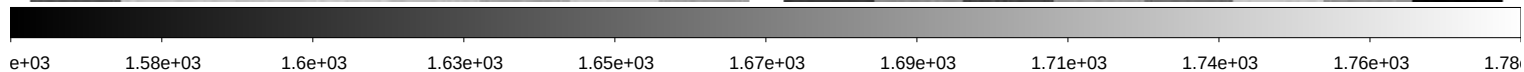
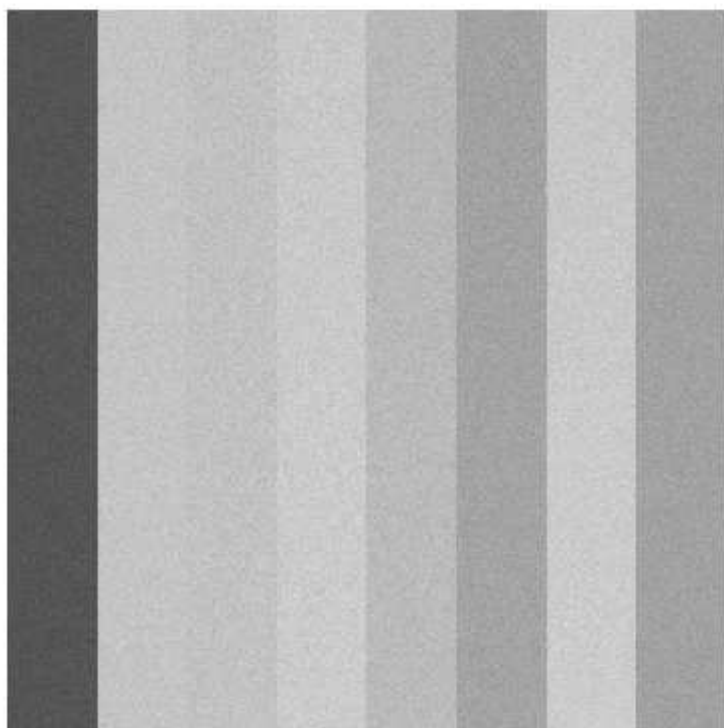
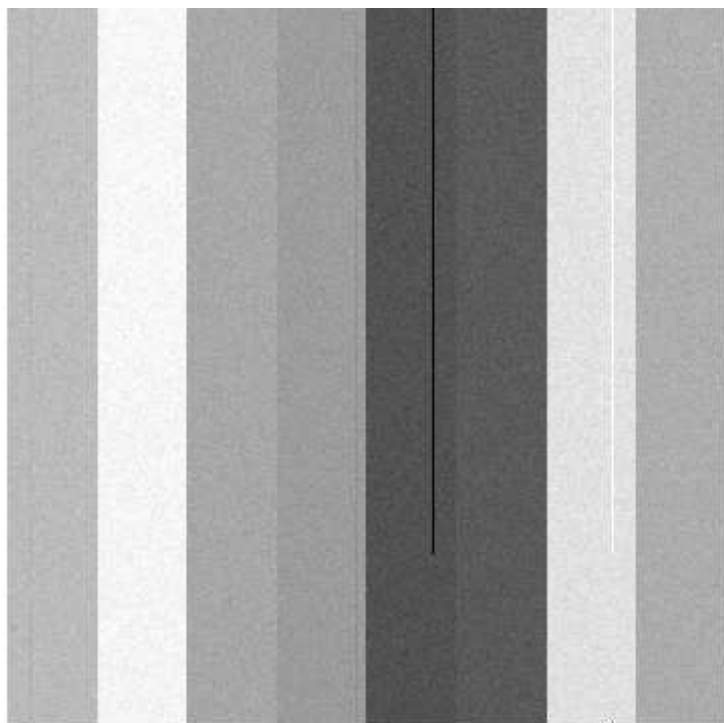


File Name	:	kmta.20251215.061693.fits	# 1 / 168 #
Project ID	:	OBS	
Image Type	:	DARK	
Object Name	:	begin	
RA	:	00:49:18.840	
DEC	:	-31:06:02.70	
Exposure Time	:	30	
Airmass	:	1.00	
Sidereal Time	:	00:49:18	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-15T09:14:05	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251215.061694.fits

: ALL

: BIAS

: bias

: 00:50:53.500

: -31:06:02.60

: 0

: 1.00

: 00:50:53

: V

: 2025-12-15T09:15:40

: -273.15

Image Issue

CHIP

Weather

Moon Effect

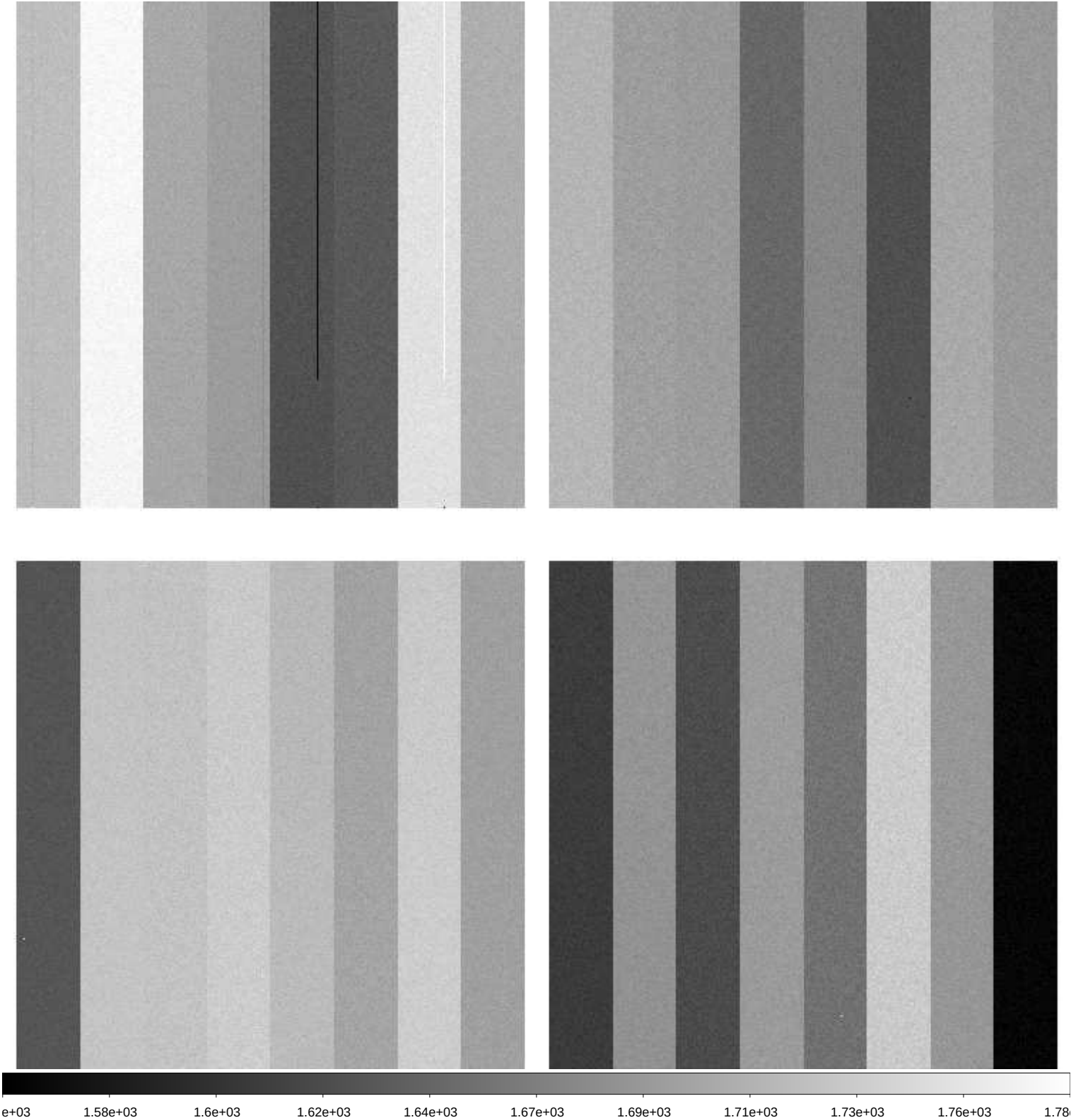
: # 2 / 168 #

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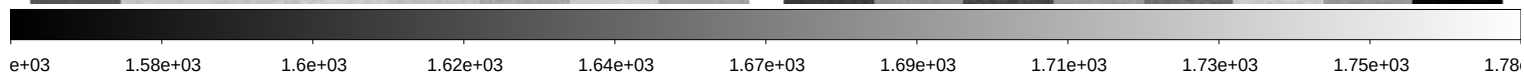
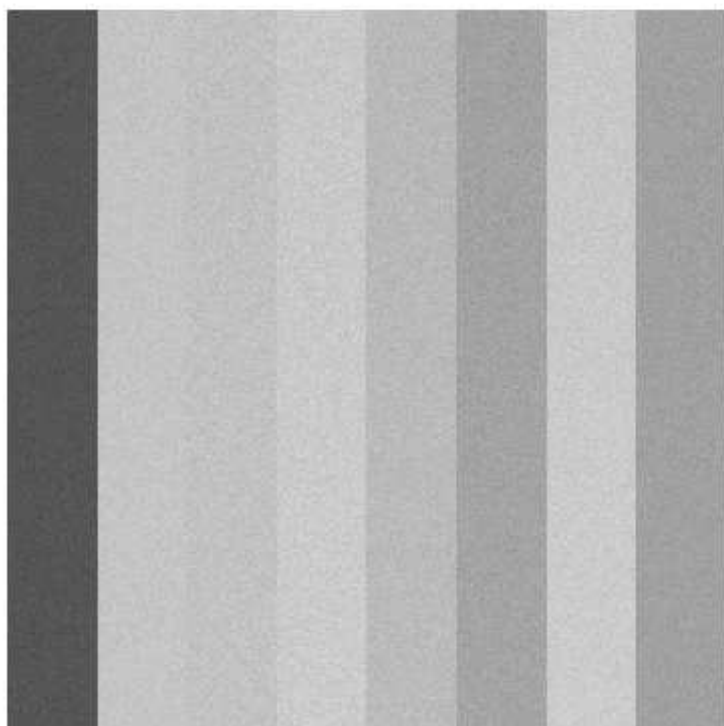
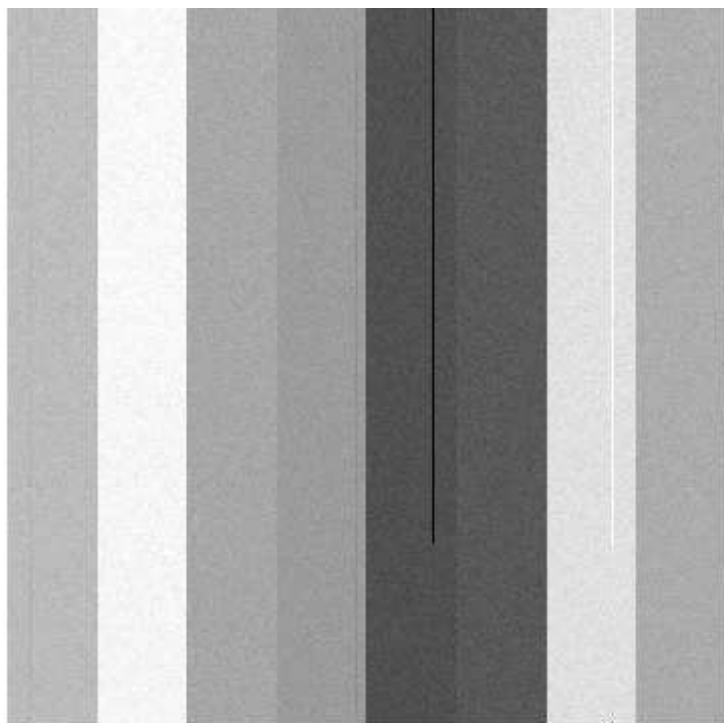
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File Name	:	kmta.20251215.061695.fits	# 3 / 168 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	bias	
RA	:	00:53:18.500	
DEC	:	-31:06:02.80	
Exposure Time	:	0	
Airmass	:	1.00	
Sidereal Time	:	00:53:18	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-15T09:18:04	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

: kmta.20251215.061696.fits

: ALL

: BIAS

: bias

: 00:54:15.250

: -31:06:02.60

: 0

: 1.00

: 00:54:15

: V

: 2025-12-15T09:19:14

: -273.15

Image Issue

CHIP

Weather

Moon Effect

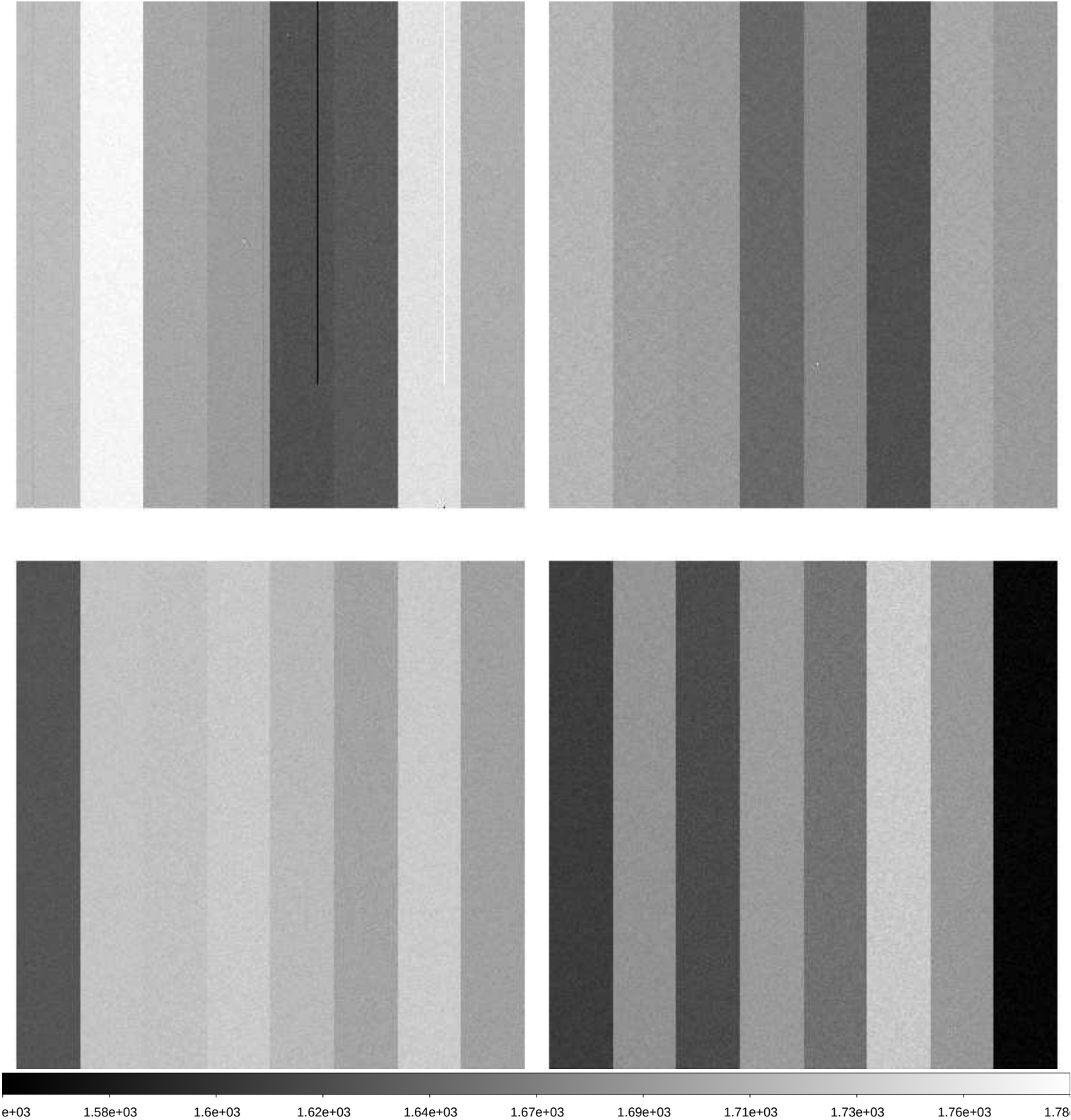
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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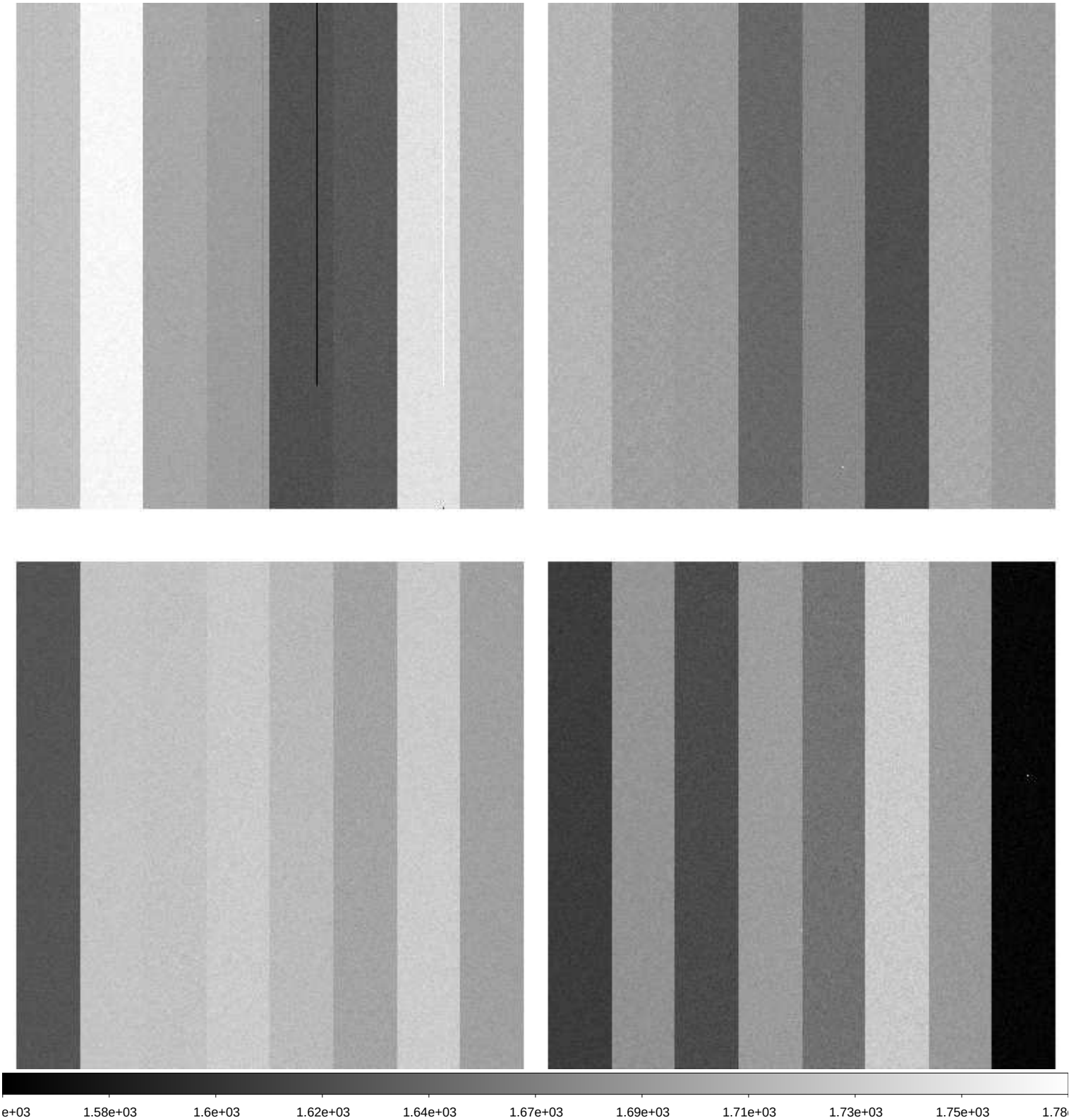
kmta.20251215.061697.fits
ALL
BIAS
bias
00:55:26.450
-31:06:02.60
0
1.00
00:55:26
V
2025-12-15T09:20:24
-273.15

5 / 168

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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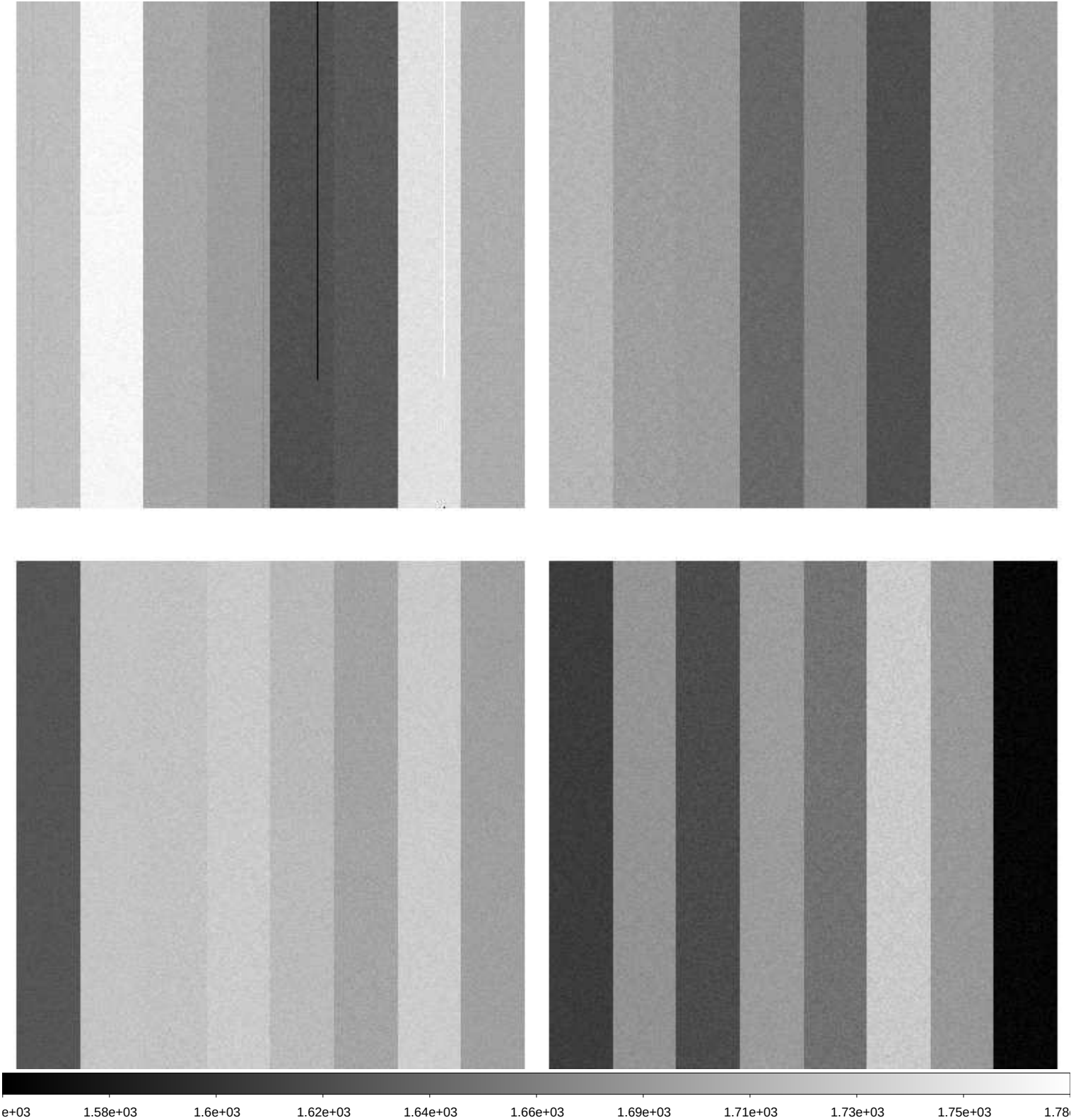
kmta.20251215.061698.fits
ALL
BIAS
bias
00:56:36.440
-31:06:02.60
0
1.00
00:56:36
V
2025-12-15T09:21:21
-273.15

6 / 168

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.20251215.061699.fits

ALL

FLAT

flat

02:29:11.020

-16:14:13.30

5

1.10

01:05:44

B

2025-12-15T09:30:29

-273.15

7 / 168

Image Issue

CHIP

Weather

Moon Effect

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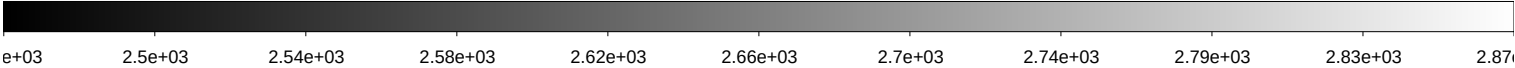
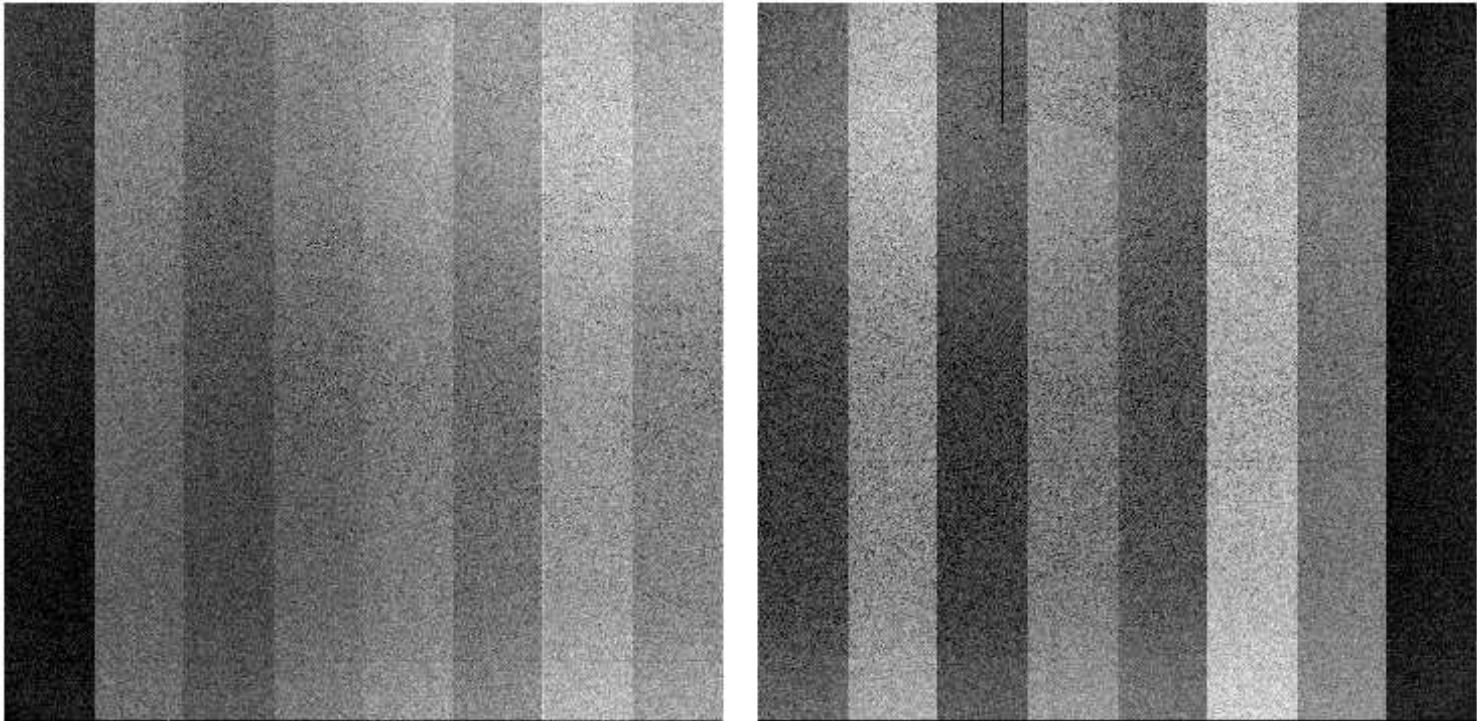
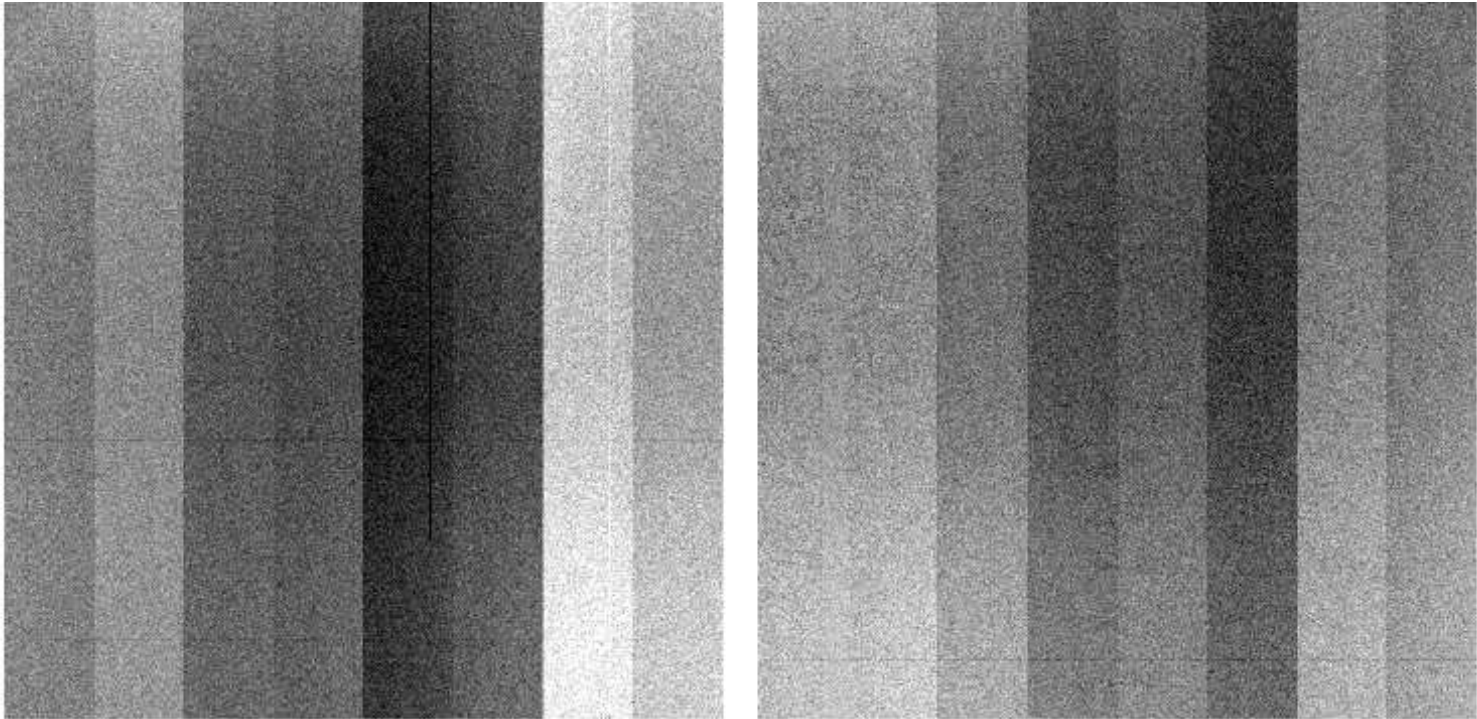
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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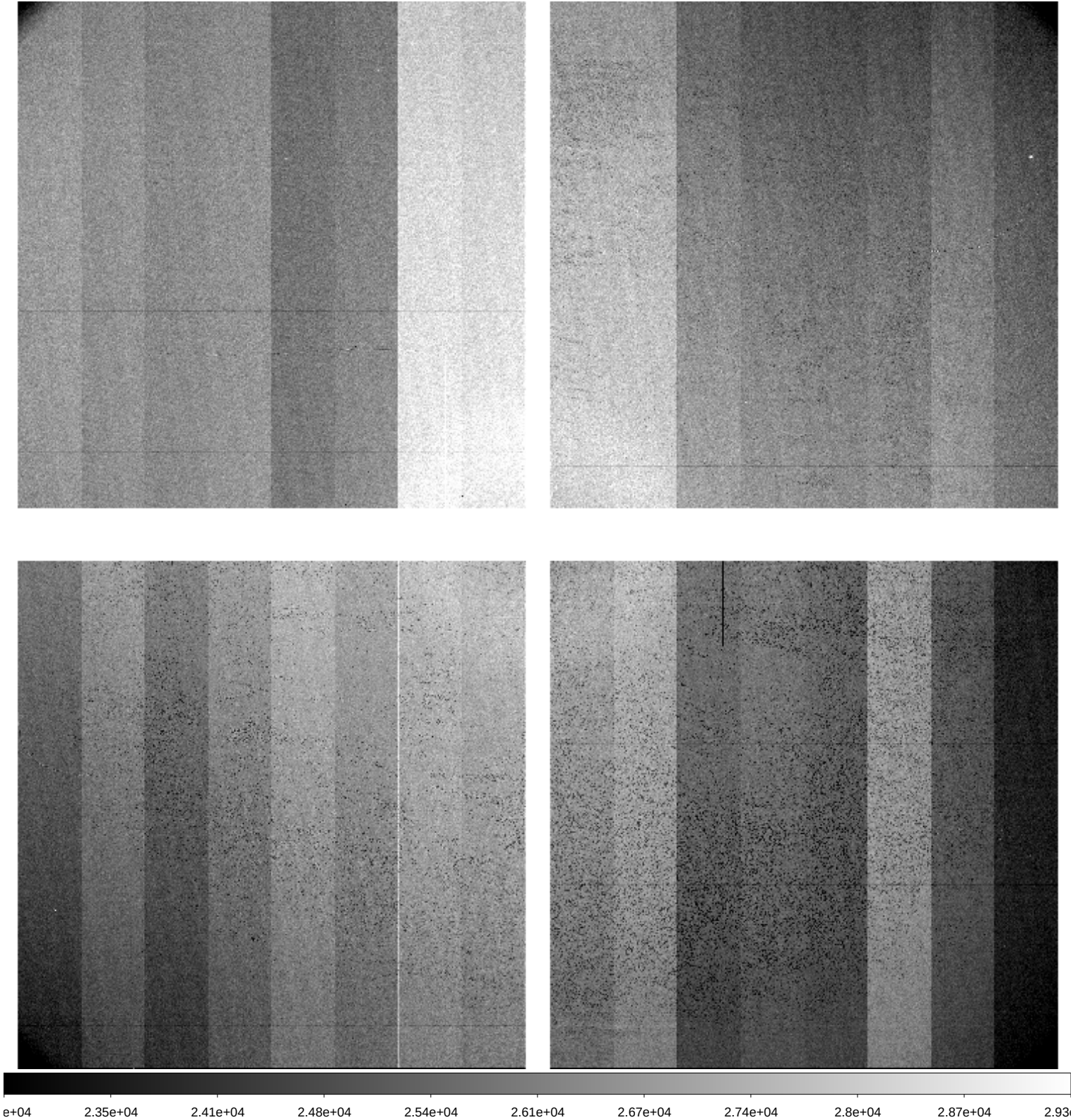
kmta.20251215.061700.fits
ALL
FLAT
flat
02:30:46.560
-16:41:41.80
6
1.09
01:07:29
B
2025-12-15T09:32:13
-273.15

8 / 168

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.20251215.061701.fits

ALL

FLAT

flat

02:31:15.460

-16:47:52.60

8

1.09

01:08:46

B

2025-12-15T09:33:29

-273.15

9 / 168

Image Issue

CHIP

Weather

Moon Effect

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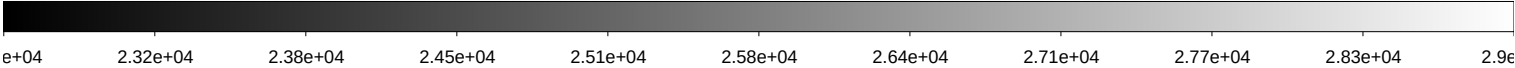
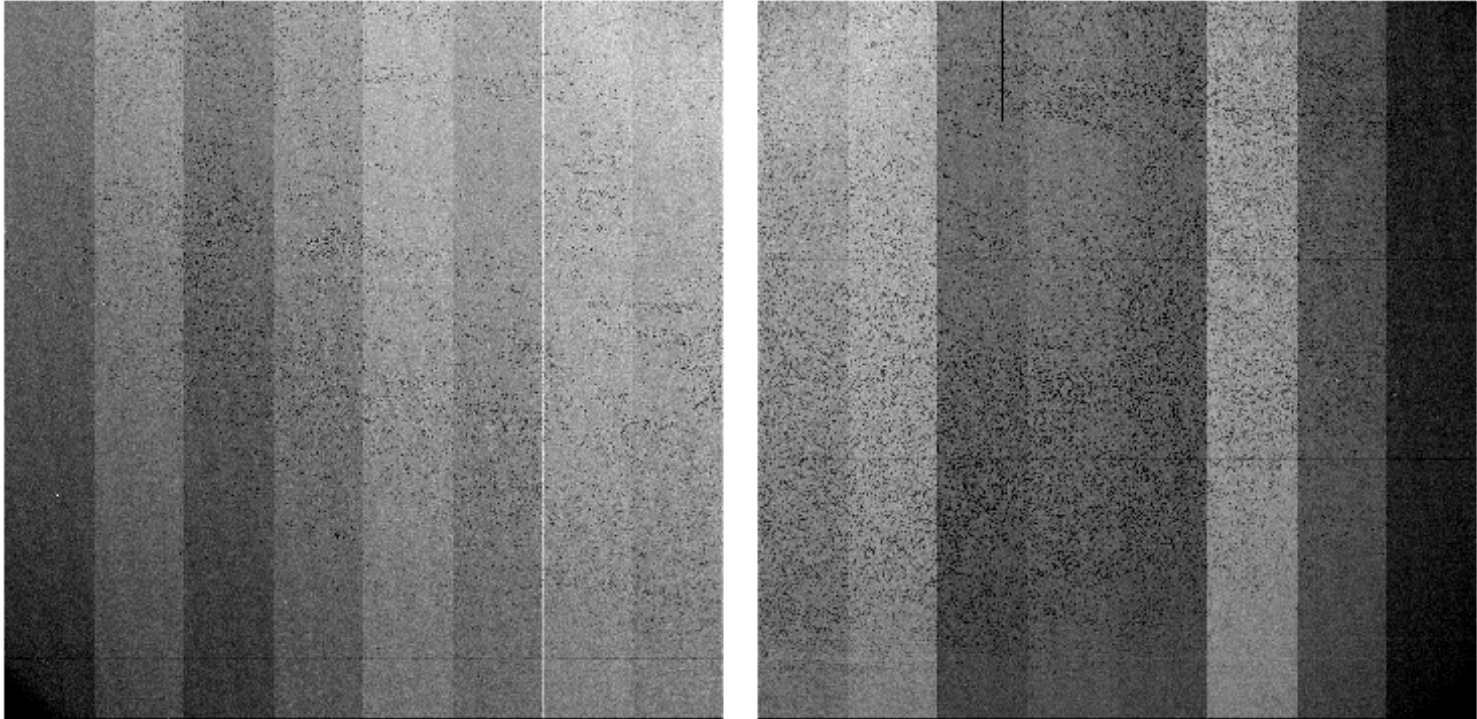
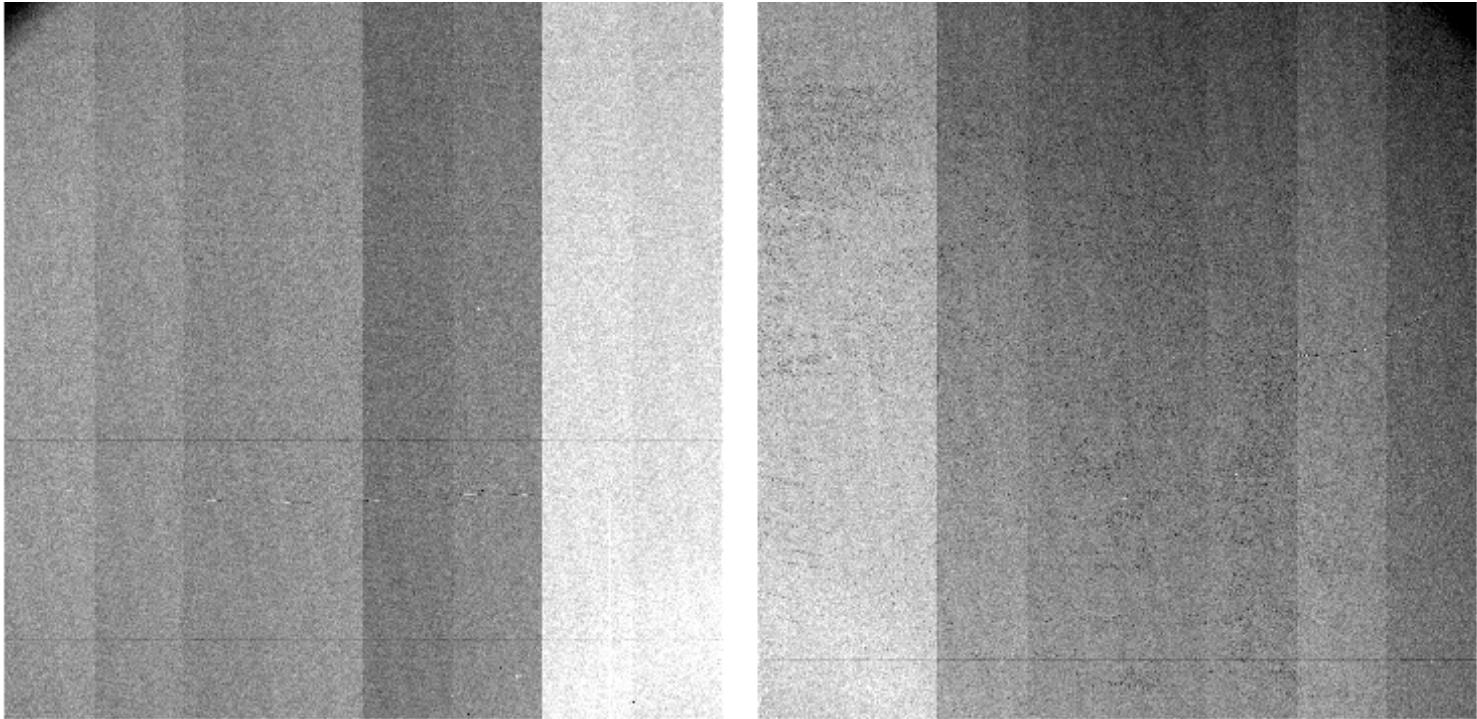
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

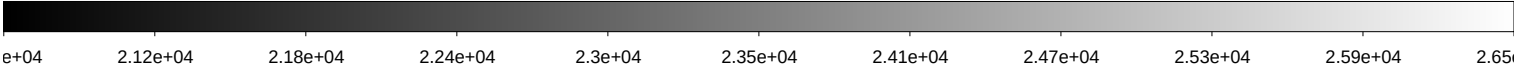
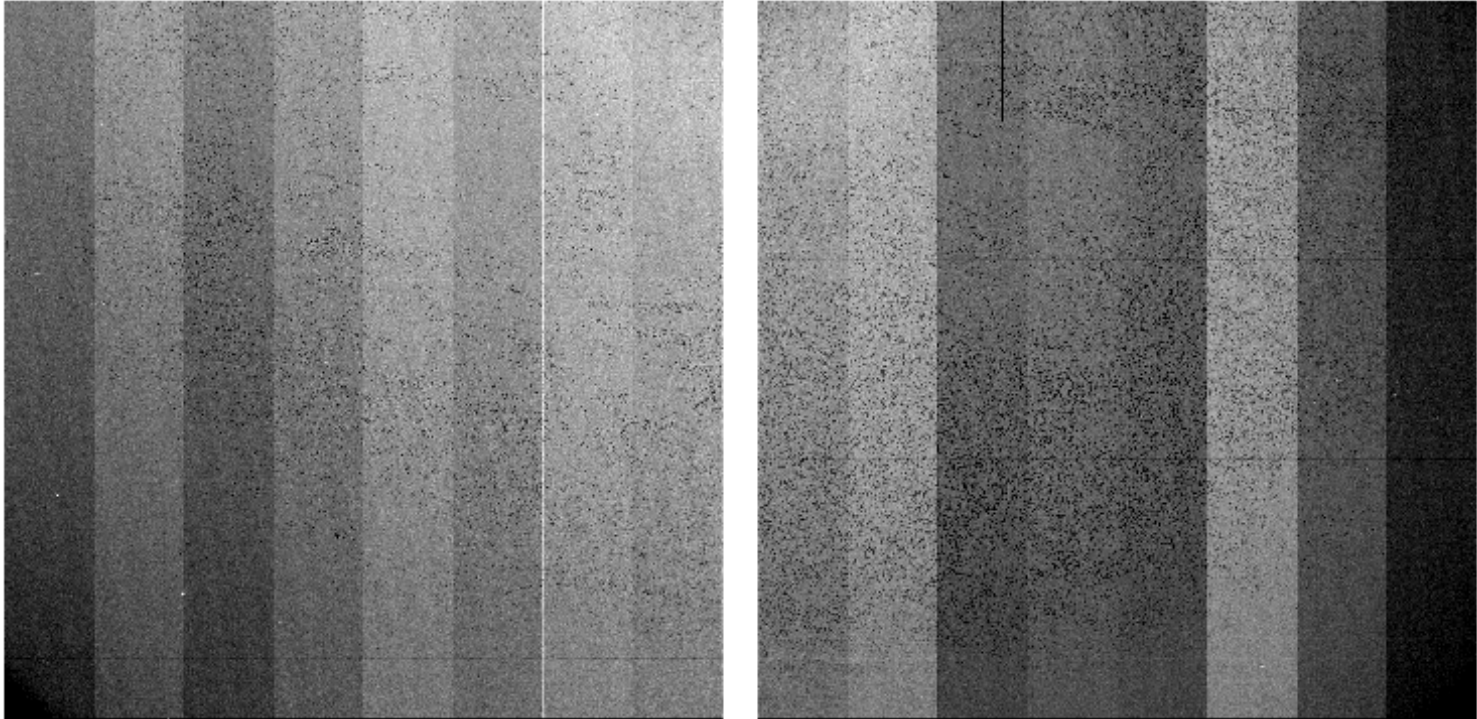
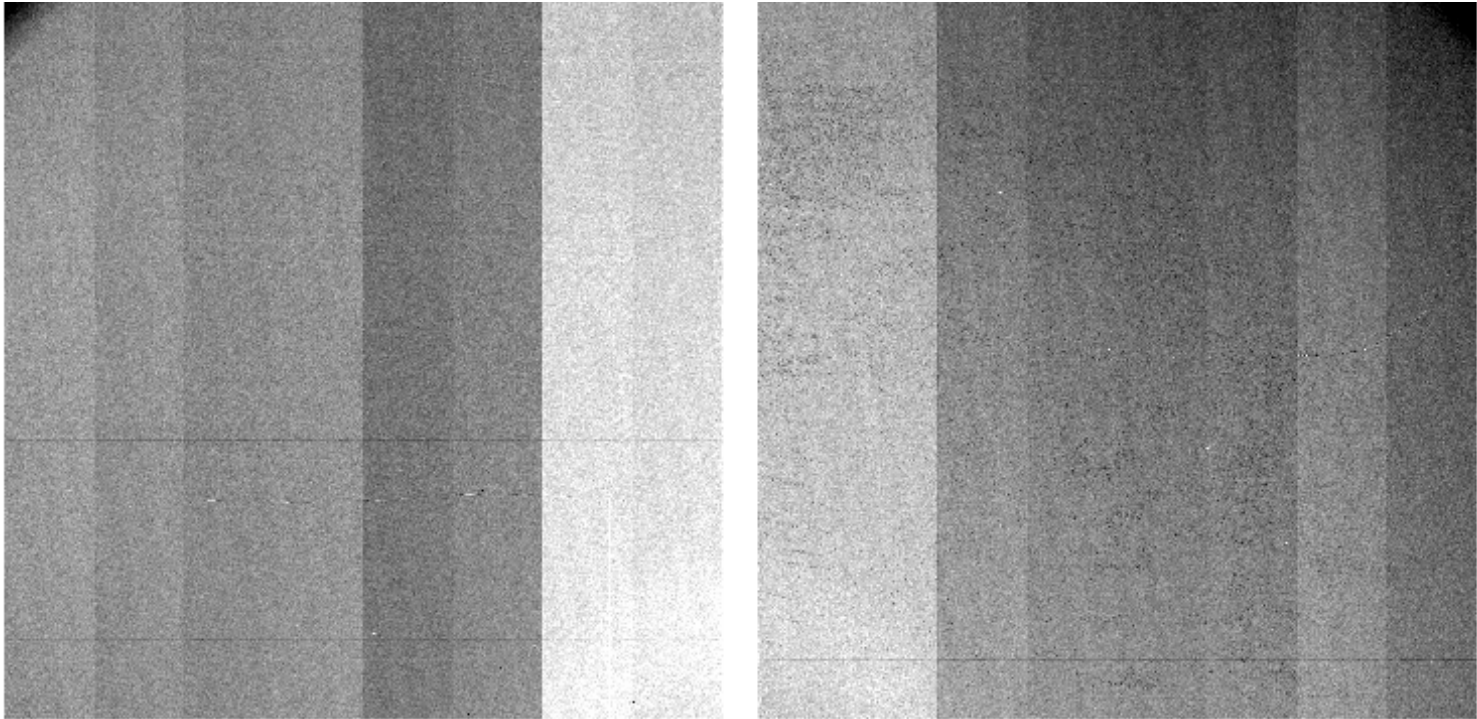
: ALL
: FLAT
: flat
: 02:31:47.040
: -16:53:53.10
: 10
: 1.09
: 01:10:06
: B
: 2025-12-15T09:34:49
: -273.15

Image Issue
CHIP
Weather
Moon Effect

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0.0

10 / 168



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

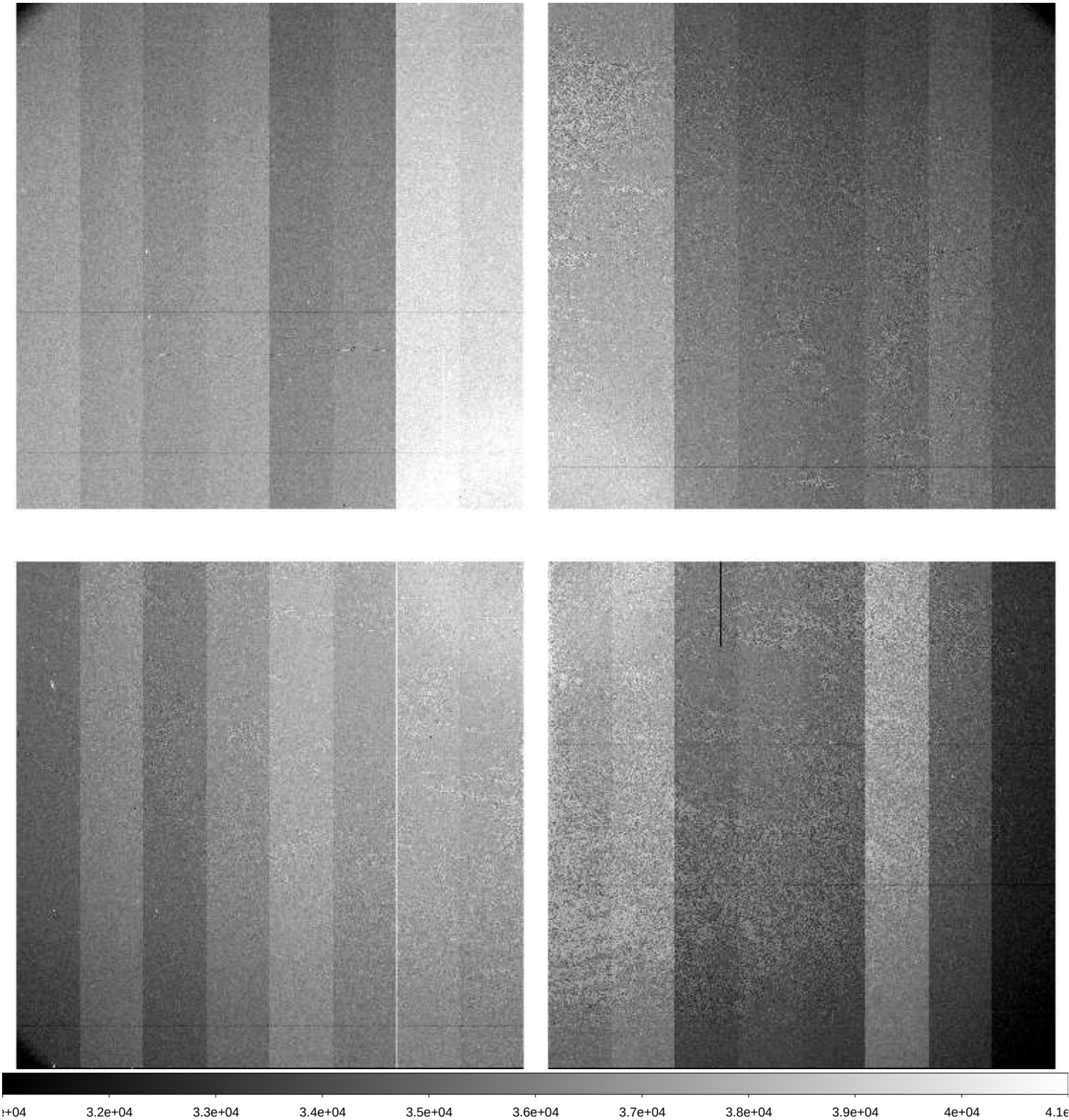
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kmta.20251215.061703.fits
ALL
FLAT
flat
02:32:16.560
-16:58:06.60
10
1.09
01:11:20
R
2025-12-15T09:36:03
-273.15

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.20251215.061704.fits

ALL

FLAT

flat

02:32:23.020

-17:06:19.80

9

1.09

01:12:45

R

2025-12-15T09:37:27

-273.15

12 / 168

Image Issue

CHIP

Weather

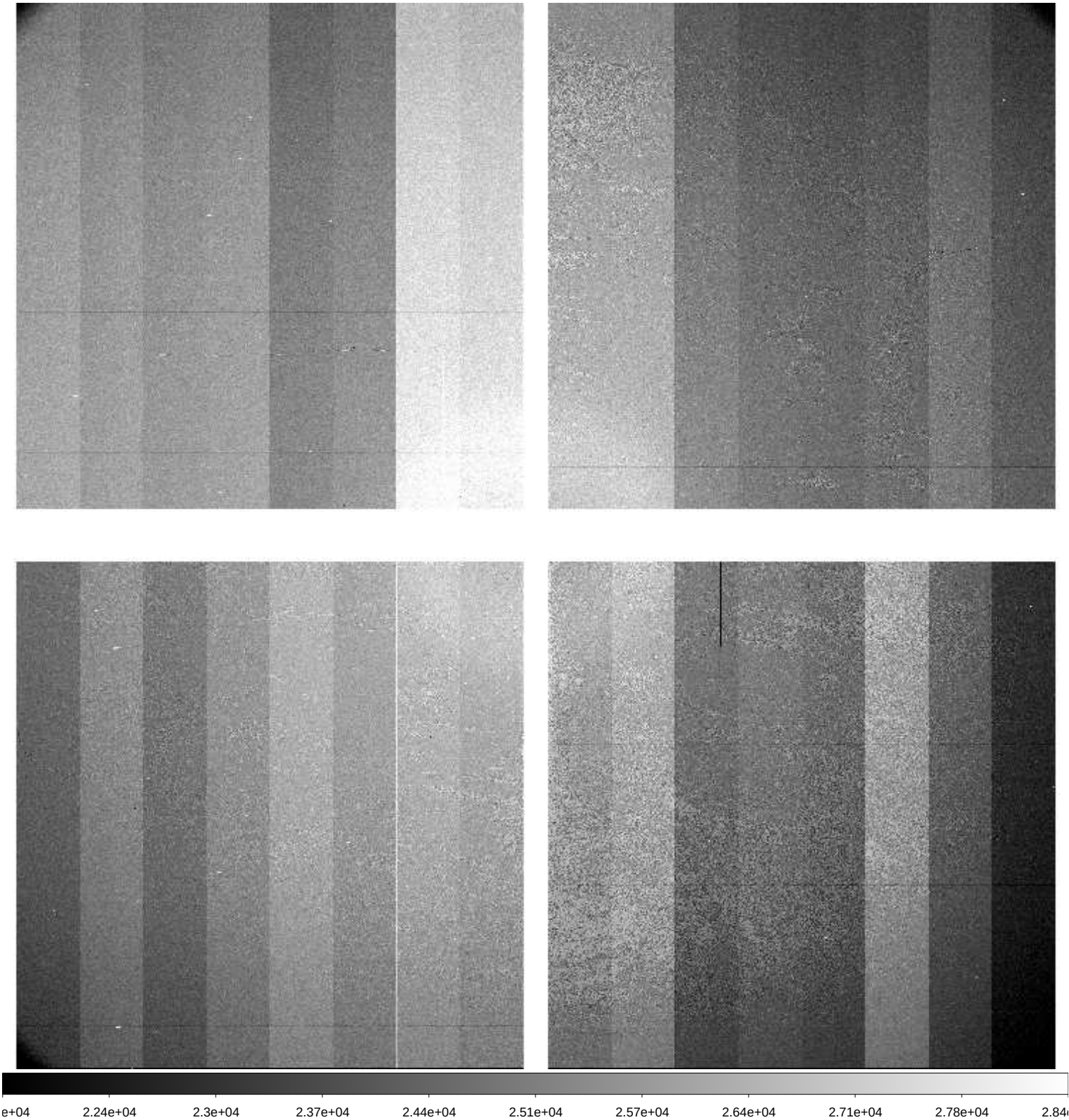
Moon Effect

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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.20251215.061705.fits

: ALL

: FLAT

: flat

: 02:32:54.430

: -17:10:40.60

: 12

: 1.08

: 01:14:02

: R

: 2025-12-15T09:38:44

: -273.15

13 / 168

Image Issue

CHIP

Weather

Moon Effect

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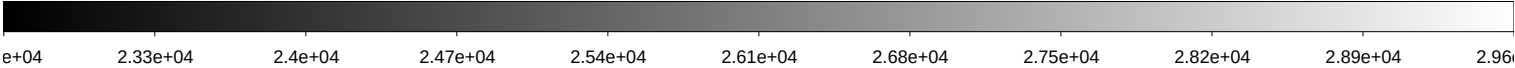
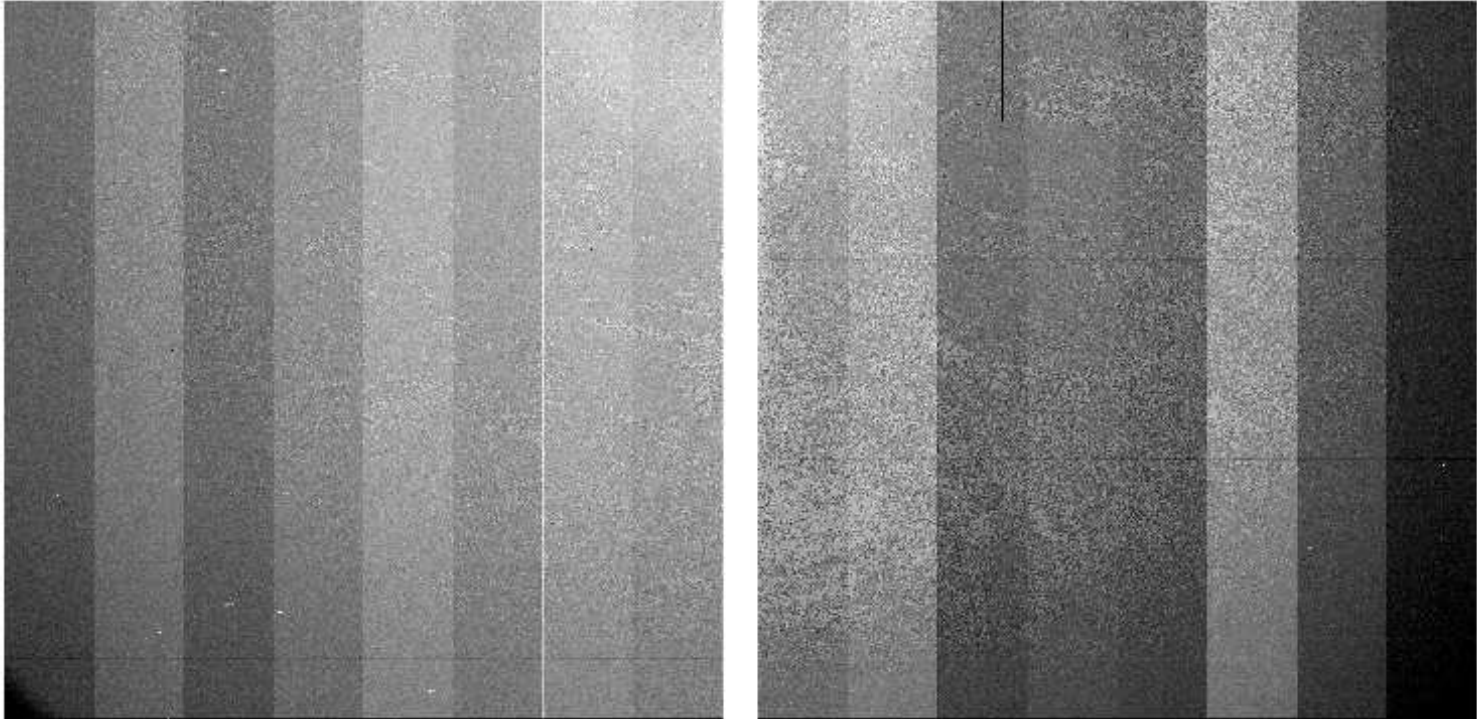
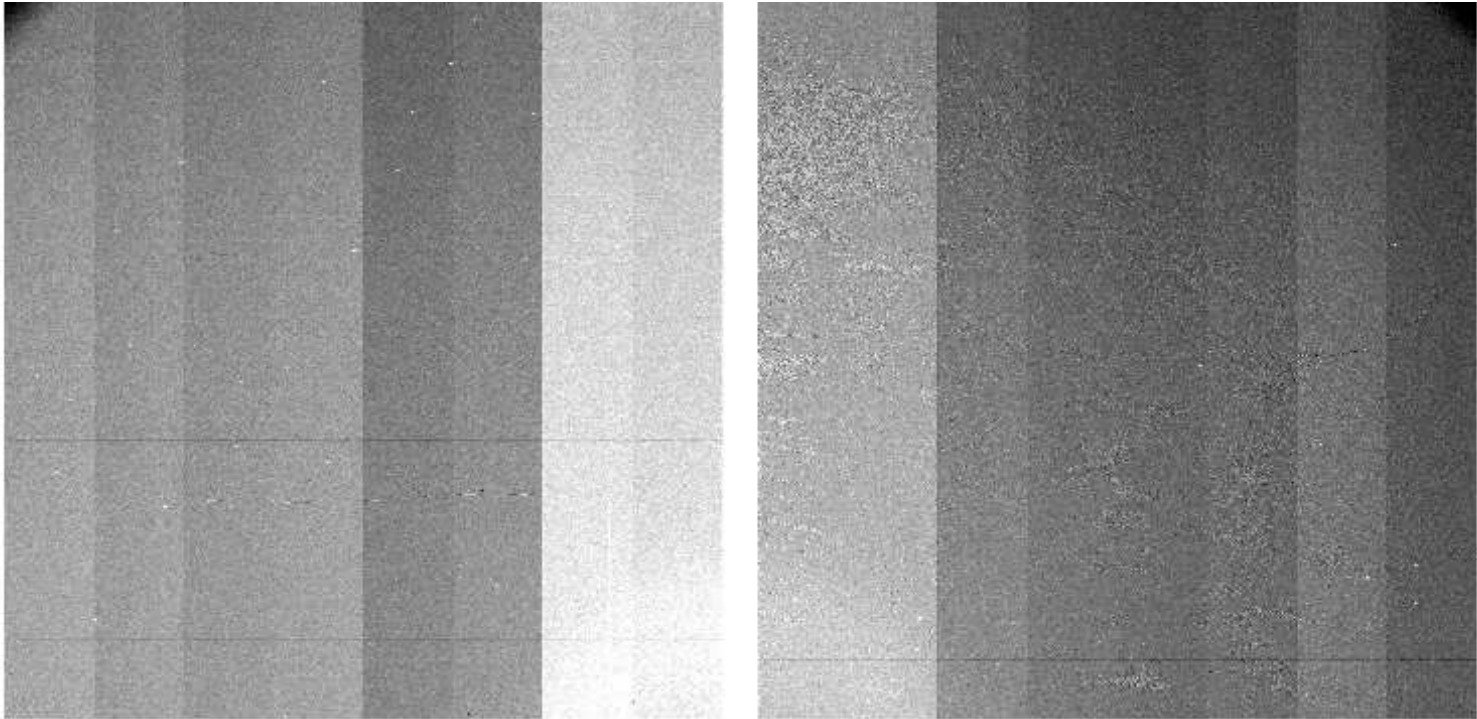
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251215.061706.fits

ALL

FLAT

flat

02:33:21.710

-17:15:04.70

15

1.08

01:15:22

R

2025-12-15T09:40:04

-273.15

14 / 168

Image Issue

CHIP

Weather

Moon Effect

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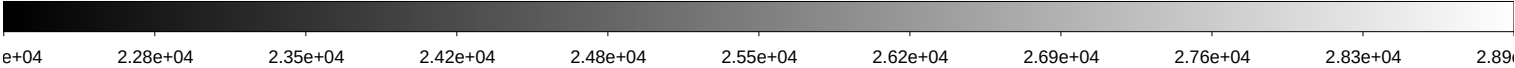
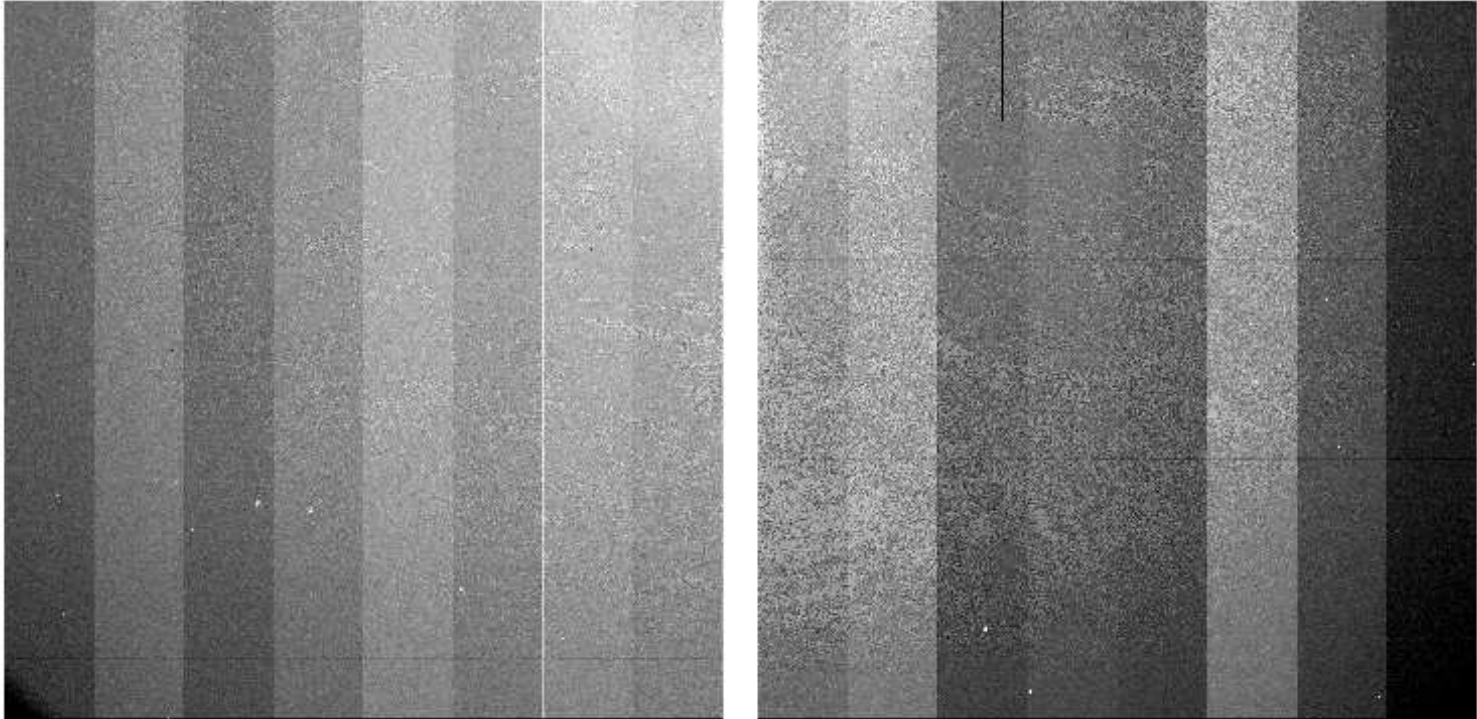
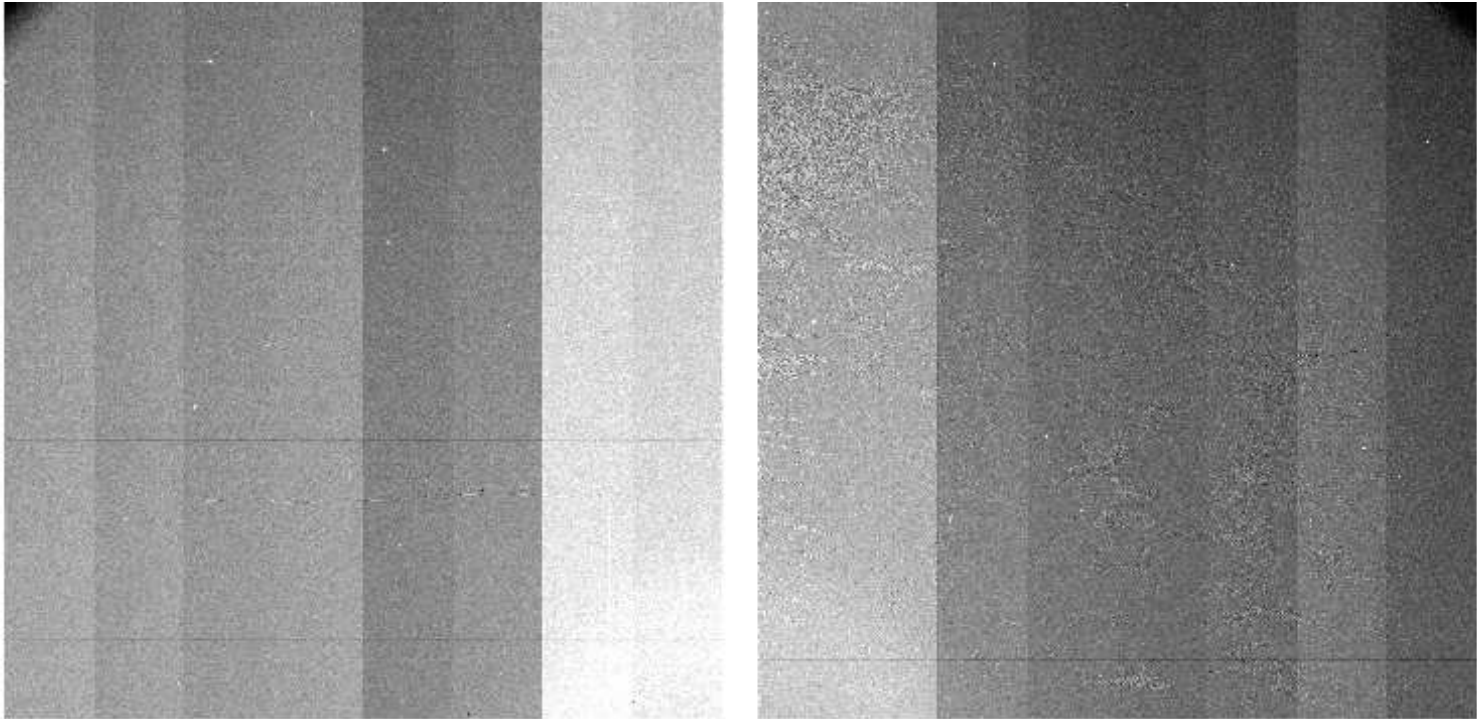
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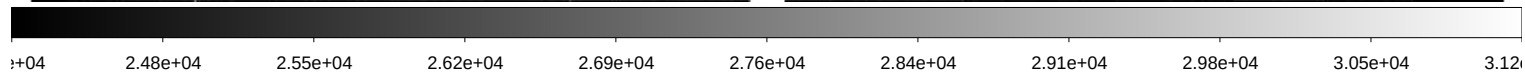
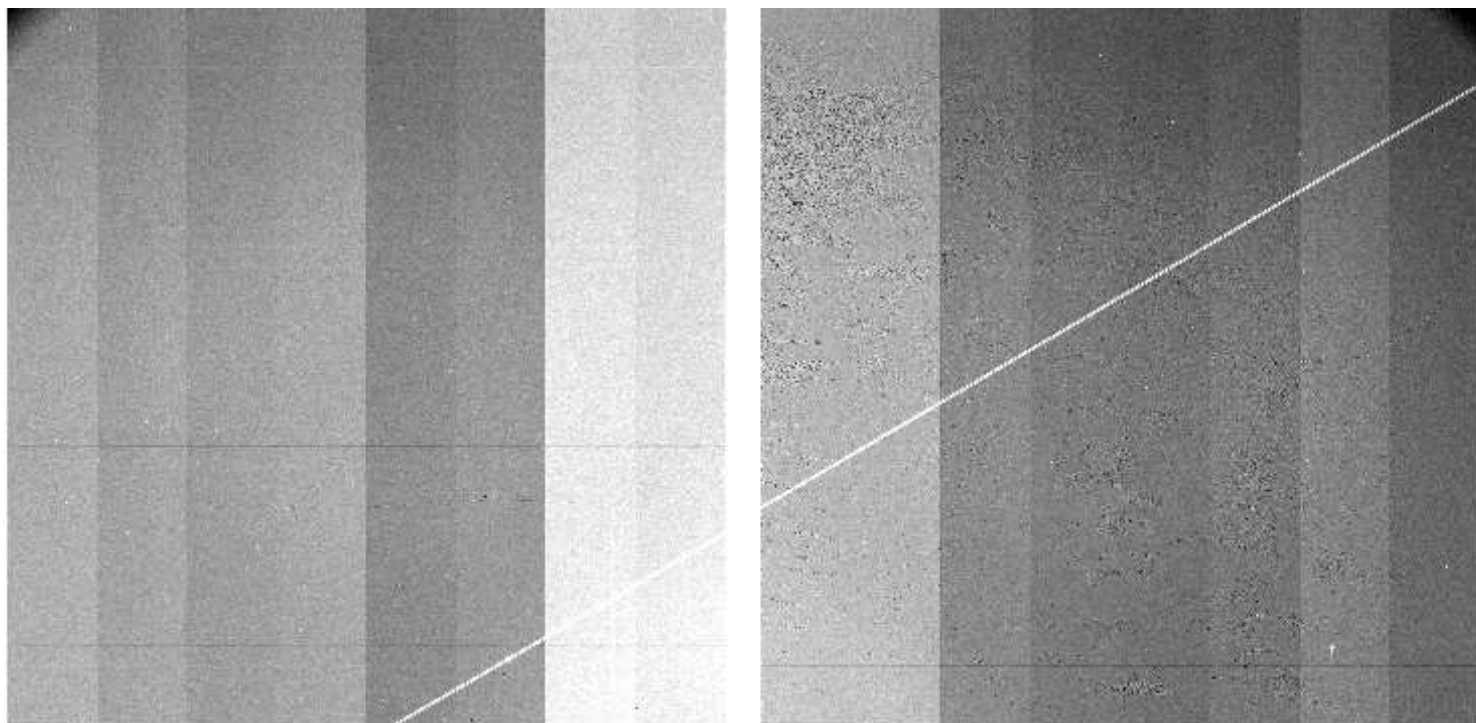
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0.0



File Name	:	kmta.20251215.061707.fits	# 15 / 168 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	focus	
RA	:	02:10:17.840	
DEC	:	-01:58:36.20	
Exposure Time	:	20	
Airmass	:	1.18	
Sidereal Time	:	01:18:07	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-15T09:42:49	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.20251215.061708.fits

TMT

OBJECT

focus

02:10:17.860

-01:58:36.20

20

1.18

01:21:09

I

2025-12-15T09:45:50

-273.15

16 / 168

Image Issue

CHIP

Weather

Moon Effect

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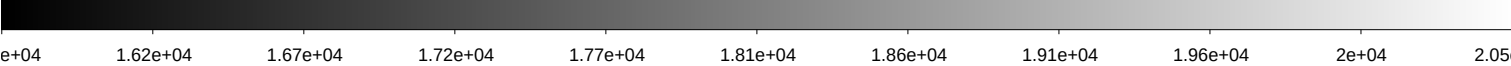
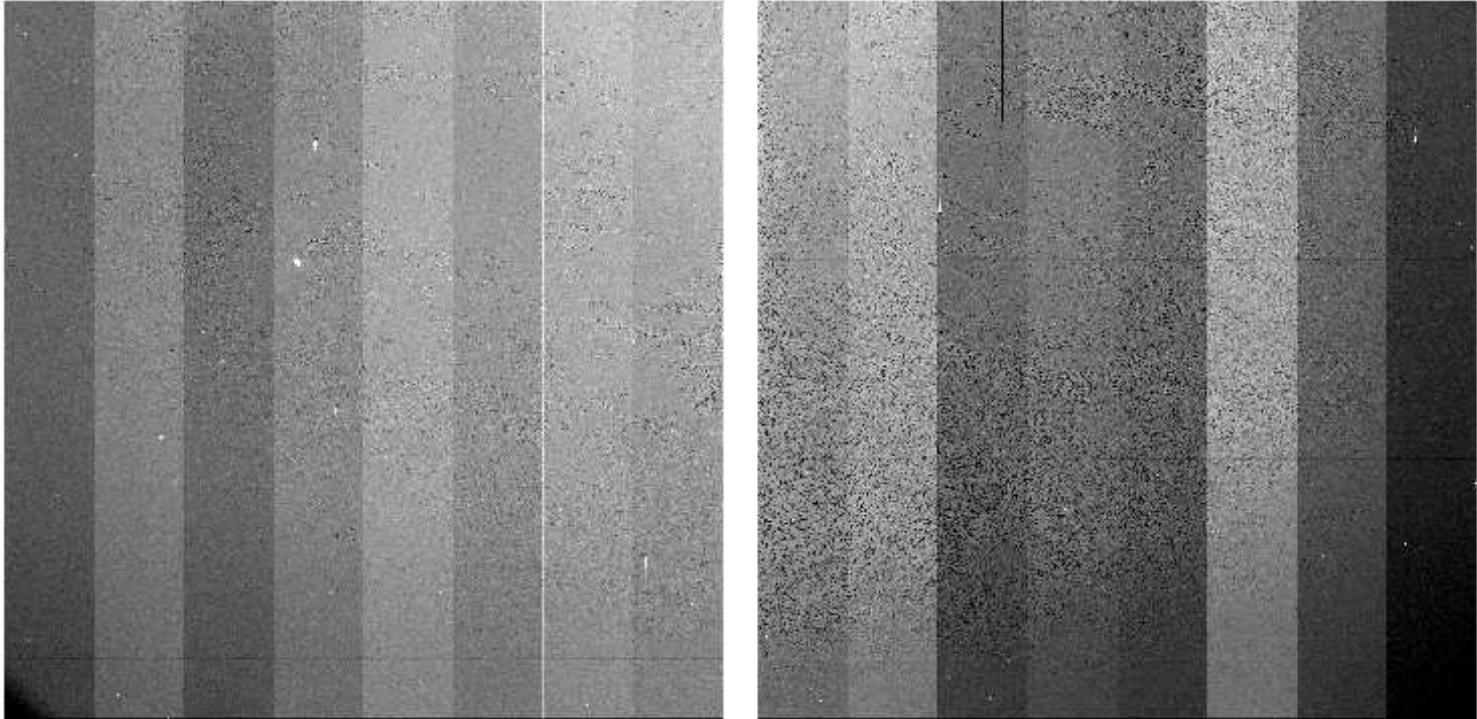
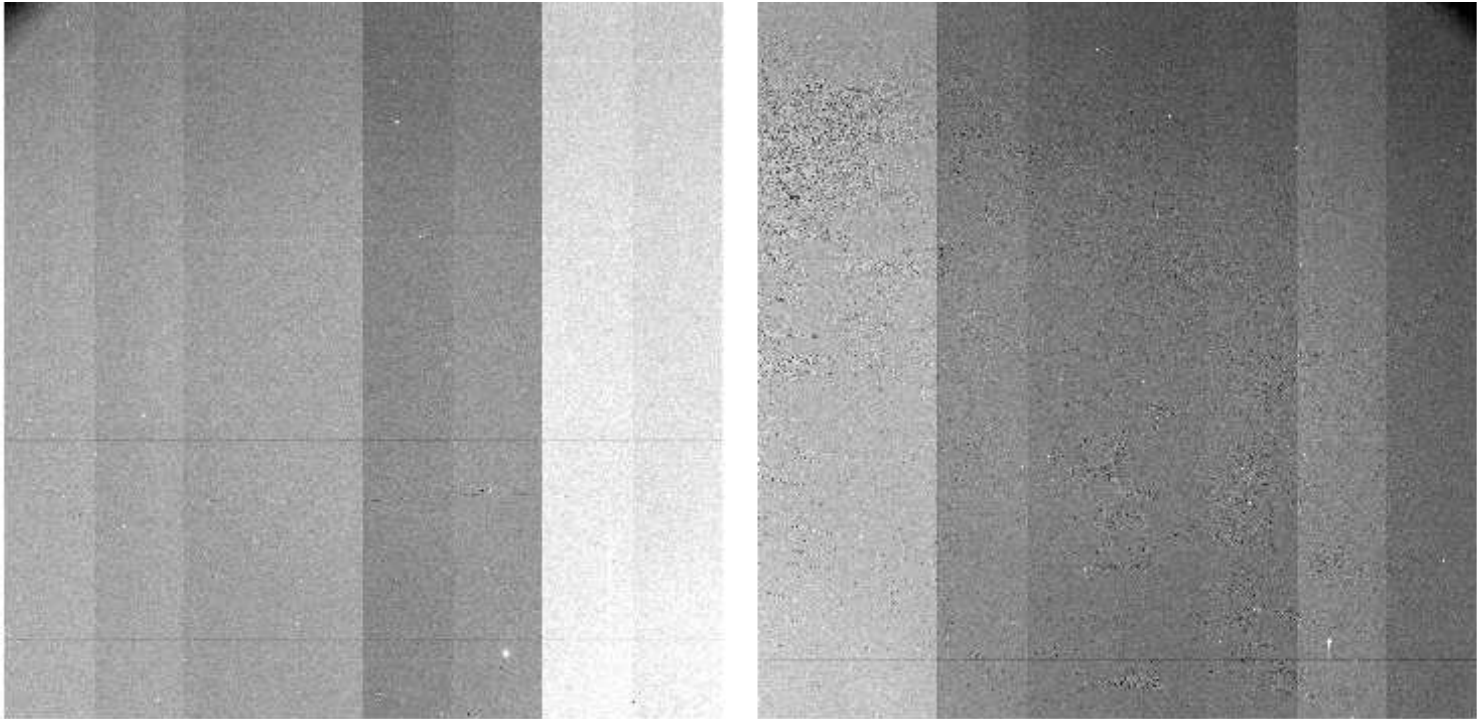
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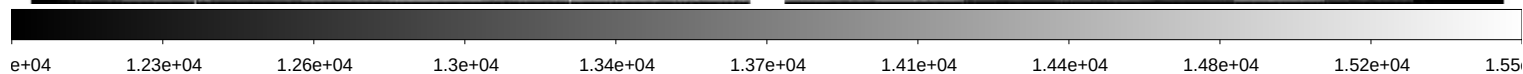
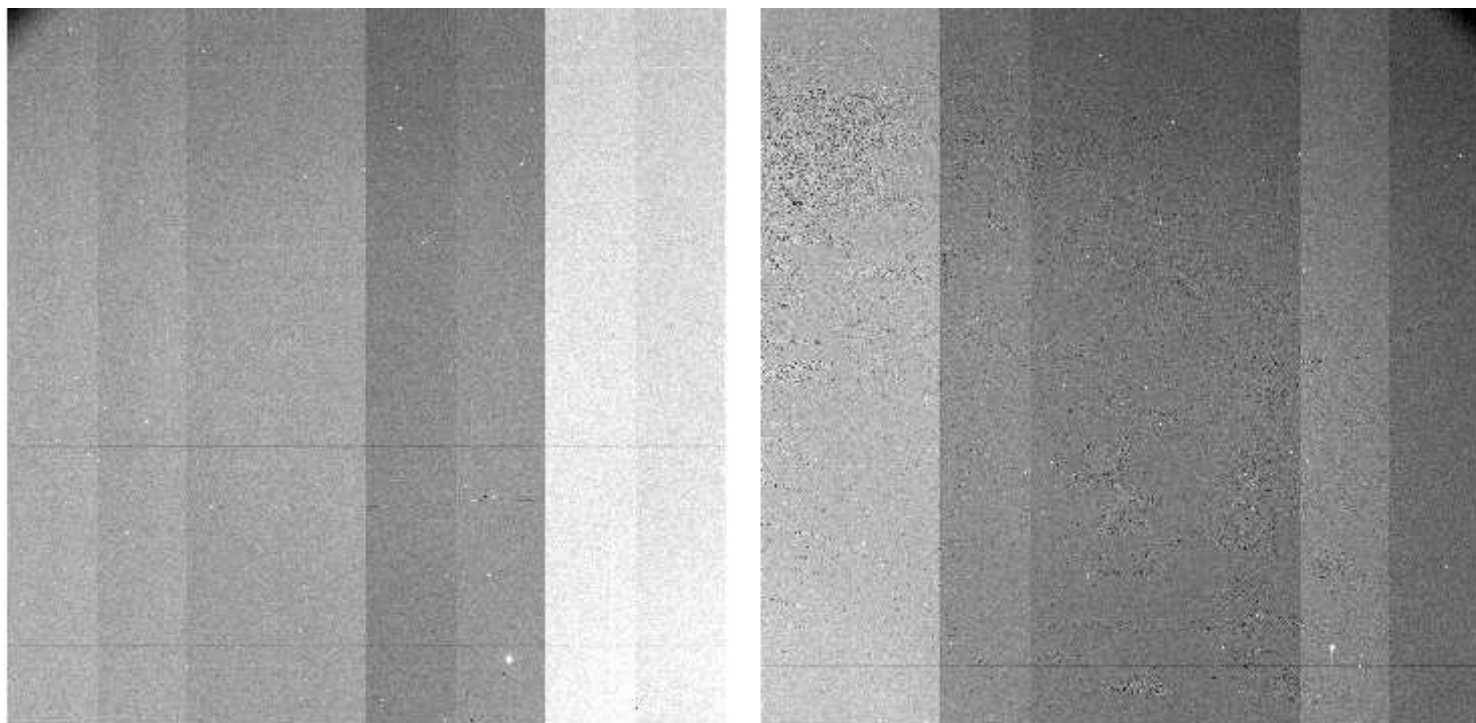
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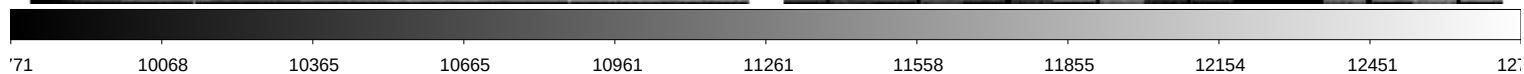
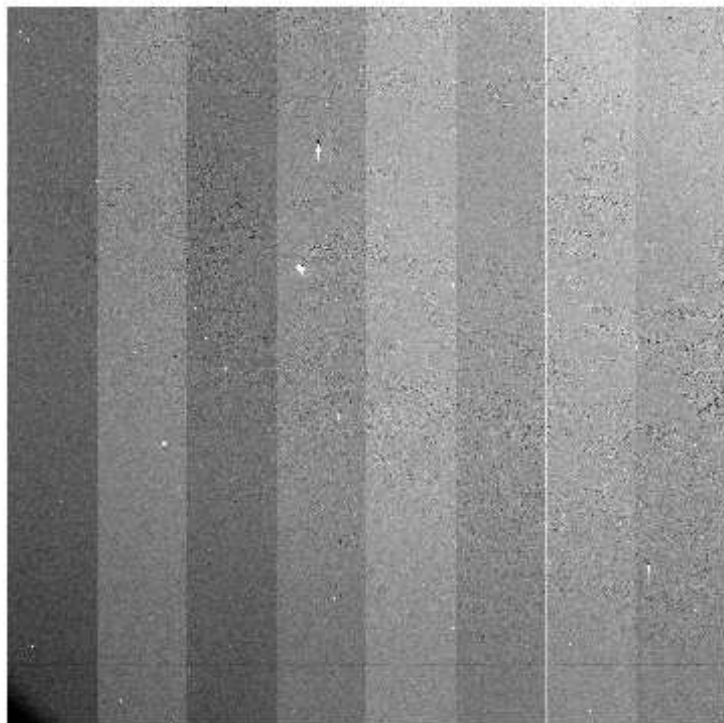
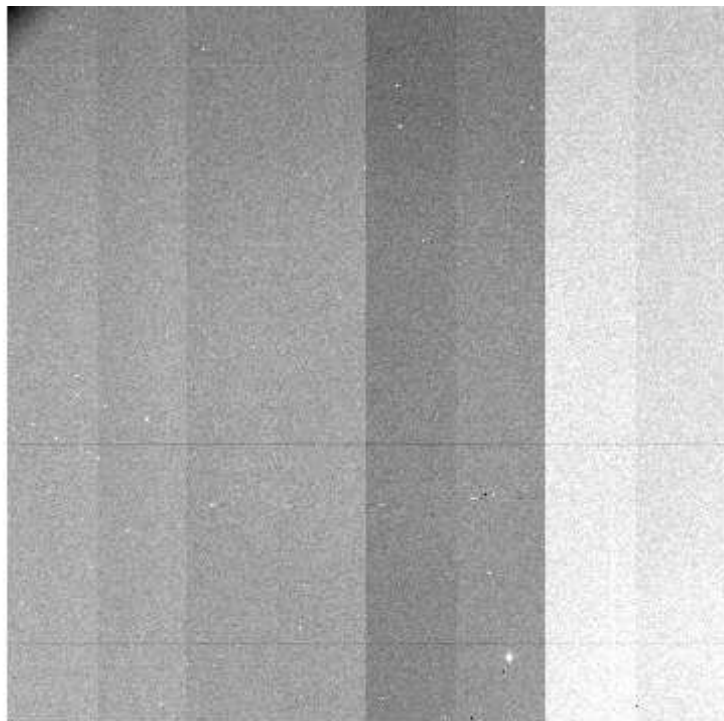
0.0



File Name	:	kmta.20251215.061709.fits	# 17 / 168 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	focus	
RA	:	02:10:17.850	
DEC	:	-01:58:36.10	
Exposure Time	:	20	
Airmass	:	1.17	
Sidereal Time	:	01:23:19	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-15T09:48:00	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251215.061710.fits	# 18 / 168 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	focus	
RA	:	02:10:17.840	
DEC	:	-01:58:36.10	
Exposure Time	:	20	
Airmass	:	1.17	
Sidereal Time	:	01:24:55	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-15T09:49:36	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

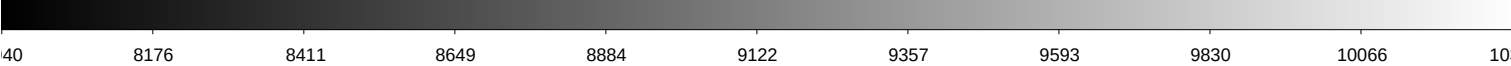
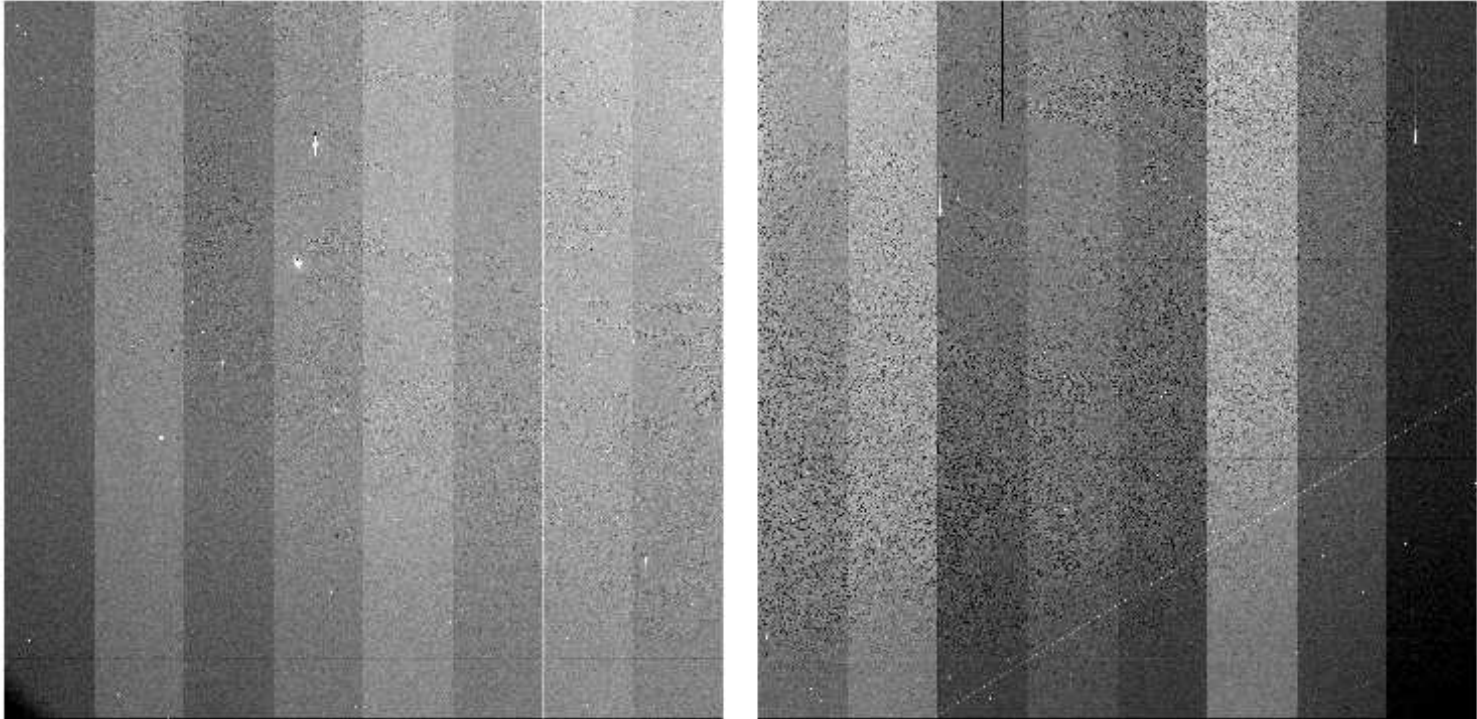
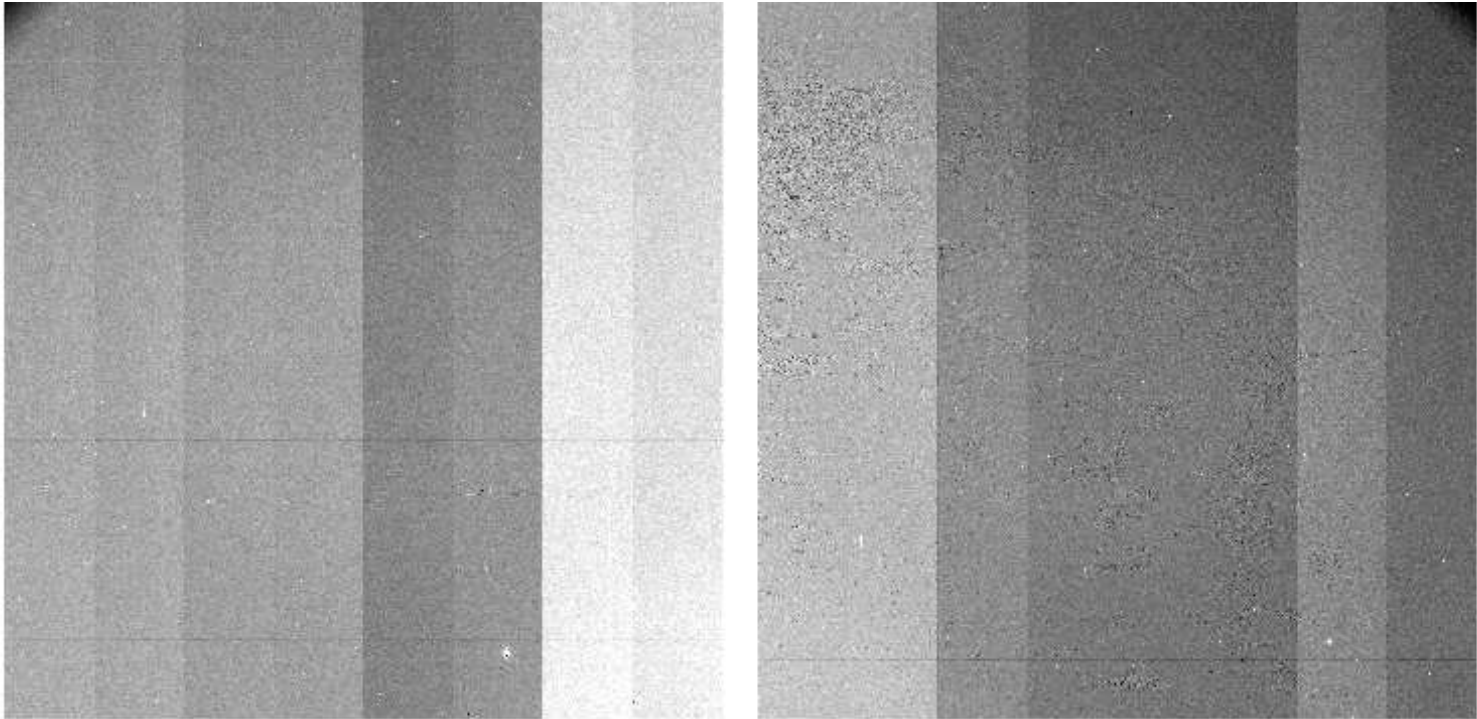
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kmta.20251215.061711.fits
TMT
OBJECT
focus
02:10:17.840
-01:58:36.20
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1.17
01:26:44
I
2025-12-15T09:51:24
-273.15

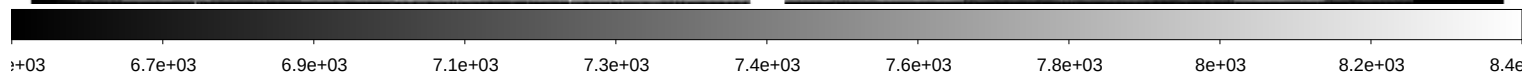
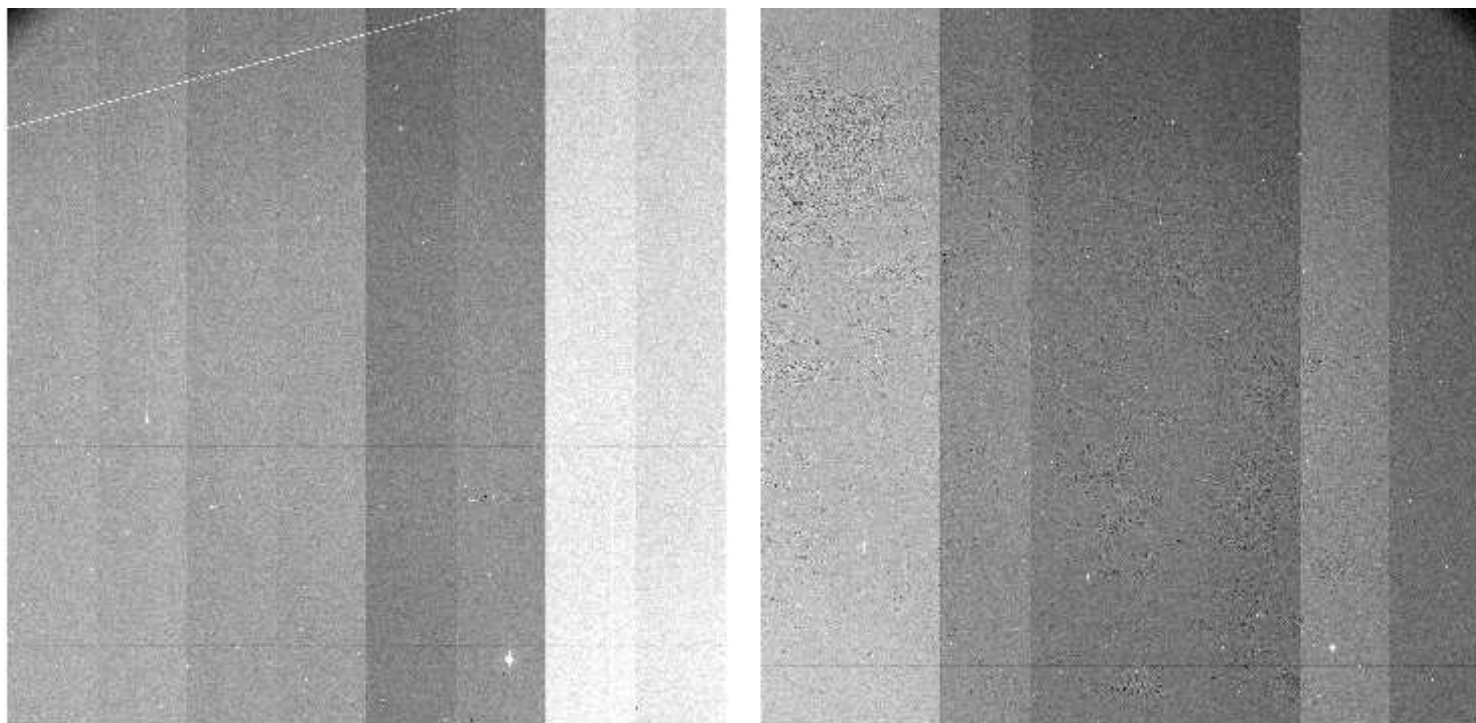
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251215.061712.fits	# 20 / 168 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	focus	
RA	:	02:10:17.840	
DEC	:	-01:58:36.10	
Exposure Time	:	20	
Airmass	:	1.17	
Sidereal Time	:	01:28:31	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-15T09:53:11	Weather
CCD Temperature	:	-273.15	Moon Effect



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

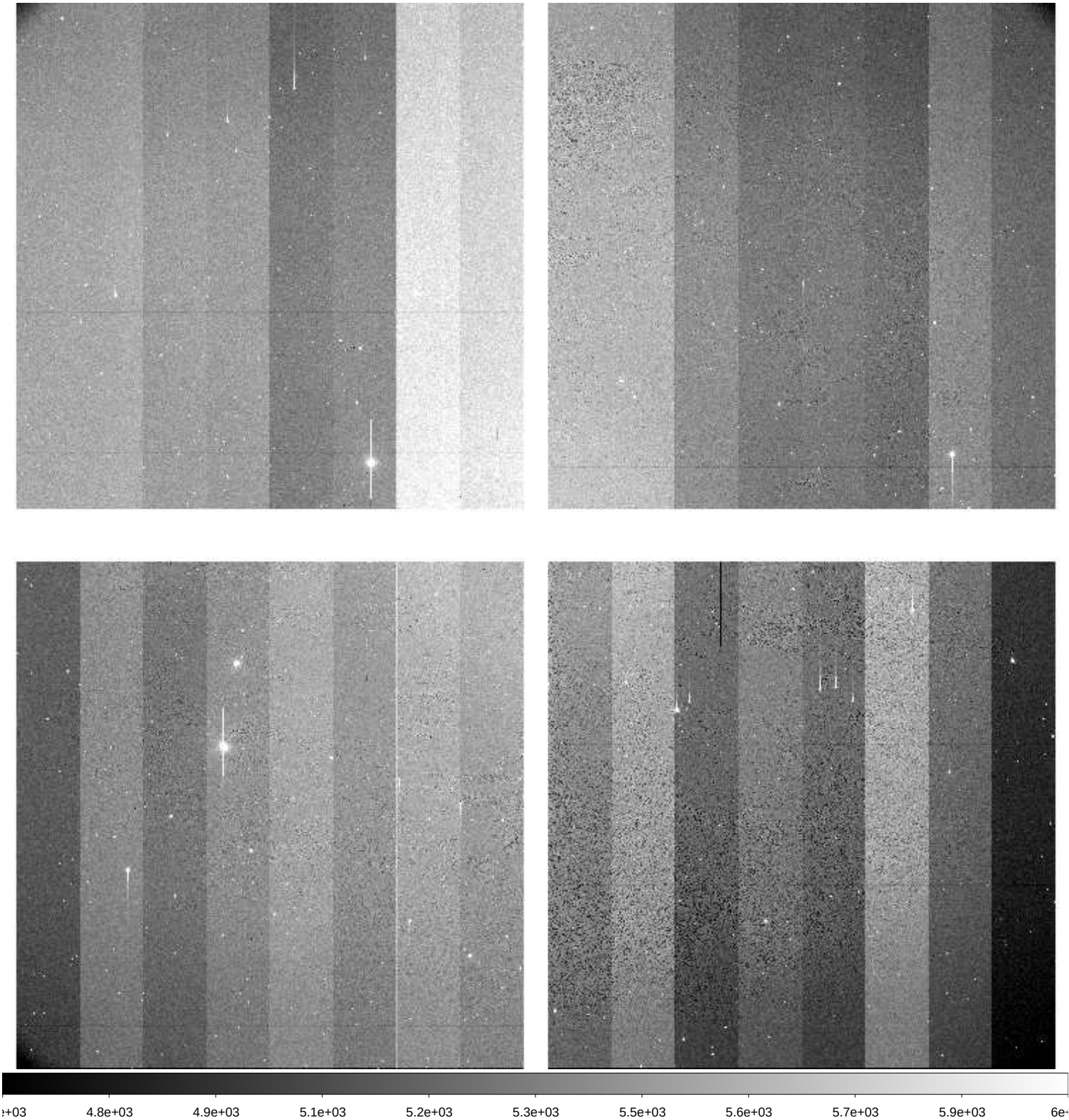
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kmta.20251215.061713.fits
TMT
OBJECT
IC230724_2
02:10:17.840
-01:58:36.10
60
1.16
01:38:44
I
2025-12-15T10:03:23
-273.15

