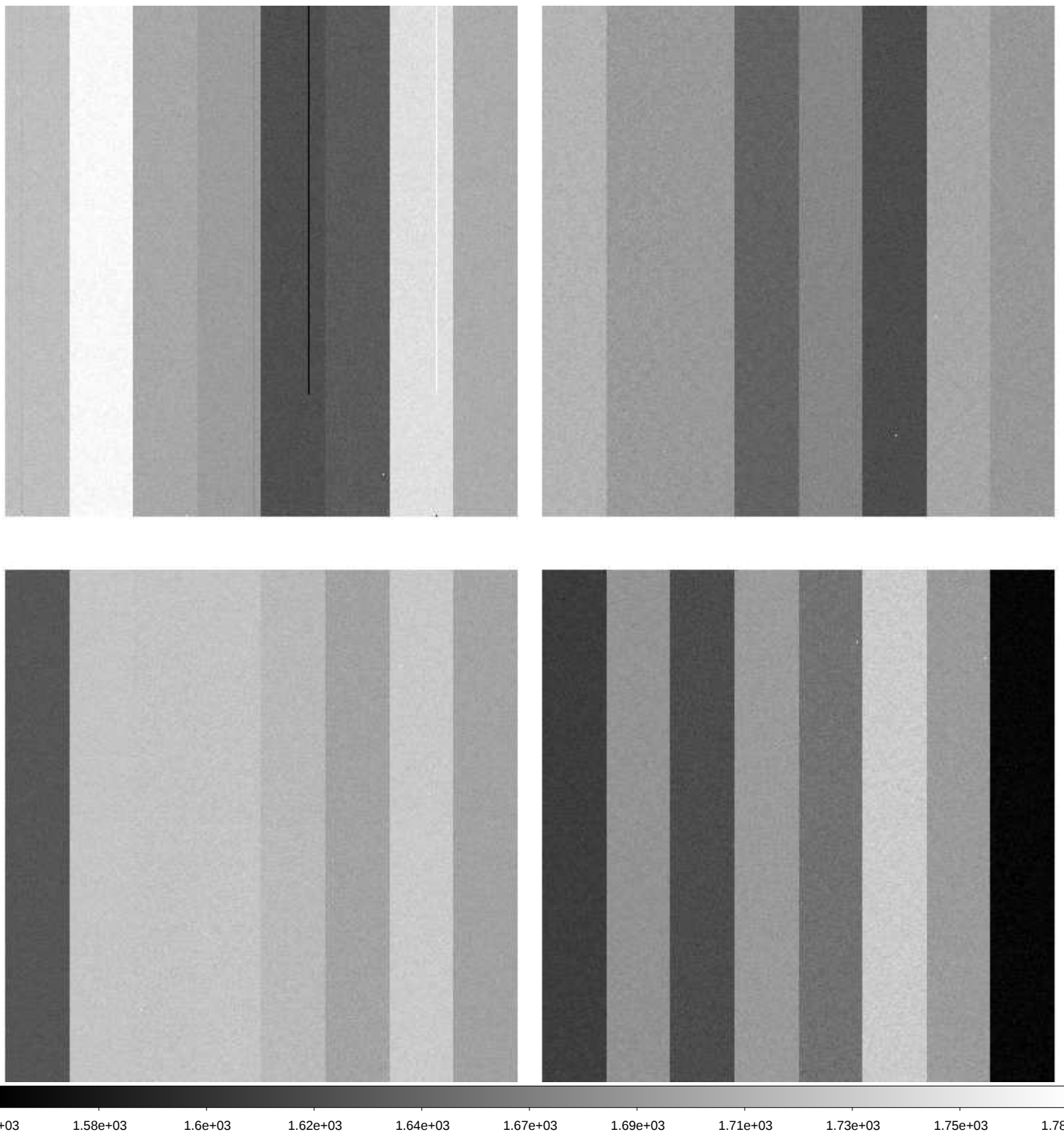


File Name	:	kmta.20251216.061861.fits	# 1 / 93 #
Project ID	:	OBS	
Image Type	:	DARK	
Object Name	:	begin	
RA	:	00:52:53.690	
DEC	:	-31:06:02.60	
Exposure Time	:	30	
Airmass	:	1.00	
Sidereal Time	:	00:52:53	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-16T09:13:43	Weather
CCD Temperature	:	-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.20251216.061862.fits

ALL

BIAS

bias

00:54:14.710

-31:06:02.60

0

1.00

00:54:14

V

2025-12-16T09:15:17

-273.15

2 / 93

Image Issue

CHIP

Weather

Moon Effect

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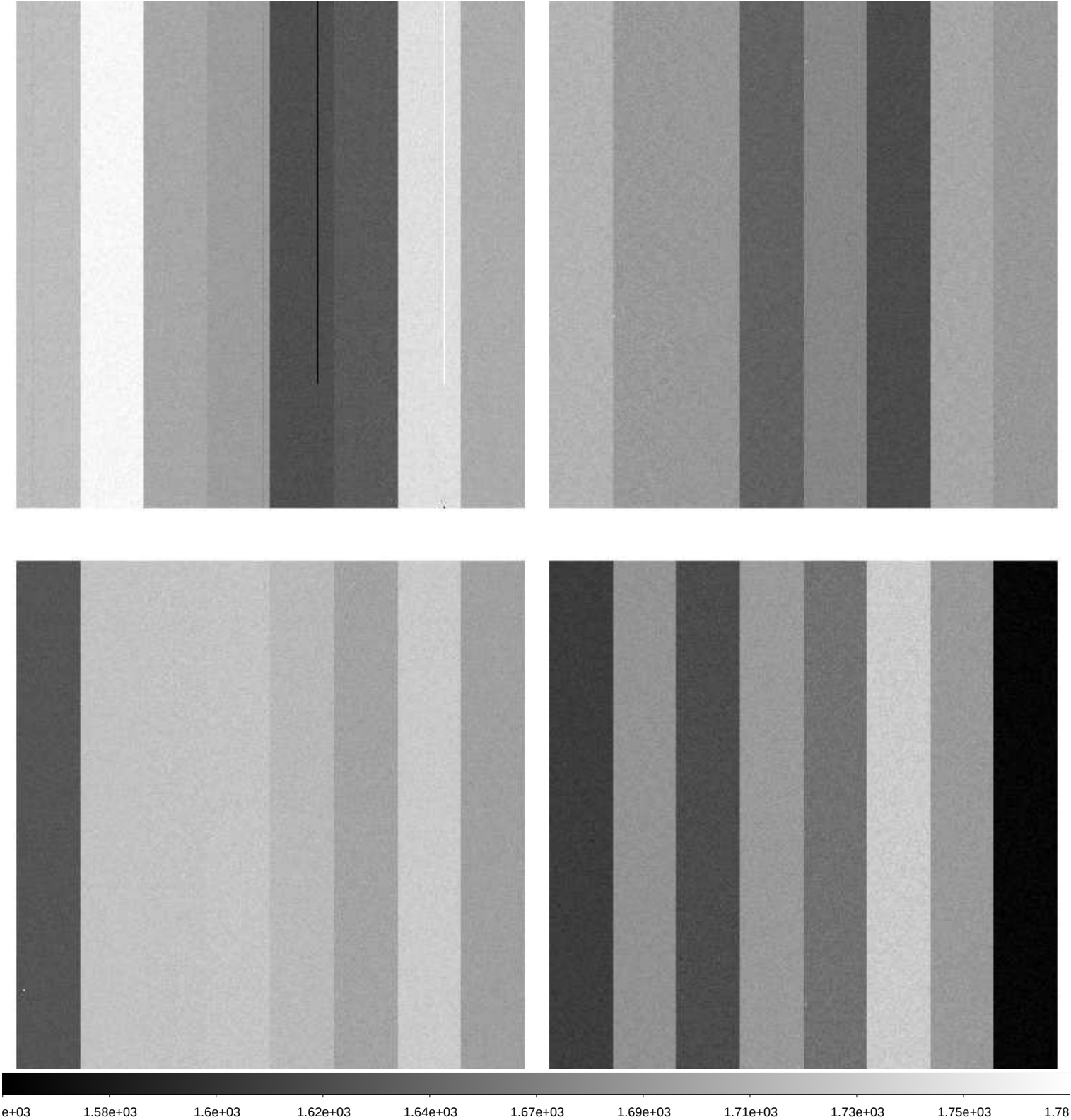
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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251216.061863.fits

ALL

BIAS

bias

00:55:23.900

-31:06:02.60

0

1.00

00:55:23

V

2025-12-16T09:16:26

-273.15

3 / 93

Image Issue

CHIP

Weather

Moon Effect

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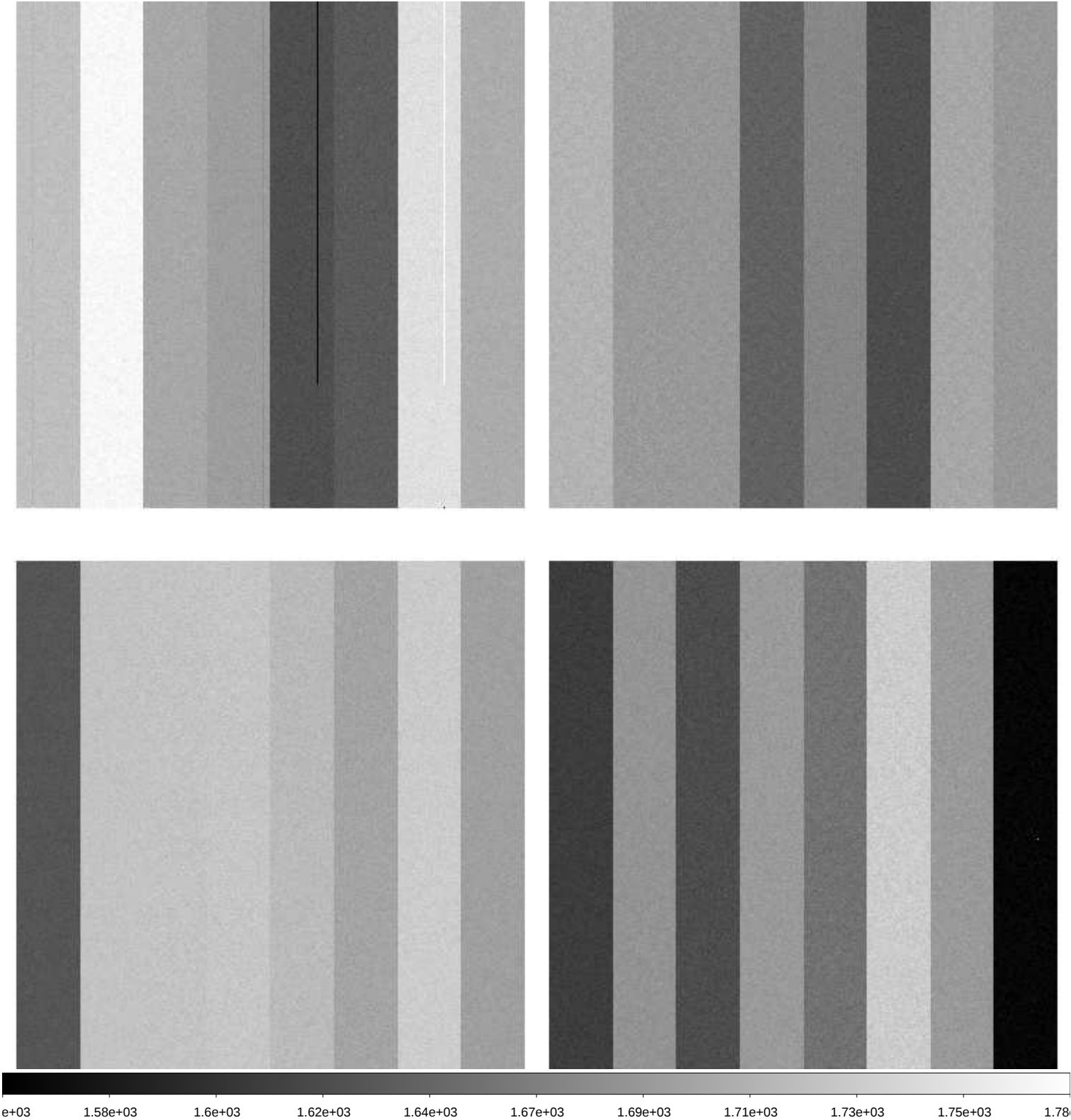
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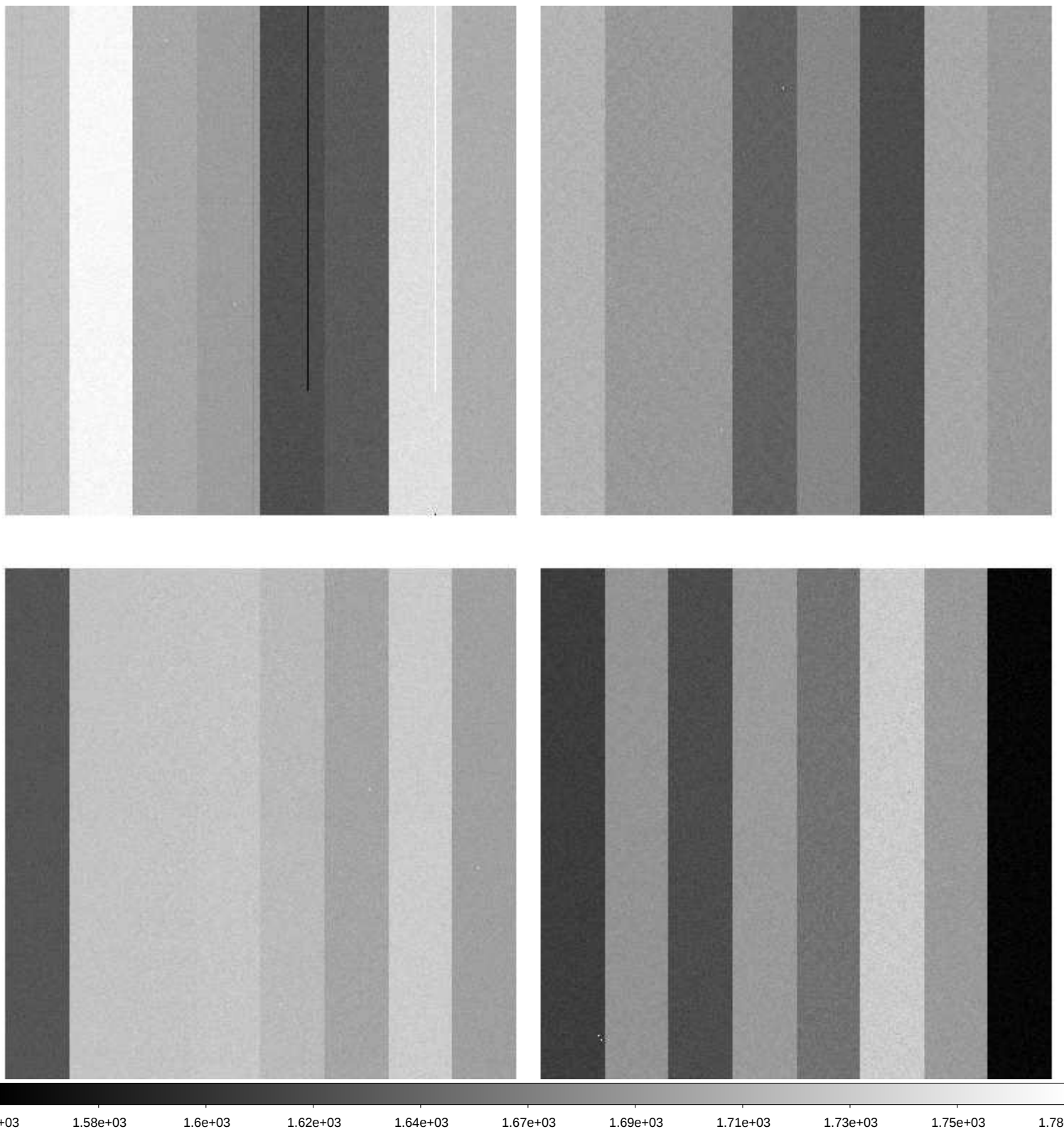
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0.0



File Name	:	kmta.20251216.061864.fits	# 4 / 93 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	bias	
RA	:	00:56:33.900	
DEC	:	-31:06:02.60	
Exposure Time	:	0	
Airmass	:	1.00	
Sidereal Time	:	00:56:33	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-16T09:17:36	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.20251216.061865.fits

ALL

BIAS

bias

00:57:42.880

-31:06:02.60

0

1.00

00:57:42

V

2025-12-16T09:18:45

-273.15

5 / 93

Image Issue

CHIP

Weather

Moon Effect

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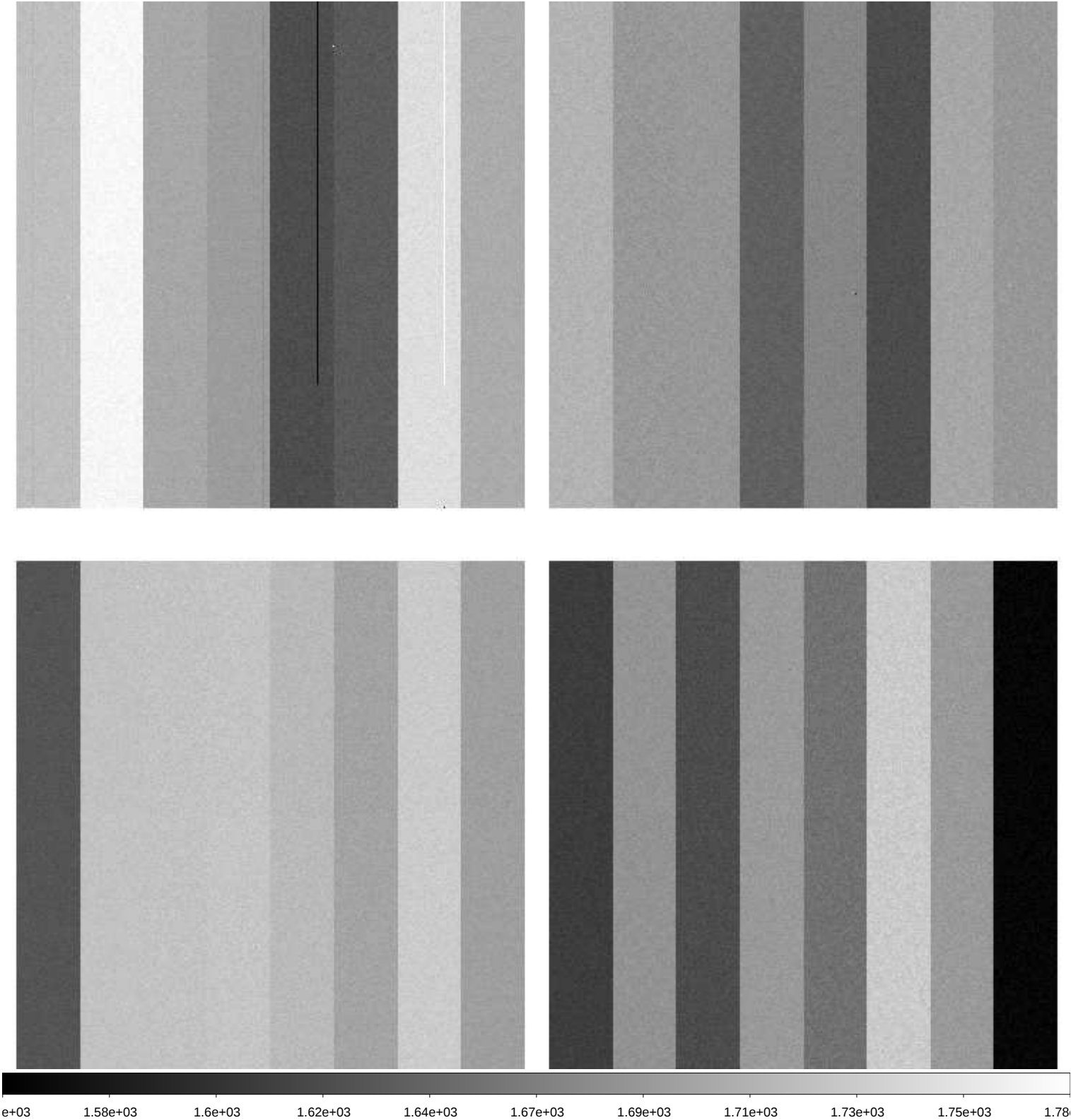
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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251216.061866.fits

ALL

BIAS

bias

01:00:01.060

-31:06:02.60

0

1.00

01:00:01

V

2025-12-16T09:20:50

-273.15

6 / 93

Image Issue

CHIP

Weather

Moon Effect

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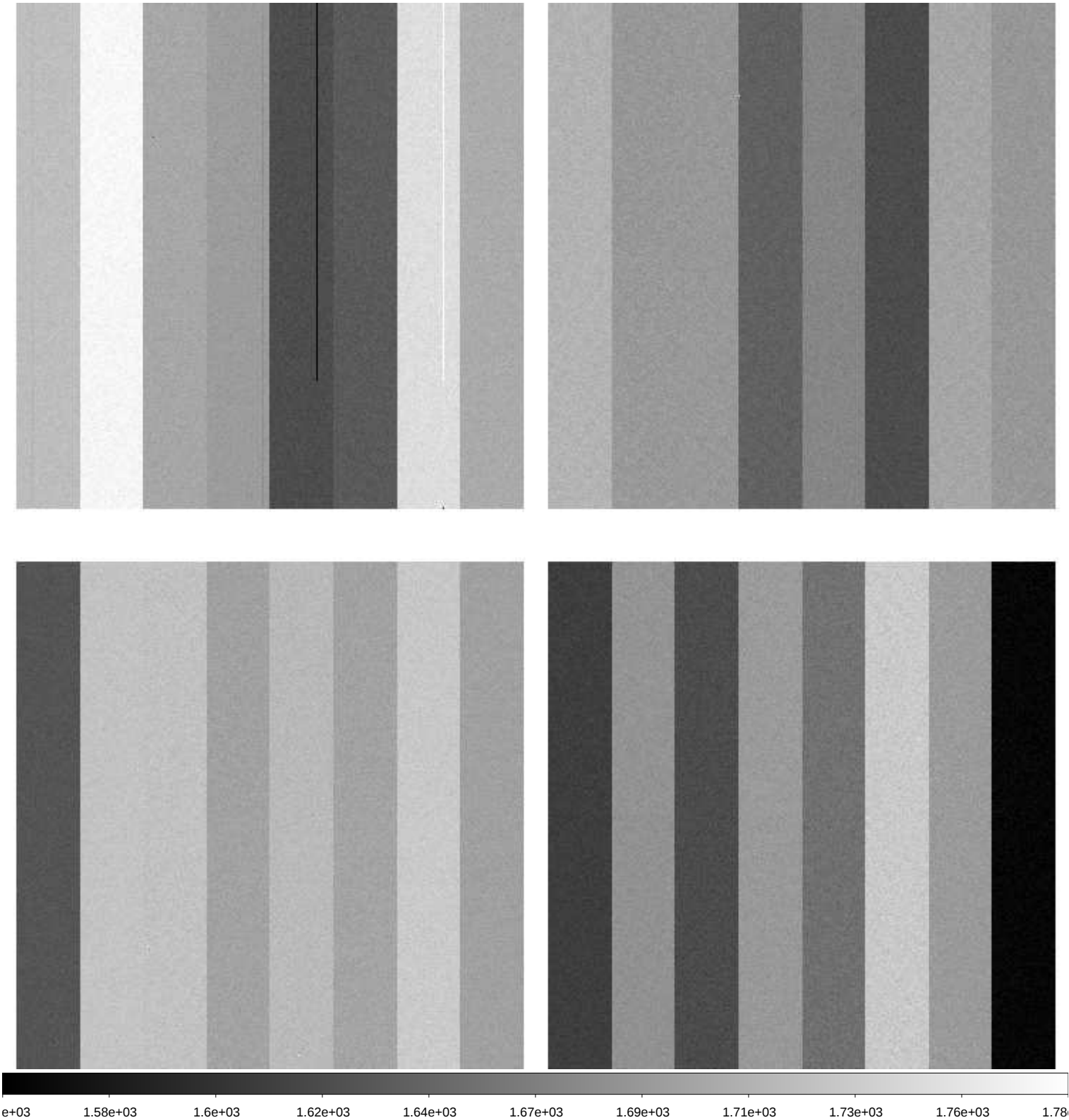
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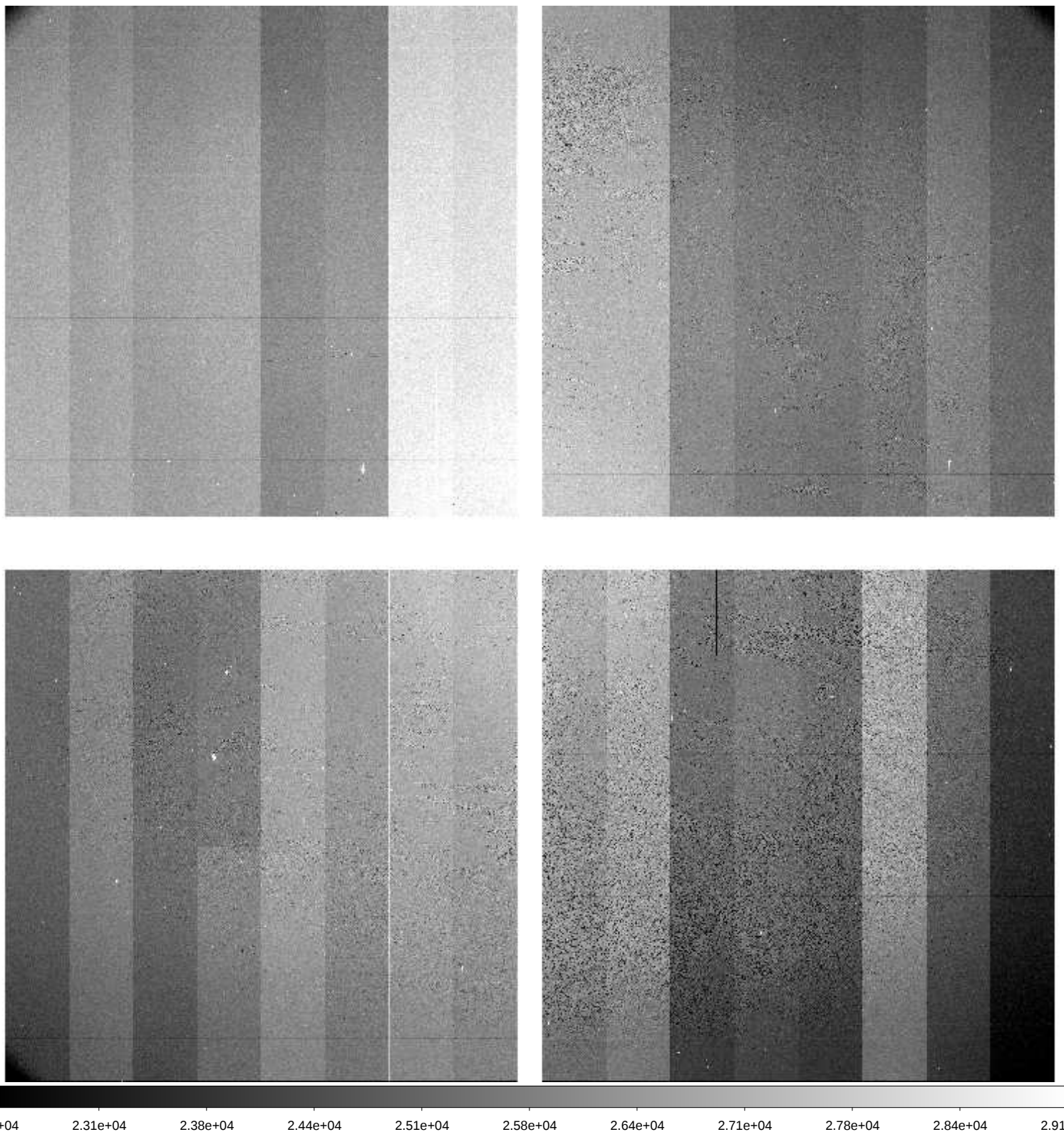
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0.0



File Name	:	kmta.20251216.061867.fits	# 7 / 93 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	focus	
RA	:	02:10:17.860	
DEC	:	-01:58:36.10	
Exposure Time	:	20	
Airmass	:	1.17	
Sidereal Time	:	01:23:00	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-16T09:43:45	Weather
CCD Temperature	:	-273.15	Moon Effect



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

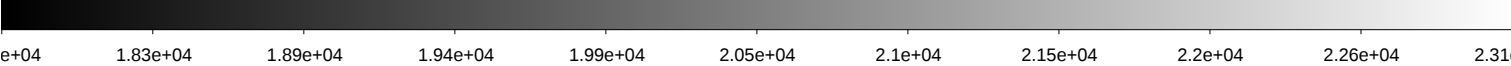
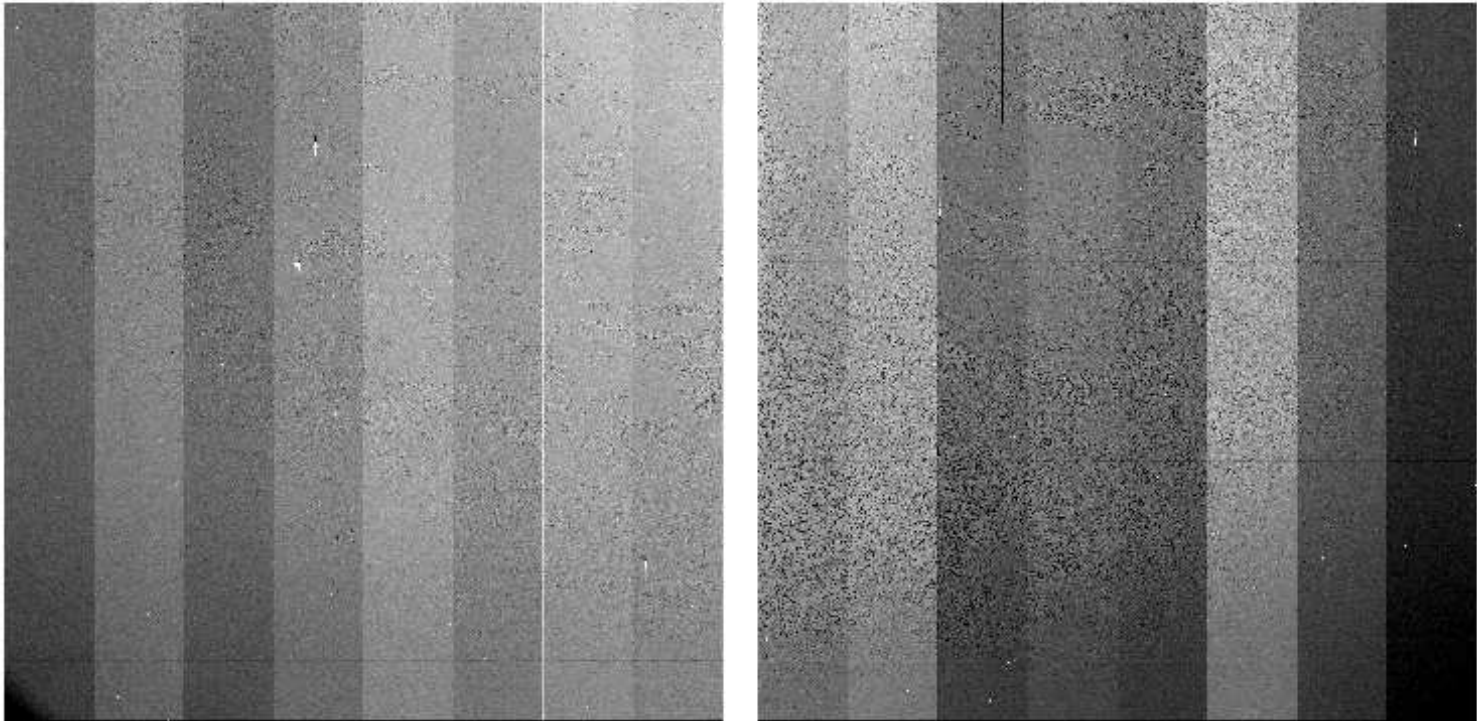
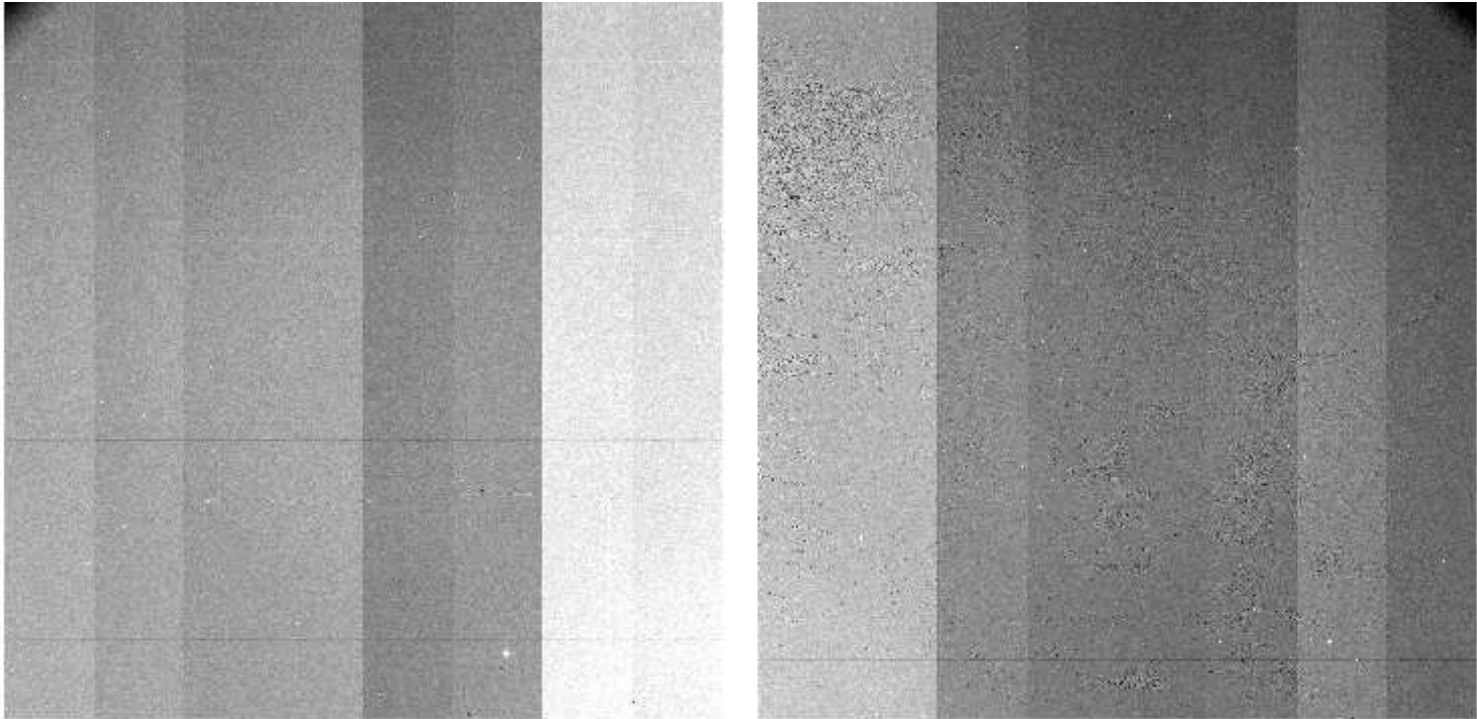
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kmta.20251216.061868.fits
TMT
OBJECT
focus
02:10:17.850
-01:58:36.00
20
1.17
01:24:36
I
2025-12-16T09:45:21
-273.15

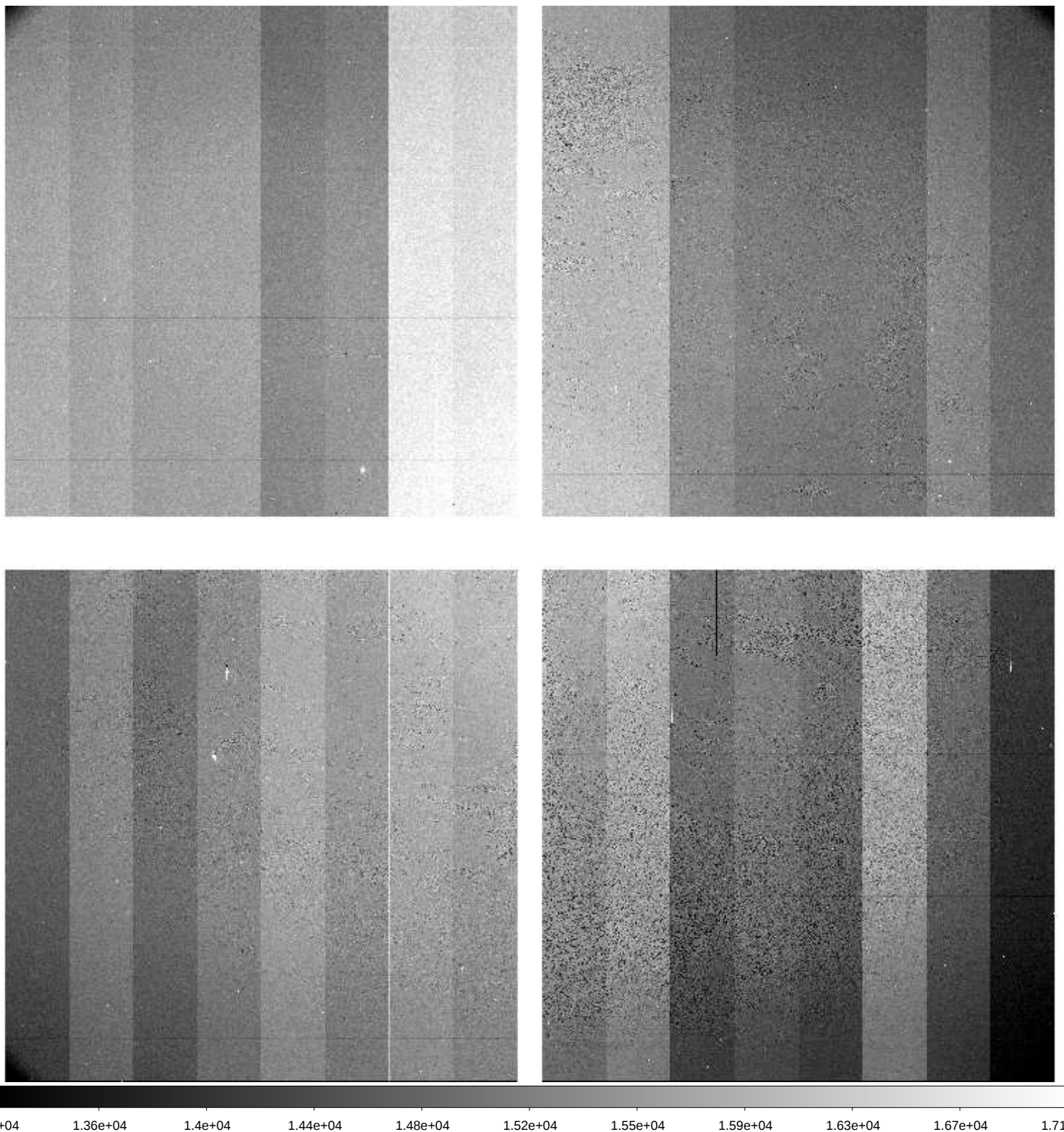
Image Issue
CHIP
Weather
Moon Effect

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0.0



File Name	:	kmta.20251216.061869.fits	# 9 / 93 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	focus	
RA	:	02:10:17.850	
DEC	:	-01:58:36.20	
Exposure Time	:	20	
Airmass	:	1.17	
Sidereal Time	:	01:26:52	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-16T09:47:37	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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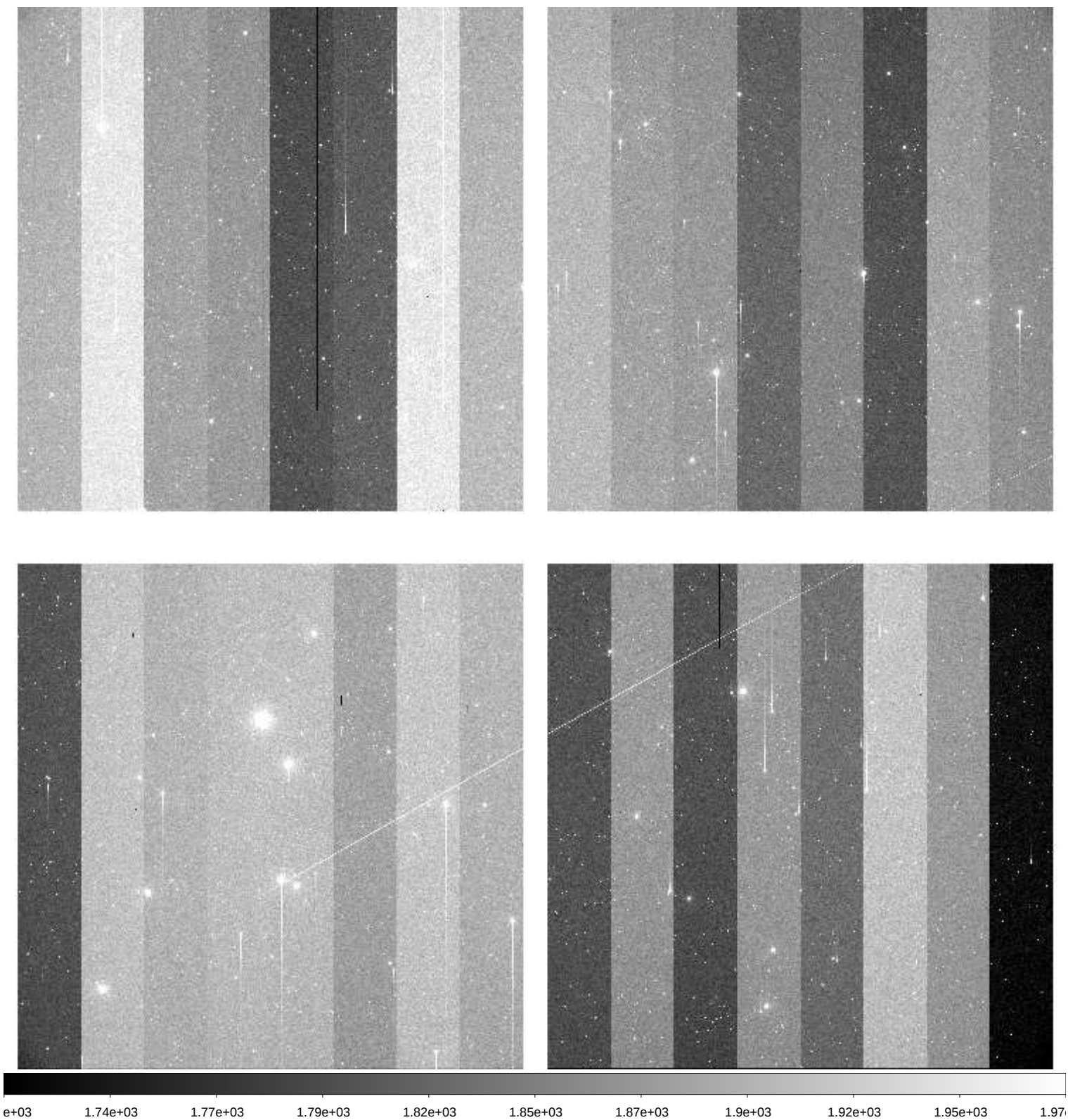
kmta.20251216.061870.fits
ASPEC-KS4
OBJECT
ks4-389-0
02:26:26.150
-72:00:00.00
120
1.32
02:10:52
V
2025-12-16T10:31:29
-273.15

10 / 93

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.20251216.061871.fits

ASPEC-KS4

OBJECT

ks4-389-1

02:27:17.950

-71:59:59.90

120

1.32

02:13:47

V

2025-12-16T10:34:37

-273.15

11 / 93

Image Issue

CHIP

Weather

Moon Effect

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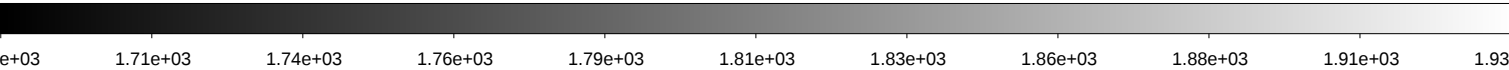
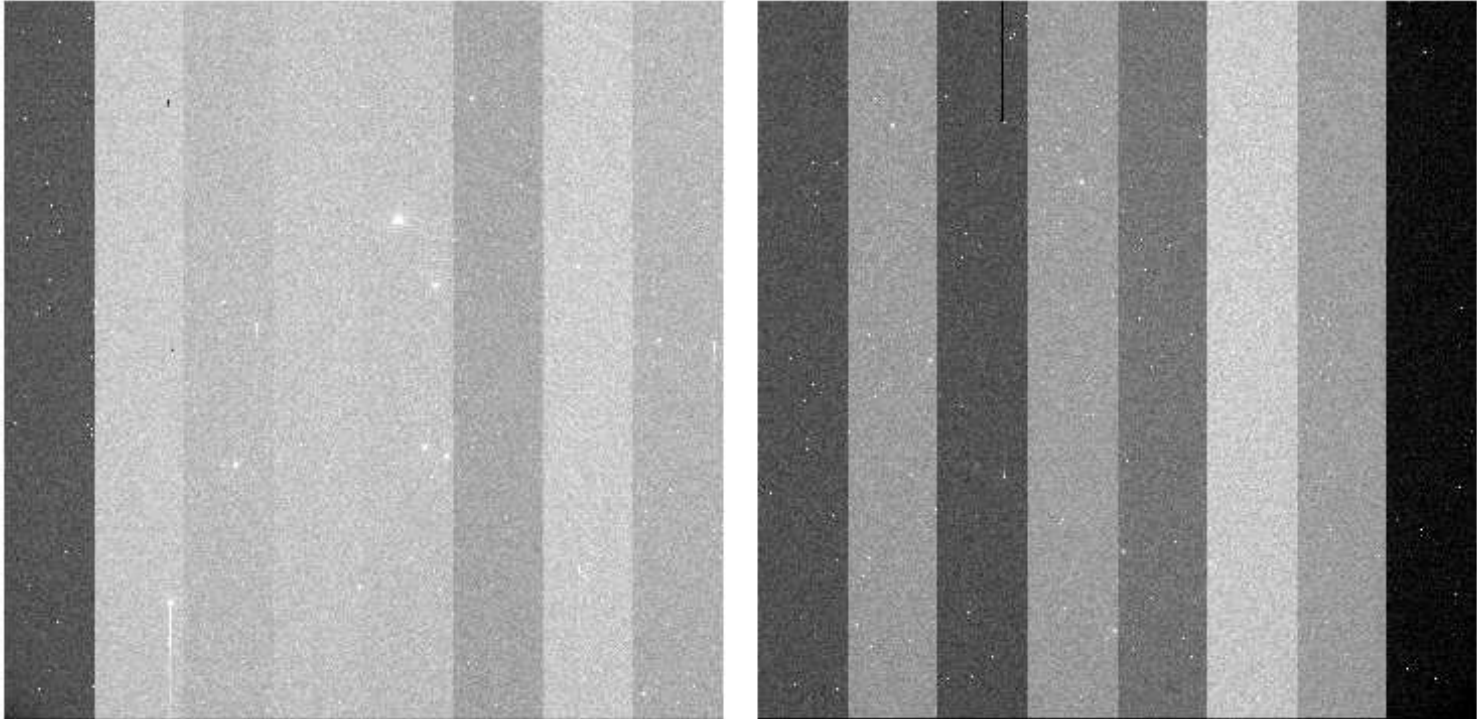
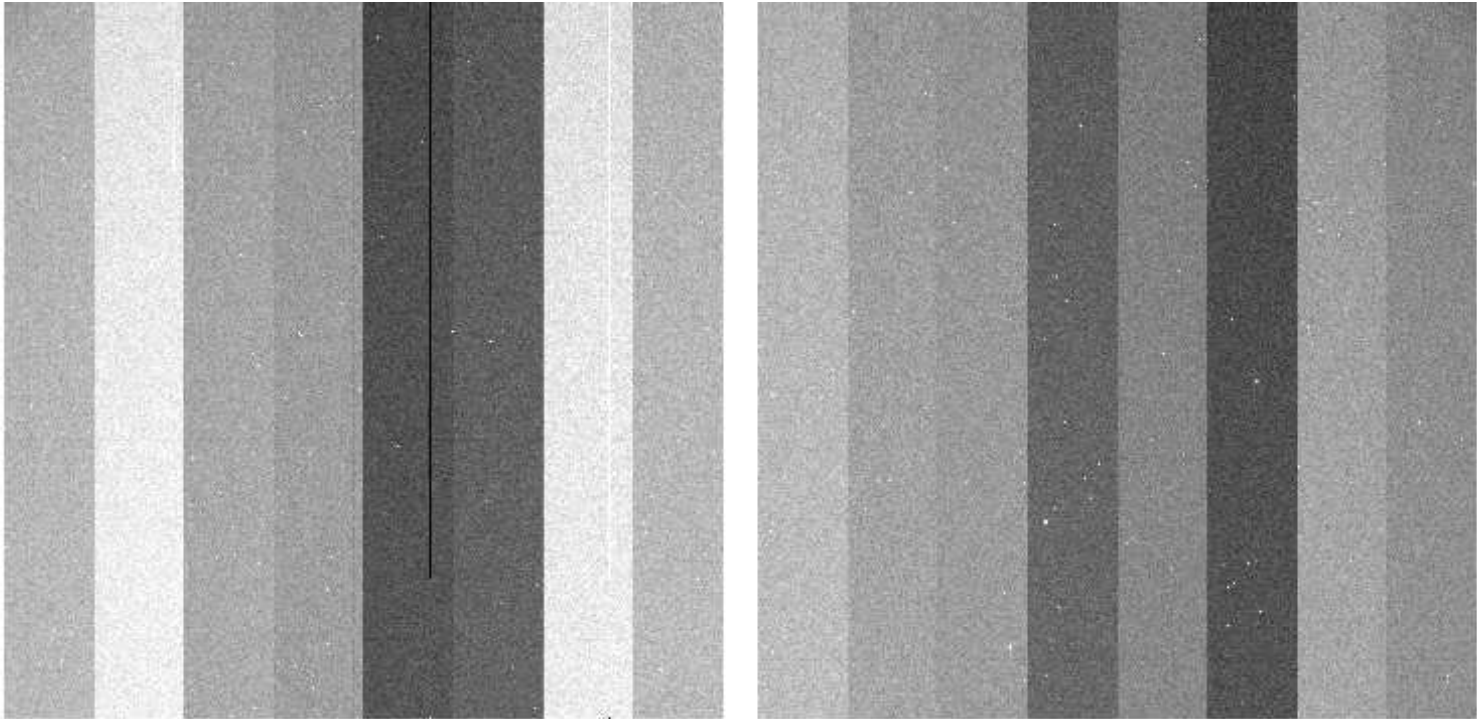
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251216.061872.fits

ASPEC-KS4

OBJECT

ks4-389-2

02:26:26.140

-71:52:59.90

120

1.32

02:46:45

V

2025-12-16T11:07:16

-273.15

12 / 93

Image Issue

CHIP

Weather

Moon Effect

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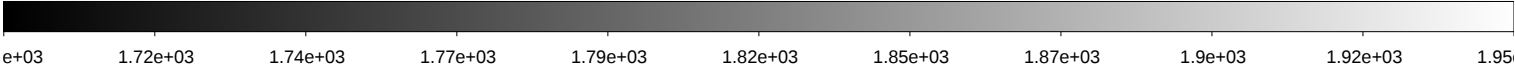
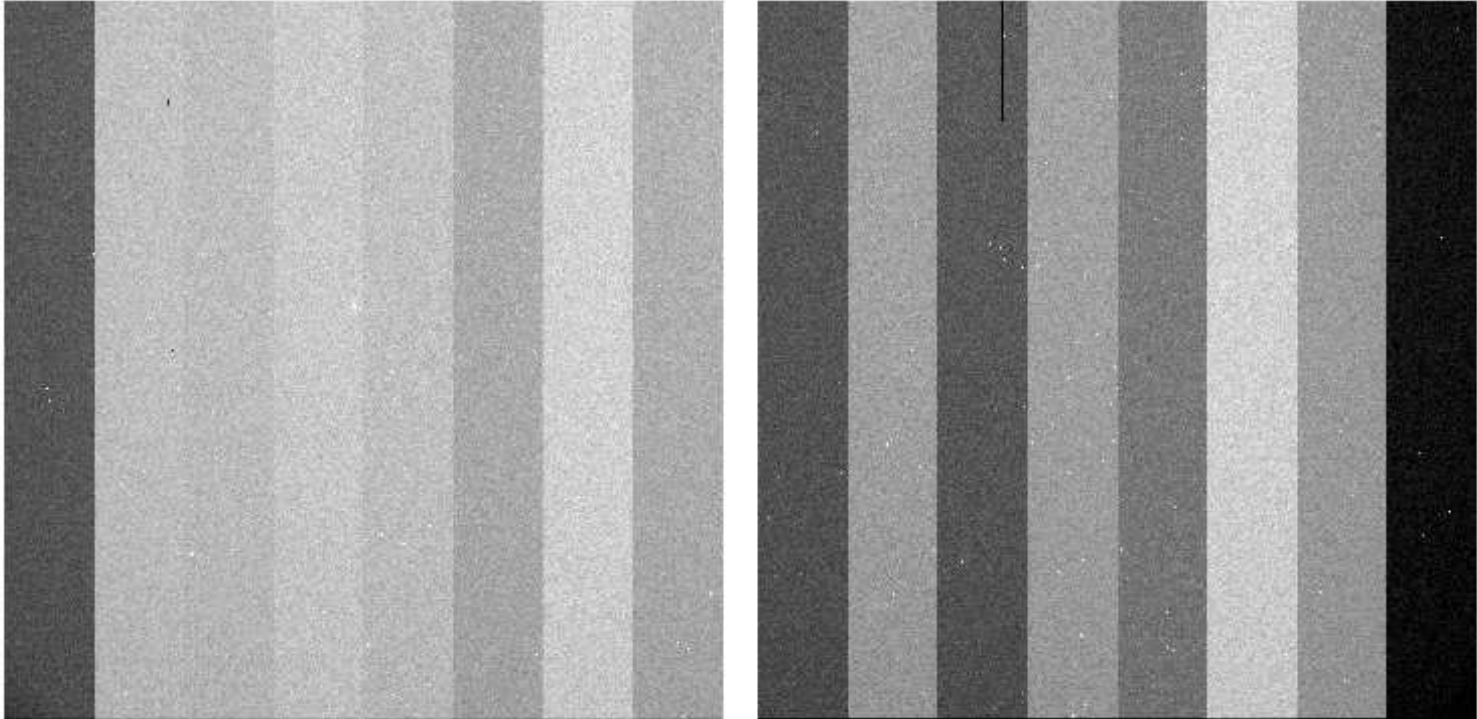
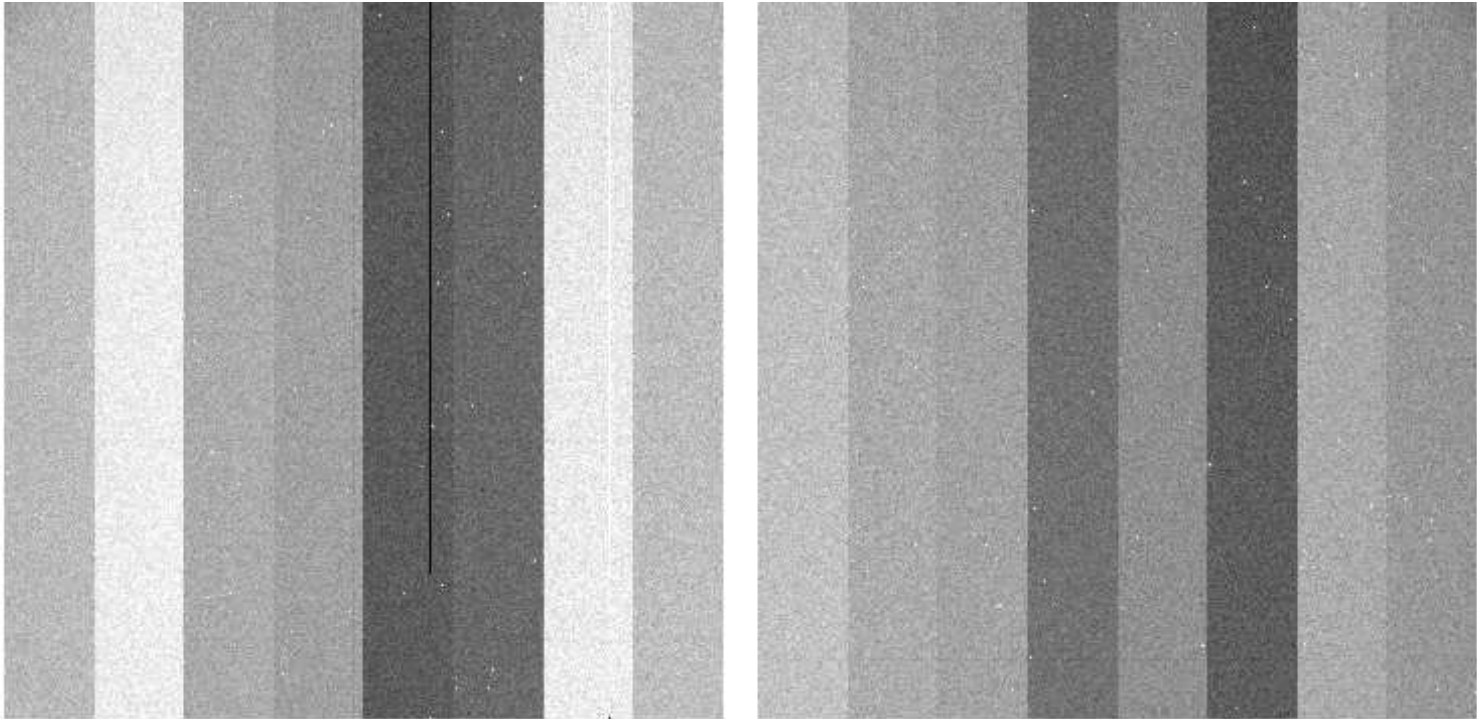
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251216.061873.fits

