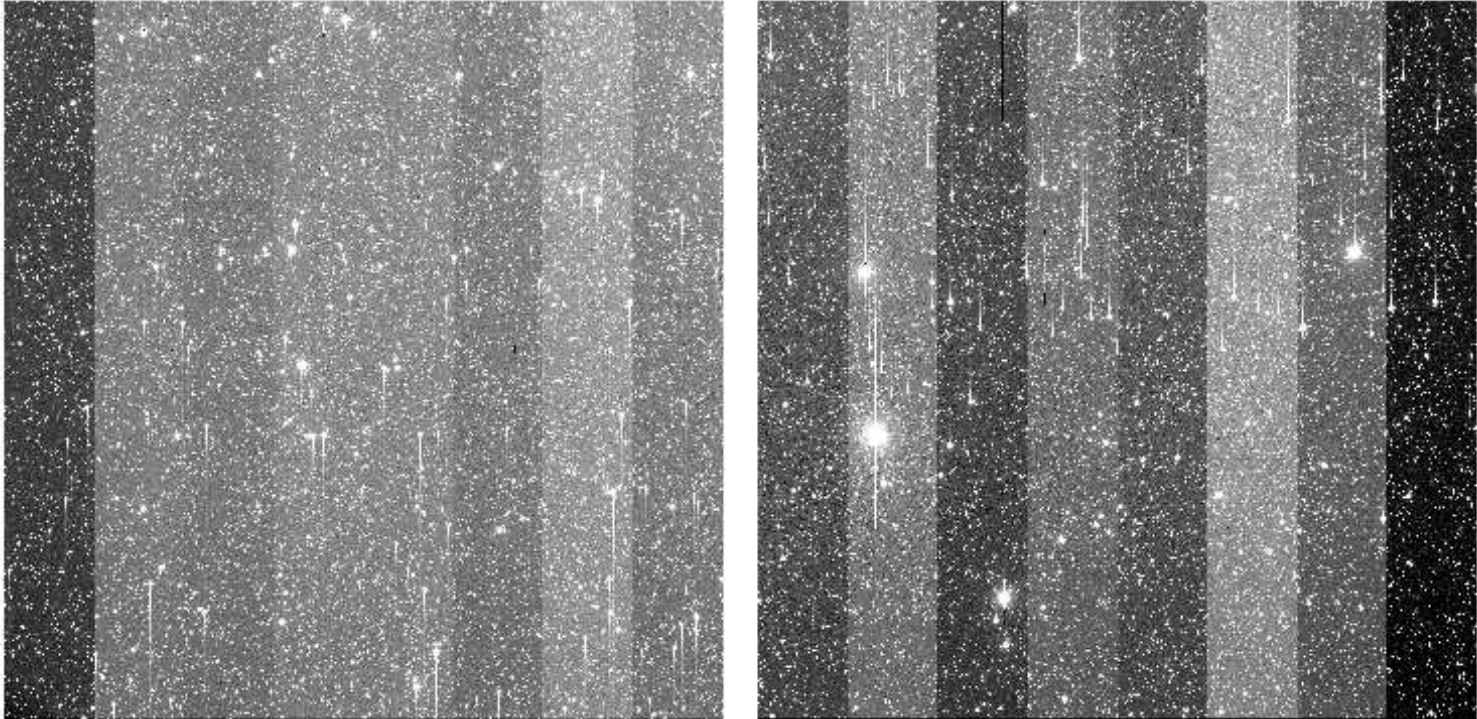
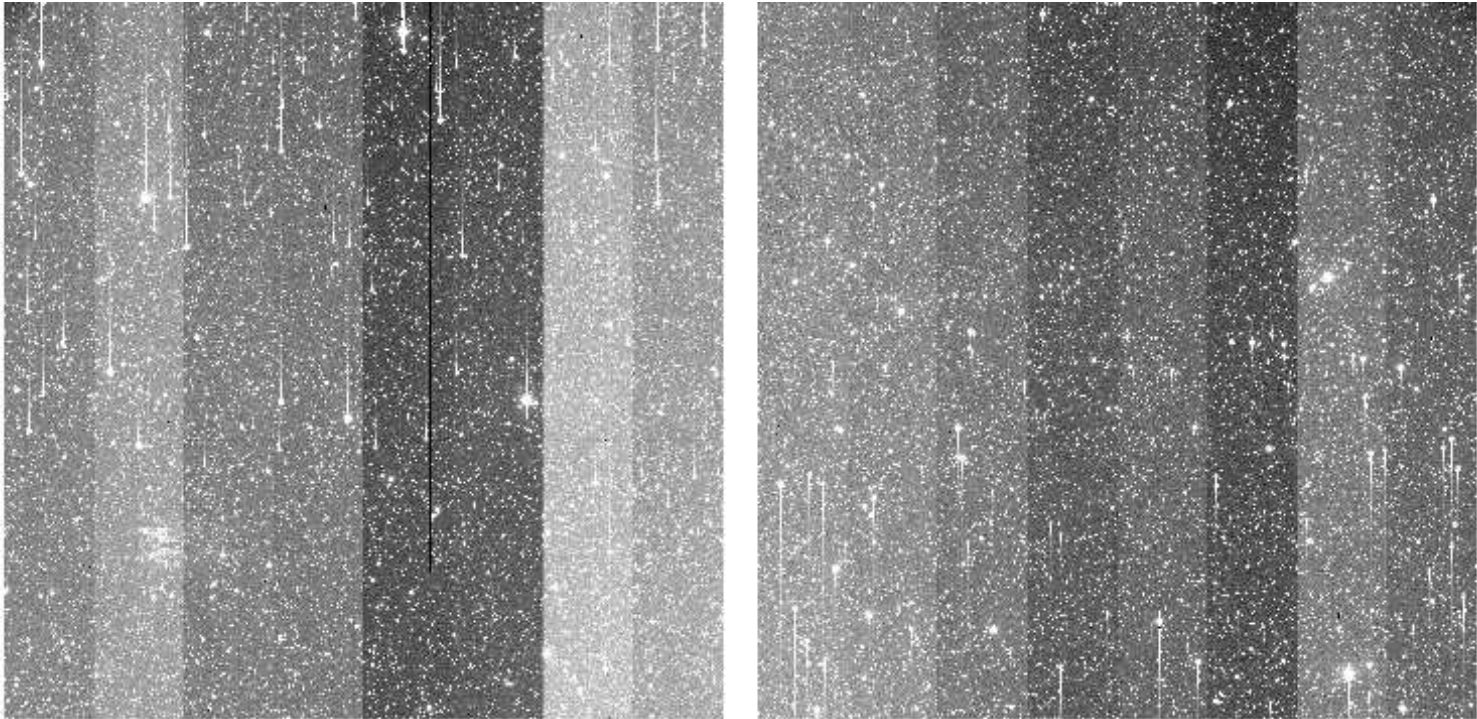
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251214.061627.fits

: ASPEC-KS4

: OBJECT

: ks4-1063-0

: 08:34:57.970

: -34:00:00.20

: 120

: 1.10

: 06:39:22

: I

: 2025-12-14T15:07:20

: -273.15

108 / 173

Image Issue

CHIP

Weather

Moon Effect

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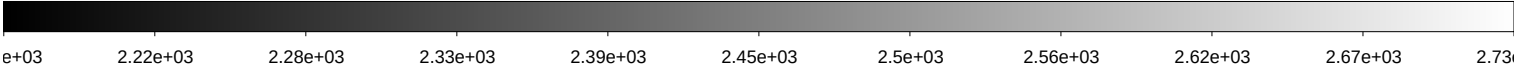
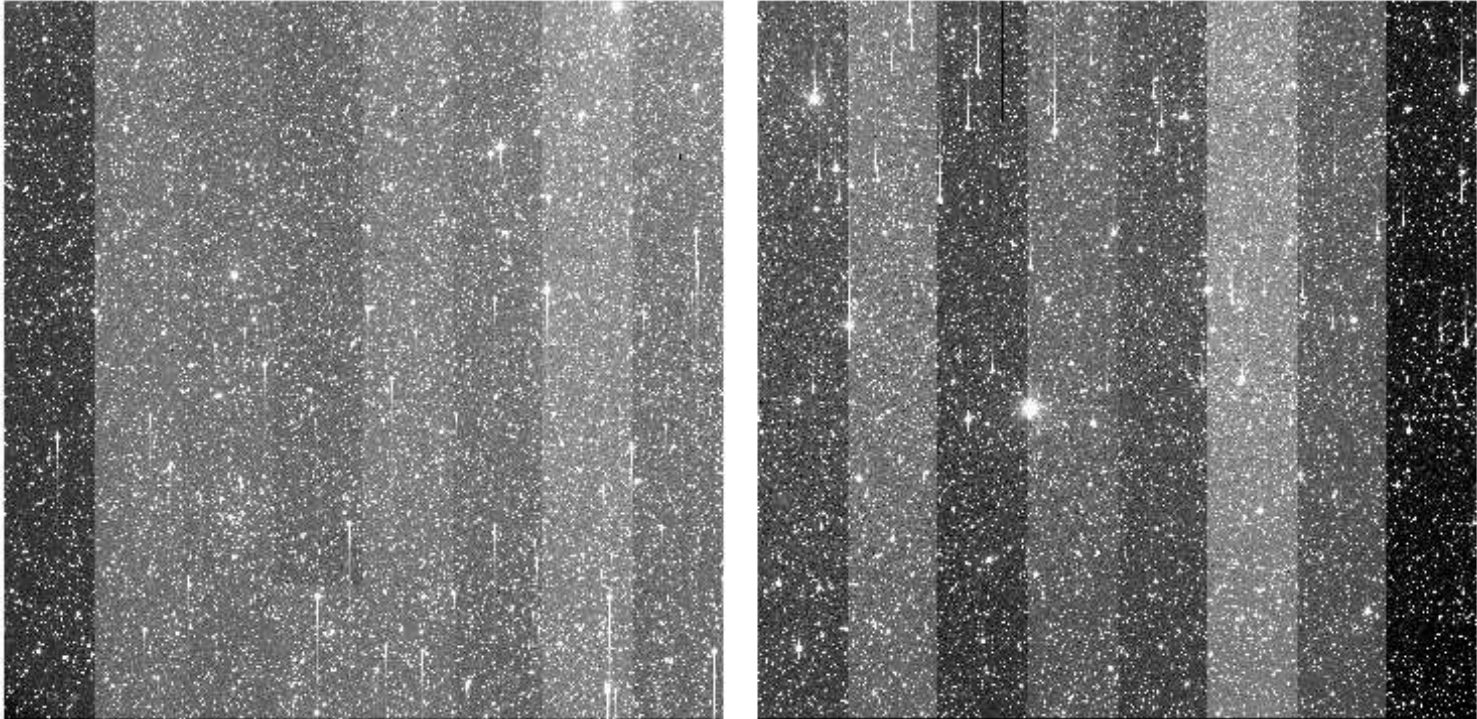
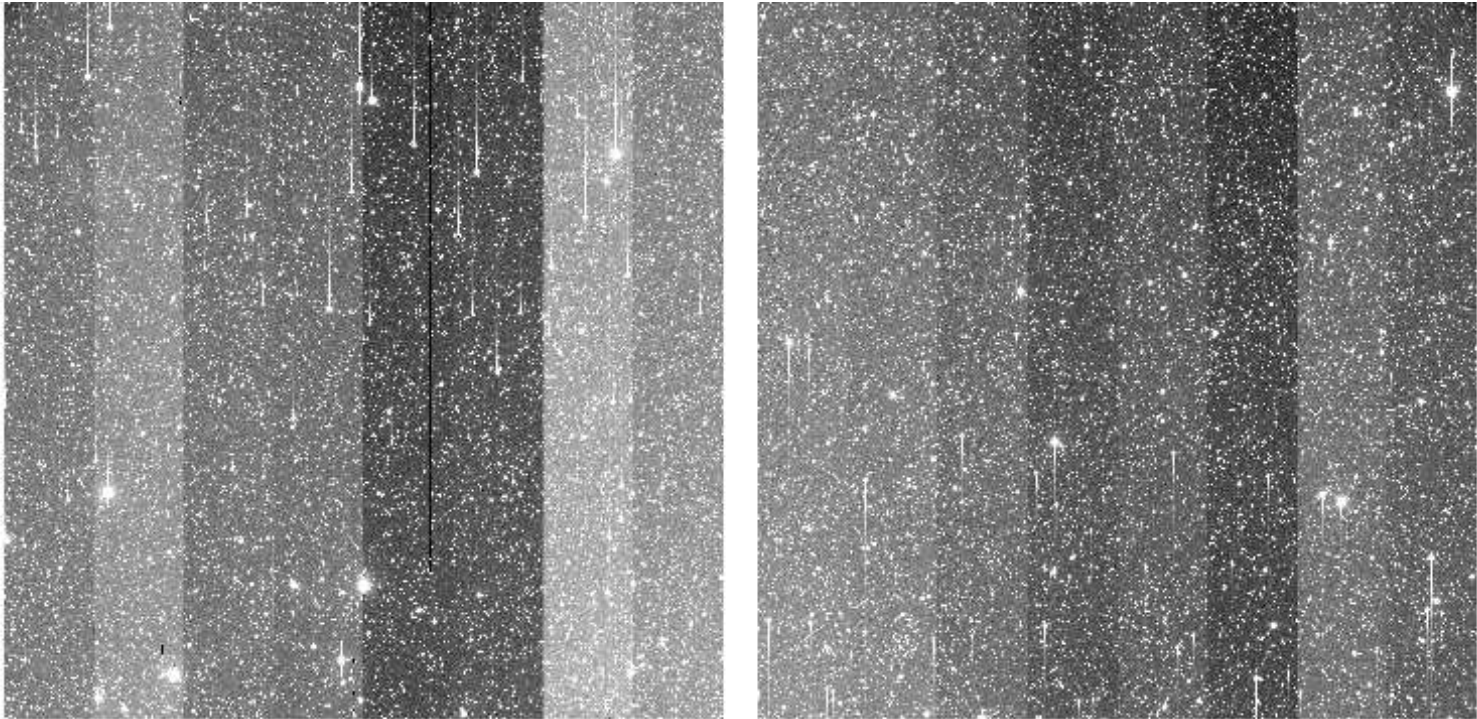
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

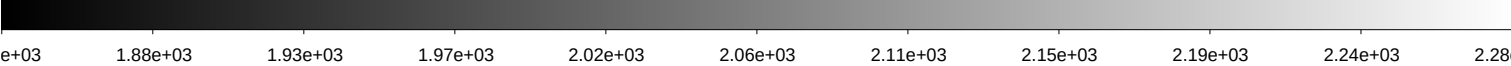
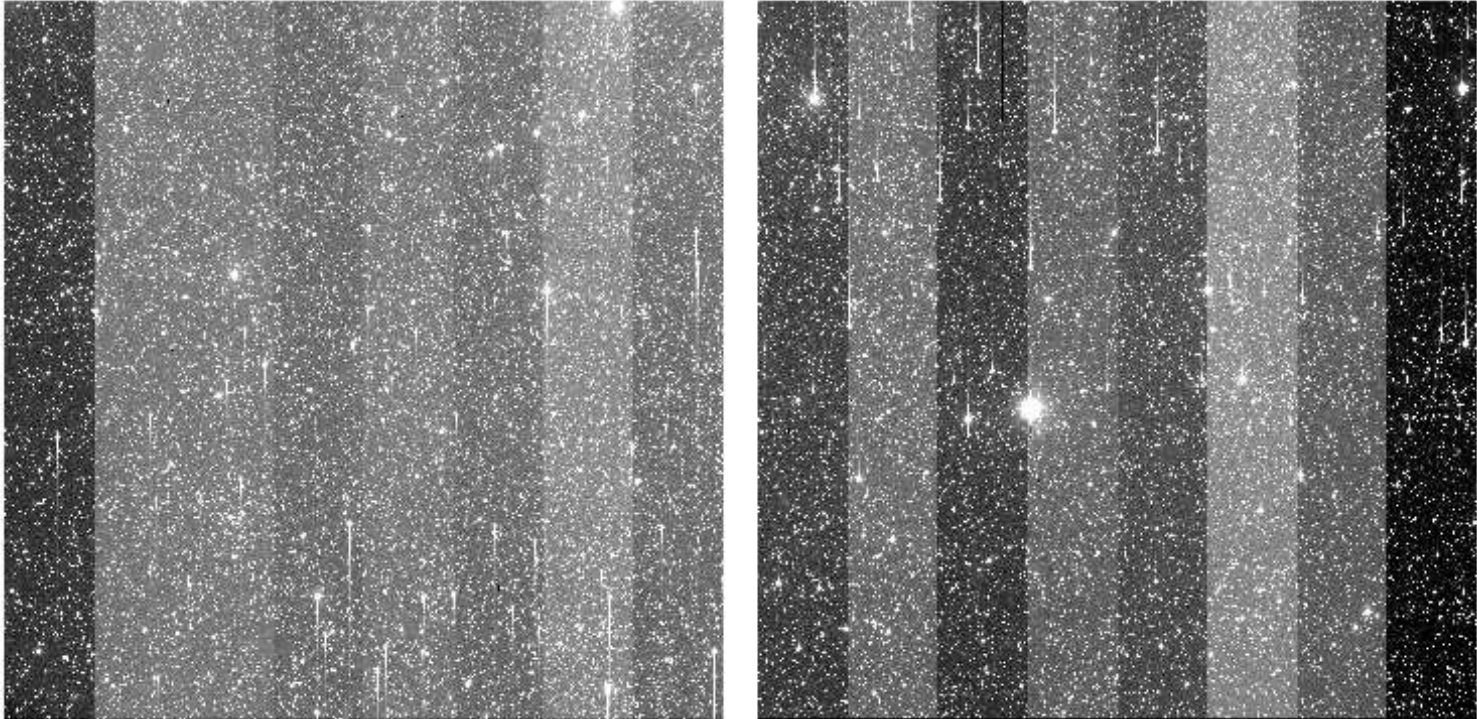
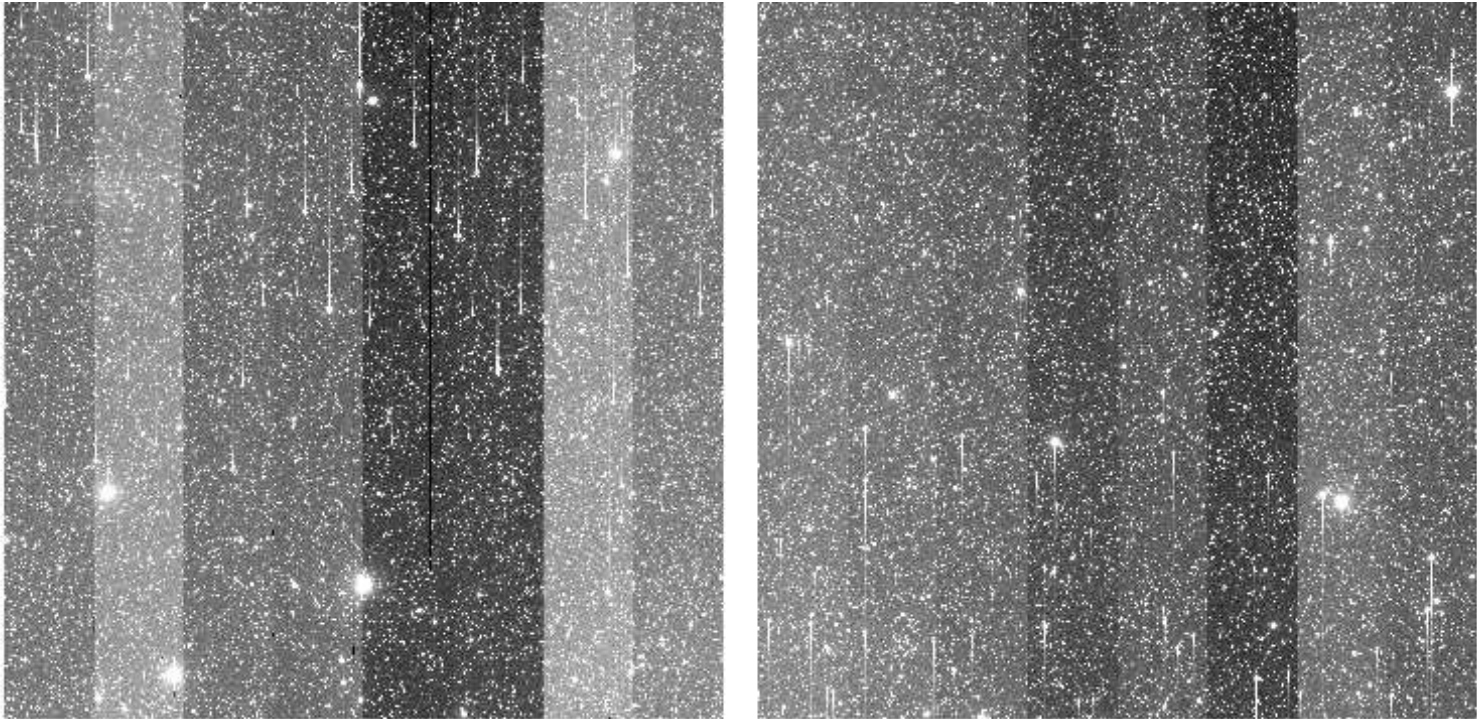
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kmta.20251214.061628.fits
ASPEC-KS4
OBJECT
ks4-1063-0
08:34:57.970
-34:00:00.20
120
1.10
06:42:35
R
2025-12-14T15:10:19
-273.15

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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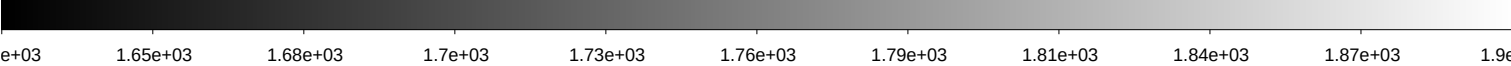
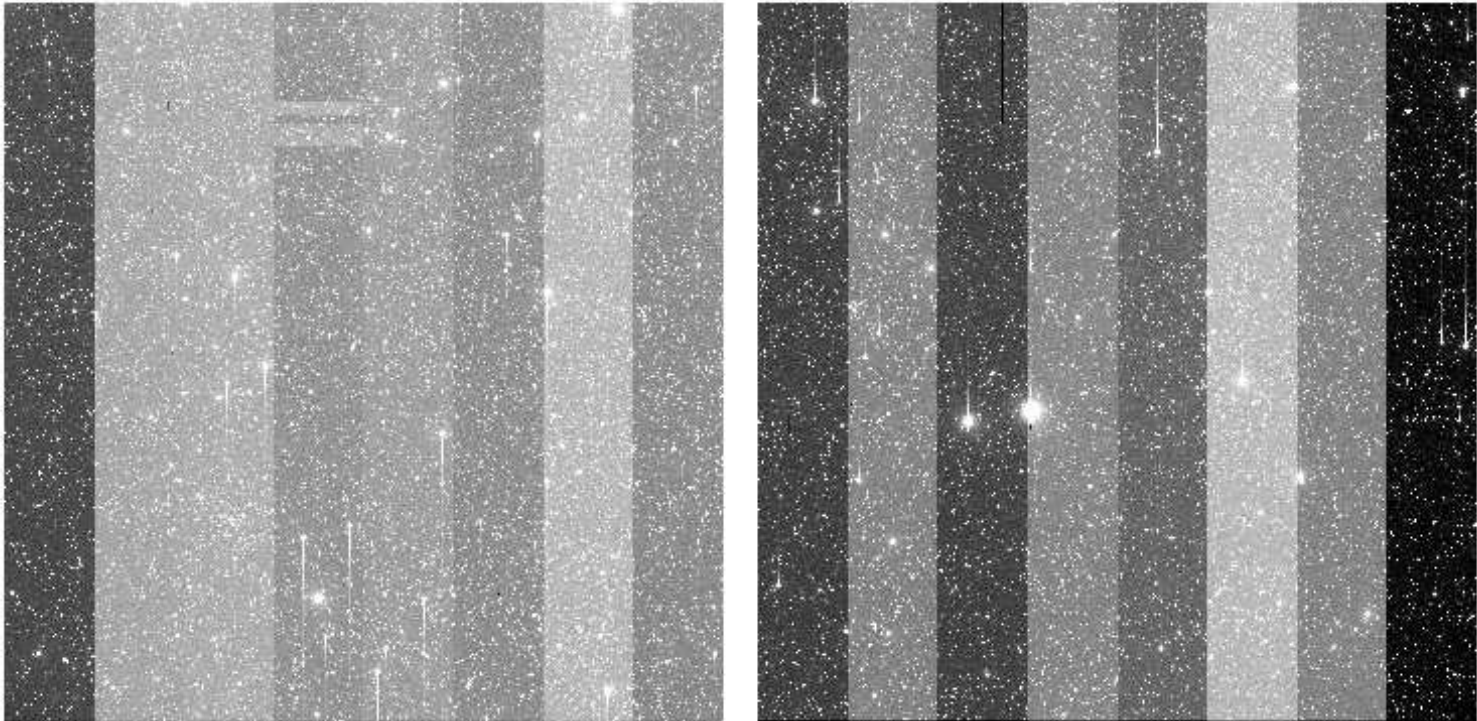
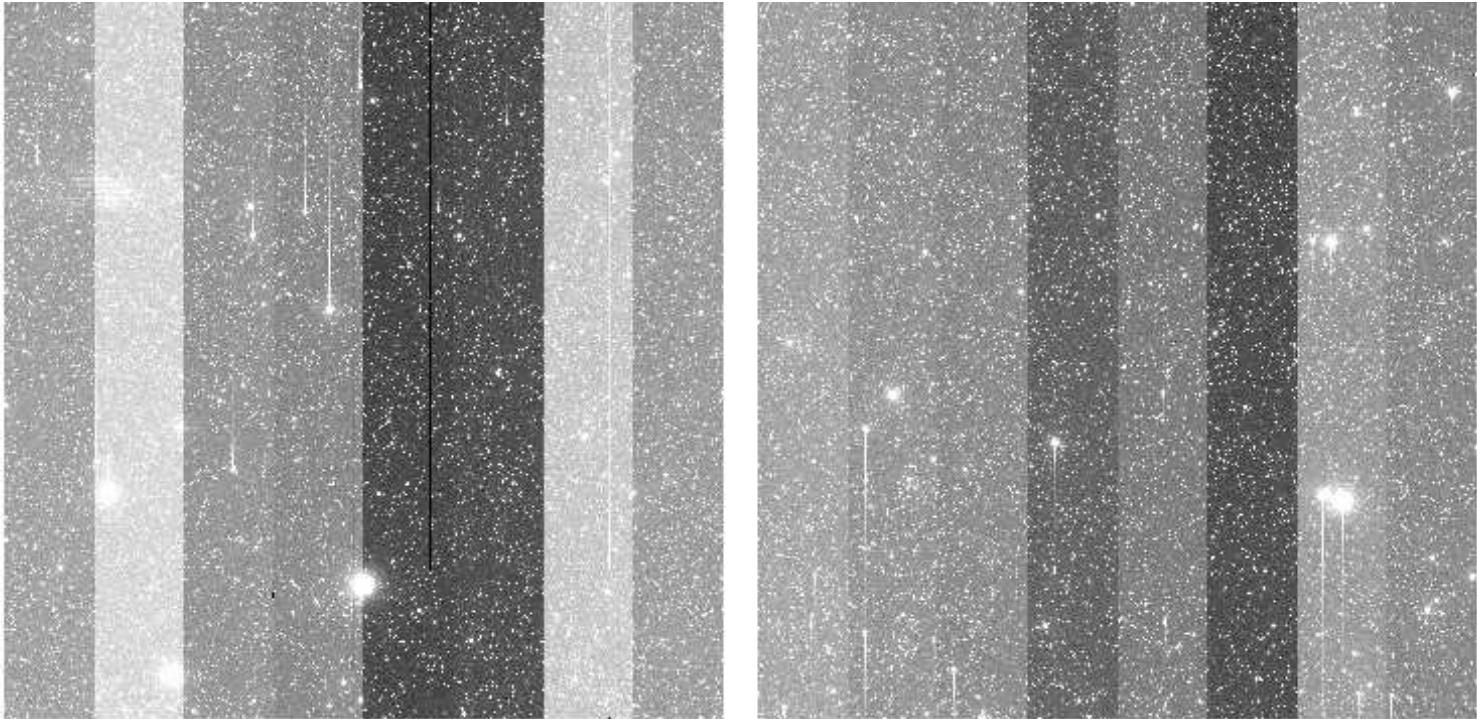
kmta.20251214.061629.fits
ASPEC-KS4
OBJECT
ks4-1063-0
08:34:57.980
-34:00:00.30
120
1.09
06:45:33
B
2025-12-14T15:13:17
-273.15

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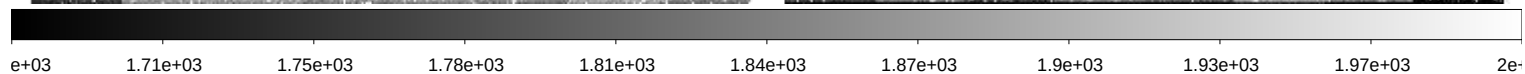
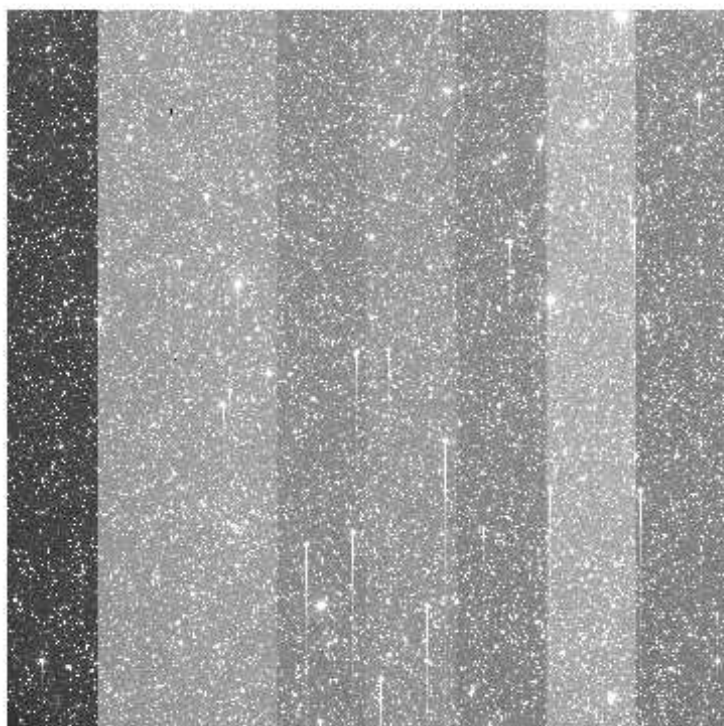
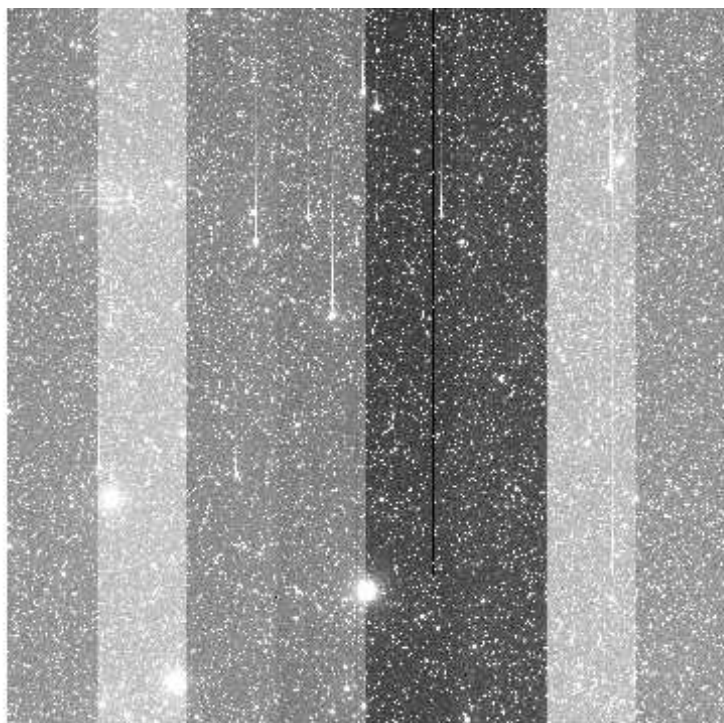
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251214.061630.fits	# 111 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-1063-0	
RA	:	08:34:57.980	
DEC	:	-34:00:00.00	
Exposure Time	:	120	
Airmass	:	1.09	
Sidereal Time	:	06:48:33	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-14T15:16:17	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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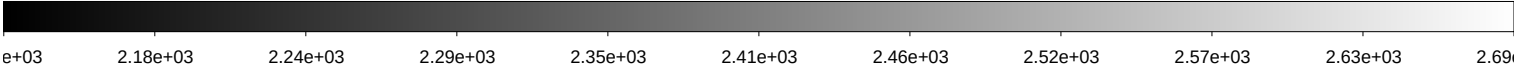
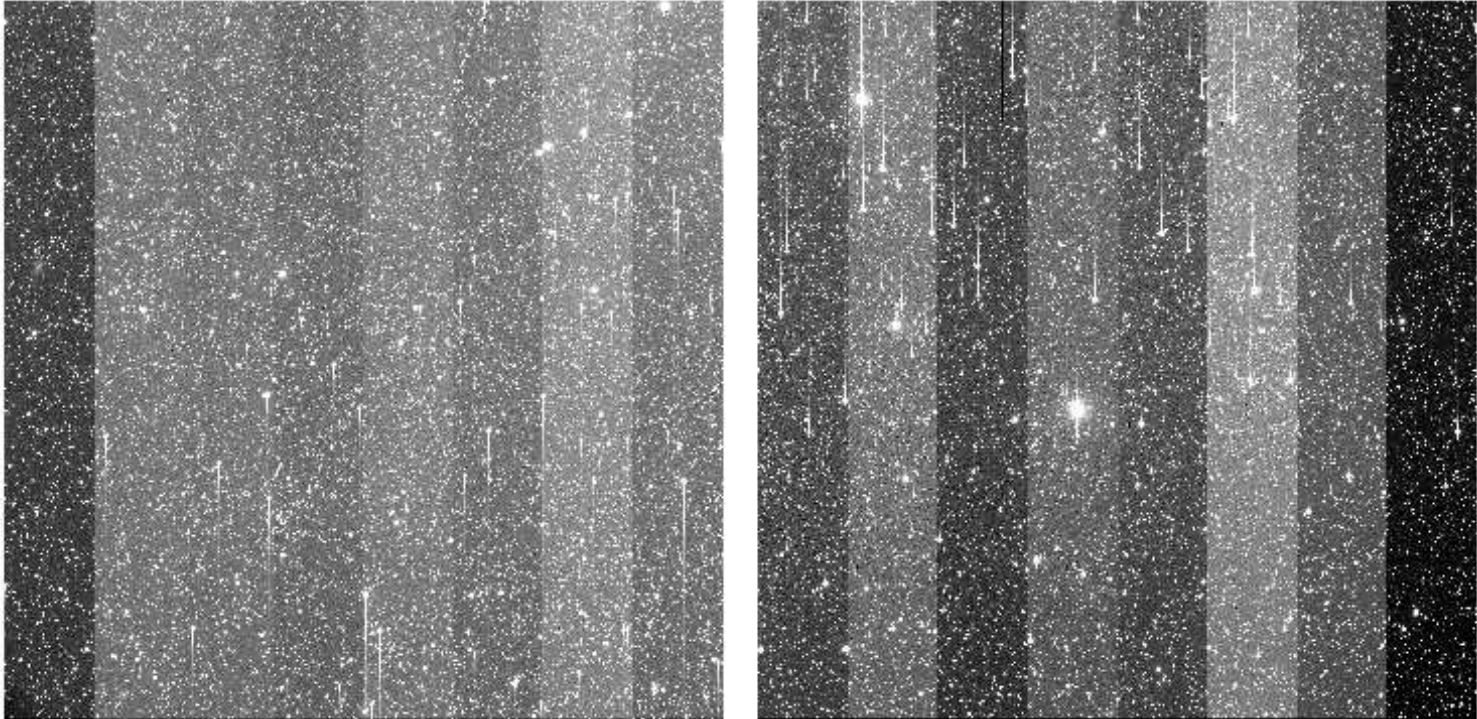
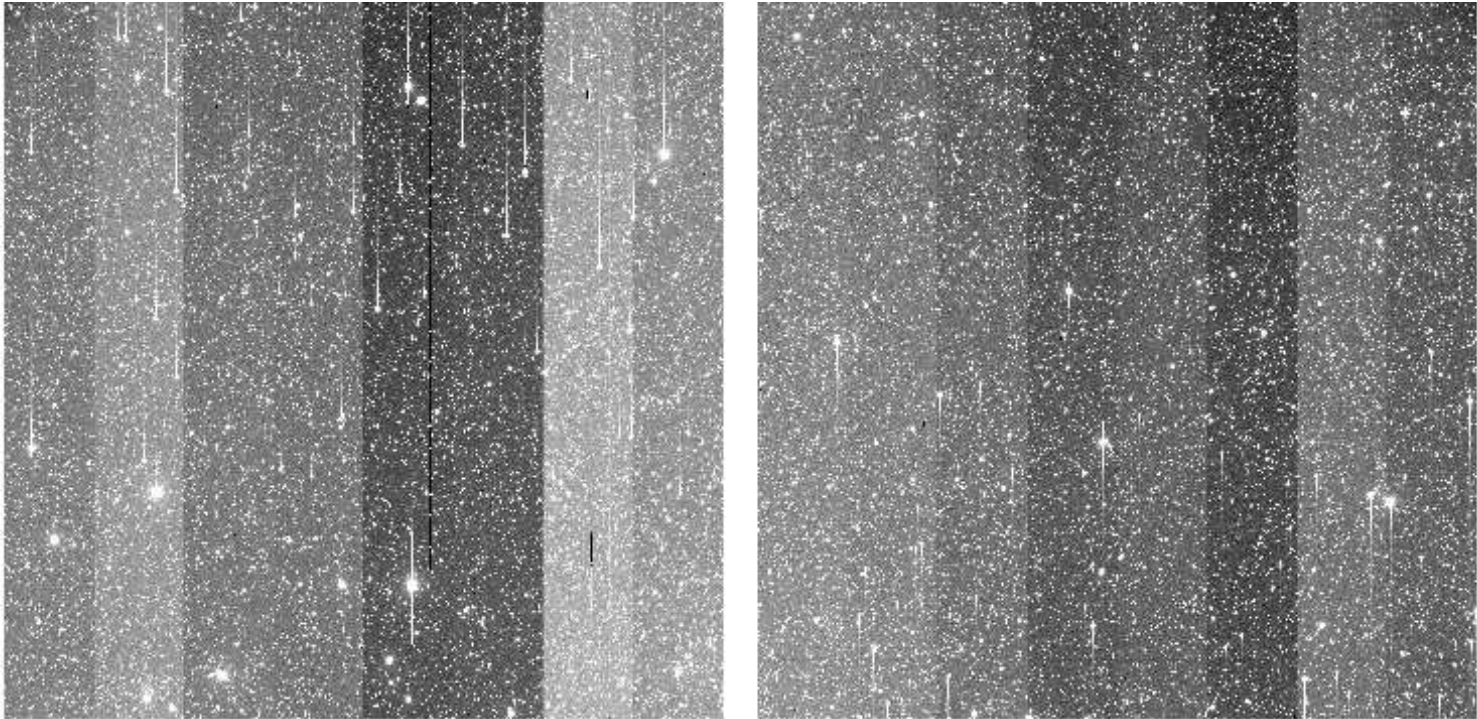
kmta.20251214.061631.fits
ASPEC-KS4
OBJECT
ks4-1063-1
08:35:17.270
-34:00:00.10
120
1.08
06:51:36
I
2025-12-14T15:19:19
-273.15

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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
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Observation Date
CCD Temperature

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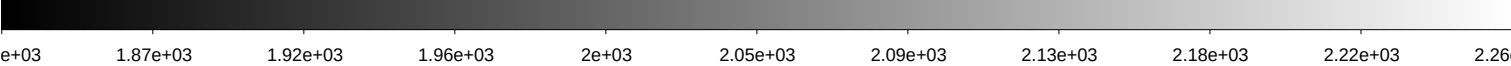
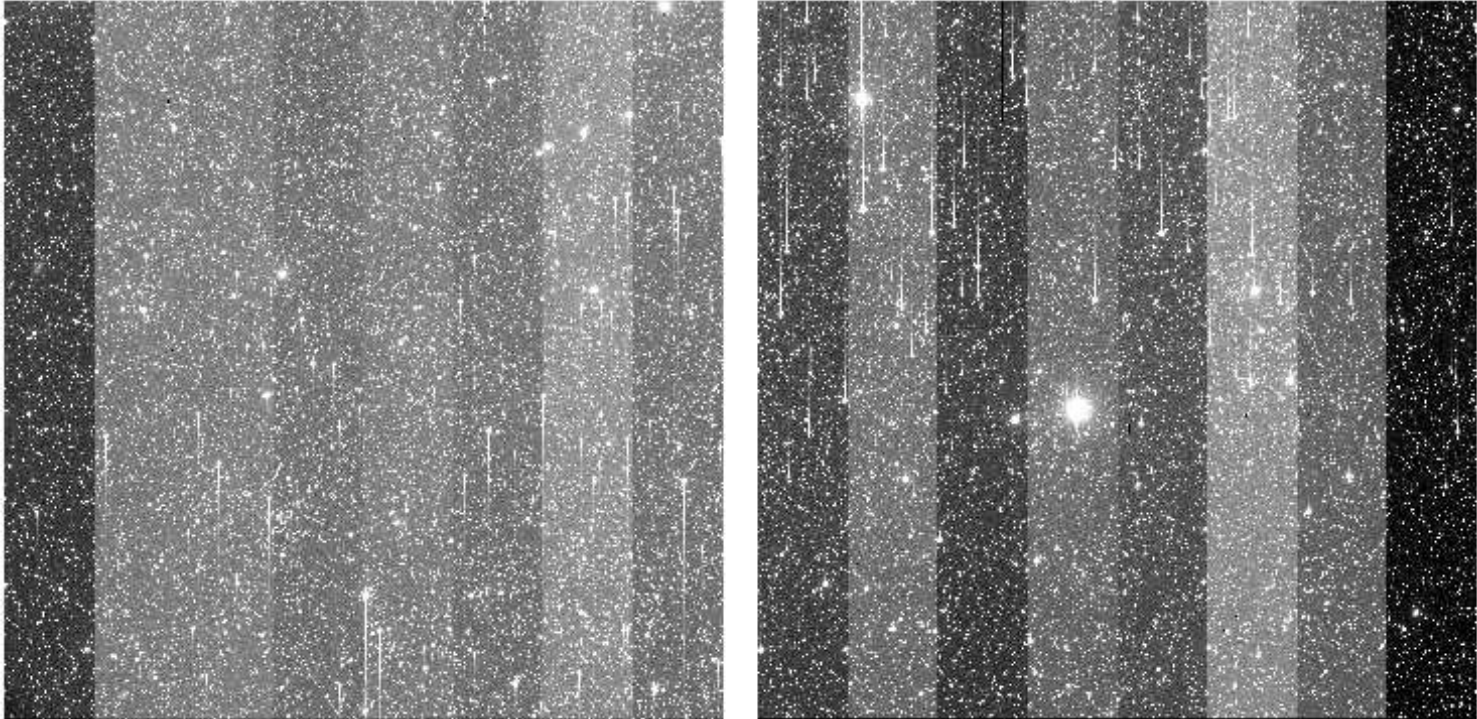
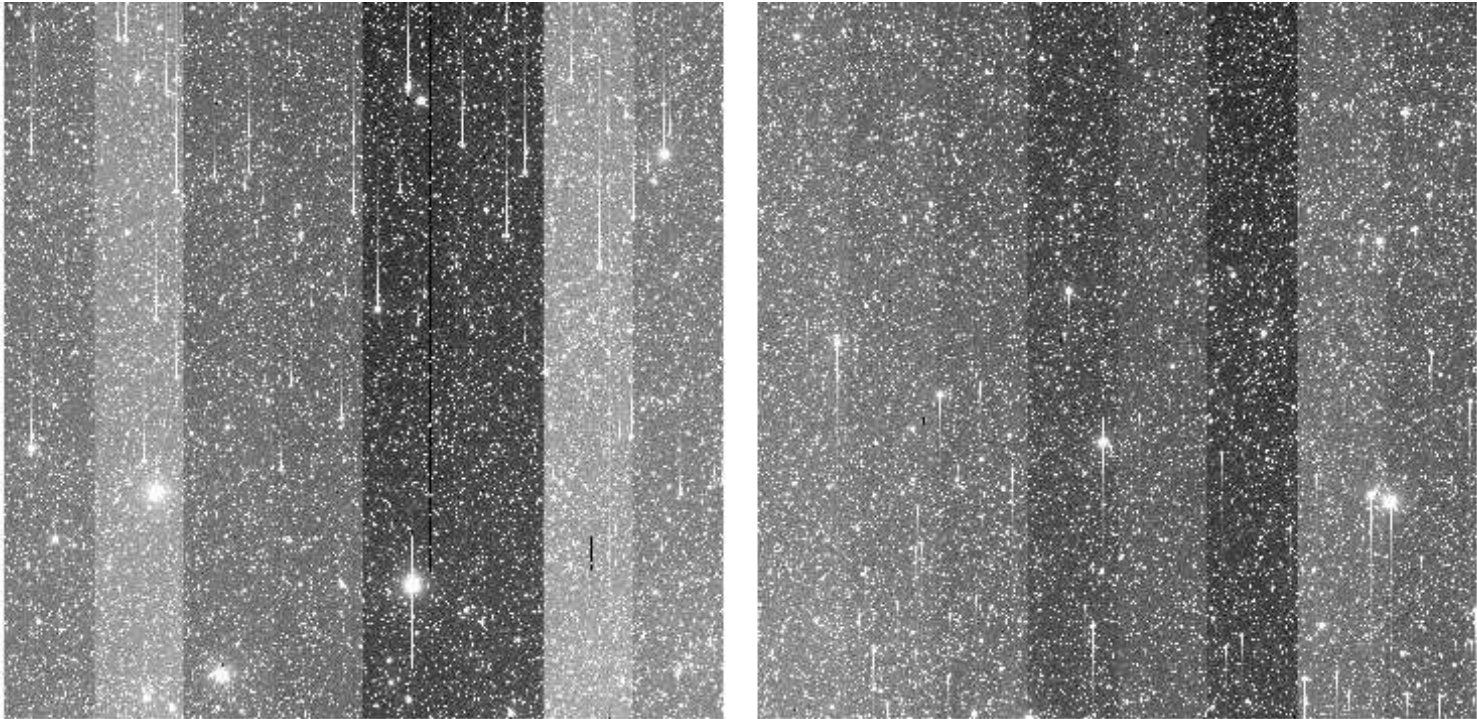
kmta.20251214.061632.fits
ASPEC-KS4
OBJECT
ks4-1063-1
08:35:17.270
-34:00:00.30
120
1.08
06:54:35
R
2025-12-14T15:22:31
-273.15