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

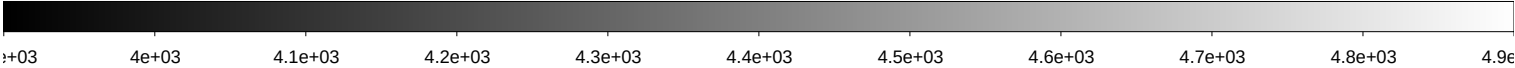
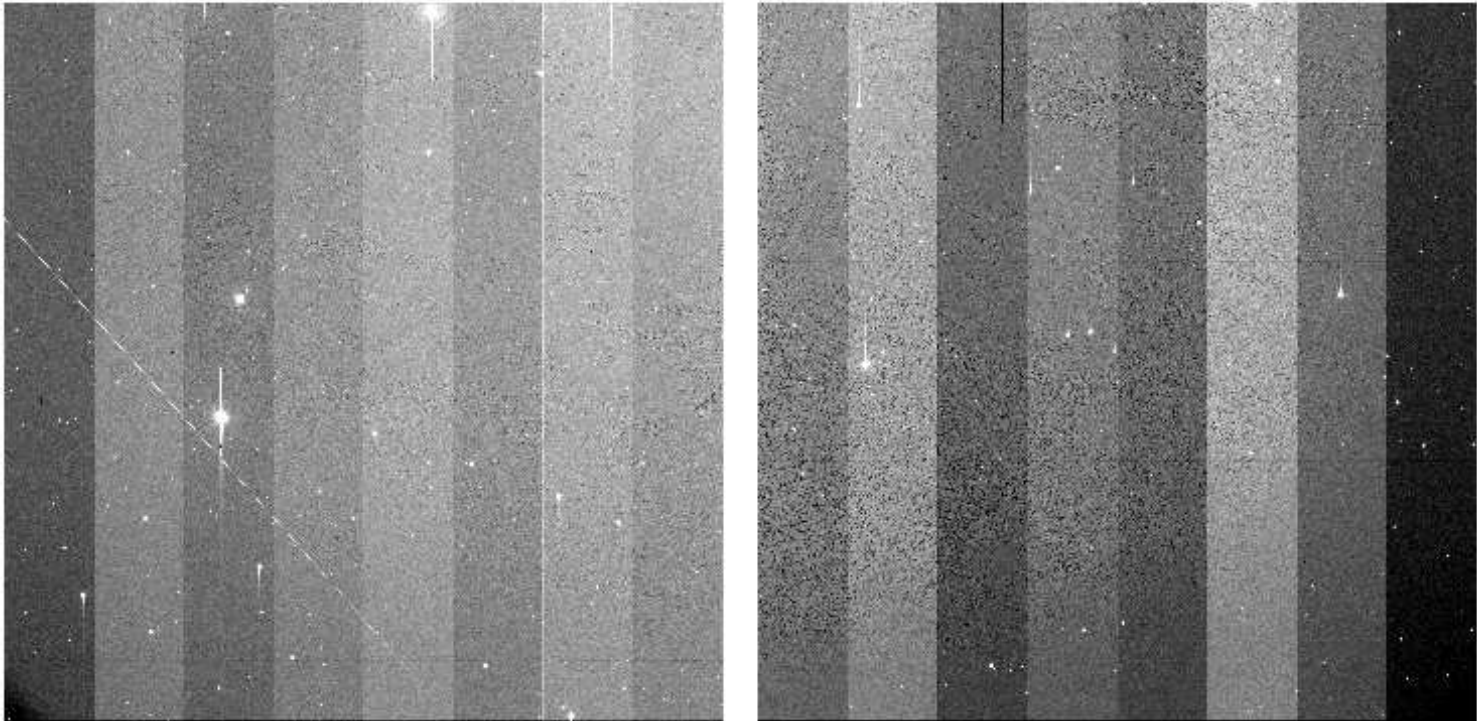
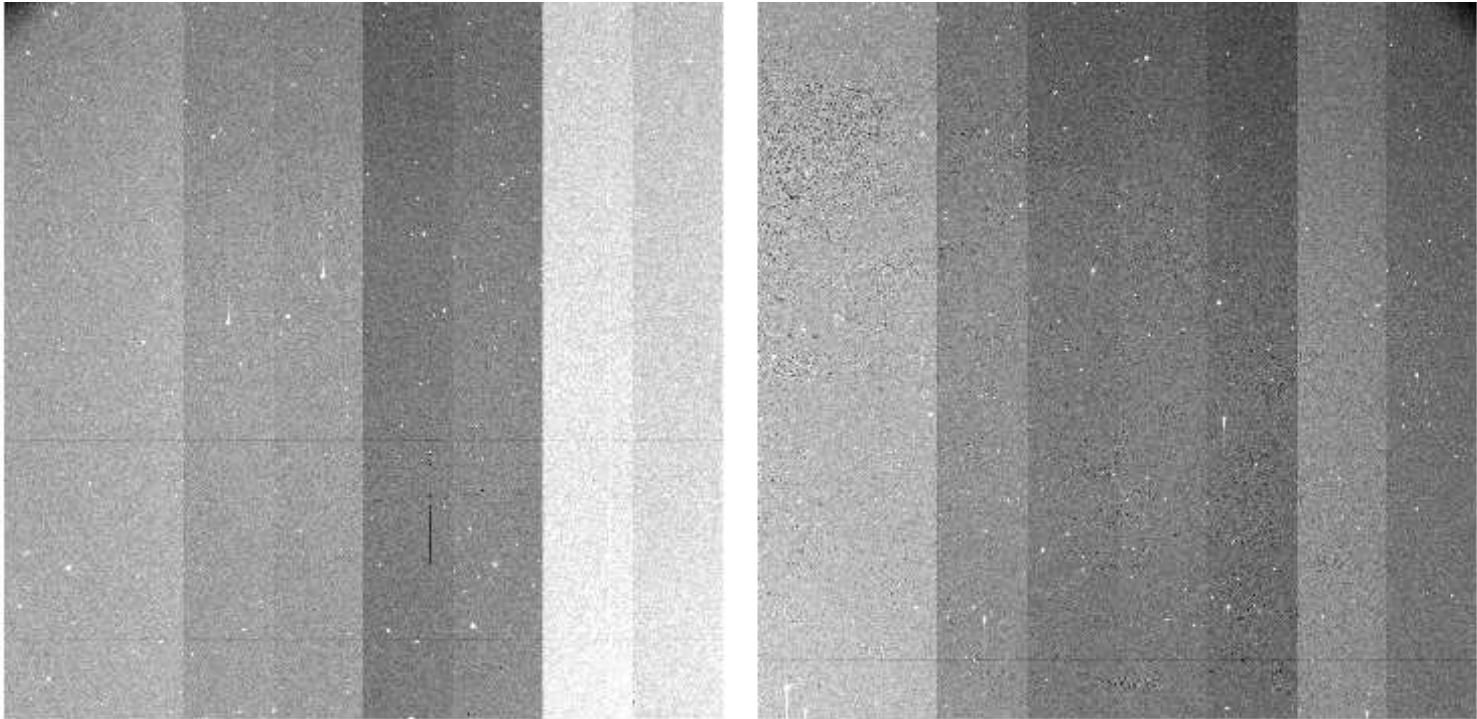
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kmta.20251215.061714.fits
TMT
OBJECT
IC230724_3
02:09:51.760
-01:45:48.10
60
1.16
01:40:41
I
2025-12-15T10:05:32
-273.15

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

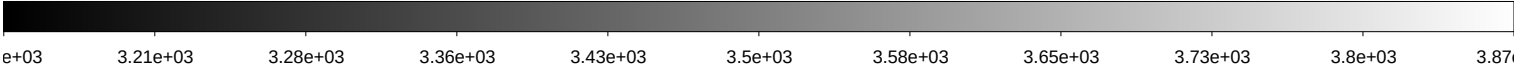
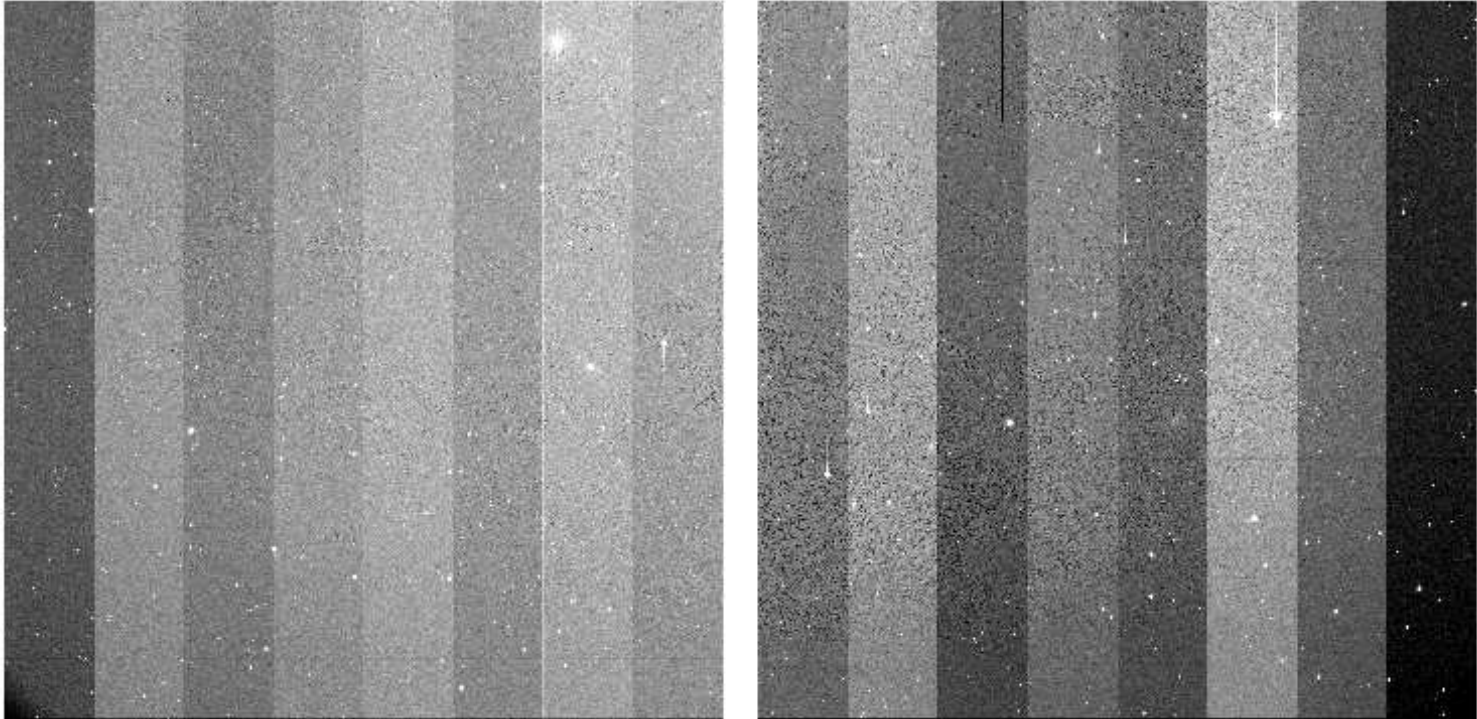
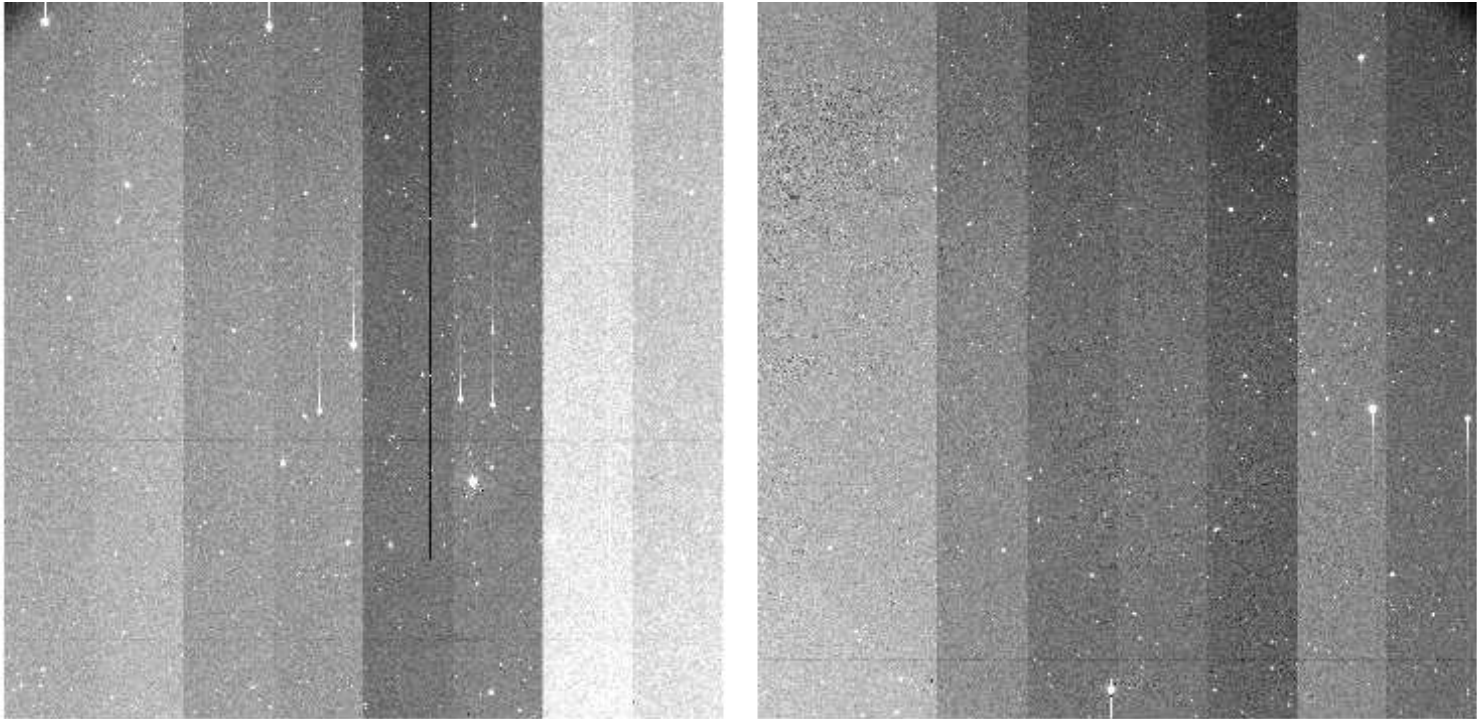
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kmta.20251215.061715.fits
TMT
OBJECT
EDFSa_ne
04:01:27.940
-48:15:31.40
60
1.17
01:43:47
I
2025-12-15T10:08:25
-273.15

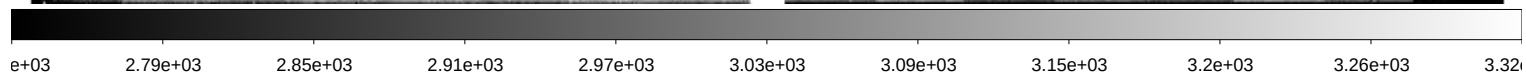
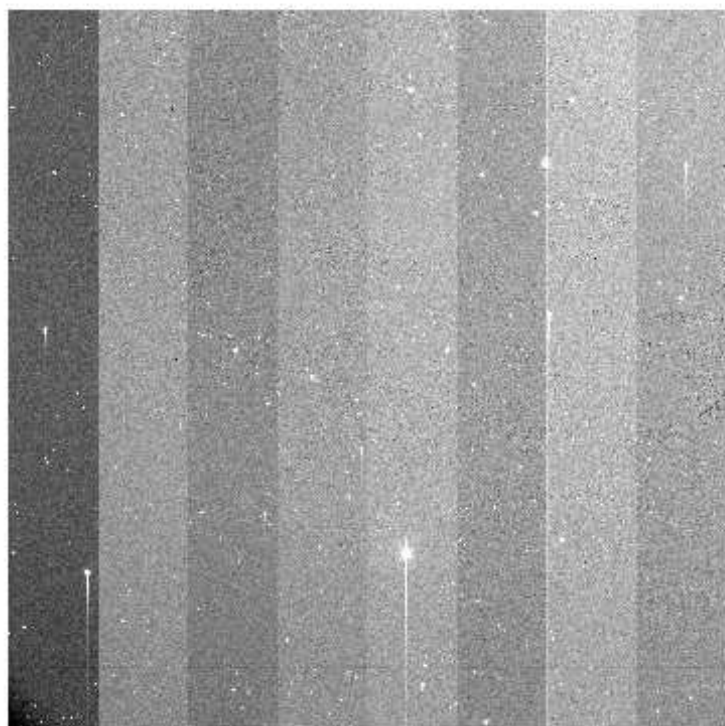
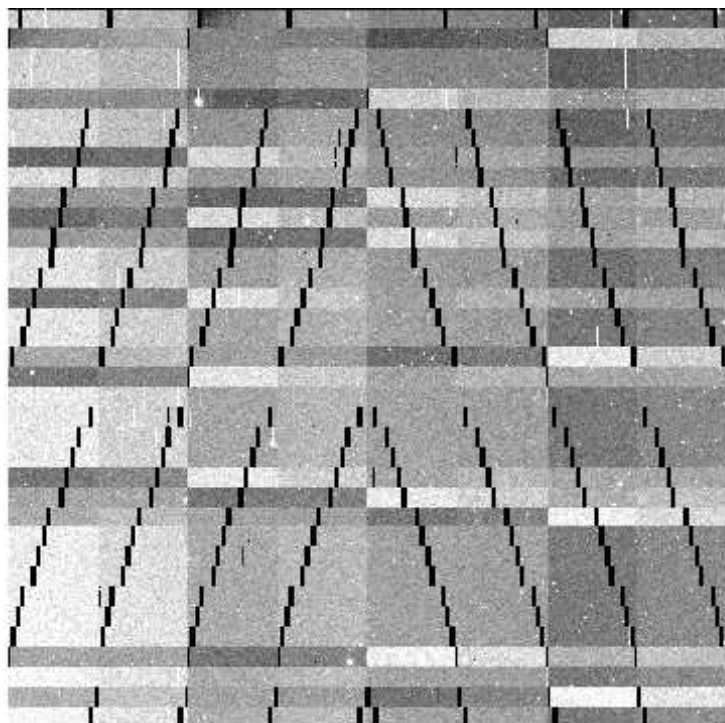
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251215.061716.fits	# 24 / 168 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	EDFSa_nw	
RA	:	03:49:18.710	
DEC	:	-48:15:31.30	
Exposure Time	:	60	
Airmass	:	1.15	
Sidereal Time	:	01:46:07	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-15T10:10:44	Weather
CCD Temperature	:	-273.15	Moon Effect



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

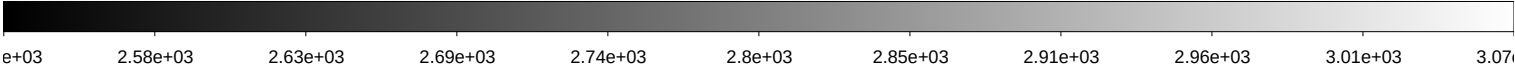
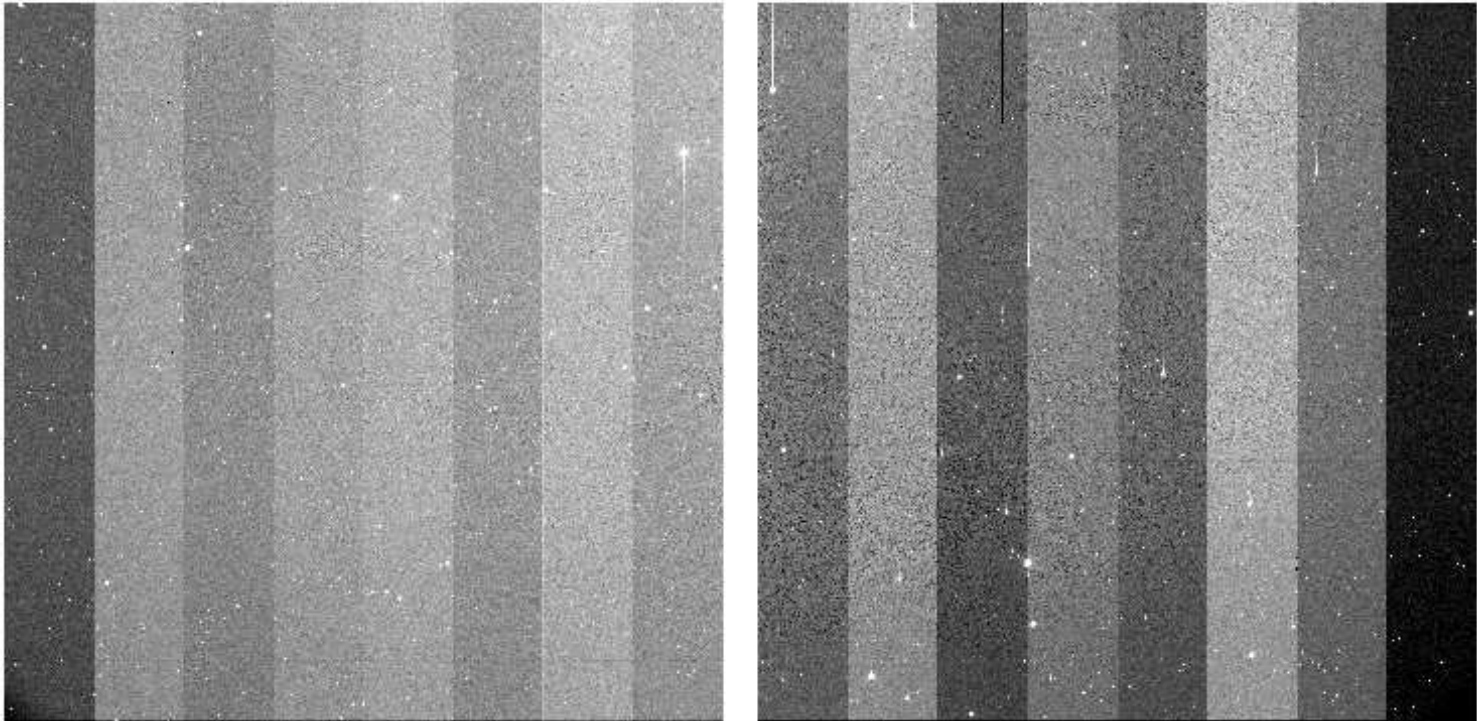
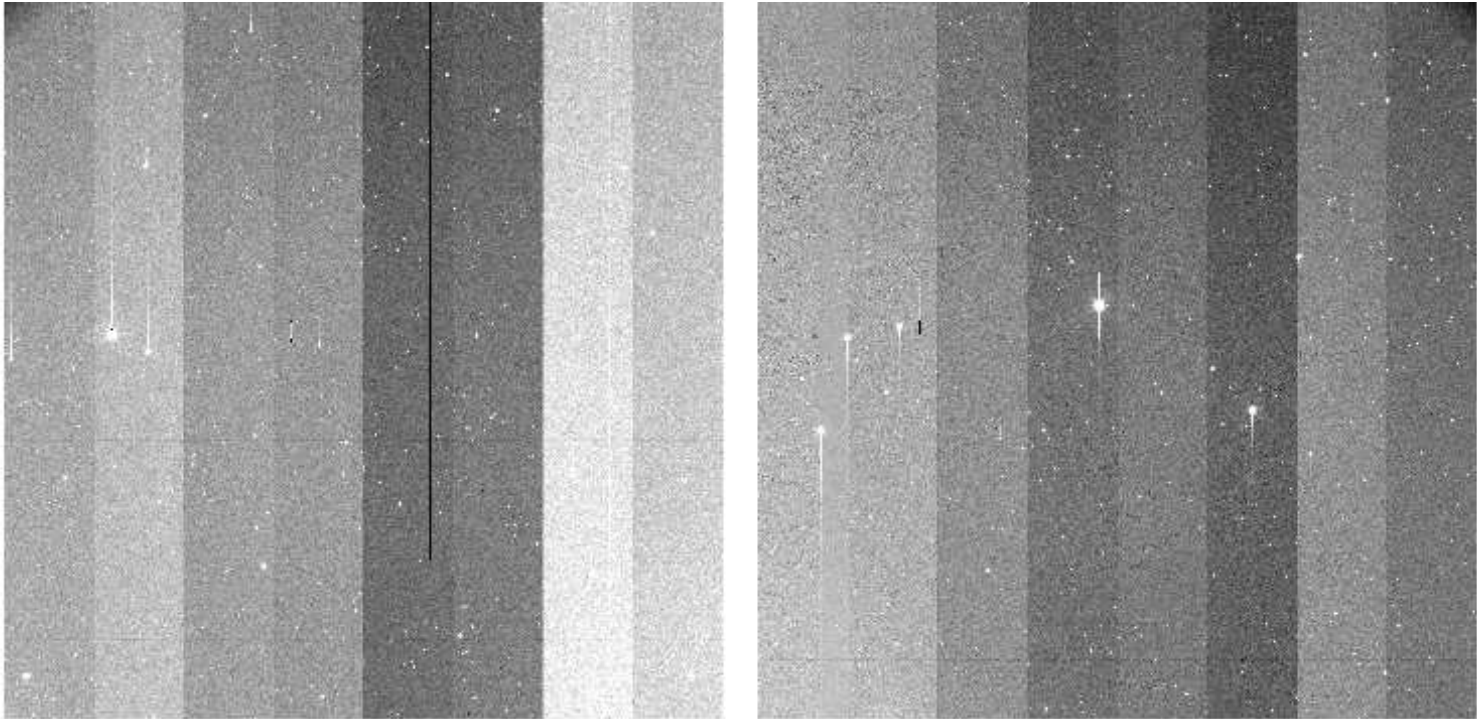
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kmta.20251215.061717.fits
TMT
OBJECT
EDFSa_se
04:01:27.950
-50:14:32.00
60
1.17
01:48:11
I
2025-12-15T10:12:48
-273.15

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

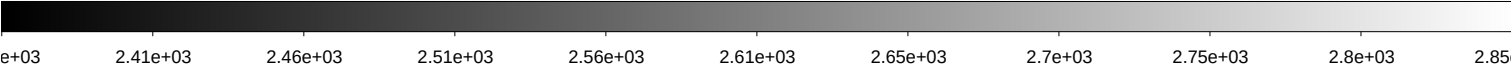
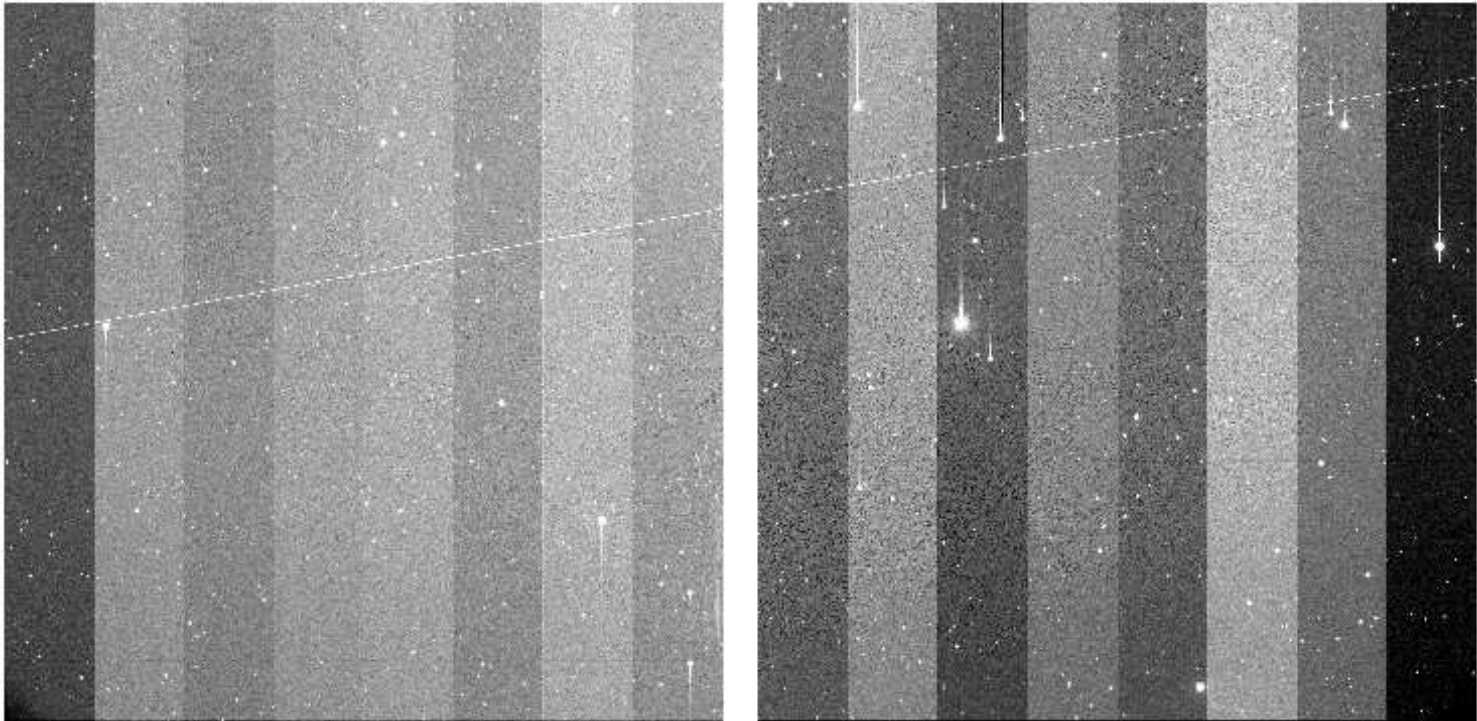
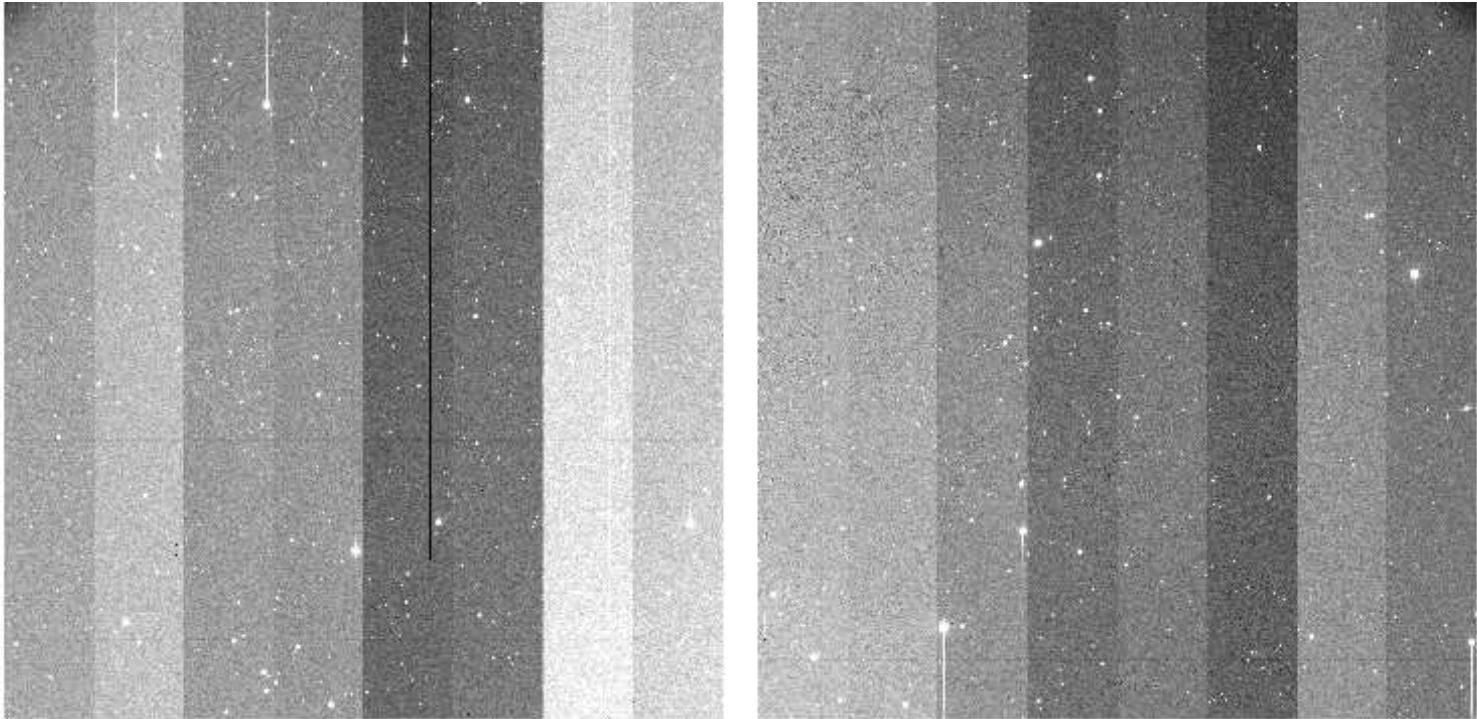
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kmta.20251215.061718.fits
TMT
OBJECT
EDFSa_sw
03:49:18.720
-50:14:31.40
60
1.15
01:50:19
I
2025-12-15T10:14:56
-273.15

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

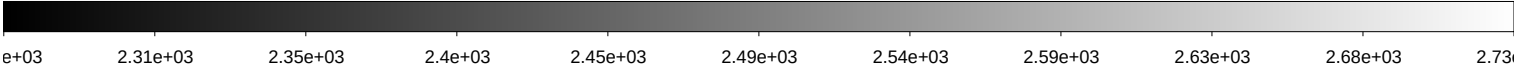
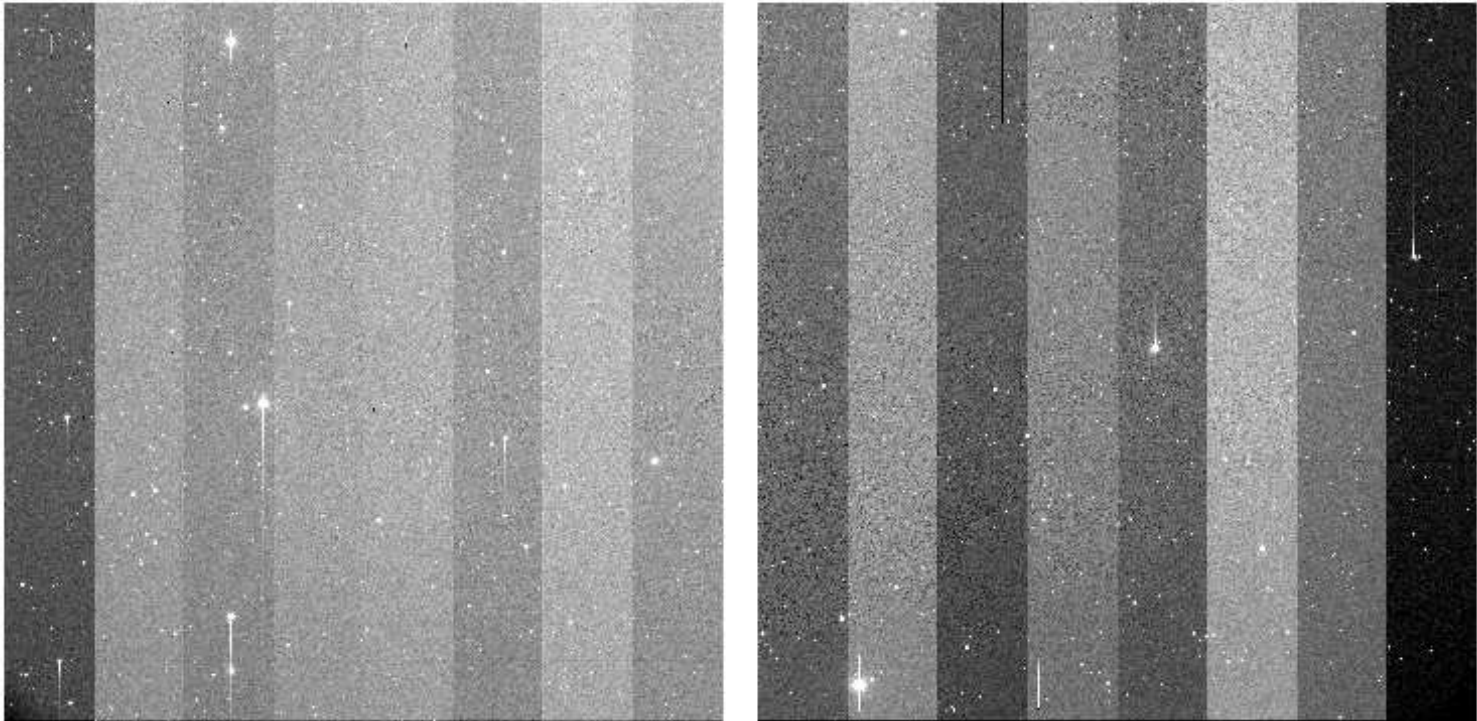
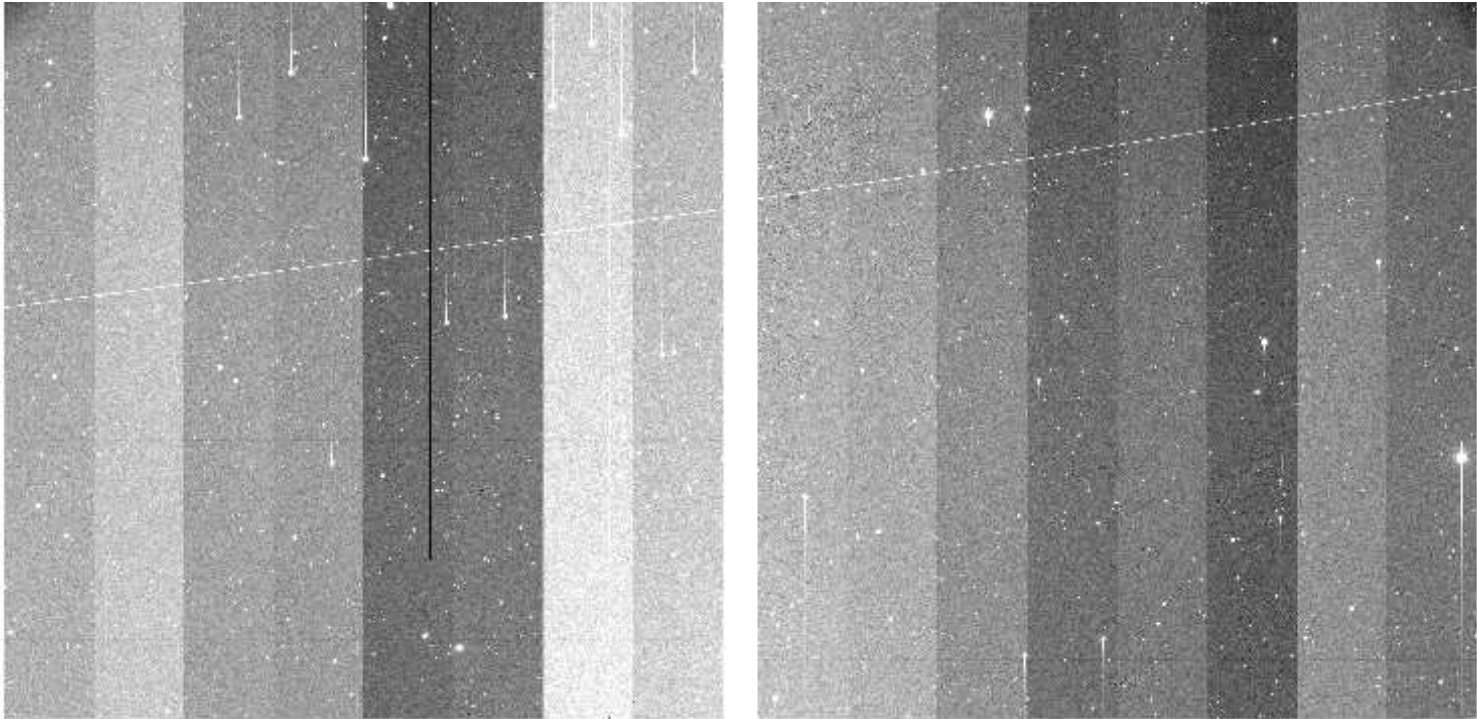
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kmta.20251215.061719.fits
TMT
OBJECT
EDFSb.ne
04:20:05.360
-46:33:00.80
60
1.19
01:52:25
I
2025-12-15T10:17:01
-273.15

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

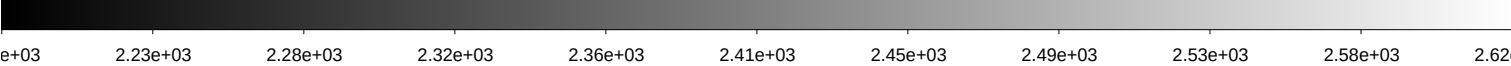
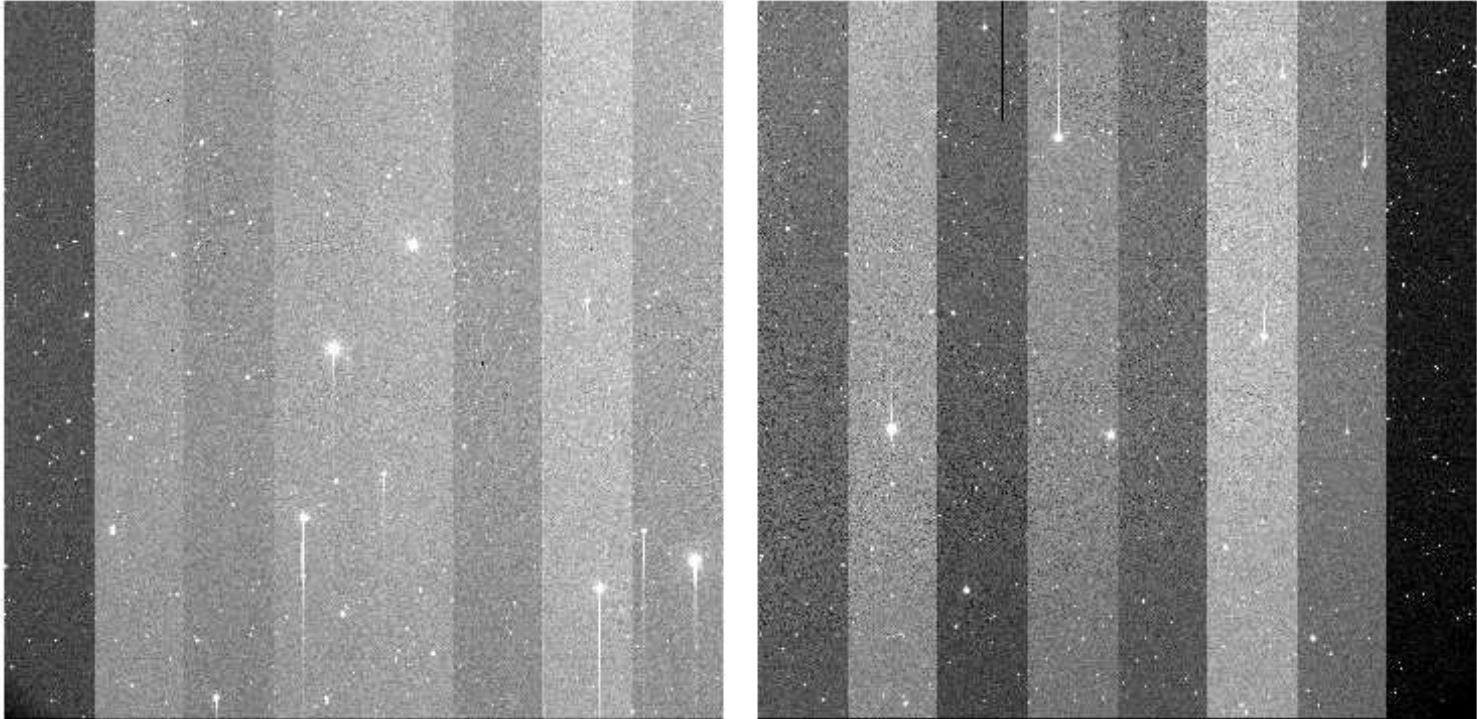
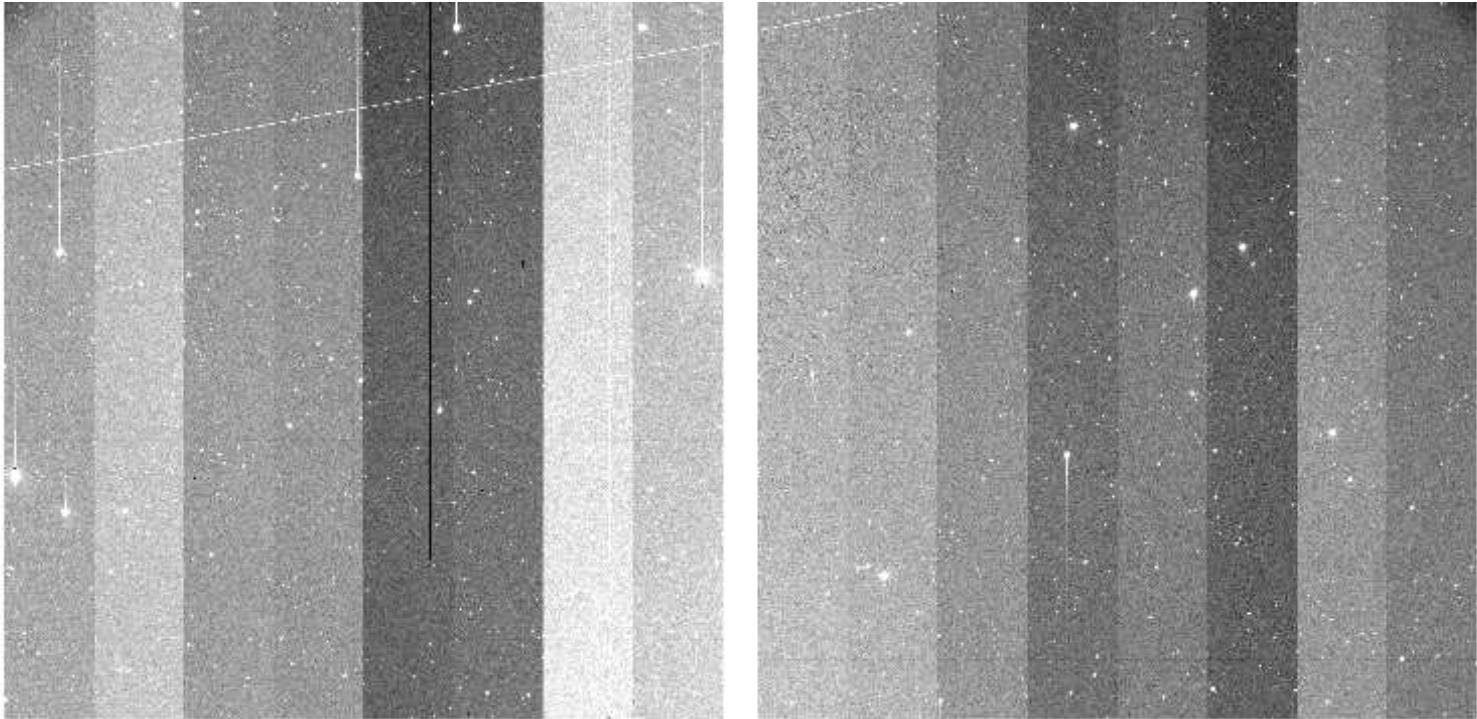
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kmta.20251215.061720.fits
TMT
OBJECT
EDFSb_nw
04:08:20.240
-46:33:00.20
60
1.16
01:54:26
I
2025-12-15T10:19:02
-273.15

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

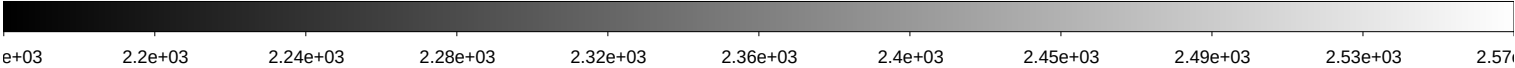
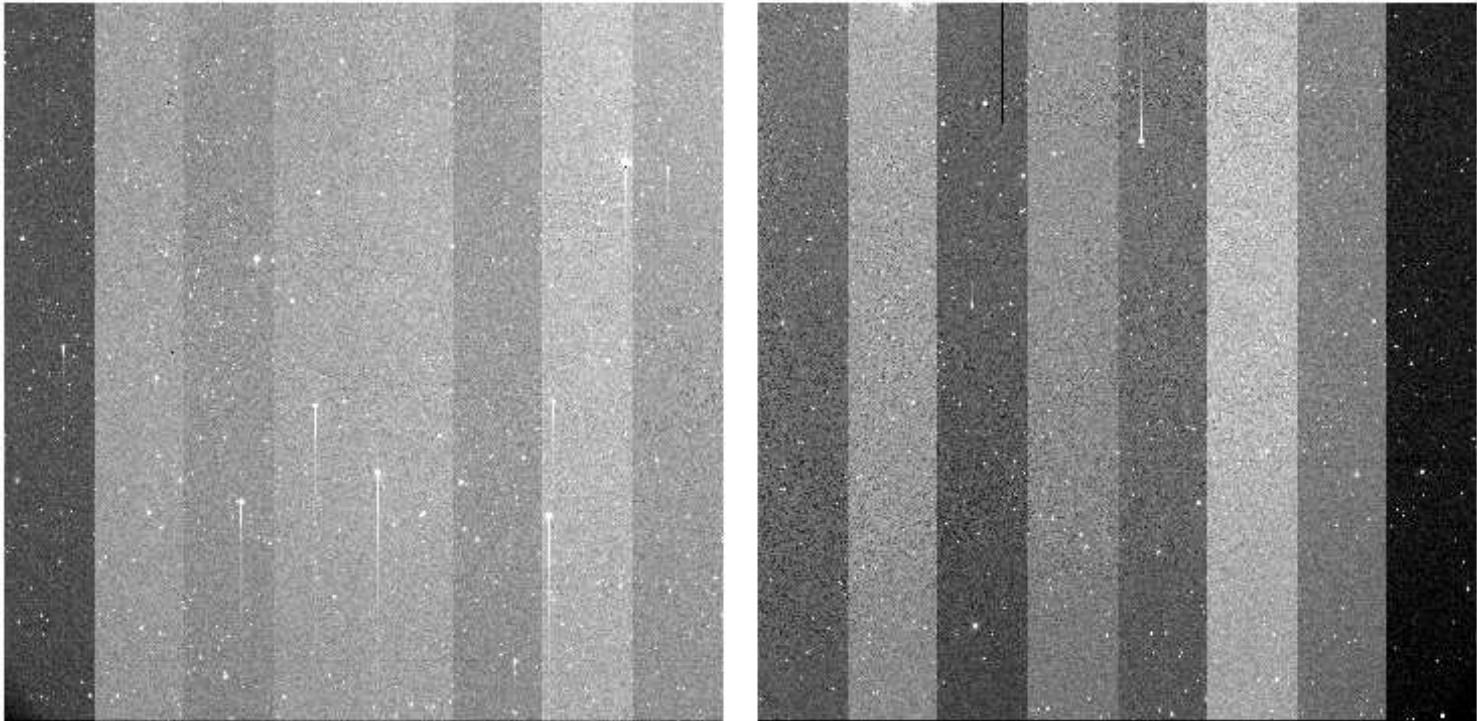
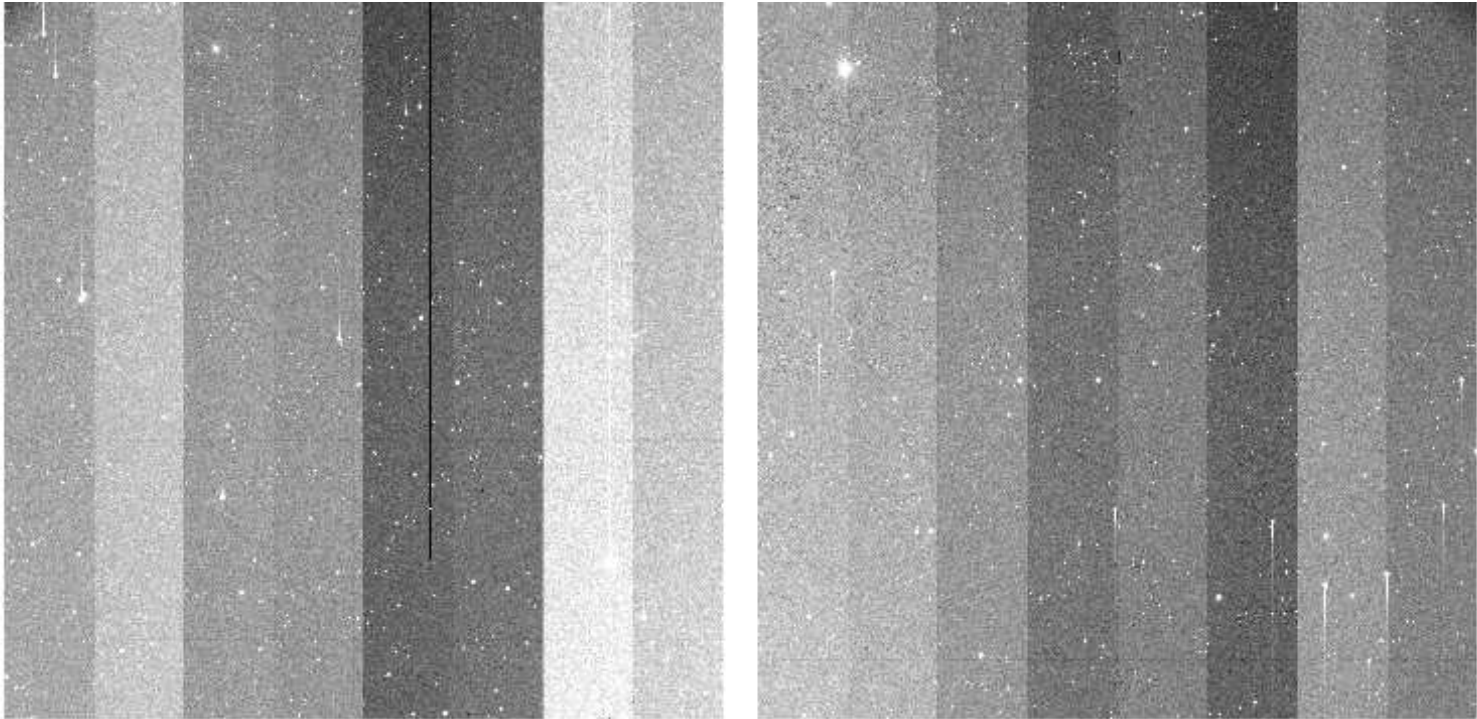
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kmta.20251215.061721.fits
TMT
OBJECT
EDFSb_se
04:20:05.350
-48:32:00.20
60
1.19
01:56:32
I
2025-12-15T10:21:07
-273.15

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

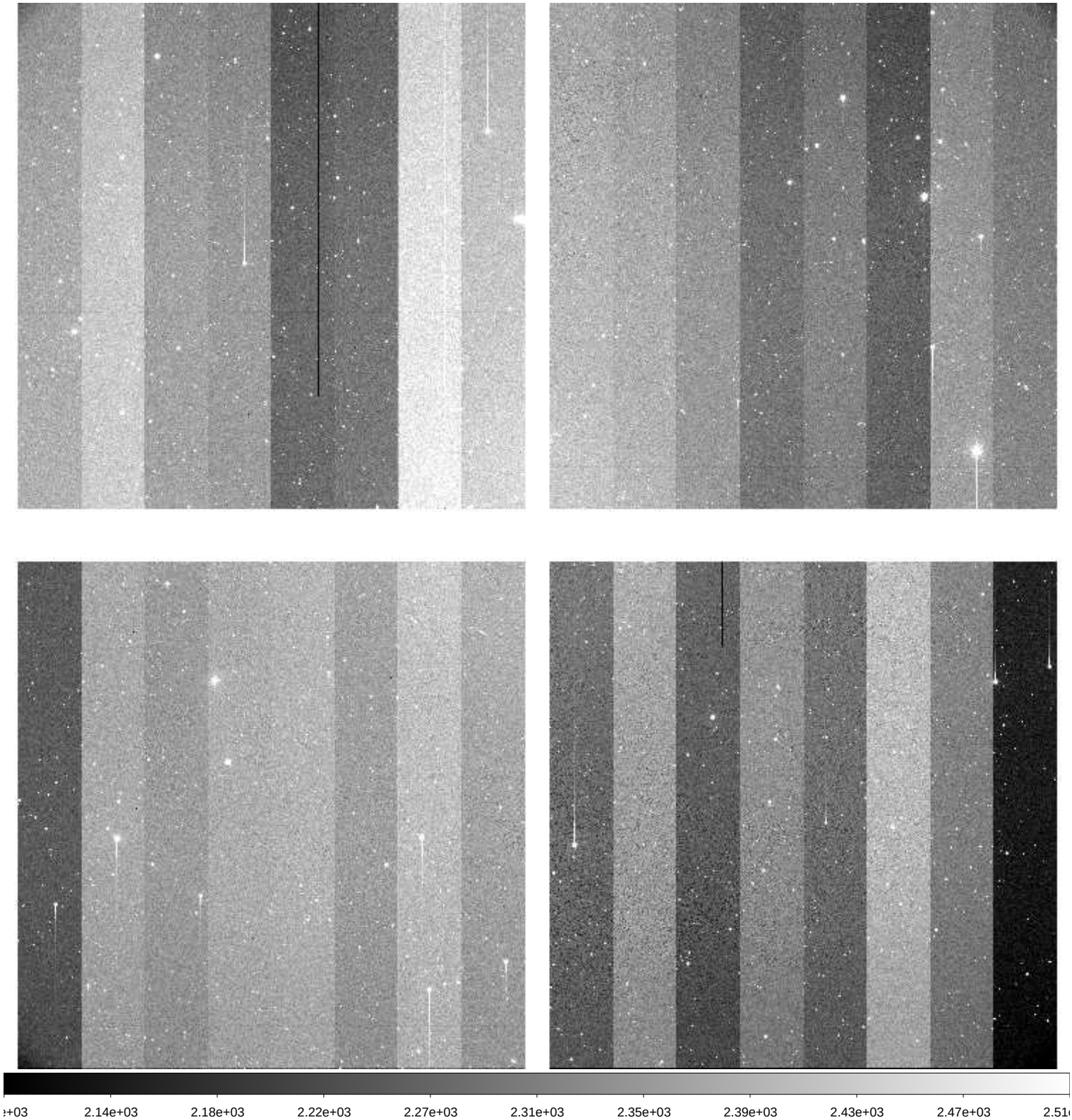
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kmta.20251215.061722.fits
TMT
OBJECT
EDFSb_sw
04:08:20.230
-48:32:01.00
60
1.16
01:58:56
I
2025-12-15T10:23:31
-273.15

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

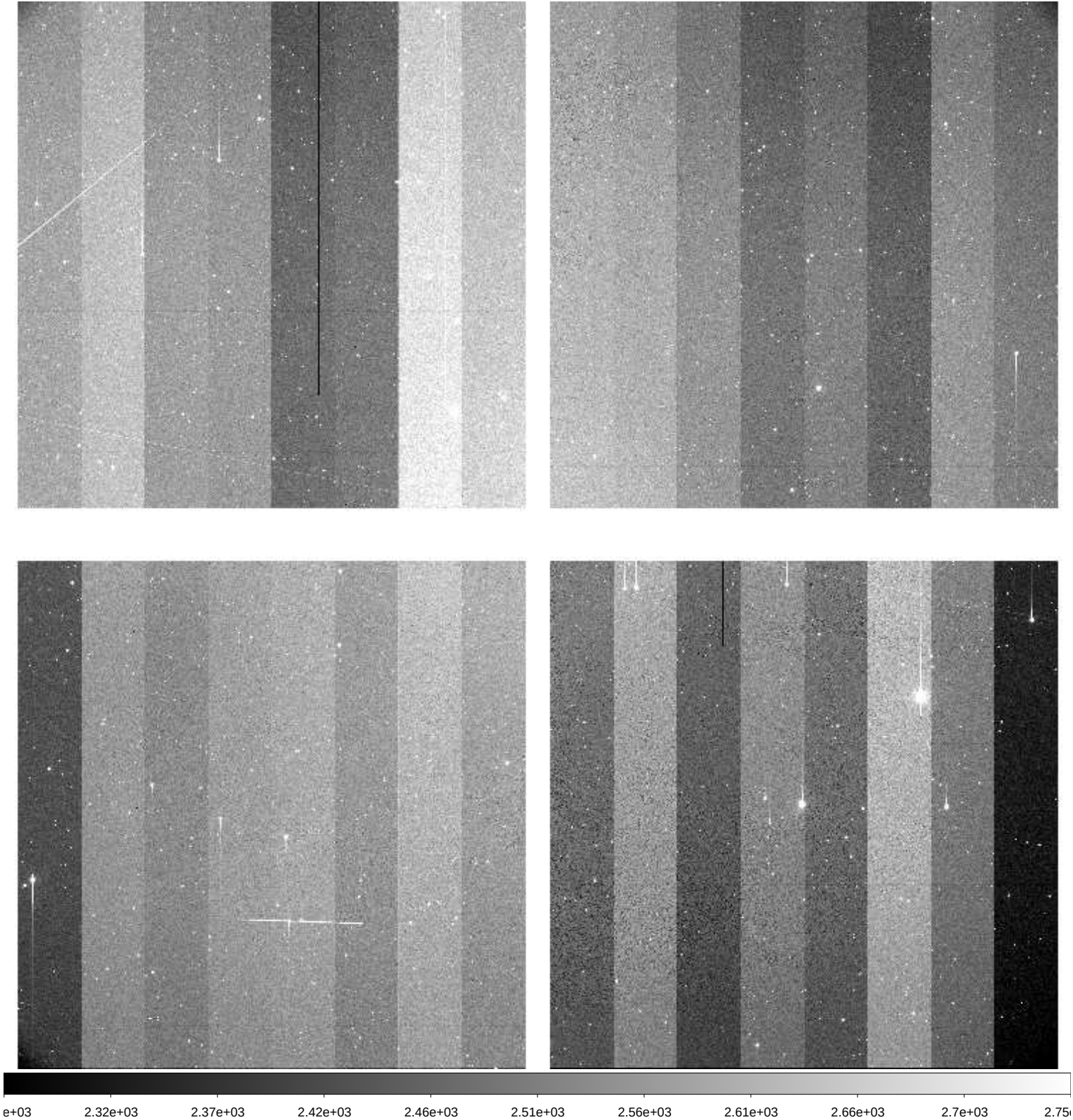
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kmta.20251215.061723.fits
TMT
OBJECT
IC251210_2
02:21:23.520
+20:13:59.80
60
1.62
02:01:59
I
2025-12-15T10:26:34
-273.15

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

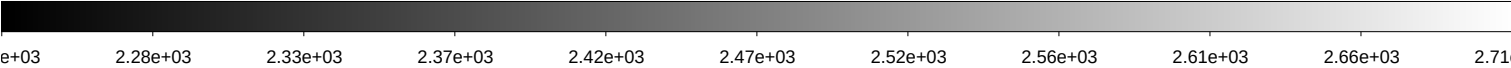
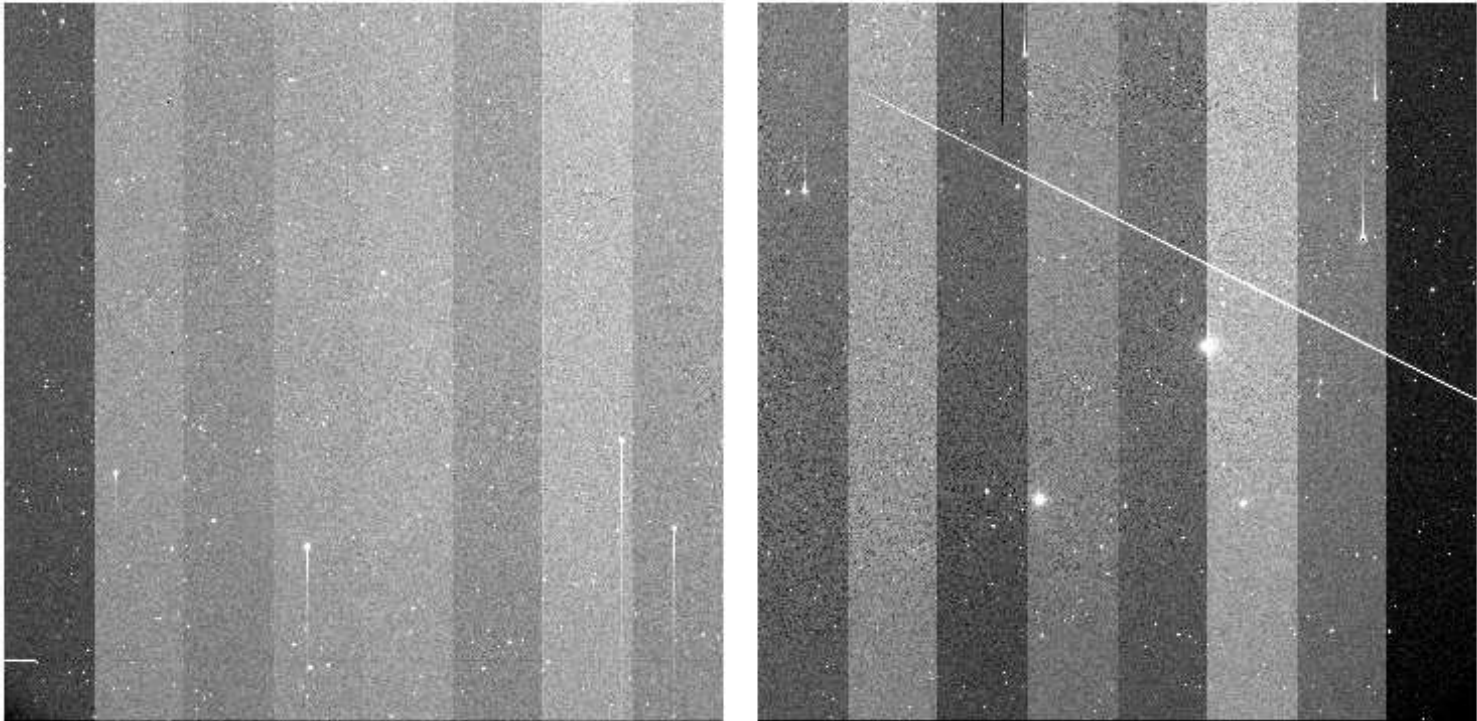
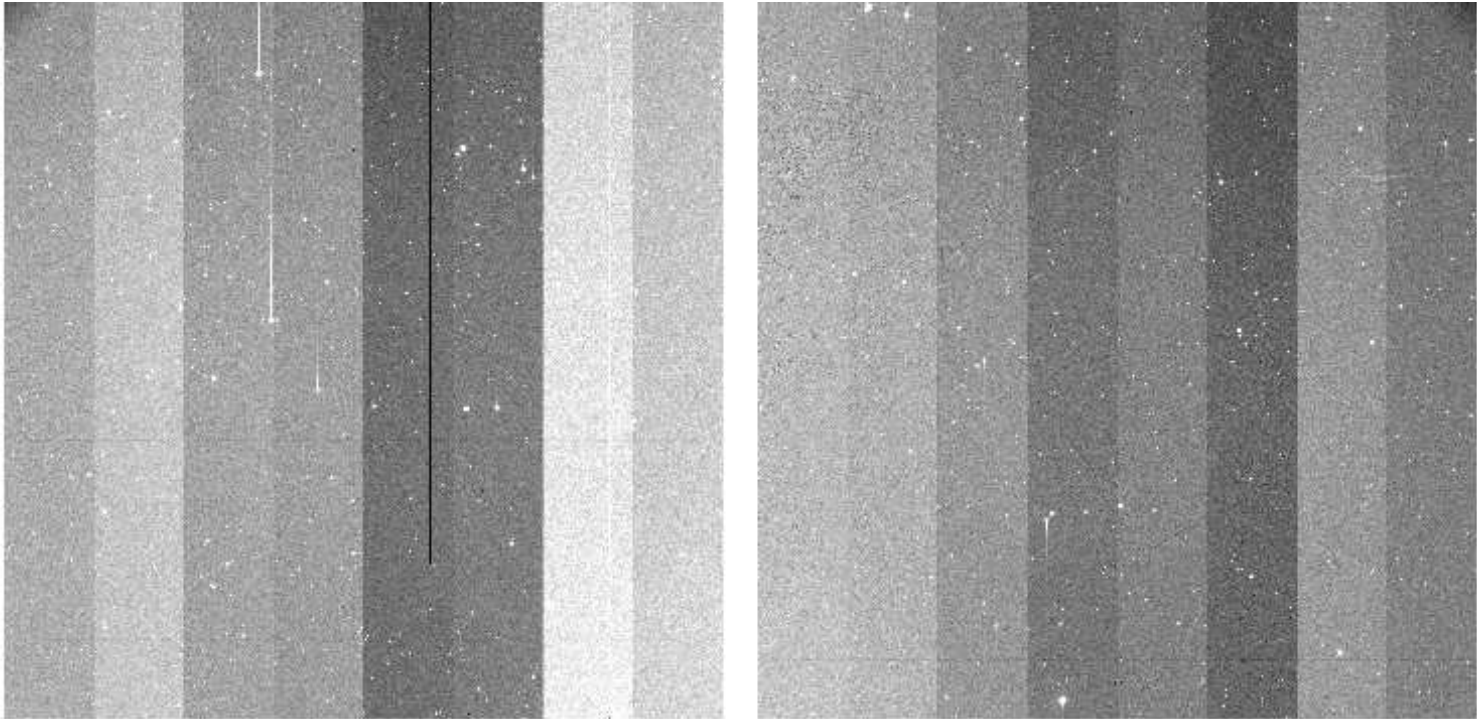
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kmta.20251215.061724.fits
TMT
OBJECT
IC251210_3
02:20:55.710
+20:26:47.80
60
1.62
02:03:55
I
2025-12-15T10:28:43
-273.15

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.20251215.061725.fits

: ASPEC-KS4

: OBJECT

: ks4-332-1

: 05:10:55.850

: -70:00:09.40

: 120

: 1.45

: 02:10:25

: B

: 2025-12-15T10:34:58

: -273.15

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Image Issue

CHIP

Weather

Moon Effect

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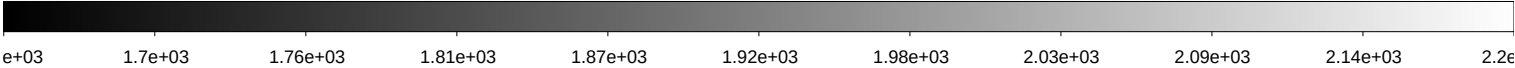
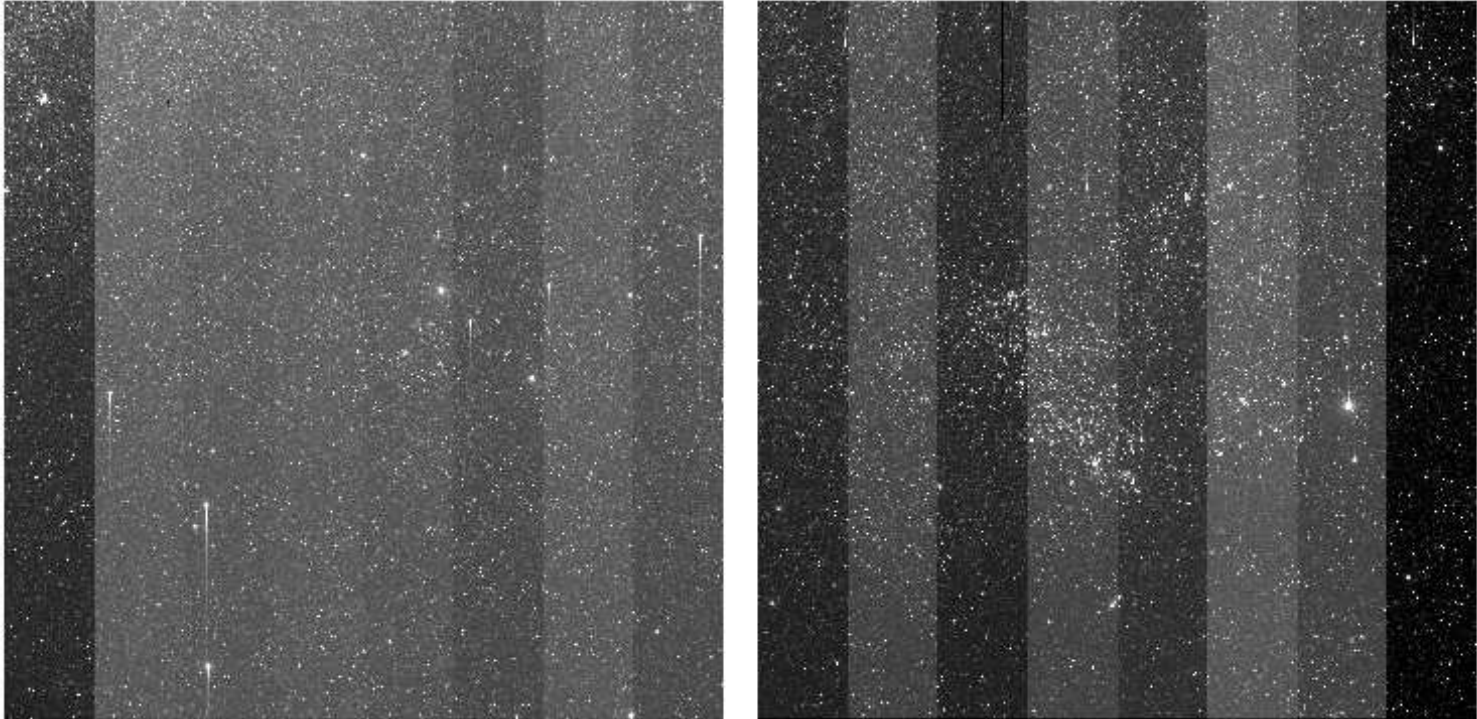
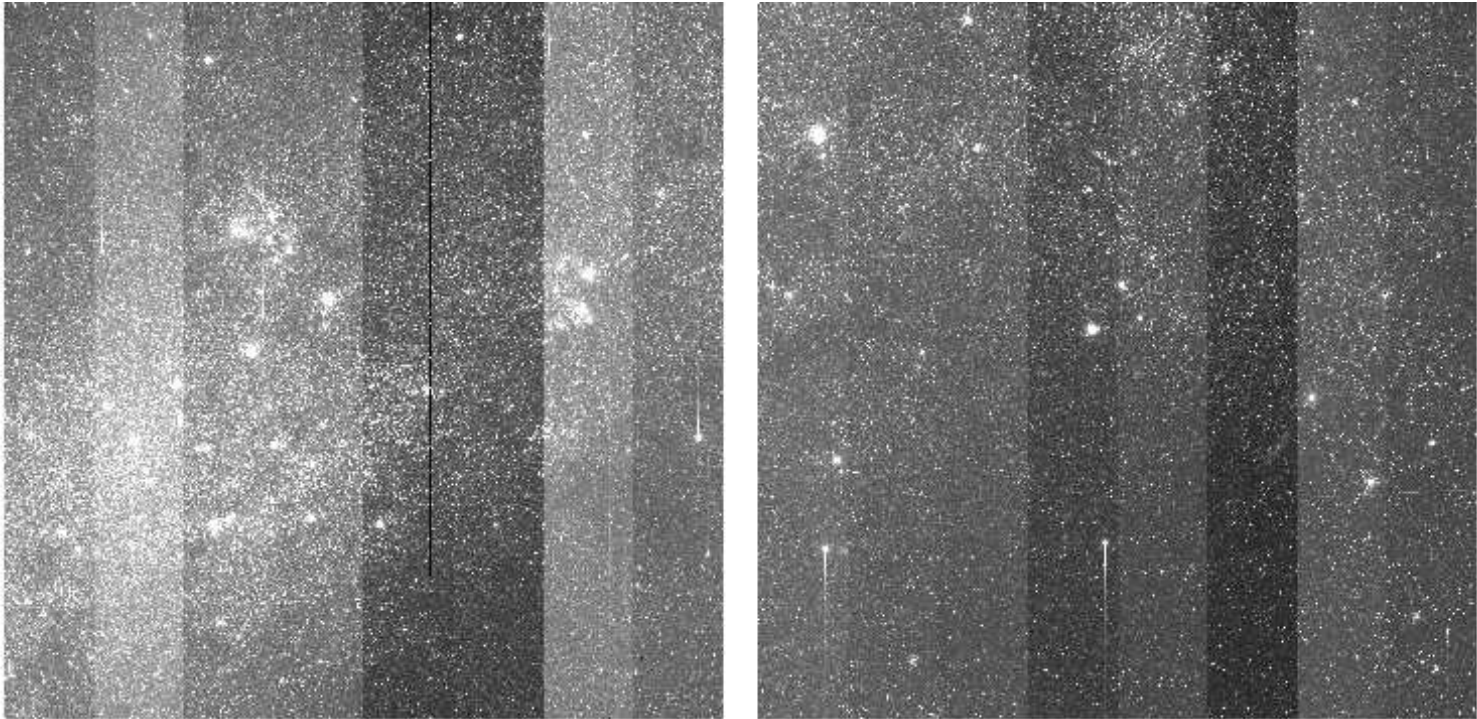
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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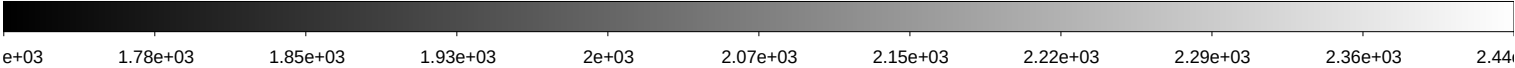
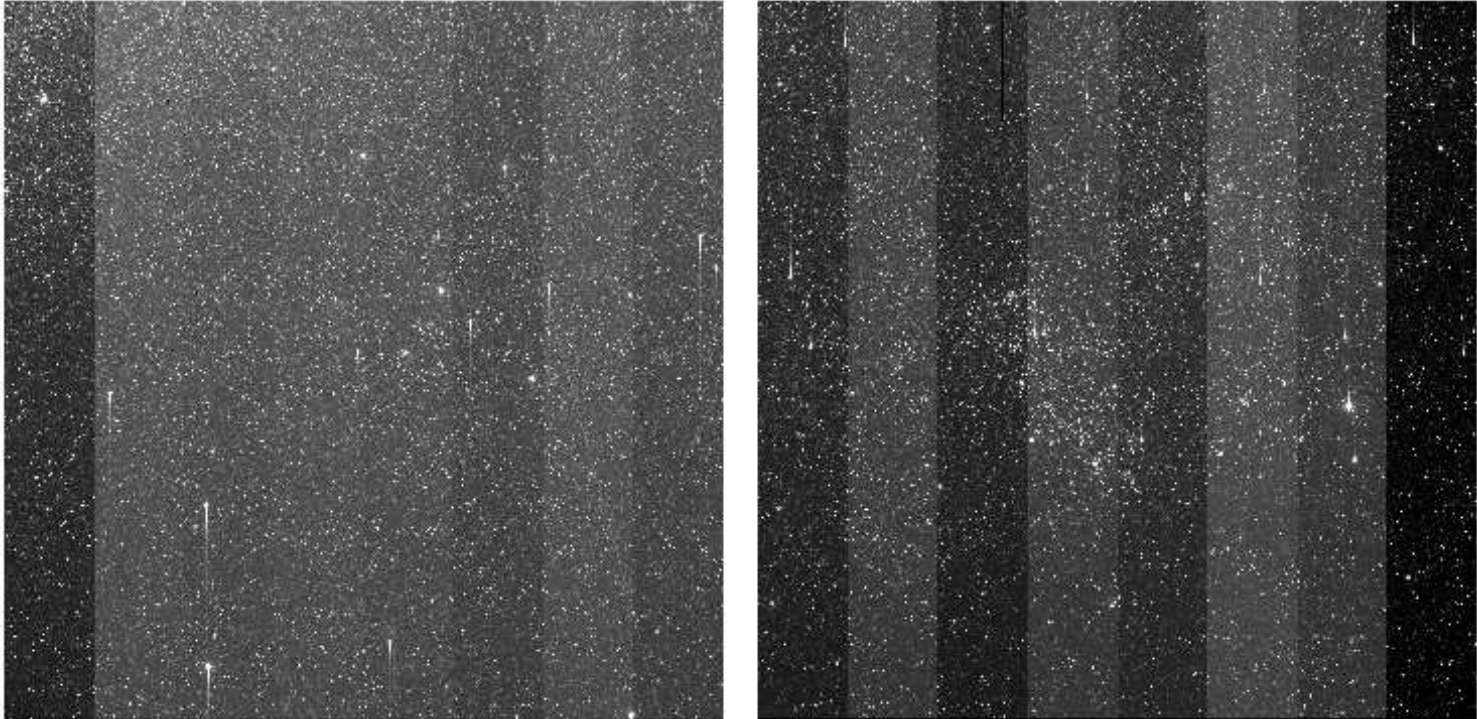
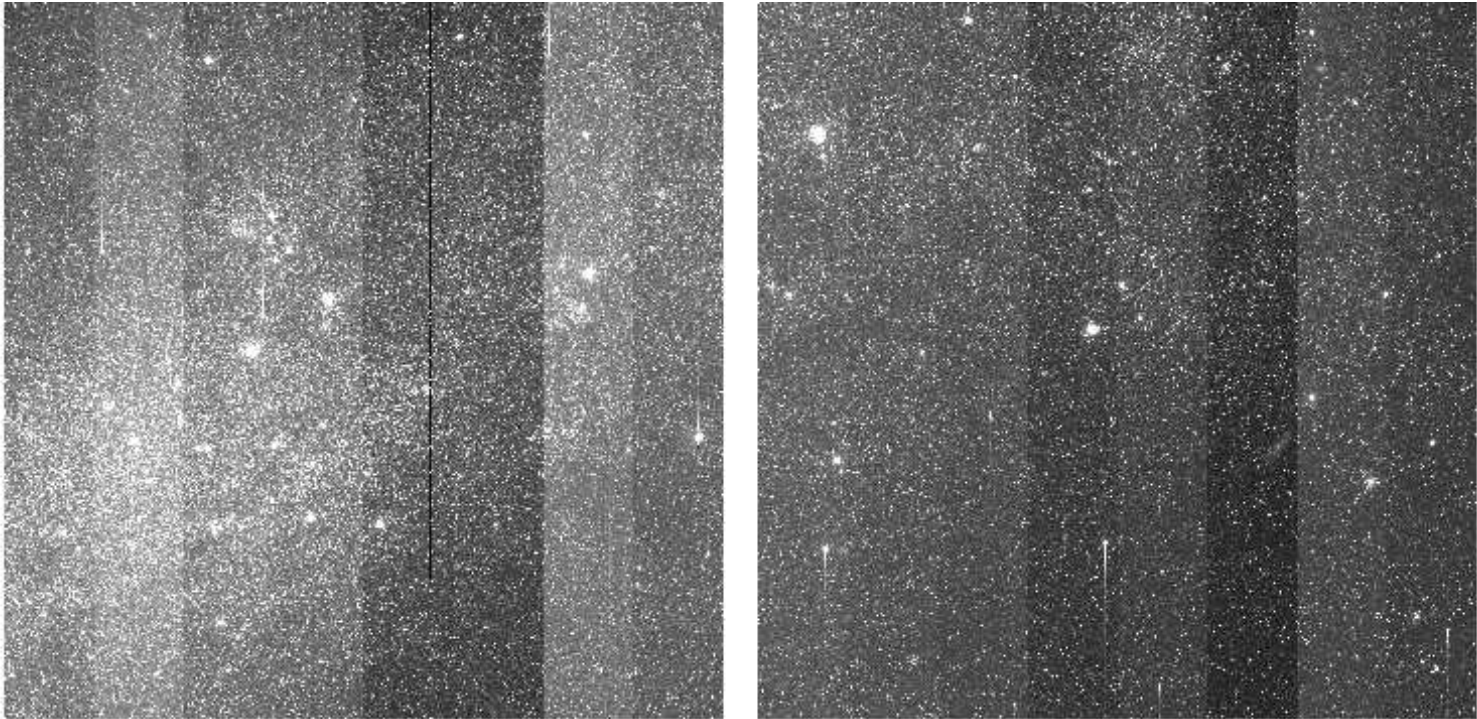
kmta.20251215.061726.fits
ASPEC-KS4
OBJECT
ks4-332-1
05:10:55.840
-70:00:10.10
120
1.44
02:13:21
V
2025-12-15T10:38:07
-273.15

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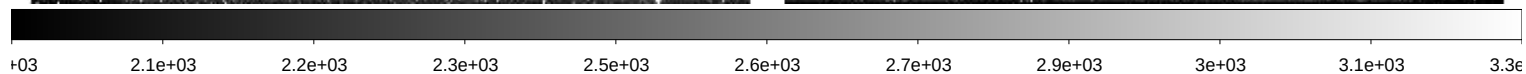
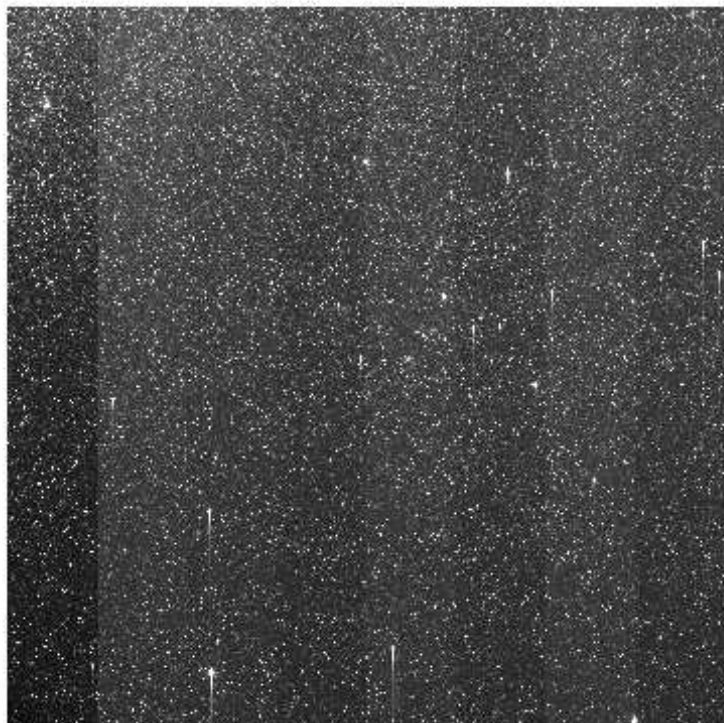
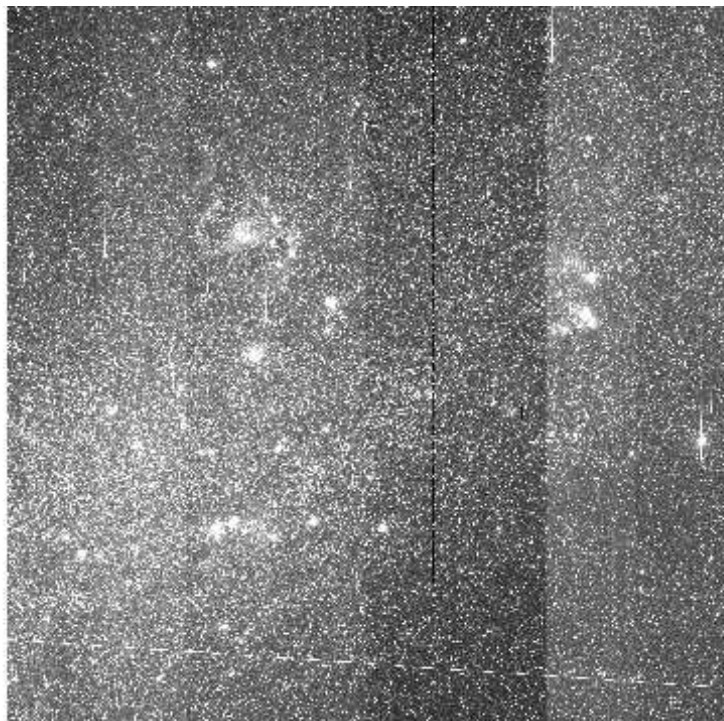
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251215.061727.fits	# 35 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-332-1	
RA	:	05:10:55.840	
DEC	:	-70:00:10.30	
Exposure Time	:	120	
Airmass	:	1.43	
Sidereal Time	:	02:16:32	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-12-15T10:41:17	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

: kmta.20251215.061728.fits

: ASPEC-KS4

: OBJECT

: ks4-332-1

: 05:10:55.830

: -70:00:10.60

: 120

: 1.43

: 02:19:47

: I

: 2025-12-15T10:44:31

: -273.15

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Image Issue

CHIP

Weather

Moon Effect

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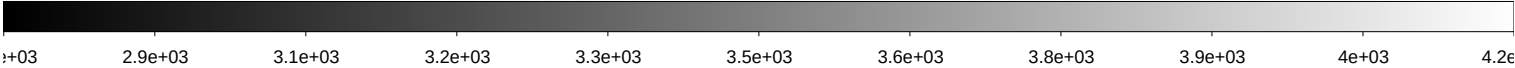
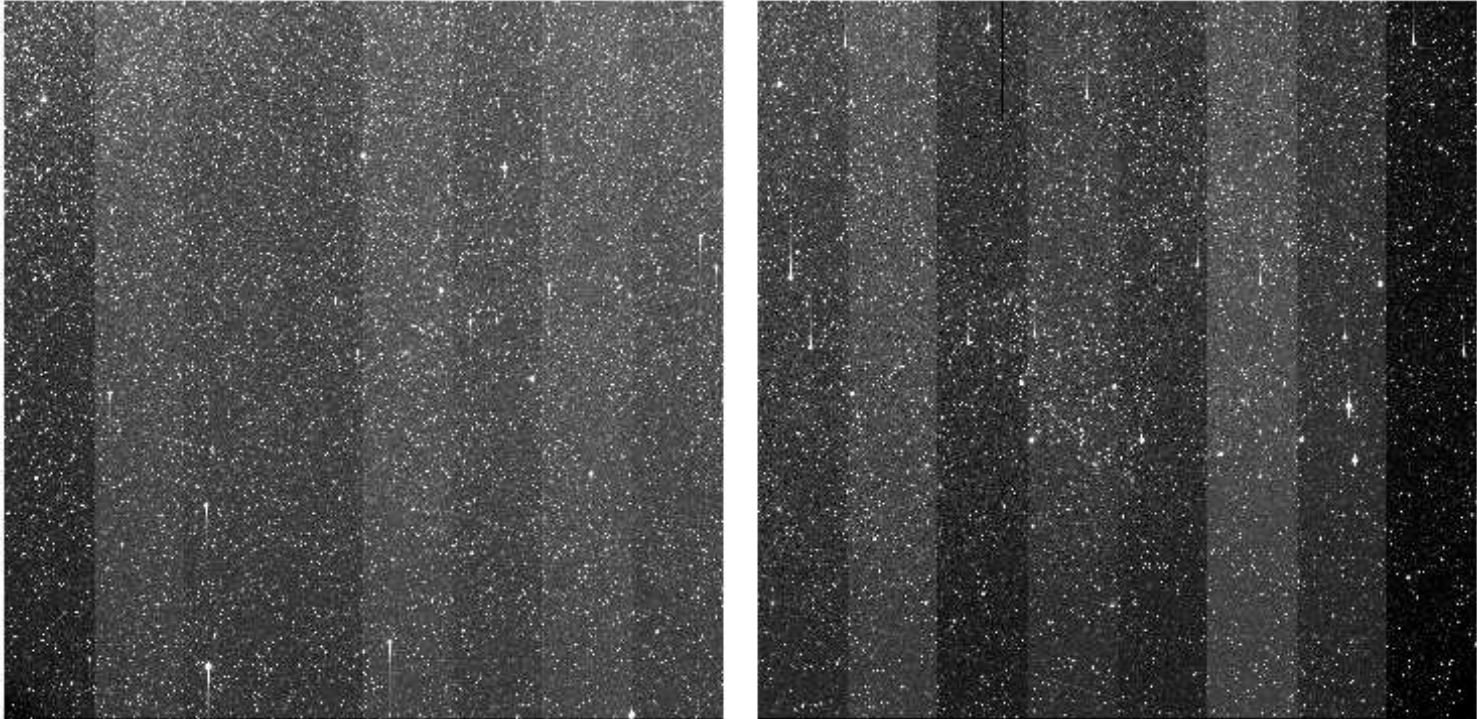
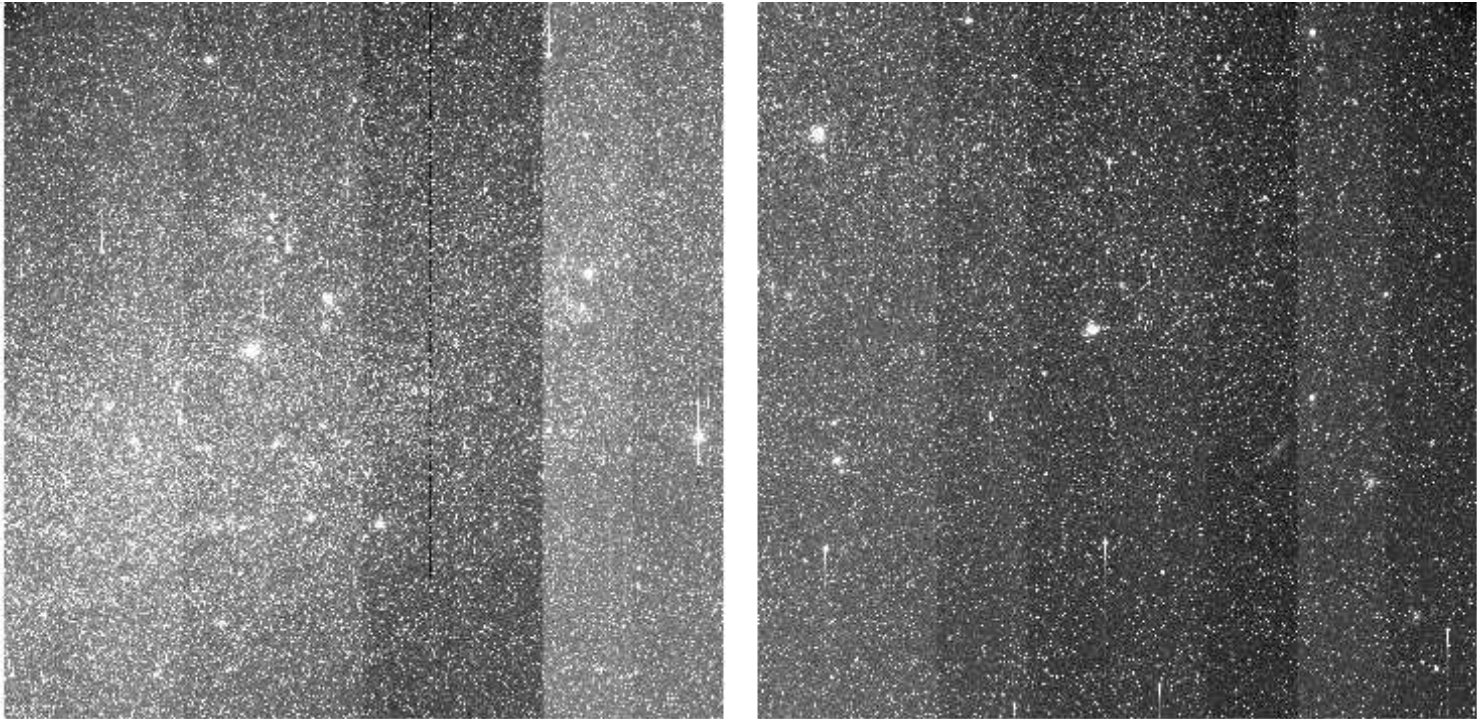
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File Name
Project ID
Image Type
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RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

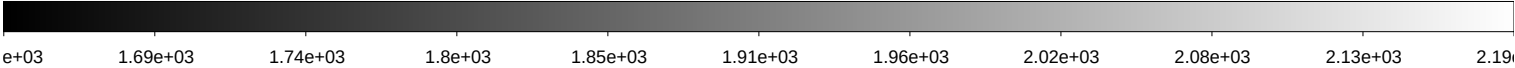
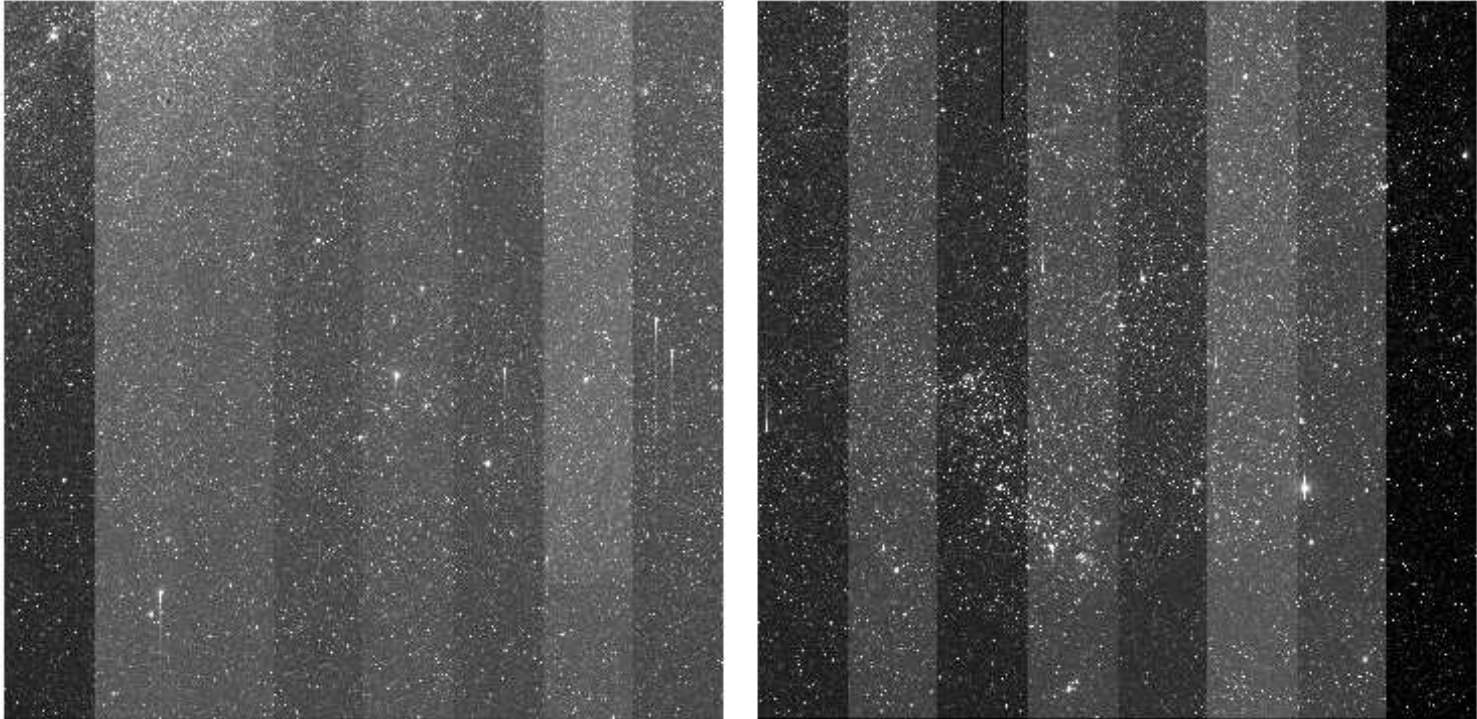
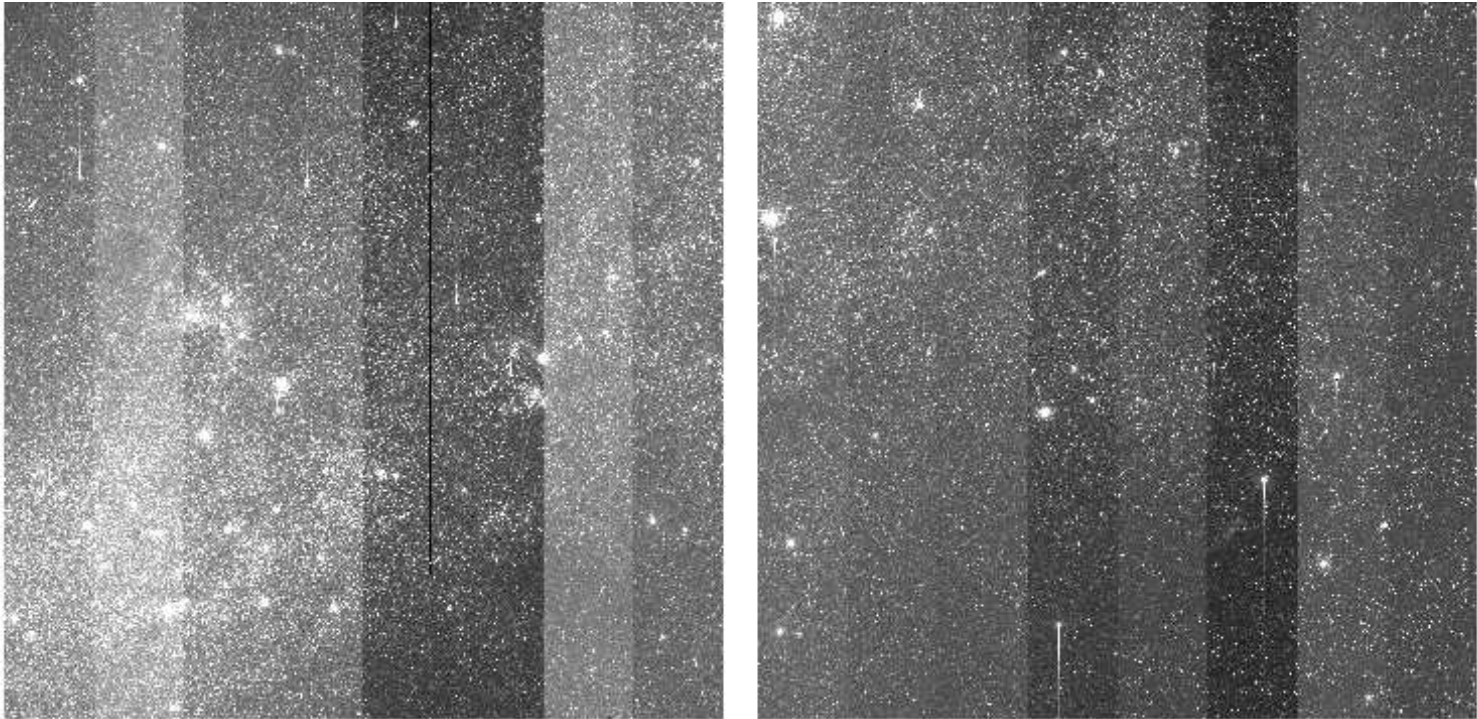
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kmta.20251215.061729.fits
ASPEC-KS4
OBJECT
ks4-332-2
05:10:09.040
-69:53:10.30
120
1.42
02:23:37
B
2025-12-15T10:48:08
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

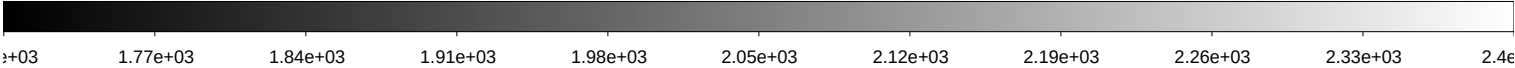
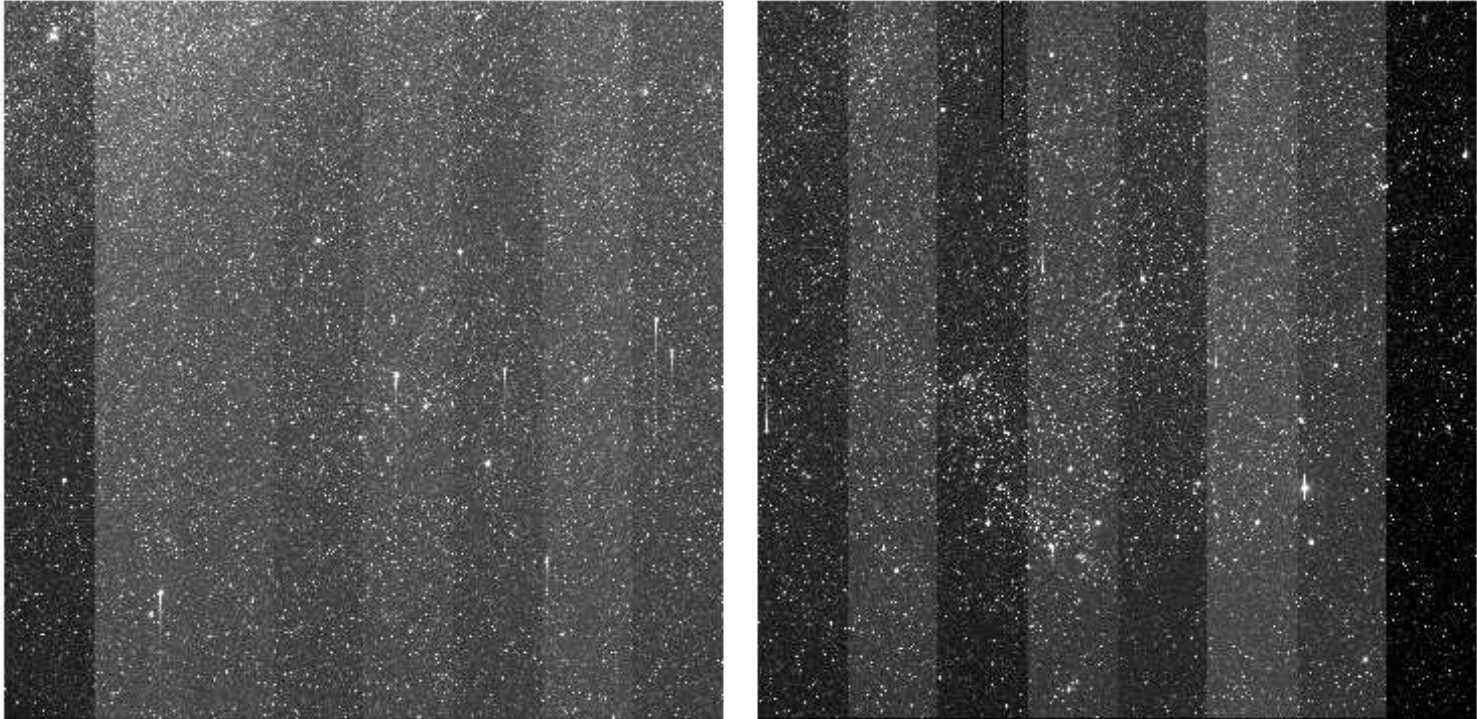
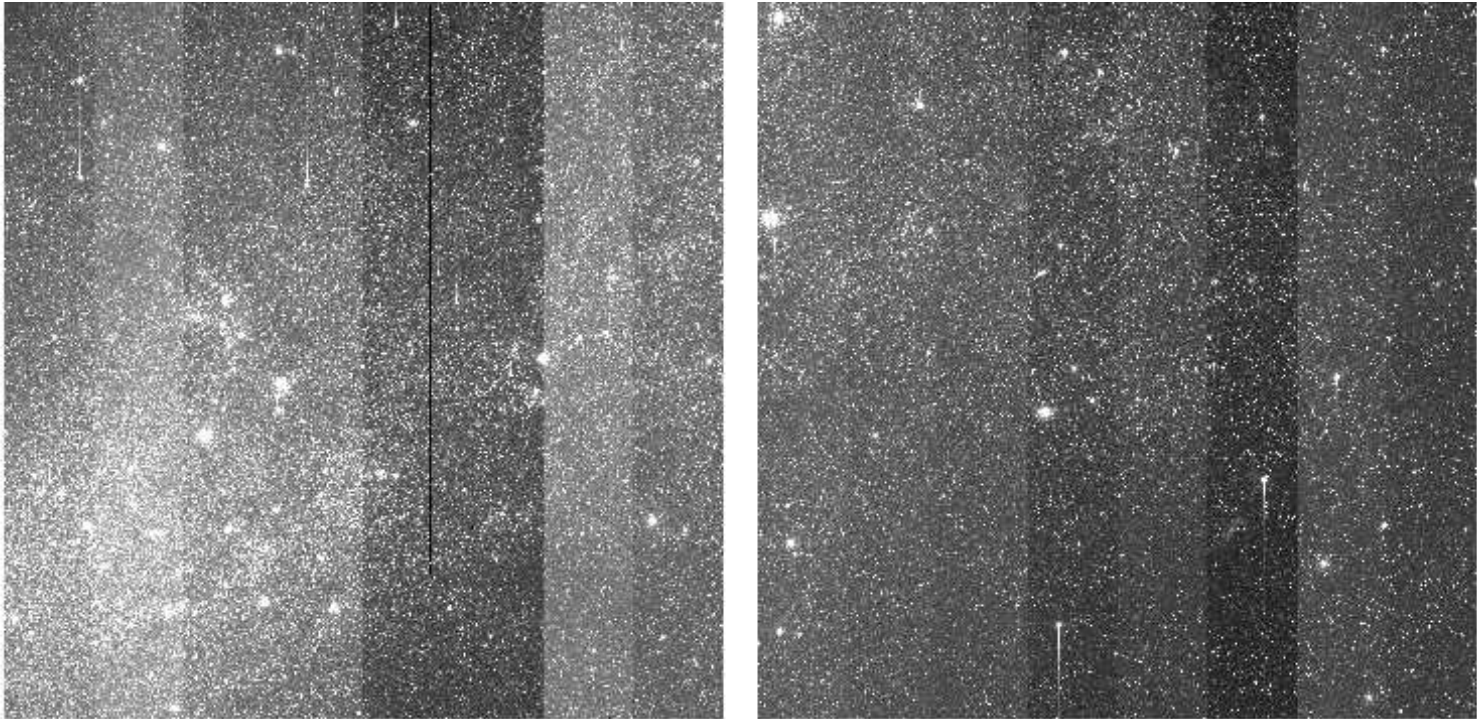
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kmta.20251215.061730.fits
ASPEC-KS4
OBJECT
ks4-332-2
05:10:09.040
-69:53:09.20
120
1.41
02:26:35
V
2025-12-15T10:51:05
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