ASPEC-KS4

OBJECT

ks4-389-3

02:27:17.950

-71:53:00.00

120

1.32

02:49:56

V

2025-12-16T11:10:27

-273.15

13 / 93

Image Issue

CHIP

Weather

Moon Effect

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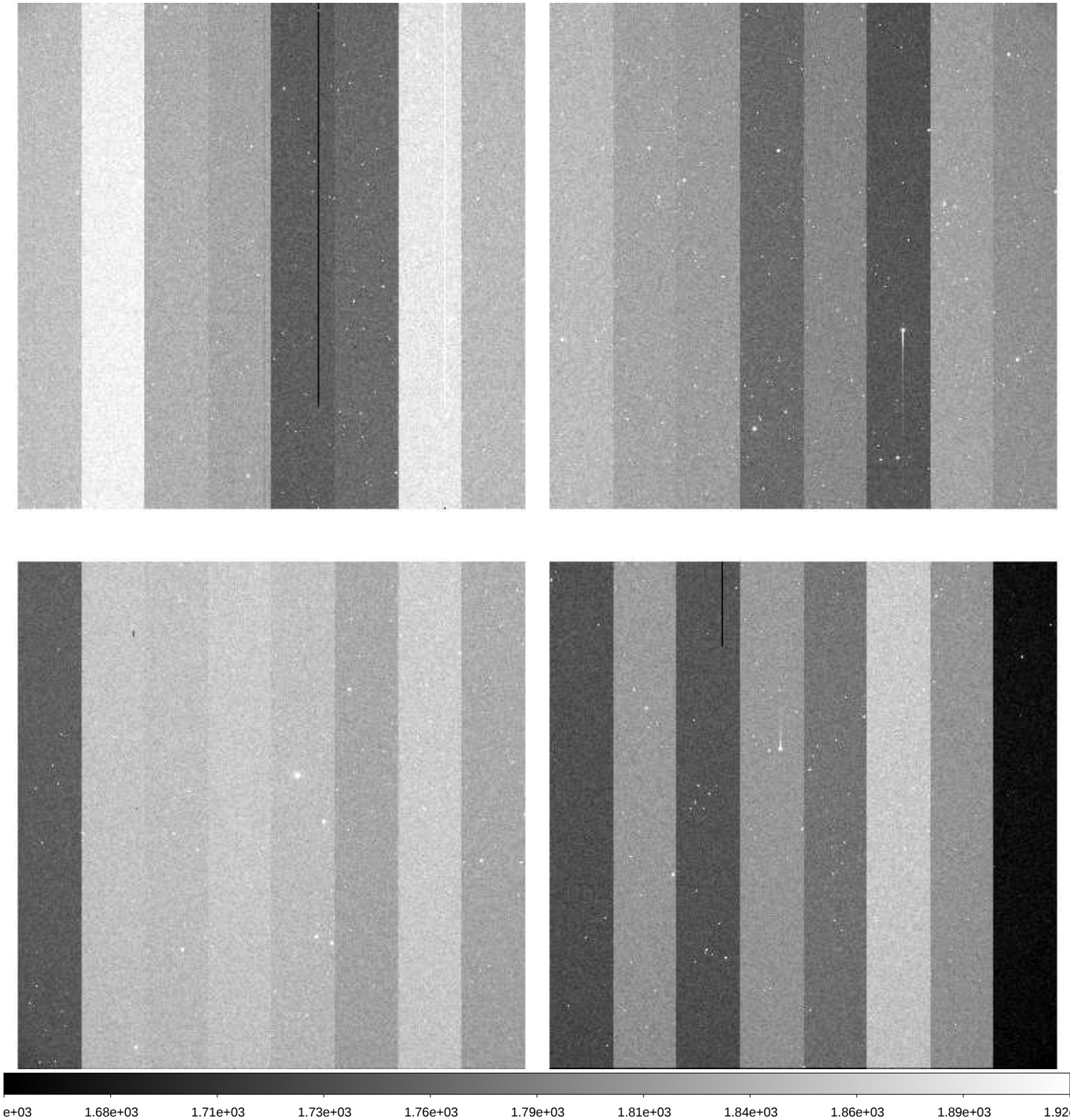
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File Name
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Image Type
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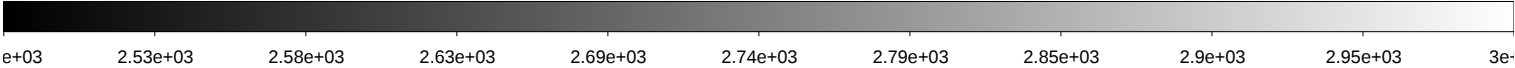
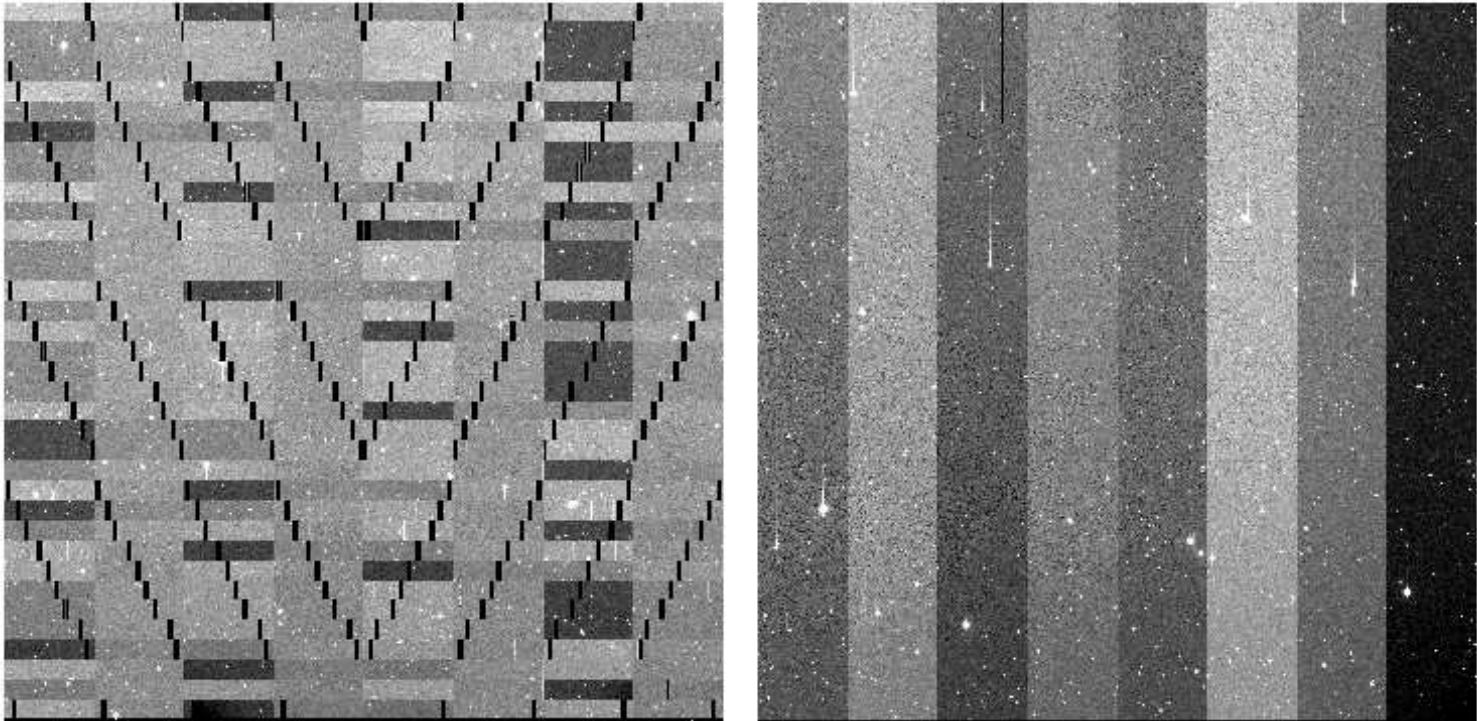
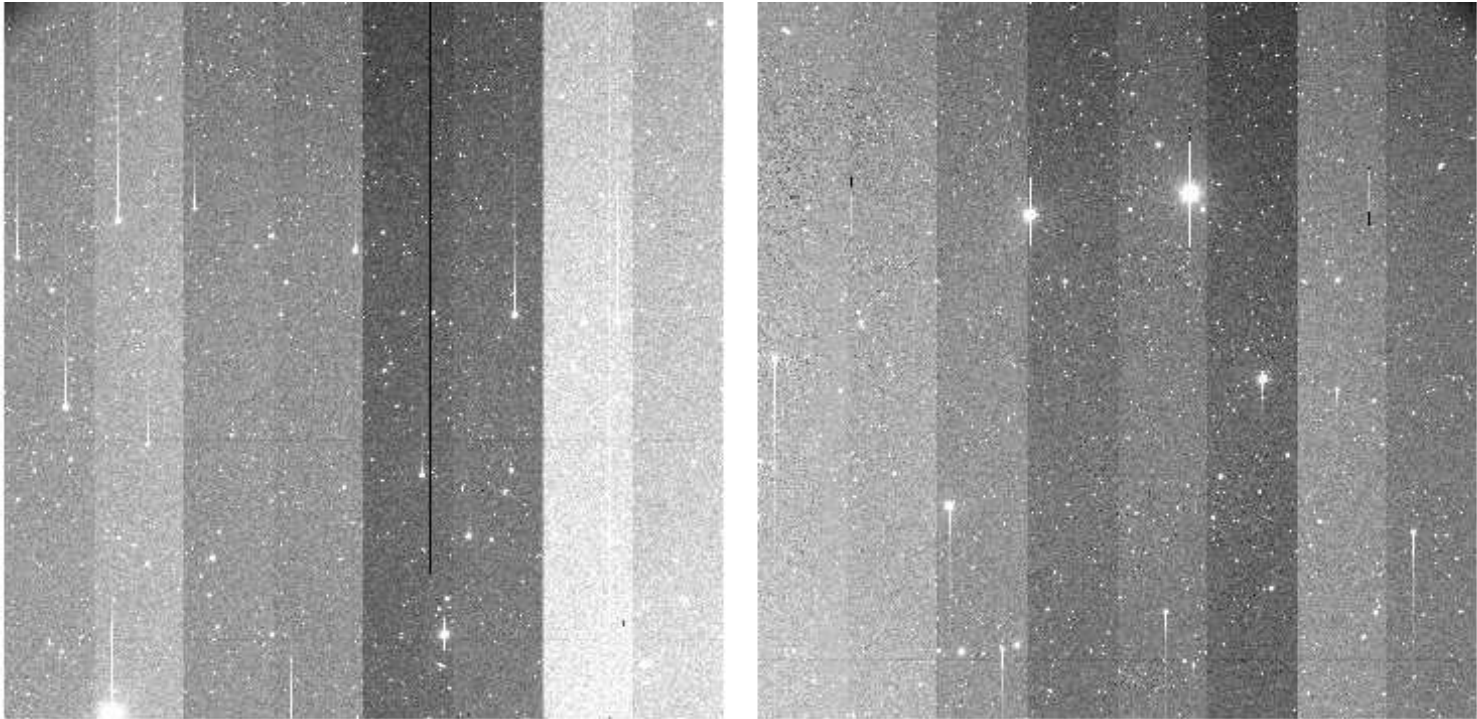
kmta.20251216.061874.fits
ASPEC-KS4
OBJECT
ks4-390-0
02:50:50.540
-72:00:00.50
120
1.32
03:24:16
I
2025-12-16T11:44:42
-273.15

14 / 93

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

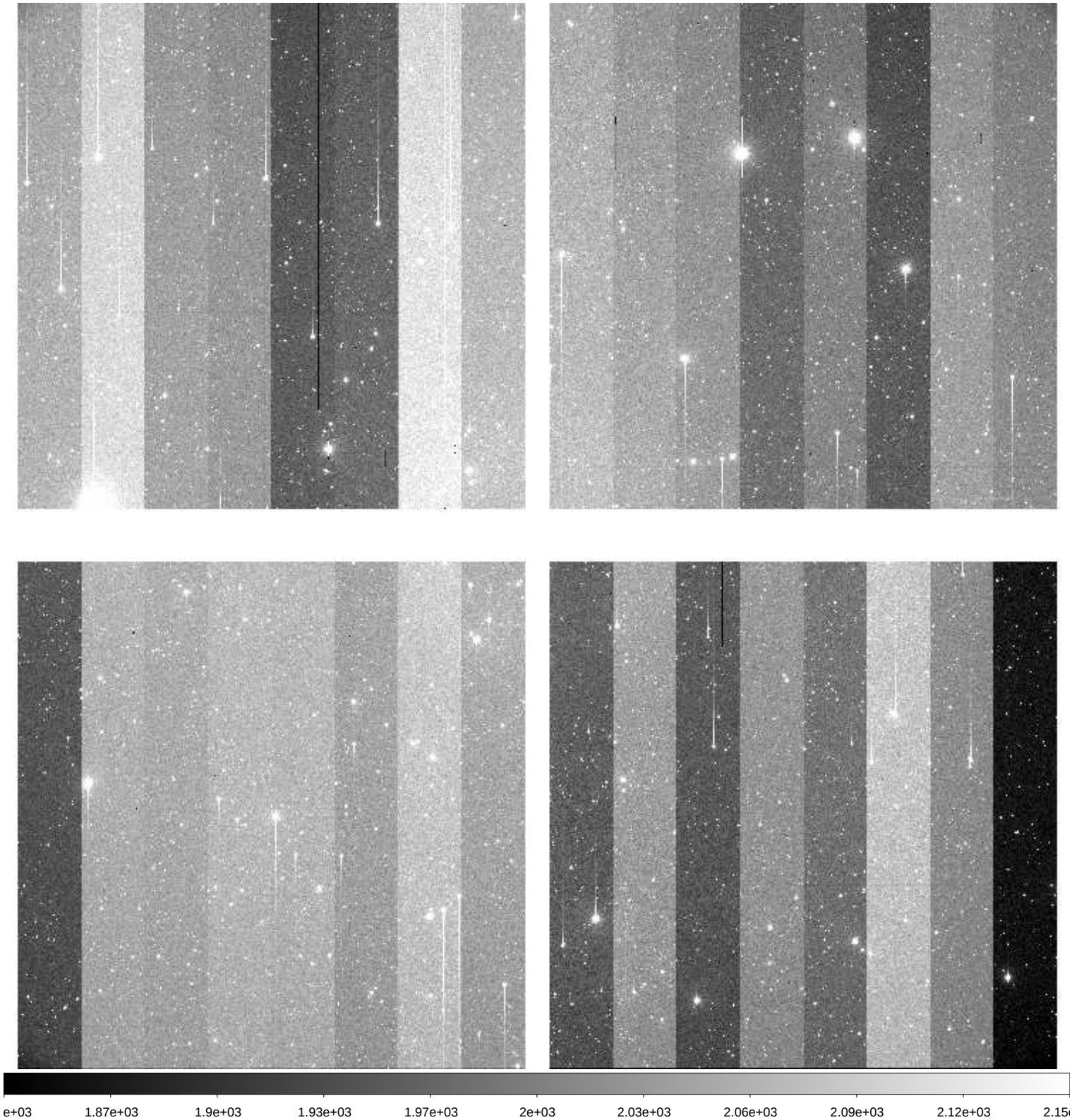
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kmta.20251216.061875.fits
ASPEC-KS4
OBJECT
ks4-390-0
02:50:50.540
-72:00:00.00
120
1.32
03:27:13
R
2025-12-16T11:47:51
-273.15

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.20251216.061876.fits

: ASPEC-KS4

: OBJECT

: ks4-390-0

: 02:50:50.530

: -72:00:00.10

: 120

: 1.33

: 03:30:23

: V

: 2025-12-16T11:51:00

: -273.15

16 / 93

Image Issue

CHIP

Weather

Moon Effect

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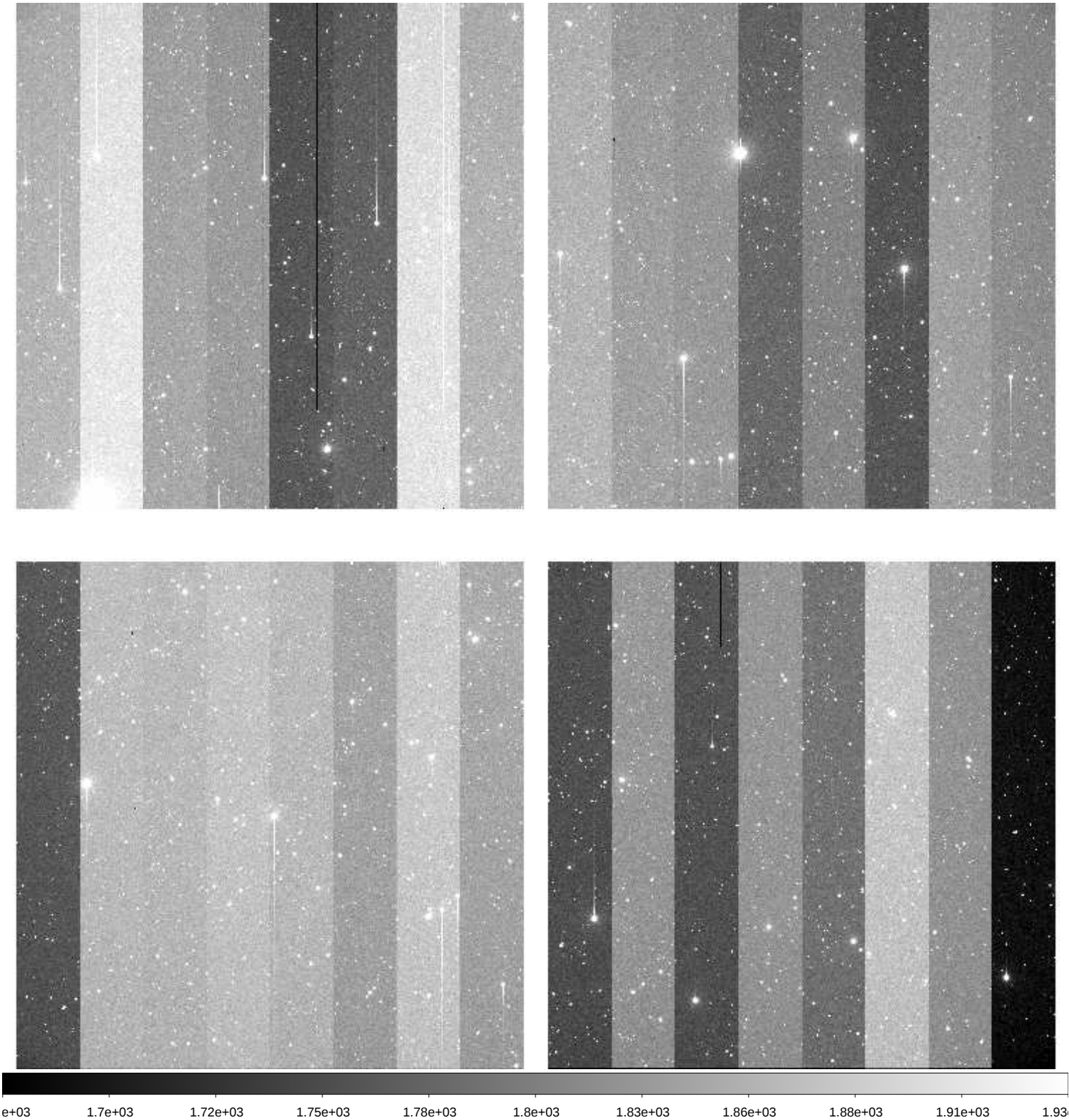
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

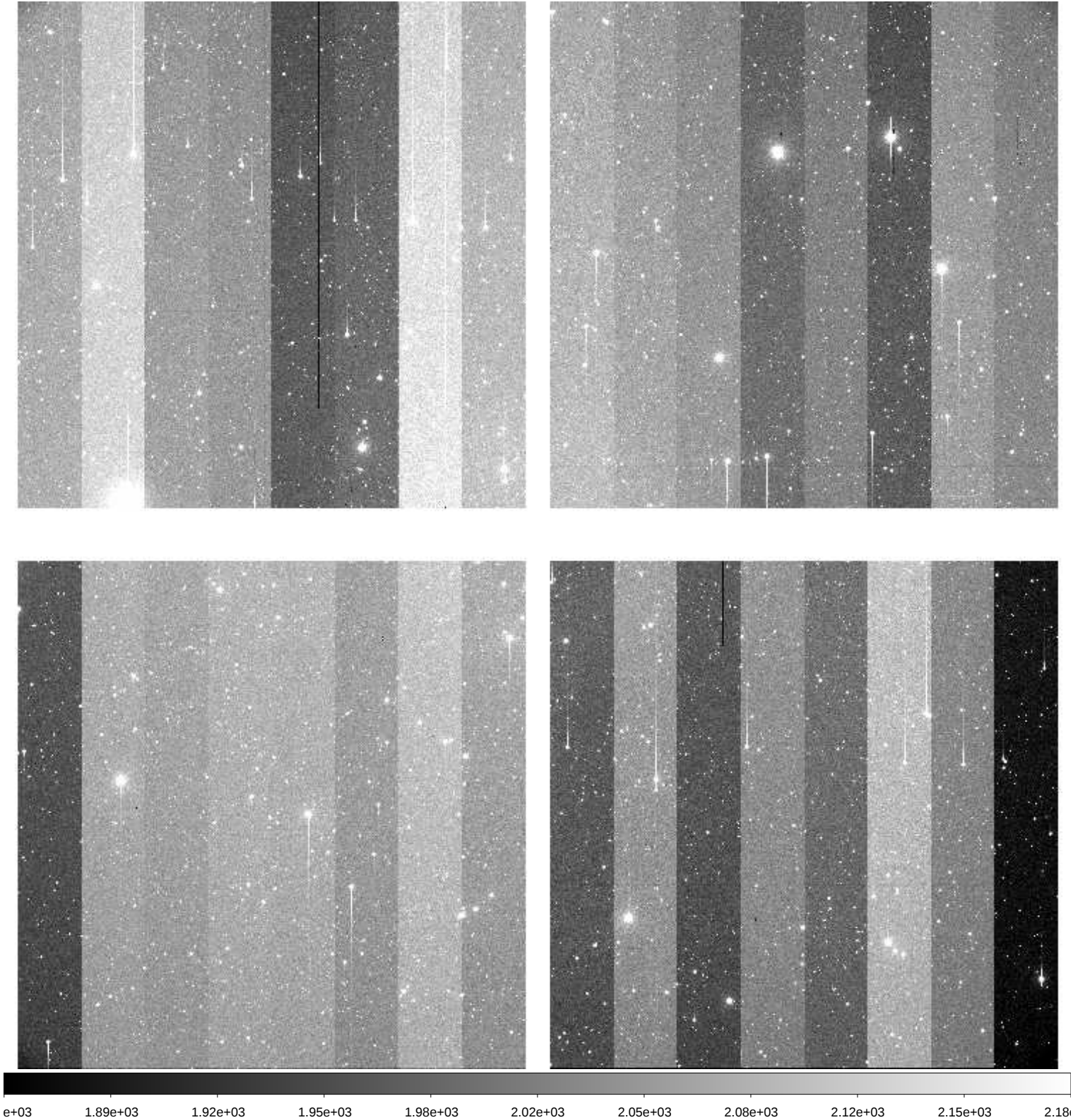
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kmta.20251216.061877.fits
ASPEC-KS4
OBJECT
ks4-390-1
02:51:42.330
-71:59:59.90
120
1.33
03:33:32
R
2025-12-16T11:54:09
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
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RA
DEC
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Airmass
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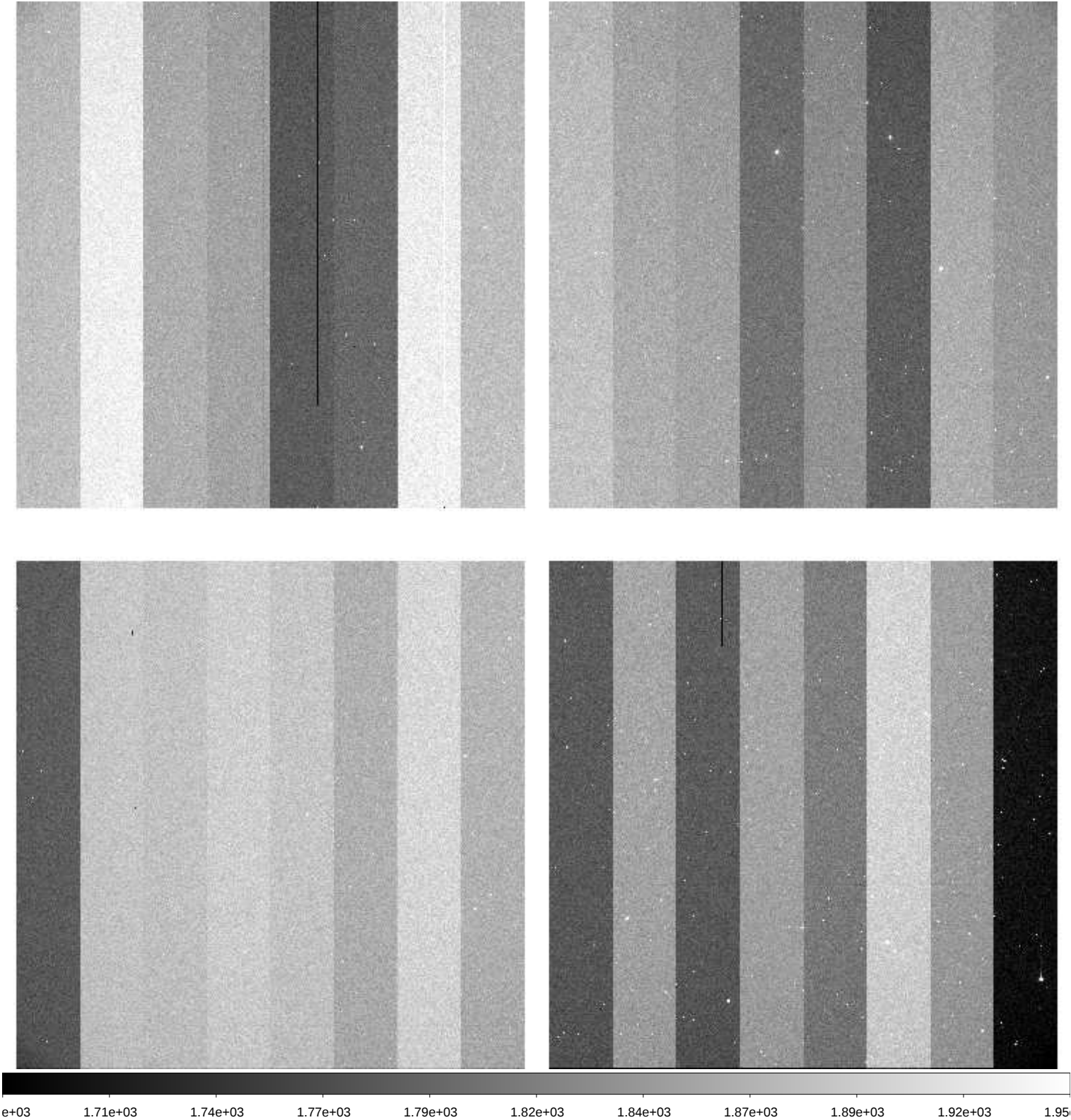
kmta.20251216.061878.fits
ASPEC-KS4
OBJECT
ks4-390-1
02:51:42.340
-71:59:59.70
120
1.33
03:36:42
V
2025-12-16T11:57:05
-273.15

18 / 93

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

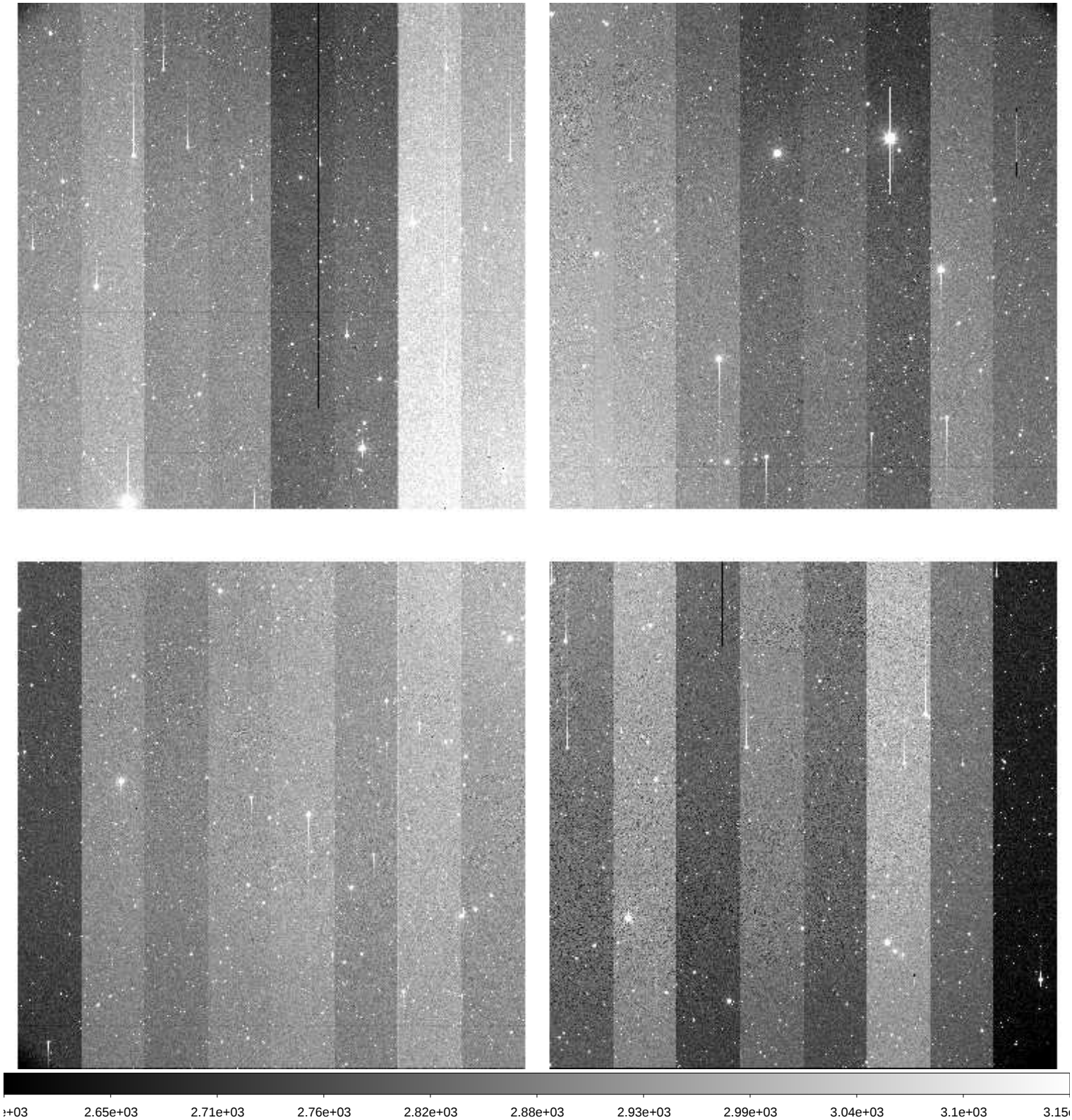
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kmta.20251216.061879.fits
ASPEC-KS4
OBJECT
ks4-390-1
02:51:42.330
-71:59:59.80
120
1.33
03:39:40
I
2025-12-16T12:00:15
-273.15

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

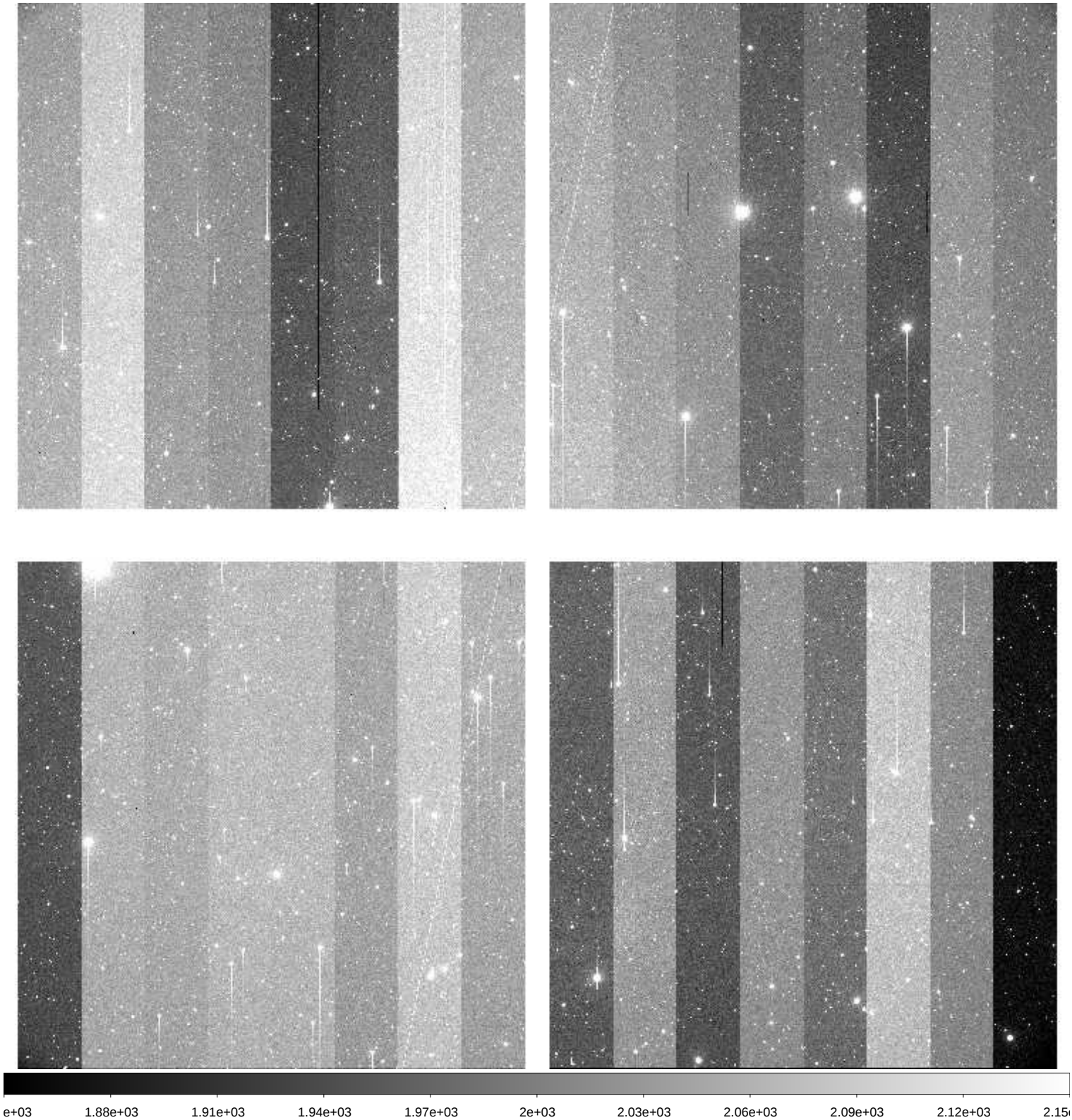
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kmta.20251216.061880.fits
ASPEC-KS4
OBJECT
ks4-390-2
02:50:50.550
-71:52:59.80
120
1.33
03:42:51
R
2025-12-16T12:03:26
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

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Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251216.061881.fits

ASPEC-KS4

OBJECT

ks4-390-2

02:50:50.540

-71:52:59.90

120

1.33

03:46:04

V

2025-12-16T12:06:38

-273.15

21 / 93

Image Issue

CHIP

Weather

Moon Effect

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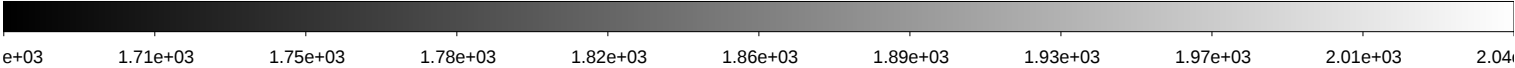
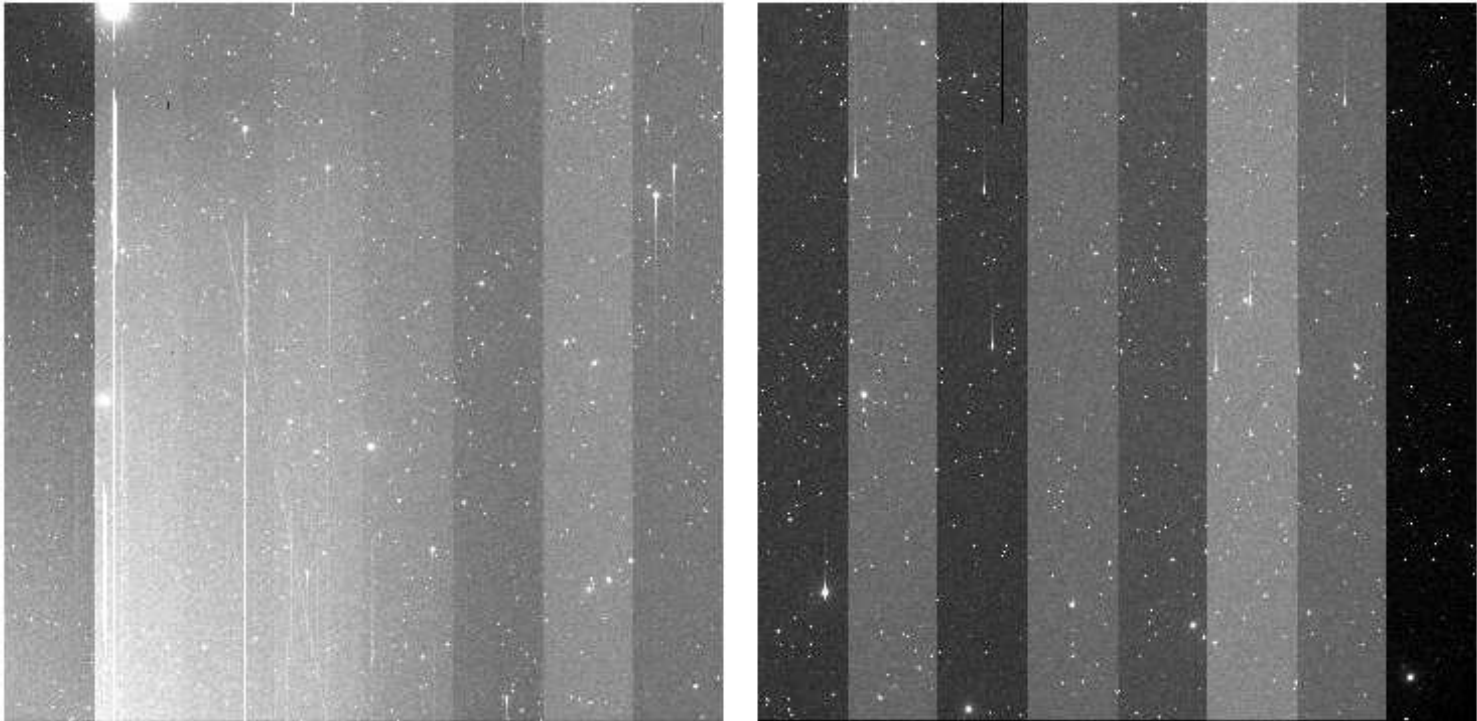
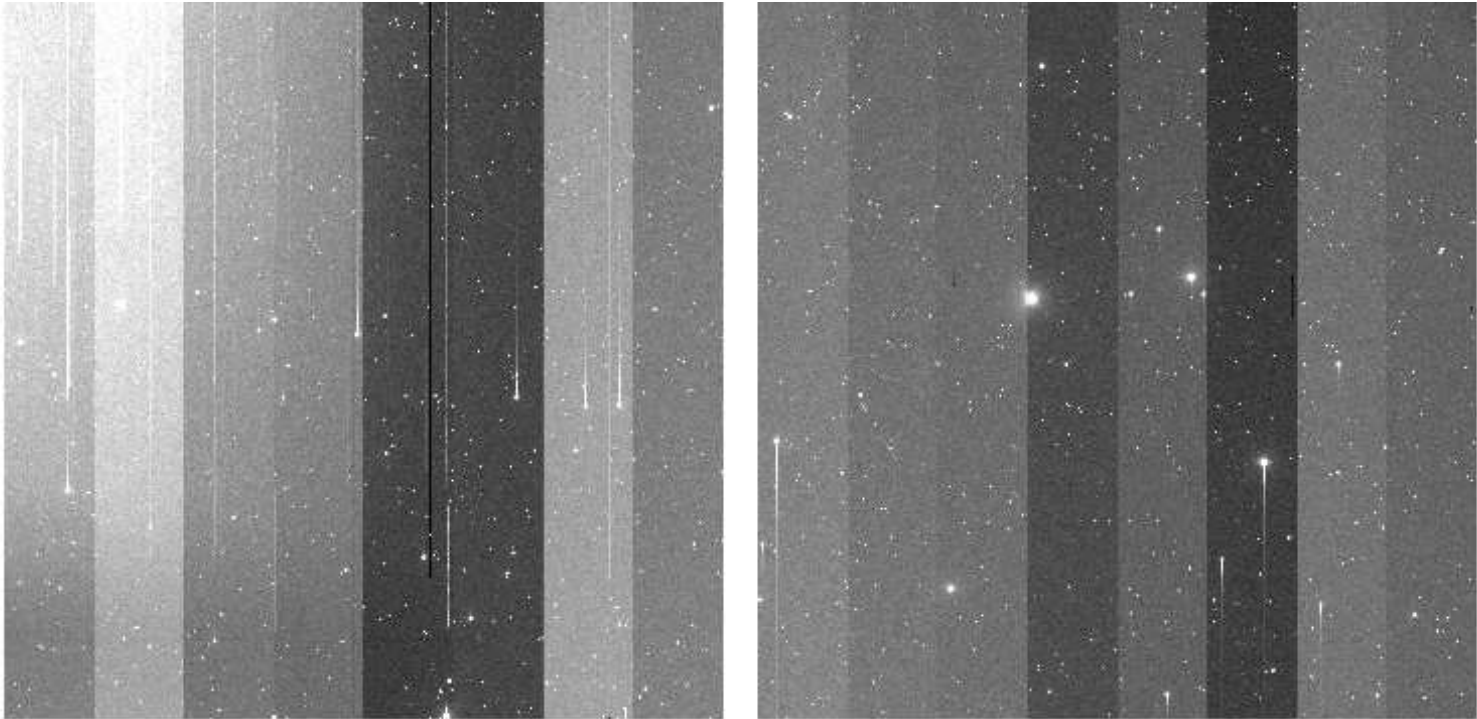
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251216.061882.fits

: ASPEC-KS4

: OBJECT

: ks4-390-2

: 02:50:50.530

: -71:52:59.50

: 120

: 1.33

: 03:49:15

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: -273.15

22 / 93

Image Issue

CHIP

Weather

Moon Effect

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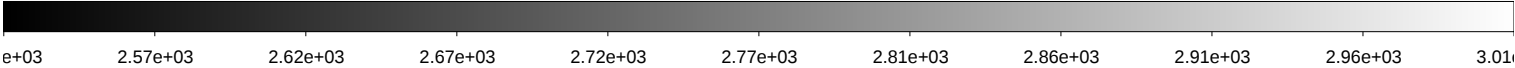
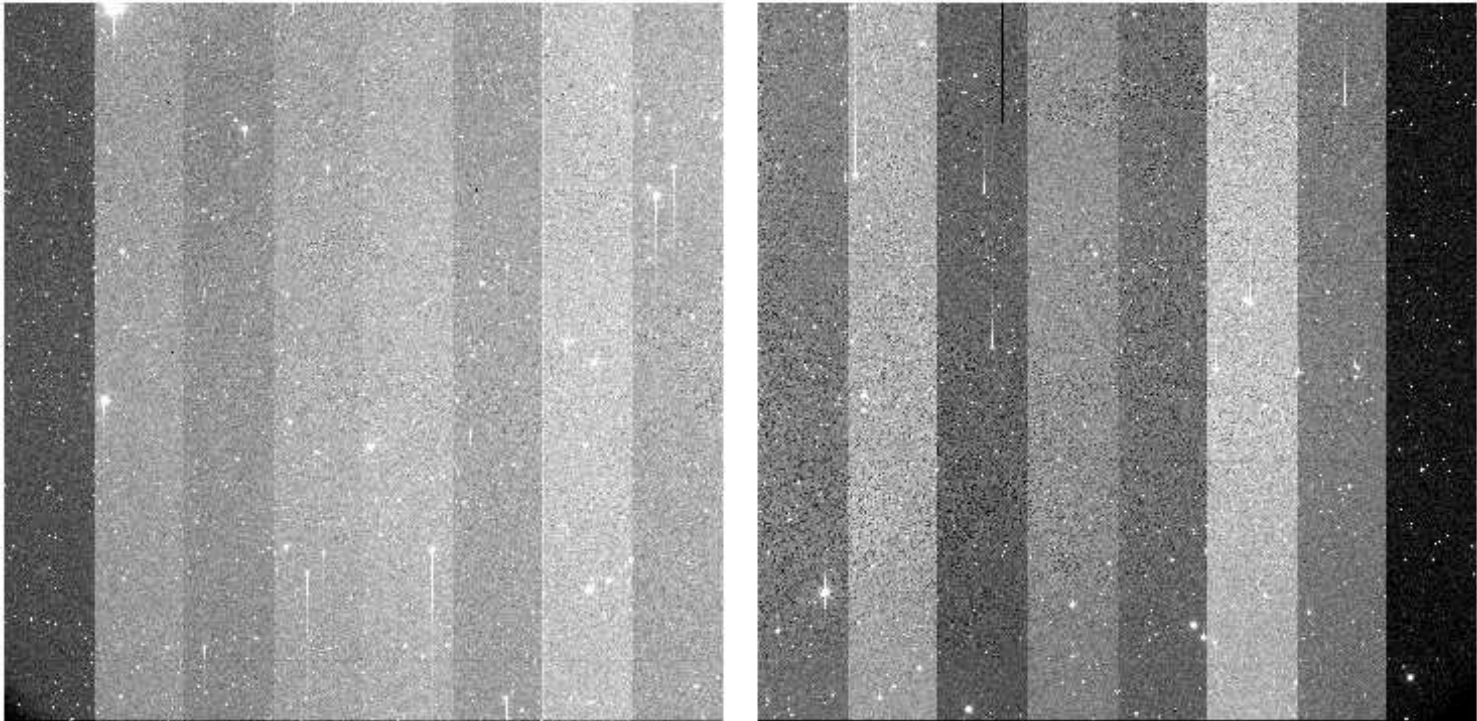
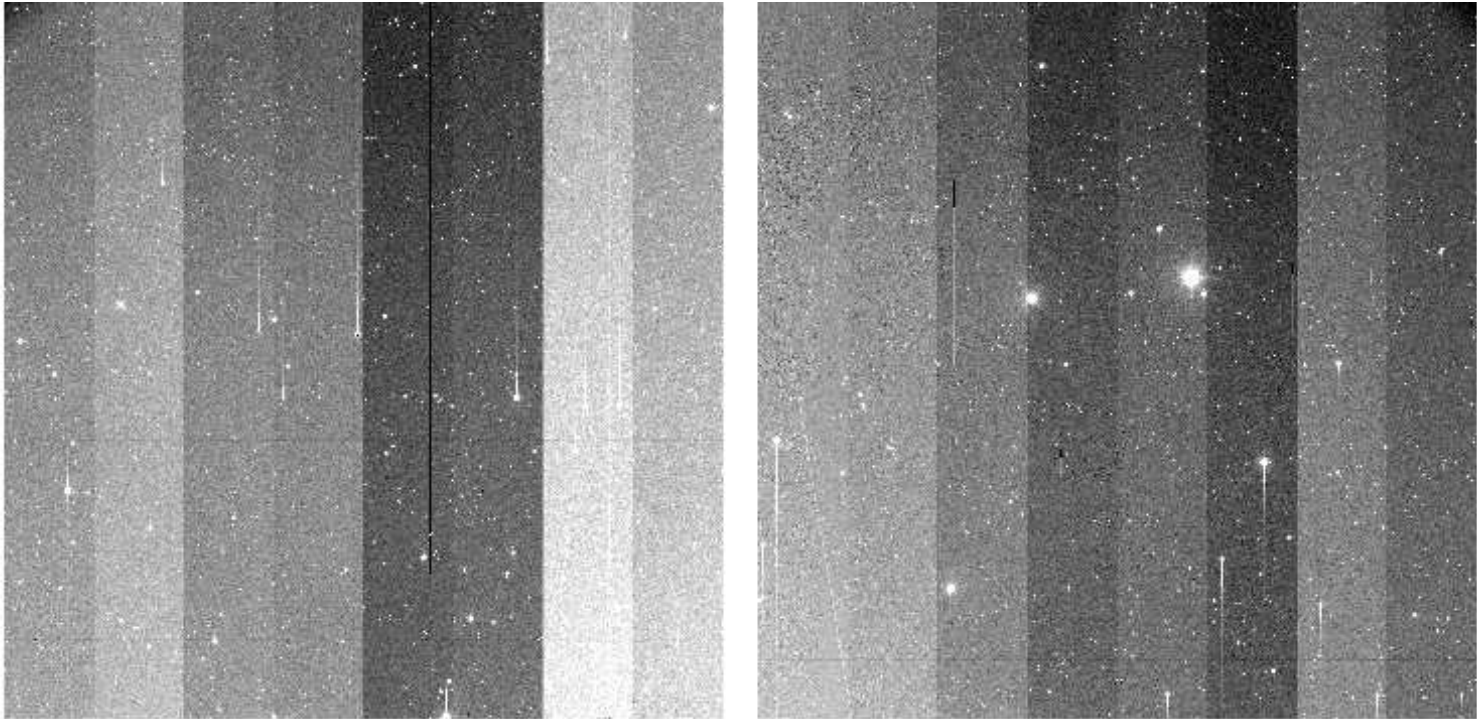
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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251216.061883.fits

: ASPEC-KS4

: OBJECT

: ks4-390-3

: 02:51:42.330

: -71:52:59.90

: 120

: 1.33

: 03:52:12

: I

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: -273.15

23 / 93

Image Issue

CHIP

Weather

Moon Effect

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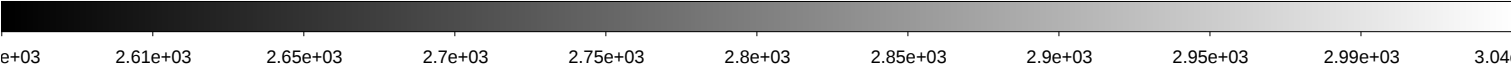
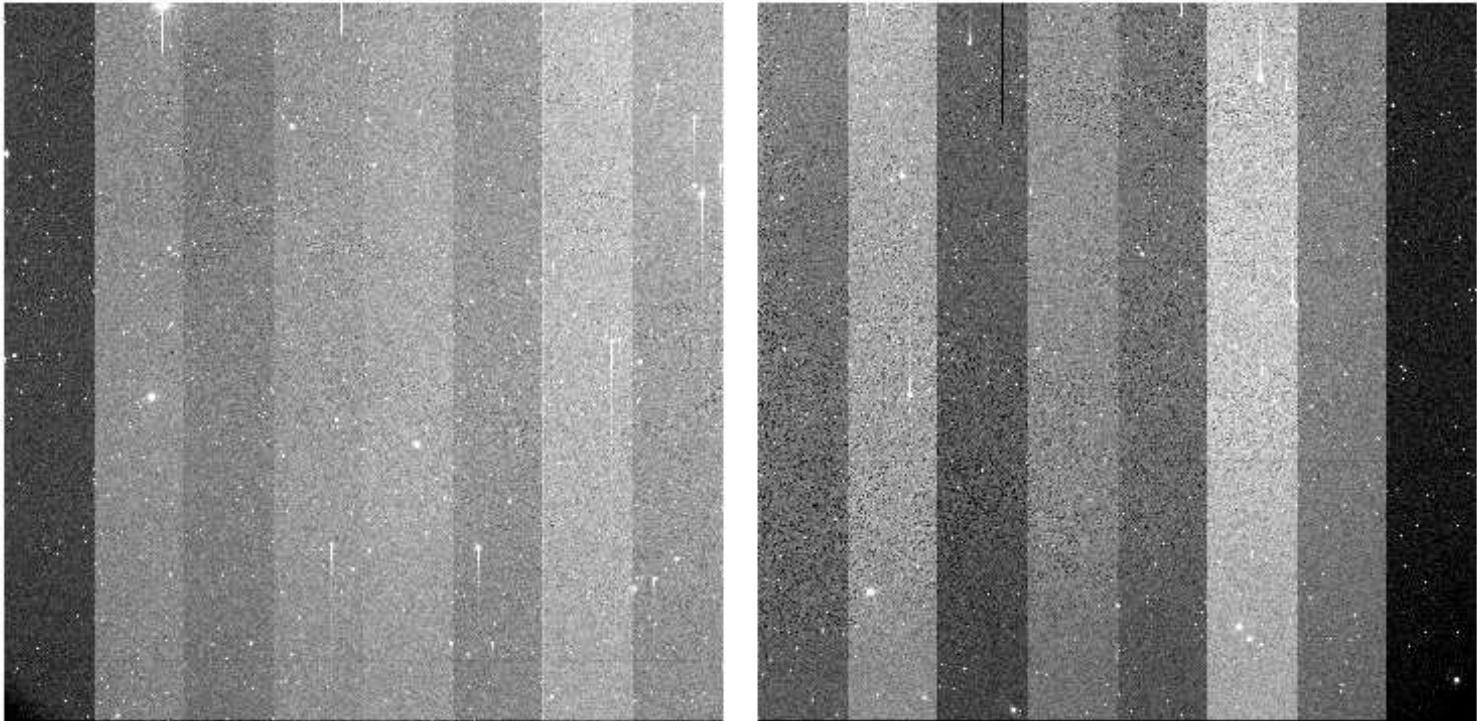
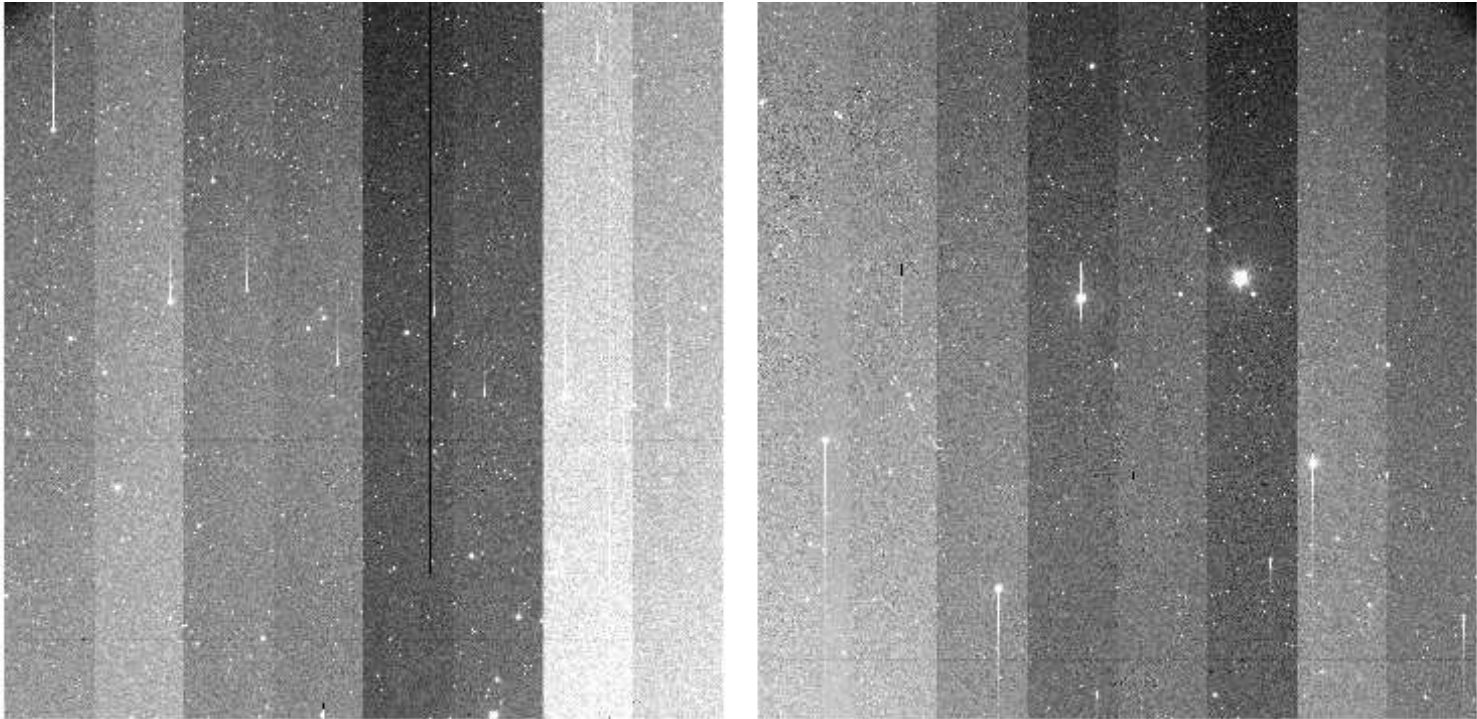
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

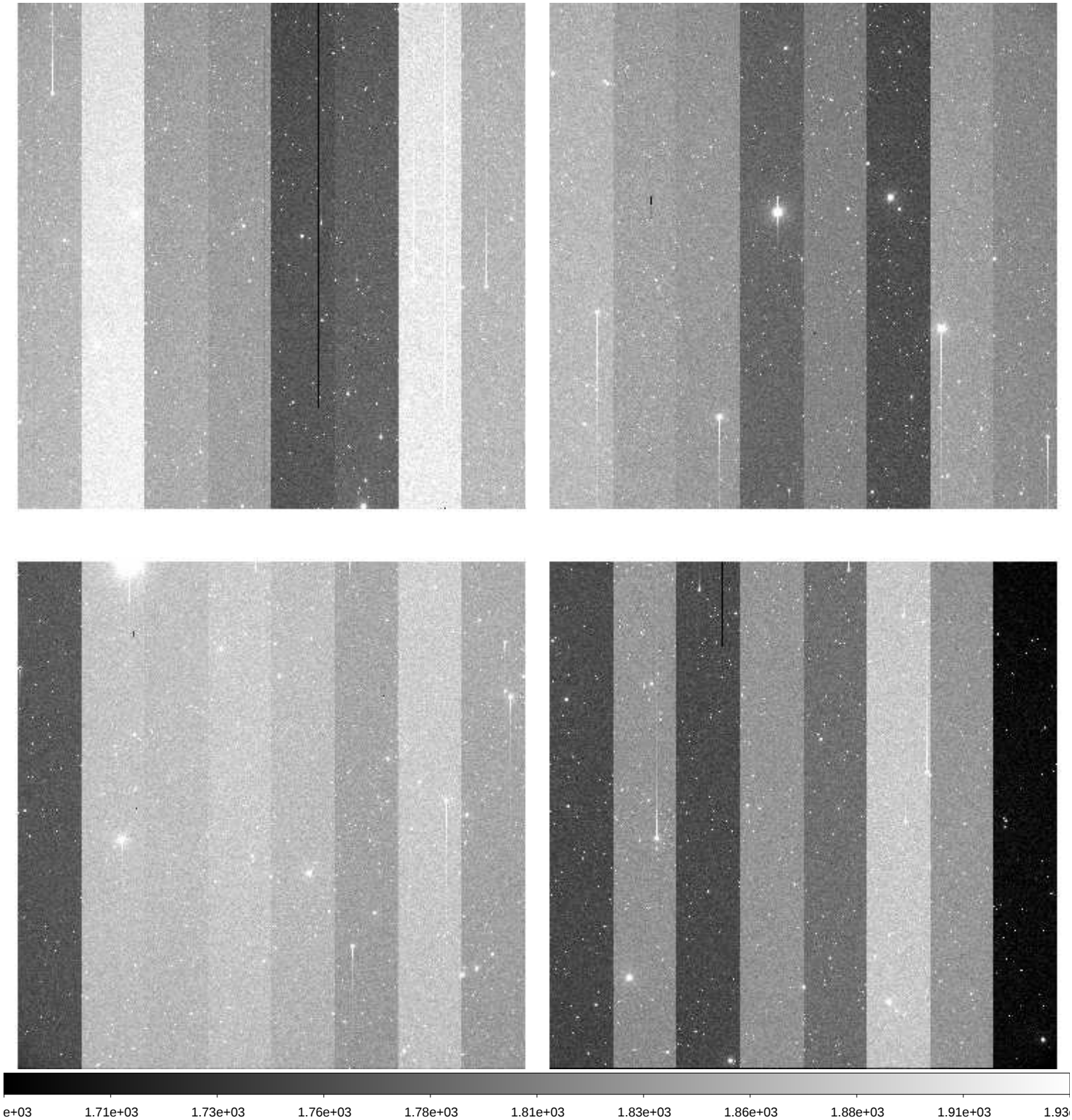
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kmta.20251216.061884.fits
ASPEC-KS4
OBJECT
ks4-390-3
02:51:42.340
-71:52:59.80
120
1.33
03:55:10
V
2025-12-16T12:15:43
-273.15

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

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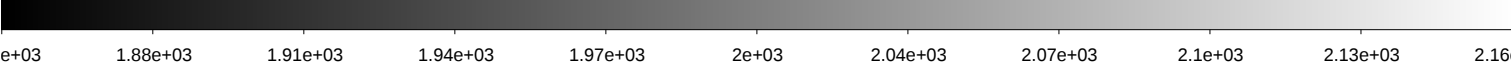
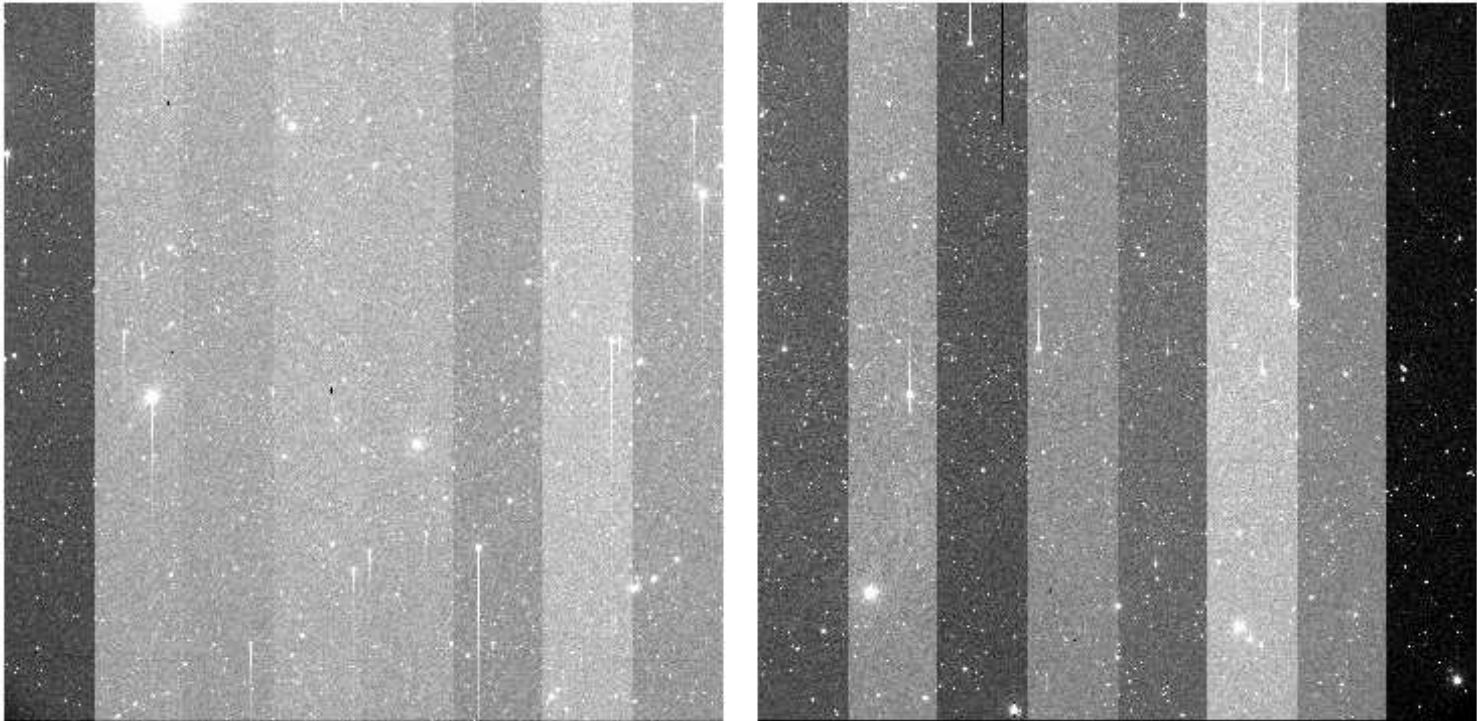
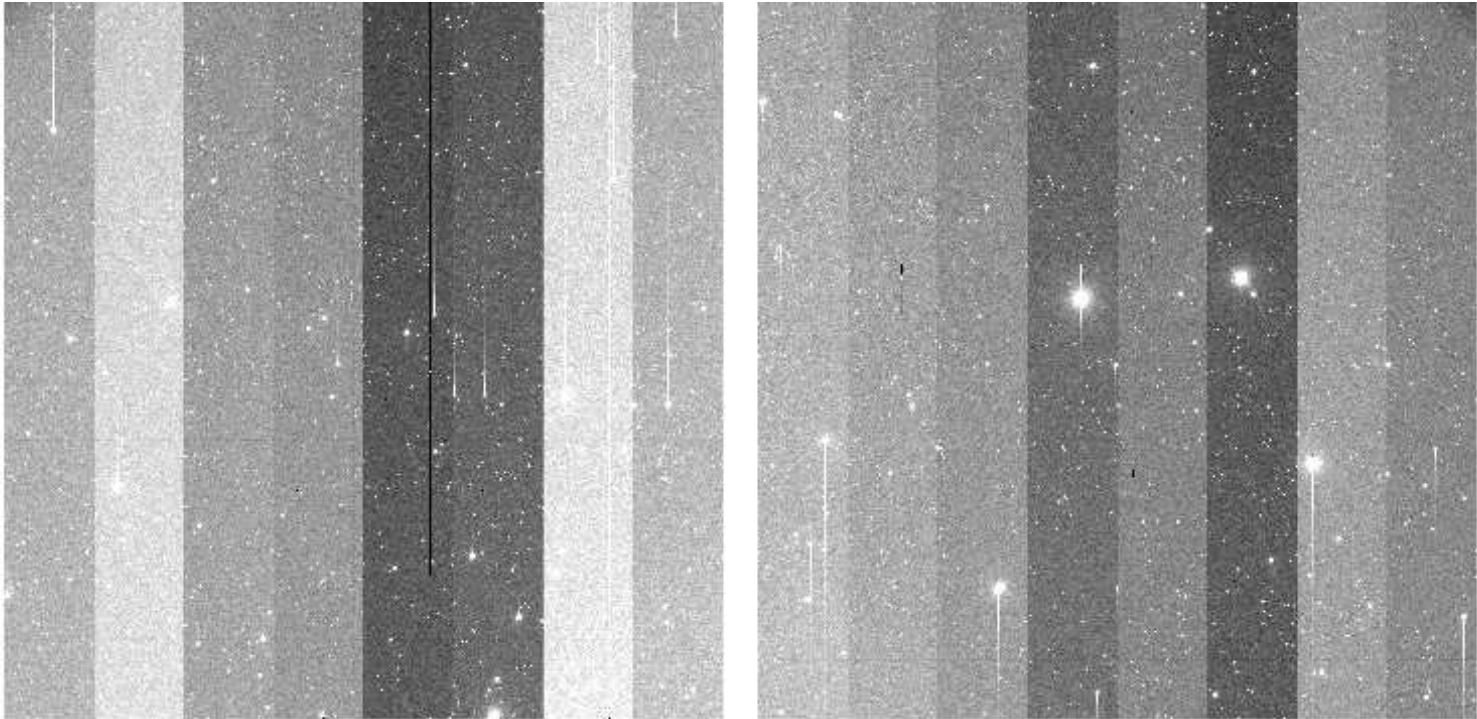
kmta.20251216.061885.fits
ASPEC-KS4
OBJECT
ks4-390-3
02:51:42.330
-71:52:59.80
120
1.34
03:58:22
R
2025-12-16T12:18:54
-273.15