113 / 173

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
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Observation Date
CCD Temperature

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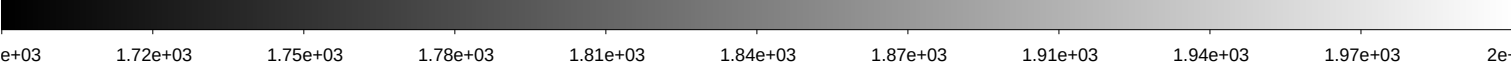
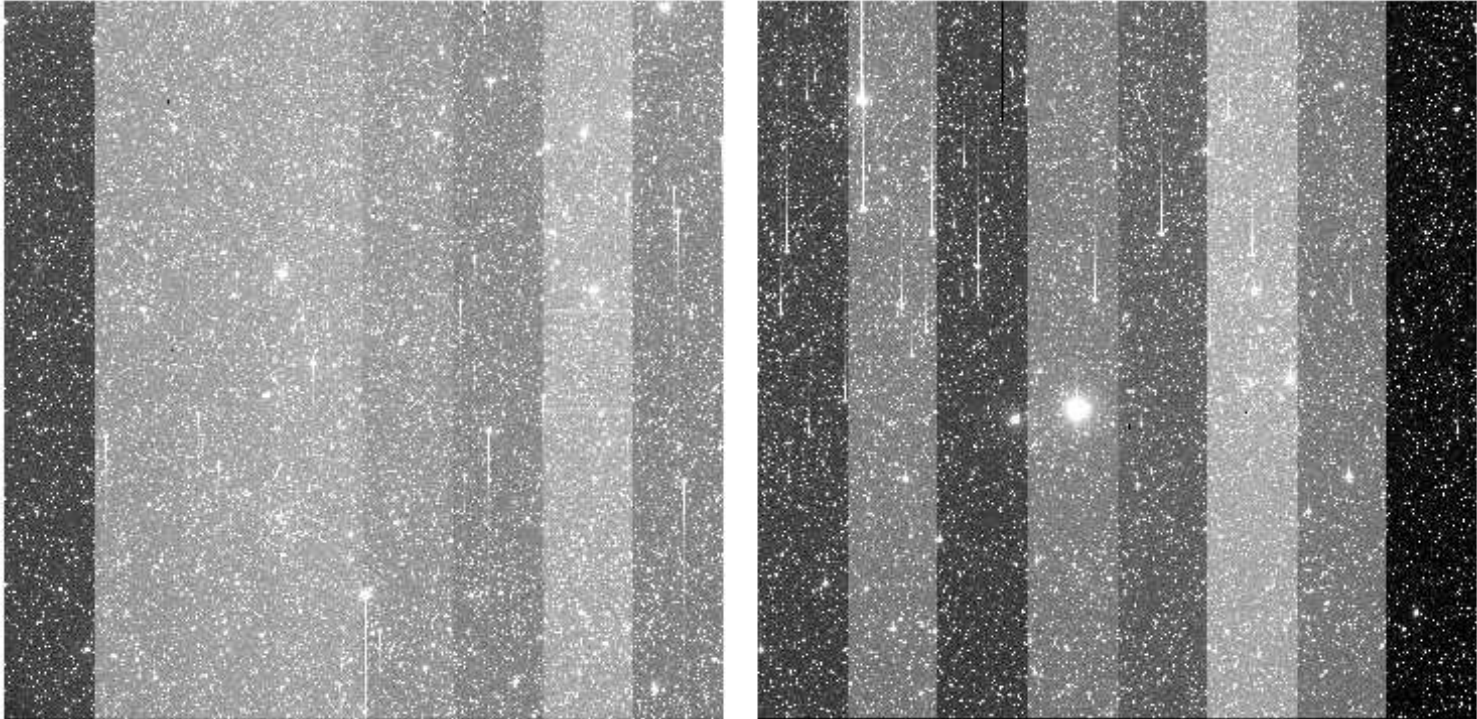
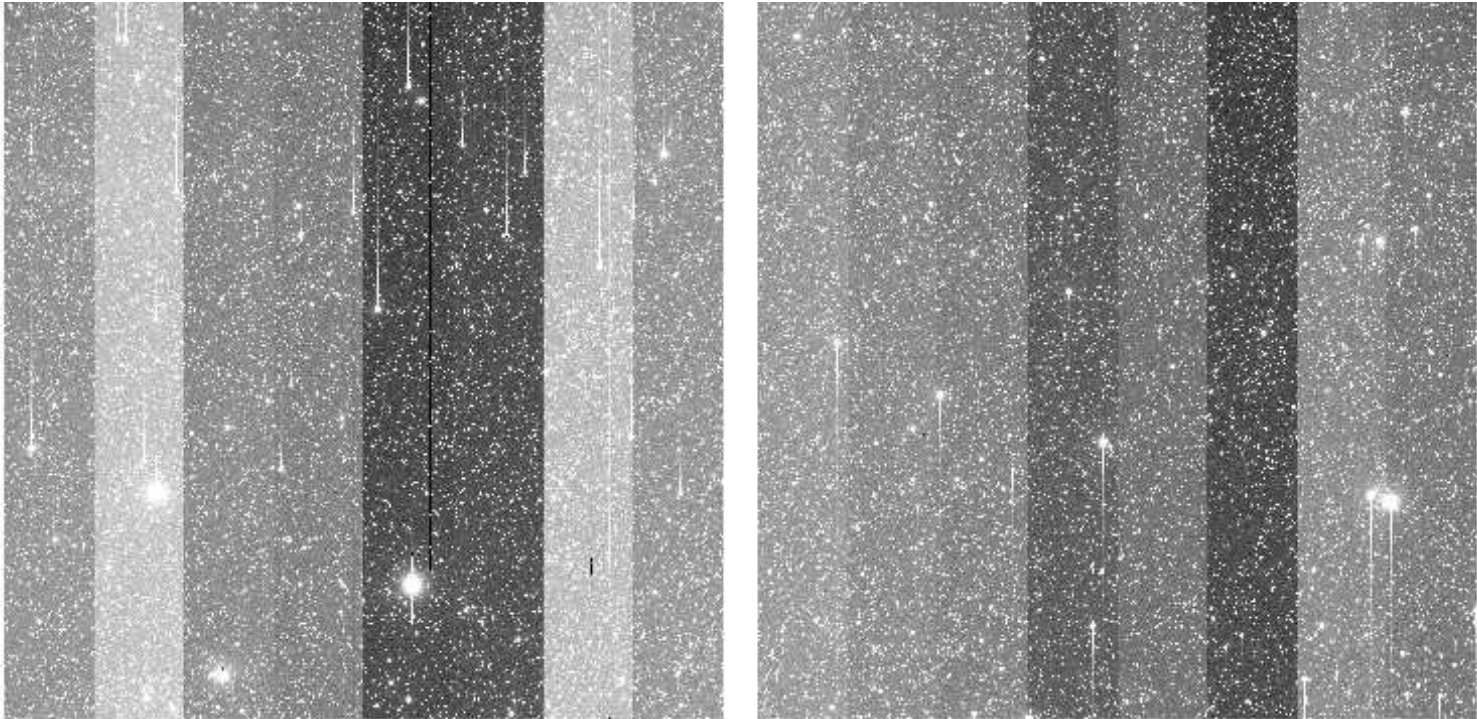
kmta.20251214.061633.fits
ASPEC-KS4
OBJECT
ks4-1063-1
08:35:17.280
-34:00:00.30
120
1.07
06:57:46
V
2025-12-14T15:25:28
-273.15

114 / 173

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.20251214.061634.fits

ASPEC-KS4

OBJECT

ks4-1063-1

08:35:17.280

-34:00:00.00

120

1.07

07:00:43

B

2025-12-14T15:28:38

-273.15

115 / 173

Image Issue

CHIP

Weather

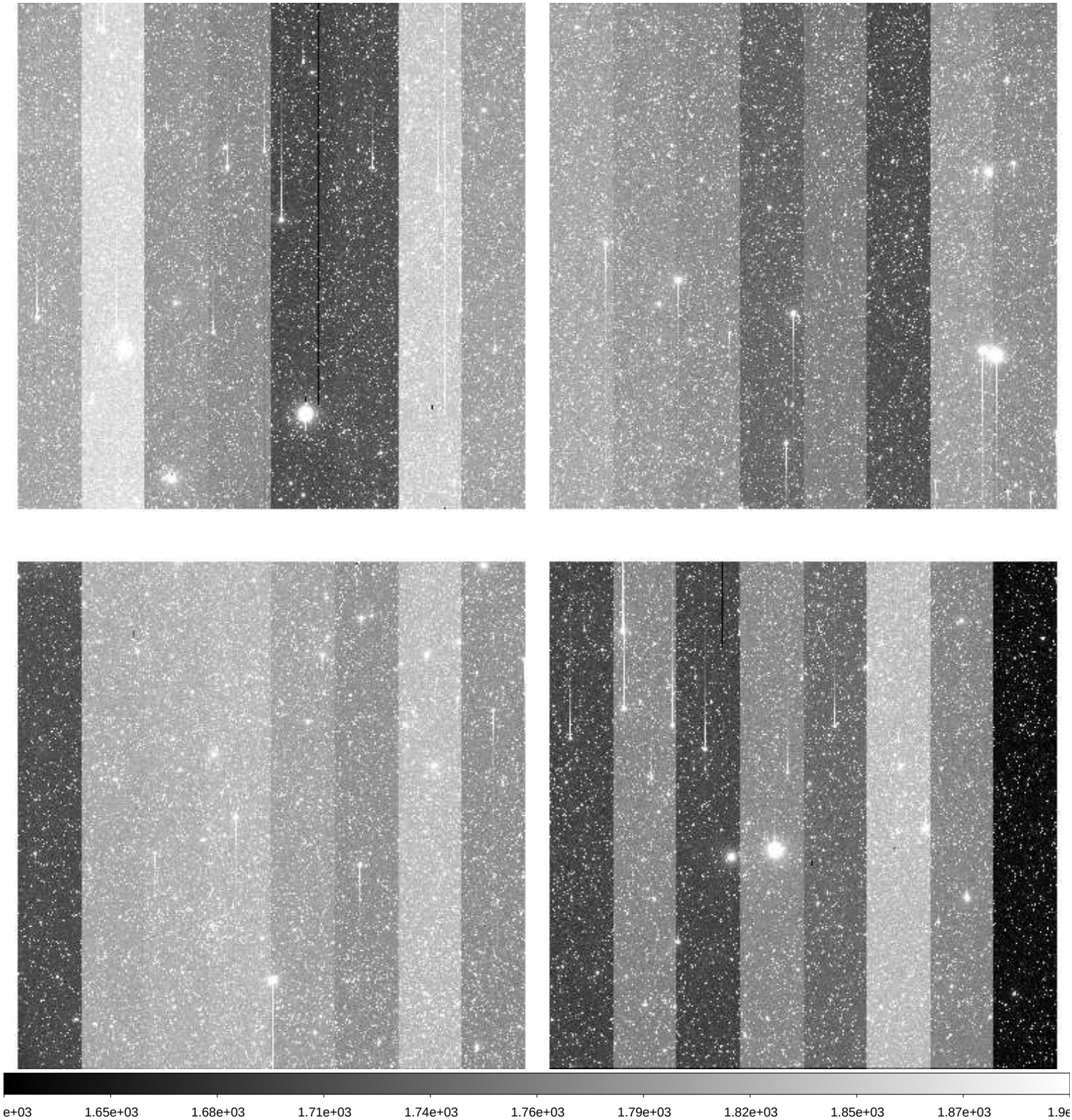
Moon Effect

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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

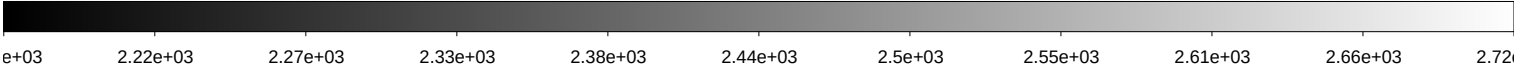
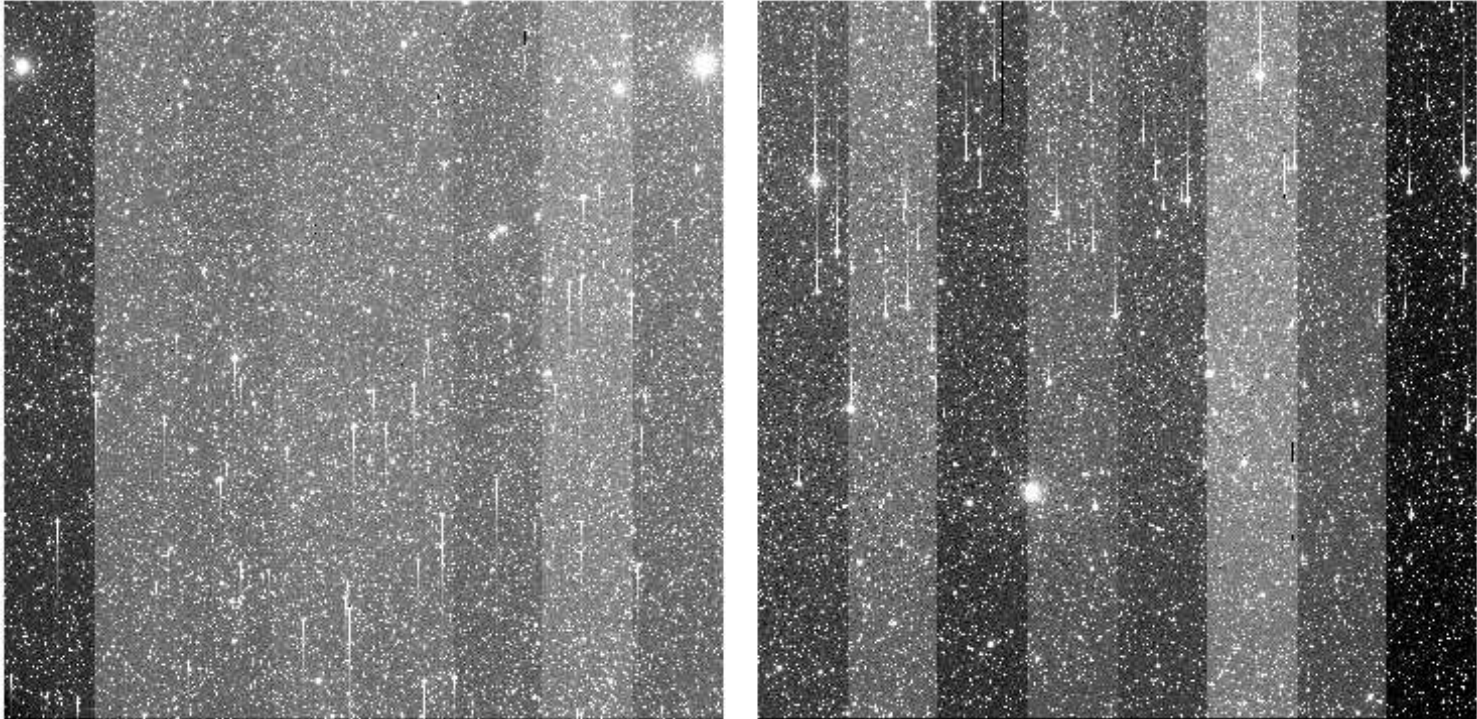
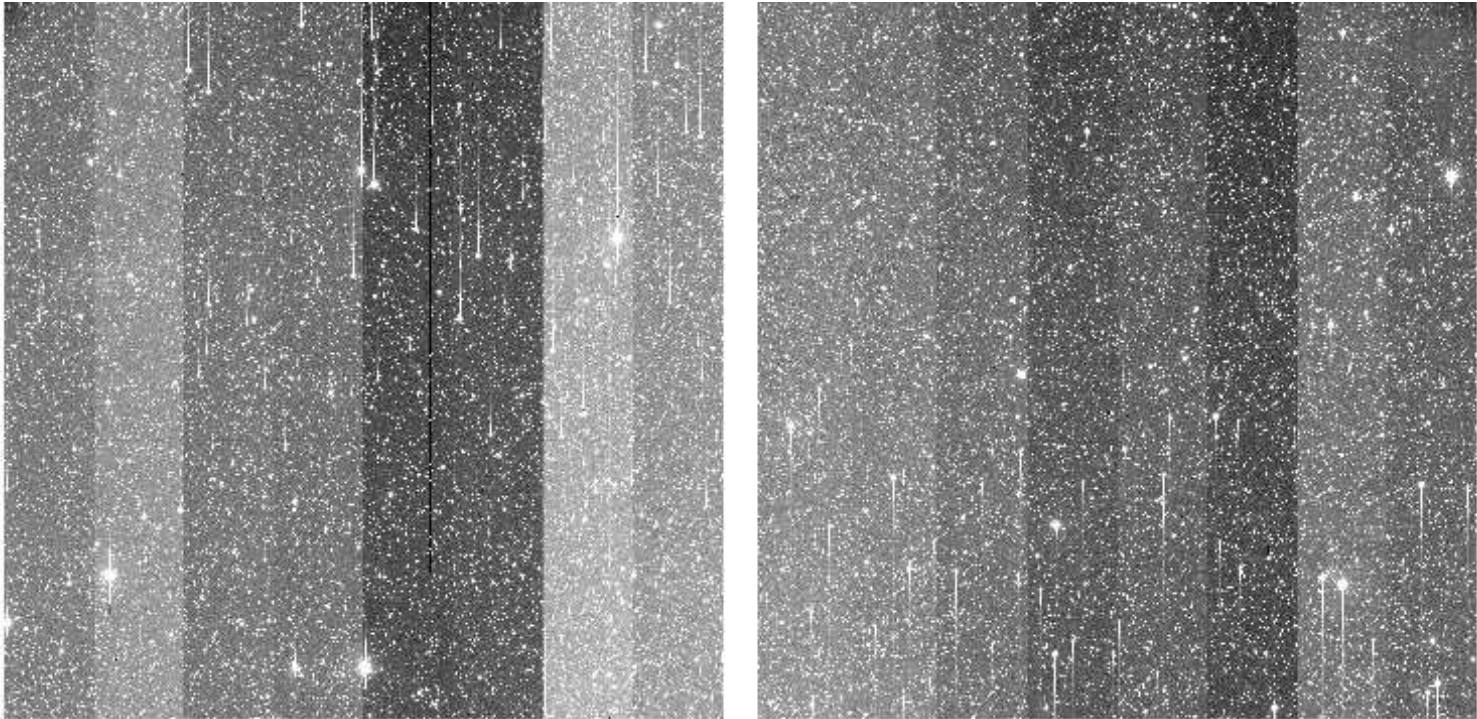
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kmta.20251214.061635.fits
ASPEC-KS4
OBJECT
ks4-1063-2
08:34:57.980
-33:53:00.30
120
1.06
07:03:55
I
2025-12-14T15:31:49
-273.15

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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Observation Date

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kmta.20251214.061636.fits

ASPEC-KS4

OBJECT

ks4-1063-2

08:34:57.970

-33:53:00.30

120

1.06

07:07:07

R

2025-12-14T15:35:00

-273.15

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Image Issue

CHIP

Weather

Moon Effect

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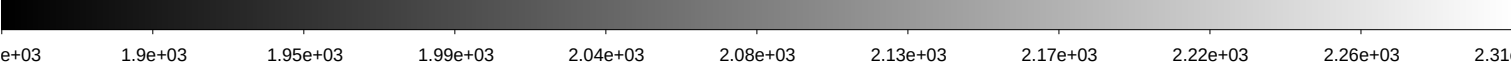
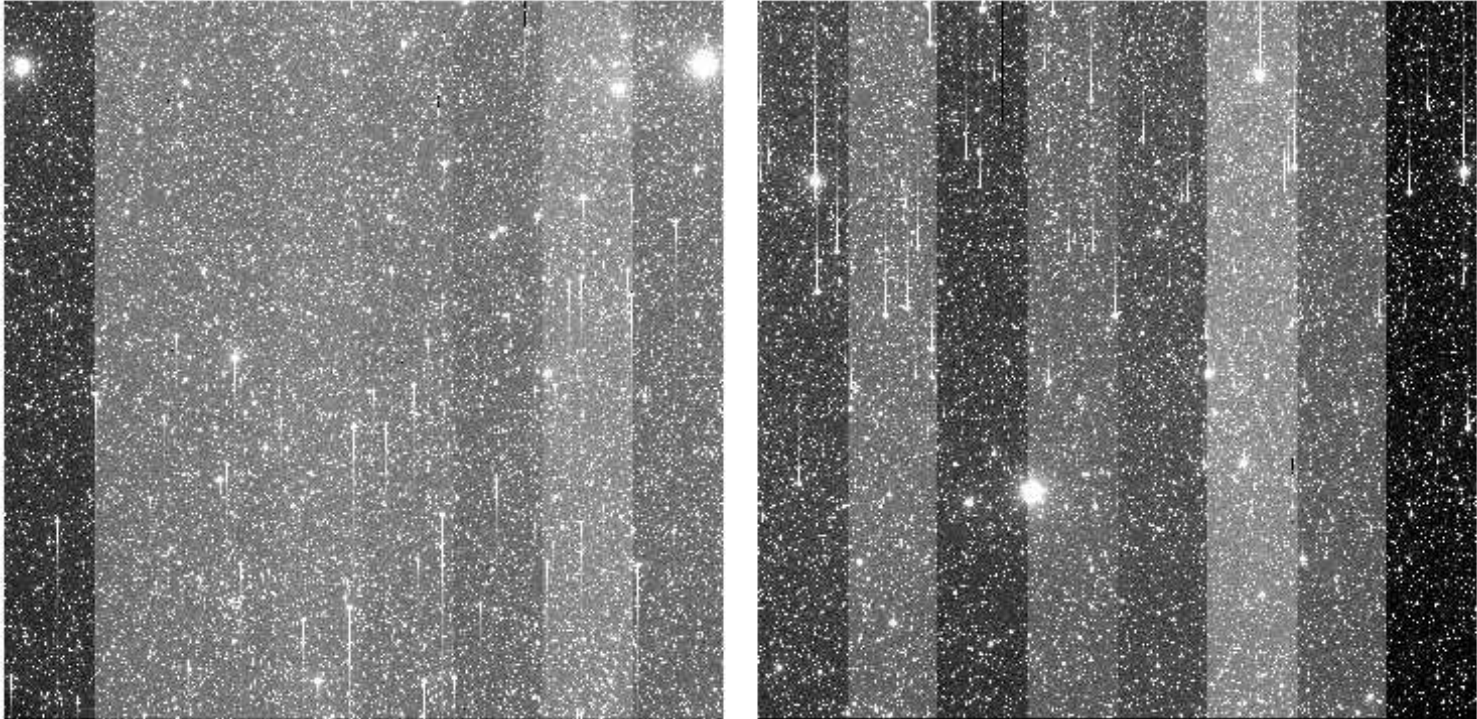
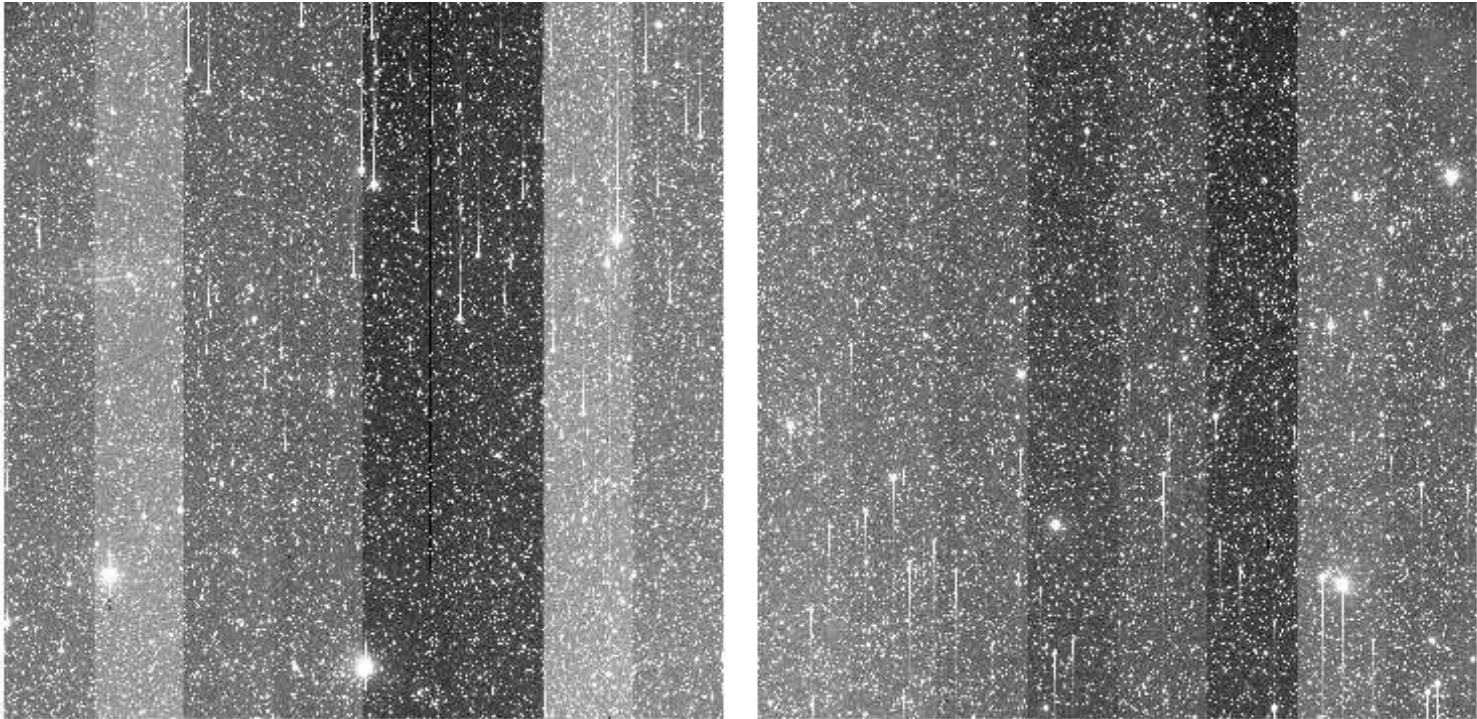
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251214.061637.fits

: ASPEC-KS4

: OBJECT

: ks4-1063-2

: 08:34:57.980

: -33:52:59.30

: 120

: 1.06

: 07:10:18

: V

: 2025-12-14T15:38:11

: -273.15

118 / 173

Image Issue

CHIP

Weather

Moon Effect

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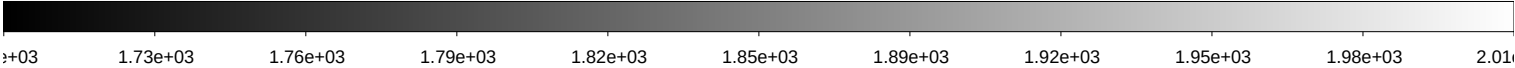
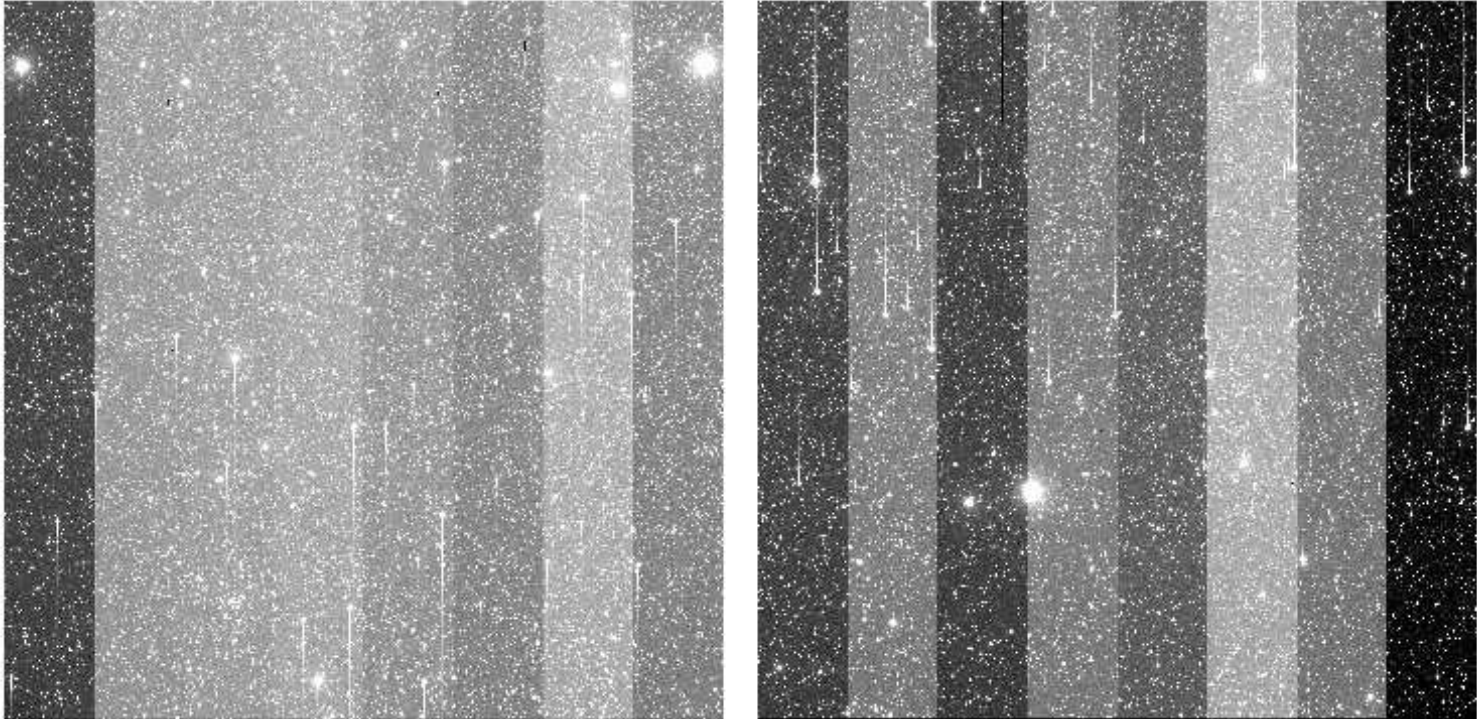
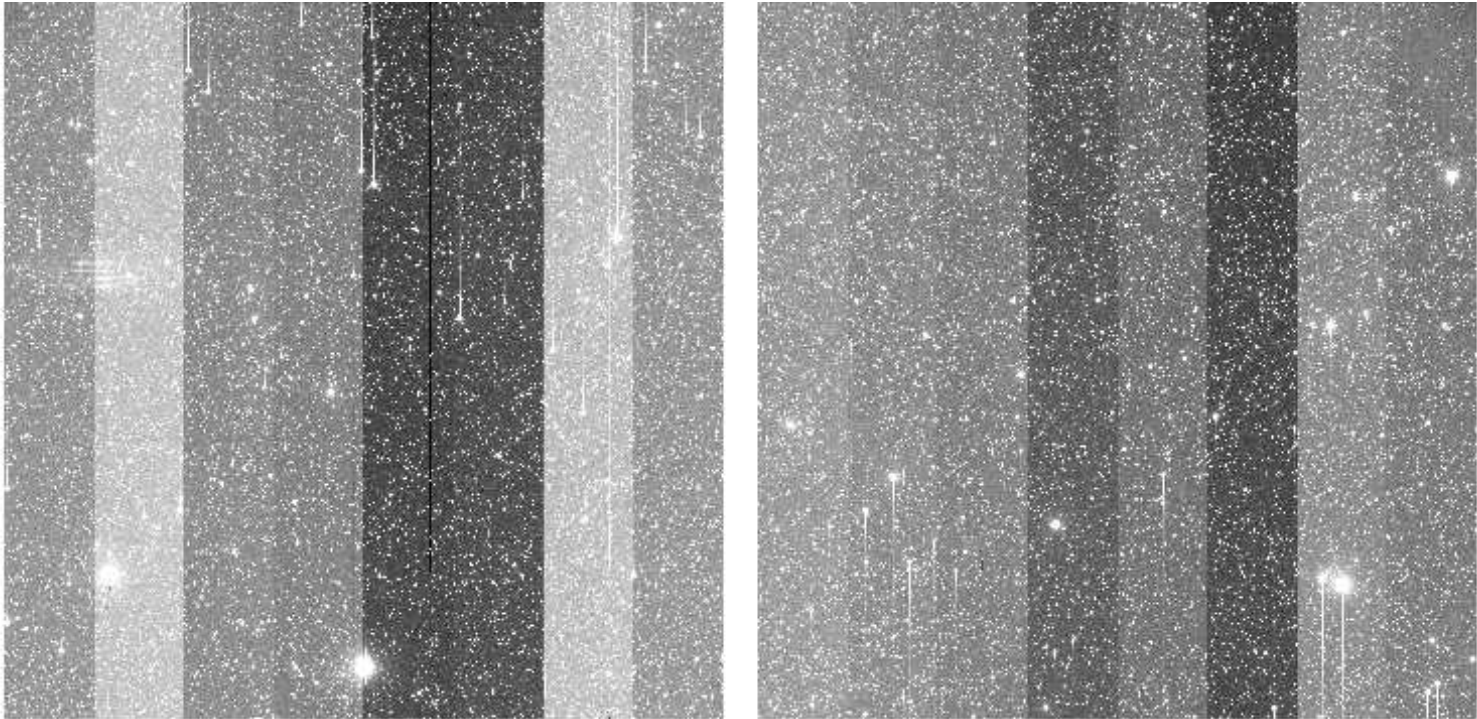
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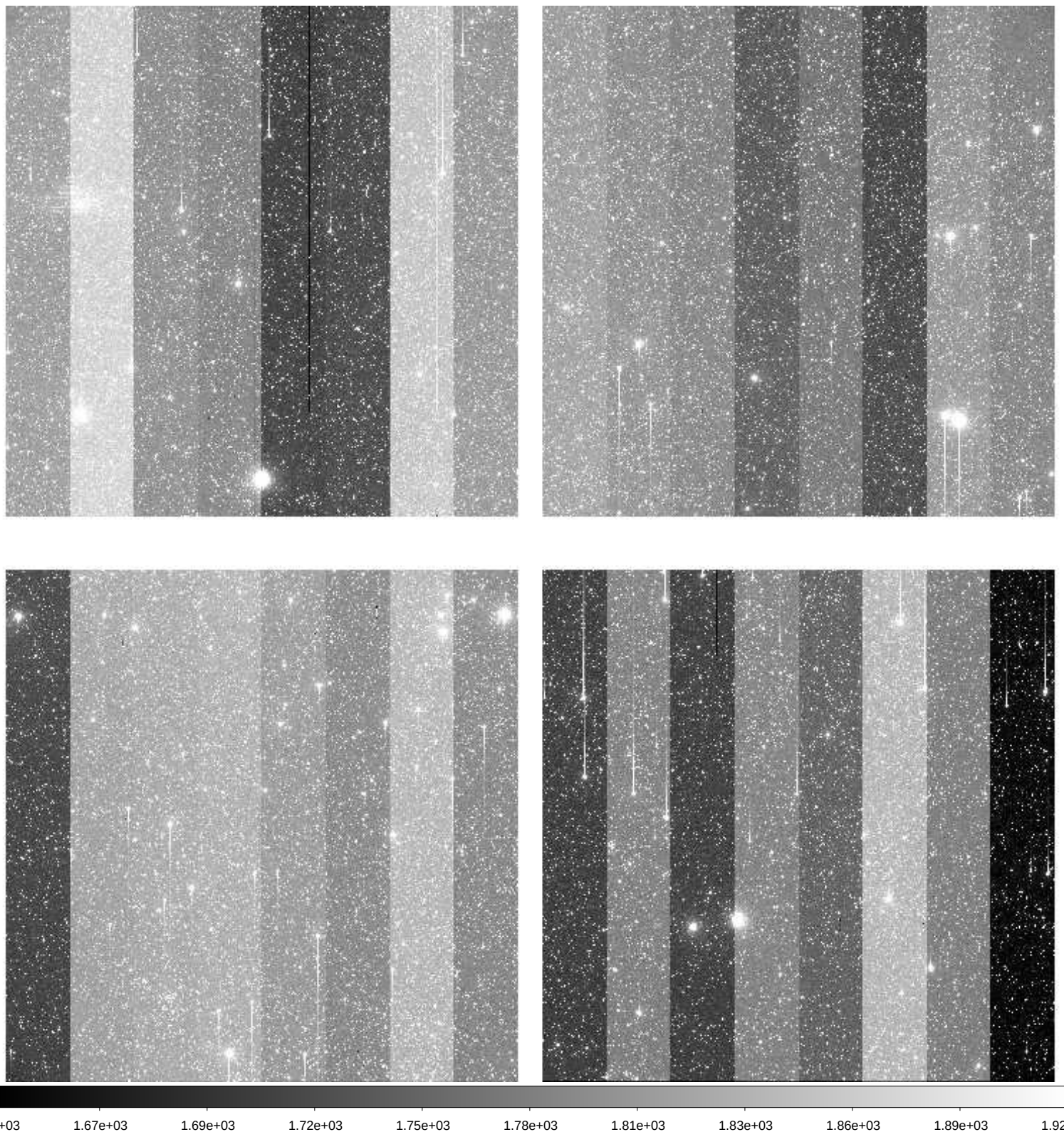
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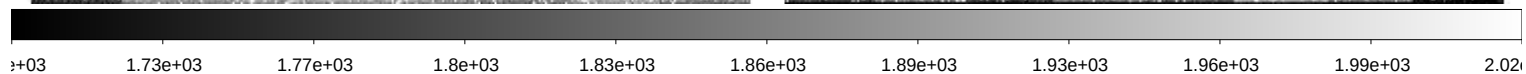
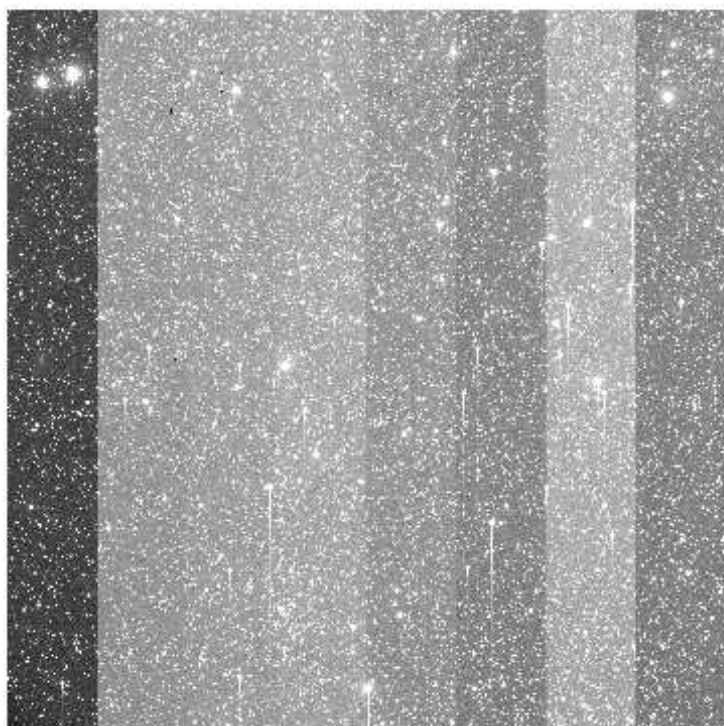
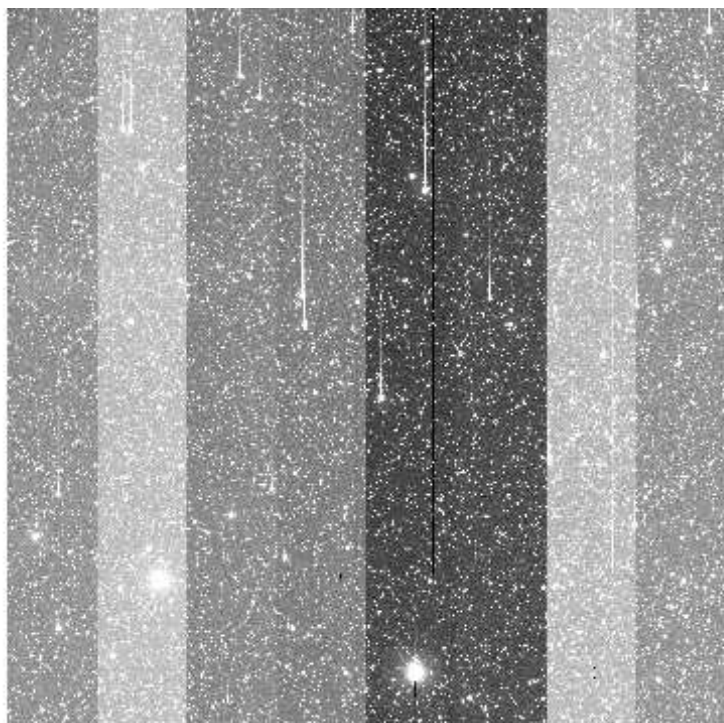
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File Name	:	kmta.20251214.061638.fits	# 119 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-1063-2	
RA	:	08:34:57.970	
DEC	:	-33:53:00.10	
Exposure Time	:	120	
Airmass	:	1.05	
Sidereal Time	:	07:13:30	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2025-12-14T15:41:22	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251214.061639.fits	# 120 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-1063-3	
RA	:	08:35:17.260	
DEC	:	-33:52:59.20	
Exposure Time	:	120	
Airmass	:	1.05	
Sidereal Time	:	07:16:41	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-14T15:44:20	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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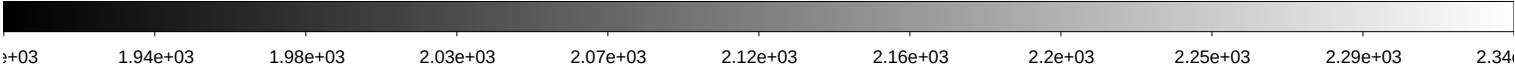
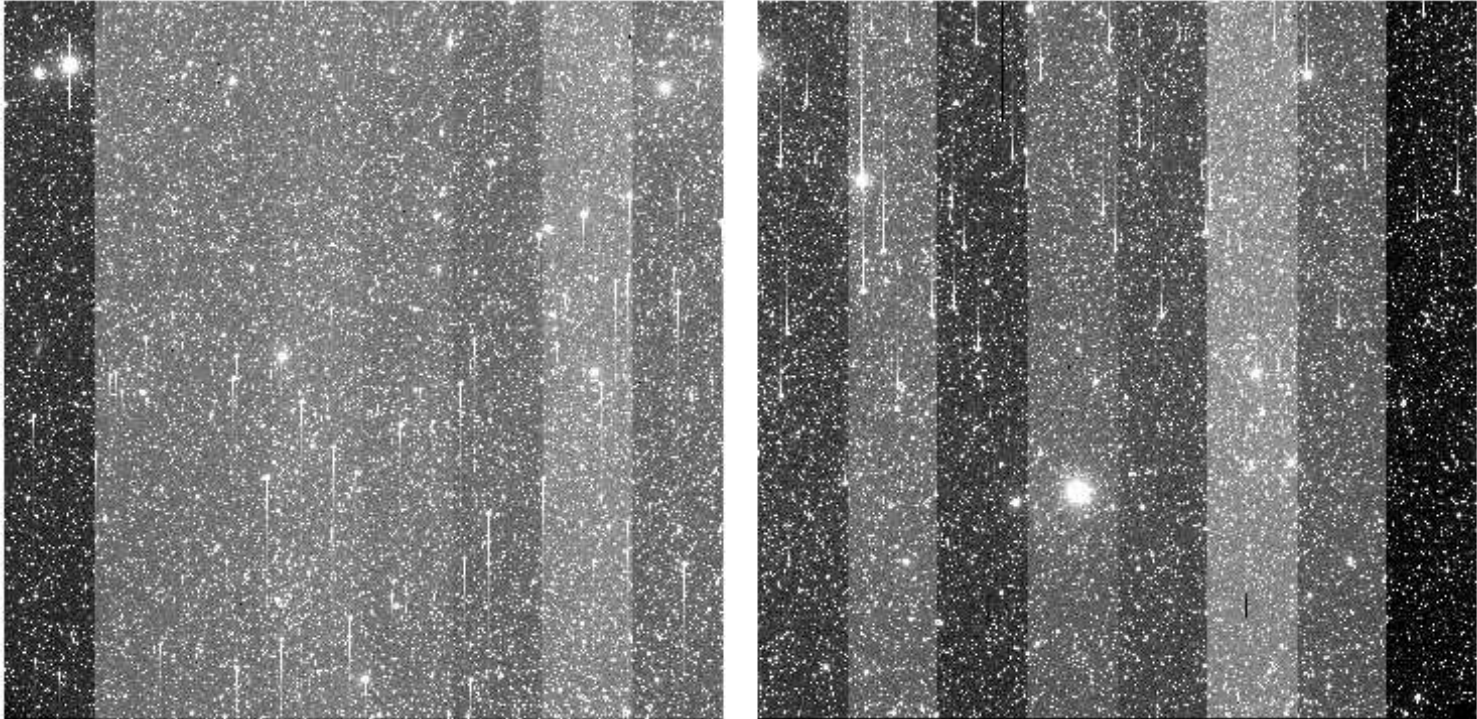
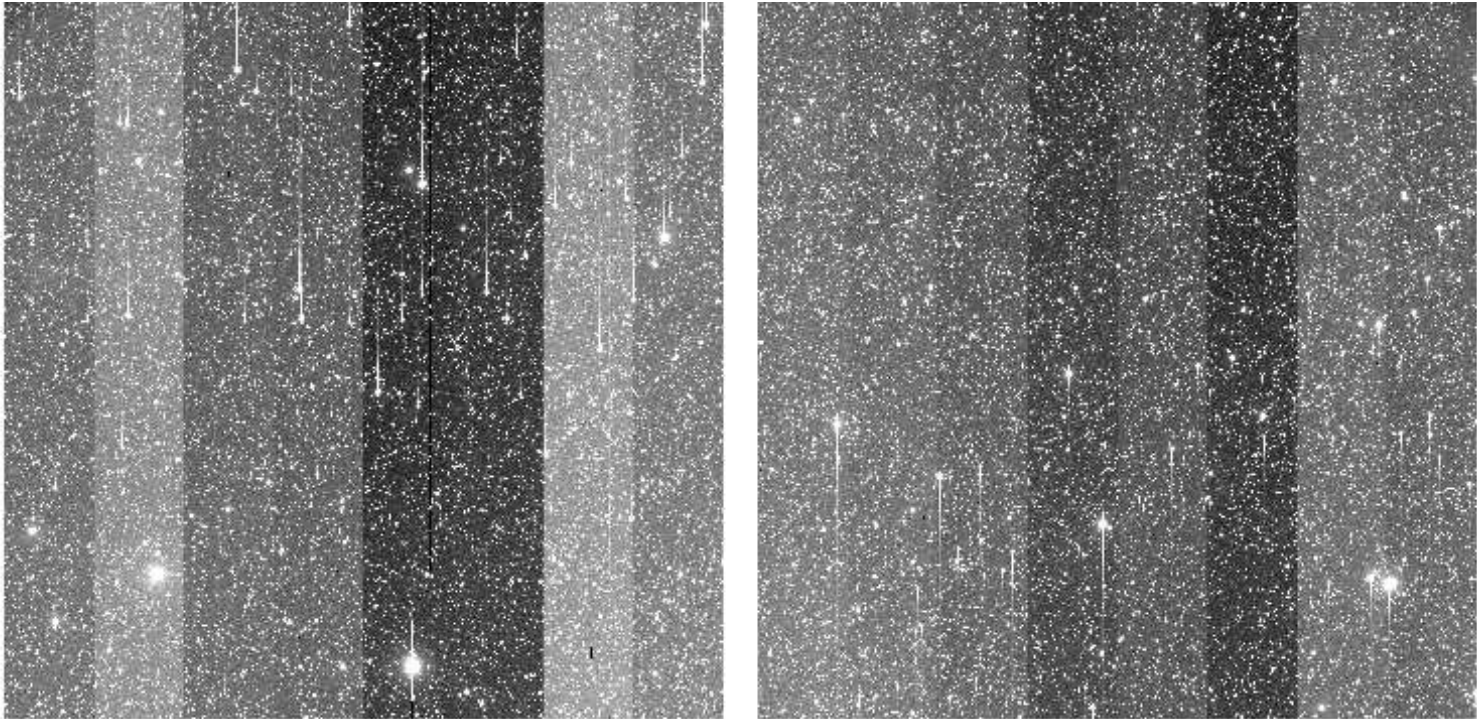
kmta.20251214.061640.fits
ASPEC-KS4
OBJECT
ks4-1063-3
08:35:17.290
-33:53:00.20
120
1.04
07:19:38
R
2025-12-14T15:47:29
-273.15