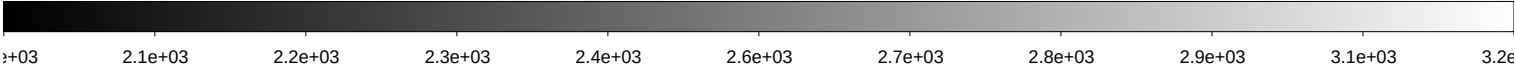
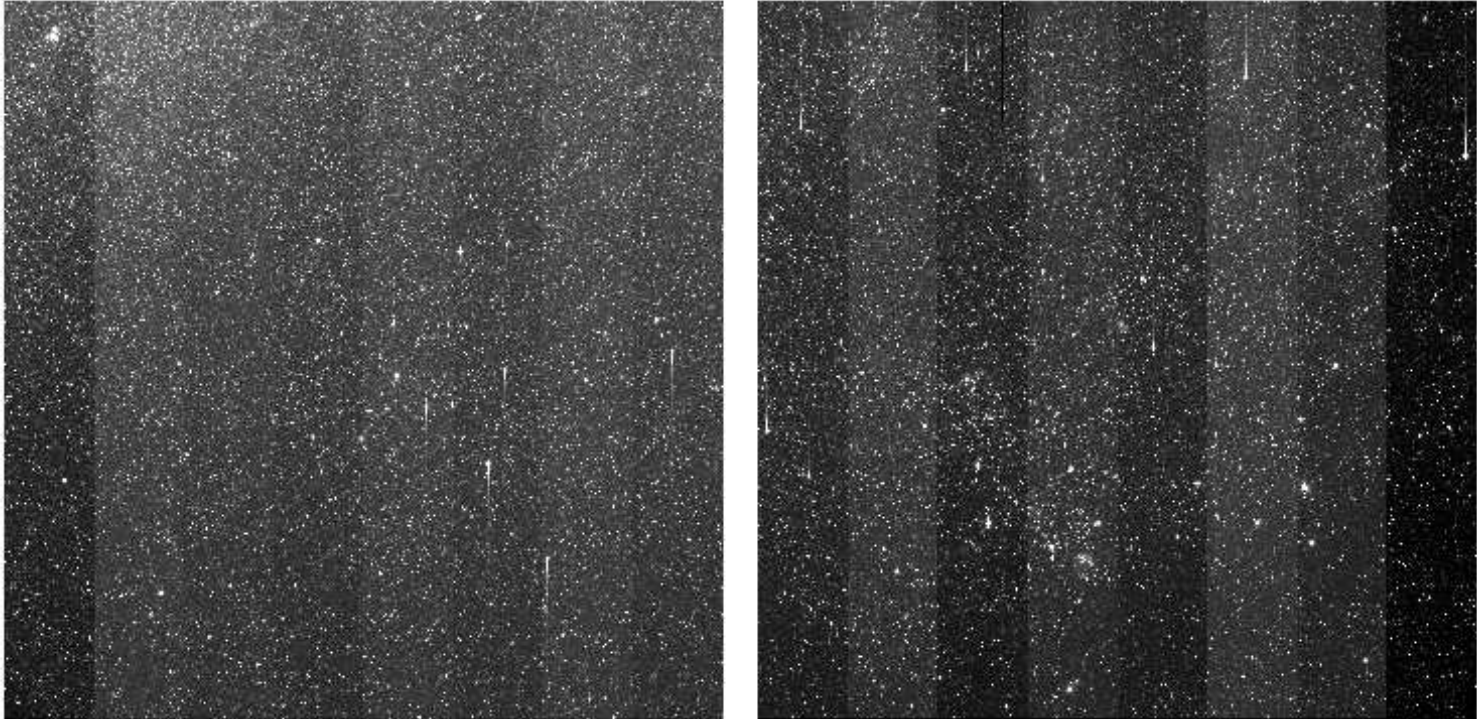
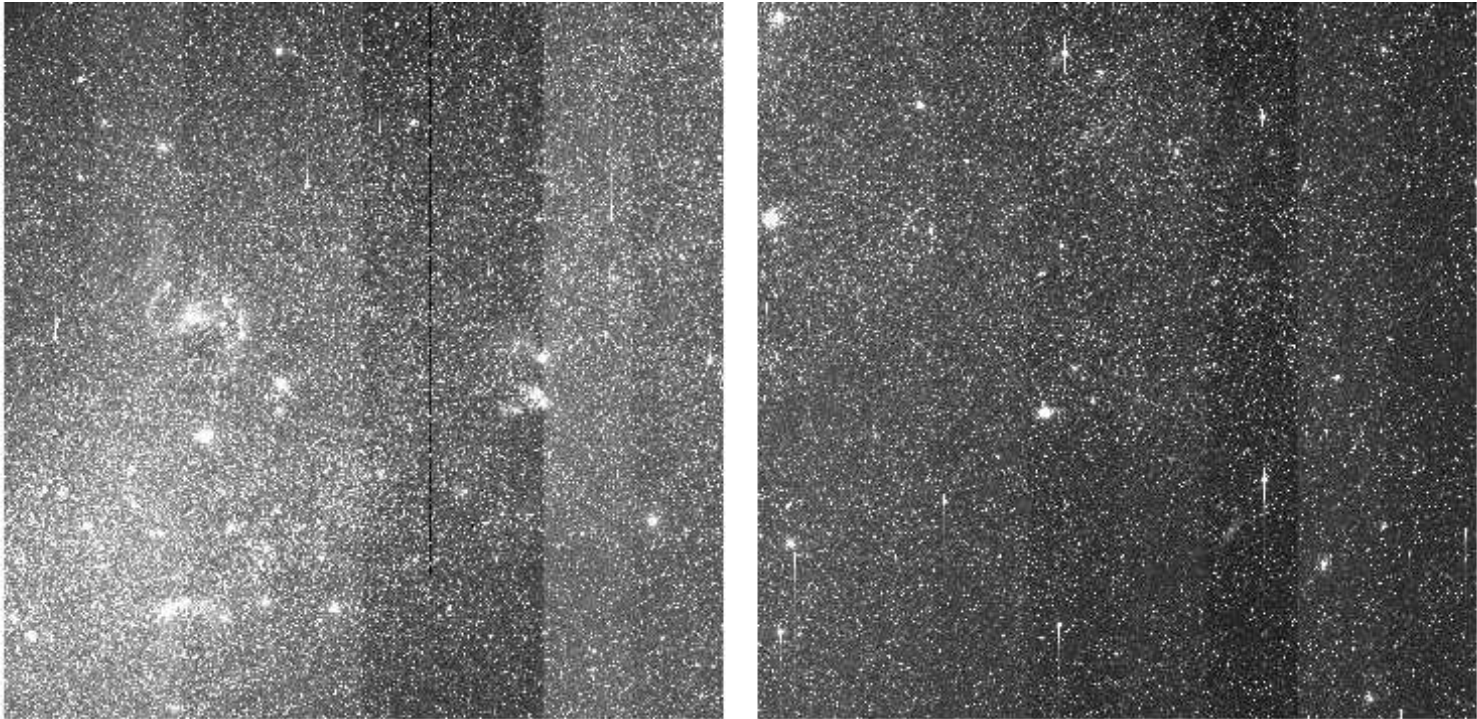
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kmta.20251215.061731.fits
ASPEC-KS4
OBJECT
ks4-332-2
05:10:09.040
-69:53:10.10
120
1.40
02:32:21
R
2025-12-15T10:56:51
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

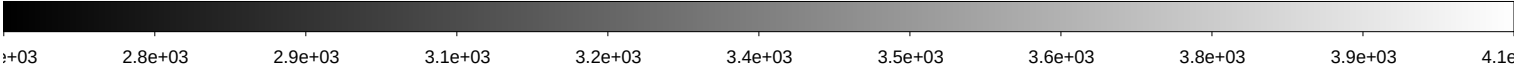
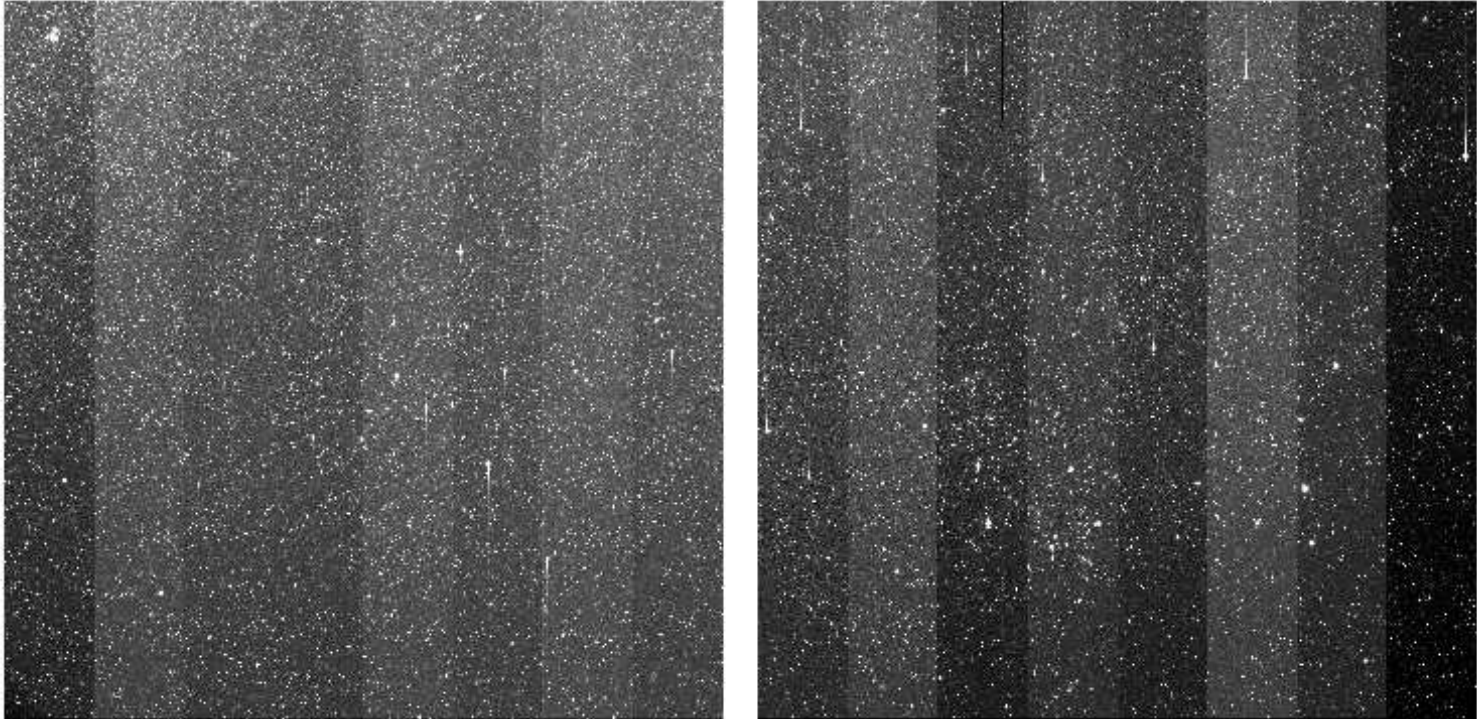
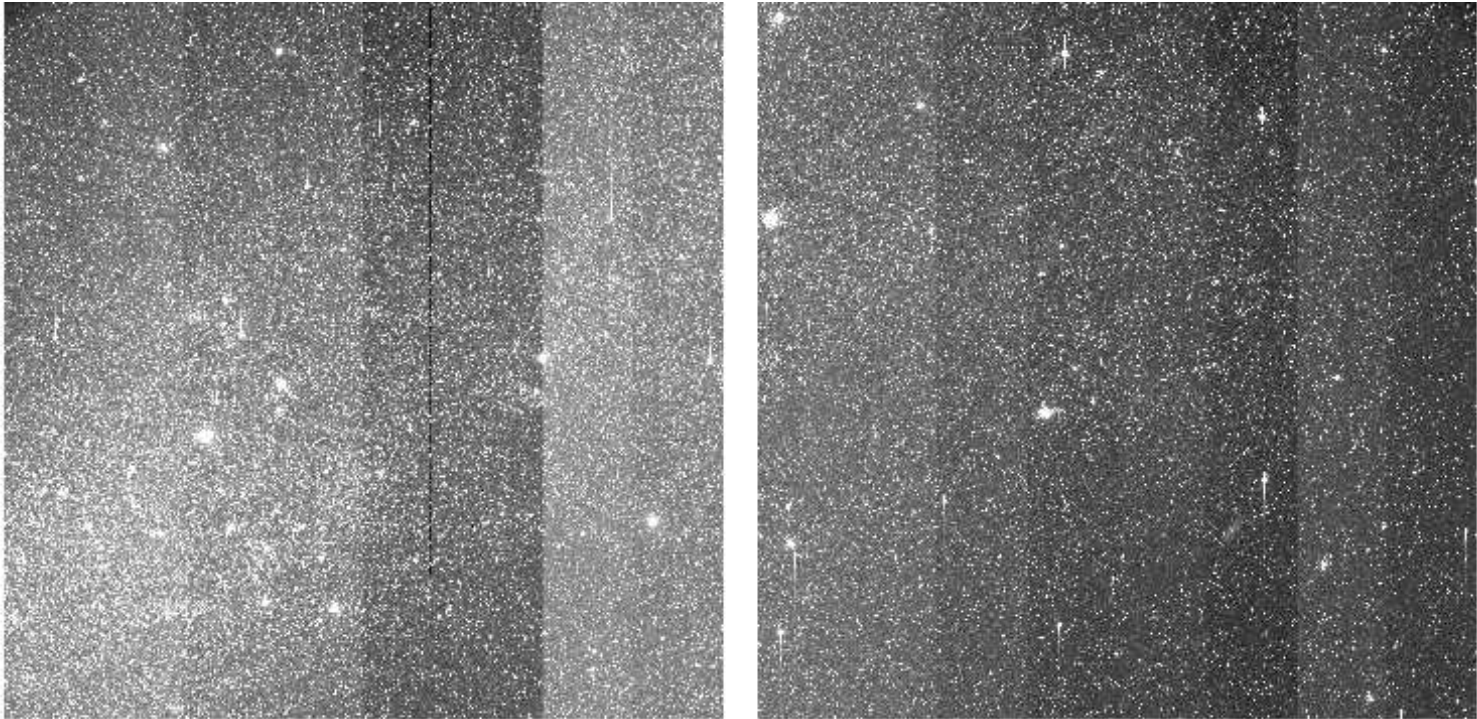
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kmta.20251215.061732.fits
ASPEC-KS4
OBJECT
ks4-332-2
05:10:09.040
-69:53:09.70
120
1.40
02:35:21
I
2025-12-15T10:59:50
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
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Filter ID
Observation Date
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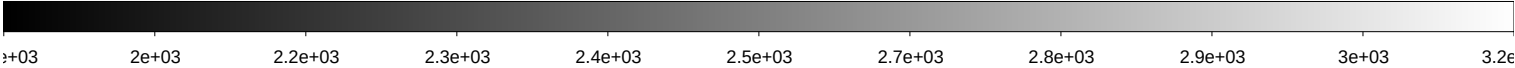
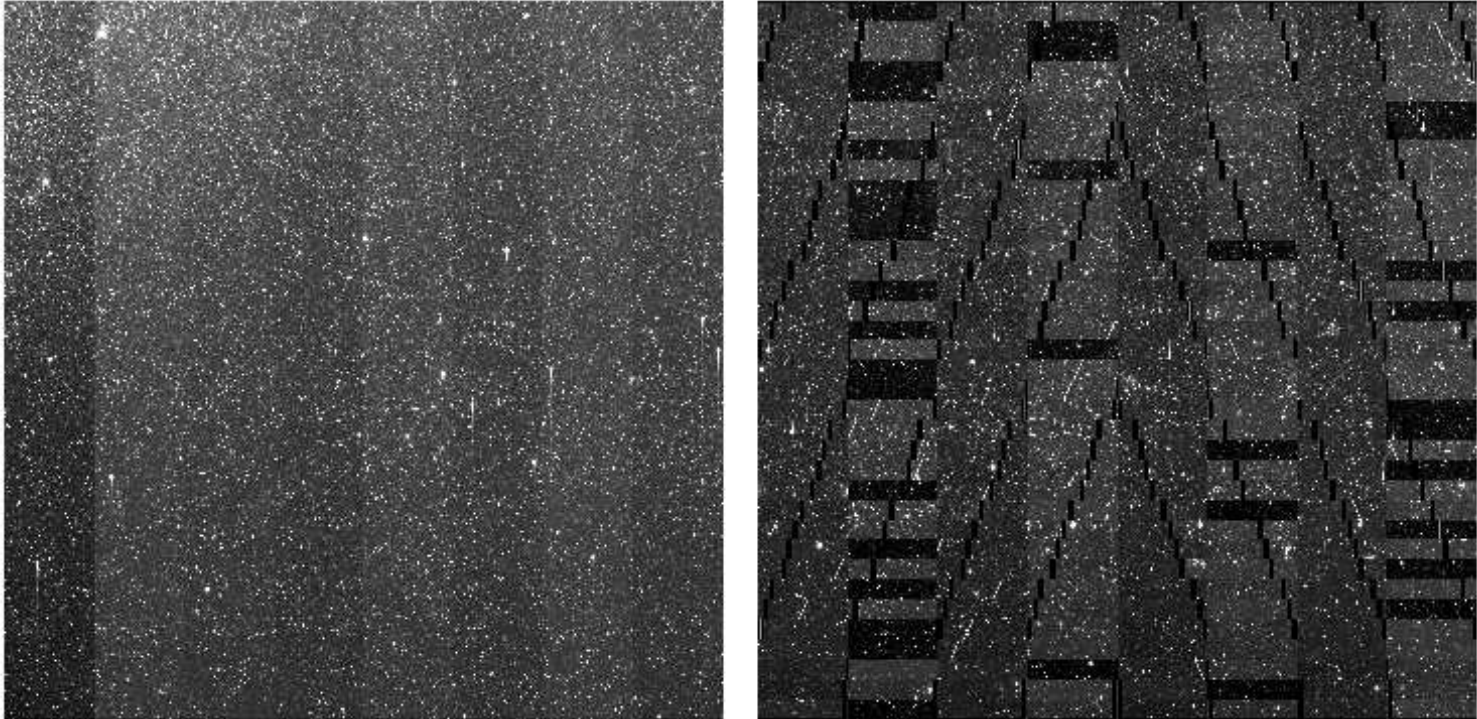
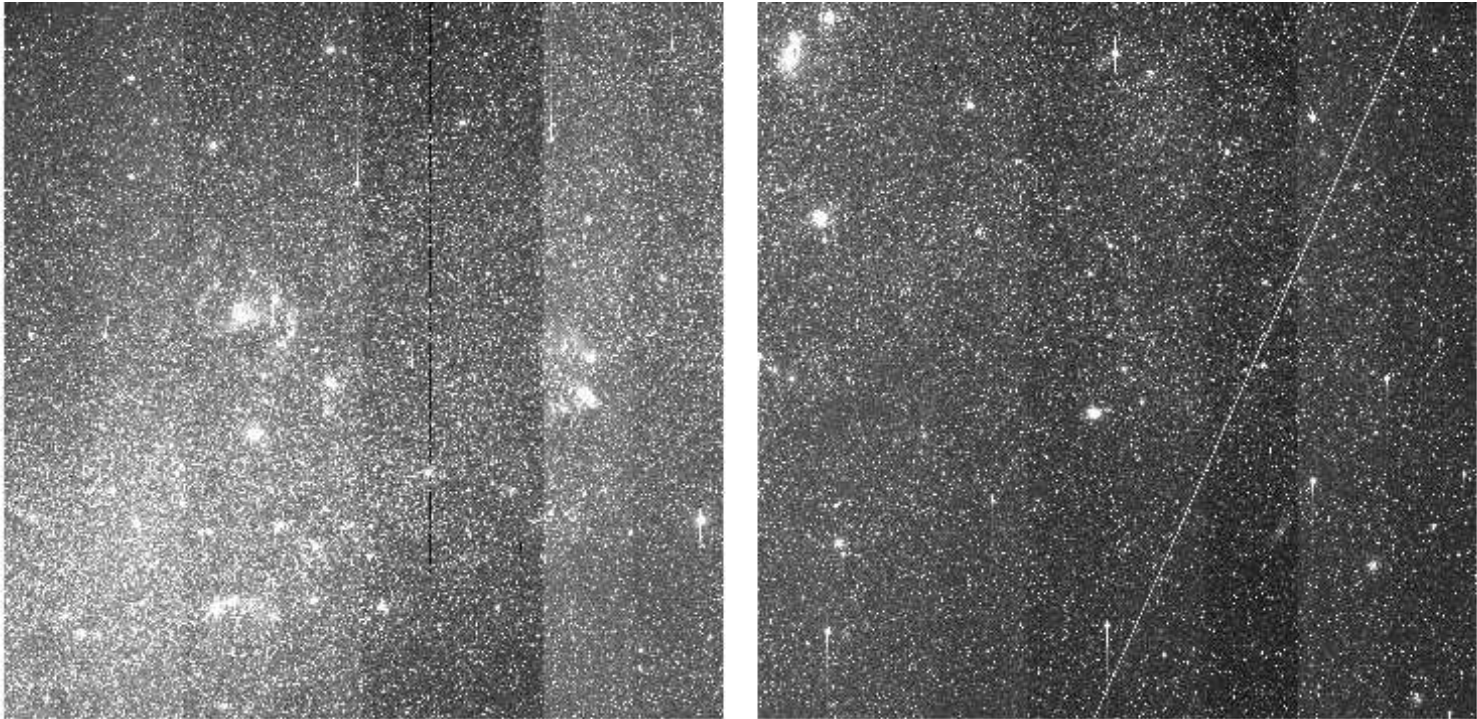
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kmta.20251215.061733.fits
ASPEC-KS4
OBJECT
ks4-332-3
05:10:55.850
-69:53:10.00
120
1.39
02:38:30
R
2025-12-15T11:02:59
-273.15

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

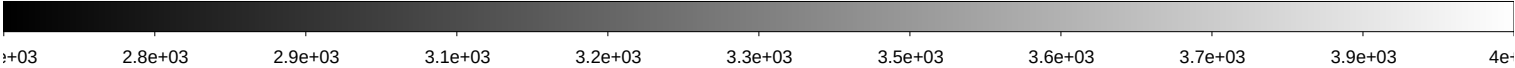
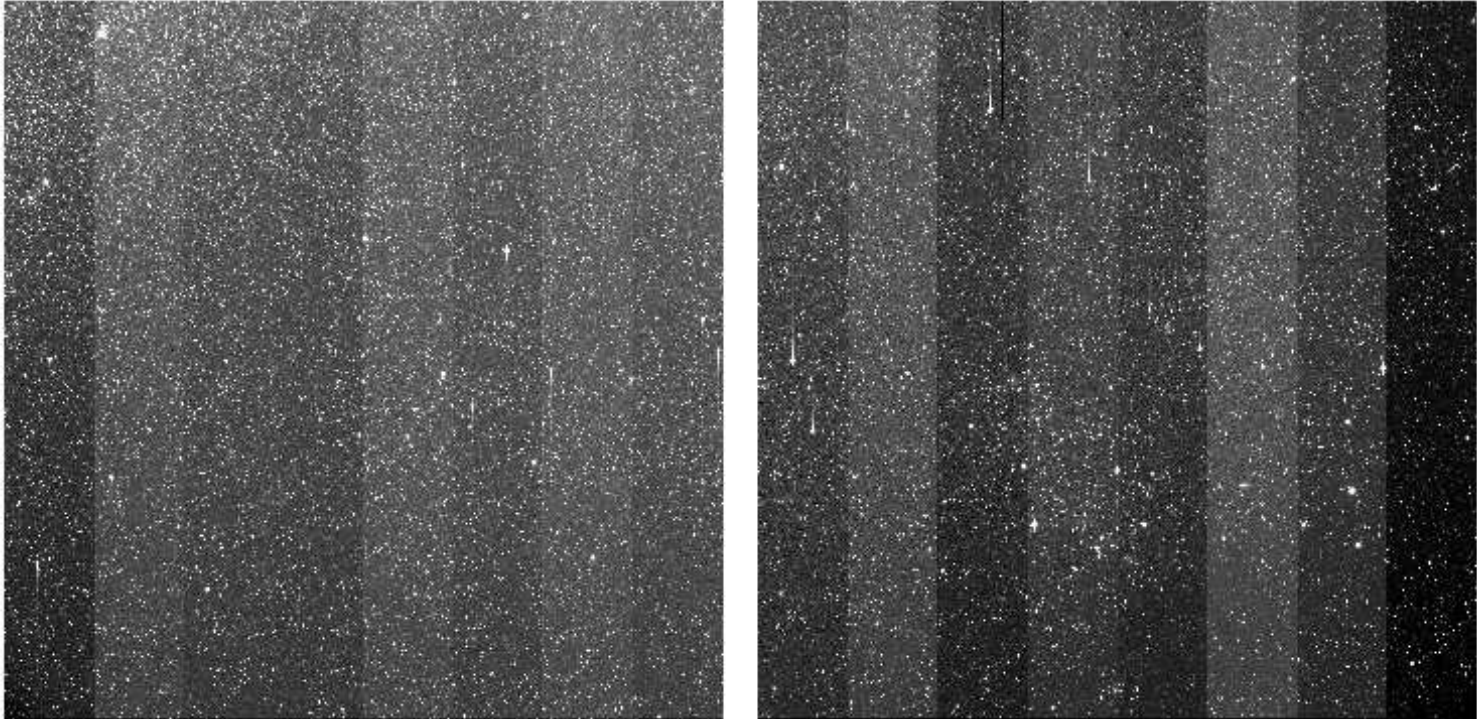
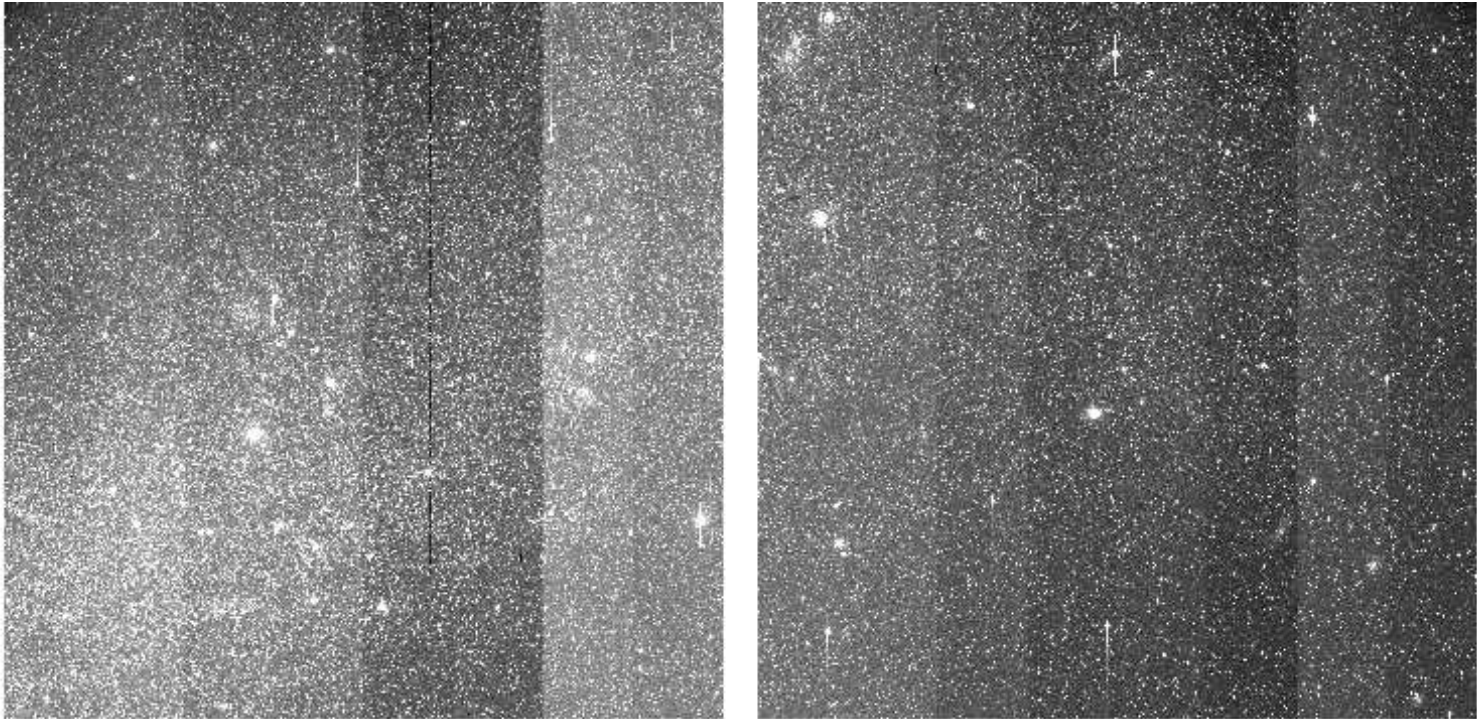
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kmta.20251215.061734.fits
ASPEC-KS4
OBJECT
ks4-332-3
05:10:55.830
-69:53:08.70
120
1.39
02:42:54
I
2025-12-15T11:07:22
-273.15

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.20251215.061735.fits

: ASPEC-KS4

: OBJECT

: ks4-332-3

: 05:10:55.810

: -69:53:07.40

: 120

: 1.38

: 02:46:15

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: 2025-12-15T11:10:43

: -273.15

43 / 168

Image Issue

CHIP

Weather

Moon Effect

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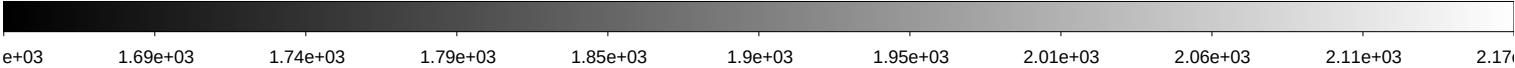
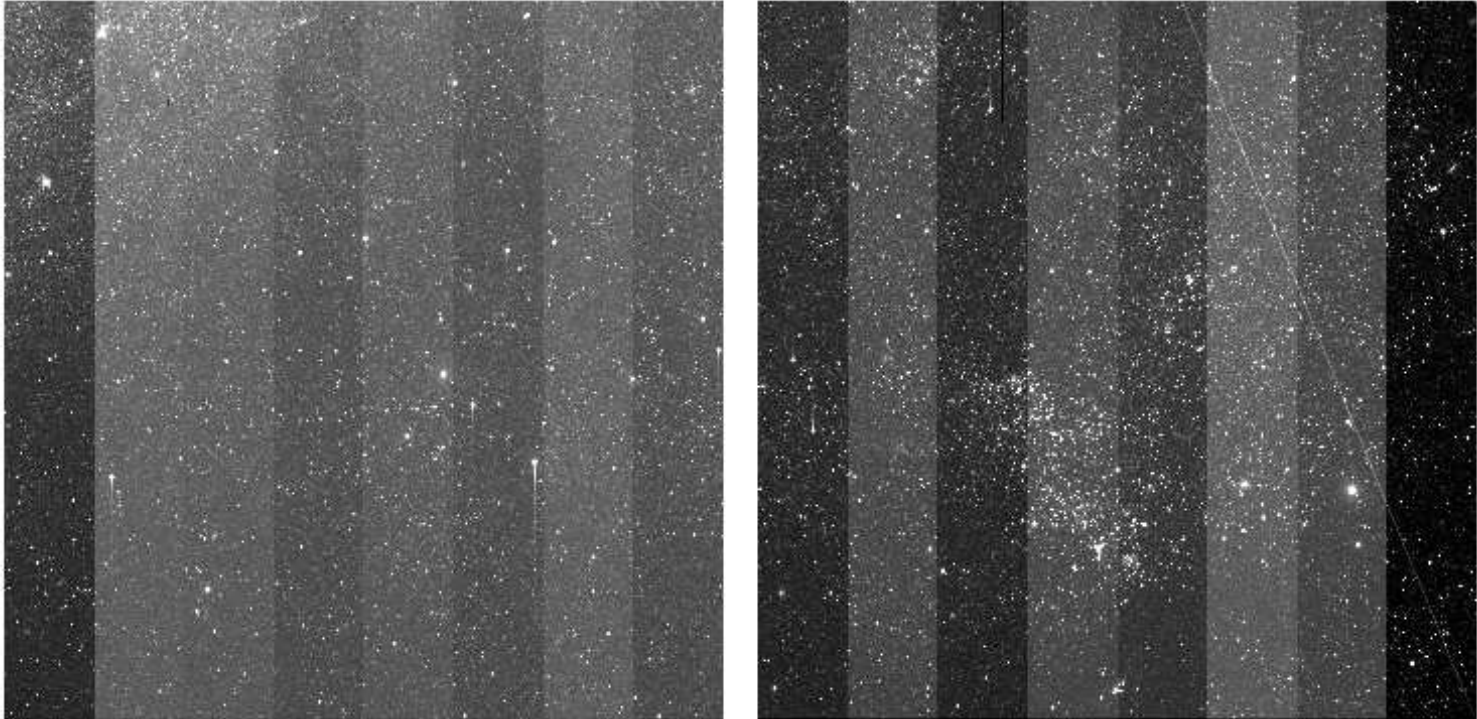
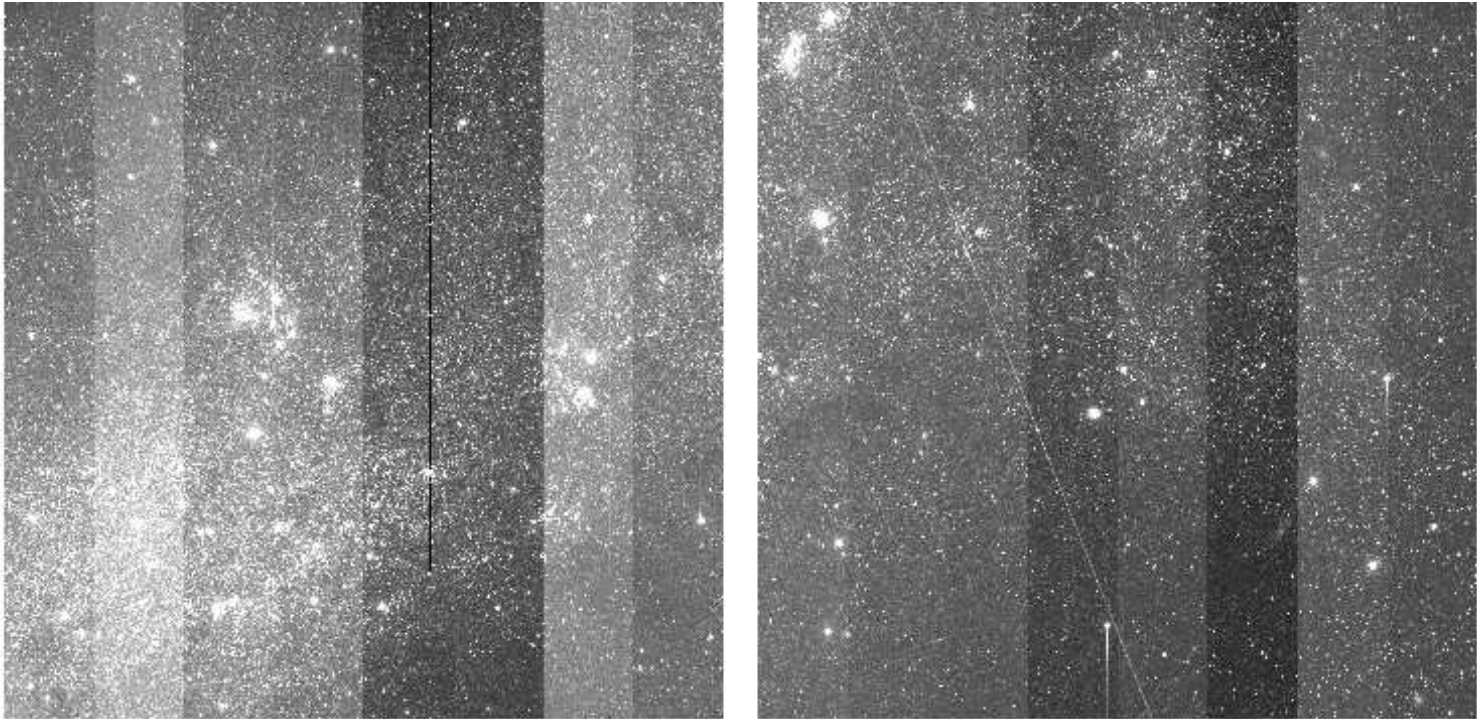
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

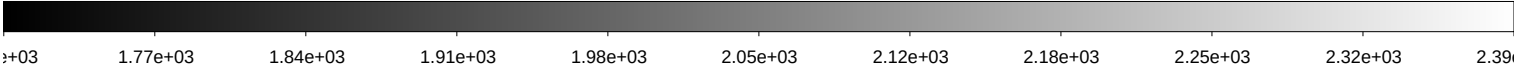
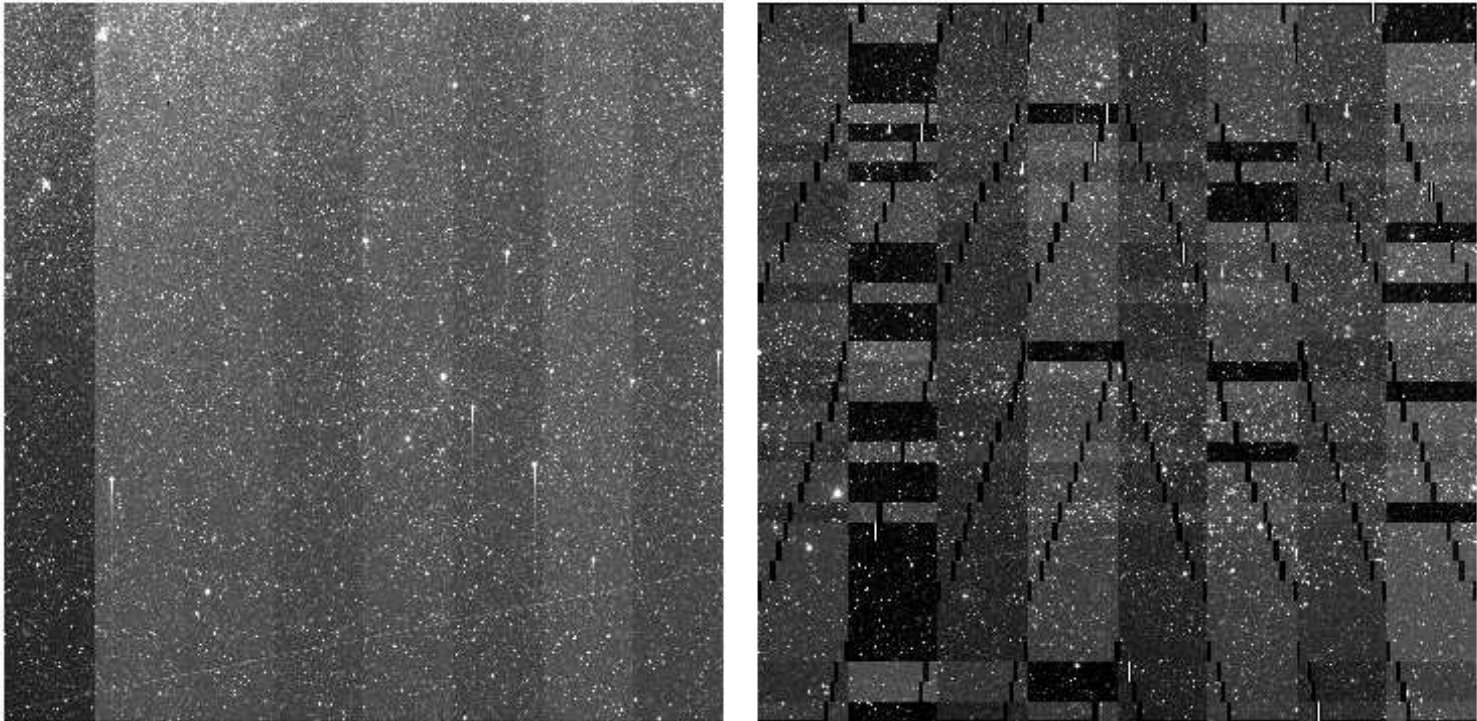
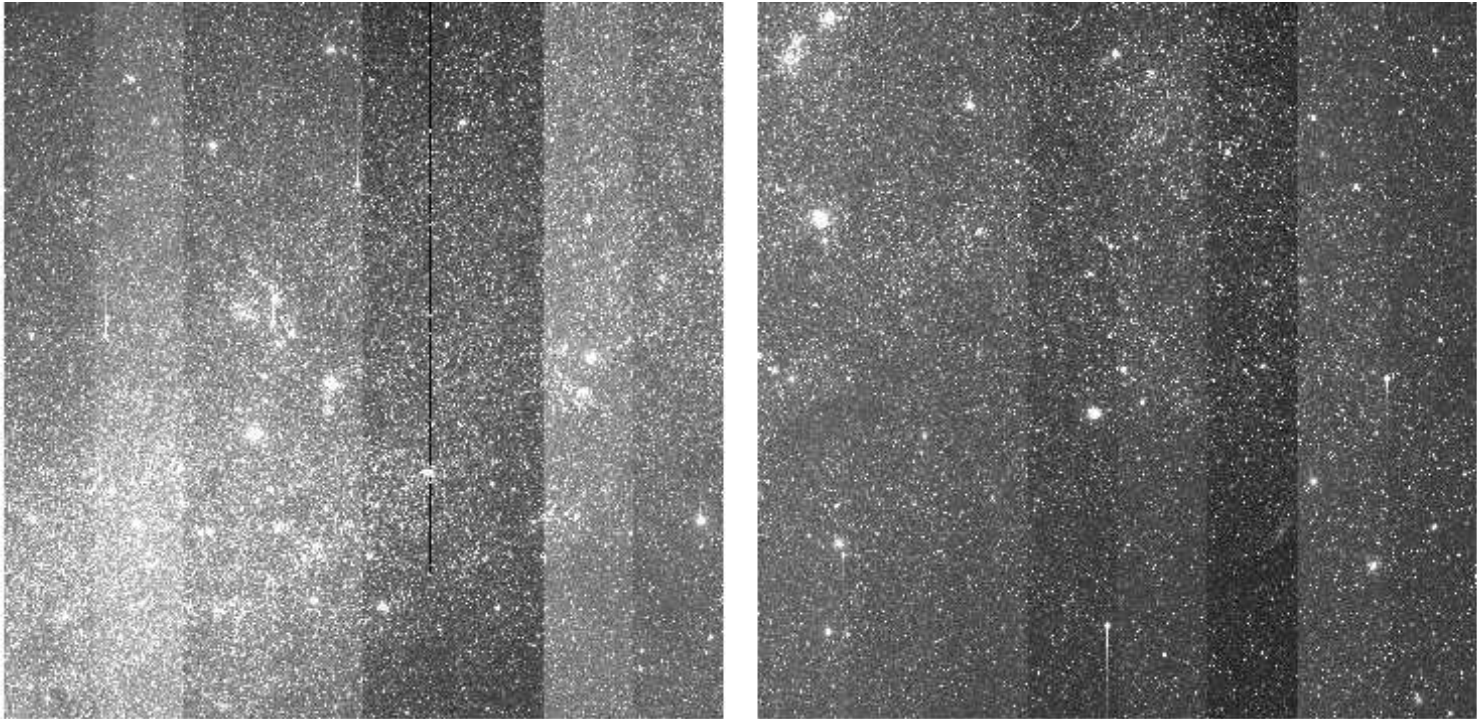
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kmta.20251215.061736.fits
ASPEC-KS4
OBJECT
ks4-332-3
05:10:55.850
-69:53:10.80
120
1.38
02:50:54
V
2025-12-15T11:15:21
-273.15

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

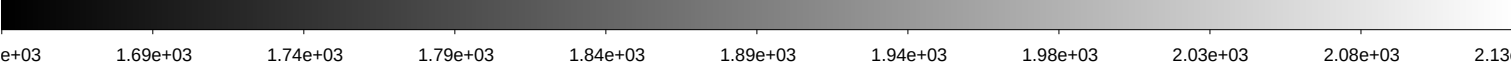
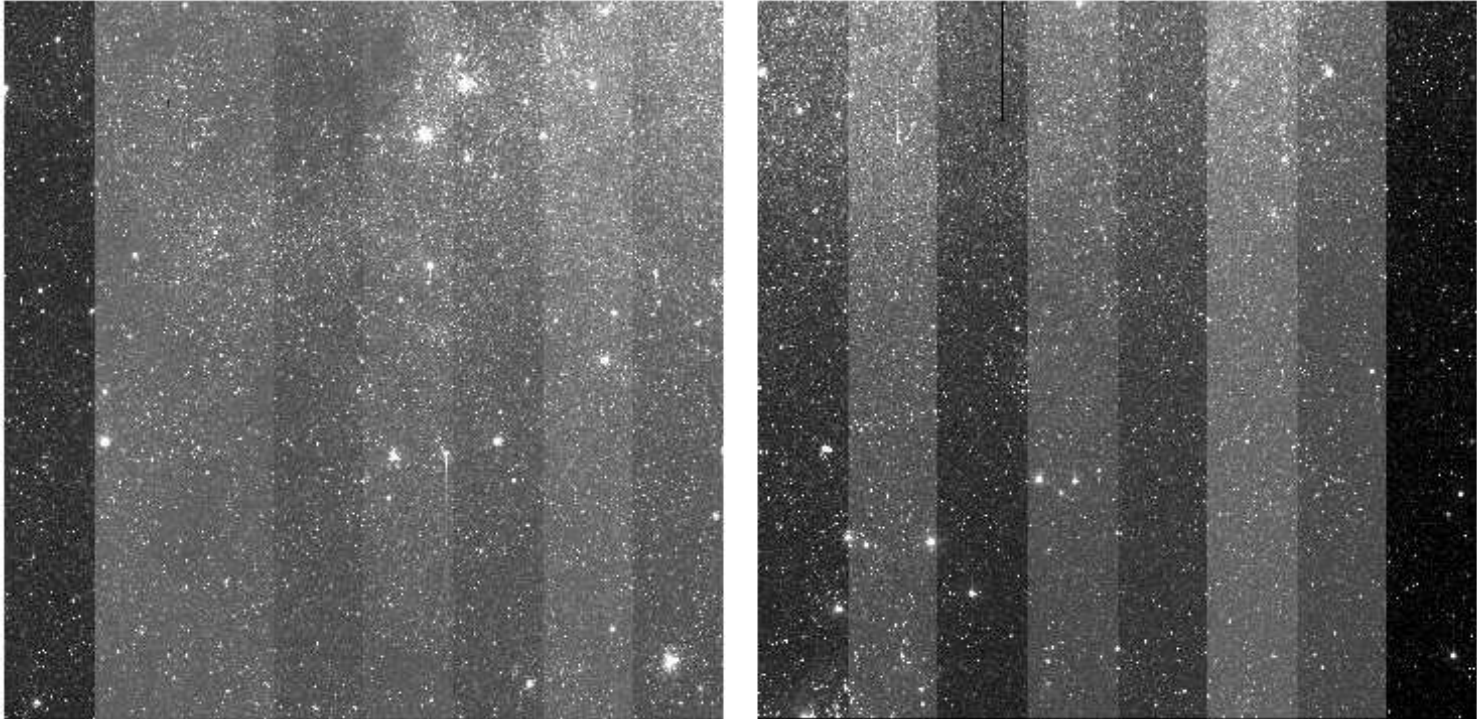
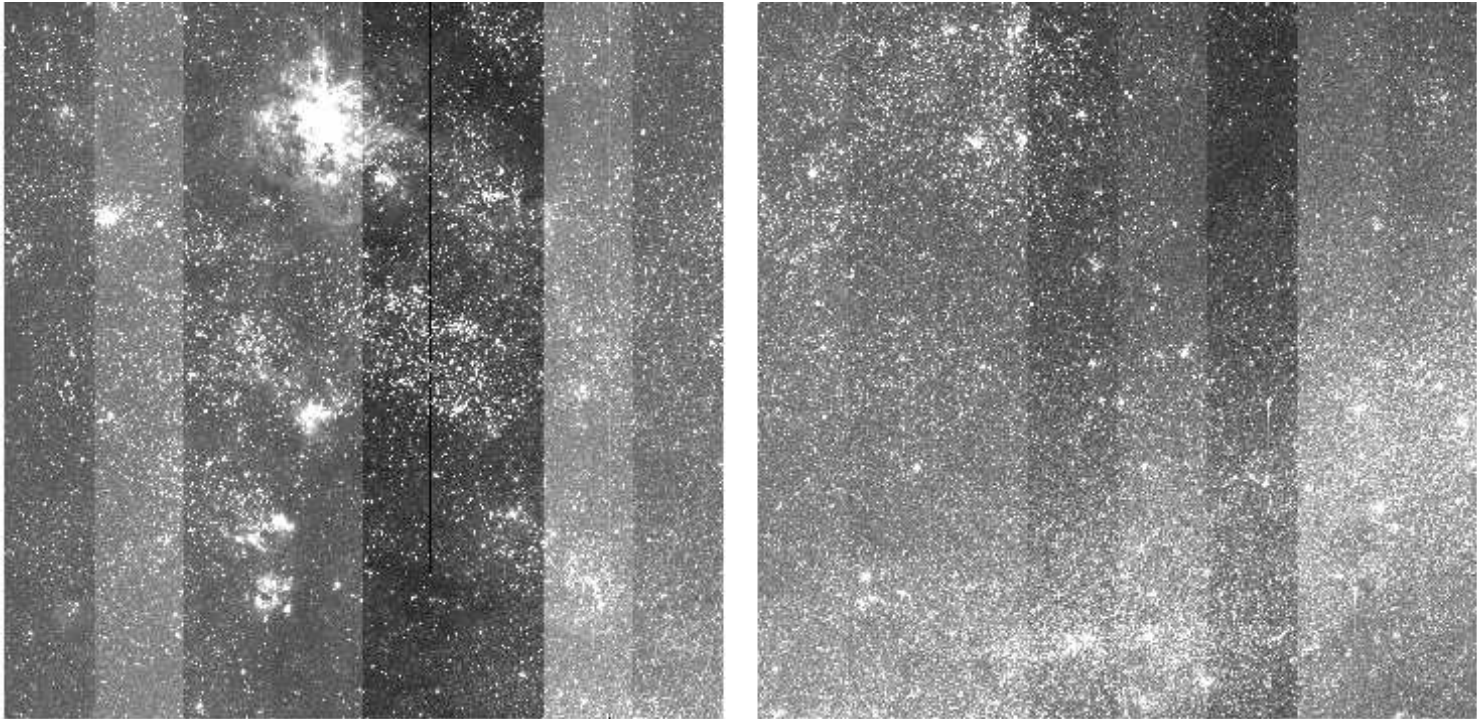
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kmta.20251215.061737.fits
ASPEC-KS4
OBJECT
ks4-333-0
05:32:18.320
-70:00:08.40
120
1.40
02:57:00
B
2025-12-15T11:21:25
-273.15

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

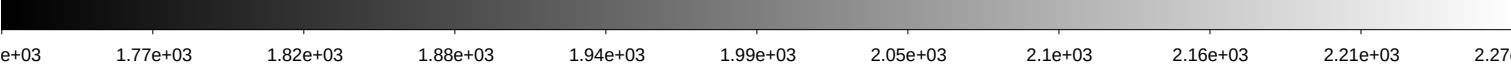
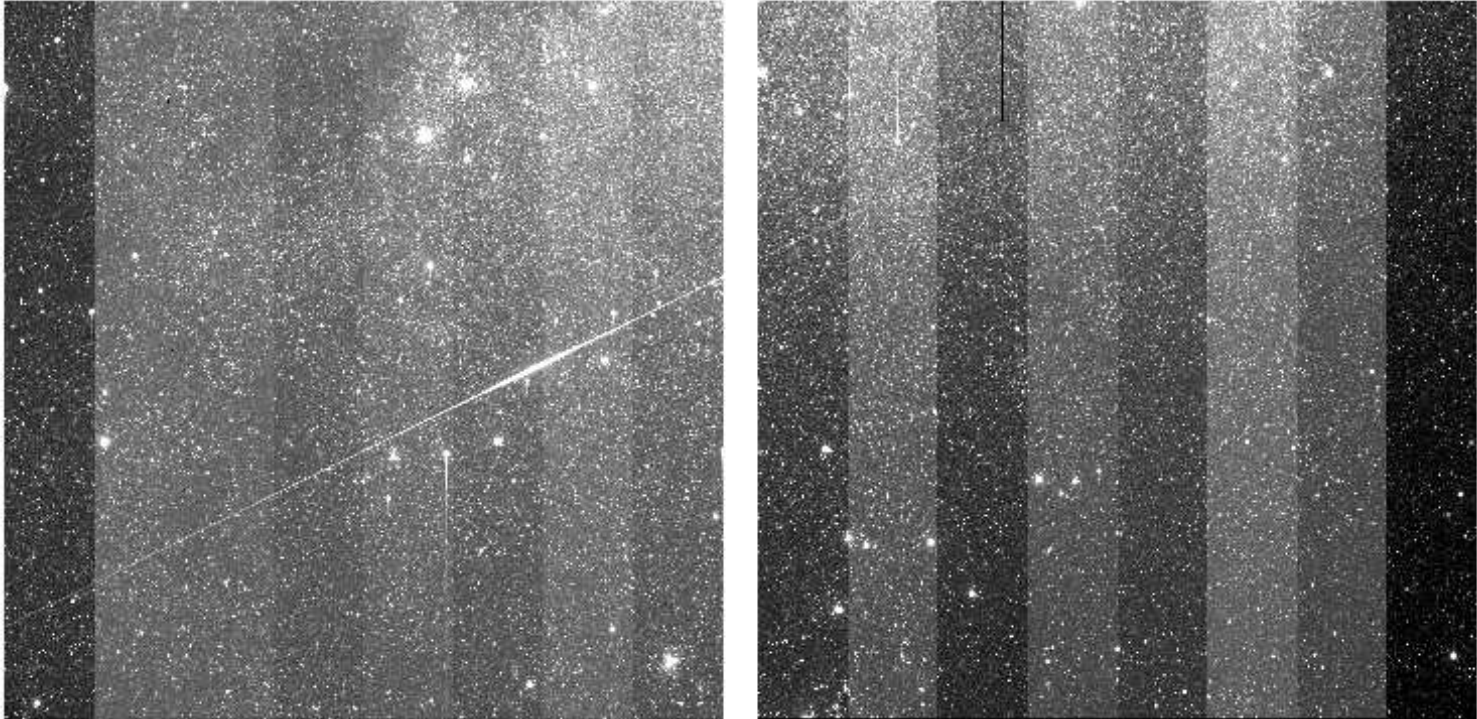
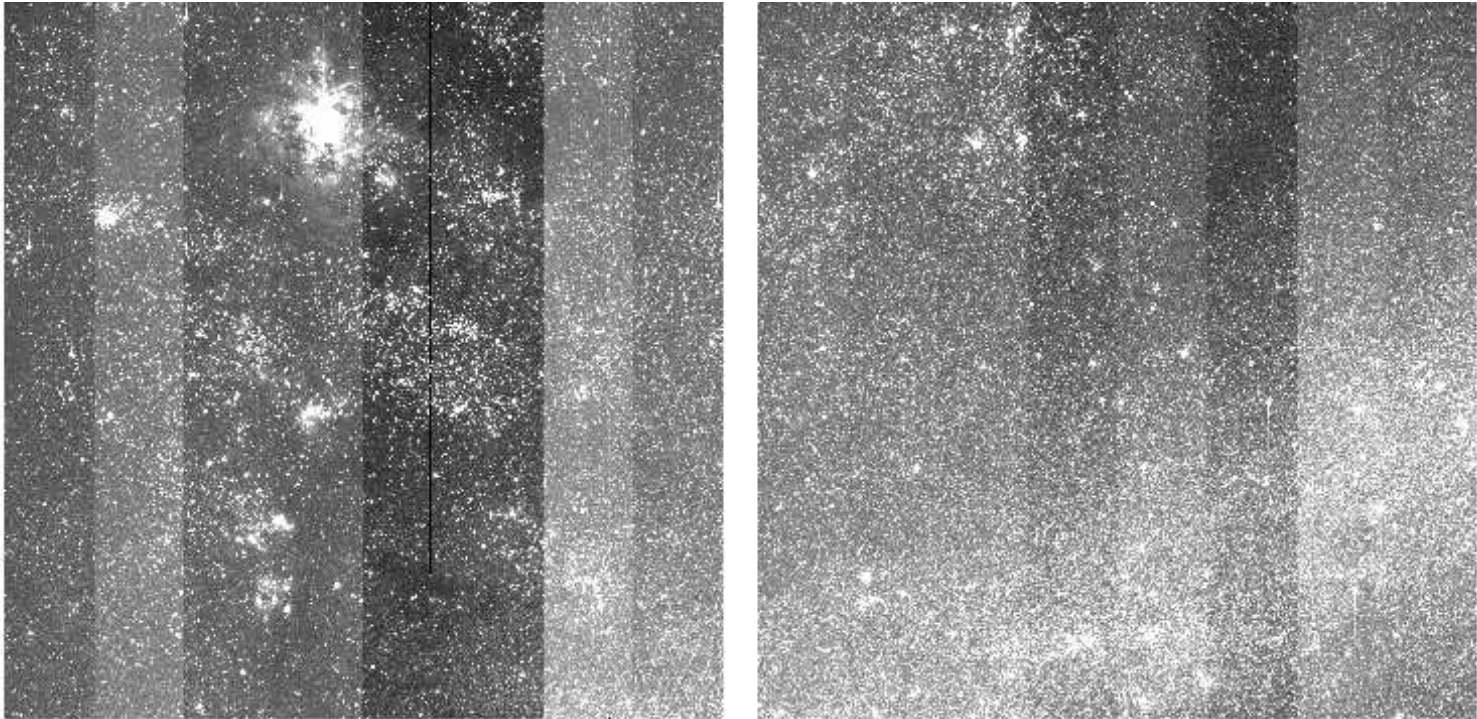
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kmta.20251215.061738.fits
ASPEC-KS4
OBJECT
ks4-333-0
05:32:18.340
-70:00:10.50
120
1.39
03:01:47
V
2025-12-15T11:26:11
-273.15

Image Issue
CHIP
Weather
Moon Effect

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1
0.0



File Name : **kmta.20251215.061739.fits** # 47 / 168 #

Project ID : ASPEC-KS4

Image Type : OBJECT

Object Name : **ks4-333-0**

RA : 05:32:18.340

DEC : -70:00:09.90

Exposure Time : 120

Airmass : 1.39

Sidereal Time : 03:04:44

Filter ID : R

Observation Date : 2025-12-15T11:29:22

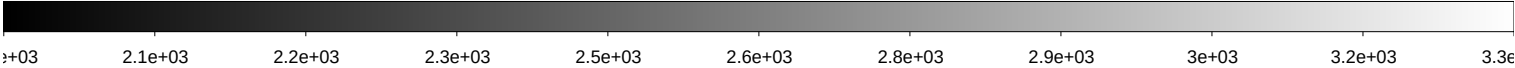
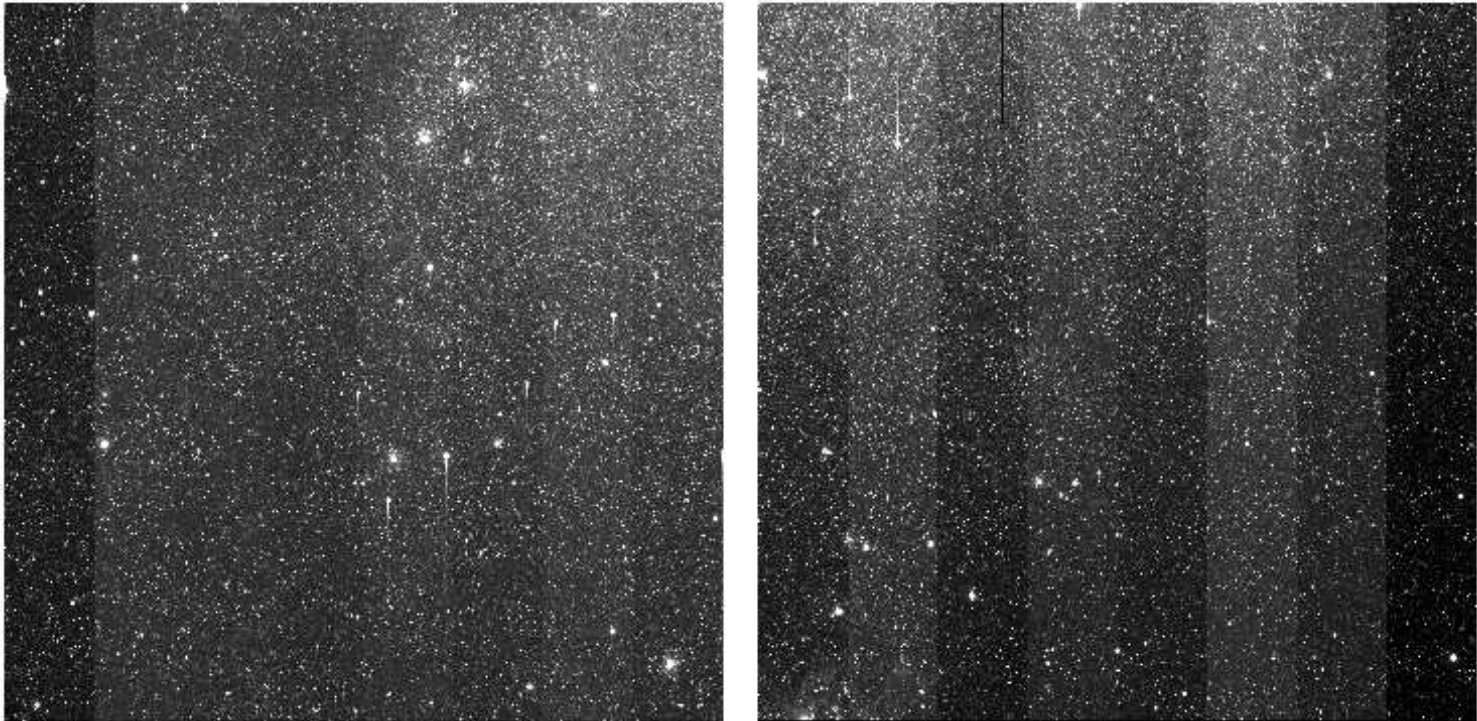
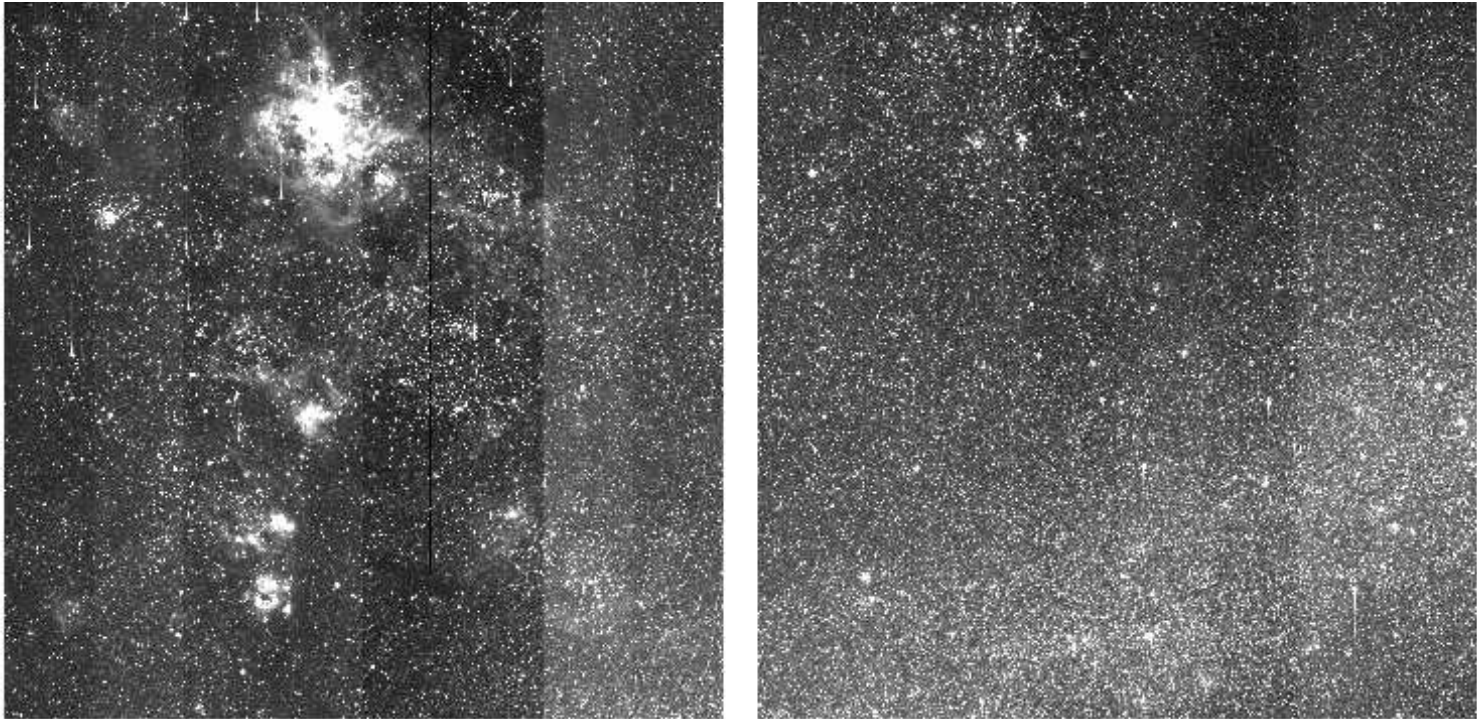
CCD Temperature : -273.15

Image Issue : —

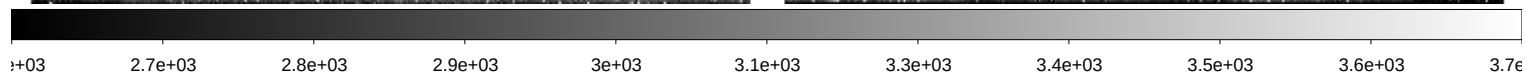
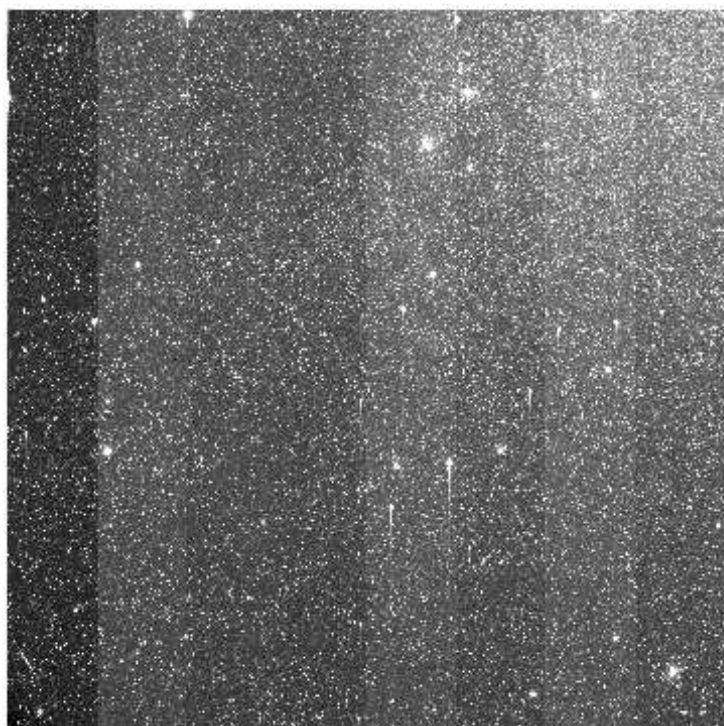
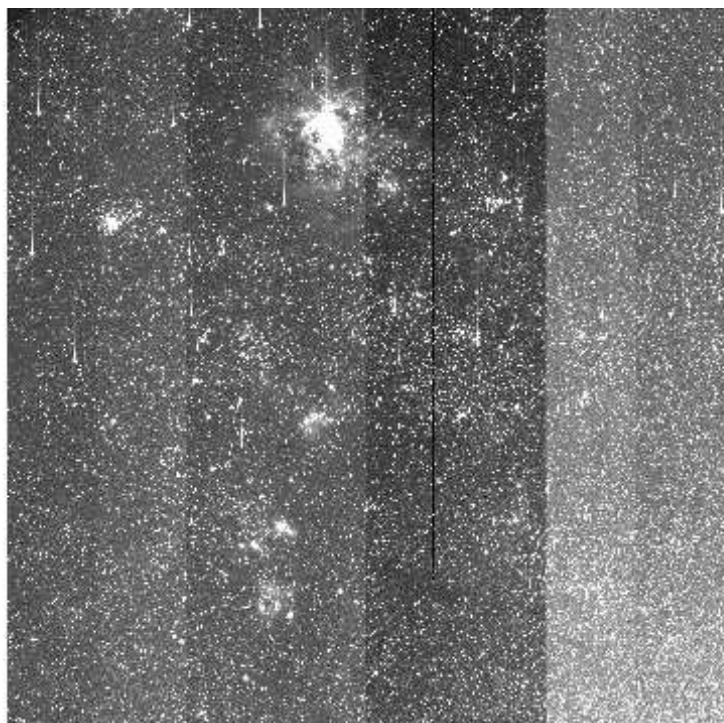
CHIP : —

Weather : 1

Moon Effect : 0.0



File Name	:	kmta.20251215.061740.fits	# 48 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-333-0	
RA	:	05:32:18.320	
DEC	:	-70:00:10.00	
Exposure Time	:	120	
Airmass	:	1.38	
Sidereal Time	:	03:07:59	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-15T11:32:23	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

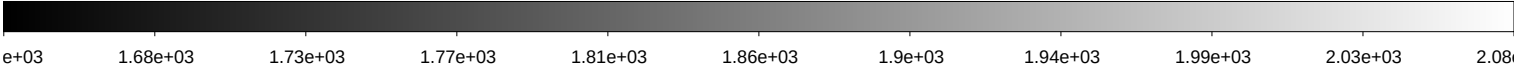
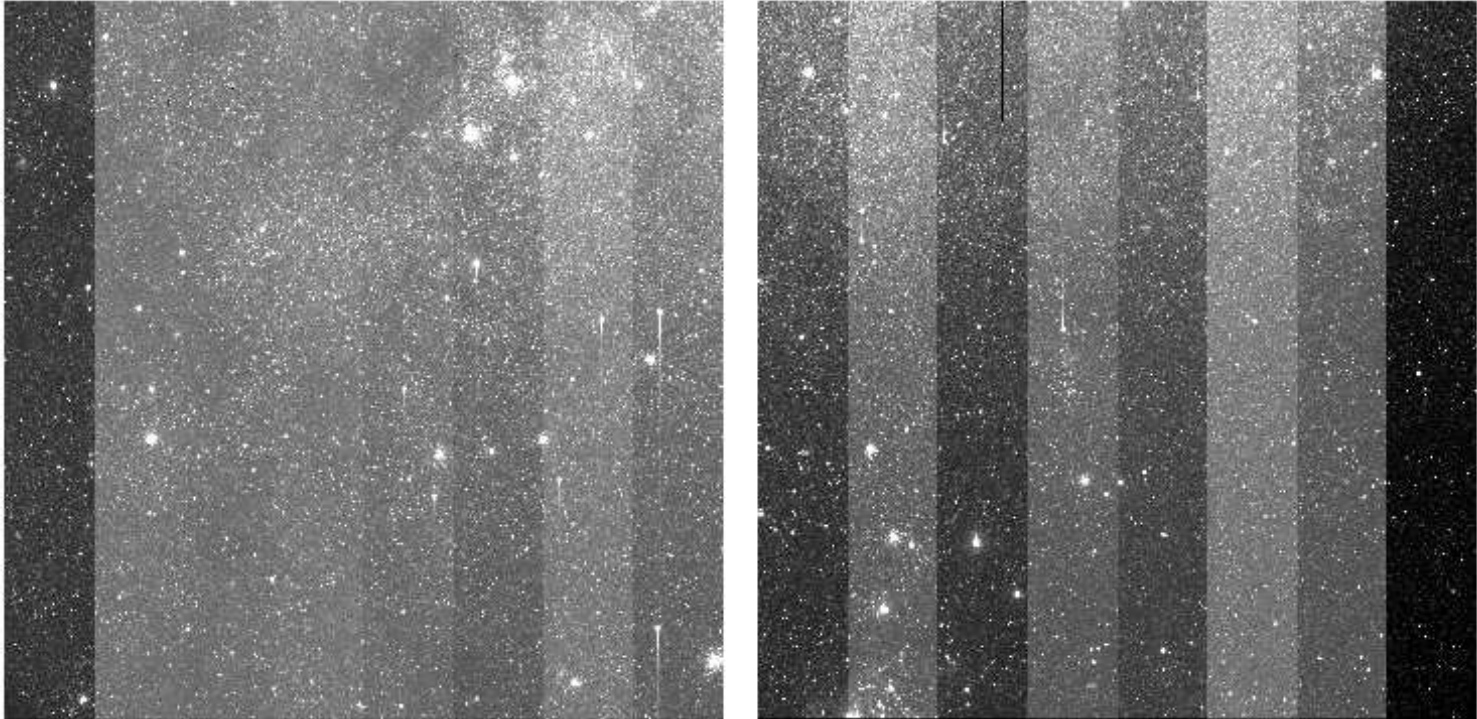
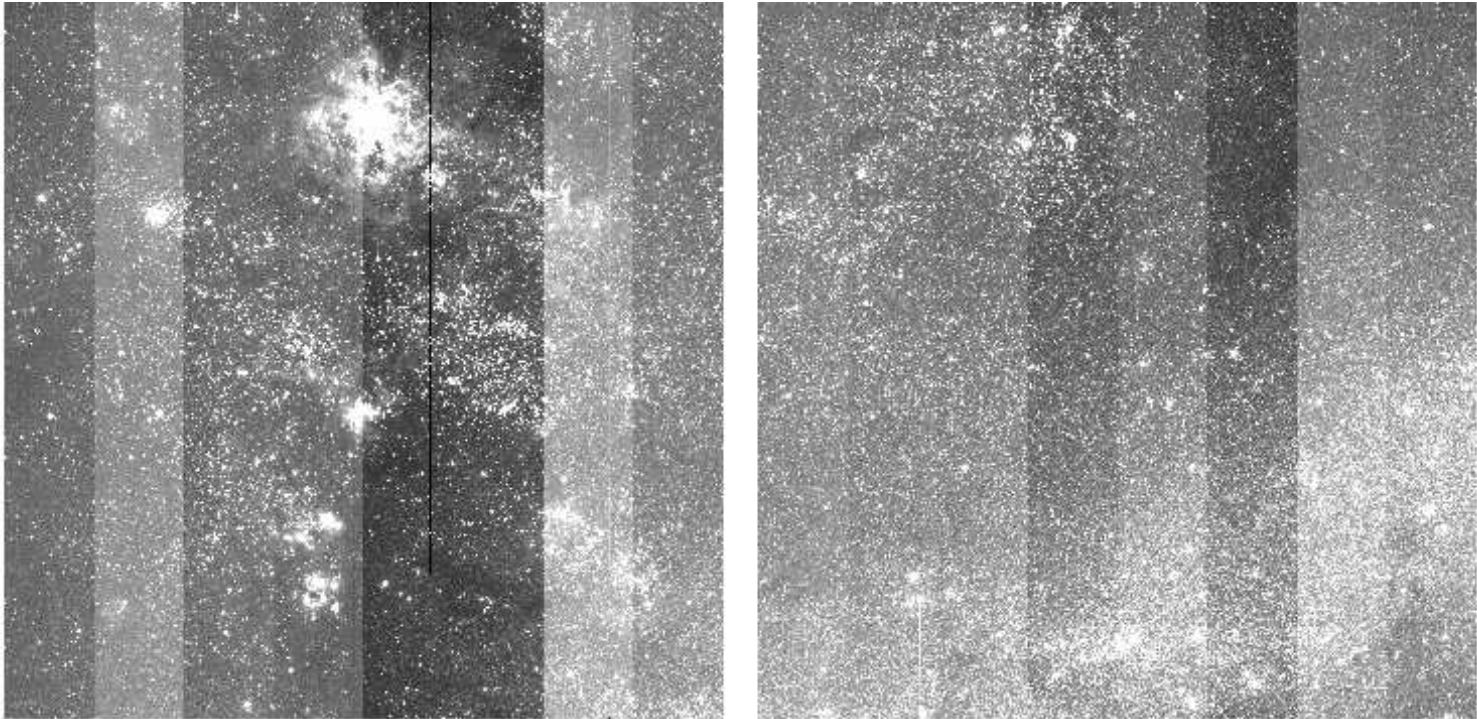
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kmta.20251215.061741.fits
ASPEC-KS4
OBJECT
ks4-333-1
05:33:05.040
-70:00:09.70
120
1.38
03:11:17
B
2025-12-15T11:35:41
-273.15

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.20251215.061742.fits

: ASPEC-KS4

: OBJECT

: ks4-333-1

: 05:33:05.030

: -70:00:09.50

: 120

: 1.38

: 03:14:33

: V

: 2025-12-15T11:38:56

: -273.15

50 / 168

Image Issue

CHIP

Weather

Moon Effect

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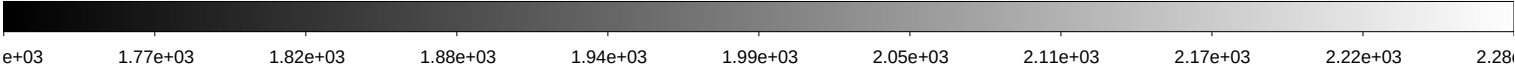
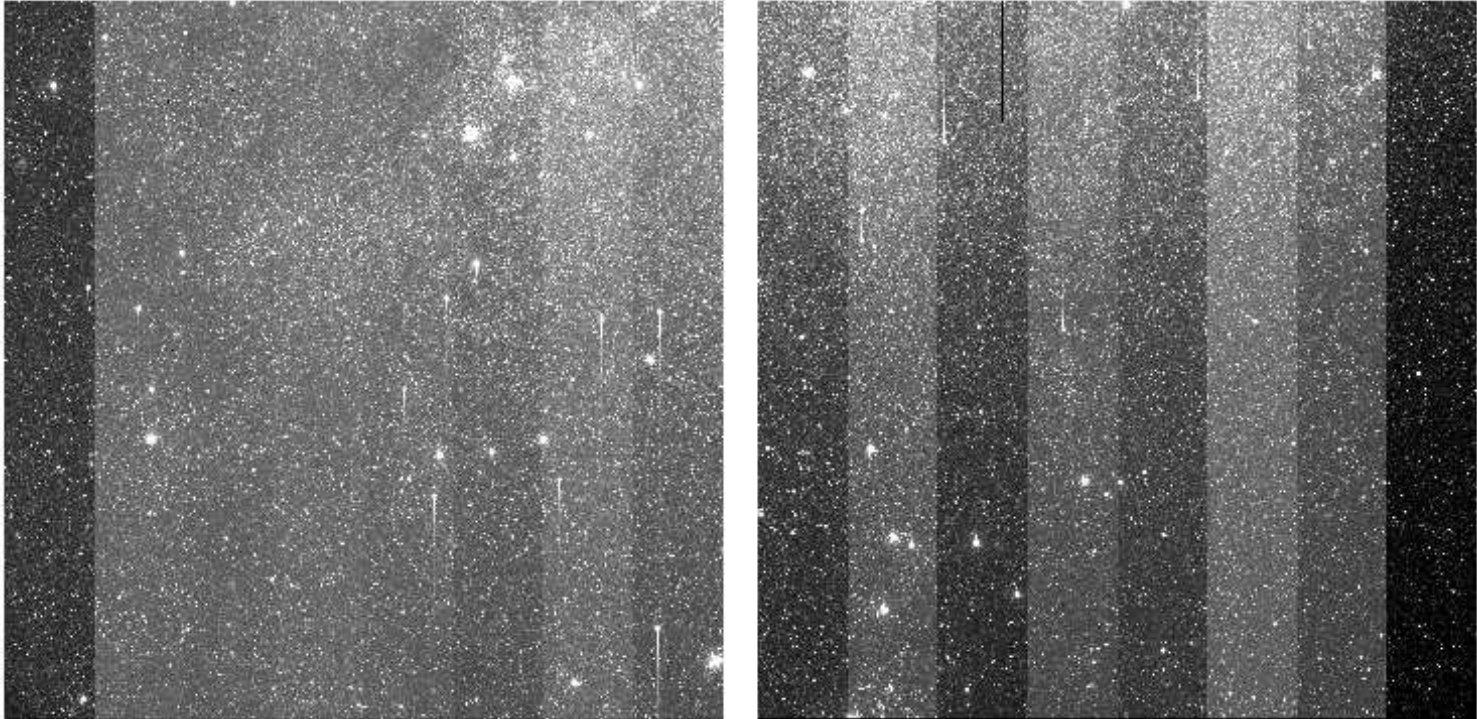
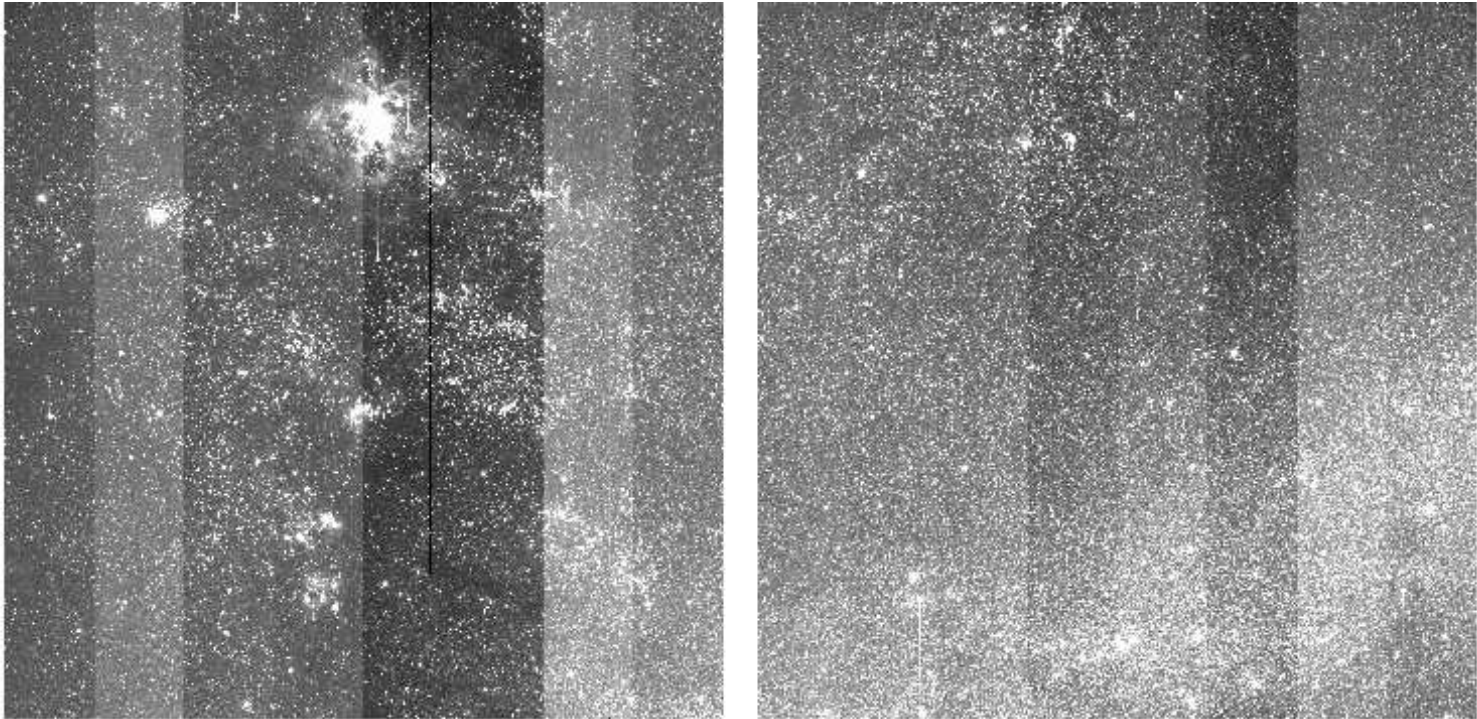
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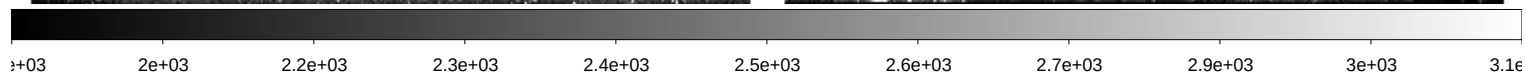
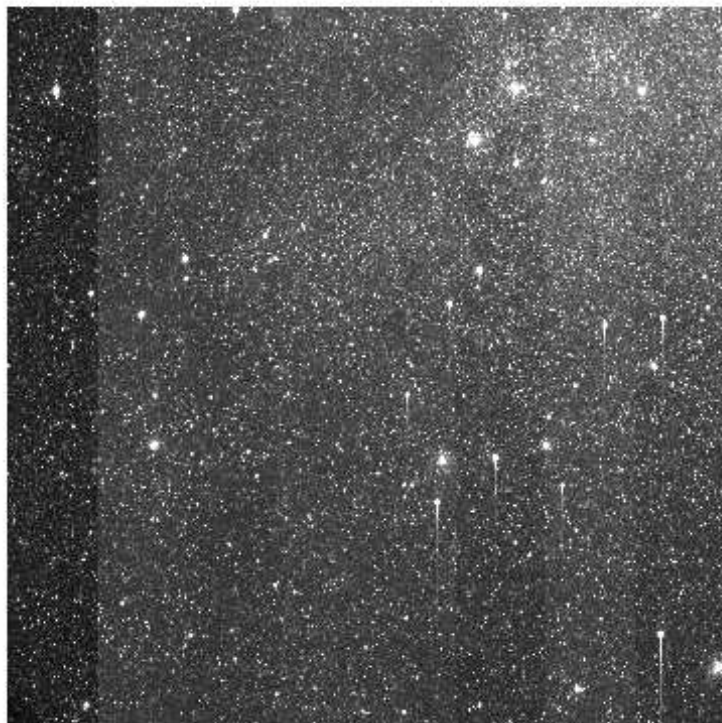
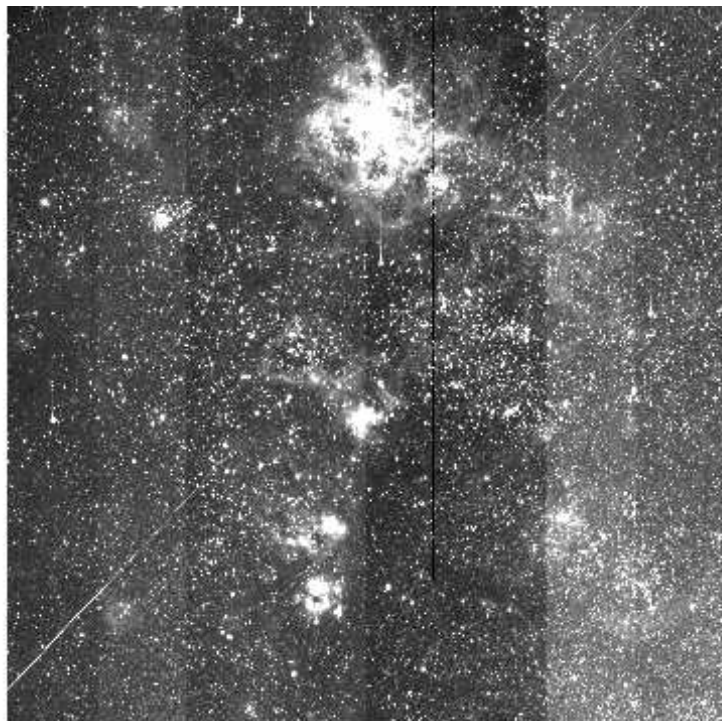
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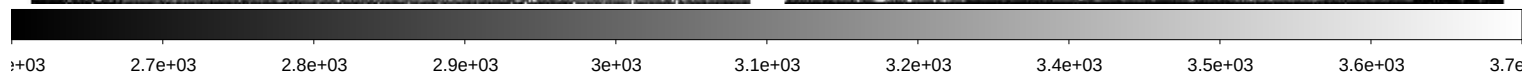
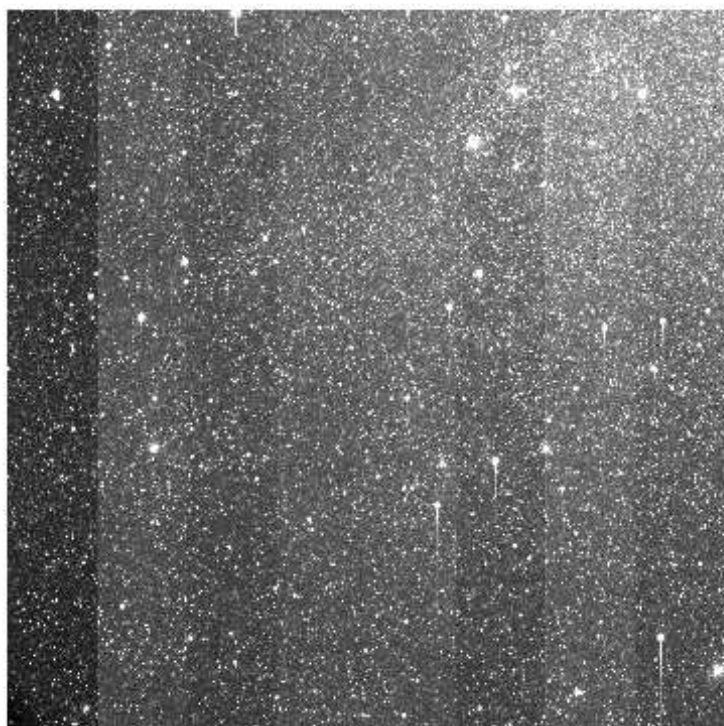
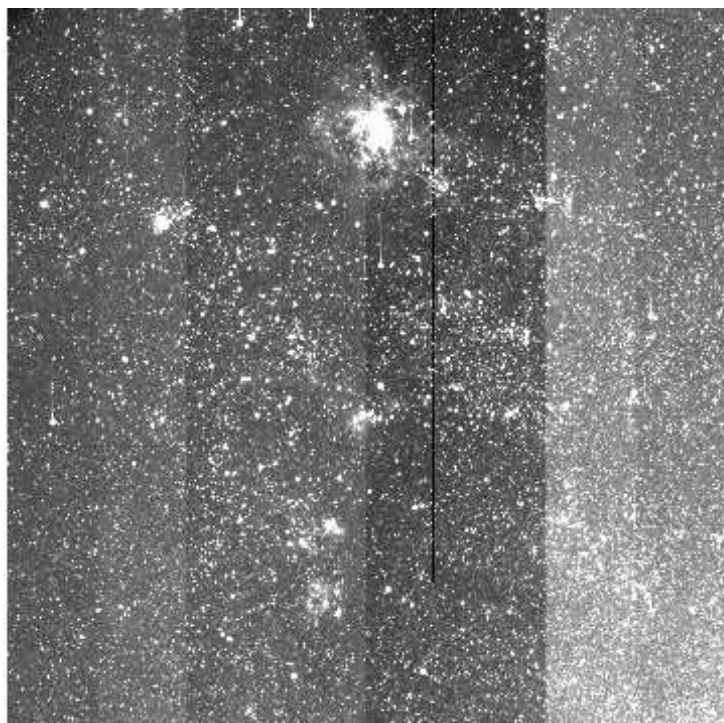
0.0



File Name	:	kmta.20251215.061743.fits	# 51 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-333-1	
RA	:	05:33:05.030	
DEC	:	-70:00:11.40	
Exposure Time	:	120	
Airmass	:	1.37	
Sidereal Time	:	03:17:30	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-12-15T11:42:06	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251215.061744.fits	# 52 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-333-1	
RA	:	05:33:05.020	
DEC	:	-70:00:10.50	
Exposure Time	:	120	
Airmass	:	1.37	
Sidereal Time	:	03:20:40	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-15T11:45:15	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

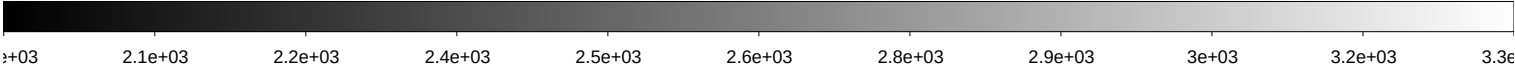
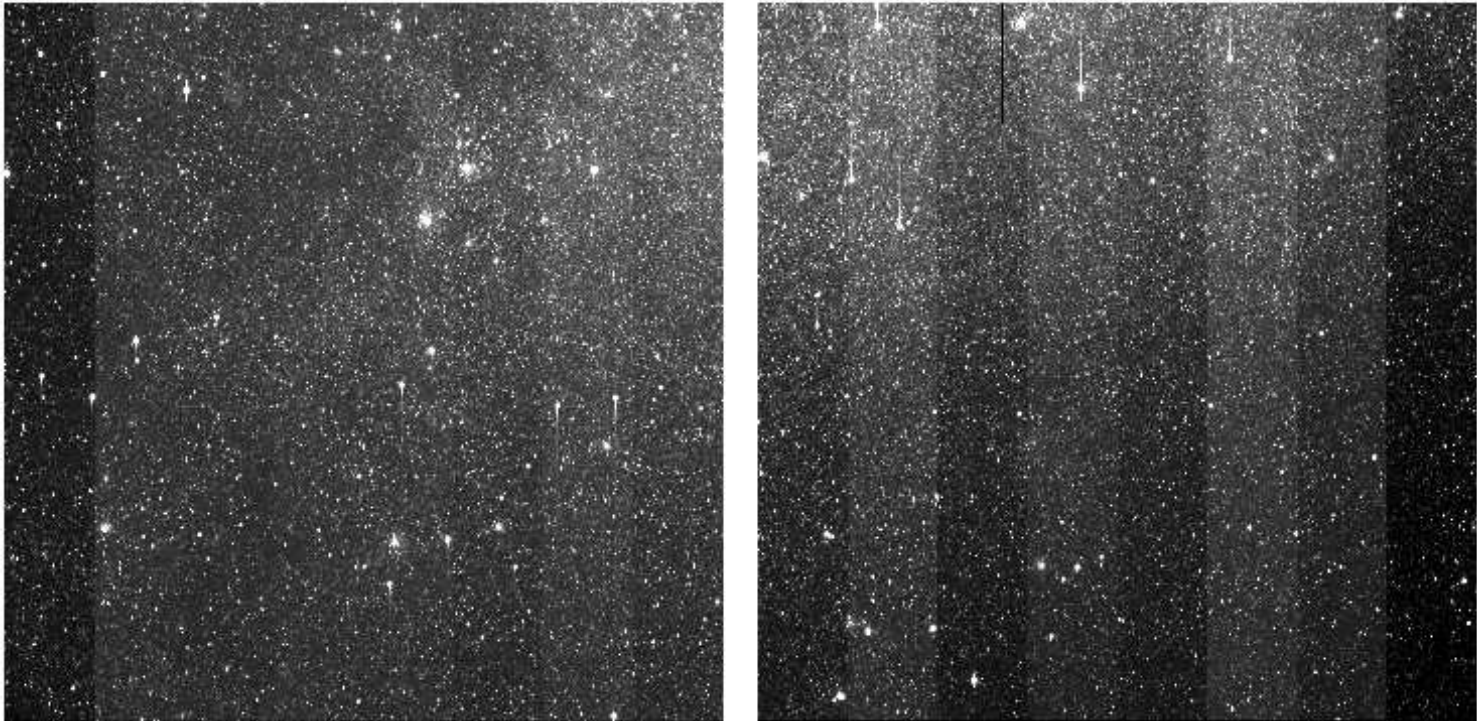
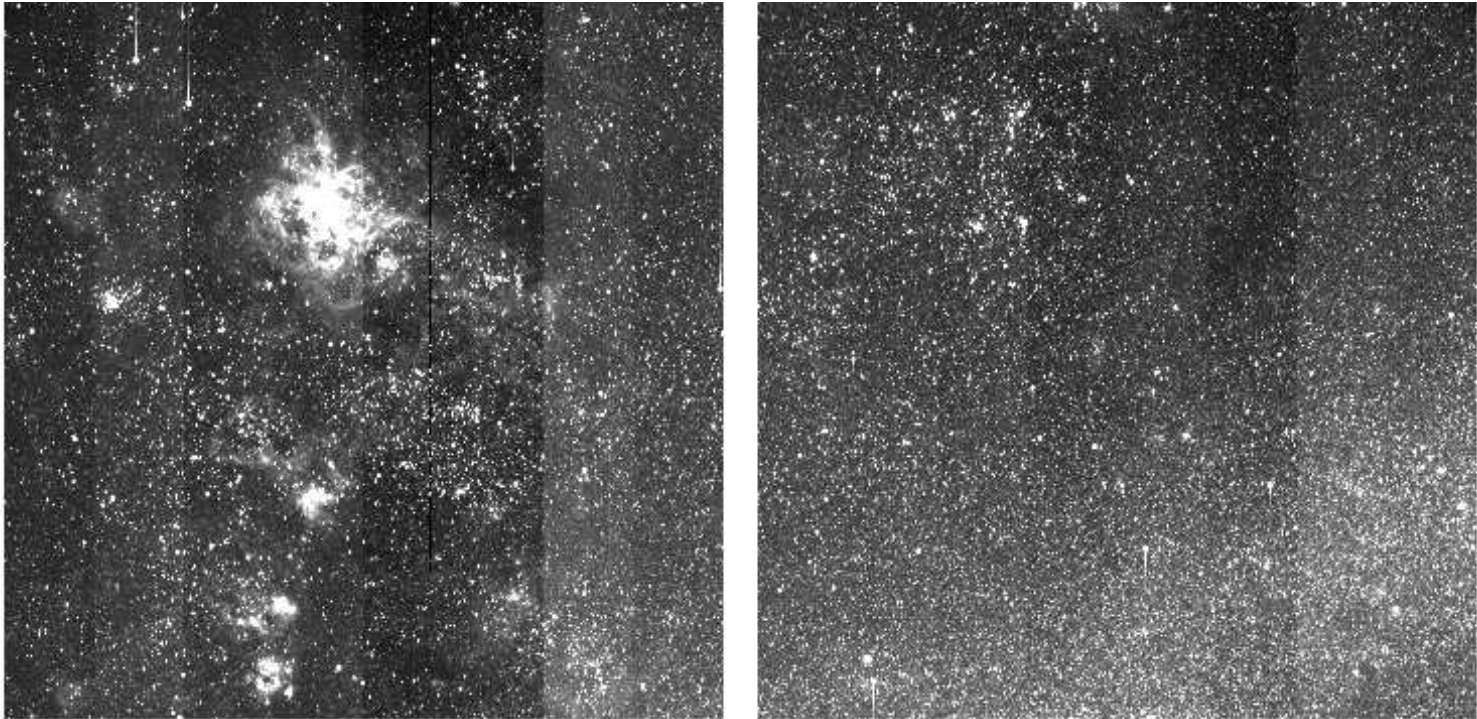
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kmta.20251215.061745.fits
ASPEC-KS4
OBJECT
ks4-333-2
05:32:18.340
-69:53:13.70
120
1.35
03:30:12
R
2025-12-15T11:54:33
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

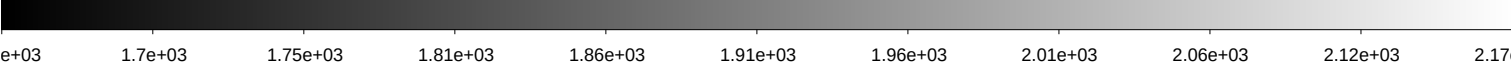
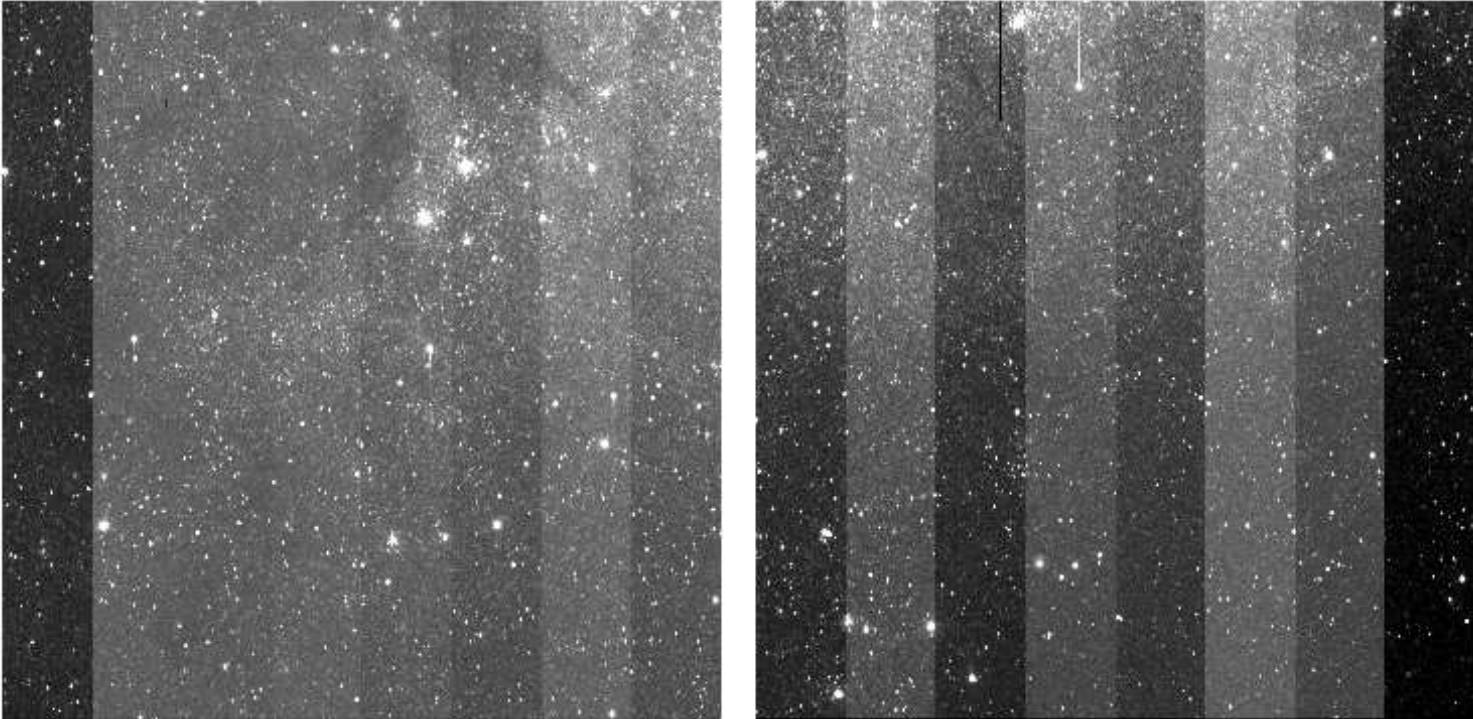
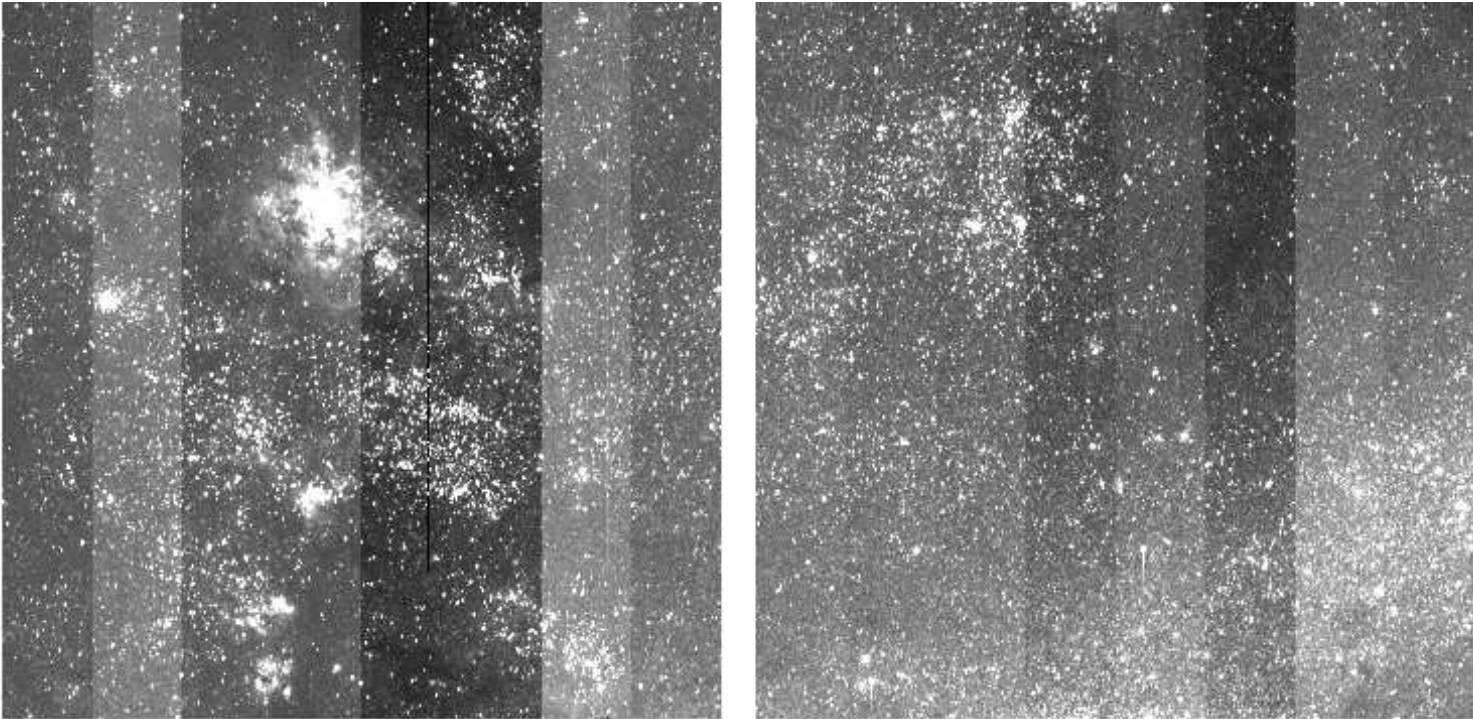
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kmta.20251215.061746.fits
ASPEC-KS4
OBJECT
ks4-333-2
05:32:18.330
-69:53:10.60
120
1.35
03:34:20
B
2025-12-15T11:58:39
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

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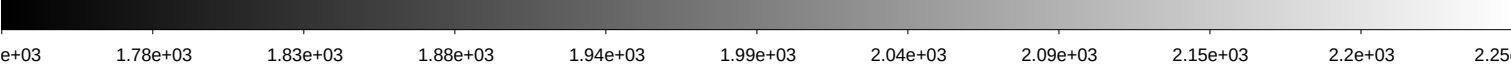
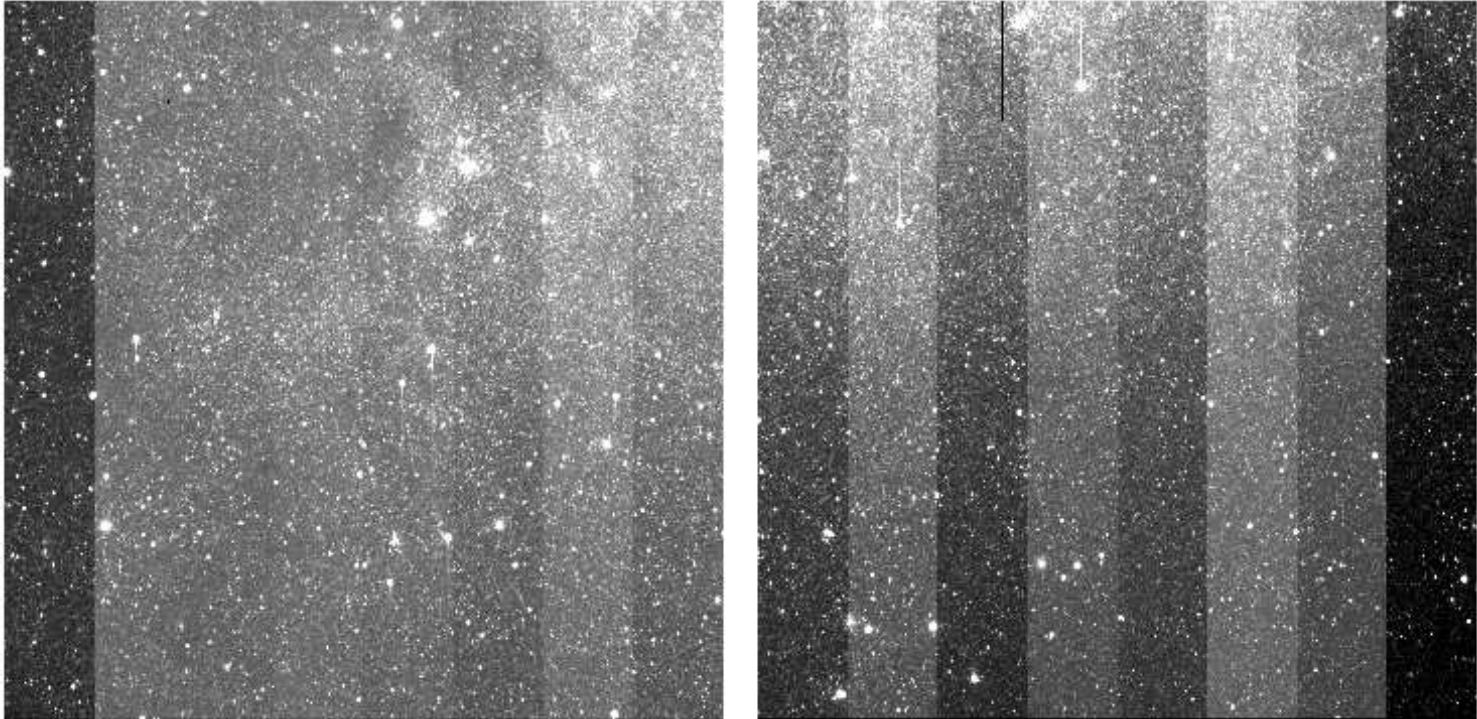
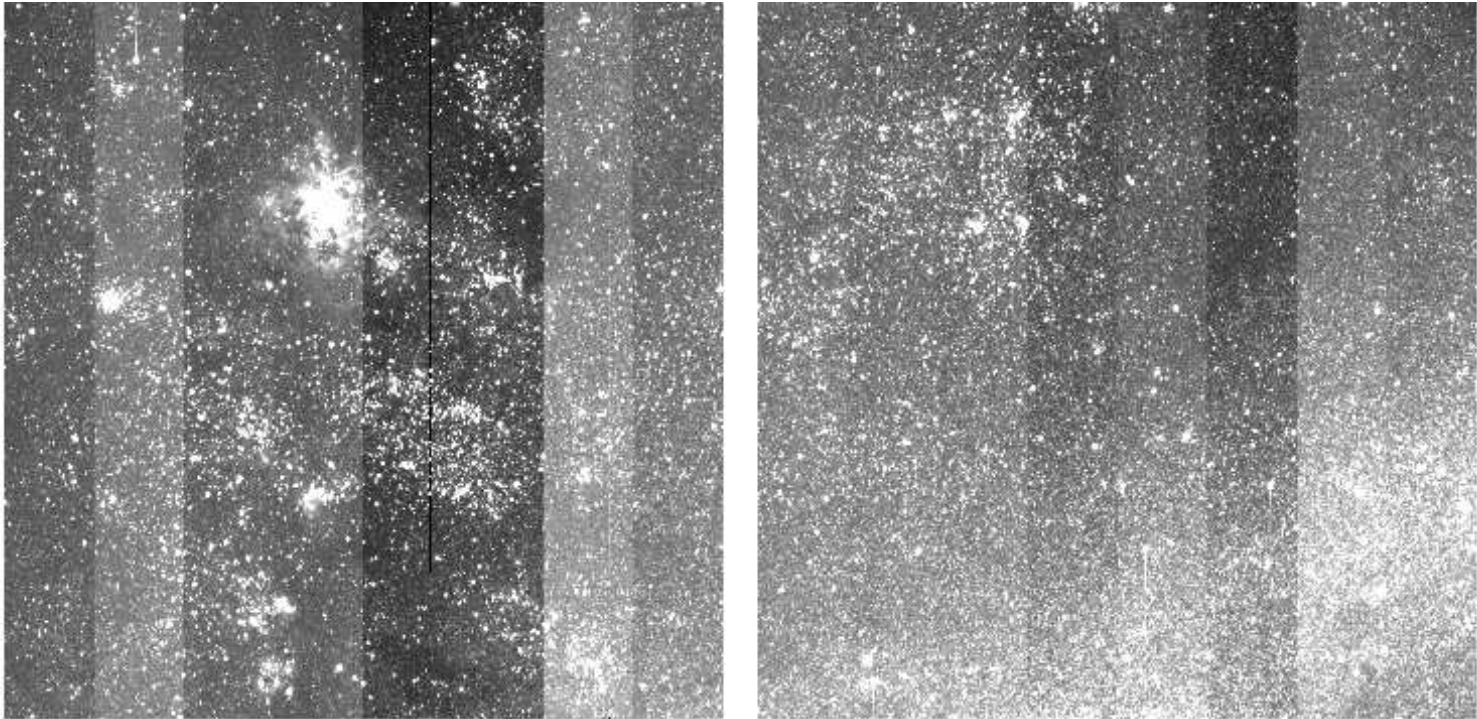
kmta.20251215.061747.fits
ASPEC-KS4
OBJECT
ks4-333-2
05:32:18.310
-69:53:09.70
120
1.34
03:40:46
V
2025-12-15T12:05:04
-273.15