25 / 93

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.20251216.061886.fits

ASPEC-KS4

OBJECT

ks4-391-0

03:15:15.030

-71:59:59.70

120

1.33

04:01:33

B

2025-12-16T12:22:05

-273.15

26 / 93

Image Issue

CHIP

Weather

Moon Effect

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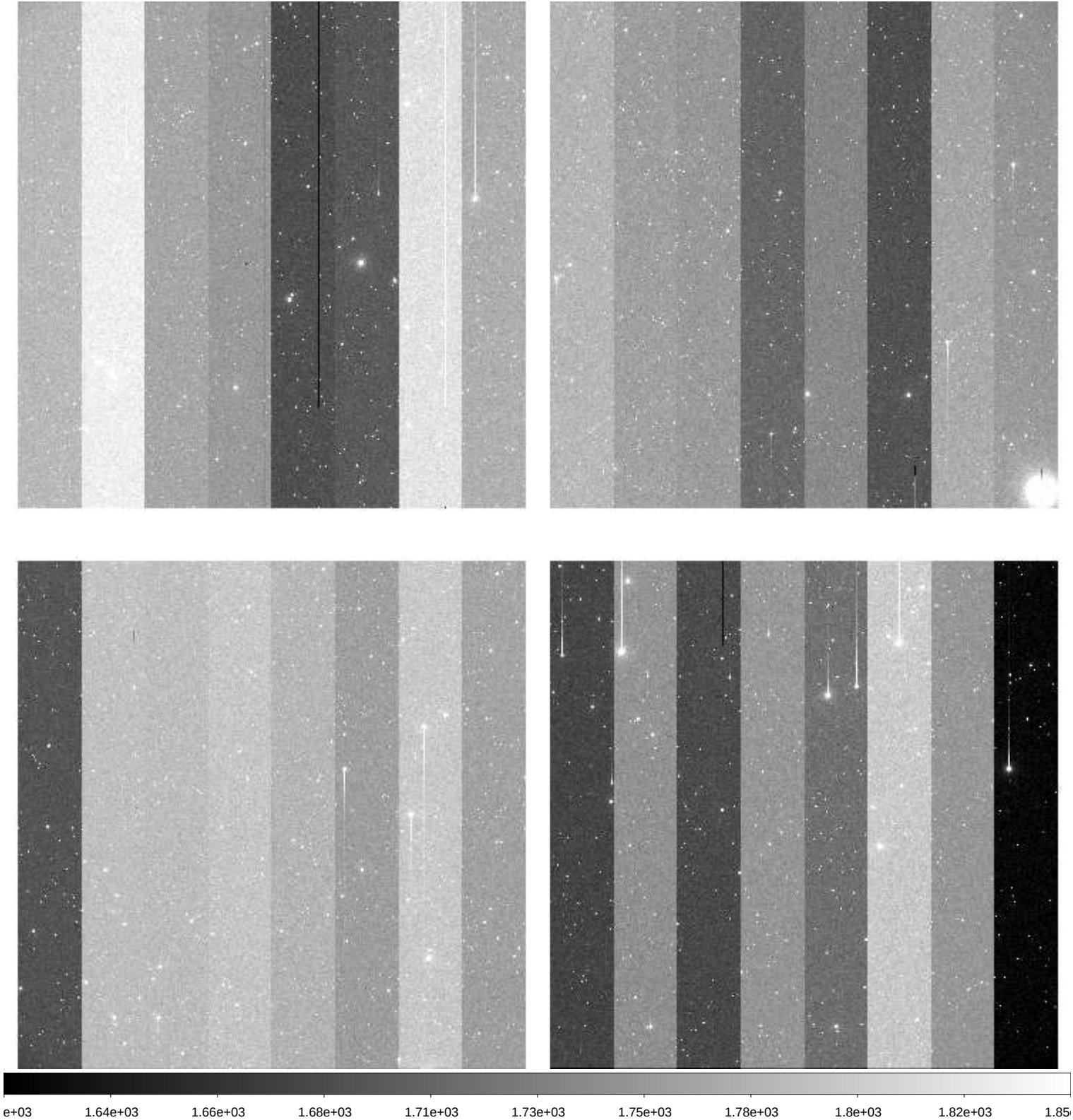
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

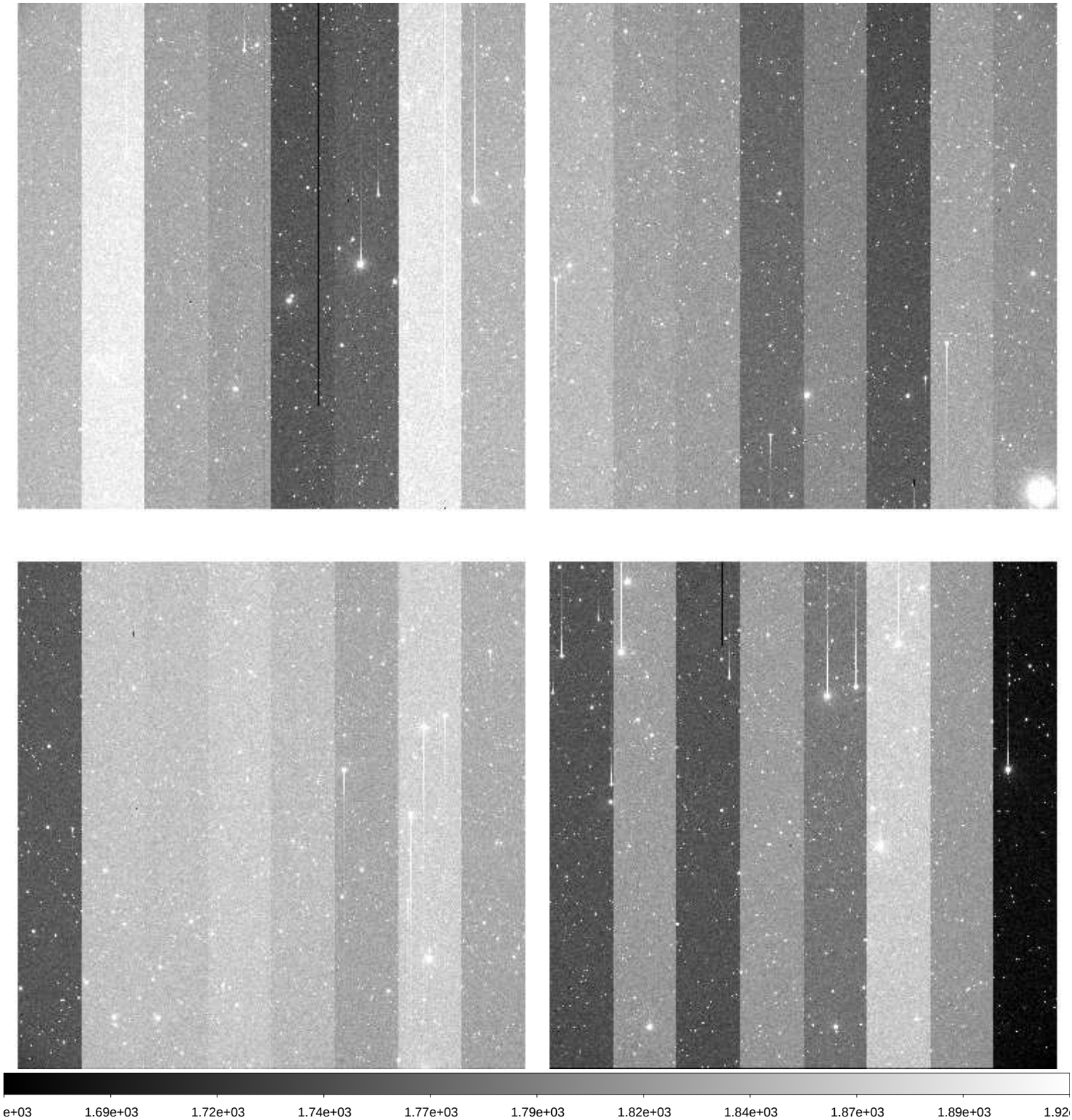
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kmta.20251216.061887.fits
ASPEC-KS4
OBJECT
ks4-391-0
03:15:15.040
-71:59:59.80
120
1.33
04:04:44
V
2025-12-16T12:25:03
-273.15

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.20251216.061888.fits

ASPEC-KS4

OBJECT

ks4-391-0

03:15:15.040

-71:59:59.90

120

1.33

04:07:42

R

2025-12-16T12:28:13

-273.15

28 / 93

Image Issue

CHIP

Weather

Moon Effect

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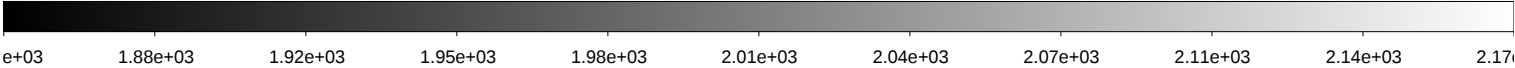
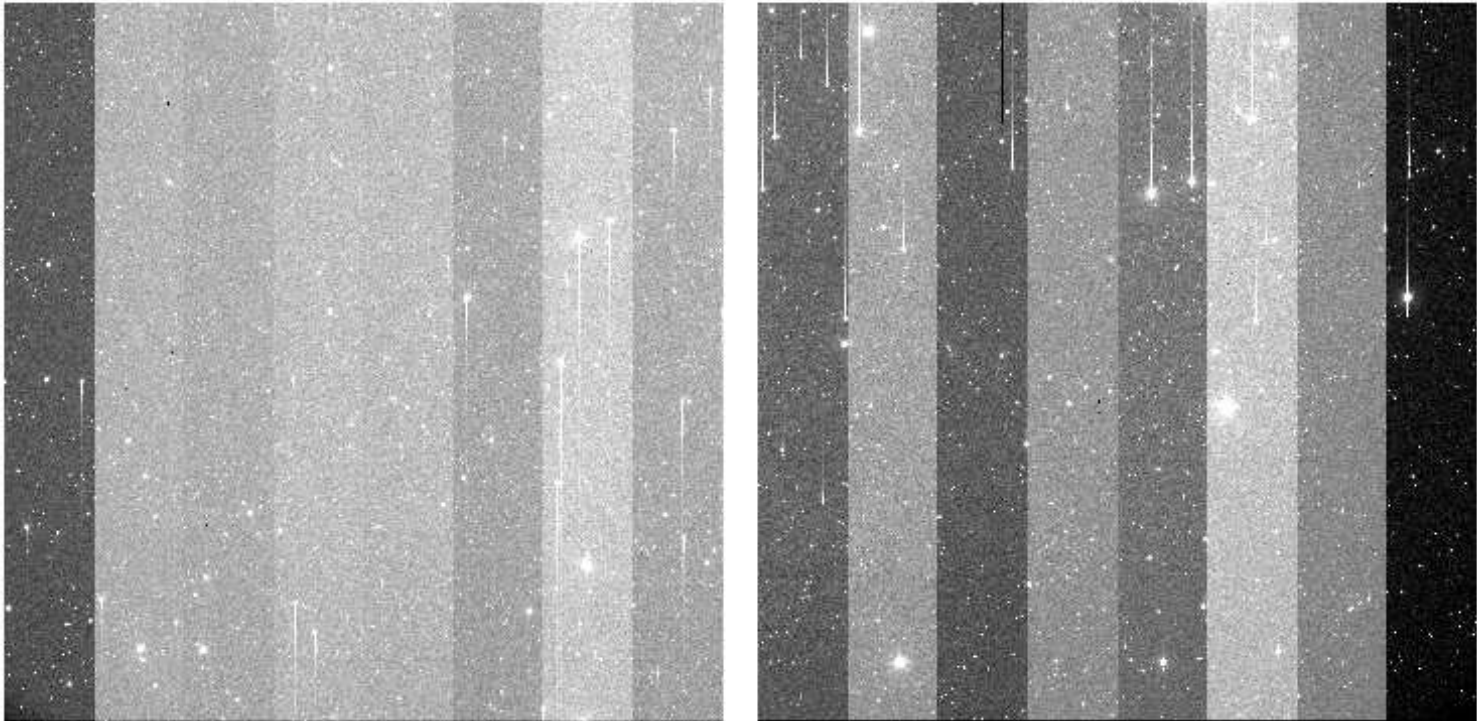
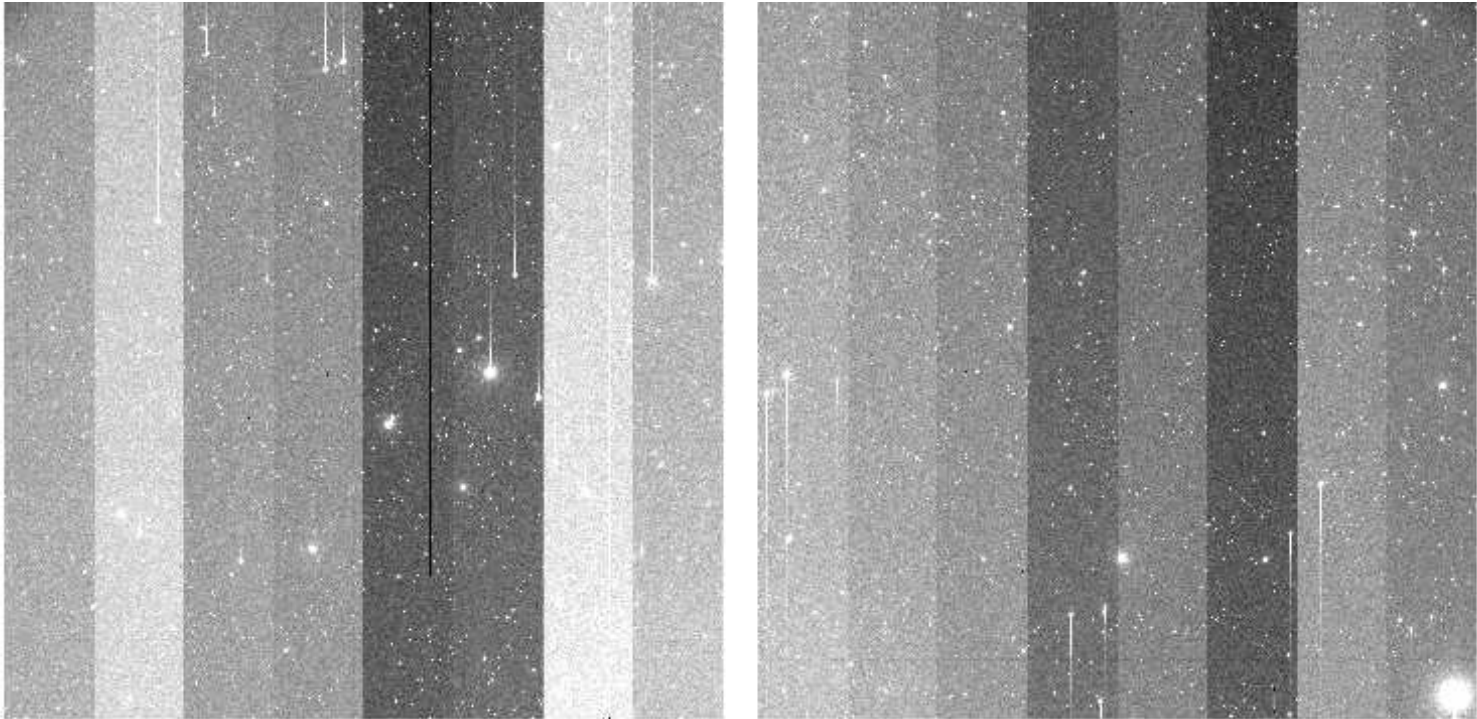
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
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Sidereal Time
Filter ID
Observation Date
CCD Temperature

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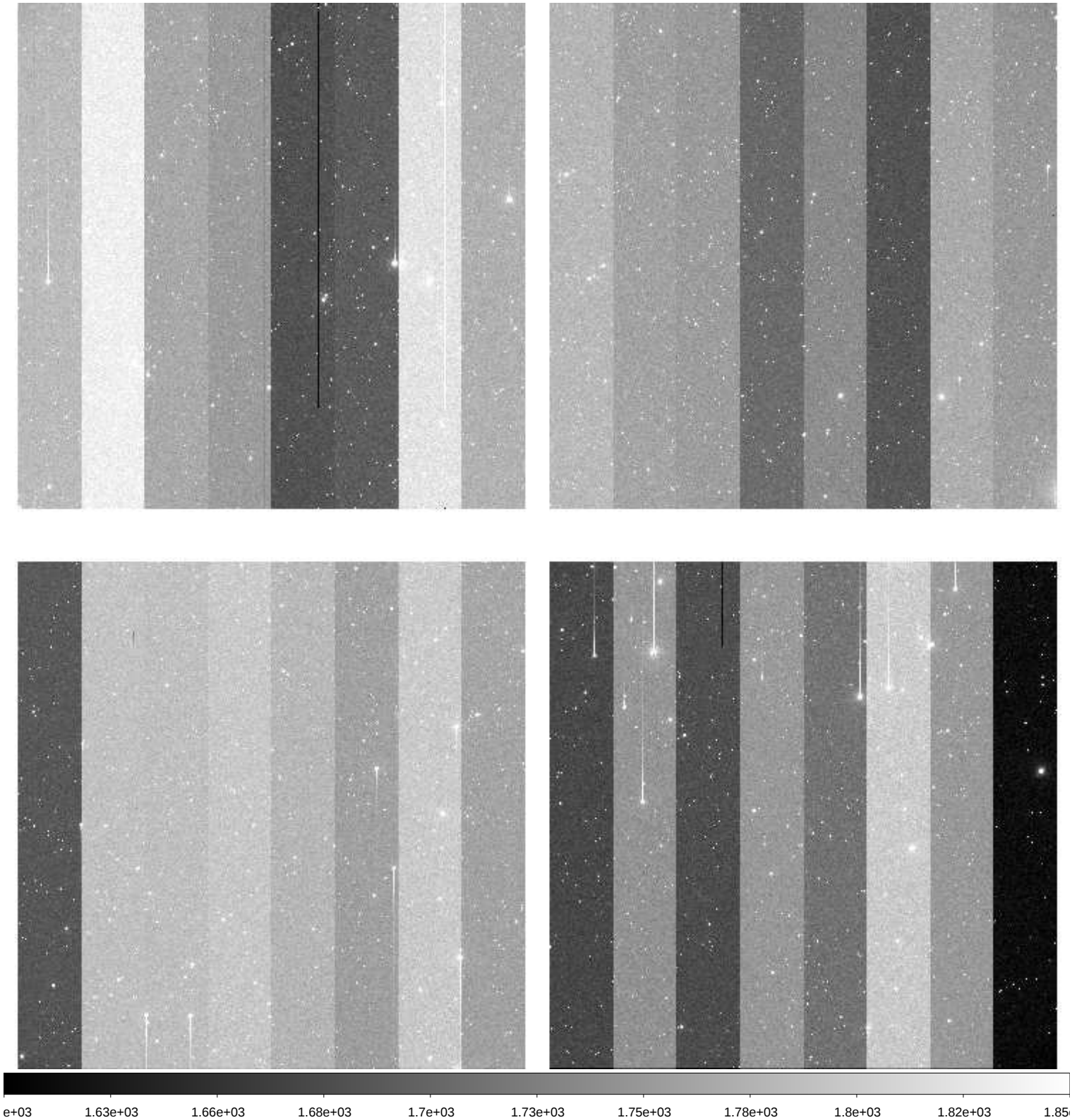
kmta.20251216.061889.fits
ASPEC-KS4
OBJECT
ks4-391-1
03:16:06.730
-71:59:59.90
120
1.33
04:10:54
B
2025-12-16T12:31:24
-273.15

29 / 93

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.20251216.061890.fits

ASPEC-KS4

OBJECT

ks4-391-1

03:16:06.730

-71:59:59.90

120

1.33

04:14:03

V

2025-12-16T12:34:33

-273.15

30 / 93

Image Issue

CHIP

Weather

Moon Effect

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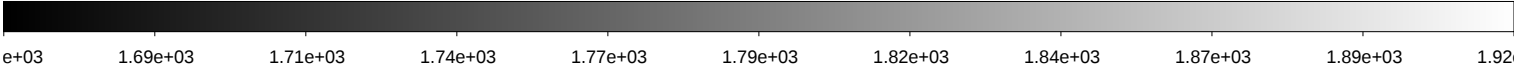
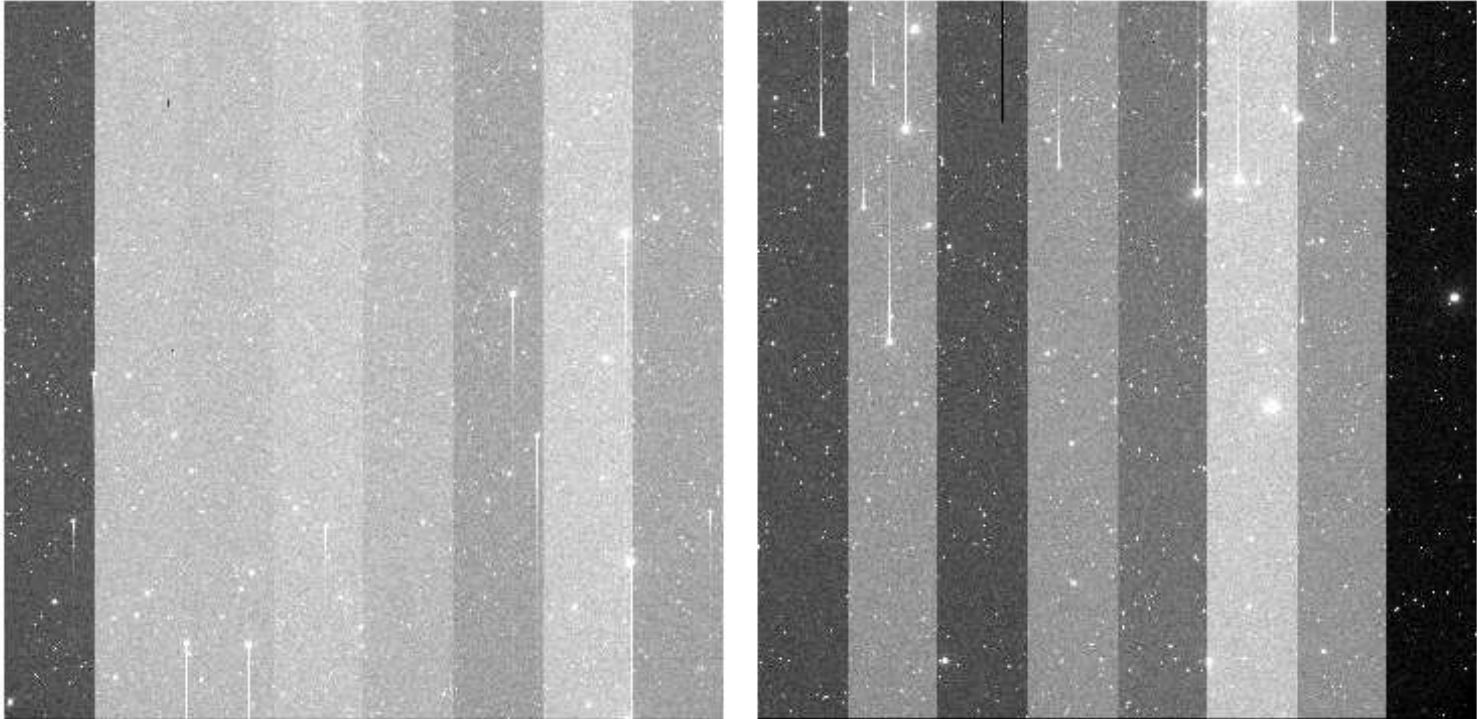
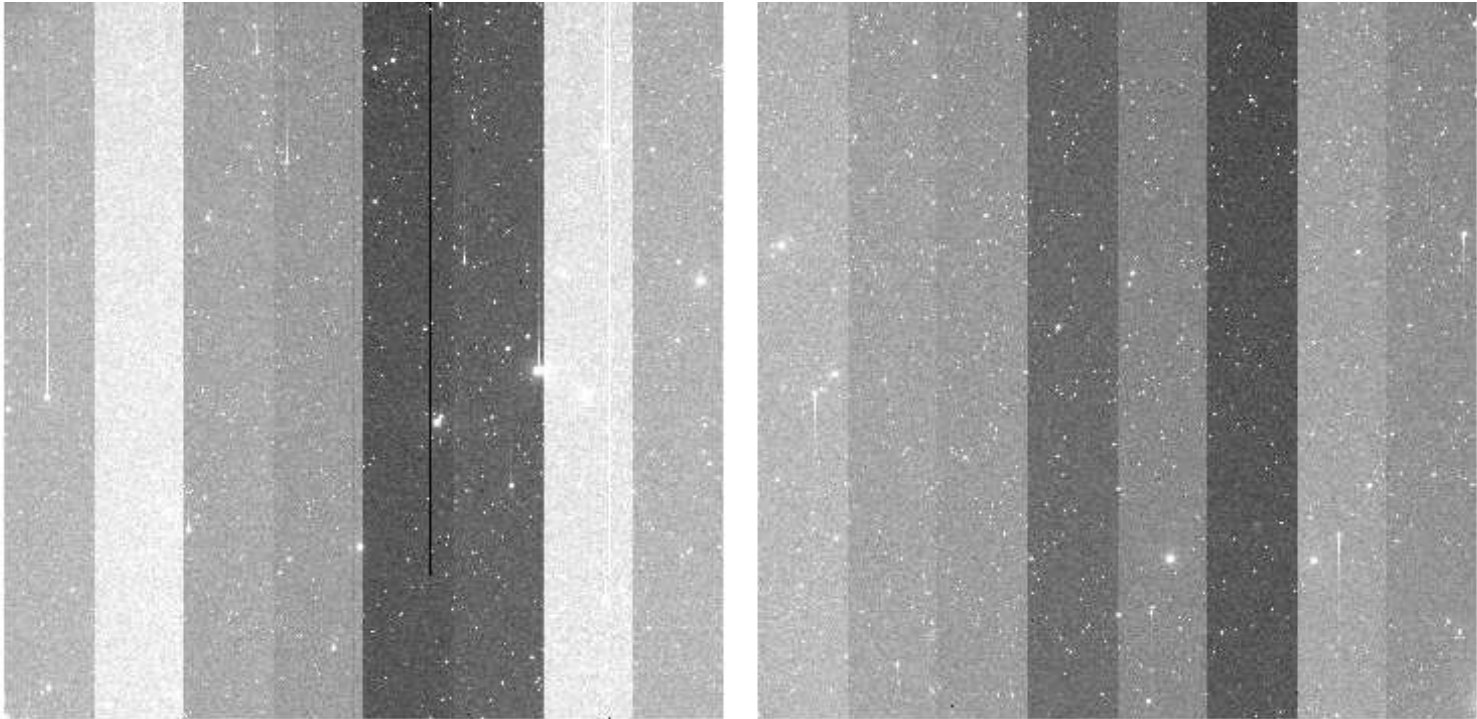
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251216.061891.fits

ASPEC-KS4

OBJECT

ks4-391-1

03:16:06.730

-71:59:59.90

120

1.33

04:17:17

R

2025-12-16T12:37:34

-273.15

31 / 93

Image Issue

CHIP

Weather

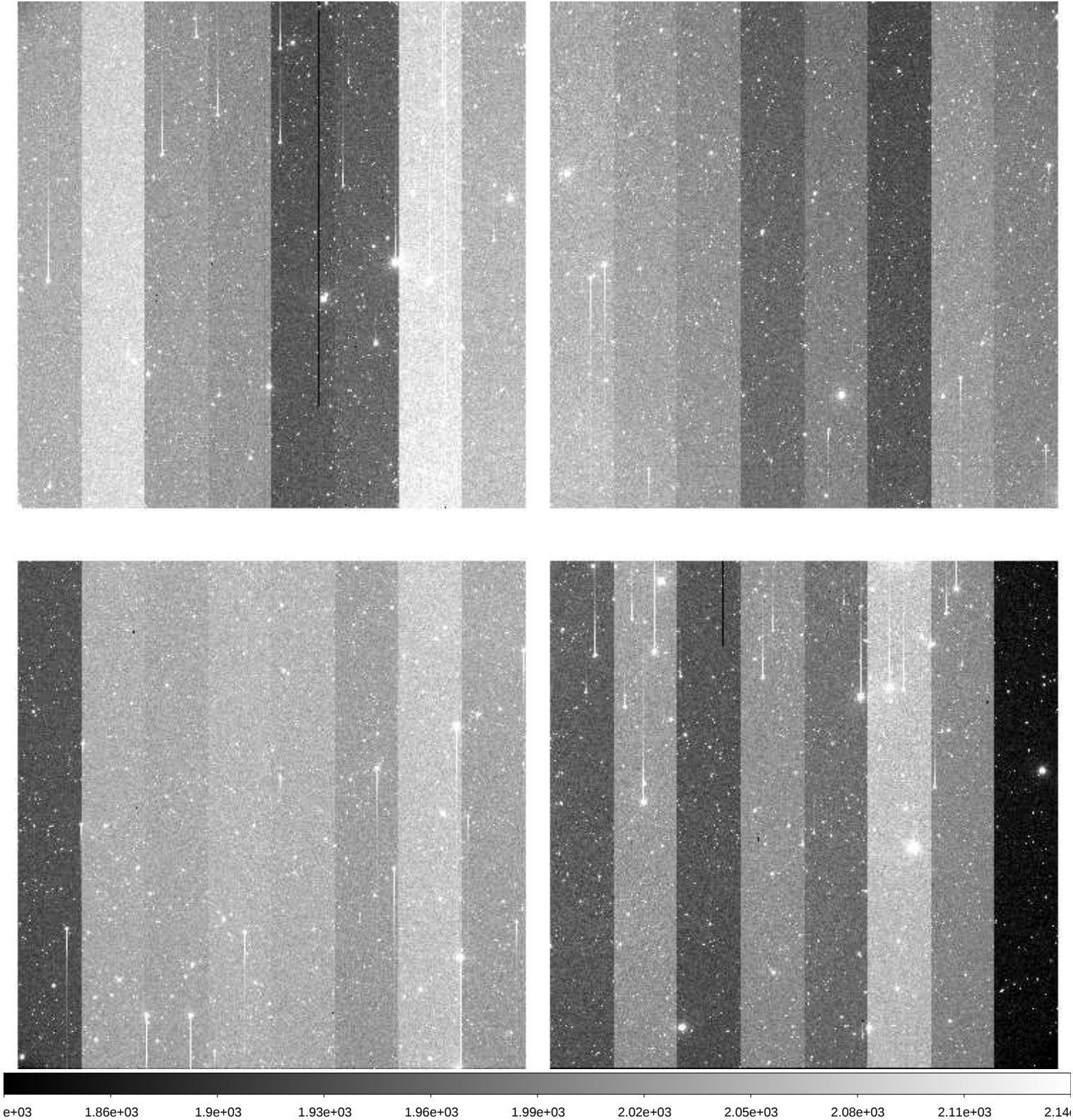
Moon Effect

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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

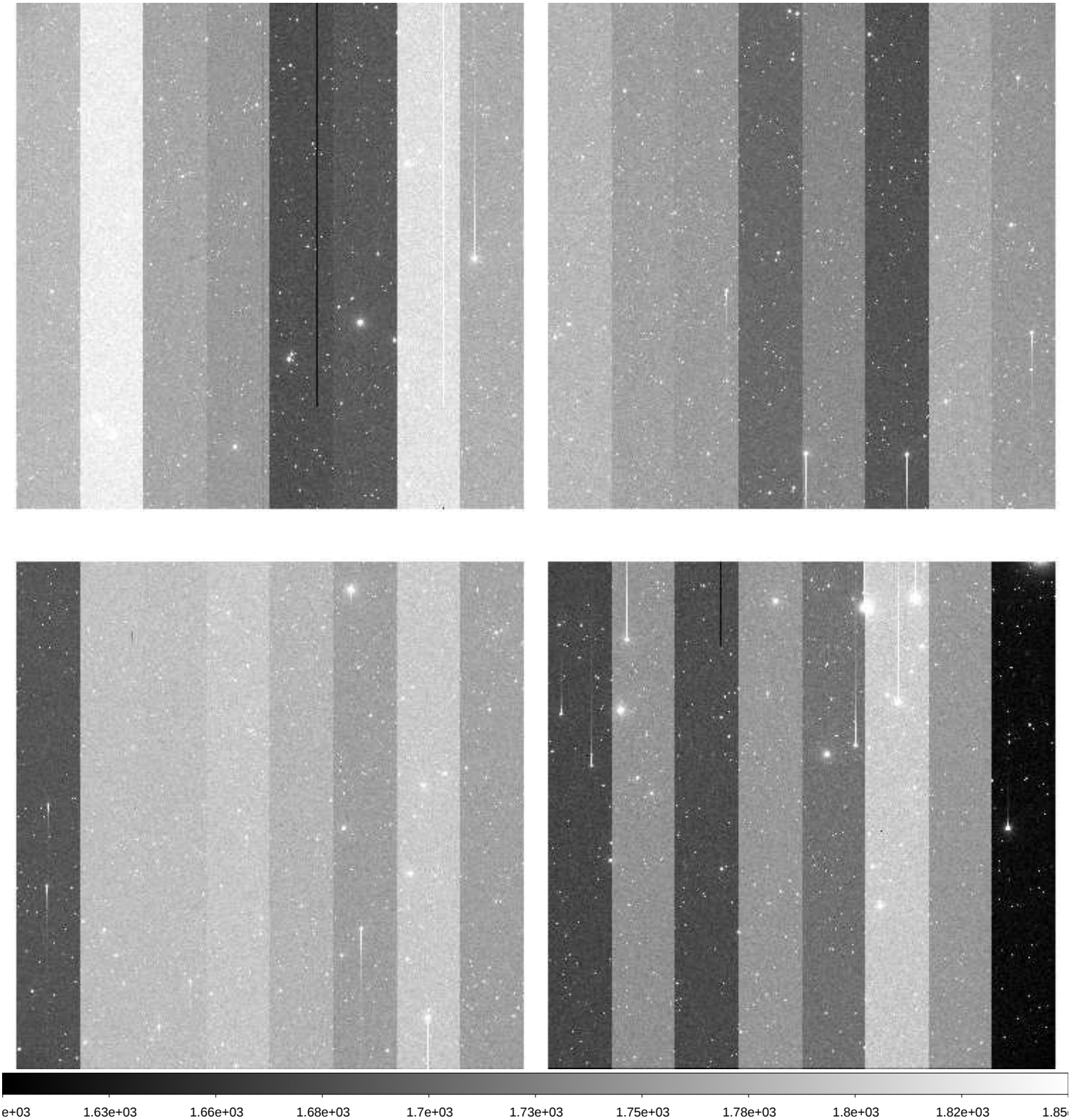
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kmta.20251216.061892.fits
ASPEC-KS4
OBJECT
ks4-391-2
03:15:15.040
-71:52:59.90
120
1.33
04:20:19
B
2025-12-16T12:40:35
-273.15

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.20251216.061893.fits

: ASPEC-KS4

: OBJECT

: ks4-334-1

: 05:55:14.310

: -70:00:10.20

: 120

: 1.32

: 04:23:38

: R

: 2025-12-16T12:43:54

: -273.15

33 / 93

Image Issue

CHIP

Weather

Moon Effect

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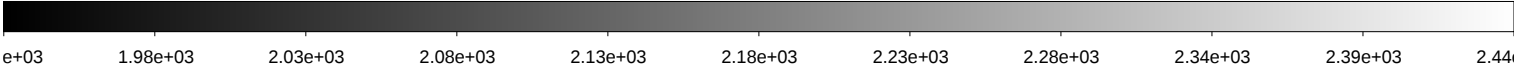
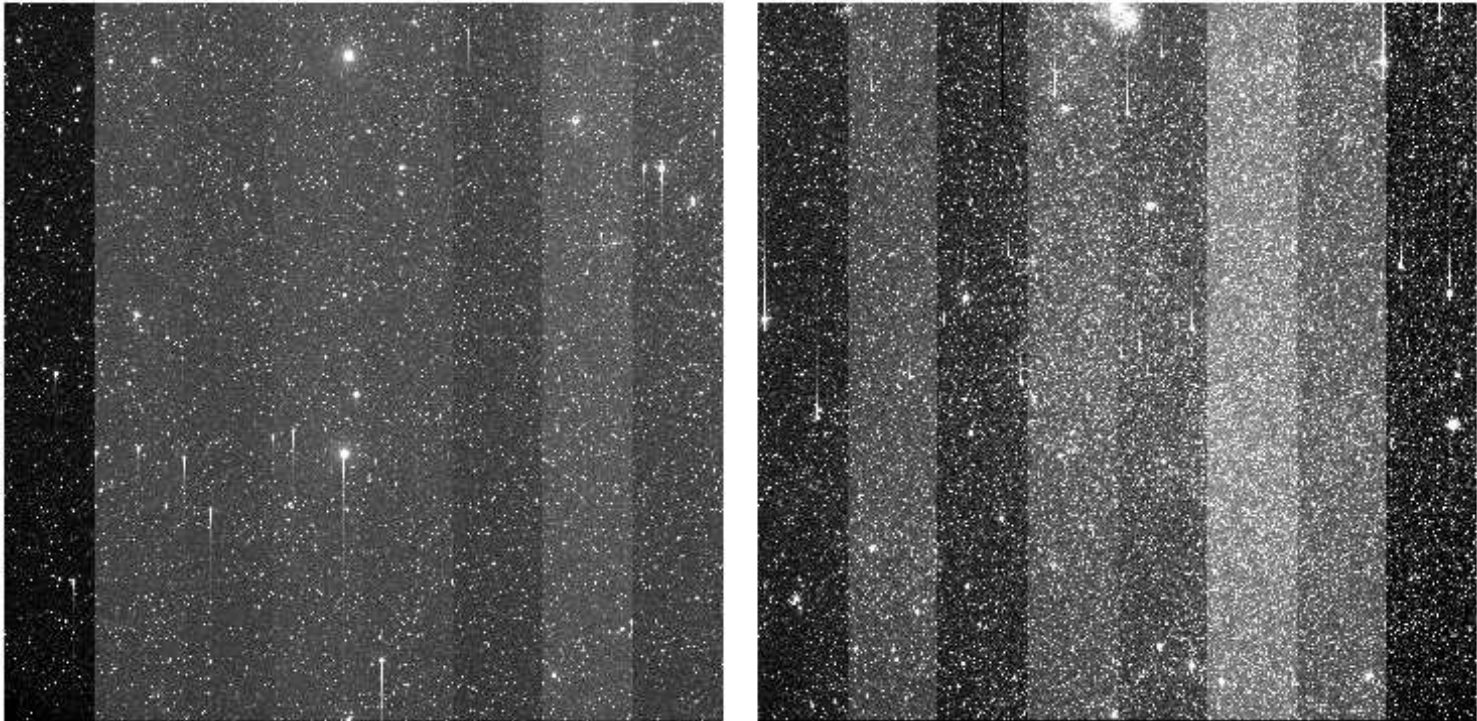
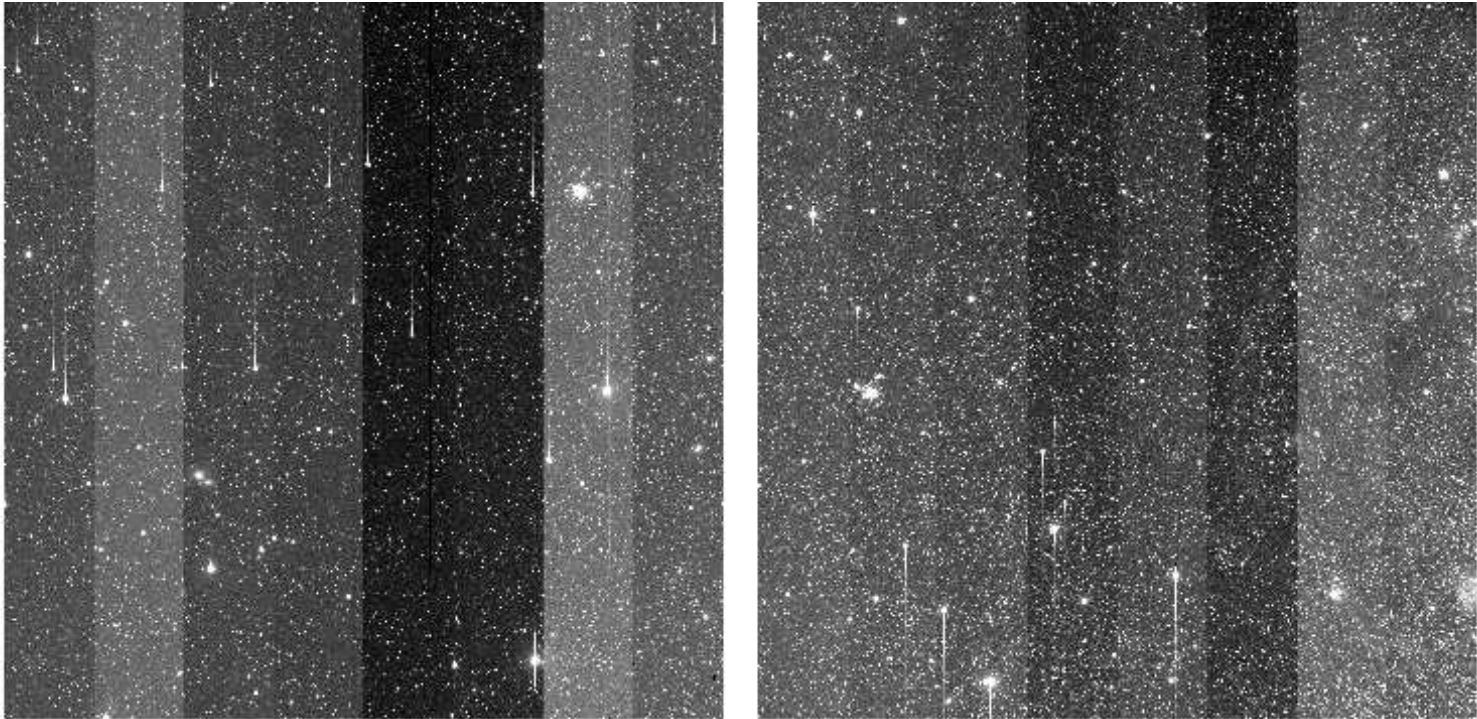
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251216.061894.fits

: ASPEC-KS4

: OBJECT

: ks4-334-1

: 05:55:14.310

: -70:00:09.90

: 120

: 1.32

: 04:26:37

: I

: 2025-12-16T12:47:05

: -273.15

34 / 93

Image Issue

CHIP

Weather

Moon Effect

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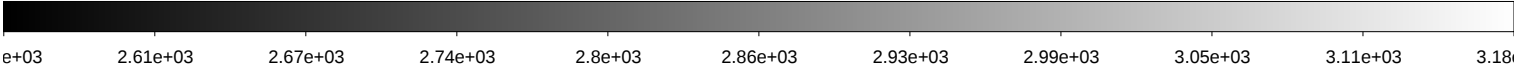
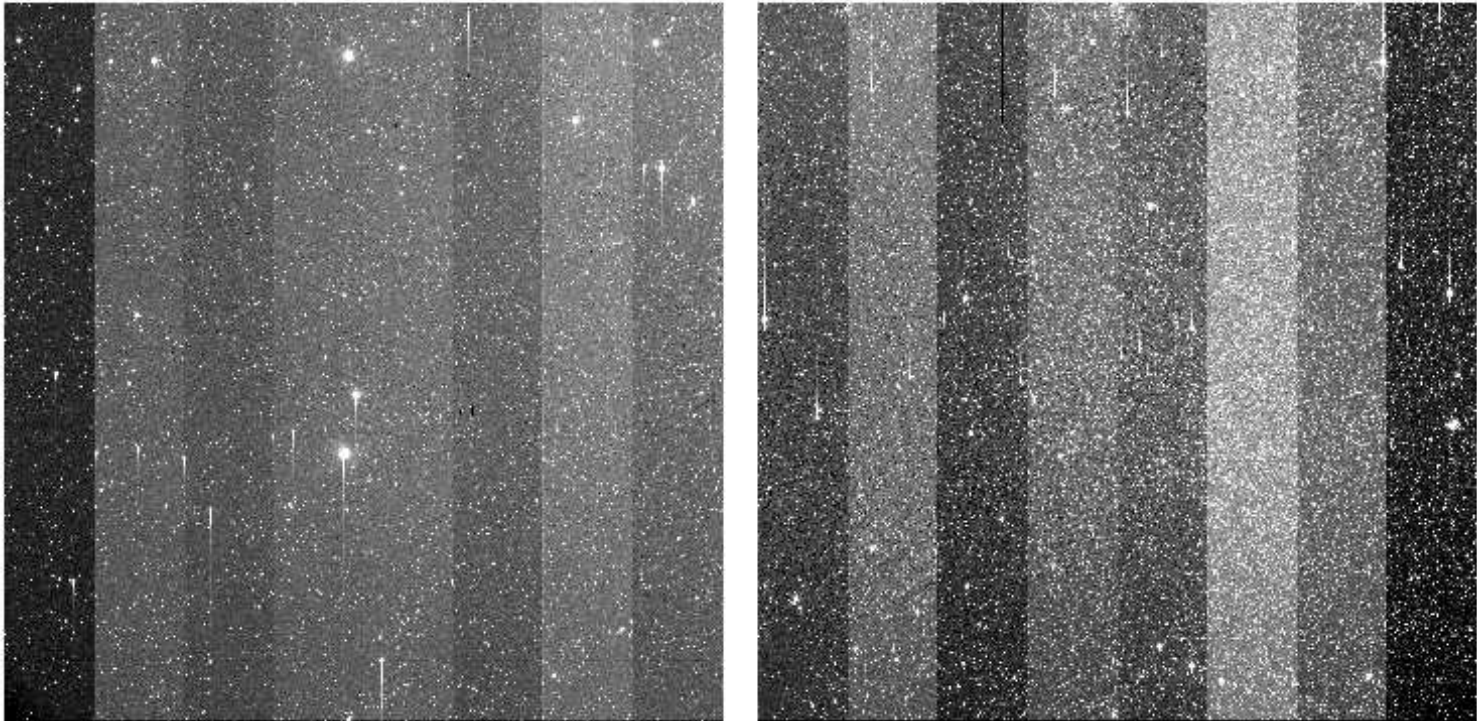
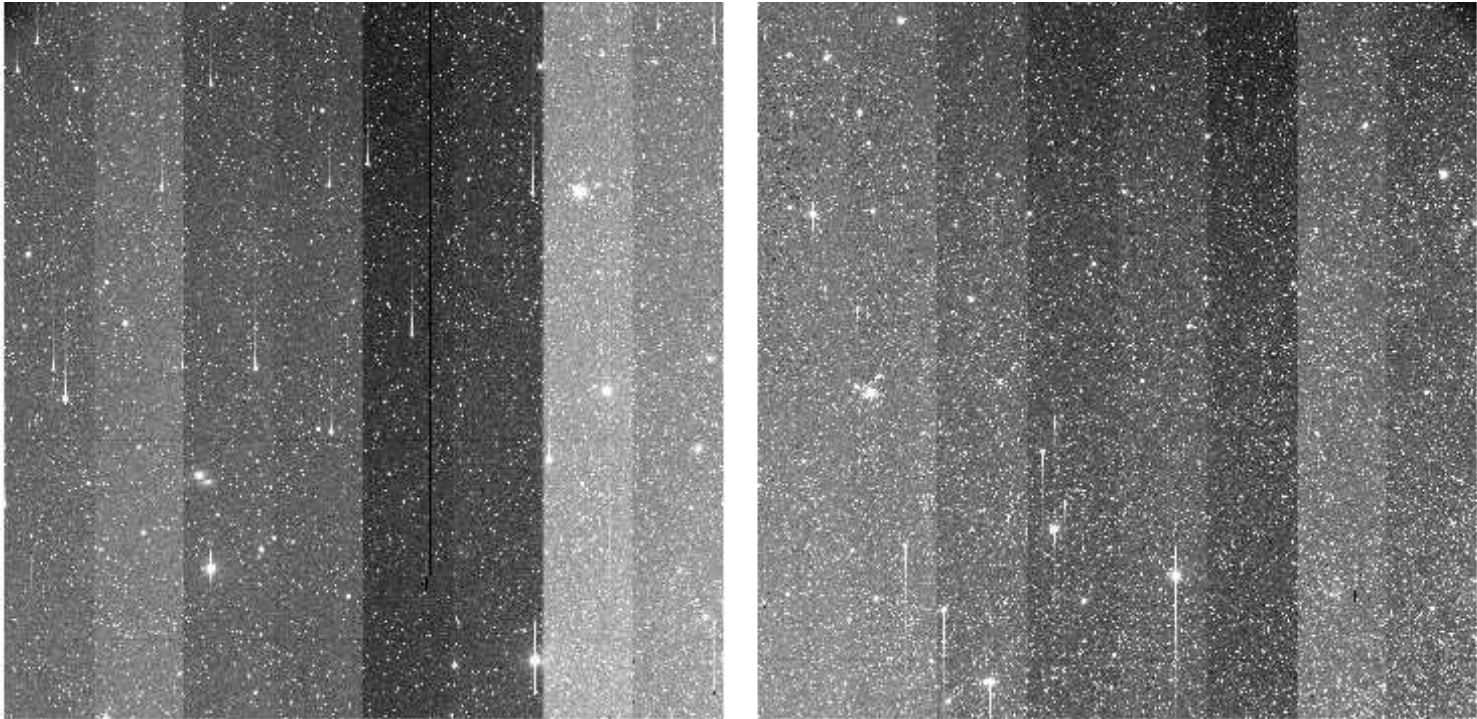
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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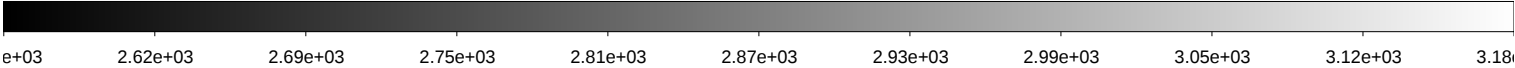
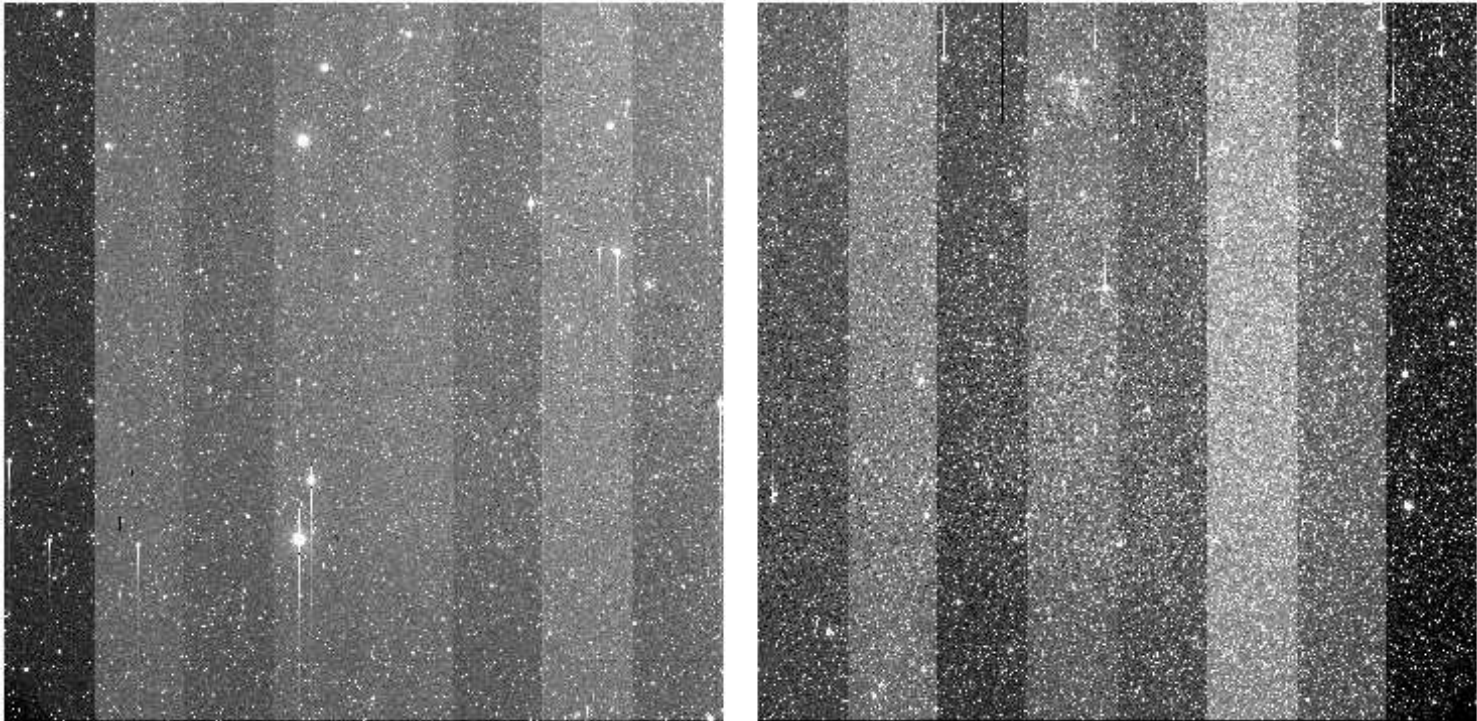
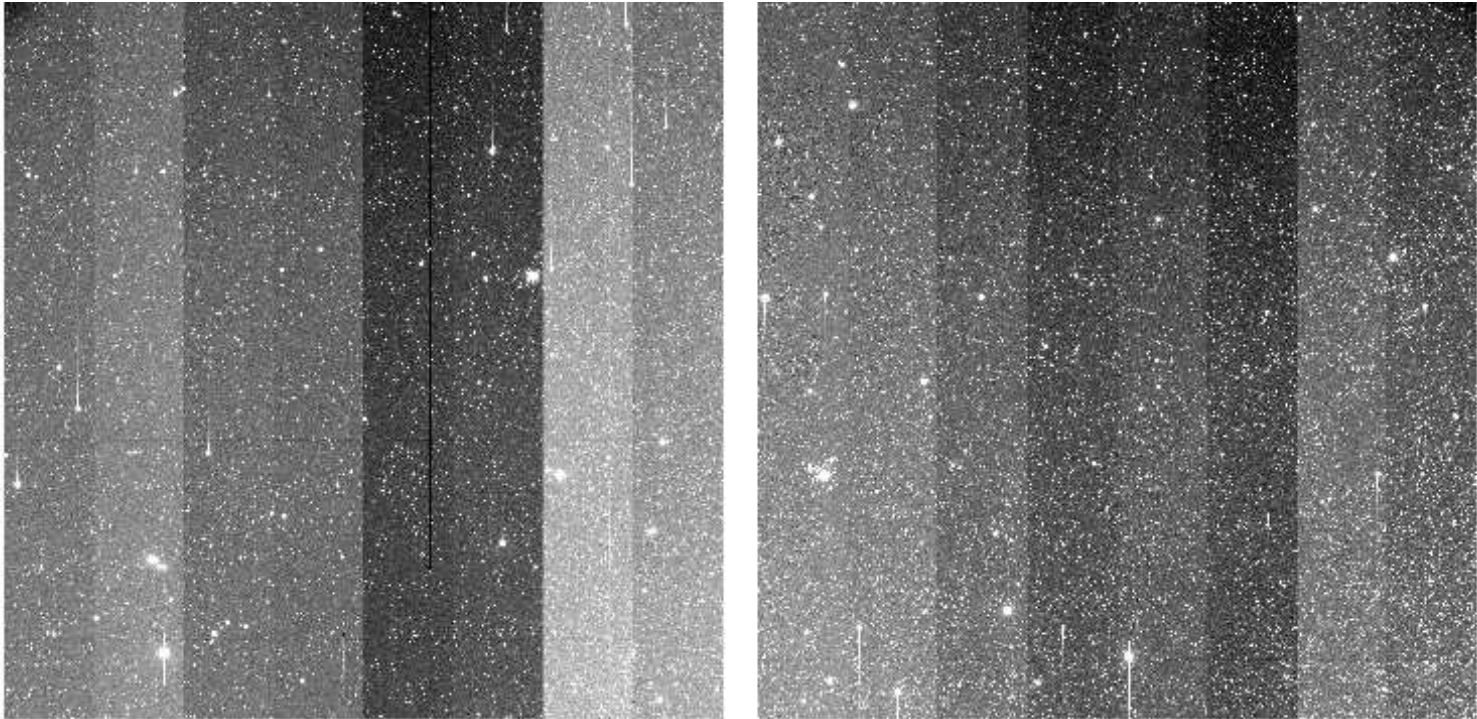
kmta.20251216.061895.fits
ASPEC-KS4
OBJECT
ks4-334-2
05:54:27.510
-69:53:10.10
120
1.32
04:29:50
I
2025-12-16T12:50:05
-273.15

35 / 93

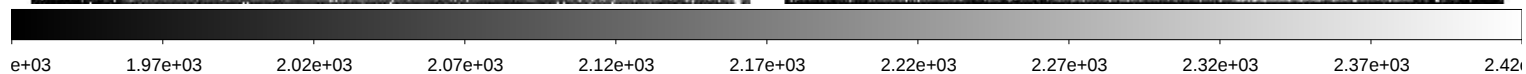
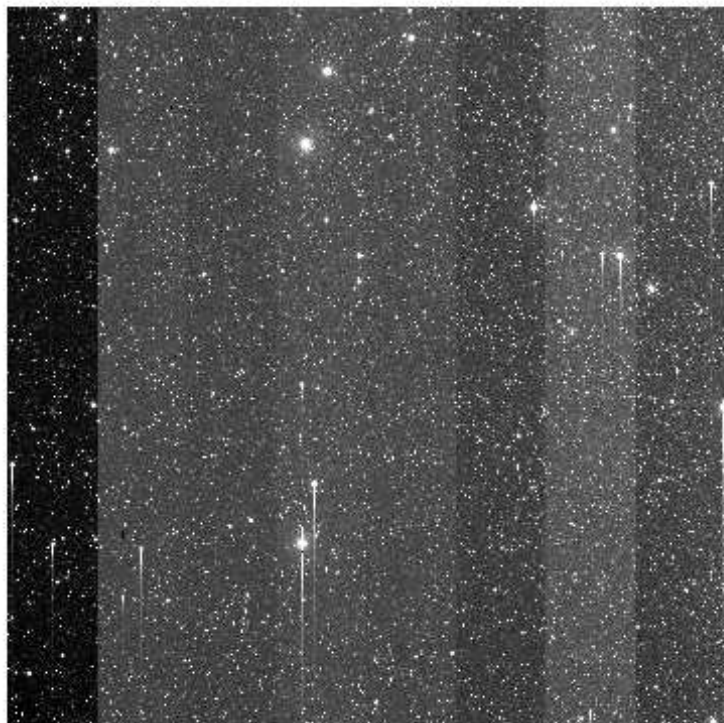
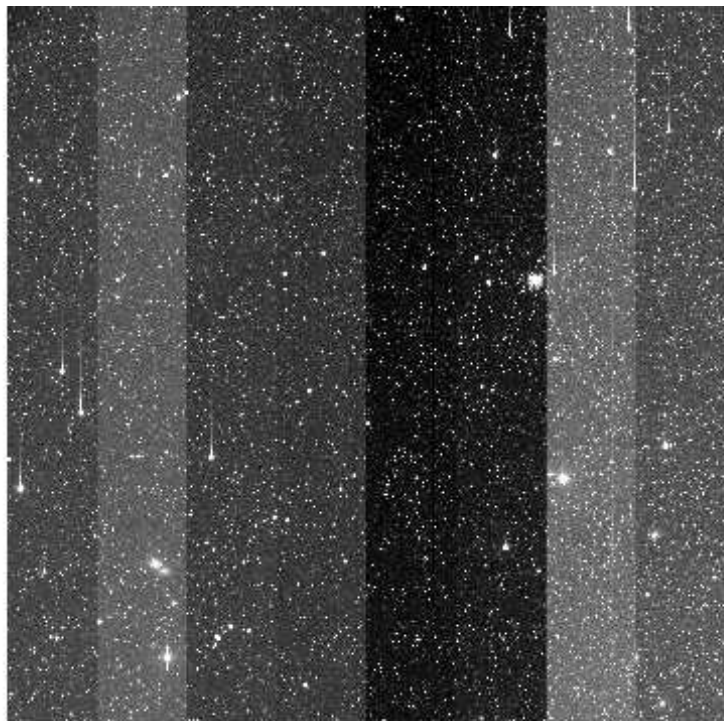
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251216.061896.fits	# 36 / 93 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-334-2	
RA	:	05:54:27.510	
DEC	:	-69:53:10.10	
Exposure Time	:	120	
Airmass	:	1.31	
Sidereal Time	:	04:32:48	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-12-16T12:53:15	Weather
CCD Temperature	:	-273.15	Moon Effect