121 / 173

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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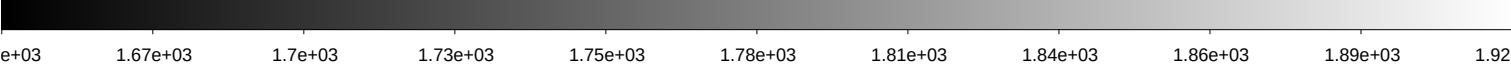
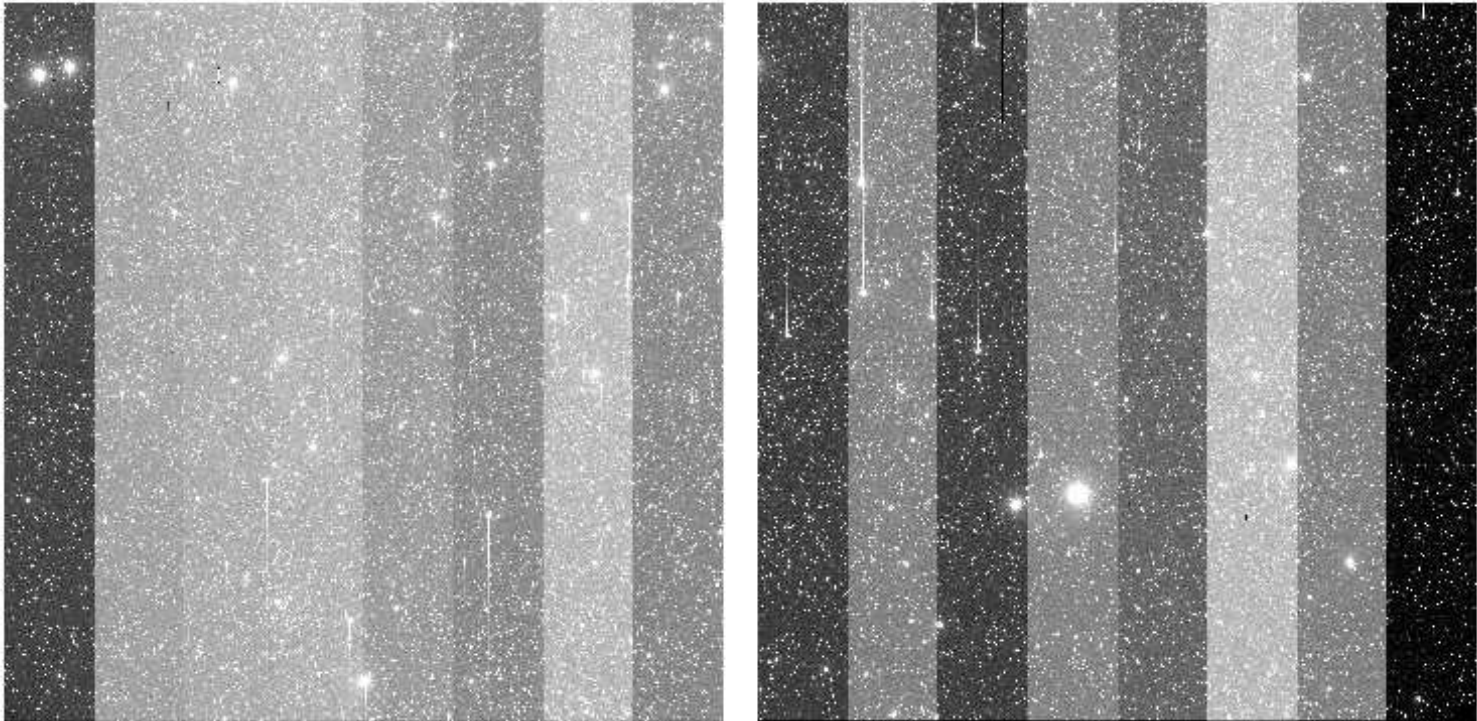
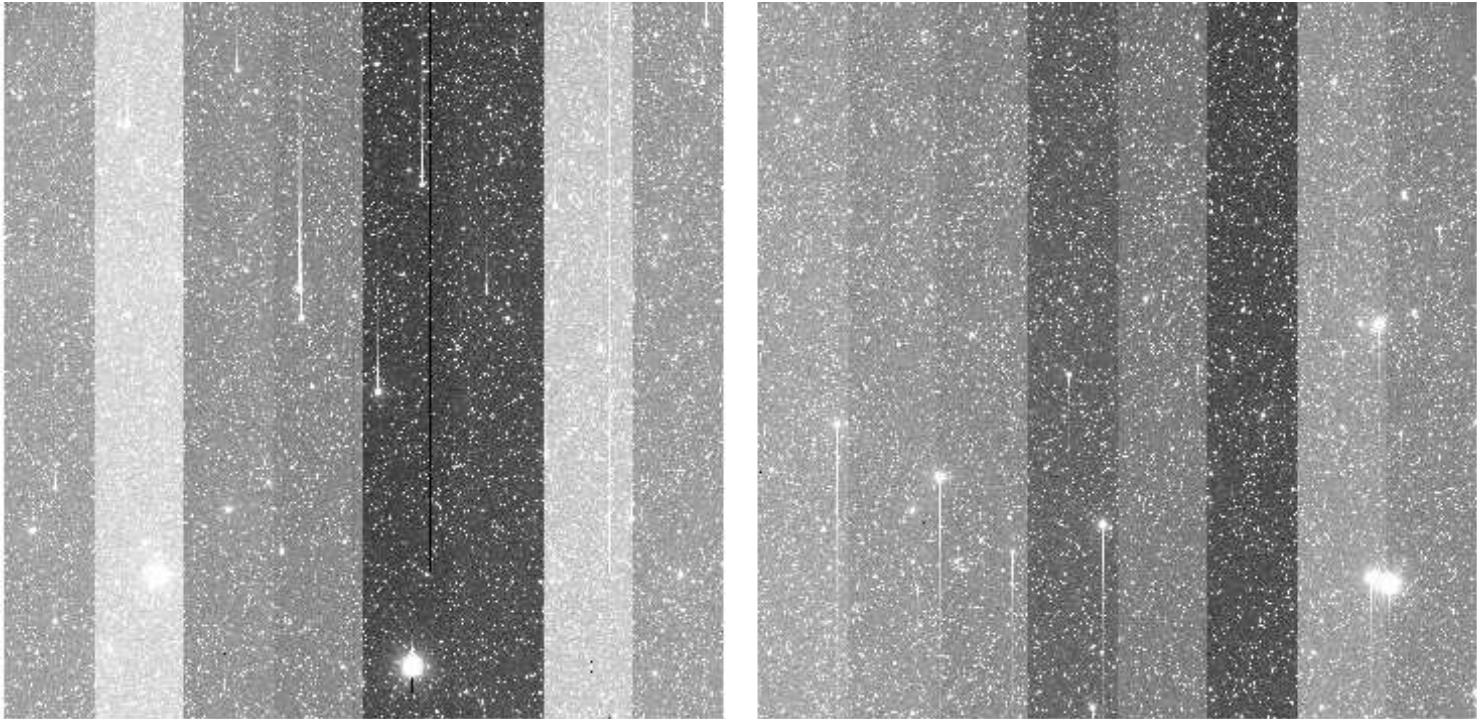
kmta.20251214.061641.fits
ASPEC-KS4
OBJECT
ks4-1063-3
08:35:17.270
-33:53:00.10
120
1.04
07:22:47
B
2025-12-14T15:50:38
-273.15

122 / 173

Image Issue
CHIP
Weather
Moon Effect

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

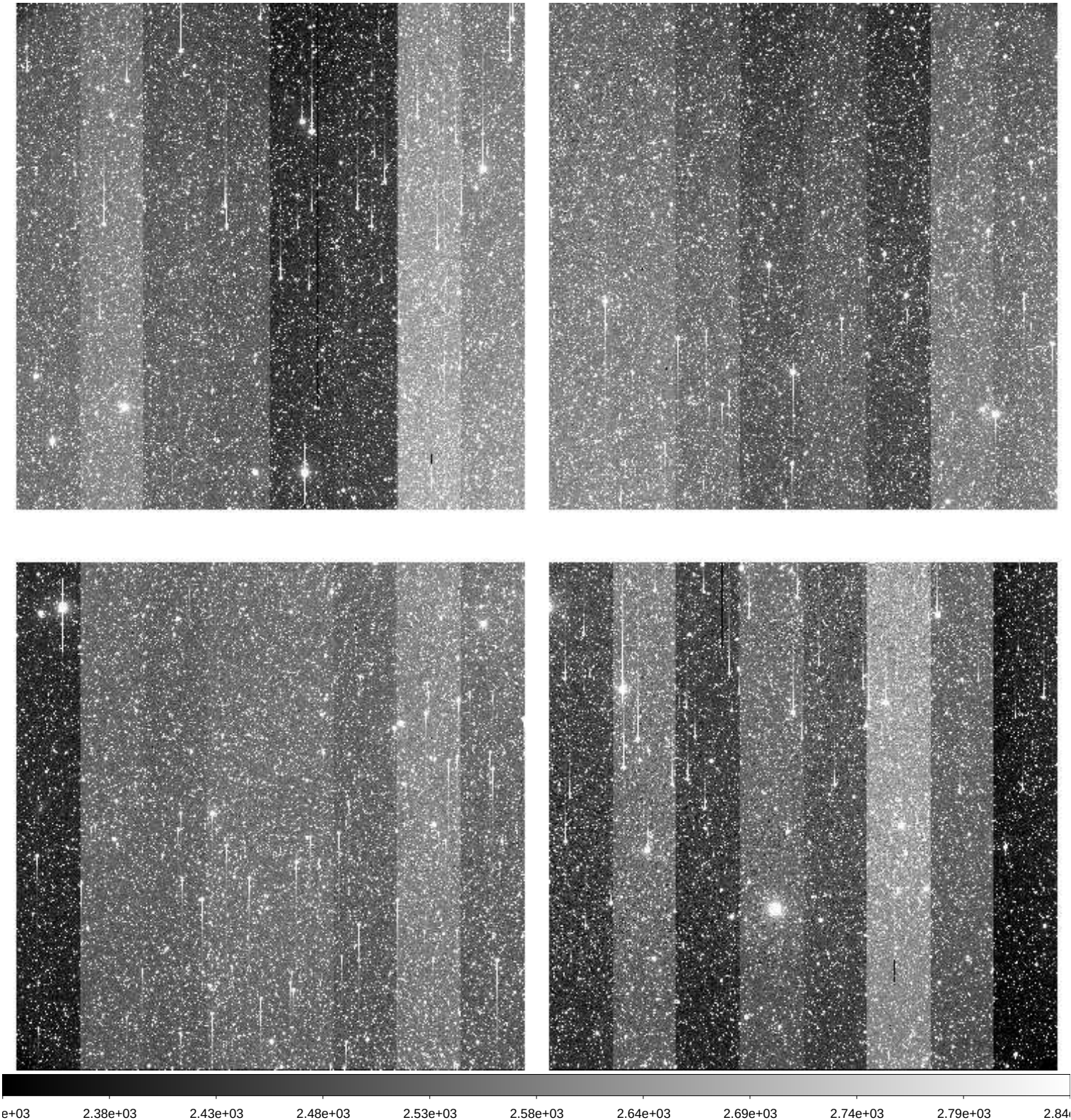
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kmta.20251214.061642.fits
ASPEC-KS4
OBJECT
ks4-1063-3
08:35:17.270
-33:53:00.00
120
1.04
07:25:57
I
2025-12-14T15:53:48
-273.15

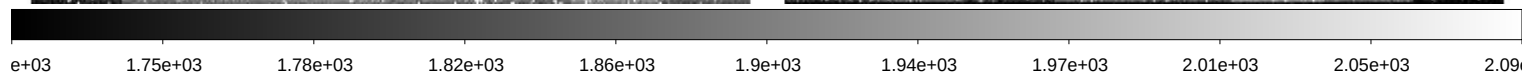
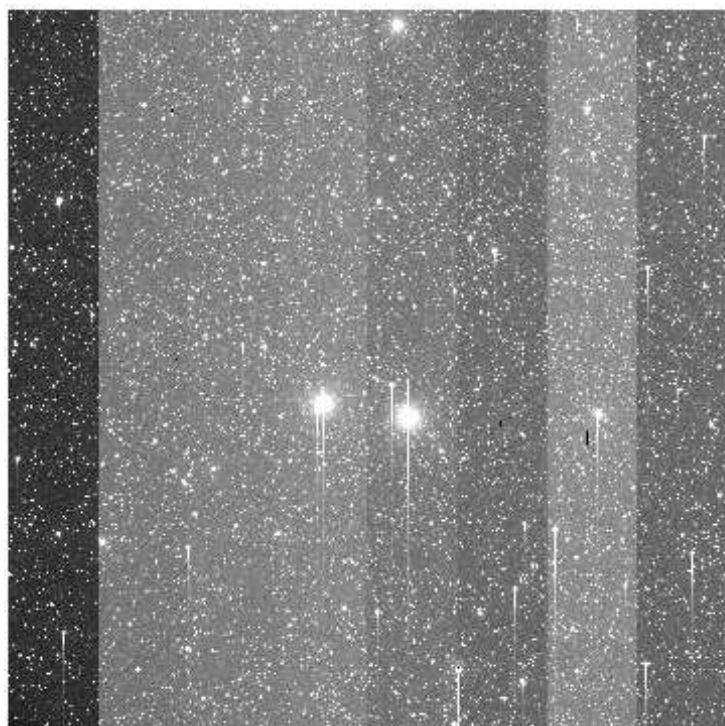
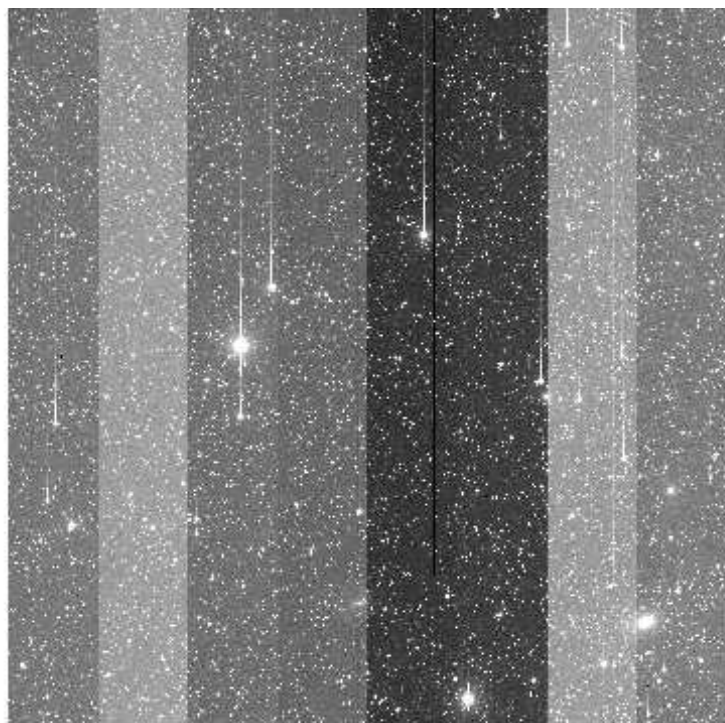
Image Issue
CHIP
Weather
Moon Effect

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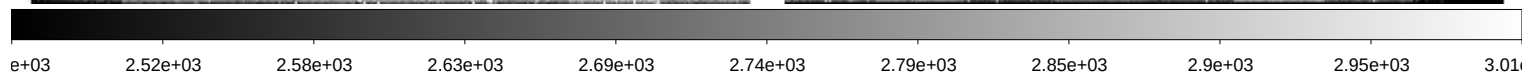
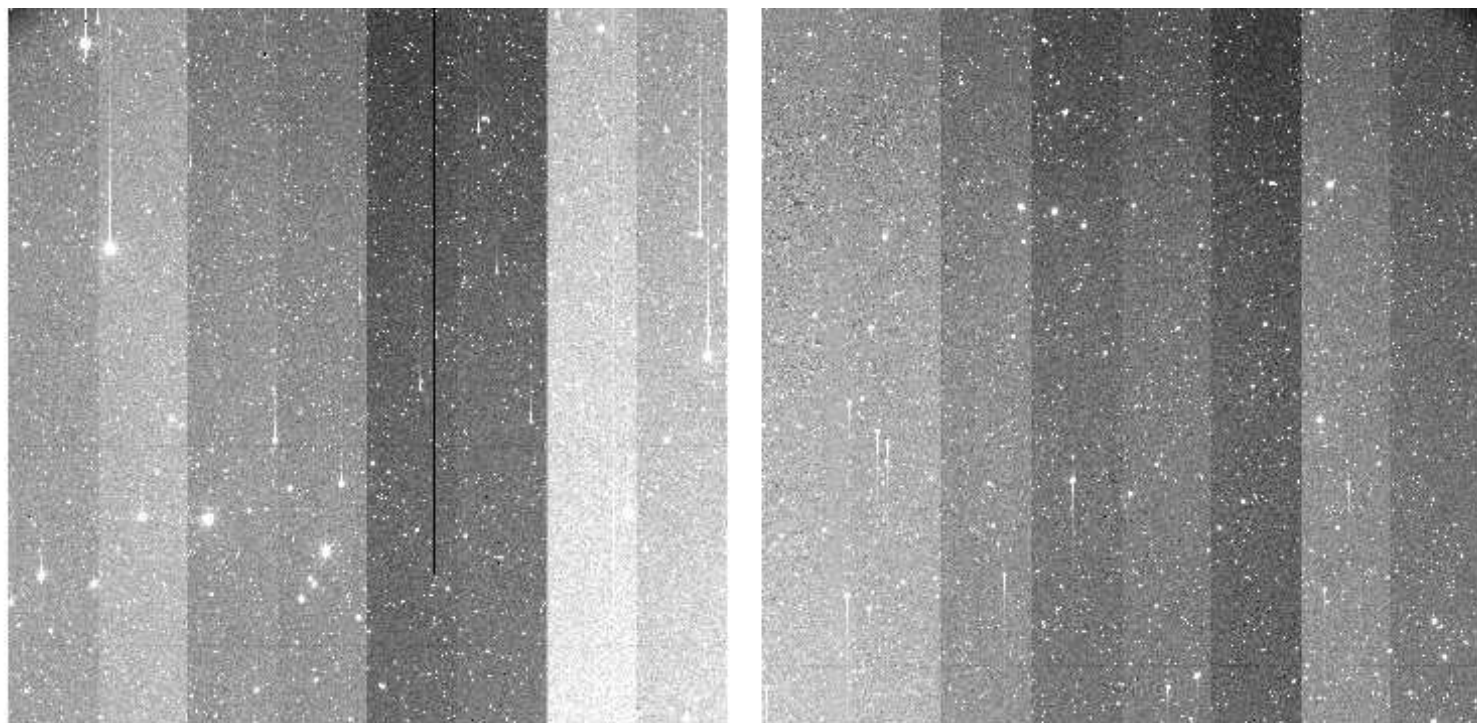
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File Name	:	kmta.20251214.061643.fits	# 124 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-1064-0	
RA	:	08:44:30.170	
DEC	:	-34:00:00.10	
Exposure Time	:	120	
Airmass	:	1.04	
Sidereal Time	:	07:29:10	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-14T15:56:59	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251214.061644.fits	# 125 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-627-0	
RA	:	07:26:52.750	
DEC	:	-81:59:59.80	
Exposure Time	:	120	
Airmass	:	1.58	
Sidereal Time	:	07:33:28	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-14T16:01:04	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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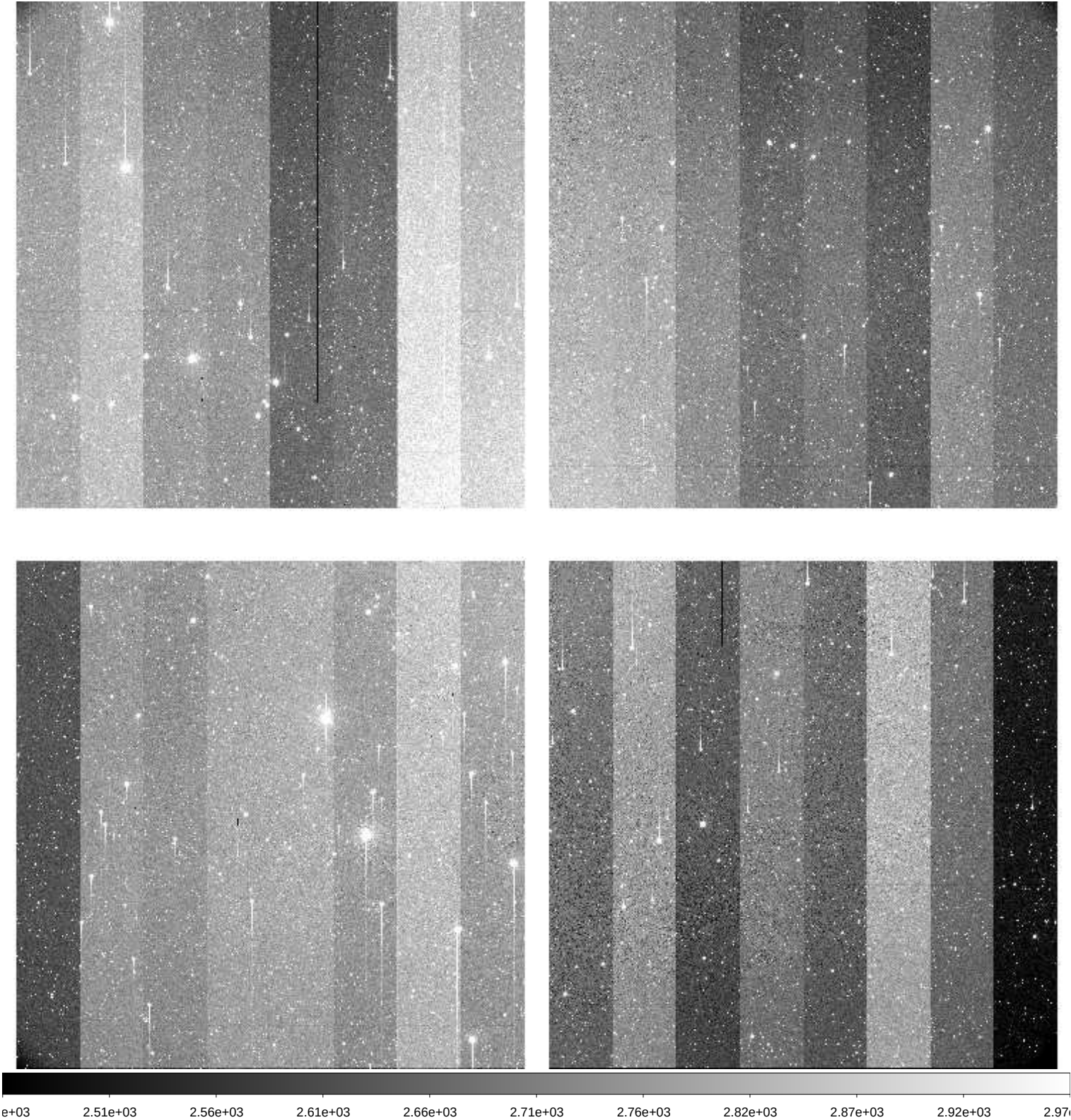
kmta.20251214.061645.fits
ASPEC-KS4
OBJECT
ks4-627-1
07:28:47.770
-81:59:59.90
120
1.58
07:36:26
I
2025-12-14T16:04:14
-273.15

126 / 173

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

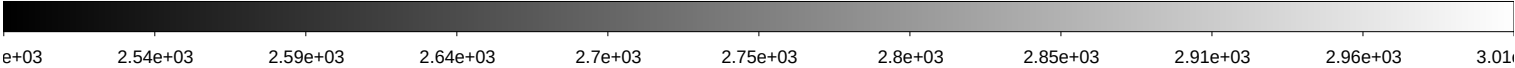
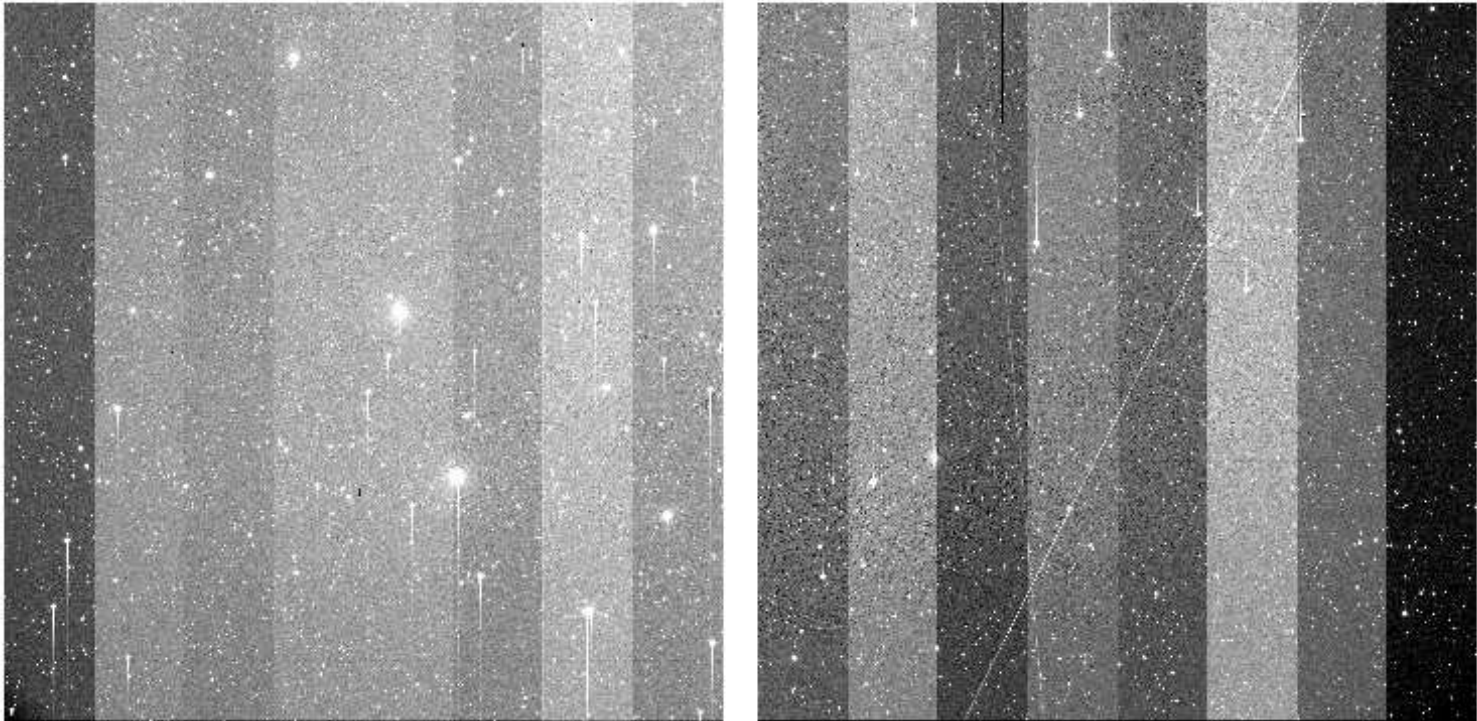
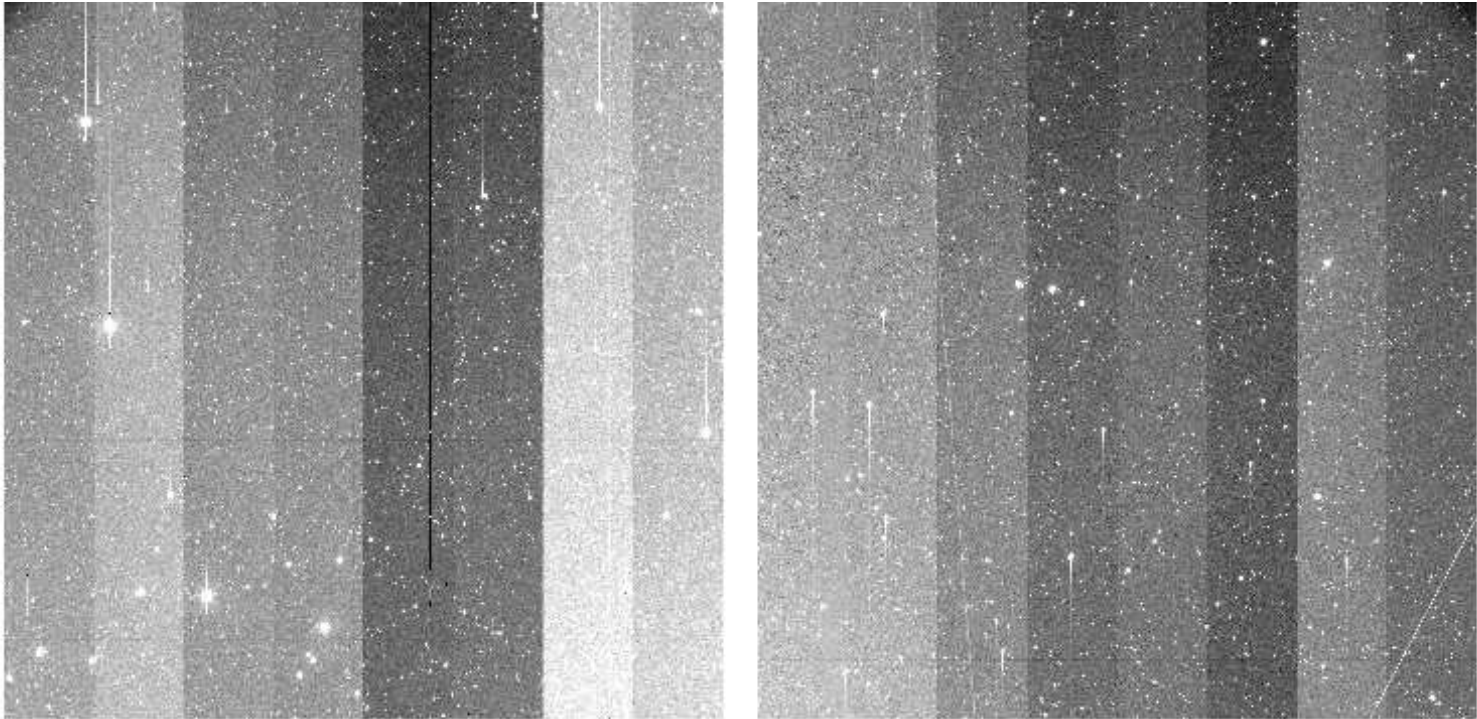
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kmta.20251214.061646.fits
ASPEC-KS4
OBJECT
ks4-627-2
07:26:52.780
-81:52:59.70
120
1.58
07:39:36
I
2025-12-14T16:07:24
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

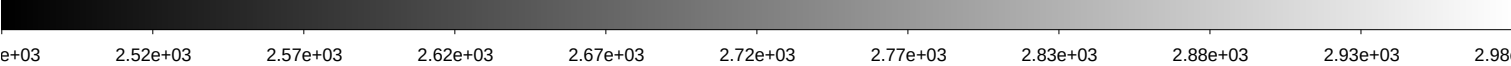
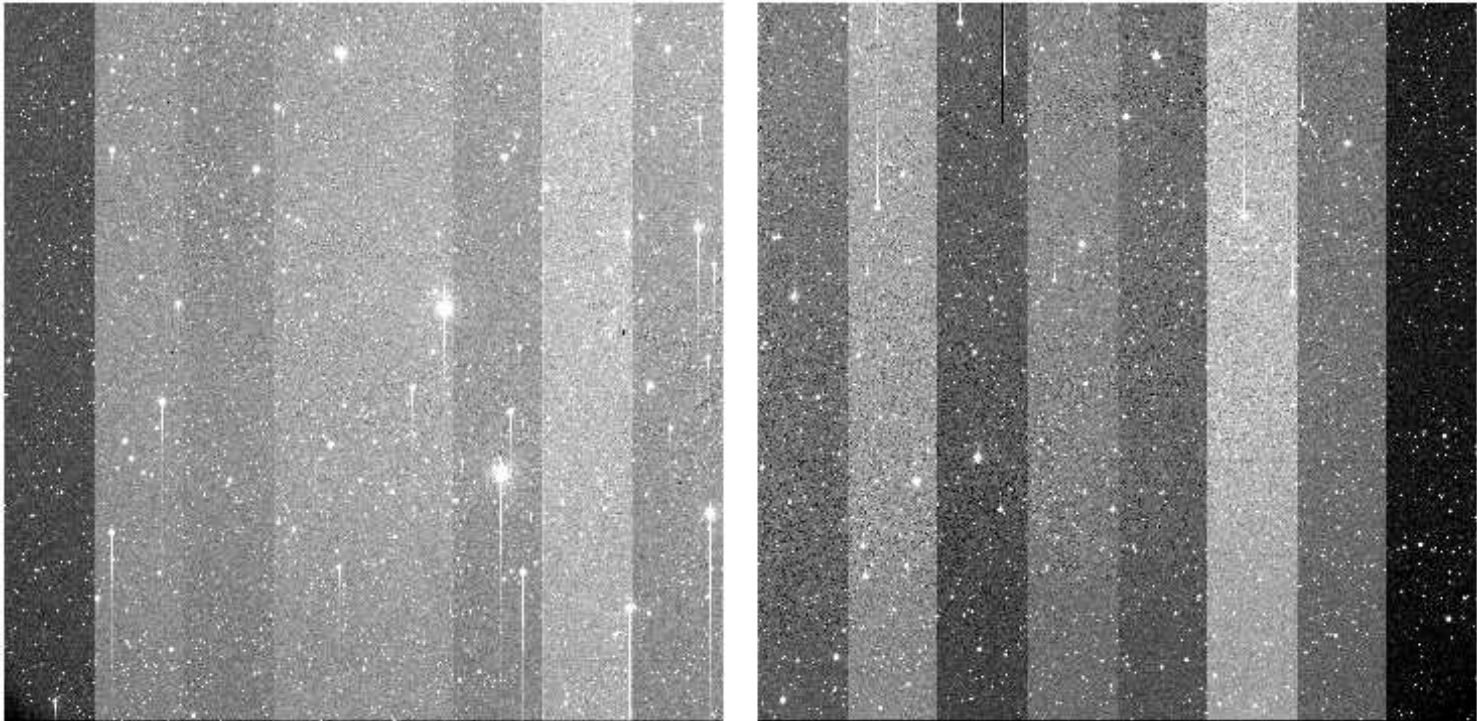
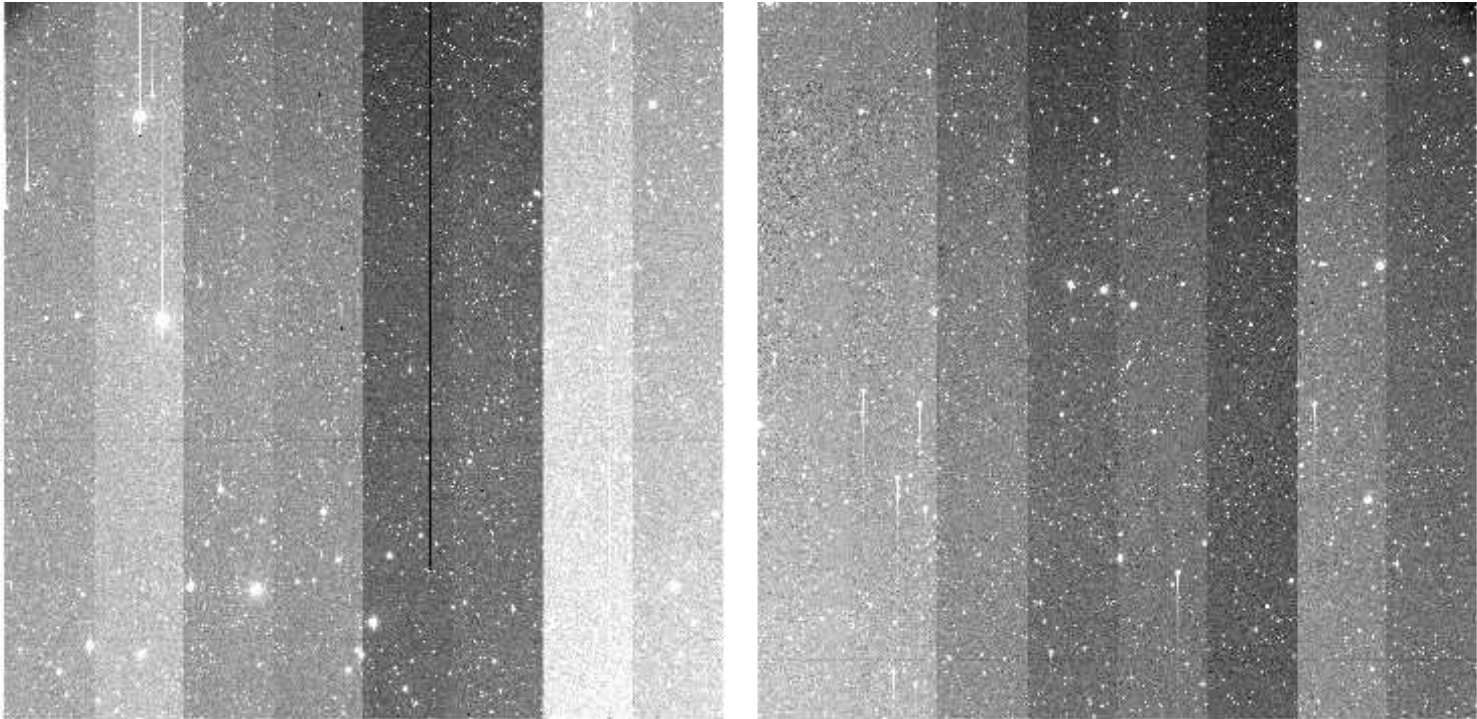
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kmta.20251214.061647.fits
ASPEC-KS4
OBJECT
ks4-627-3
07:28:47.770
-81:52:59.00
120
1.58
07:42:46
I
2025-12-14T16:10:33
-273.15