55 / 168

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

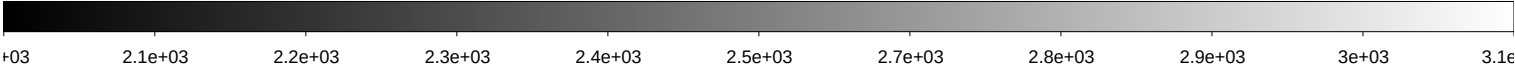
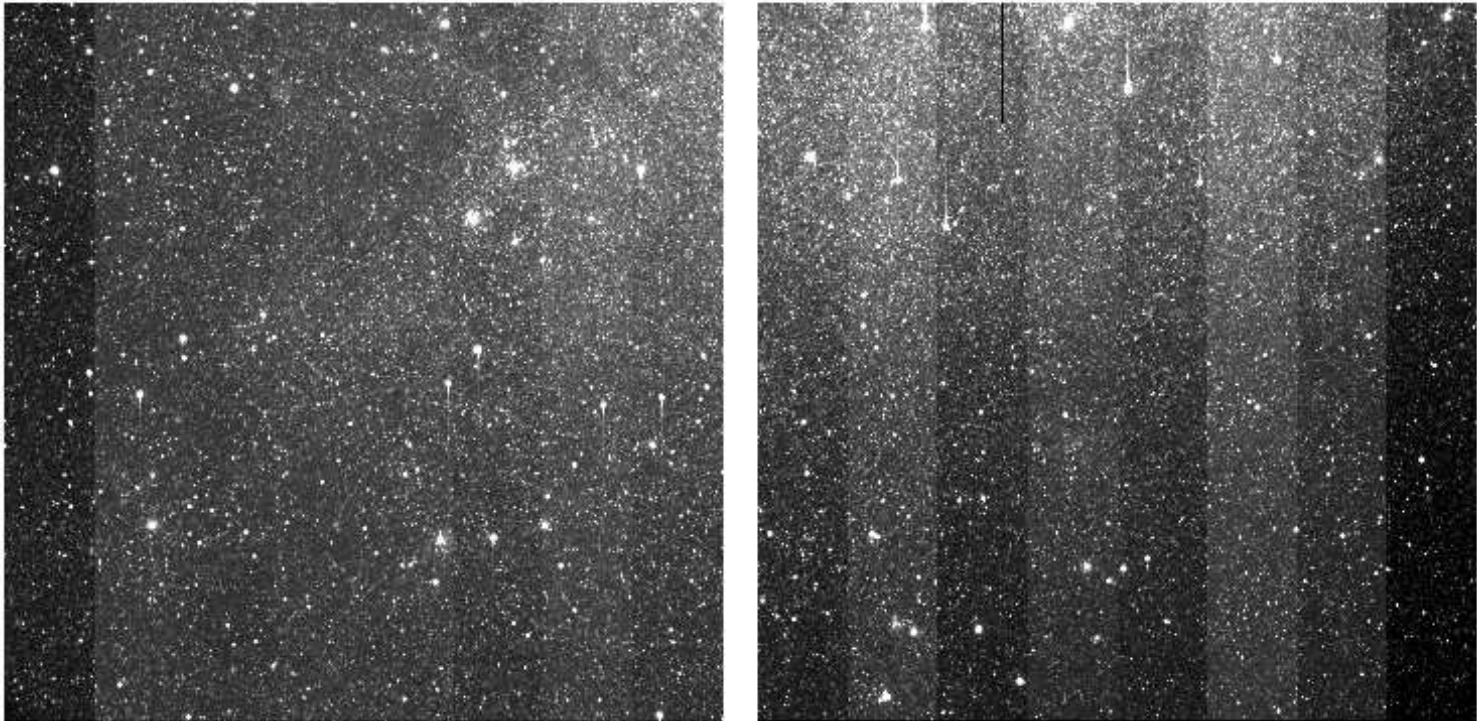
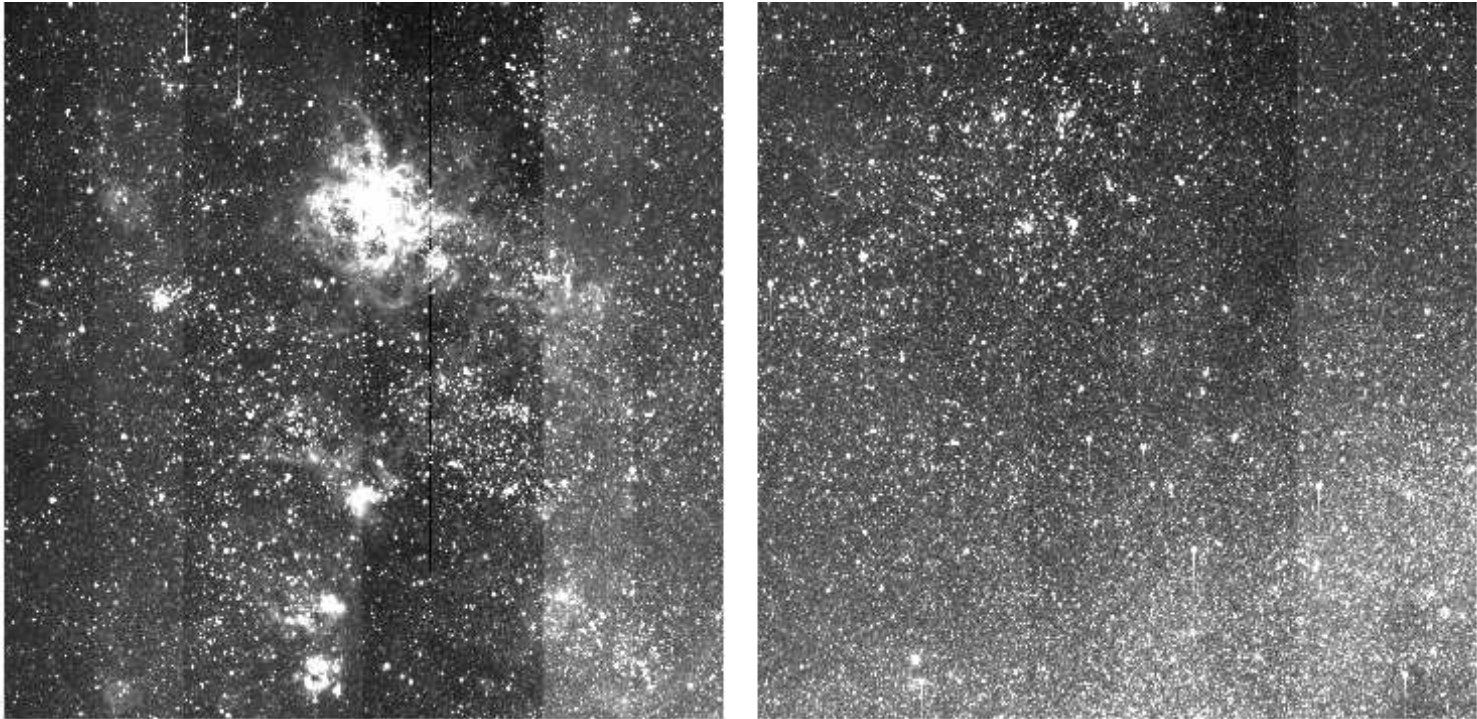
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kmta.20251215.061748.fits
ASPEC-KS4
OBJECT
ks4-333-3
05:33:05.010
-69:53:09.40
120
1.34
03:45:06
R
2025-12-15T12:09:23
-273.15

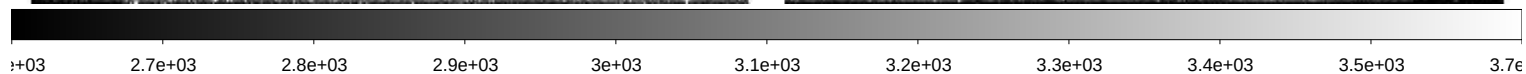
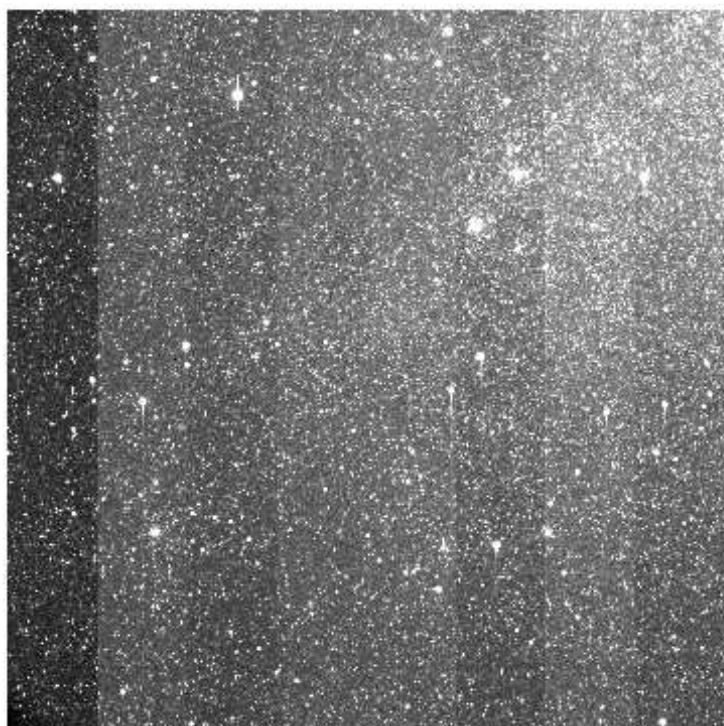
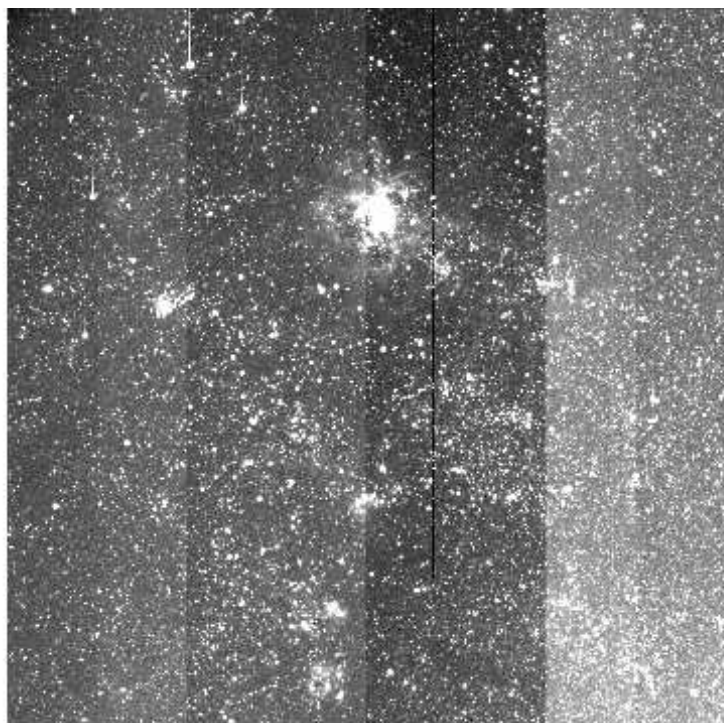
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251215.061749.fits	# 57 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-333-3	
RA	:	05:33:05.030	
DEC	:	-69:53:09.70	
Exposure Time	:	120	
Airmass	:	1.33	
Sidereal Time	:	03:48:58	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-15T12:13:14	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

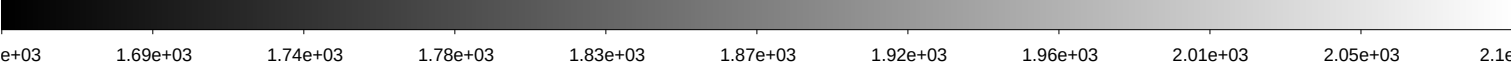
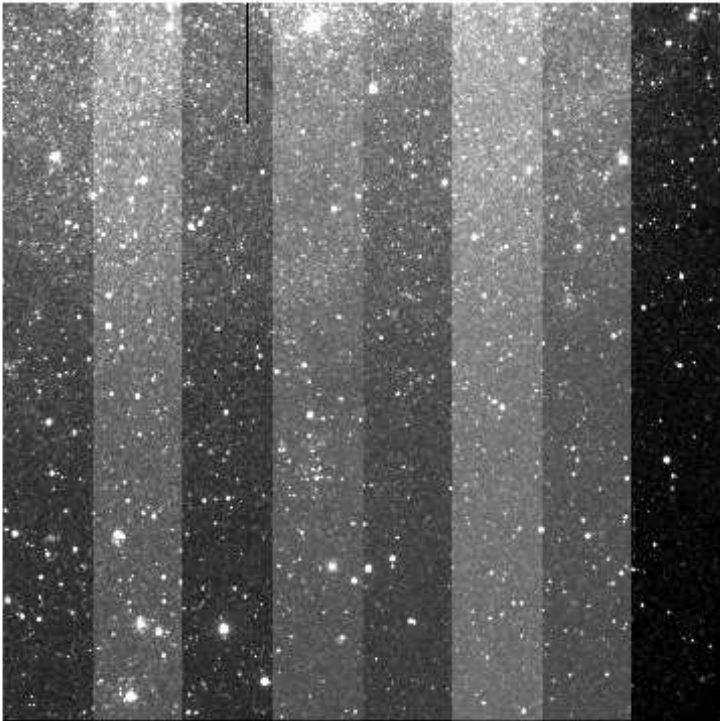
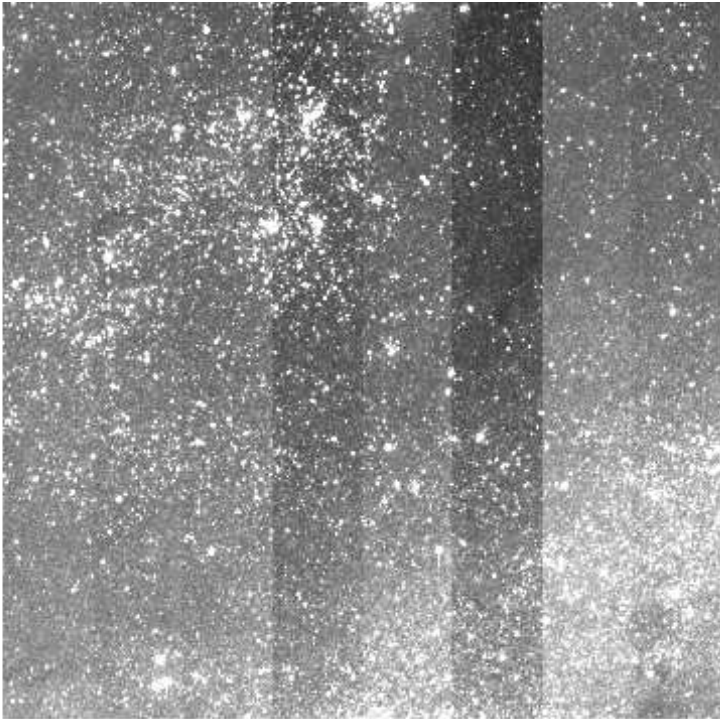
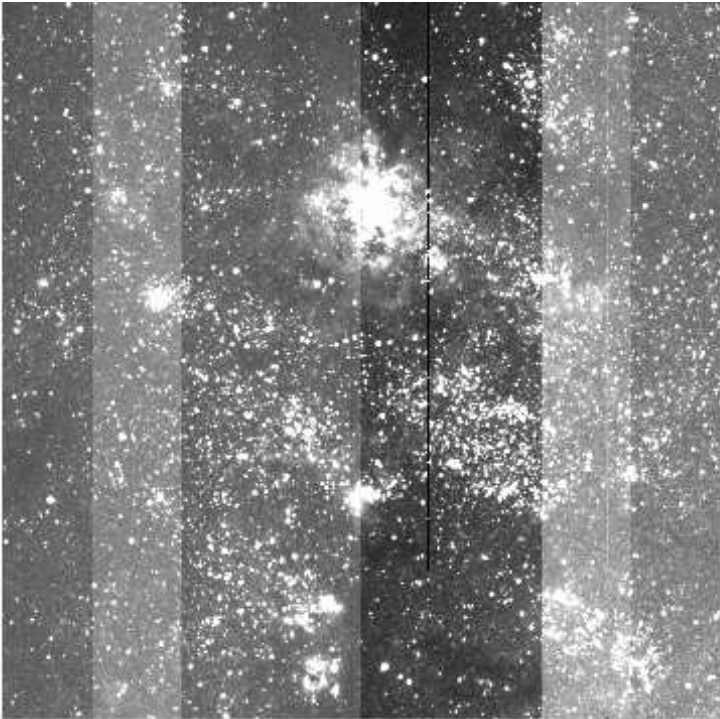
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kmta.20251215.061750.fits
ASPEC-KS4
OBJECT
ks4-333-3
05:33:05.010
-69:53:10.00
120
1.33
03:52:15
B
2025-12-15T12:16:32
-273.15

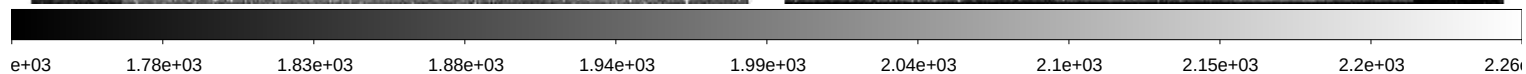
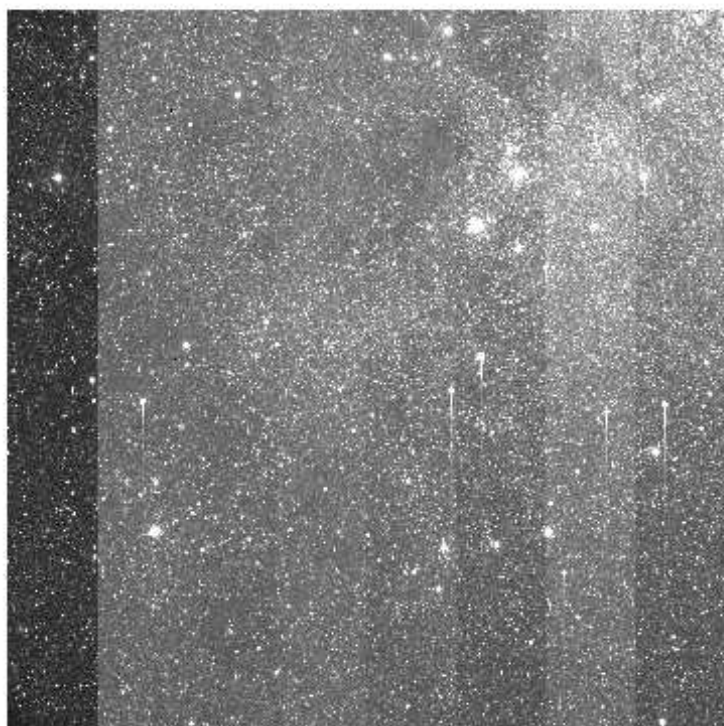
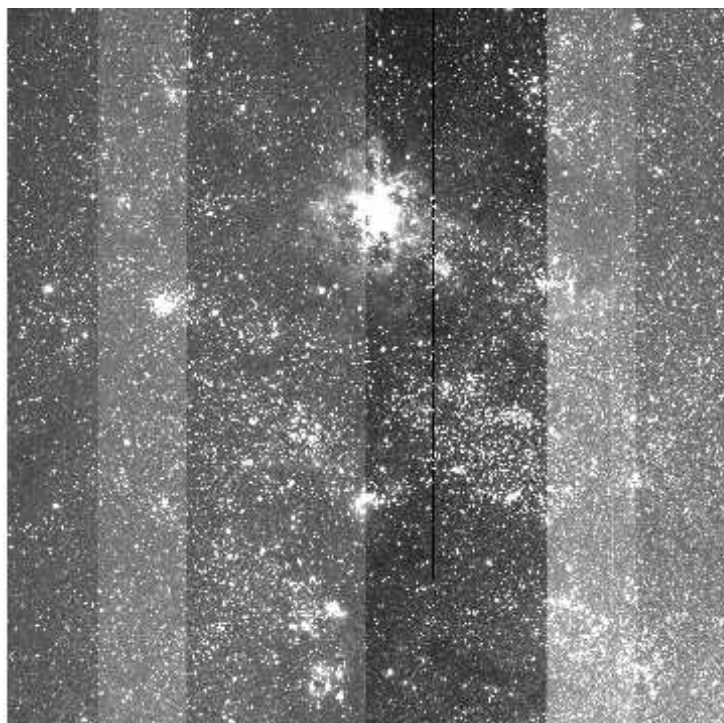
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251215.061751.fits	# 59 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-333-3	
RA	:	05:33:05.020	
DEC	:	-69:53:10.30	
Exposure Time	:	120	
Airmass	:	1.33	
Sidereal Time	:	03:55:11	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-15T12:19:41	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

: kmta.20251215.061752.fits

: ASPEC-KS4

: OBJECT

: ks4-334-0

: 05:54:27.510

: -70:00:10.10

: 120

: 1.35

: 03:58:36

: B

: 2025-12-15T12:22:51

: -273.15

60 / 168

Image Issue

CHIP

Weather

Moon Effect

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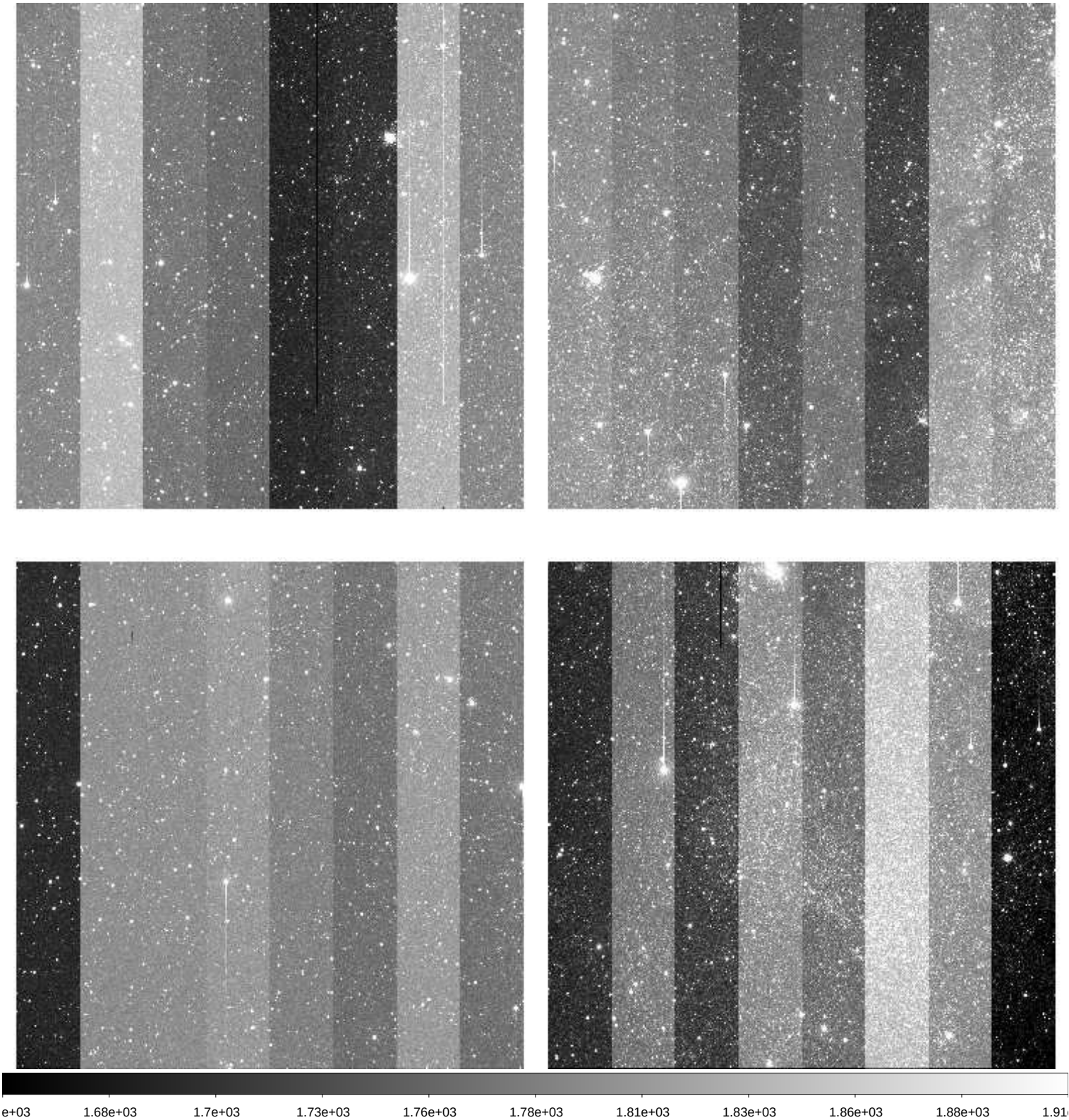
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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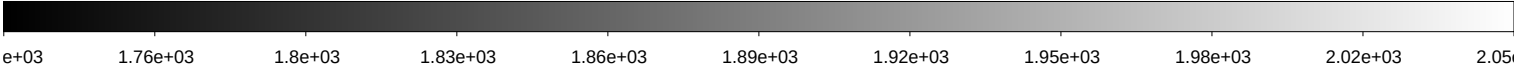
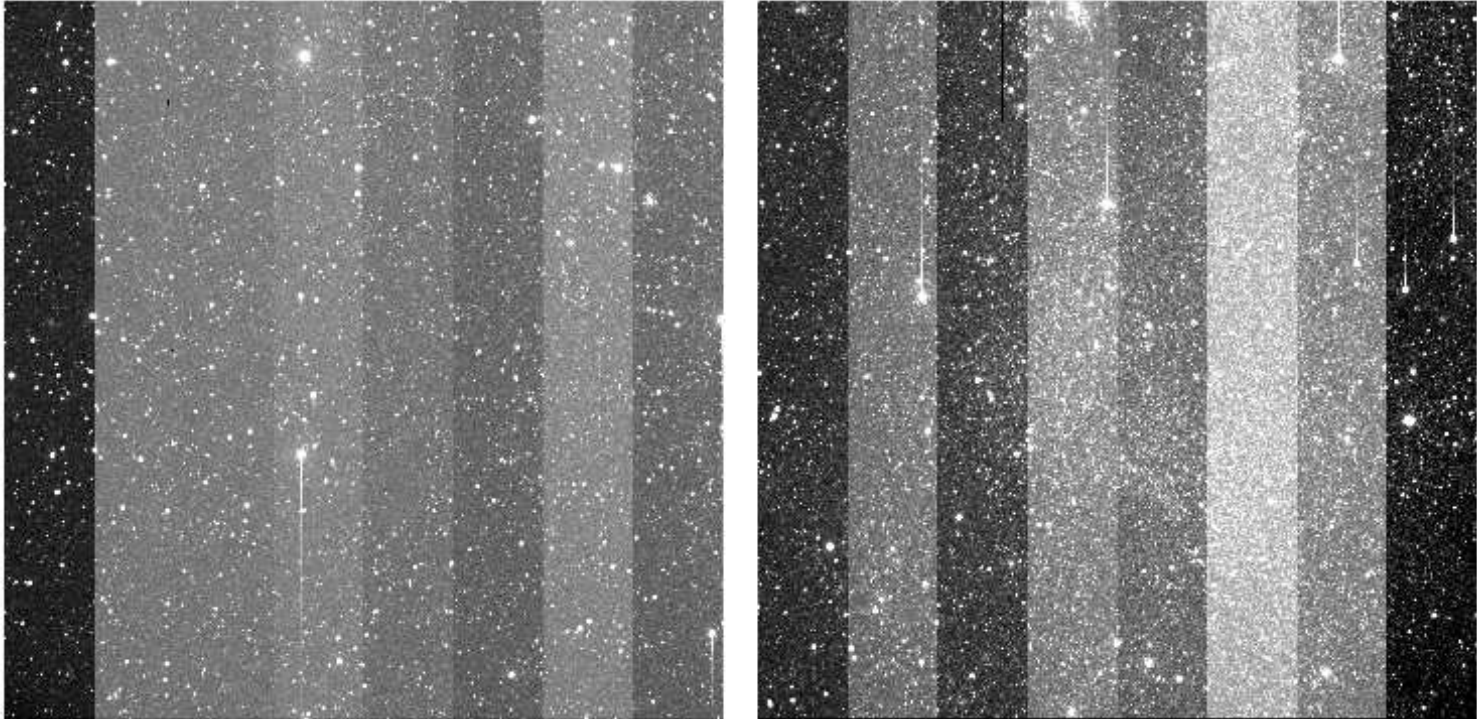
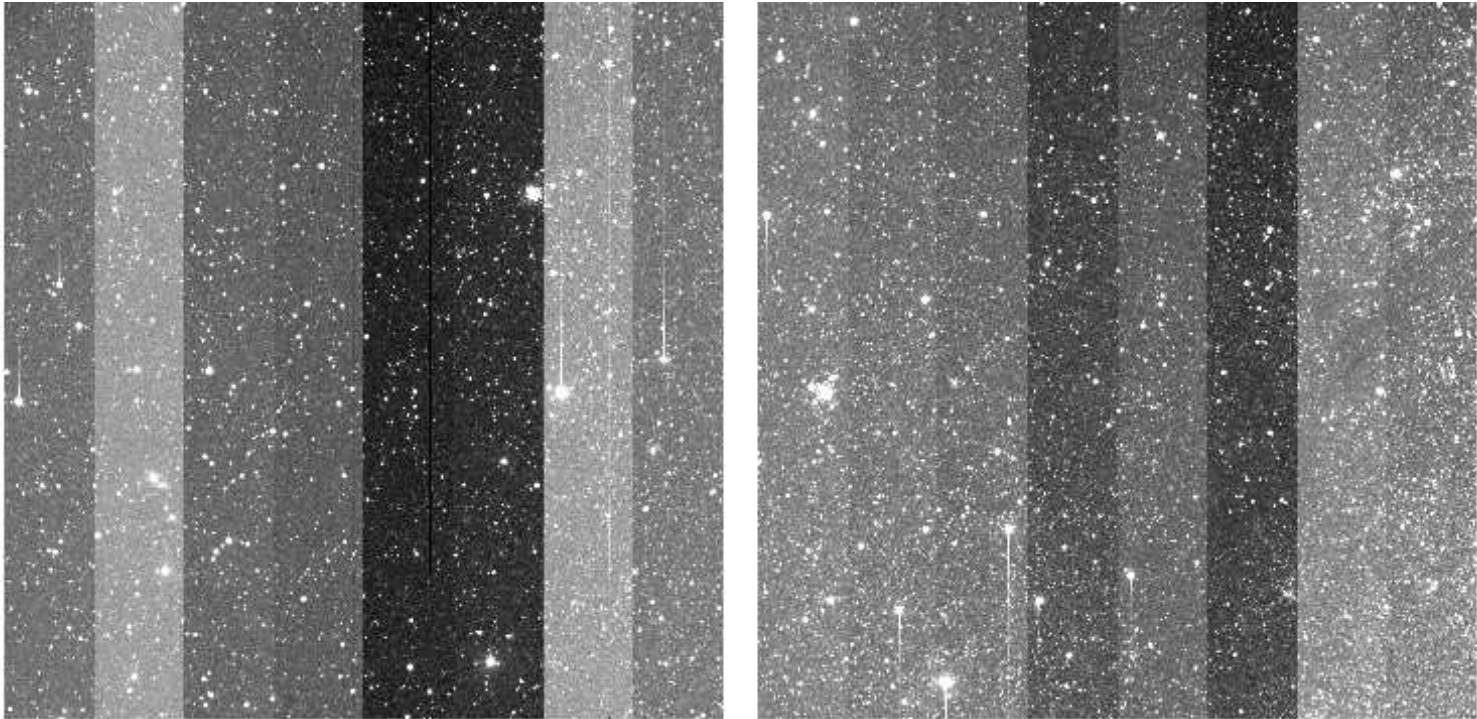
kmta.20251215.061753.fits
ASPEC-KS4
OBJECT
ks4-334-0
05:54:27.540
-70:00:09.40
120
1.34
04:01:32
V
2025-12-15T12:26:00
-273.15

61 / 168

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
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Observation Date
CCD Temperature

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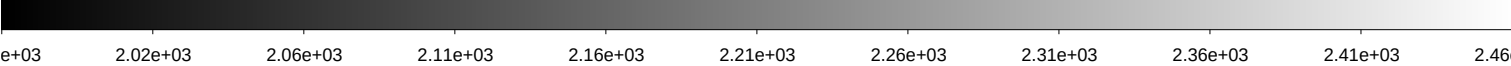
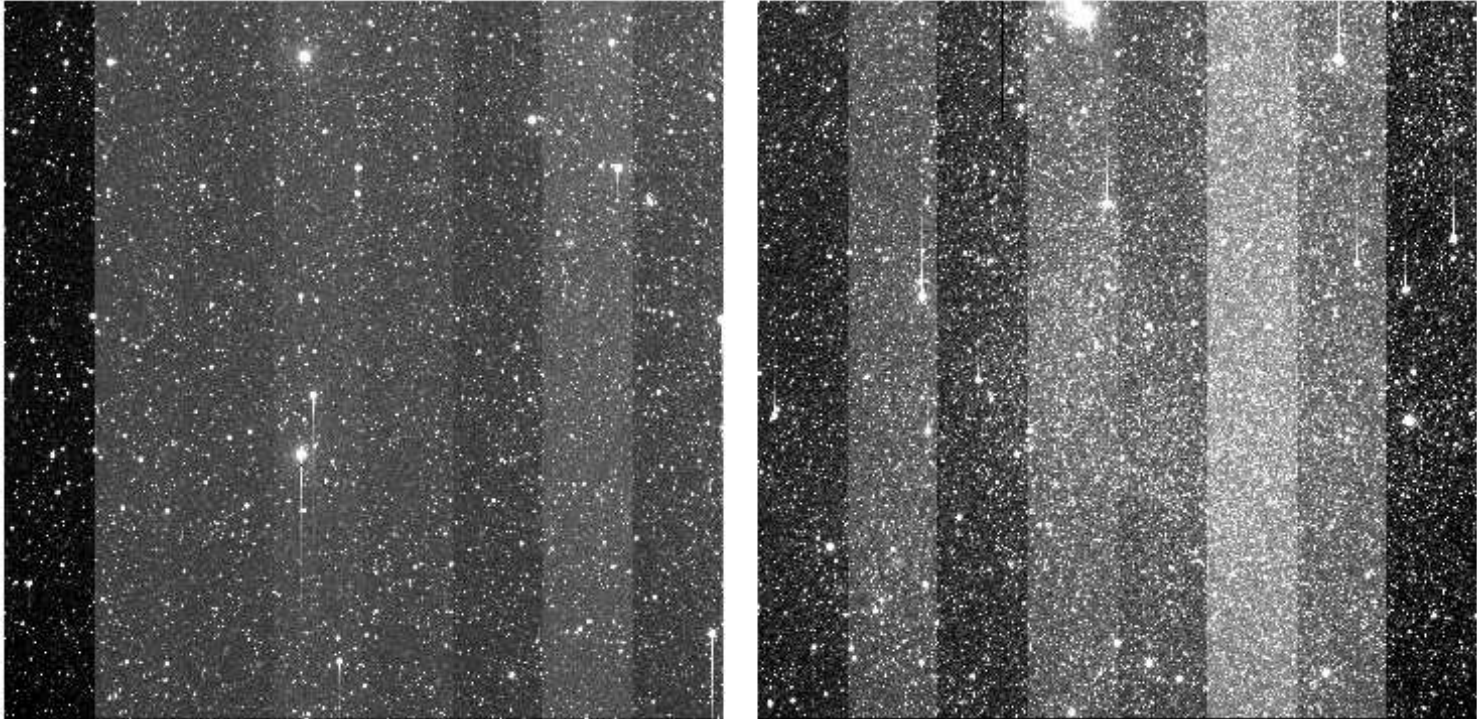
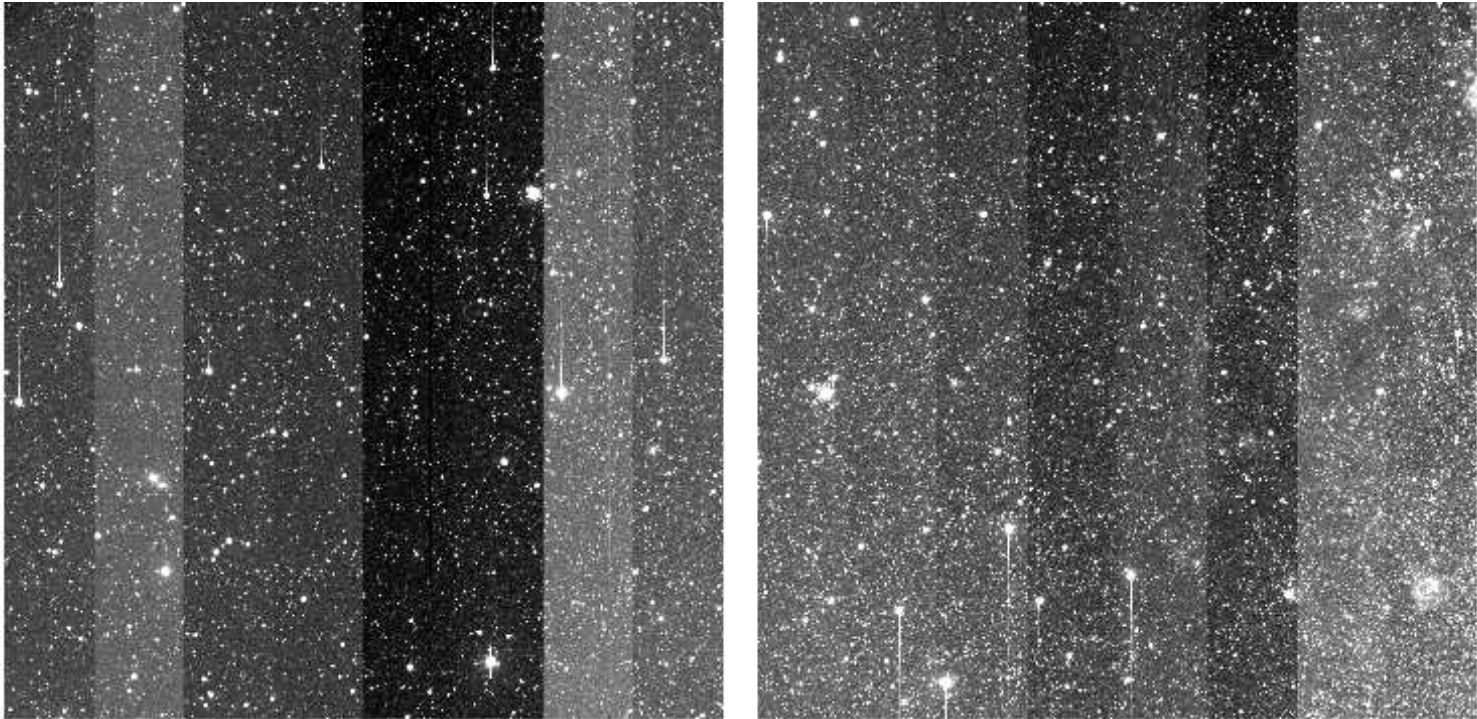
kmta.20251215.061754.fits
ASPEC-KS4
OBJECT
ks4-334-0
05:54:27.530
-70:00:10.60
120
1.34
04:04:42
R
2025-12-15T12:29:08
-273.15

62 / 168

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

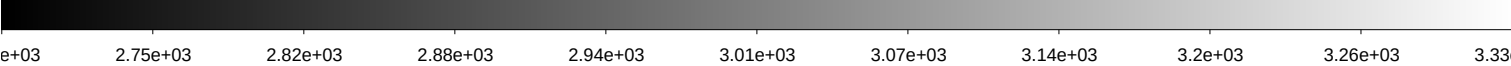
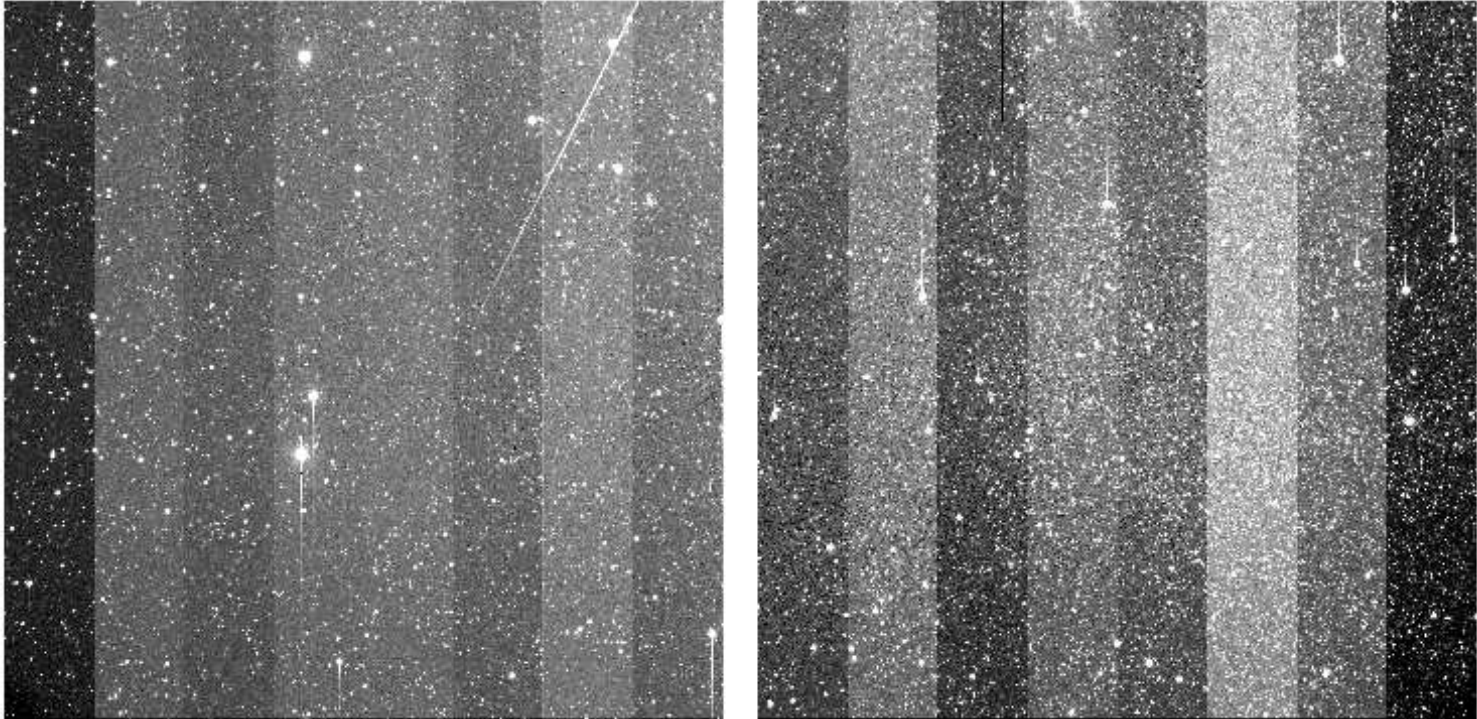
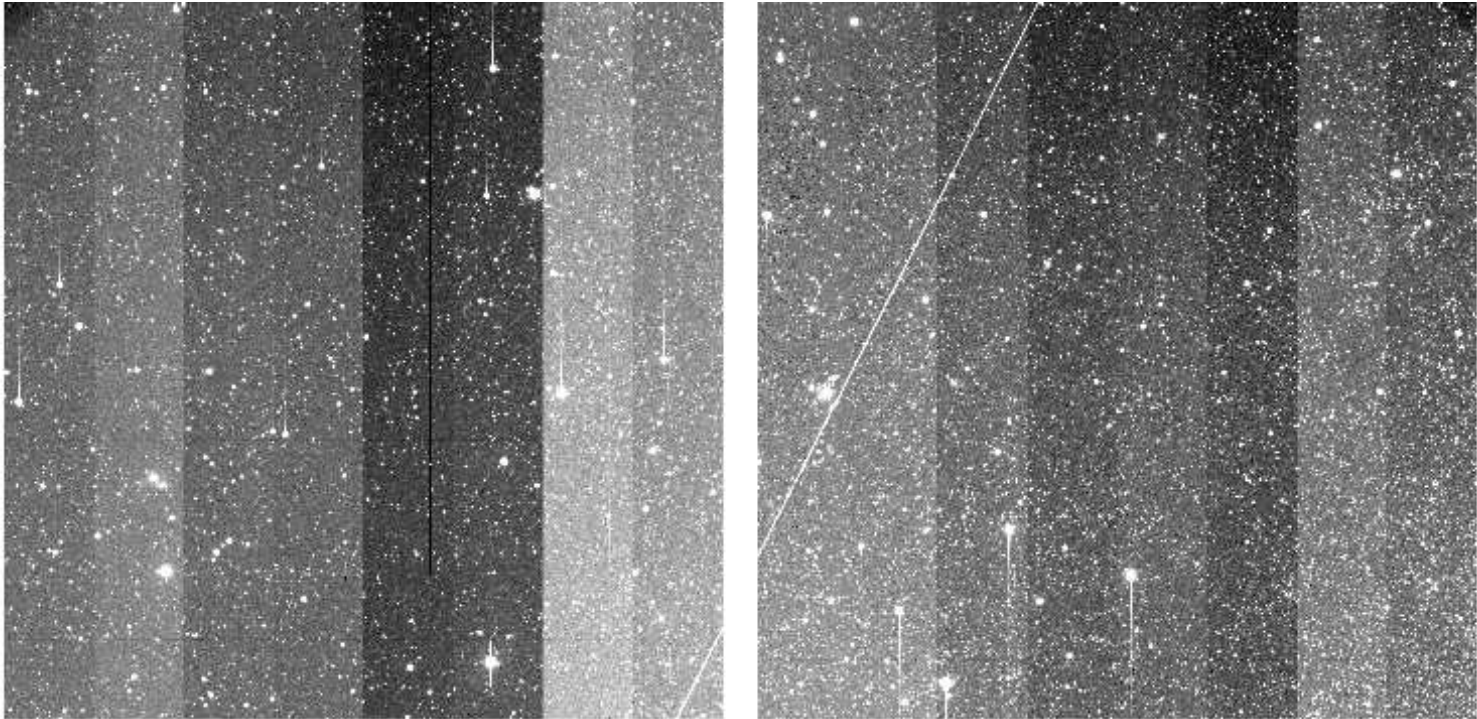
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kmta.20251215.061755.fits
ASPEC-KS4
OBJECT
ks4-334-0
05:54:27.510
-70:00:10.10
120
1.34
04:07:50
I
2025-12-15T12:32:17
-273.15

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

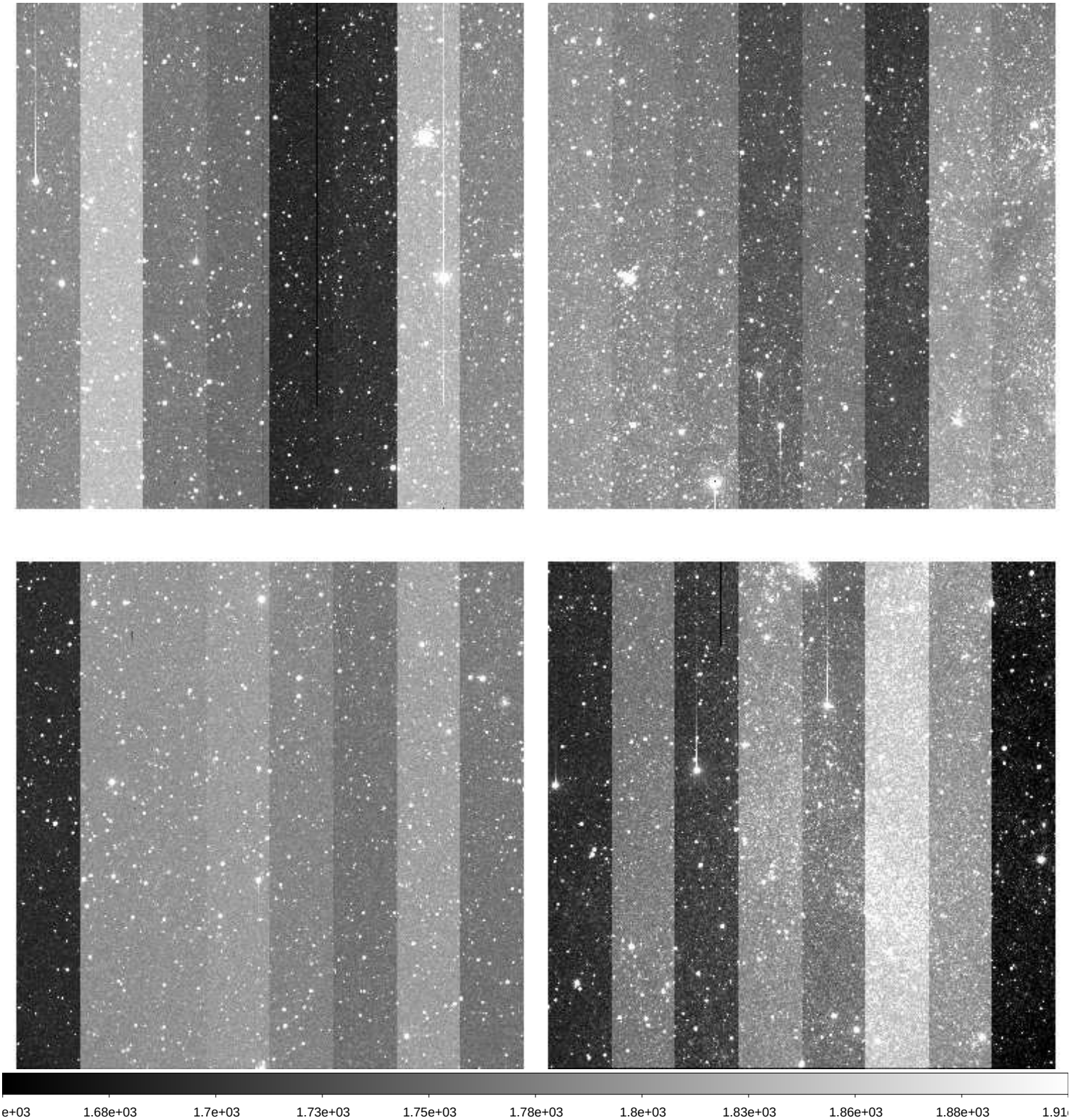
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kmta.20251215.061756.fits
ASPEC-KS4
OBJECT
ks4-334-1
05:55:14.320
-70:00:10.00
120
1.34
04:11:01
B
2025-12-15T12:35:27
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

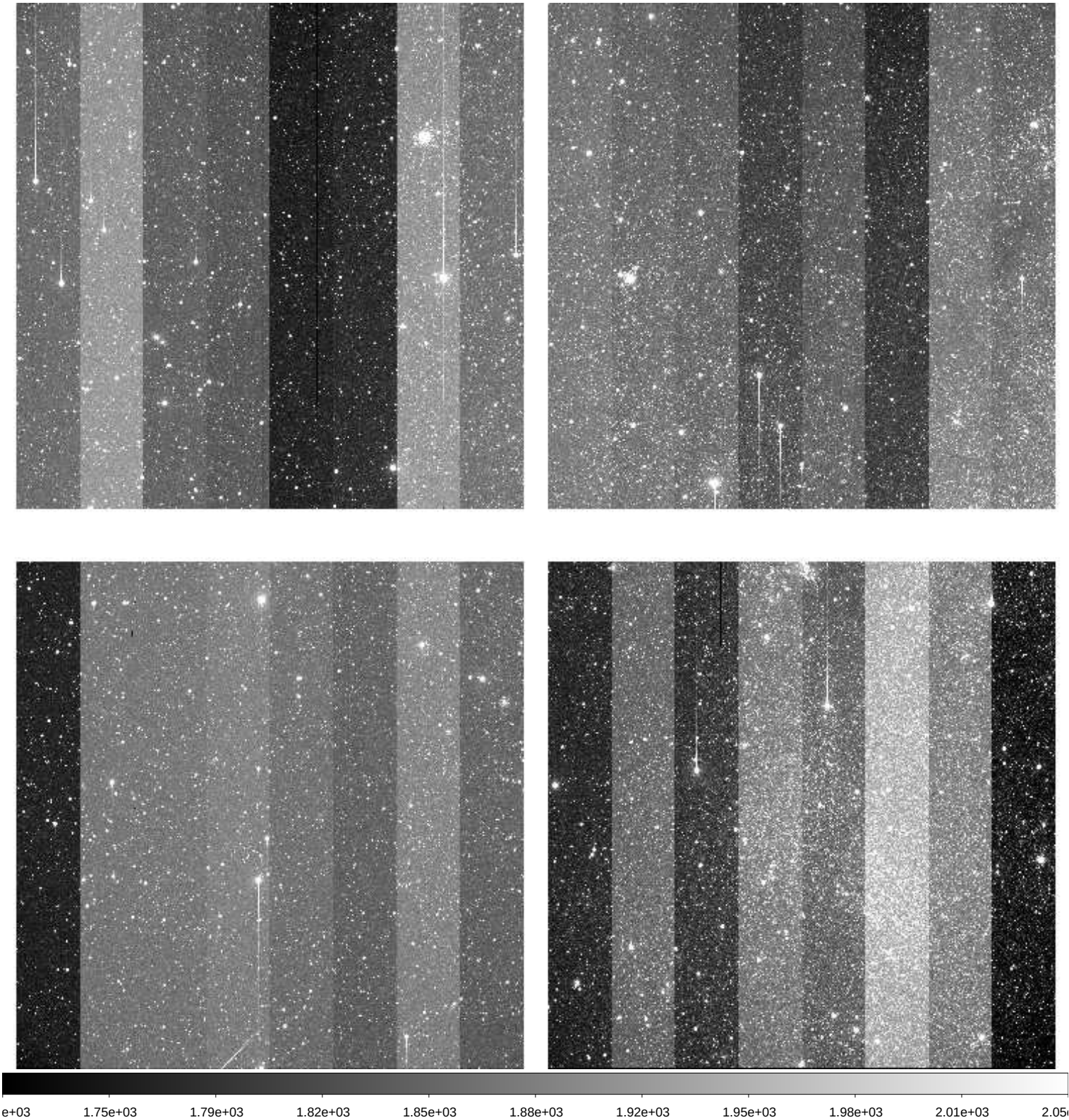
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kmta.20251215.061757.fits
ASPEC-KS4
OBJECT
ks4-334-1
05:55:14.320
-70:00:09.90
120
1.33
04:14:12
V
2025-12-15T12:38:38
-273.15

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.20251215.061758.fits

: ASPEC-KS4

: OBJECT

: ks4-736-0

: 06:04:33.370

: -30:00:10.20

: 120

: 1.09

: 04:17:55

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: 2025-12-15T12:42:07

: -273.15

66 / 168

Image Issue

CHIP

Weather

Moon Effect

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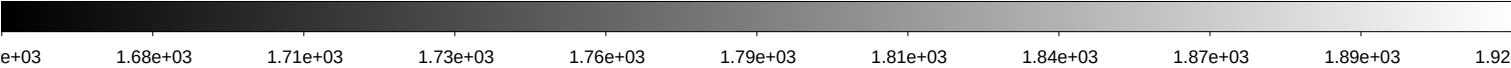
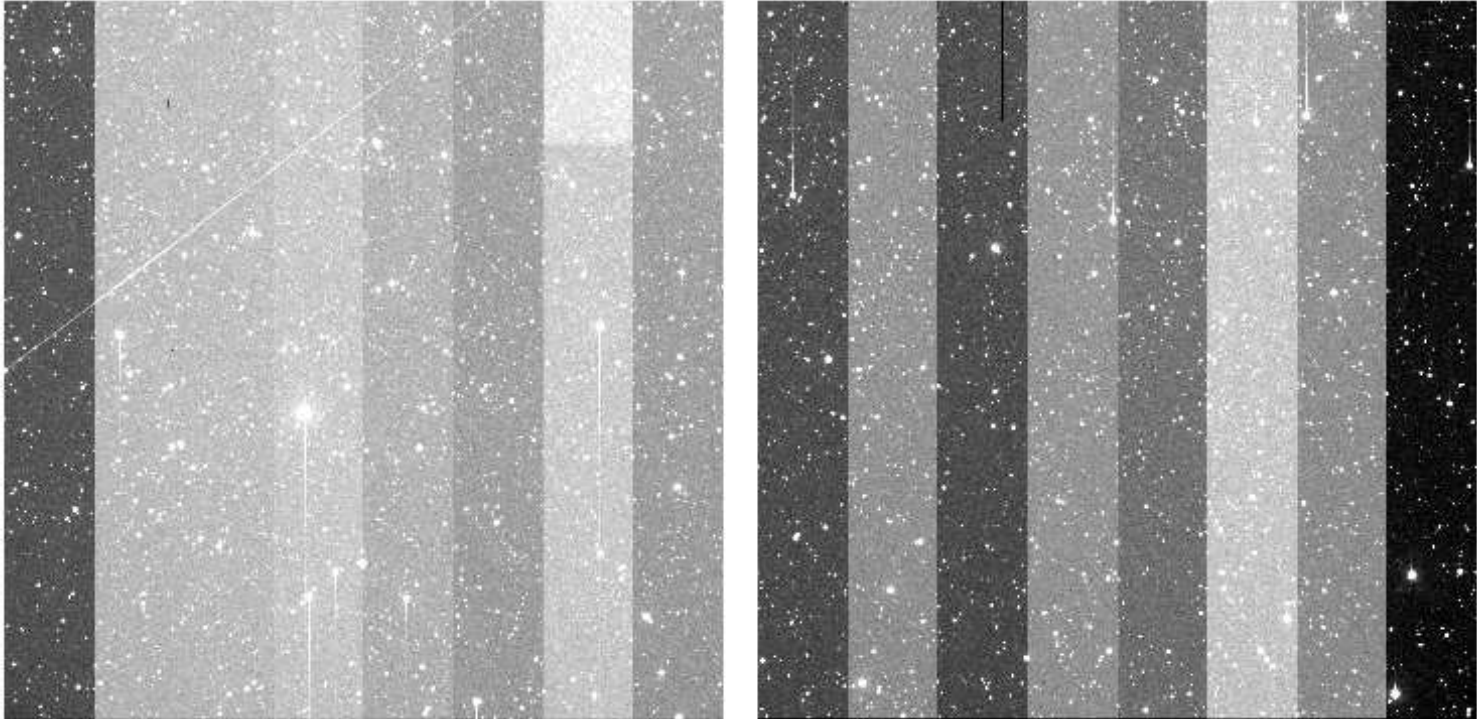
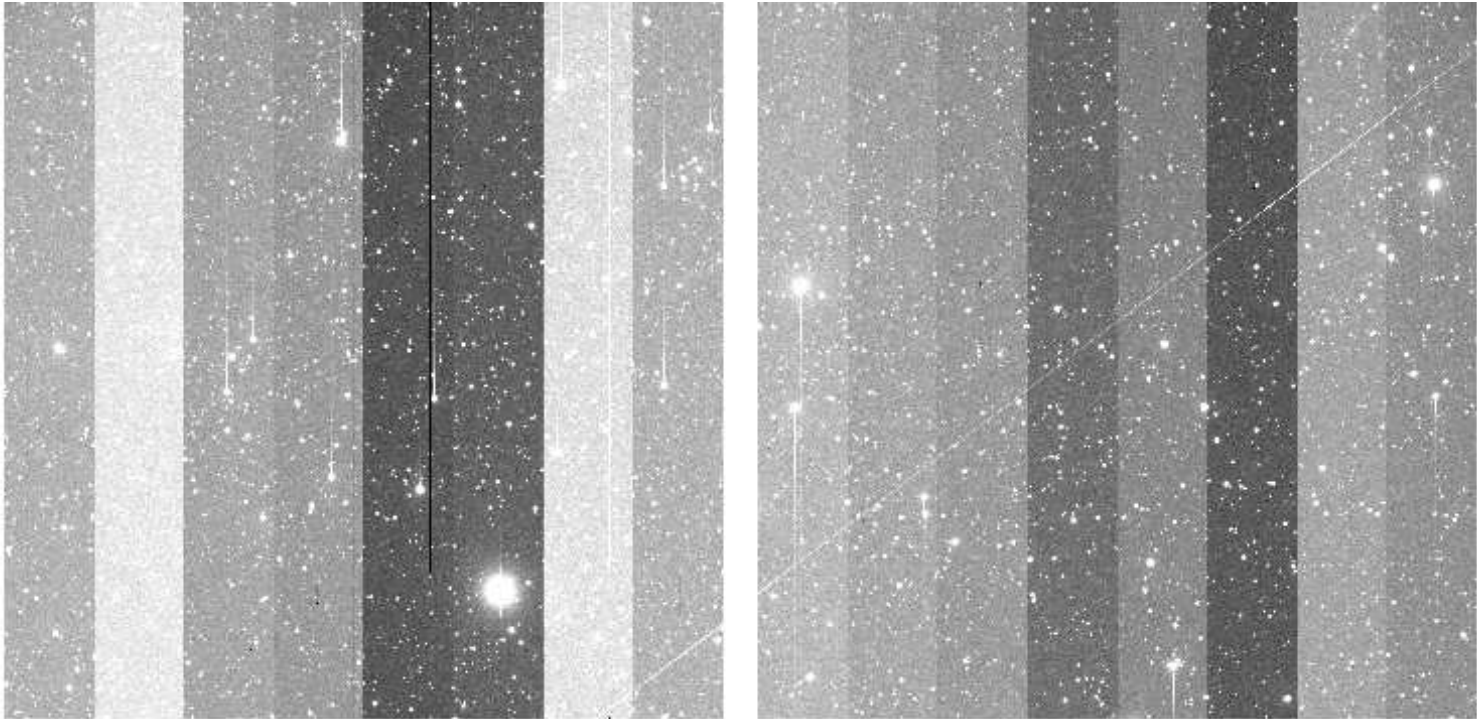
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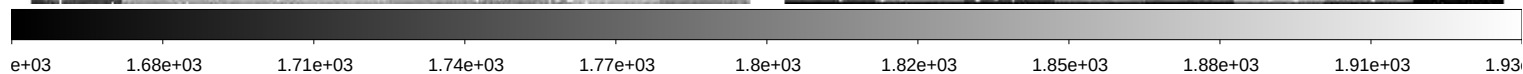
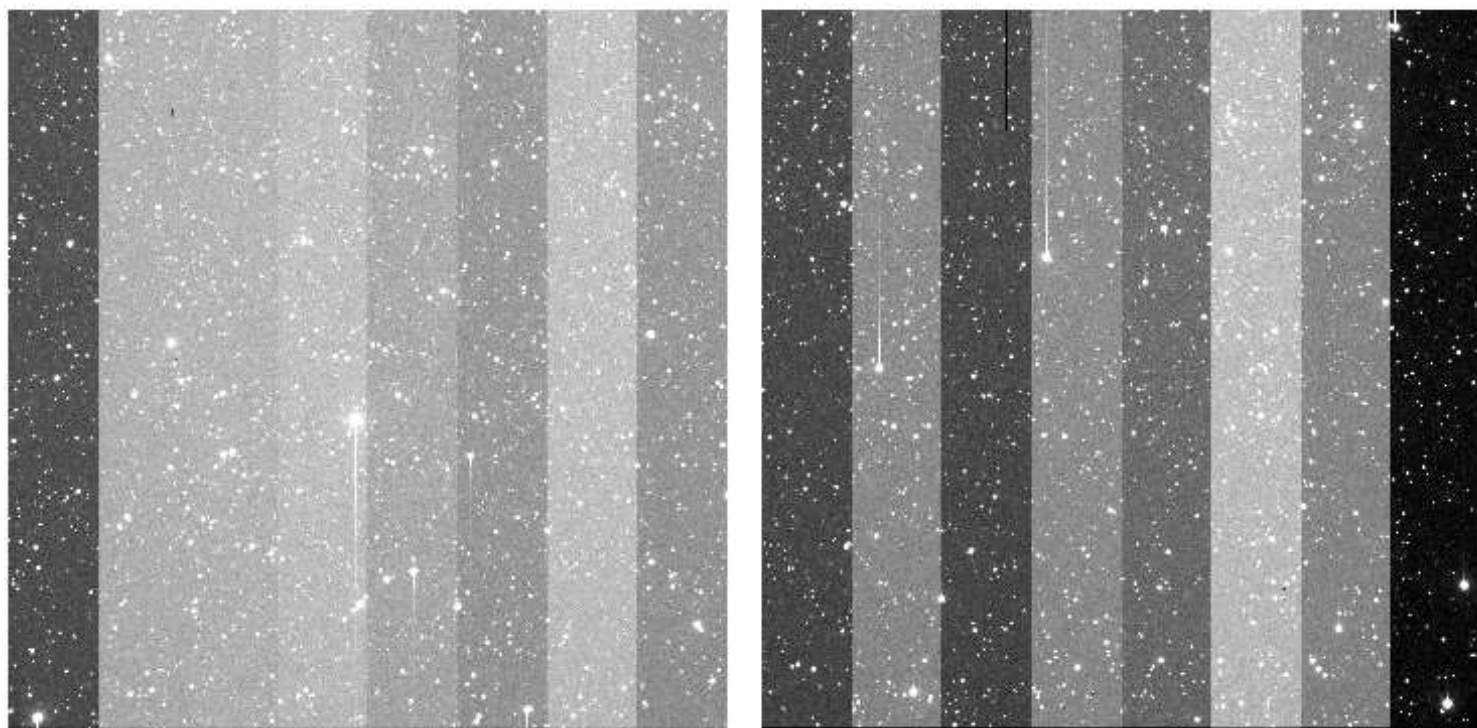
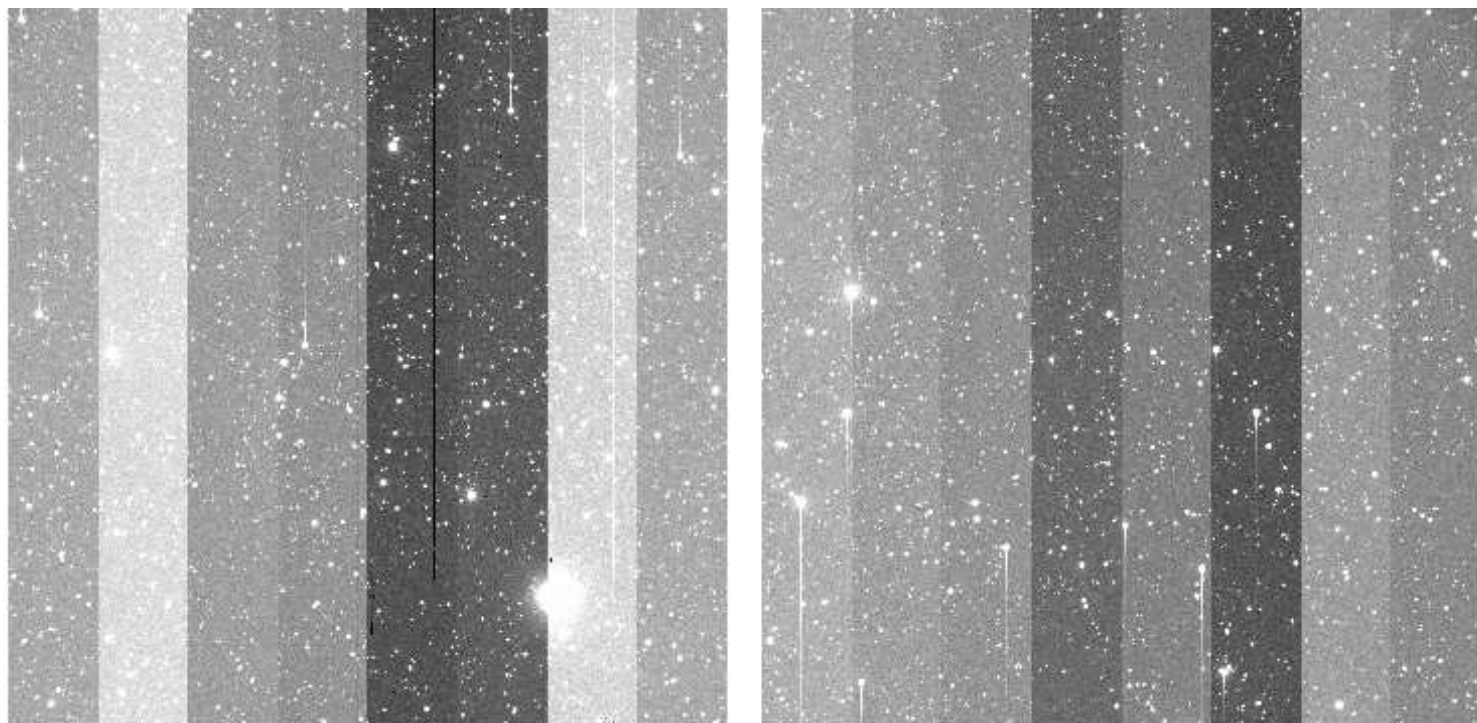
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File Name	:	kmta.20251215.061759.fits	# 67 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-736-1	
RA	:	06:04:51.880	
DEC	:	-30:00:10.20	
Exposure Time	:	120	
Airmass	:	1.09	
Sidereal Time	:	04:20:51	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-15T12:45:15	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

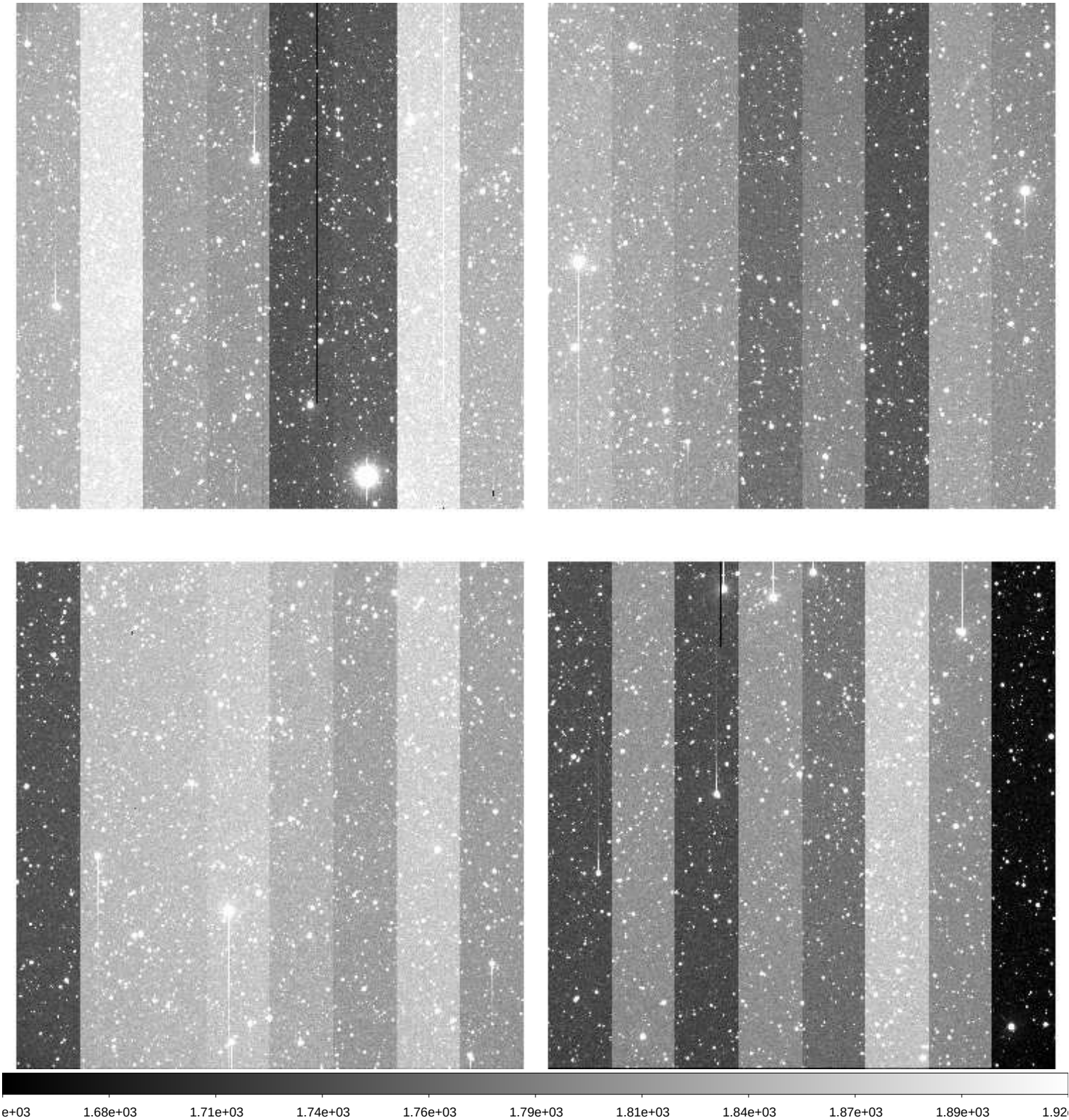
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kmta.20251215.061760.fits
ASPEC-KS4
OBJECT
ks4-736-2
06:04:33.390
-29:53:10.20
120
1.08
04:24:01
V
2025-12-15T12:48:12
-273.15

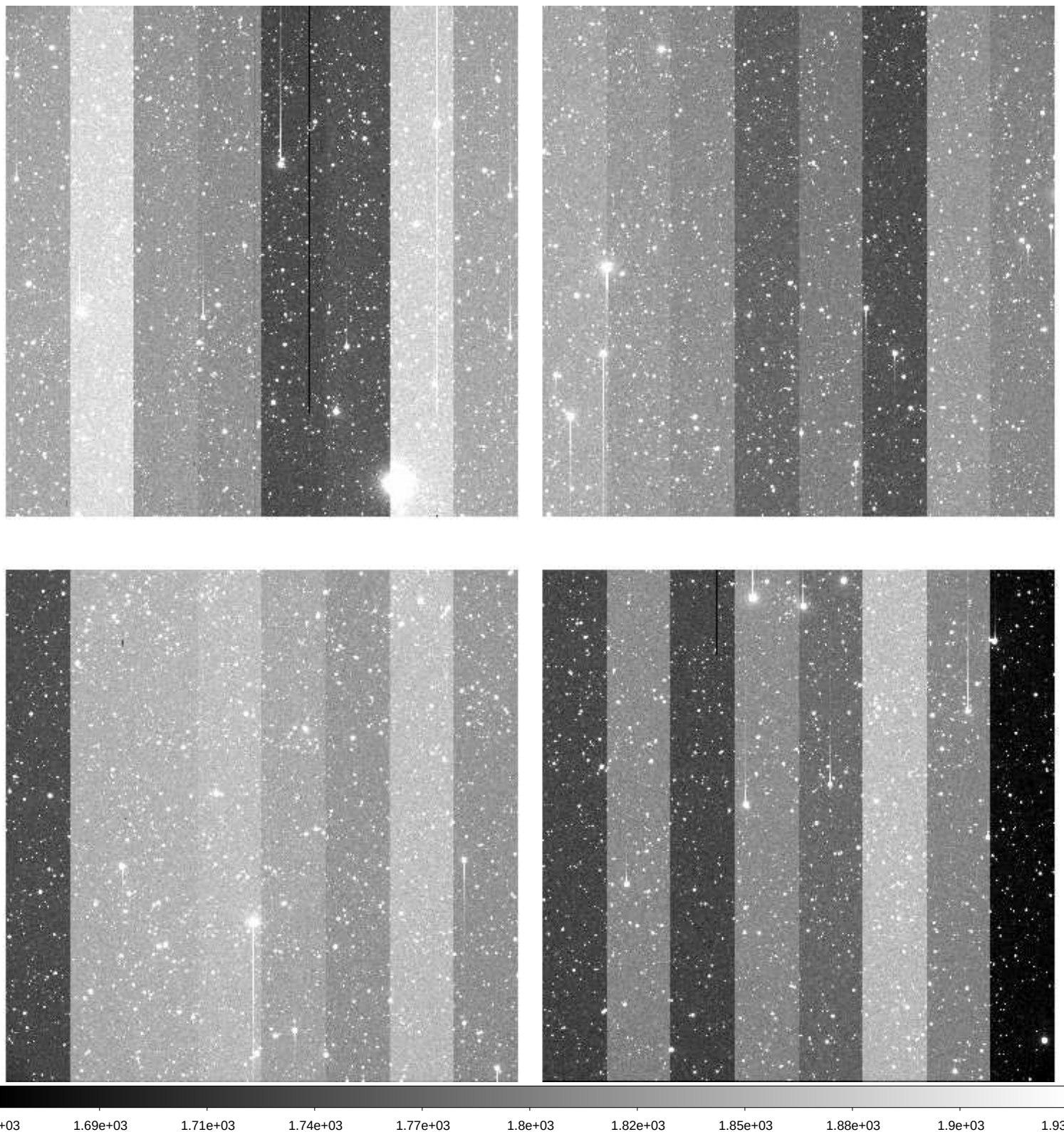
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251215.061761.fits	# 69 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-736-3	
RA	:	06:04:51.870	
DEC	:	-29:53:10.20	
Exposure Time	:	120	
Airmass	:	1.08	
Sidereal Time	:	04:26:58	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-15T12:51:21	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

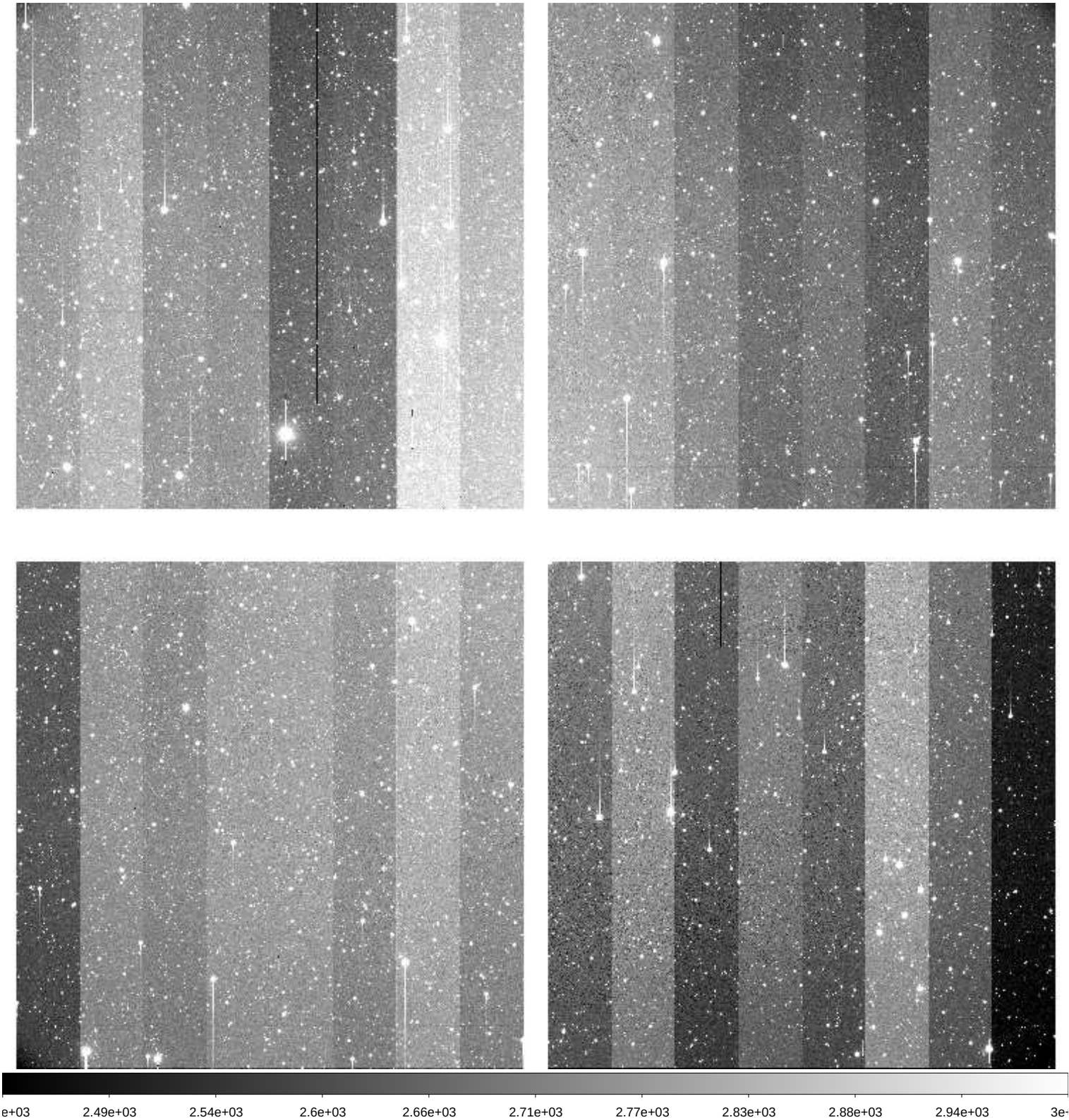
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kmta.20251215.061762.fits
ASPEC-KS4
OBJECT
ks4-737-0
06:13:40.290
-30:00:10.10
120
1.08
04:30:19
I
2025-12-15T12:54:29
-273.15

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

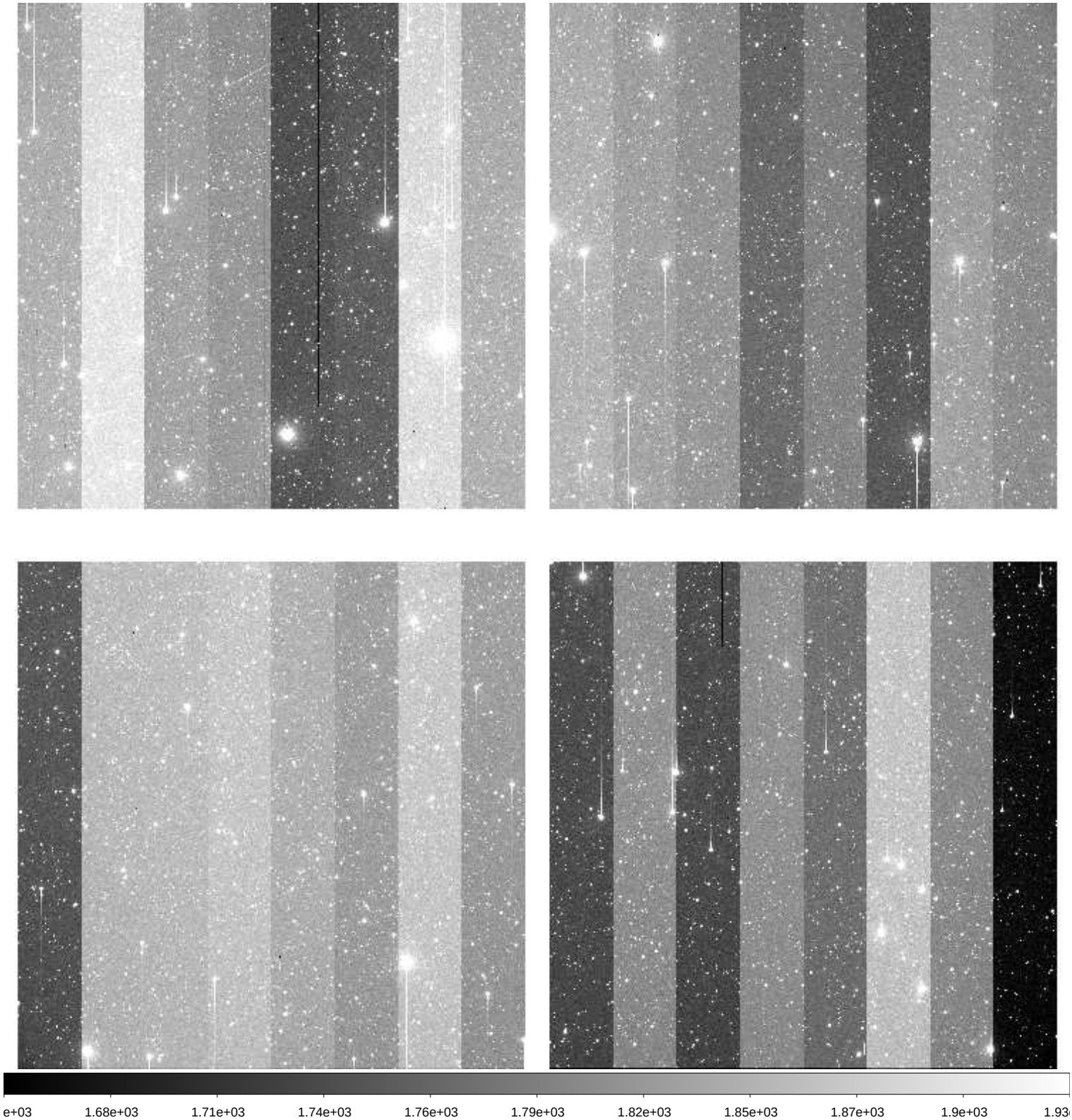
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kmta.20251215.061763.fits
ASPEC-KS4
OBJECT
ks4-737-0
06:13:40.290
-30:00:10.20
120
1.08
04:33:16
V
2025-12-15T12:57:39
-273.15

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

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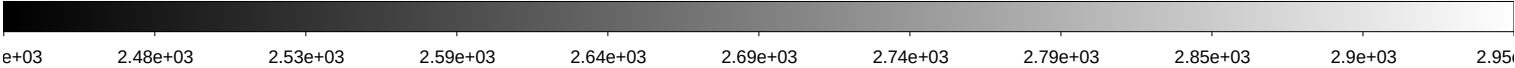
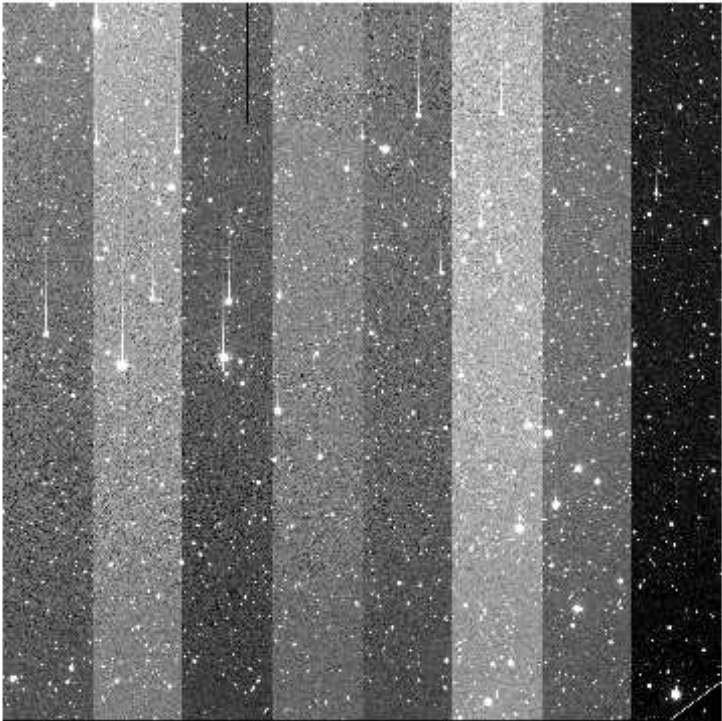
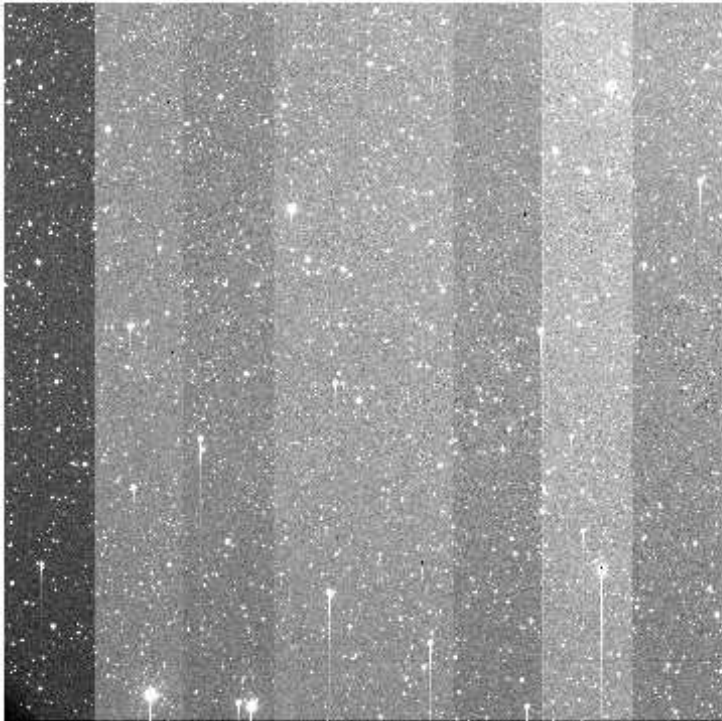
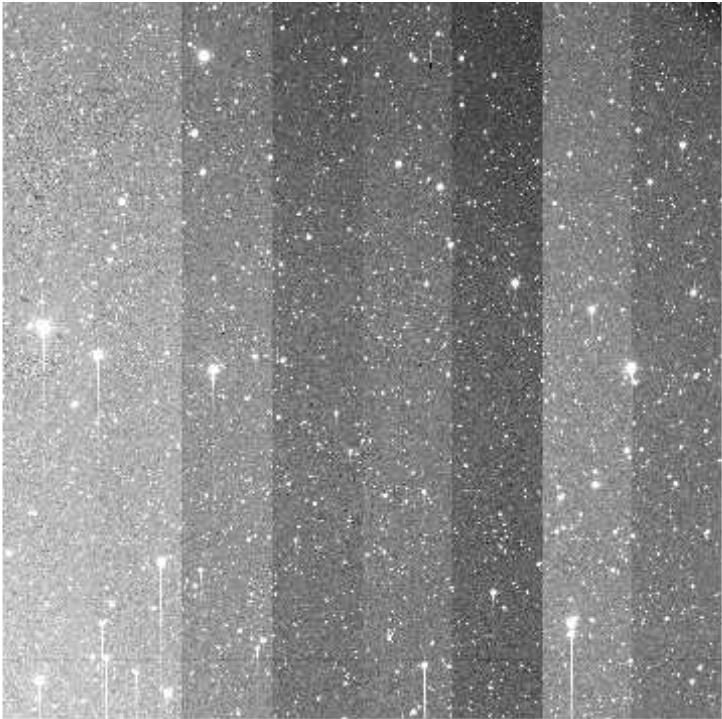
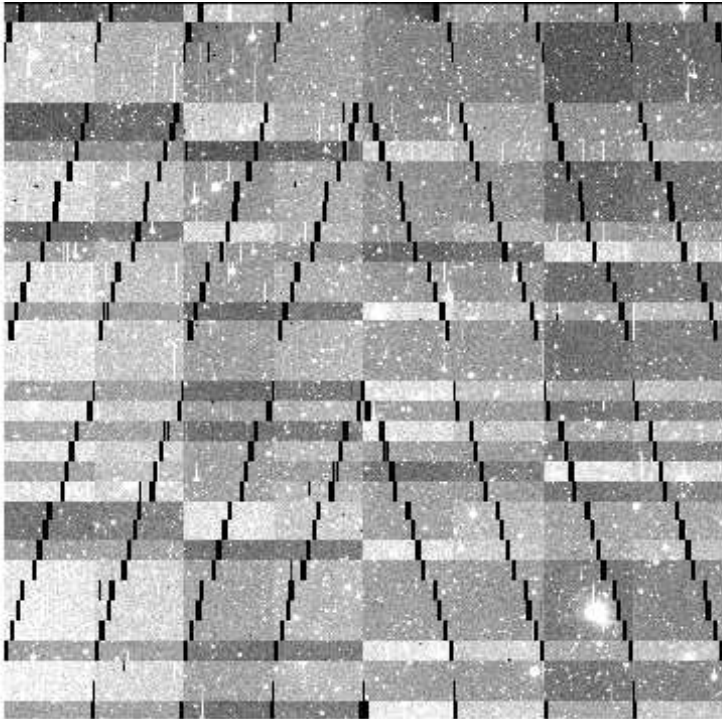
kmta.20251215.061764.fits
ASPEC-KS4
OBJECT
ks4-737-1
06:13:58.680
-30:00:10.10
120
1.08
04:36:29
I
2025-12-15T13:00:38
-273.15

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Image Issue
CHIP
Weather
Moon Effect

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

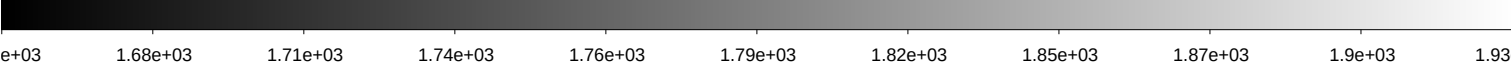
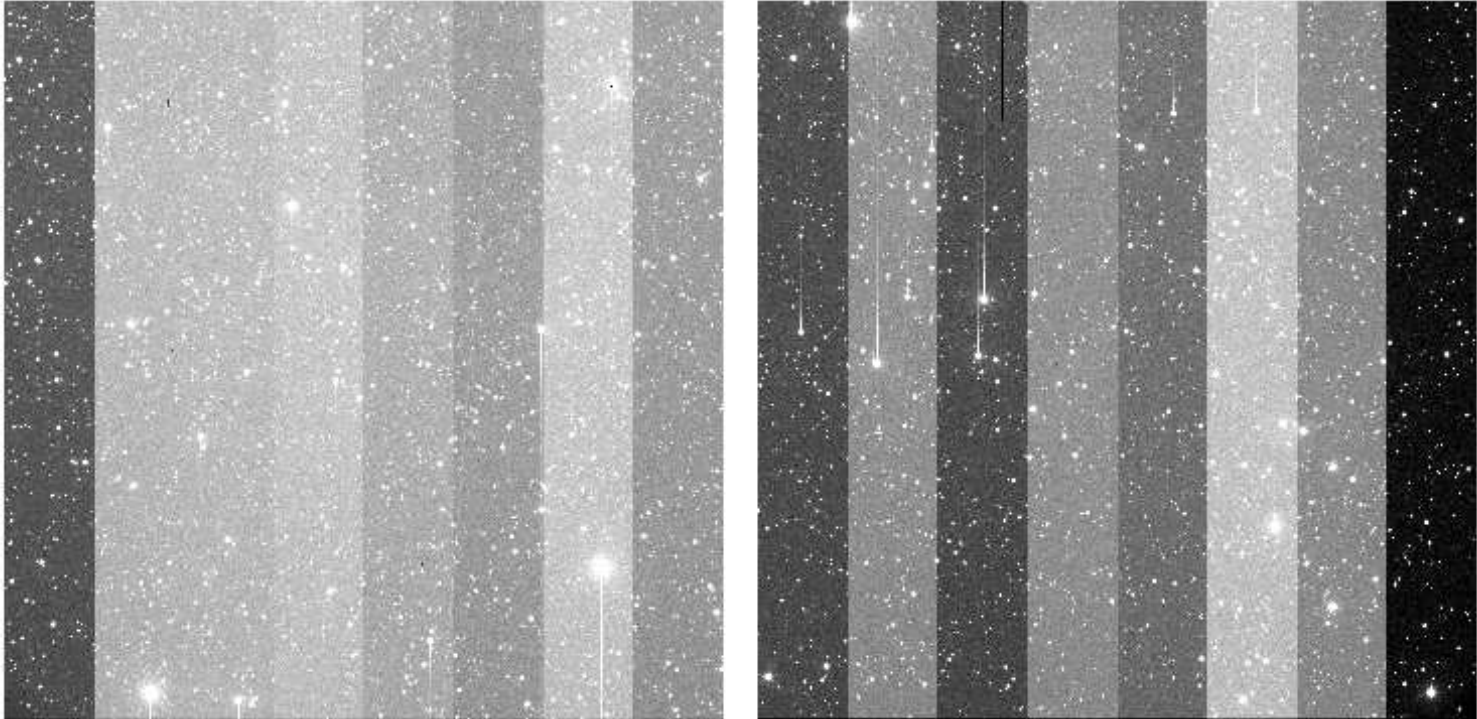
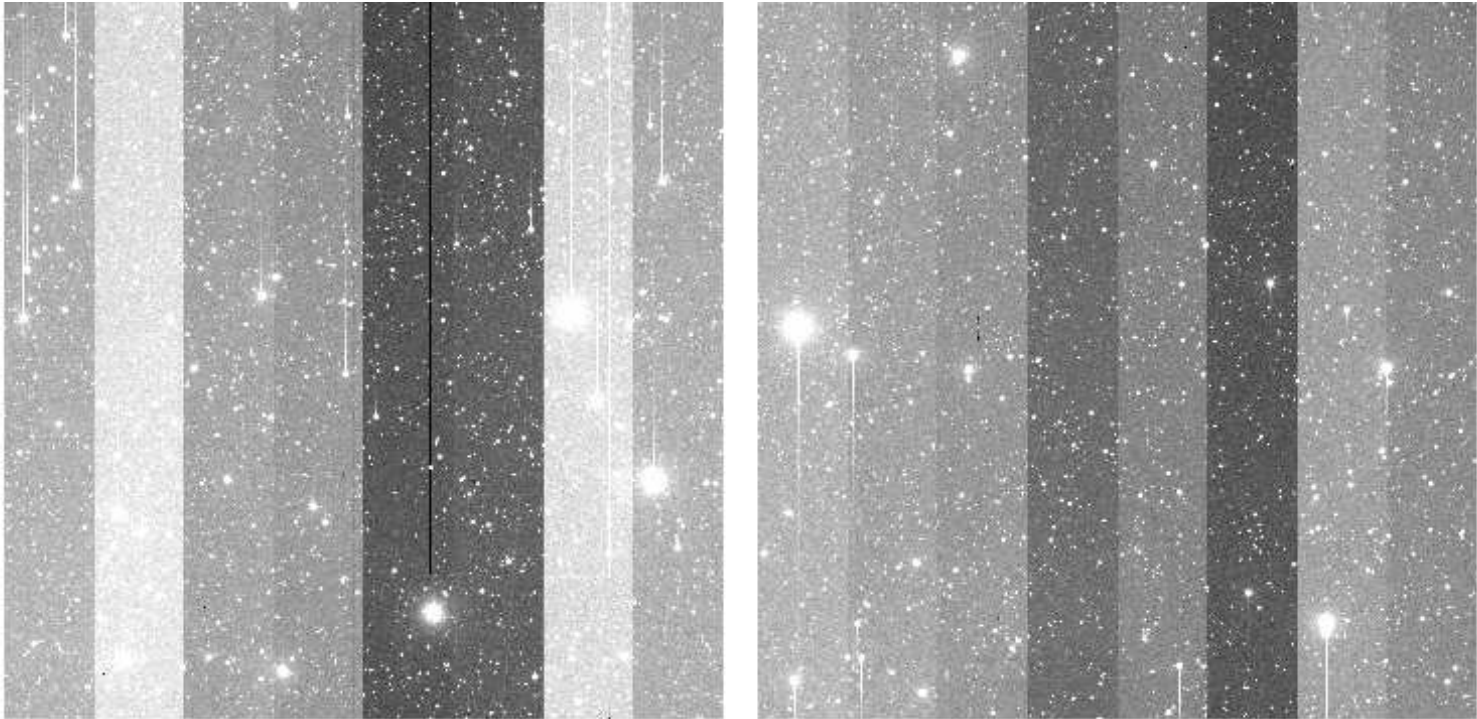
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kmta.20251215.061765.fits
ASPEC-KS4
OBJECT
ks4-737-1
06:13:58.680
-30:00:10.10
120
1.07
04:39:26
V
2025-12-15T13:03:47
-273.15

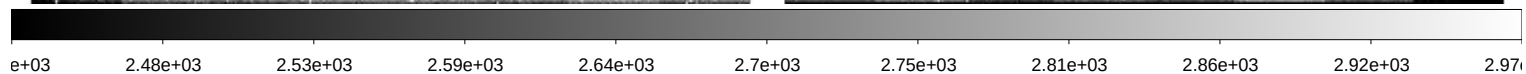
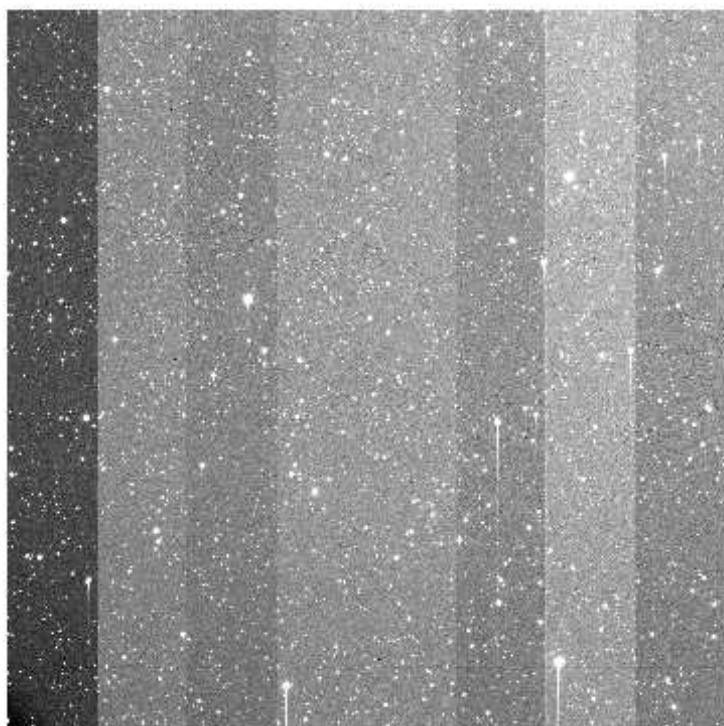
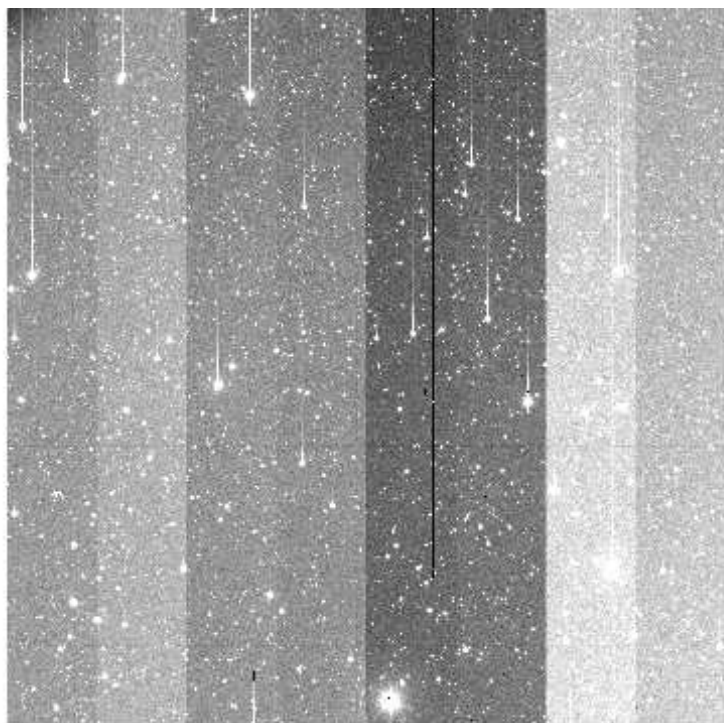
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251215.061766.fits	# 74 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-737-2	
RA	:	06:13:40.280	
DEC	:	-29:53:10.20	
Exposure Time	:	120	
Airmass	:	1.07	
Sidereal Time	:	04:42:35	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-15T13:06:56	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

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kmta.20251215.061767.fits

ASPEC-KS4

OBJECT

ks4-737-2

06:13:40.280

-29:53:10.10

120

1.06

04:45:45

V

2025-12-15T13:09:53

-273.15

75 / 168

Image Issue

CHIP

Weather

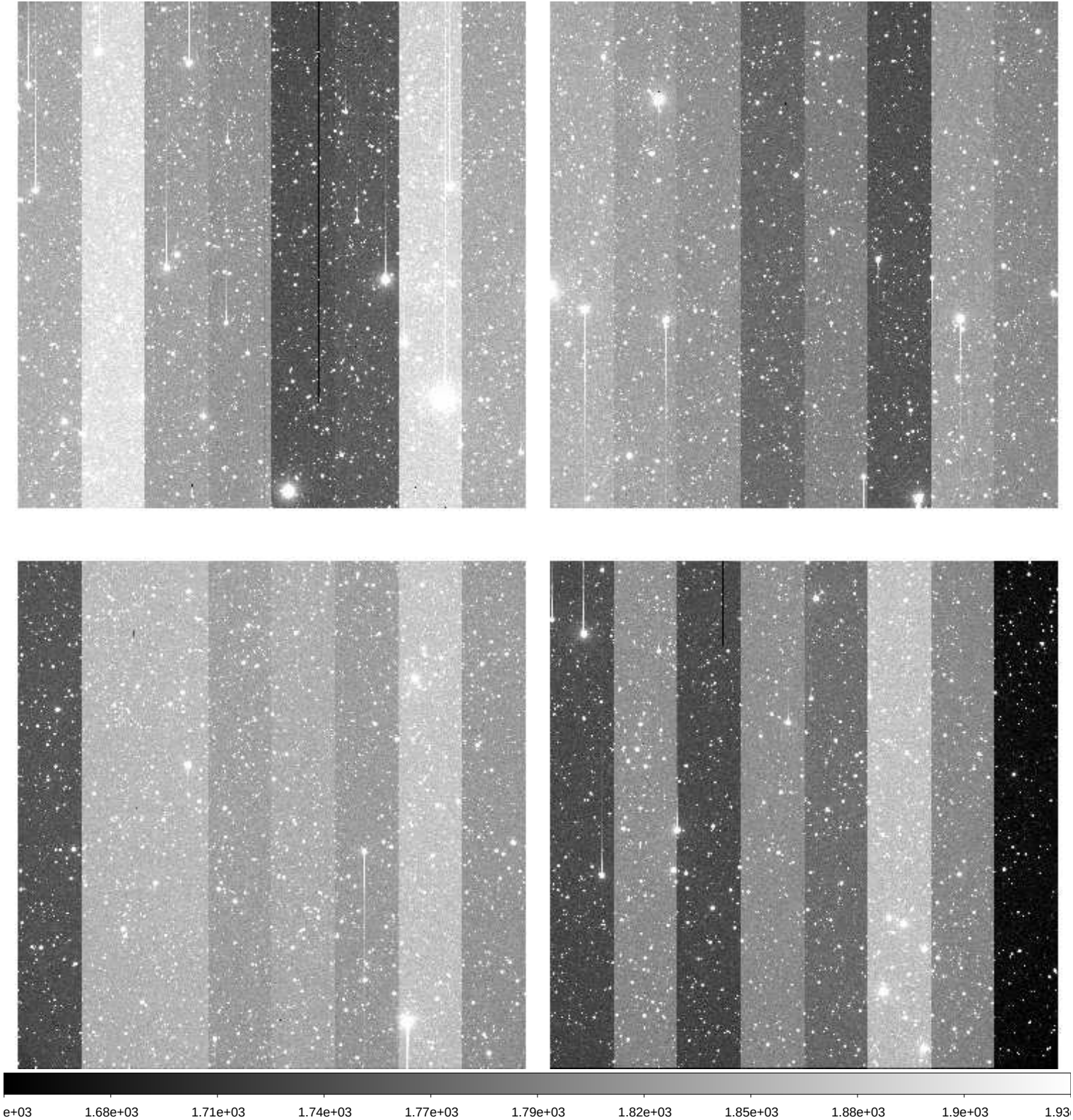
Moon Effect

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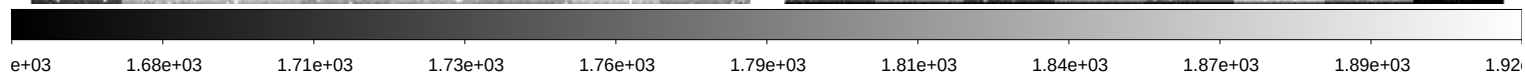
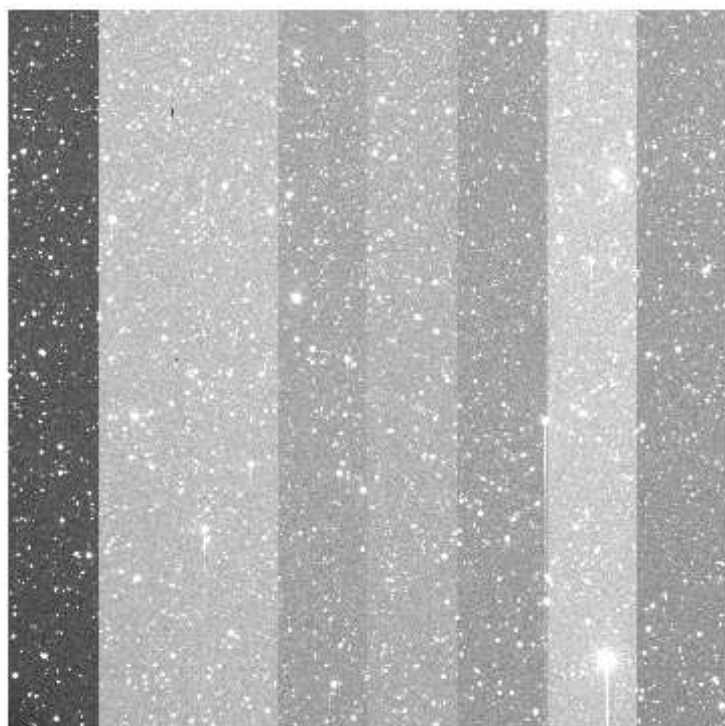
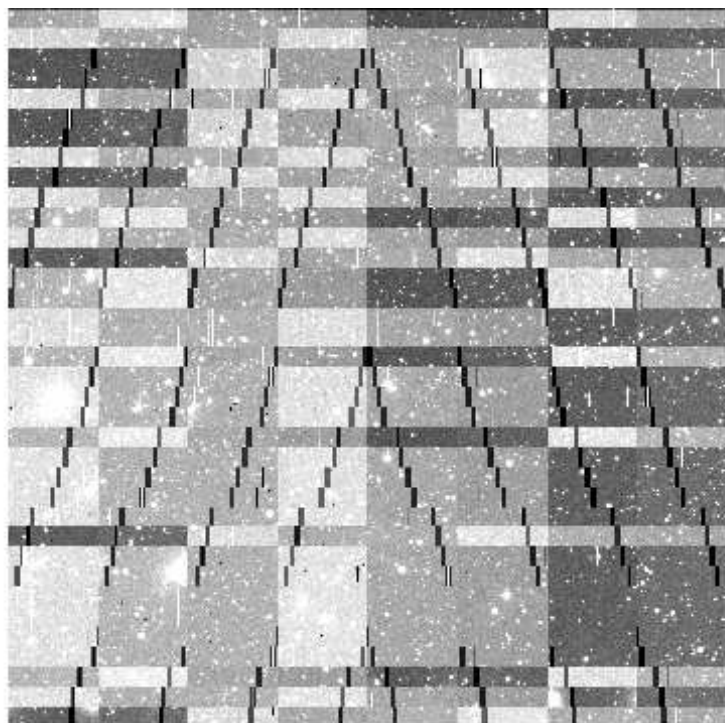
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File Name	:	kmta.20251215.061768.fits	# 76 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-737-3	
RA	:	06:13:58.690	
DEC	:	-29:53:10.20	
Exposure Time	:	120	
Airmass	:	1.06	
Sidereal Time	:	04:48:42	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-15T13:13:02	Weather
CCD Temperature	:	-273.15	Moon Effect