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

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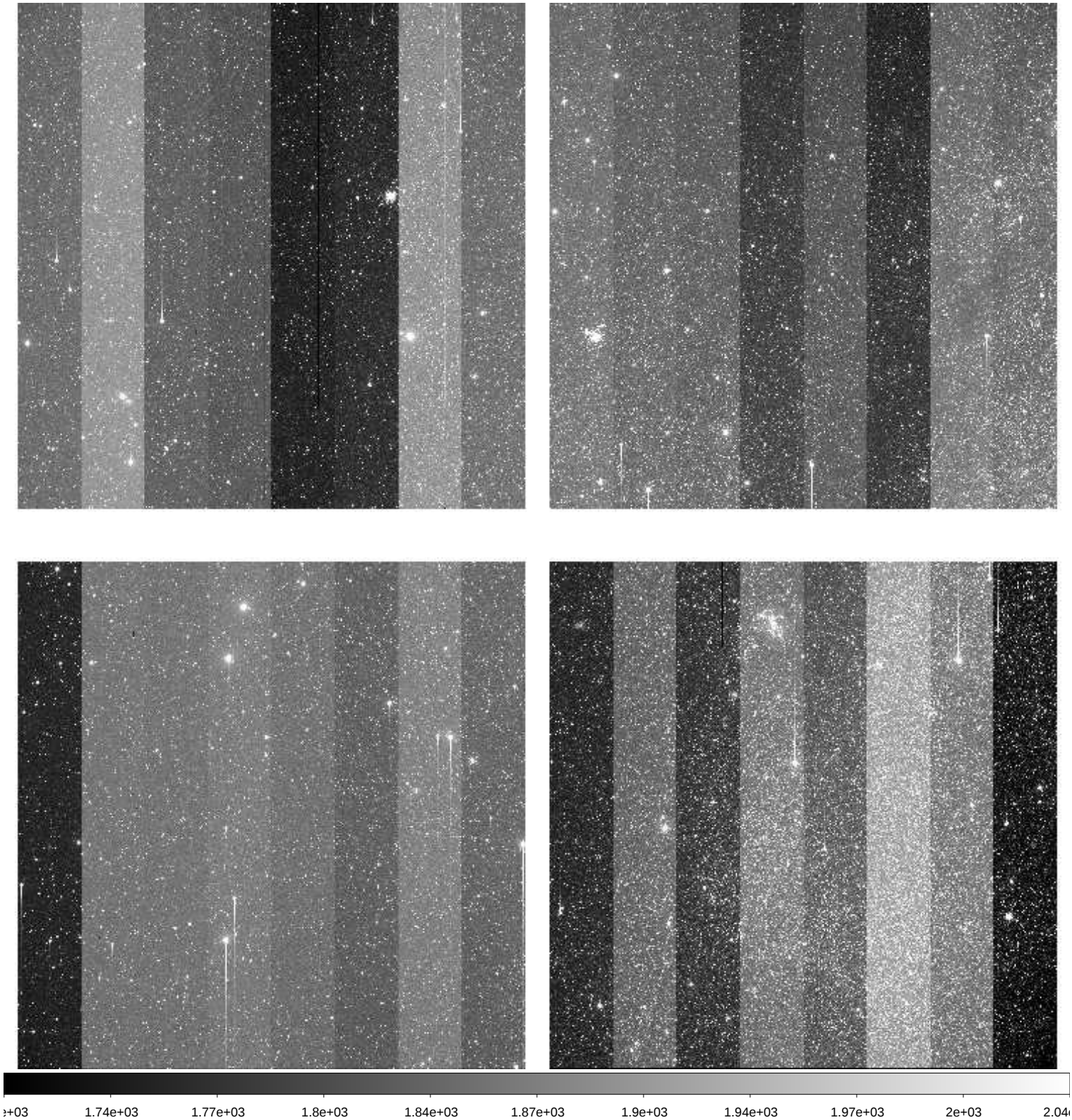
kmta.20251216.061897.fits
ASPEC-KS4
OBJECT
ks4-334-2
05:54:27.520
-69:53:10.10
120
1.31
04:36:00
V
2025-12-16T12:56:26
-273.15

37 / 93

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

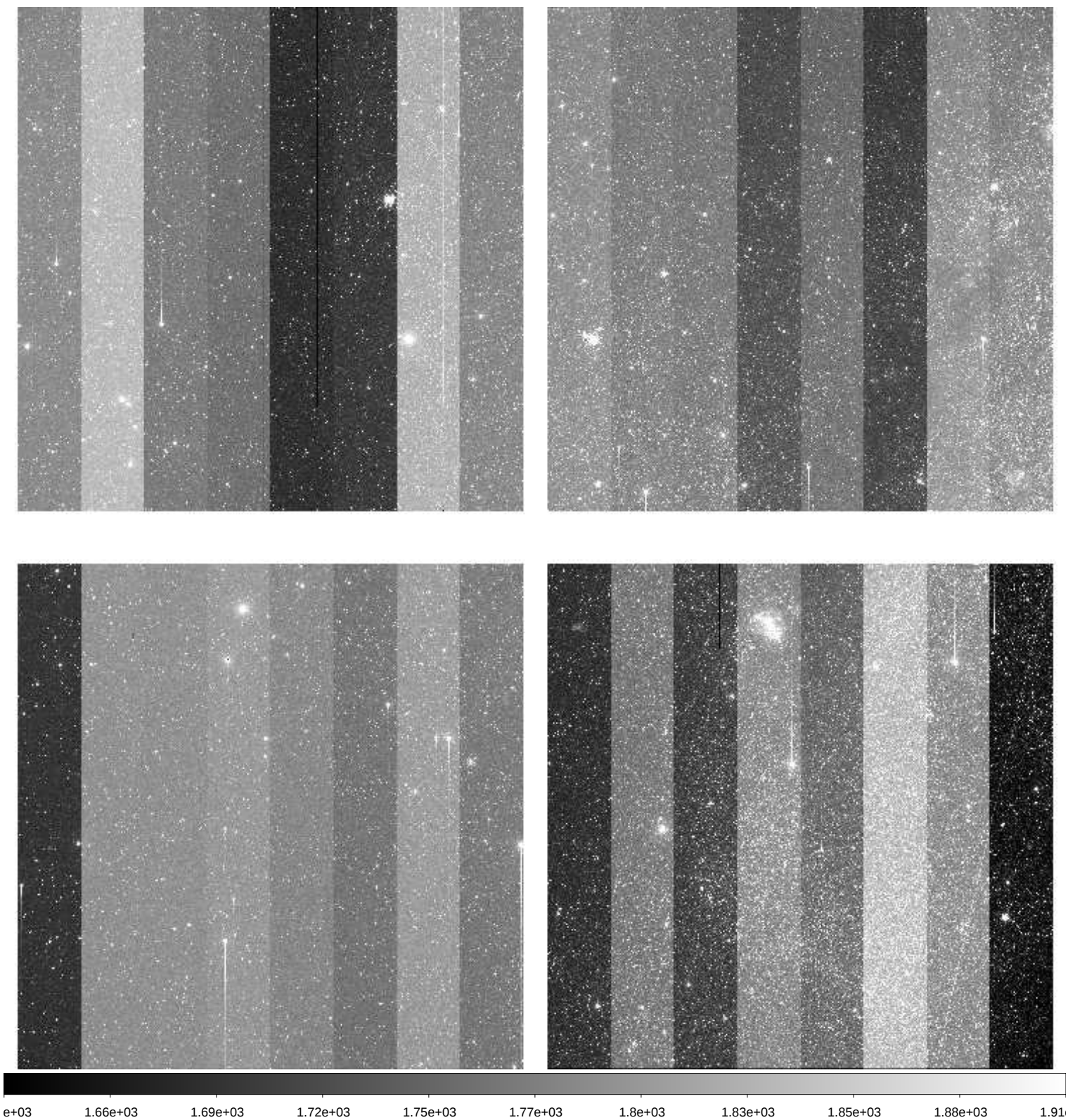
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kmta.20251216.061898.fits
ASPEC-KS4
OBJECT
ks4-334-2
05:54:27.510
-69:53:10.10
120
1.31
04:39:12
B
2025-12-16T12:59:25
-273.15

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

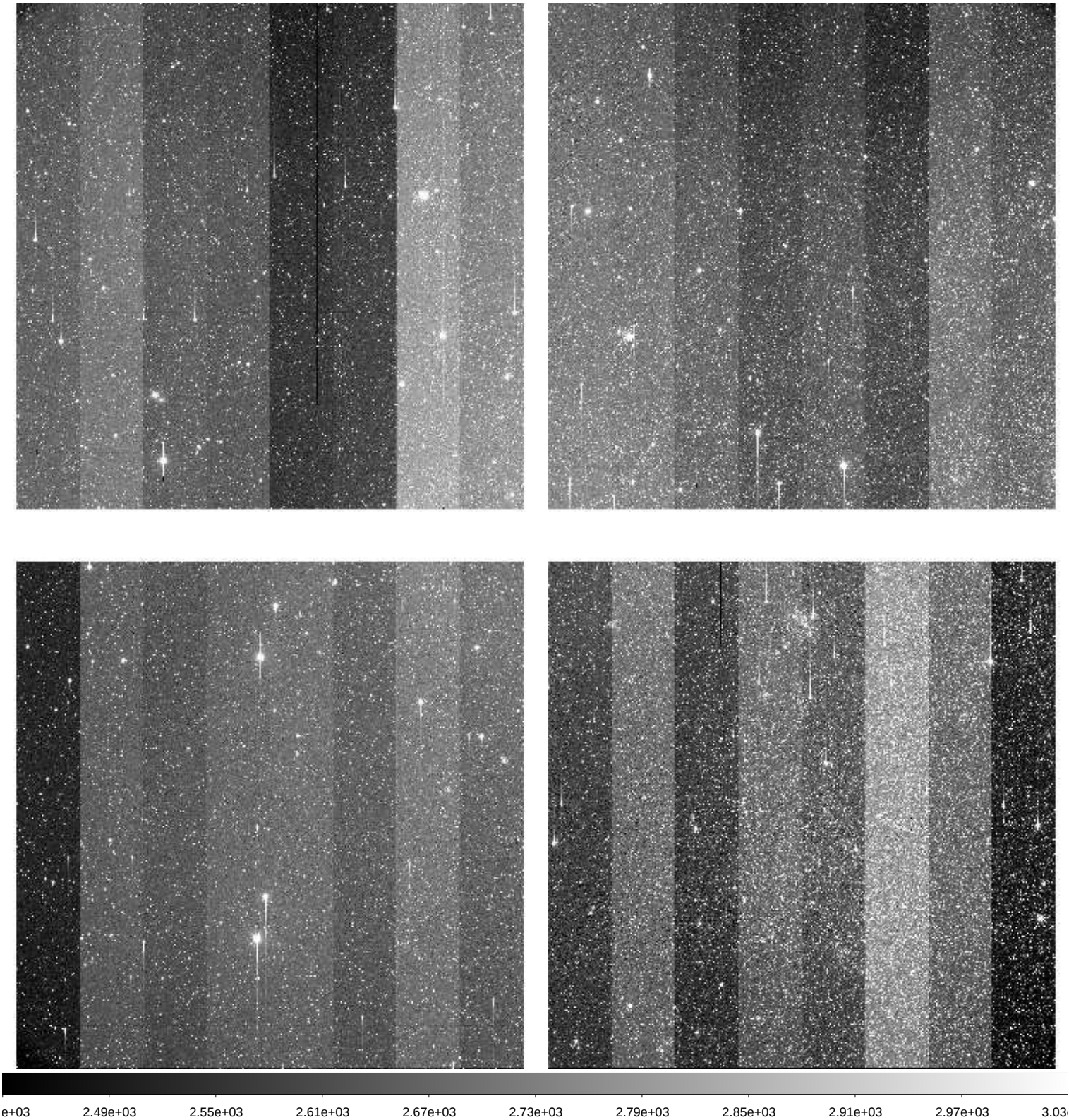
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kmta.20251216.061899.fits
ASPEC-KS4
OBJECT
ks4-334-3
05:55:14.310
-69:53:10.00
120
1.31
04:42:22
I
2025-12-16T13:02:35
-273.15

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.20251216.061900.fits

: ASPEC-KS4

: OBJECT

: ks4-334-3

: 05:55:14.310

: -69:53:10.20

: 120

: 1.30

: 04:45:21

: R

: 2025-12-16T13:05:46

: -273.15

40 / 93

Image Issue

CHIP

Weather

Moon Effect

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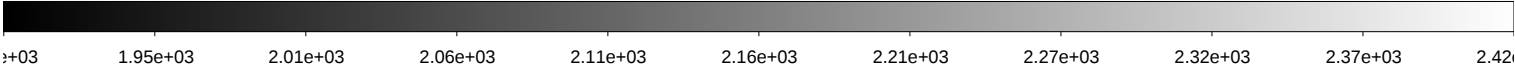
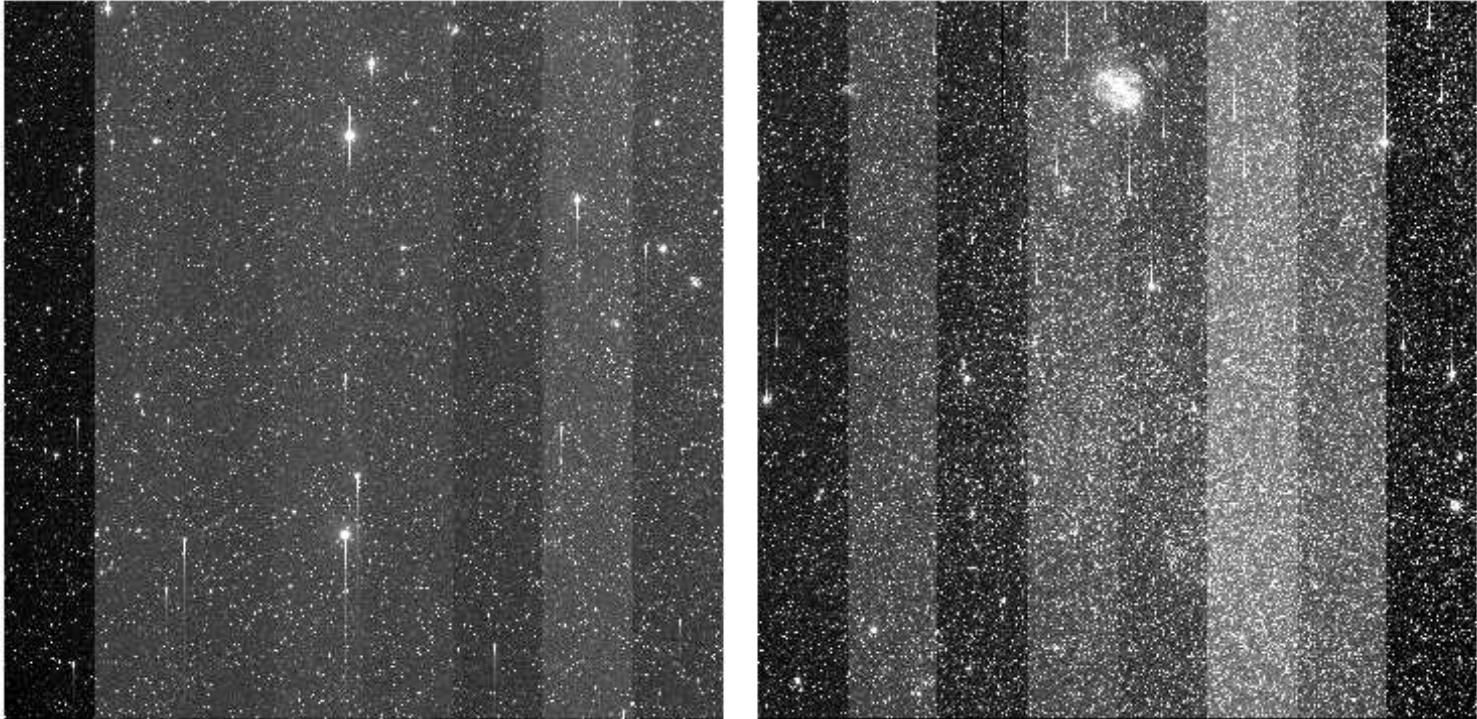
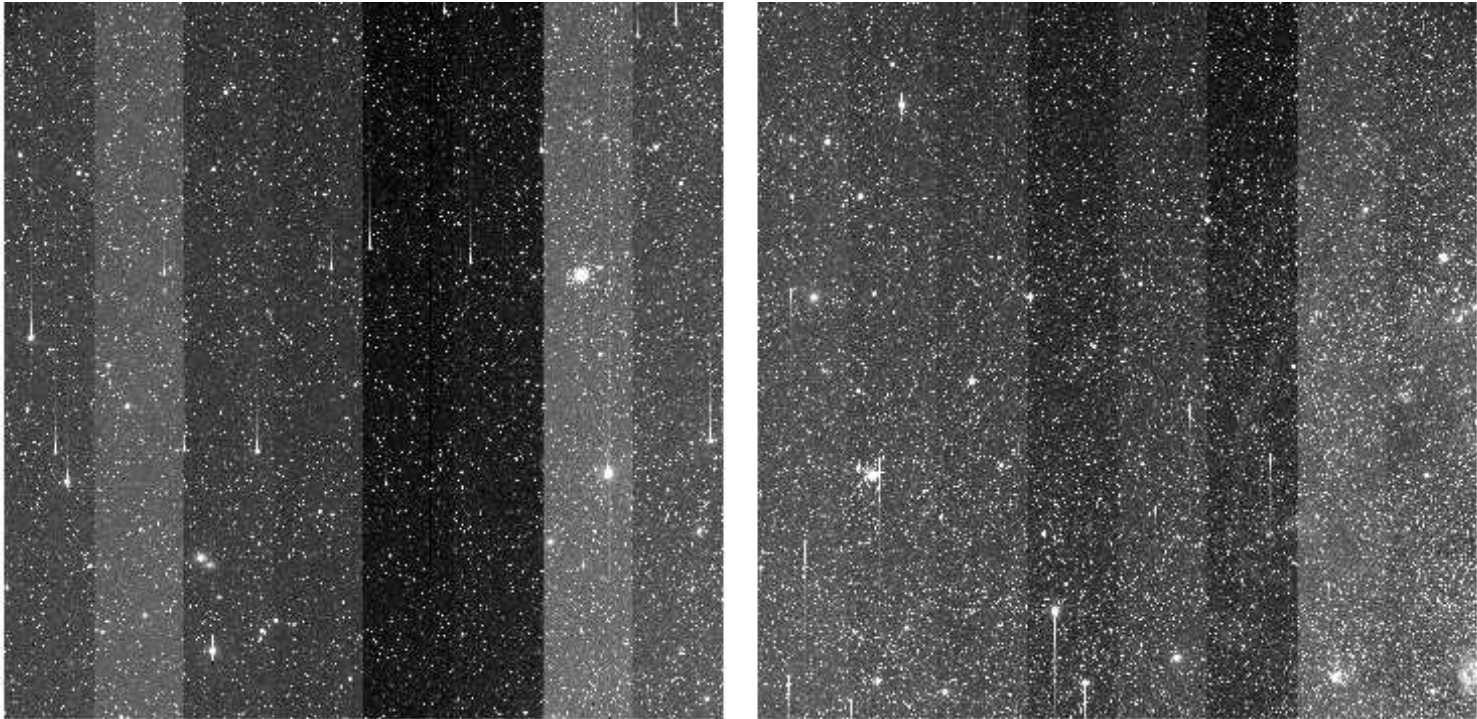
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File Name
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Image Type
Object Name
RA
DEC
Exposure Time
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Filter ID
Observation Date
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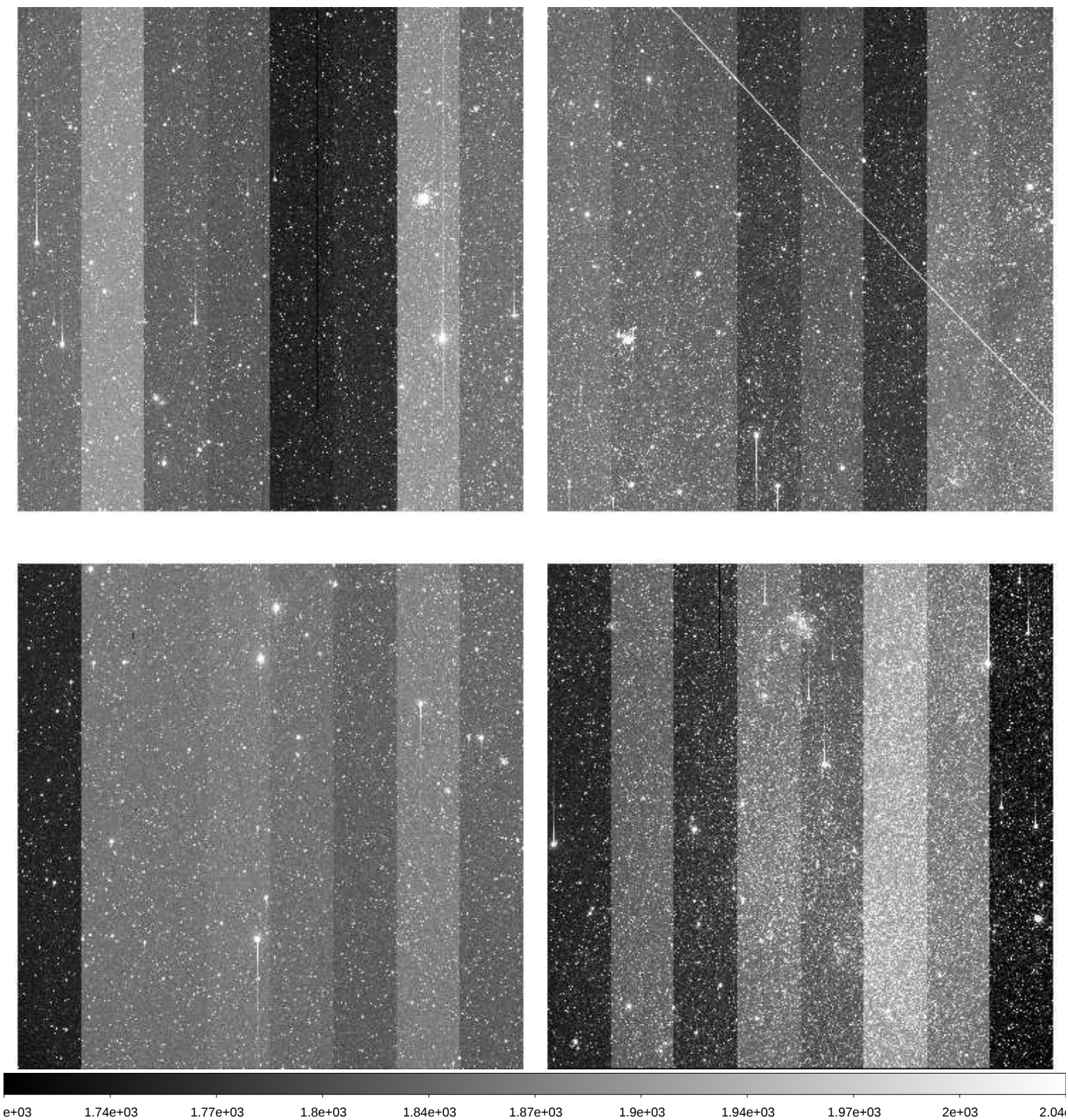
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kmta.20251216.061901.fits
ASPEC-KS4
OBJECT
ks4-334-3
05:55:14.310
-69:53:10.10
120
1.30
04:48:31
V
2025-12-16T13:08:55
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251216.061902.fits

: ASPEC-KS4

: OBJECT

: ks4-334-3

: 05:55:14.310

: -69:53:10.30

: 120

: 1.30

: 04:51:41

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: 2025-12-16T13:12:05

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42 / 93

Image Issue

CHIP

Weather

Moon Effect

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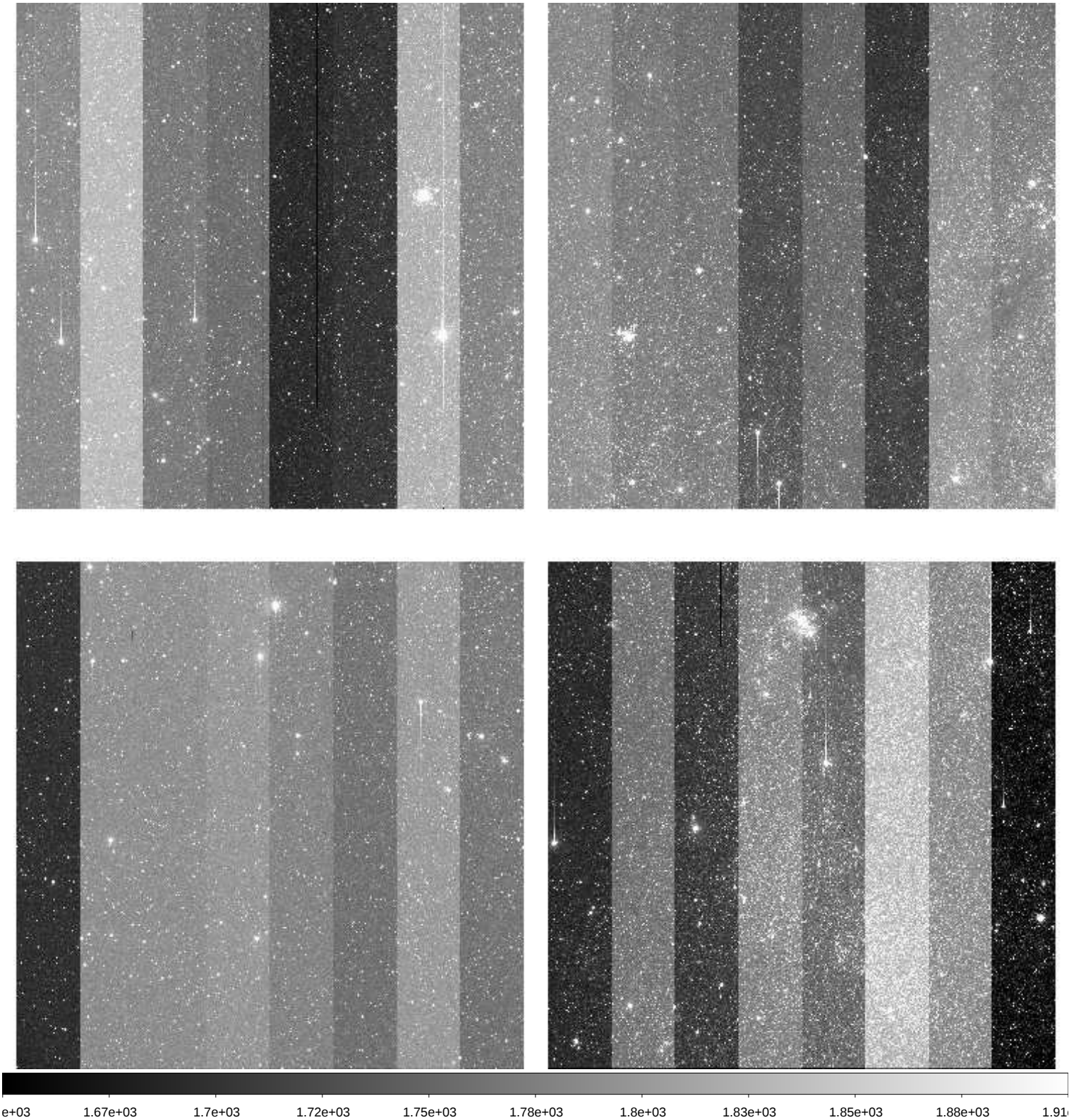
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File Name
Project ID
Image Type
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DEC
Exposure Time
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Filter ID
Observation Date
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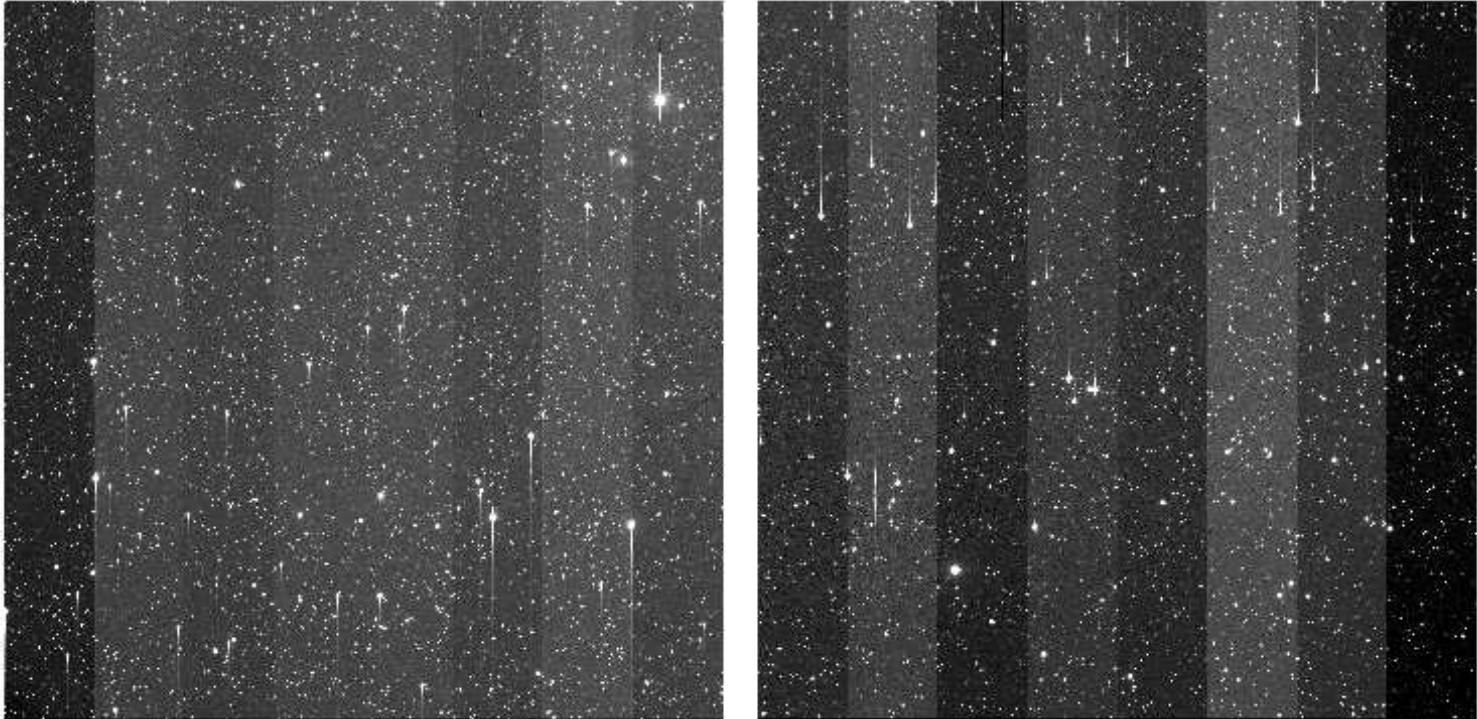
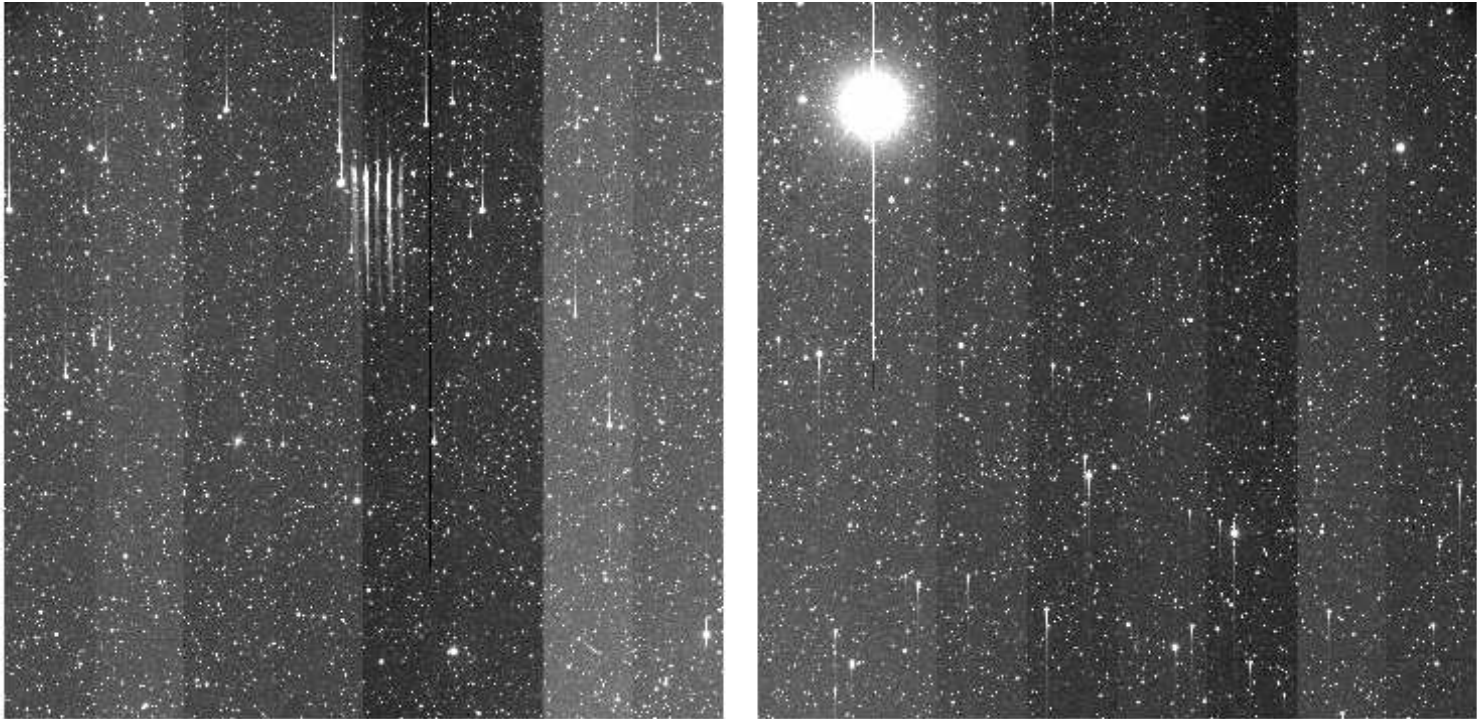
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kmta.20251216.061903.fits
ASPEC-KS4
OBJECT
ks4-742-3
06:59:32.880
-29:53:10.30
120
1.13
04:55:24
I
2025-12-16T13:15:34
-273.15

Image Issue
CHIP
Weather
Moon Effect

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2.4e+032.5e+032.7e+032.8e+032.9e+033e+033.1e+033.2e+033.3e+033.4e+03

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

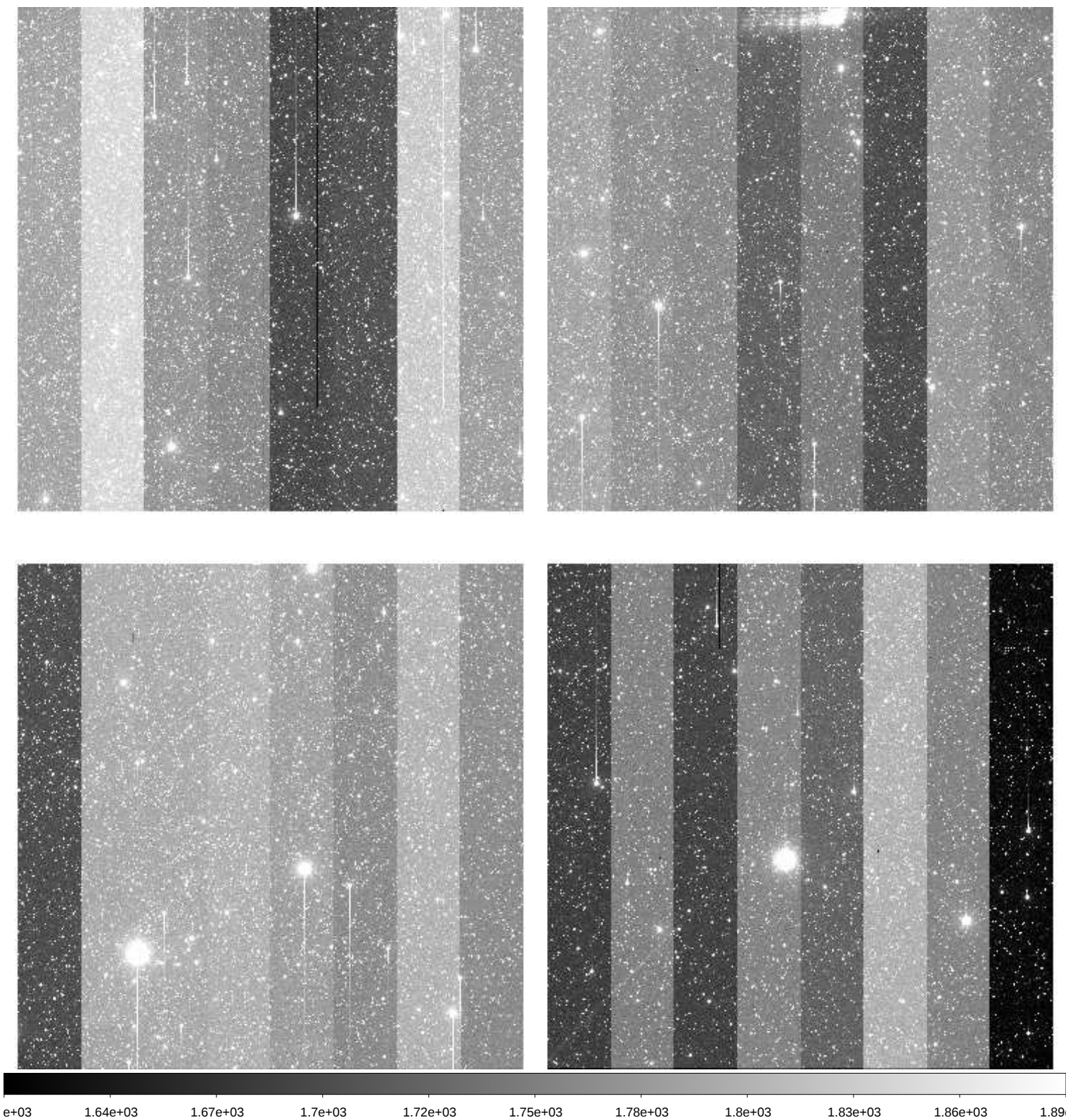
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kmta.20251216.061904.fits
ASPEC-KS4
OBJECT
ks4-743-0
07:08:21.270
-30:00:11.10
120
1.14
04:58:34
B
2025-12-16T13:18:44
-273.15

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.20251216.061905.fits

ASPEC-KS4

OBJECT

ks4-743-0

07:08:21.300

-30:00:10.40

120

1.13

05:01:33

V

2025-12-16T13:21:55

-273.15

45 / 93

Image Issue

CHIP

Weather

Moon Effect

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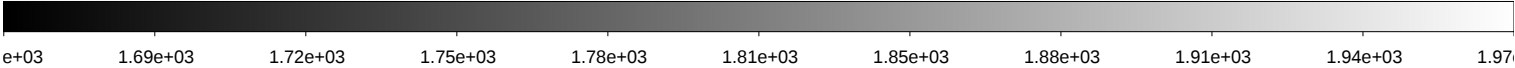
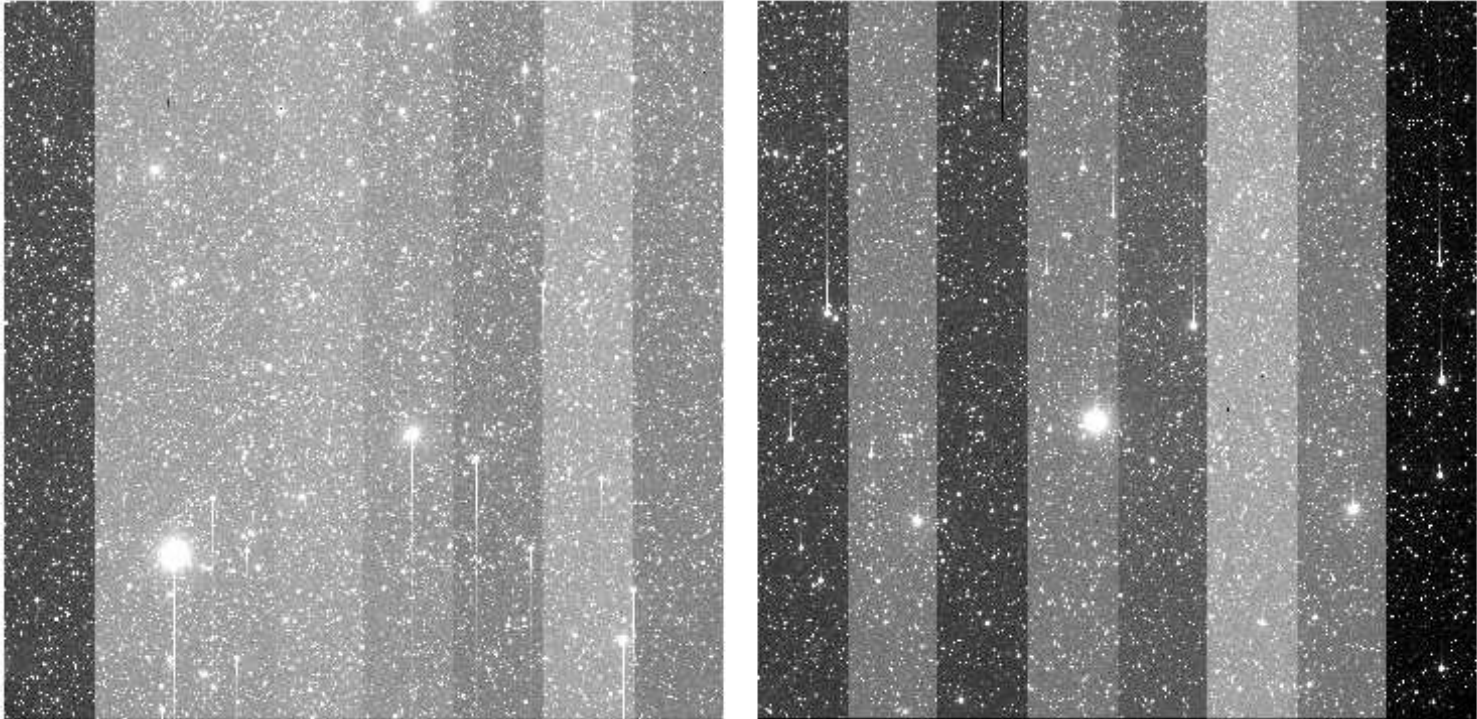
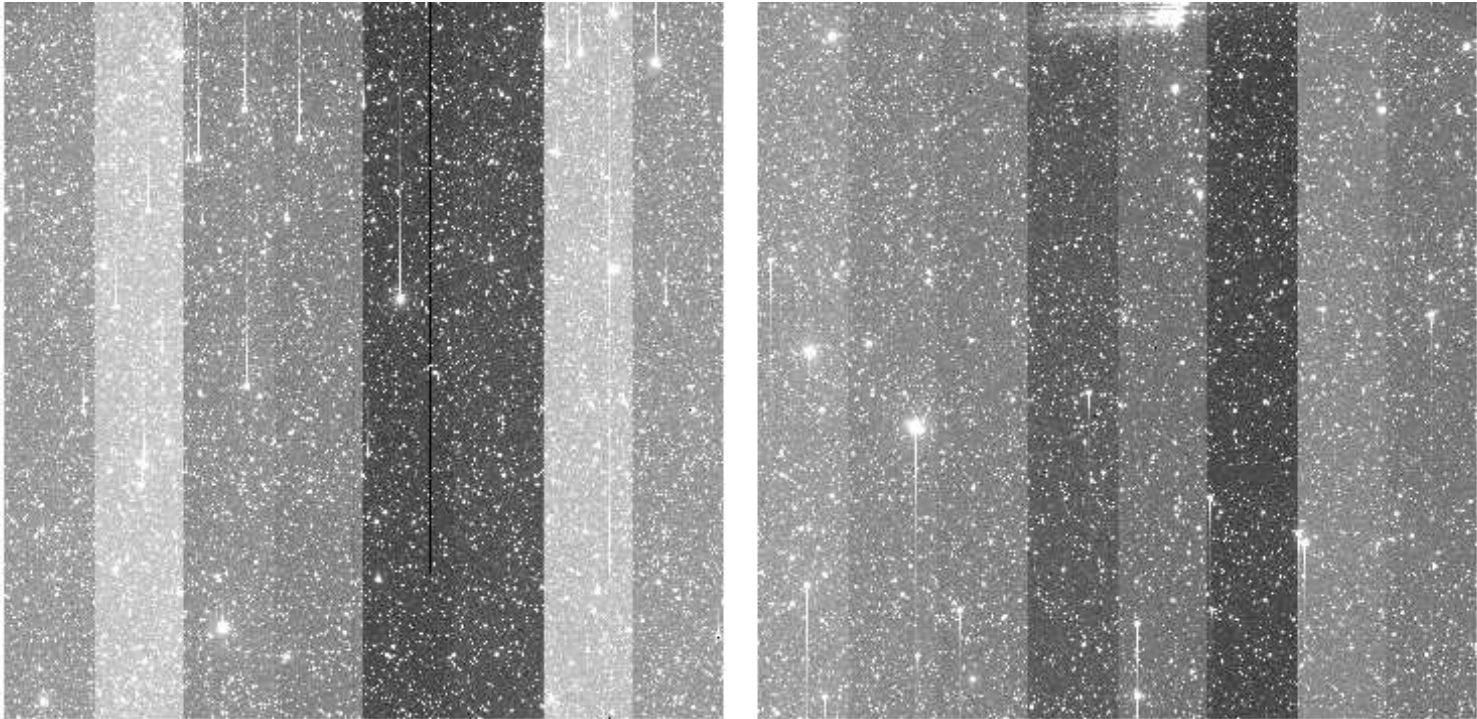
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251216.061906.fits

ASPEC-KS4

OBJECT

ks4-743-0

07:08:21.280

-30:00:10.20

120

1.12

05:04:41

R

2025-12-16T13:25:03

-273.15

46 / 93

Image Issue

CHIP

Weather

Moon Effect

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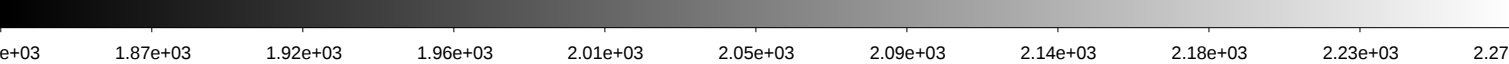
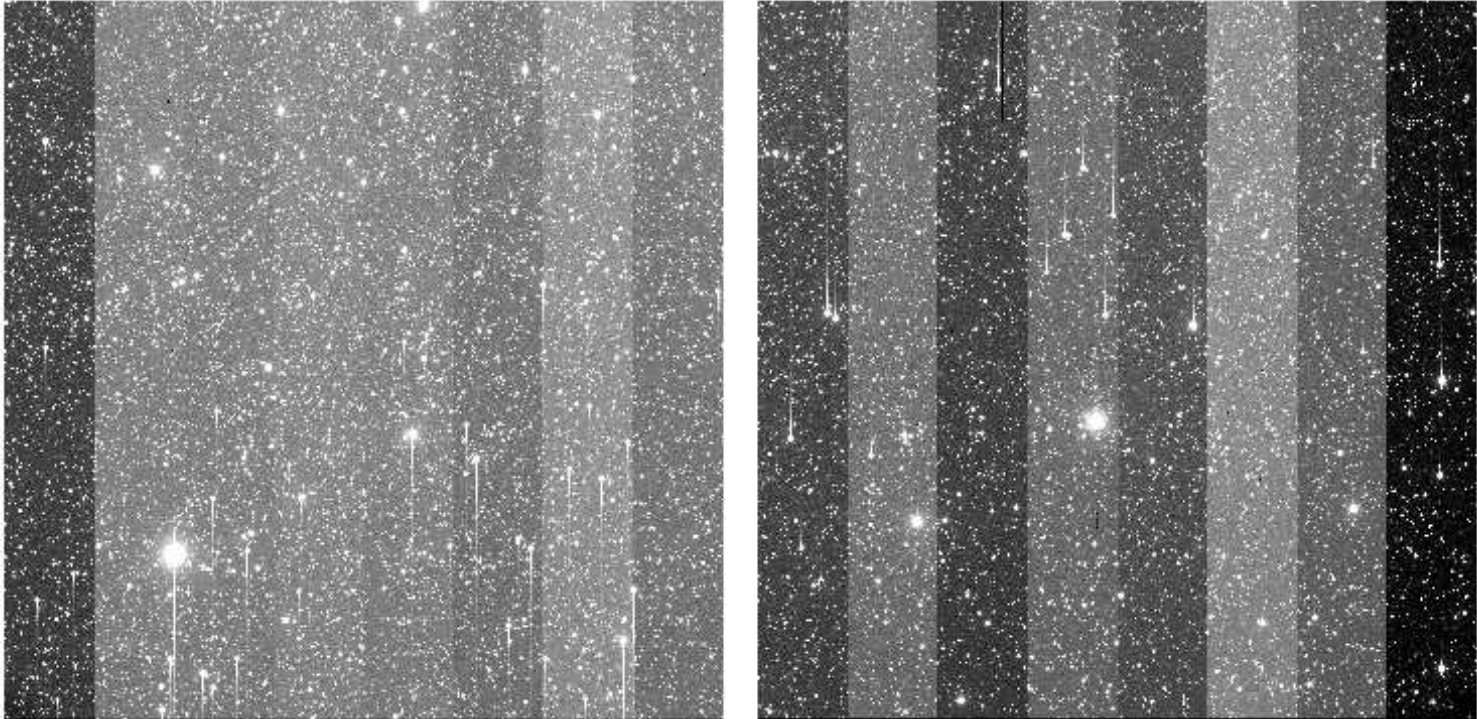
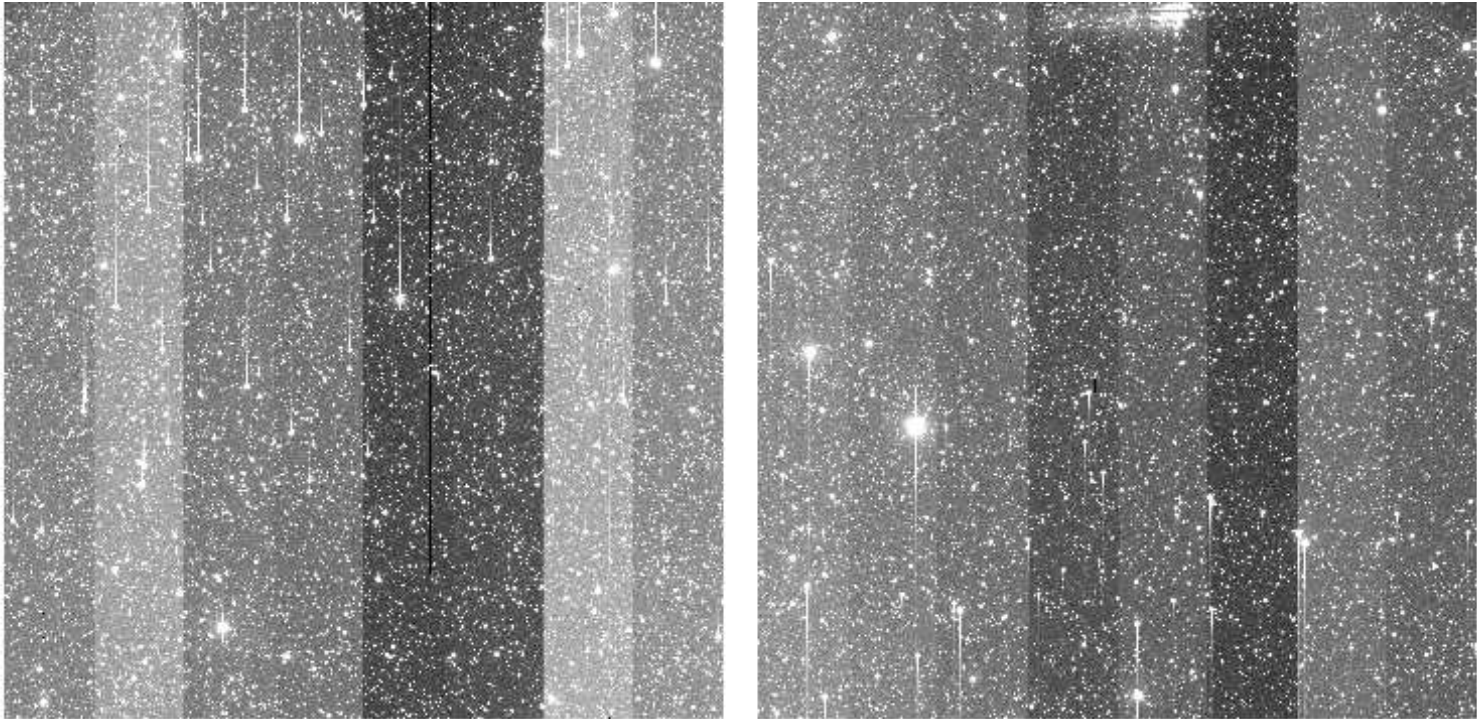
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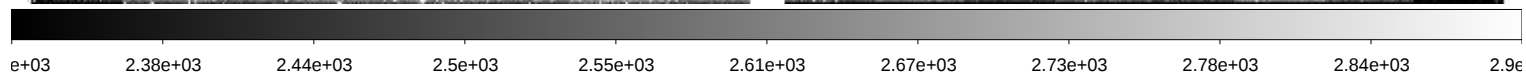
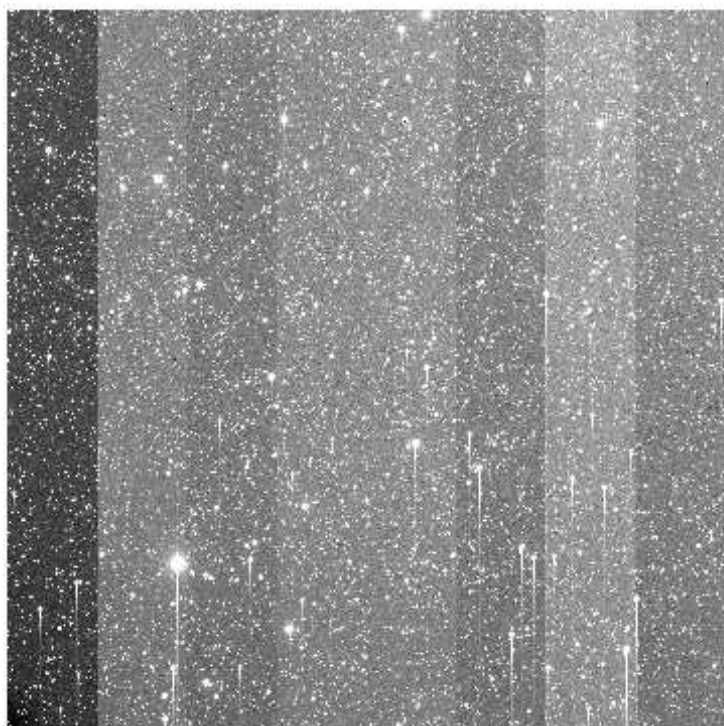
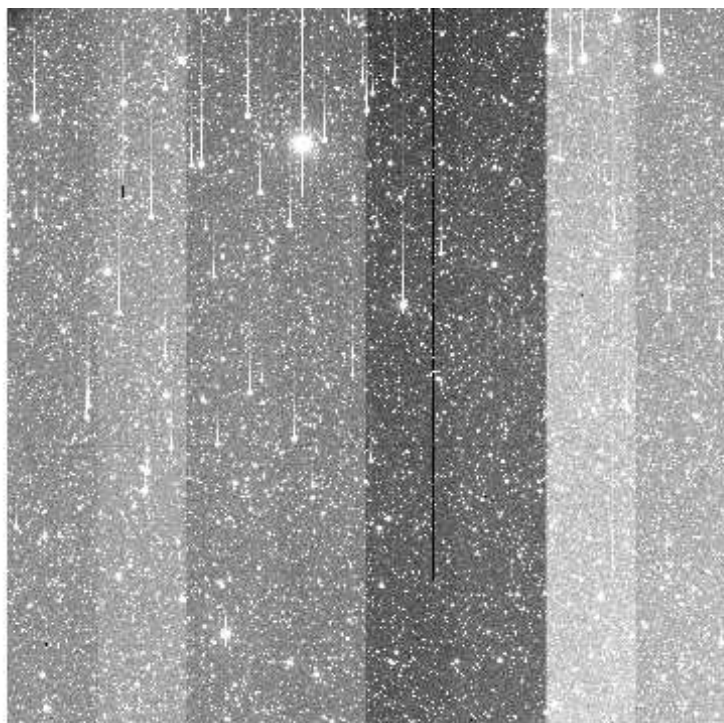
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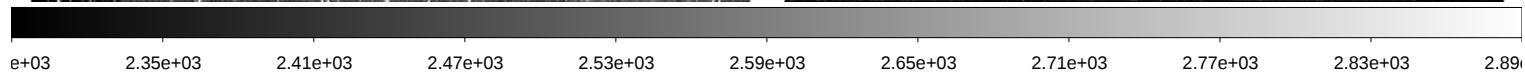
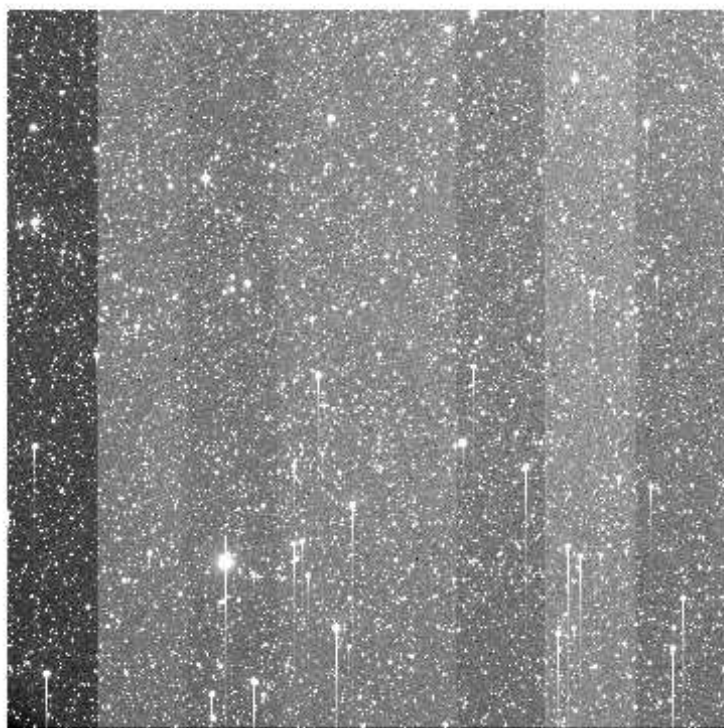
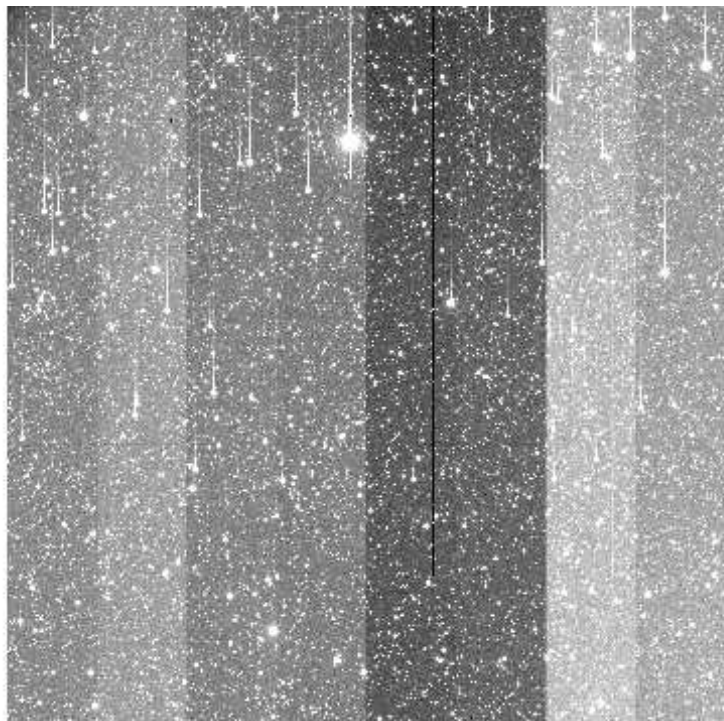
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File Name	: kmta.20251216.061907.fits	# 47 / 93 #
Project ID	: ASPEC-KS4	
Image Type	: OBJECT	
Object Name	: ks4-743-0	
RA	: 07:08:21.280	
DEC	: -30:00:09.60	
Exposure Time	: 120	
Airmass	: 1.12	
Sidereal Time	: 05:07:51	Image Issue
Filter ID	: I	CHIP
Observation Date	: 2025-12-16T13:28:13	Weather
CCD Temperature	: -273.15	Moon Effect