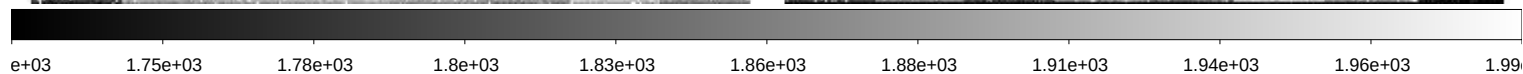
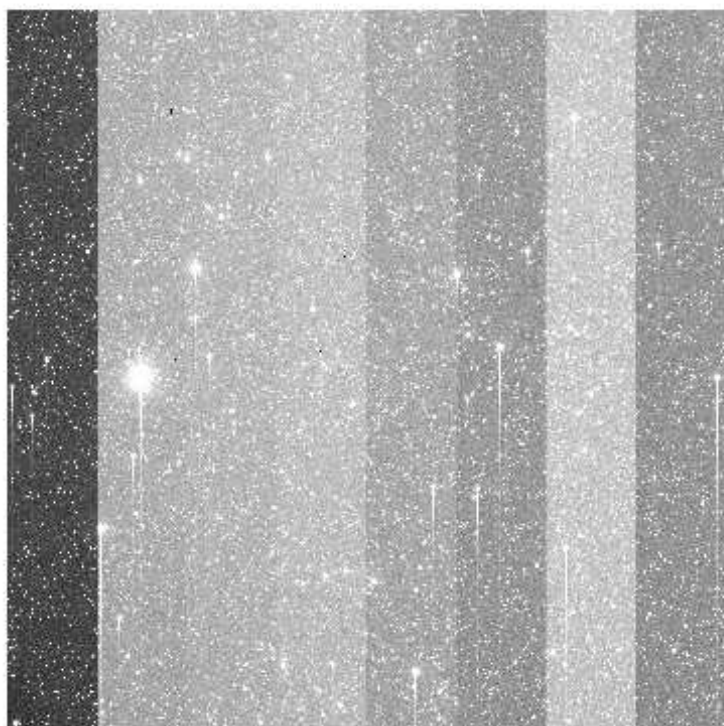
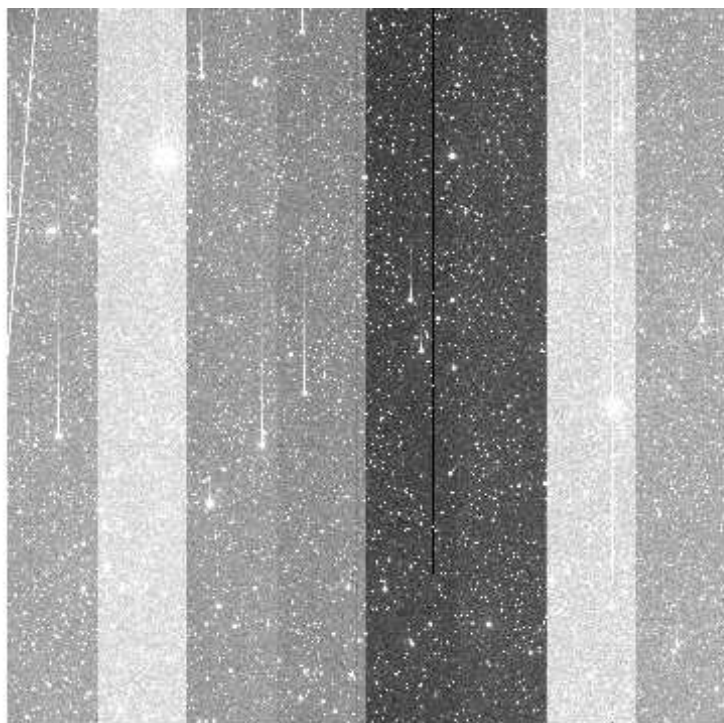
Image Issue
CHIP
Weather
Moon Effect

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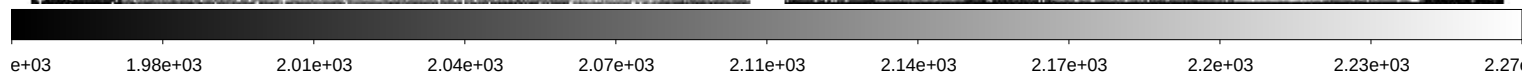
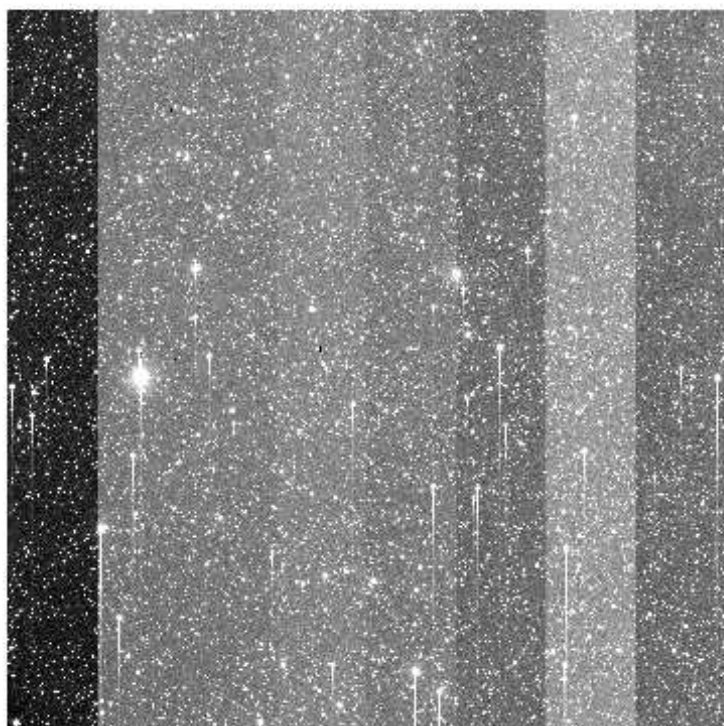
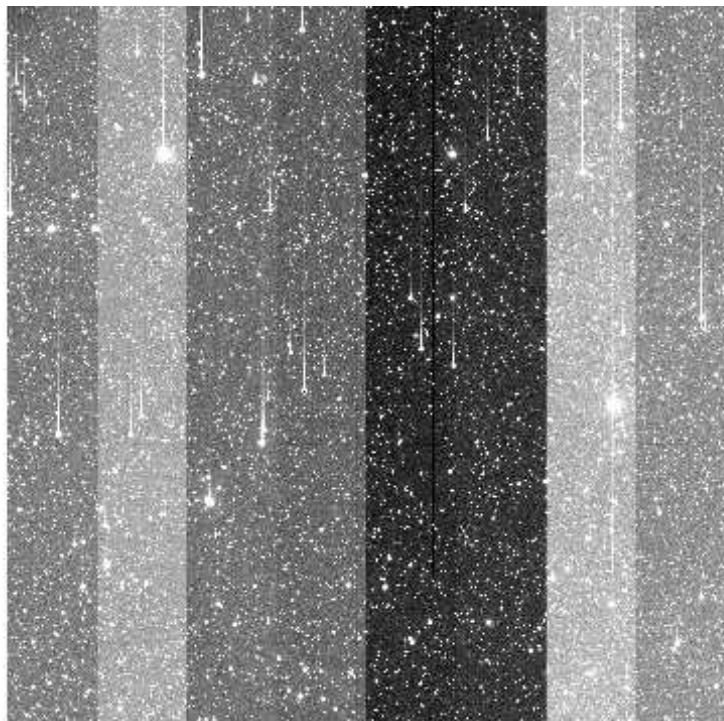
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File Name	:	kmta.20251214.061648.fits	# 129 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-912-2	
RA	:	08:58:50.280	
DEC	:	-31:53:00.00	
Exposure Time	:	120	
Airmass	:	1.04	
Sidereal Time	:	07:47:57	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-14T16:15:31	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251214.061649.fits	# 130 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-912-2	
RA	:	08:58:50.280	
DEC	:	-31:53:00.20	
Exposure Time	:	120	
Airmass	:	1.04	
Sidereal Time	:	07:50:55	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-12-14T16:18:41	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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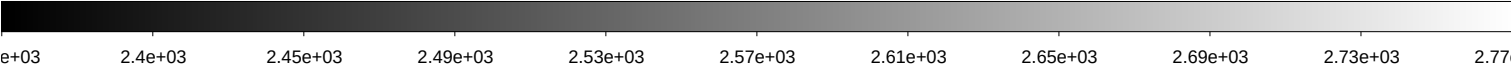
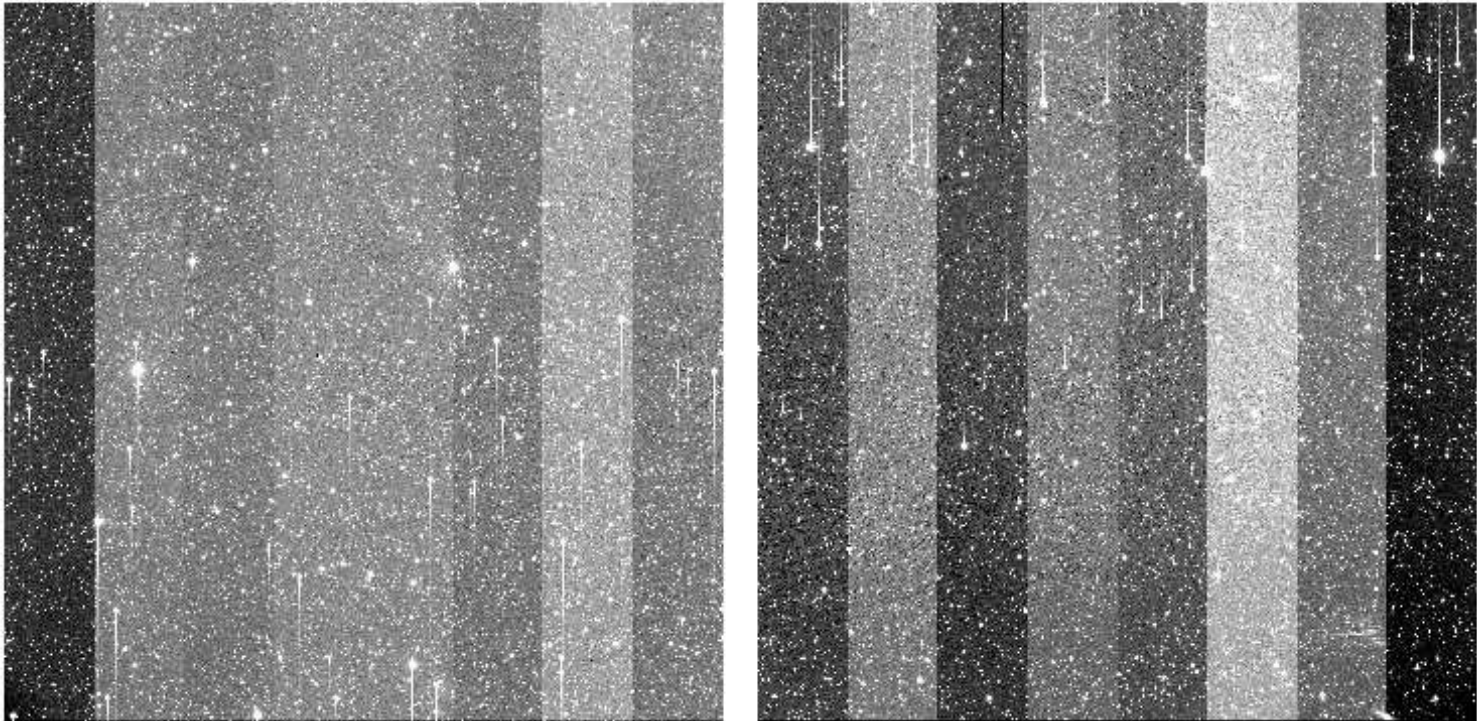
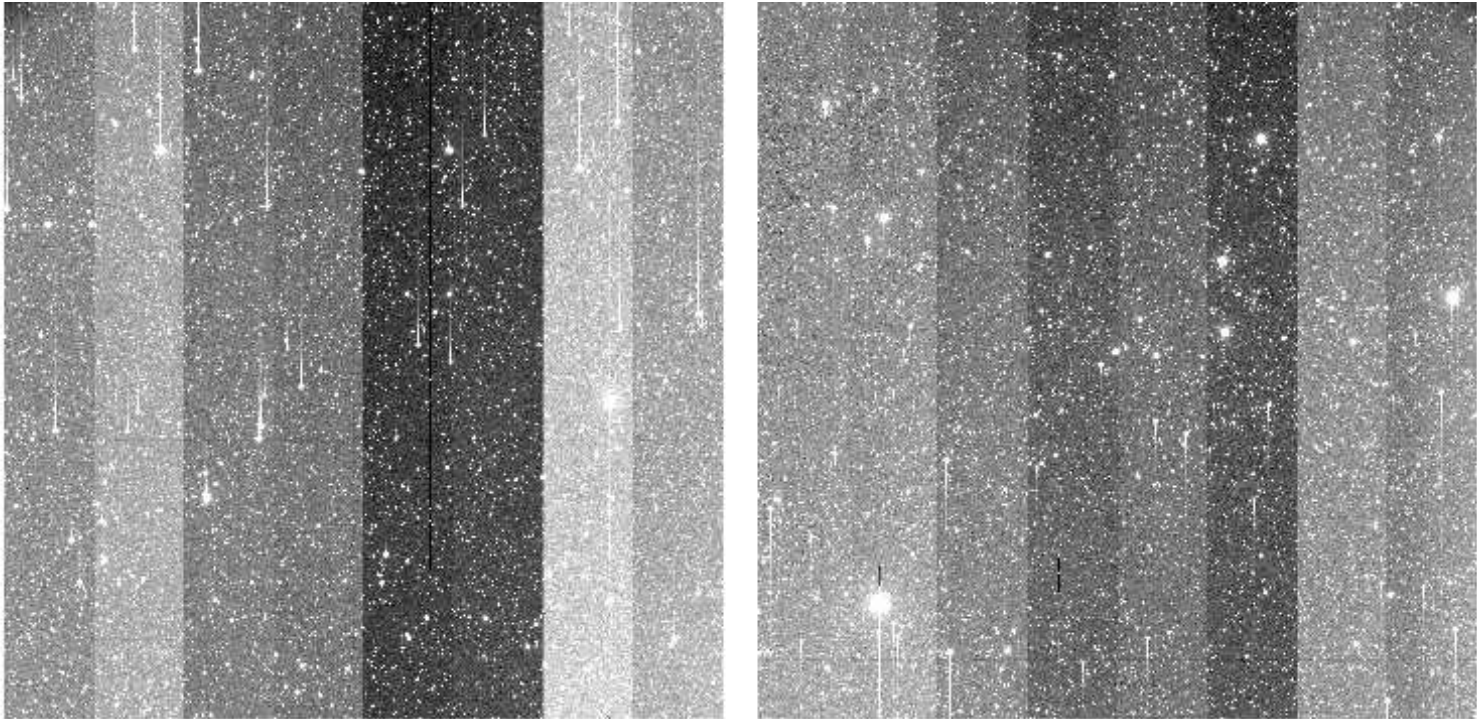
kmta.20251214.061650.fits
ASPEC-KS4
OBJECT
ks4-912-2
08:58:50.270
-31:53:00.10
120
1.03
07:54:04
I
2025-12-14T16:21:49
-273.15

131 / 173

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

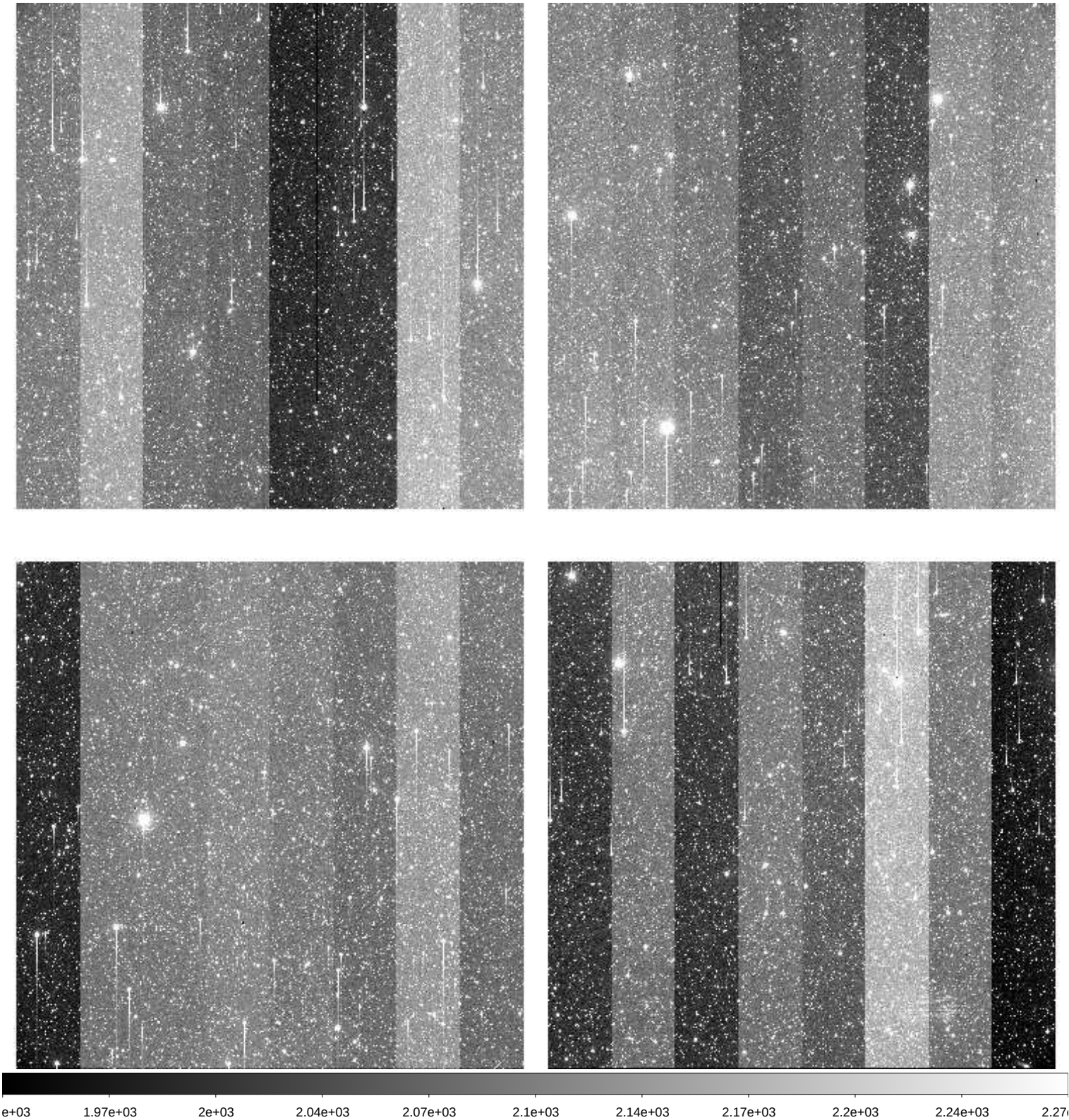
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kmta.20251214.061651.fits
ASPEC-KS4
OBJECT
ks4-912-3
08:59:09.170
-31:53:00.10
120
1.03
07:57:13
R
2025-12-14T16:24:59
-273.15

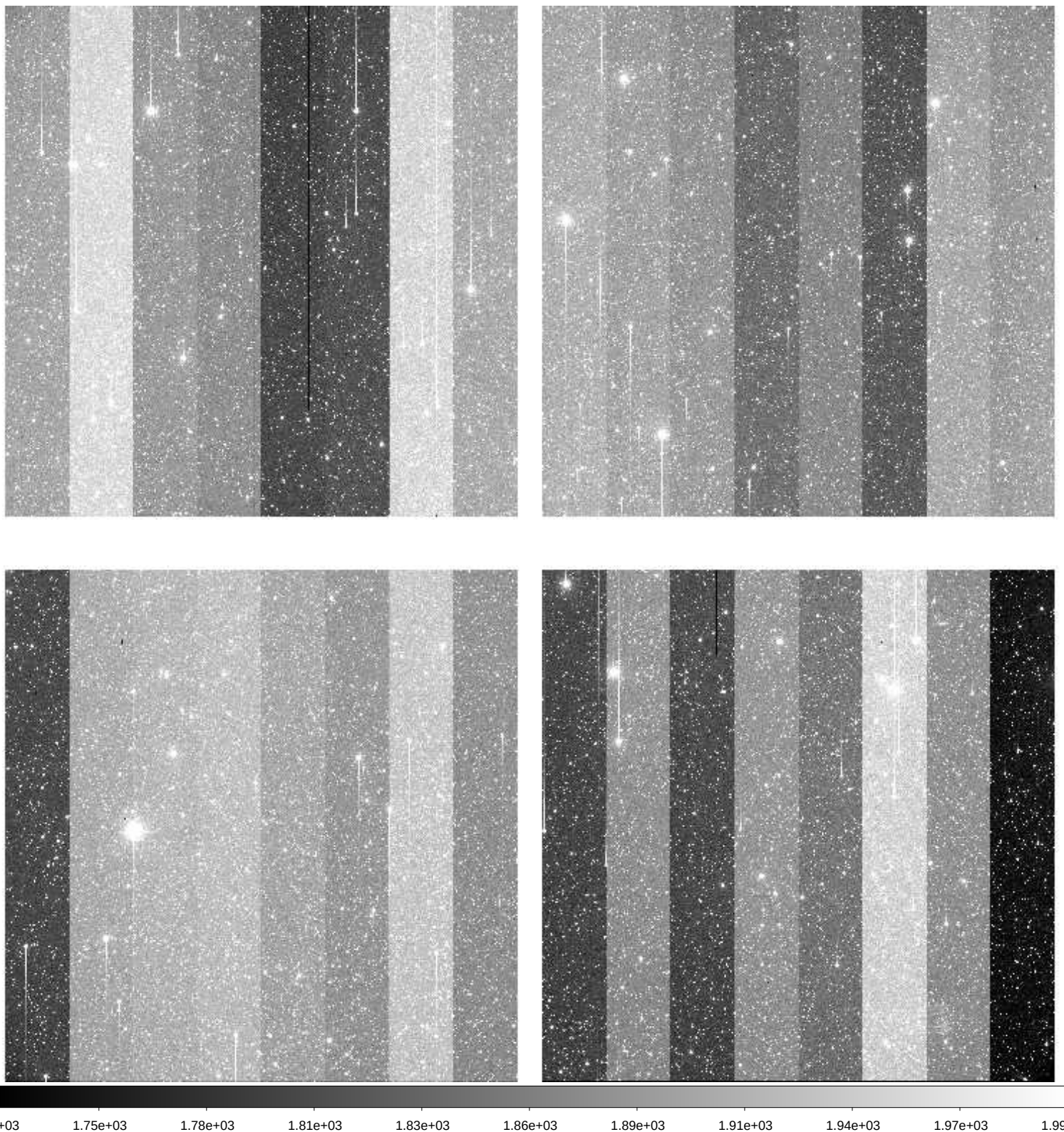
Image Issue
CHIP
Weather
Moon Effect

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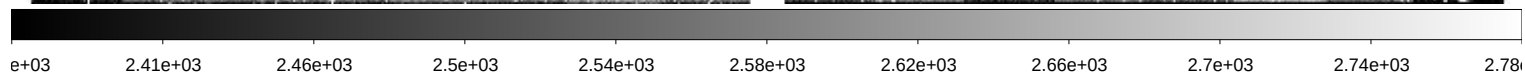
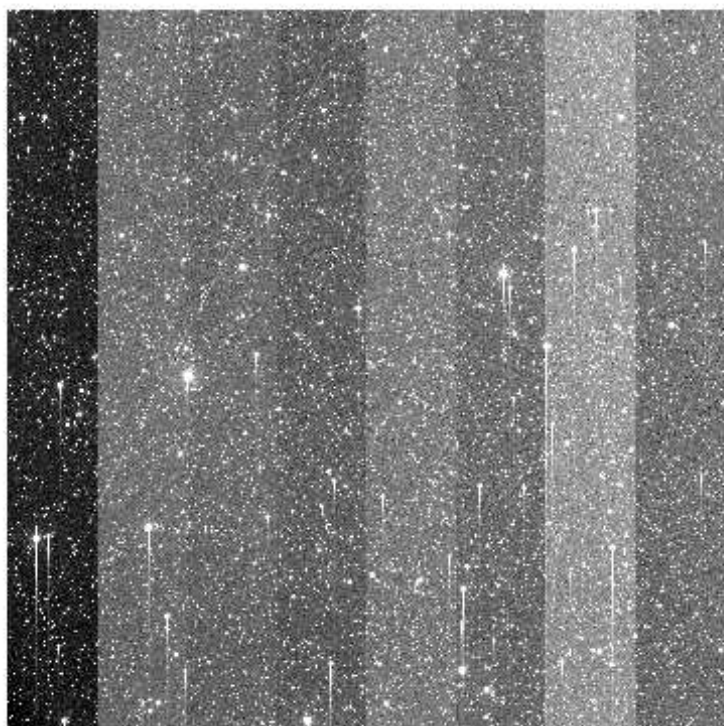
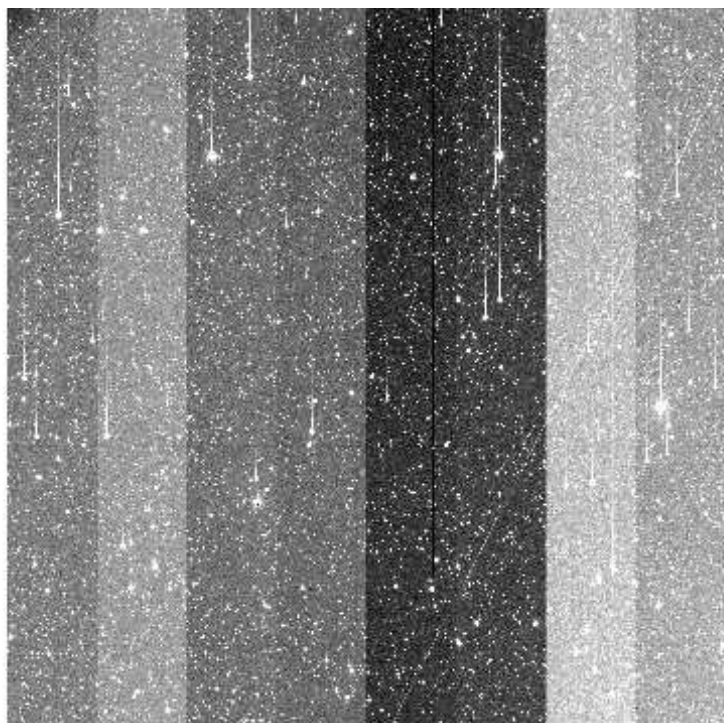
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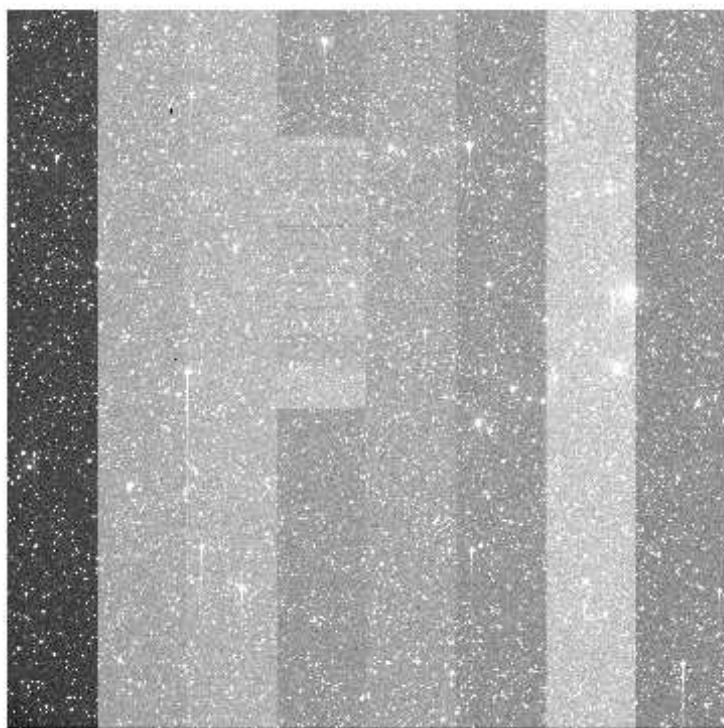
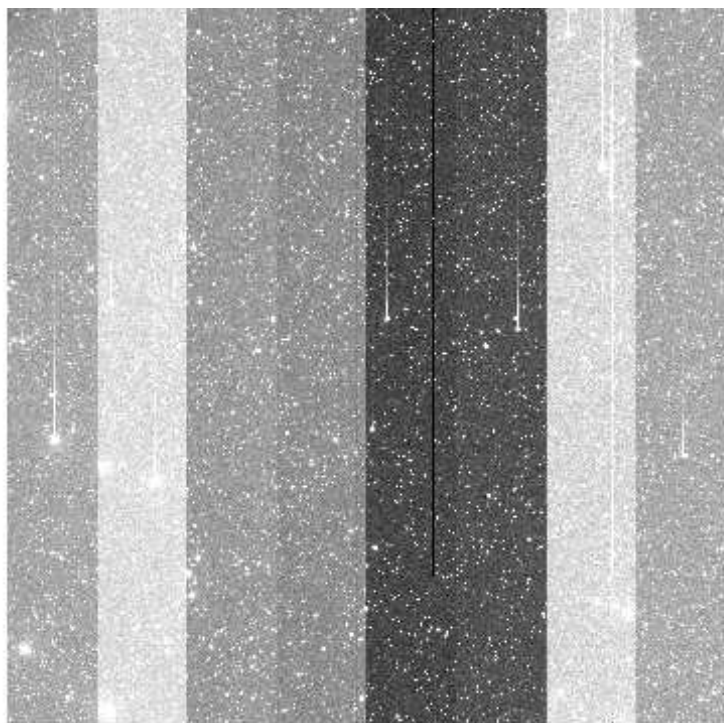
File Name	:	kmta.20251214.061652.fits	# 133 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-912-3	
RA	:	08:59:09.180	
DEC	:	-31:53:00.10	
Exposure Time	:	120	
Airmass	:	1.03	
Sidereal Time	:	08:00:23	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-14T16:28:07	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251214.061653.fits	# 134 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-912-3	
RA	:	08:59:09.170	
DEC	:	-31:53:00.20	
Exposure Time	:	120	
Airmass	:	1.02	
Sidereal Time	:	08:03:34	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-14T16:31:17	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmtna.20251214.061654.fits	# 135 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-913-0	
RA	:	09:08:07.670	
DEC	:	-32:00:00.00	
Exposure Time	:	120	
Airmass	:	1.03	
Sidereal Time	:	08:06:43	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-14T16:34:27	Weather
CCD Temperature	:	-273.15	Moon Effect



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File Name
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Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

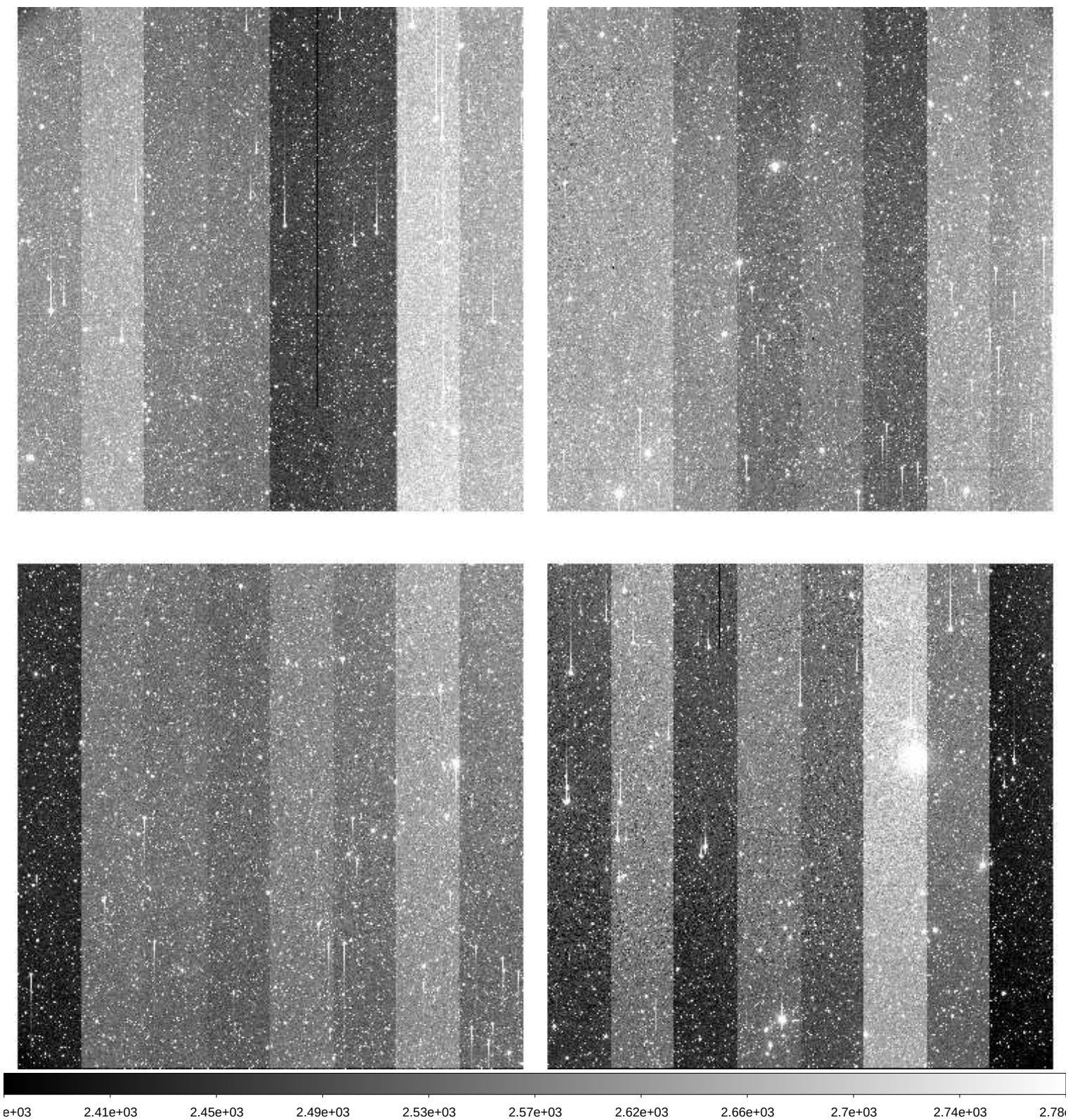
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kmta.20251214.061655.fits
ASPEC-KS4
OBJECT
ks4-913-0
09:08:07.680
-32:00:00.30
120
1.03
08:09:54
I
2025-12-14T16:37:37
-273.15

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

: kmta.20251214.061656.fits

: ASPEC-KS4

: OBJECT

: ks4-913-1

: 09:08:26.580

: -32:00:00.00

: 120

: 1.02

: 08:13:07

: V

: 2025-12-14T16:40:49

: -273.15

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Image Issue

CHIP

Weather

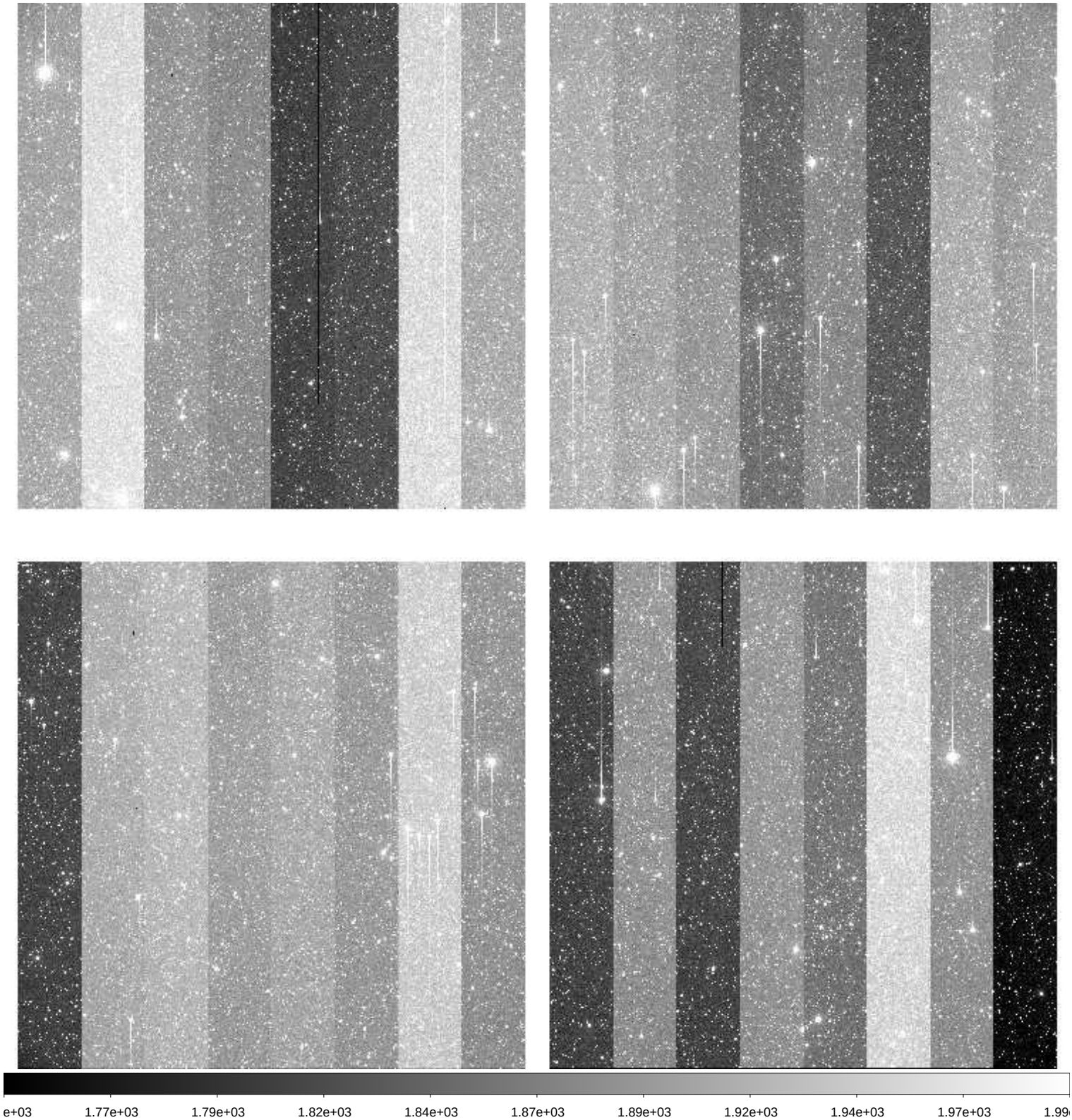
Moon Effect

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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

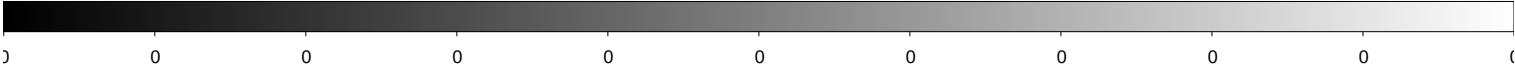
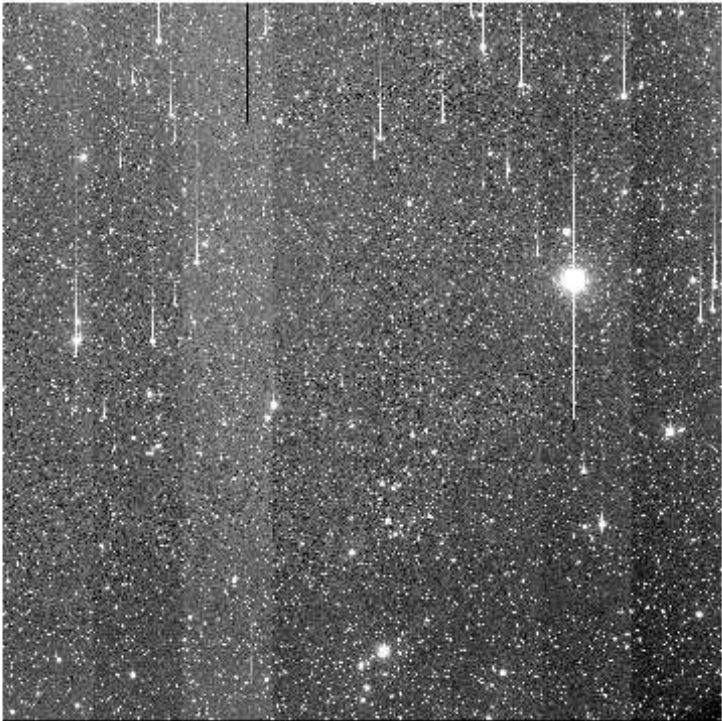
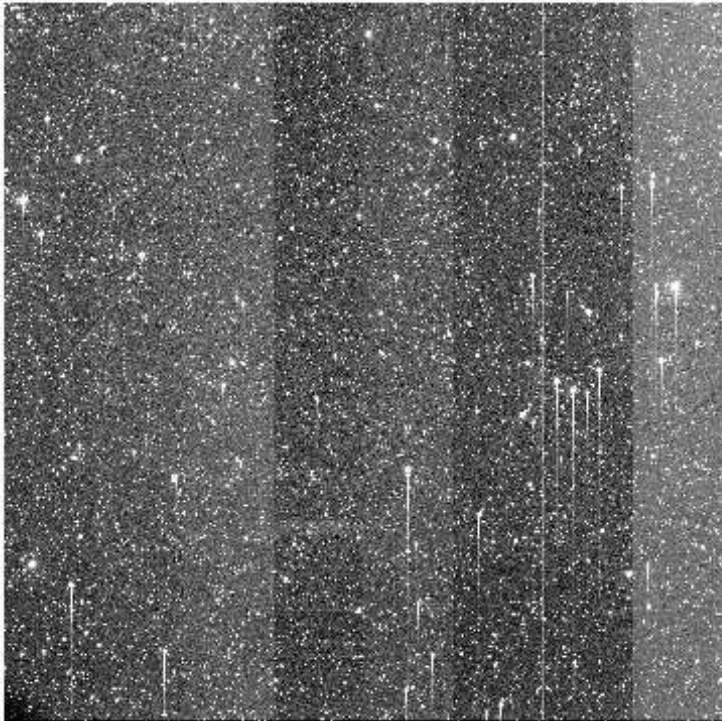
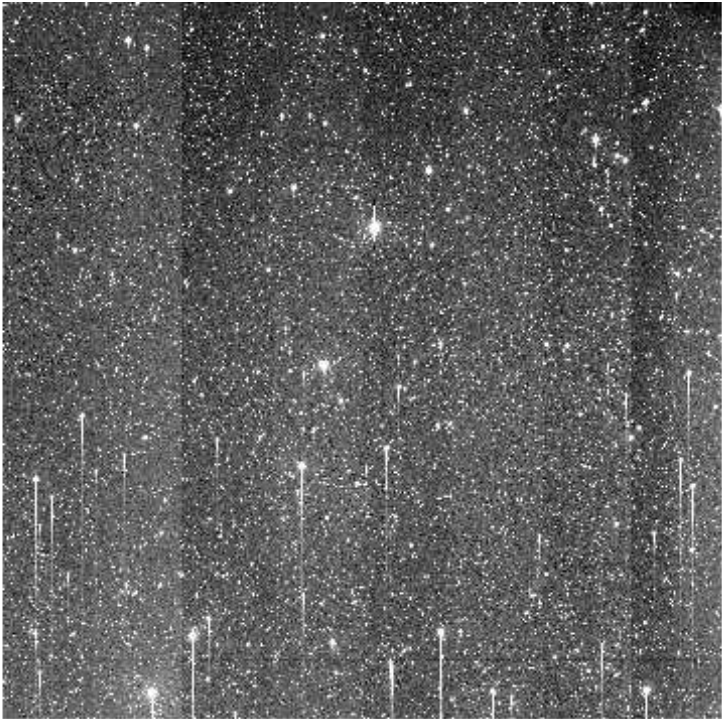
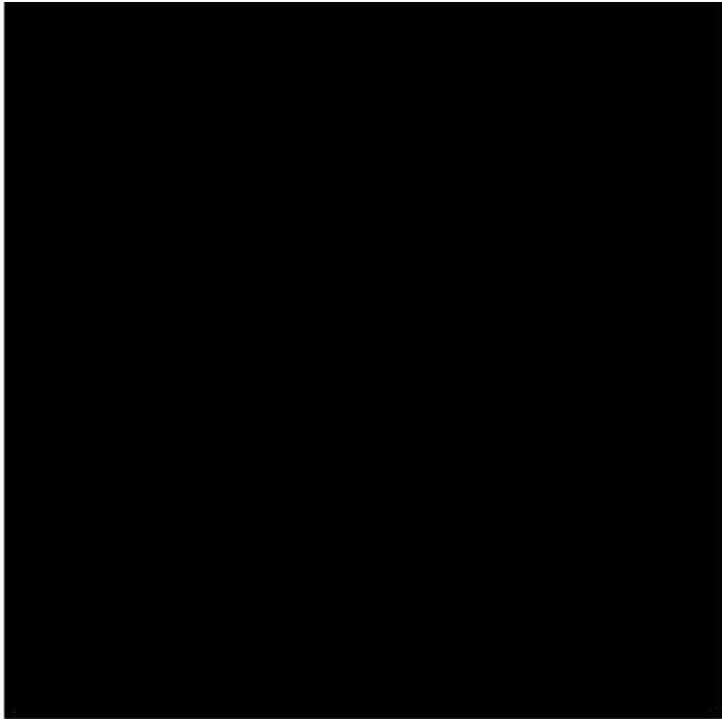
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kmta.20251214.061657.fits
ASPEC-KS4
OBJECT
ks4-913-1
09:08:26.570
-32:00:00.90
120
1.02
08:18:46
I
2025-12-14T16:46:15
-273.15