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

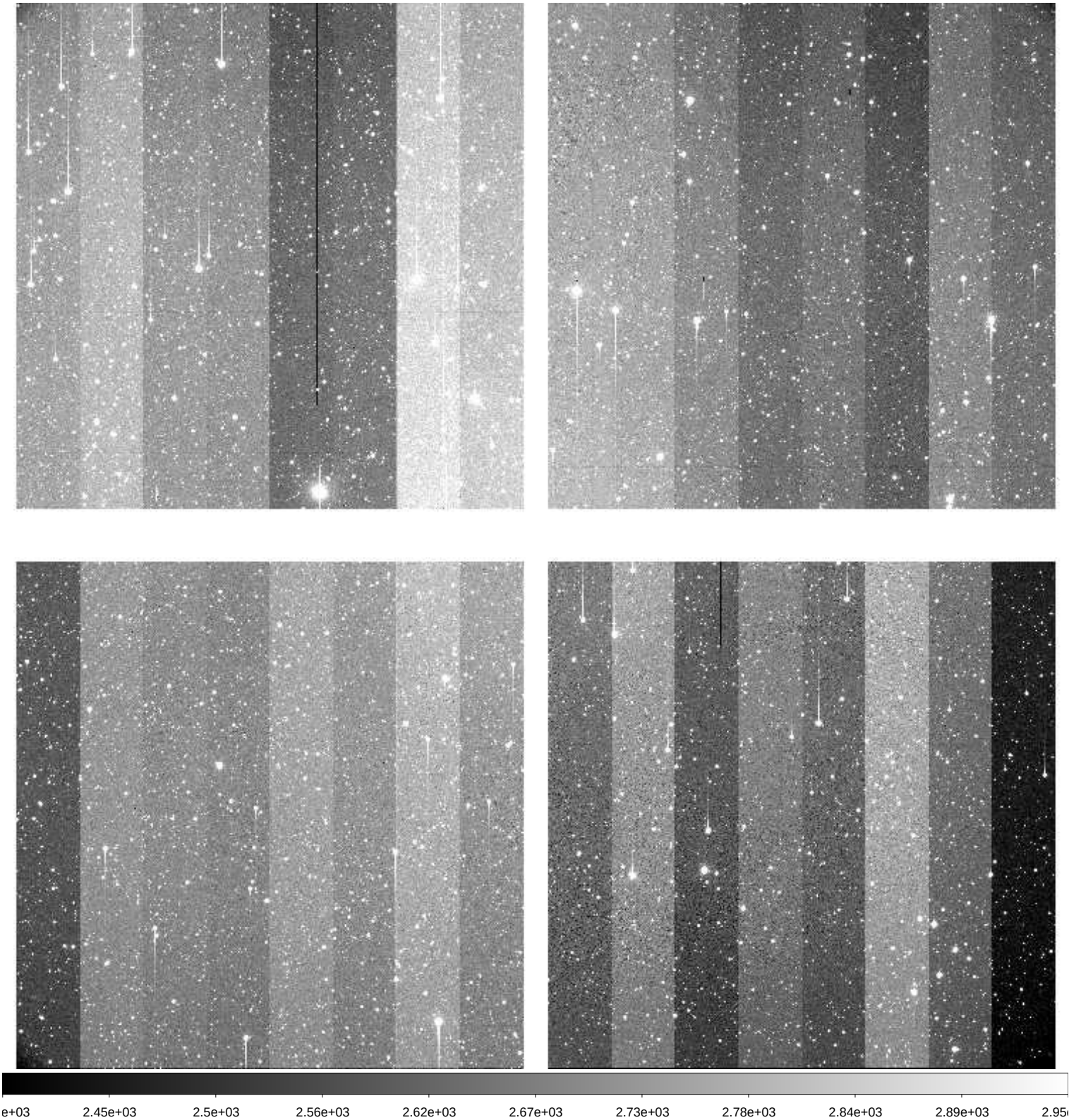
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kmta.20251215.061769.fits
ASPEC-KS4
OBJECT
ks4-737-3
06:13:58.680
-29:53:10.30
120
1.05
04:51:50
I
2025-12-15T13:16:11
-273.15

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

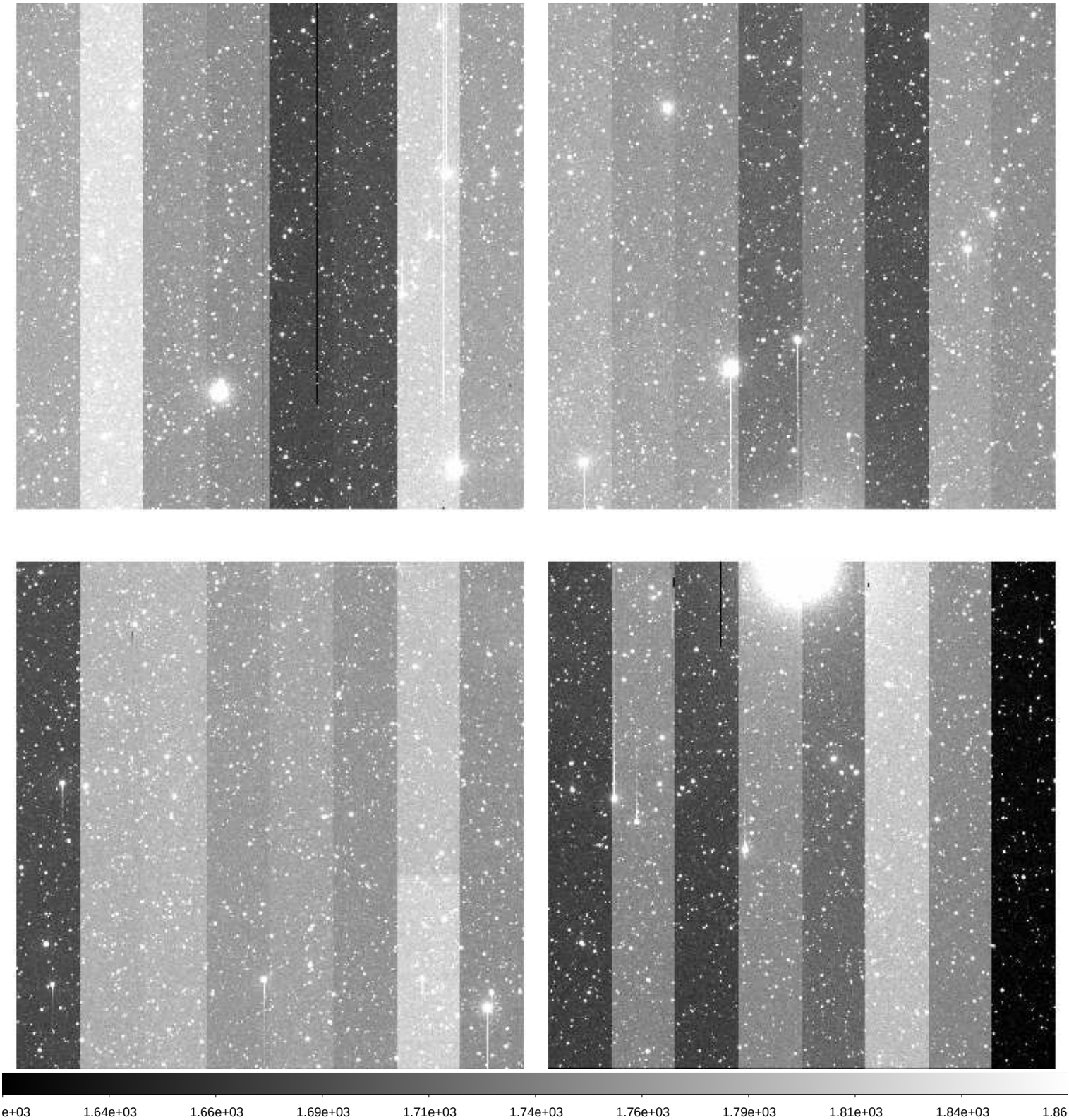
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kmta.20251215.061770.fits
ASPEC-KS4
OBJECT
ks4-738-0
06:22:47.080
-30:00:10.00
120
1.06
04:55:11
B
2025-12-15T13:19:18
-273.15

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

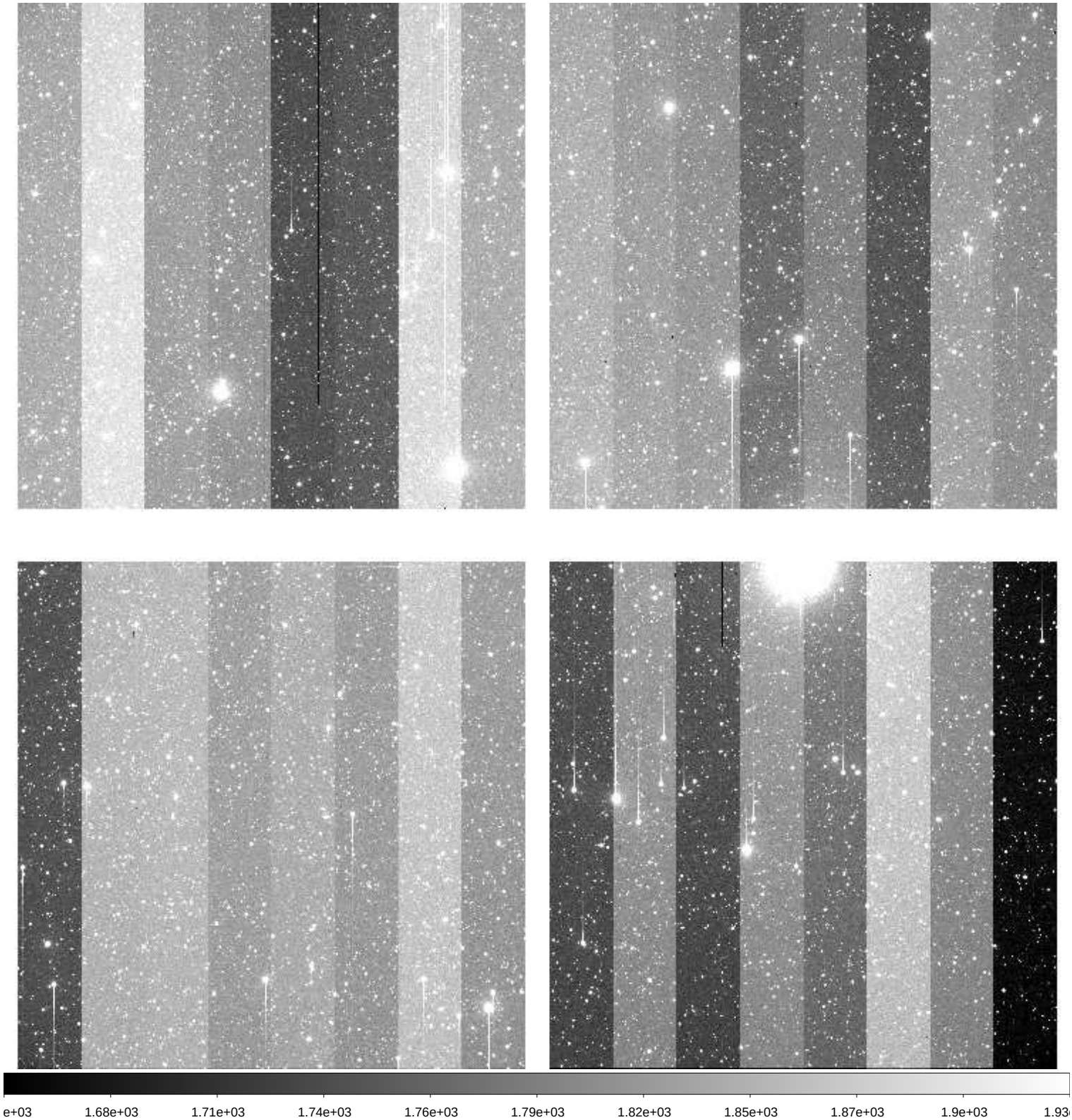
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kmta.20251215.061771.fits
ASPEC-KS4
OBJECT
ks4-738-0
06:22:47.090
-30:00:10.10
120
1.06
04:58:09
V
2025-12-15T13:22:14
-273.15

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

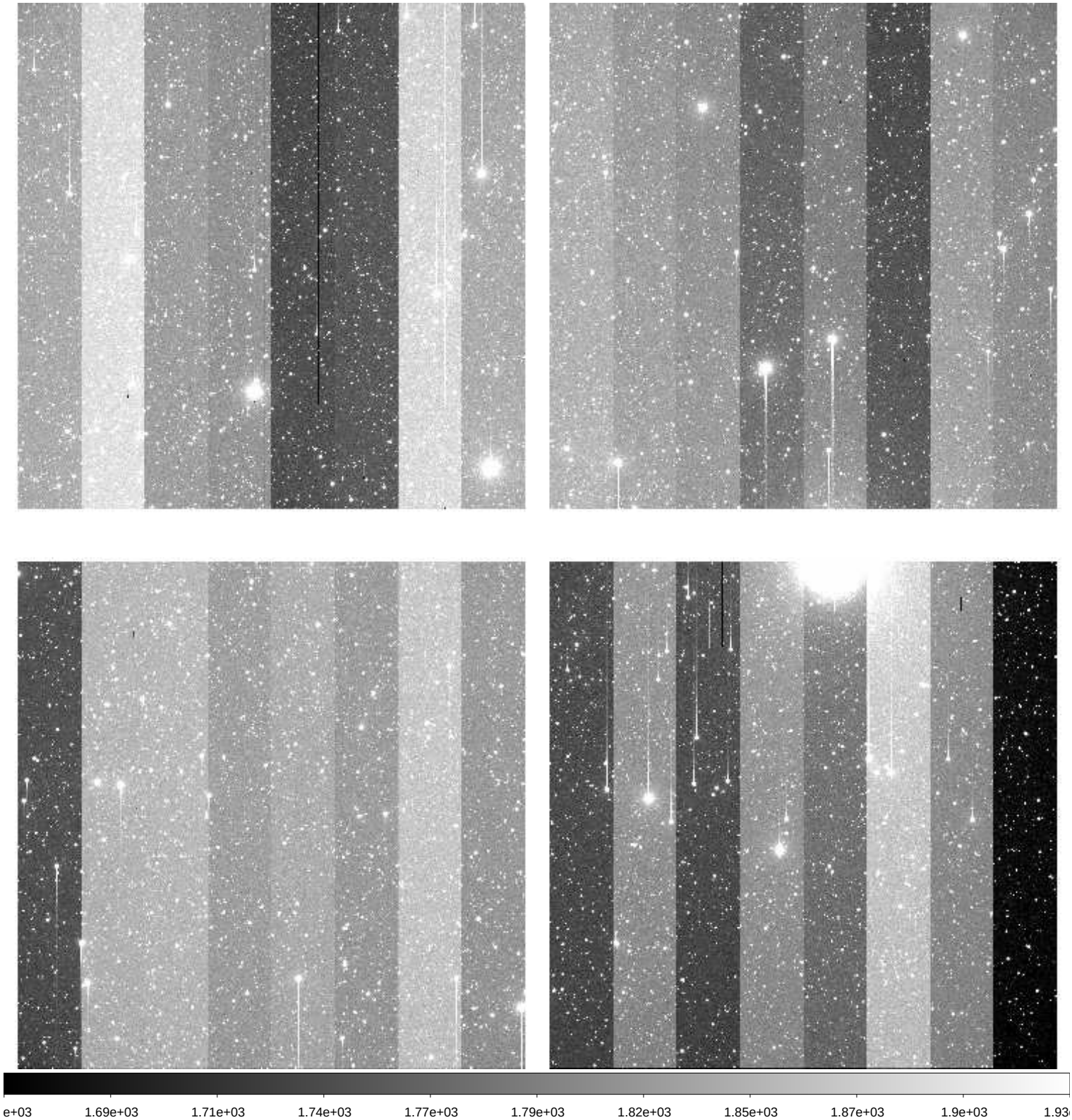
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kmta.20251215.061772.fits
ASPEC-KS4
OBJECT
ks4-738-1
06:23:05.590
-30:00:10.40
120
1.05
05:01:05
V
2025-12-15T13:25:23
-273.15

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

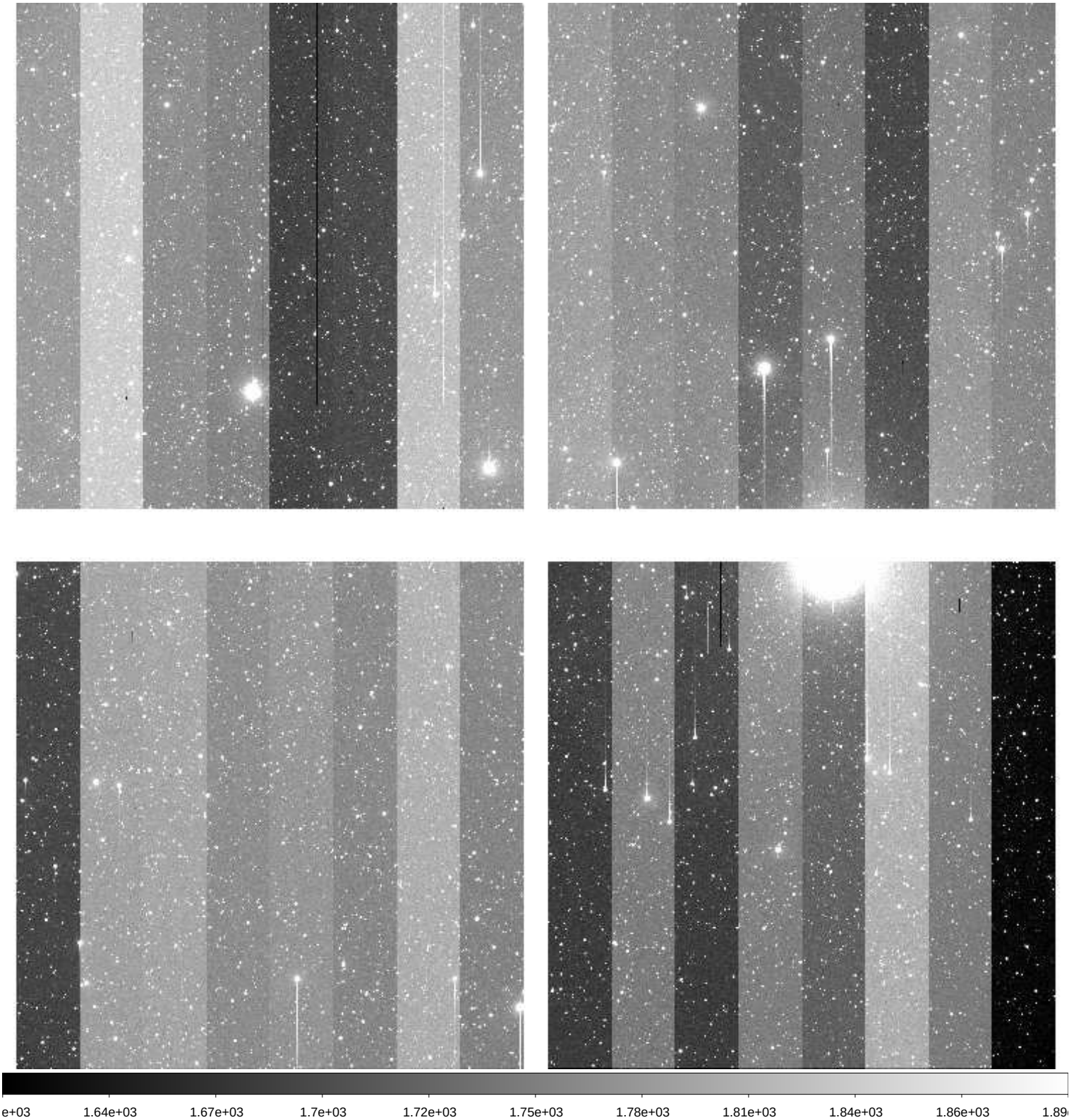
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kmta.20251215.061773.fits
ASPEC-KS4
OBJECT
ks4-738-1
06:23:05.580
-30:00:10.20
120
1.05
05:04:15
B
2025-12-15T13:28:32
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

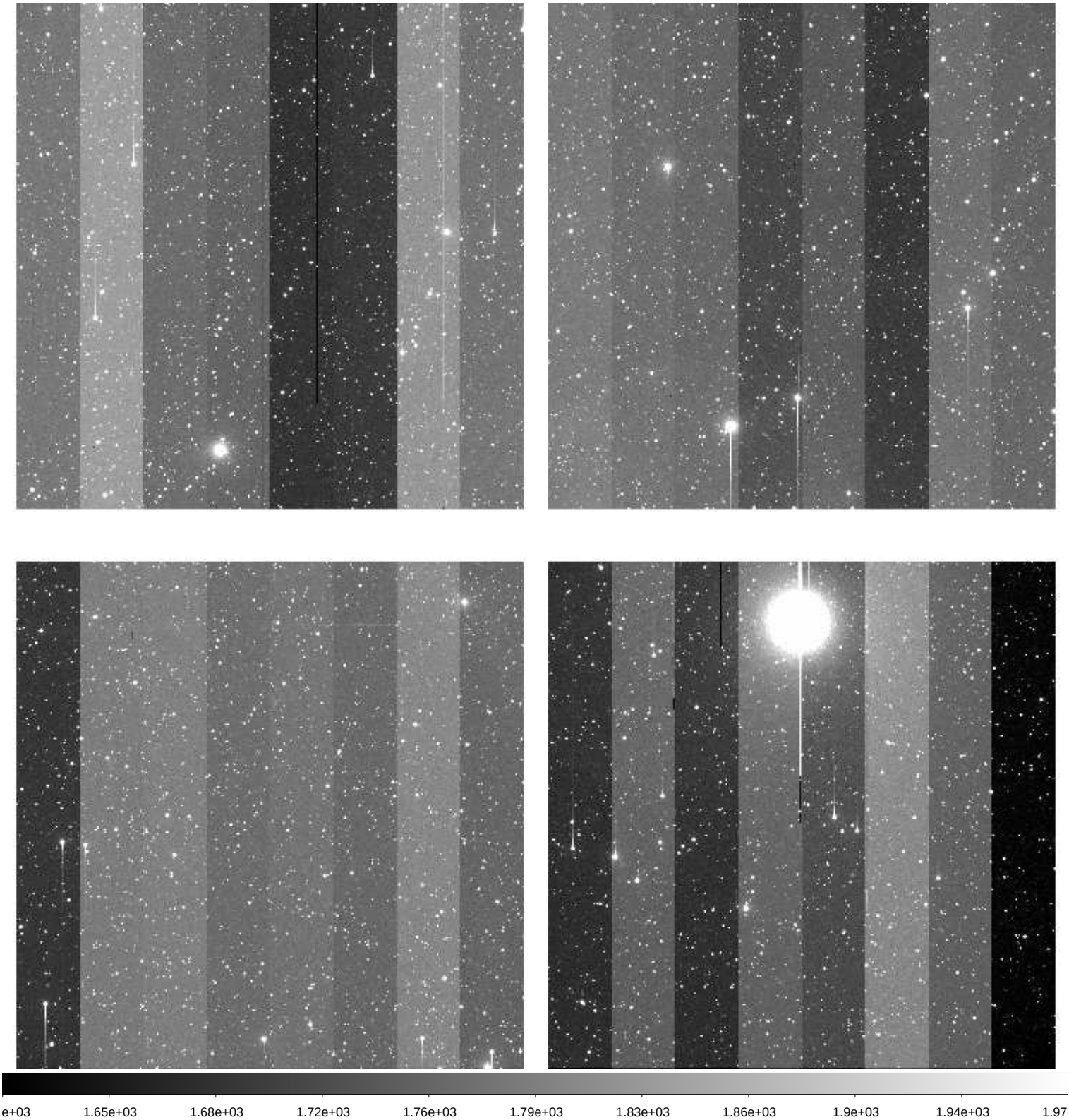
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kmta.20251215.061774.fits
ASPEC-KS4
OBJECT
ks4-738-2
06:22:47.080
-29:53:10.30
120
1.04
05:07:27
B
2025-12-15T13:31:31
-273.15

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

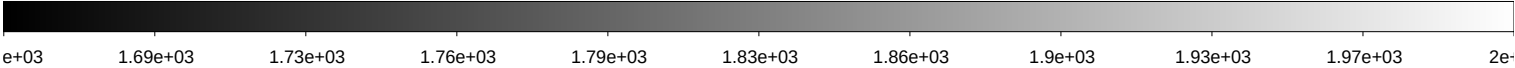
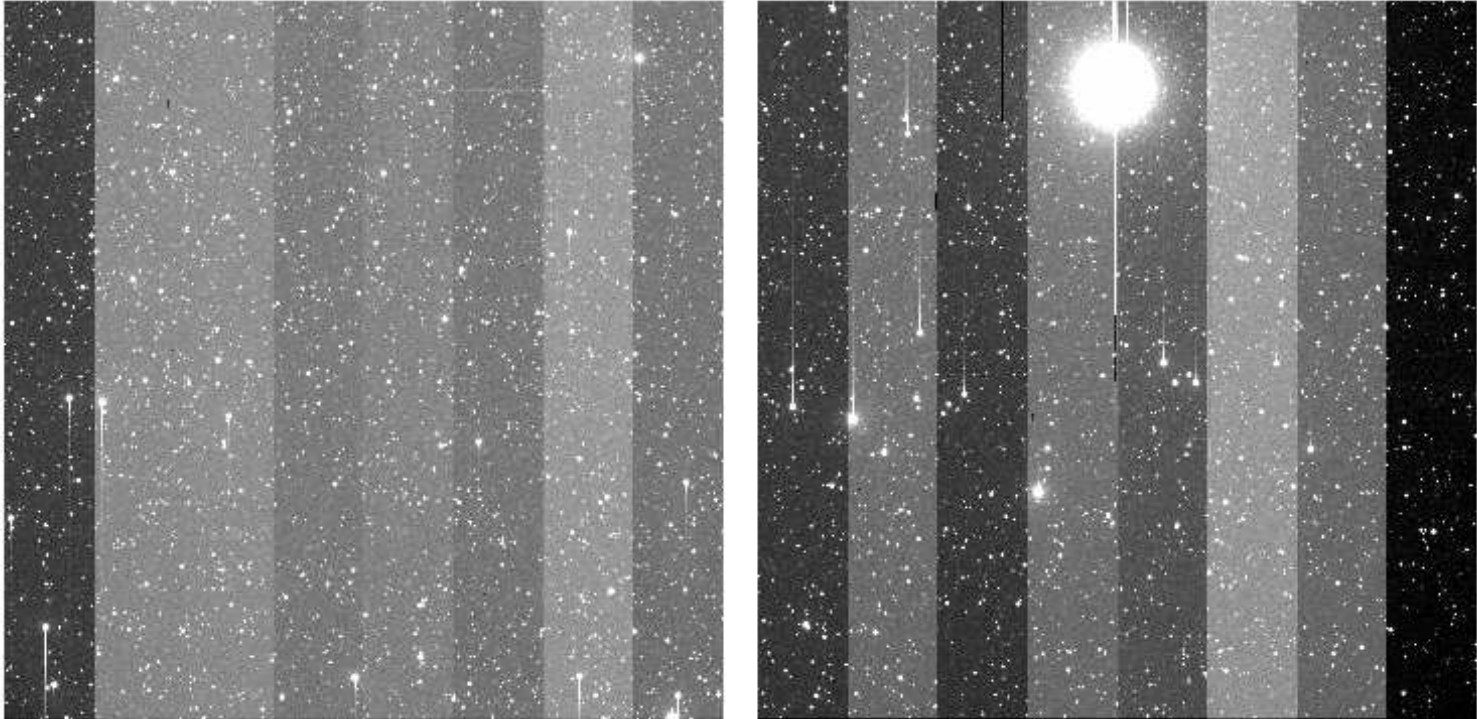
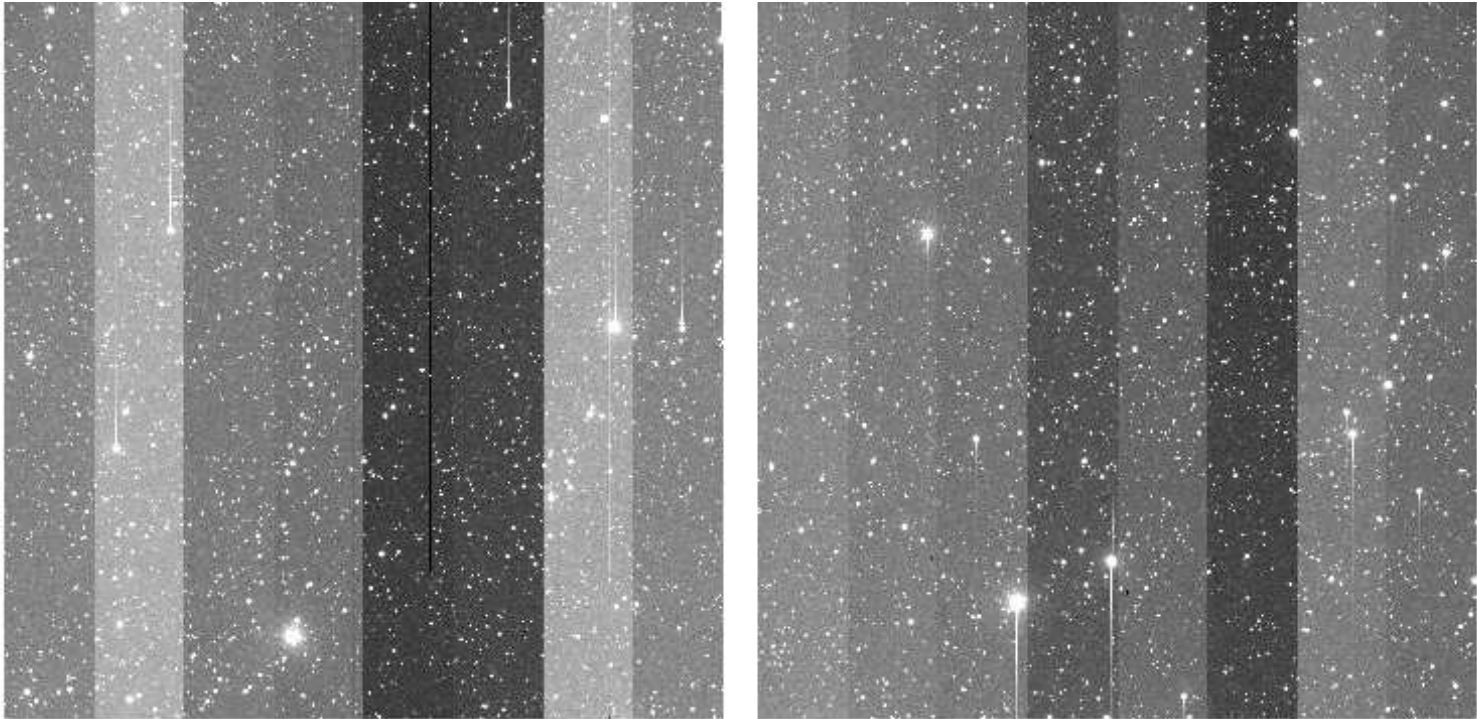
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kmta.20251215.061775.fits
ASPEC-KS4
OBJECT
ks4-738-2
06:22:47.080
-29:53:10.10
120
1.04
05:10:27
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2025-12-15T13:34:44
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

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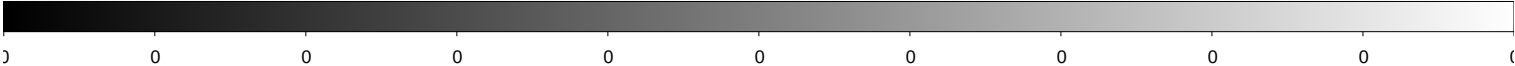
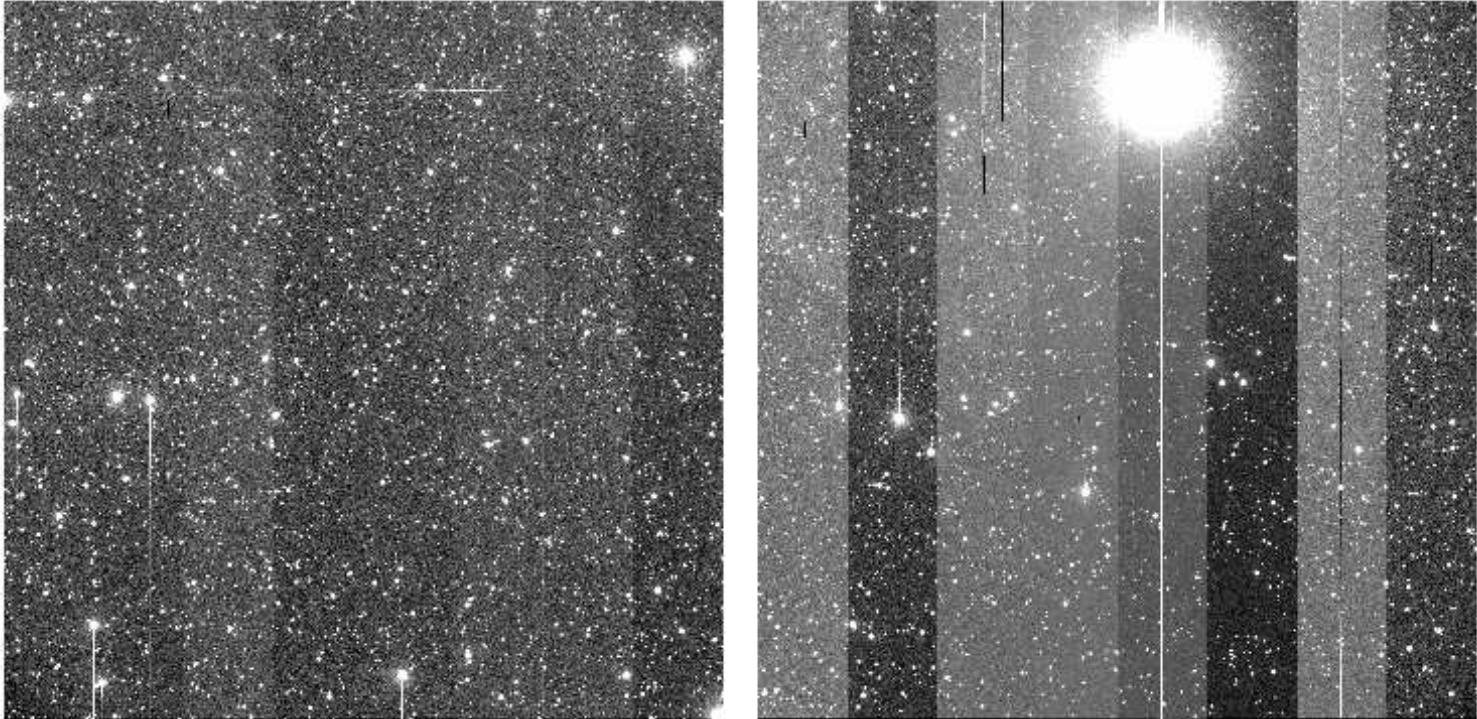
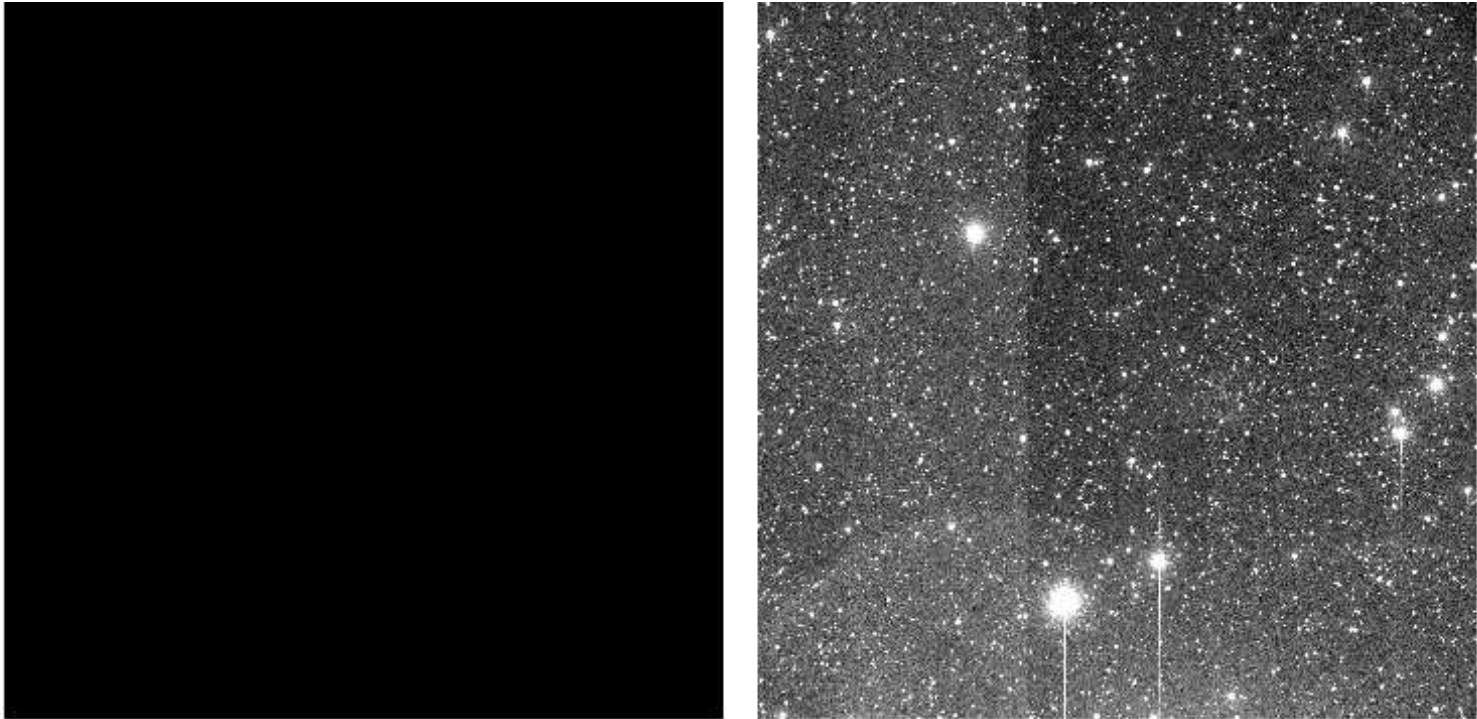
kmta.20251215.061776.fits
ASPEC-KS4
OBJECT
ks4-738-3
06:23:05.580
-29:53:10.10
120
1.04
05:13:38
B
2025-12-15T13:37:41
-273.15

84 / 168

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
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Observation Date
CCD Temperature

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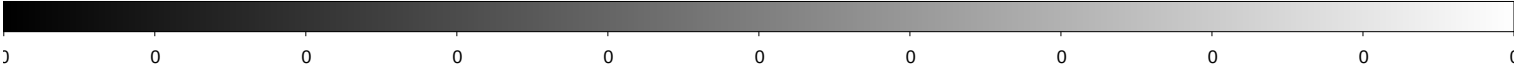
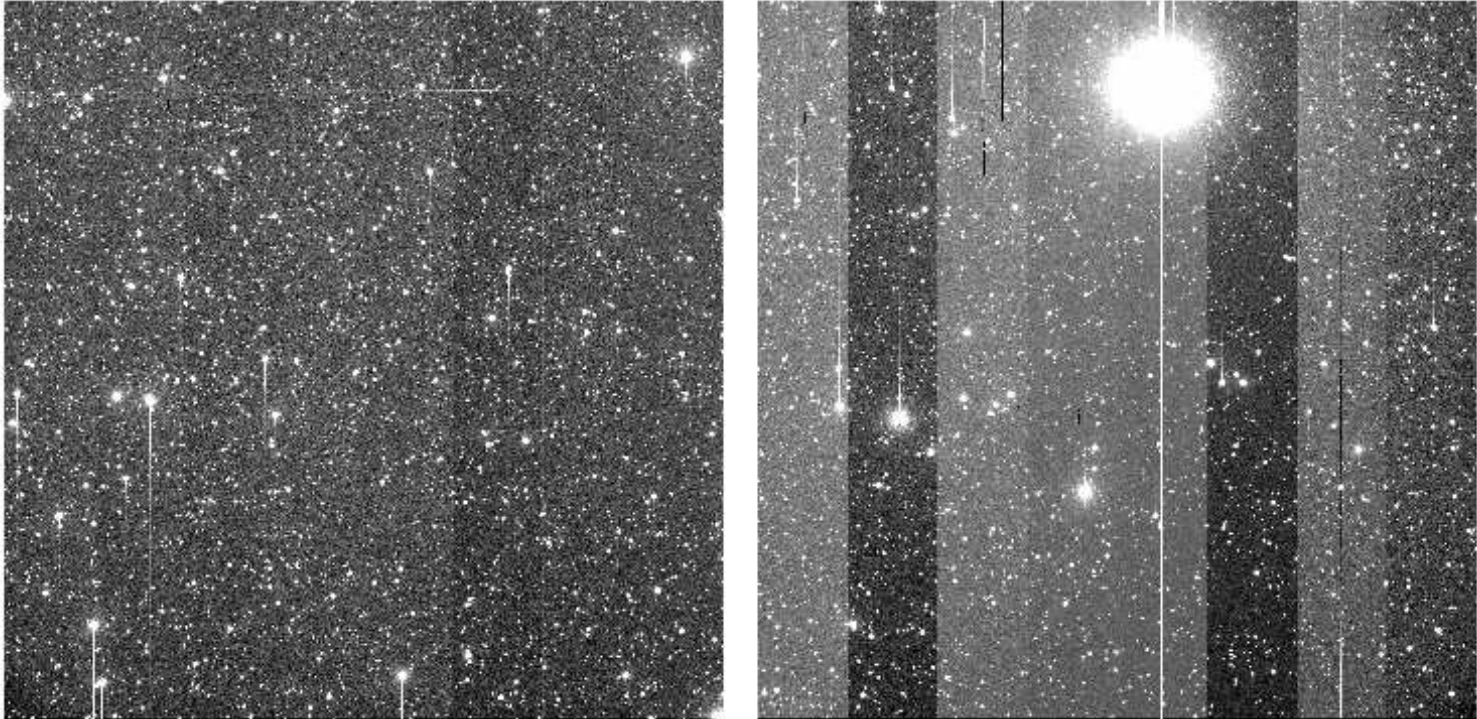
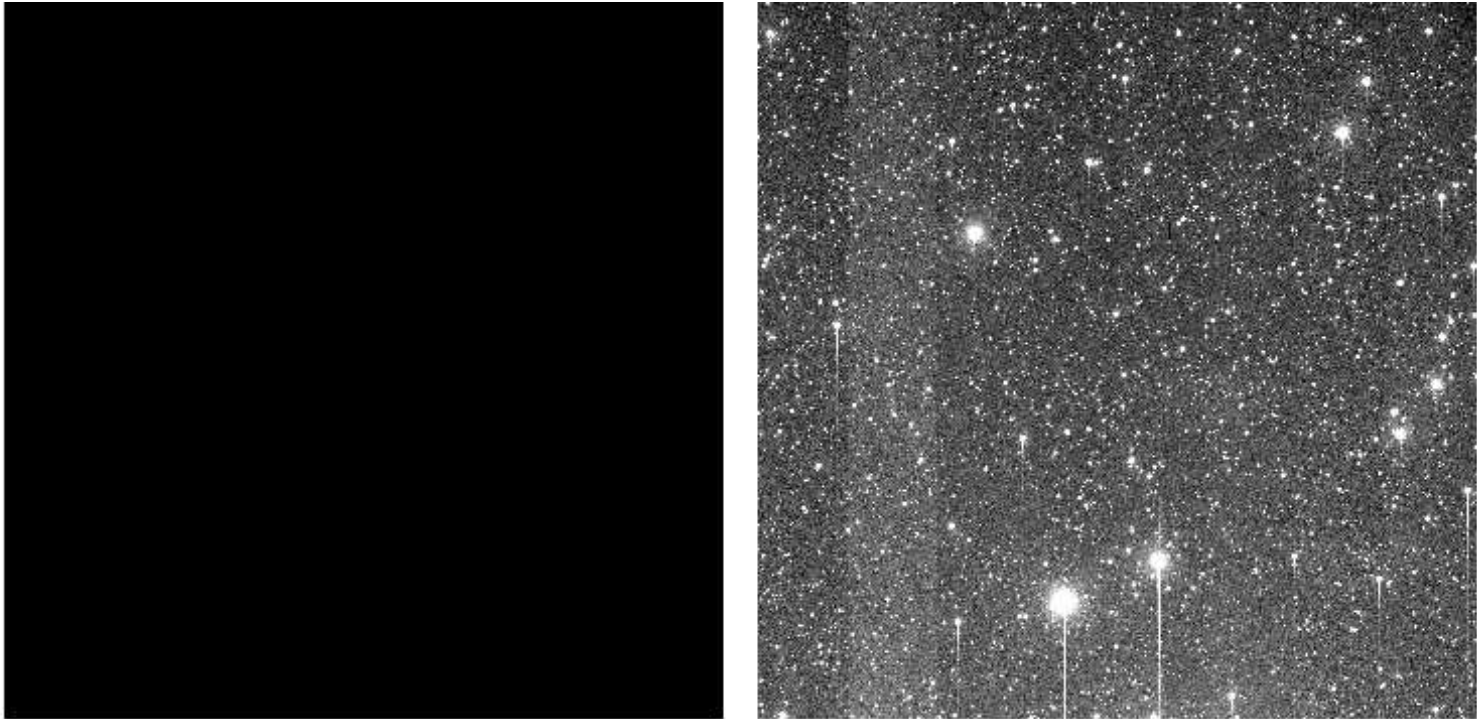
km**ta.20251215.061777.fits**
ASPEC-KS4
OBJECT
ks4-738-3
06:23:05.570
-29:53:10.10
120
1.03
05:16:56
V
2025-12-15T13:40:59
-273.15

85 / 168

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

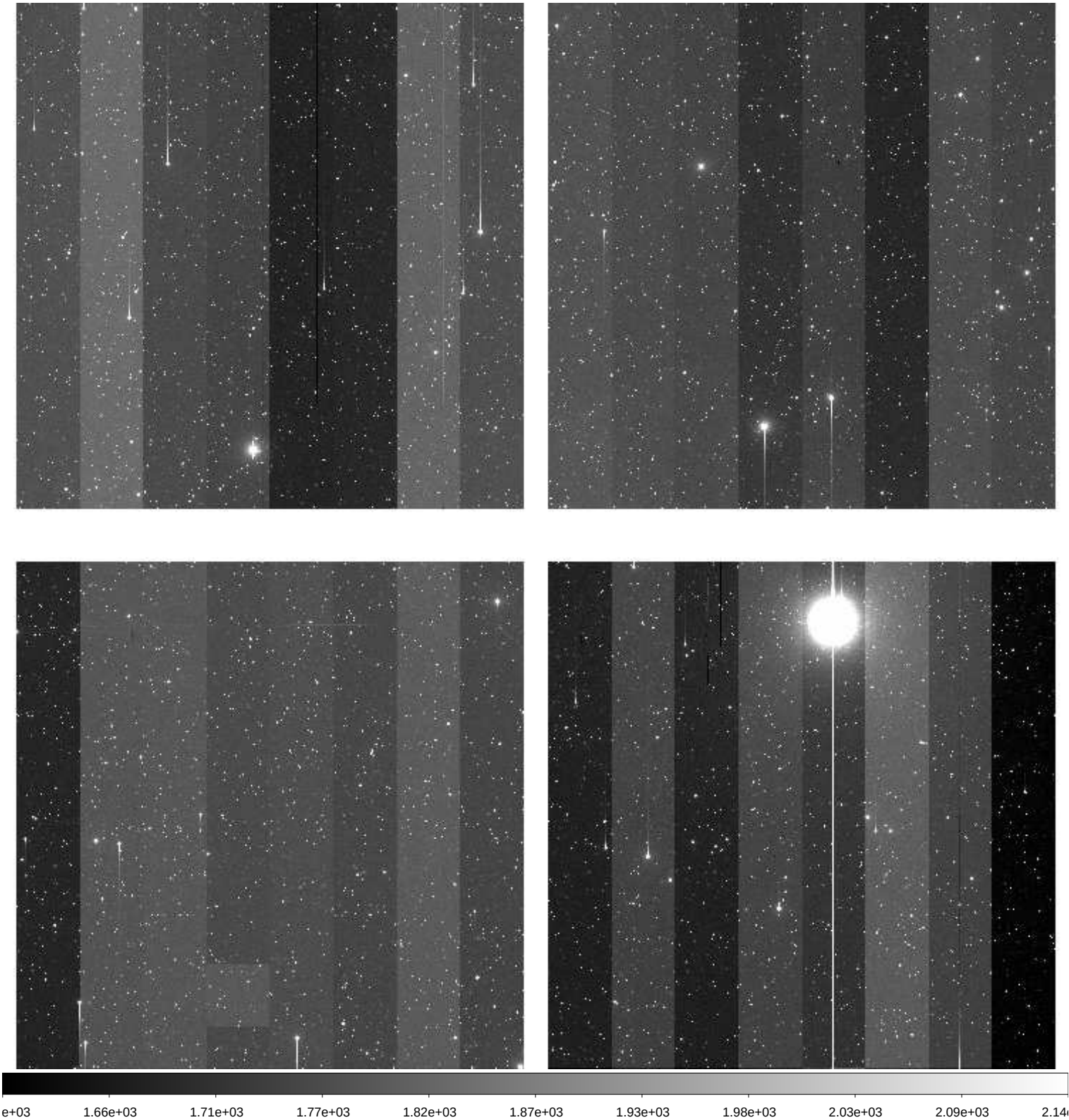
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kmta.20251215.061778.fits
ASPEC-KS4
OBJECT
ks4-738-3
06:23:05.570
-29:53:10.10
120
1.03
05:21:35
B
2025-12-15T13:45:37
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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: ASPEC-KS4

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: ks4-738-3

: 06:23:05.570

: -29:53:10.20

: 120

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: -273.15

87 / 168

Image Issue

CHIP

Weather

Moon Effect

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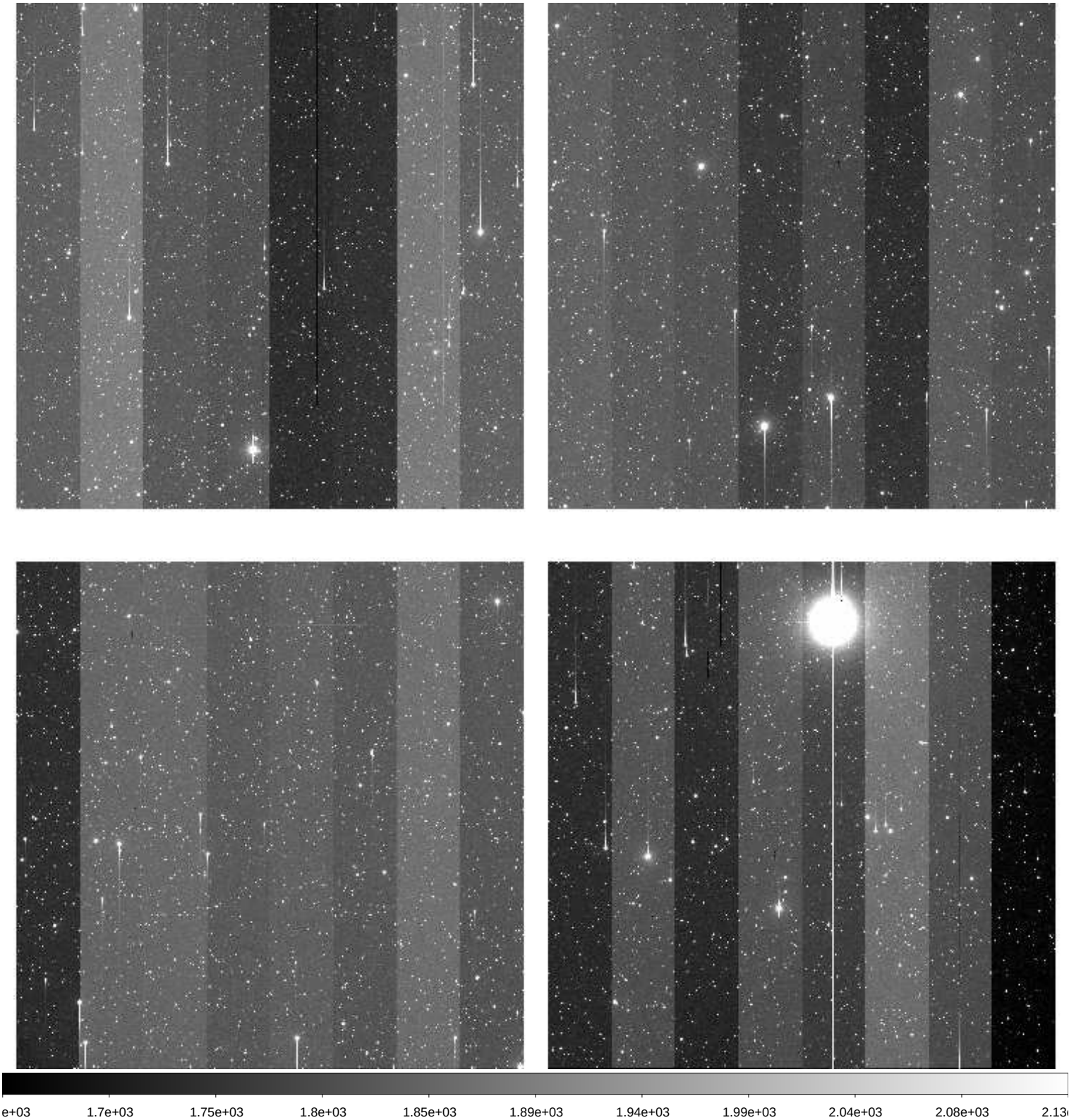
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

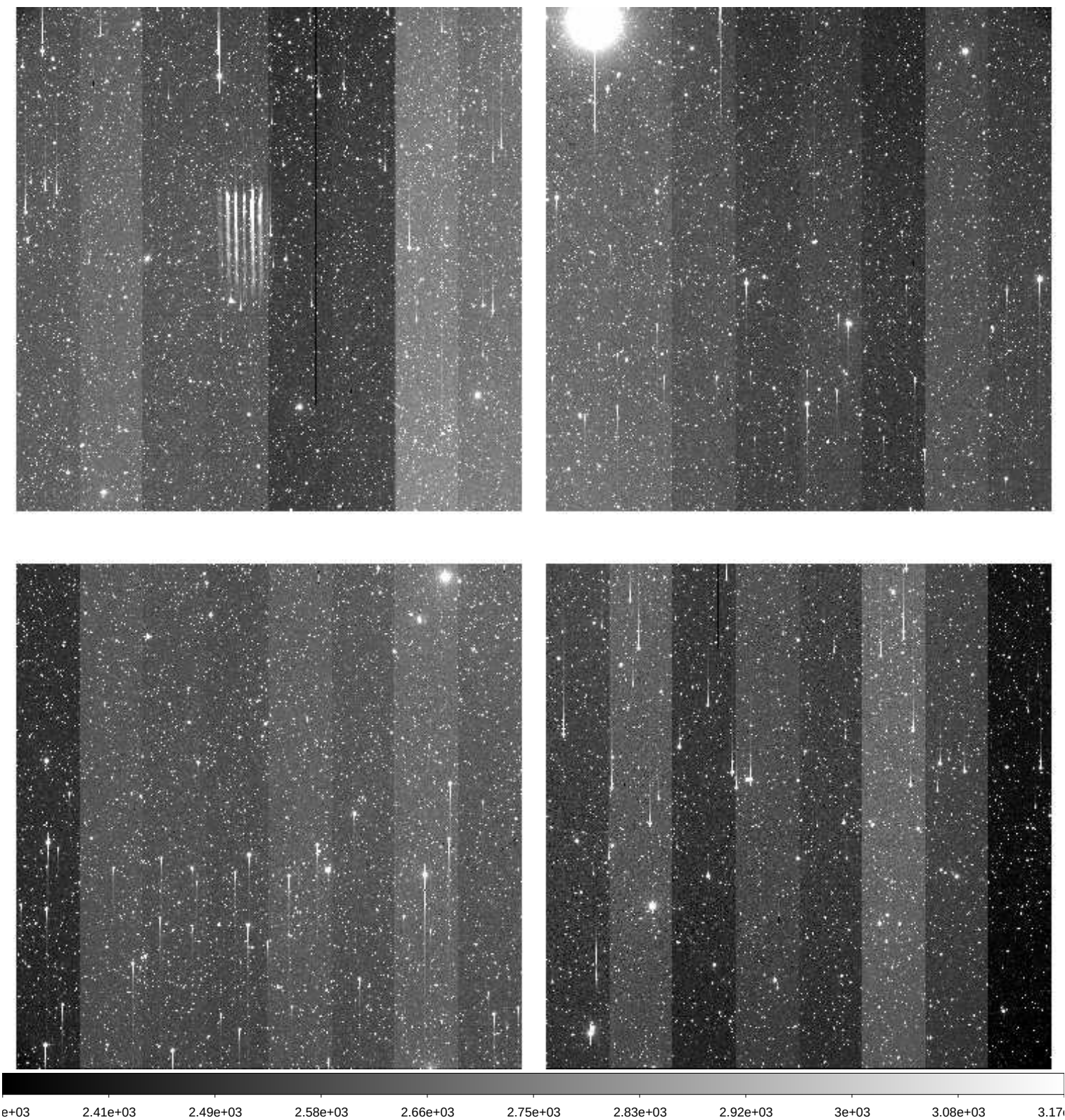
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kmta.20251215.061780.fits
ASPEC-KS4
OBJECT
ks4-742-0
06:59:14.390
-30:00:10.10
120
1.05
05:36:50
I
2025-12-15T14:00:49
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

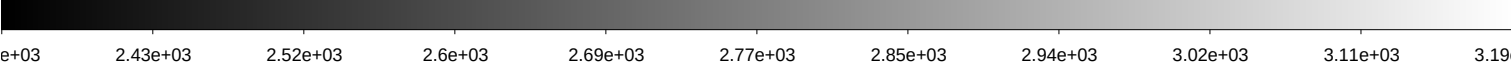
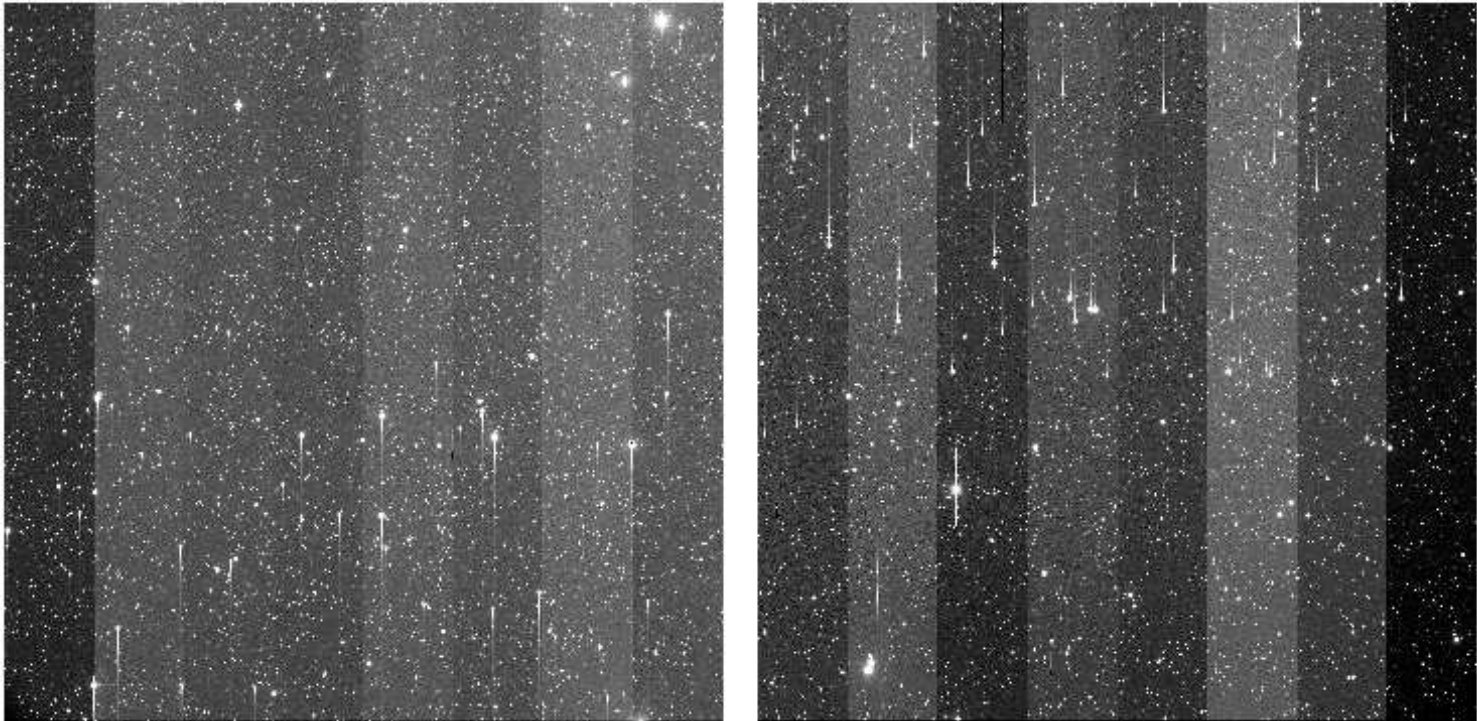
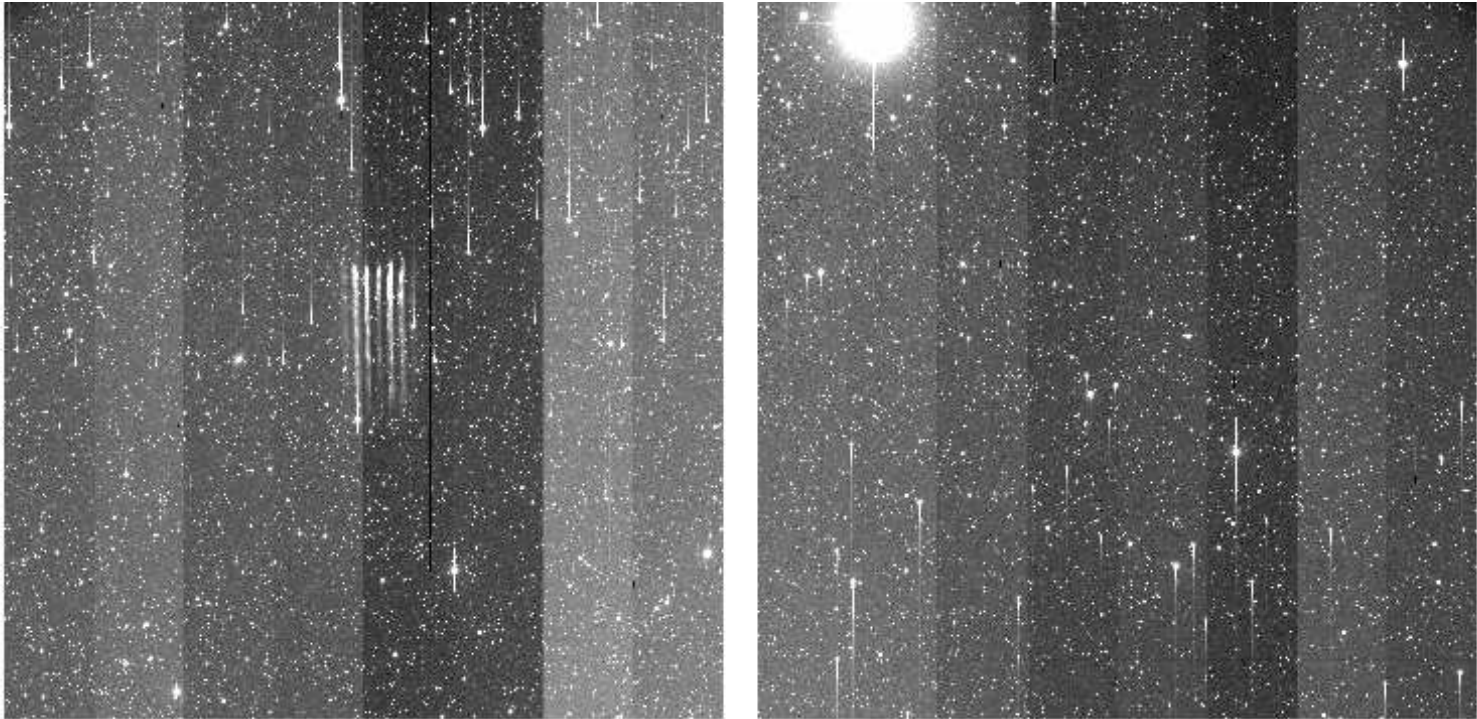
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kmta.20251215.061781.fits
ASPEC-KS4
OBJECT
ks4-742-1
06:59:32.870
-30:00:10.20
120
1.05
05:39:45
I
2025-12-15T14:03:57
-273.15

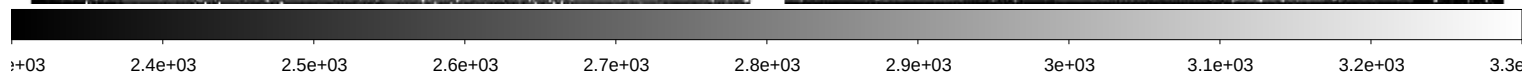
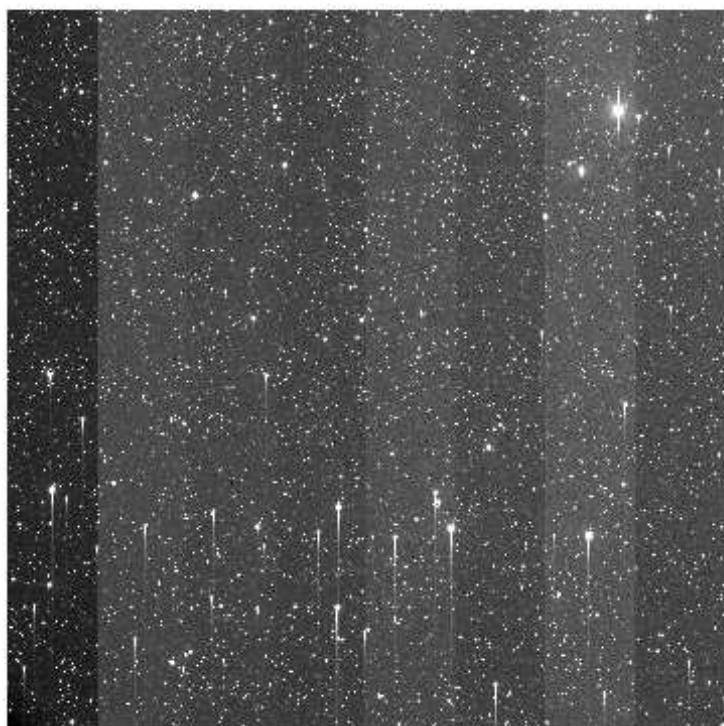
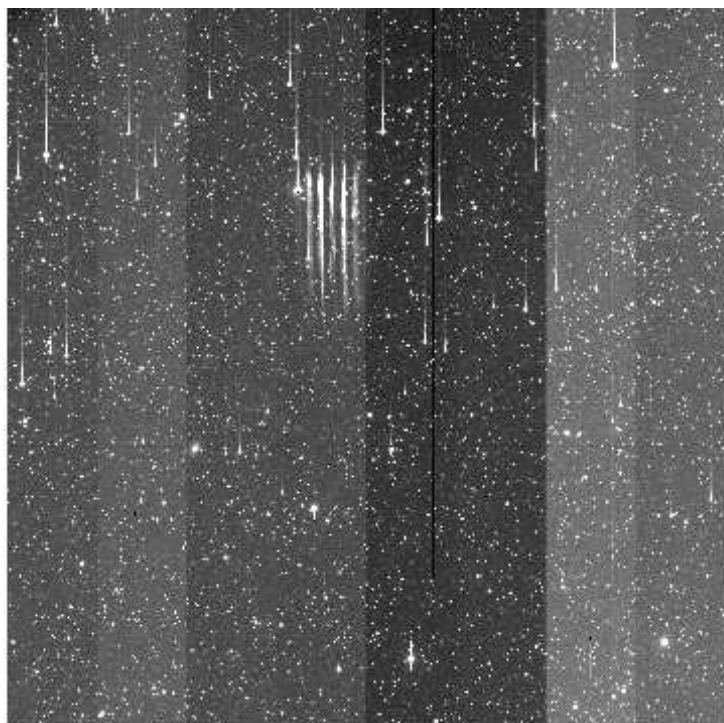
Image Issue
CHIP
Weather
Moon Effect

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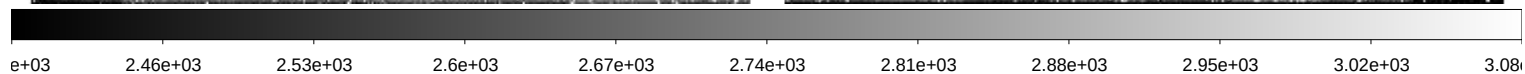
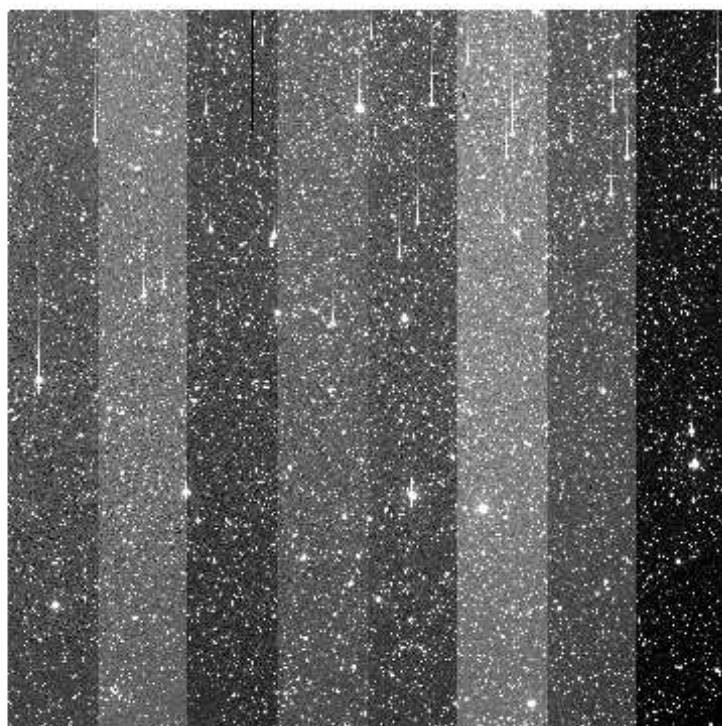
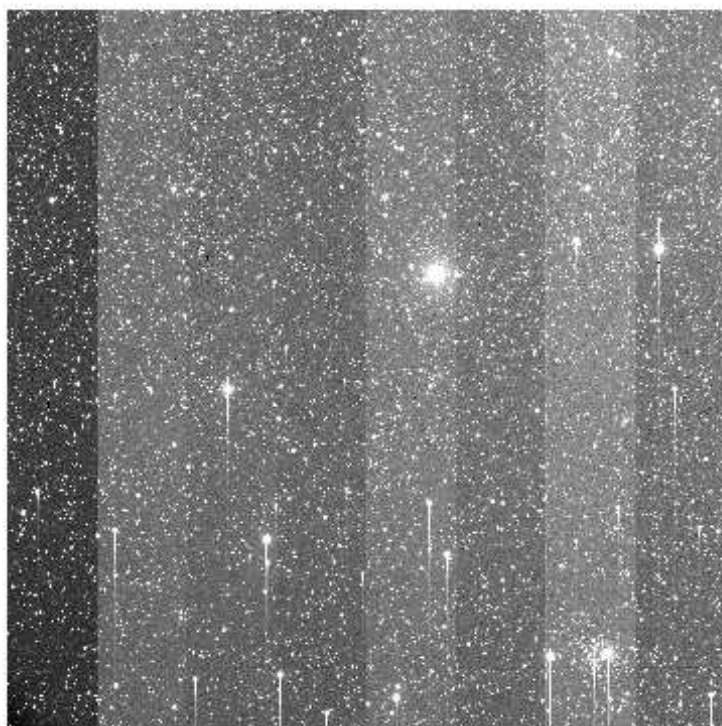
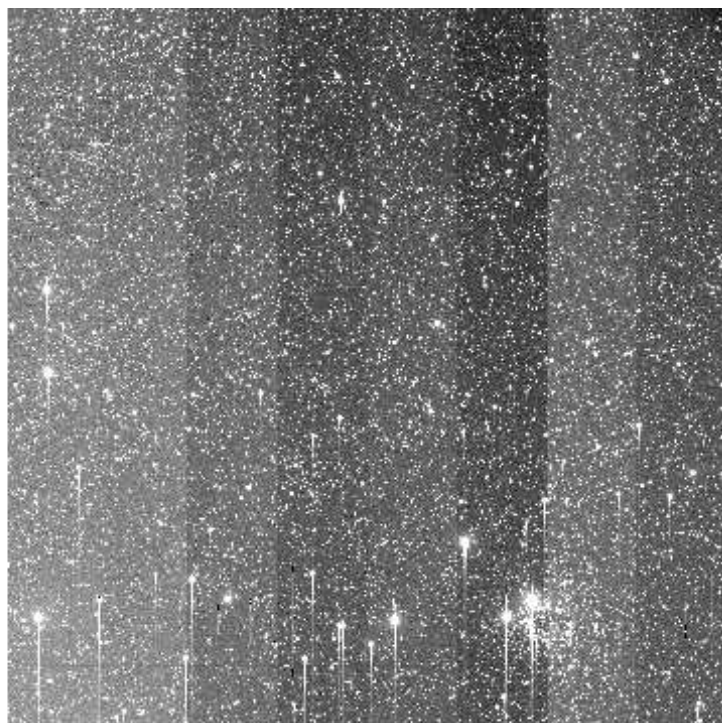
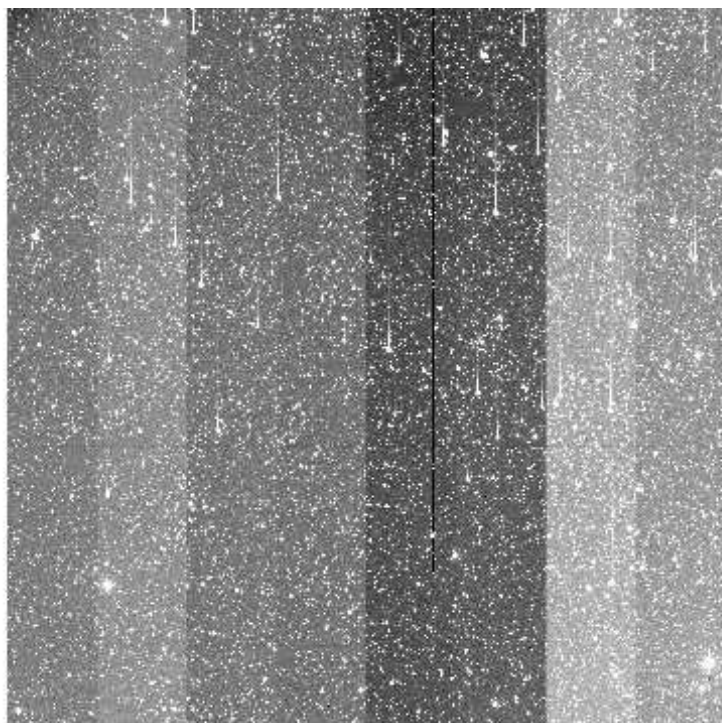
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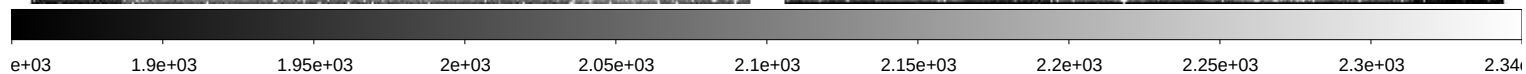
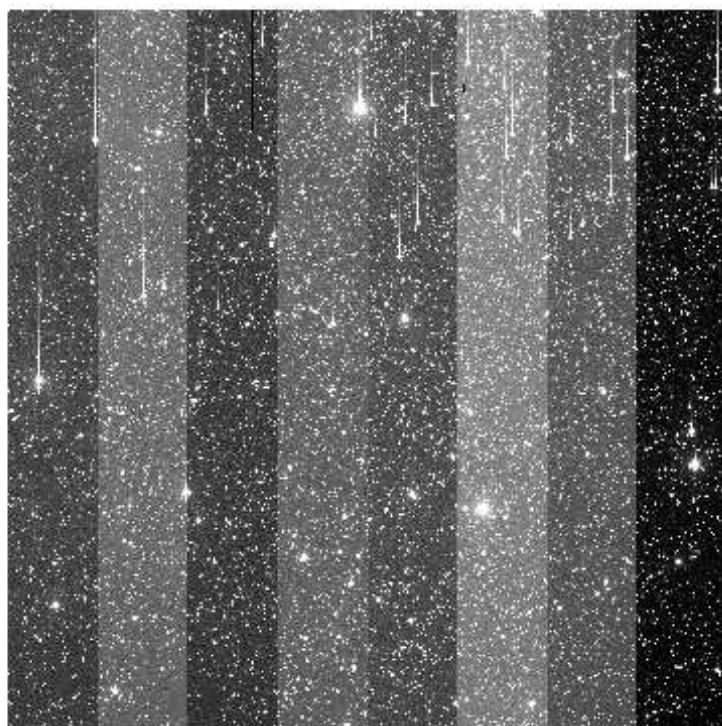
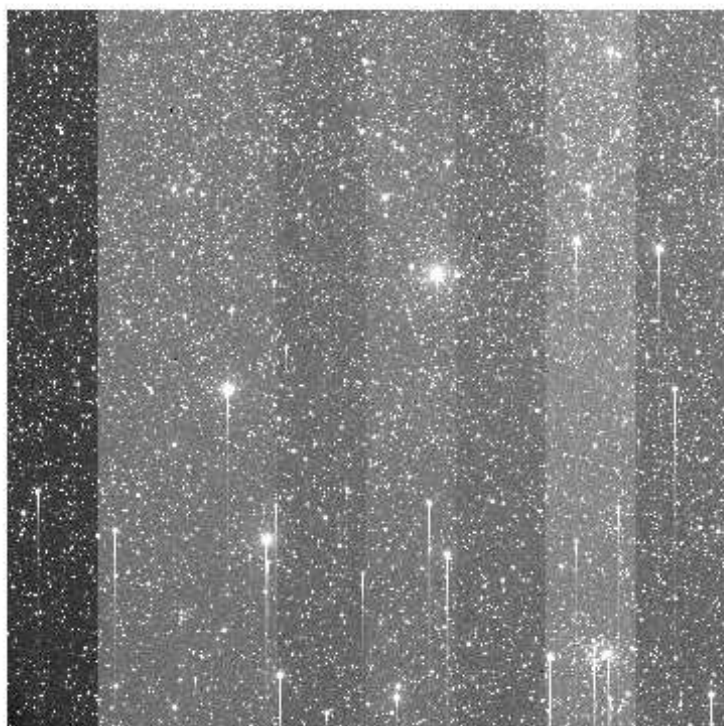
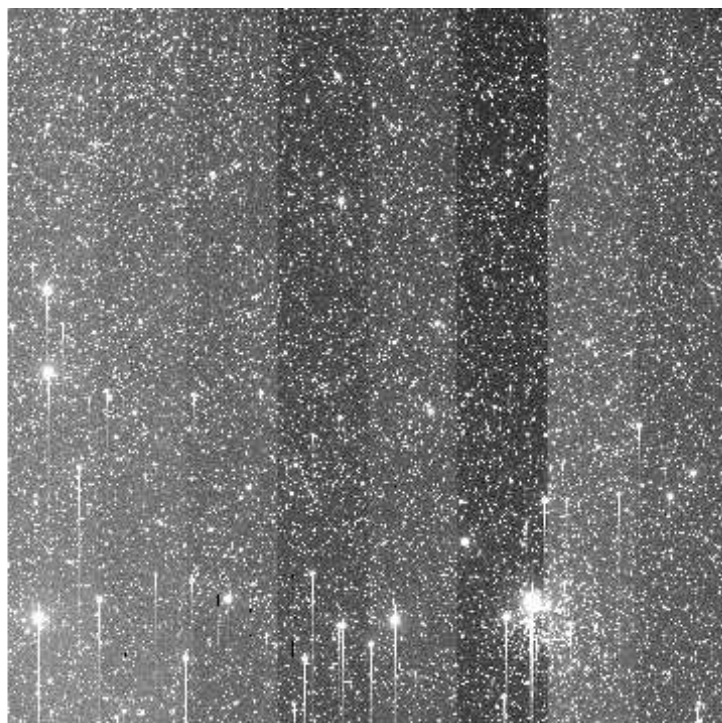
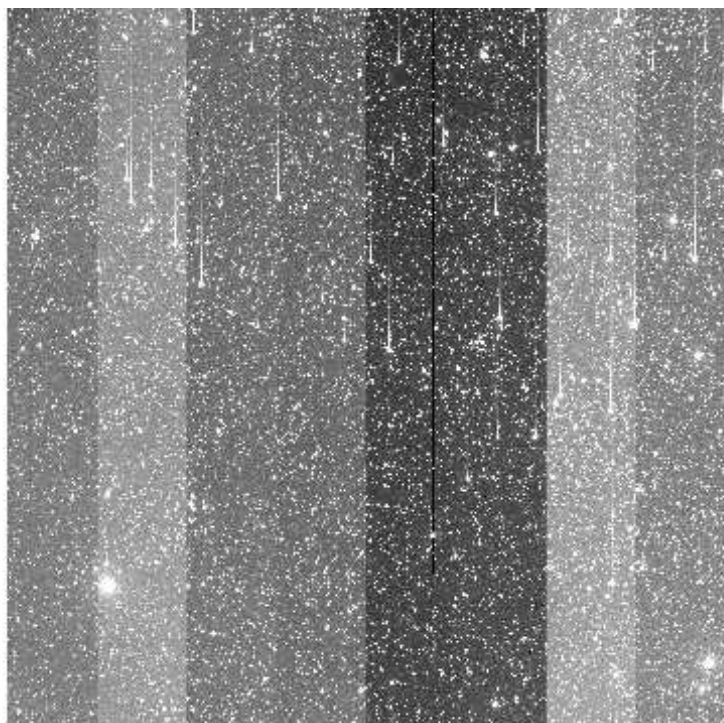
File Name	:	kmta.20251215.061782.fits	# 90 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-742-2	
RA	:	06:59:14.380	
DEC	:	-29:53:10.20	
Exposure Time	:	120	
Airmass	:	1.05	
Sidereal Time	:	05:42:56	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-15T14:07:07	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251215.061783.fits	# 91 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-904-2	
RA	:	07:44:30.980	
DEC	:	-31:53:00.20	
Exposure Time	:	120	
Airmass	:	1.11	
Sidereal Time	:	05:47:01	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-15T14:10:59	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251215.061784.fits	# 92 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-904-2	
RA	:	07:44:30.980	
DEC	:	-31:53:00.00	
Exposure Time	:	120	
Airmass	:	1.10	
Sidereal Time	:	05:49:57	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-12-15T14:13:55	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

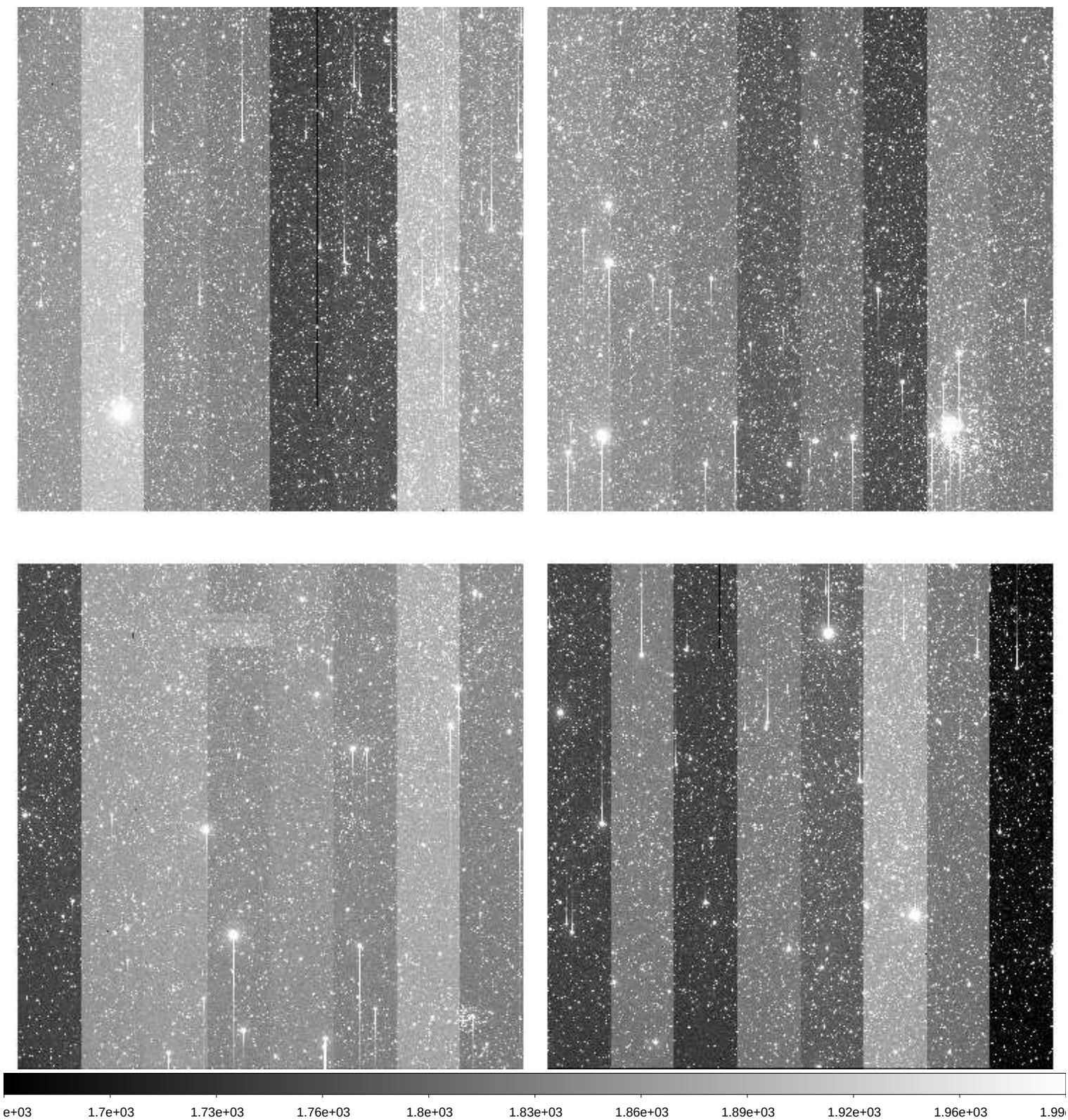
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kmta.20251215.061785.fits
ASPEC-KS4
OBJECT
ks4-904-3
07:44:49.780
-31:53:00.30
120
1.10
05:52:54
V
2025-12-15T14:17:03
-273.15

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

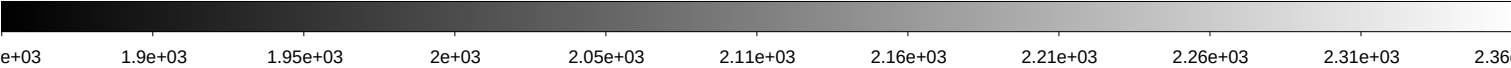
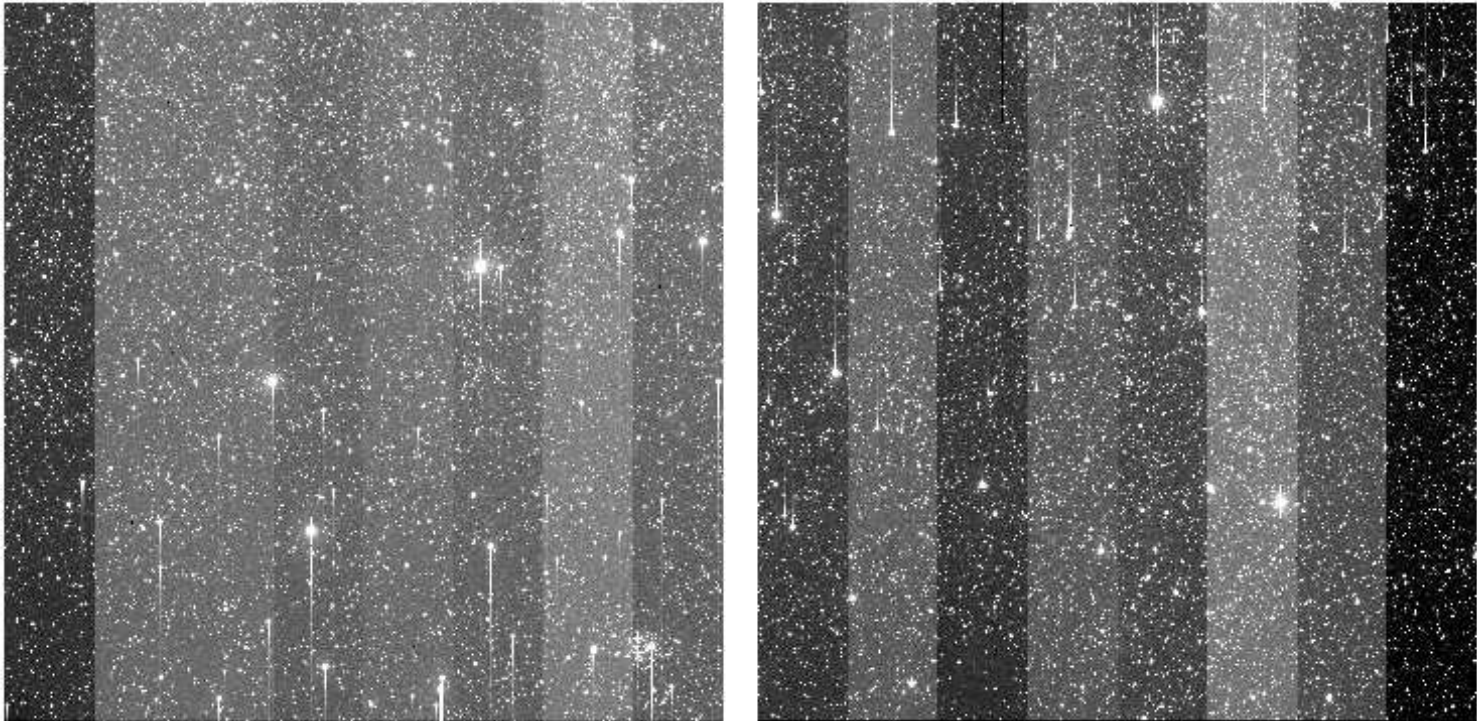
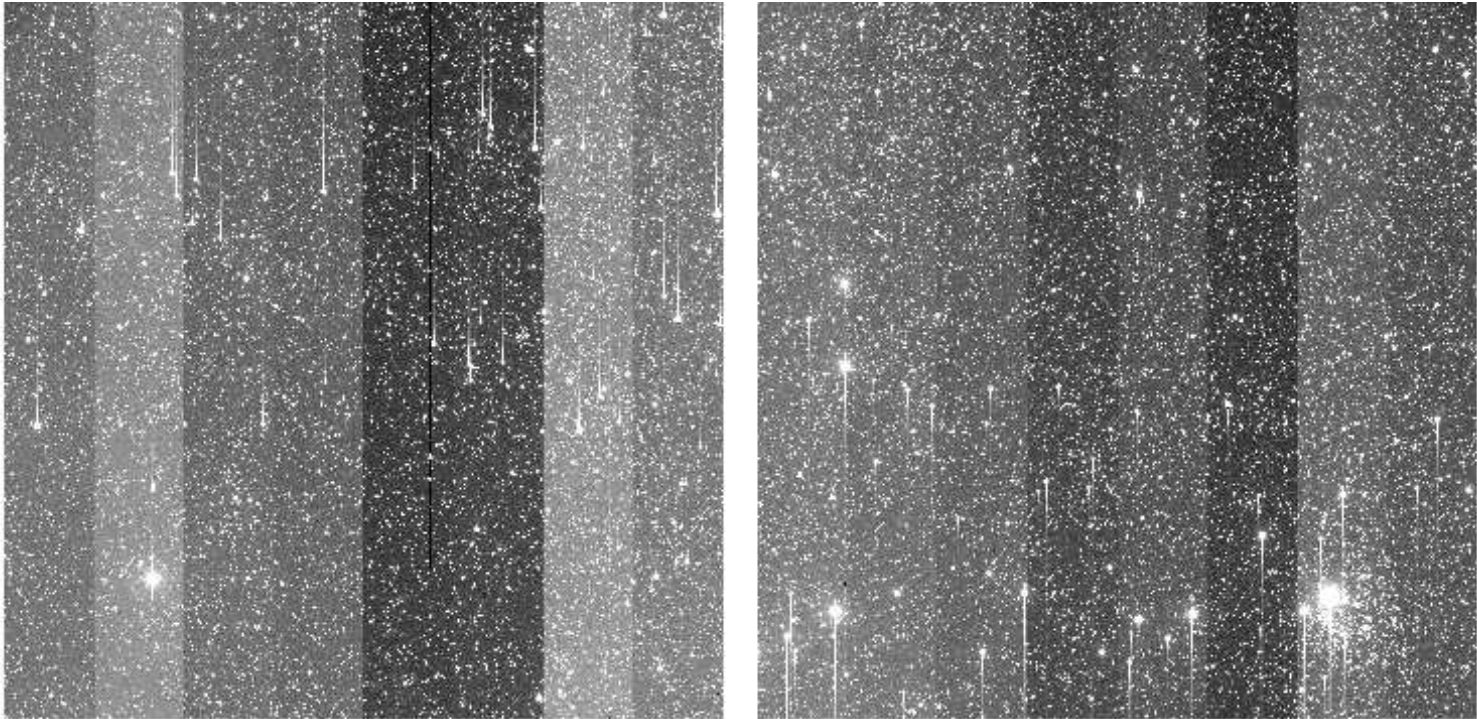
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kmta.20251215.061786.fits
ASPEC-KS4
OBJECT
ks4-904-3
07:44:49.780
-31:53:00.30
120
1.09
05:56:04
R
2025-12-15T14:20:13
-273.15

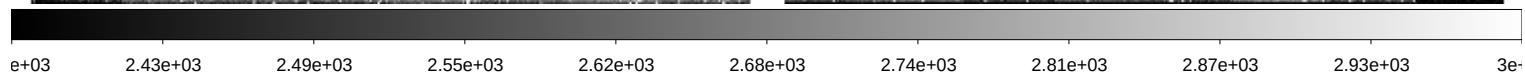
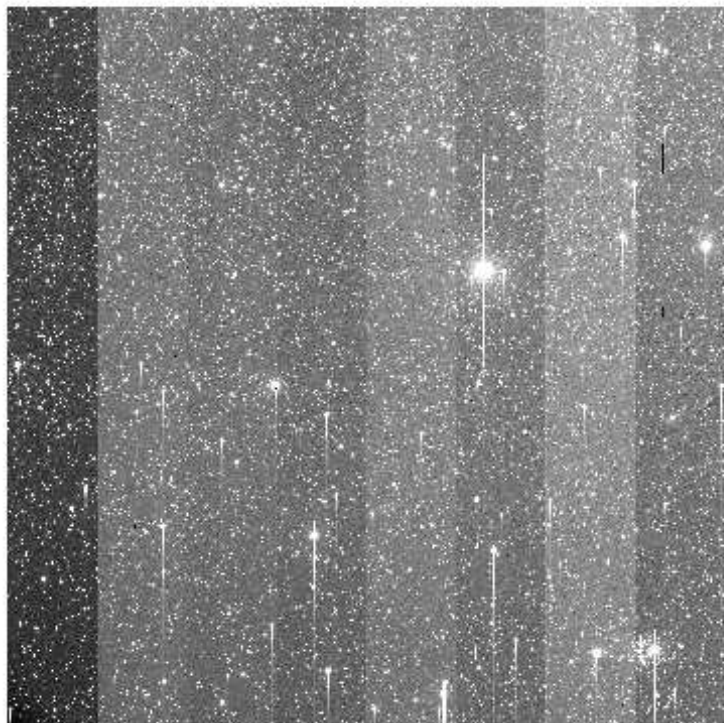
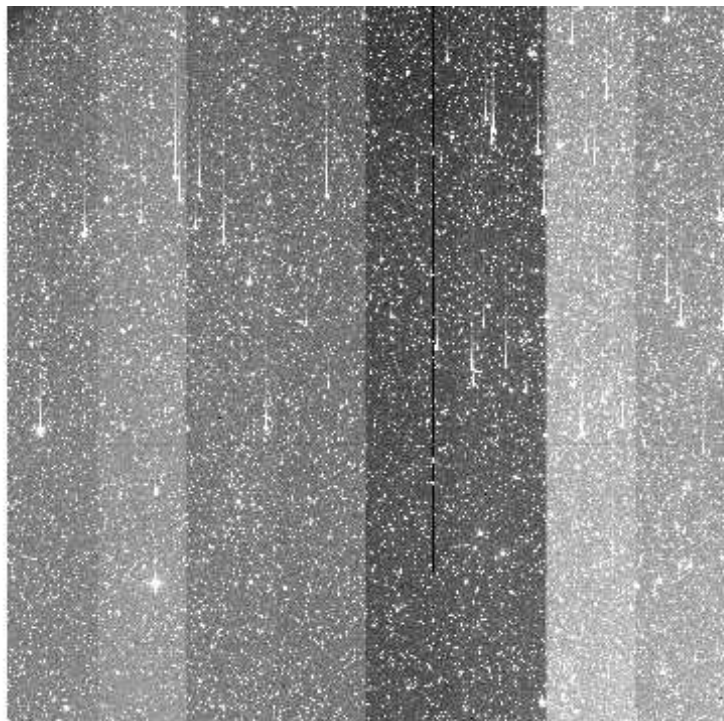
Image Issue
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Weather
Moon Effect

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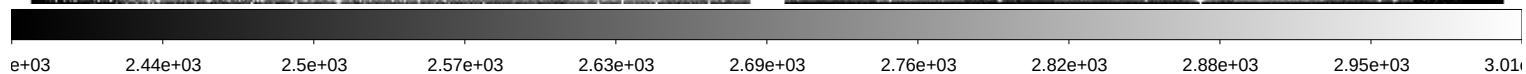
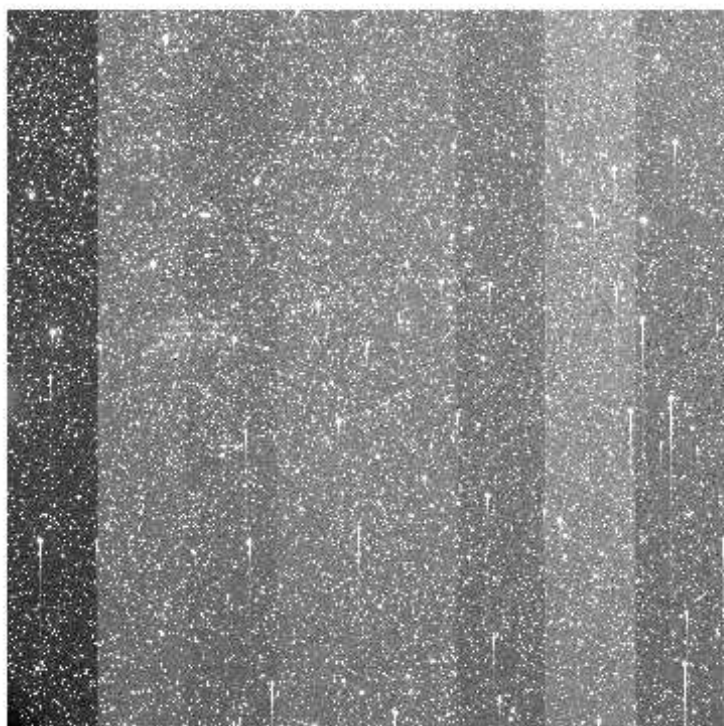
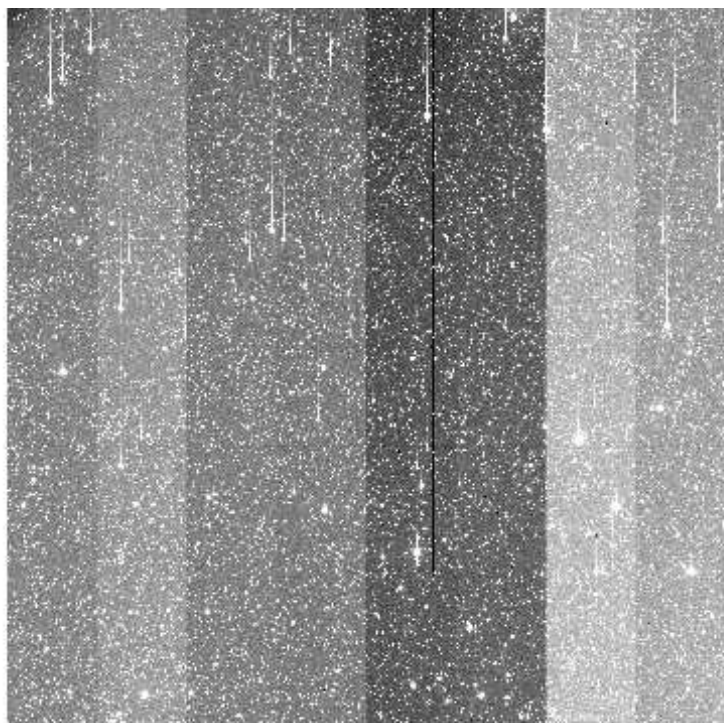
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File Name	:	kmta.20251215.061787.fits	# 95 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-904-3	
RA	:	07:44:49.780	
DEC	:	-31:53:00.20	
Exposure Time	:	120	
Airmass	:	1.09	
Sidereal Time	:	05:59:14	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-15T14:23:10	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251215.061788.fits	# 96 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-905-0	
RA	:	07:53:48.390	
DEC	:	-31:59:59.90	
Exposure Time	:	120	
Airmass	:	1.10	
Sidereal Time	:	06:02:13	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-15T14:26:22	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

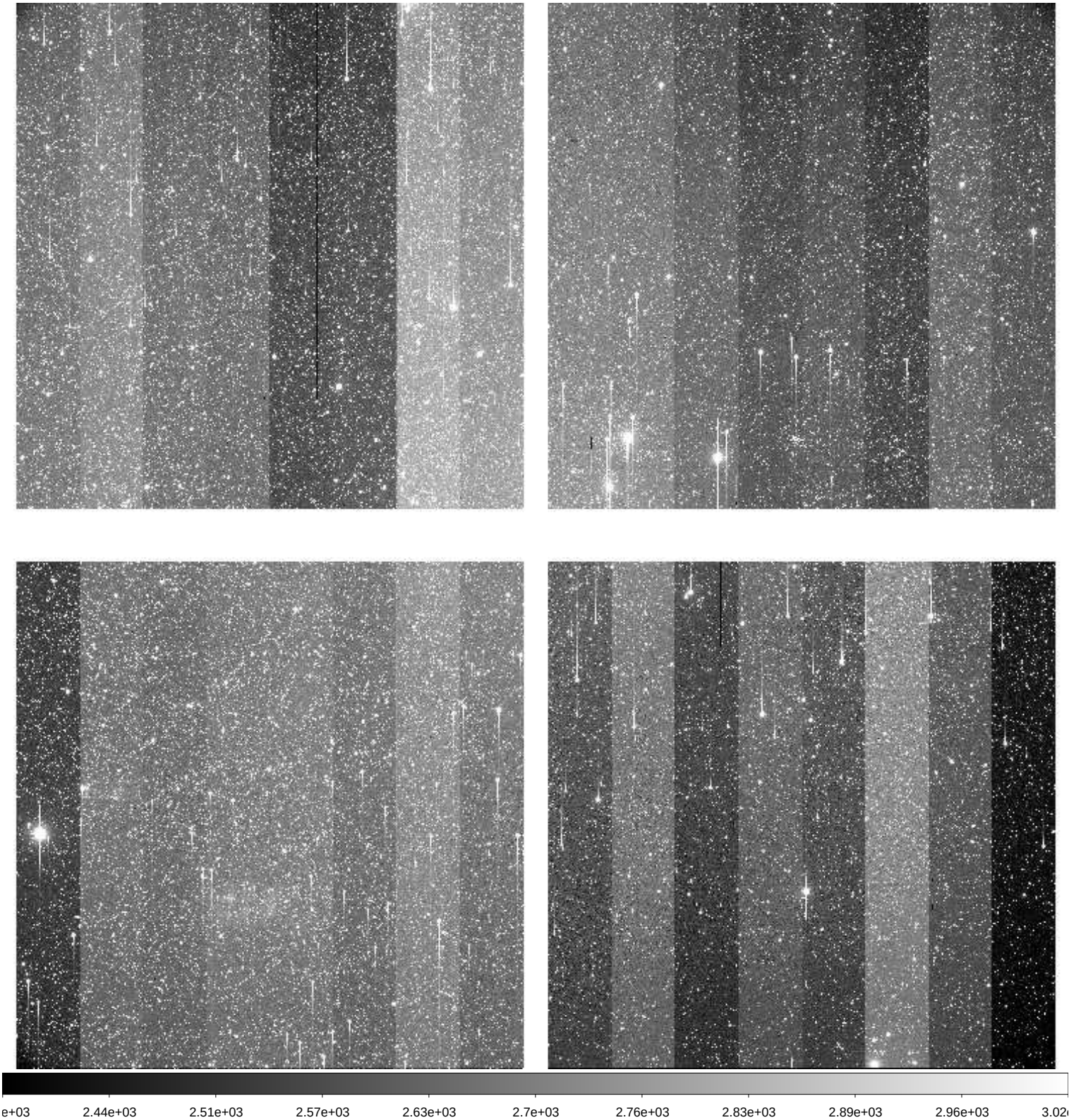
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kmta.20251215.061789.fits
ASPEC-KS4
OBJECT
ks4-905-1
07:54:07.270
-32:00:00.00
120
1.09
06:05:23
I
2025-12-15T14:29:18
-273.15