File Name	:	kmta.20251216.061908.fits	# 48 / 93 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-743-1	
RA	:	07:08:39.680	
DEC	:	-30:00:10.00	
Exposure Time	:	120	
Airmass	:	1.11	
Sidereal Time	:	05:11:01	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-16T13:31:09	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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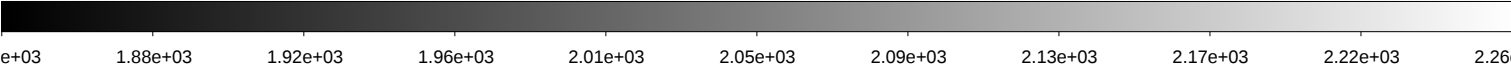
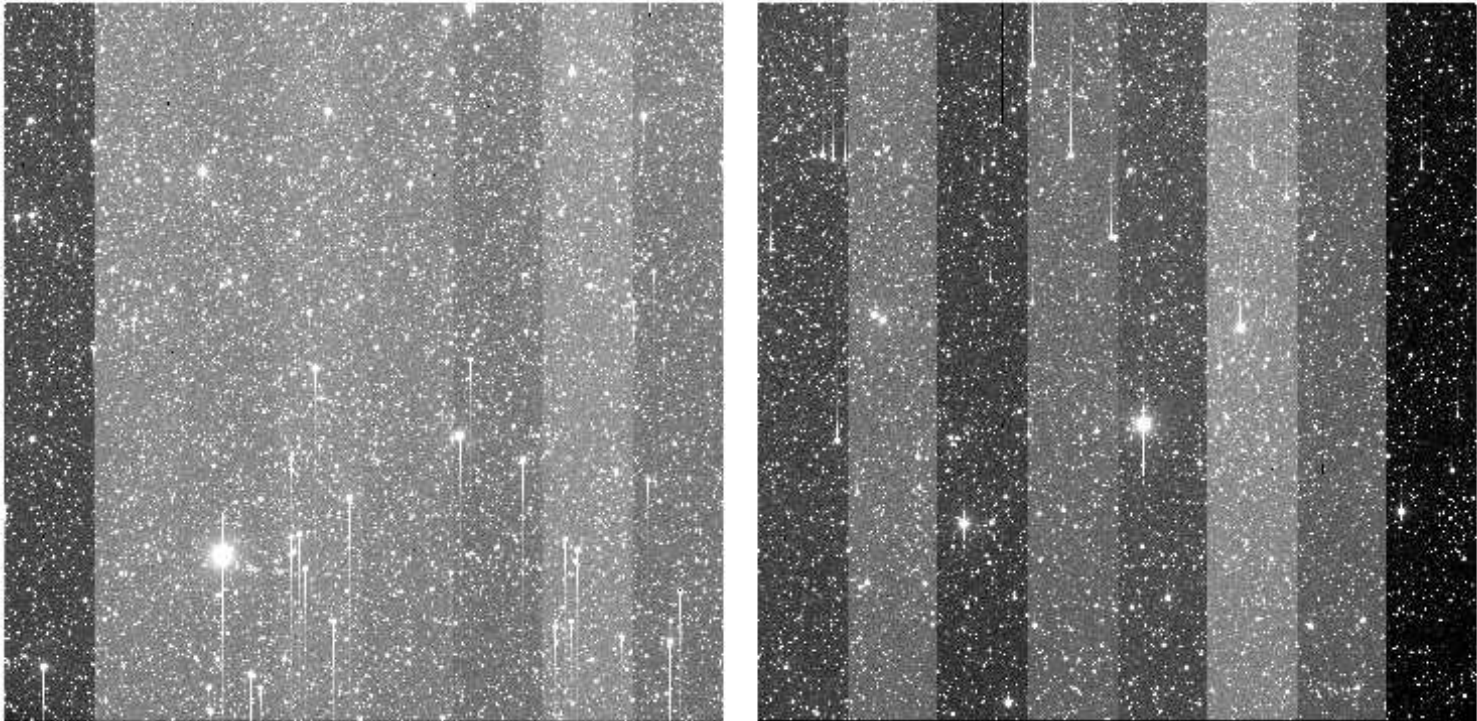
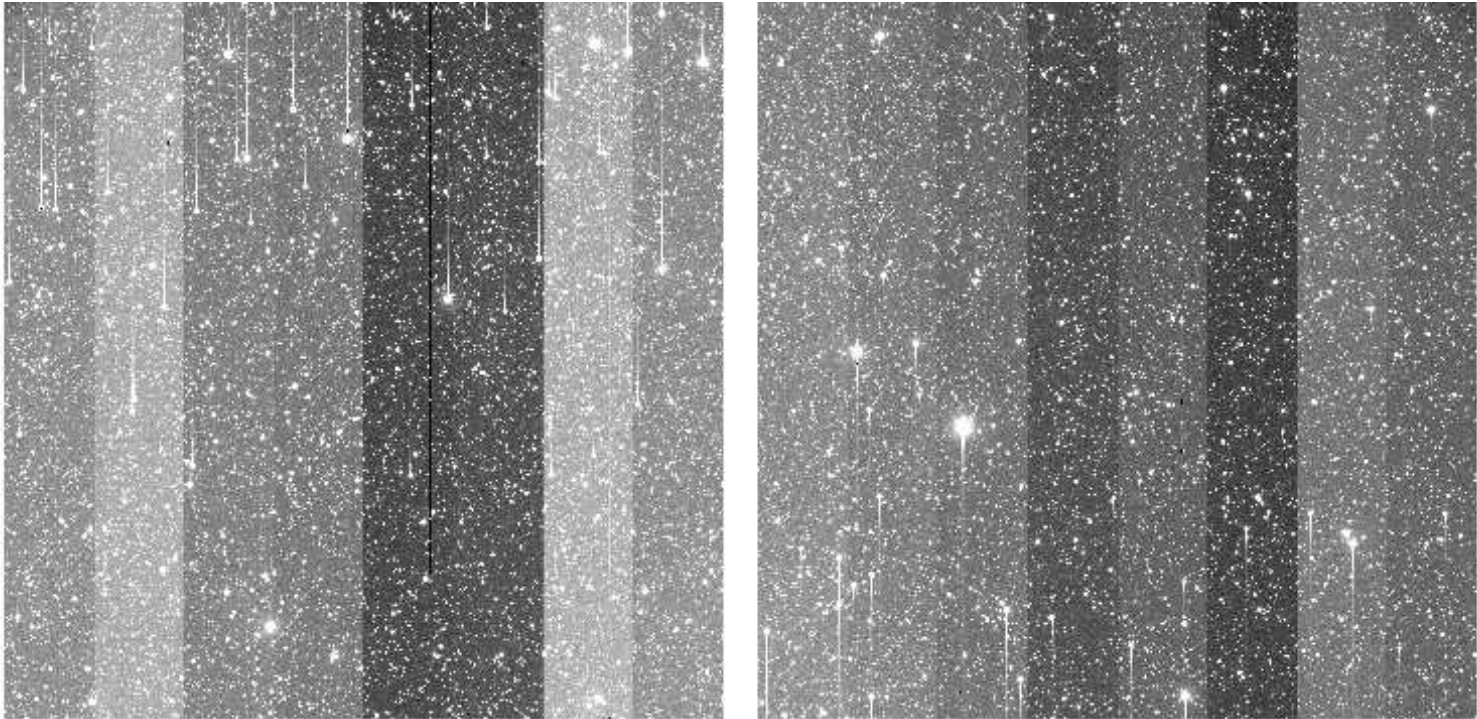
kmta.20251216.061909.fits
ASPEC-KS4
OBJECT
ks4-743-1
07:08:39.690
-30:00:10.60
120
1.11
05:13:57
R
2025-12-16T13:34:17
-273.15

49 / 93

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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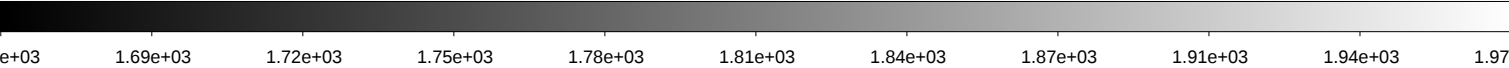
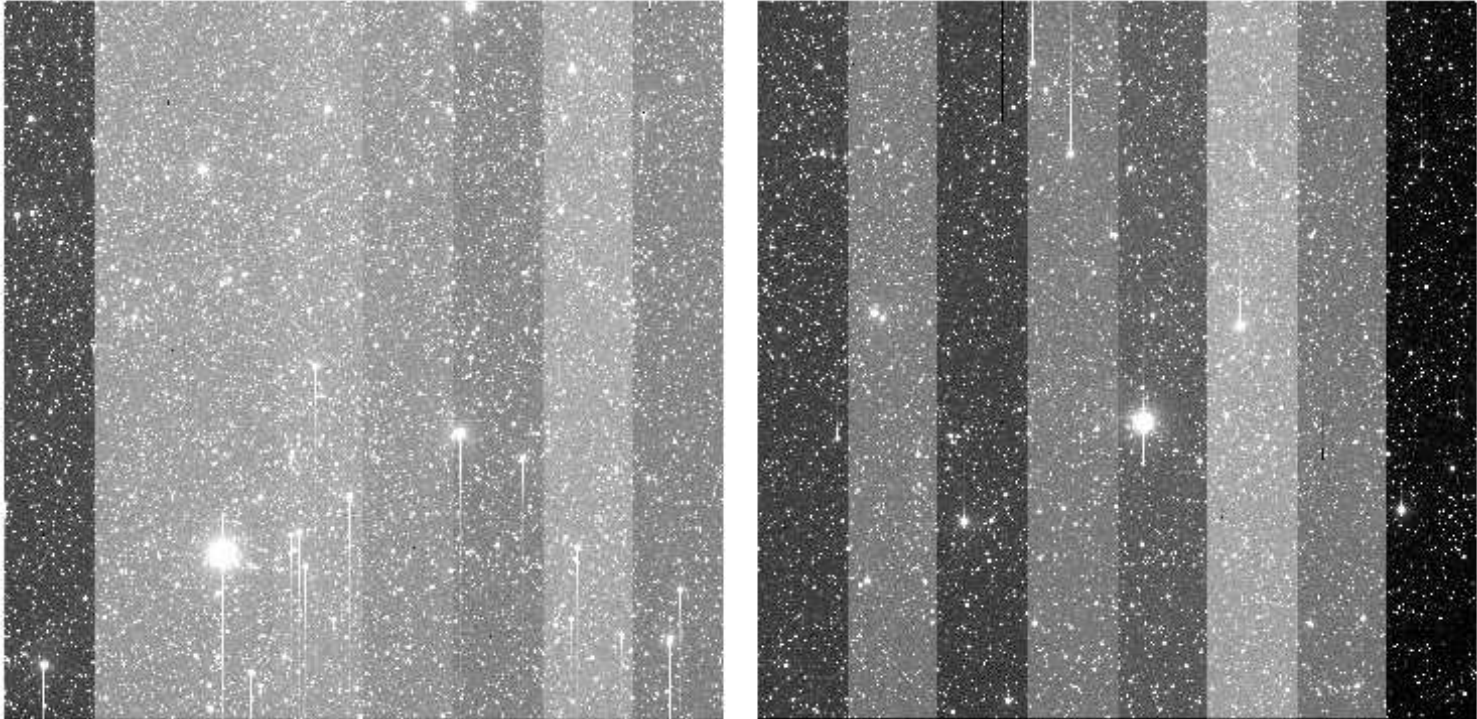
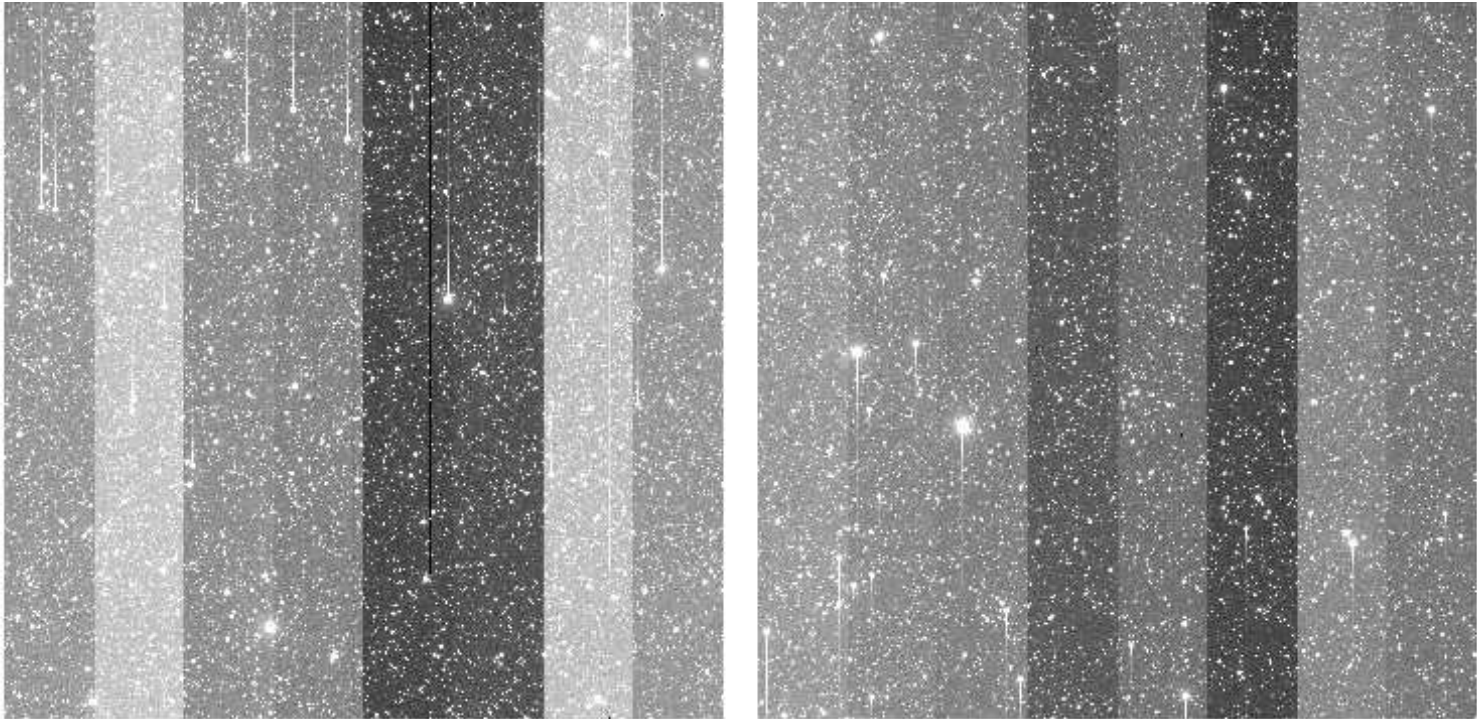
kmta.20251216.061910.fits
ASPEC-KS4
OBJECT
ks4-743-1
07:08:39.680
-30:00:10.20
120
1.10
05:17:11
V
2025-12-16T13:37:31
-273.15

50 / 93

Image Issue
CHIP
Weather
Moon Effect

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

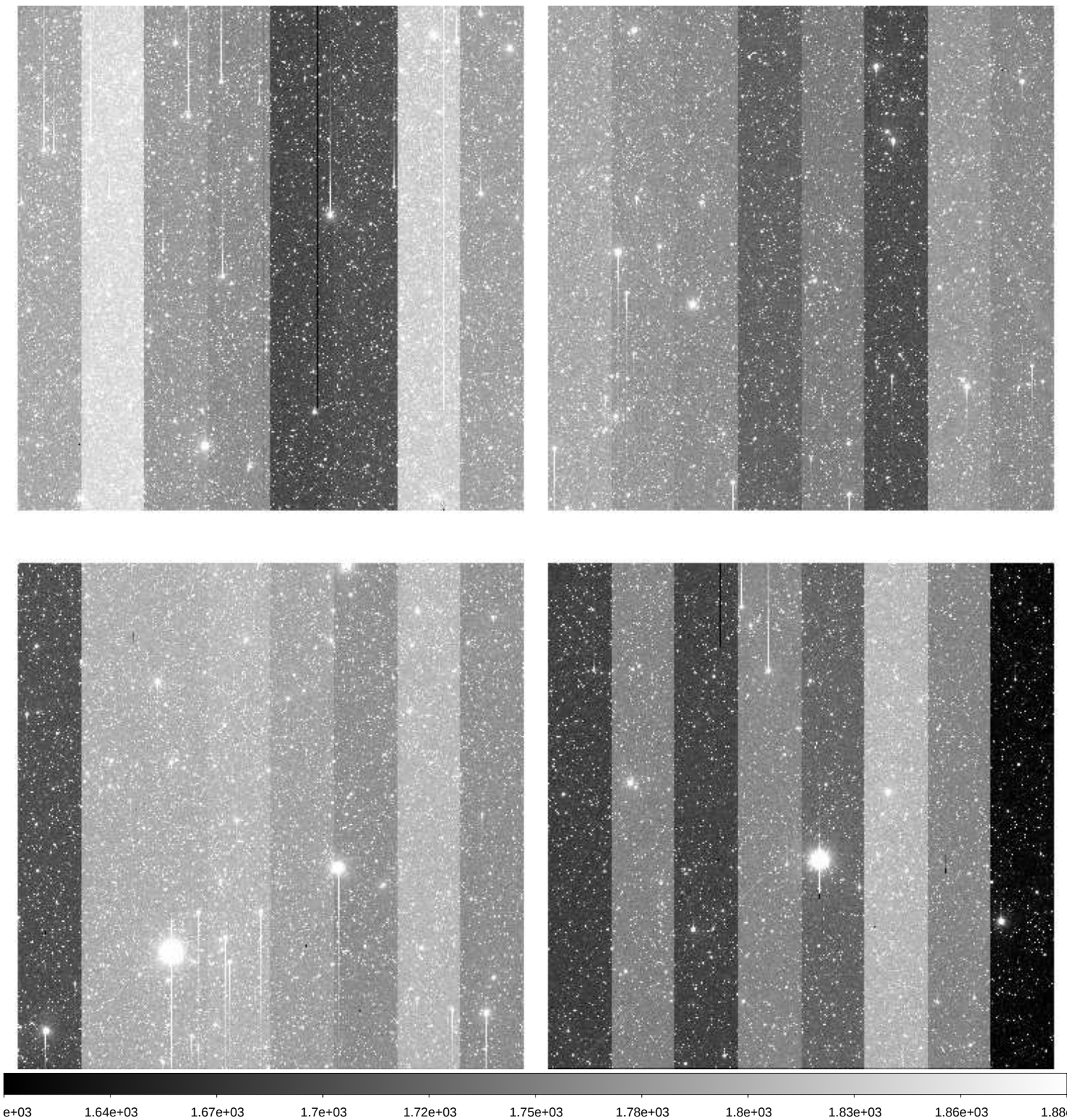
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kmta.20251216.061911.fits
ASPEC-KS4
OBJECT
ks4-743-1
07:08:39.680
-30:00:10.40
120
1.09
05:20:21
B
2025-12-16T13:40:40
-273.15

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

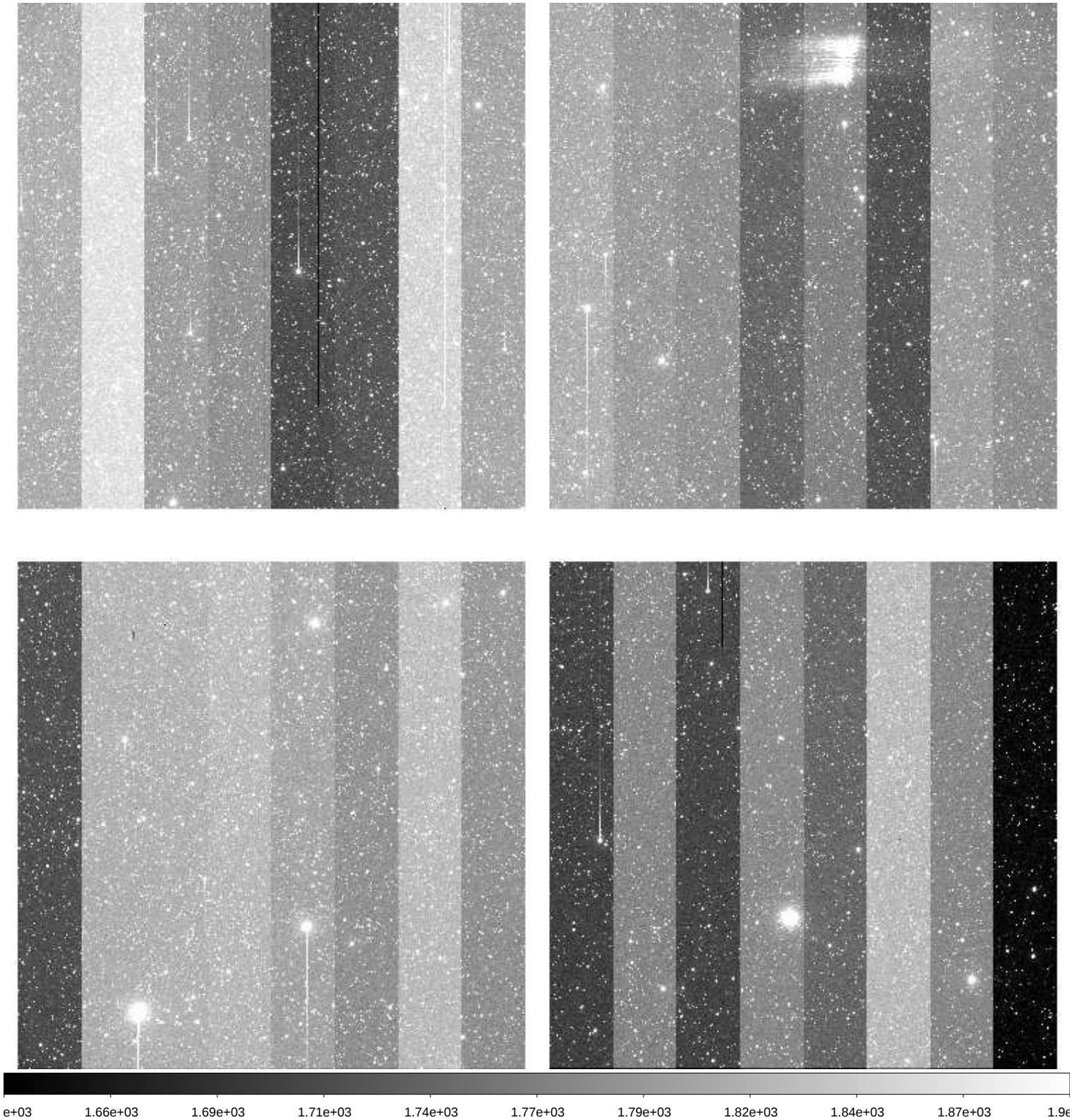
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kmta.20251216.061912.fits
ASPEC-KS4
OBJECT
ks4-743-2
07:08:21.280
-29:53:10.20
120
1.09
05:23:30
B
2025-12-16T13:43:49
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

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Object Name

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Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251216.061913.fits

: ASPEC-KS4

: OBJECT

: ks4-743-2

: 07:08:21.280

: -29:53:10.20

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: 05:26:42

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: 2025-12-16T13:46:47

: -273.15

53 / 93

Image Issue

CHIP

Weather

Moon Effect

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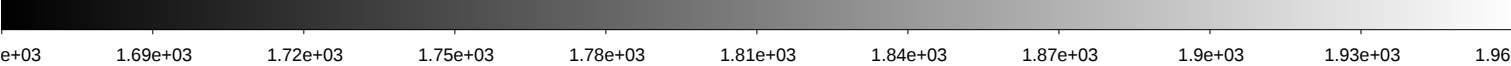
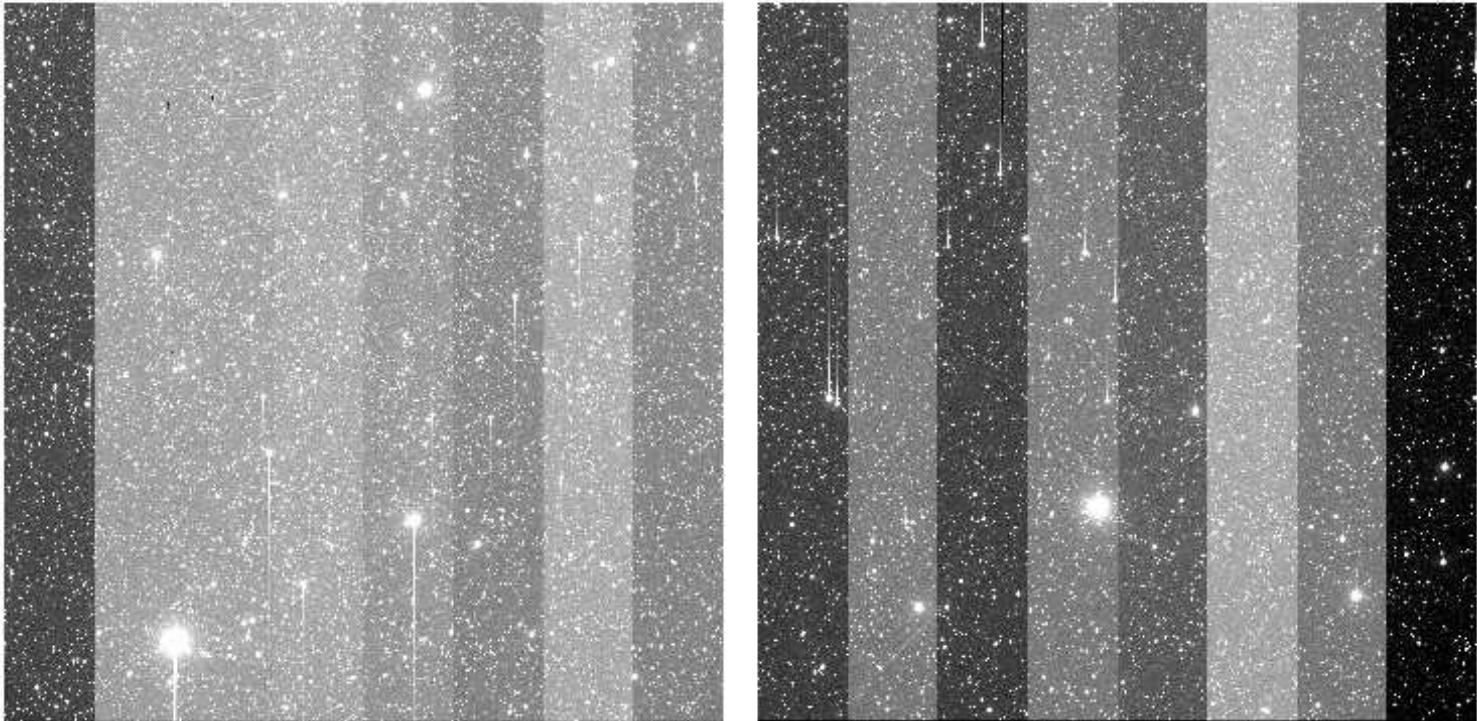
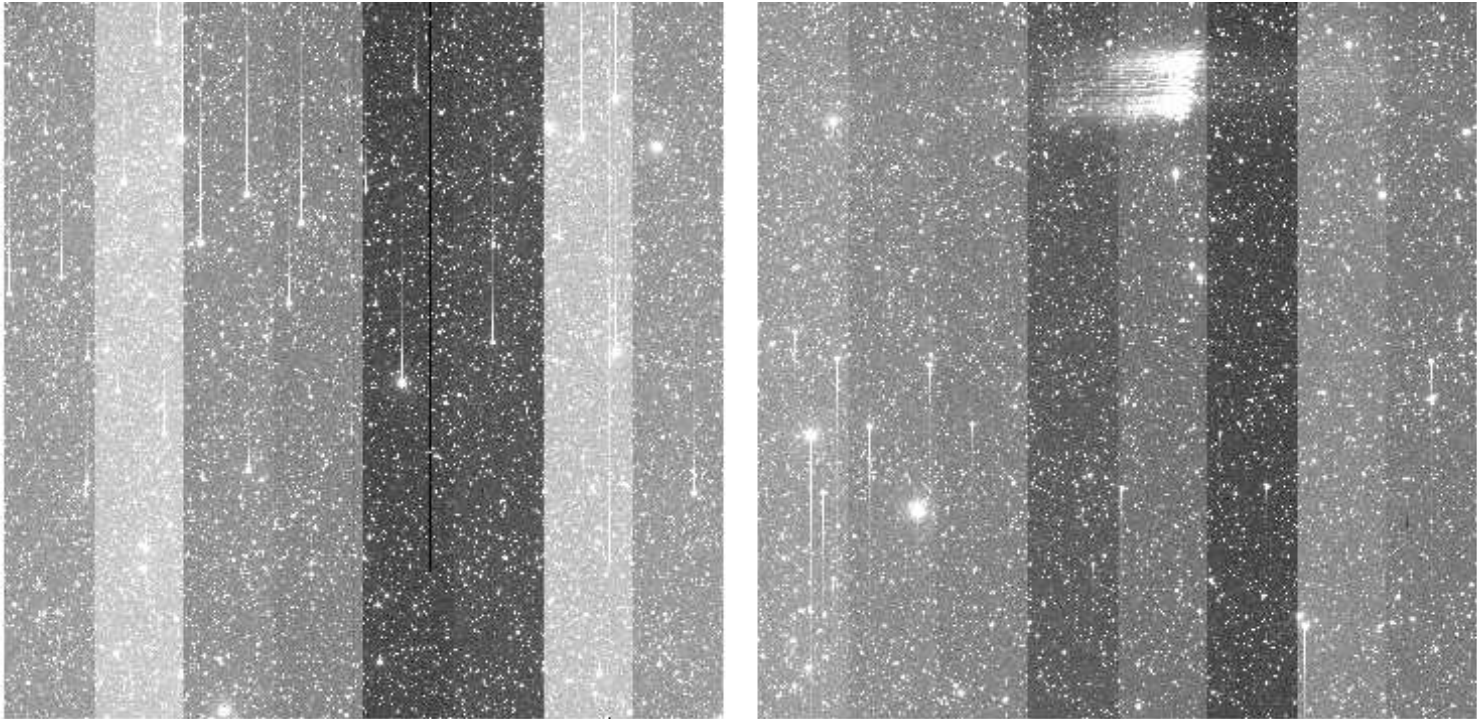
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

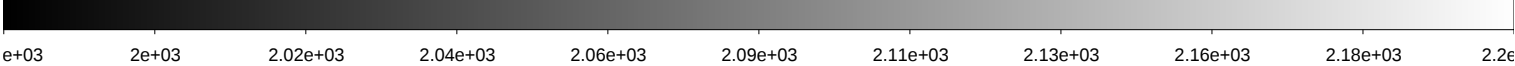
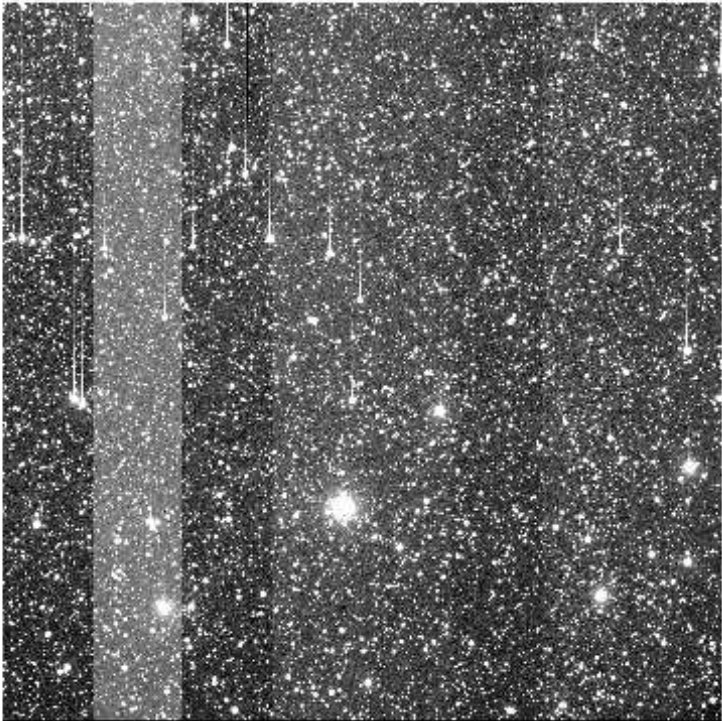
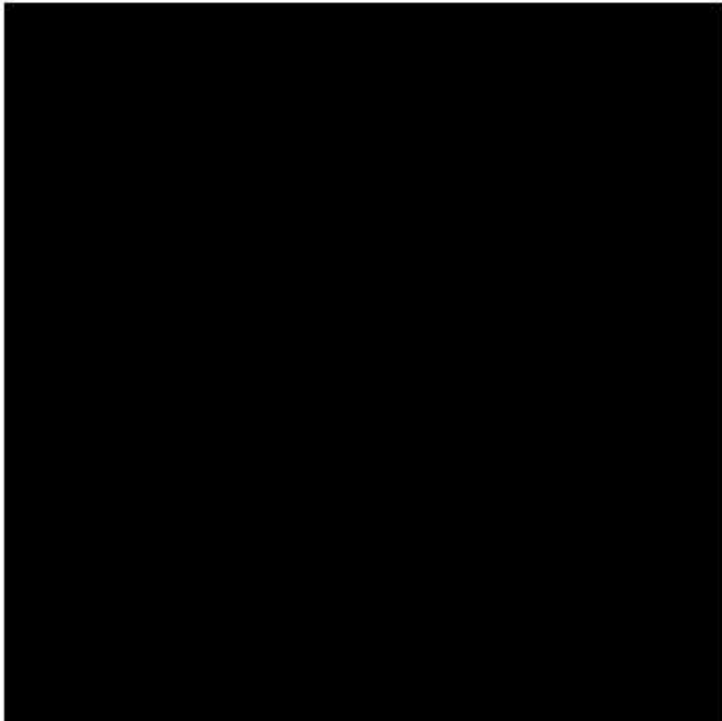
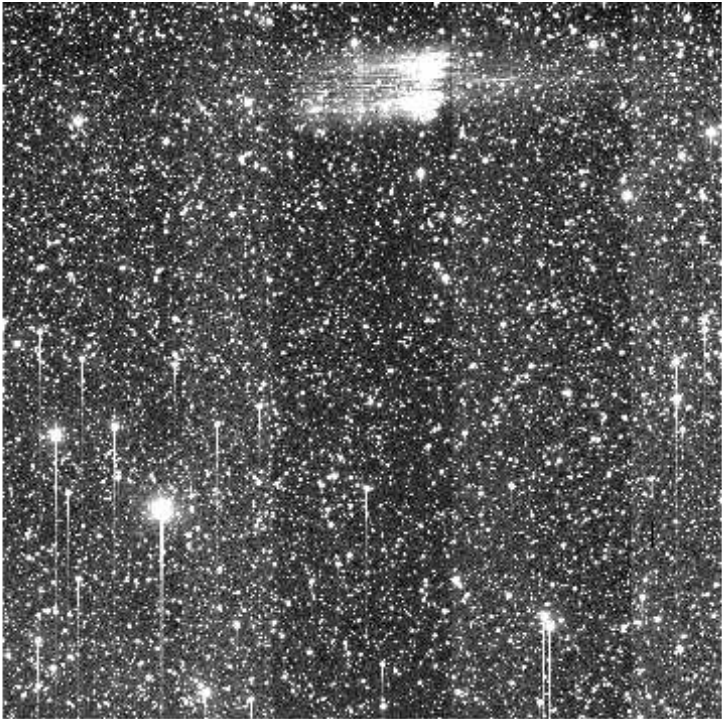
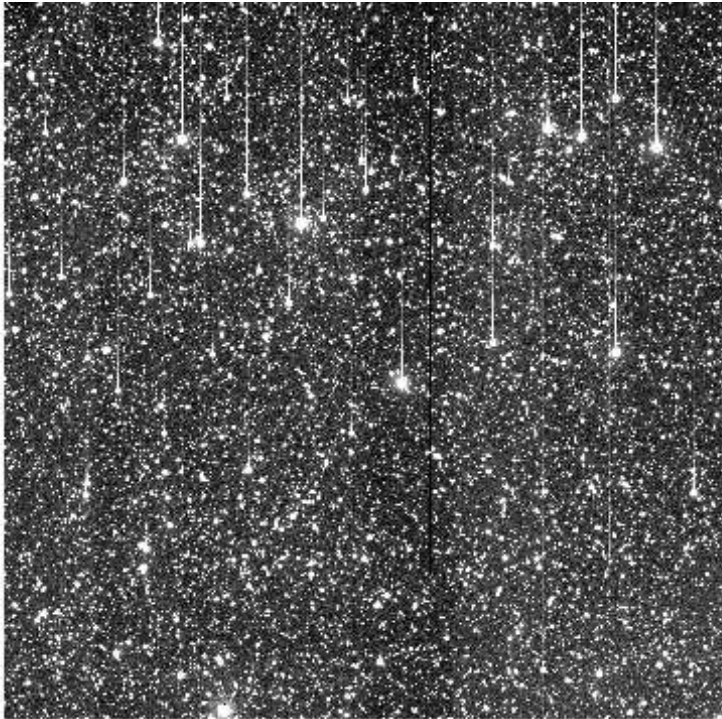
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kmta.20251216.061914.fits
ASPEC-KS4
OBJECT
ks4-743-2
07:08:21.280
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05:29:39
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2025-12-16T13:49:56
-273.15

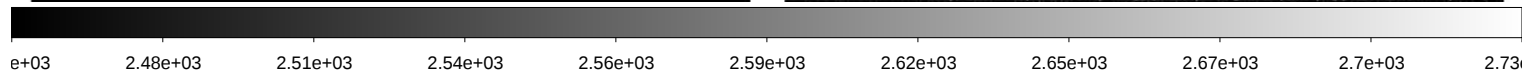
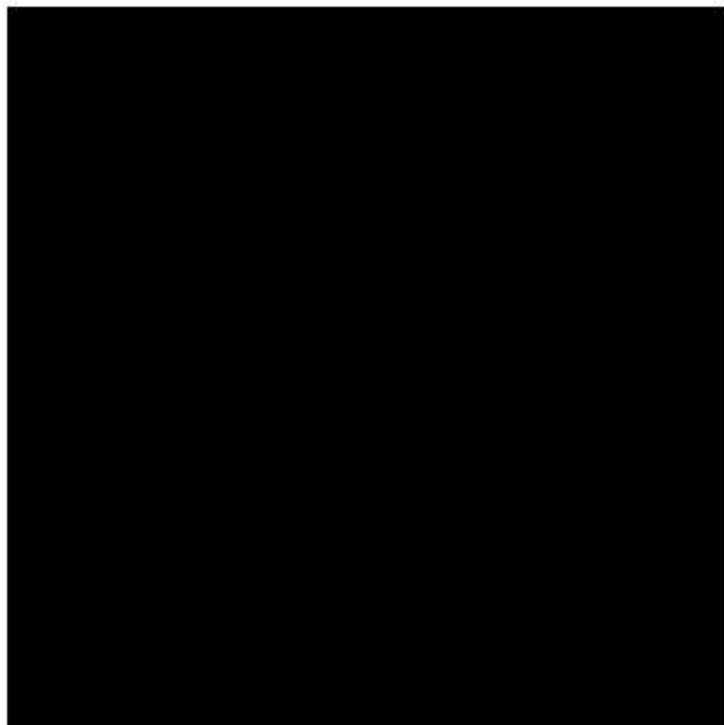
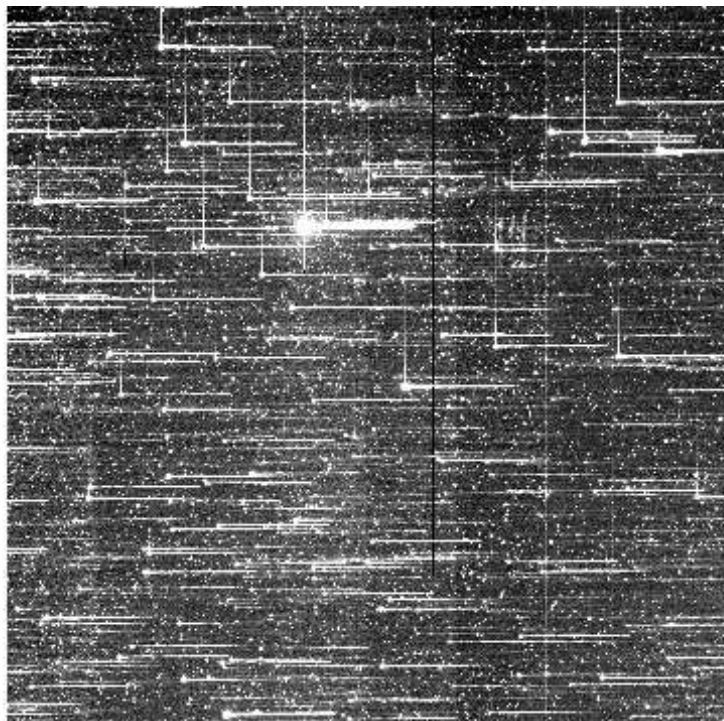
Image Issue
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Weather
Moon Effect

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File Name	:	kmta.20251216.061915.fits	# 55 / 93 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-743-2	
RA	:	07:08:21.280	
DEC	:	-29:53:10.20	
Exposure Time	:	120	
Airmass	:	1.07	
Sidereal Time	:	05:33:10	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-16T13:53:14	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name
Project ID
Image Type
Object Name
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Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
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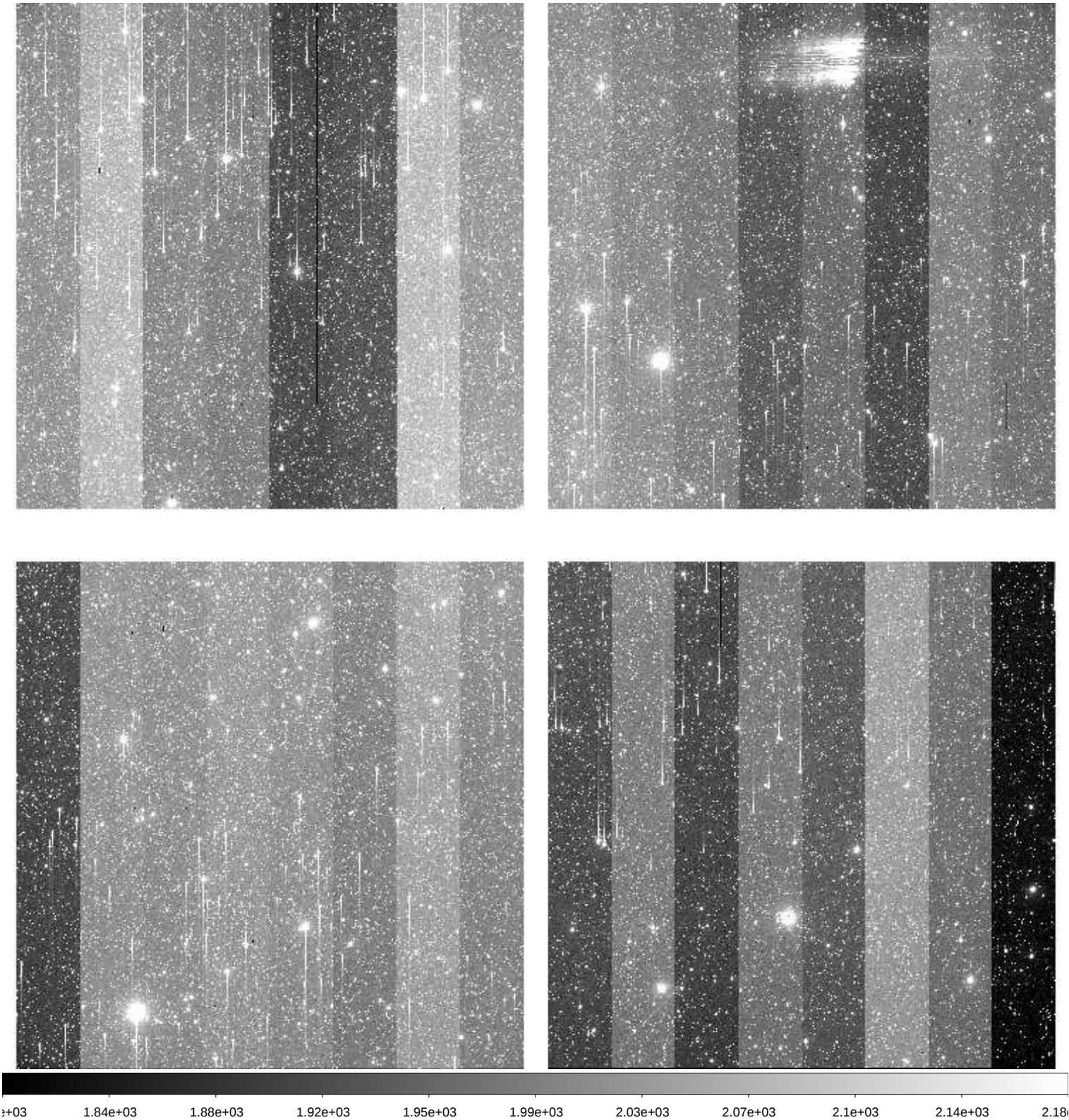
kmta.20251216.061916.fits
ASPEC-KS4
OBJECT
ks4-743-2
07:08:21.280
-29:53:10.20
120
1.05
05:46:07
R
2025-12-16T14:06:10
-273.15

56 / 93

Image Issue
CHIP
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Moon Effect

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

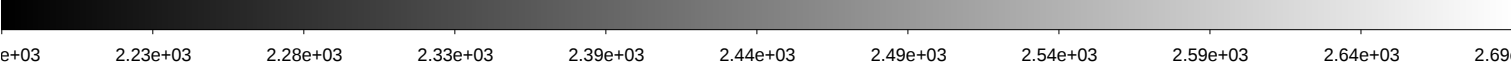
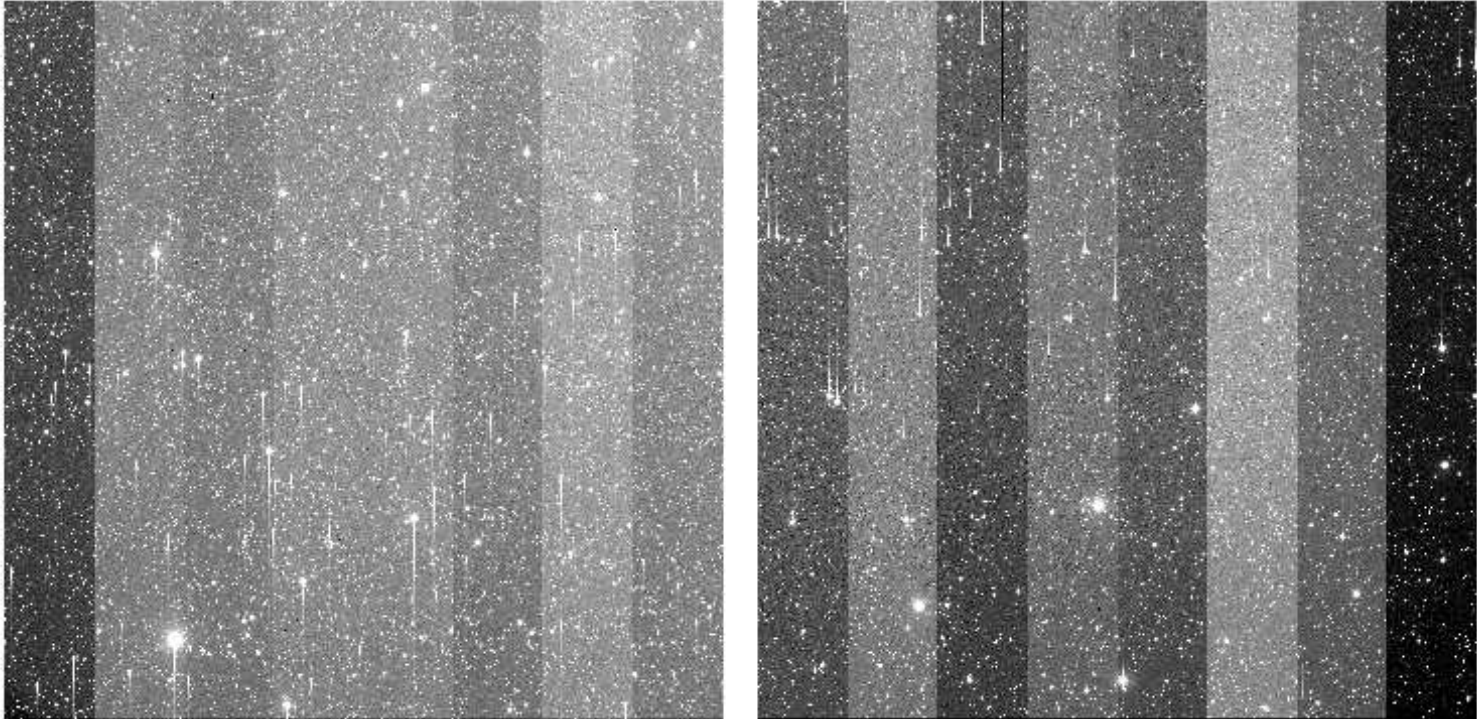
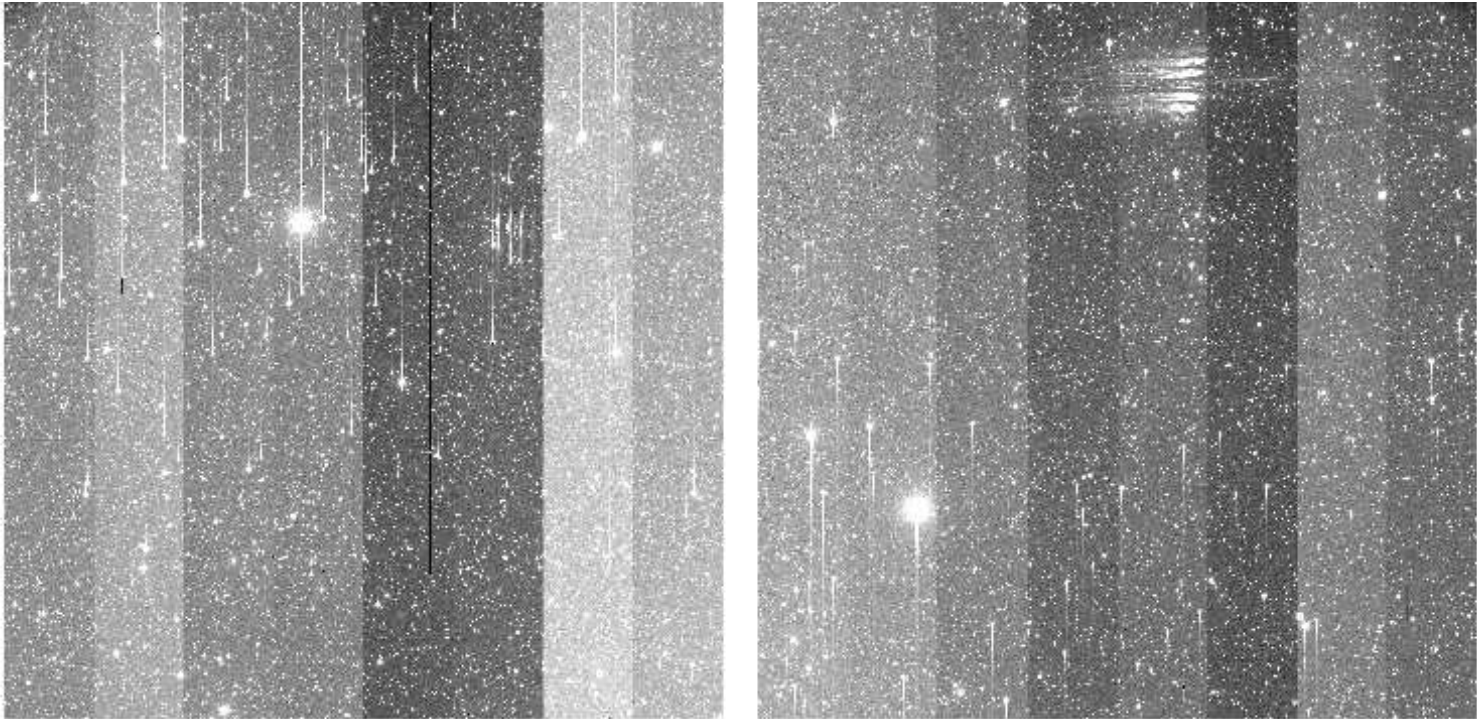
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kmta.20251216.061917.fits
ASPEC-KS4
OBJECT
ks4-743-2
07:08:21.280
-29:53:10.20
120
1.05
05:49:06
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2025-12-16T14:09:21
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

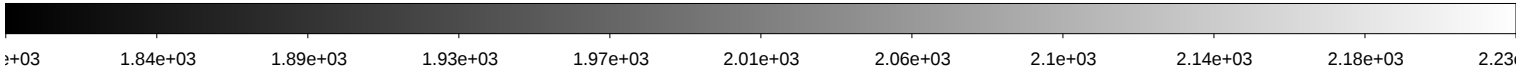
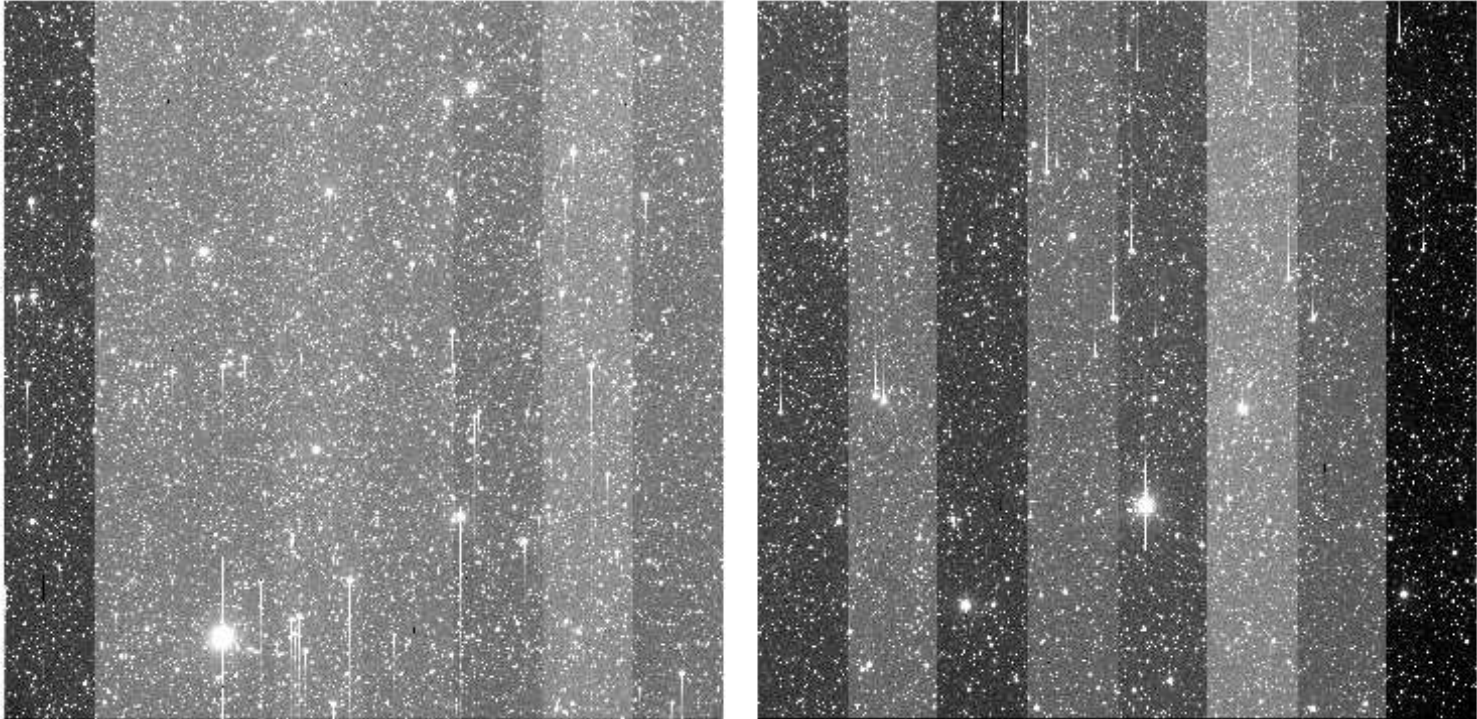
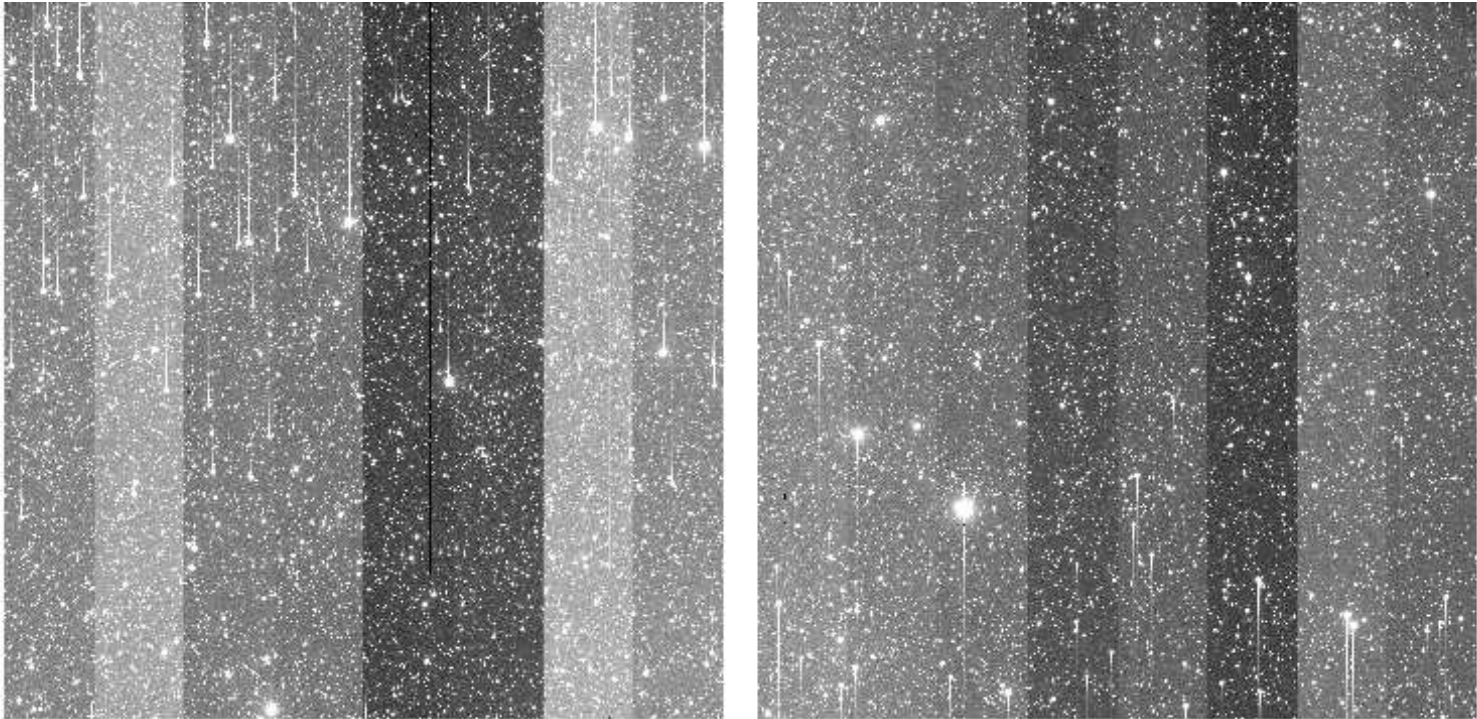
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kmta.20251216.061918.fits
ASPEC-KS4
OBJECT
ks4-743-3
07:08:39.680
-29:53:10.20
120
1.05
05:52:15
R
2025-12-16T14:12:30
-273.15

Image Issue
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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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CCD Temperature

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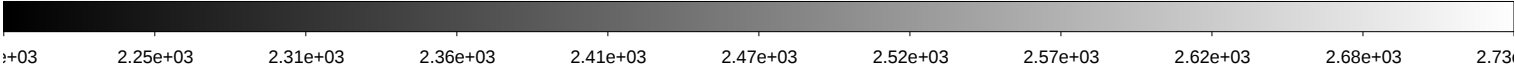
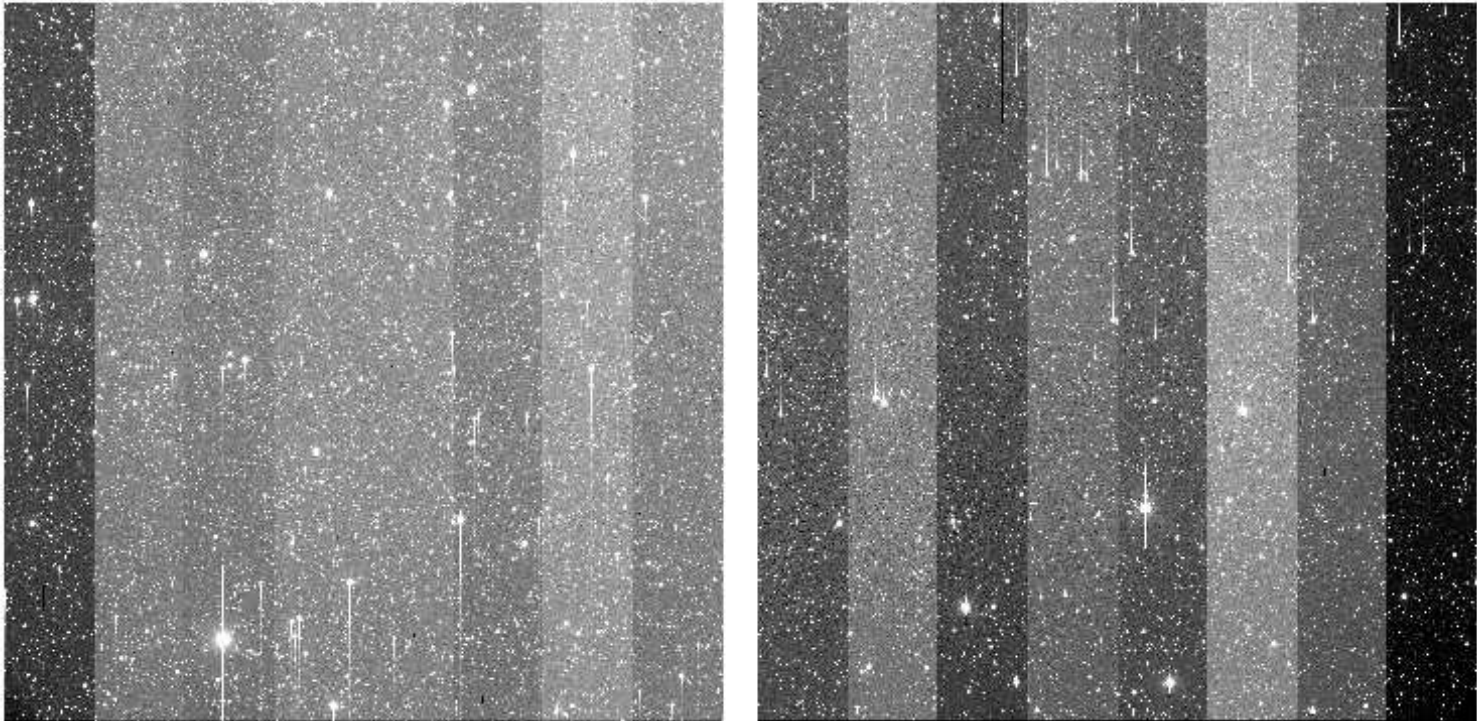
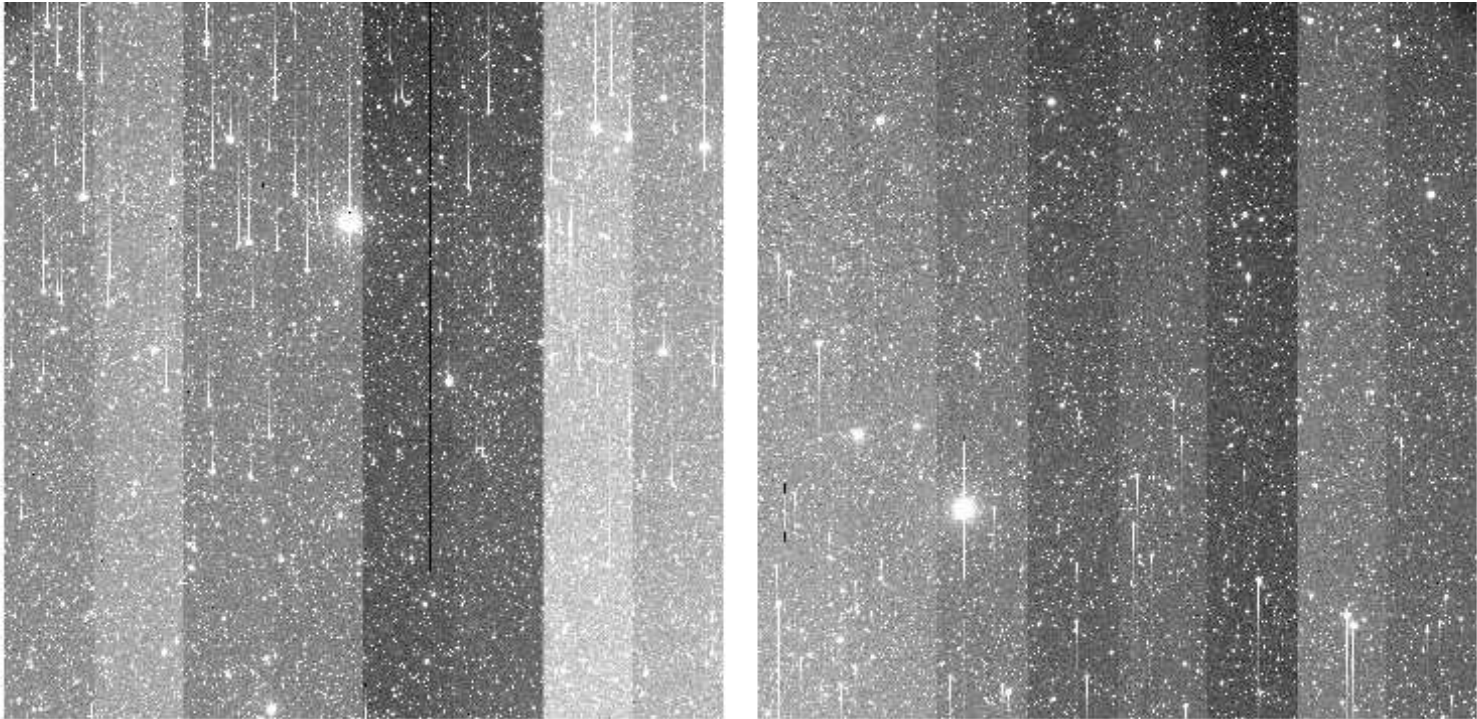
kmta.20251216.061919.fits
ASPEC-KS4
OBJECT
ks4-743-3
07:08:39.680
-29:53:10.10
120
1.04
05:55:25
I
2025-12-16T14:15:39
-273.15