Image Issue
CHIP
Weather
Moon Effect

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M
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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

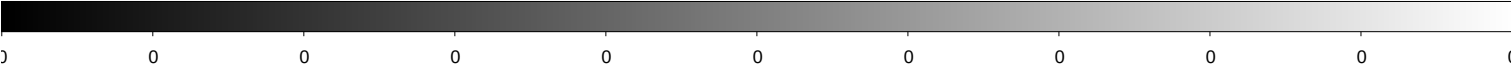
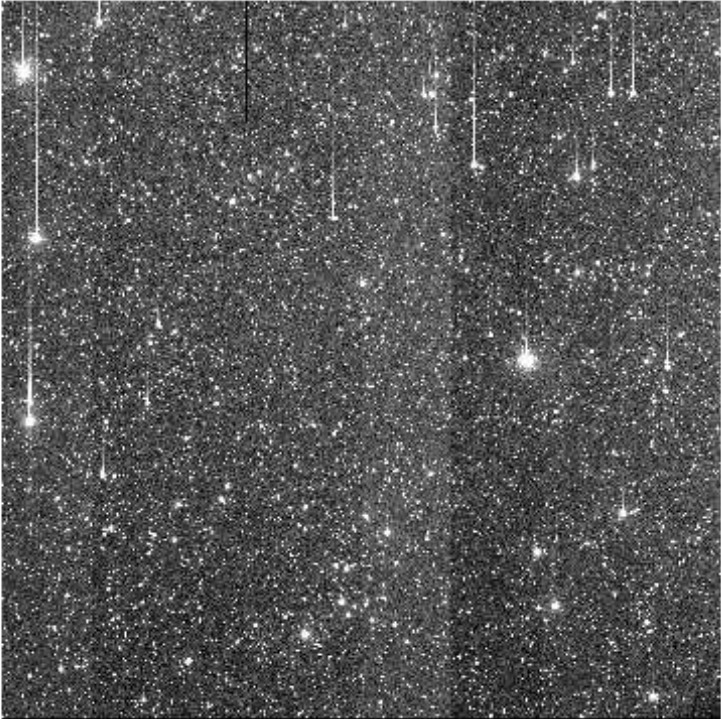
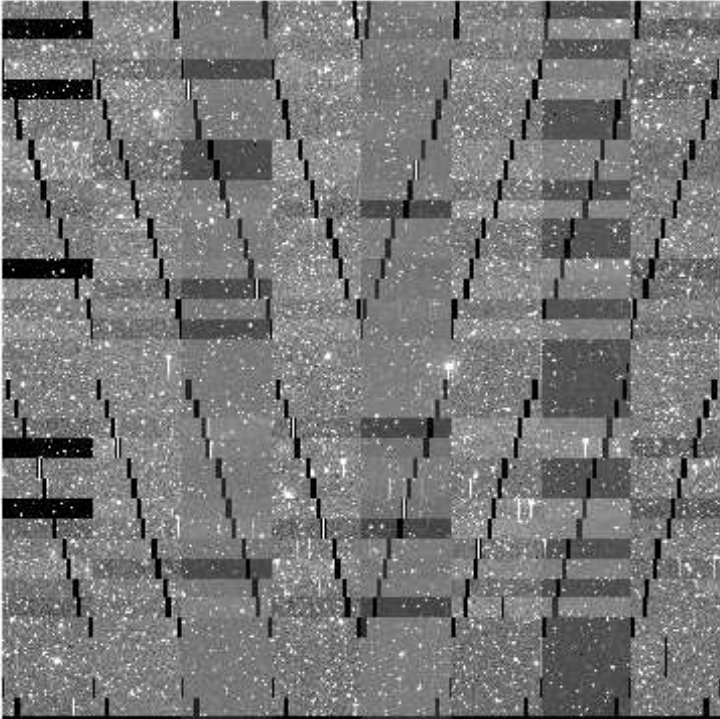
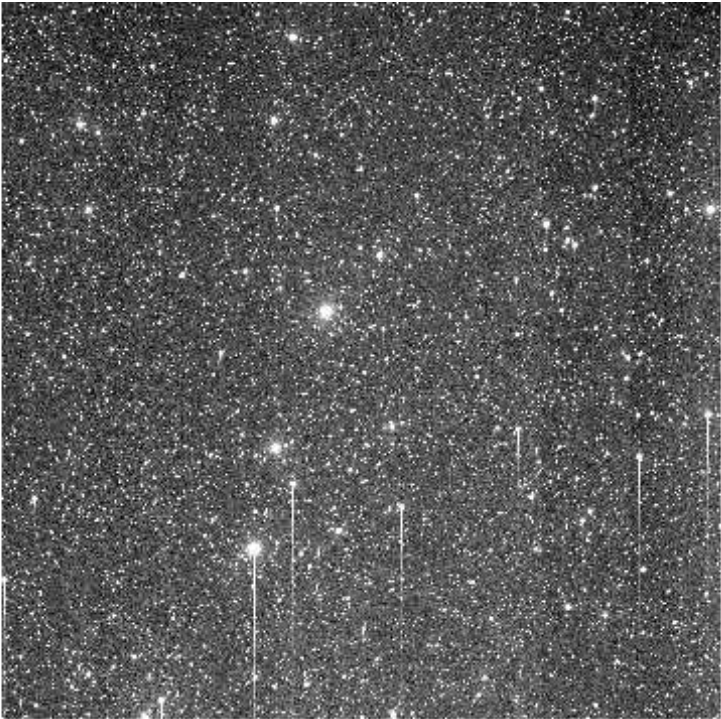
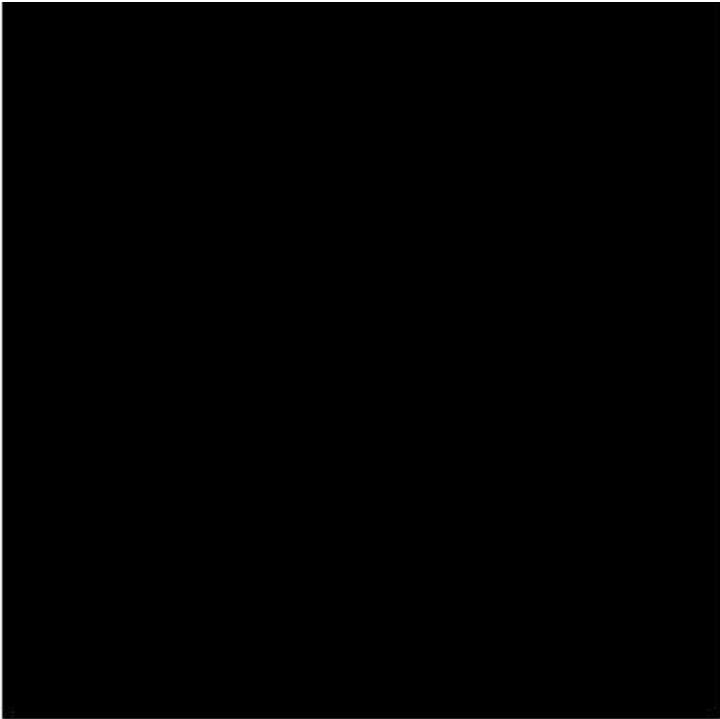
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kmta.20251214.061658.fits
ASPEC-KS4
OBJECT
ks4-913-2
09:08:07.680
-31:53:00.10
120
1.02
08:22:04
V
2025-12-14T16:49:33
-273.15

Image Issue
CHIP
Weather
Moon Effect

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M
-M-
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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

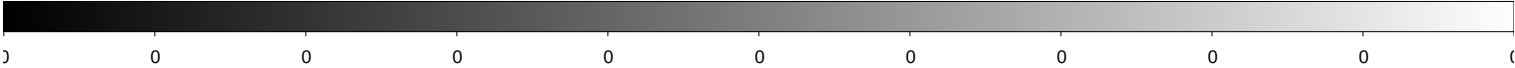
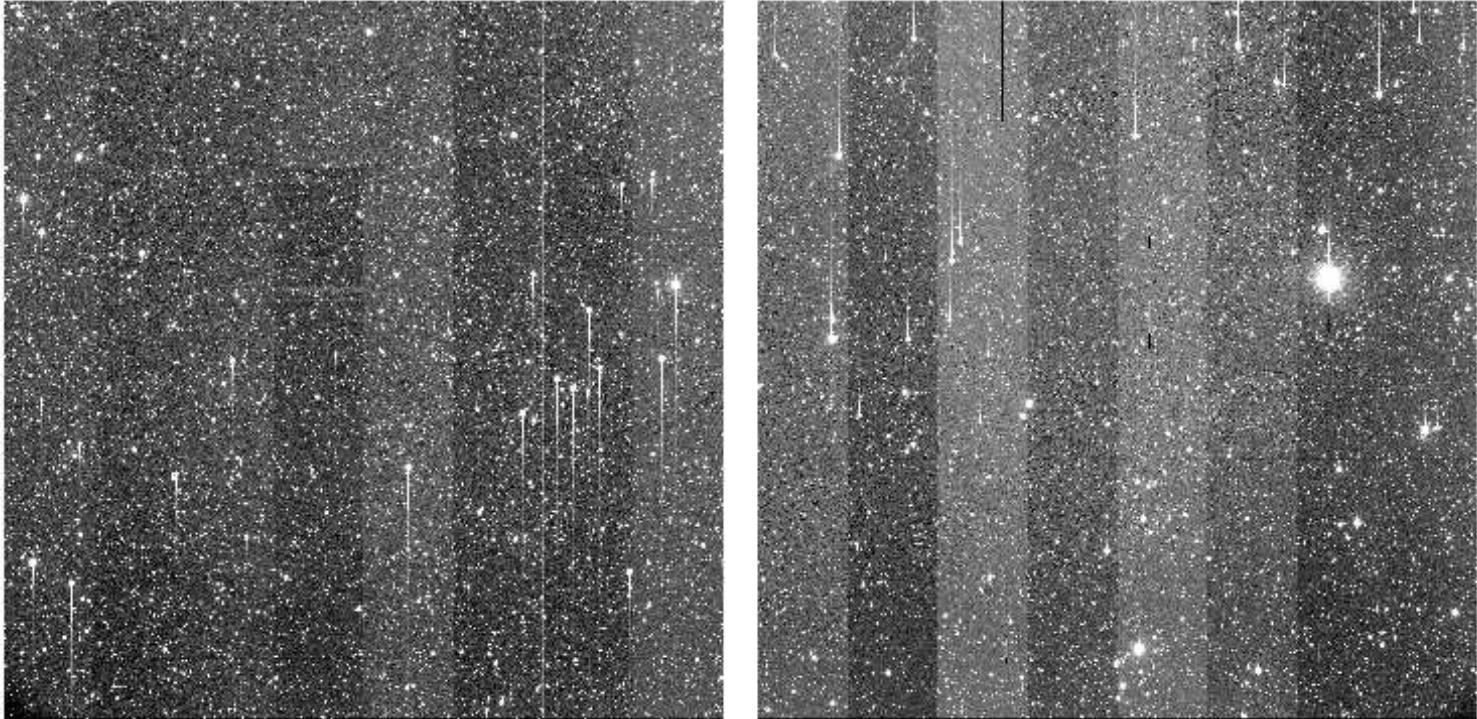
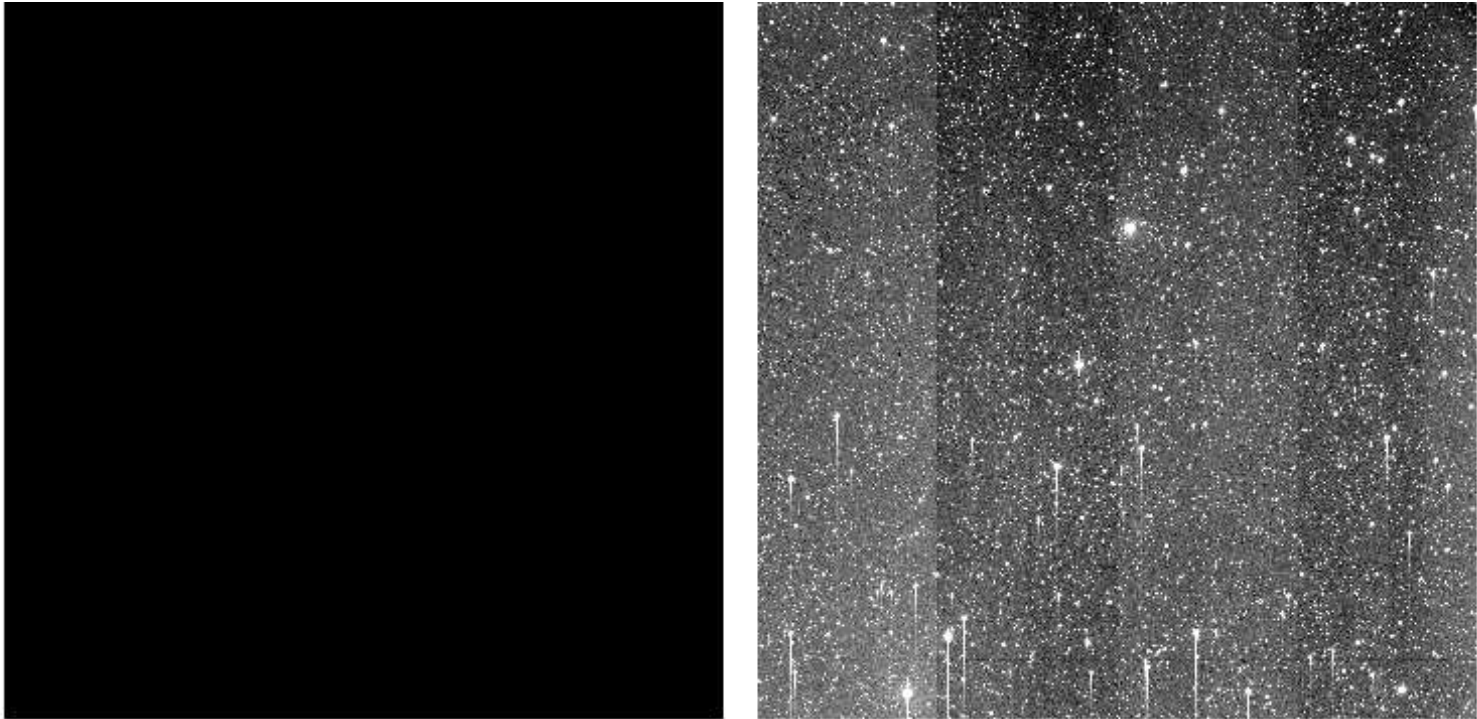
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kmta.20251214.061659.fits
ASPEC-KS4
OBJECT
ks4-913-1
09:08:26.590
-31:59:59.80
120
1.01
08:25:24
I
2025-12-14T16:52:51
-273.15

Image Issue
CHIP
Weather
Moon Effect

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-M-
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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

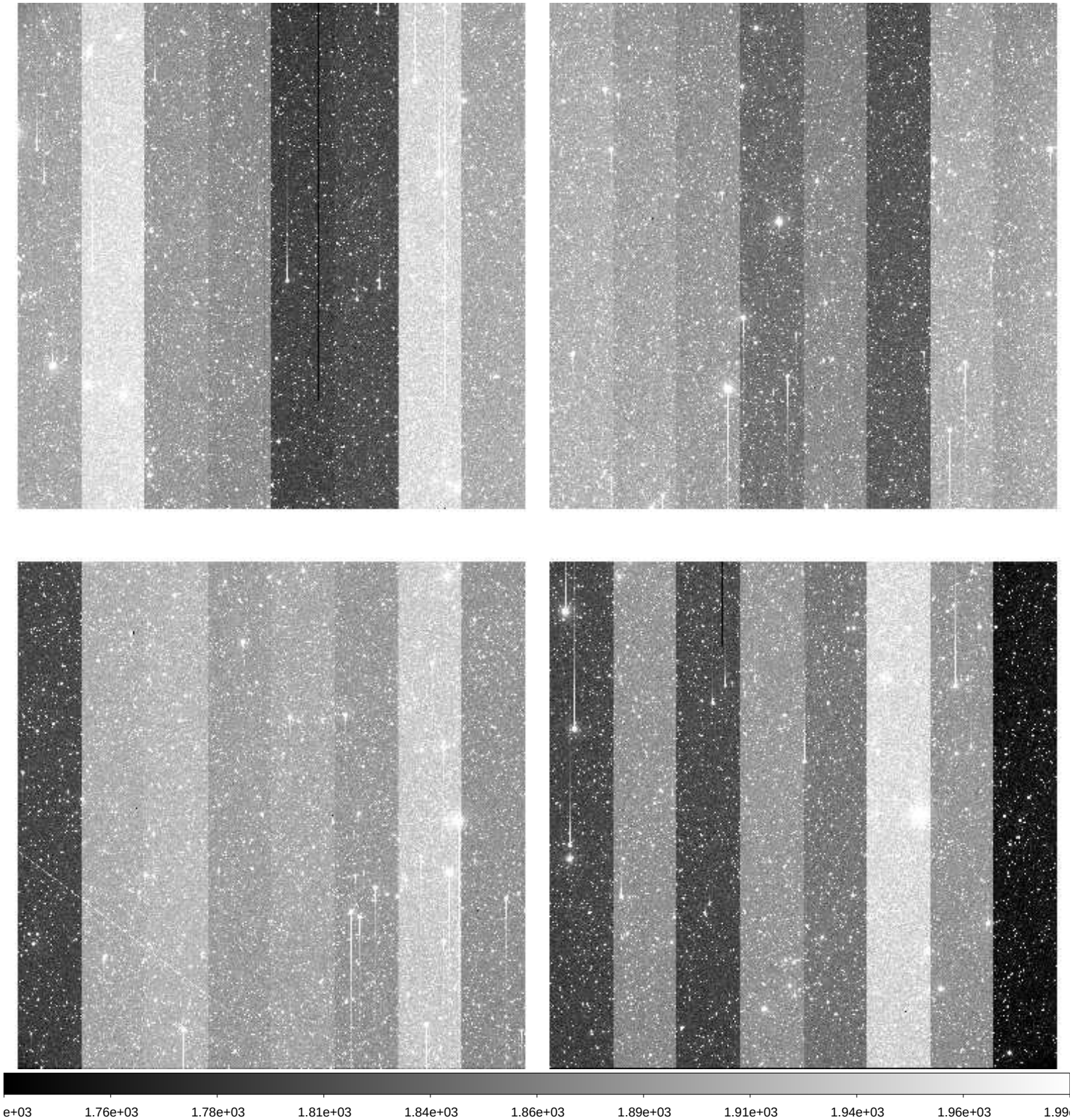
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kmta.20251214.061660.fits
ASPEC-KS4
OBJECT
ks4-913-2
09:08:07.670
-31:53:00.10
120
1.01
08:30:57
V
2025-12-14T16:58:23
-273.15

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

: kmta.20251214.061661.fits

: ASPEC-KS4

: OBJECT

: ks4-913-2

: 09:08:07.680

: -31:53:00.00

: 120

: 1.01

: 08:33:54

: I

: 2025-12-14T17:01:33

: -273.15

142 / 173

Image Issue

CHIP

Weather

Moon Effect

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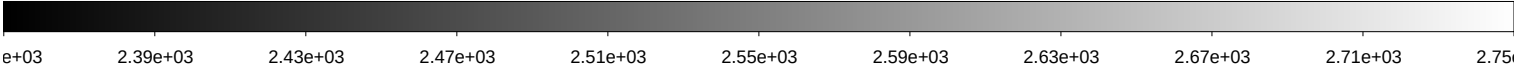
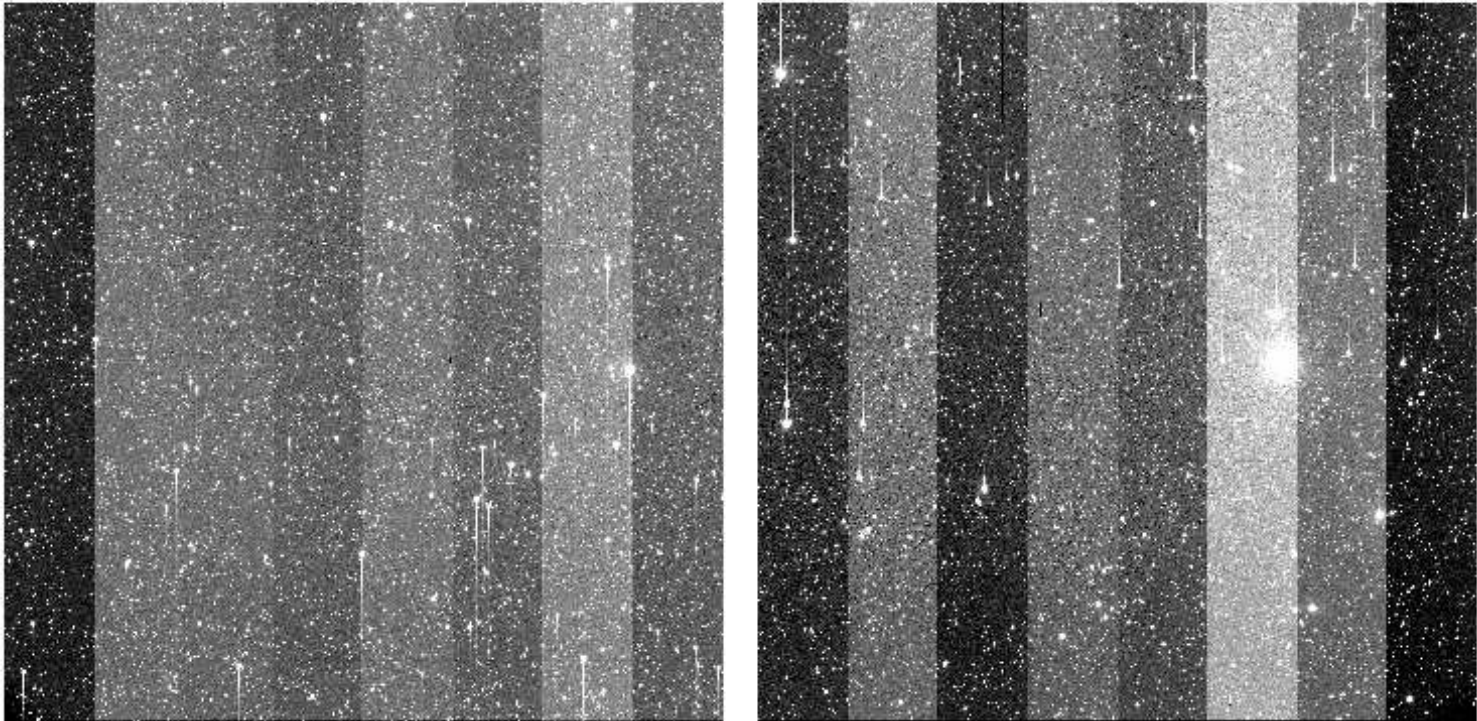
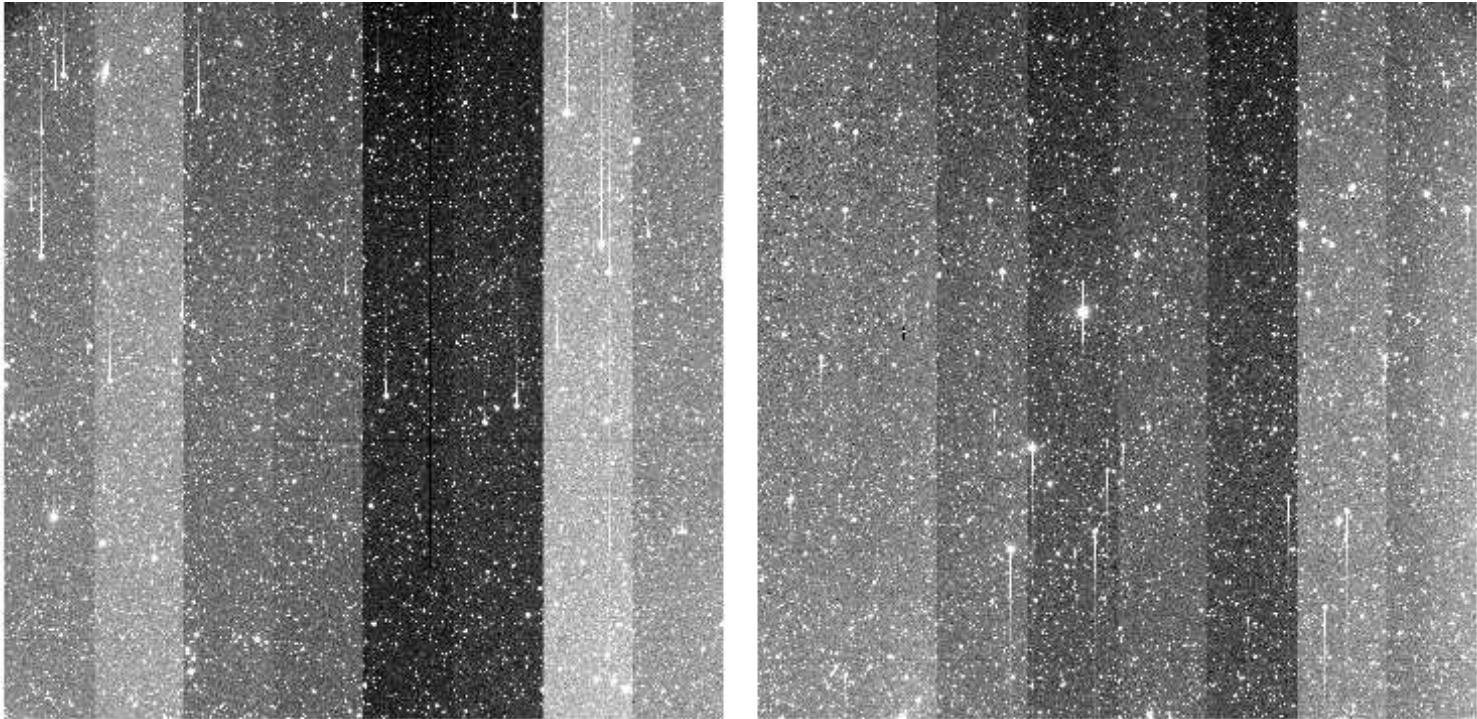
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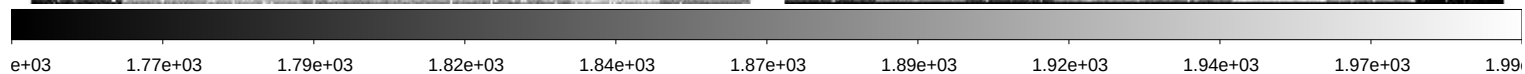
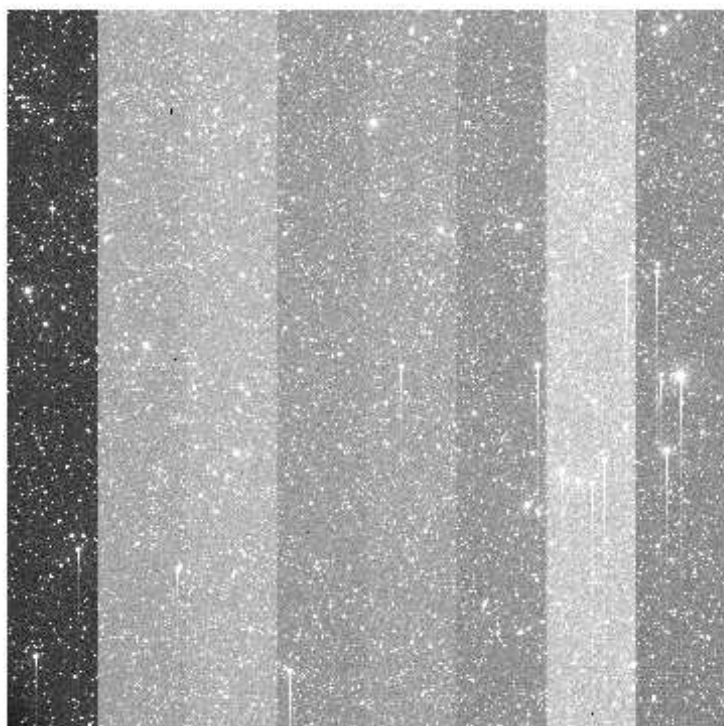
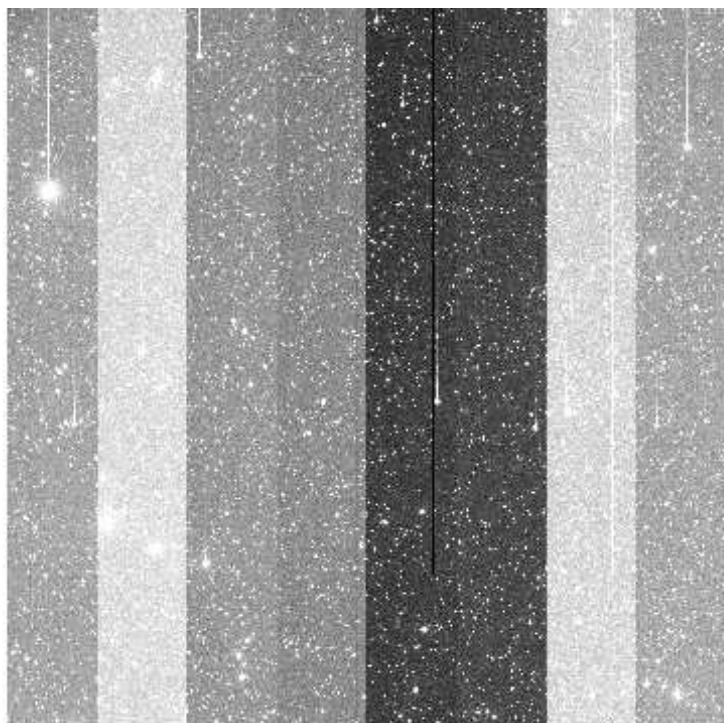
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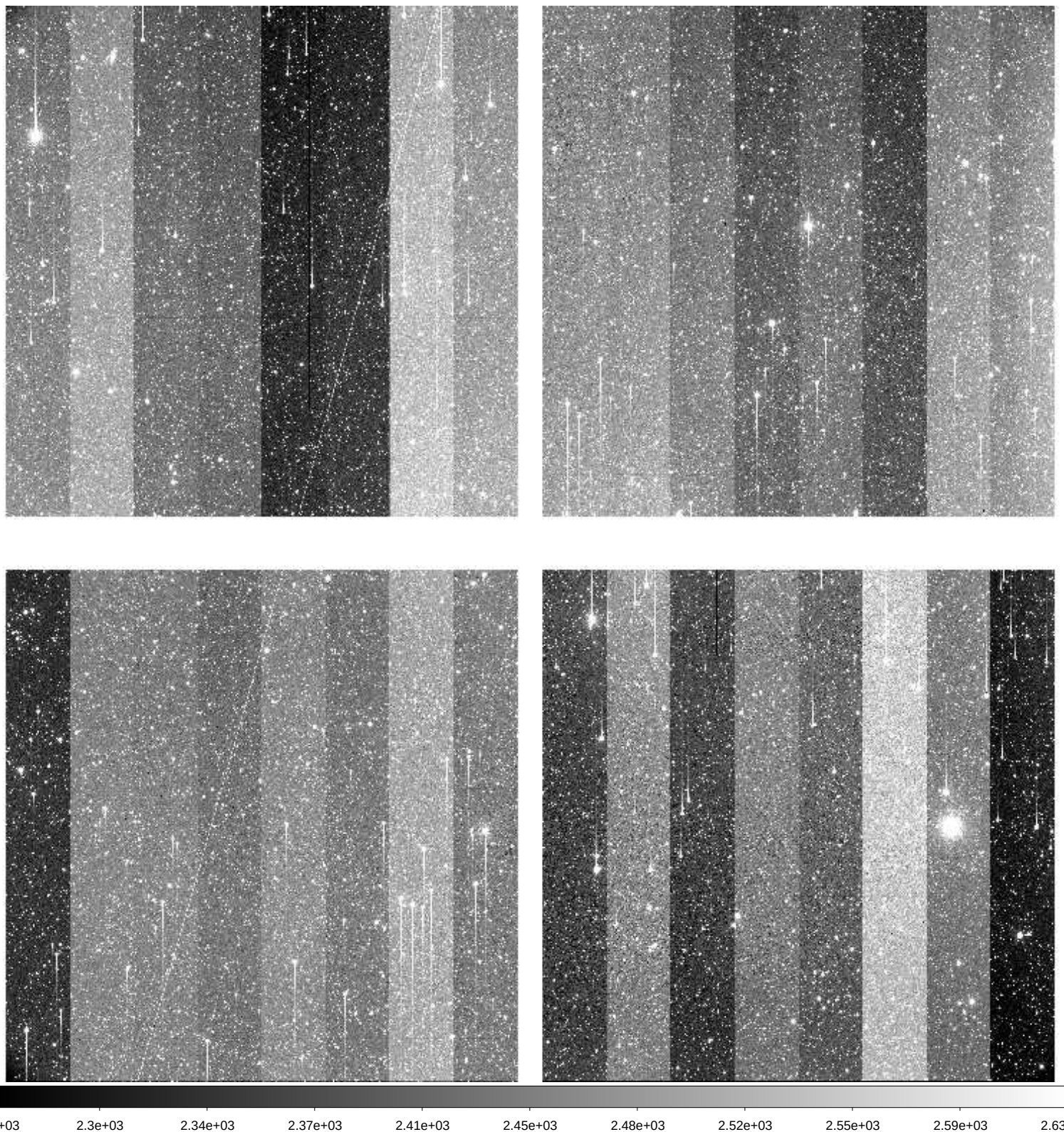
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File Name	:	kmta.20251214.061662.fits	# 143 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-913-3	
RA	:	09:08:26.580	
DEC	:	-31:53:00.10	
Exposure Time	:	120	
Airmass	:	1.01	
Sidereal Time	:	08:37:03	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-14T17:04:42	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251214.061663.fits	# 144 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-913-3	
RA	:	09:08:26.580	
DEC	:	-31:53:00.70	
Exposure Time	:	120	
Airmass	:	1.01	
Sidereal Time	:	08:40:13	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-14T17:07:51	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.20251214.061664.fits

ASPEC-KS4

OBJECT

ks4-914-0

09:17:25.180

-31:59:59.90

120

1.01

08:45:50

B

2025-12-14T17:13:15

-273.15

145 / 173

Image Issue

CHIP

Weather

Moon Effect

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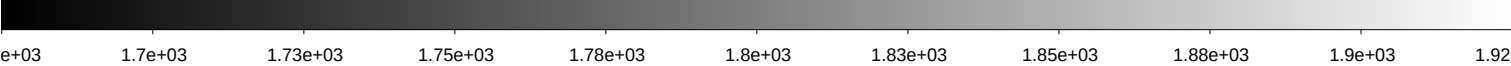
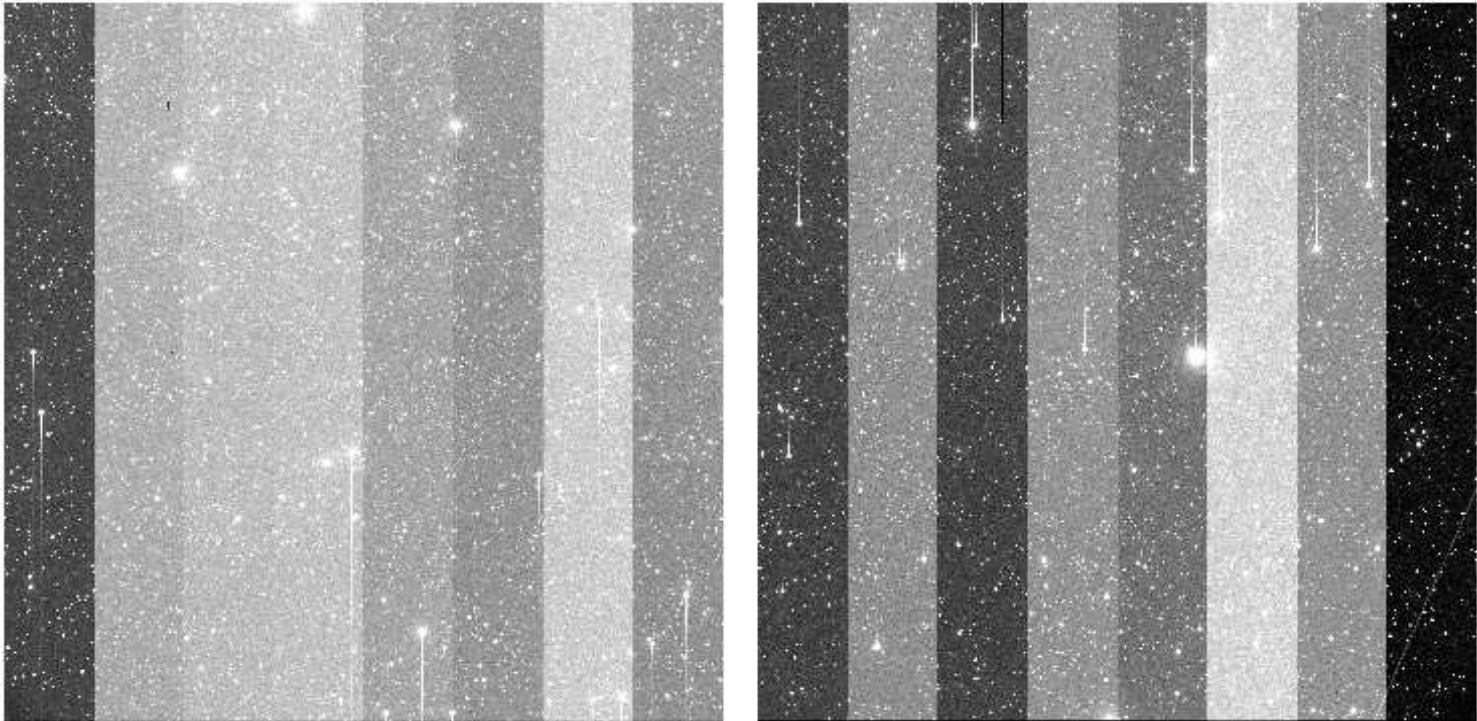
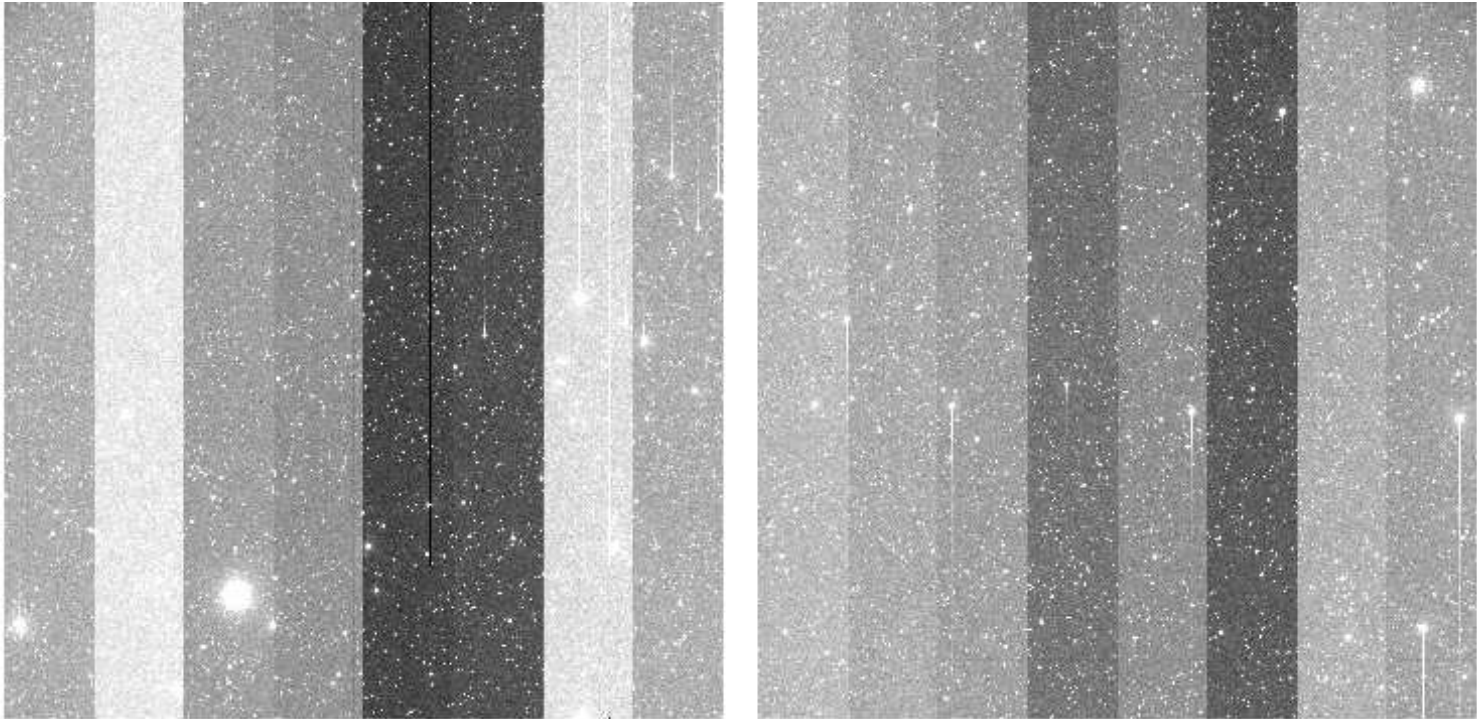
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251214.061665.fits