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

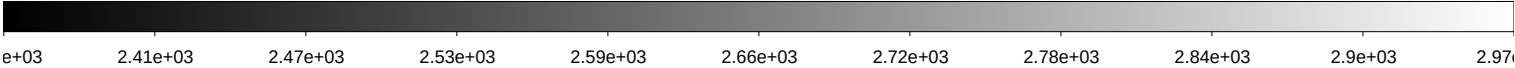
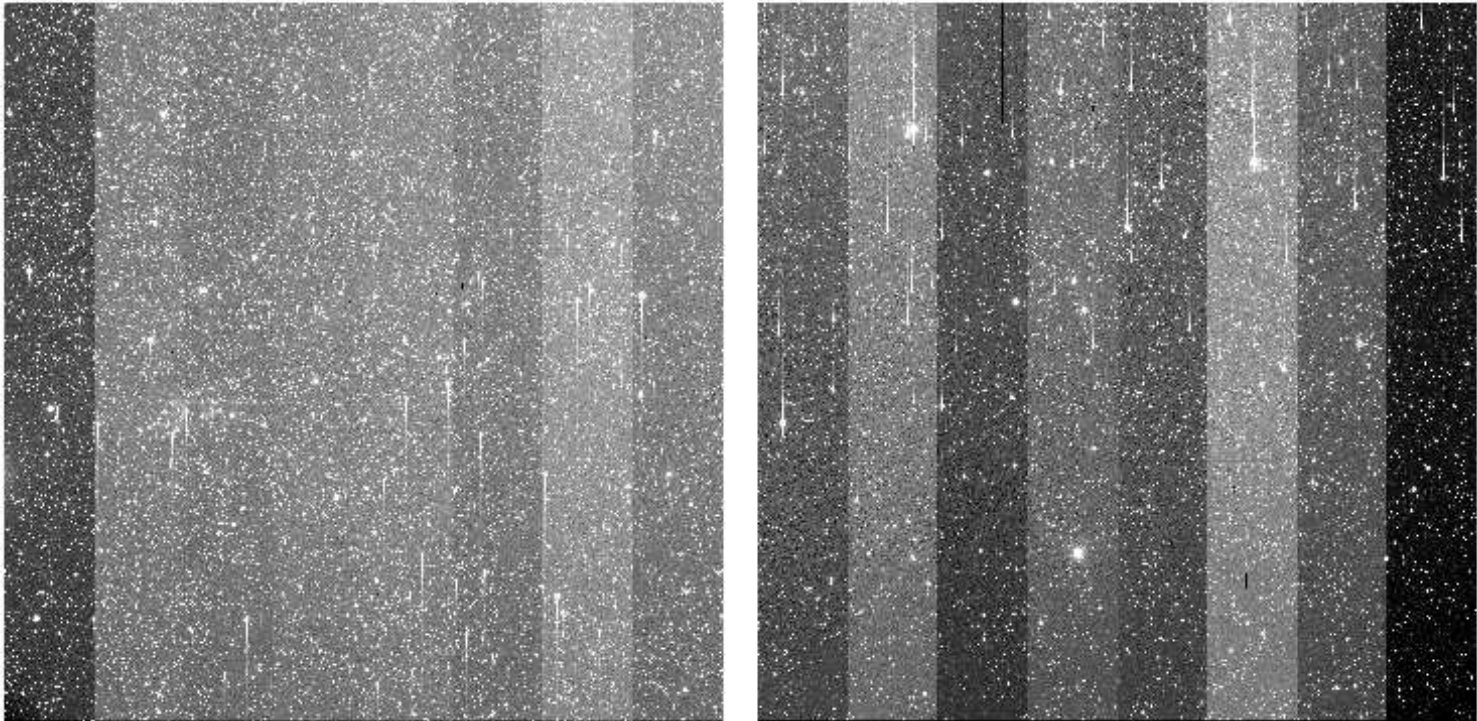
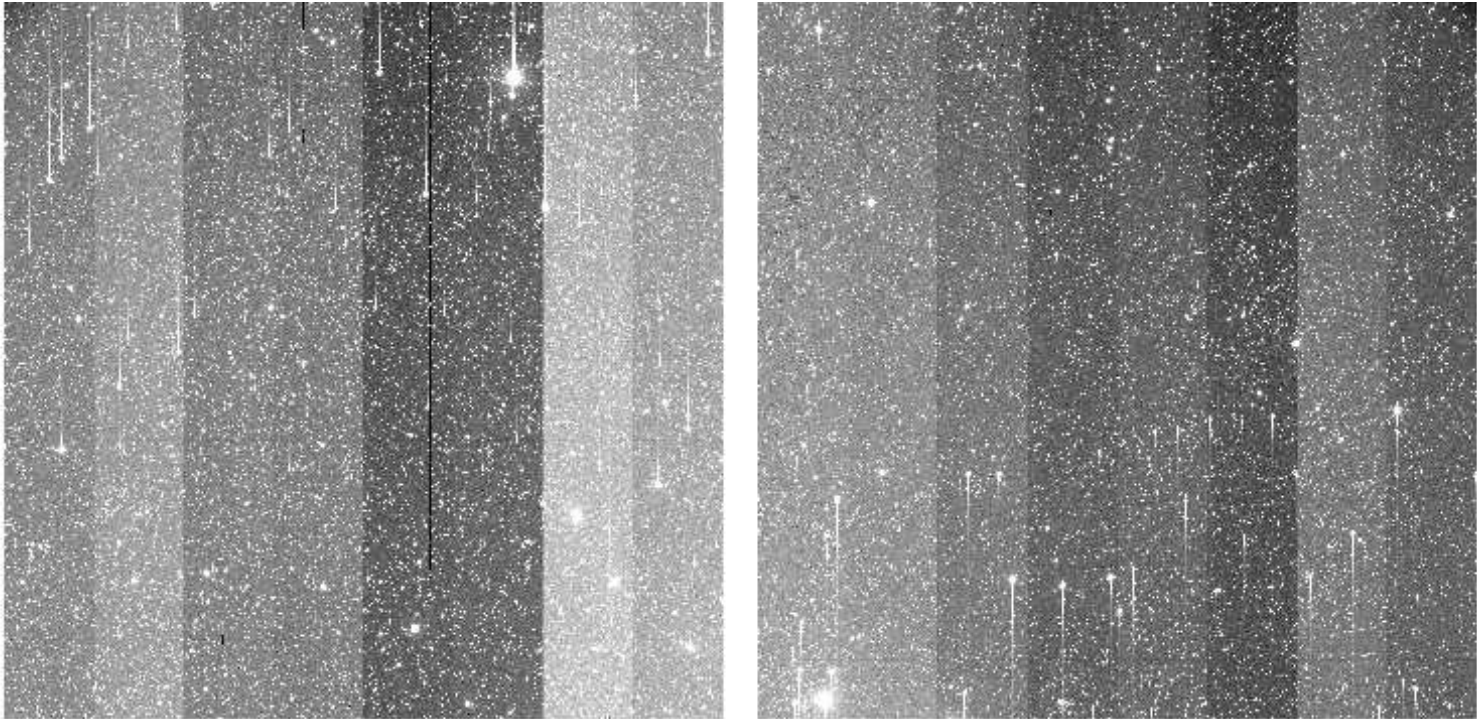
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kmta.20251215.061790.fits
ASPEC-KS4
OBJECT
ks4-905-2
07:53:48.380
-31:53:00.50
120
1.09
06:08:20
I
2025-12-15T14:32:27
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

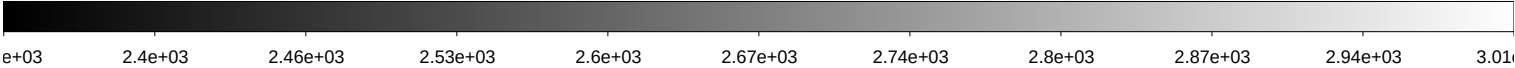
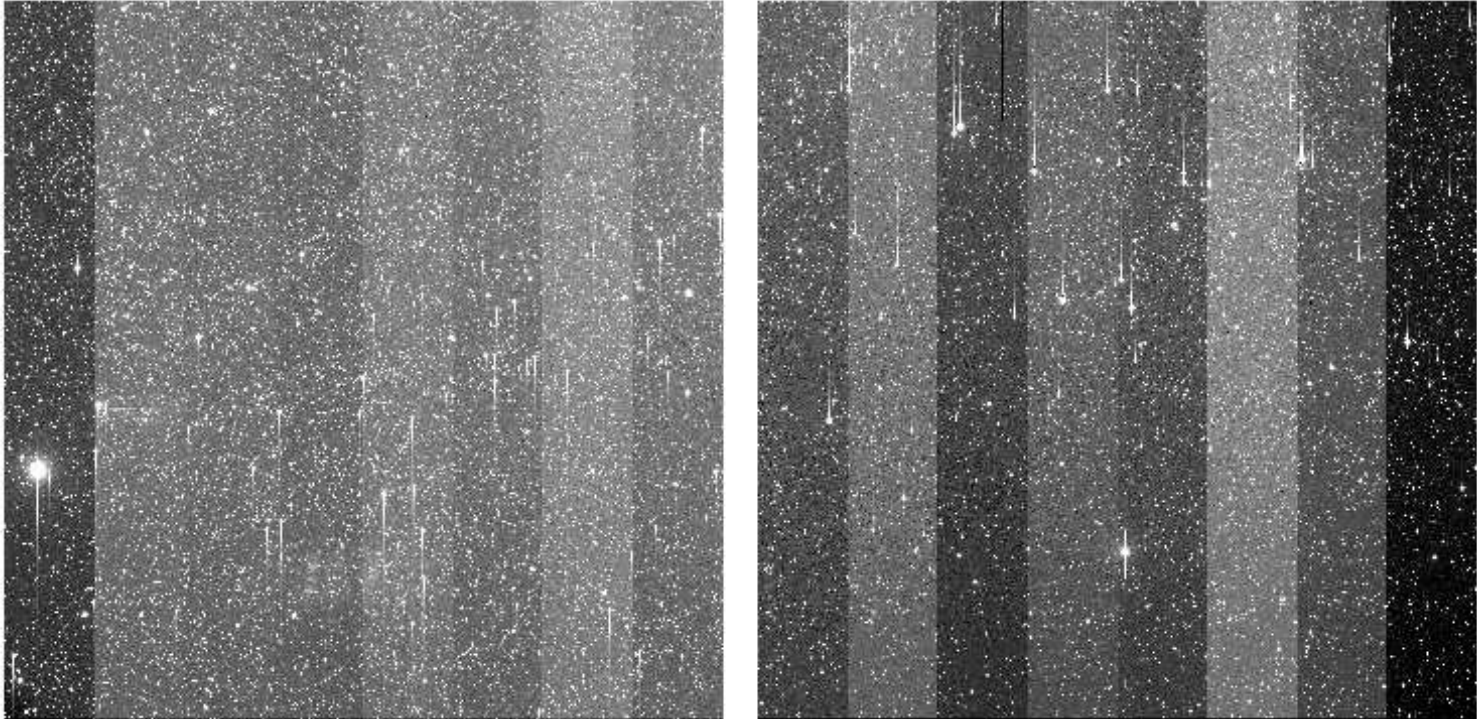
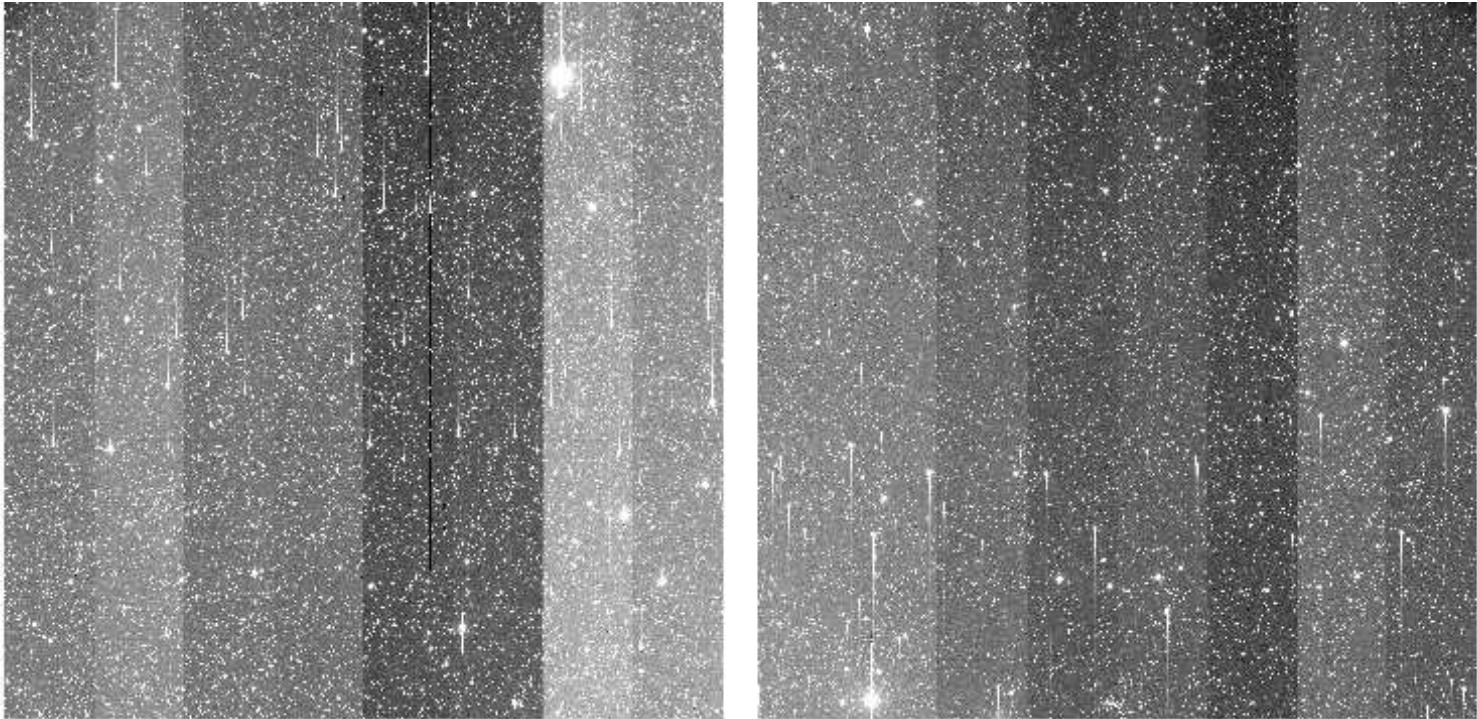
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kmta.20251215.061791.fits
ASPEC-KS4
OBJECT
ks4-905-3
07:54:07.290
-31:52:59.10
120
1.08
06:11:29
I
2025-12-15T14:35:36
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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: ASPEC-KS4

: OBJECT

: ks4-906-0

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: -31:59:59.40

: 120

: 1.09

: 06:14:38

: I

: 2025-12-15T14:38:44

: -273.15

100 / 168

Image Issue

CHIP

Weather

Moon Effect

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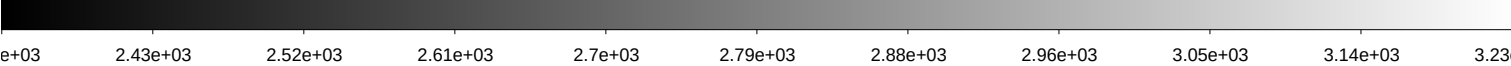
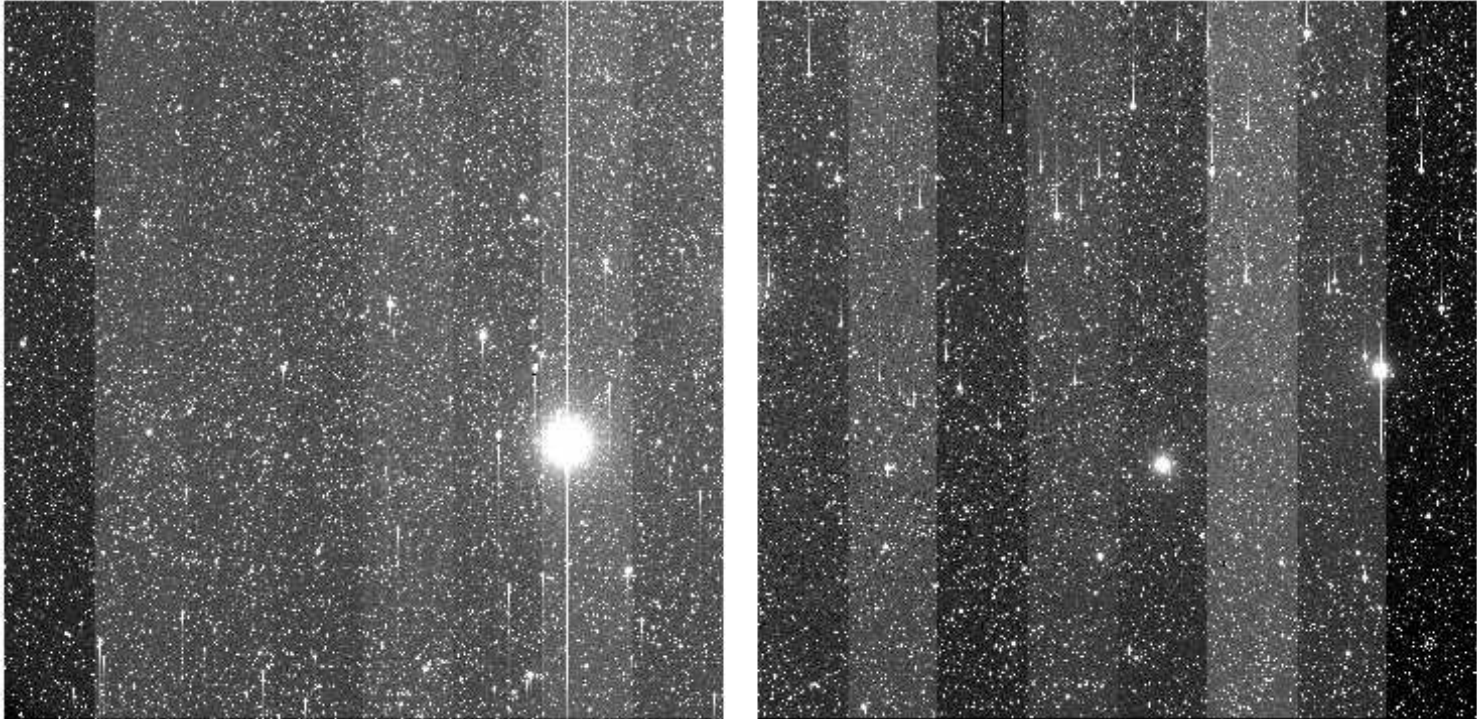
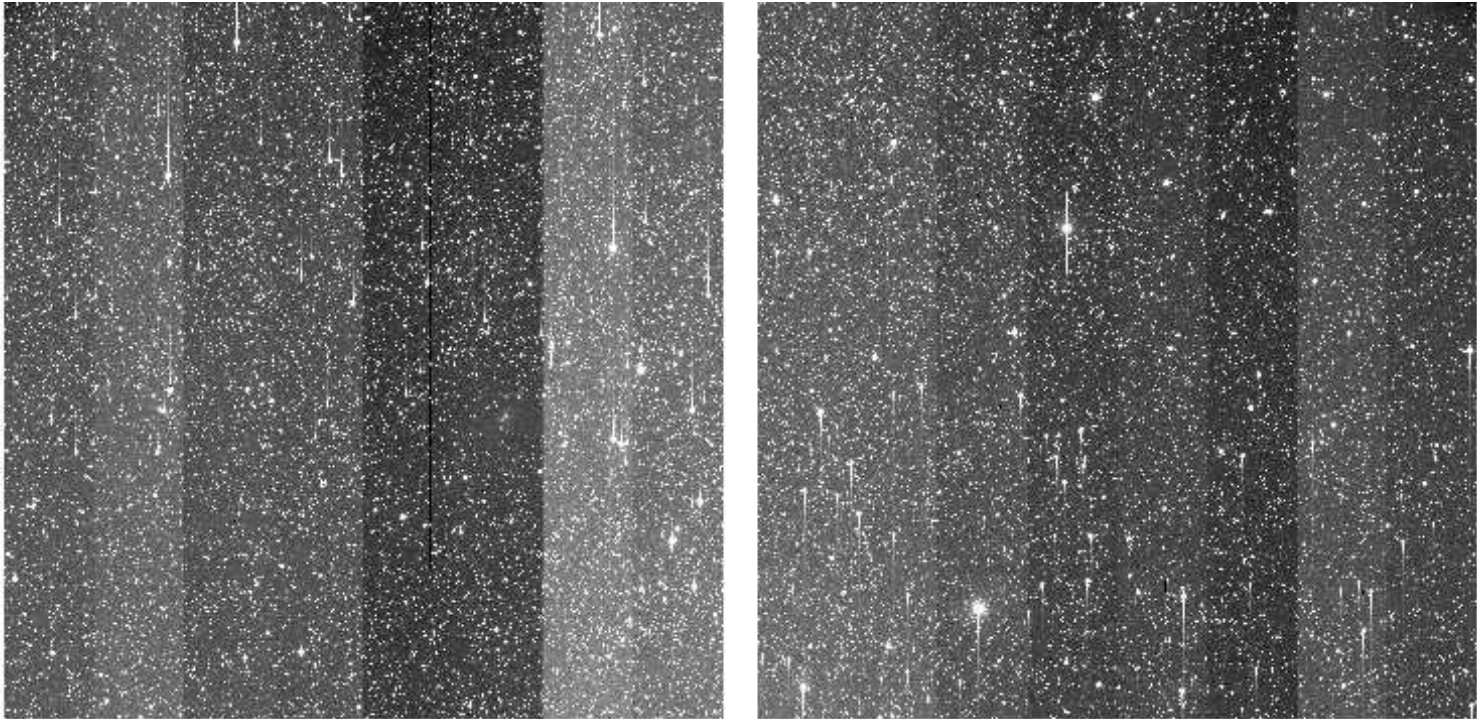
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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251215.061793.fits

: ASPEC-KS4

: OBJECT

: ks4-906-0

: 08:03:05.780

: -32:00:00.10

: 120

: 1.09

: 06:17:47

: V

: 2025-12-15T14:41:52

: -273.15

101 / 168

Image Issue

CHIP

Weather

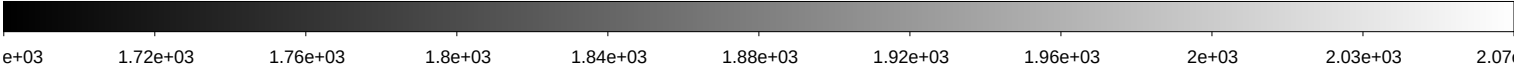
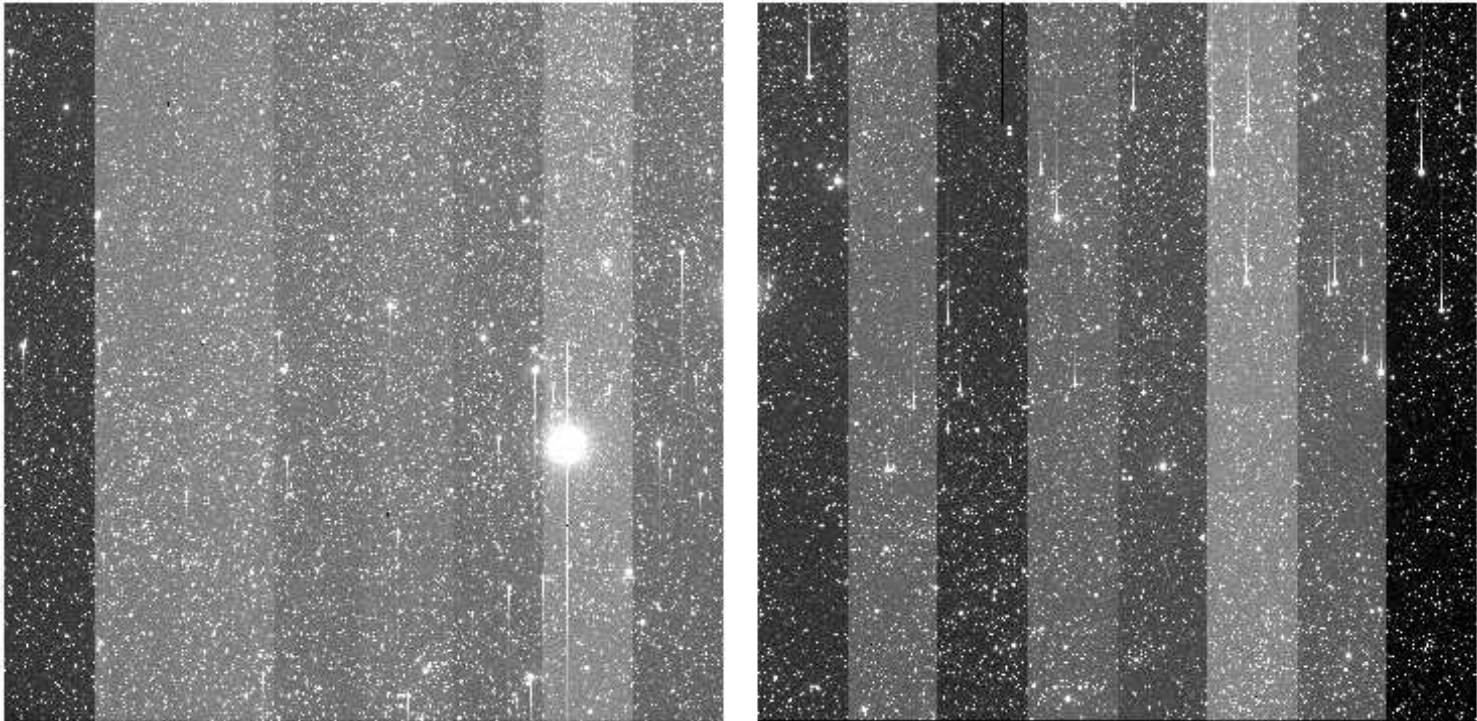
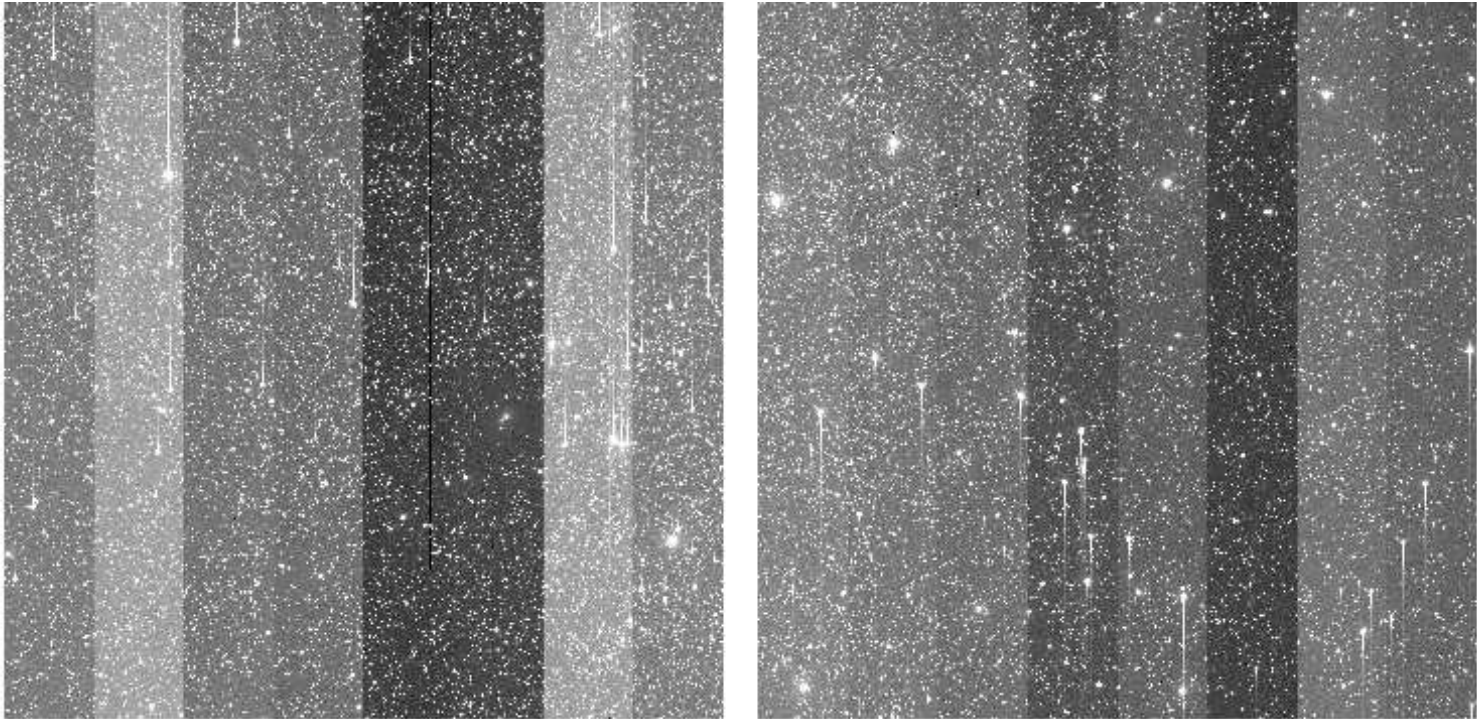
Moon Effect

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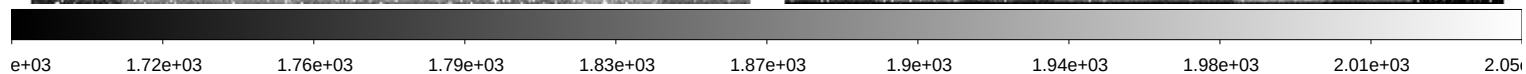
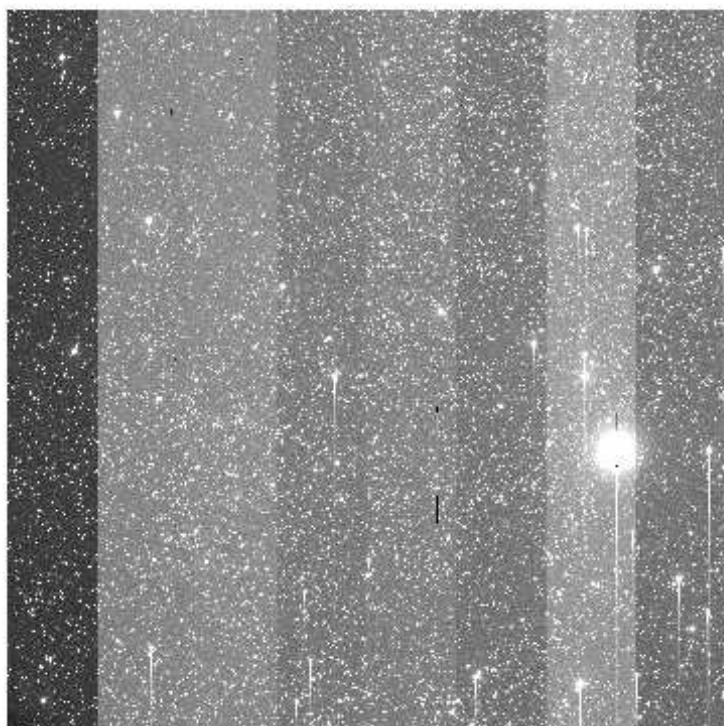
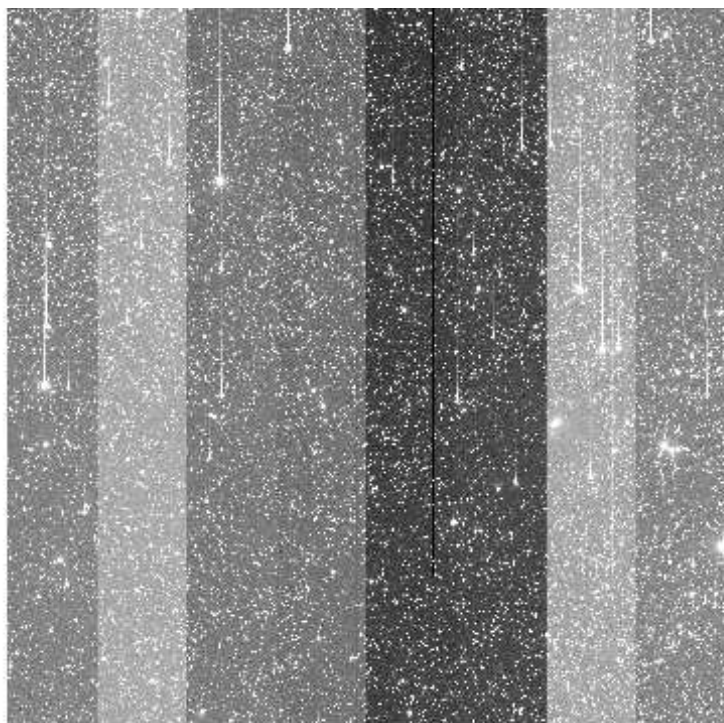
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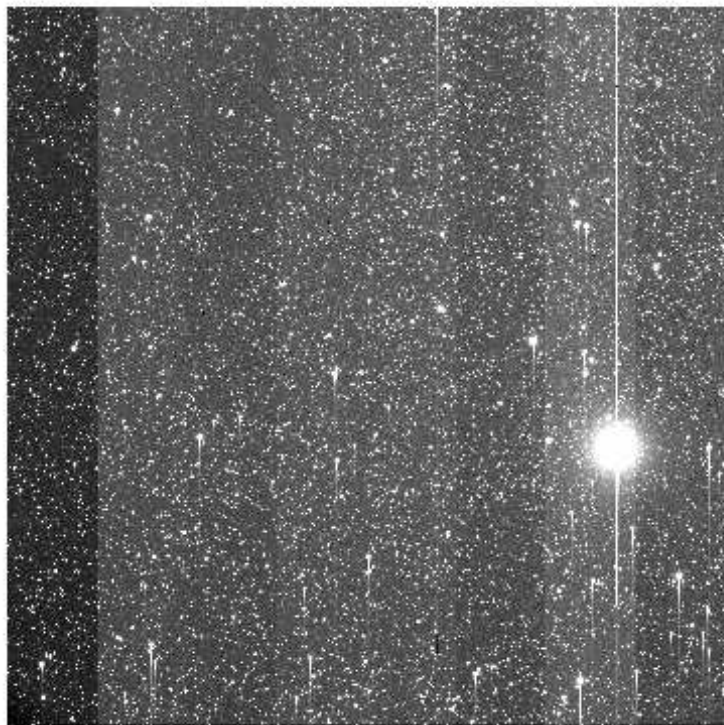
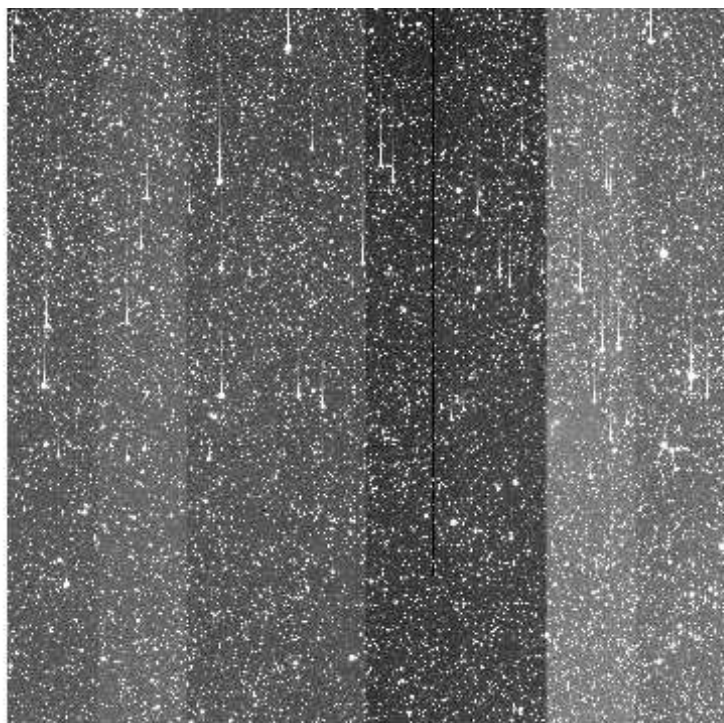
: 0.0



File Name	:	kmta.20251215.061794.fits	# 102 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-906-1	
RA	:	08:03:24.680	
DEC	:	-32:00:00.30	
Exposure Time	:	120	
Airmass	:	1.08	
Sidereal Time	:	06:20:57	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-15T14:45:02	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251215.061795.fits	# 103 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-906-1	
RA	:	08:03:24.670	
DEC	:	-32:00:00.20	
Exposure Time	:	120	
Airmass	:	1.08	
Sidereal Time	:	06:24:07	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-15T14:48:11	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251215.061796.fits

ASPEC-KS4

OBJECT

ks4-906-2

08:03:05.780

-31:53:00.20

120

1.07

06:27:15

V

2025-12-15T14:51:19

-273.15

104 / 168

Image Issue

CHIP

Weather

Moon Effect

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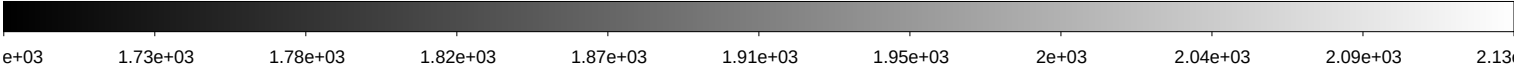
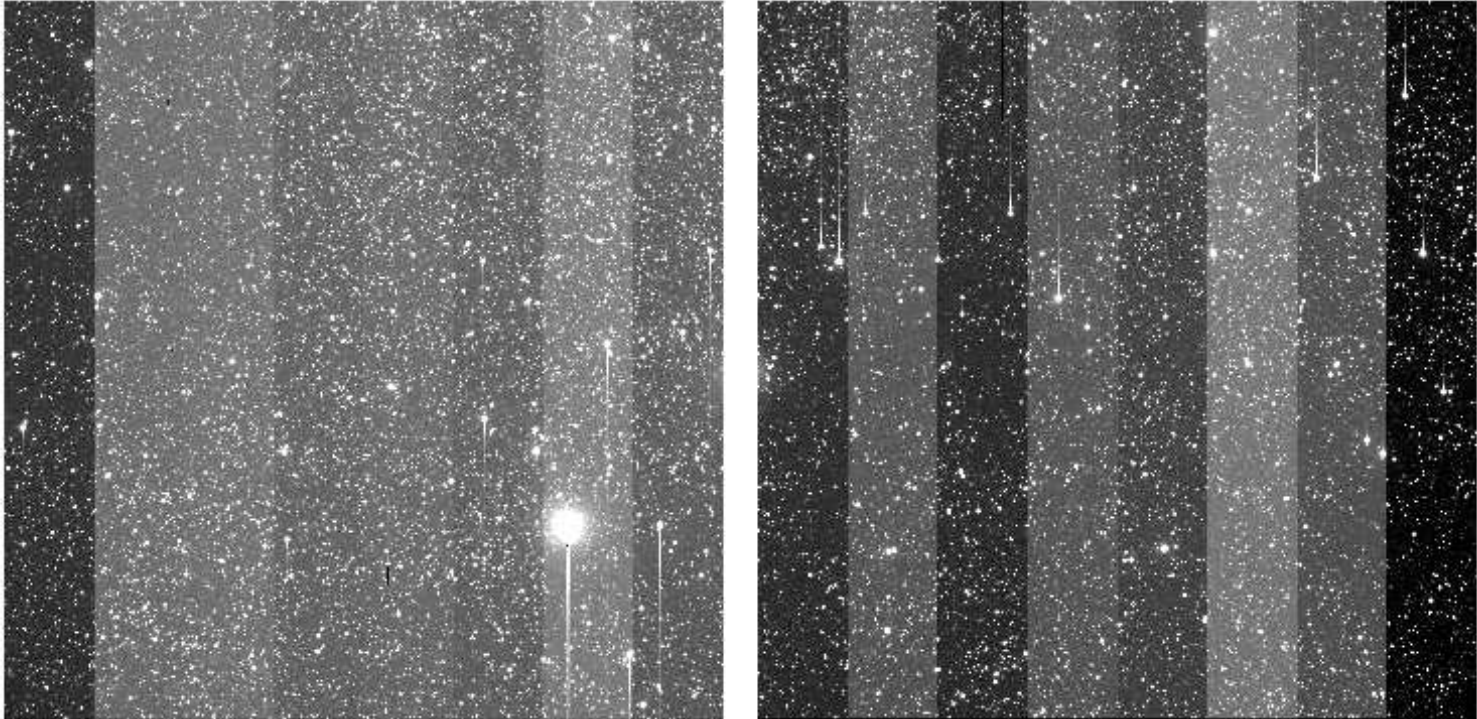
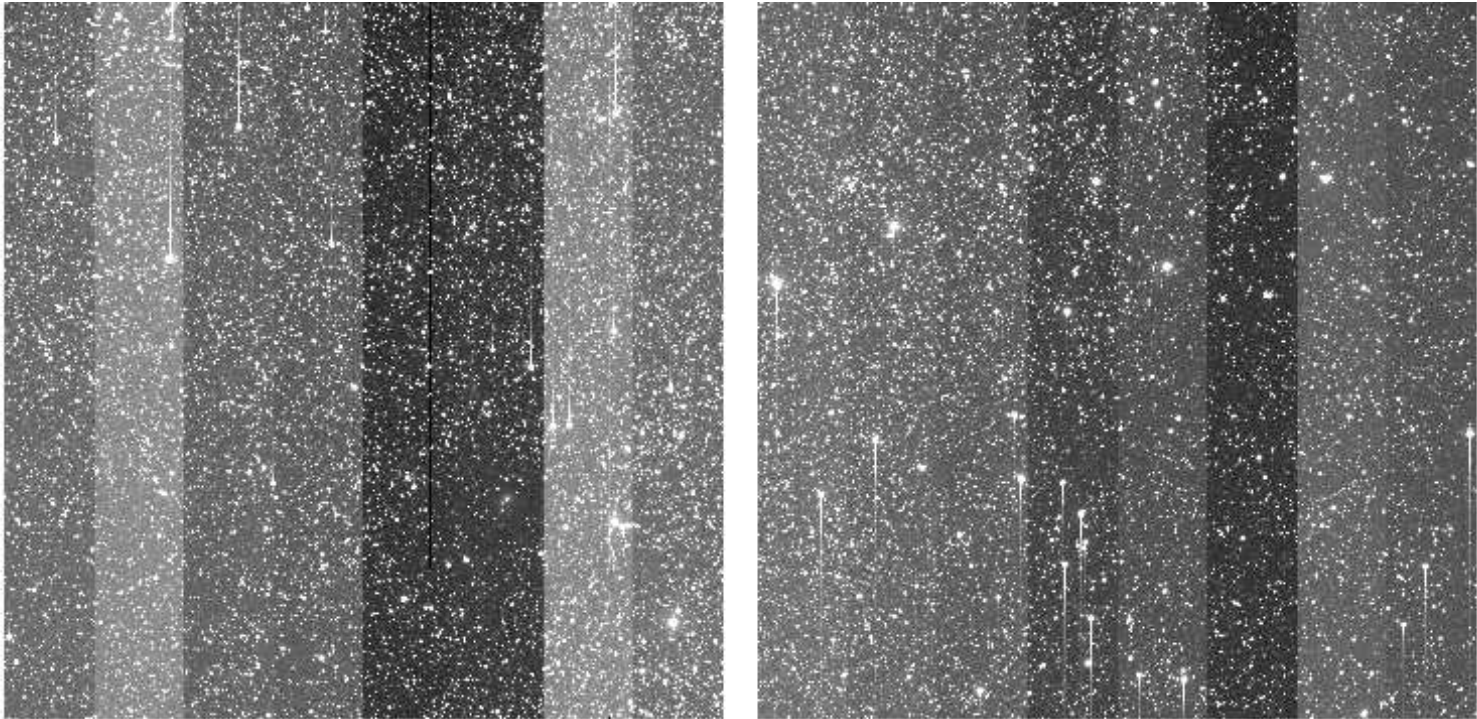
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251215.061797.fits

: ASPEC-KS4

: OBJECT

: ks4-906-2

: 08:03:05.810

: -31:53:00.30

: 120

: 1.07

: 06:30:25

: I

: 2025-12-15T14:54:28

: -273.15

105 / 168

Image Issue

CHIP

Weather

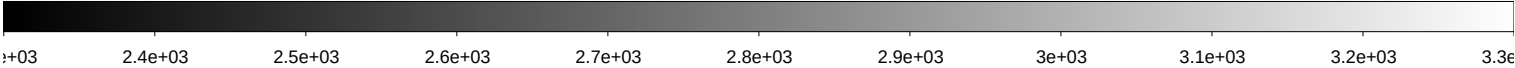
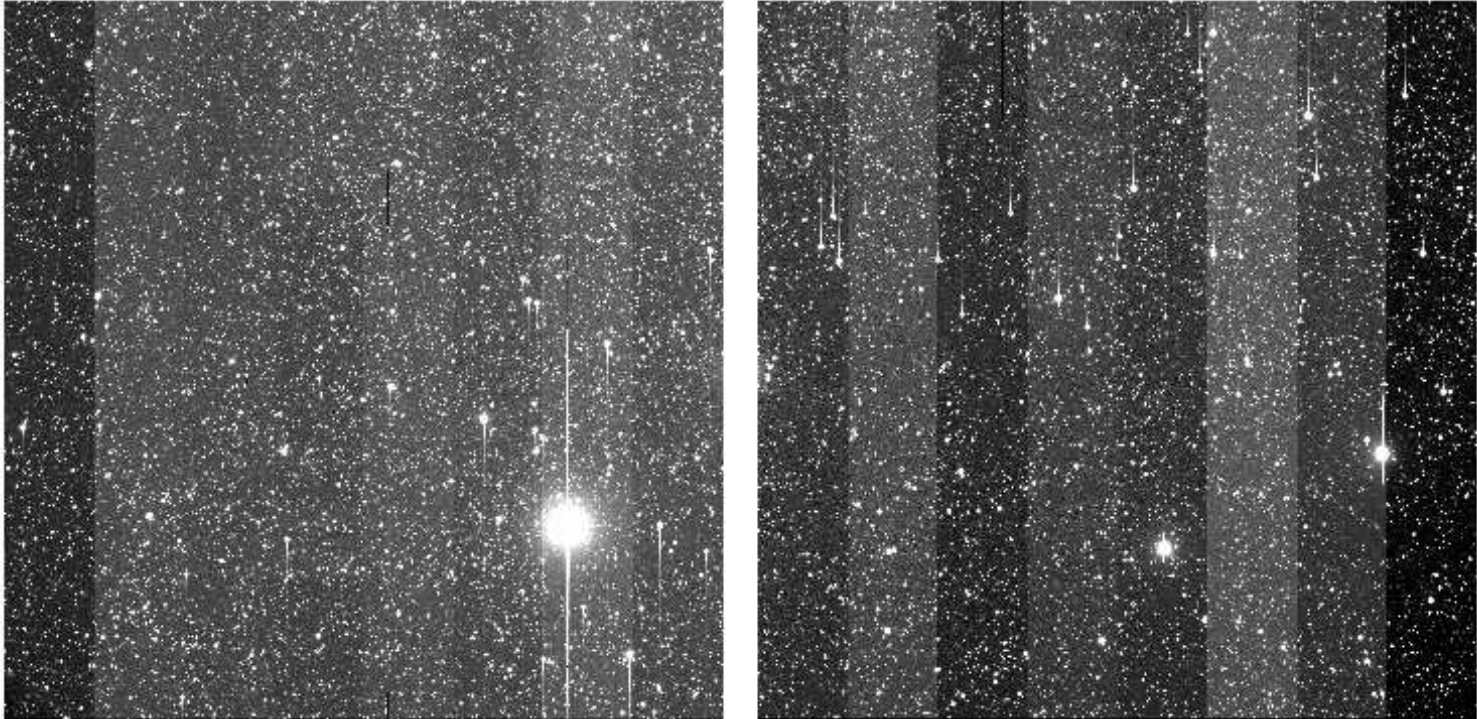
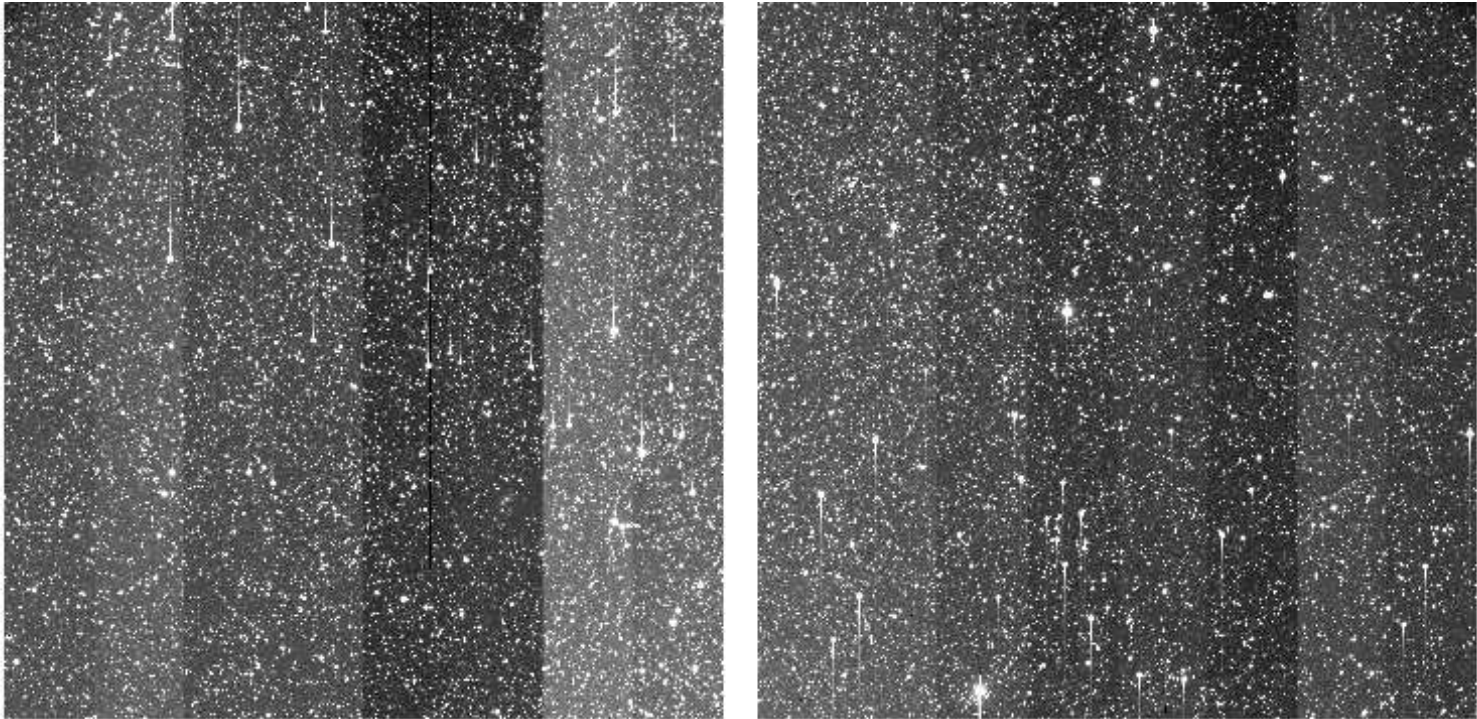
Moon Effect

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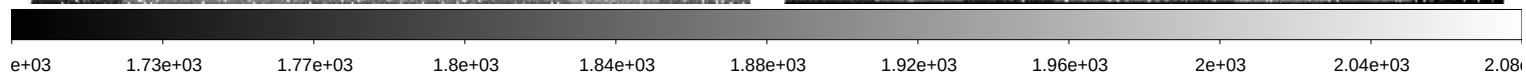
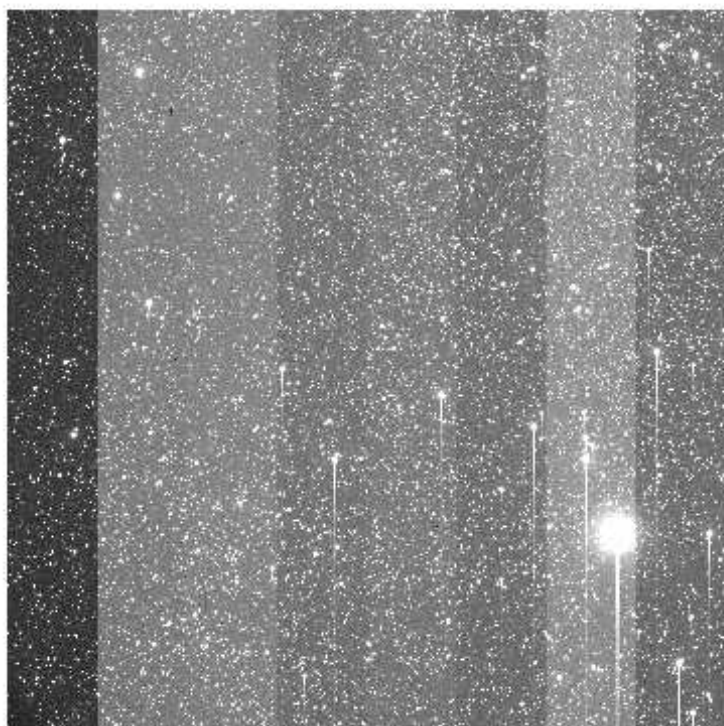
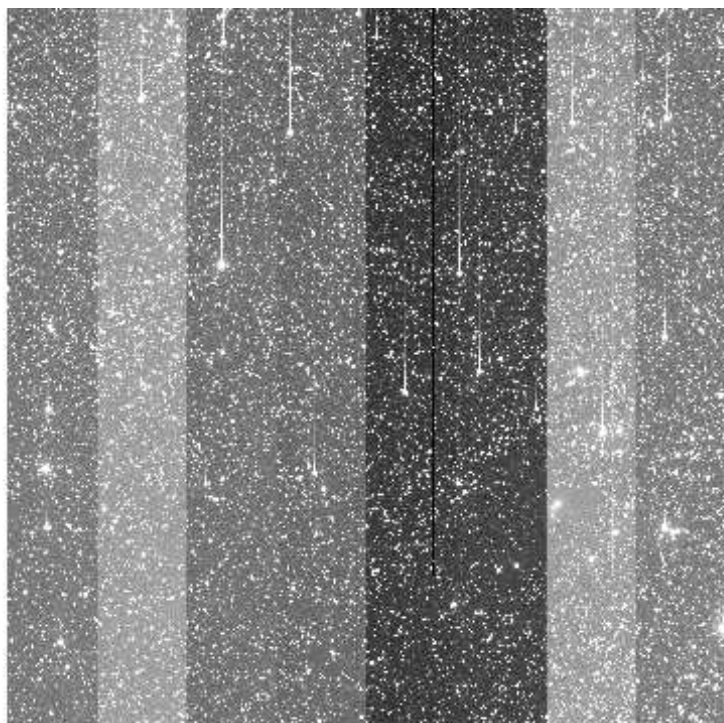
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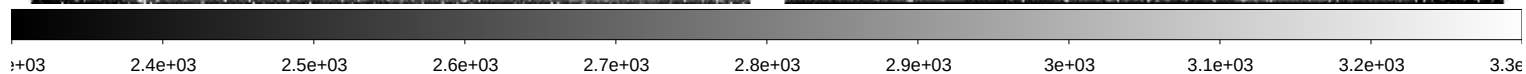
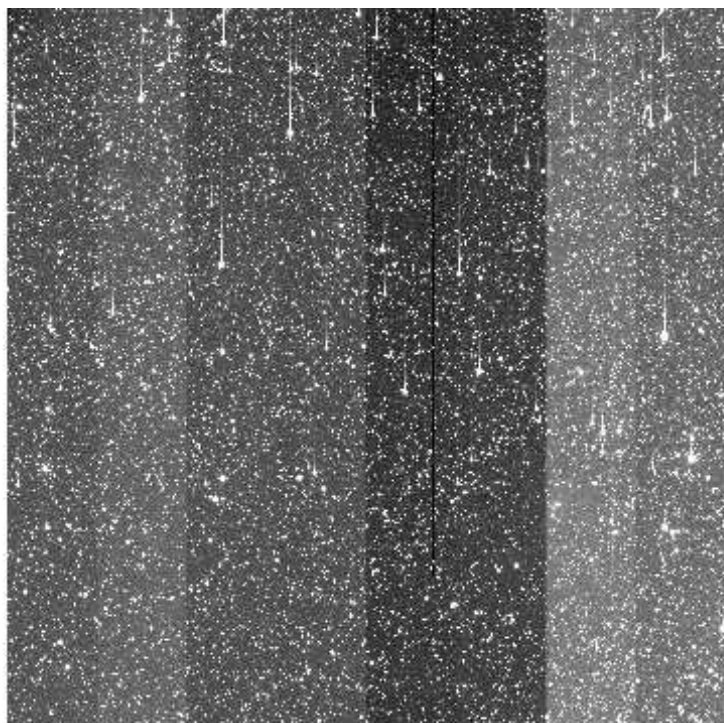
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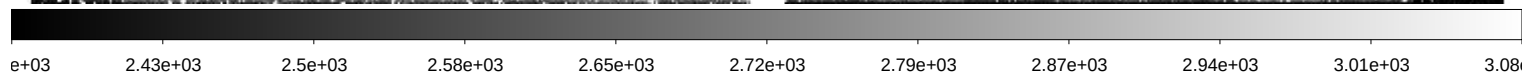
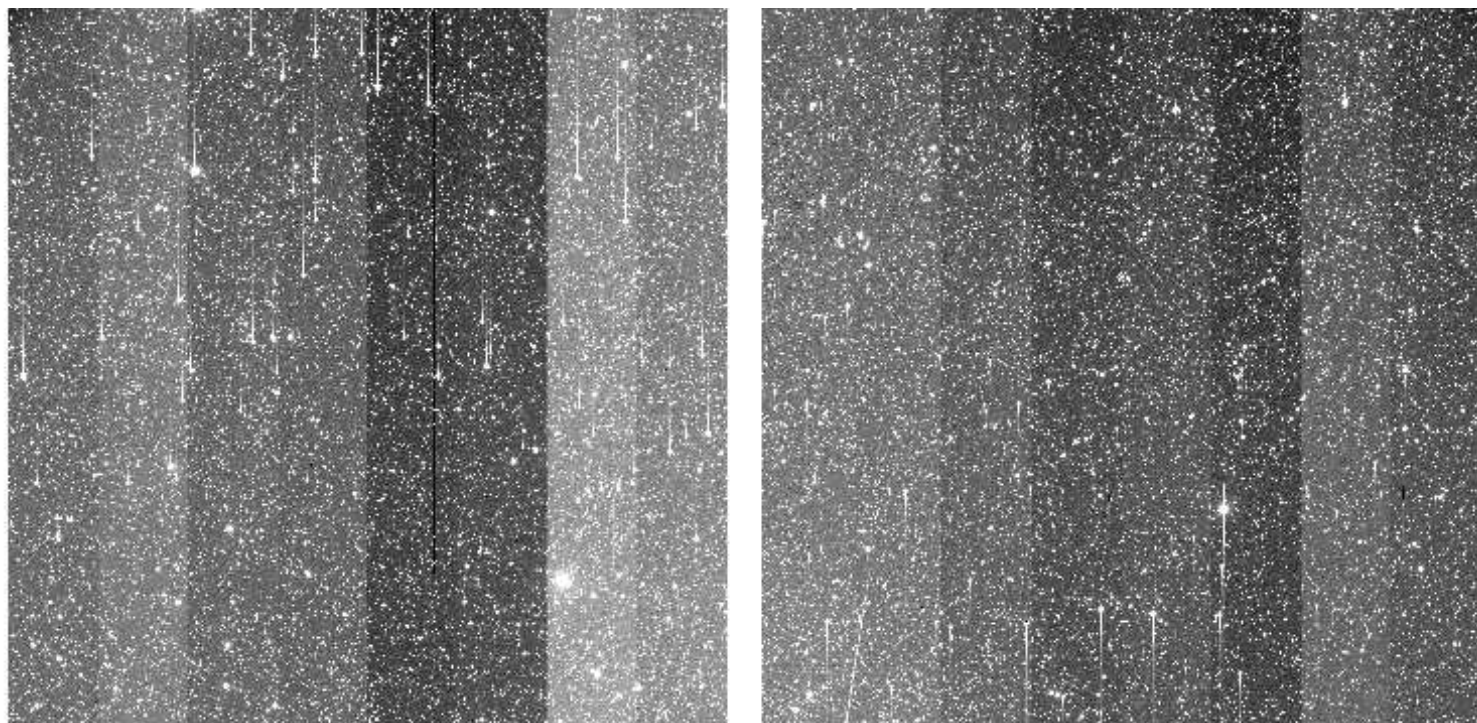
File Name	:	kmta.20251215.061798.fits	# 106 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-906-3	
RA	:	08:03:24.680	
DEC	:	-31:53:00.20	
Exposure Time	:	120	
Airmass	:	1.06	
Sidereal Time	:	06:33:34	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-15T14:57:37	Weather
CCD Temperature	:	-273.15	Moon Effect



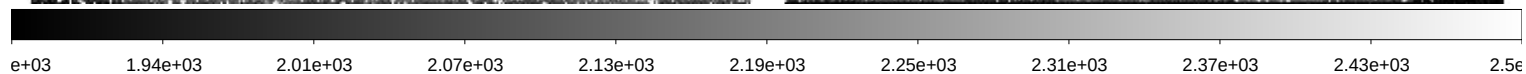
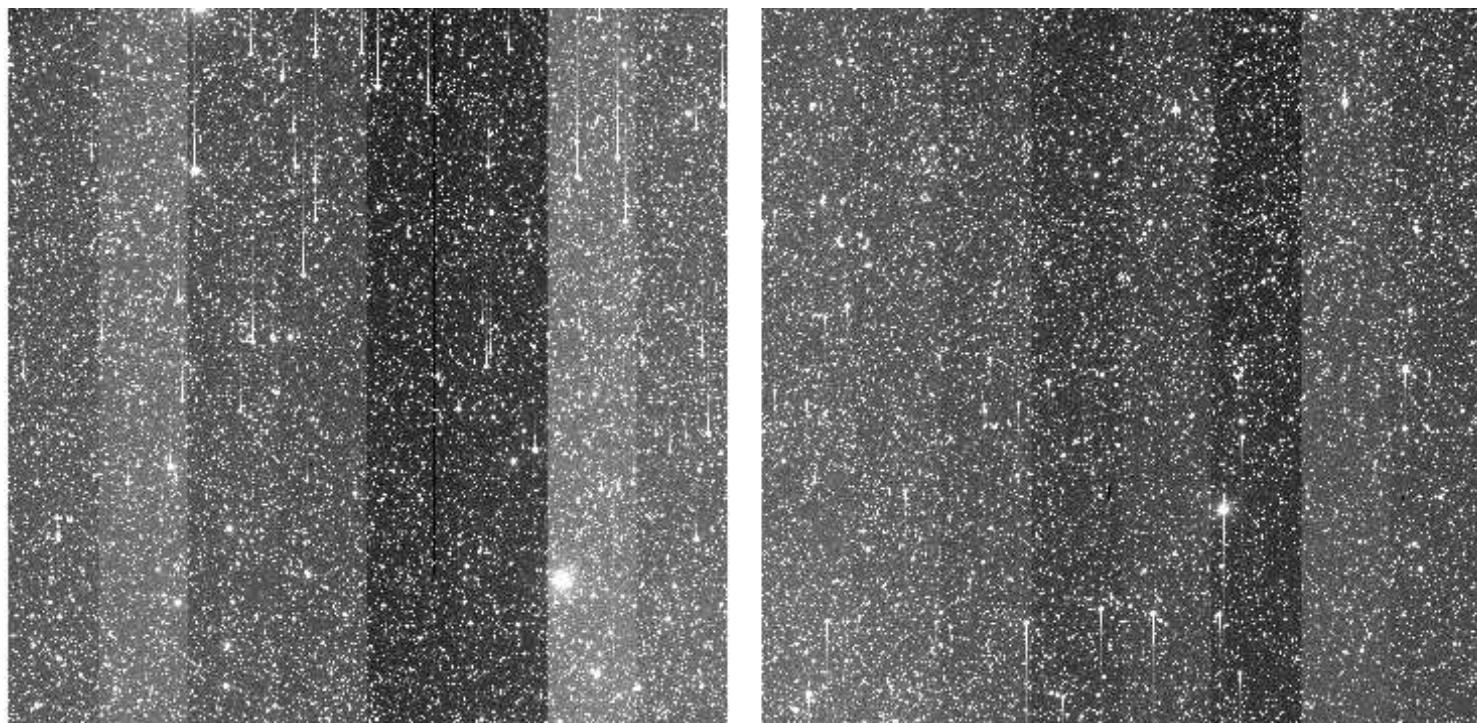
File Name	:	kmta.20251215.061799.fits	# 107 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-906-3	
RA	:	08:03:24.670	
DEC	:	-31:53:00.10	
Exposure Time	:	120	
Airmass	:	1.06	
Sidereal Time	:	06:36:44	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-15T15:00:47	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251215.061800.fits	# 108 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-907-0	
RA	:	08:12:23.170	
DEC	:	-31:59:59.90	
Exposure Time	:	120	
Airmass	:	1.07	
Sidereal Time	:	06:39:53	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-15T15:03:43	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251215.061801.fits	# 109 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-907-0	
RA	:	08:12:23.190	
DEC	:	-31:59:58.10	
Exposure Time	:	120	
Airmass	:	1.06	
Sidereal Time	:	06:42:51	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-12-15T15:06:52	Weather
CCD Temperature	:	-273.15	Moon Effect



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

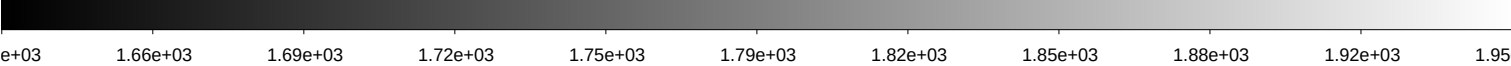
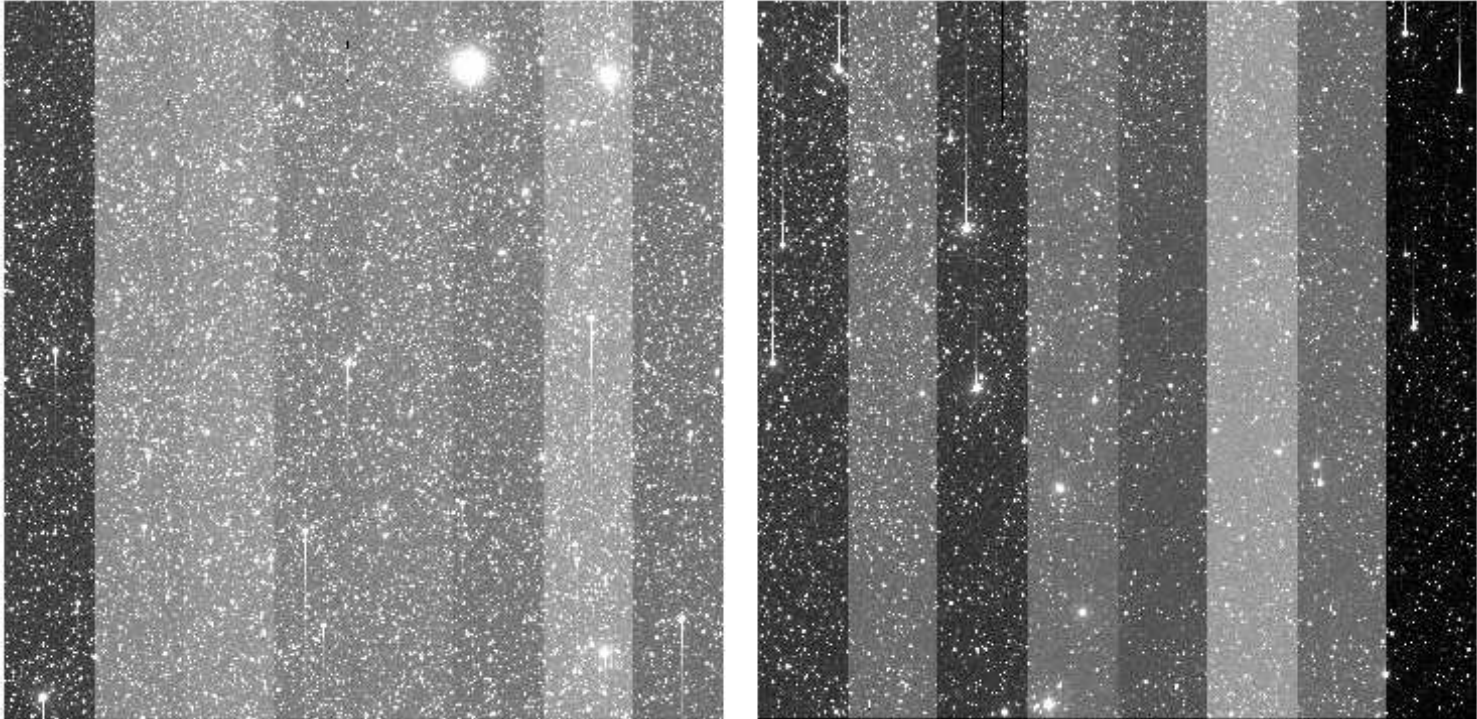
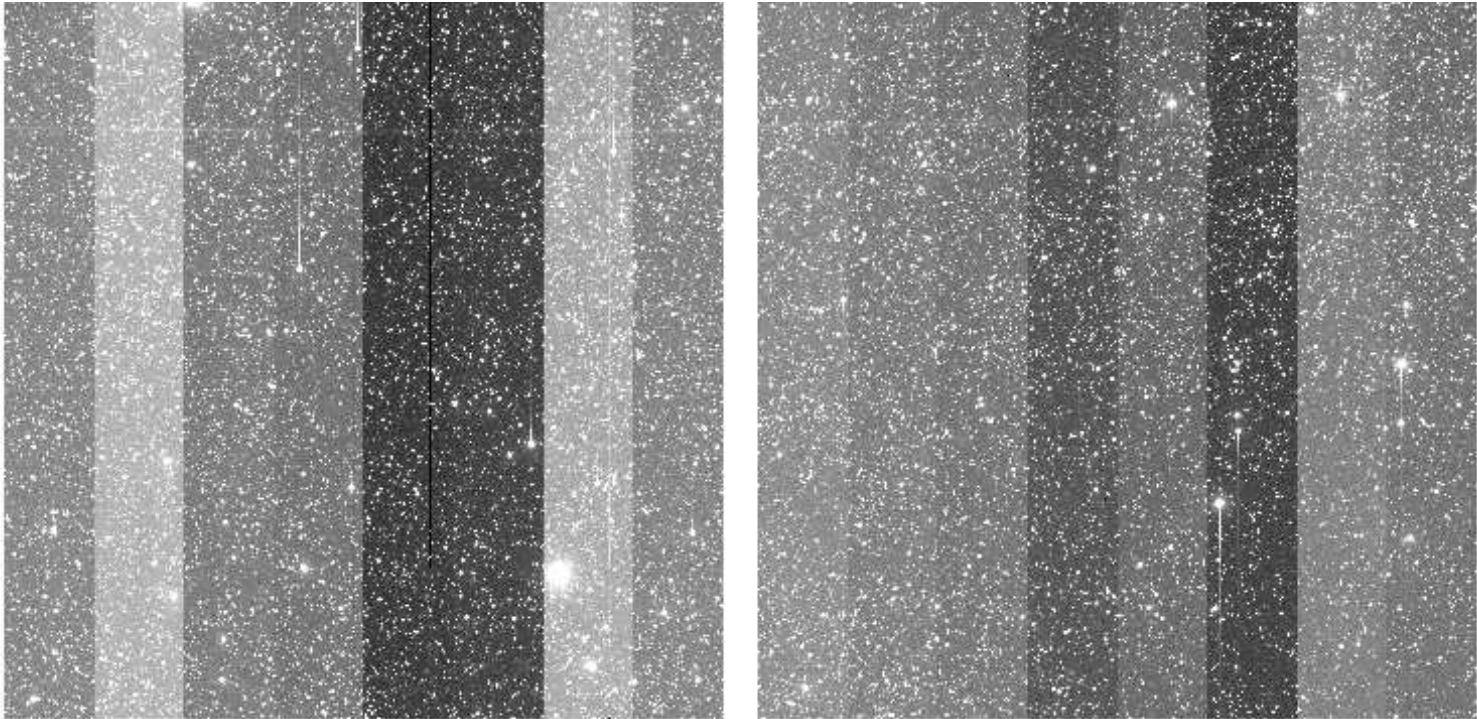
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kmta.20251215.061802.fits
ASPEC-KS4
OBJECT
ks4-907-0
08:12:23.170
-32:00:00.20
120
1.06
06:46:01
B
2025-12-15T15:09:49
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

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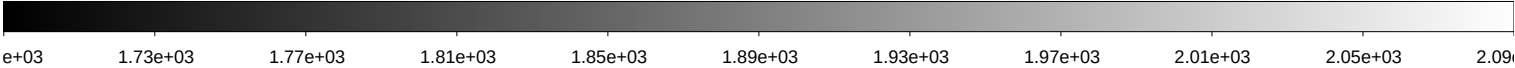
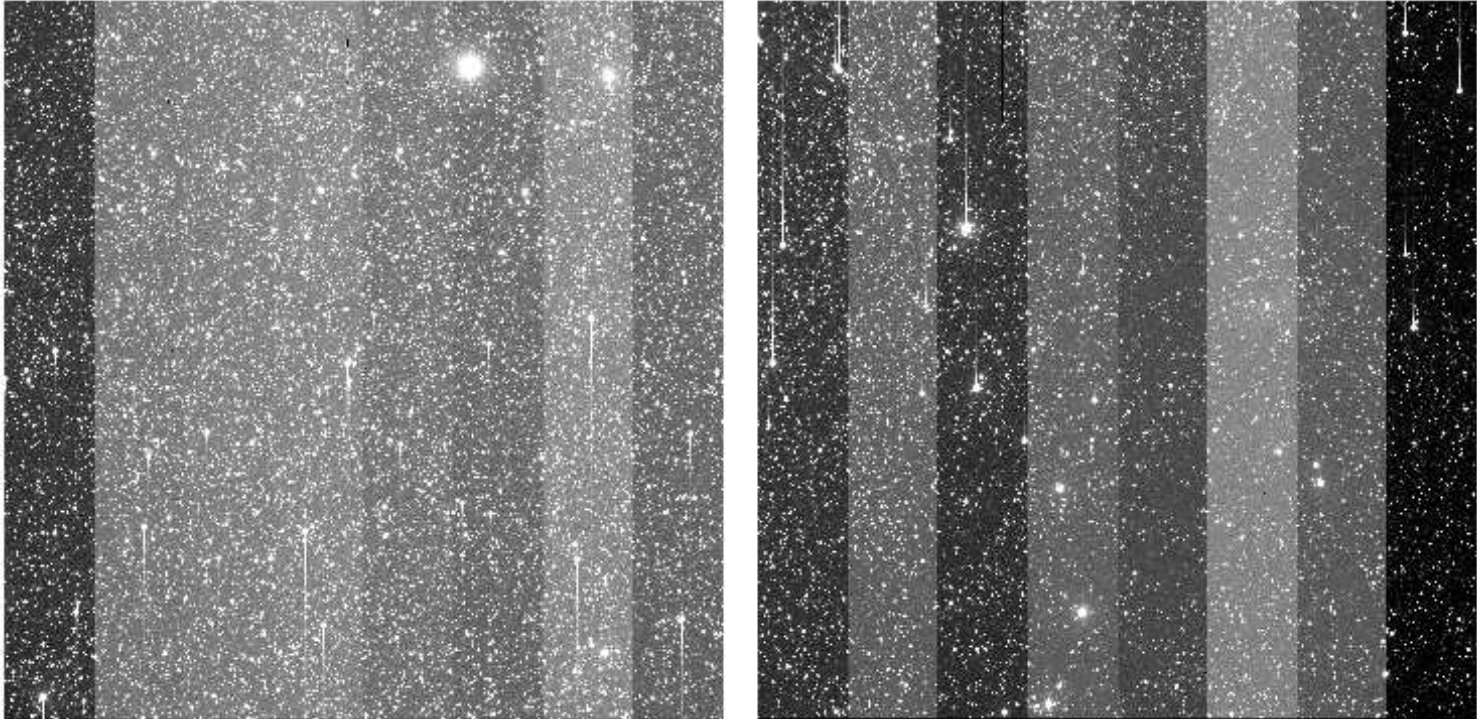
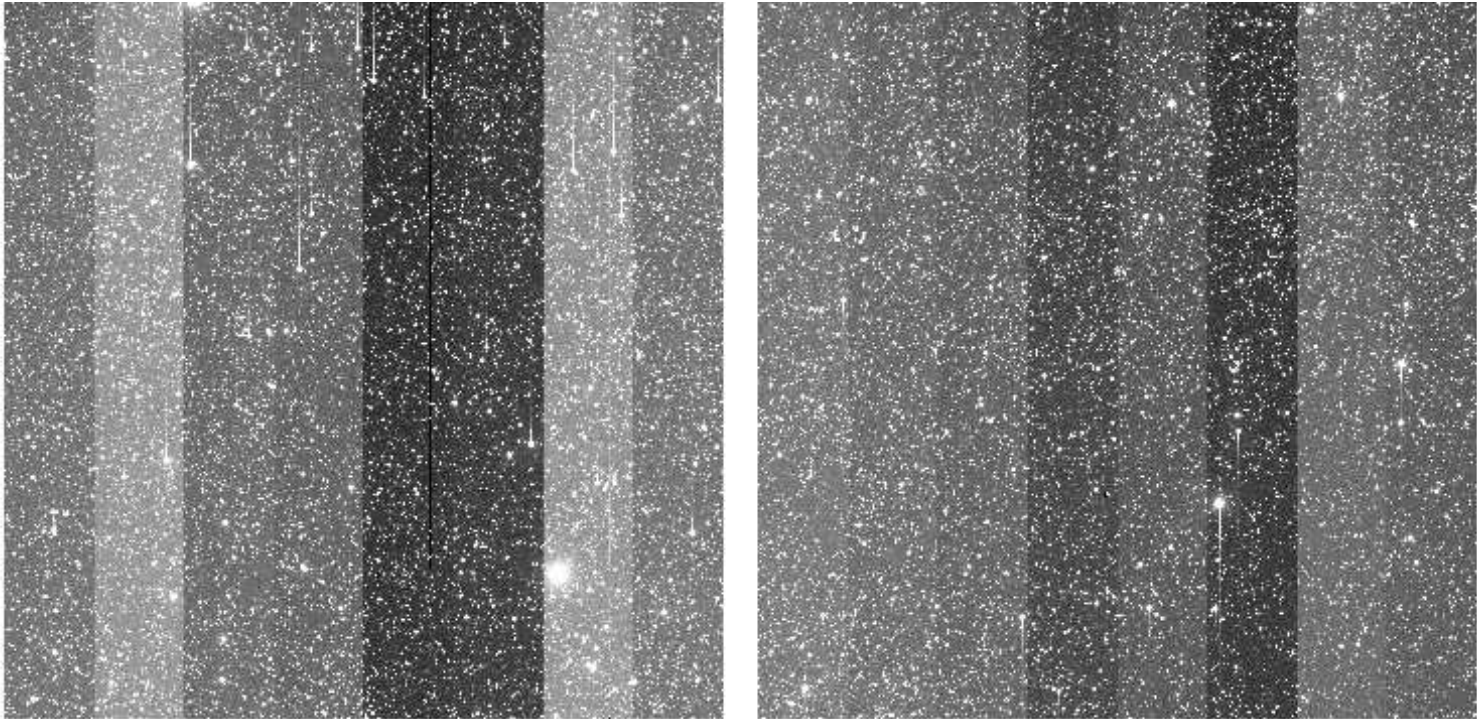
kmta.20251215.061803.fits
ASPEC-KS4
OBJECT
ks4-907-0
08:12:23.180
-32:00:00.20
120
1.05
06:48:58
V
2025-12-15T15:12:59
-273.15

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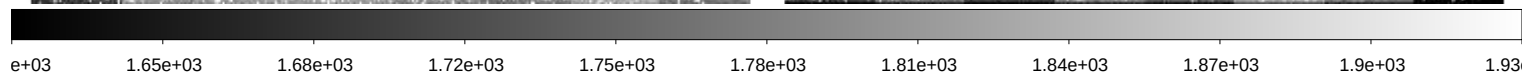
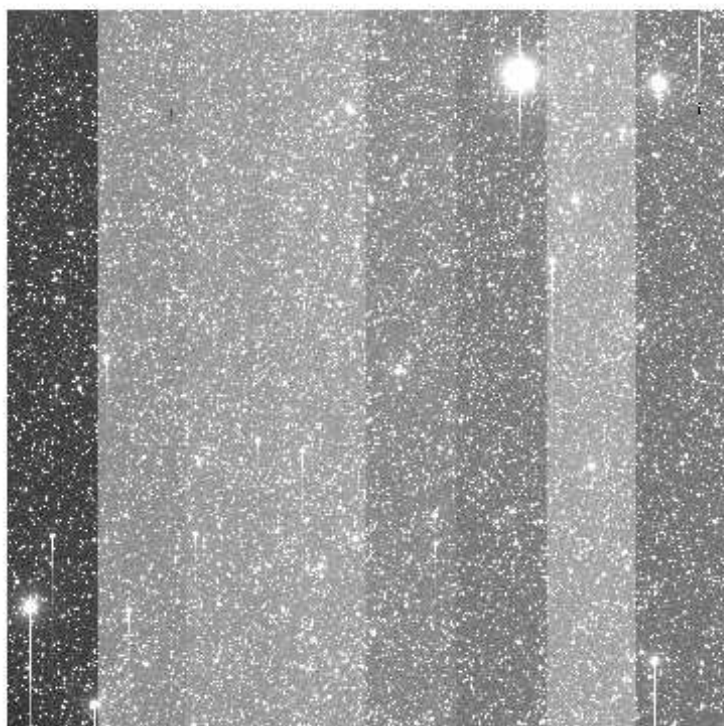
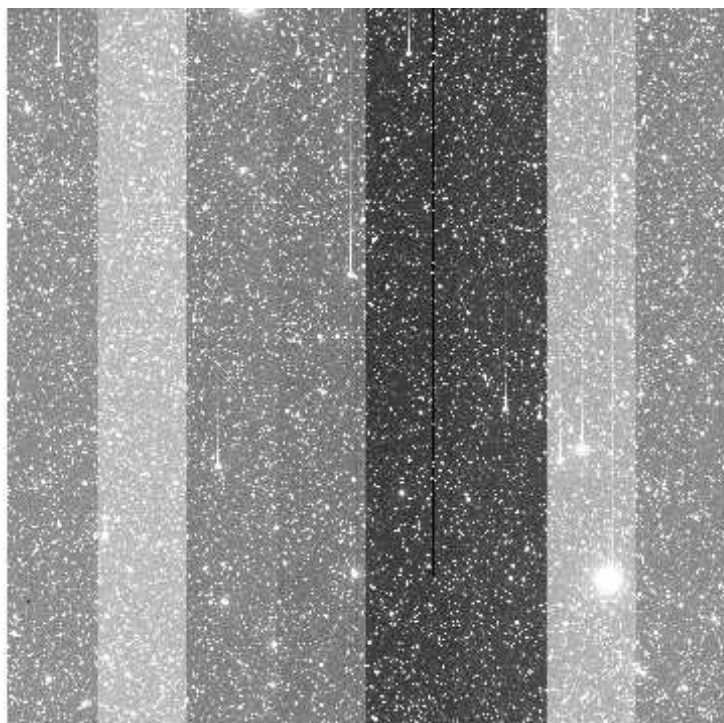
Image Issue
CHIP
Weather
Moon Effect

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0.0



File Name	:	kmta.20251215.061804.fits	# 112 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-907-1	
RA	:	08:12:42.090	
DEC	:	-32:00:00.10	
Exposure Time	:	120	
Airmass	:	1.05	
Sidereal Time	:	06:52:08	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2025-12-15T15:16:08	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.20251215.061805.fits

: ASPEC-KS4

: OBJECT

: ks4-907-1

: 08:12:42.080

: -32:00:00.10

: 120

: 1.05

: 06:55:19

: V

: 2025-12-15T15:19:06

: -273.15

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Image Issue

CHIP

Weather

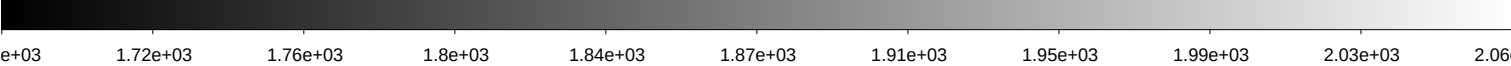
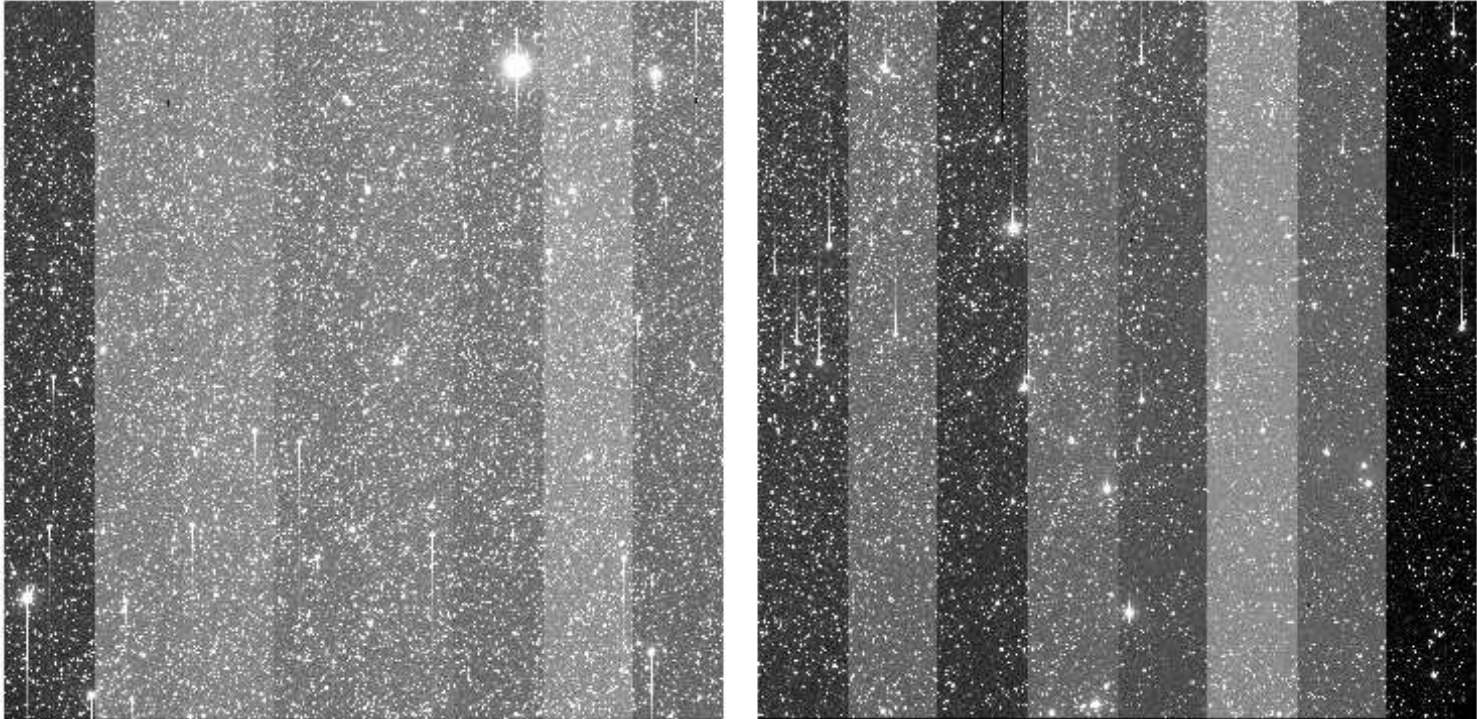
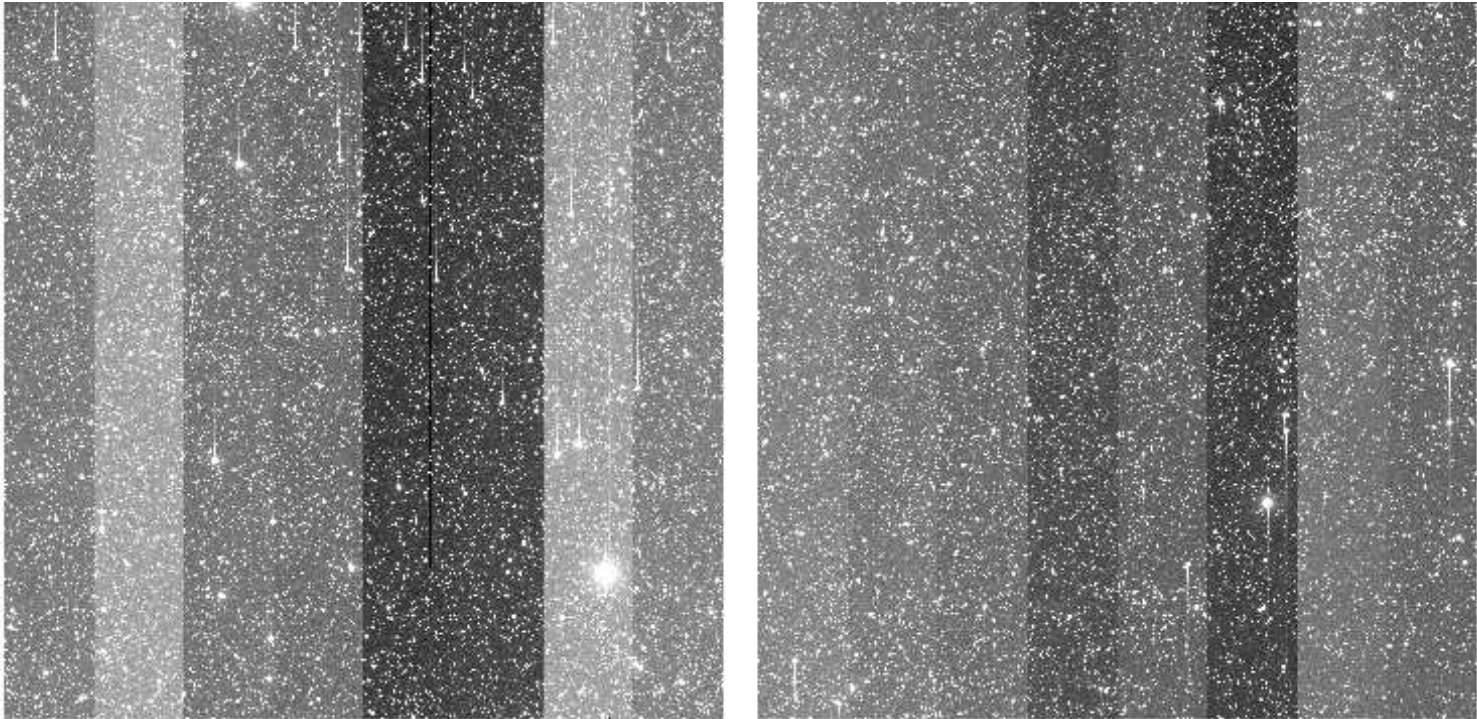
Moon Effect

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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.20251215.061806.fits

: ASPEC-KS4

: OBJECT

: ks4-907-1

: 08:12:42.090

: -31:59:59.90

: 120

: 1.04

: 06:58:16

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: 2025-12-15T15:22:15

: -273.15

114 / 168

Image Issue

CHIP

Weather

Moon Effect

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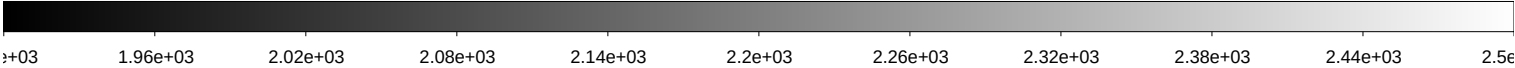
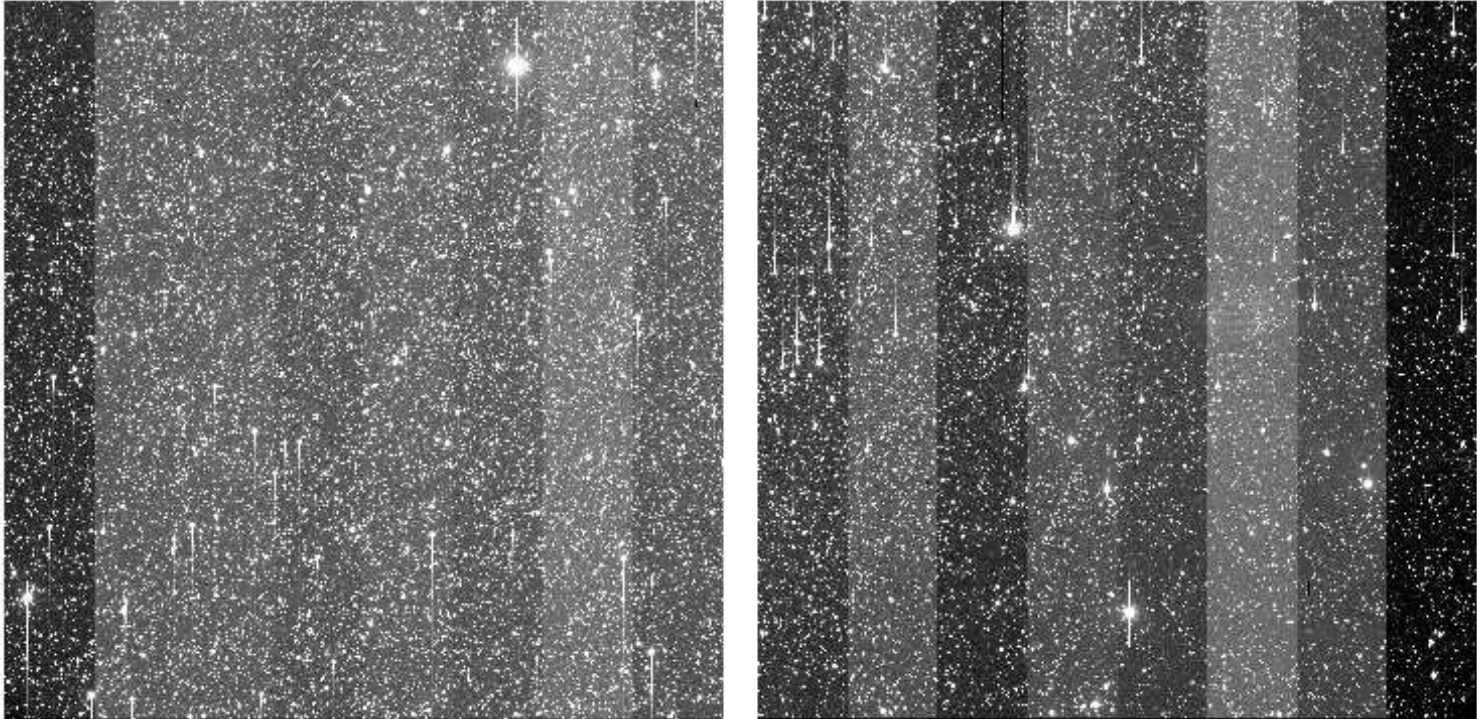
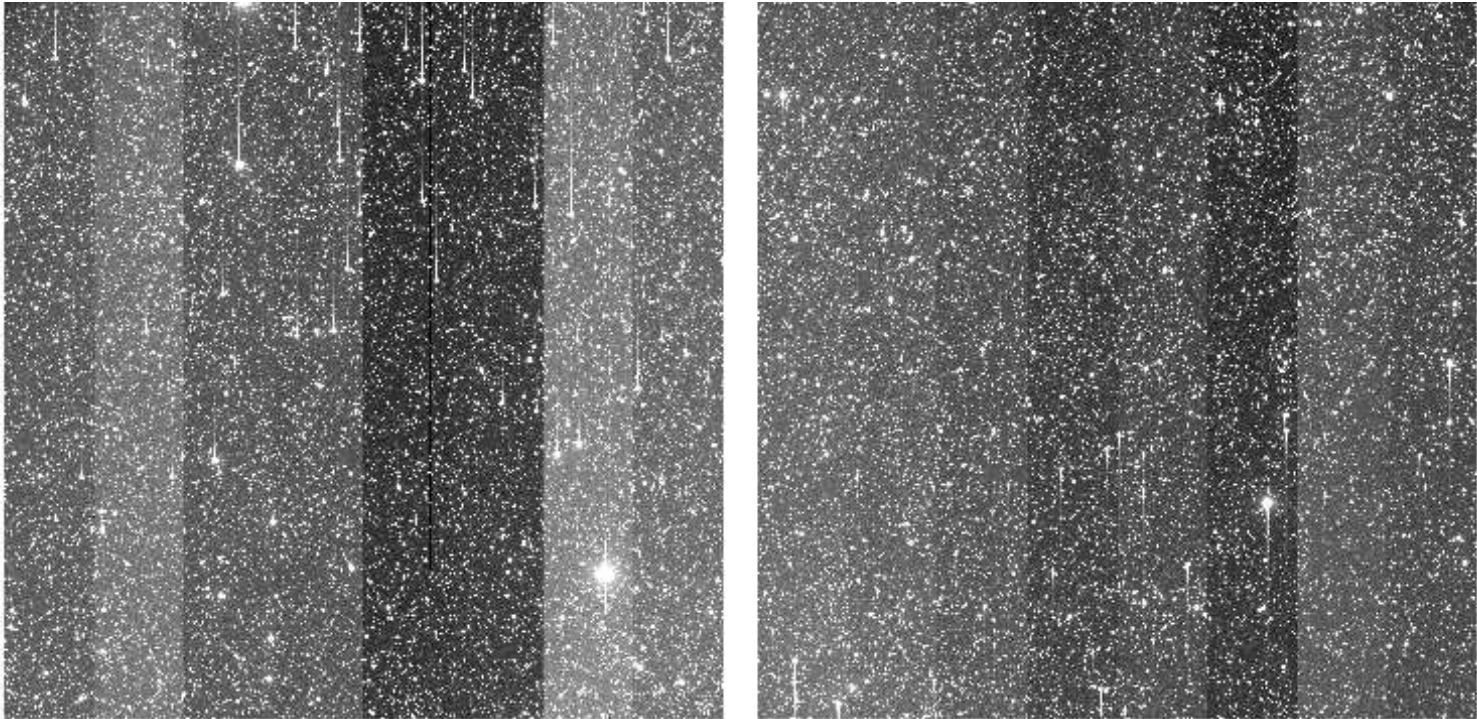
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251215.061807.fits

: ASPEC-KS4

: OBJECT

: ks4-907-1

: 08:12:42.070

: -31:59:59.90

: 120

: 1.04

: 07:01:26

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: 2025-12-15T15:25:25

: -273.15

115 / 168

Image Issue

CHIP

Weather

Moon Effect

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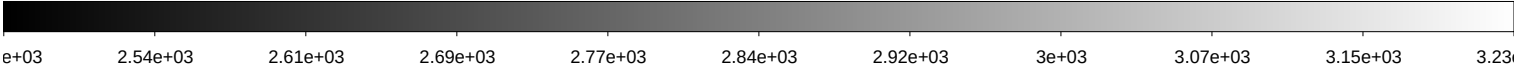
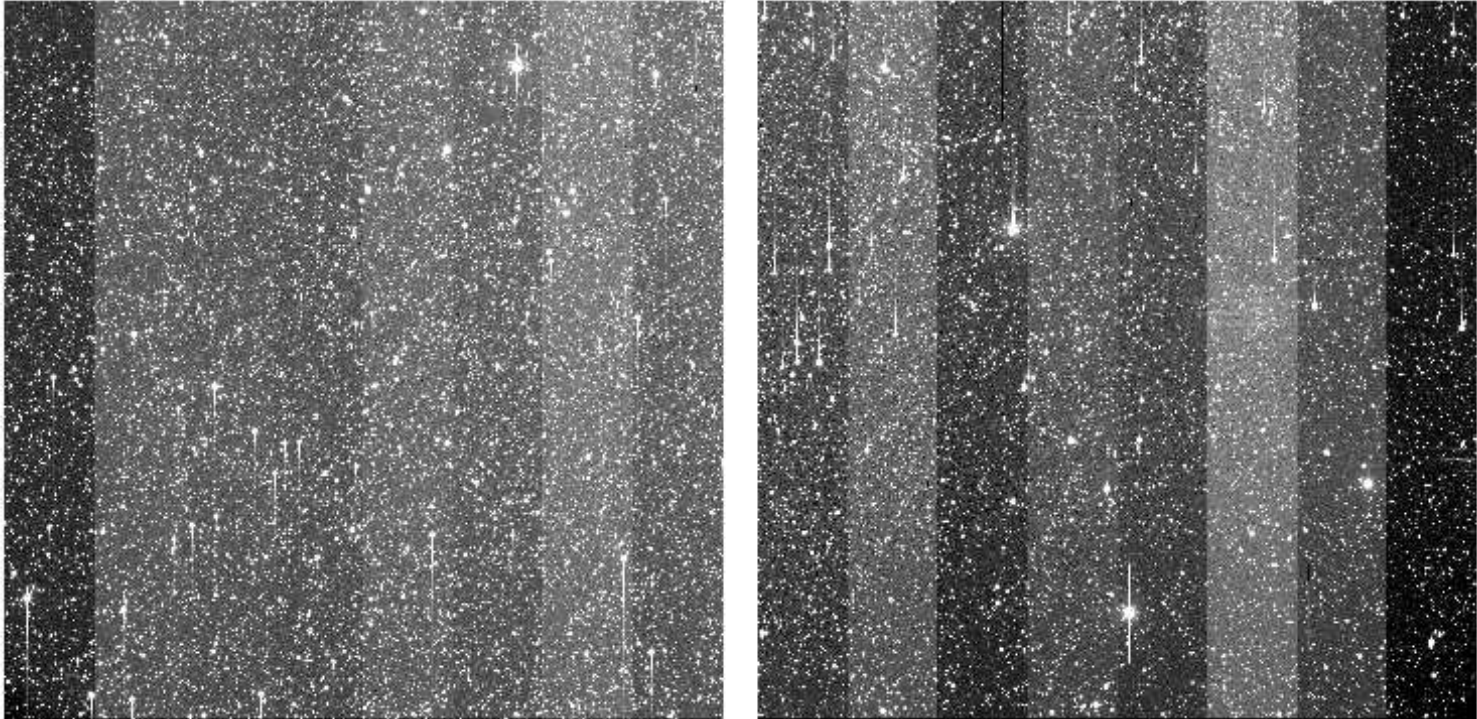
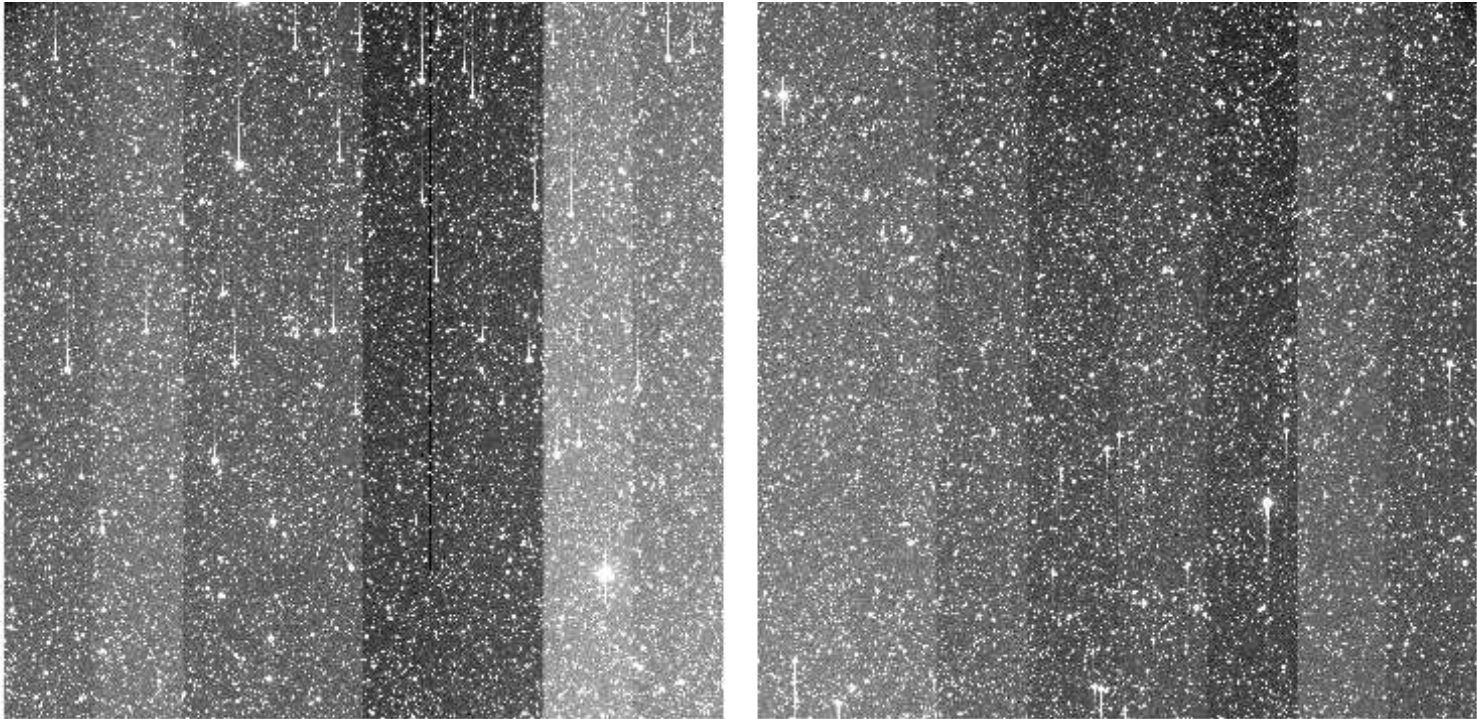
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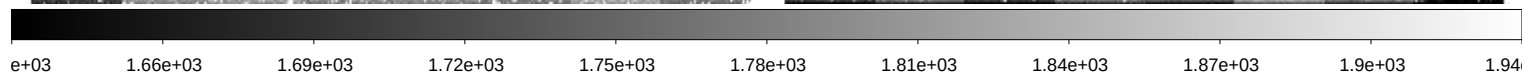
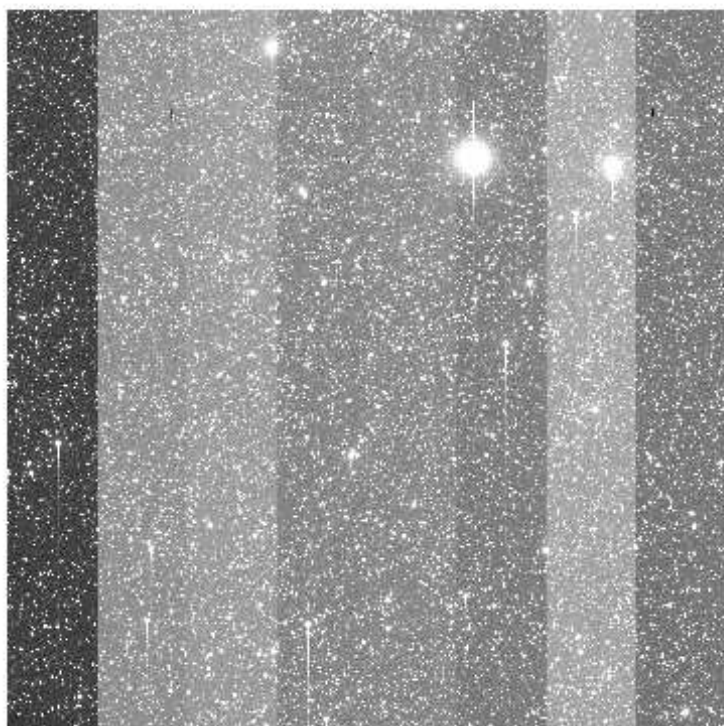
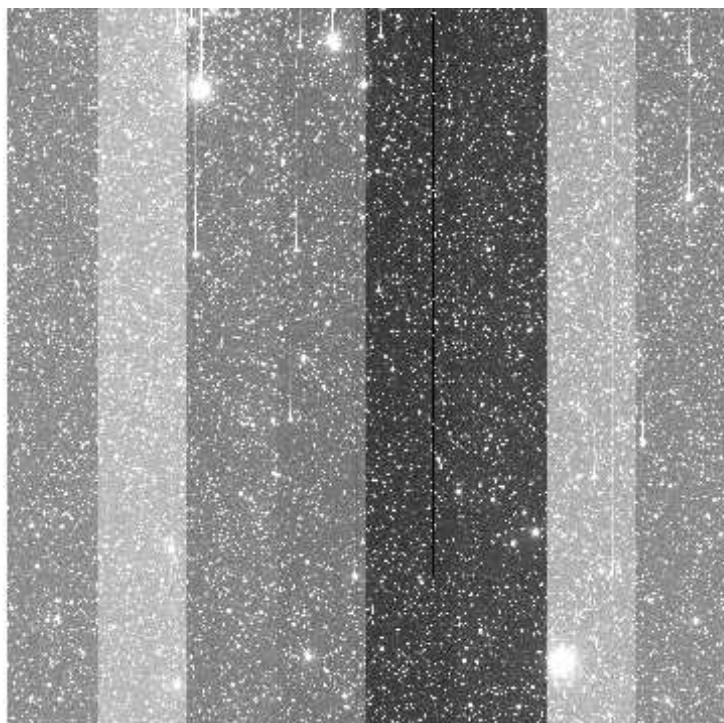
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File Name	:	kmta.20251215.061808.fits	# 116 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-907-2	
RA	:	08:12:23.180	
DEC	:	-31:52:59.90	
Exposure Time	:	120	
Airmass	:	1.04	
Sidereal Time	:	07:04:37	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2025-12-15T15:28:35	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.20251215.061809.fits