59 / 93

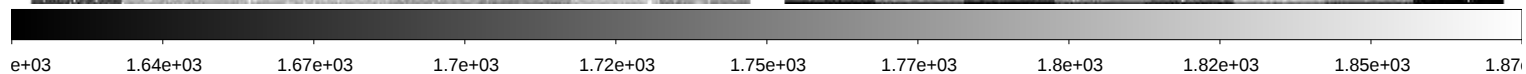
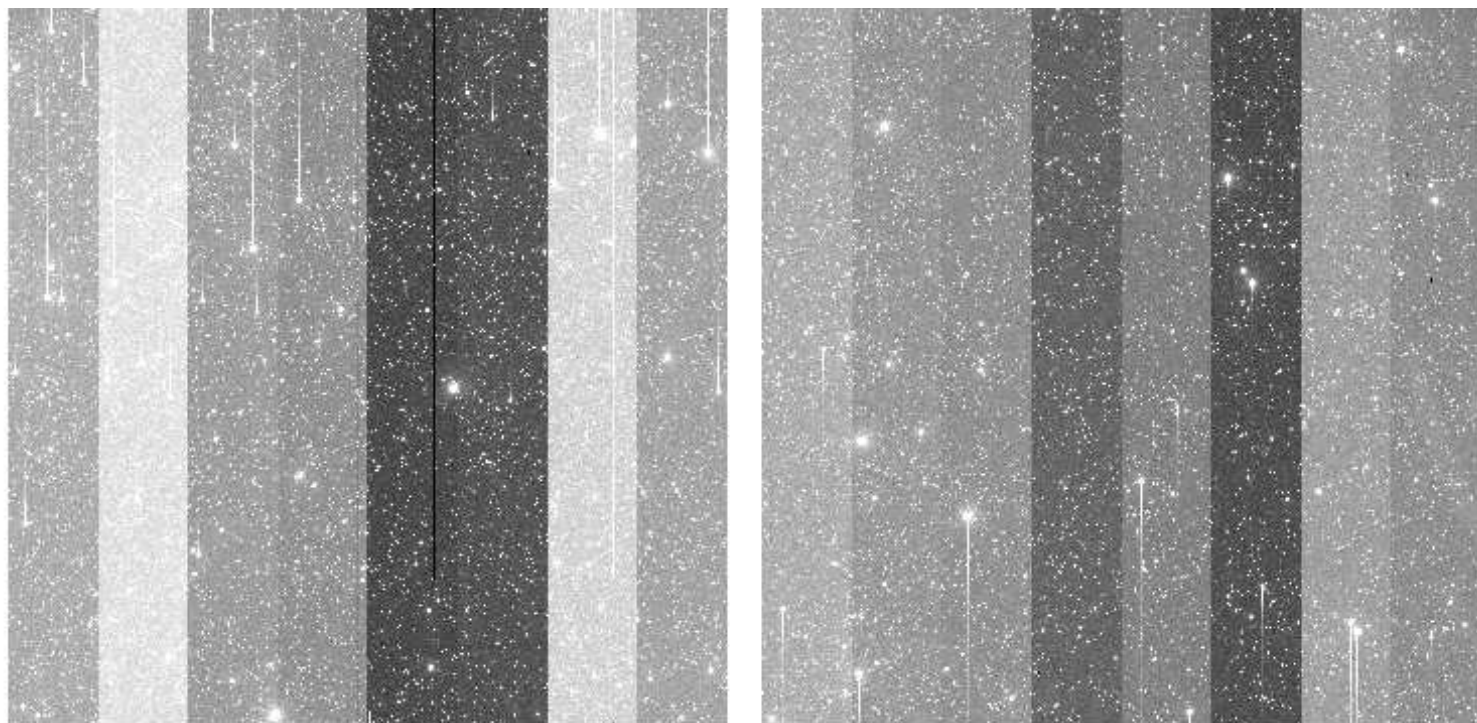
Image Issue
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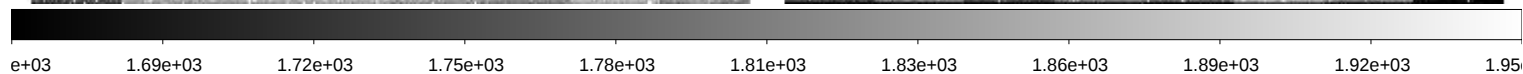
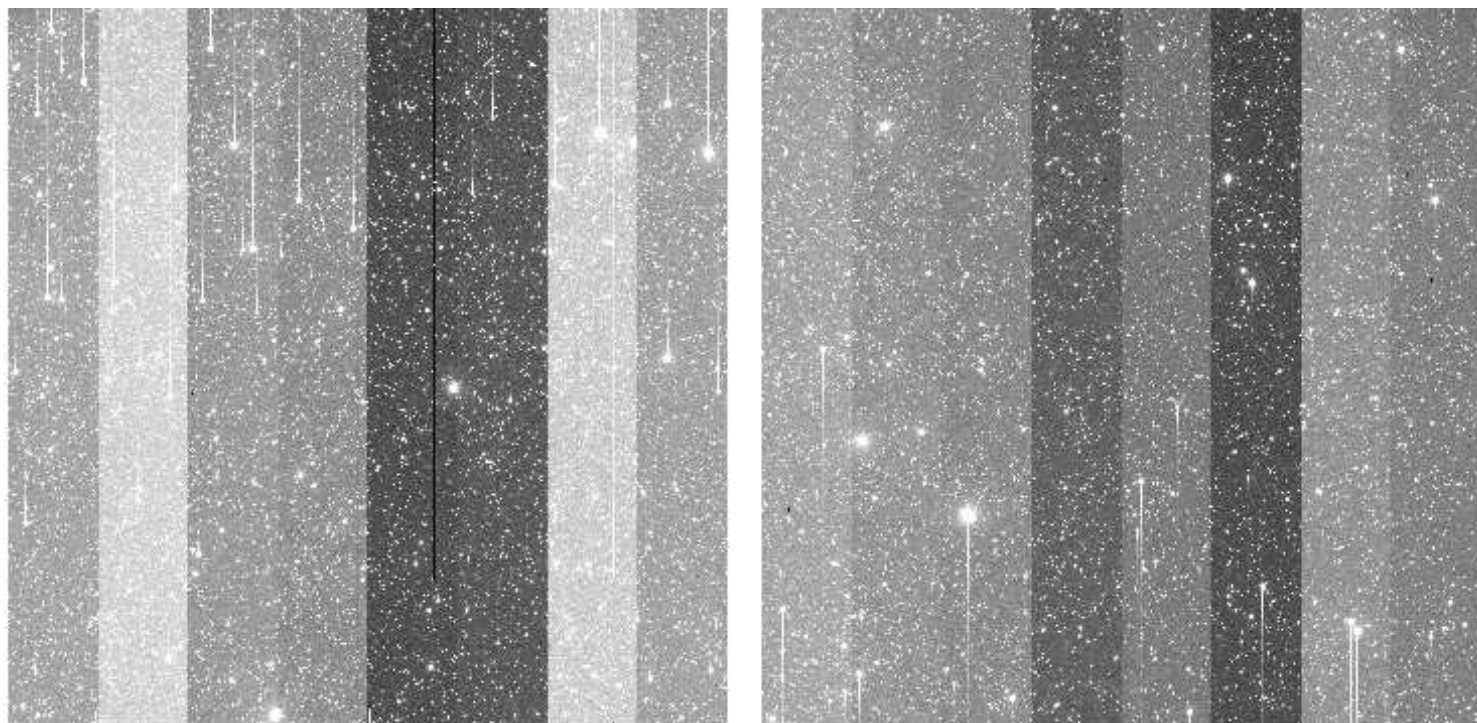
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File Name	:	kmta.20251216.061920.fits	# 60 / 93 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-743-3	
RA	:	07:08:39.690	
DEC	:	-29:53:10.20	
Exposure Time	:	120	
Airmass	:	1.04	
Sidereal Time	:	05:58:36	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2025-12-16T14:18:49	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251216.061921.fits	# 61 / 93 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-743-3	
RA	:	07:08:39.670	
DEC	:	-29:53:10.10	
Exposure Time	:	120	
Airmass	:	1.04	
Sidereal Time	:	06:01:46	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-16T14:21:58	Weather
CCD Temperature	:	-273.15	Moon Effect



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

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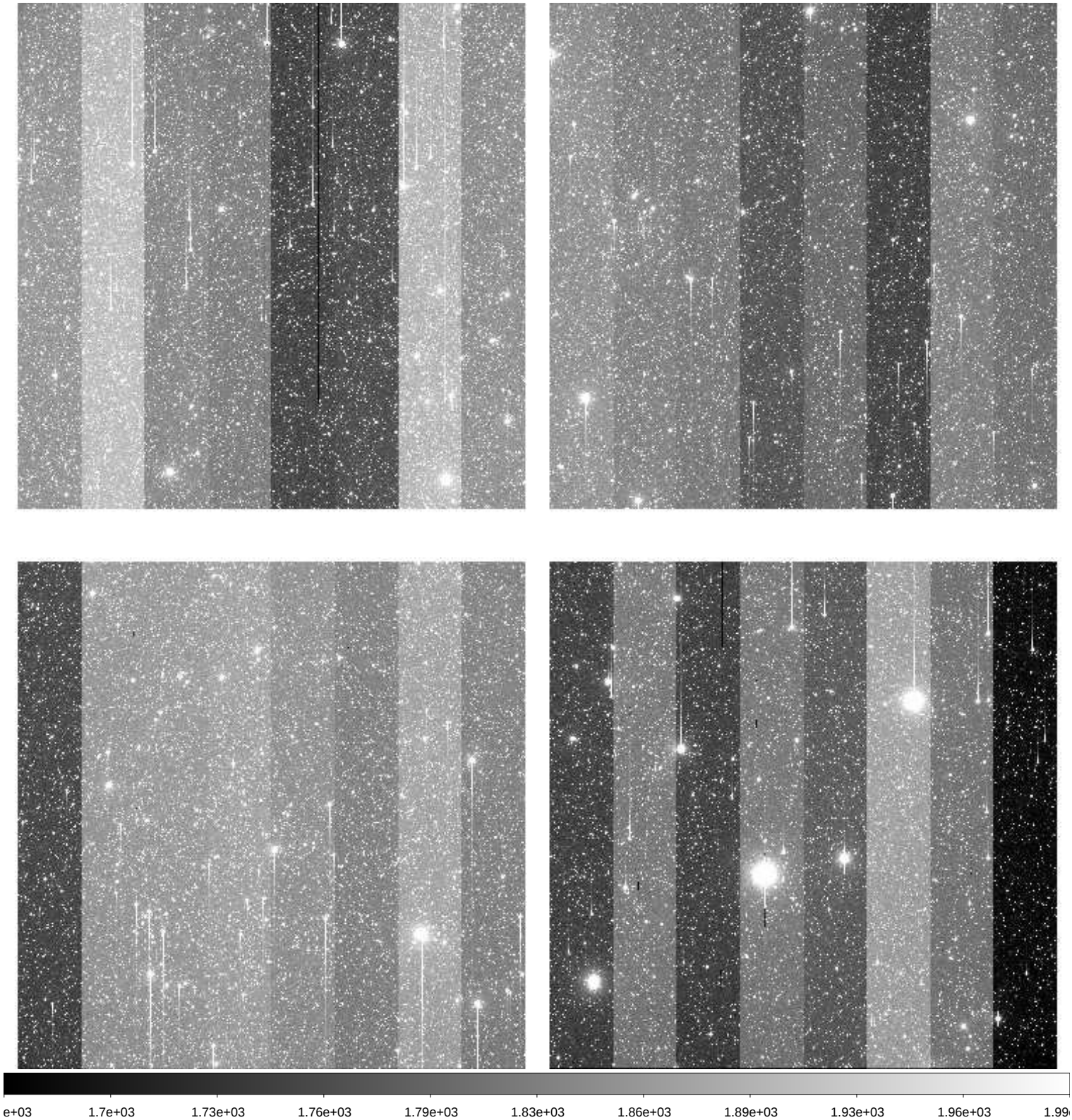
kmta.20251216.061922.fits
ASPEC-KS4
OBJECT
ks4-744-0
07:17:28.080
-30:00:10.10
120
1.04
06:04:59
V
2025-12-16T14:24:59
-273.15

62 / 93

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
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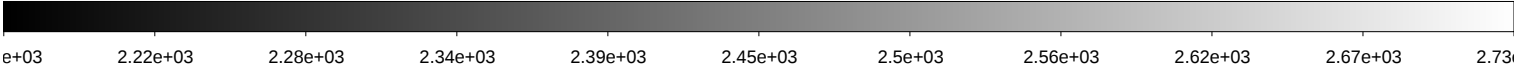
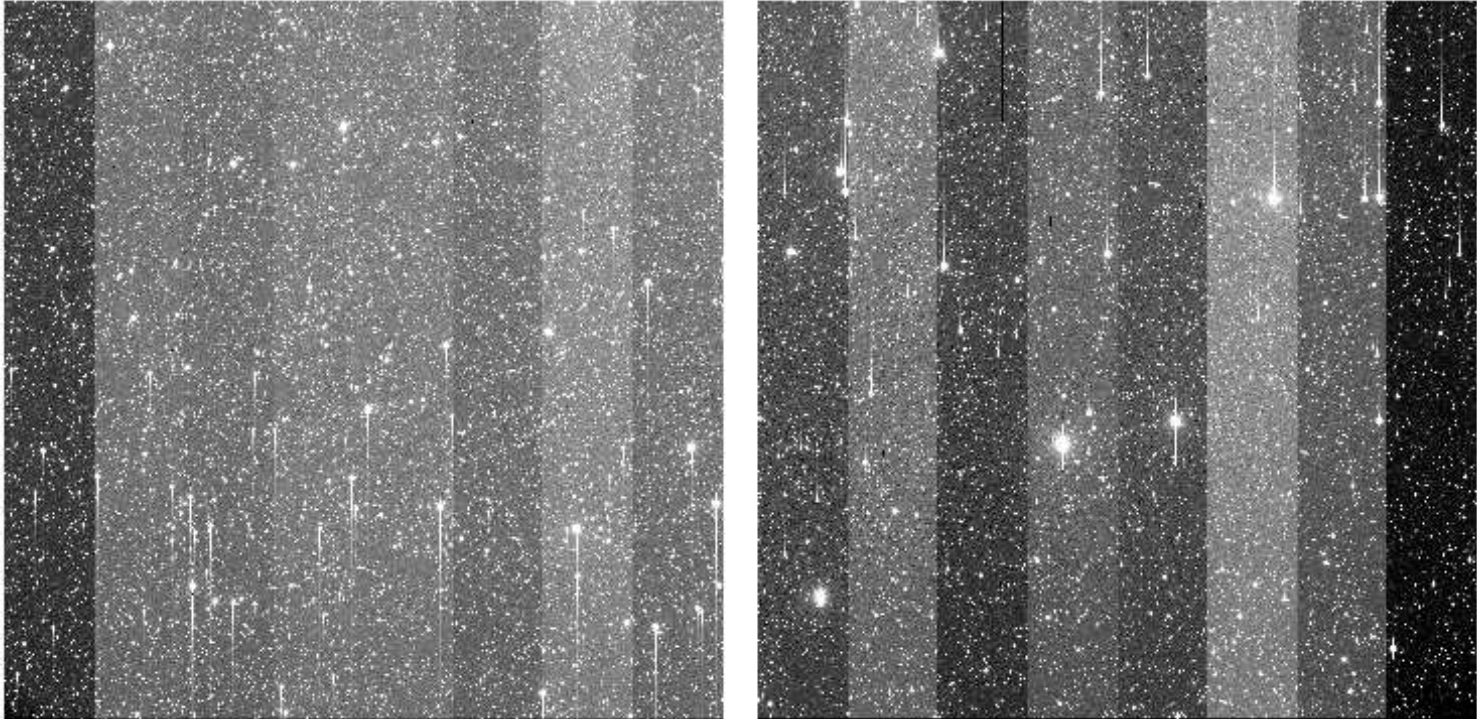
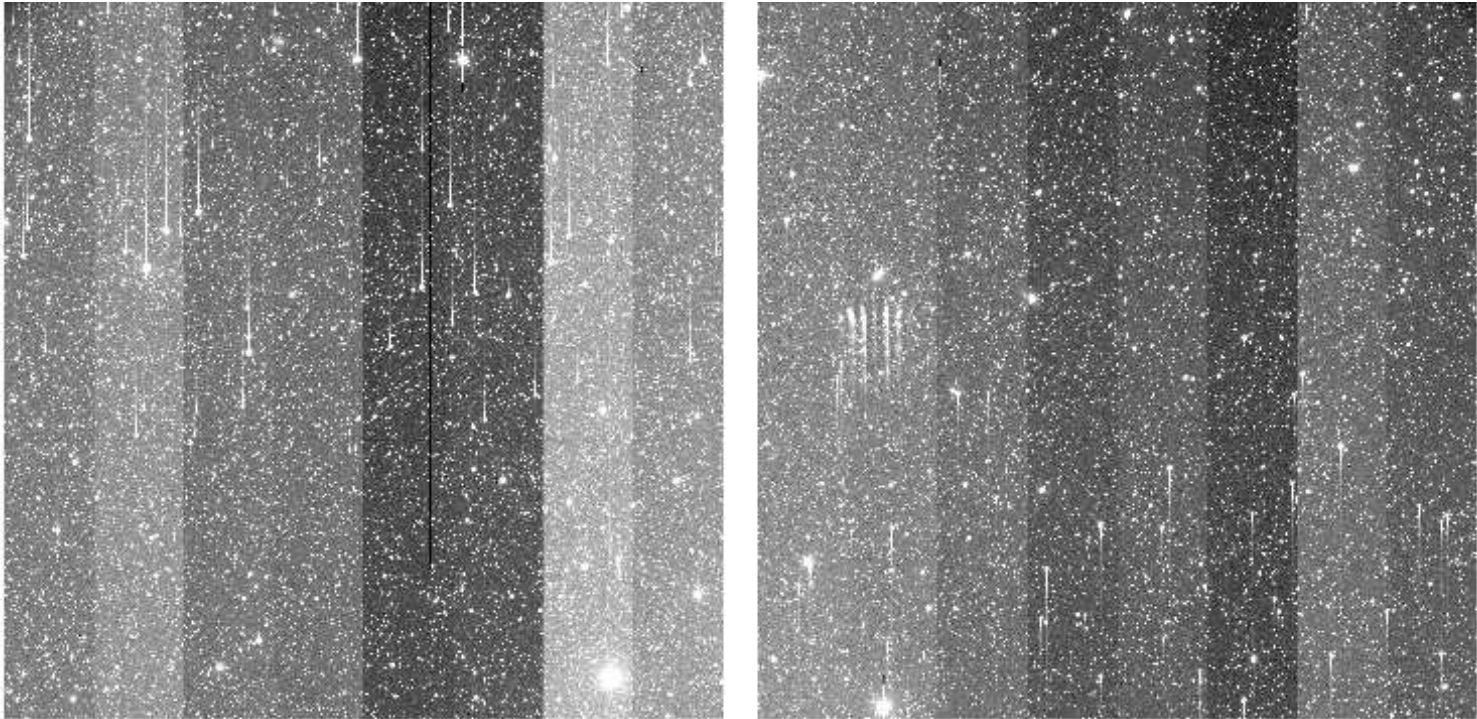
kmta.20251216.061923.fits
ASPEC-KS4
OBJECT
ks4-744-0
07:17:28.080
-30:00:10.20
120
1.04
06:08:00
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2025-12-16T14:27:58
-273.15

63 / 93

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

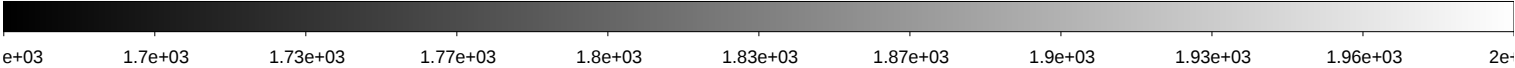
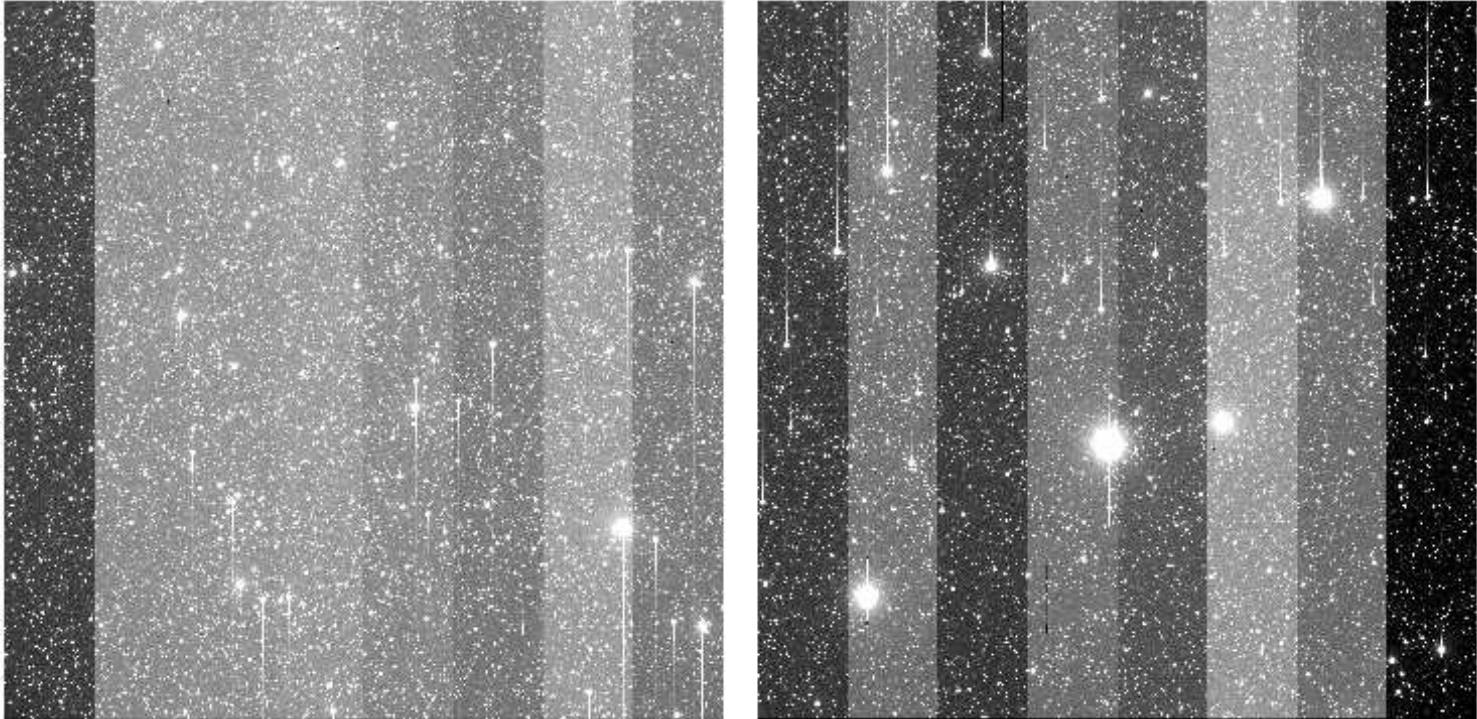
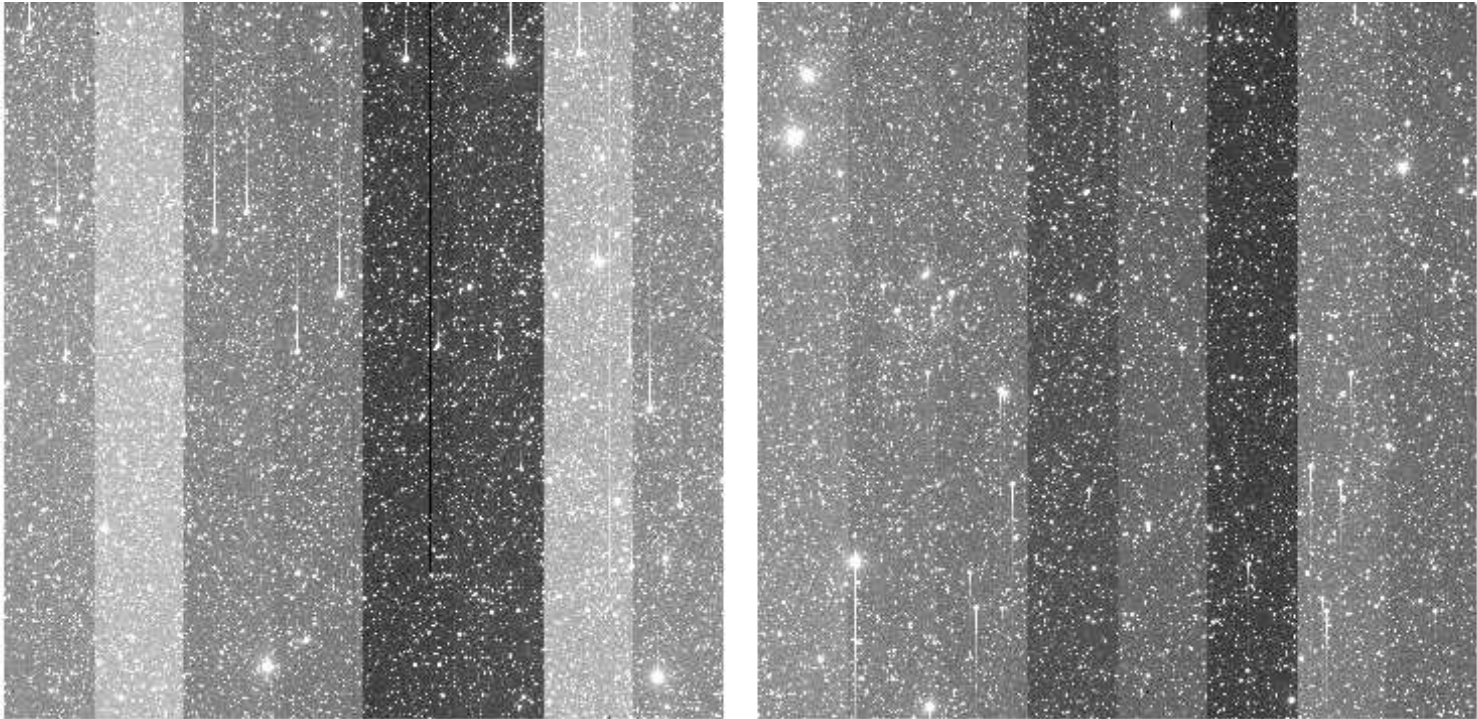
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kmta.20251216.061924.fits
ASPEC-KS4
OBJECT
ks4-744-1
07:17:46.580
-30:00:10.10
120
1.04
06:10:56
V
2025-12-16T14:31:07
-273.15

Image Issue
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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.20251216.061925.fits

: ASPEC-KS4

: OBJECT

: ks4-744-1

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: -30:00:10.10

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: 1.03

: 06:14:05

: I

: 2025-12-16T14:34:16

: -273.15

65 / 93

Image Issue

CHIP

Weather

Moon Effect

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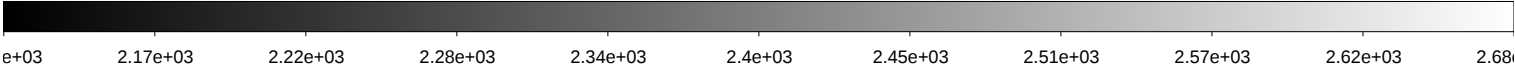
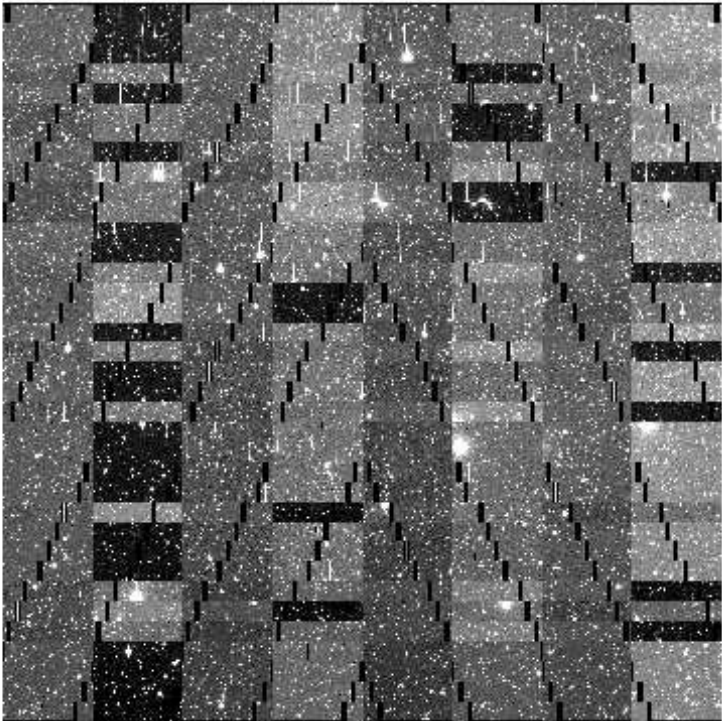
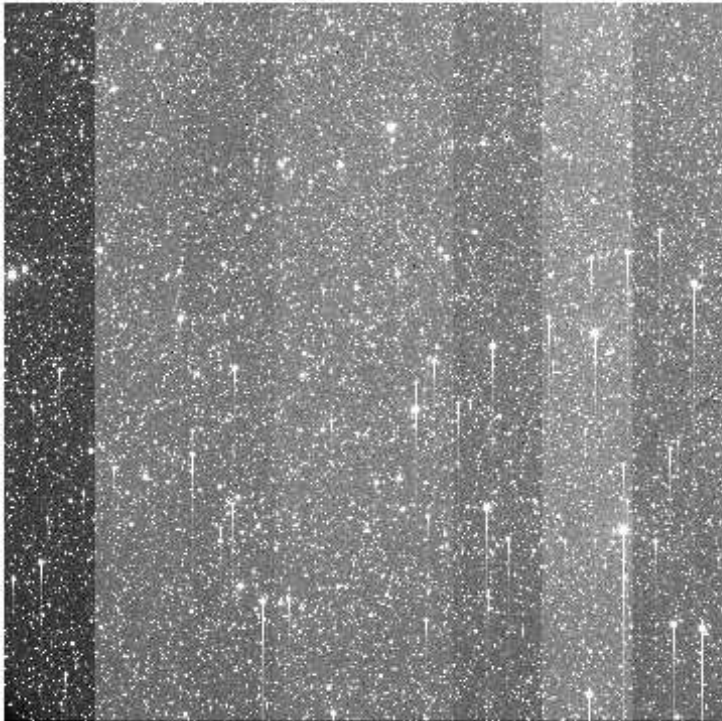
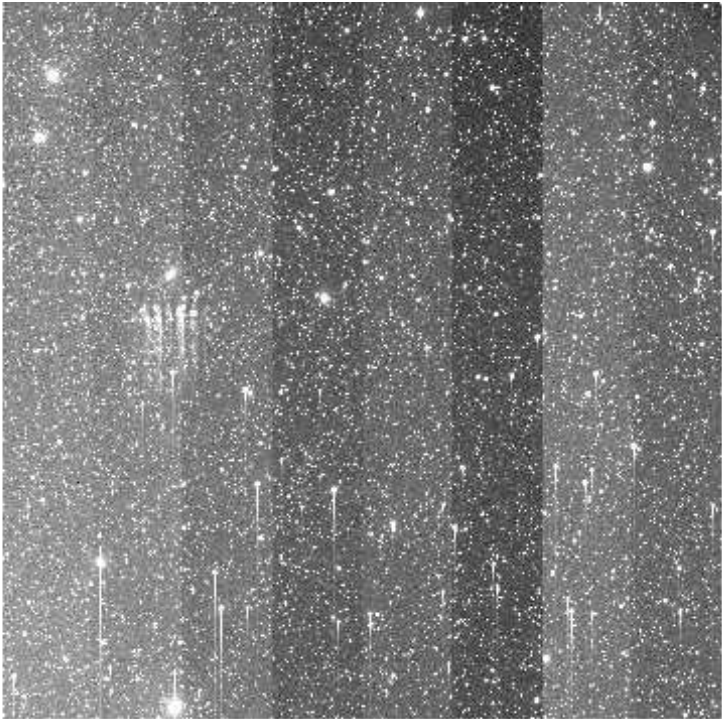
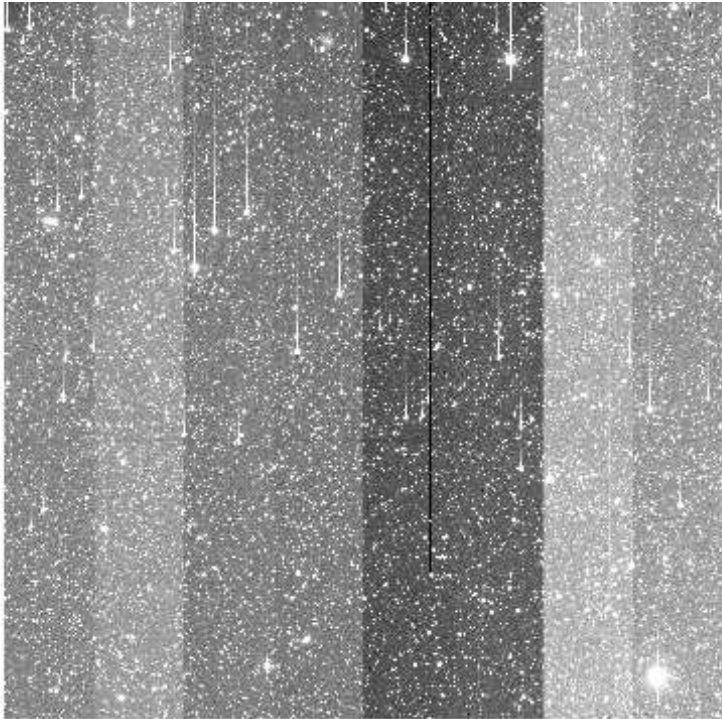
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0.0



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

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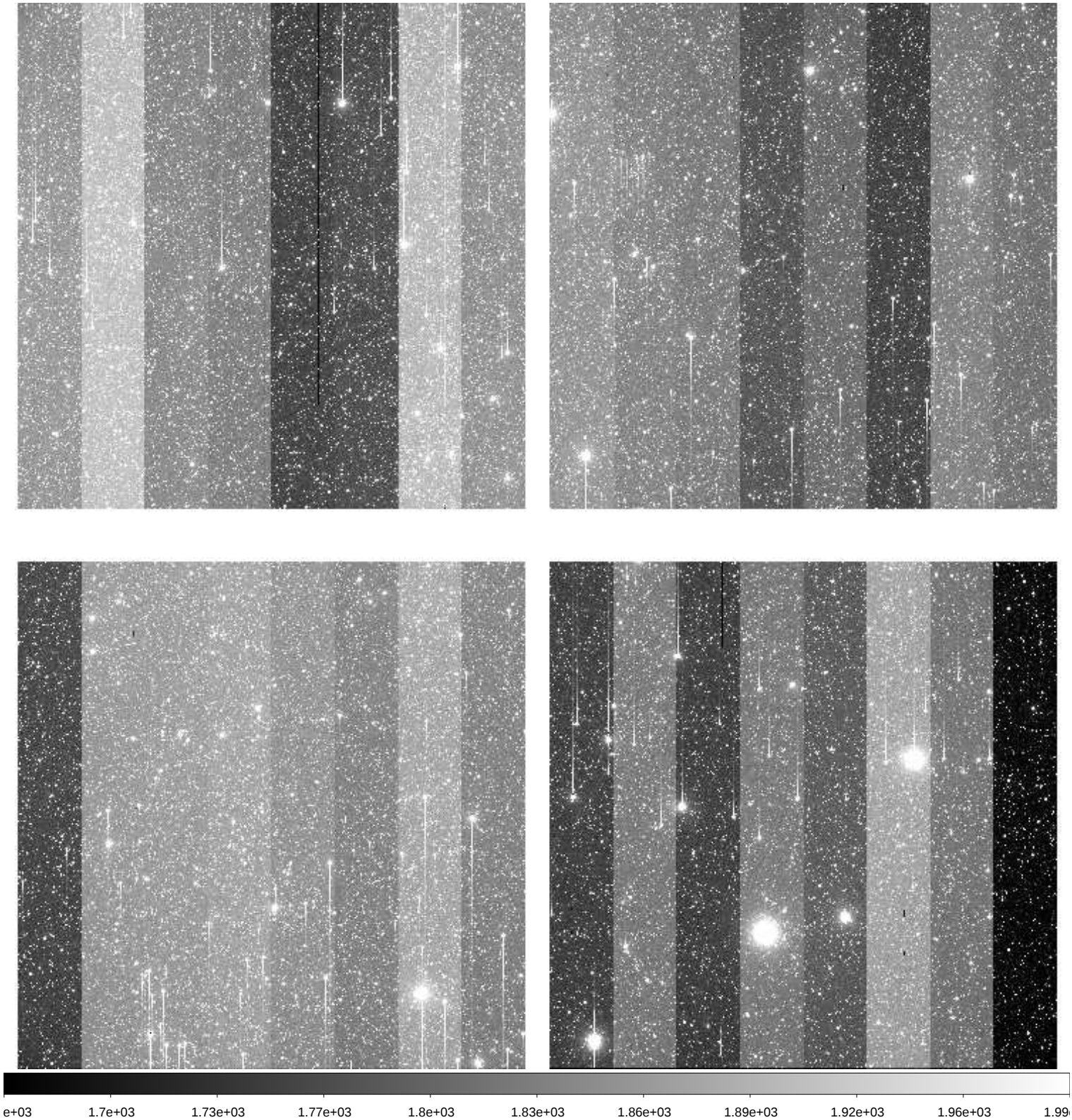
kmta.20251216.061926.fits
ASPEC-KS4
OBJECT
ks4-744-2
07:17:28.080
-29:53:10.20
120
1.03
06:17:15
V
2025-12-16T14:37:25
-273.15

66 / 93

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.20251216.061927.fits

: ASPEC-KS4

: OBJECT

: ks4-744-2

: 07:17:28.080

: -29:53:10.10

: 120

: 1.03

: 06:20:25

: I

: 2025-12-16T14:40:34

: -273.15

67 / 93

Image Issue

CHIP

Weather

Moon Effect

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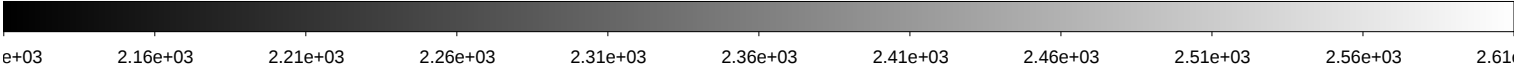
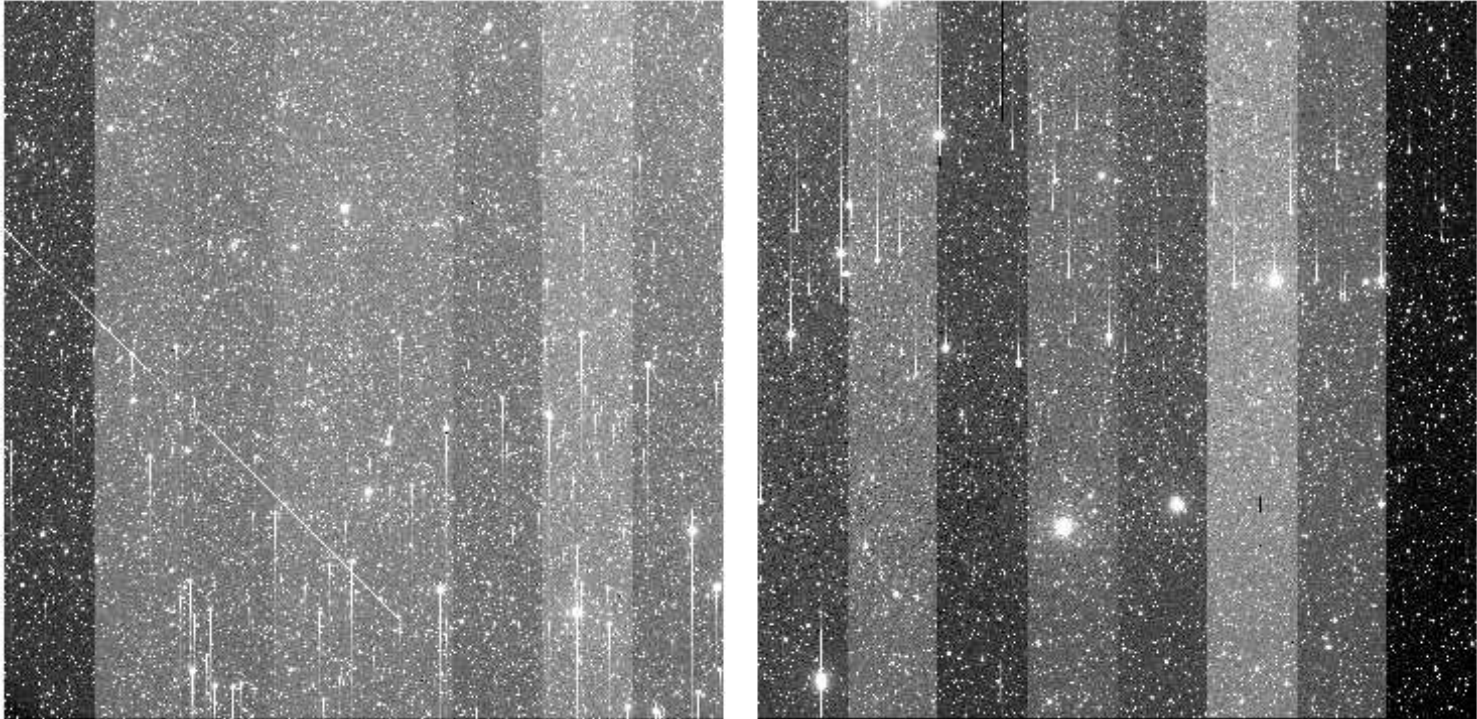
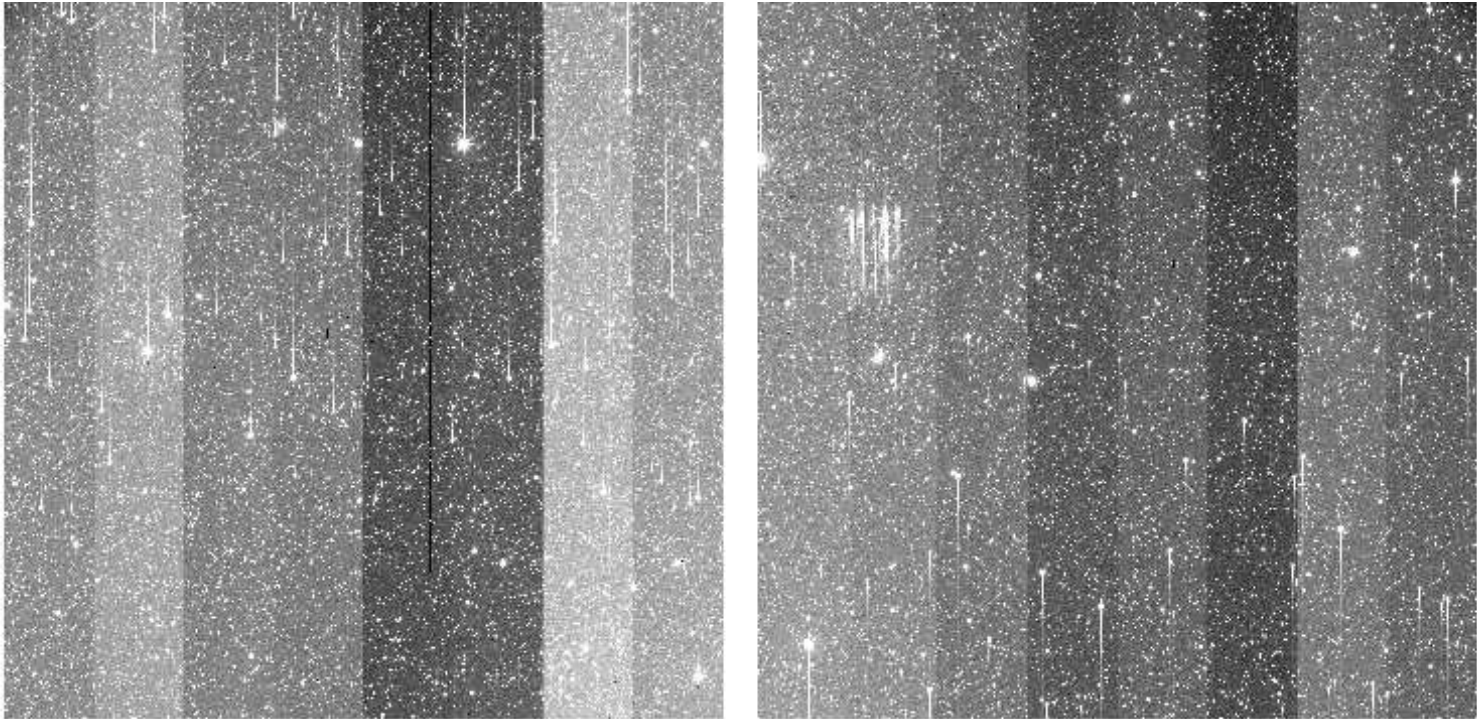
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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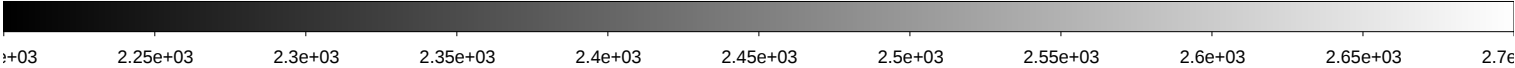
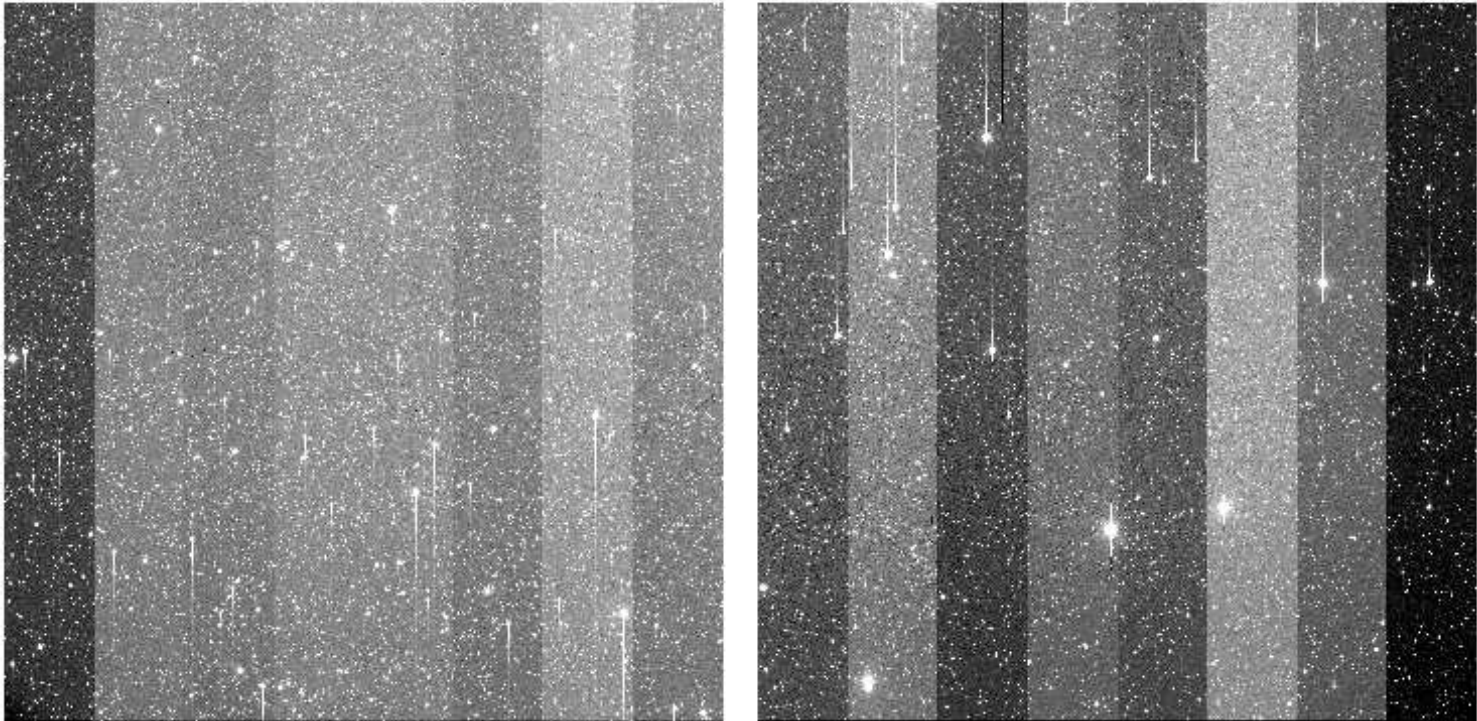
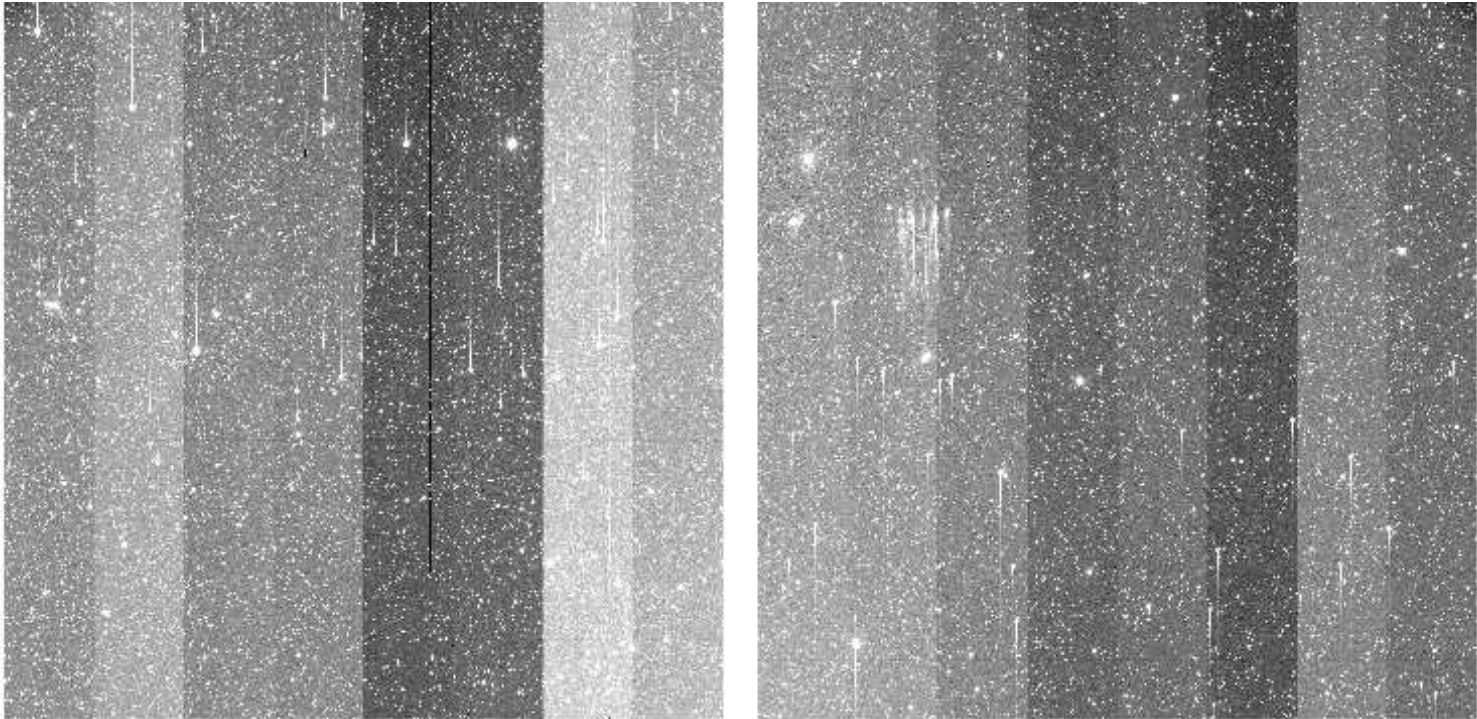
kmta.20251216.061928.fits
ASPEC-KS4
OBJECT
ks4-744-3
07:17:46.580
-29:53:10.10
120
1.02
06:23:35
I
2025-12-16T14:43:44
-273.15

68 / 93

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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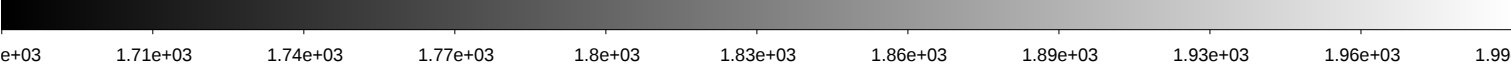
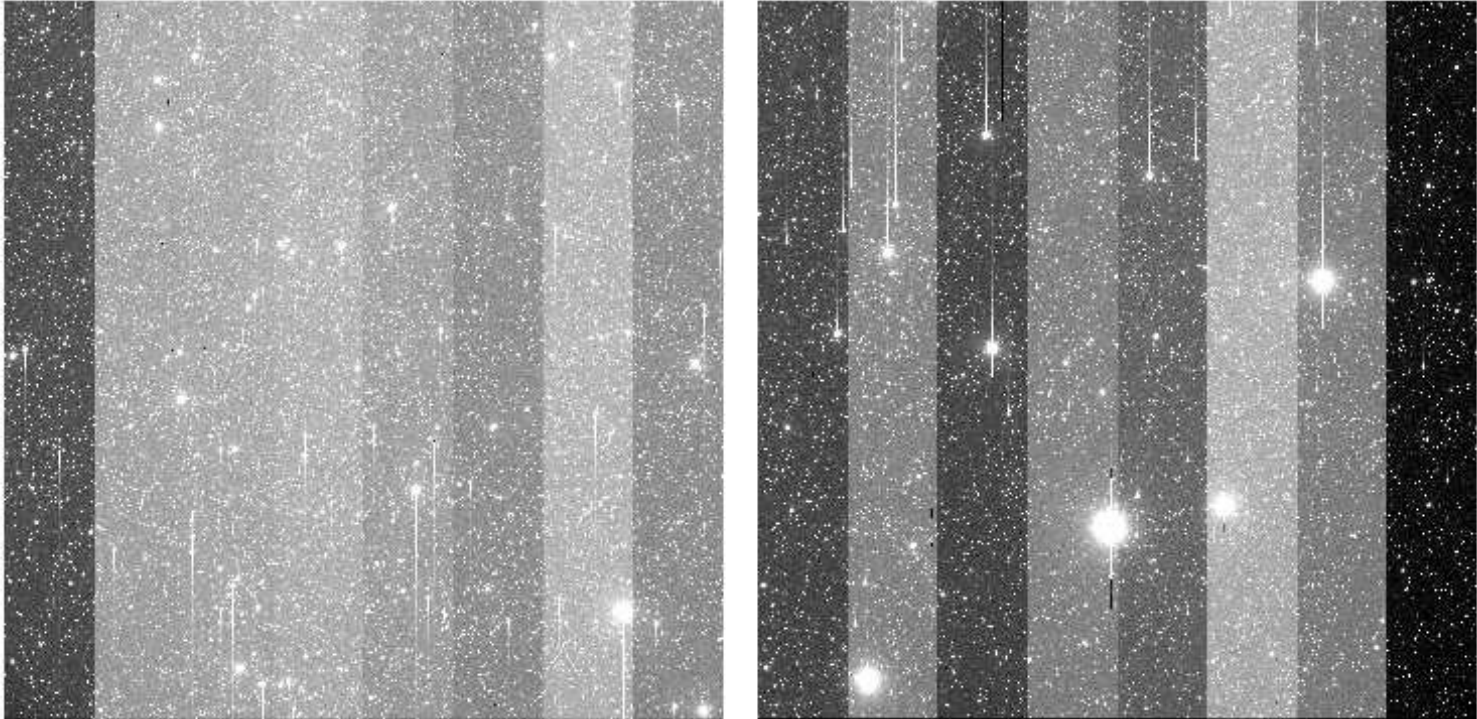
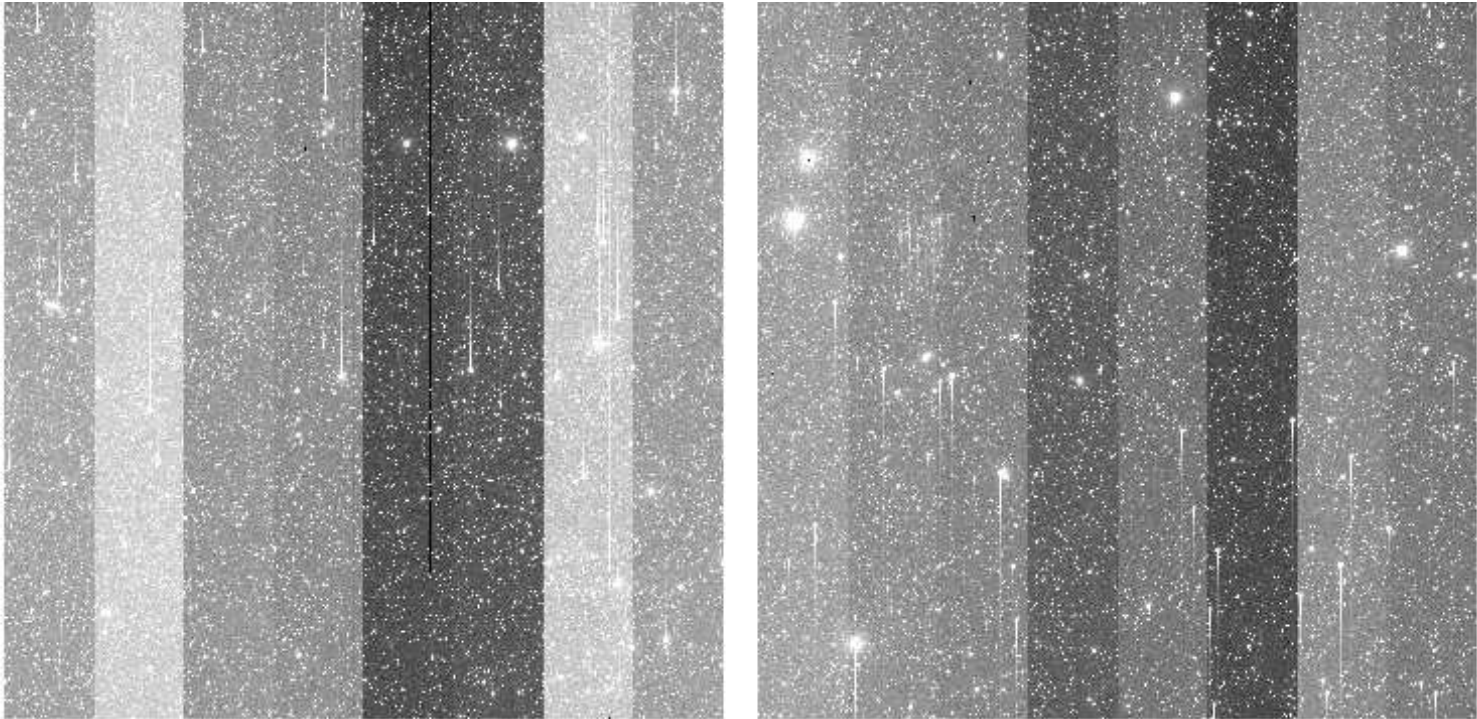
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ASPEC-KS4
OBJECT
ks4-744-3
07:17:46.580
-29:53:10.10
120
1.02
06:26:47
V
2025-12-16T14:46:55
-273.15