ASPEC-KS4

OBJECT

ks4-914-1

09:17:43.980

-32:00:00.30

120

1.01

08:48:50

B

2025-12-14T17:16:27

-273.15

146 / 173

Image Issue

CHIP

Weather

Moon Effect

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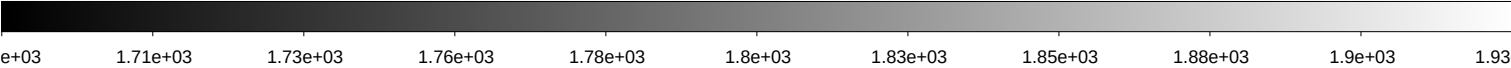
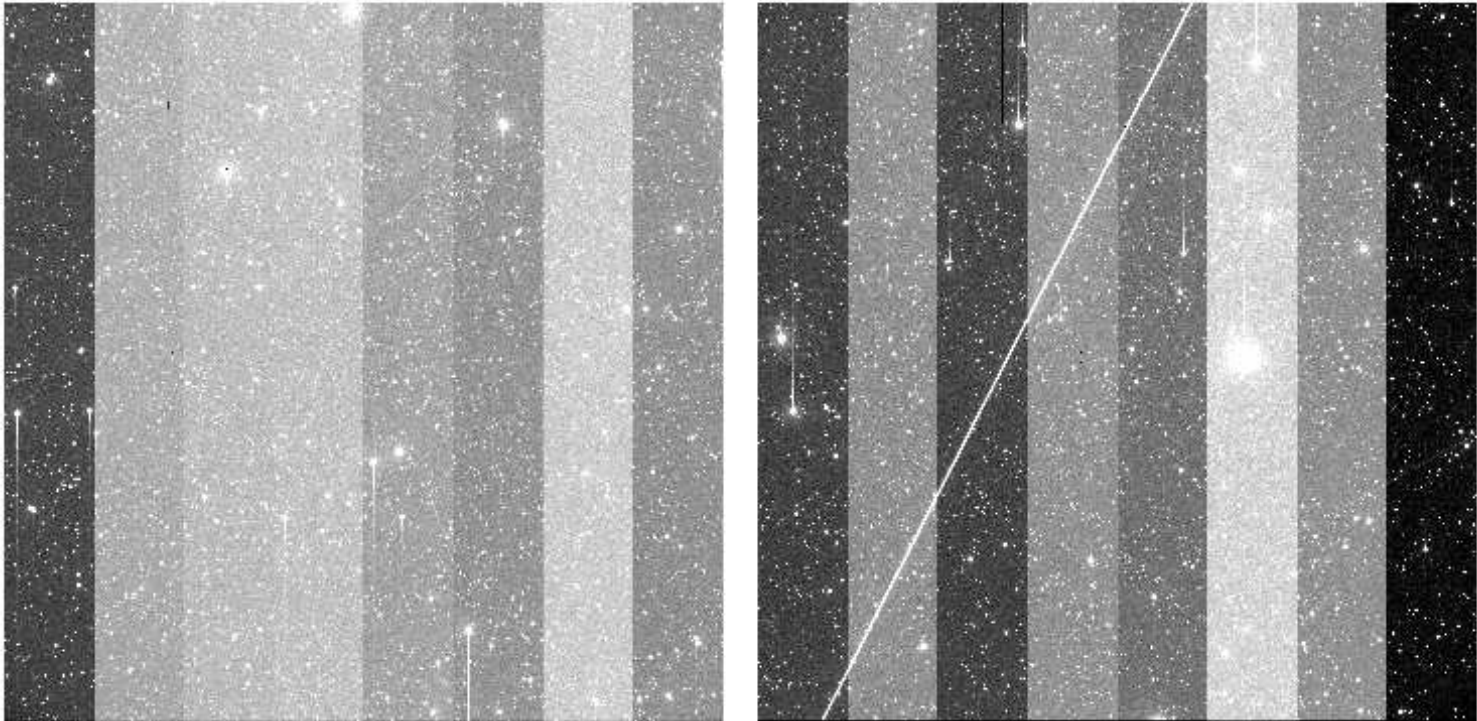
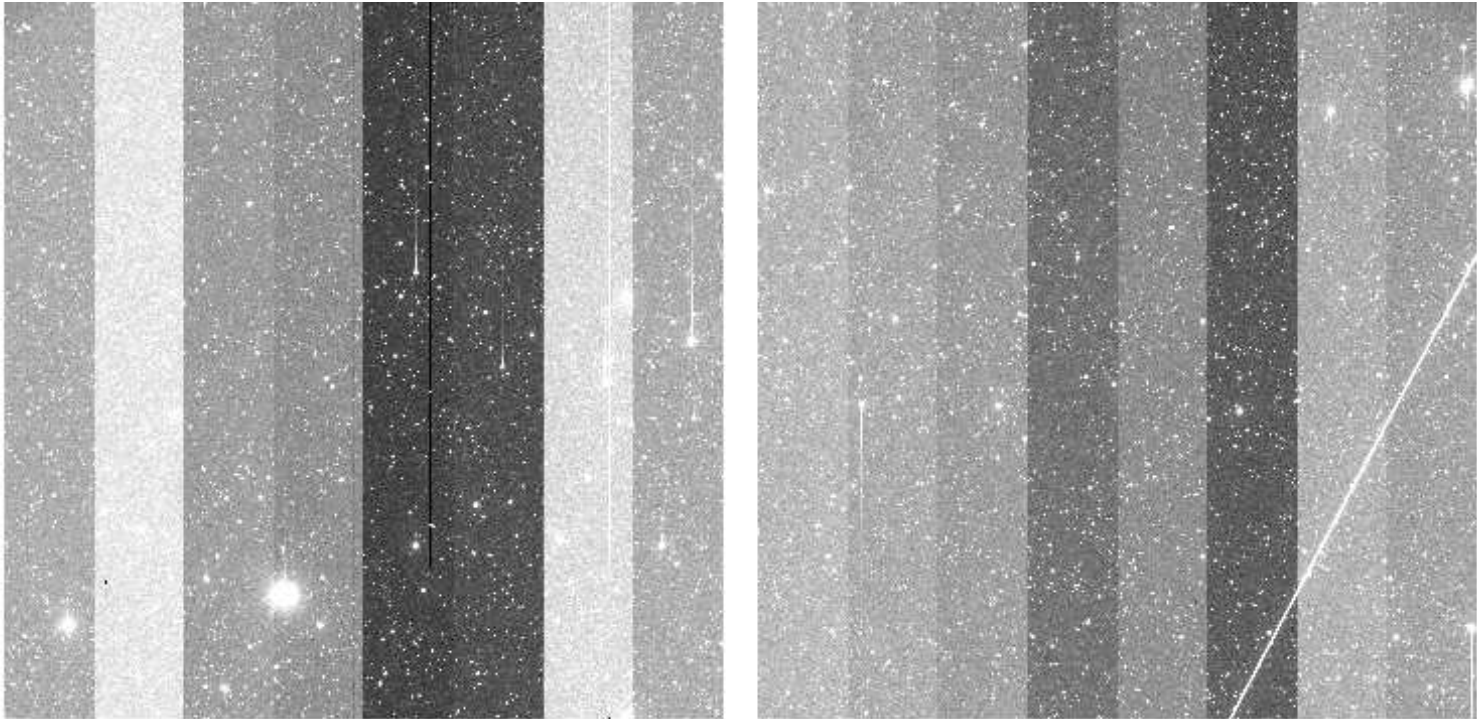
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251214.061666.fits

: ASPEC-KS4

: OBJECT

: ks4-914-2

: 09:17:25.170

: -31:52:59.90

: 120

: 1.01

: 08:52:02

: B

: 2025-12-14T17:19:38

: -273.15

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Image Issue

CHIP

Weather

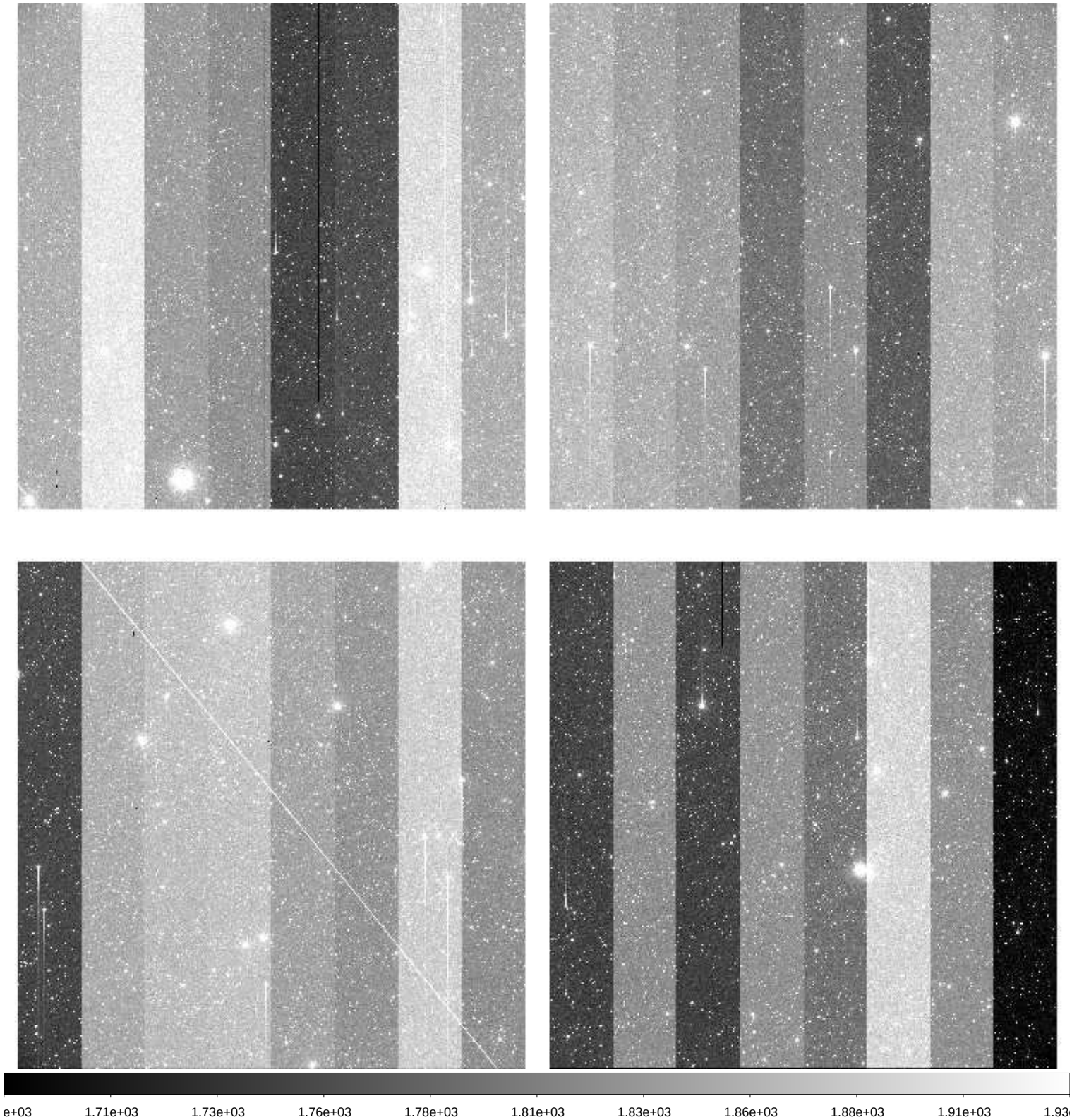
Moon Effect

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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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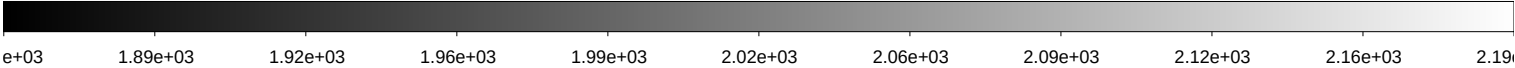
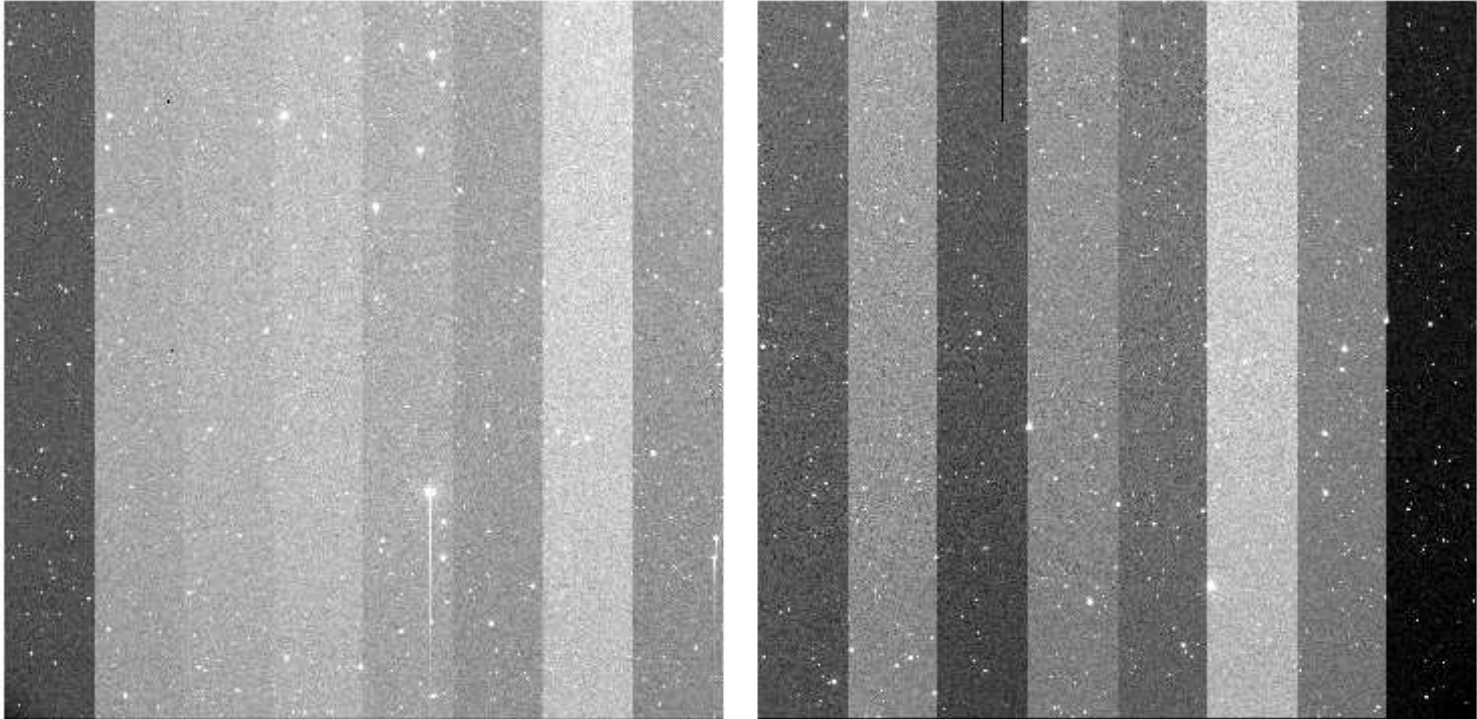
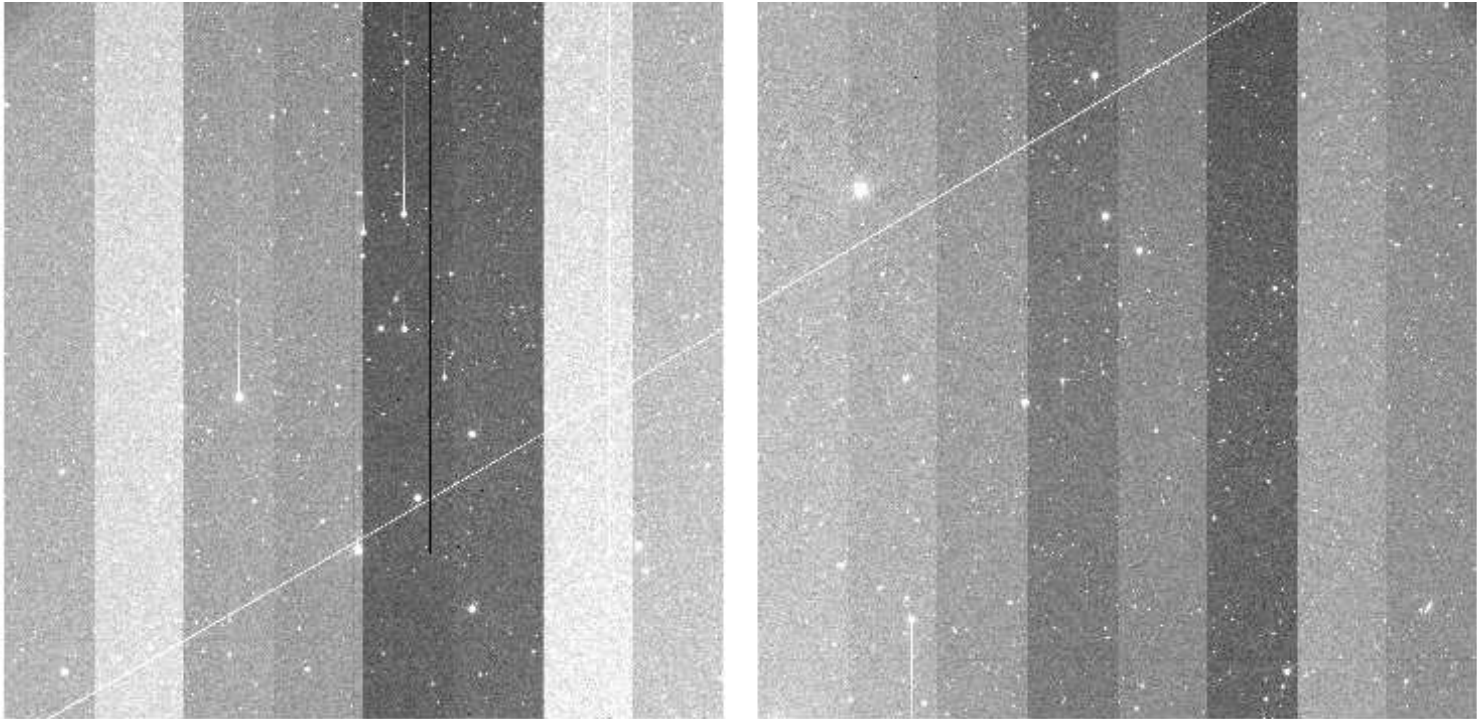
kmta.20251214.061667.fits
TMT
OBJECT
COSMOS_ne
10:04:22.180
+03:10:24.70
60
1.27
08:55:37
I
2025-12-14T17:23:00
-273.15

148 / 173

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.20251214.061668.fits

: TMT

: OBJECT

: COSMOS_nw

: 09:56:25.830

: +03:10:24.80

: 60

: 1.26

: 08:57:33

: I

: 2025-12-14T17:25:09

: -273.15

149 / 173

Image Issue

CHIP

Weather

Moon Effect

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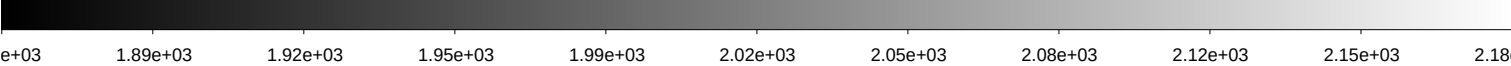
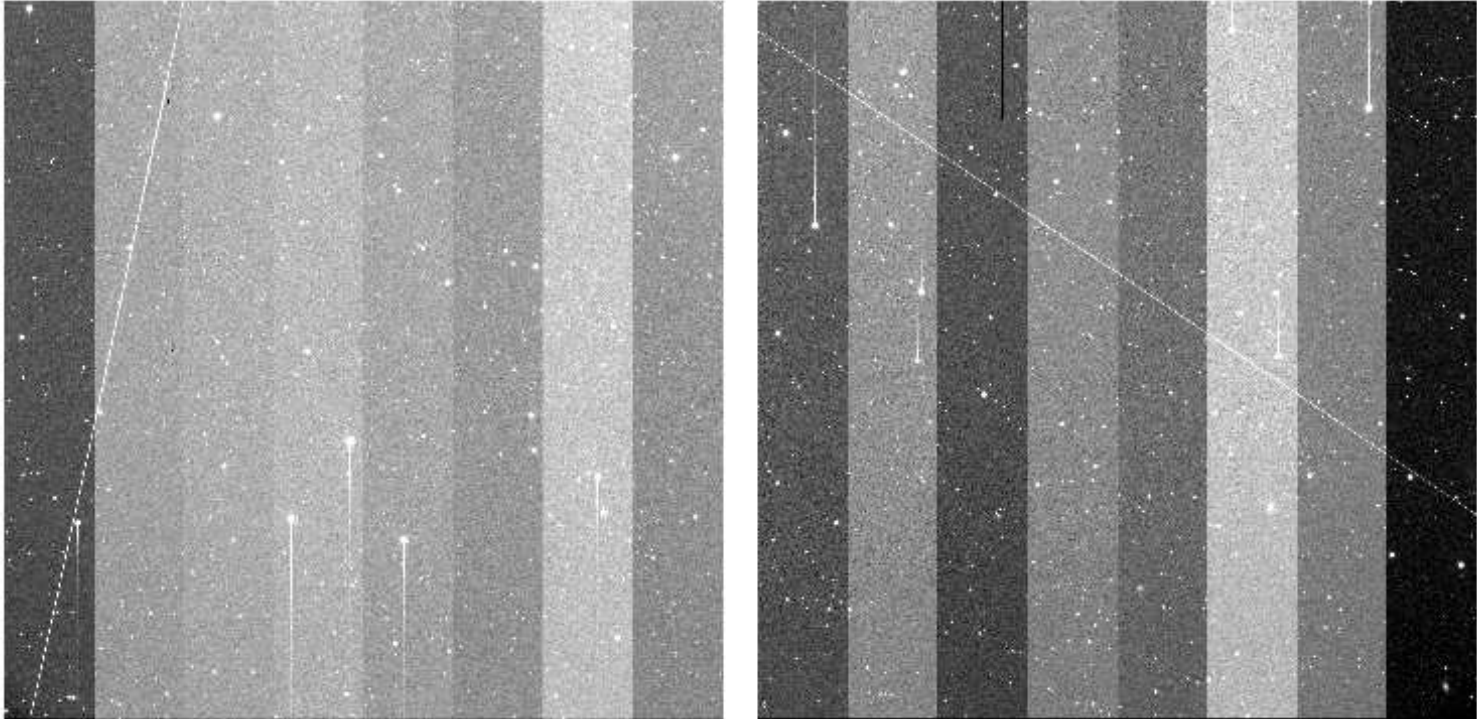
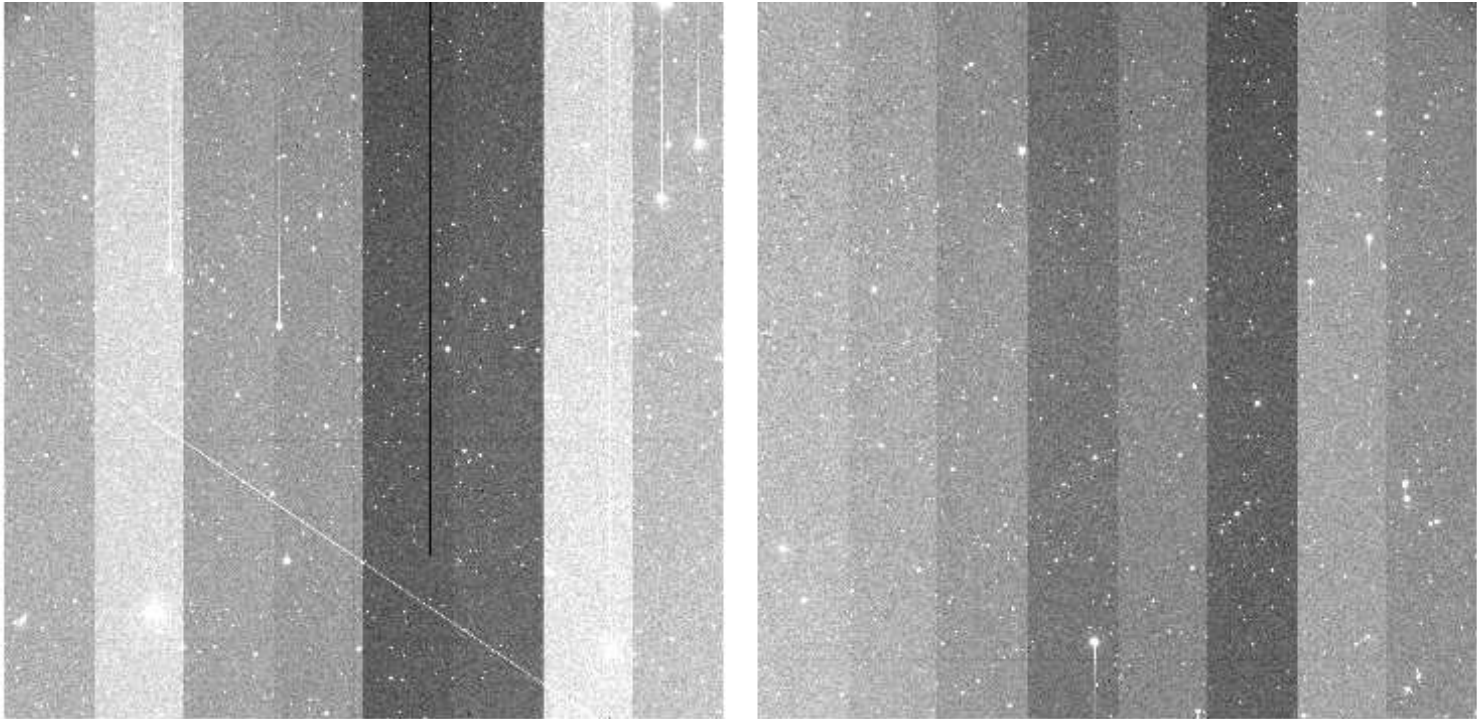
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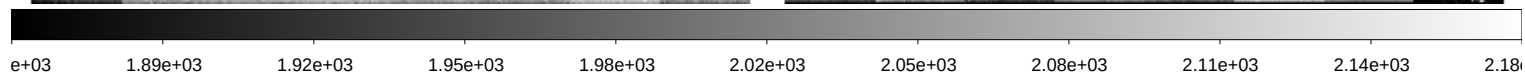
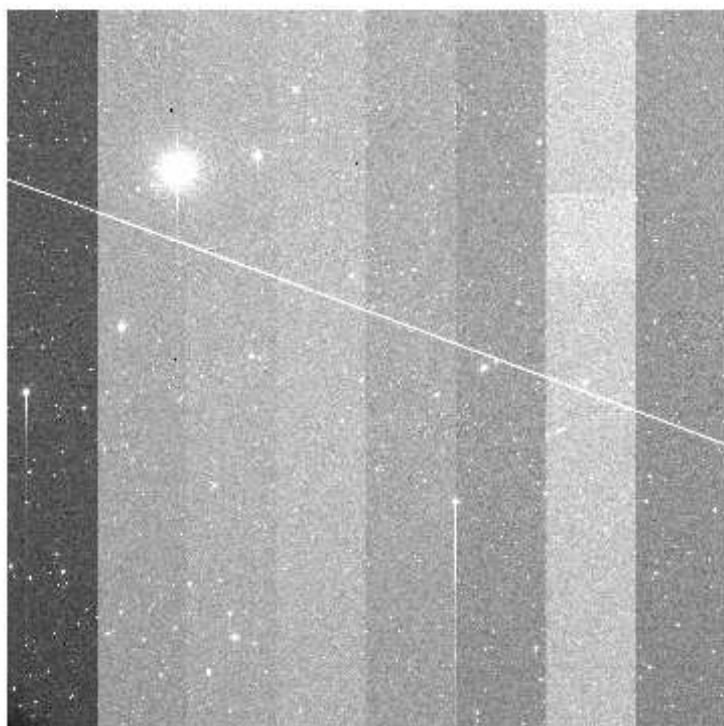
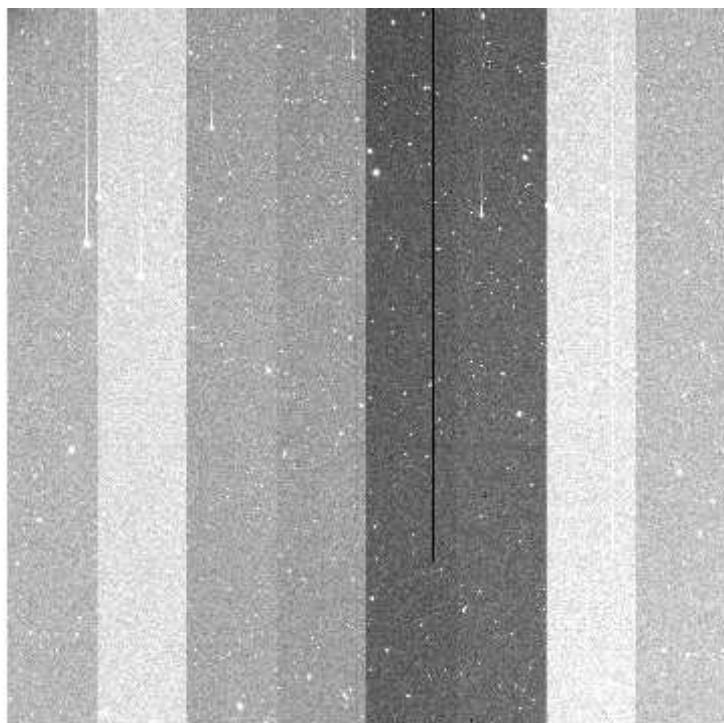
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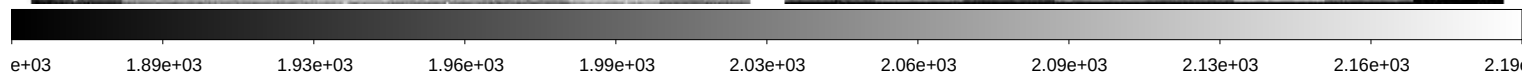
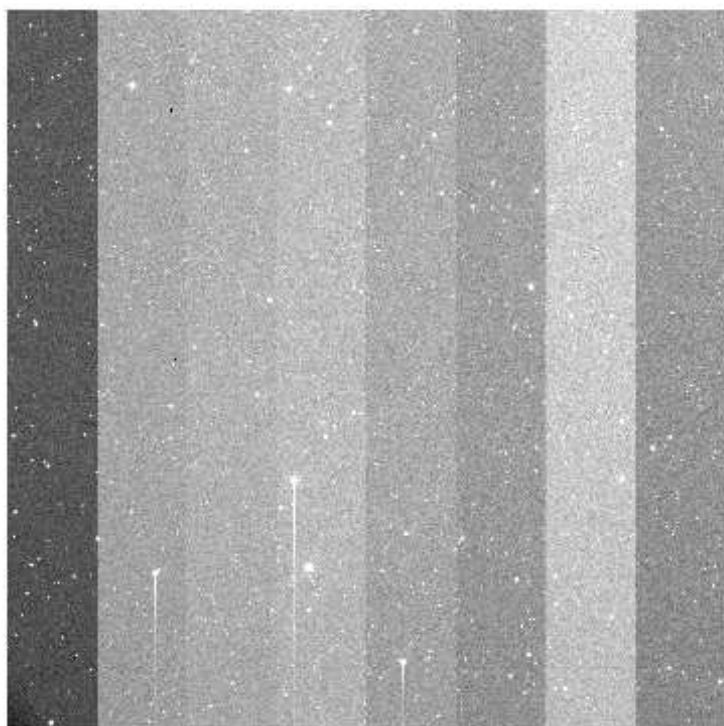
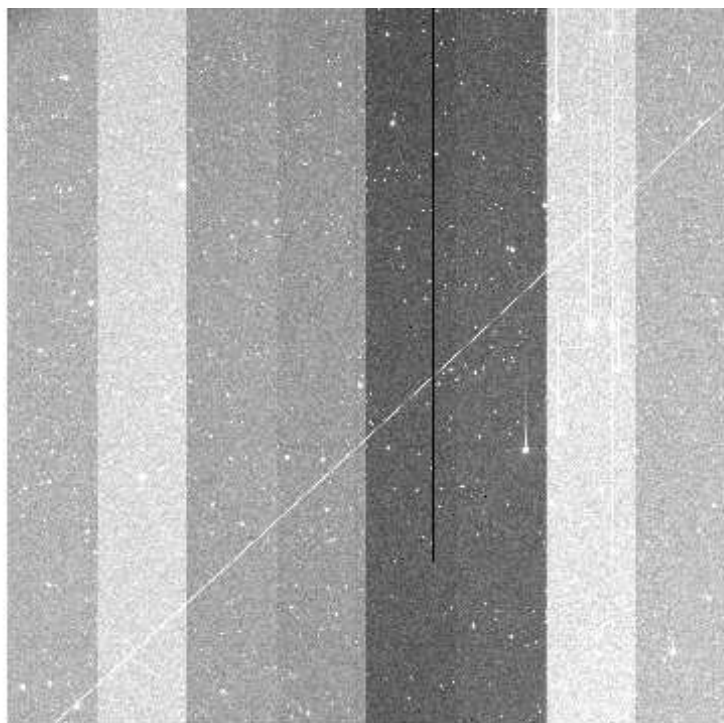
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File Name	:	kmta.20251214.061669.fits	# 150 / 173 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	COSMOS_se	
RA	:	10:04:22.180	
DEC	:	+01:11:24.70	
Exposure Time	:	60	
Airmass	:	1.24	
Sidereal Time	:	08:59:43	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-14T17:27:18	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251214.061670.fits	# 151 / 173 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	COSMOS_sw	
RA	:	09:56:25.830	
DEC	:	+01:11:24.70	
Exposure Time	:	60	
Airmass	:	1.22	
Sidereal Time	:	09:01:53	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-14T17:29:28	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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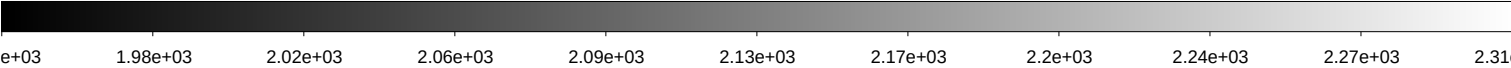
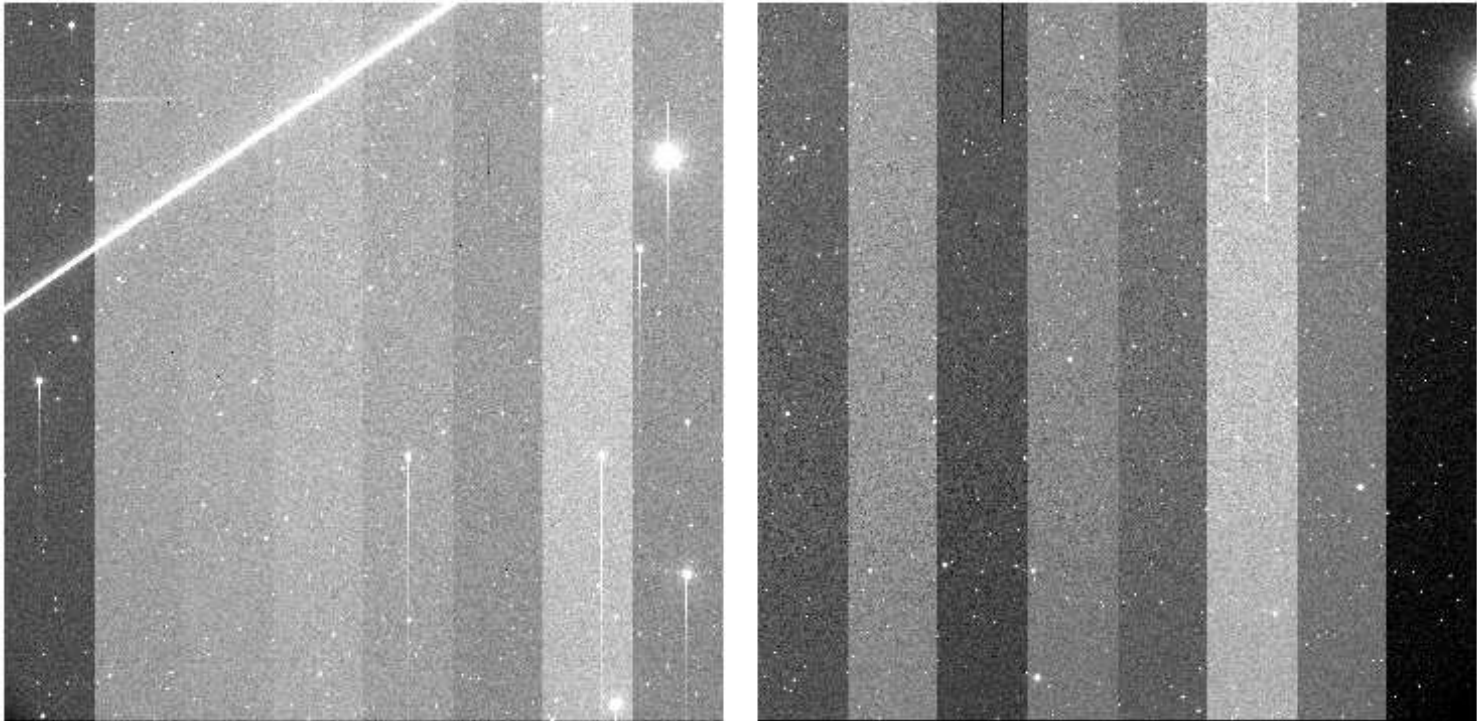
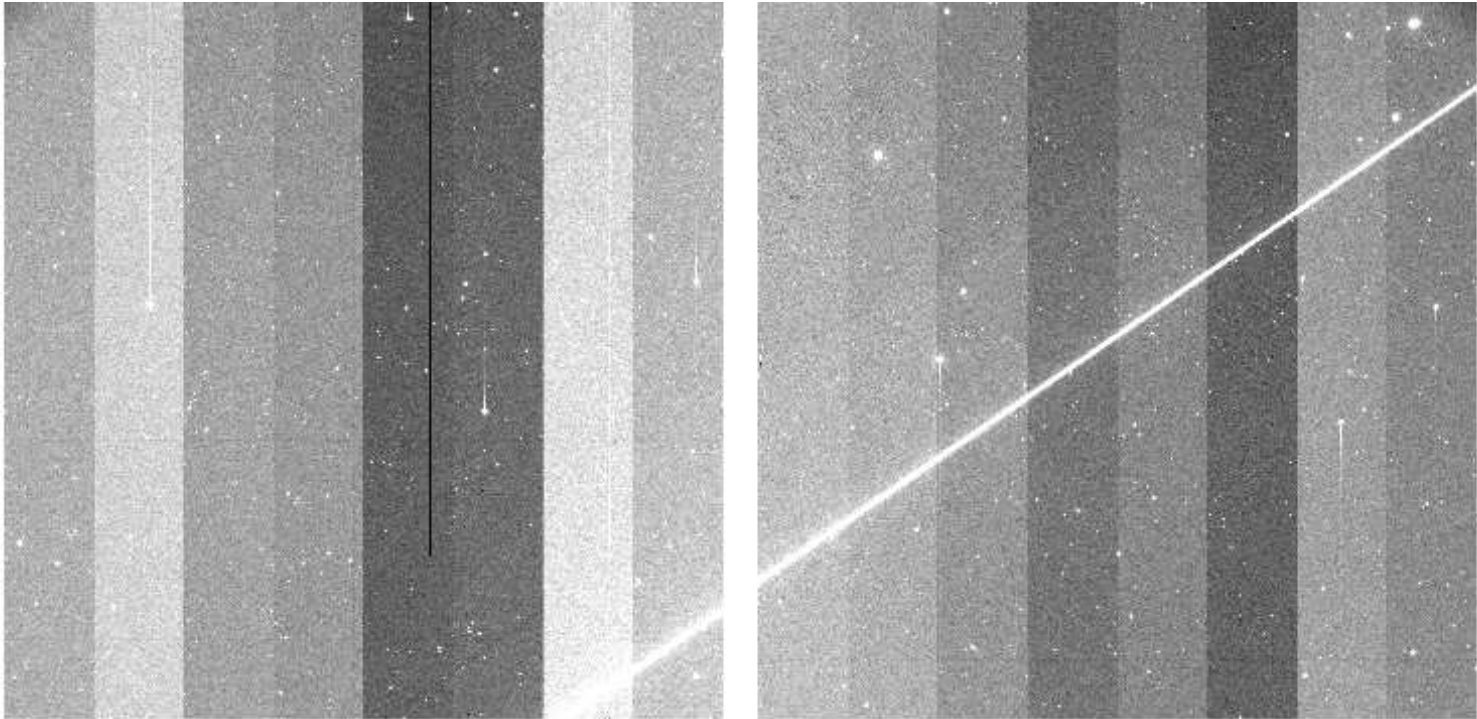
kmta.20251214.061671.fits
TMT
OBJECT
IC241127ne
11:00:20.670
+06:22:17.30
60
1.47
09:04:05
I
2025-12-14T17:31:39
-273.15

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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

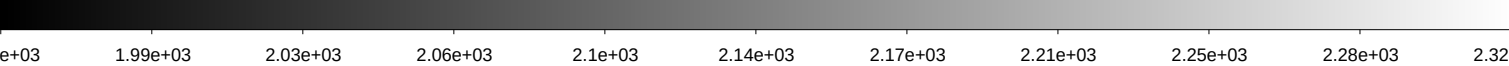
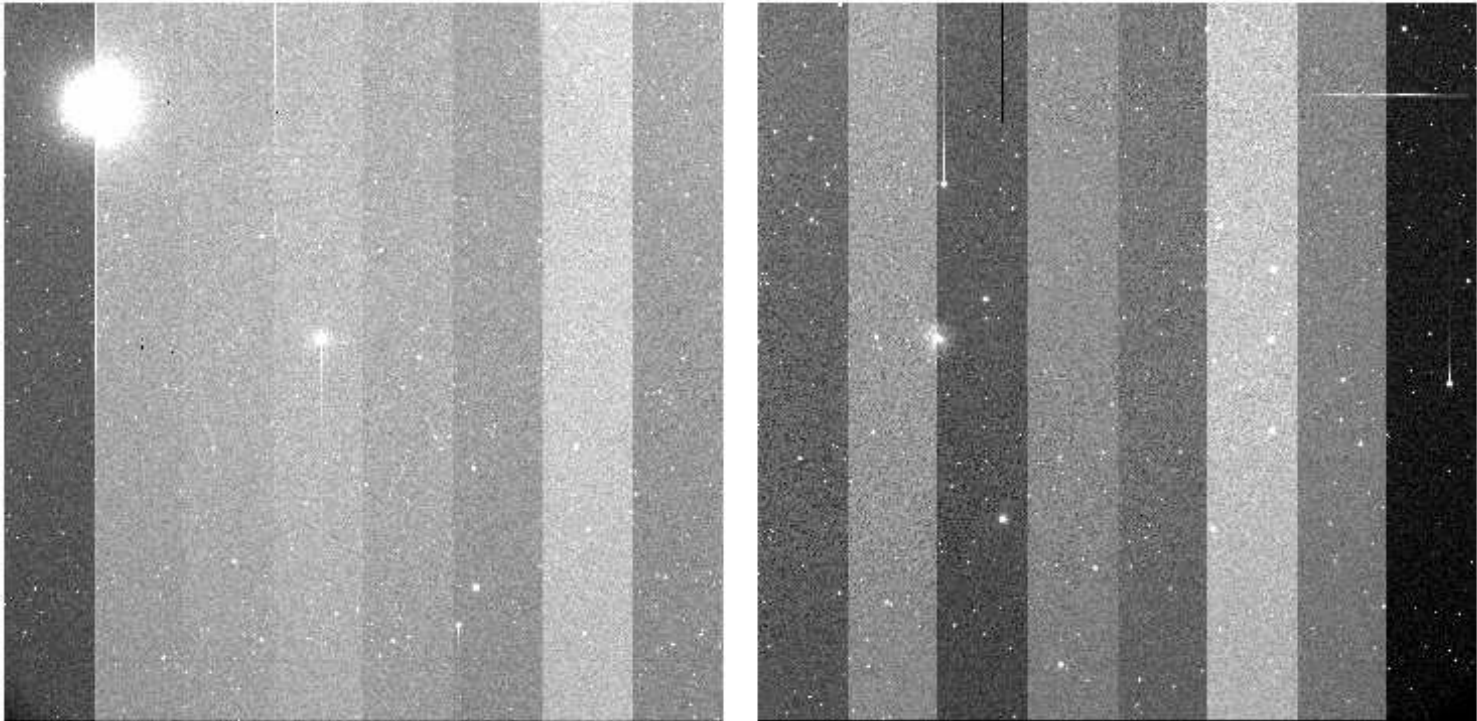
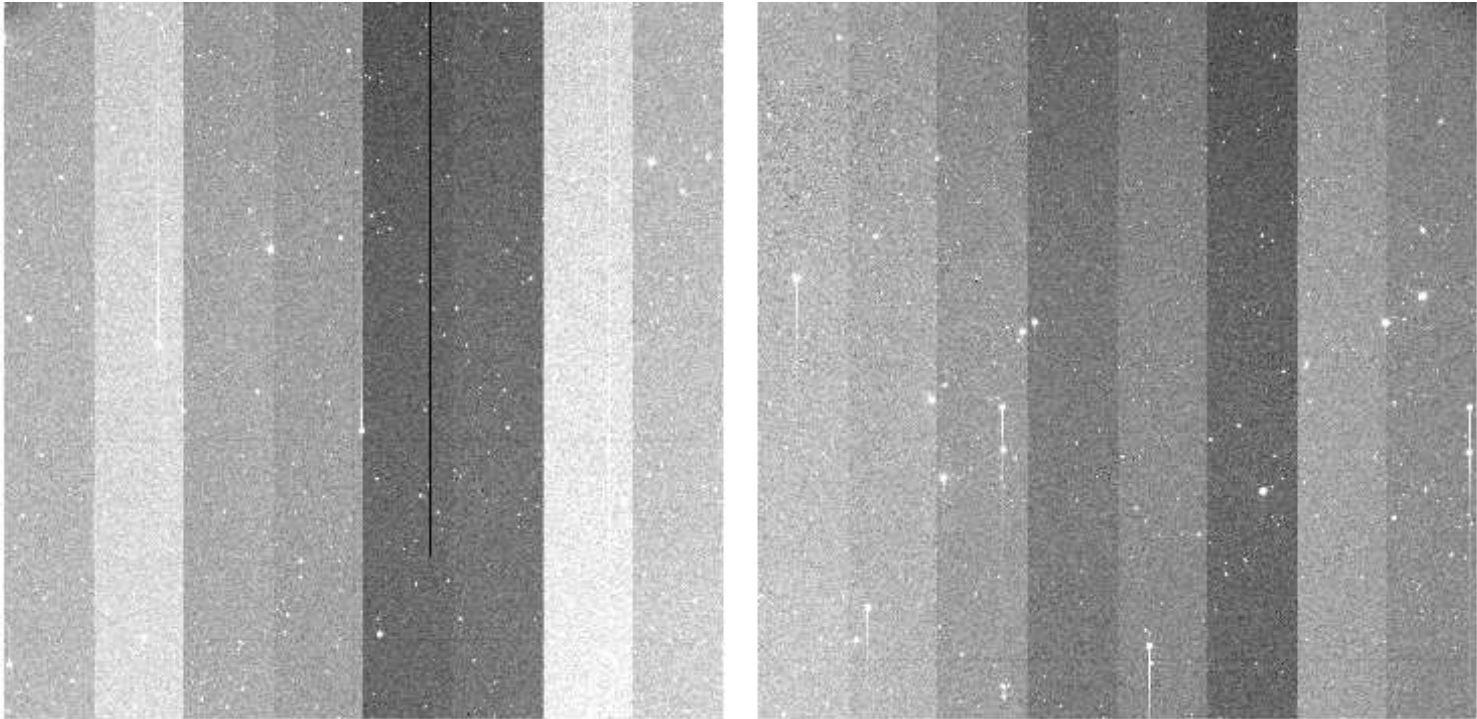
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kmta.20251214.061672.fits
TMT
OBJECT
IC241127nw
10:52:22.560
+06:22:17.20
60
1.43
09:06:15
I
2025-12-14T17:33:49
-273.15