: ASPEC-KS4

: OBJECT

: ks4-907-2

: 08:12:23.170

: -31:53:00.20

: 120

: 1.03

: 07:07:47

: V

: 2025-12-15T15:31:32

: -273.15

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Image Issue

CHIP

Weather

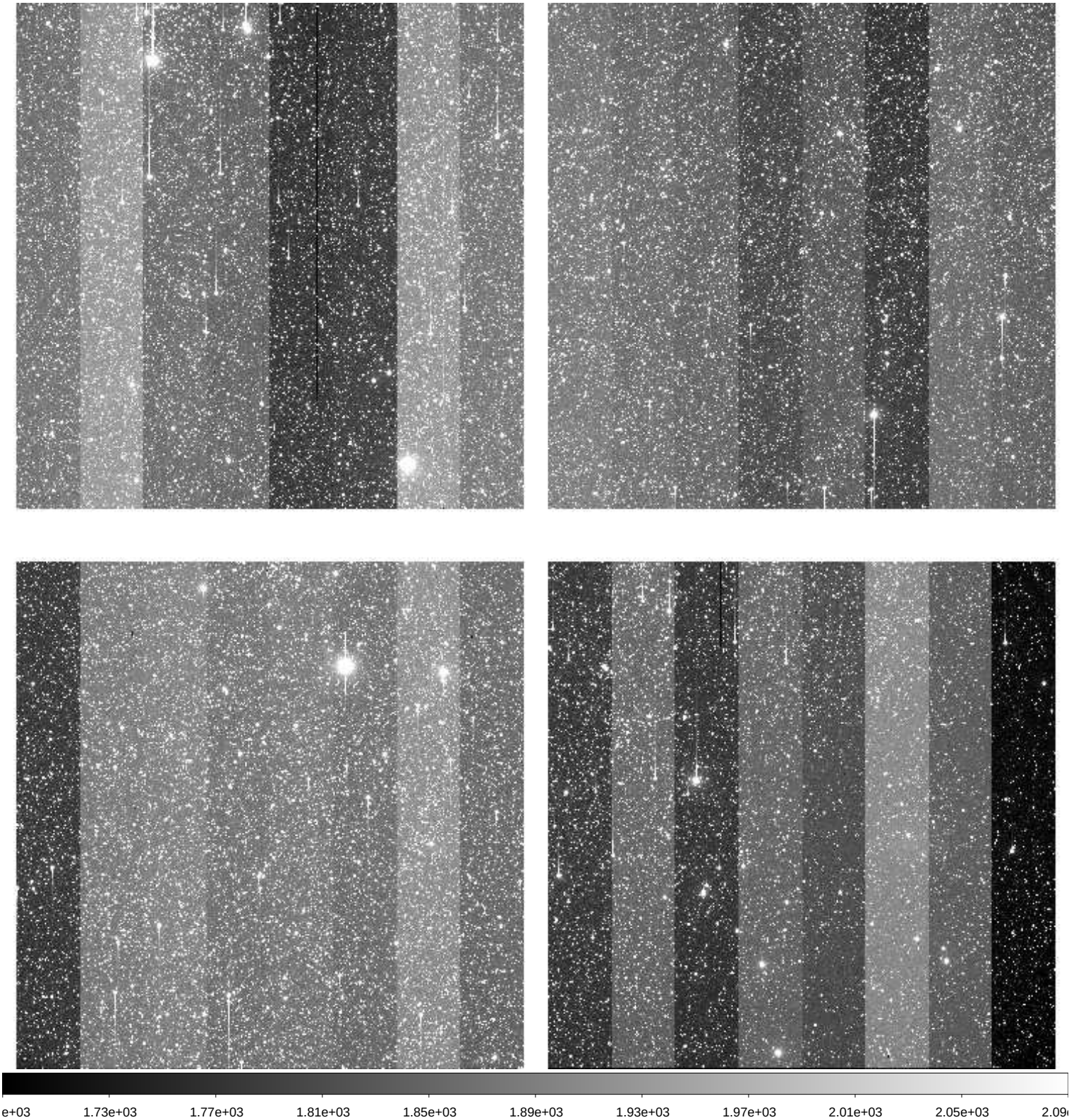
Moon Effect

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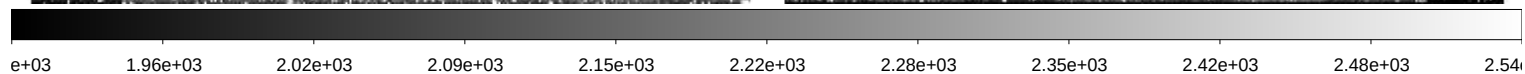
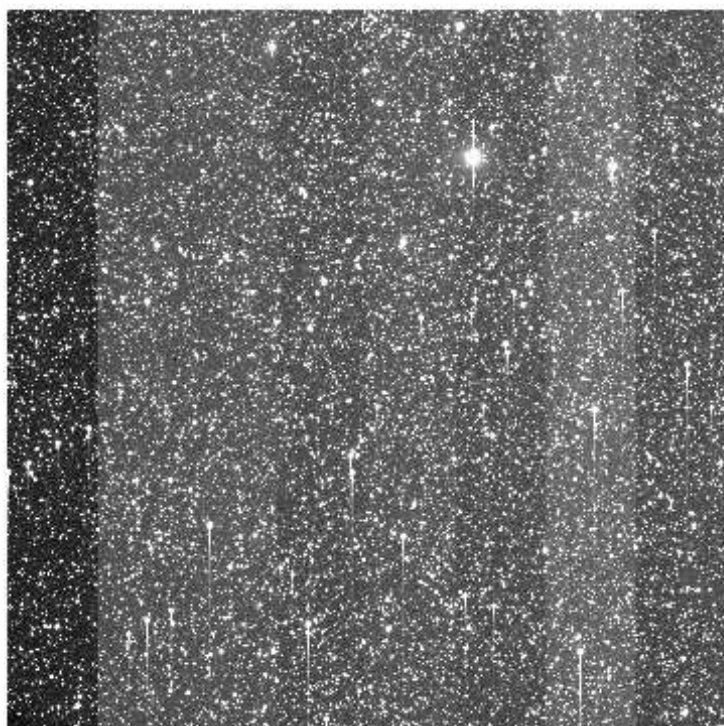
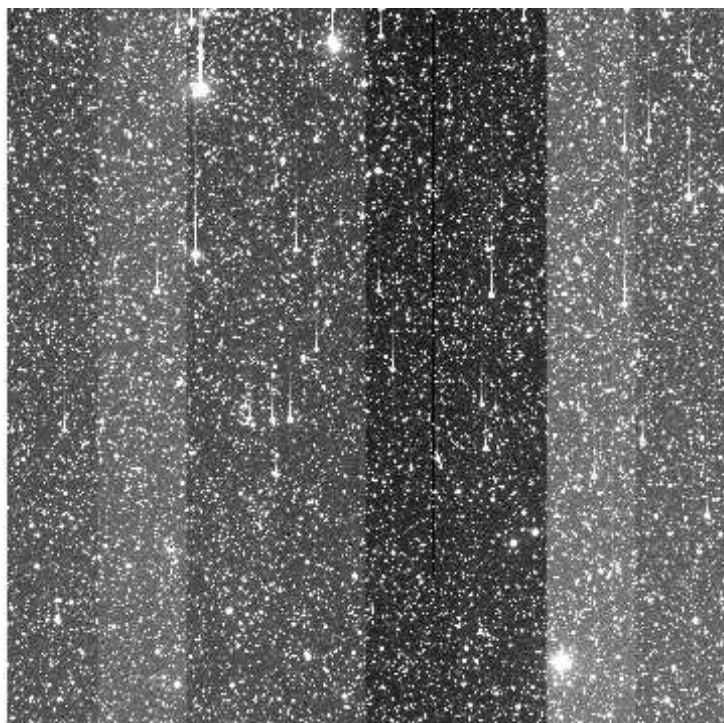
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File Name	:	kmta.20251215.061810.fits	# 118 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-907-2	
RA	:	08:12:23.170	
DEC	:	-31:53:00.00	
Exposure Time	:	120	
Airmass	:	1.03	
Sidereal Time	:	07:10:44	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-12-15T15:34:41	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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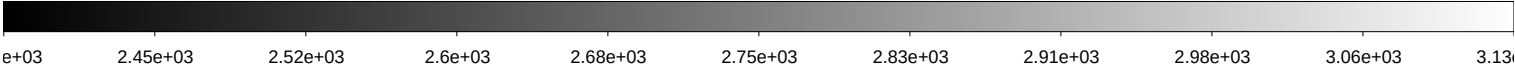
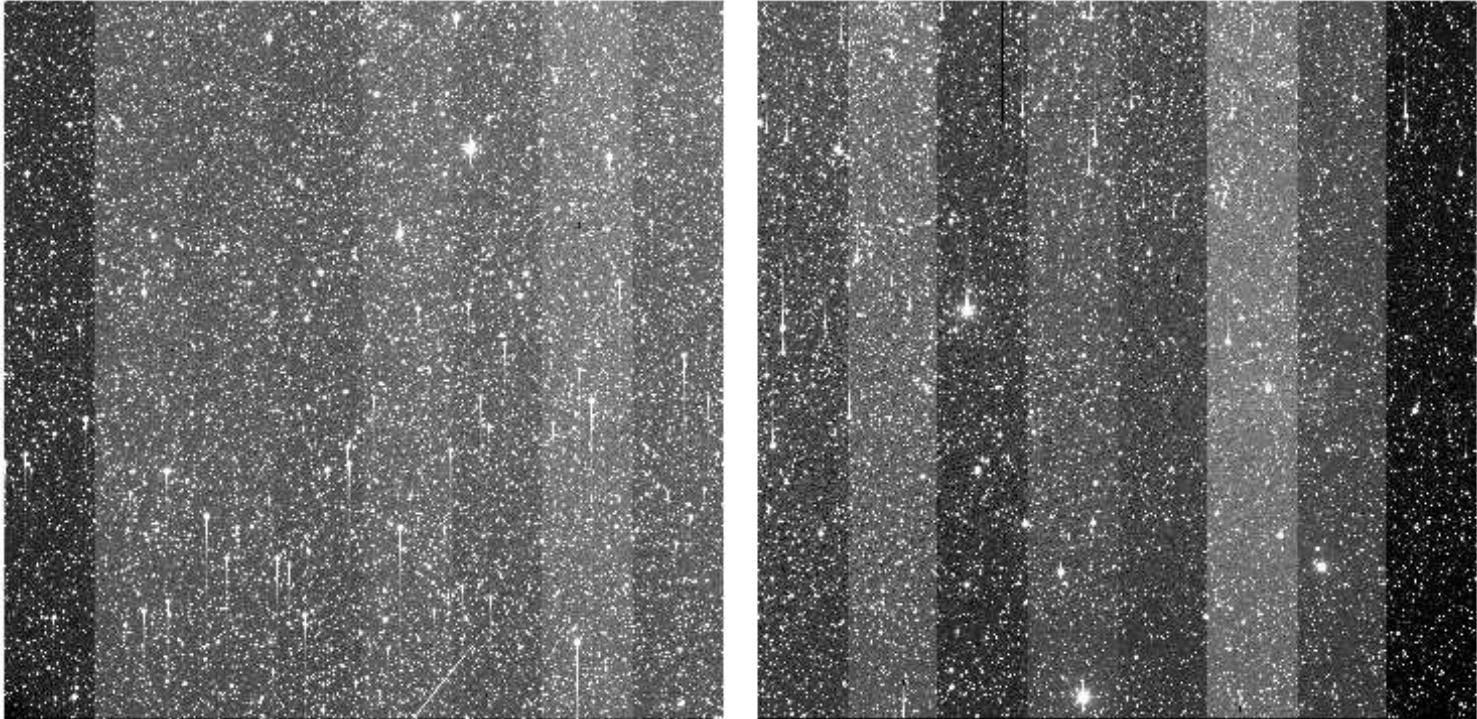
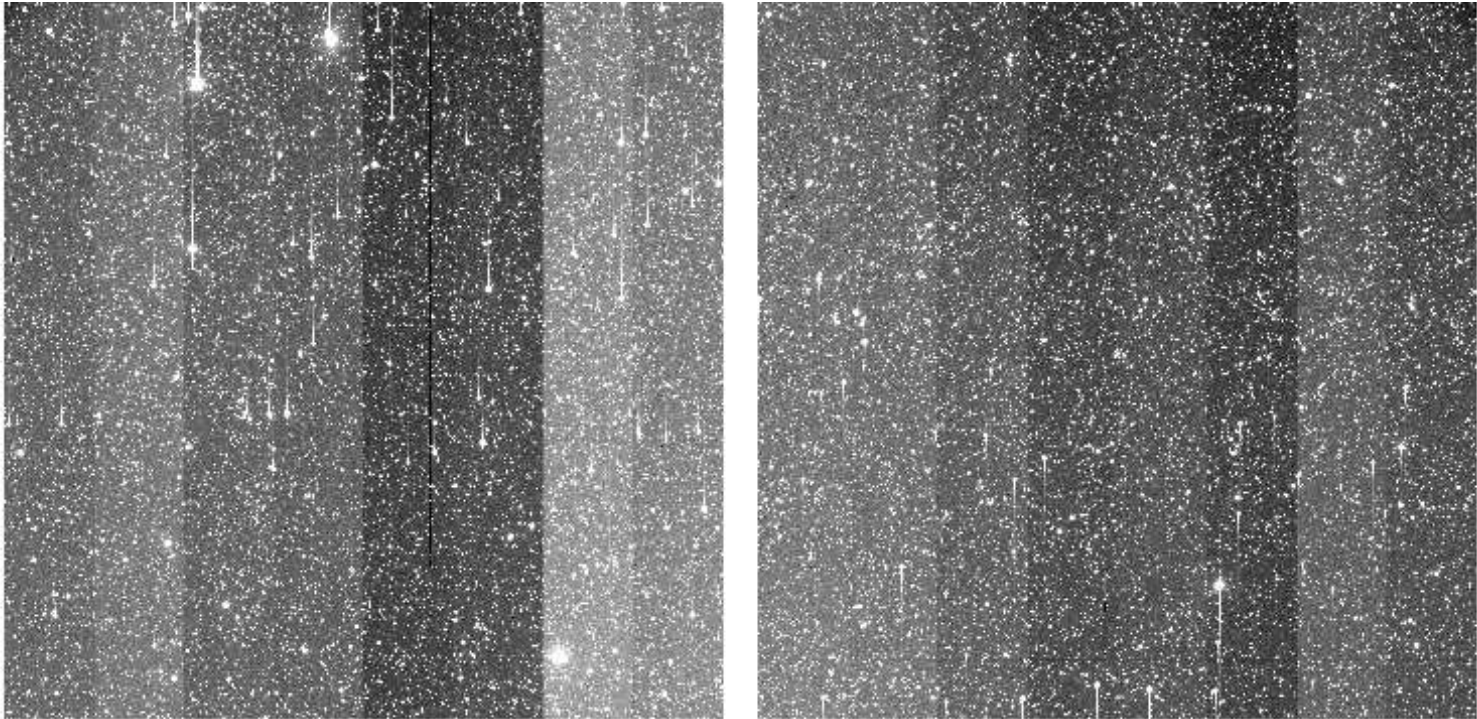
km^{ta}.20251215.061811.fits
ASPEC-KS4
OBJECT
ks4-907-2
08:12:23.180
-31:53:00.30
120
1.03
07:13:56
I
2025-12-15T15:37:40
-273.15

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Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251215.061812.fits

: ASPEC-KS4

: OBJECT

: ks4-907-3

: 08:12:42.070

: -31:53:00.10

: 120

: 1.02

: 07:16:55

: R

: 2025-12-15T15:40:51

: -273.15

120 / 168

Image Issue

CHIP

Weather

Moon Effect

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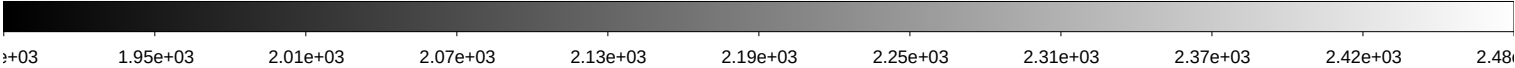
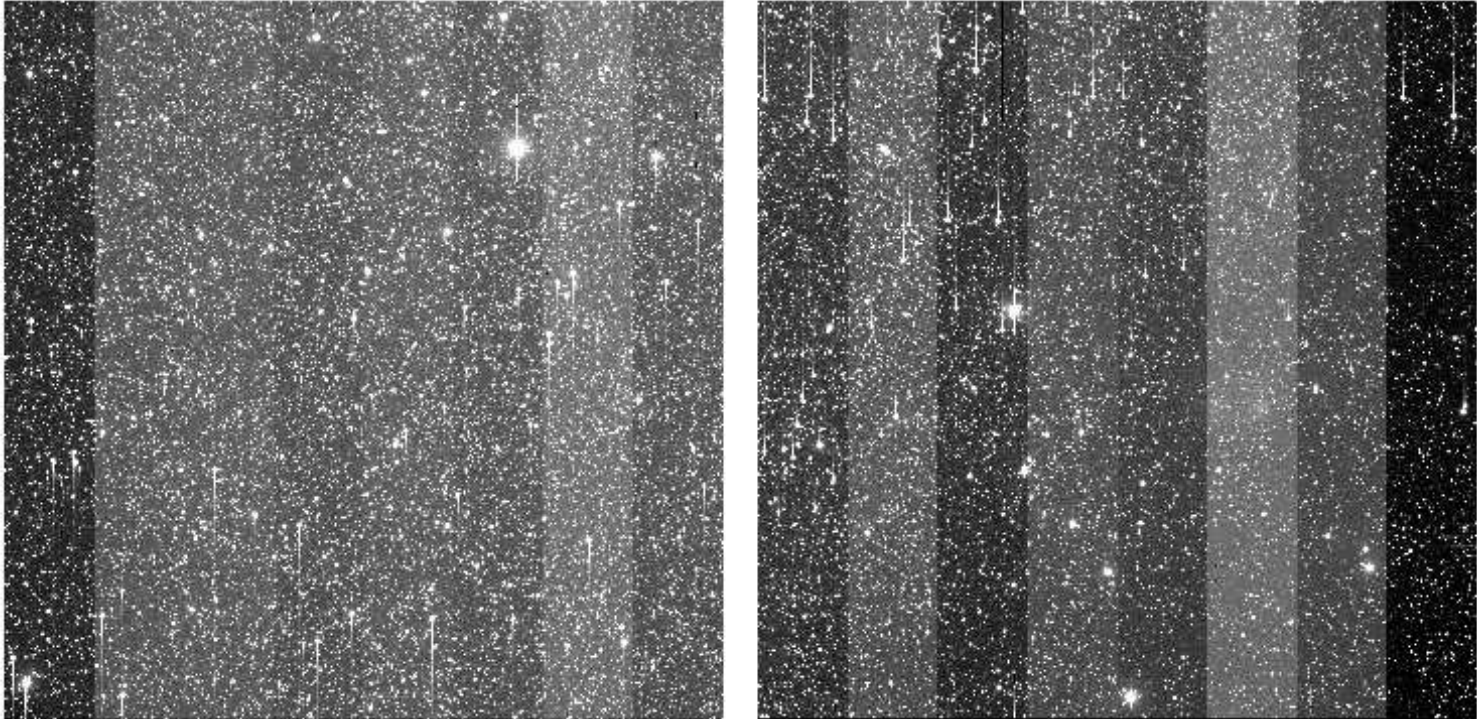
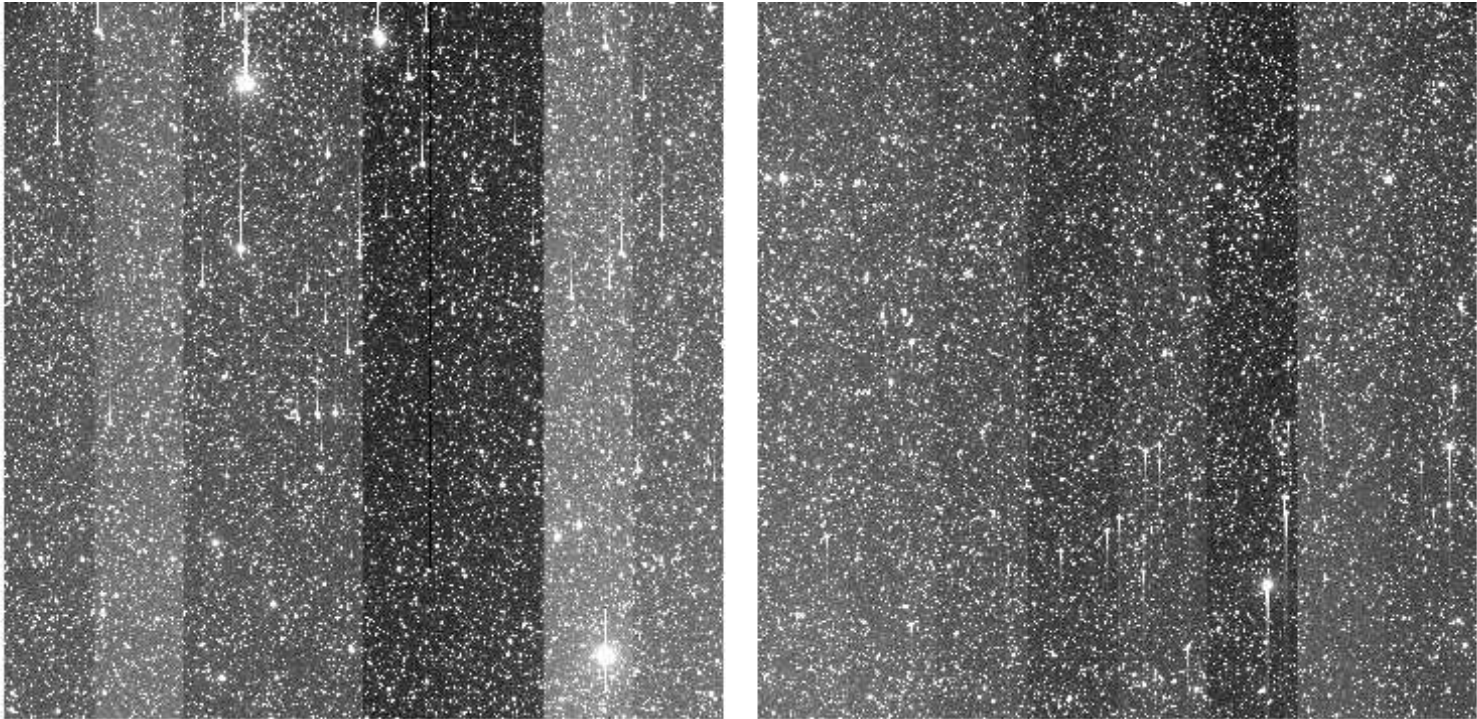
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251215.061813.fits

ASPEC-KS4

OBJECT

ks4-907-3

08:12:42.090

-31:53:00.10

120

1.02

07:20:07

B

2025-12-15T15:43:50

-273.15

121 / 168

Image Issue

CHIP

Weather

Moon Effect

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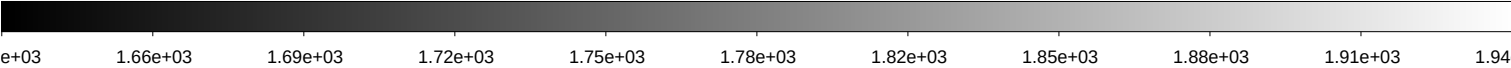
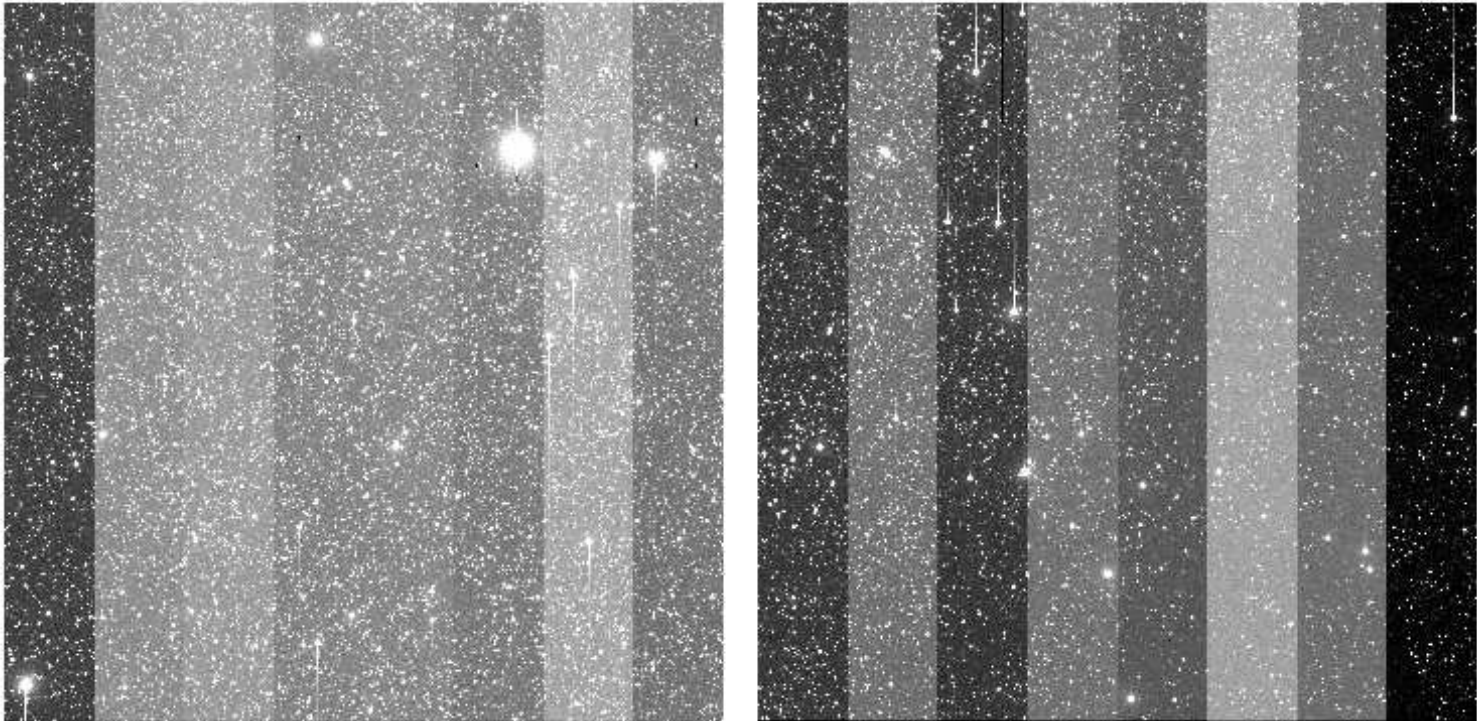
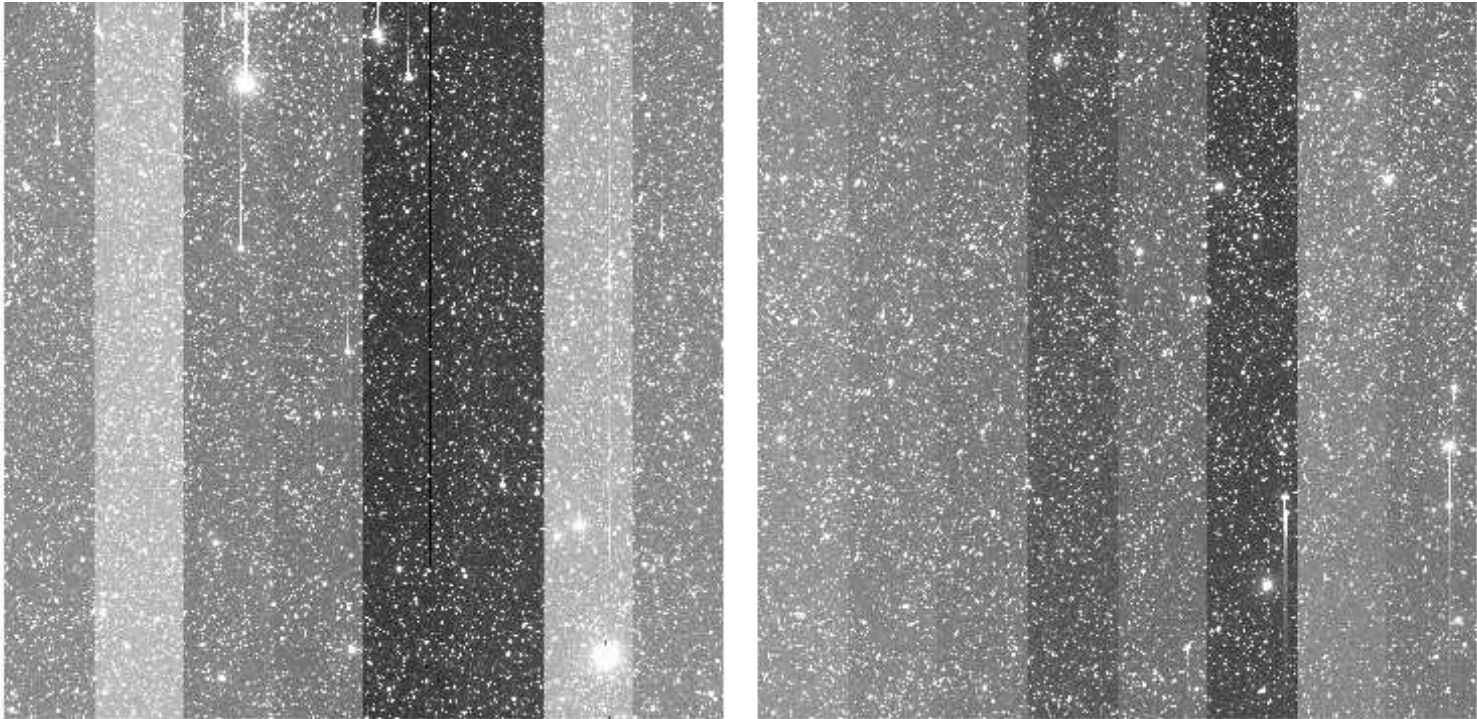
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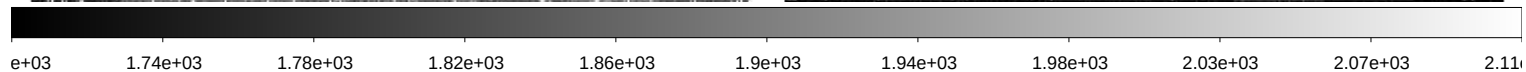
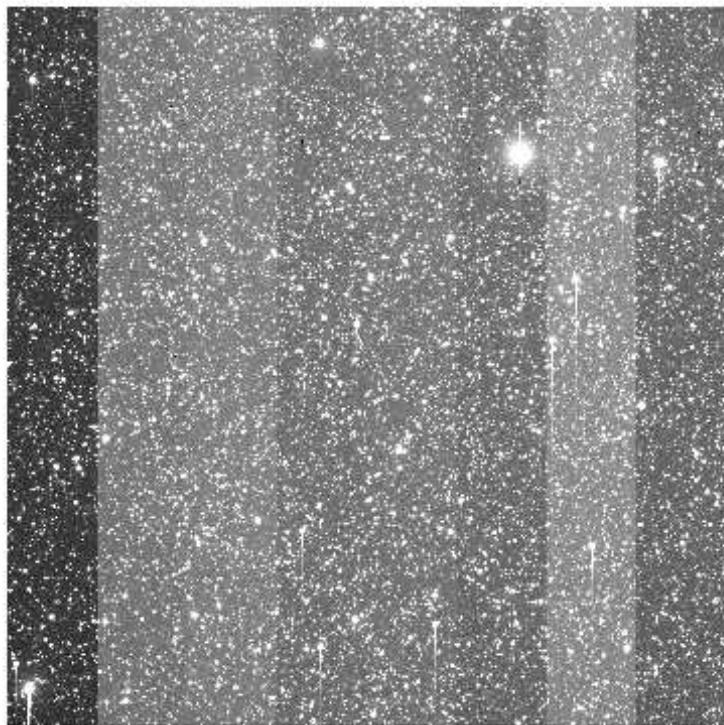
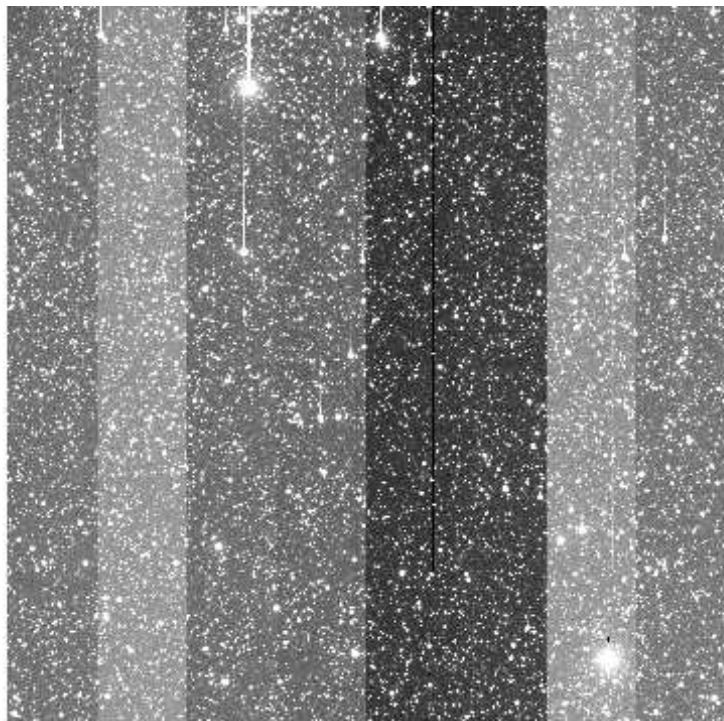
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File Name	:	kmta.20251215.061814.fits	# 122 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-907-3	
RA	:	08:12:42.070	
DEC	:	-31:52:59.60	
Exposure Time	:	120	
Airmass	:	1.02	
Sidereal Time	:	07:23:09	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-15T15:46:51	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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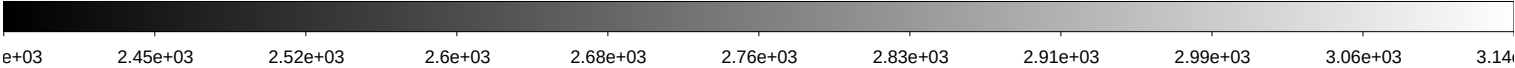
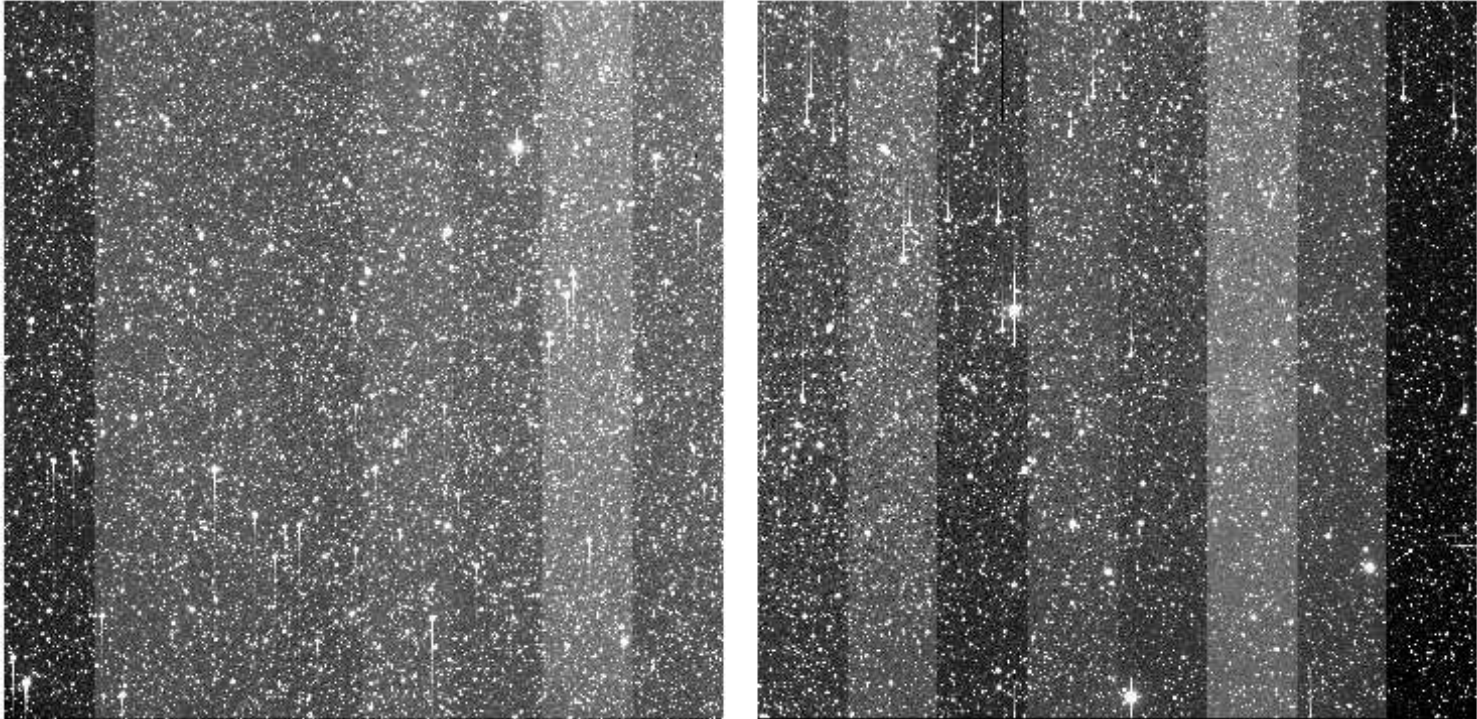
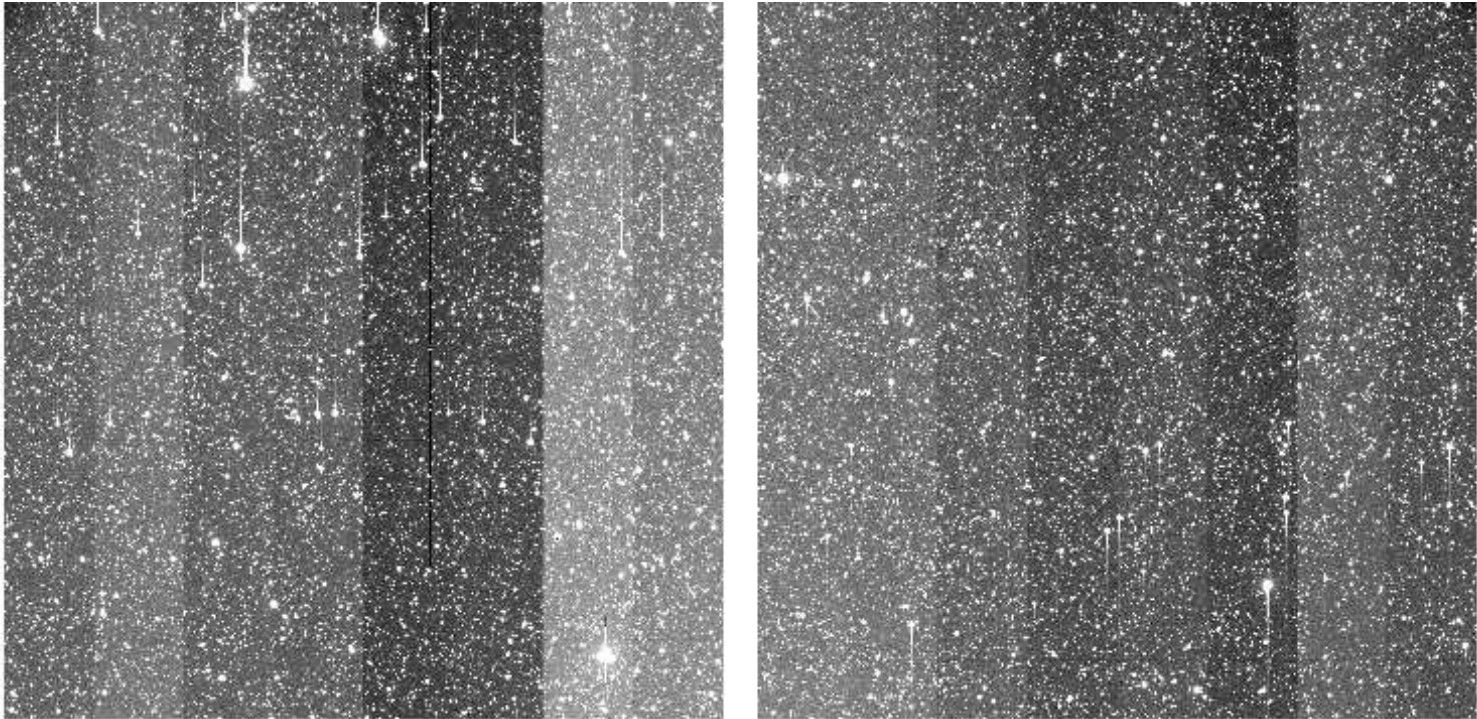
kmta.20251215.061815.fits
ASPEC-KS4
OBJECT
ks4-907-3
08:12:42.070
-31:53:00.10
120
1.02
07:26:07
I
2025-12-15T15:49:48
-273.15

123 / 168

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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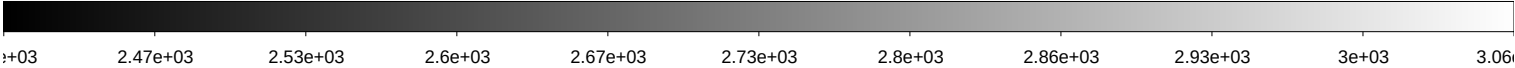
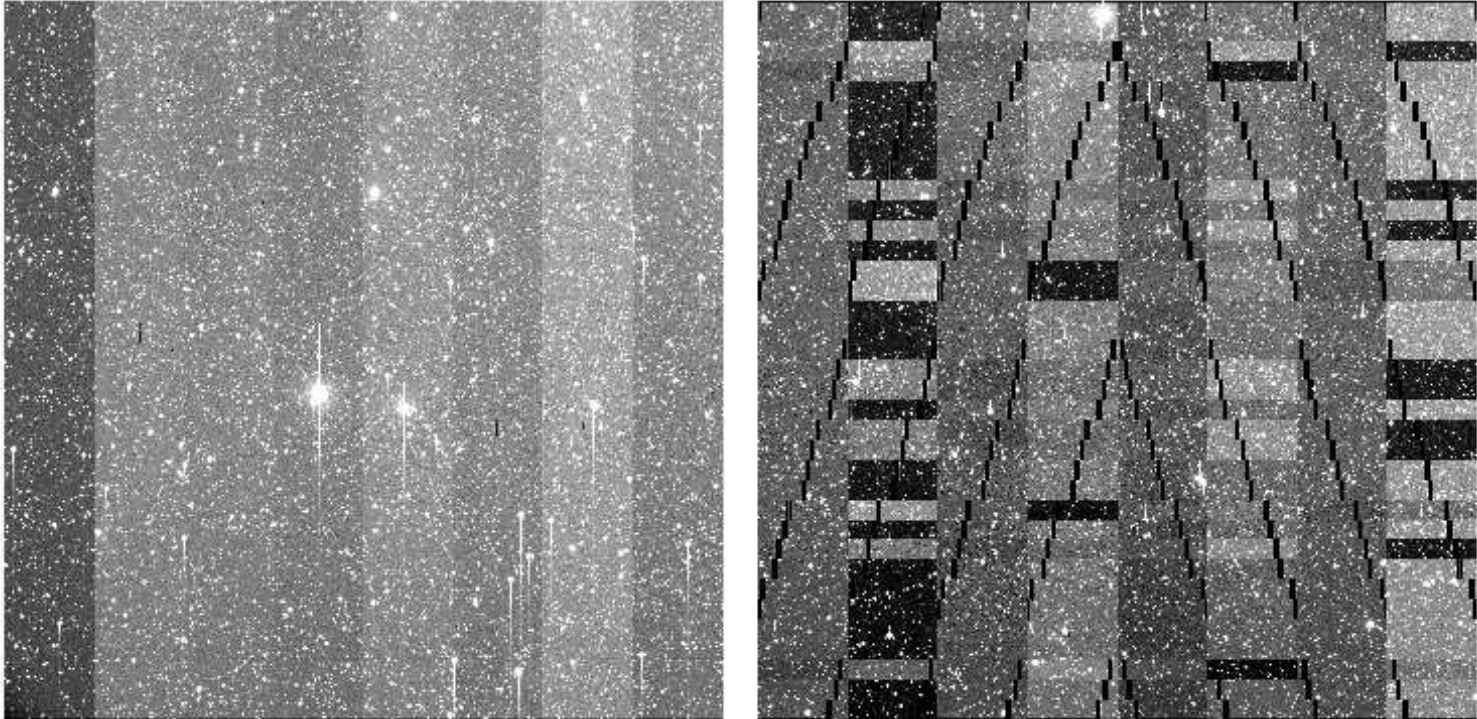
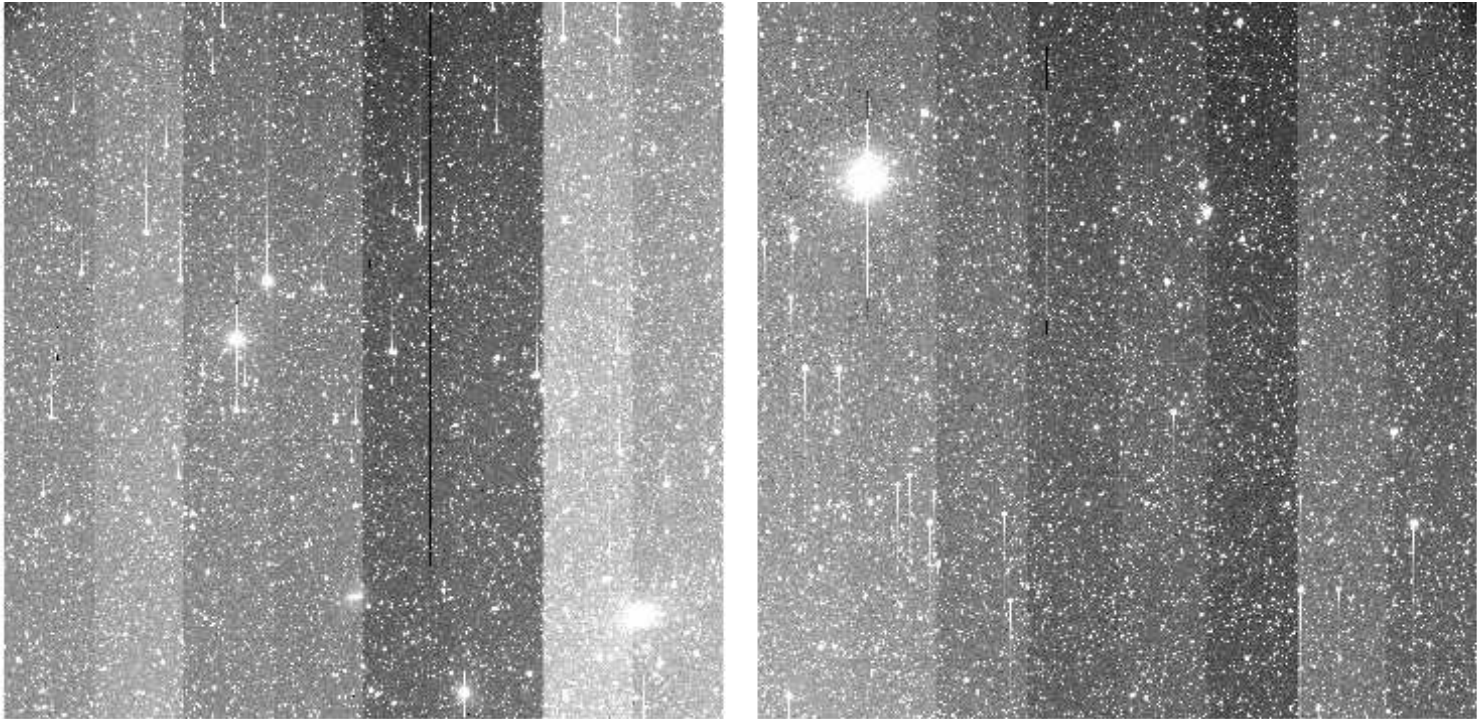
kmta.20251215.061816.fits
ASPEC-KS4
OBJECT
ks4-1064-0
08:44:30.180
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120
1.04
07:29:07
I
2025-12-15T15:52:48
-273.15

124 / 168

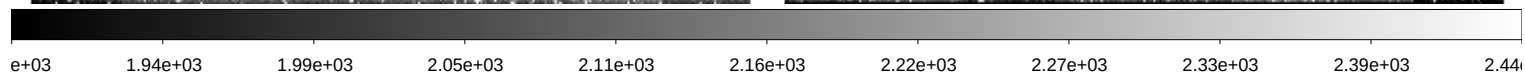
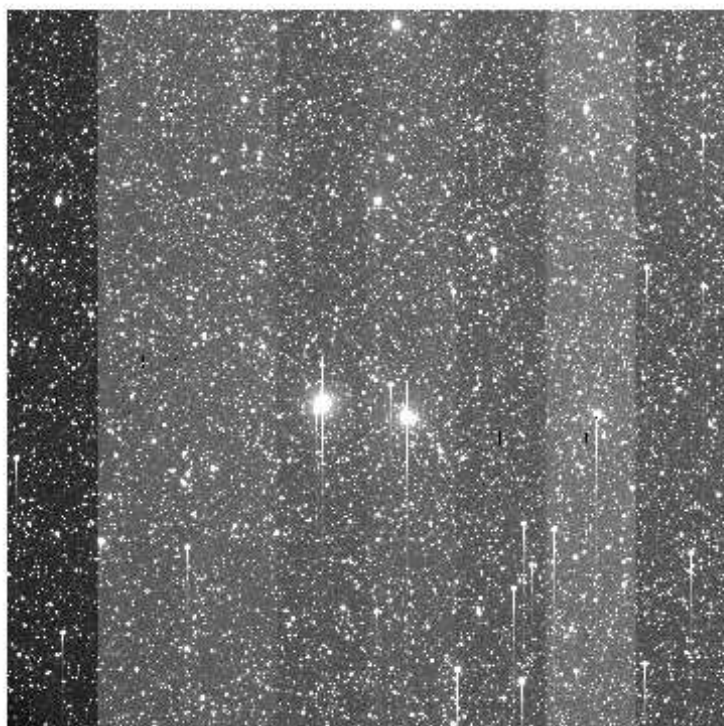
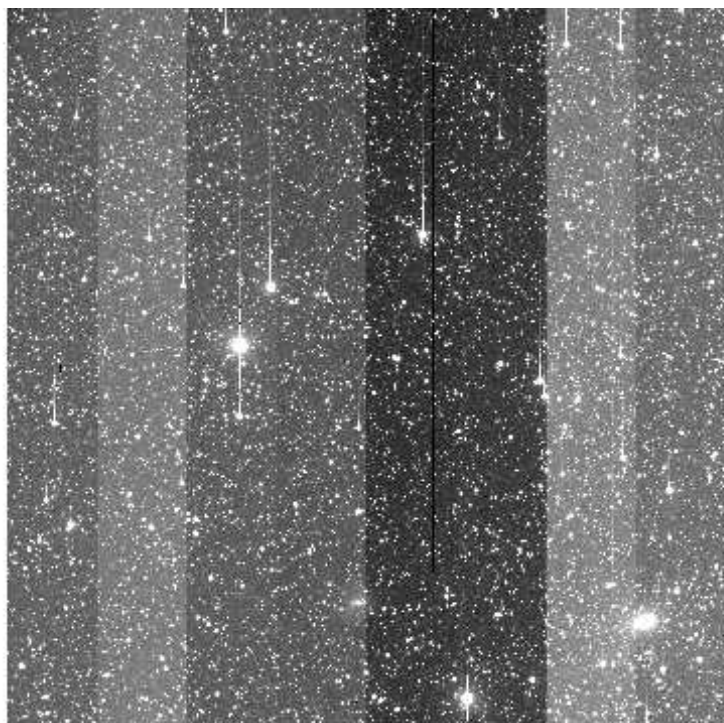
Image Issue
CHIP
Weather
Moon Effect

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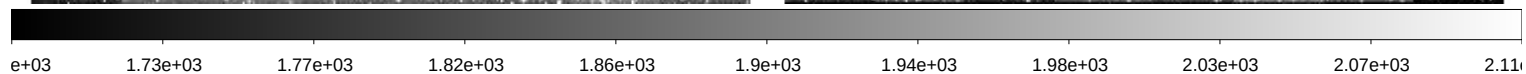
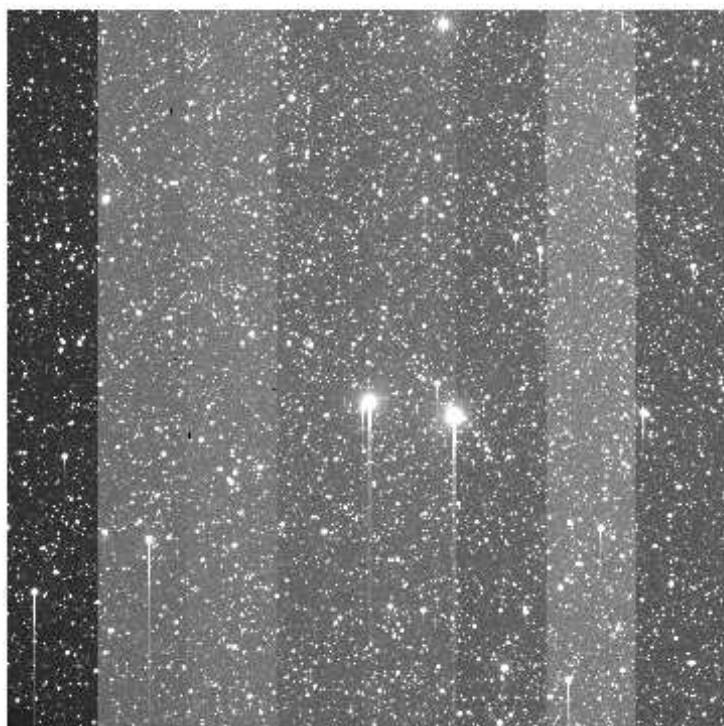
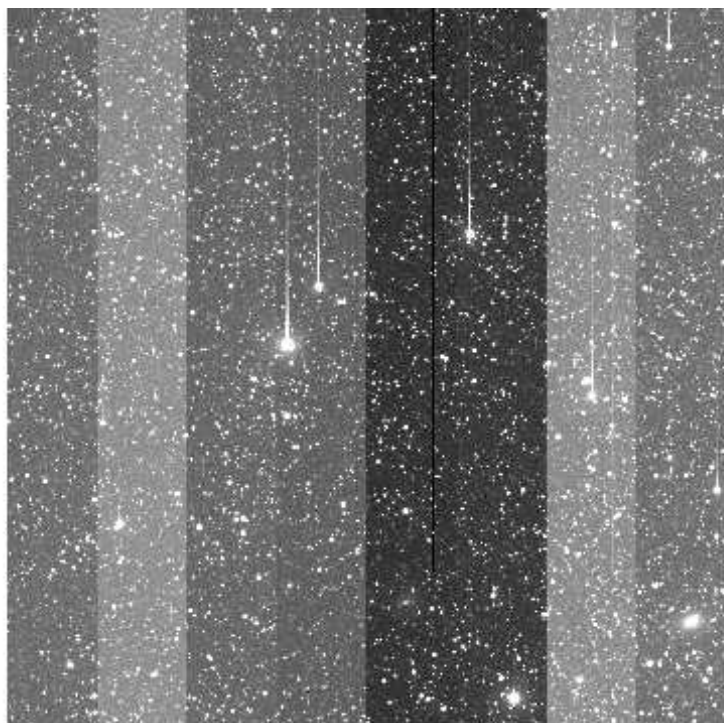
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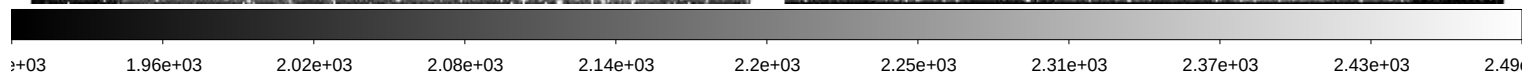
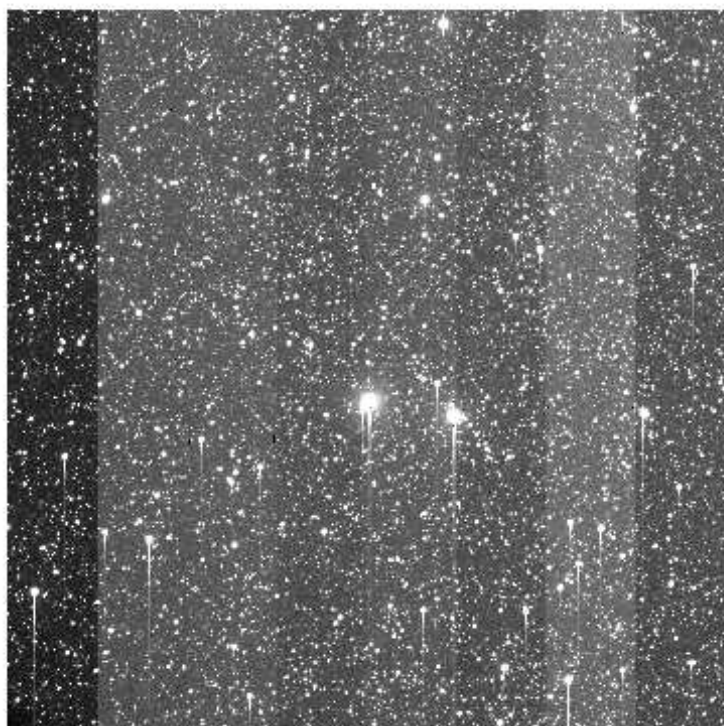
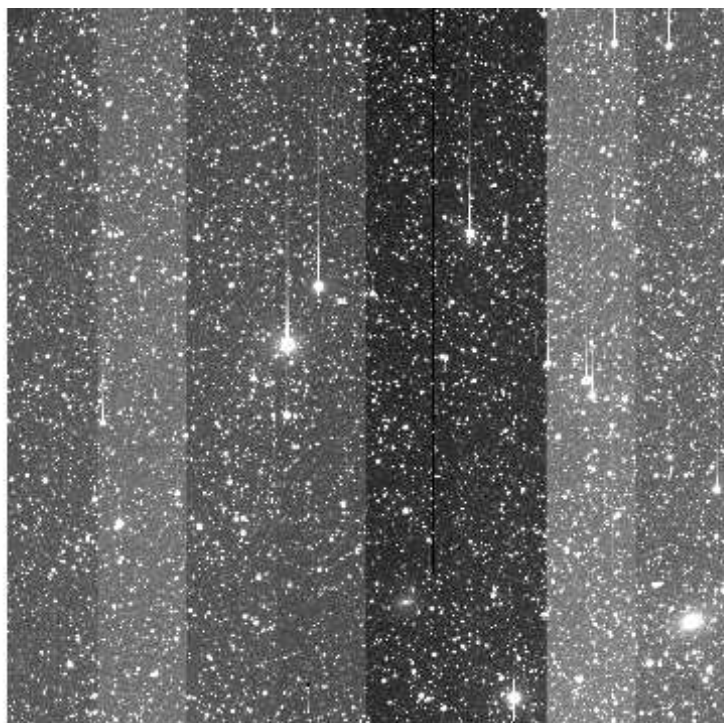
File Name	:	kmta.20251215.061817.fits	# 125 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-1064-0	
RA	:	08:44:30.170	
DEC	:	-34:00:00.20	
Exposure Time	:	120	
Airmass	:	1.04	
Sidereal Time	:	07:32:08	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-12-15T15:55:49	Weather
CCD Temperature	:	-273.15	Moon Effect



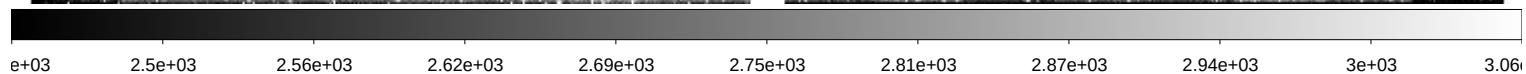
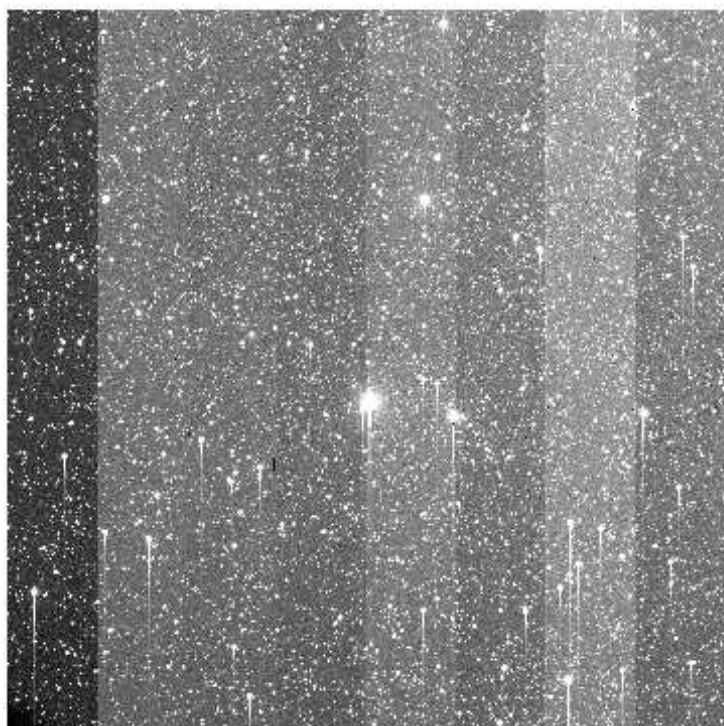
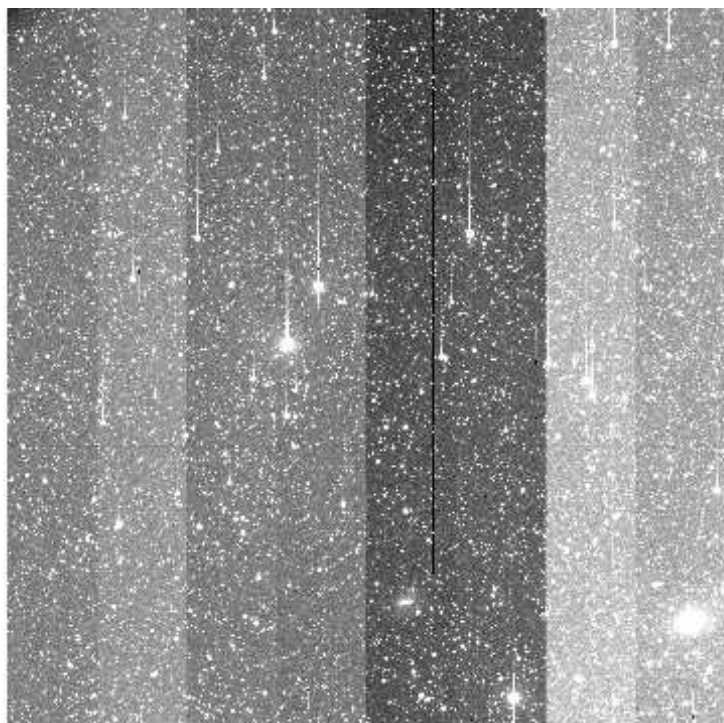
File Name	:	kmta.20251215.061818.fits	# 126 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-1064-1	
RA	:	08:44:49.470	
DEC	:	-33:59:59.30	
Exposure Time	:	120	
Airmass	:	1.04	
Sidereal Time	:	07:35:09	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-15T15:58:50	Weather
CCD Temperature	:	-273.15	Moon Effect



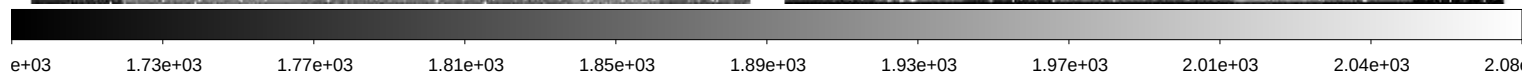
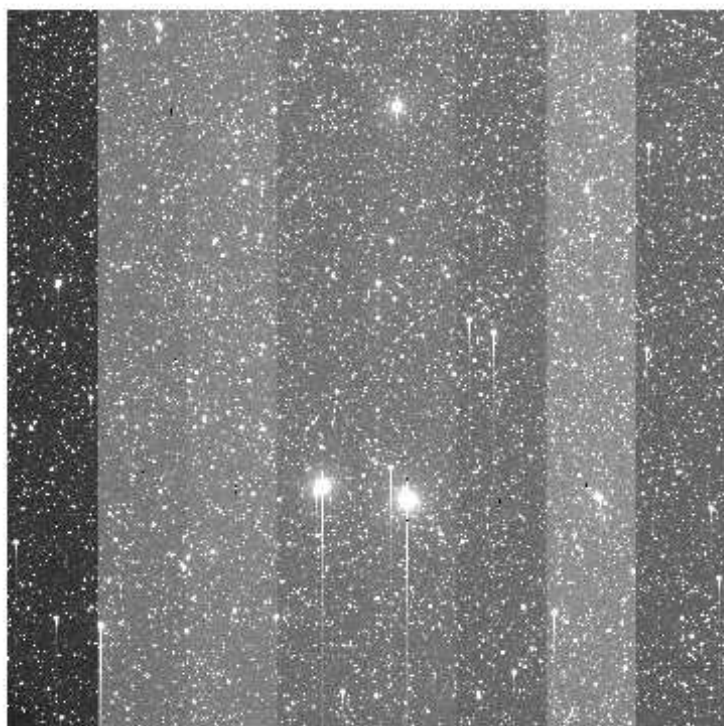
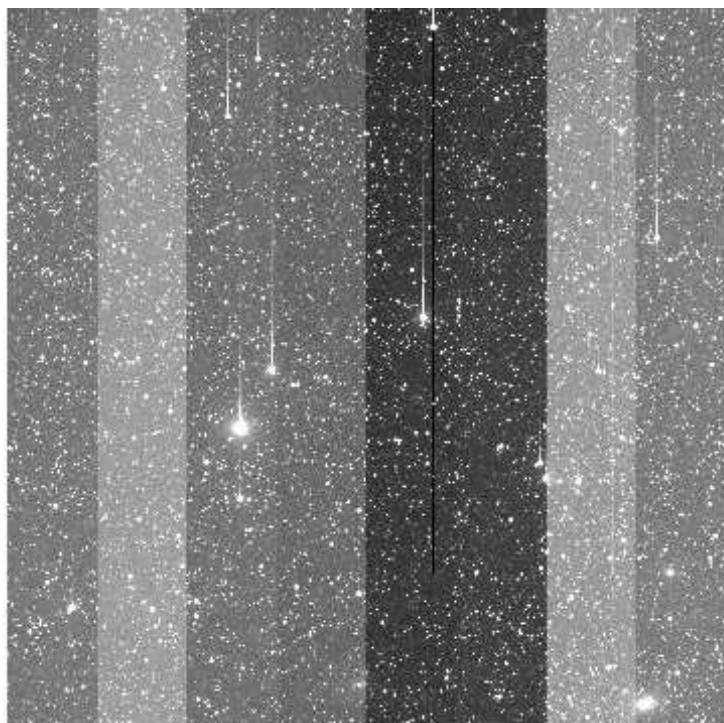
File Name	:	kmta.20251215.061819.fits	# 127 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-1064-1	
RA	:	08:44:49.450	
DEC	:	-33:59:57.40	
Exposure Time	:	120	
Airmass	:	1.03	
Sidereal Time	:	07:38:06	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-12-15T16:01:59	Weather
CCD Temperature	:	-273.15	Moon Effect



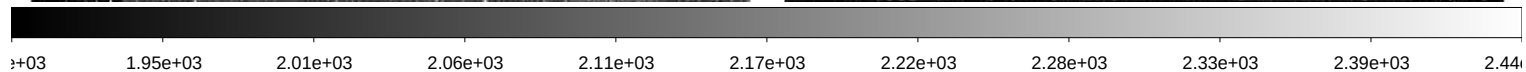
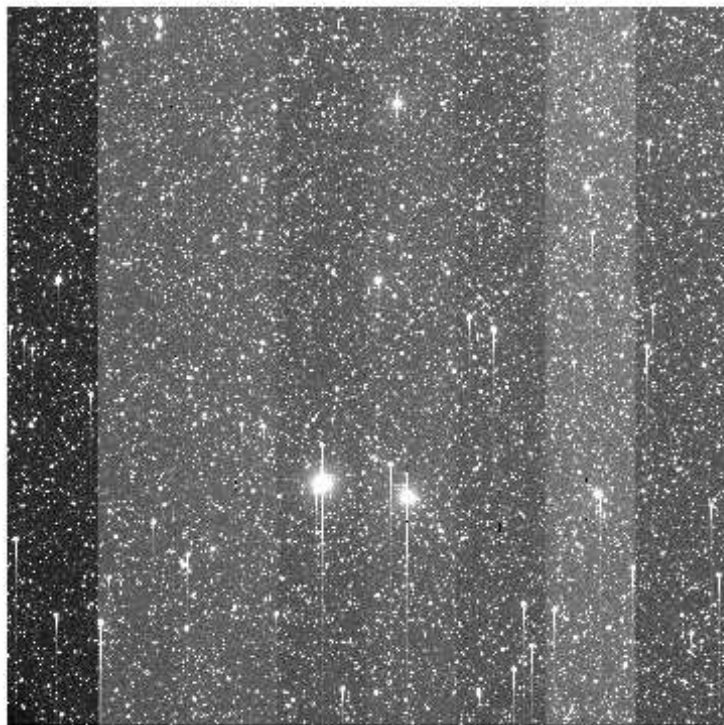
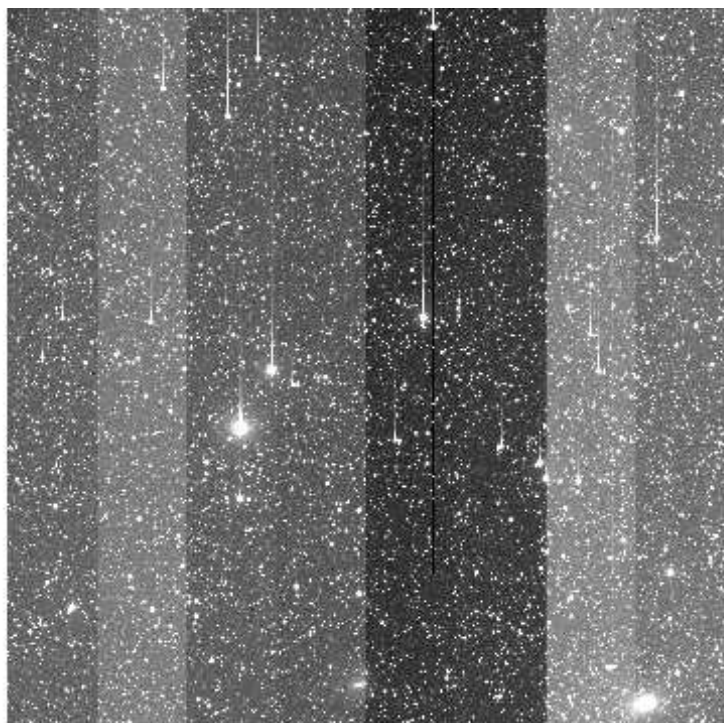
File Name	:	kmta.20251215.061820.fits	# 128 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-1064-1	
RA	:	08:44:49.480	
DEC	:	-33:59:59.90	
Exposure Time	:	120	
Airmass	:	1.03	
Sidereal Time	:	07:41:16	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-15T16:05:08	Weather
CCD Temperature	:	-273.15	Moon Effect



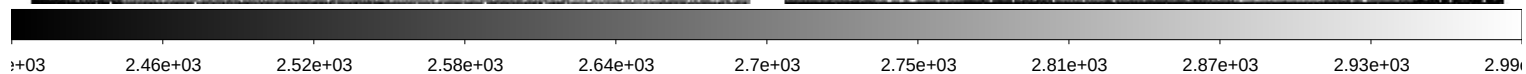
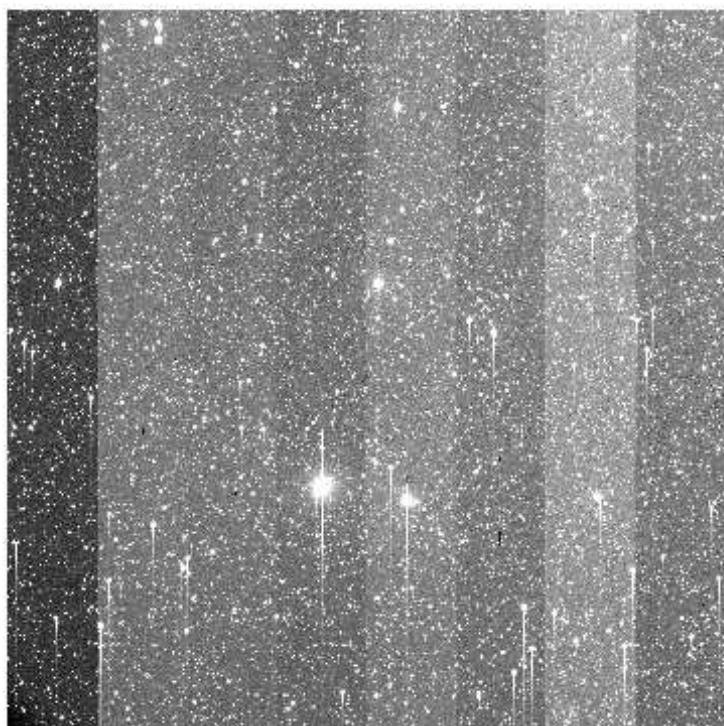
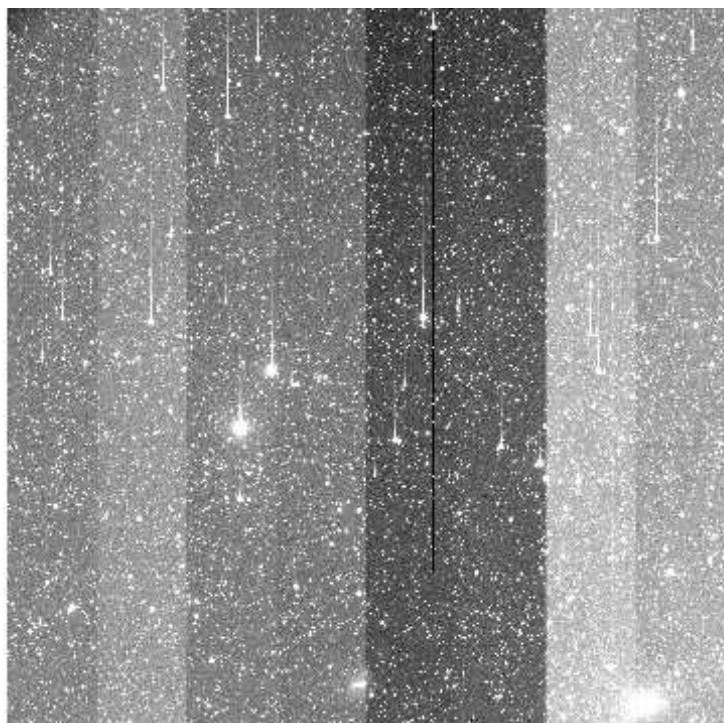
File Name	:	kmta.20251215.061821.fits	# 129 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-1064-2	
RA	:	08:44:30.180	
DEC	:	-33:53:00.70	
Exposure Time	:	120	
Airmass	:	1.03	
Sidereal Time	:	07:44:26	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-15T16:08:17	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251215.061822.fits	# 130 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-1064-2	
RA	:	08:44:30.170	
DEC	:	-33:53:00.20	
Exposure Time	:	120	
Airmass	:	1.03	
Sidereal Time	:	07:47:35	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-12-15T16:11:26	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251215.061823.fits	# 131 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-1064-2	
RA	:	08:44:30.170	
DEC	:	-33:53:00.10	
Exposure Time	:	120	
Airmass	:	1.02	
Sidereal Time	:	07:50:46	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-15T16:14:36	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

: kmta.20251215.061824.fits

: ASPEC-KS4

: OBJECT

: ks4-1064-3

: 08:44:49.490

: -33:52:59.80

: 120

: 1.02

: 07:53:55

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: 2025-12-15T16:17:45

: -273.15

132 / 168

Image Issue

CHIP

Weather

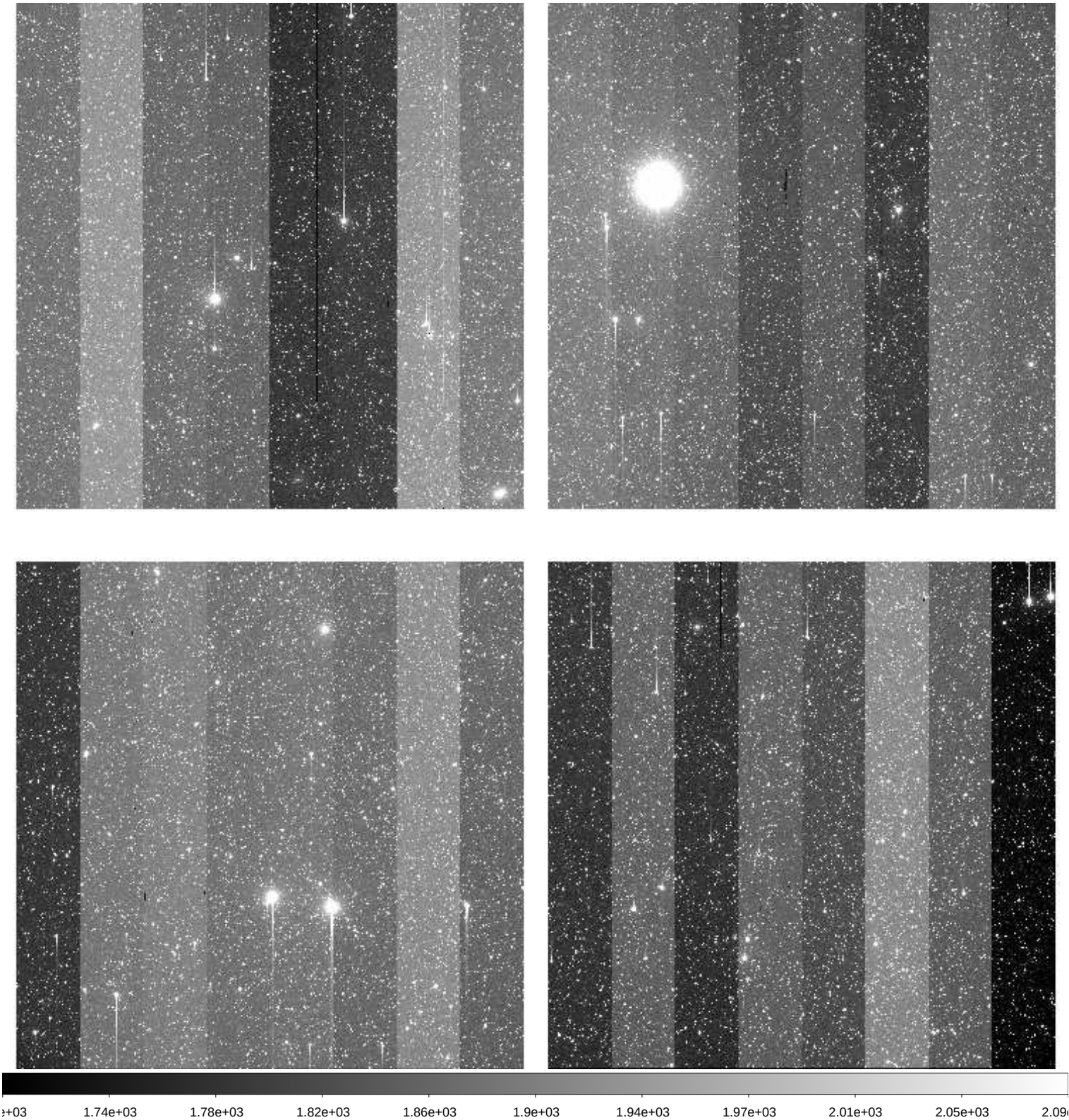
Moon Effect

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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.20251215.061825.fits

ASPEC-KS4

OBJECT

ks4-1064-3

08:44:49.480

-33:52:59.60

120

1.02

07:57:05

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2025-12-15T16:20:55

-273.15

133 / 168

Image Issue

CHIP

Weather

Moon Effect

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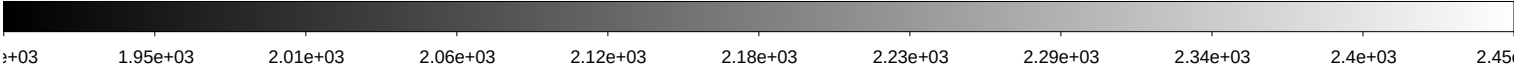
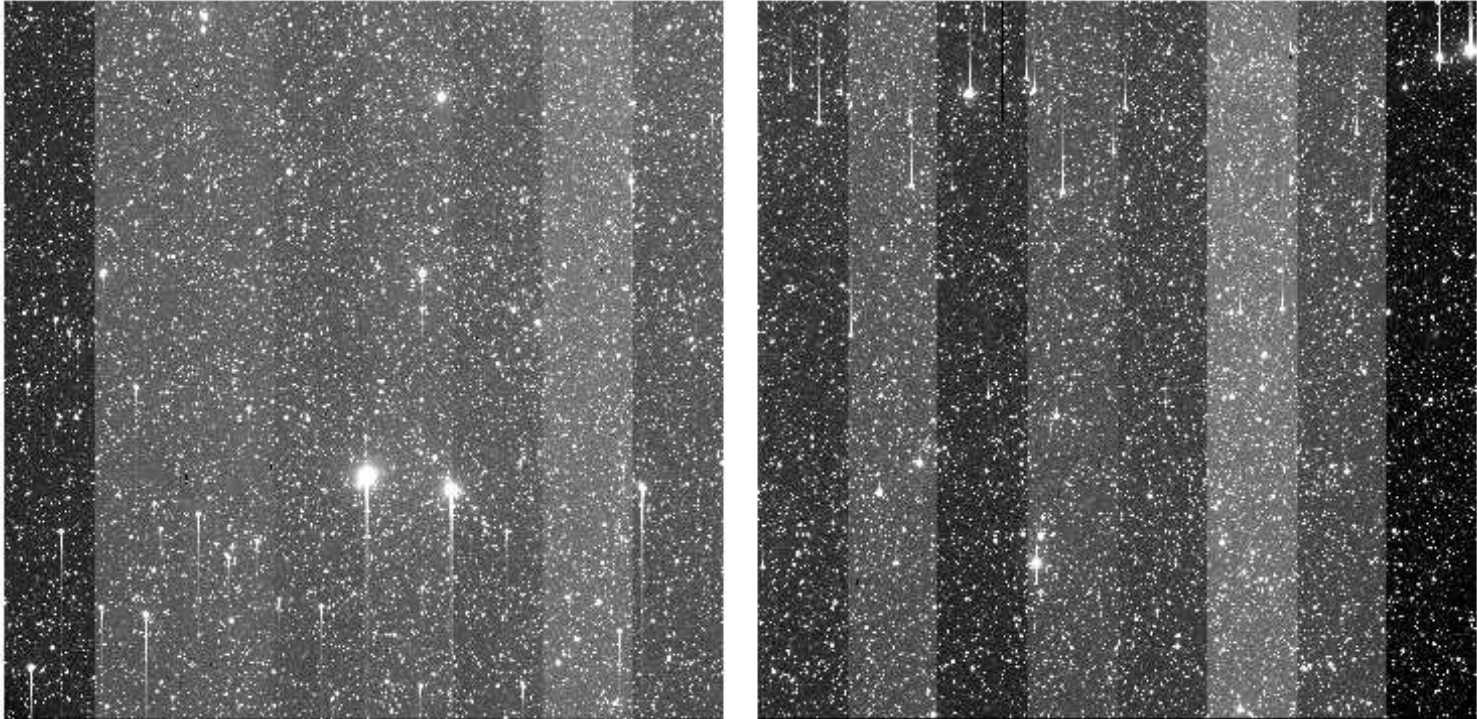
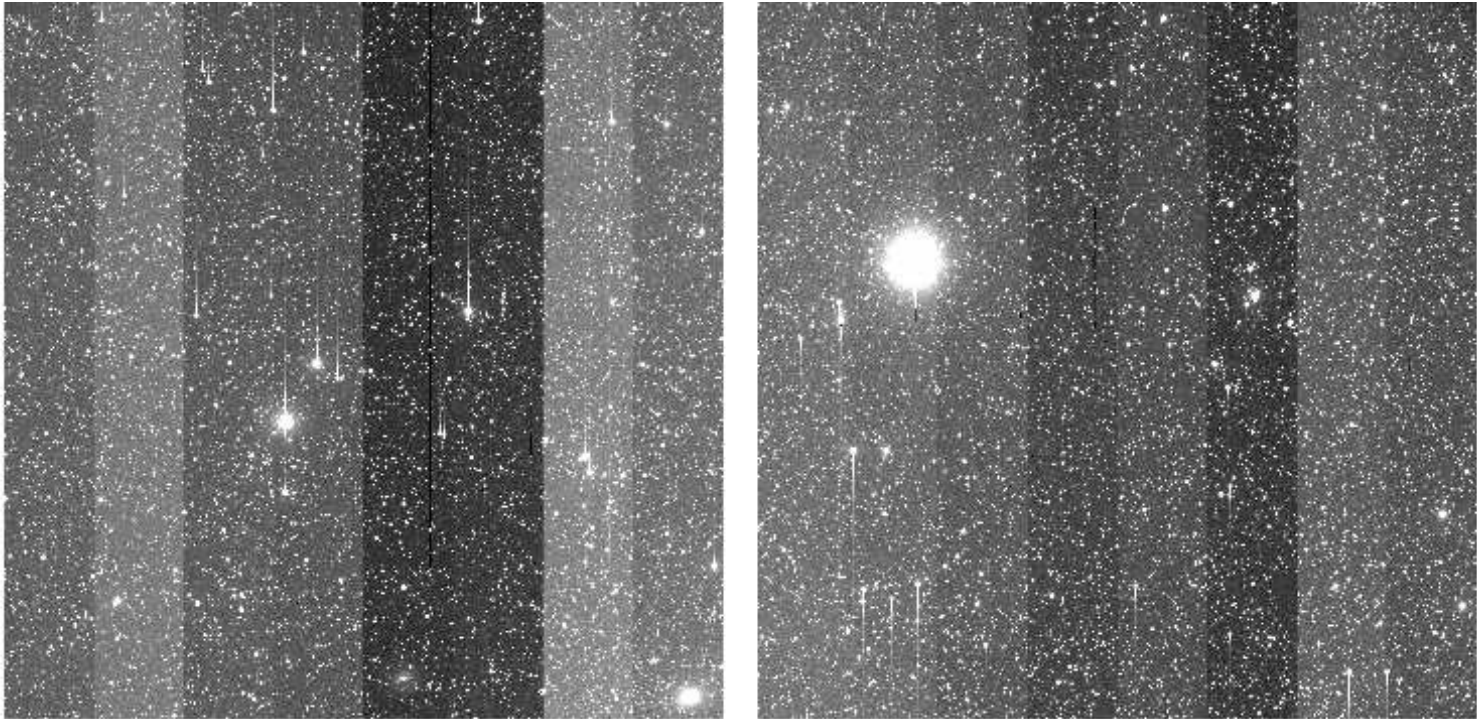
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

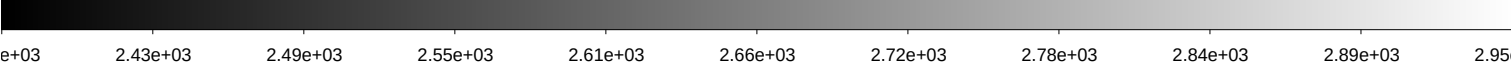
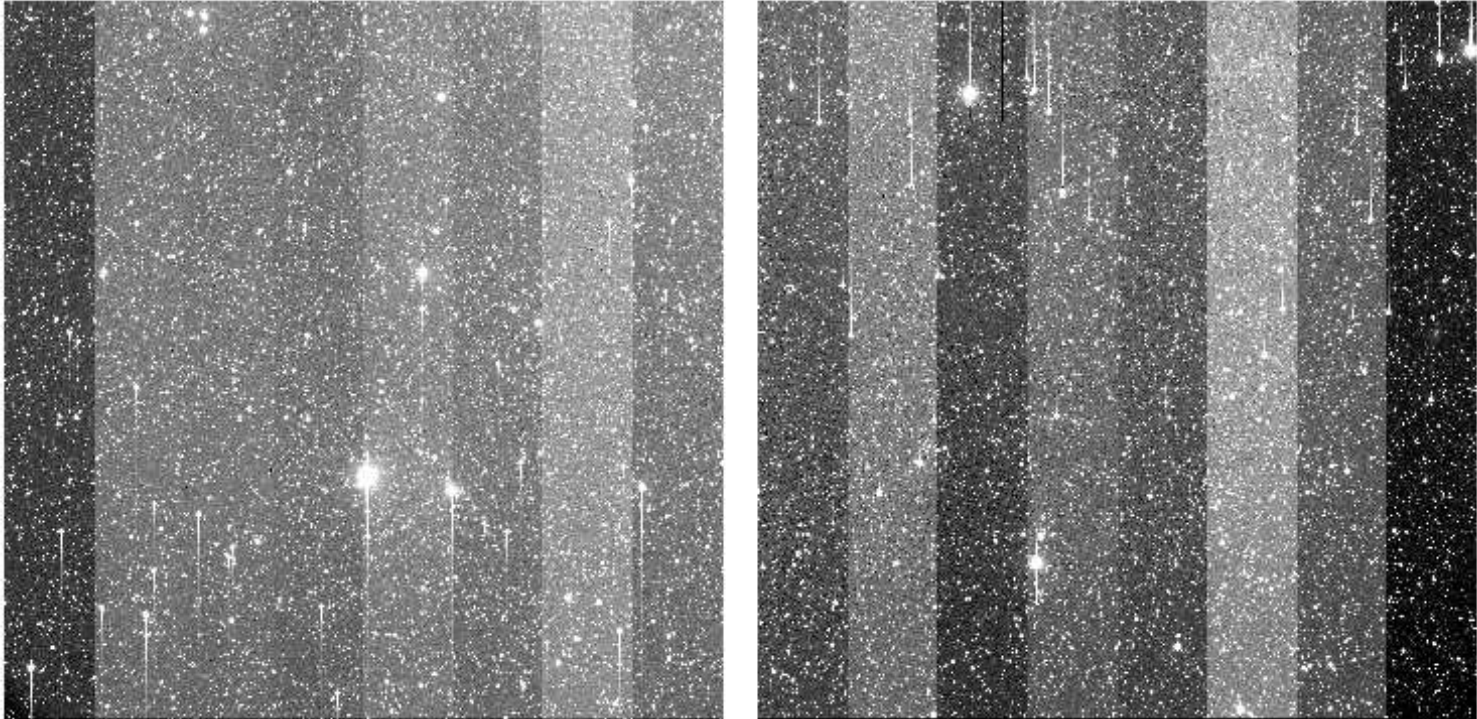
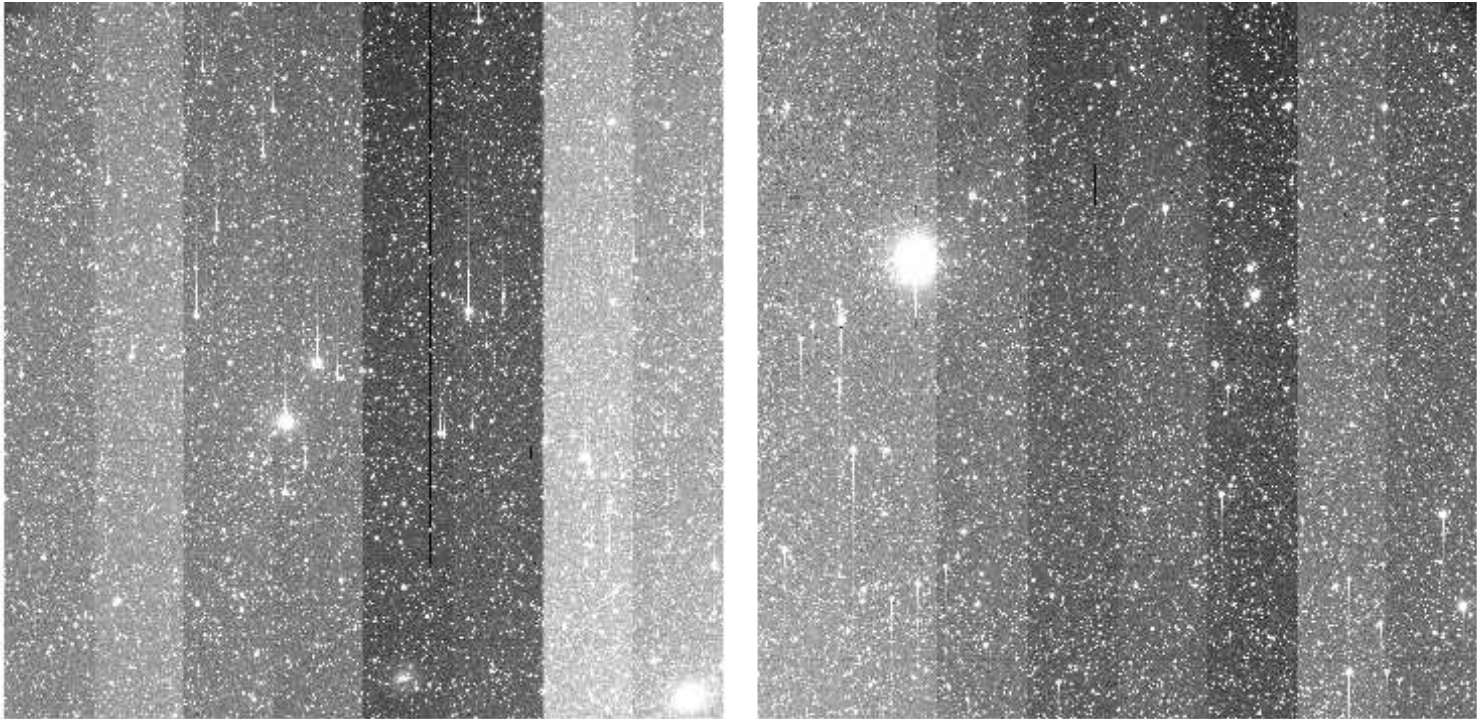
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kmta.20251215.061826.fits
ASPEC-KS4
OBJECT
ks4-1064-3
08:44:49.480
-33:53:00.00
120
1.02
08:00:15
I
2025-12-15T16:24:05
-273.15

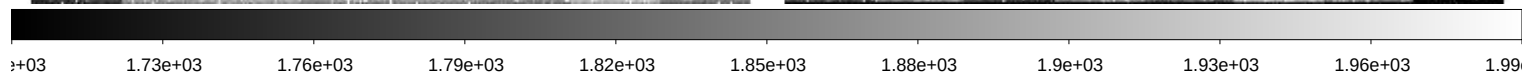
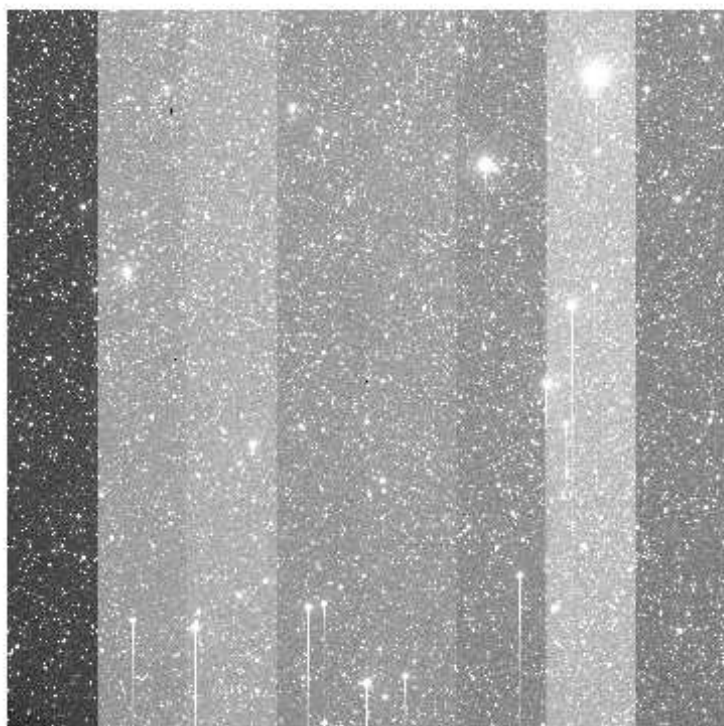
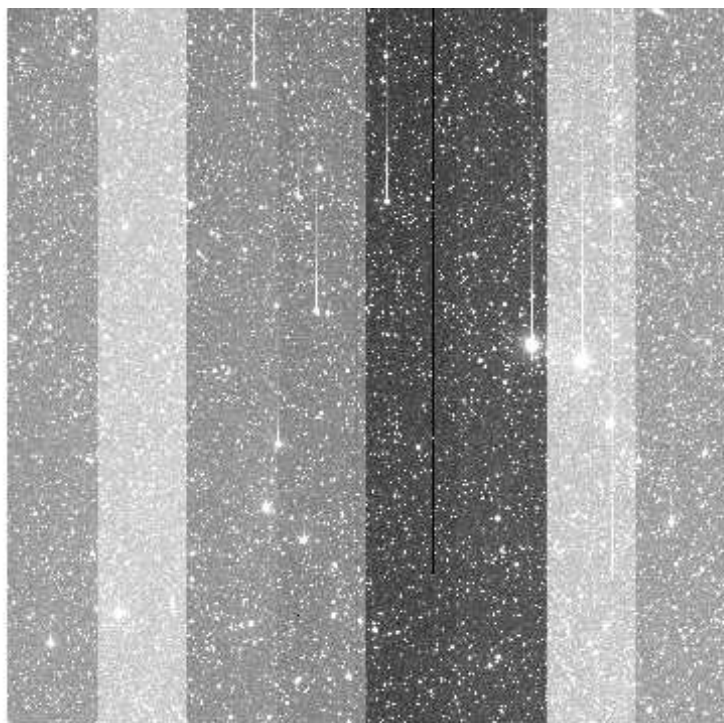
Image Issue
CHIP
Weather
Moon Effect

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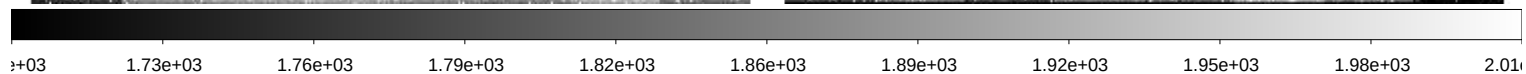
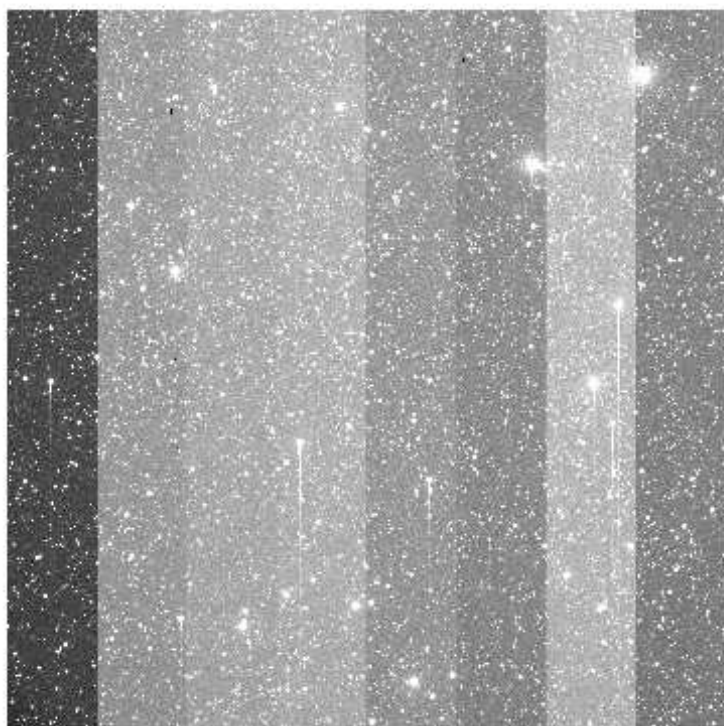
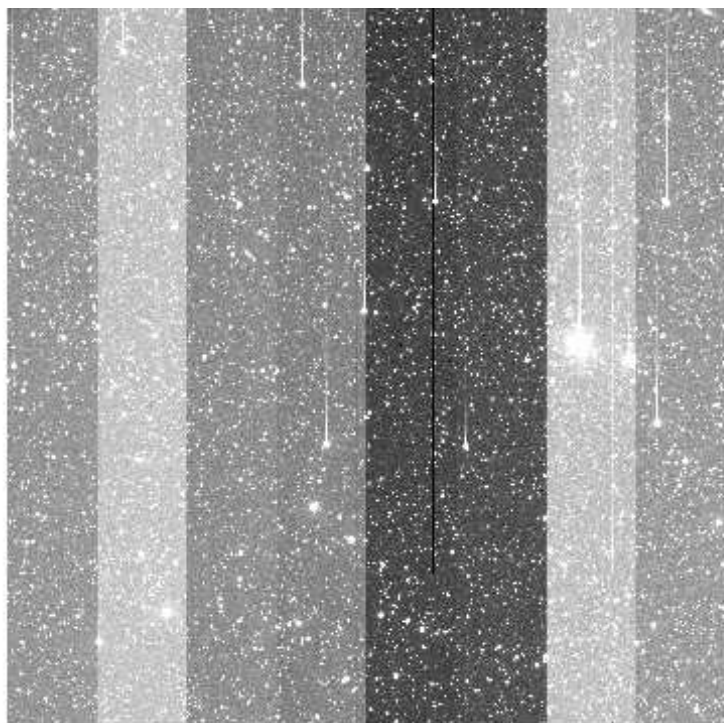
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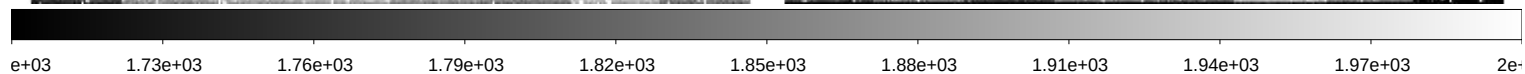
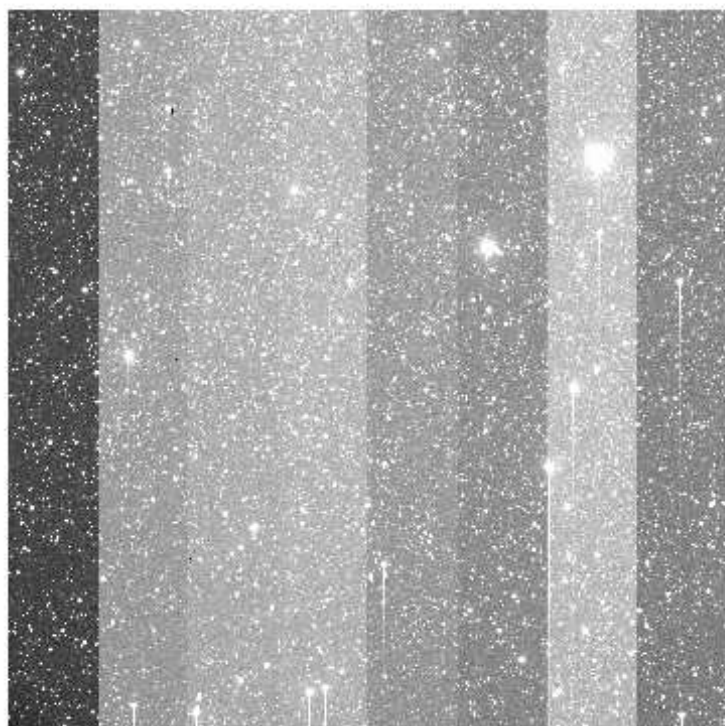
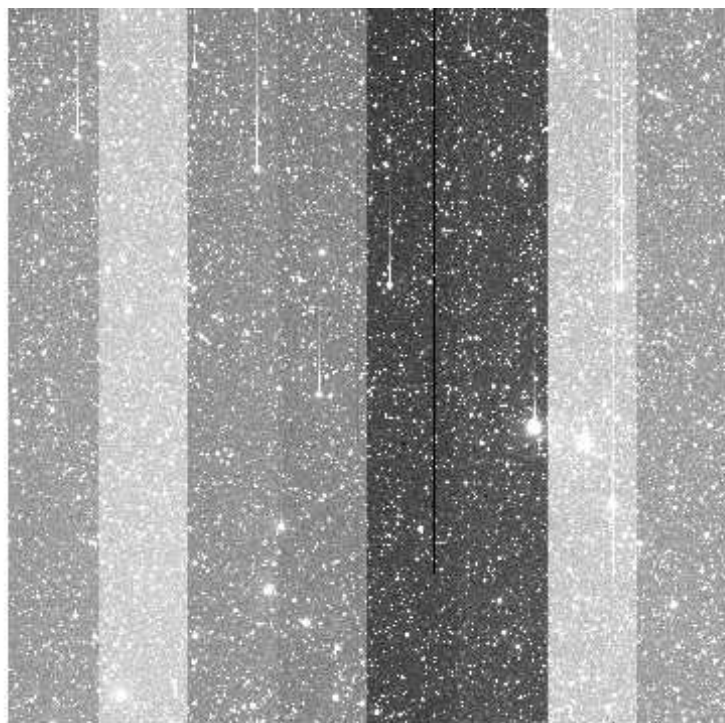
File Name	:	kmta.20251215.061827.fits	# 135 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-1065-0	
RA	:	08:54:02.370	
DEC	:	-34:00:00.60	
Exposure Time	:	120	
Airmass	:	1.02	
Sidereal Time	:	08:03:26	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-15T16:27:14	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251215.061828.fits	# 136 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-1065-1	
RA	:	08:54:21.700	
DEC	:	-34:00:01.50	
Exposure Time	:	120	
Airmass	:	1.02	
Sidereal Time	:	08:06:35	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-15T16:30:22	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251215.061829.fits	# 137 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-1065-2	
RA	:	08:54:02.370	
DEC	:	-33:53:00.50	
Exposure Time	:	120	
Airmass	:	1.02	
Sidereal Time	:	08:09:46	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-15T16:33:33	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251215.061830.fits

ASPEC-KS4

OBJECT

ks4-1065-3

08:54:21.660

-33:52:59.80

120

1.01

08:12:55

V

2025-12-15T16:36:42

-273.15

138 / 168

Image Issue

CHIP

Weather

Moon Effect

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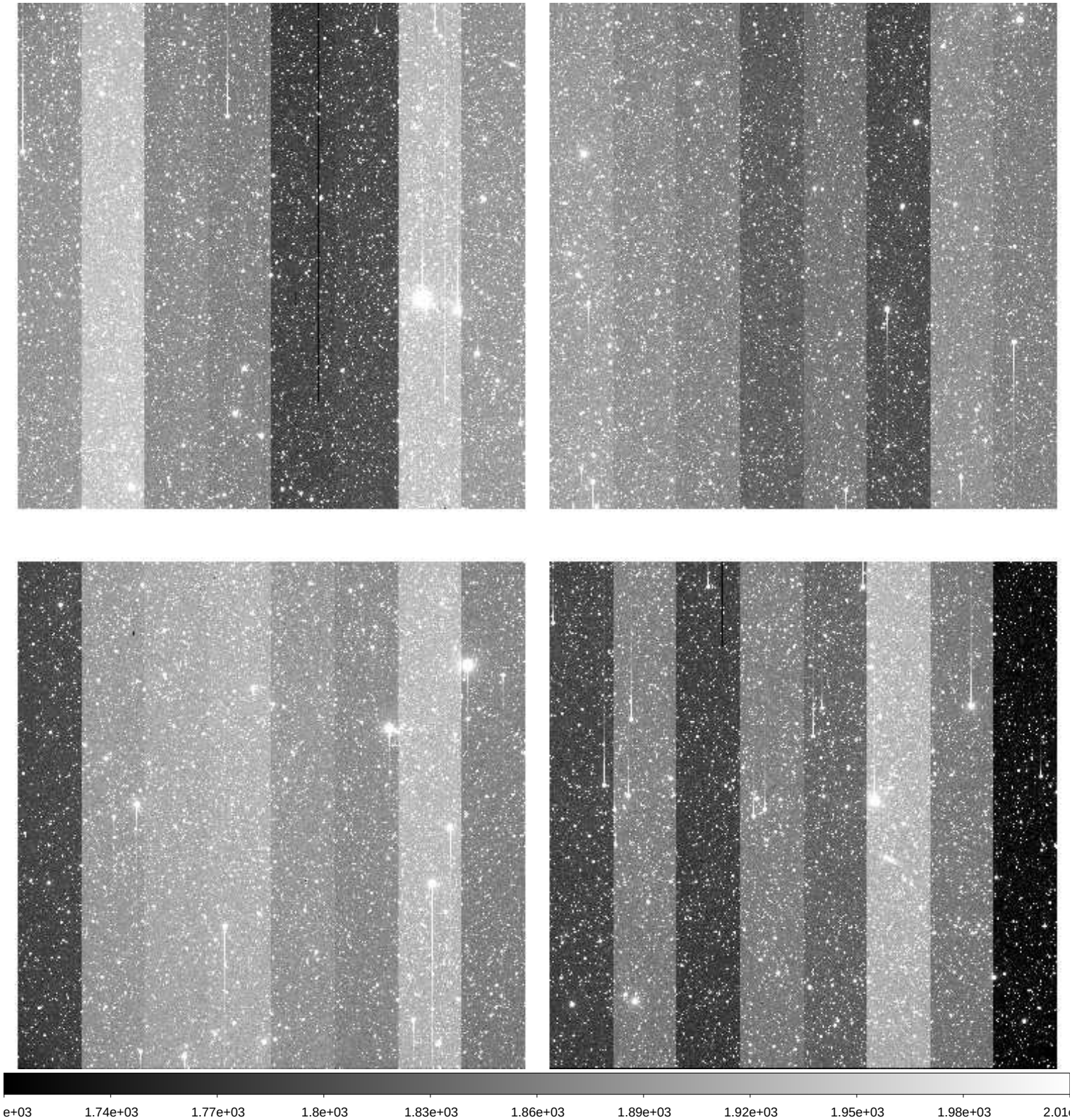
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0.0