69 / 93

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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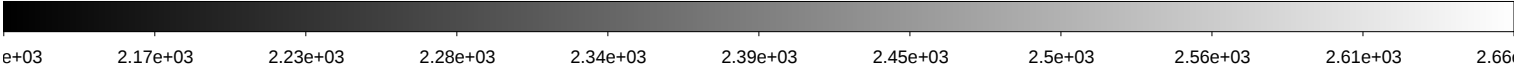
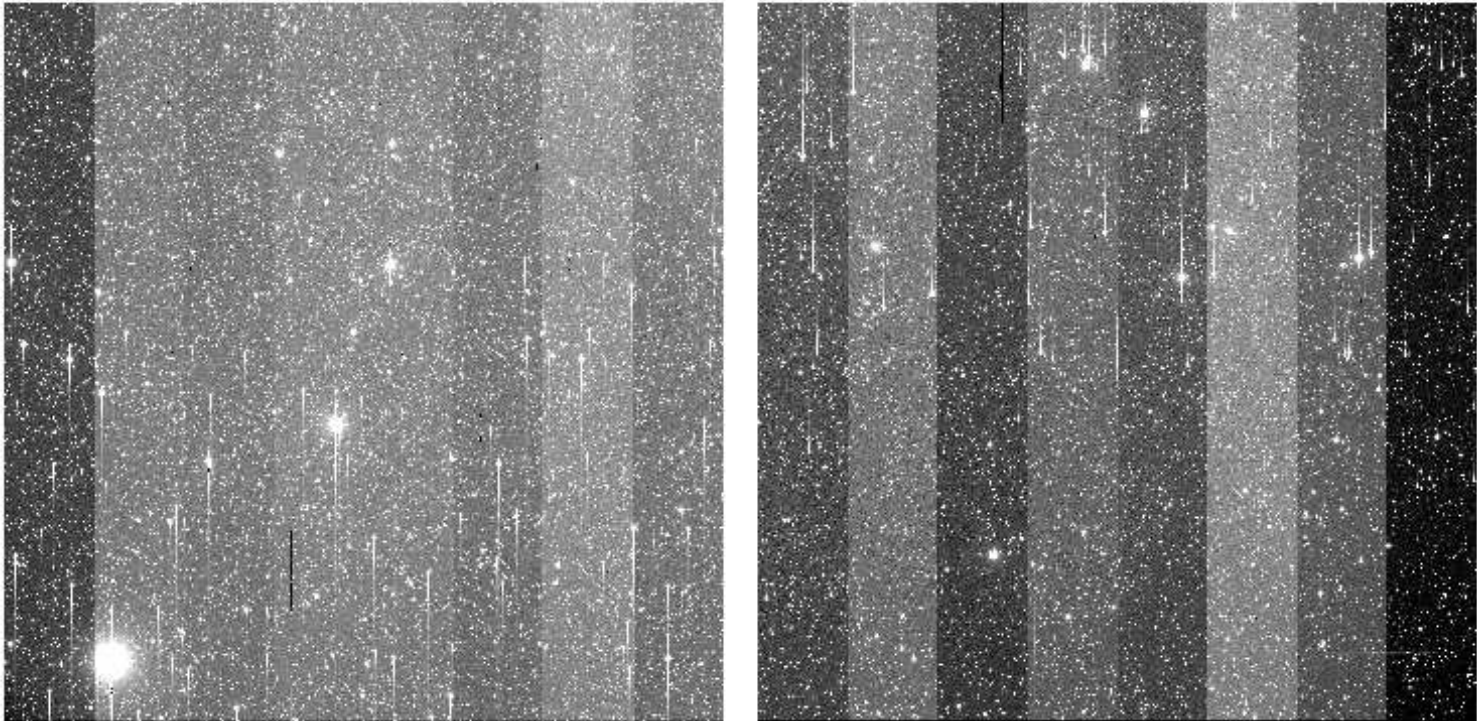
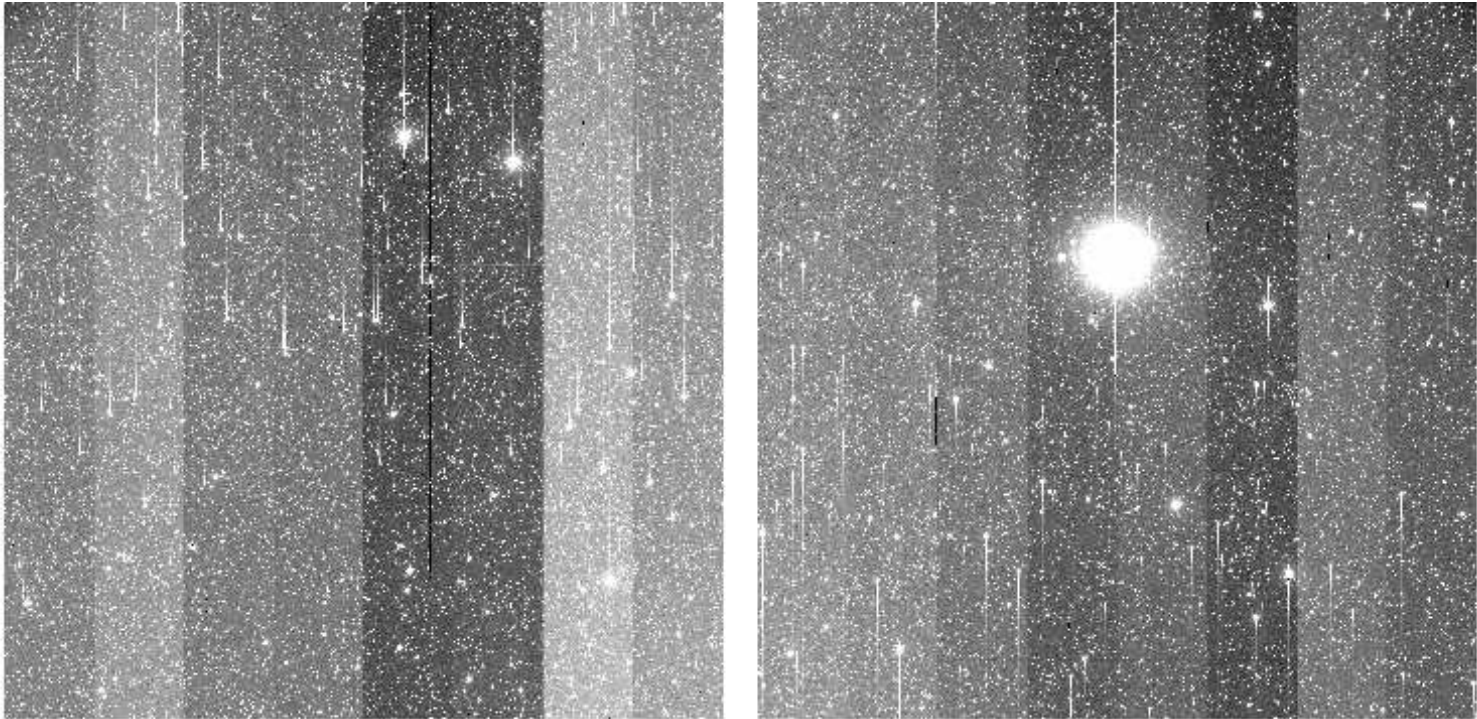
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ASPEC-KS4
OBJECT
ks4-745-0
07:26:34.880
-30:00:10.10
120
1.03
06:29:56
I
2025-12-16T14:50:04
-273.15

70 / 93

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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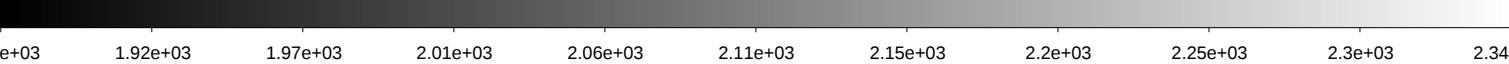
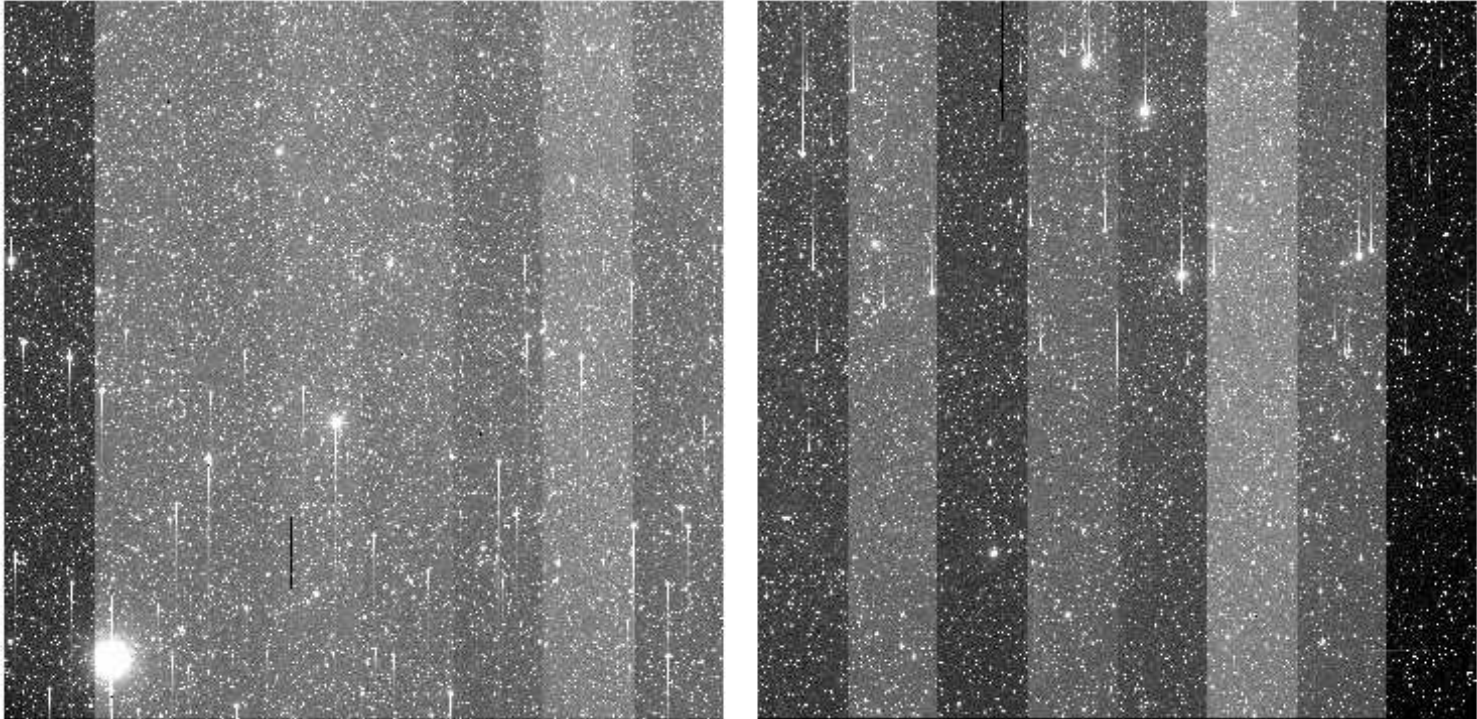
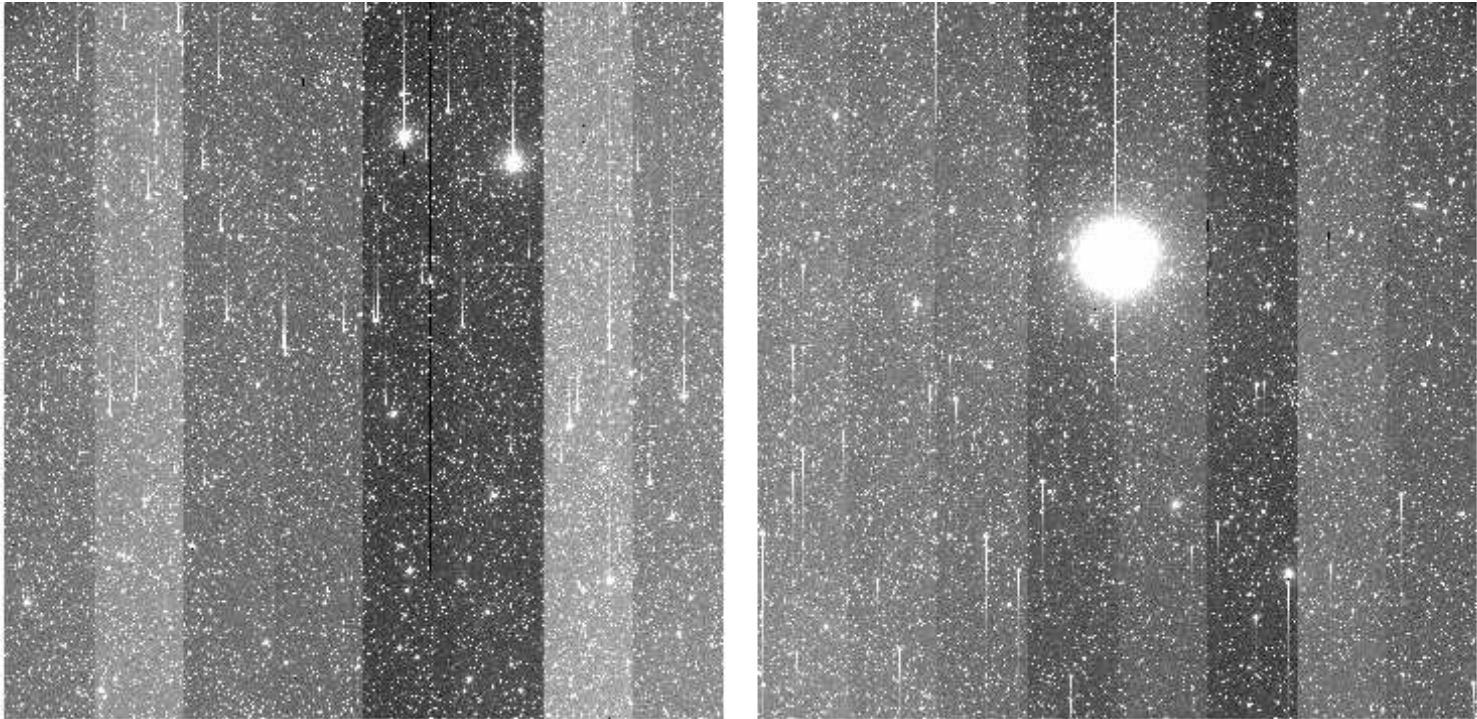
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ASPEC-KS4
OBJECT
ks4-745-0
07:26:34.880
-30:00:10.10
120
1.02
06:33:07
R
2025-12-16T14:53:13
-273.15

71 / 93

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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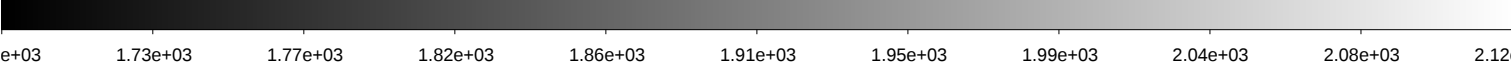
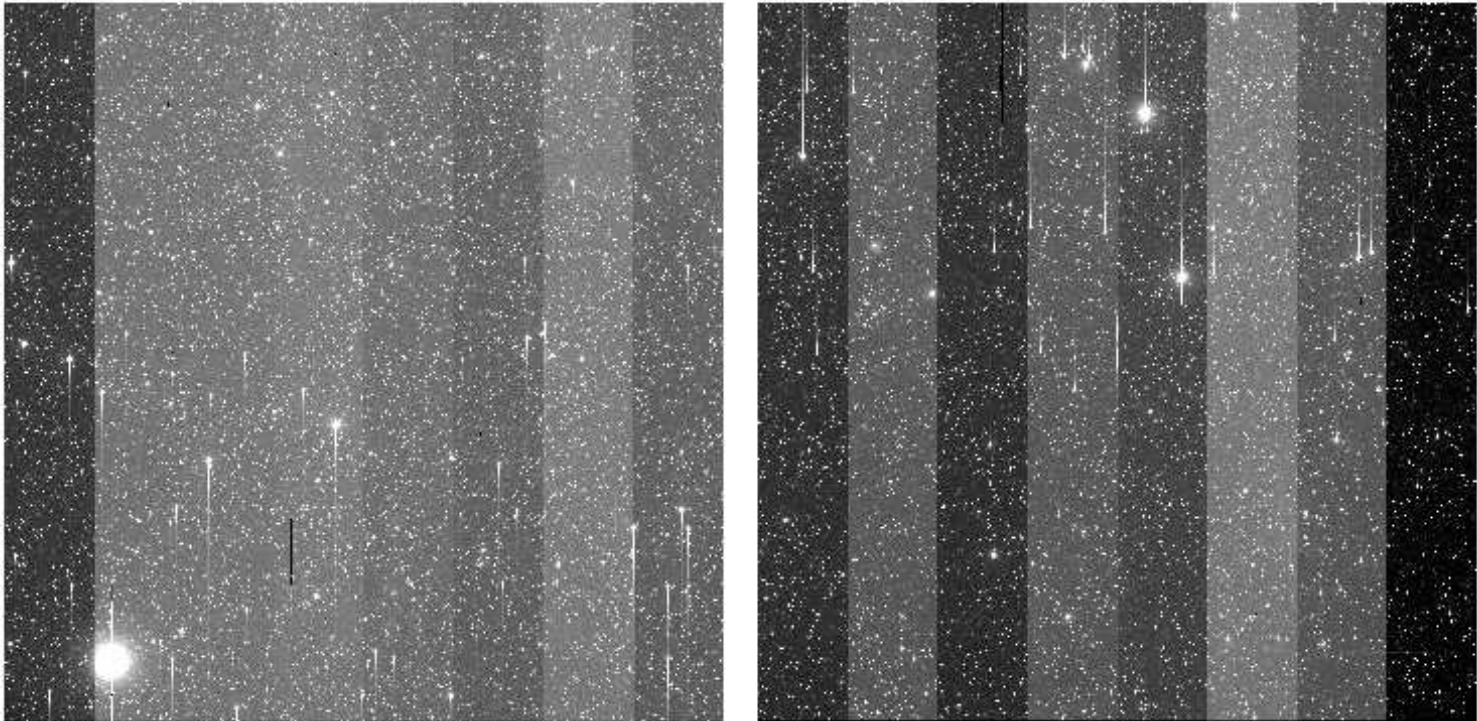
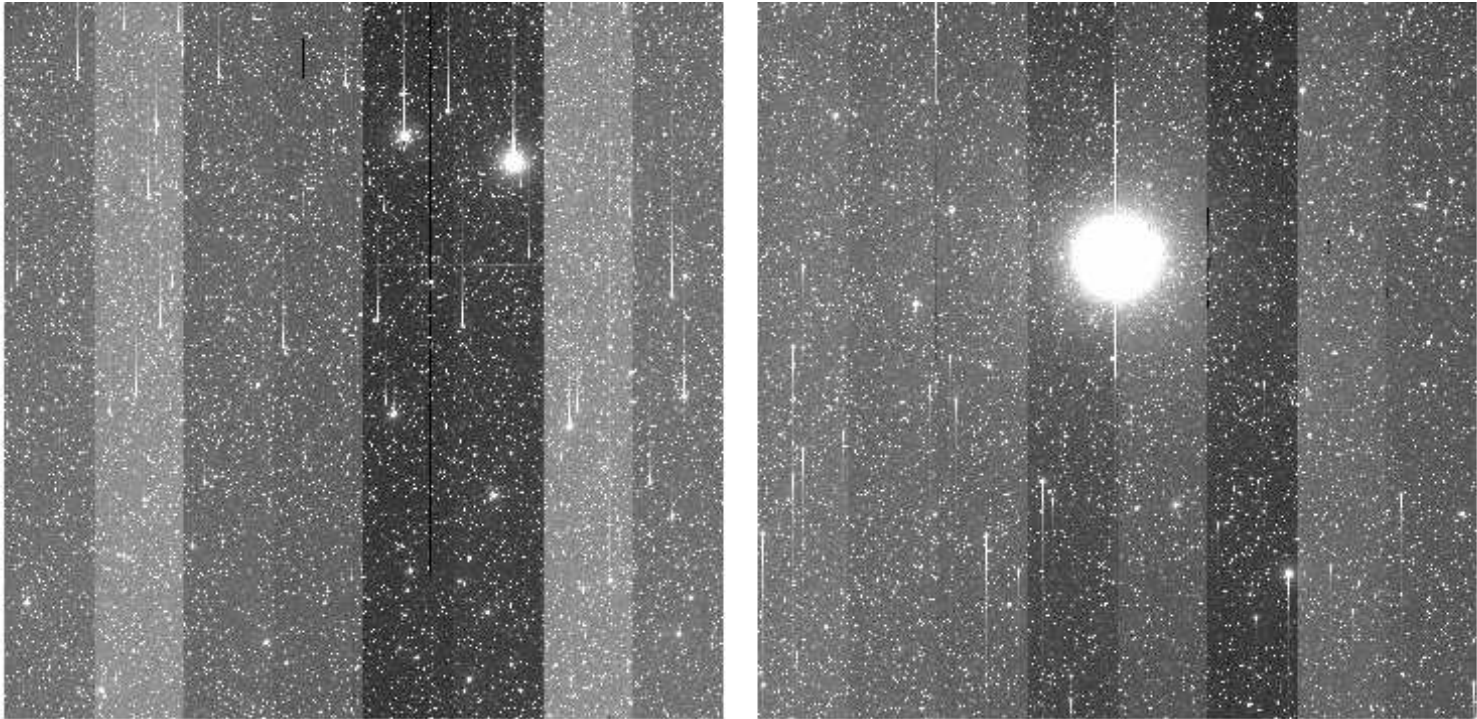
kmta.20251216.061932.fits
ASPEC-KS4
OBJECT
ks4-745-0
07:26:34.880
-30:00:10.00
120
1.02
06:36:16
V
2025-12-16T14:56:23
-273.15

72 / 93

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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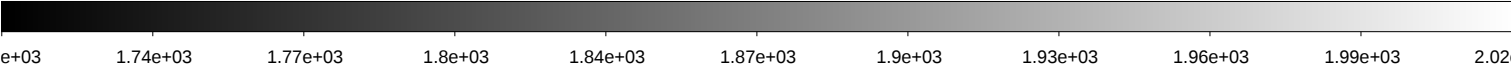
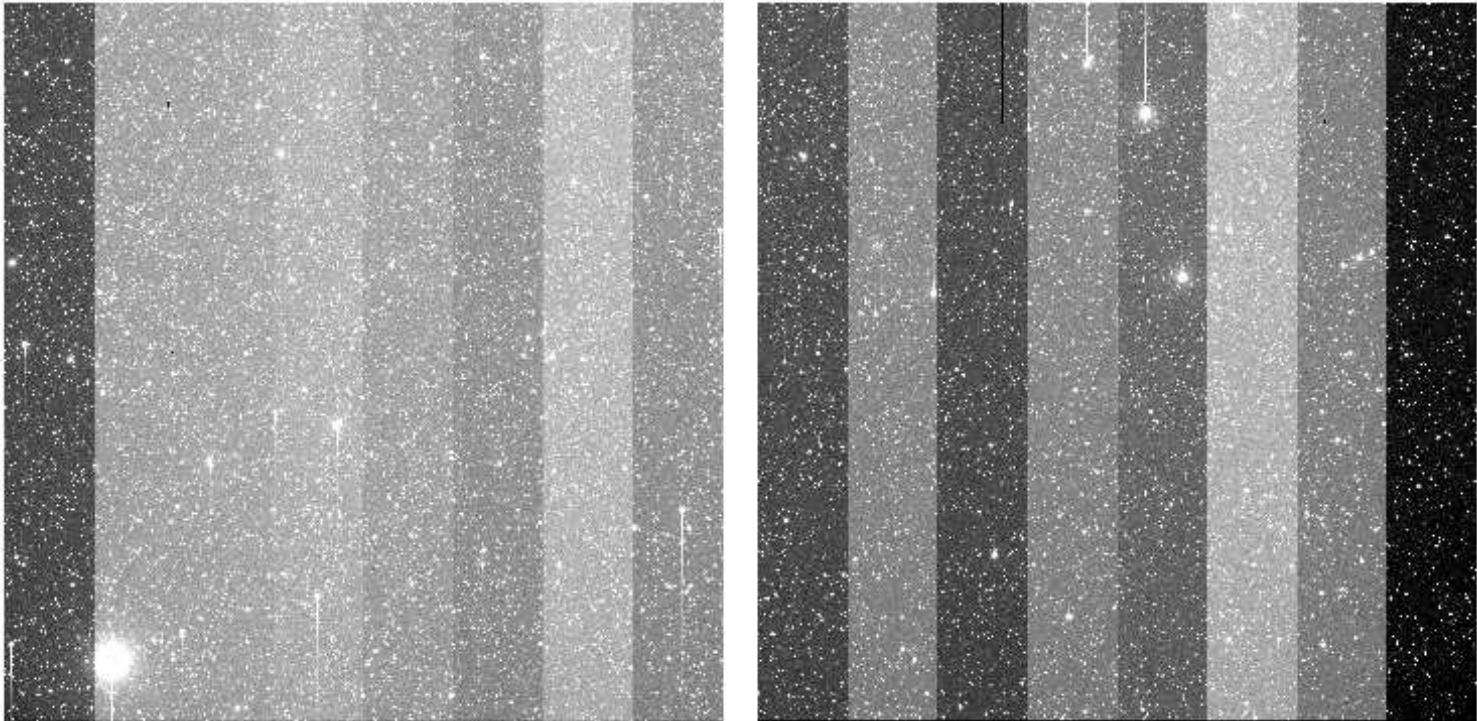
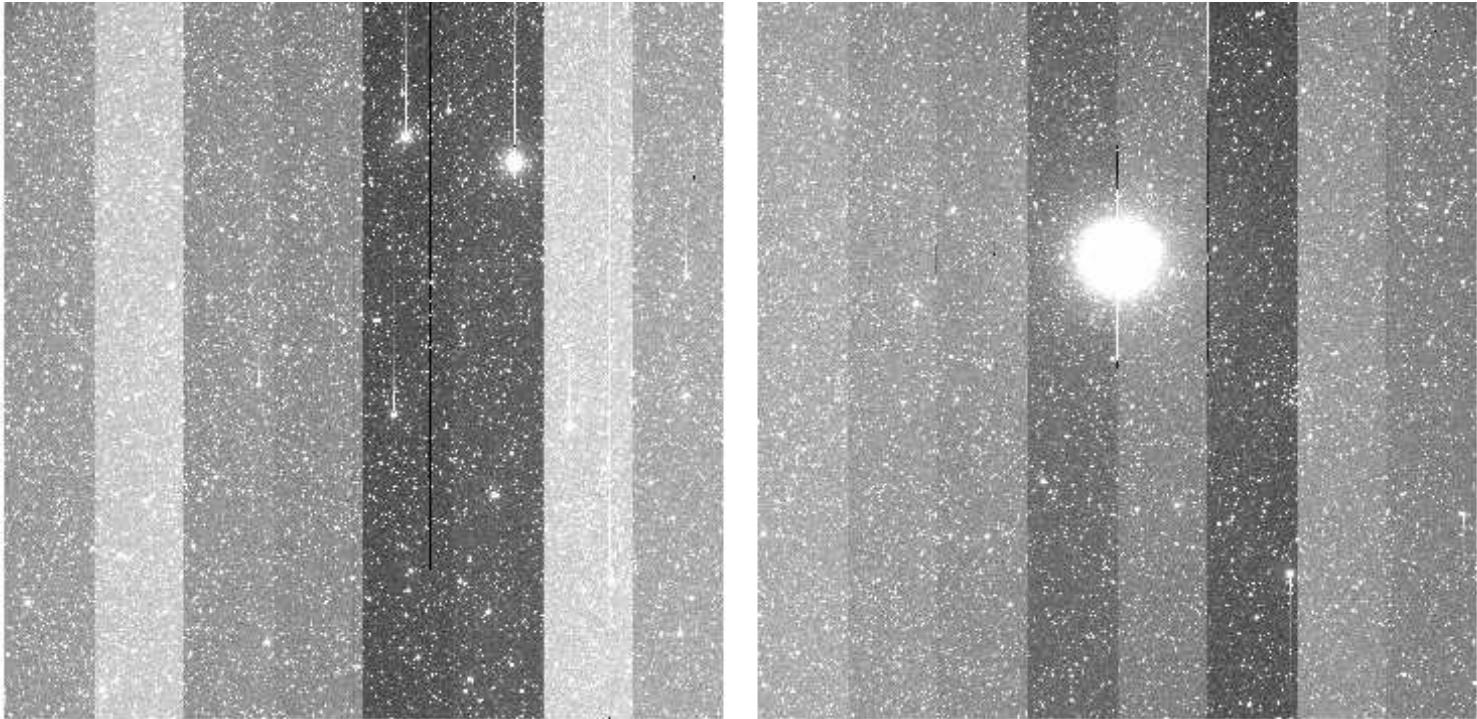
kmta.20251216.061935.fits
ASPEC-KS4
OBJECT
ks4-745-0
07:26:34.880
-30:00:10.00
120
1.01
06:48:03
V
2025-12-16T15:07:55
-273.15

73 / 93

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

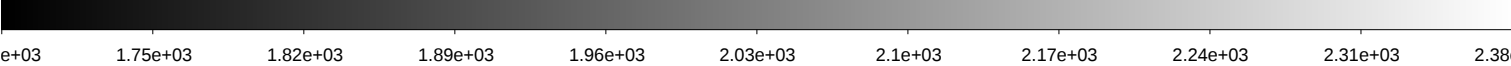
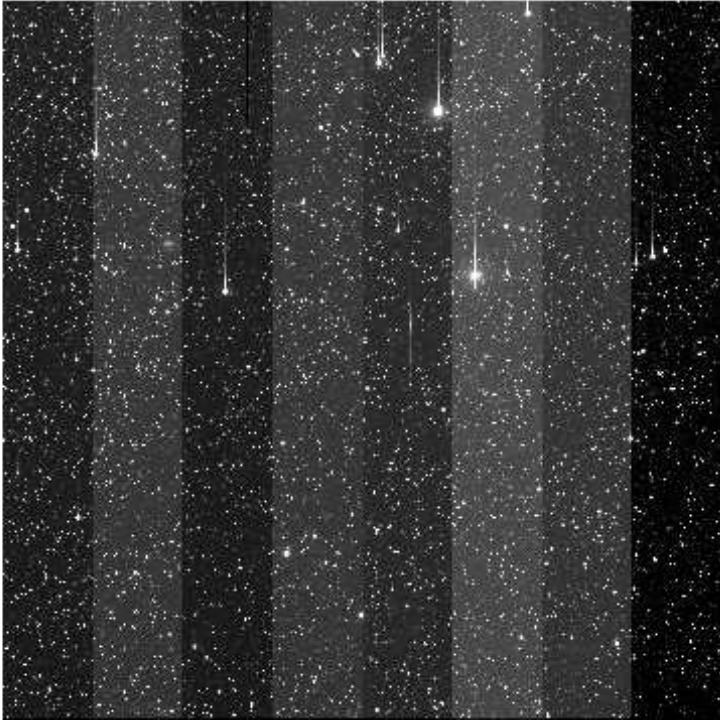
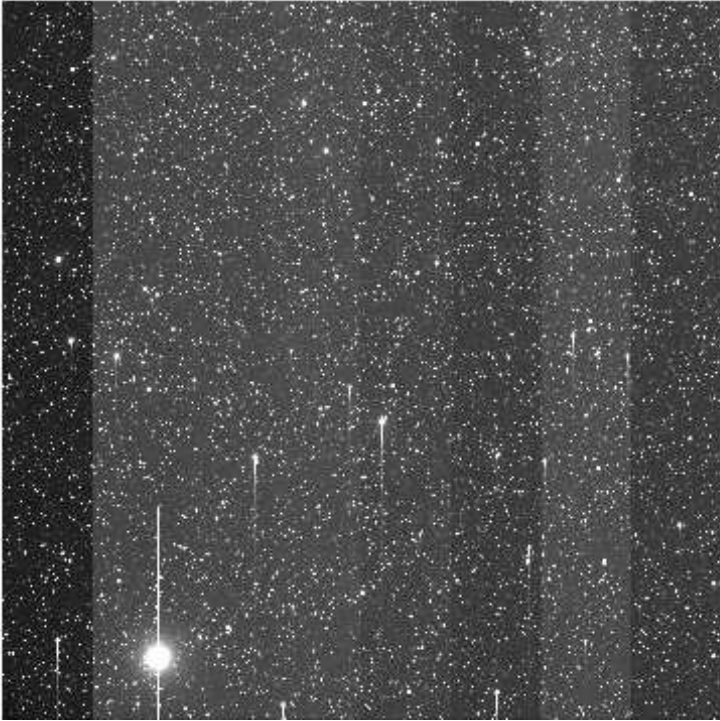
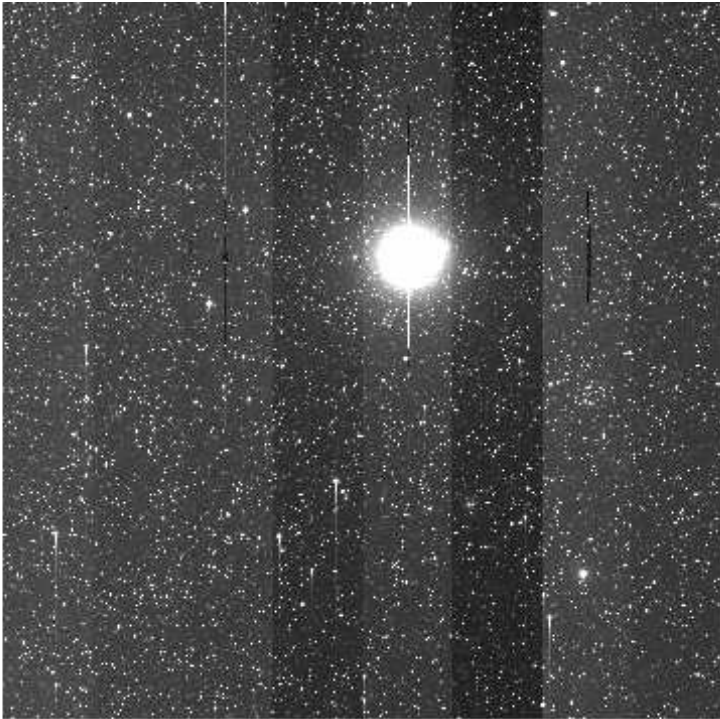
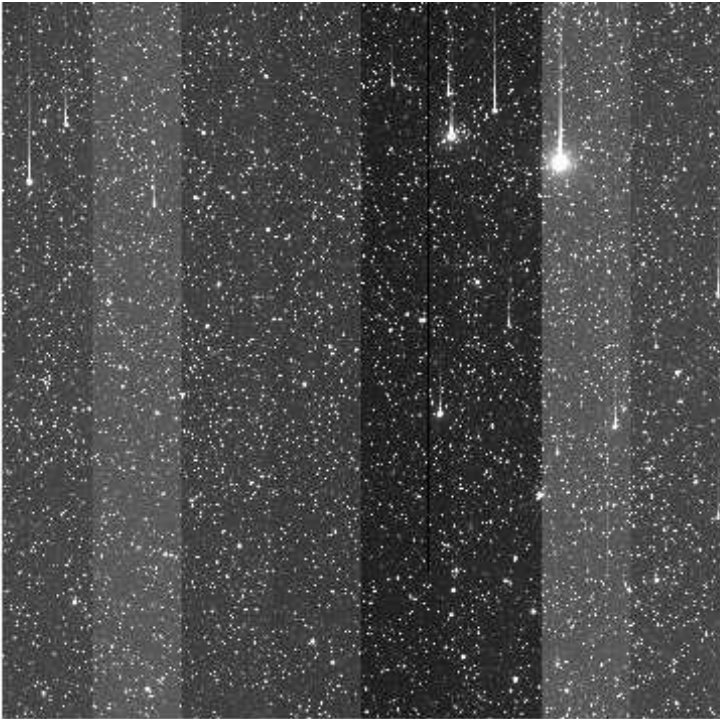
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kmta.20251216.061936.fits
ASPEC-KS4
OBJECT
ks4-745-1
07:26:53.390
-30:00:10.00
120
1.01
06:51:00
V
2025-12-16T15:11:05
-273.15

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.20251216.061937.fits

: ASPEC-KS4

: OBJECT

: ks4-745-1

: 07:26:53.380

: -30:00:10.10

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: 06:54:10

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: 2025-12-16T15:14:14

: -273.15

75 / 93

Image Issue

CHIP

Weather

Moon Effect

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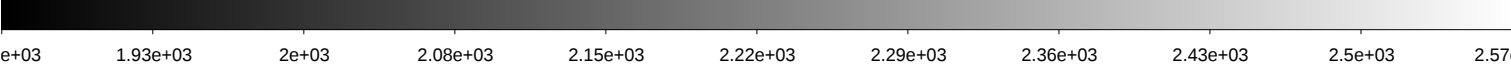
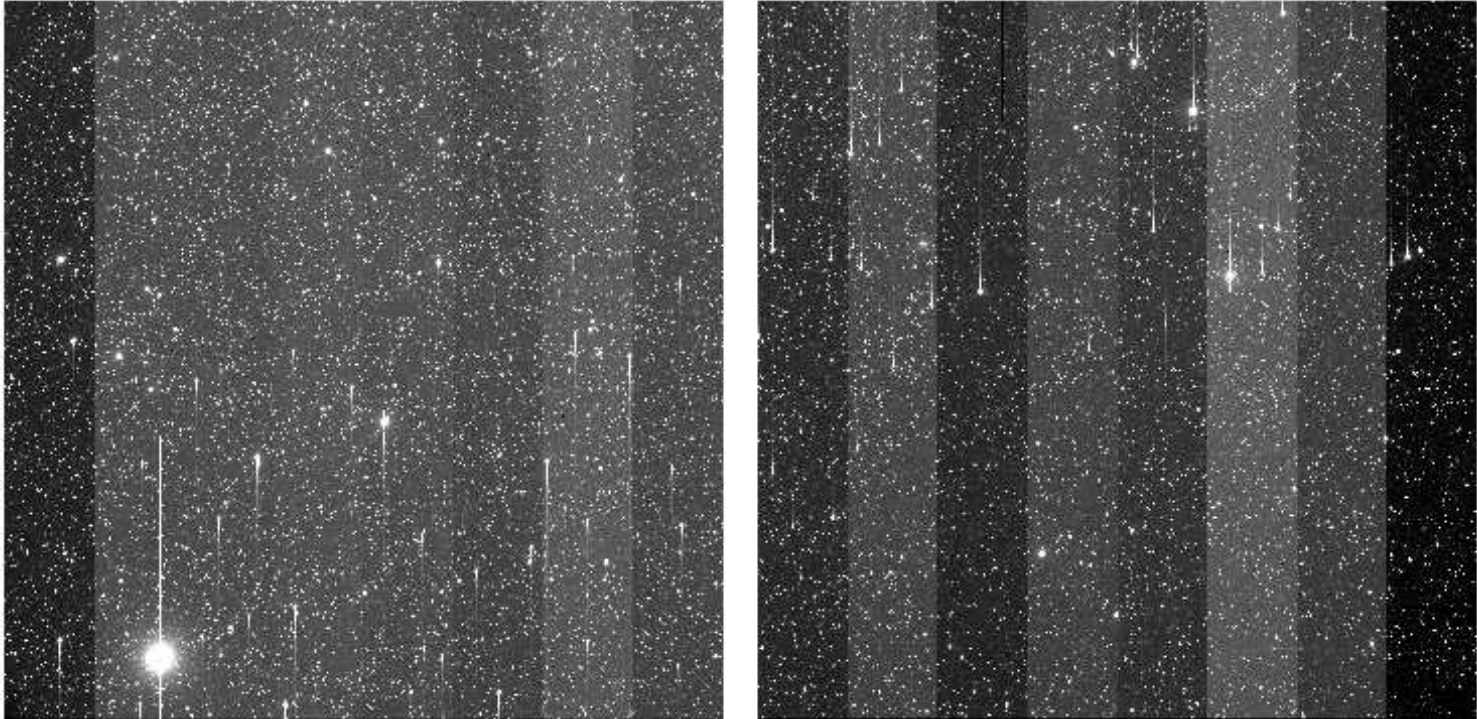
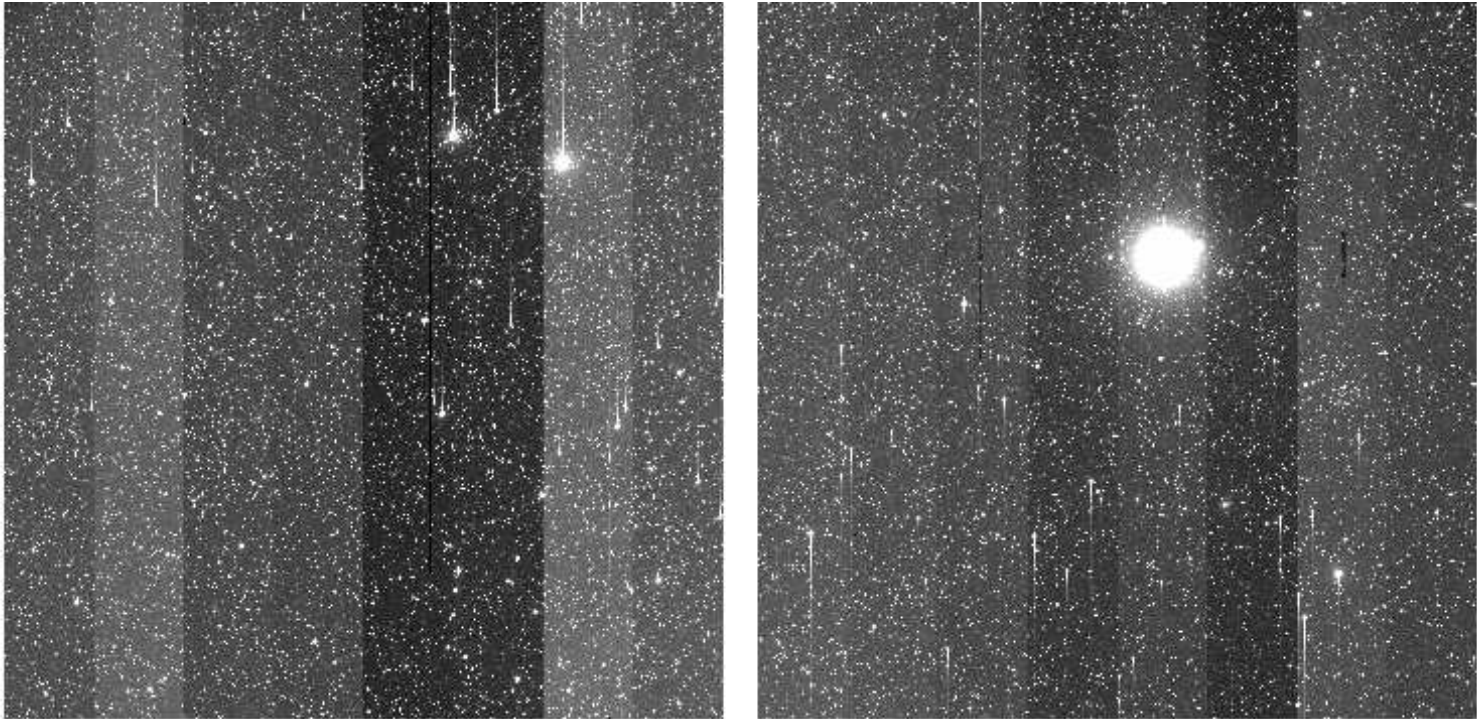
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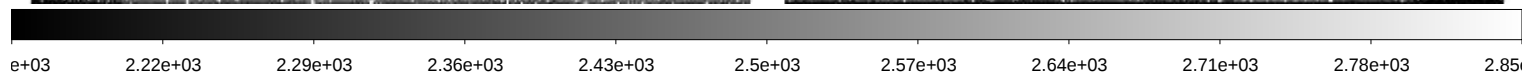
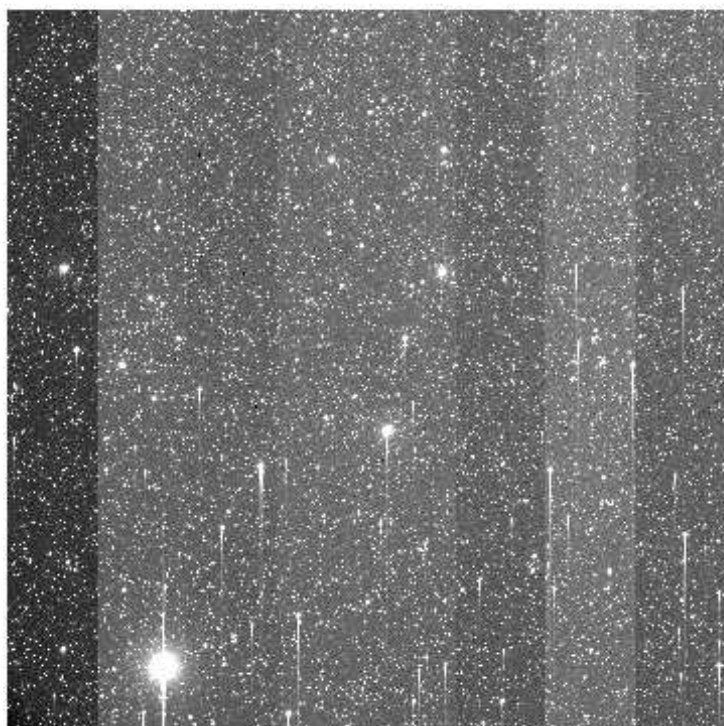
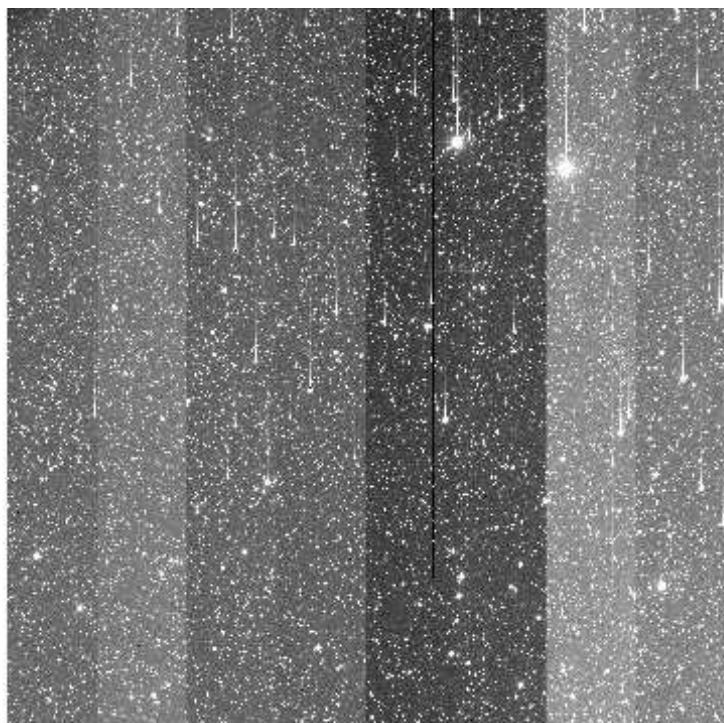
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File Name	:	kmta.20251216.061938.fits	# 76 / 93 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-745-1	
RA	:	07:26:53.370	
DEC	:	-30:00:10.10	
Exposure Time	:	120	
Airmass	:	1.01	
Sidereal Time	:	06:57:20	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-16T15:17:24	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

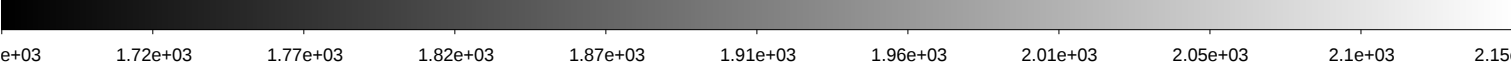
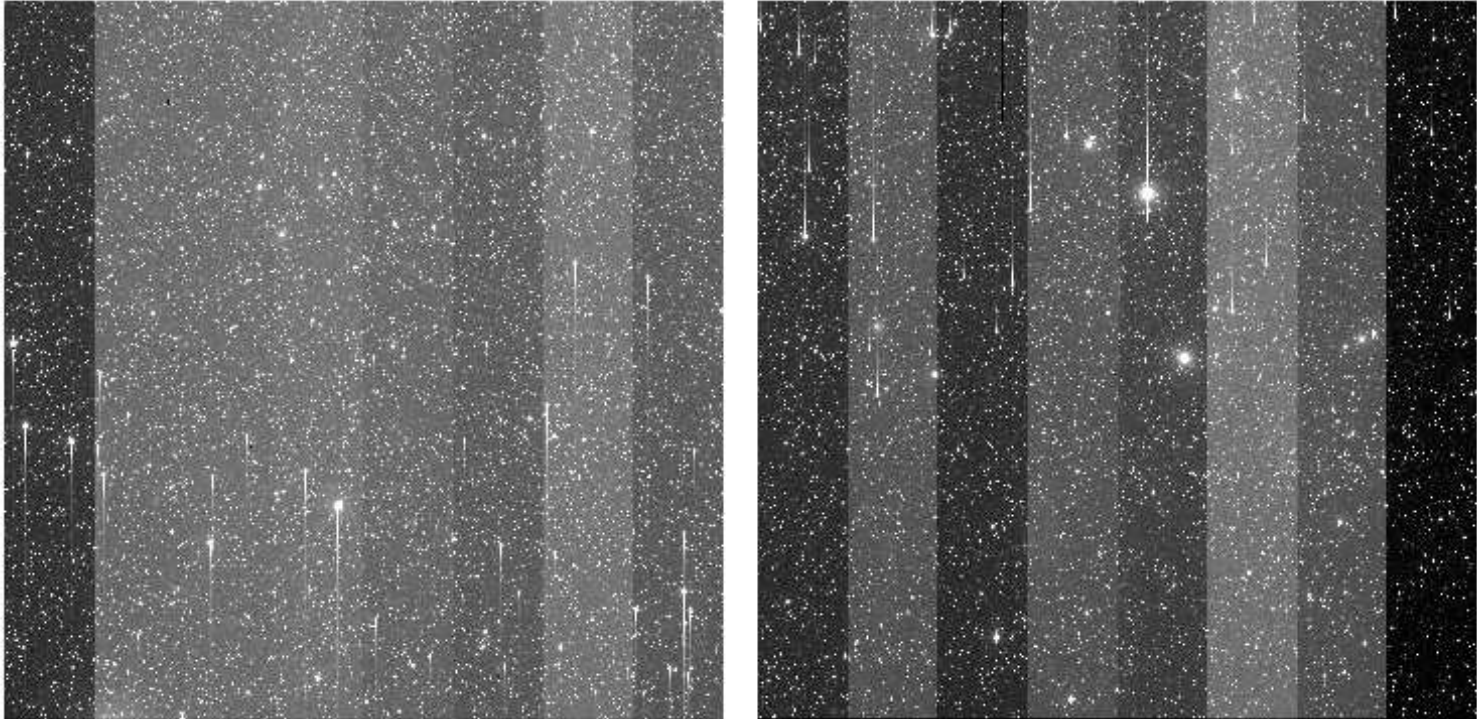
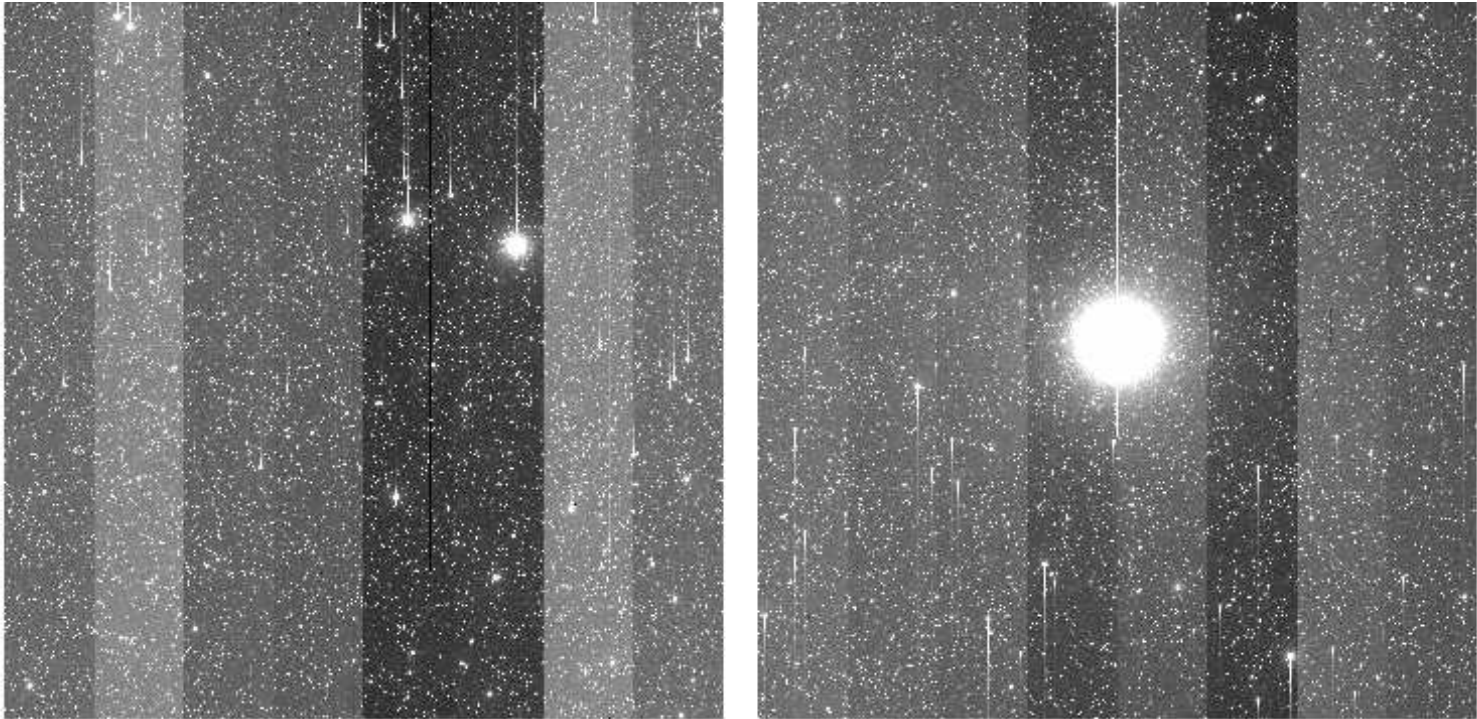
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kmta.20251216.061939.fits
ASPEC-KS4
OBJECT
ks4-745-2
07:26:34.880
-29:53:10.10
120
1.01
07:00:31
V
2025-12-16T15:20:33
-273.15

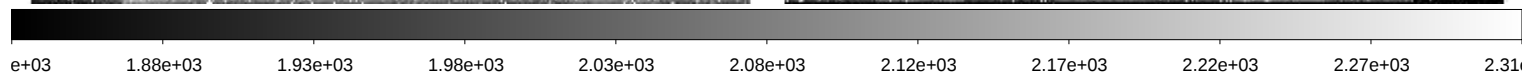
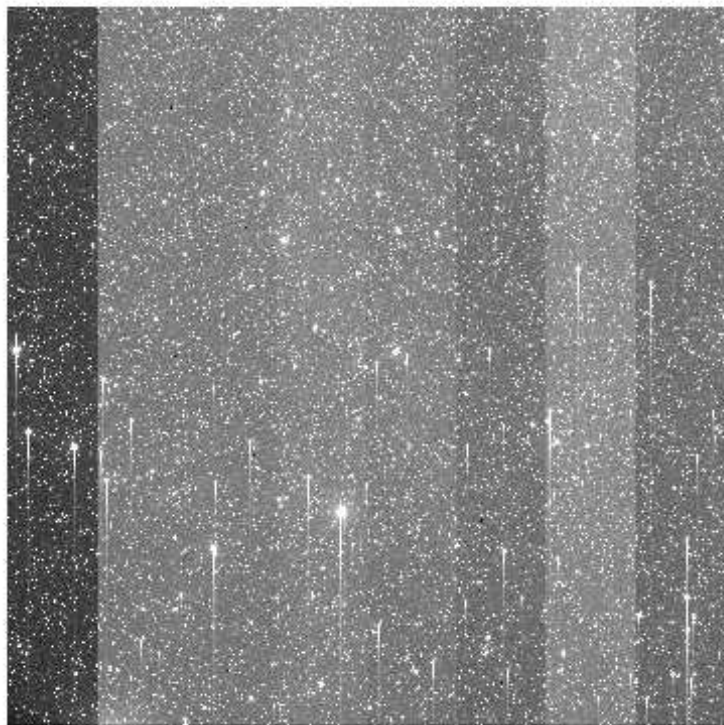
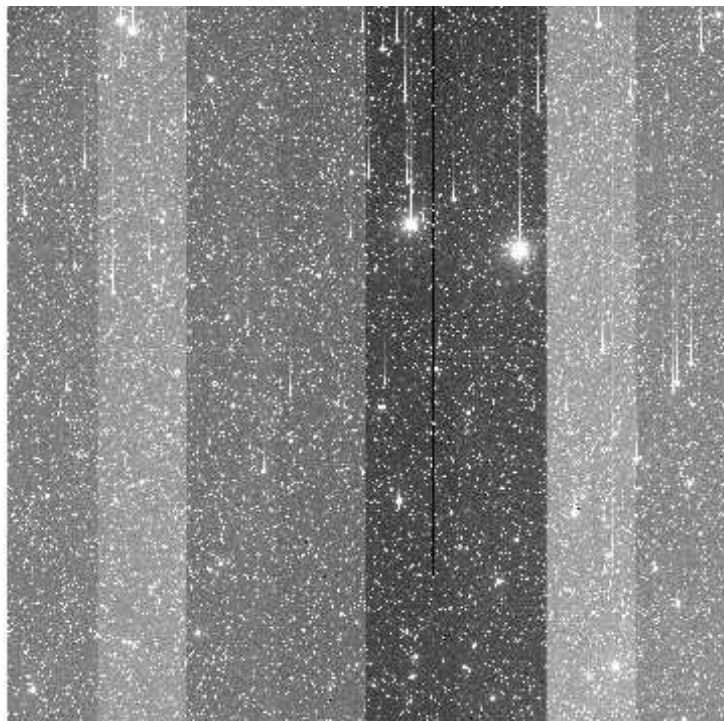
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251216.061940.fits	# 78 / 93 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-745-2	
RA	:	07:26:34.880	
DEC	:	-29:53:10.10	
Exposure Time	:	120	
Airmass	:	1.00	
Sidereal Time	:	07:03:41	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-12-16T15:23:43	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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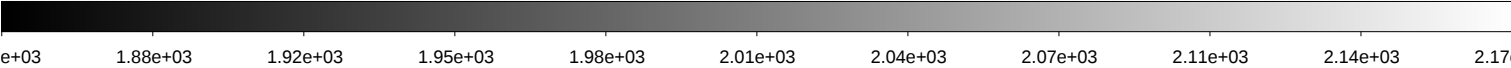
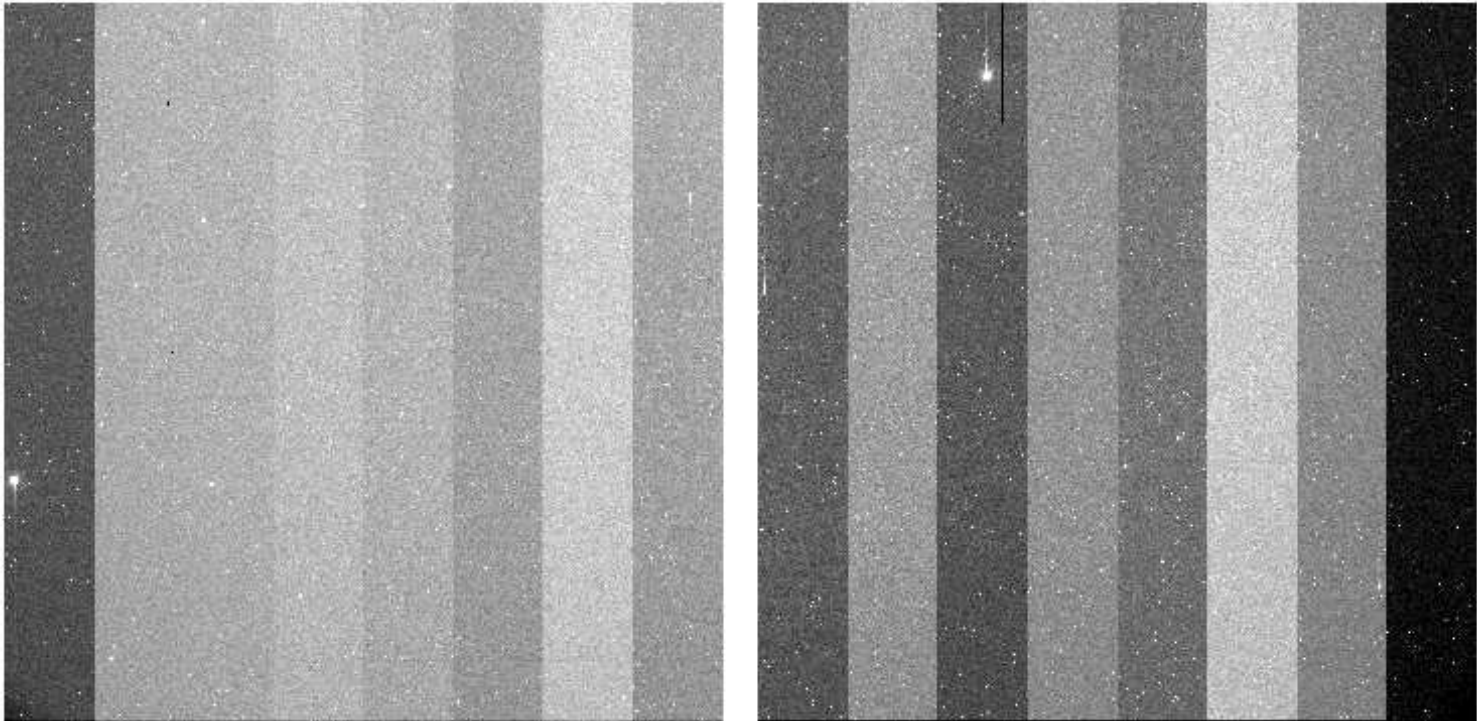
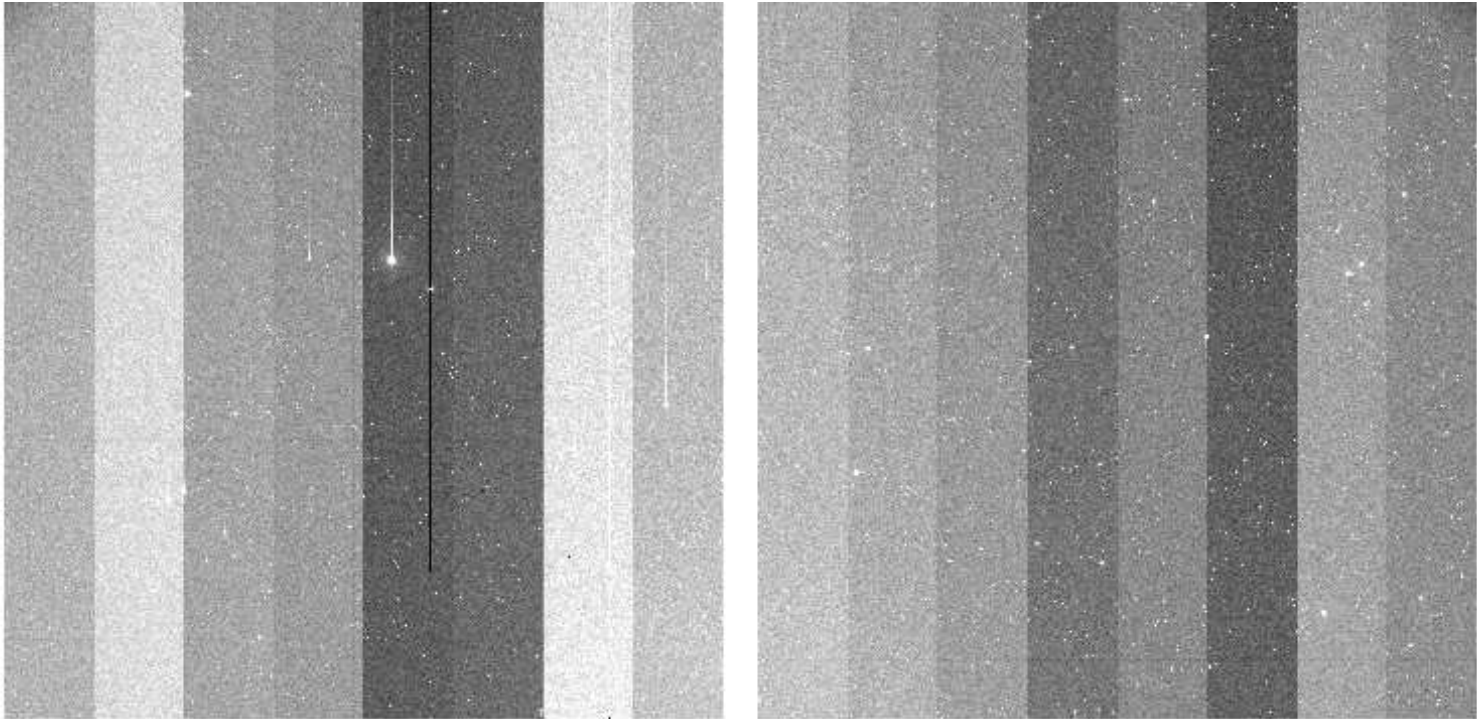
kmta.20251216.061941.fits
ASPEC-KS4
OBJECT
ks4-1058-0
07:47:17.070
-34:00:00.00
120
1.01
07:06:50
R
2025-12-16T15:26:52
-273.15