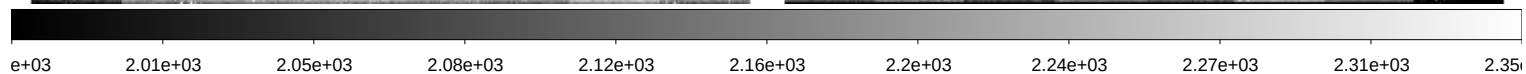
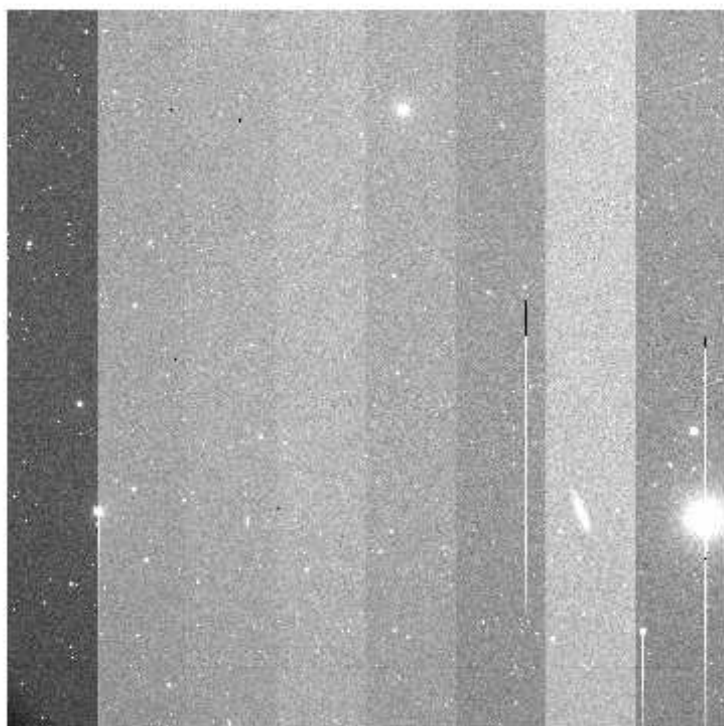
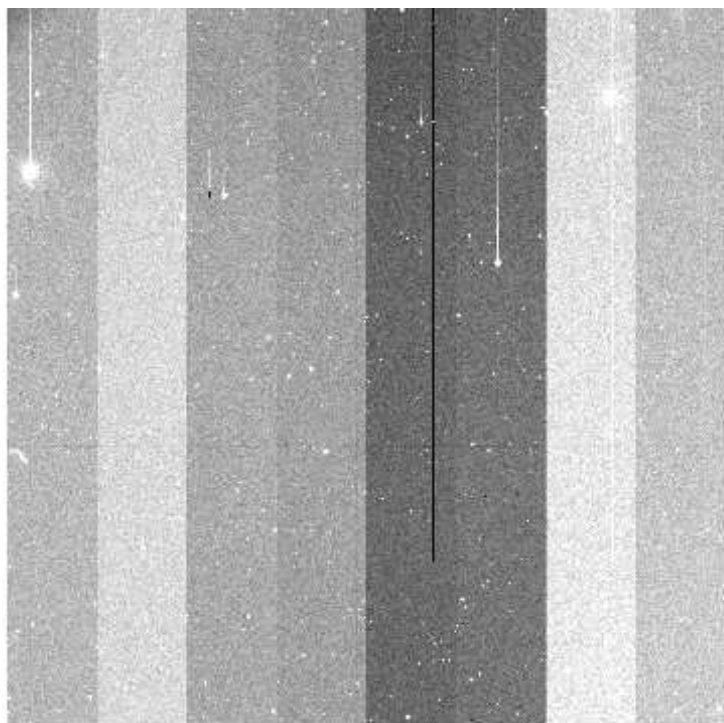
Image Issue
CHIP
Weather
Moon Effect

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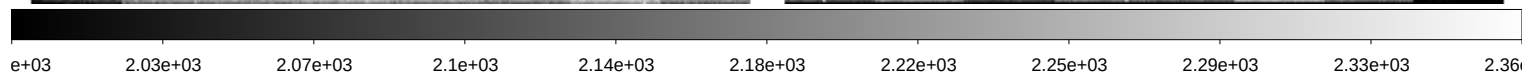
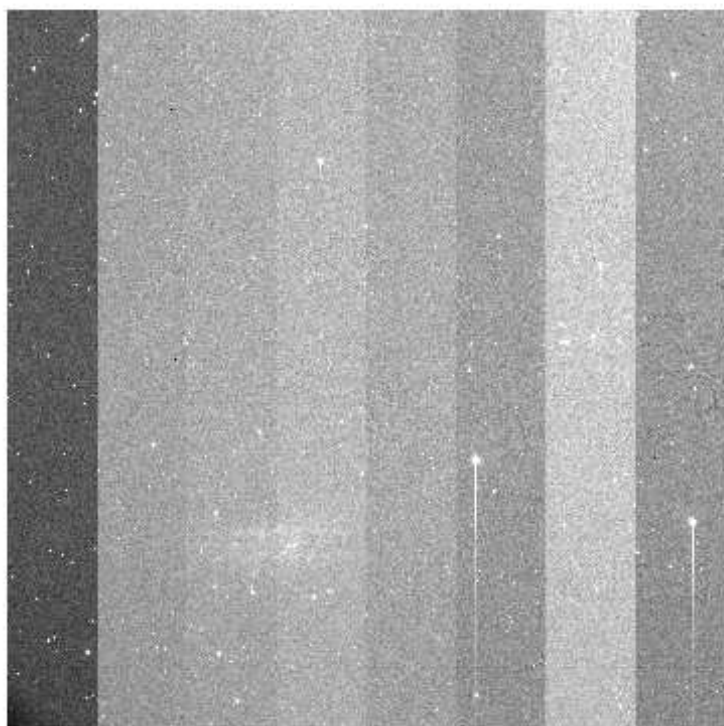
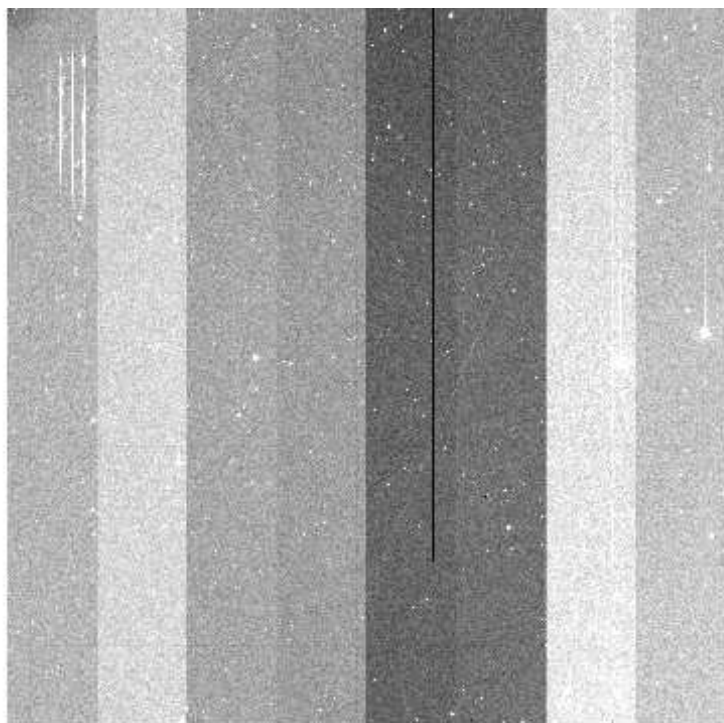
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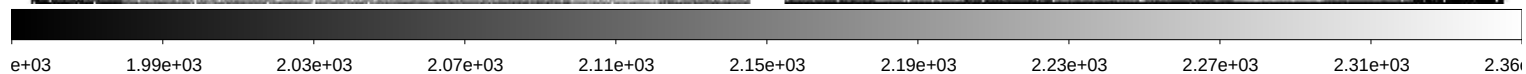
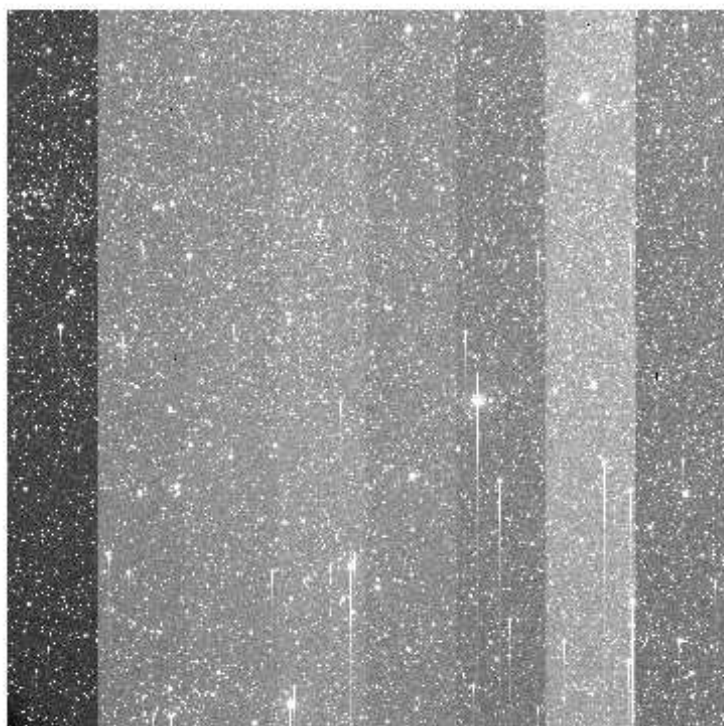
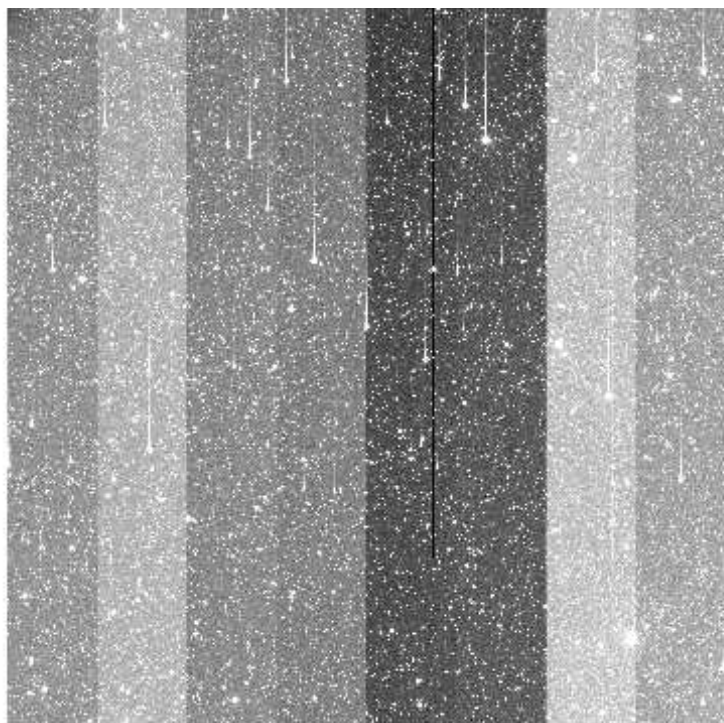
File Name	:	kmta.20251214.061673.fits	# 154 / 173 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	IC241127se	
RA	:	11:00:20.660	
DEC	:	+04:23:17.40	
Exposure Time	:	60	
Airmass	:	1.41	
Sidereal Time	:	09:08:26	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-14T17:36:00	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251214.061674.fits	# 155 / 173 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	IC241127sw	
RA	:	10:52:22.570	
DEC	:	+04:23:17.30	
Exposure Time	:	60	
Airmass	:	1.38	
Sidereal Time	:	09:10:36	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-14T17:38:09	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251214.061675.fits	# 156 / 173 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	gaia19aoy	
RA	:	07:24:27.620	
DEC	:	-15:03:55.90	
Exposure Time	:	60	
Airmass	:	1.14	
Sidereal Time	:	09:13:31	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-14T17:40:51	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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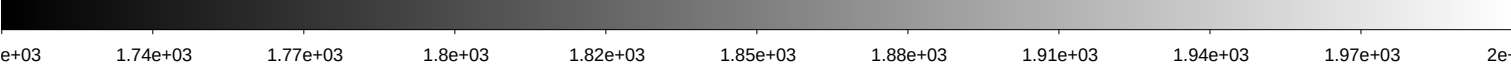
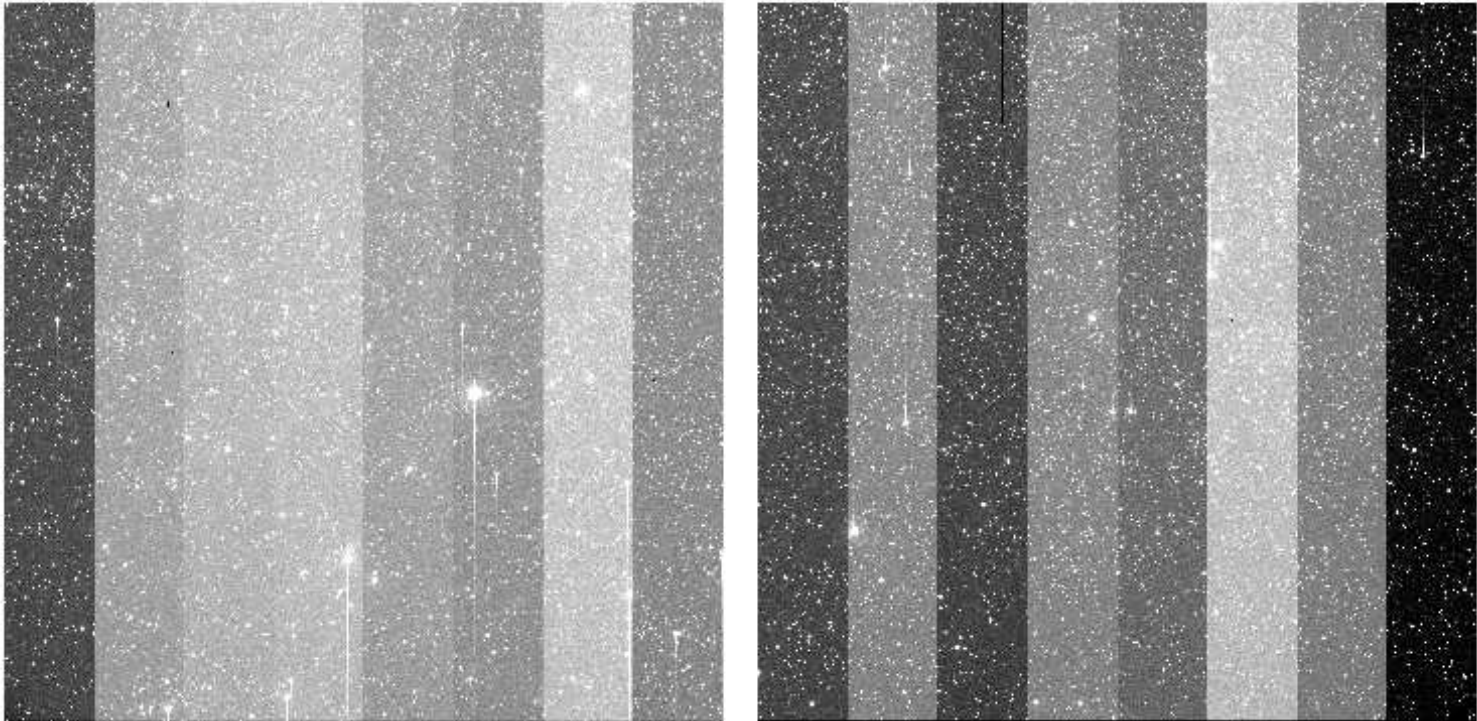
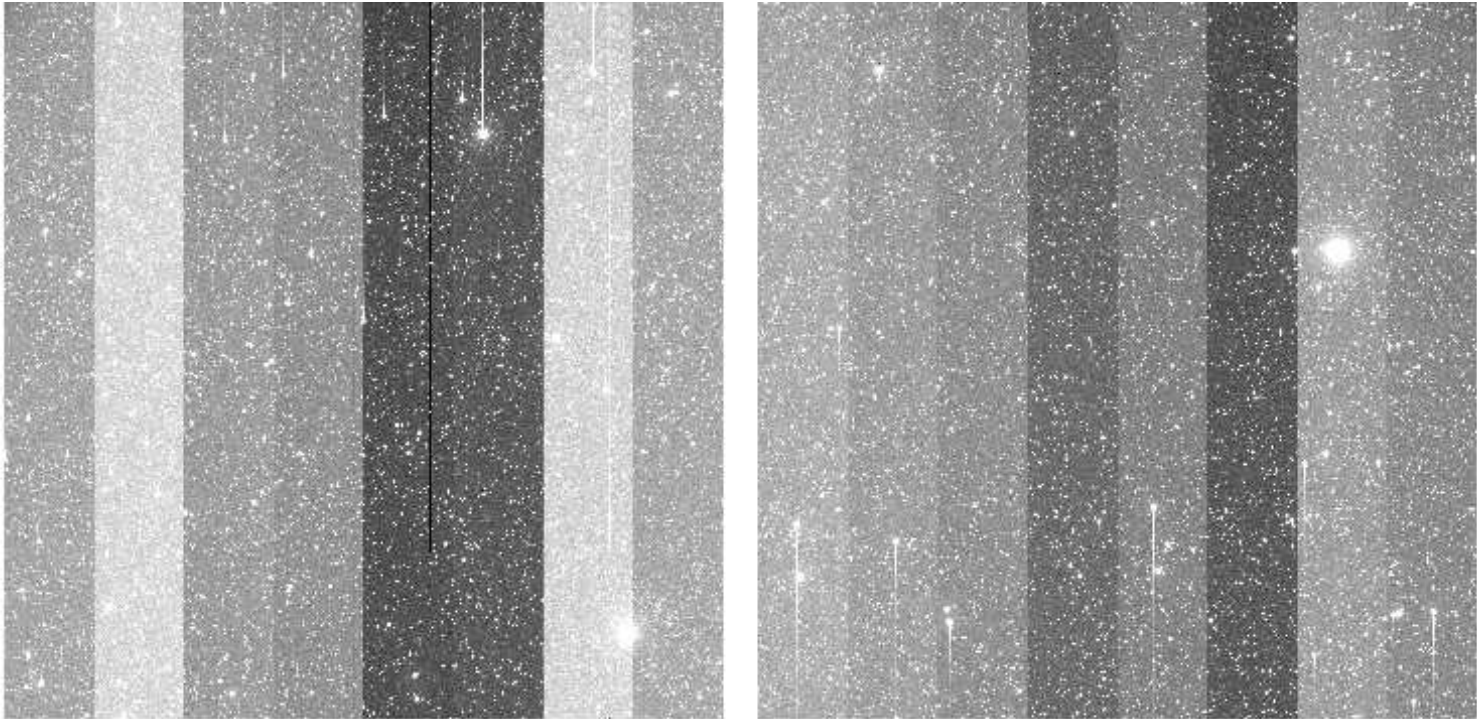
kmta.20251214.061676.fits
TMT
OBJECT
gaia19aoy
07:24:27.620
-15:03:56.00
60
1.15
09:15:28
V
2025-12-14T17:42:47
-273.15

157 / 173

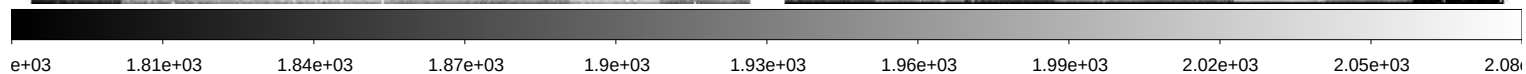
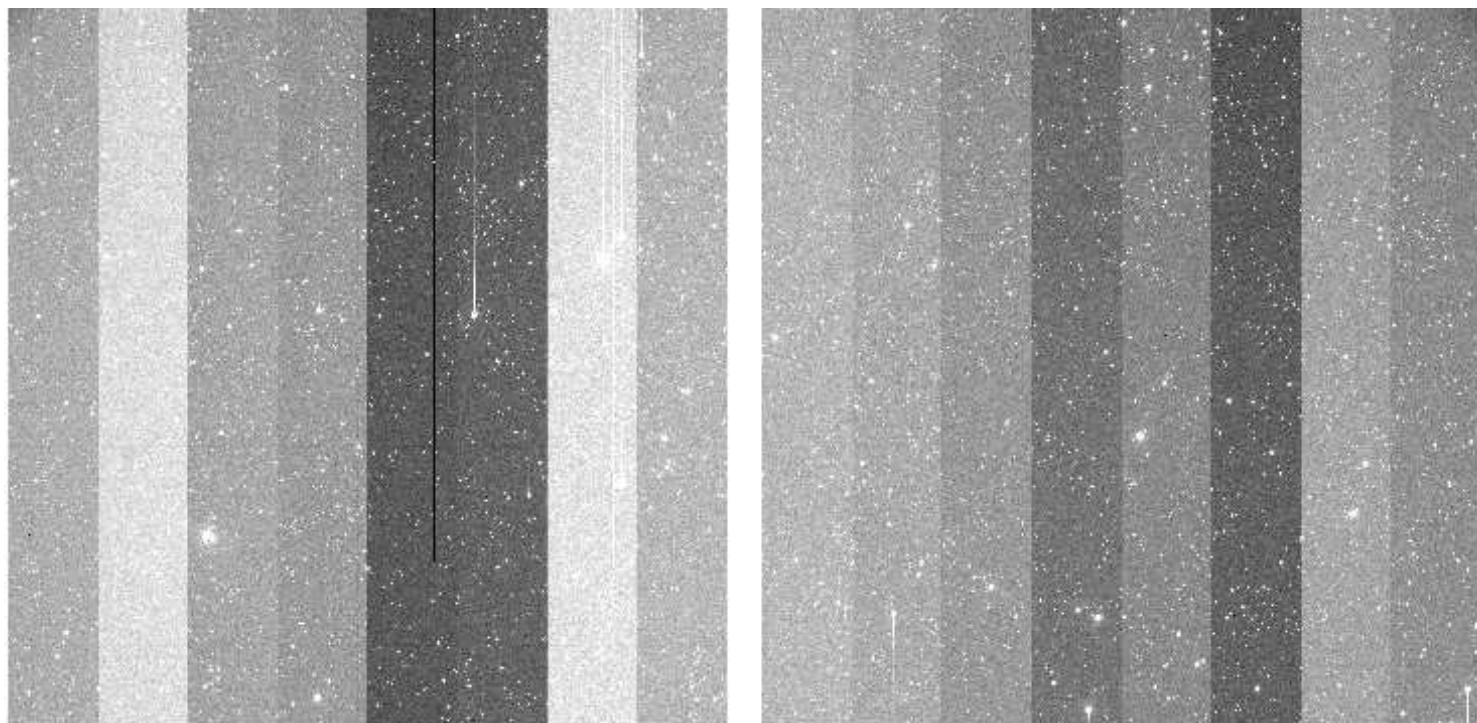
Image Issue
CHIP
Weather
Moon Effect

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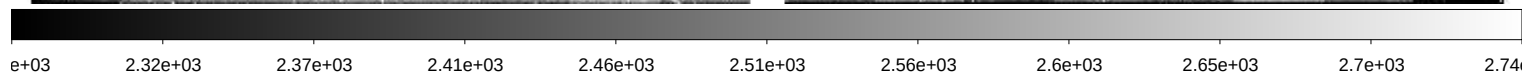
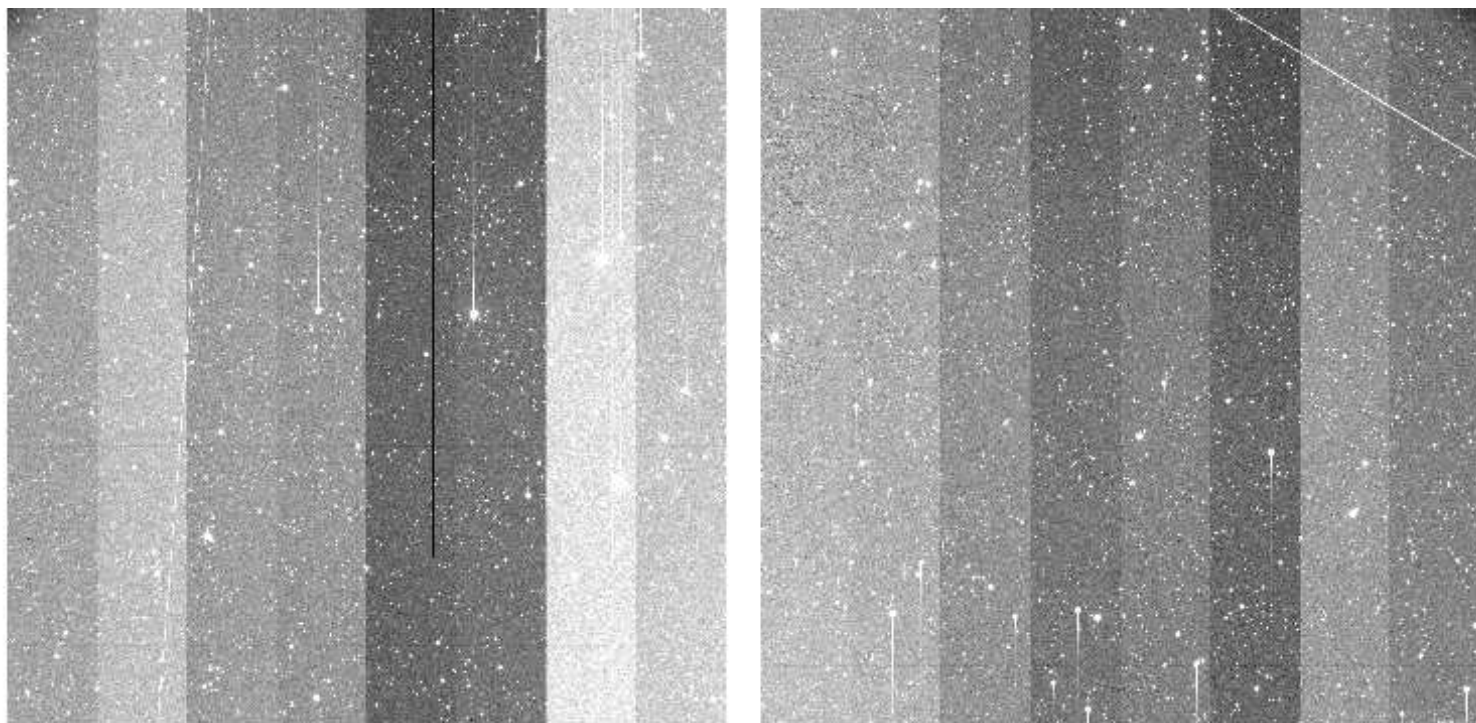
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0.0



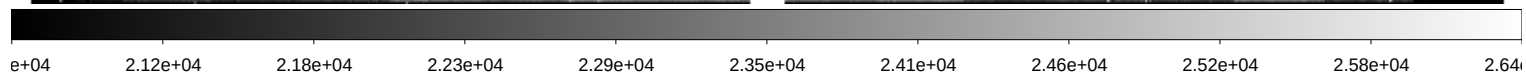
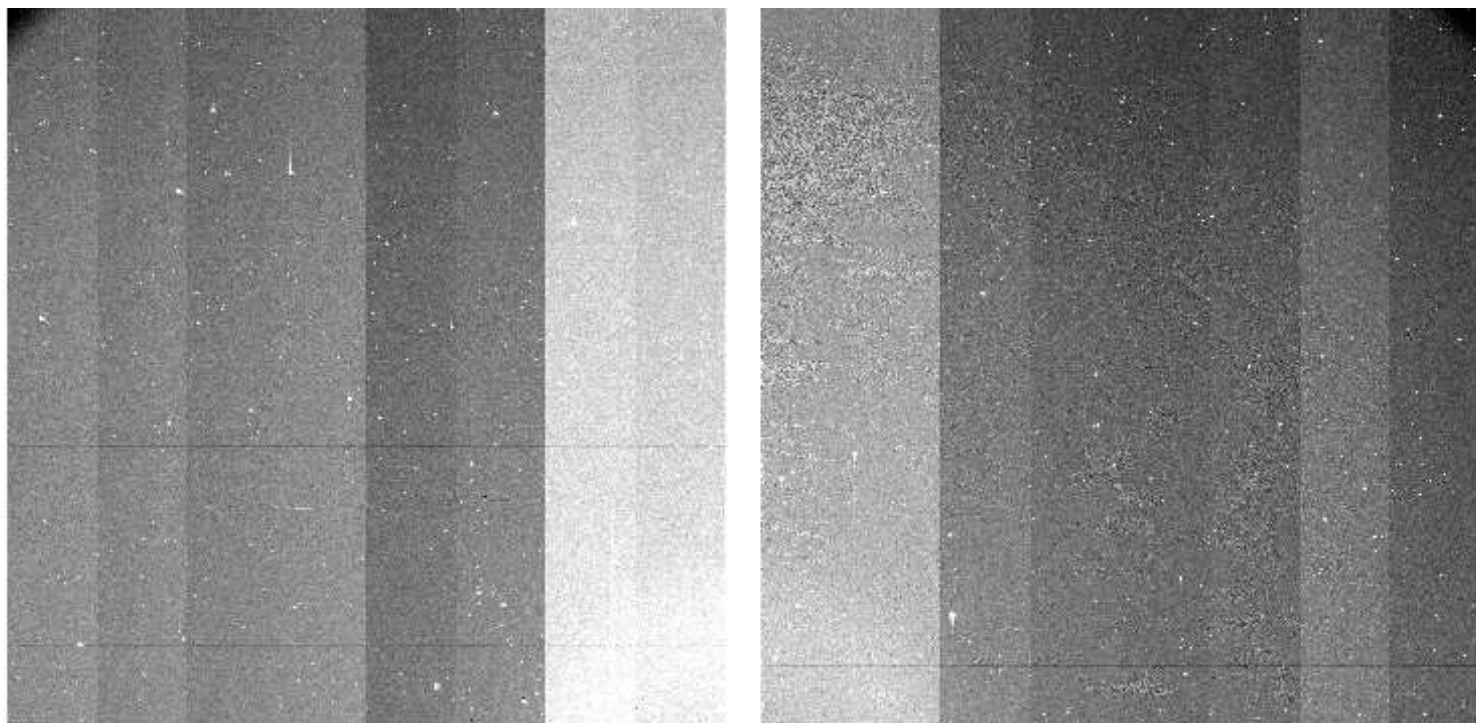
File Name	:	kmta.20251214.061677.fits	# 158 / 173 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	gaia19fdx	
RA	:	07:44:46.770	
DEC	:	+07:00:44.80	
Exposure Time	:	60	
Airmass	:	1.38	
Sidereal Time	:	09:17:25	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-14T17:44:57	Weather
CCD Temperature	:	-273.15	Moon Effect



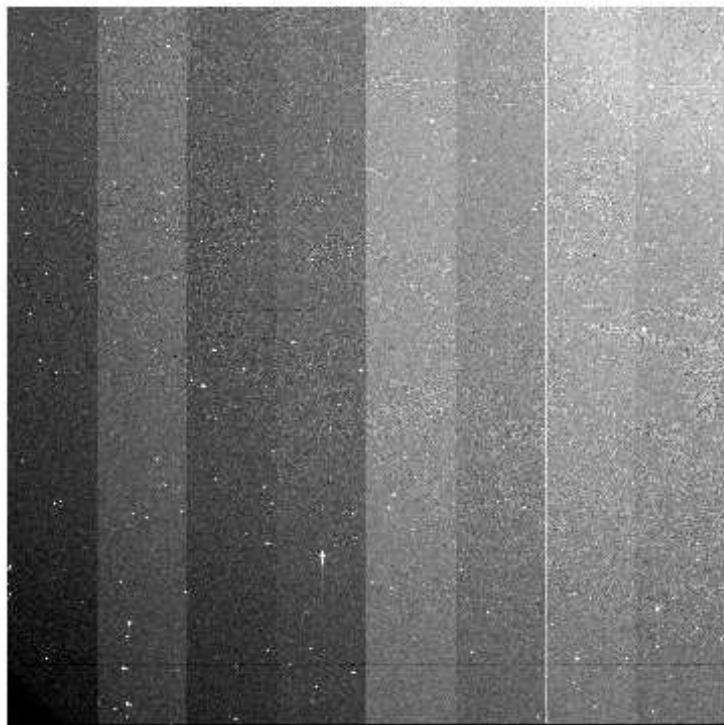
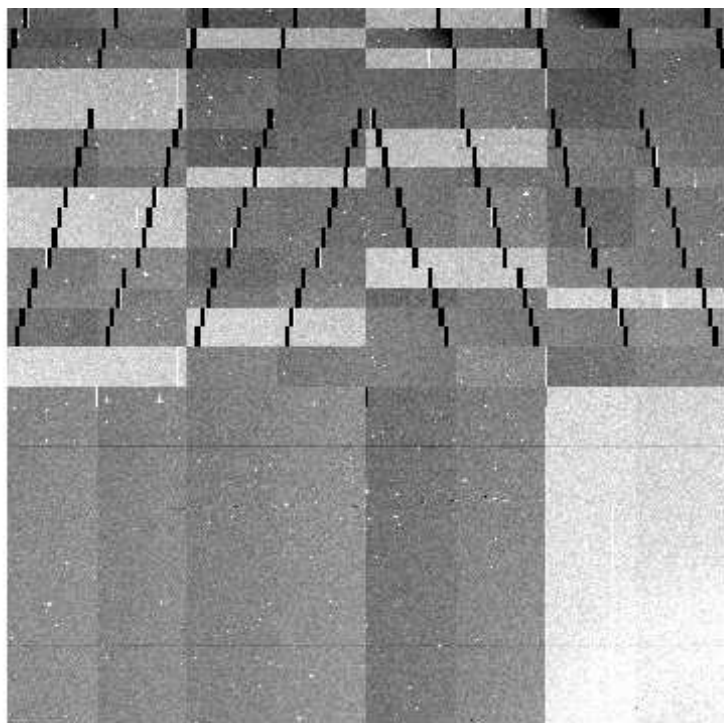
File Name	:	kmta.20251214.061678.fits	# 159 / 173 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	gaia19fdx	
RA	:	07:44:46.770	
DEC	:	+07:00:44.70	
Exposure Time	:	60	
Airmass	:	1.39	
Sidereal Time	:	09:19:36	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-14T17:46:55	Weather
CCD Temperature	:	-273.15	Moon Effect



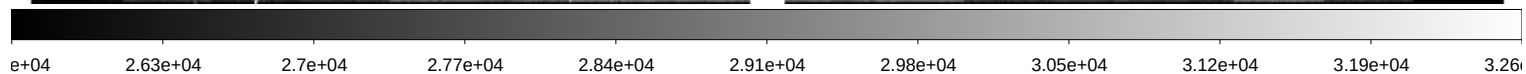
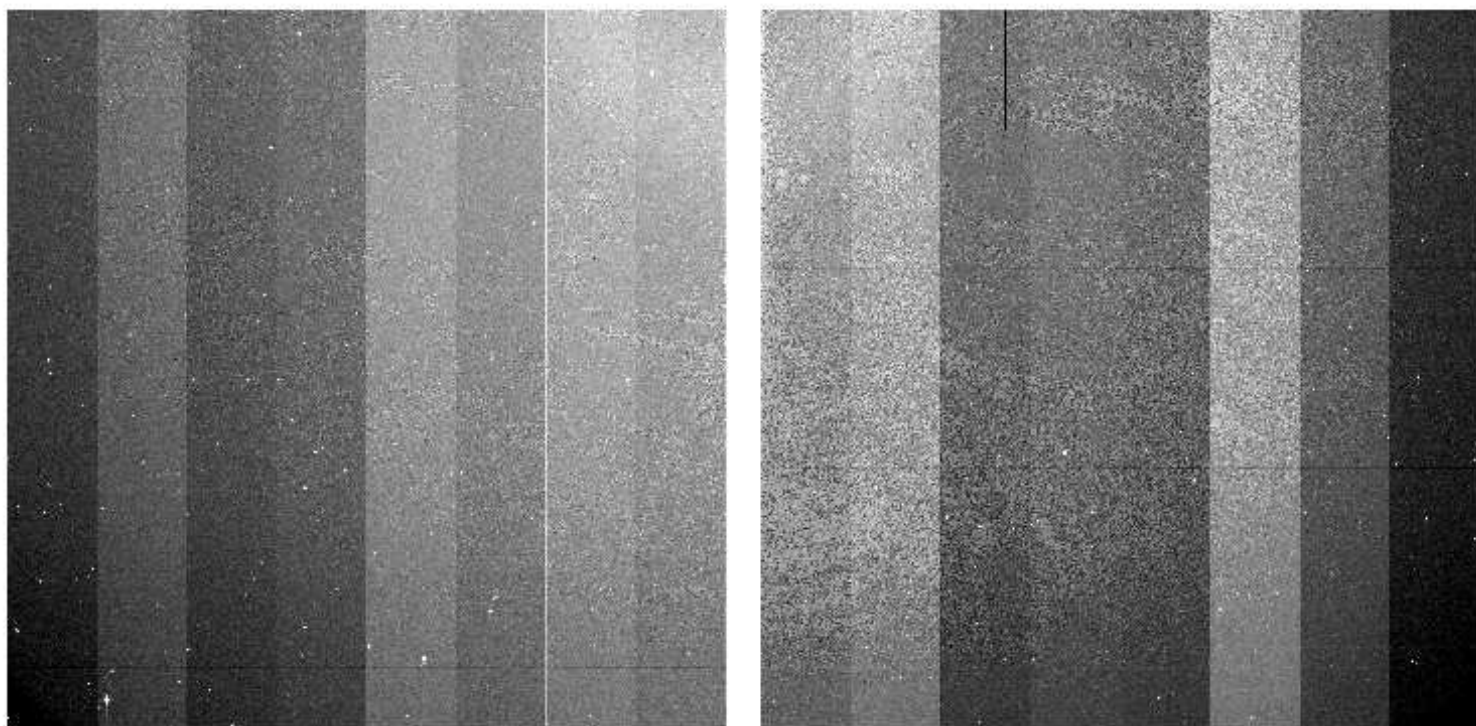
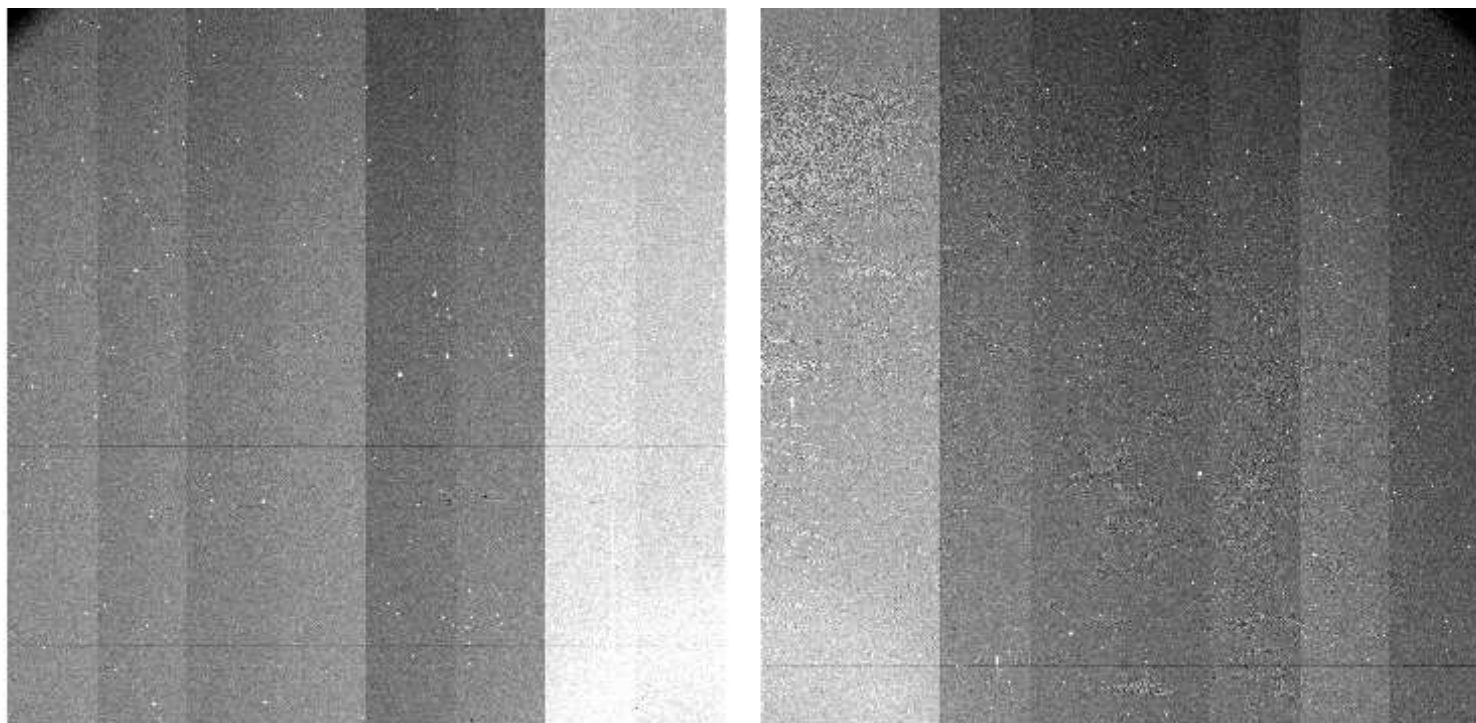
File Name	:	kmta.20251214.061679.fits	# 160 / 173 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	flat	
RA	:	08:28:05.950	
DEC	:	-18:12:23.50	
Exposure Time	:	40	
Airmass	:	1.08	
Sidereal Time	:	09:45:28	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-12-14T18:12:43	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251214.061680.fits	# 161 / 173 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	flat	
RA	:	08:29:51.430	
DEC	:	-17:38:53.20	
Exposure Time	:	35	
Airmass	:	1.08	
Sidereal Time	:	09:47:22	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-12-14T18:14:37	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251214.061681.fits	# 162 / 173 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	flat	
RA	:	08:30:32.250	
DEC	:	-17:31:59.40	
Exposure Time	:	25	
Airmass	:	1.08	
Sidereal Time	:	09:49:09	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-12-14T18:16:23	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.20251214.061682.fits

ALL

FLAT

flat

08:31:08.370

-17:23:30.00

15

1.08

09:50:47

R

2025-12-14T18:18:01

-273.15

163 / 173

Image Issue

CHIP

Weather

Moon Effect

:

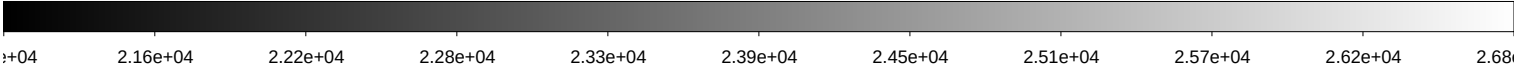
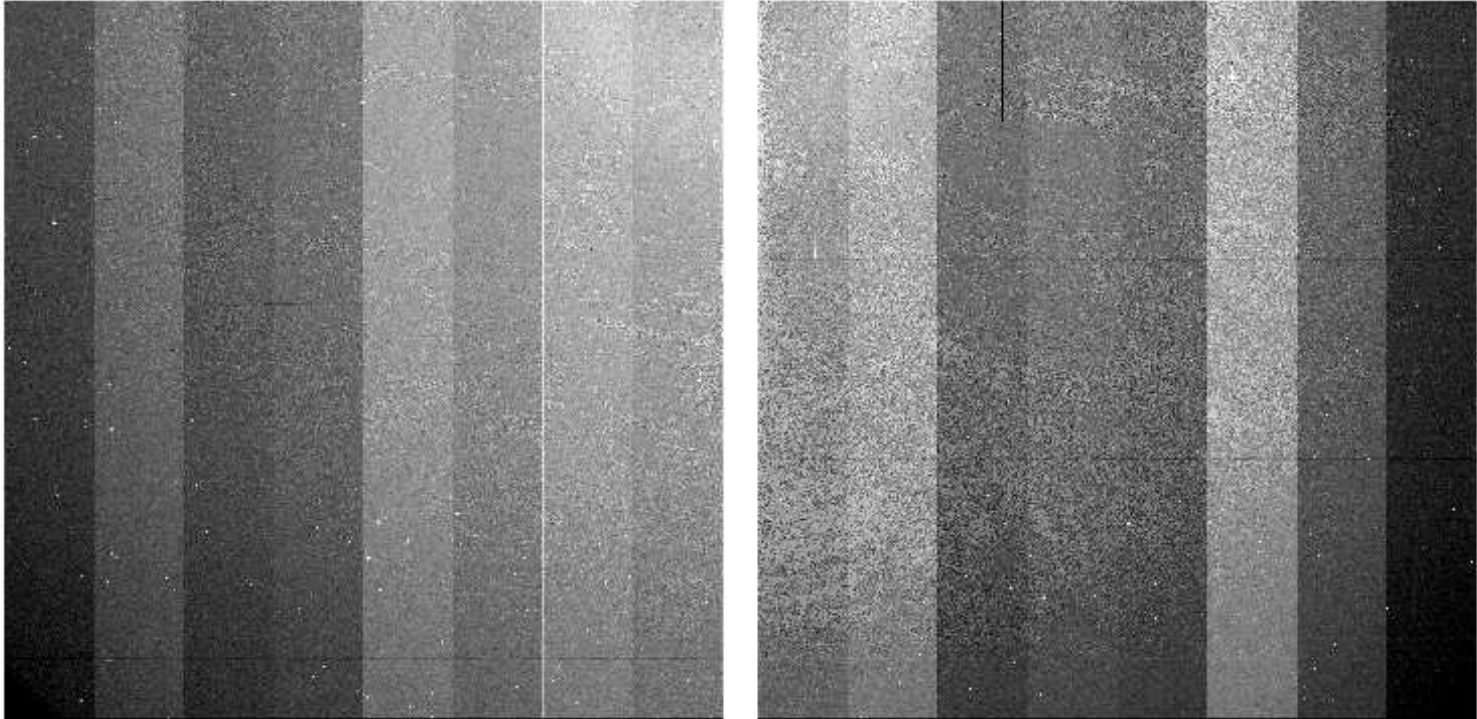
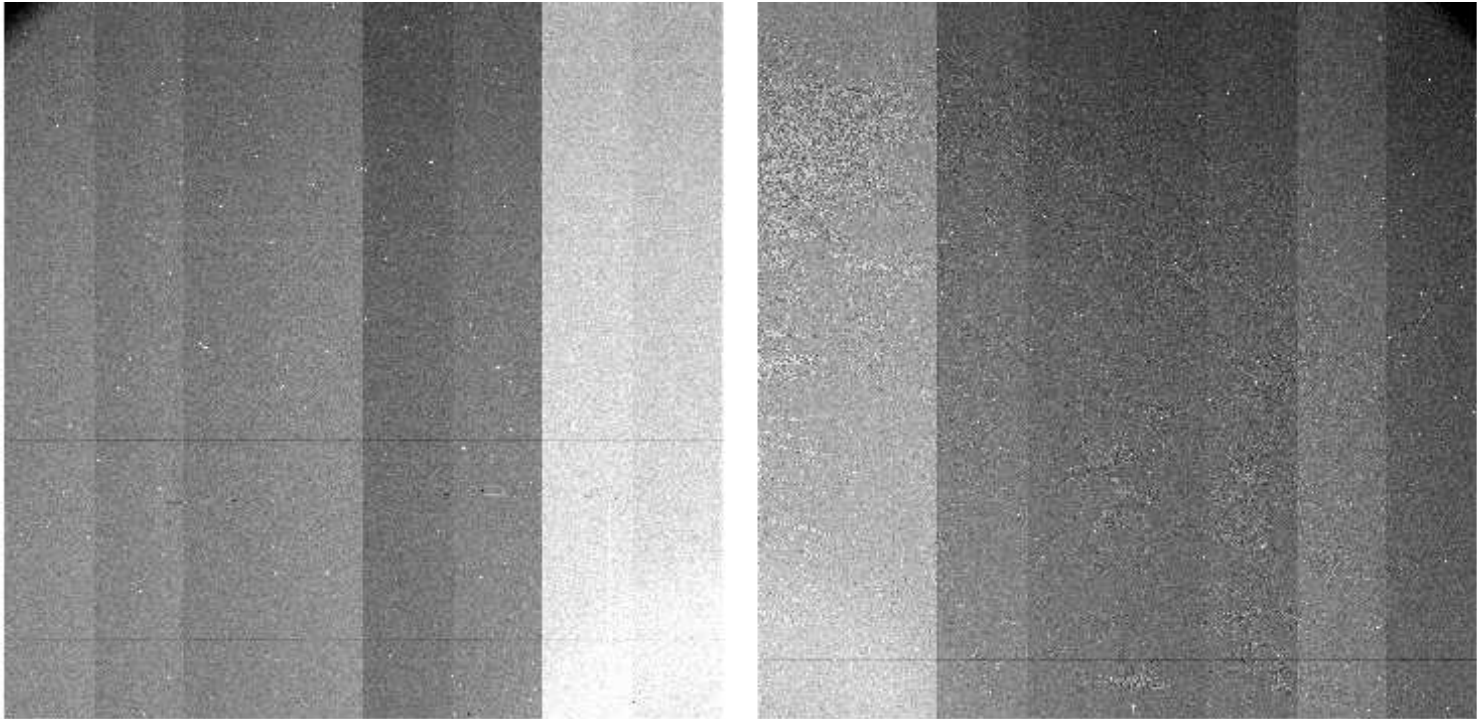
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0

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.20251214.061683.fits

ALL

FLAT

flat

08:31:31.600

-17:16:49.10

28

1.09

09:52:11

B

2025-12-14T18:19:24

-273.15

164 / 173

Image Issue

CHIP

Weather

Moon Effect

:

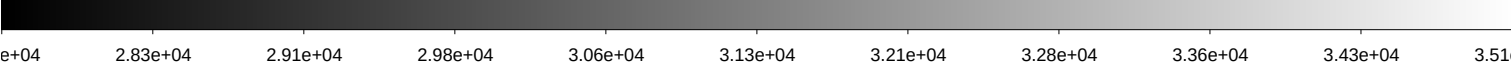
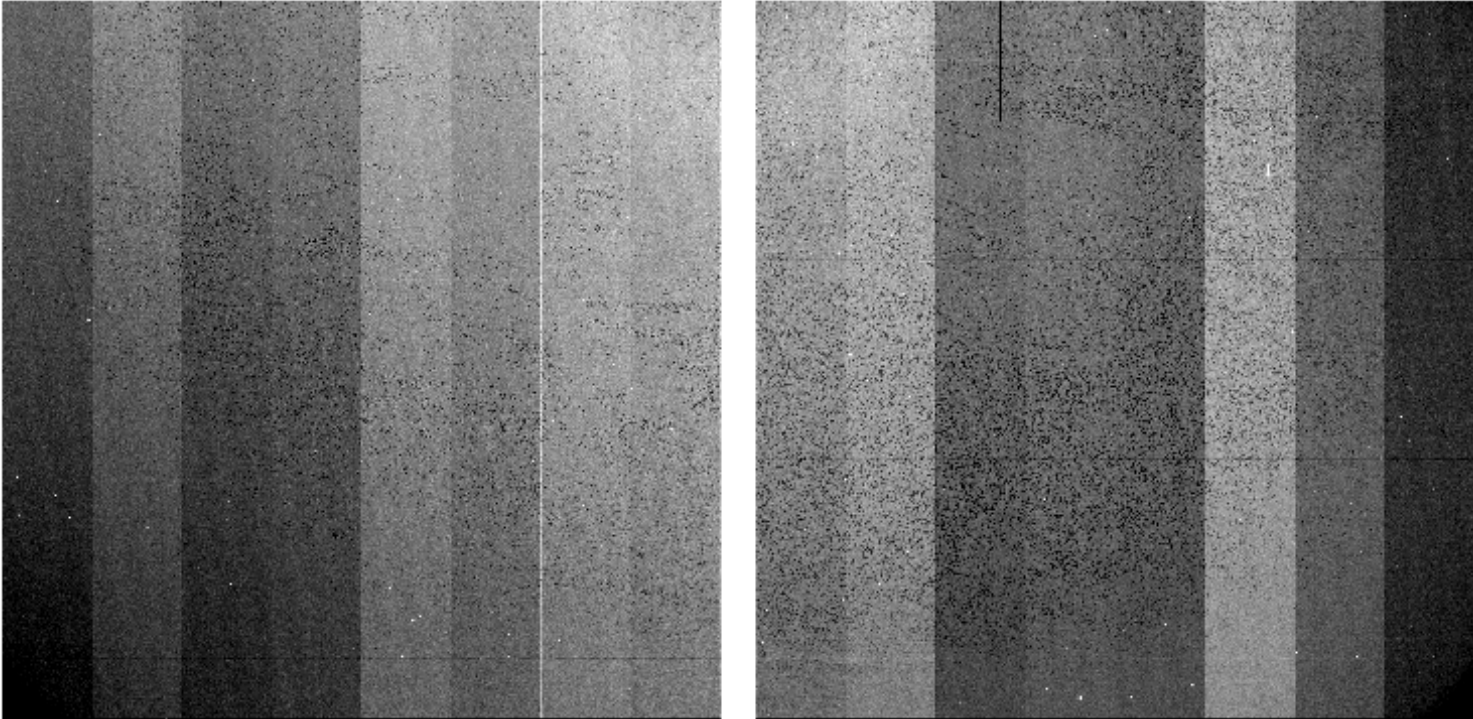
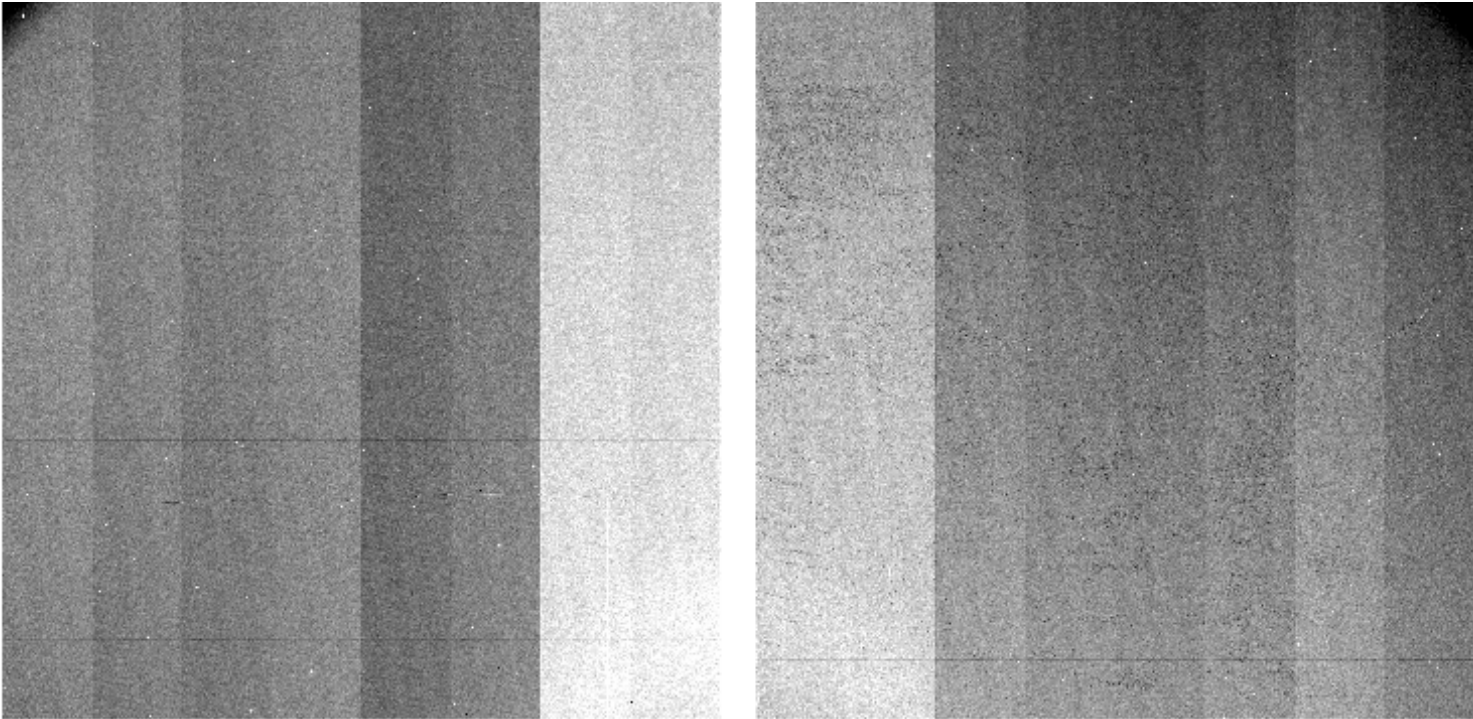
:

:

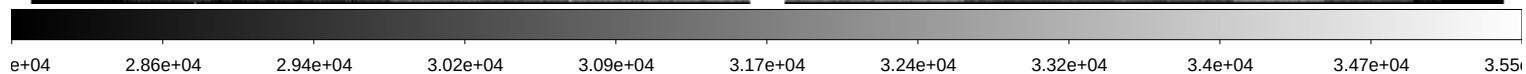
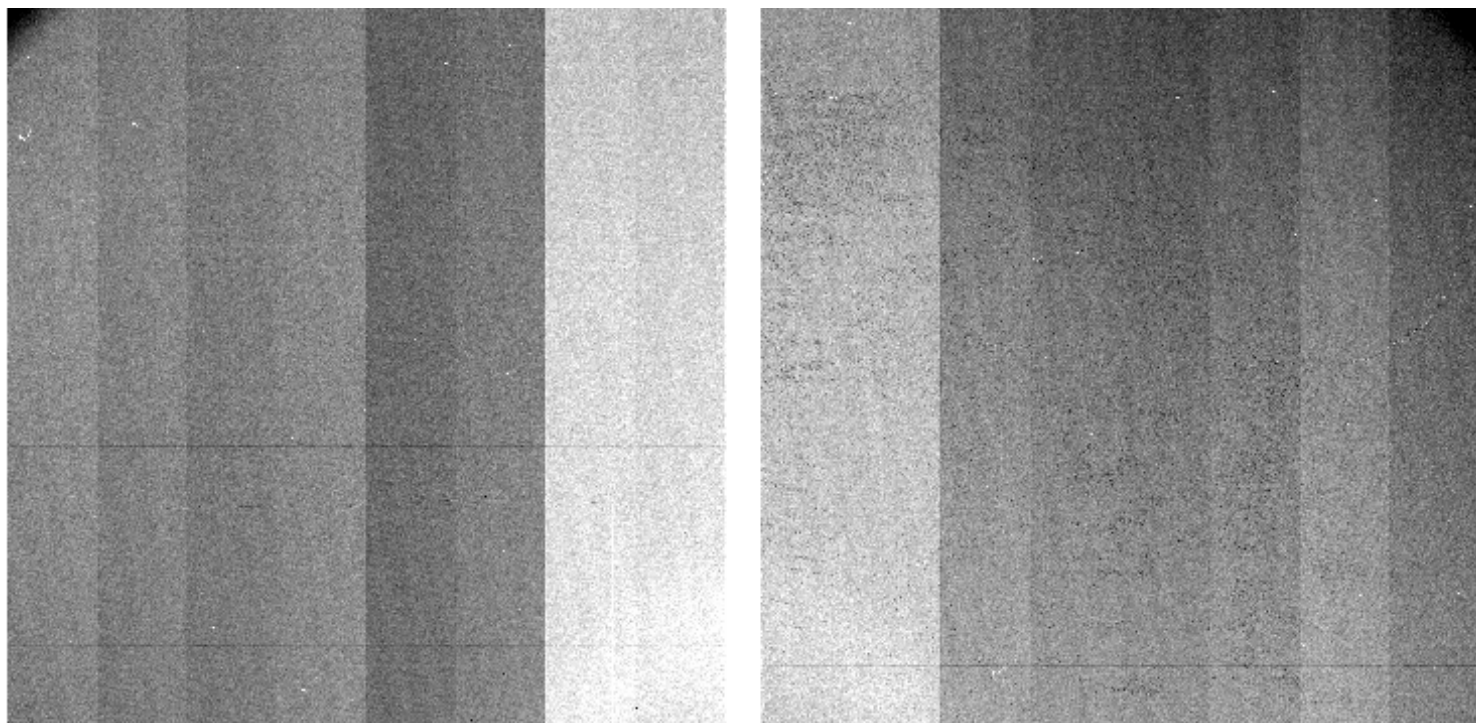
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0

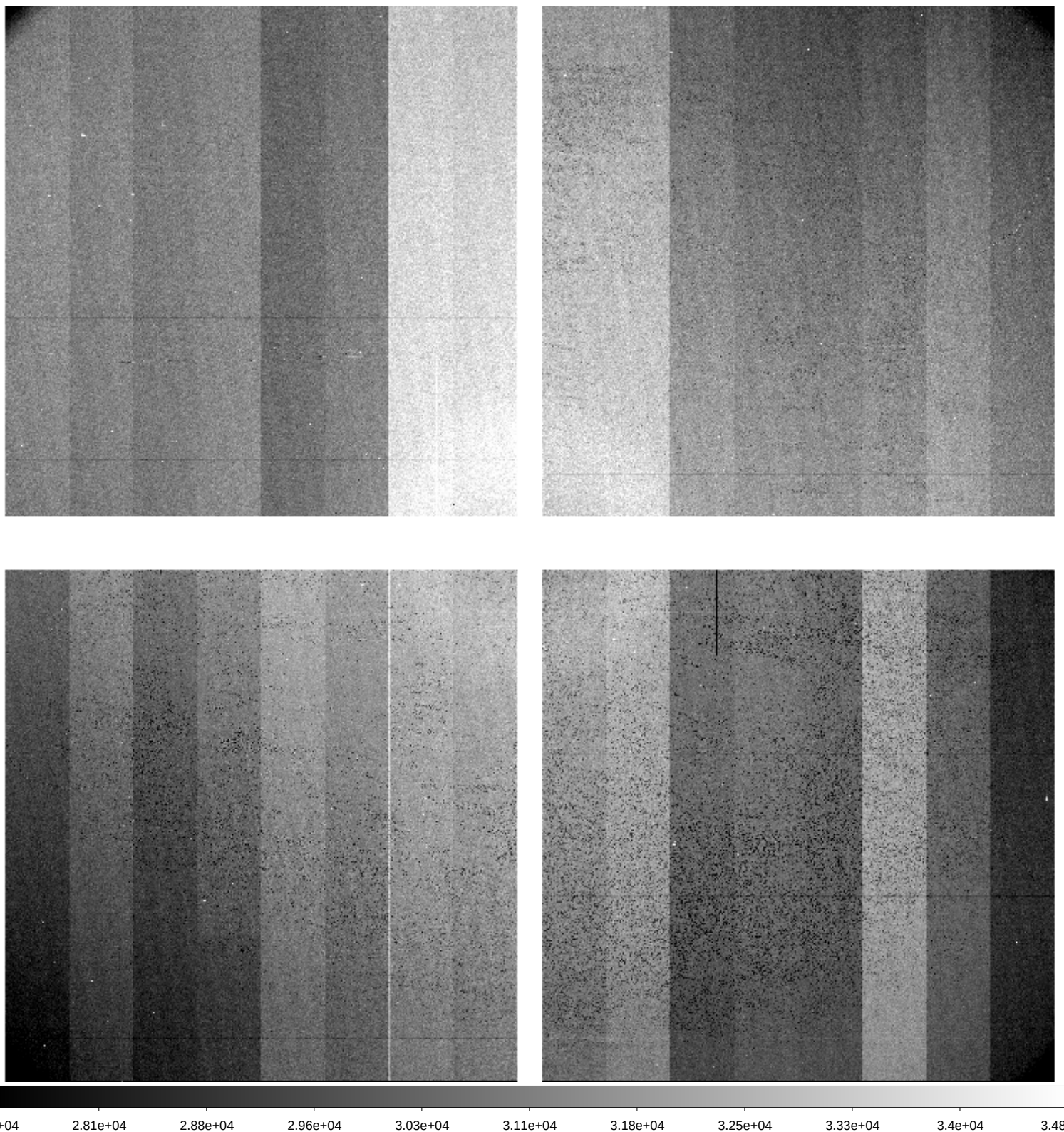
0.0



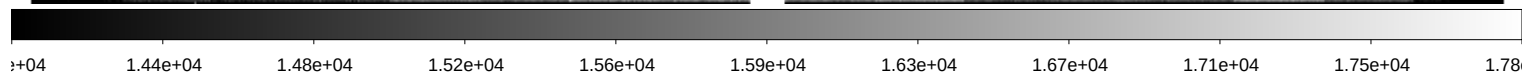
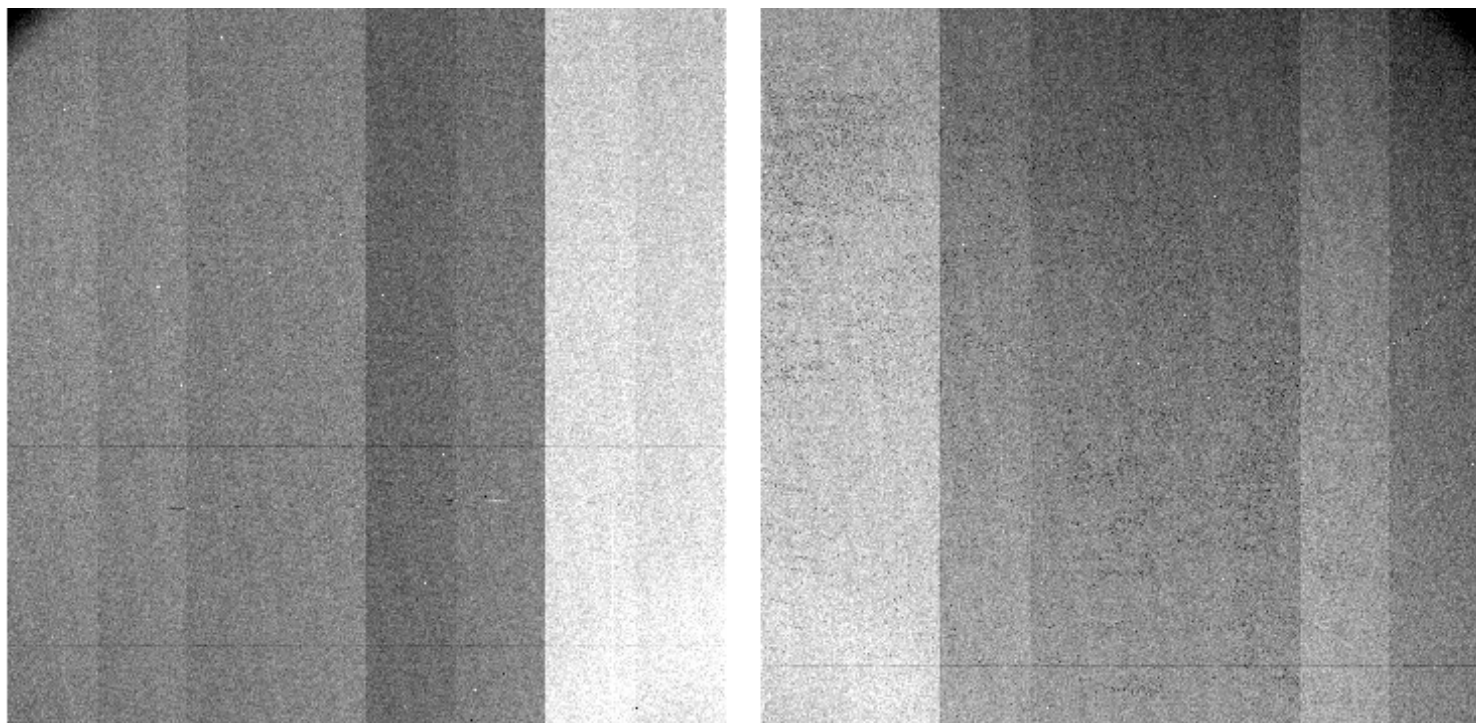
File Name	:	kmta.20251214.061684.fits	# 165 / 173 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	flat	
RA	:	08:31:44.730	
DEC	:	-17:08:29.70	
Exposure Time	:	20	
Airmass	:	1.09	
Sidereal Time	:	09:53:47	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2025-12-14T18:21:01	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251214.061685.fits	# 166 / 173 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	flat	
RA	:	08:32:19.780	
DEC	:	-17:00:14.80	
Exposure Time	:	14	
Airmass	:	1.09	
Sidereal Time	:	09:55:18	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2025-12-14T18:22:30	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251214.061686.fits	# 167 / 173 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	flat	
RA	:	08:32:52.340	
DEC	:	-16:55:59.50	
Exposure Time	:	5	
Airmass	:	1.09	
Sidereal Time	:	09:56:43	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2025-12-14T18:23:56	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.20251214.061687.fits

: ALL

: BIAS

: bias

: 09:59:13.420

: -31:06:02.60

: 0

: 1.00

: 09:59:13

: V

: 2025-12-14T18:26:25

: -273.15

168 / 173

Image Issue

CHIP

Weather

Moon Effect

:

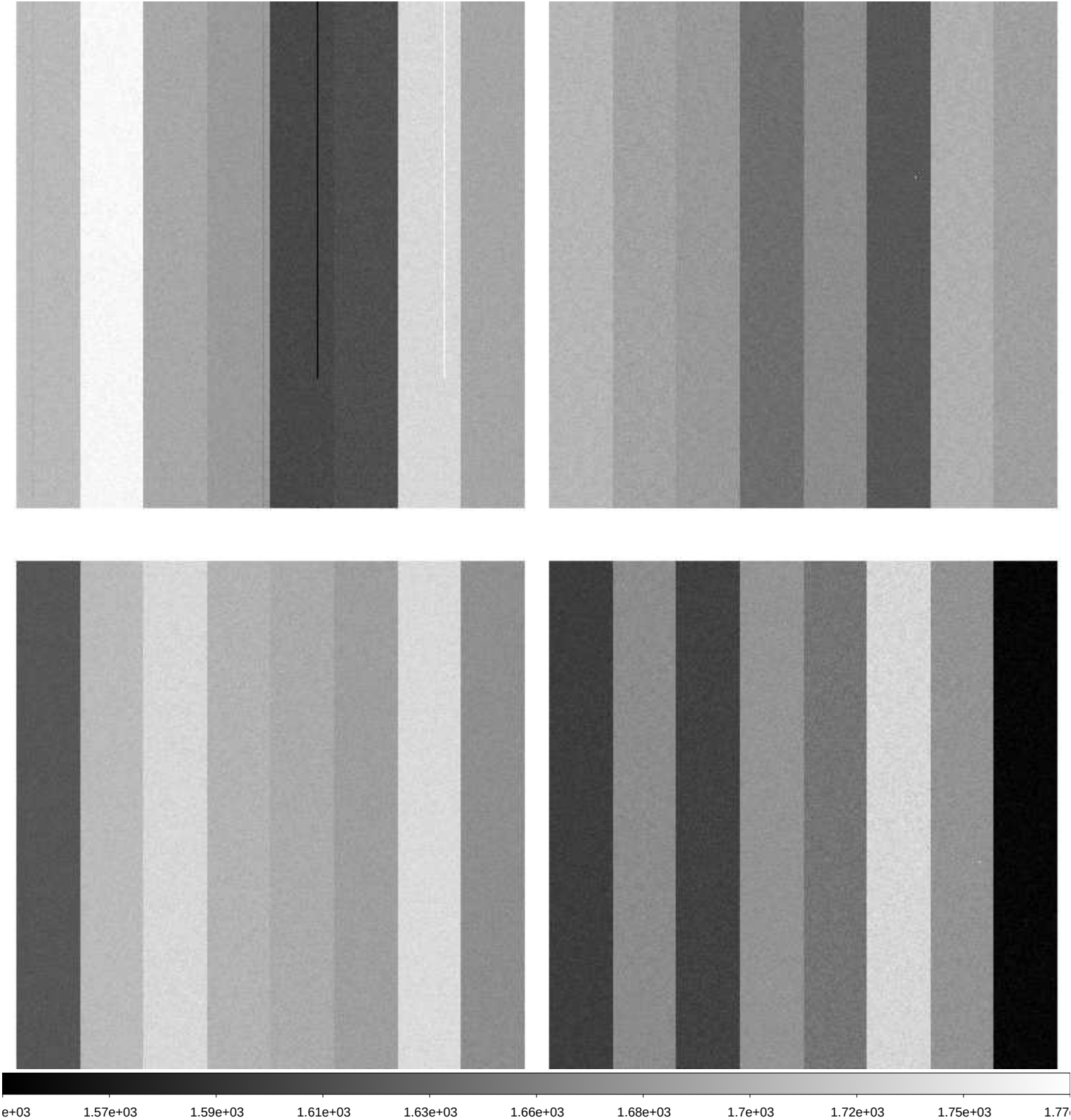
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0.0



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.20251214.061688.fits

ALL

BIAS

bias

10:00:09.380

-31:06:02.70

0

1.00

10:00:09

V

2025-12-14T18:27:34

-273.15

169 / 173

Image Issue

CHIP

Weather

Moon Effect

:

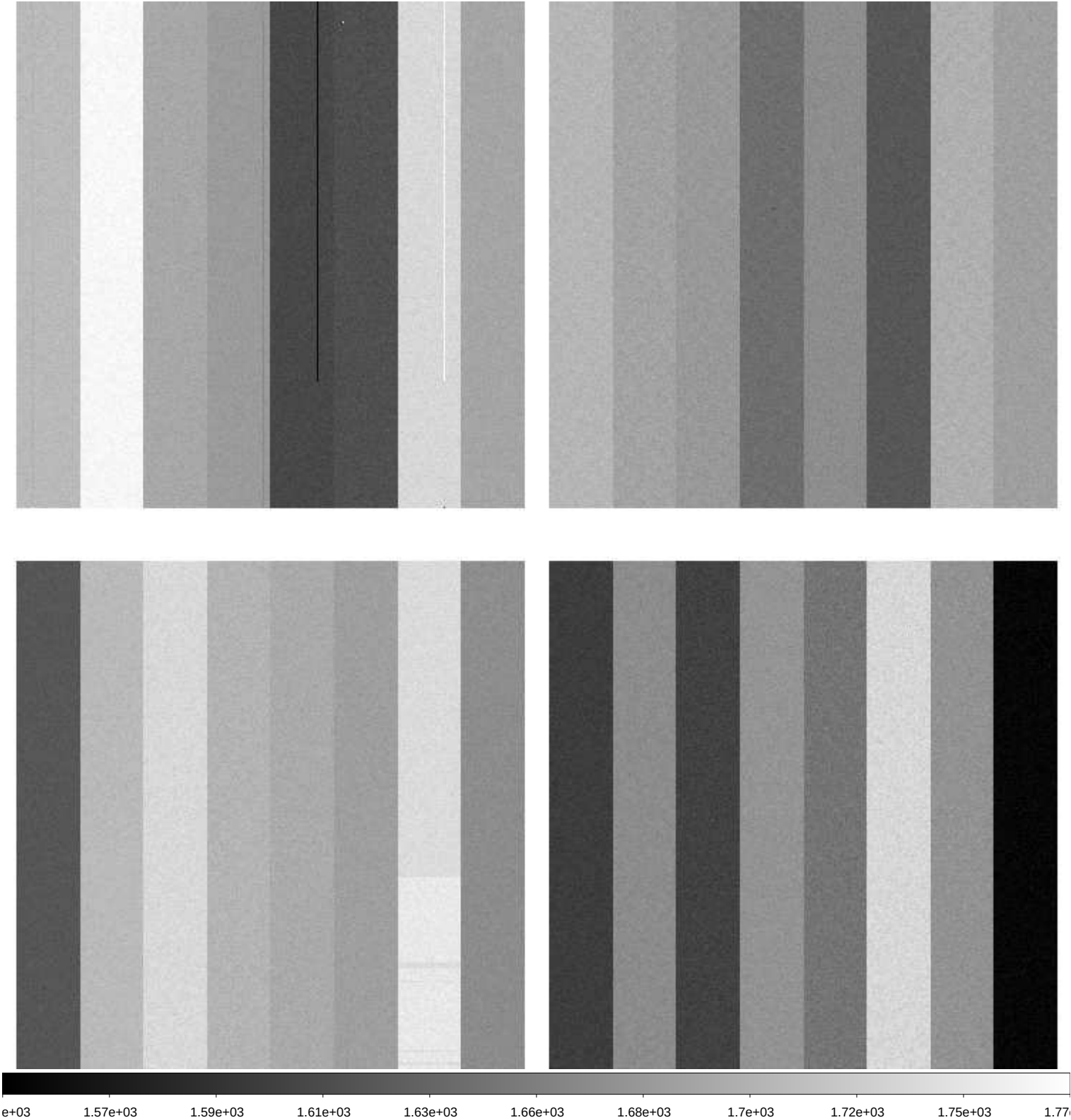
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0.0



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.20251214.061689.fits

ALL

BIAS

bias

10:01:17.360

-31:06:02.50

0

1.00

10:01:17

V

2025-12-14T18:28:42

-273.15

170 / 173

Image Issue

CHIP

Weather

Moon Effect

:

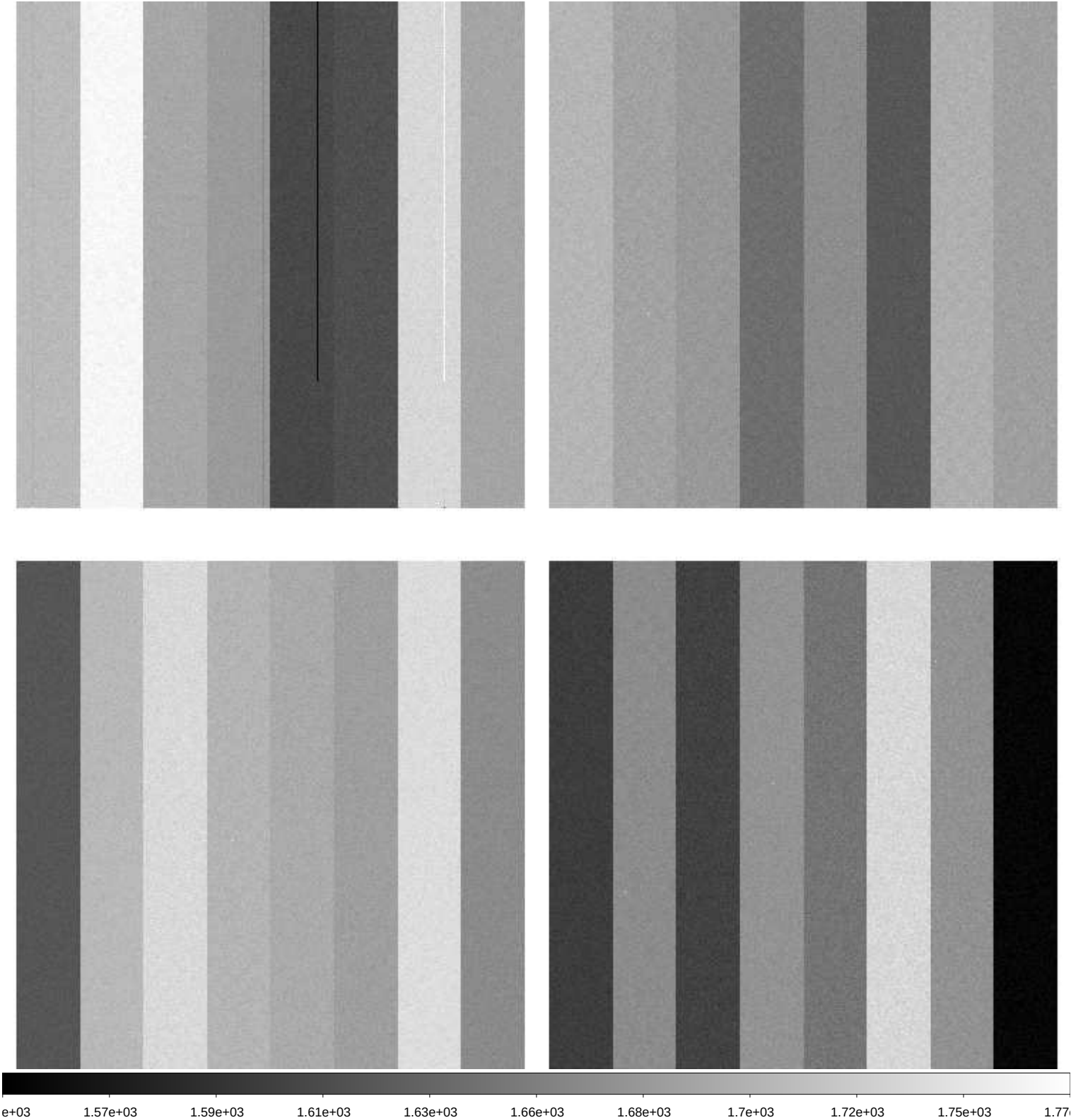
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0.0



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.20251214.061690.fits

ALL

BIAS

bias

10:02:26.560

-31:06:02.50

0

1.00

10:02:26

V

2025-12-14T18:29:51

-273.15

171 / 173

Image Issue

CHIP

Weather

Moon Effect

:

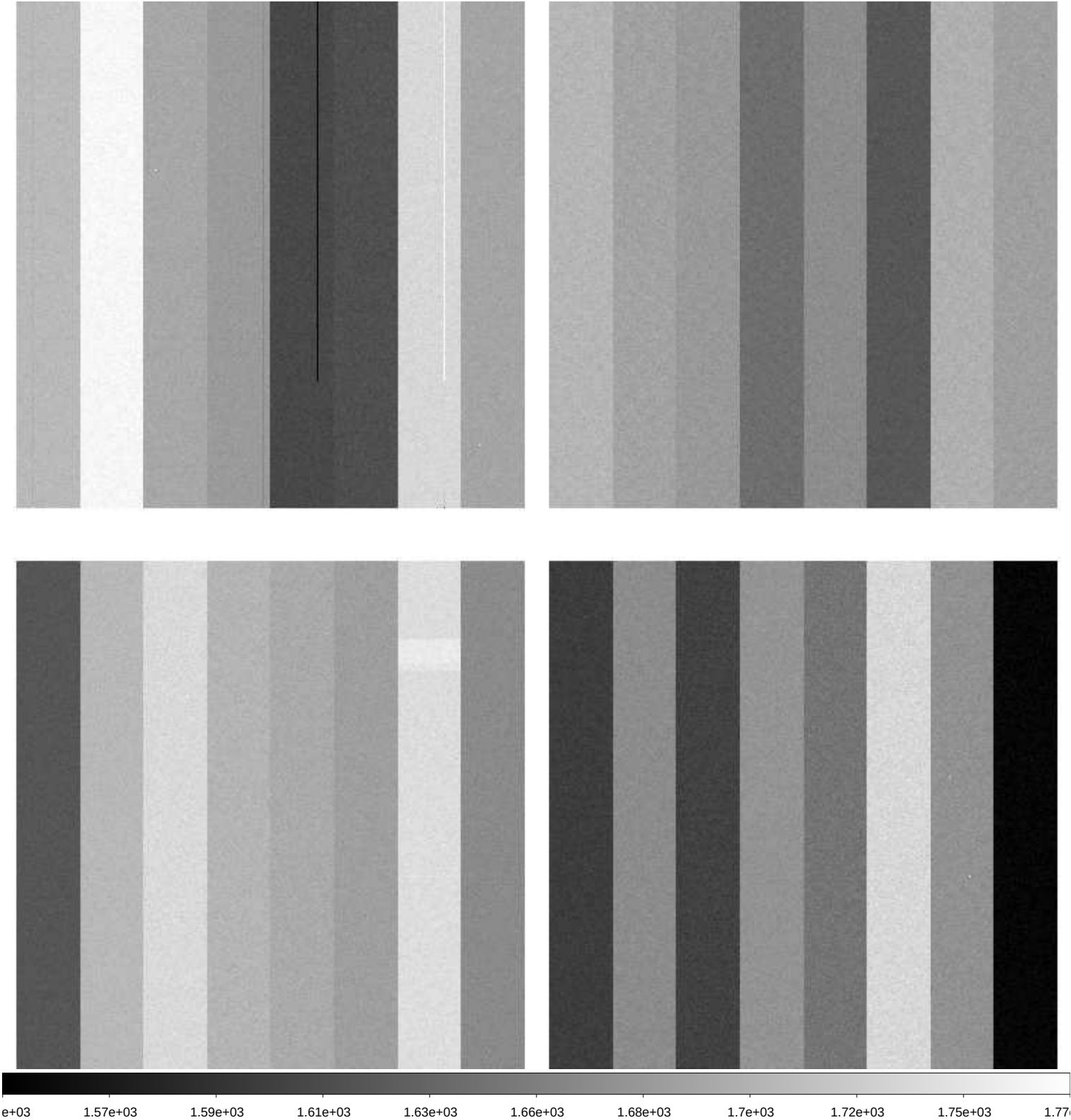
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0.0



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.20251214.061691.fits

ALL

BIAS

bias

10:03:40.750

-31:06:02.50

0

1.00

10:03:40

V

2025-12-14T18:31:05

-273.15

172 / 173

Image Issue

CHIP

Weather

Moon Effect

:

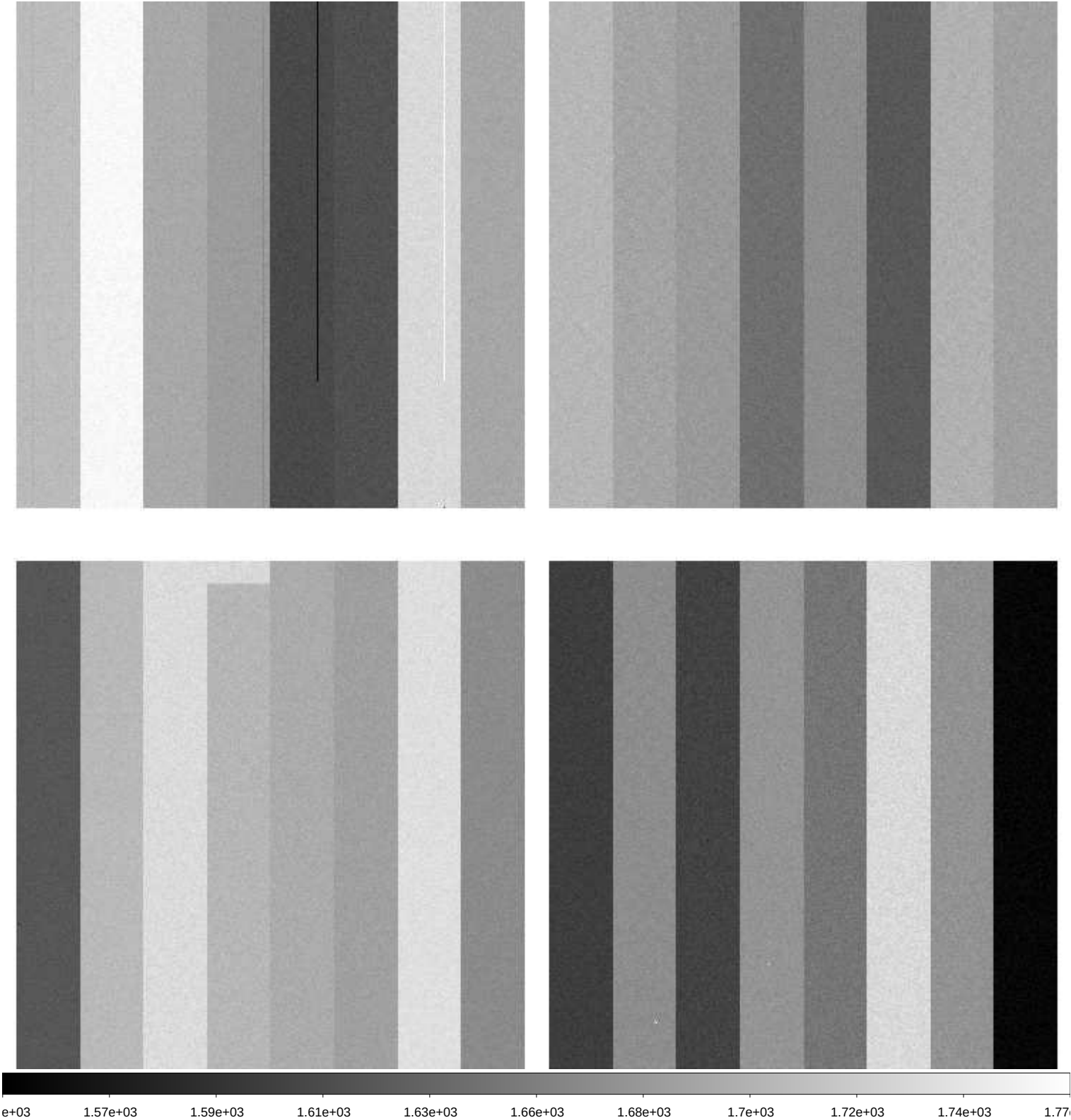
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0.0



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.20251214.061692.fits

OBS

DARK

end

10:04:54.950

-31:06:02.60

30

1.00

10:04:54

V

2025-12-14T18:32:18

-273.15

173 / 173

Image Issue

CHIP

Weather

Moon Effect

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0

0.0