79 / 93

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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Filter ID

Observation Date

CCD Temperature

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kmta.20251216.061942.fits

ASPEC-KS4

OBJECT

ks4-1058-0

07:47:17.070

-34:00:00.00

120

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07:10:00

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2025-12-16T15:30:01

-273.15

80 / 93

Image Issue

CHIP

Weather

Moon Effect

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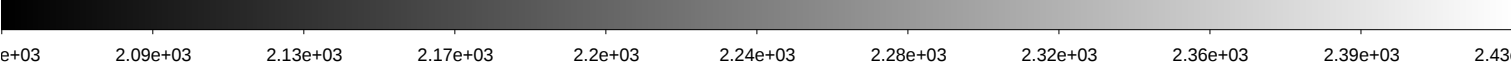
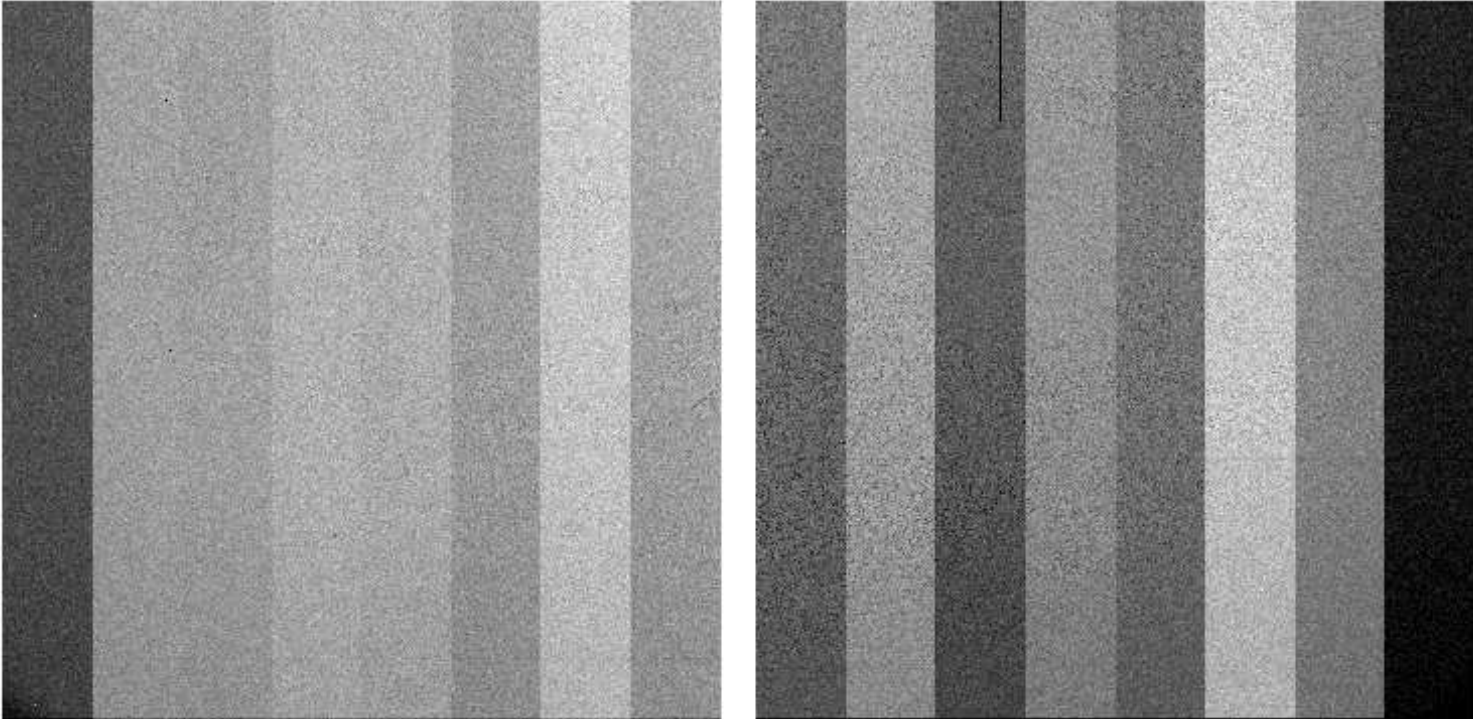
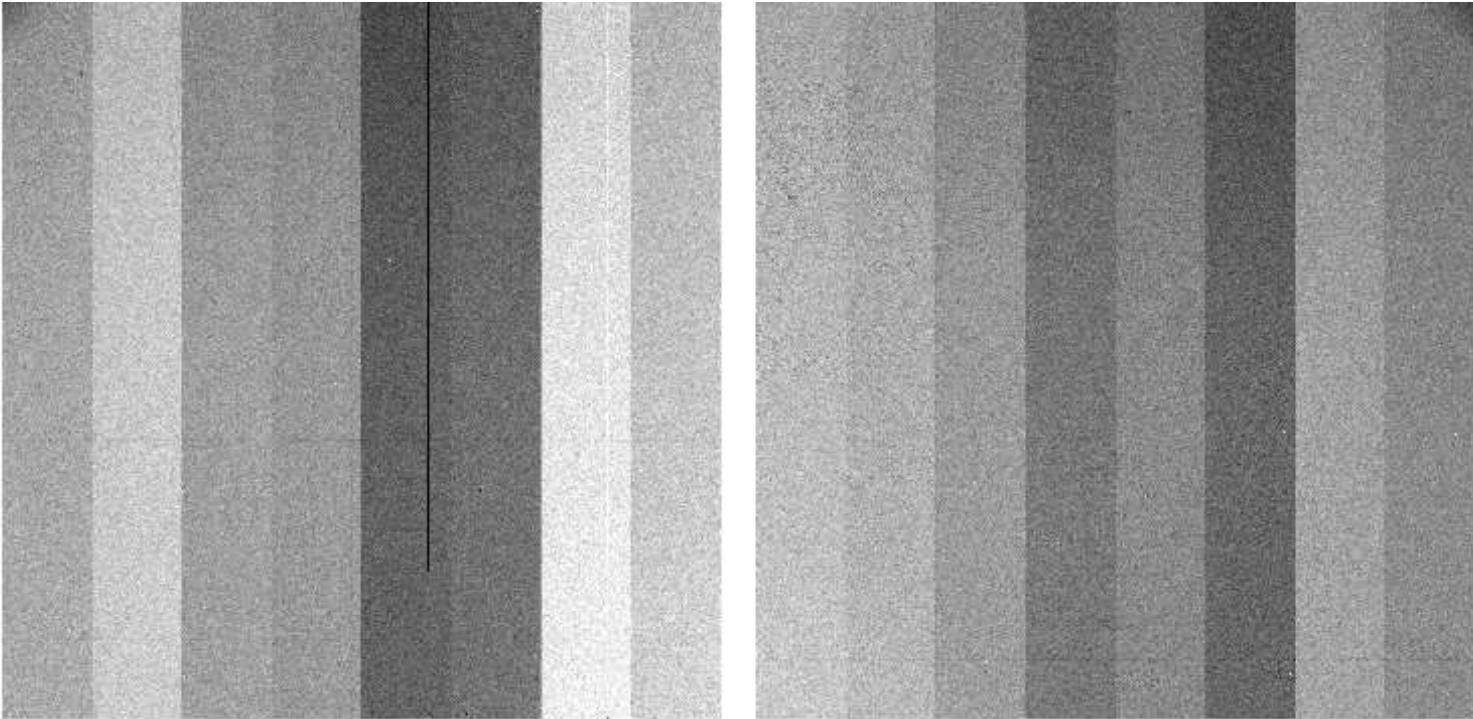
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File Name

Project ID

Image Type

Object Name

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DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251216.061943.fits

ASPEC-KS4

OBJECT

ks4-1058-0

07:47:17.080

-34:00:00.00

120

1.01

07:13:11

V

2025-12-16T15:33:11

-273.15

81 / 93

Image Issue

CHIP

Weather

Moon Effect

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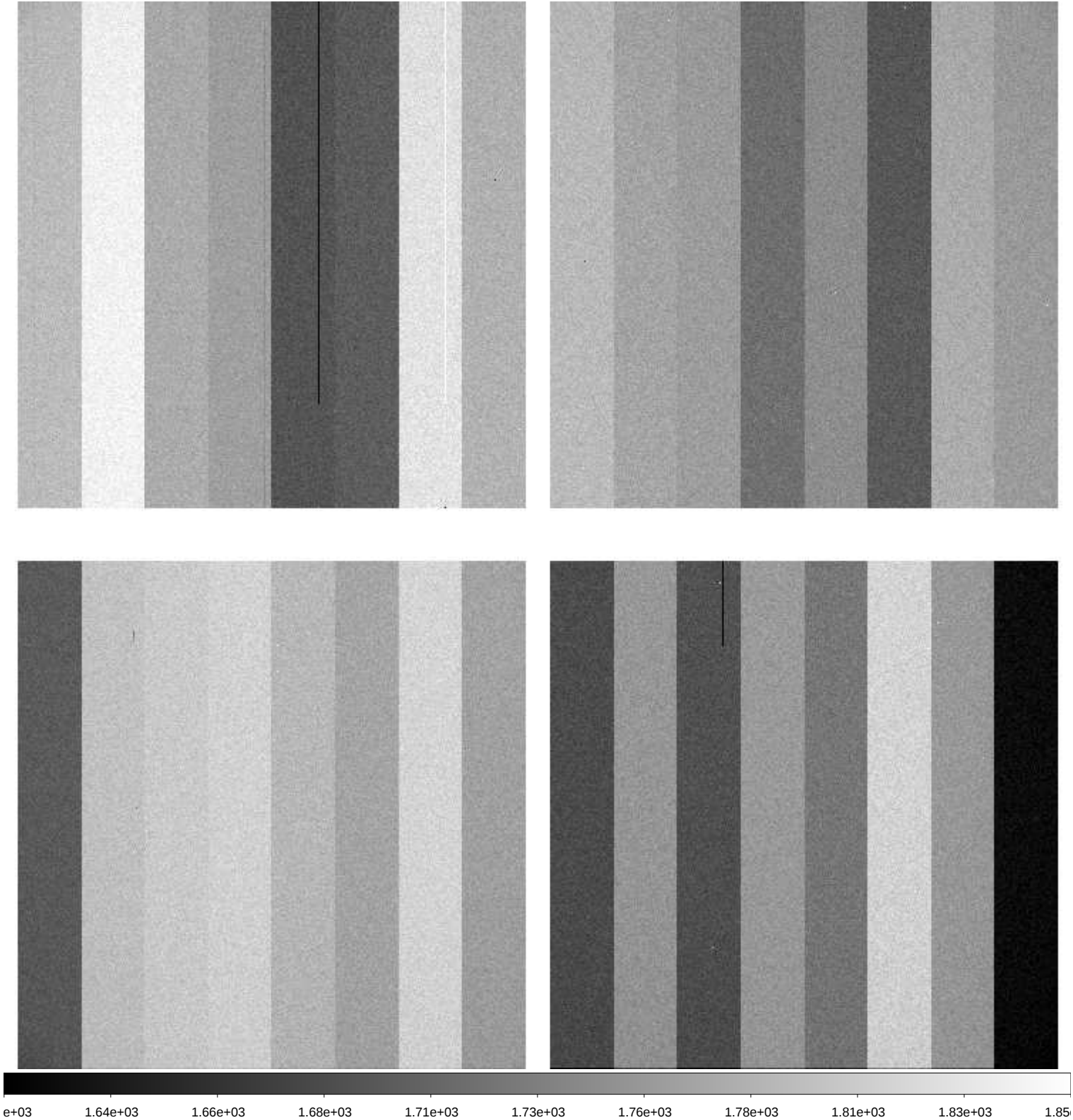
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251216.061944.fits

ASPEC-KS4

OBJECT

ks4-1058-0

07:47:17.070

-33:59:59.90

120

1.01

08:24:05

B

2025-12-16T16:43:42

-273.15

82 / 93

Image Issue

CHIP

Weather

Moon Effect

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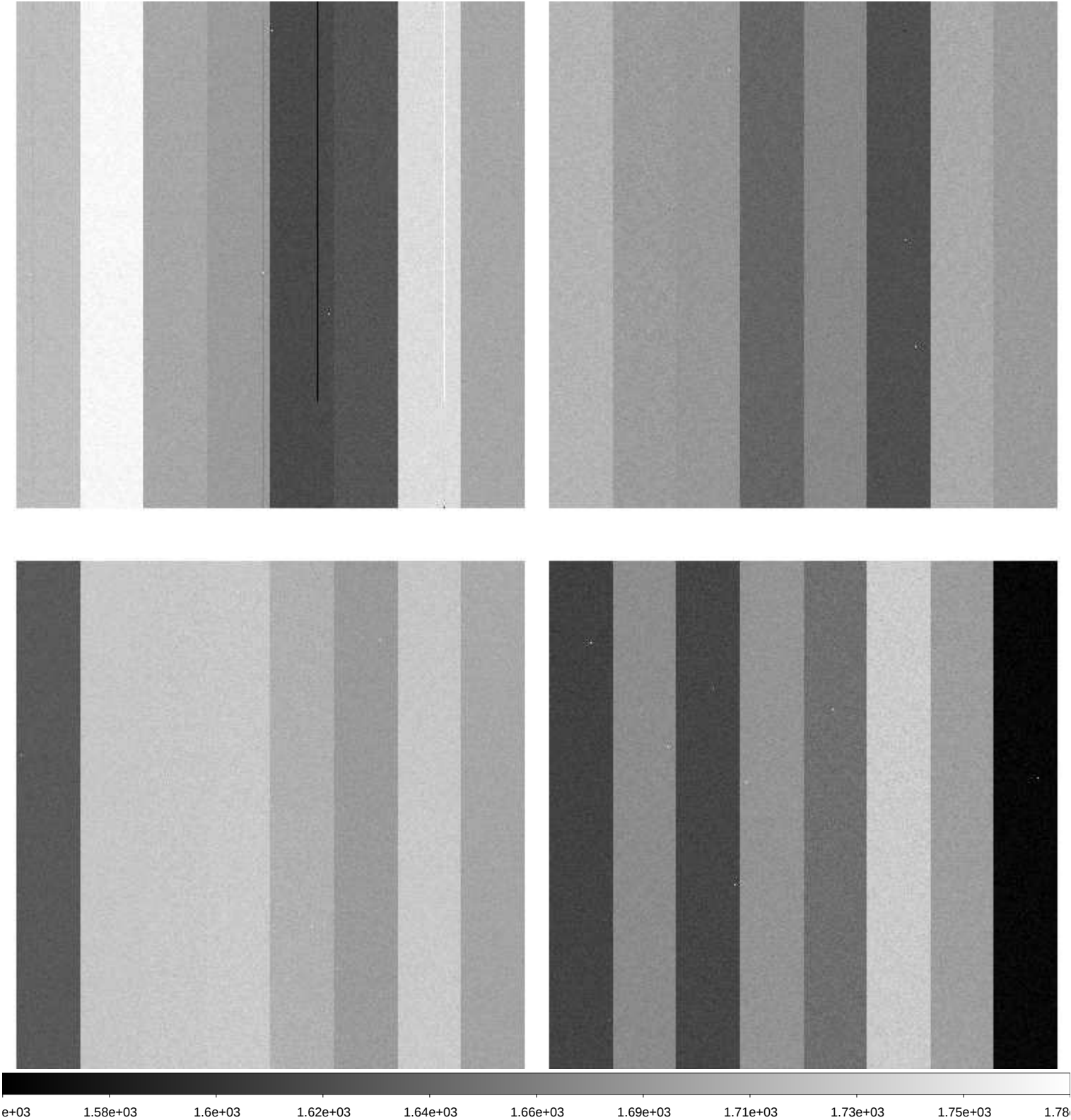
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251216.061945.fits

: ASPEC-KS4

: OBJECT

: ks4-1058-0

: 07:47:17.070

: -33:59:59.90

: 120

: 1.01

: 08:27:21

: B

: 2025-12-16T16:46:56

: -273.15

83 / 93

Image Issue

CHIP

Weather

Moon Effect

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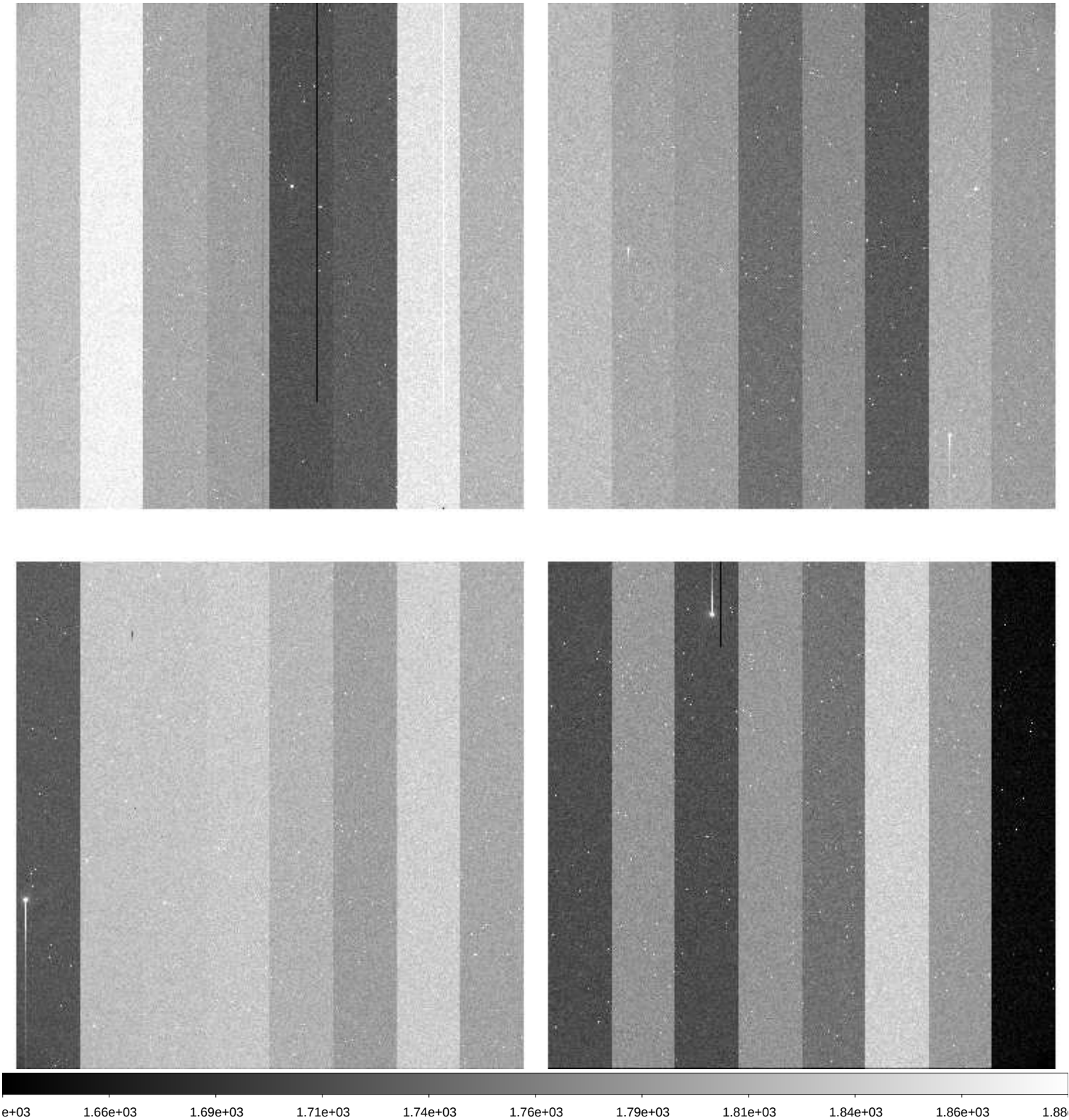
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0.0



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

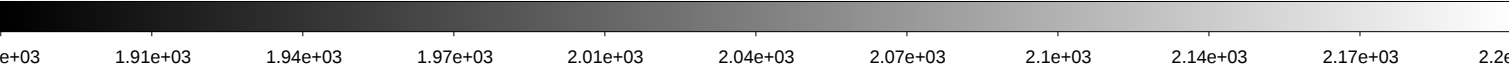
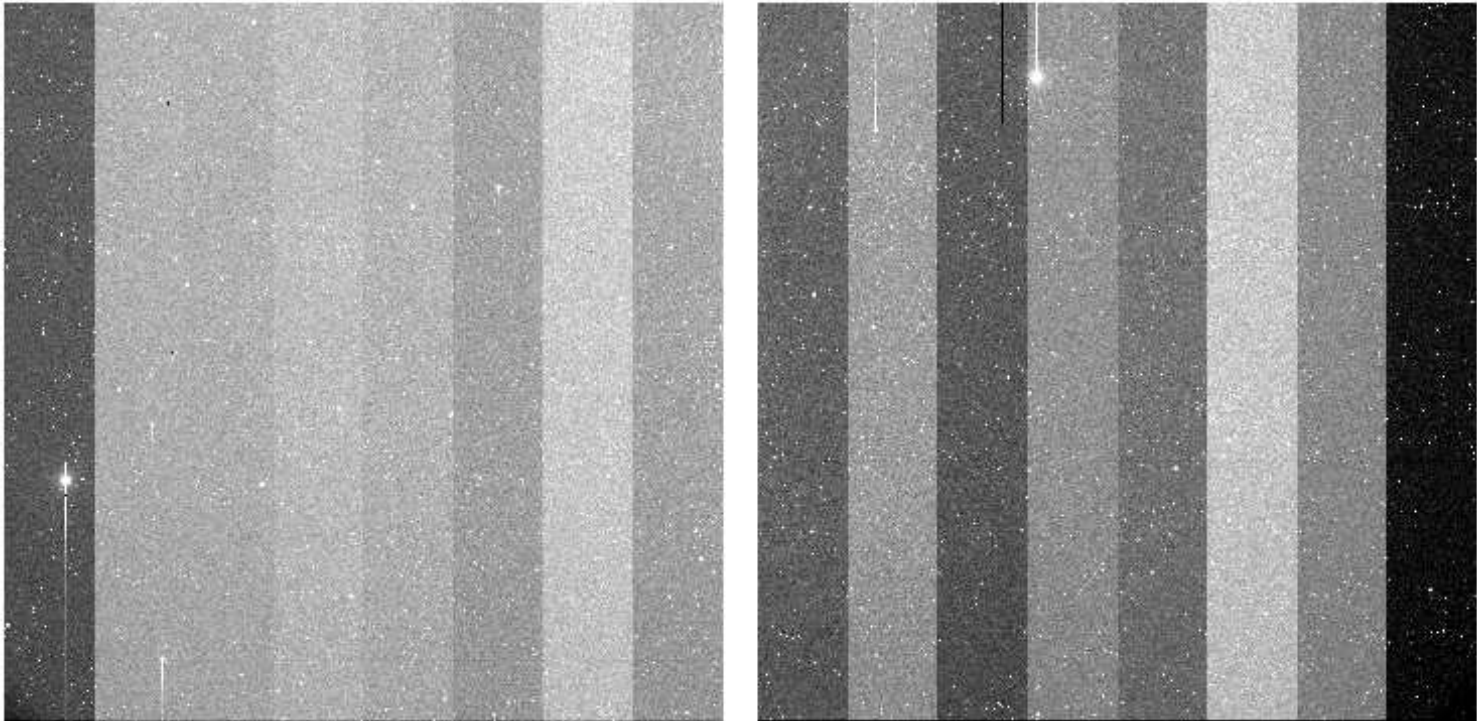
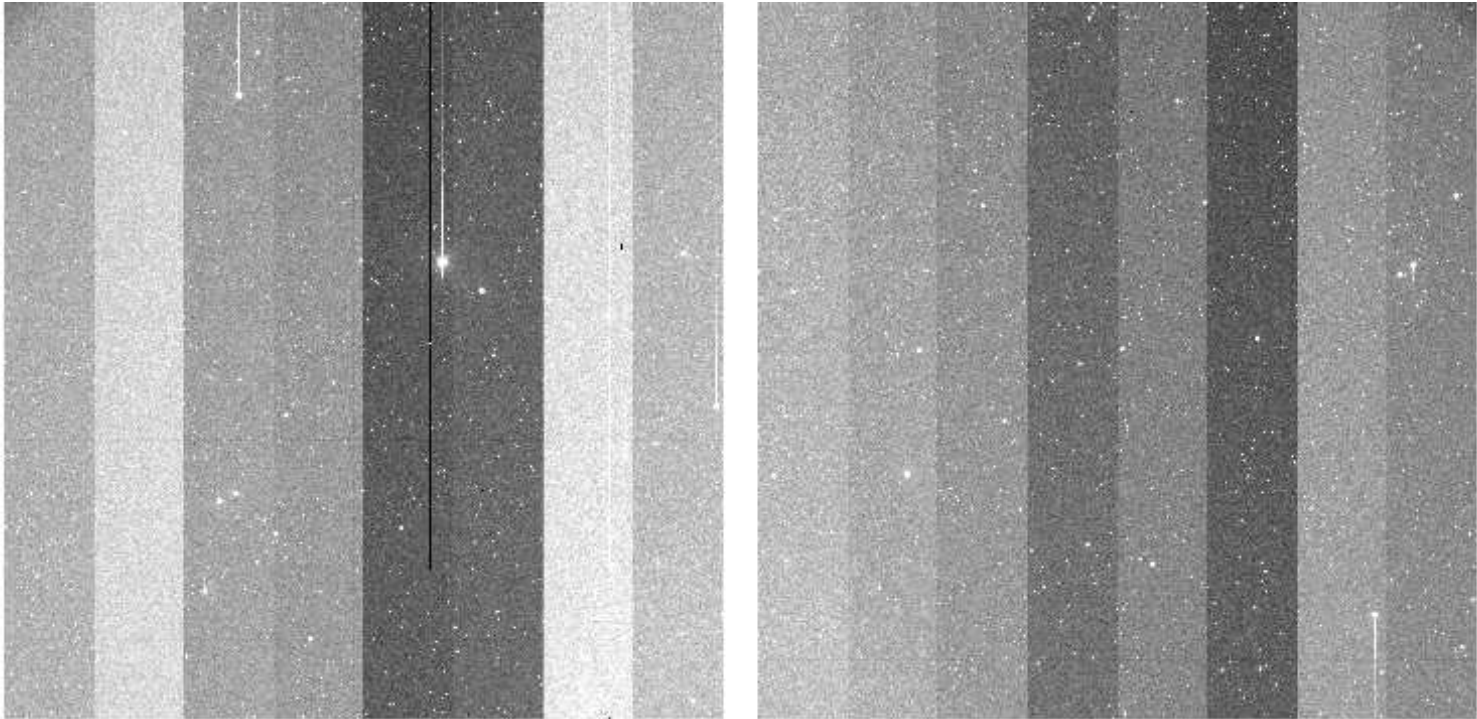
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kmta.20251216.061947.fits
ASPEC-KS4
OBJECT
ks4-1058-1
07:47:36.380
-33:59:59.90
120
1.01
08:34:10
R
2025-12-16T16:53:57
-273.15

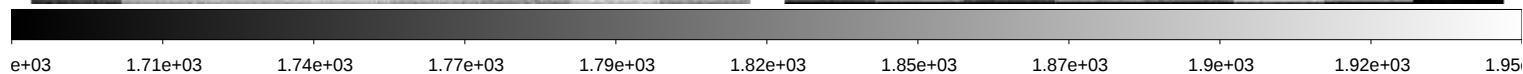
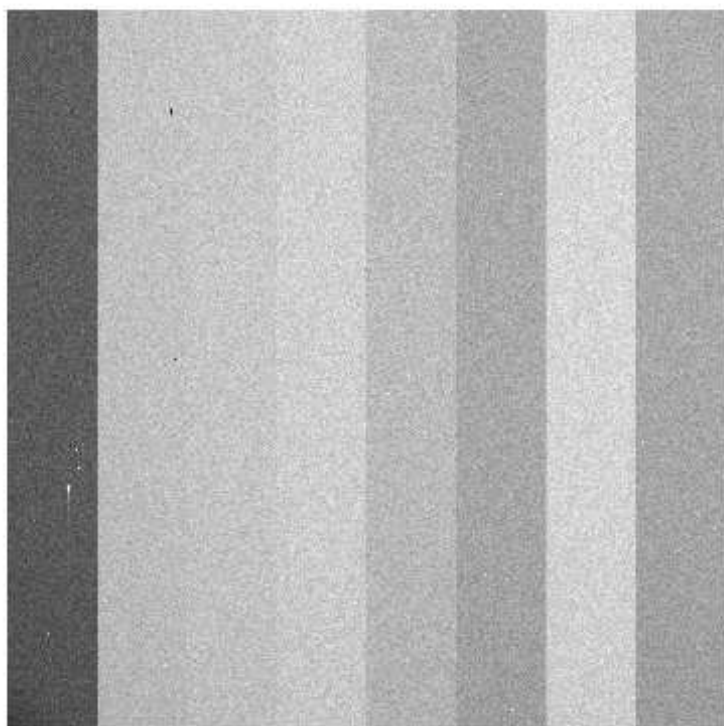
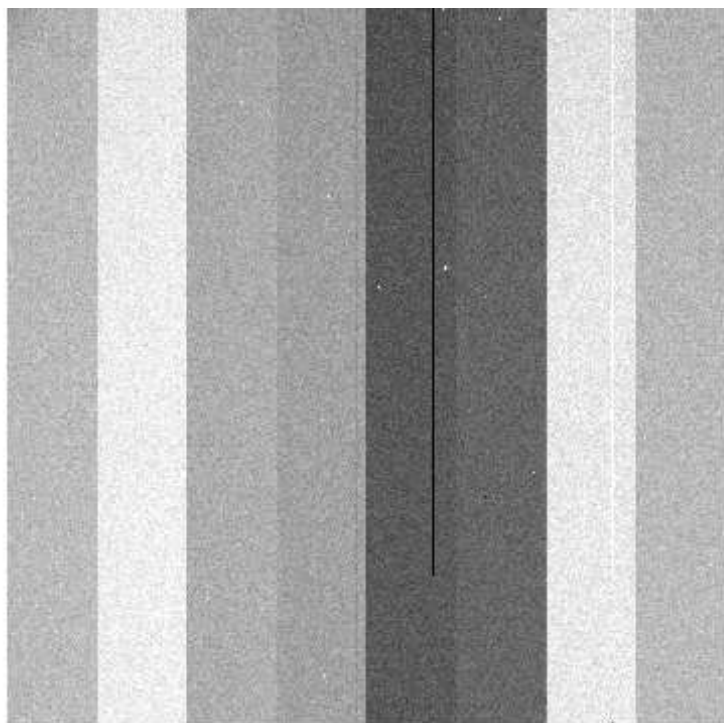
Image Issue
CHIP
Weather
Moon Effect

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0.0



File Name	:	kmta.20251216.061948.fits	# 86 / 93 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-1058-1	
RA	:	07:47:36.370	
DEC	:	-33:59:59.90	
Exposure Time	:	120	
Airmass	:	1.02	
Sidereal Time	:	08:37:18	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-16T16:57:06	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.20251216.061949.fits

ASPEC-KS4

OBJECT

ks4-1058-2

07:47:17.070

-33:52:59.90

120

1.02

08:40:28

R

2025-12-16T17:00:14

-273.15

87 / 93

Image Issue

CHIP

Weather

Moon Effect

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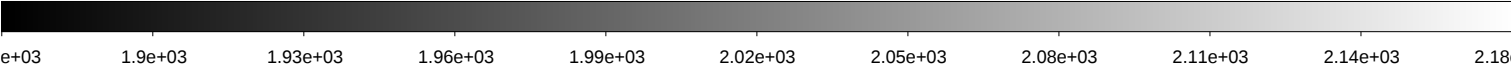
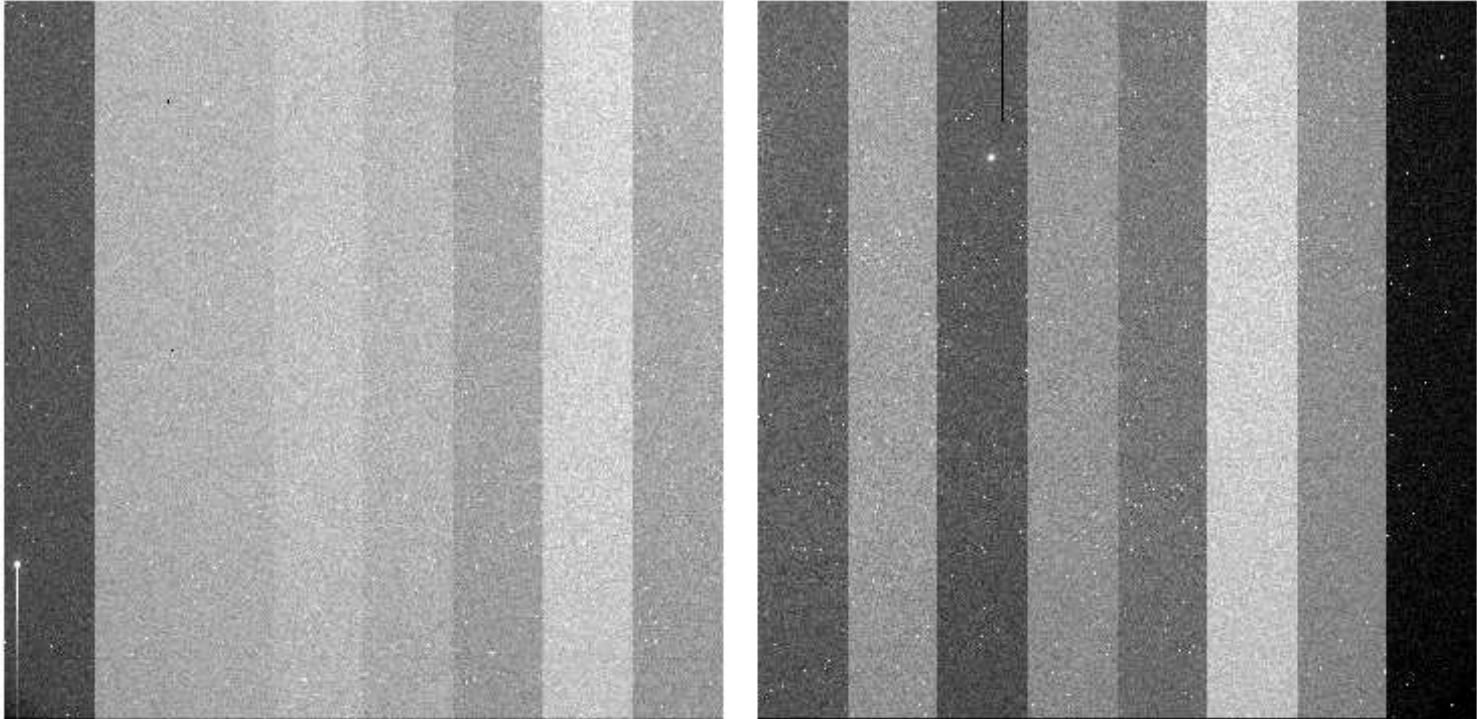
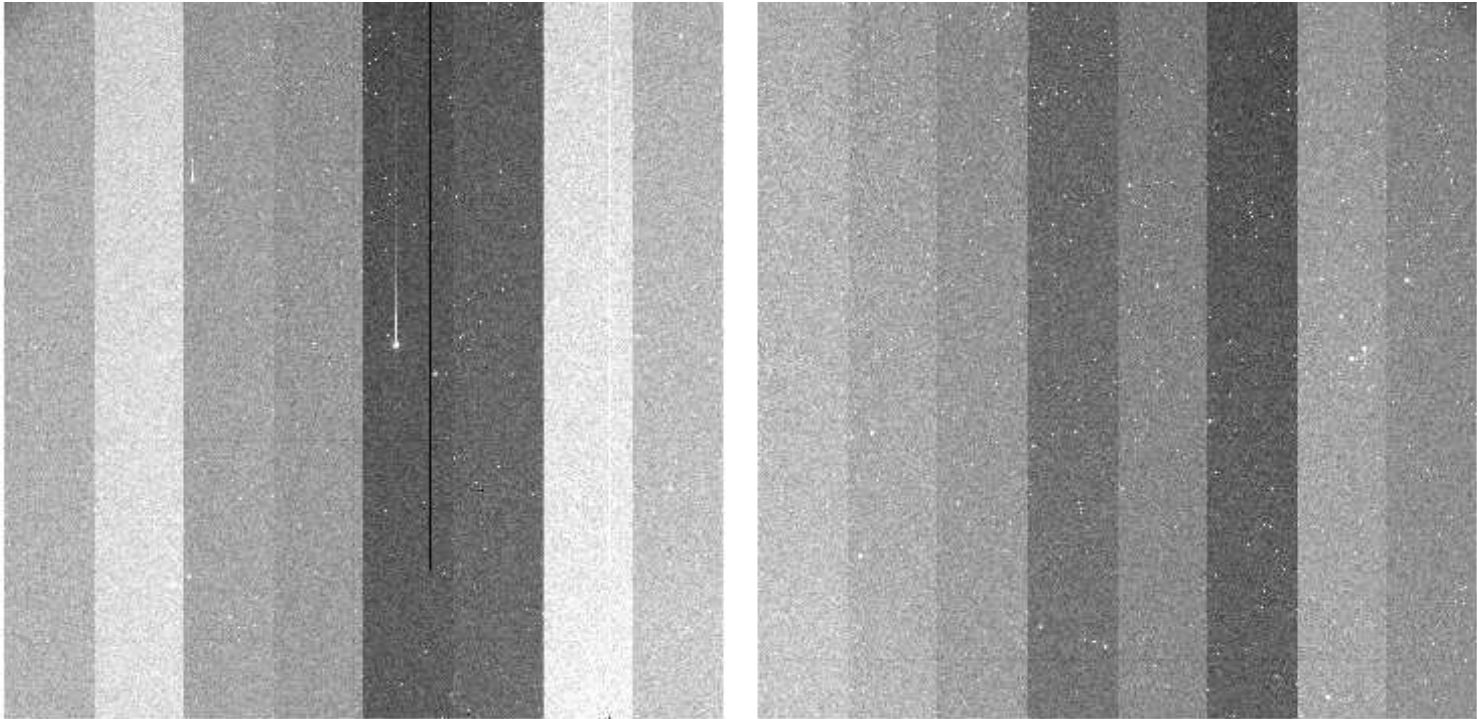
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251216.061950.fits

ALL

BIAS

bias

09:40:46.460

-31:06:02.60

0

1.00

09:40:46

V

2025-12-16T18:00:10

-273.15

88 / 93

Image Issue

CHIP

Weather

Moon Effect

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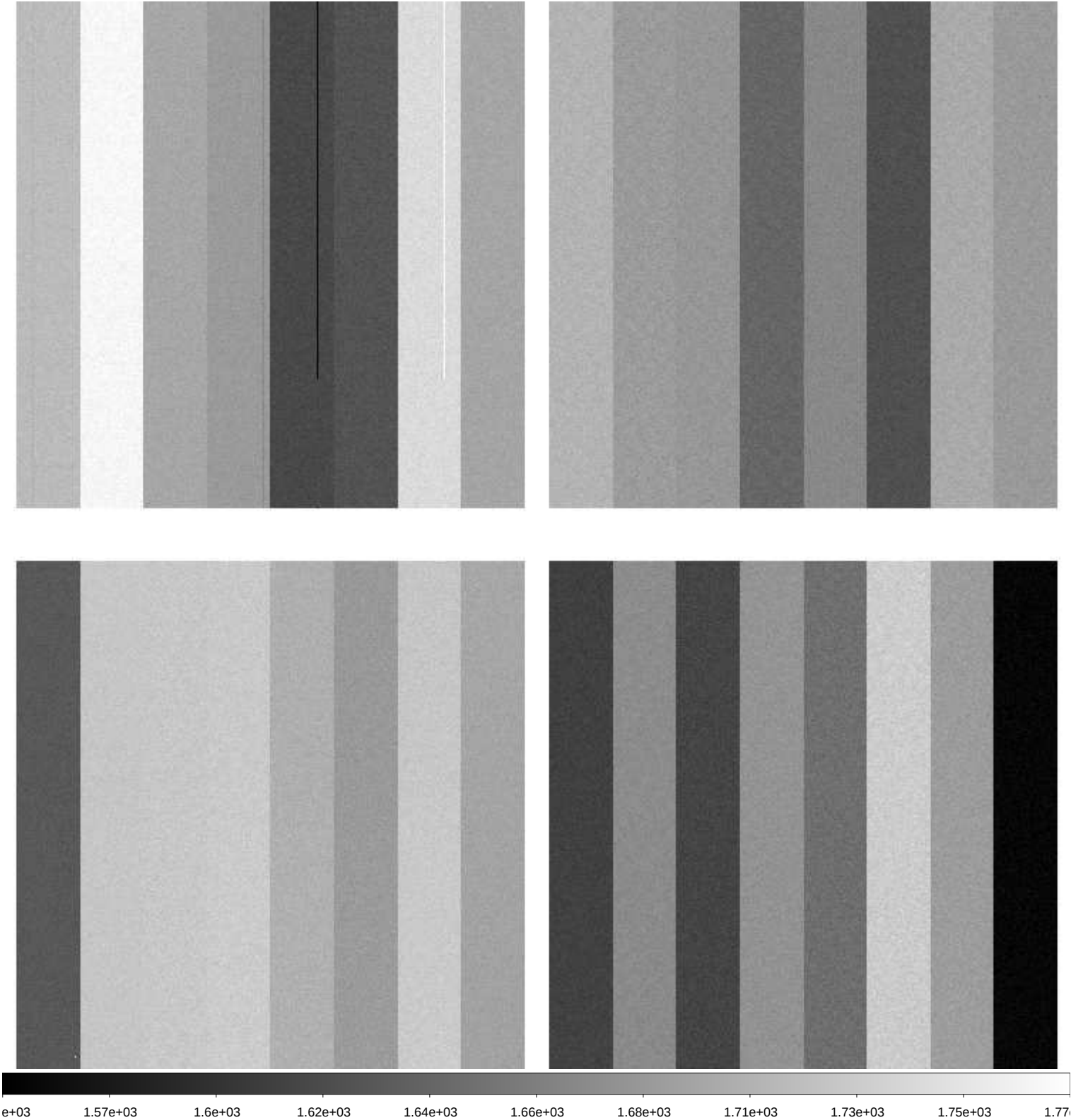
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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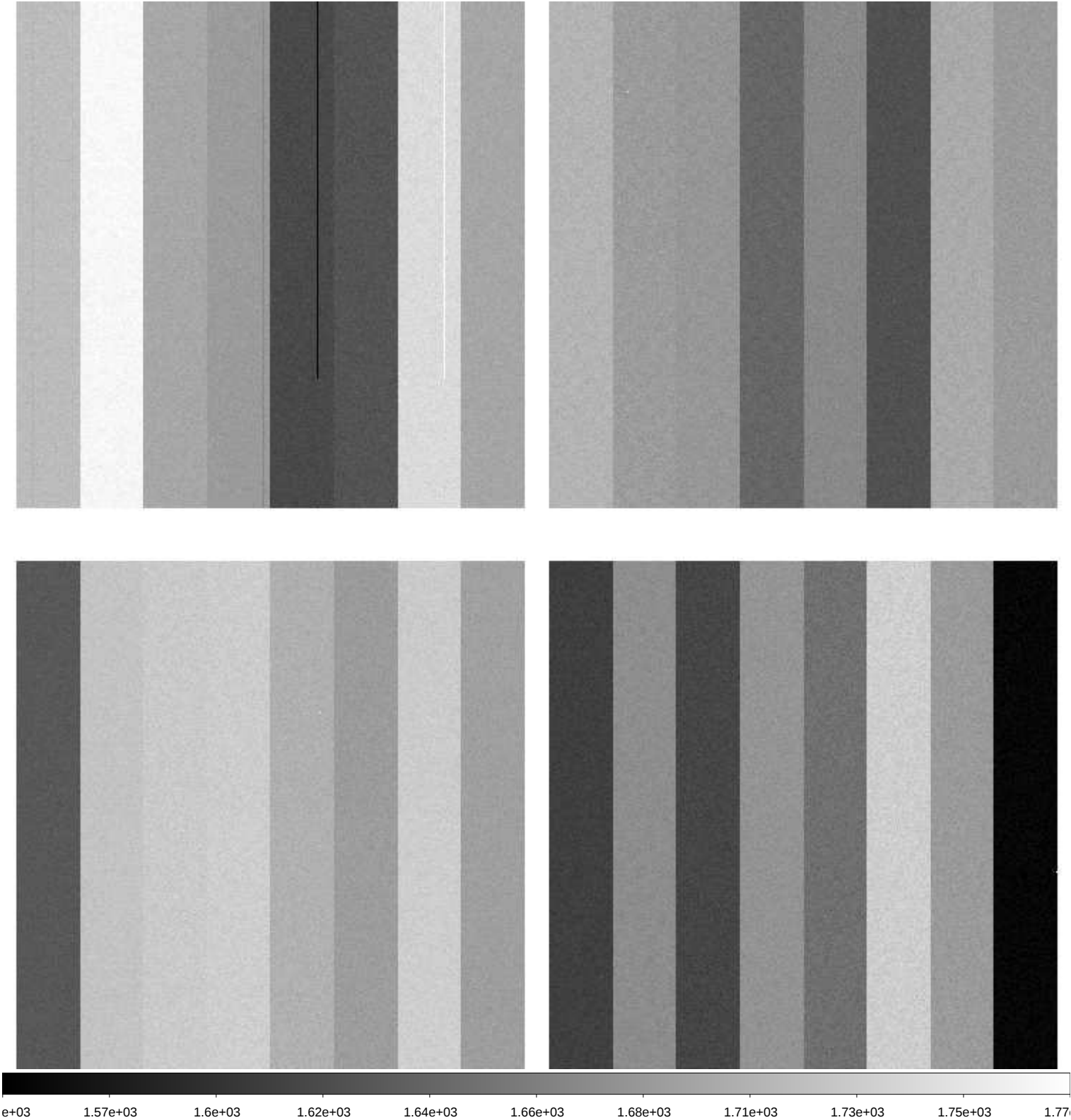
kmta.20251216.061951.fits
ALL
BIAS
bias
09:41:43.410
-31:06:02.60
0
1.00
09:41:43
V
2025-12-16T18:01:07
-273.15

89 / 93

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.20251216.061952.fits

ALL

BIAS

bias

09:42:39.170

-31:06:02.60

0

1.00

09:42:39

V

2025-12-16T18:02:15

-273.15

90 / 93

Image Issue

CHIP

Weather

Moon Effect

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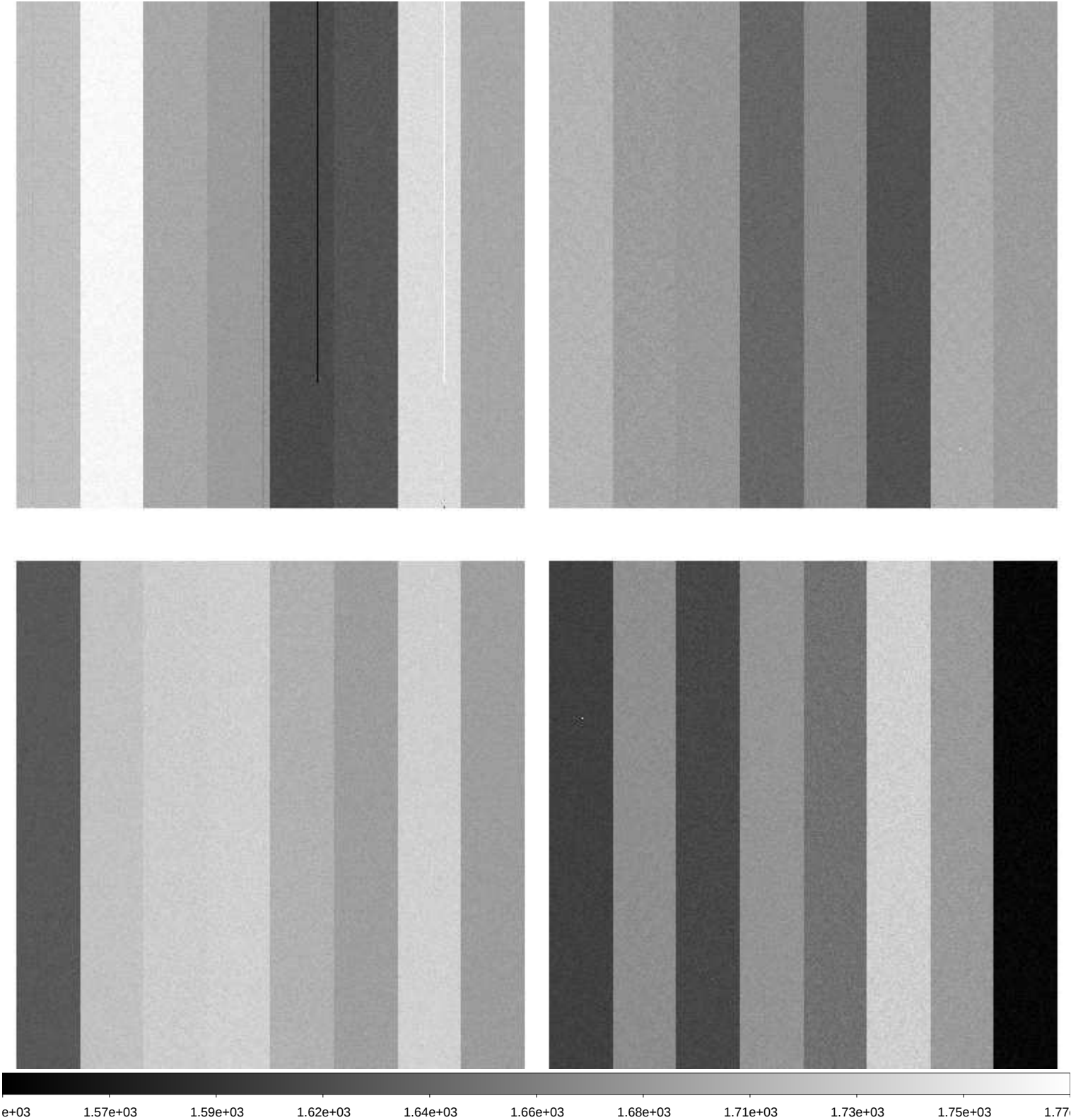
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251216.061953.fits

ALL

BIAS

bias

09:43:50.160

-31:06:02.60

0

1.00

09:43:50

V

2025-12-16T18:03:13

-273.15

91 / 93

Image Issue

CHIP

Weather

Moon Effect

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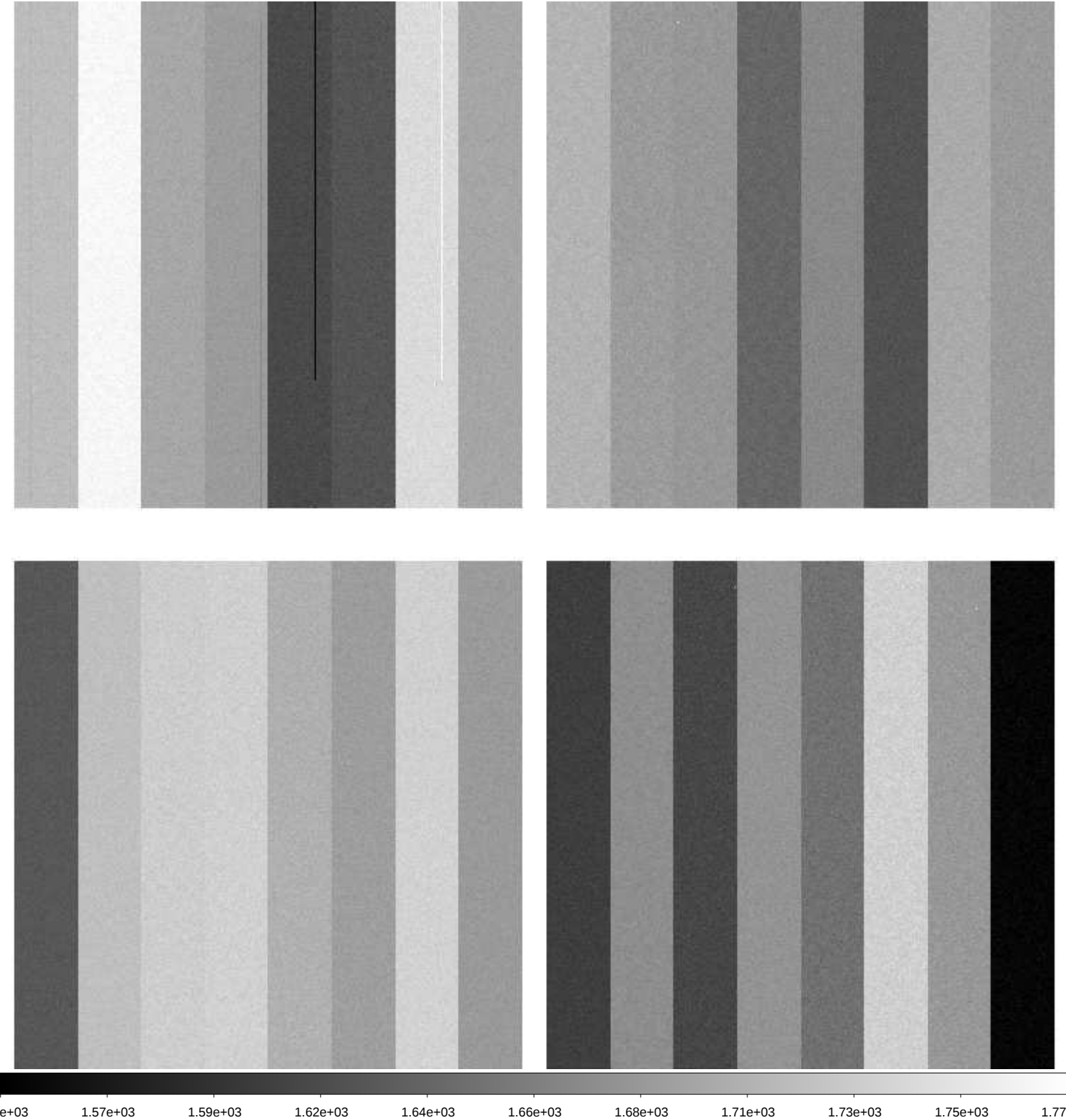
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251216.061954.fits

ALL

BIAS

bias

09:44:48.120

-31:06:02.60

0

1.00

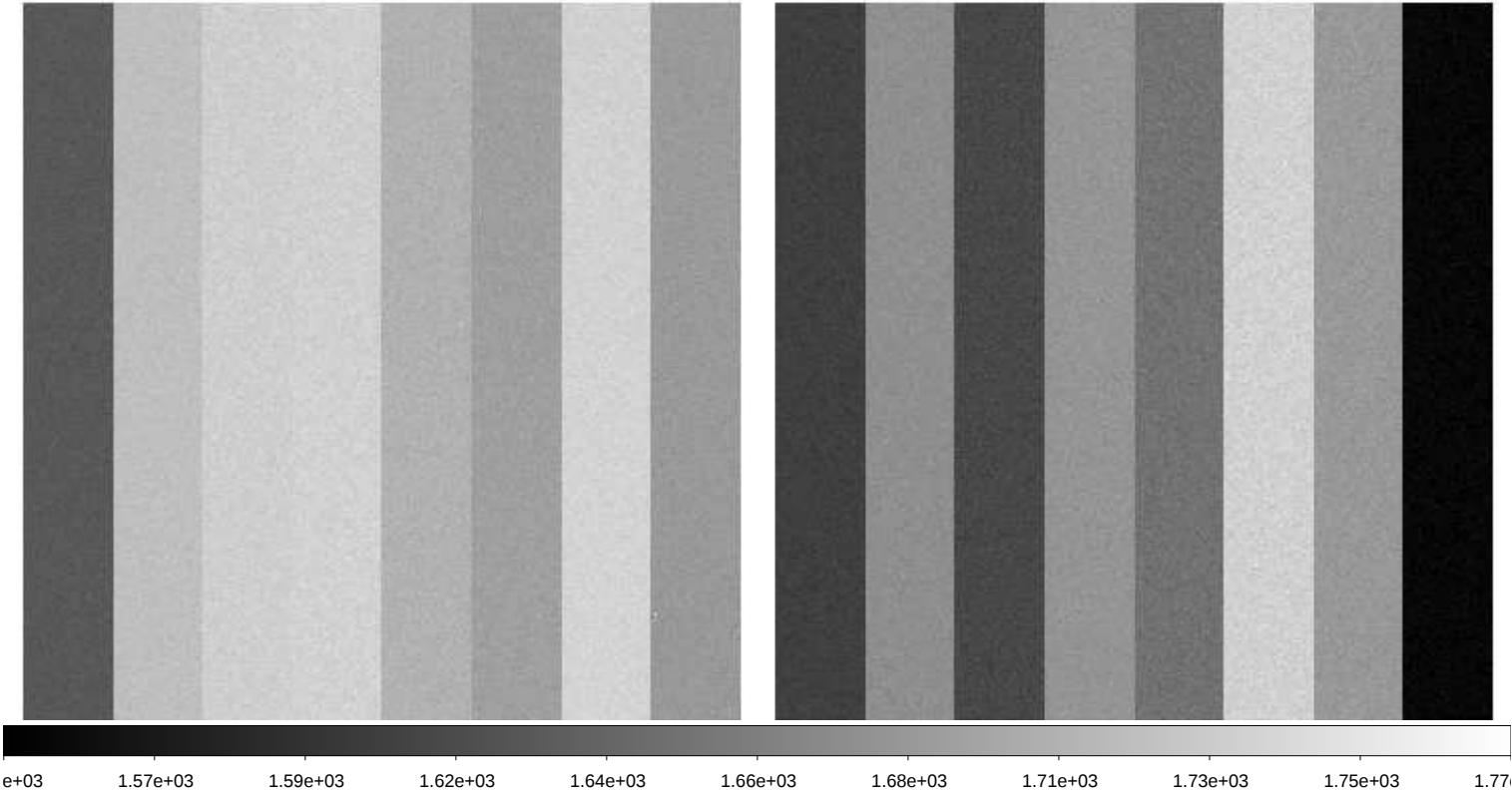
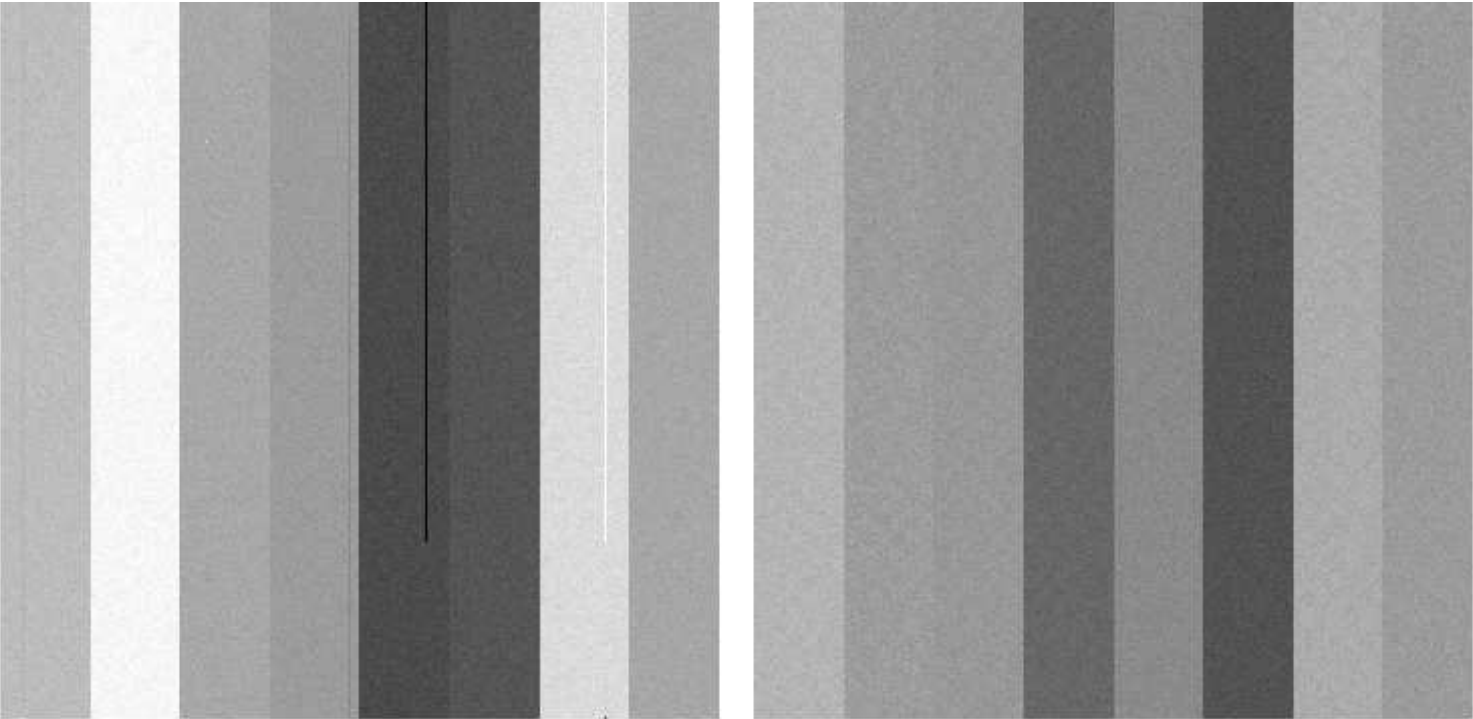
09:44:48

V

2025-12-16T18:04:24

-273.15

92 / 93



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.20251216.061955.fits

OBS

DARK

end

09:45:58.110

-31:06:02.60

30

1.00

09:45:58

V

2025-12-16T18:05:34

-273.15

93 / 93

Image Issue

CHIP

Weather

Moon Effect

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0.0