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

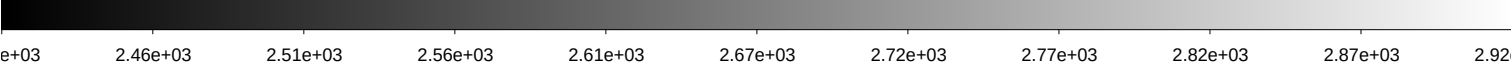
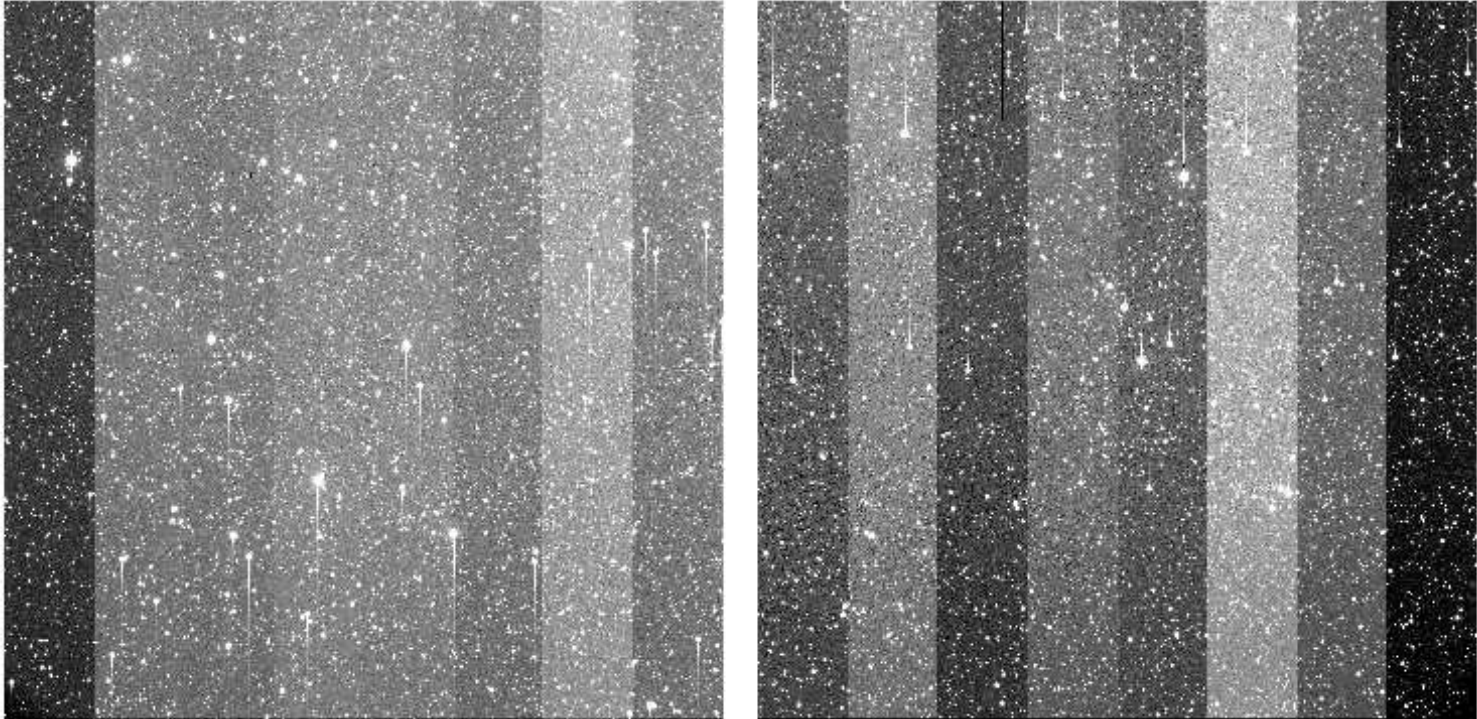
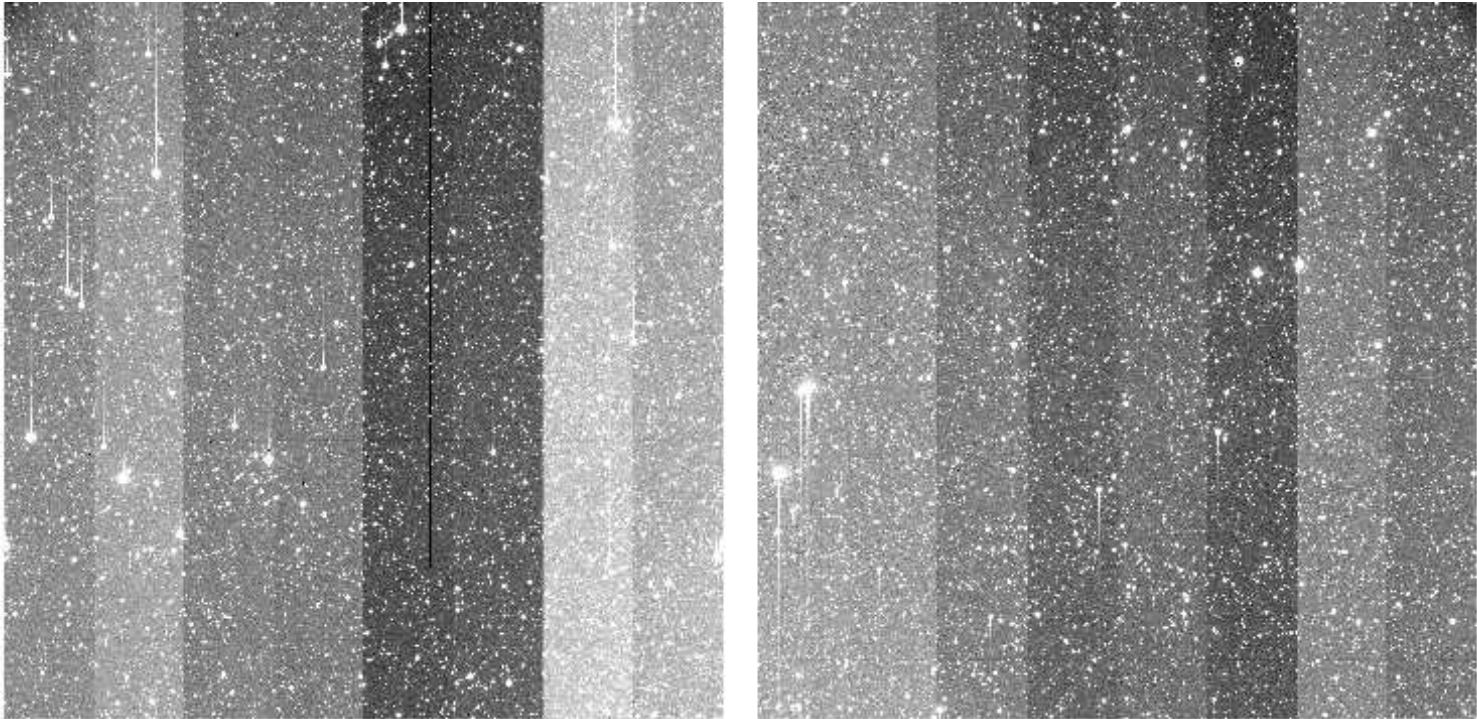
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kmta.20251215.061831.fits
ASPEC-KS4
OBJECT
ks4-1066-0
09:03:34.570
-33:59:59.60
120
1.02
08:16:05
I
2025-12-15T16:39:51
-273.15

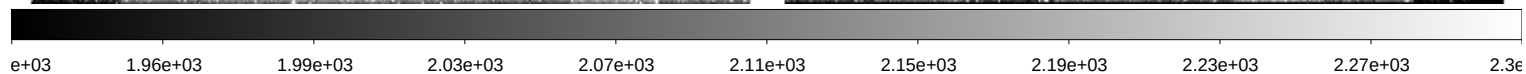
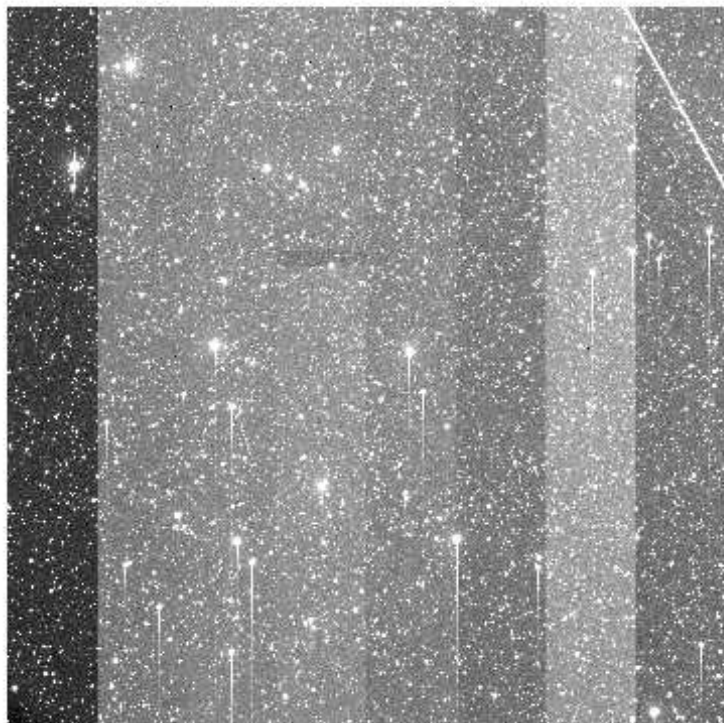
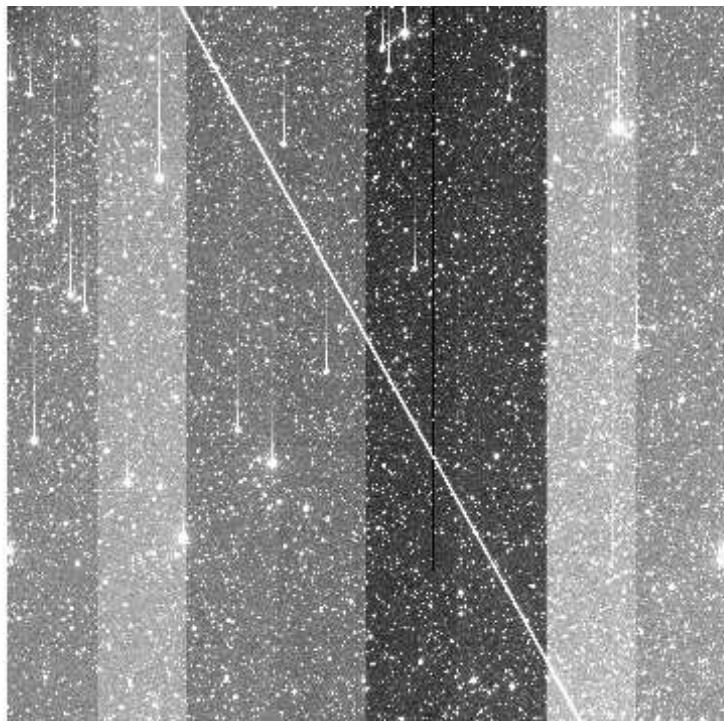
Image Issue
CHIP
Weather
Moon Effect

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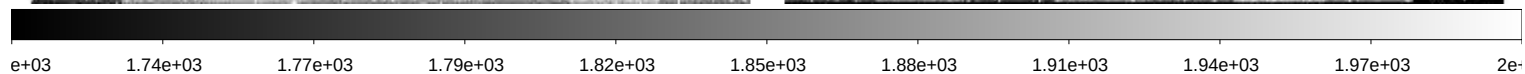
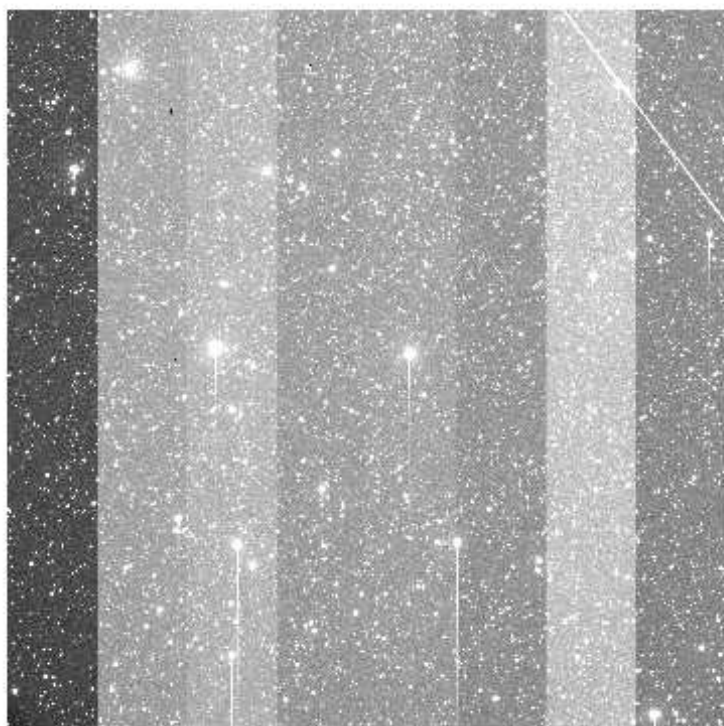
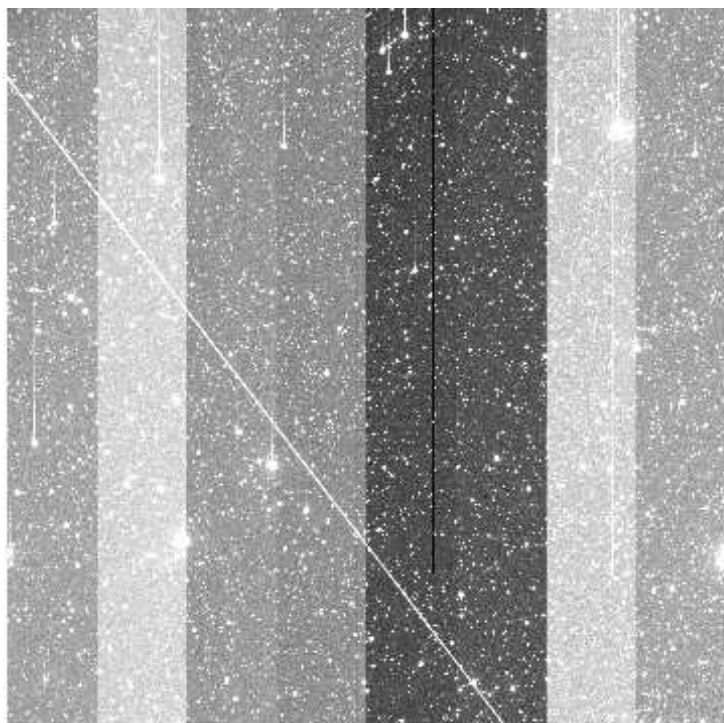
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1
0.0



File Name	:	kmta.20251215.061832.fits	# 140 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-1066-0	
RA	:	09:03:34.580	
DEC	:	-33:59:59.00	
Exposure Time	:	120	
Airmass	:	1.02	
Sidereal Time	:	08:19:15	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-12-15T16:42:48	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251215.061833.fits	# 141 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-1066-0	
RA	:	09:03:34.570	
DEC	:	-33:59:59.60	
Exposure Time	:	120	
Airmass	:	1.01	
Sidereal Time	:	08:22:11	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-15T16:45:57	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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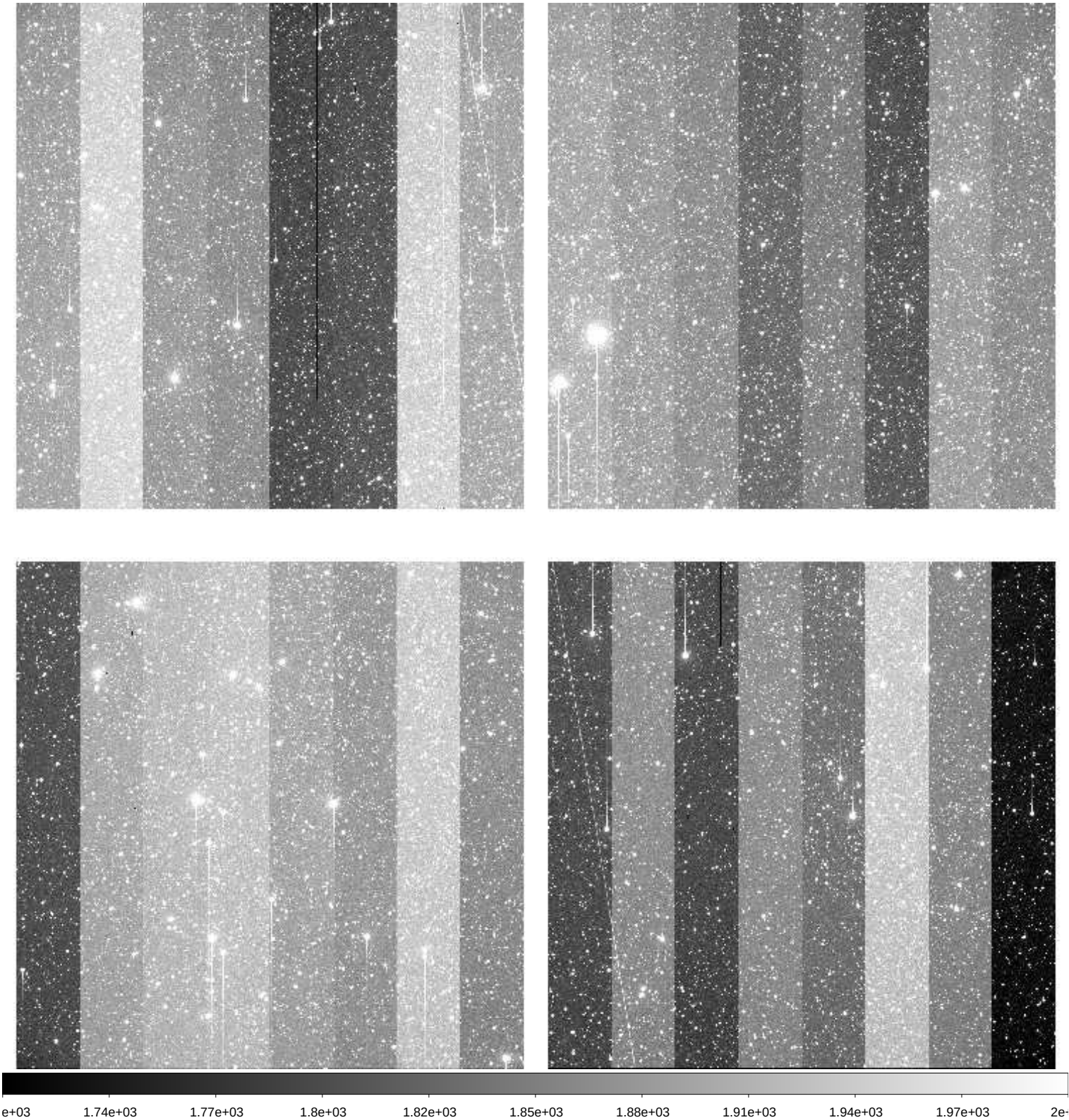
kmta.20251215.061834.fits
ASPEC-KS4
OBJECT
ks4-1066-1
09:03:53.860
-33:59:59.50
120
1.01
08:25:29
V
2025-12-15T16:49:00
-273.15

142 / 168

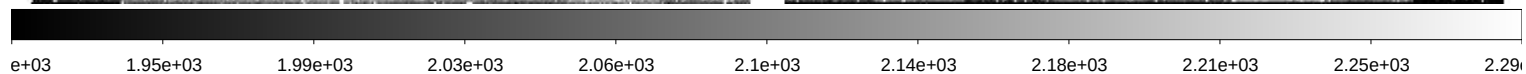
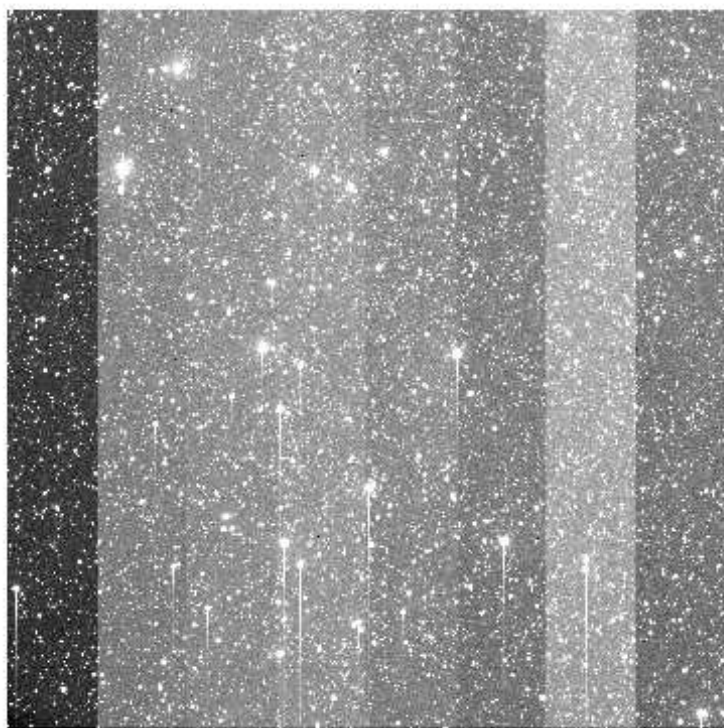
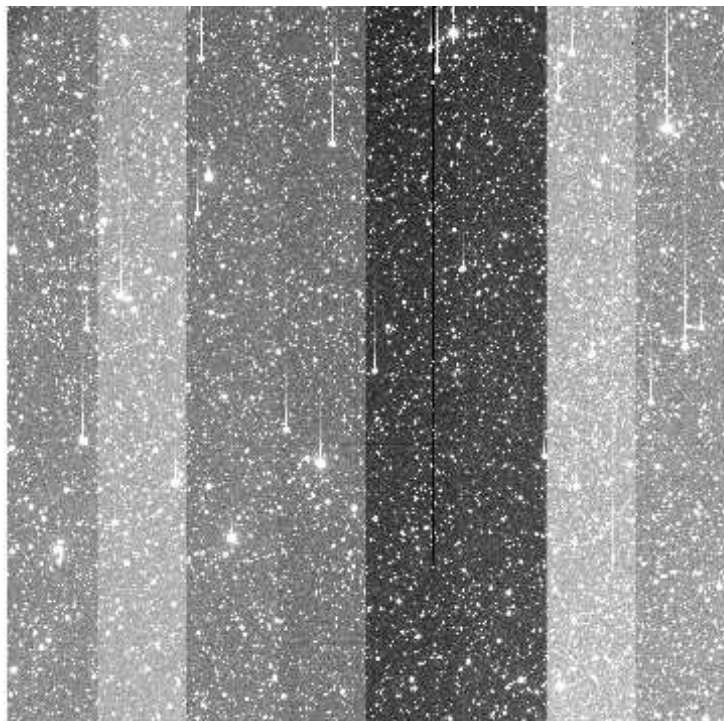
Image Issue
CHIP
Weather
Moon Effect

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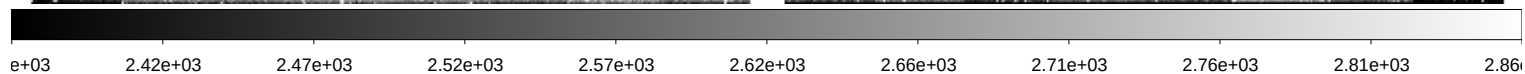
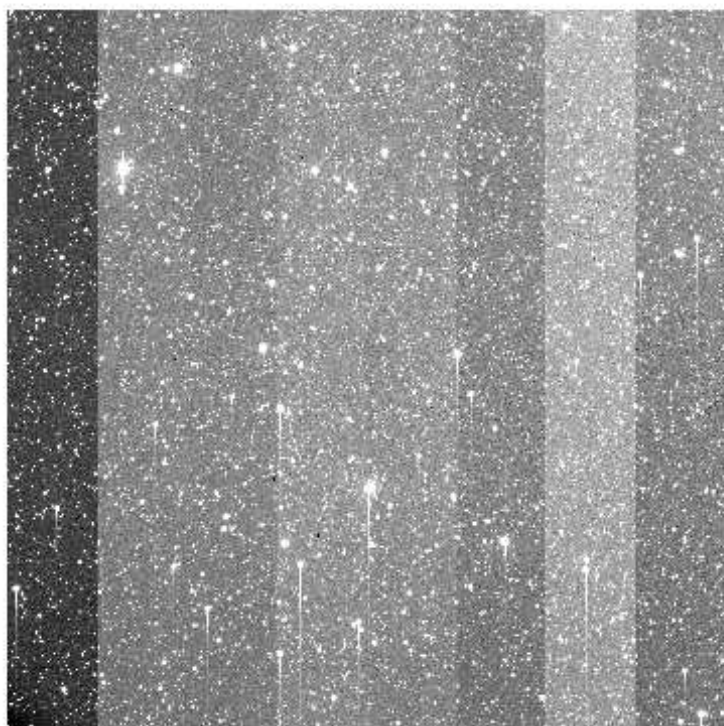
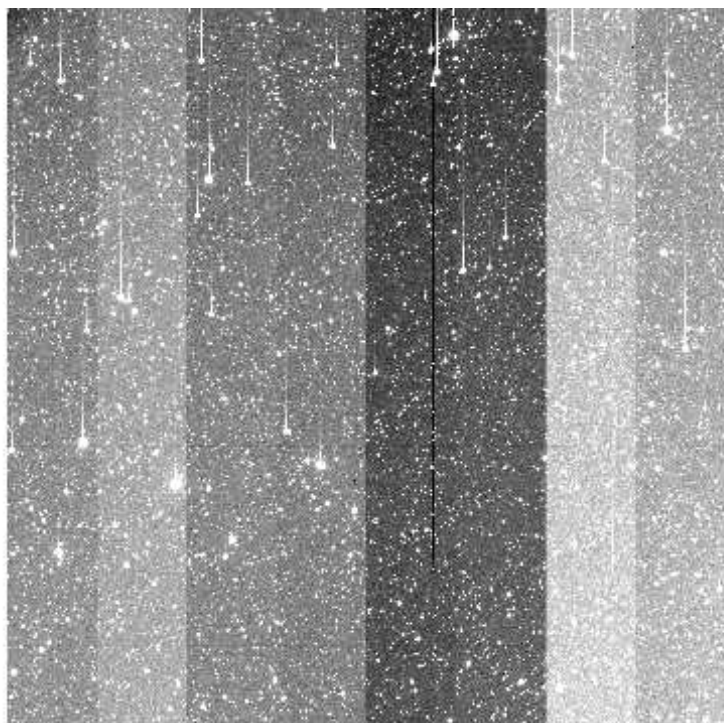
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0.0



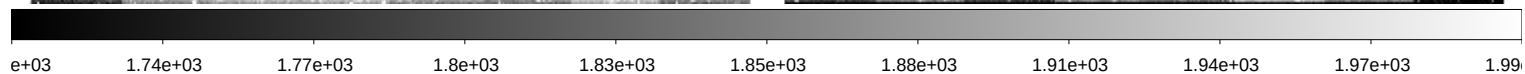
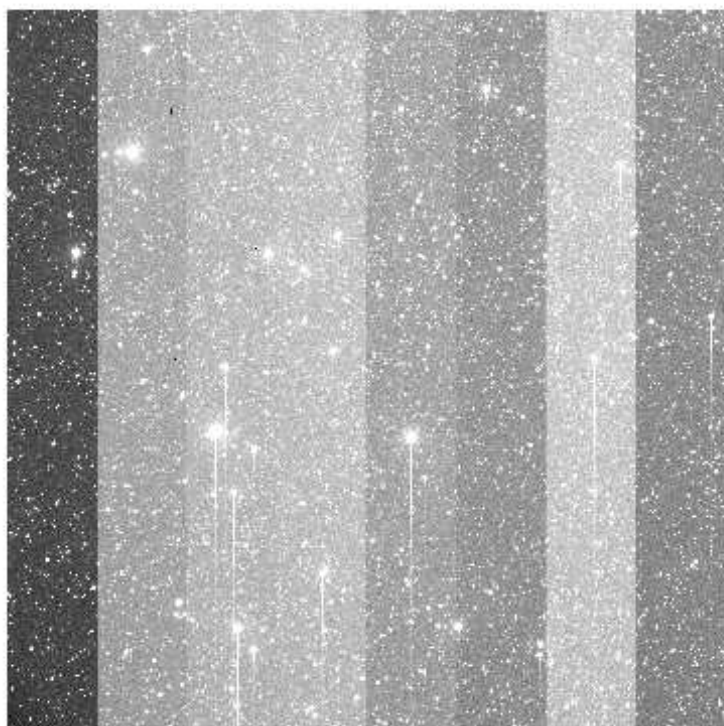
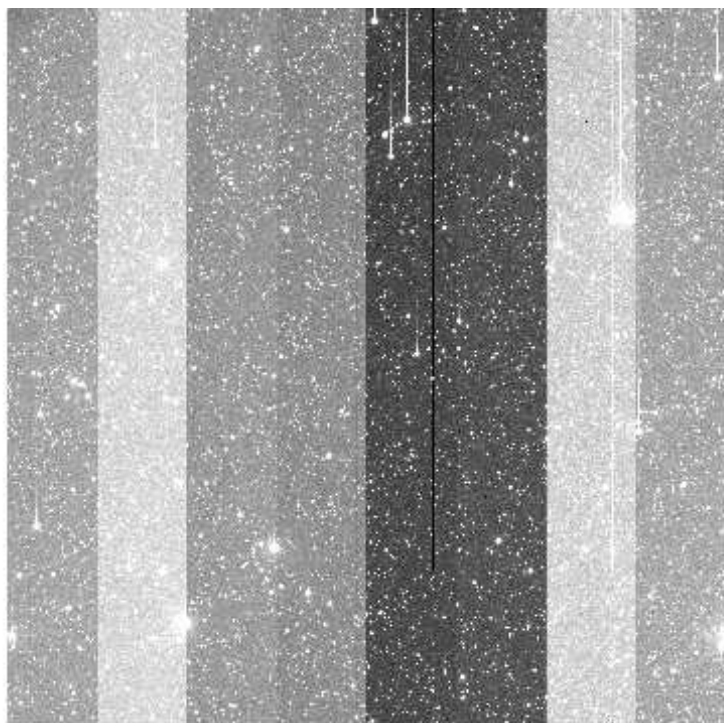
File Name	:	kmta.20251215.061835.fits	# 143 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-1066-1	
RA	:	09:03:53.840	
DEC	:	-33:59:58.90	
Exposure Time	:	120	
Airmass	:	1.01	
Sidereal Time	:	08:28:25	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-12-15T16:51:56	Weather
CCD Temperature	:	-273.15	Moon Effect



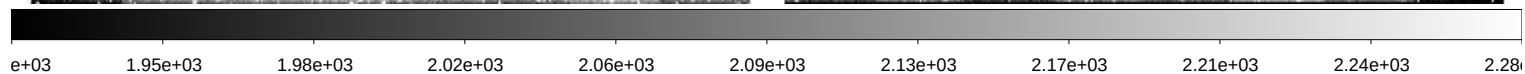
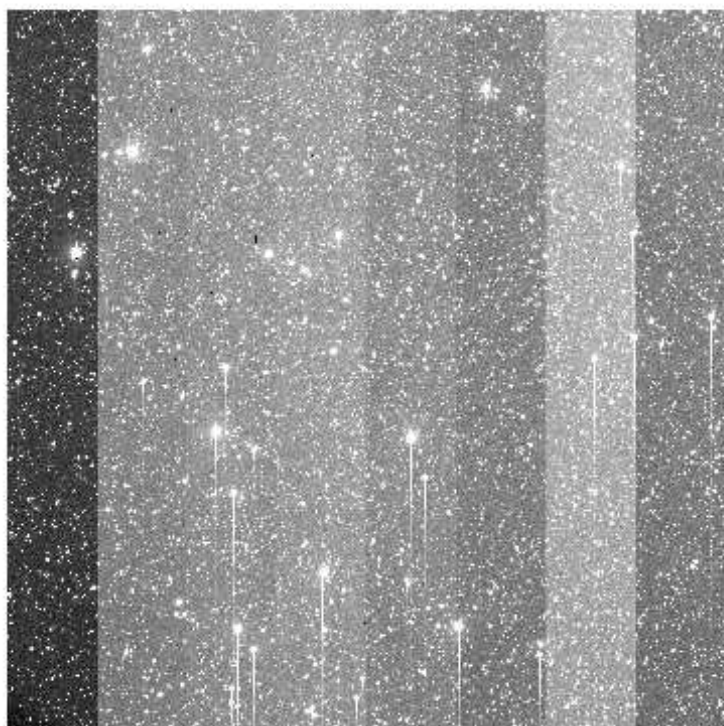
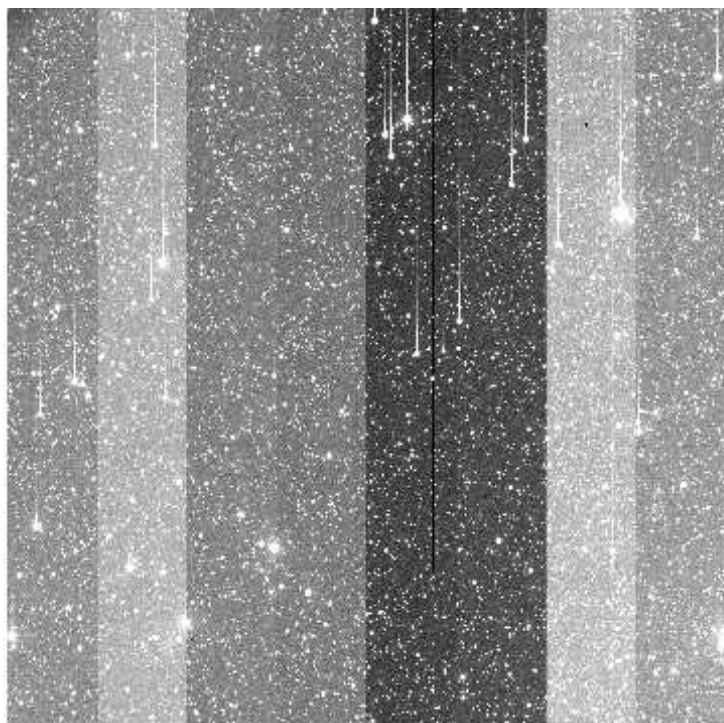
File Name	:	kmta.20251215.061836.fits	# 144 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-1066-1	
RA	:	09:03:53.880	
DEC	:	-34:00:00.20	
Exposure Time	:	120	
Airmass	:	1.01	
Sidereal Time	:	08:31:24	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-15T16:55:07	Weather
CCD Temperature	:	-273.15	Moon Effect



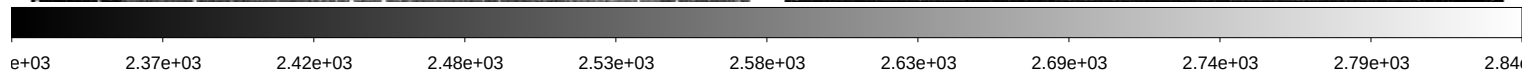
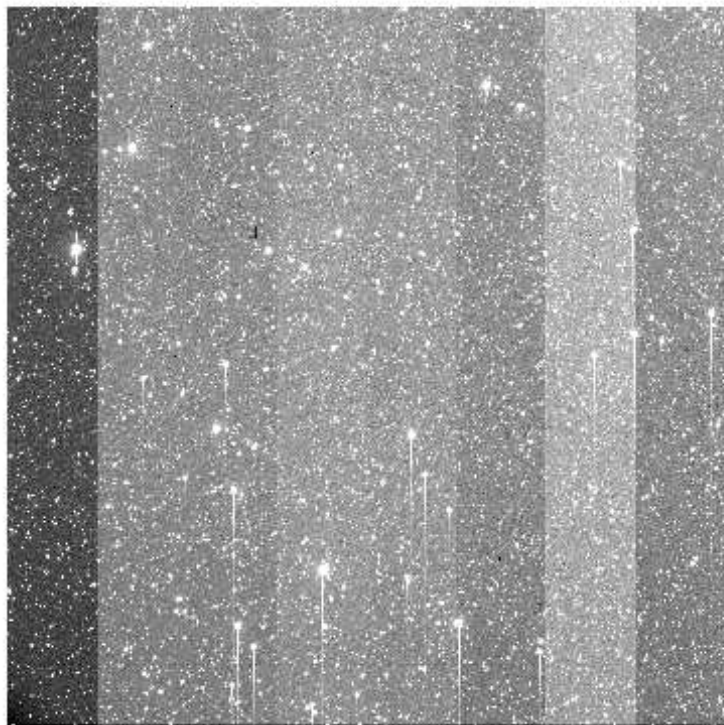
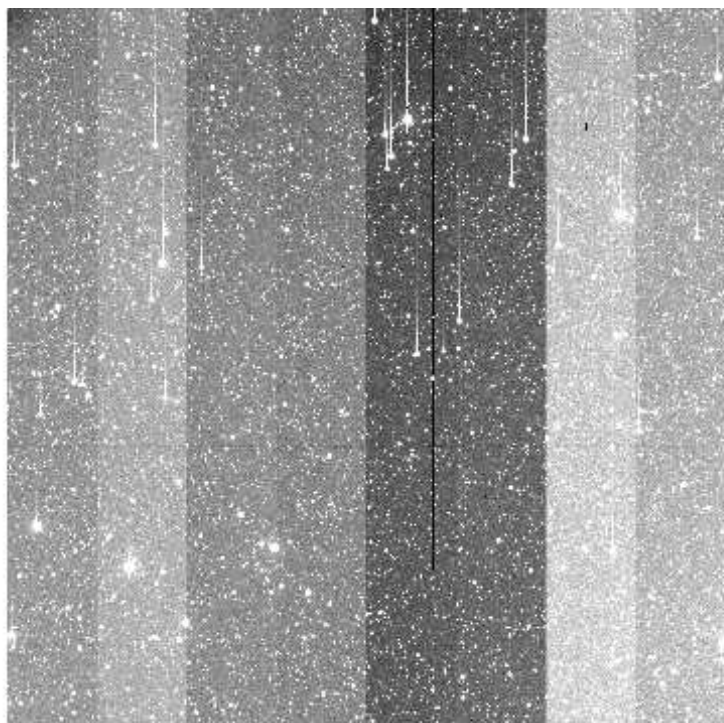
File Name	:	kmta.20251215.061837.fits	# 145 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-1066-2	
RA	:	09:03:34.580	
DEC	:	-33:53:00.80	
Exposure Time	:	120	
Airmass	:	1.01	
Sidereal Time	:	08:35:06	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-15T16:58:36	Weather
CCD Temperature	:	-273.15	Moon Effect



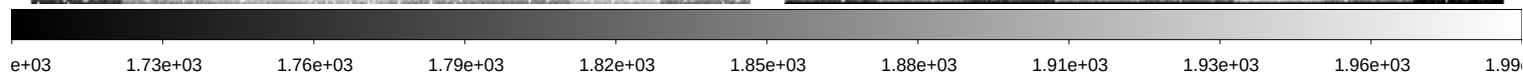
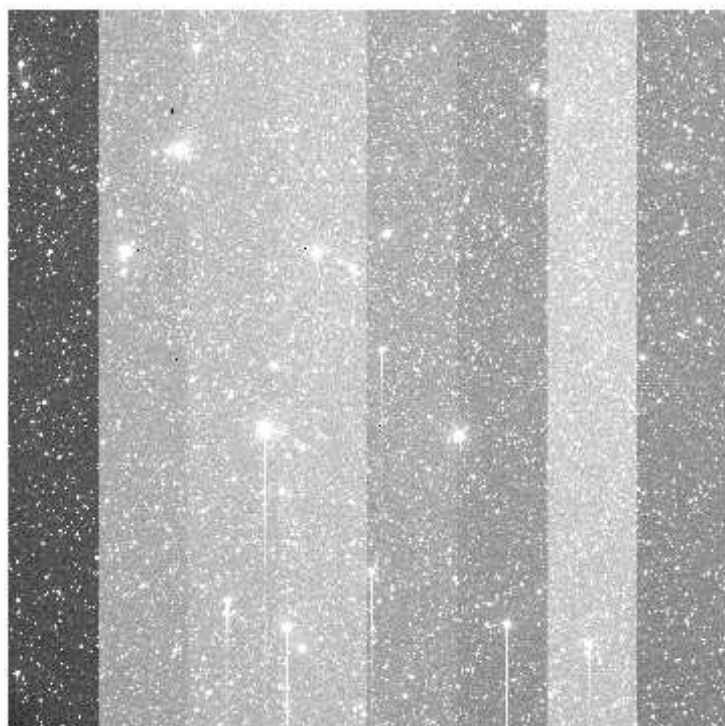
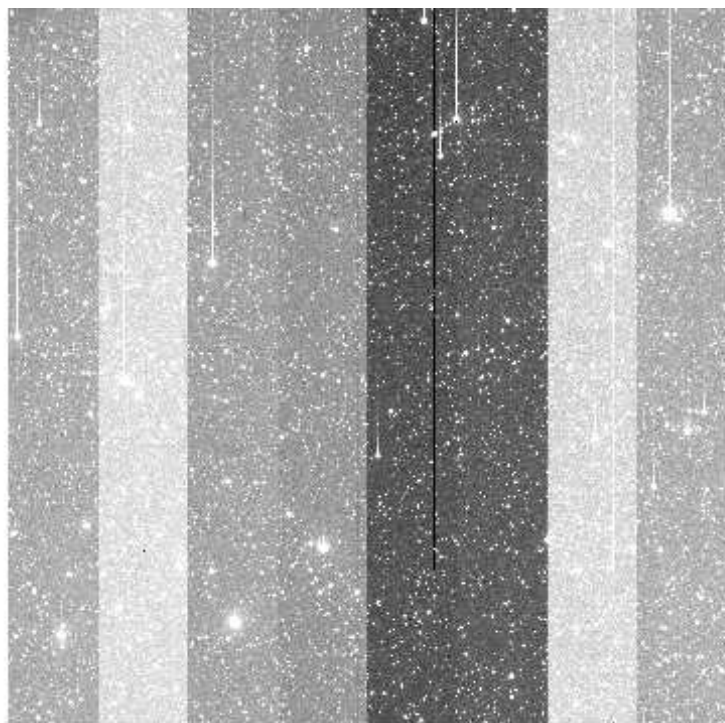
File Name	:	kmta.20251215.061838.fits	# 146 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-1066-2	
RA	:	09:03:34.570	
DEC	:	-33:52:59.30	
Exposure Time	:	120	
Airmass	:	1.01	
Sidereal Time	:	08:38:04	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-12-15T17:01:46	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251215.061839.fits	# 147 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-1066-2	
RA	:	09:03:34.570	
DEC	:	-33:53:00.20	
Exposure Time	:	120	
Airmass	:	1.01	
Sidereal Time	:	08:42:23	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-15T17:05:51	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251215.061840.fits	# 148 / 168 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-1066-3	
RA	:	09:03:53.870	
DEC	:	-33:52:59.00	
Exposure Time	:	120	
Airmass	:	1.00	
Sidereal Time	:	08:49:14	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-15T17:12:42	Weather
CCD Temperature	:	-273.15	Moon Effect



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

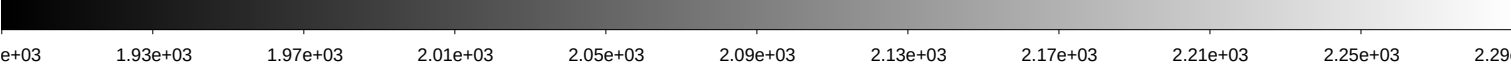
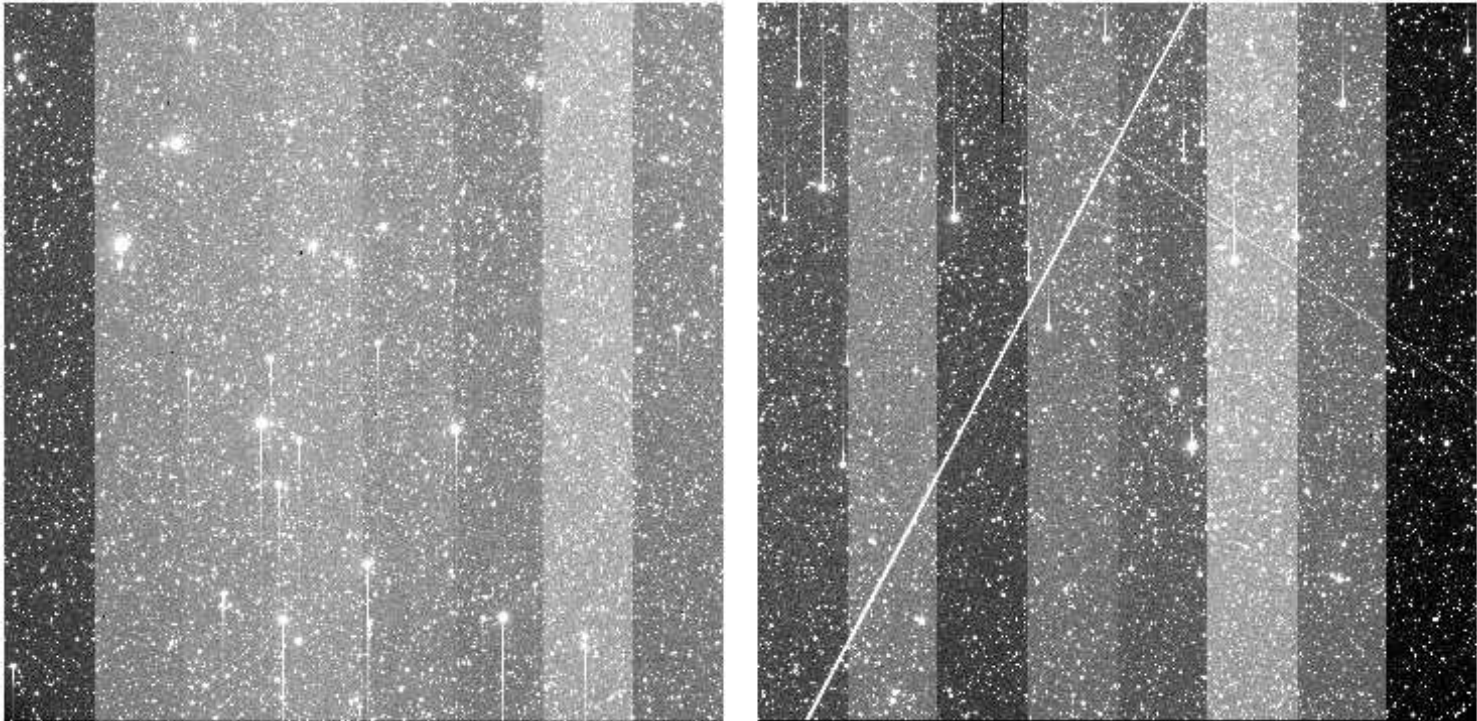
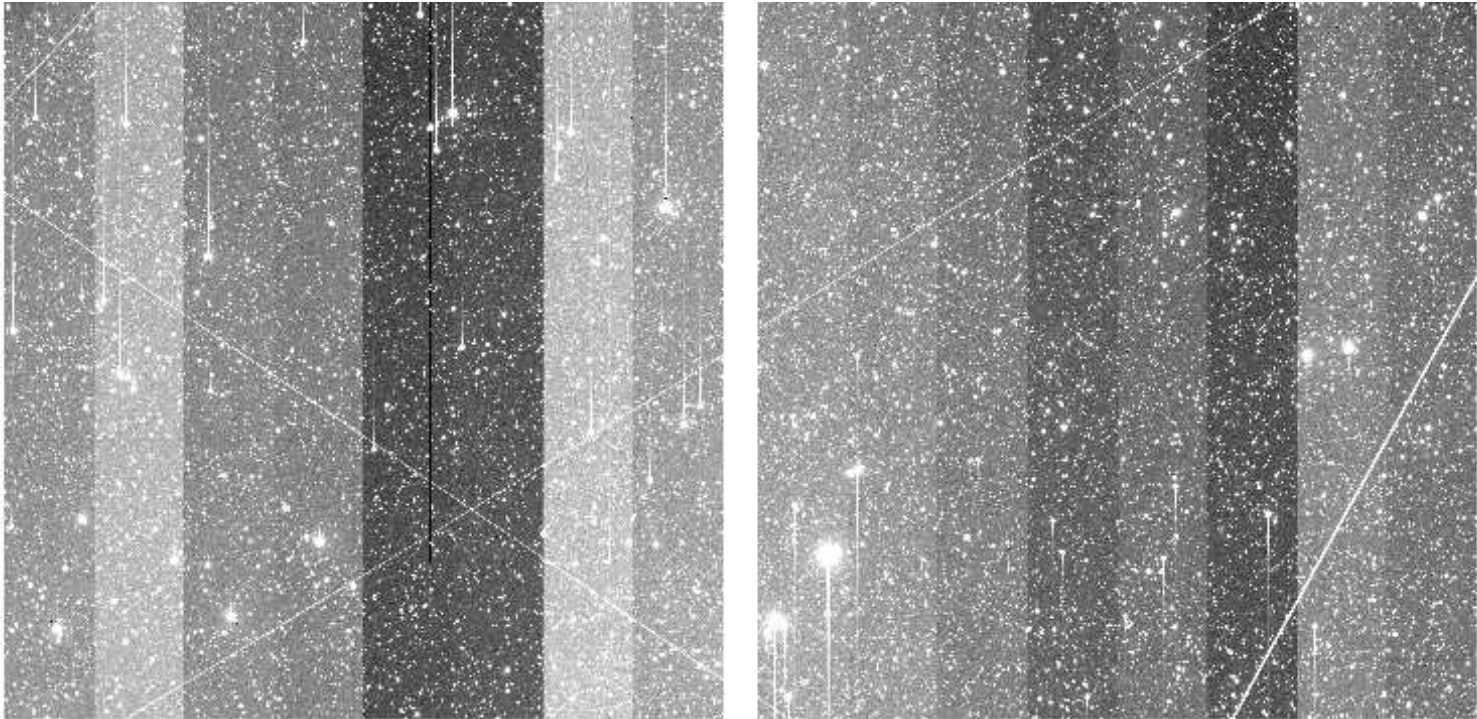
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kmta.20251215.061841.fits
ASPEC-KS4
OBJECT
ks4-1066-3
09:03:53.870
-33:53:00.00
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08:52:27
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-273.15

Image Issue
CHIP
Weather
Moon Effect

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

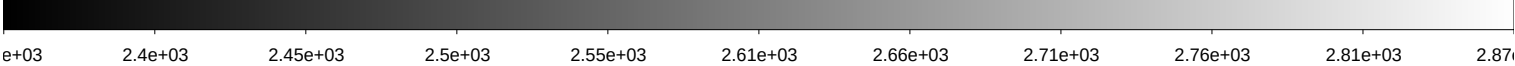
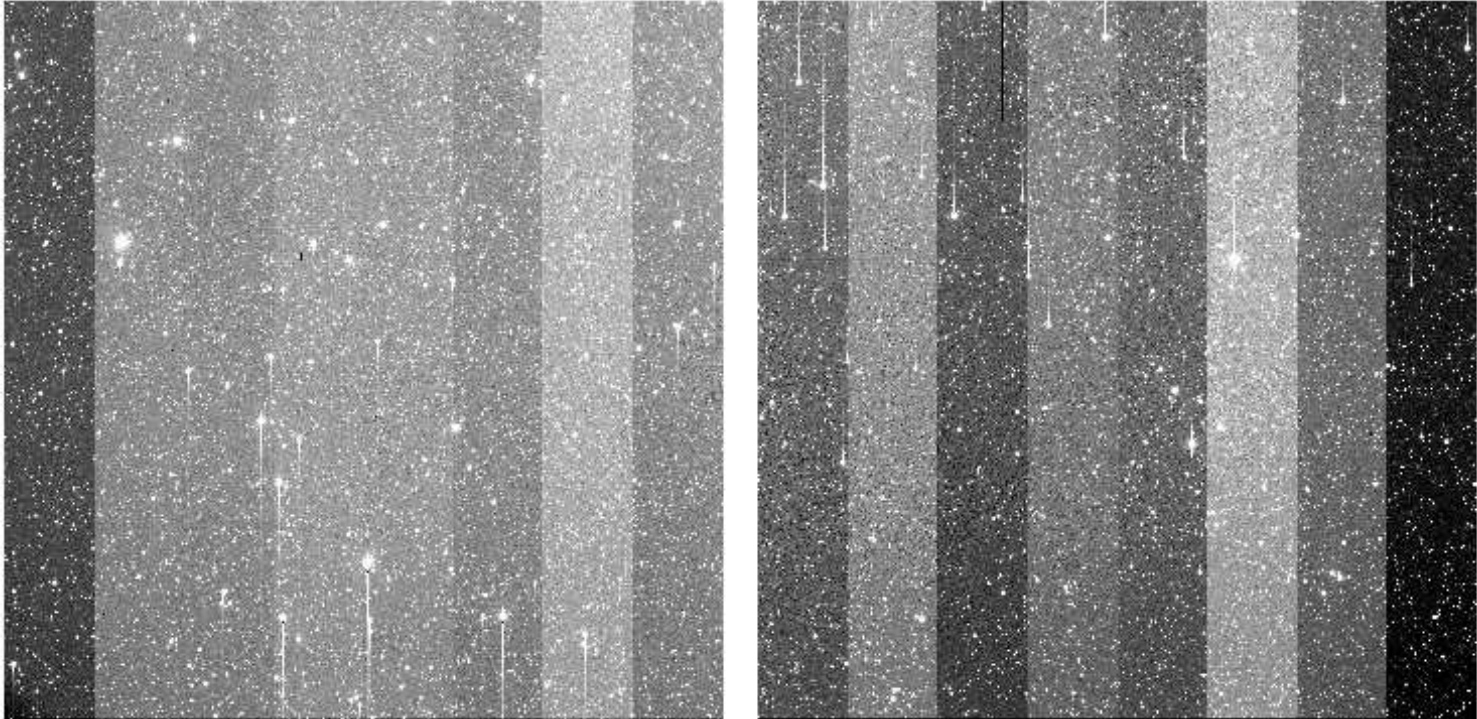
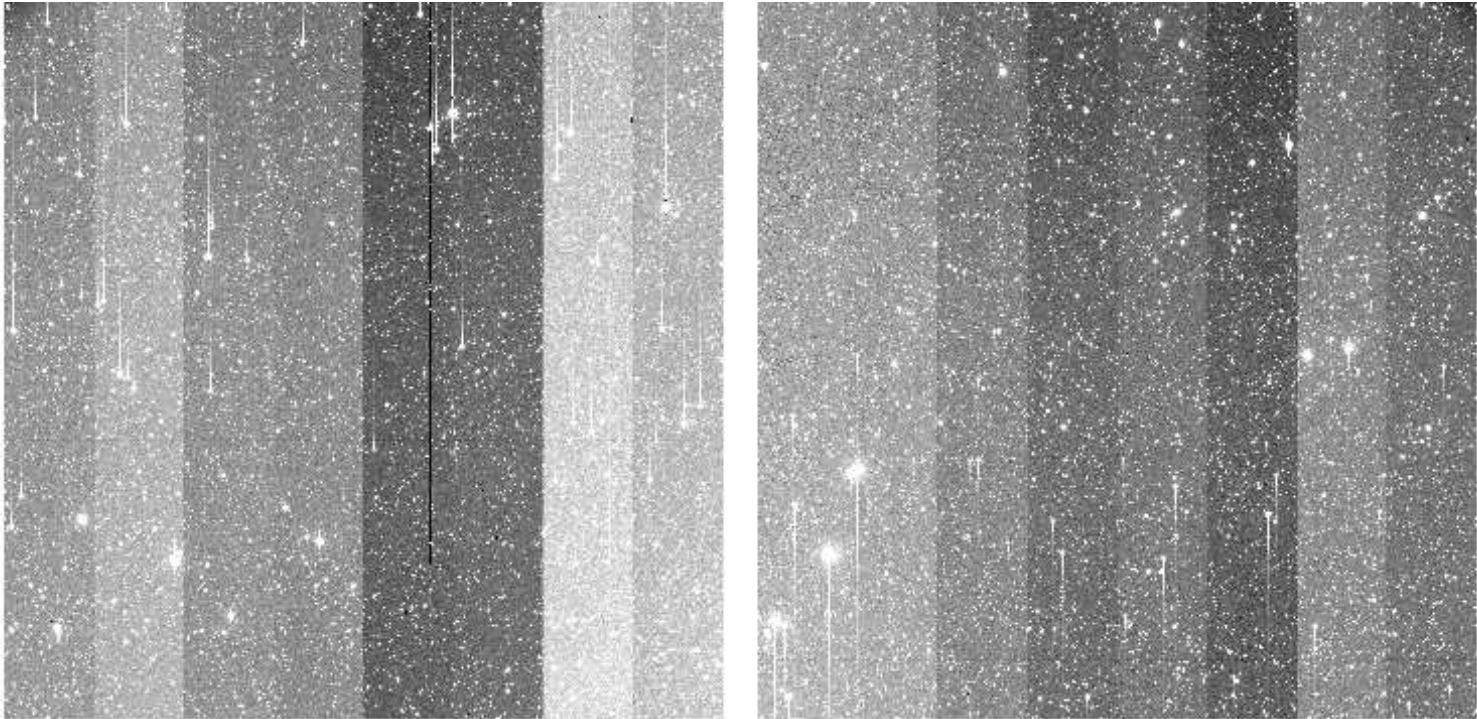
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kmta.20251215.061842.fits
ASPEC-KS4
OBJECT
ks4-1066-3
09:03:53.870
-33:53:00.10
120
1.00
08:55:54
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2025-12-15T17:19:20
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

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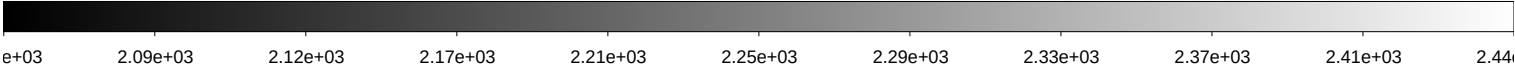
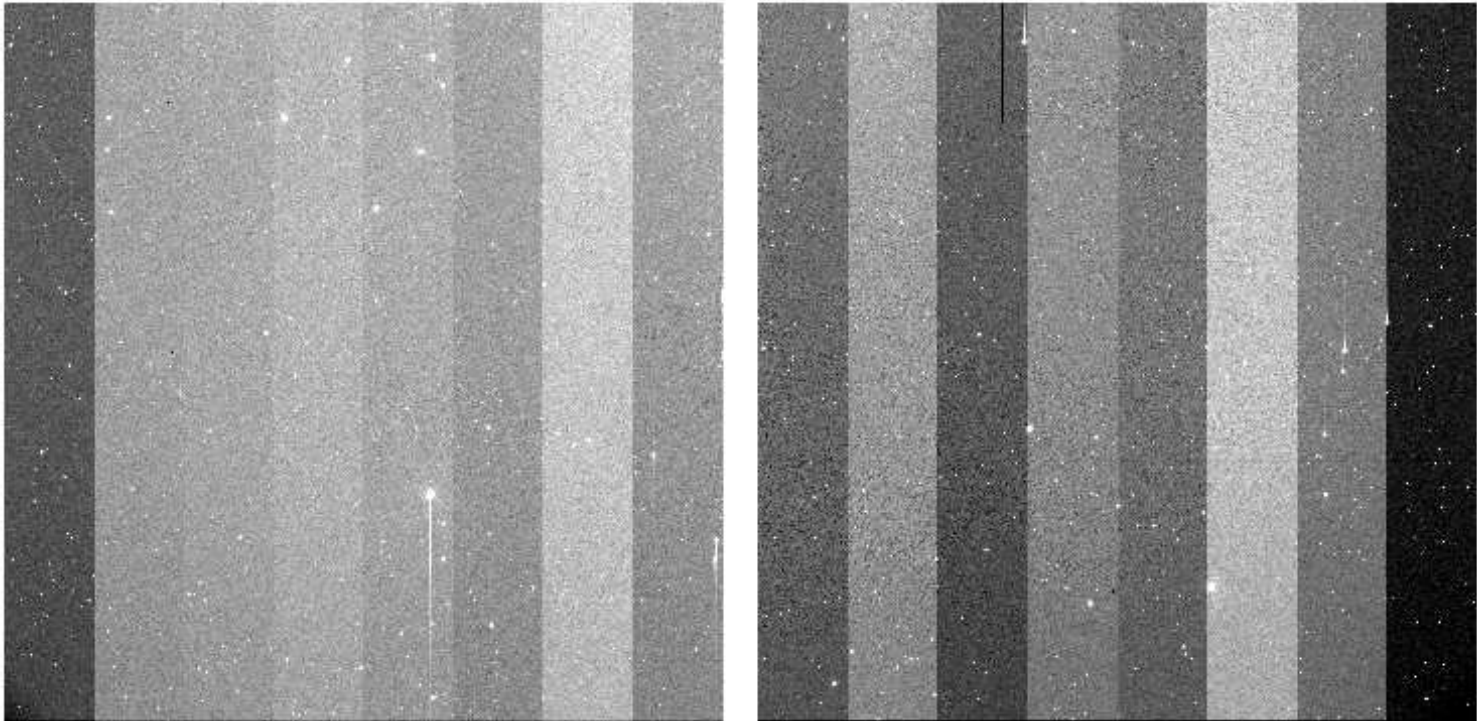
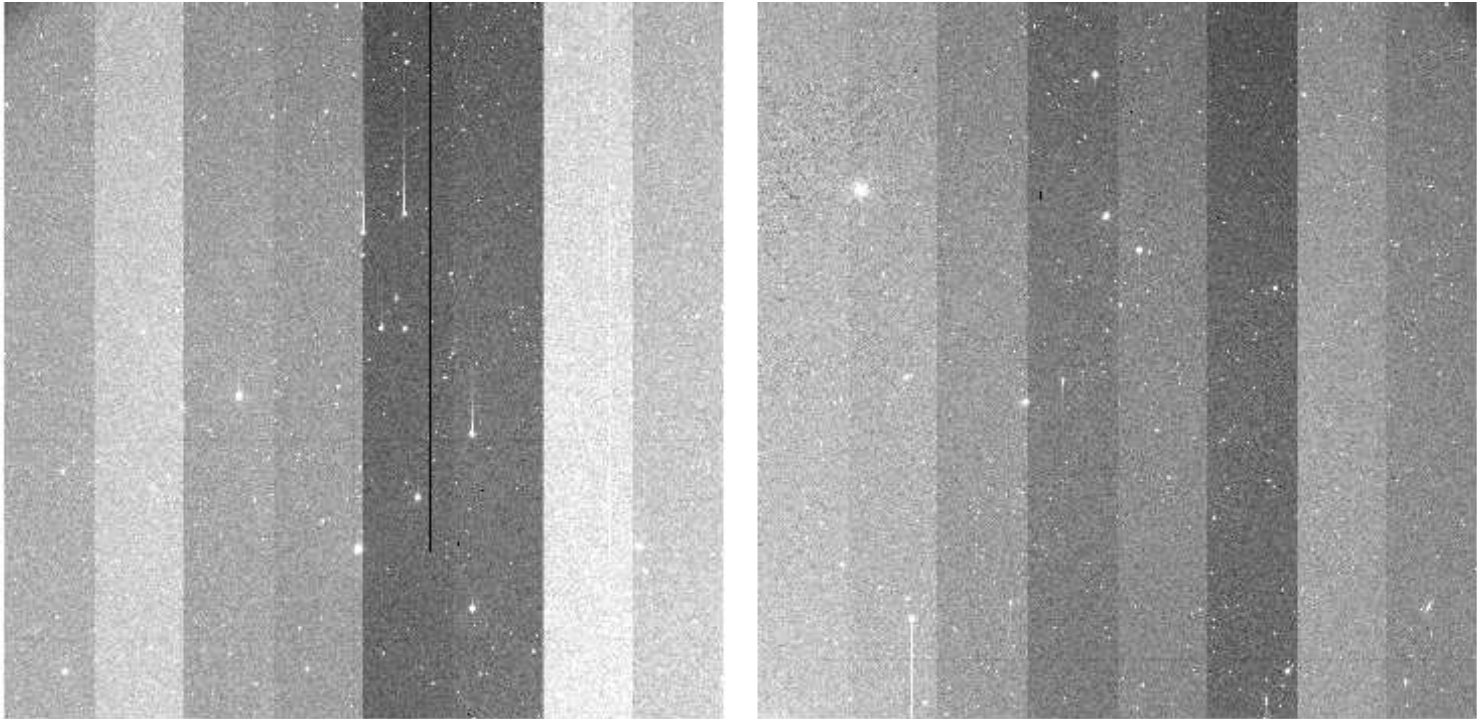
kmta.20251215.061843.fits
TMT
OBJECT
COSMOS_ne
10:04:22.180
+03:10:24.90
60
1.27
09:00:16
I
2025-12-15T17:23:42
-273.15

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Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
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Observation Date
CCD Temperature

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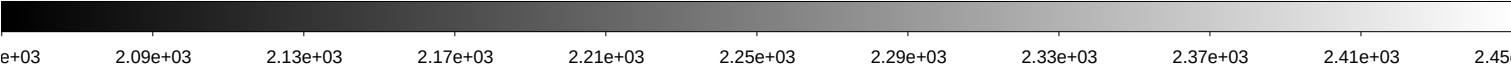
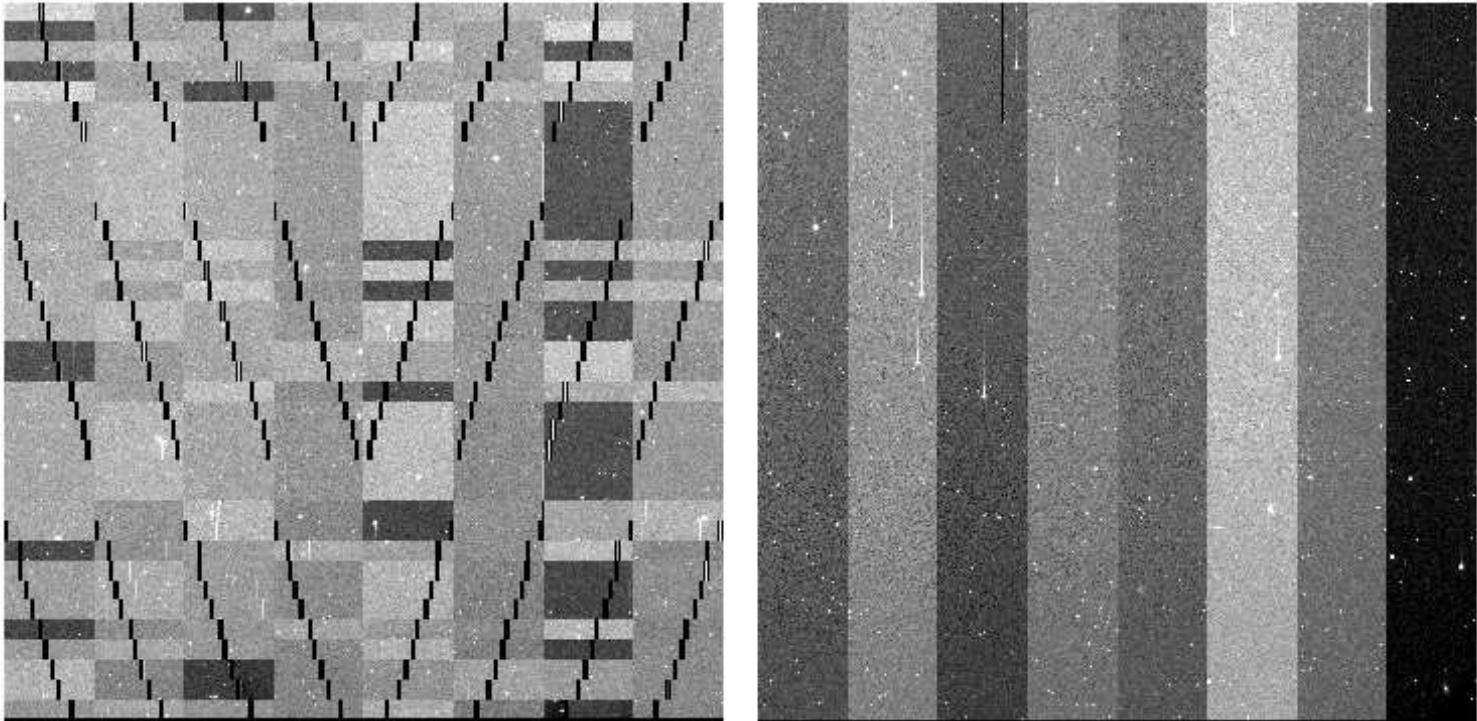
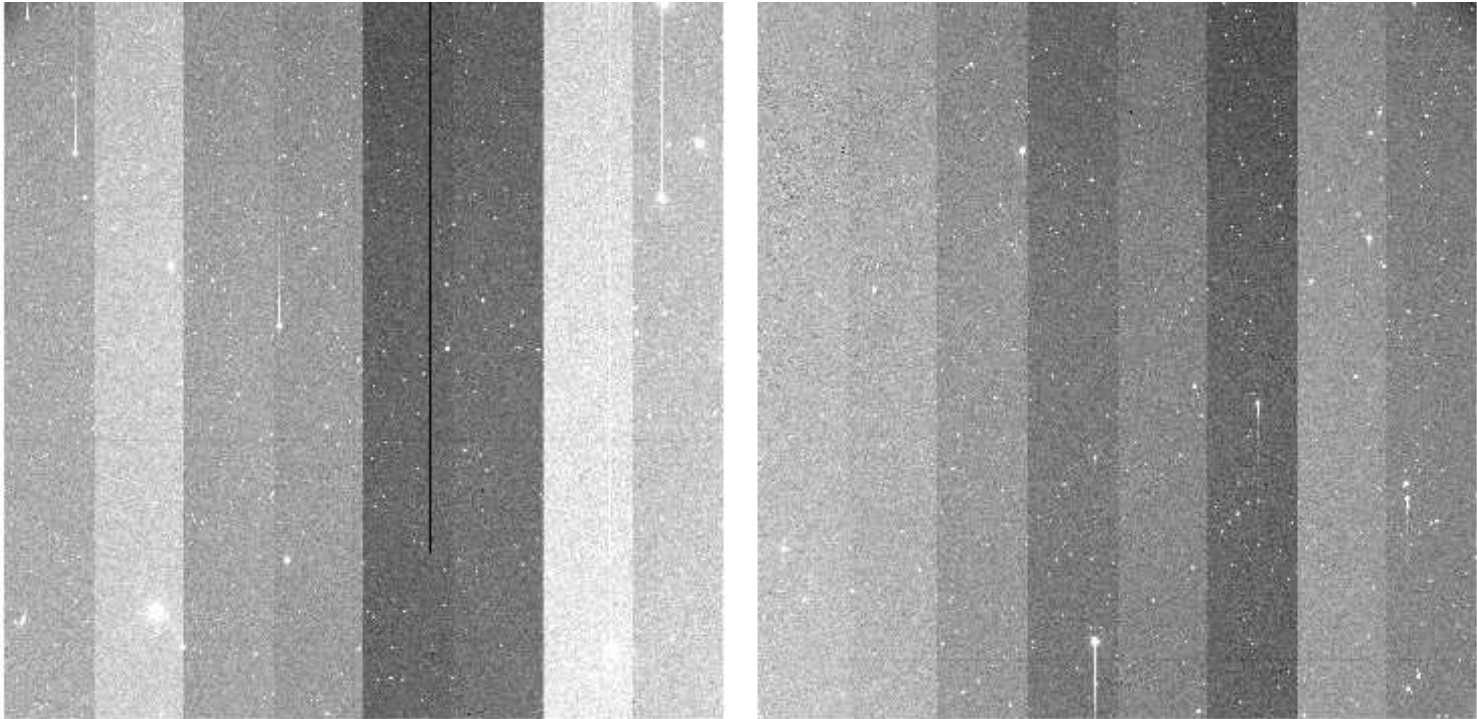
kmta.20251215.061844.fits
TMT
OBJECT
COSMOS_nw
09:56:25.840
+03:10:24.90
60
1.25
09:02:12
I
2025-12-15T17:25:51
-273.15

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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

: kmta.20251215.061845.fits

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: OBJECT

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: 10:04:22.180

: +01:11:24.70

: 60

: 1.23

: 09:04:22

: I

: 2025-12-15T17:27:48

: -273.15

153 / 168

Image Issue

CHIP

Weather

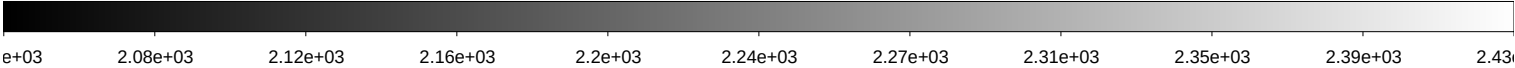
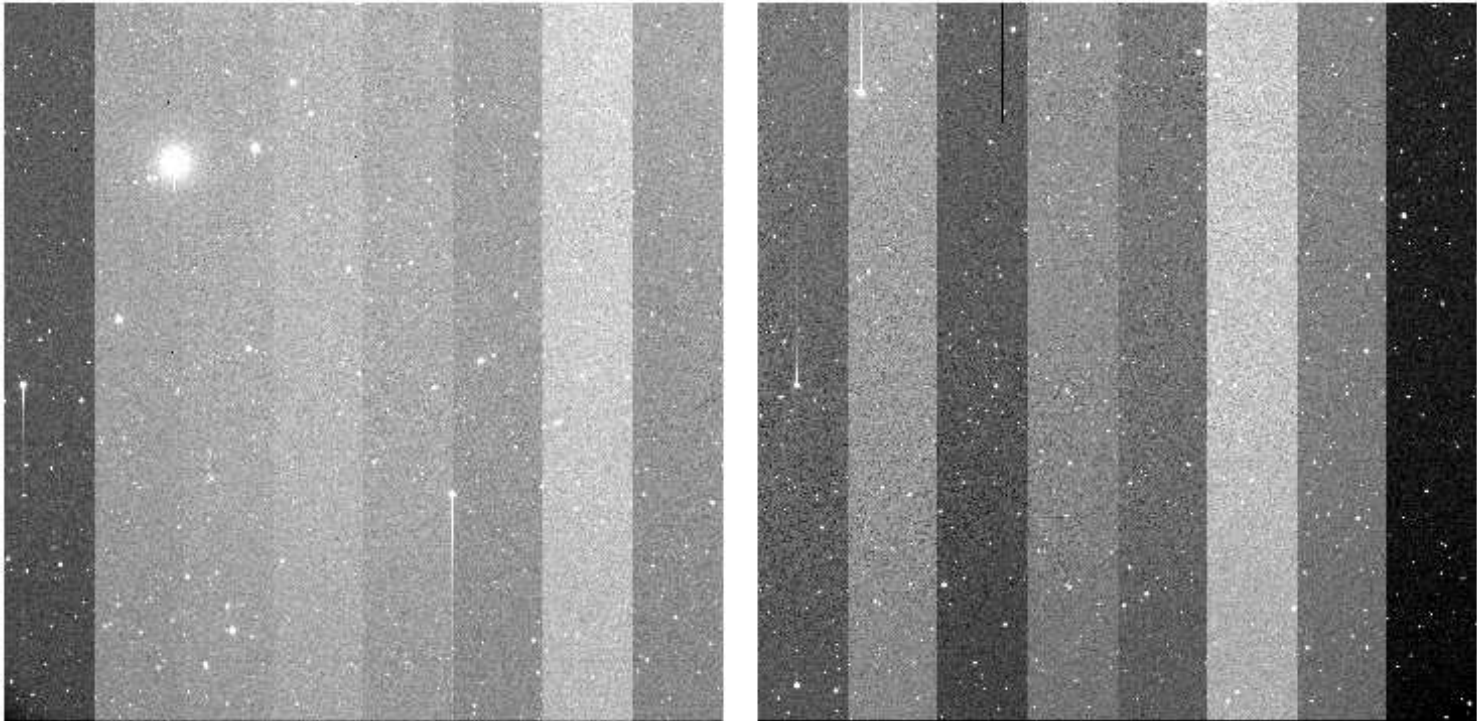
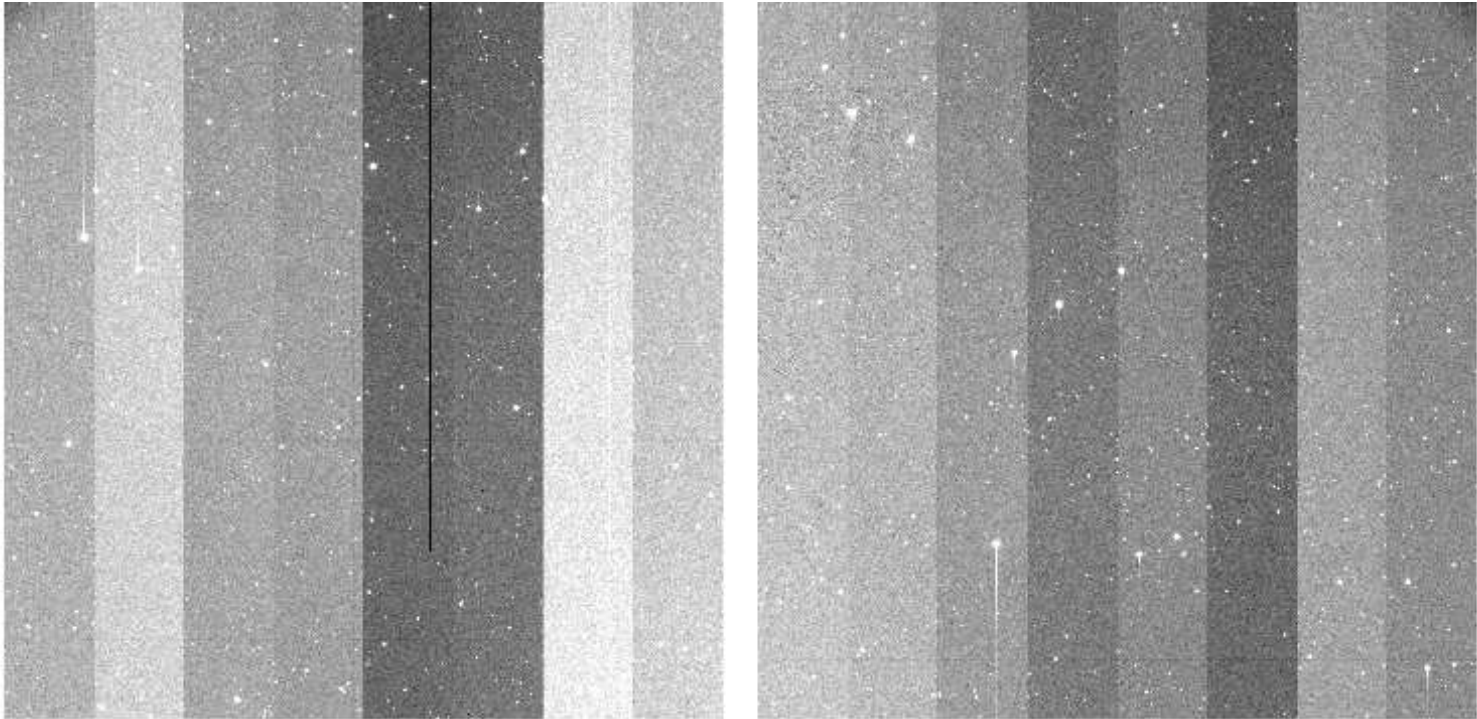
Moon Effect

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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.20251215.061846.fits

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: OBJECT

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: +01:11:24.70

: 60

: 1.22

: 09:06:19

: I

: 2025-12-15T17:29:58

: -273.15

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Image Issue

CHIP

Weather

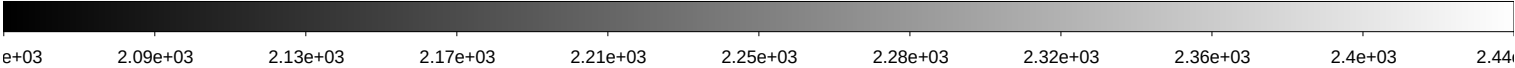
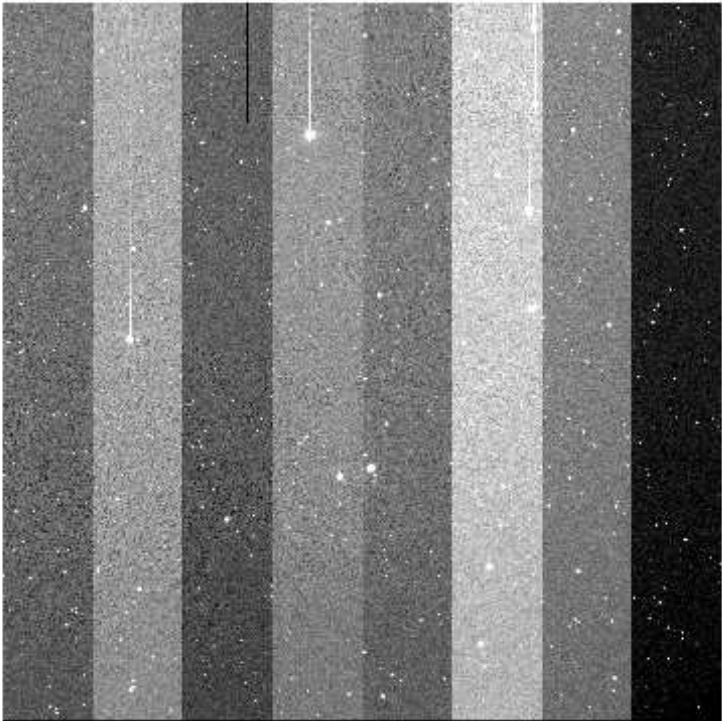
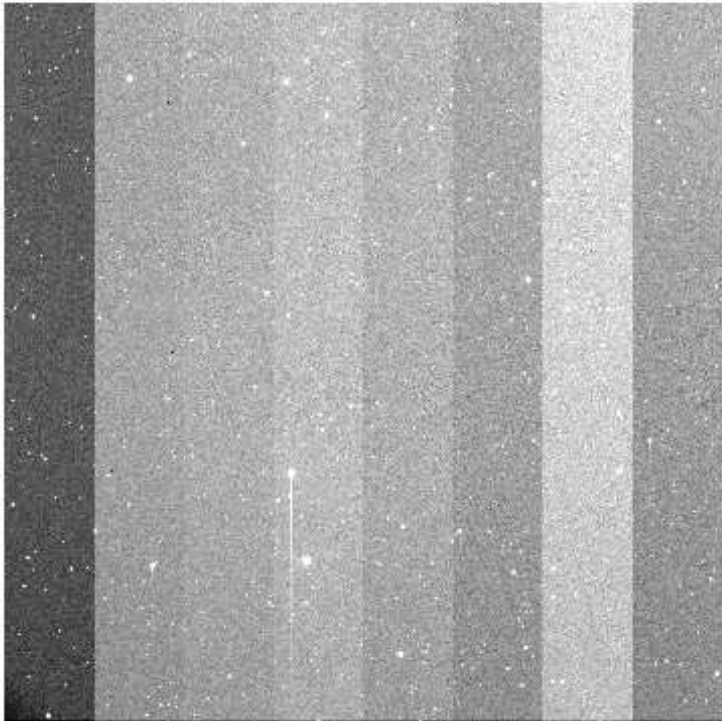
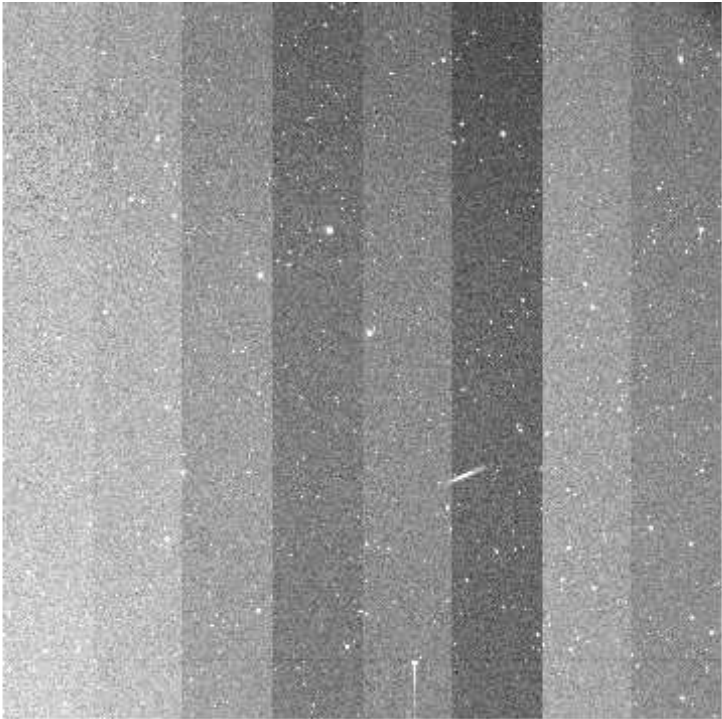
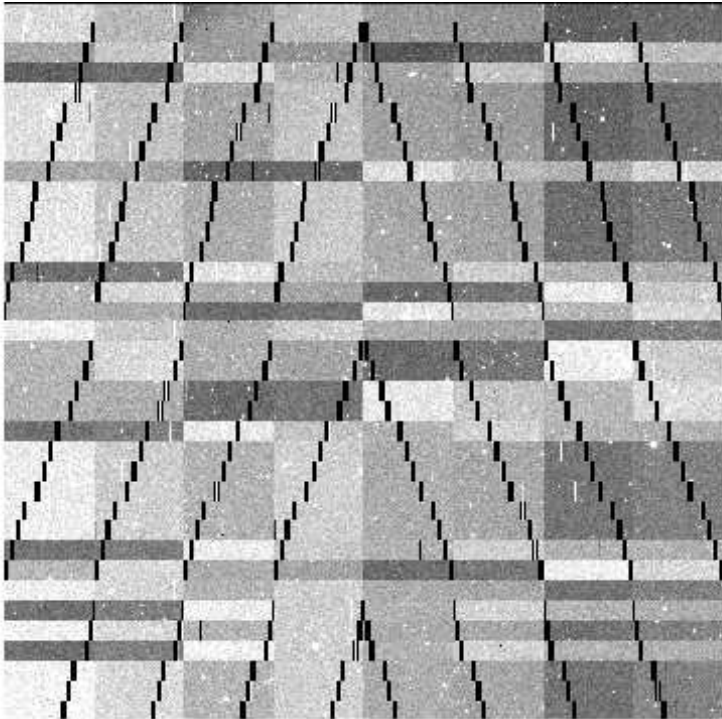
Moon Effect

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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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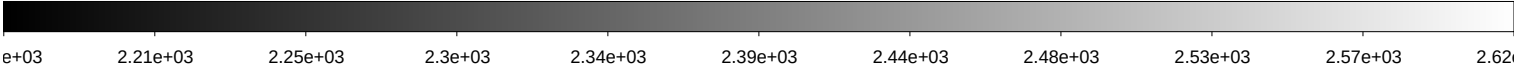
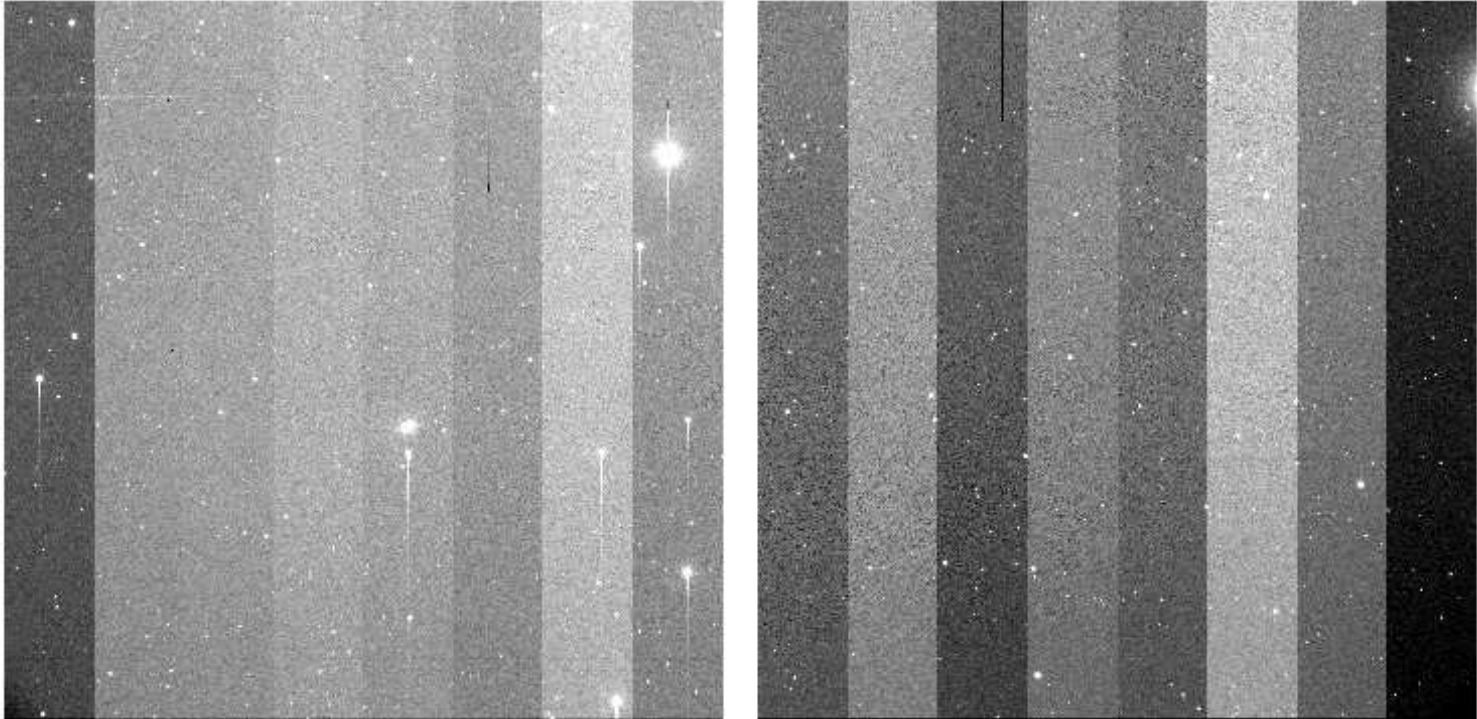
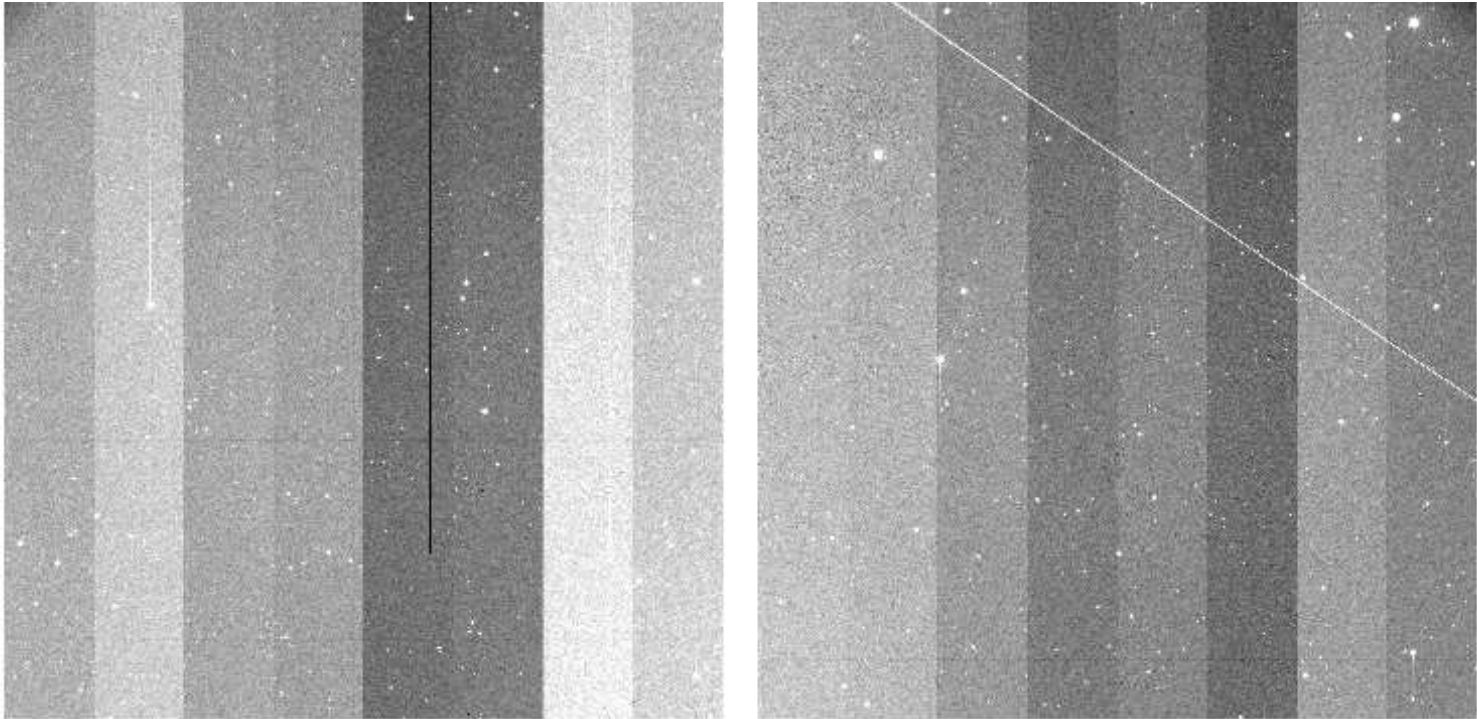
kmta.20251215.061847.fits
TMT
OBJECT
IC241127ne
11:00:20.660
+06:22:17.30
60
1.45
09:08:30
I
2025-12-15T17:32:07
-273.15

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Image Issue
CHIP
Weather
Moon Effect

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0.0



e+03

2.21e+03

2.25e+03

2.3e+03

2.34e+03

2.39e+03

2.44e+03

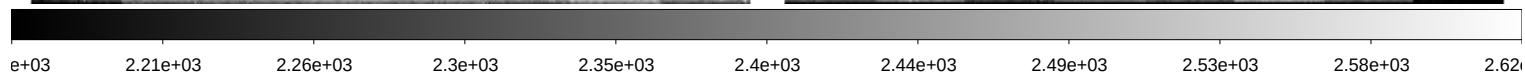
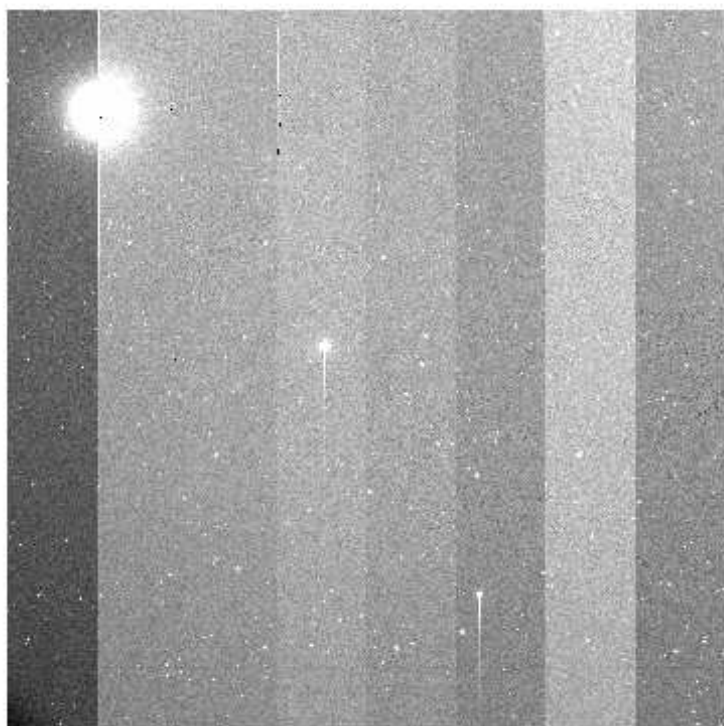
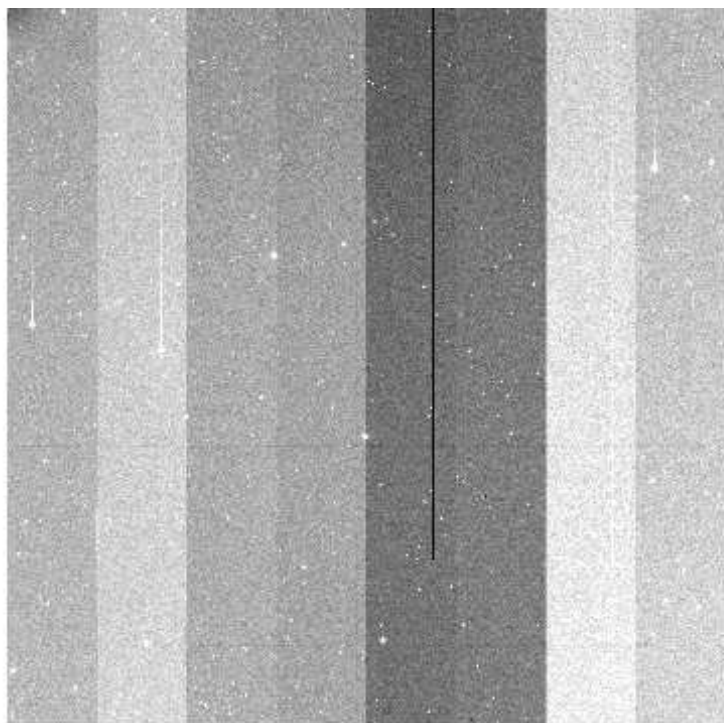
2.48e+03

2.53e+03

2.57e+03

2.62e+03

File Name	:	kmta.20251215.061848.fits	# 156 / 168 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	IC241127nw	
RA	:	10:52:22.560	
DEC	:	+06:22:17.30	
Exposure Time	:	60	
Airmass	:	1.41	
Sidereal Time	:	09:10:38	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-15T17:34:16	Weather
CCD Temperature	:	-273.15	Moon Effect



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

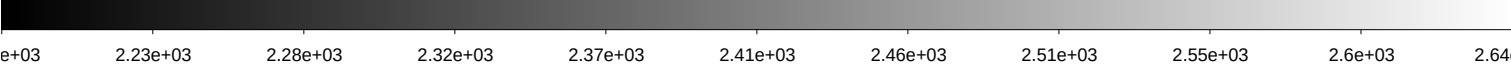
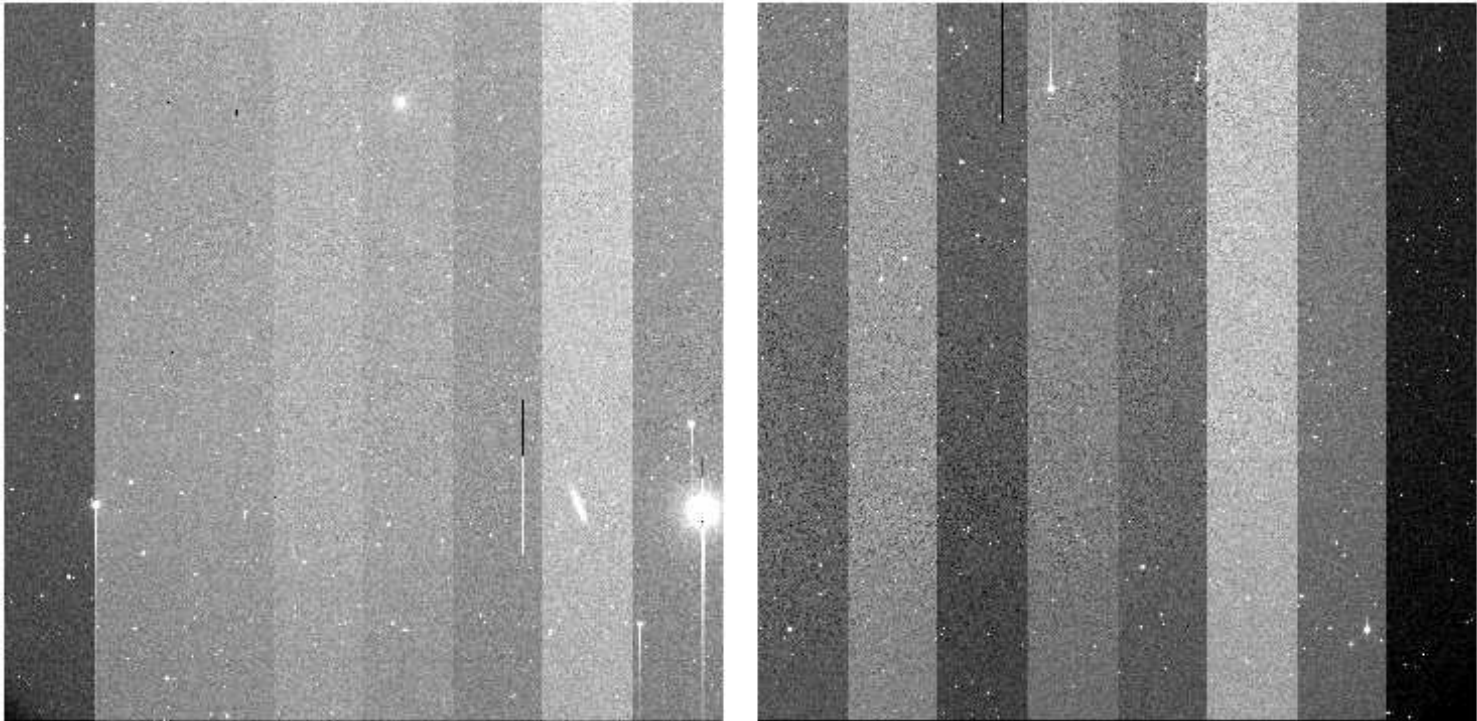
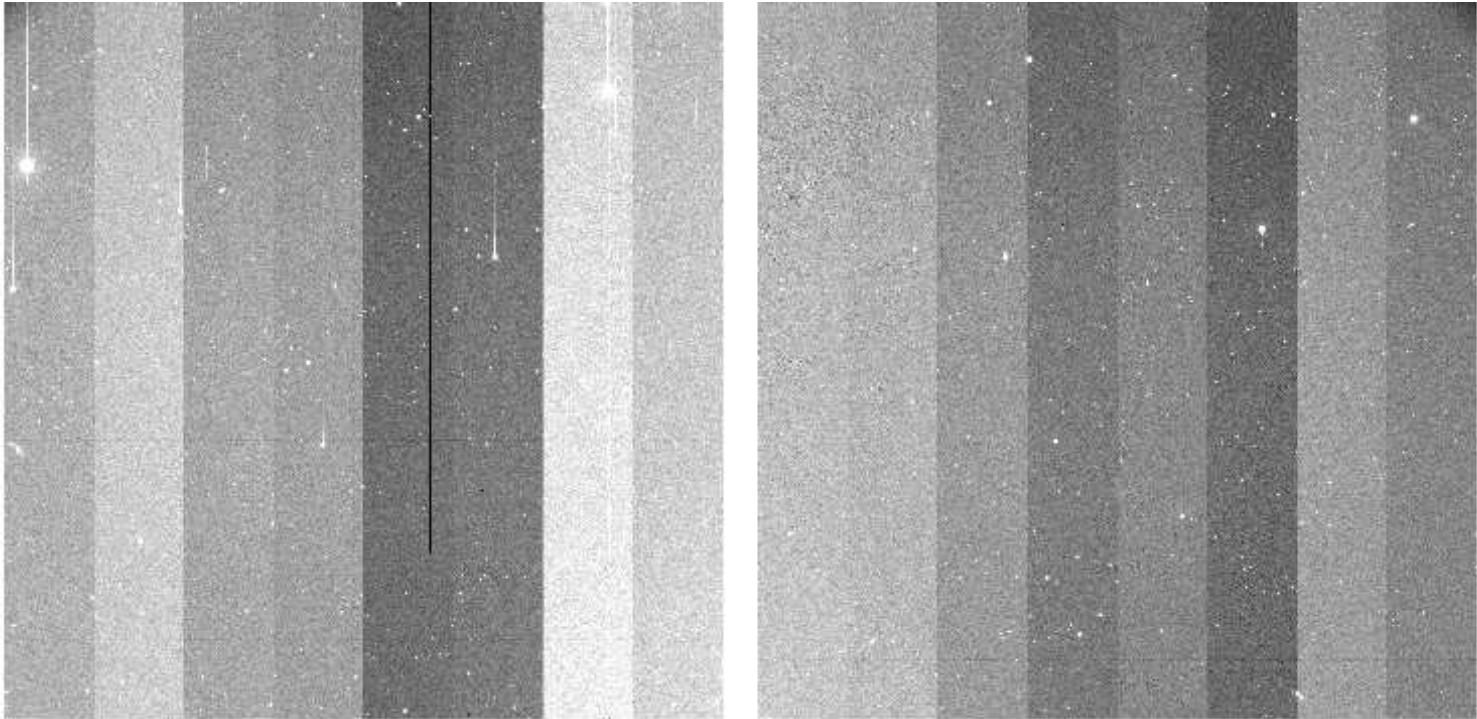
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kmta.20251215.061849.fits
TMT
OBJECT
IC241127se
11:00:20.670
+04:23:17.30
60
1.39
09:12:48
I
2025-12-15T17:36:24
-273.15

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

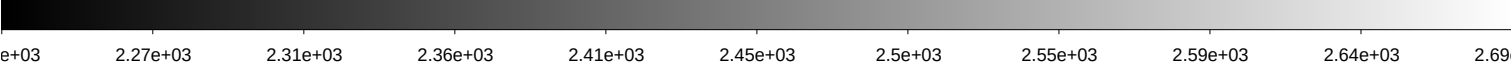
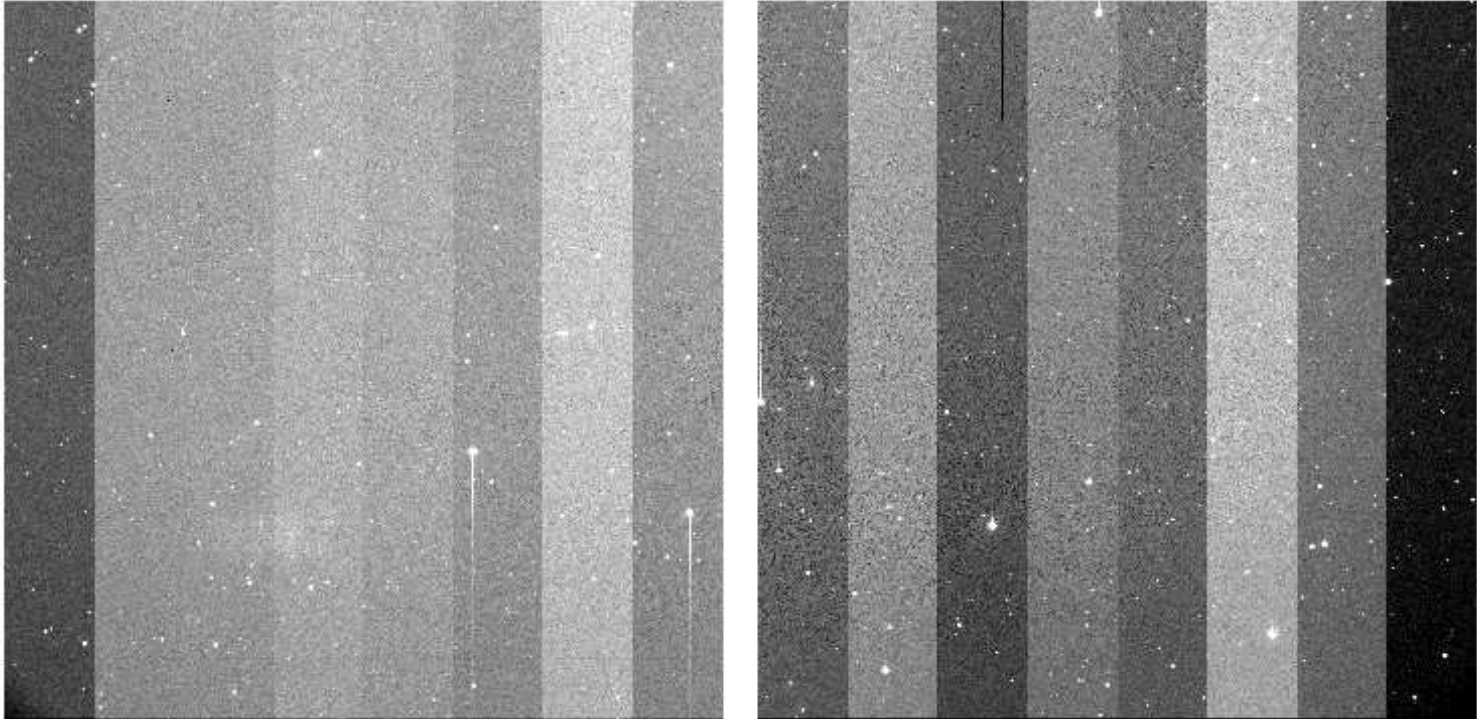
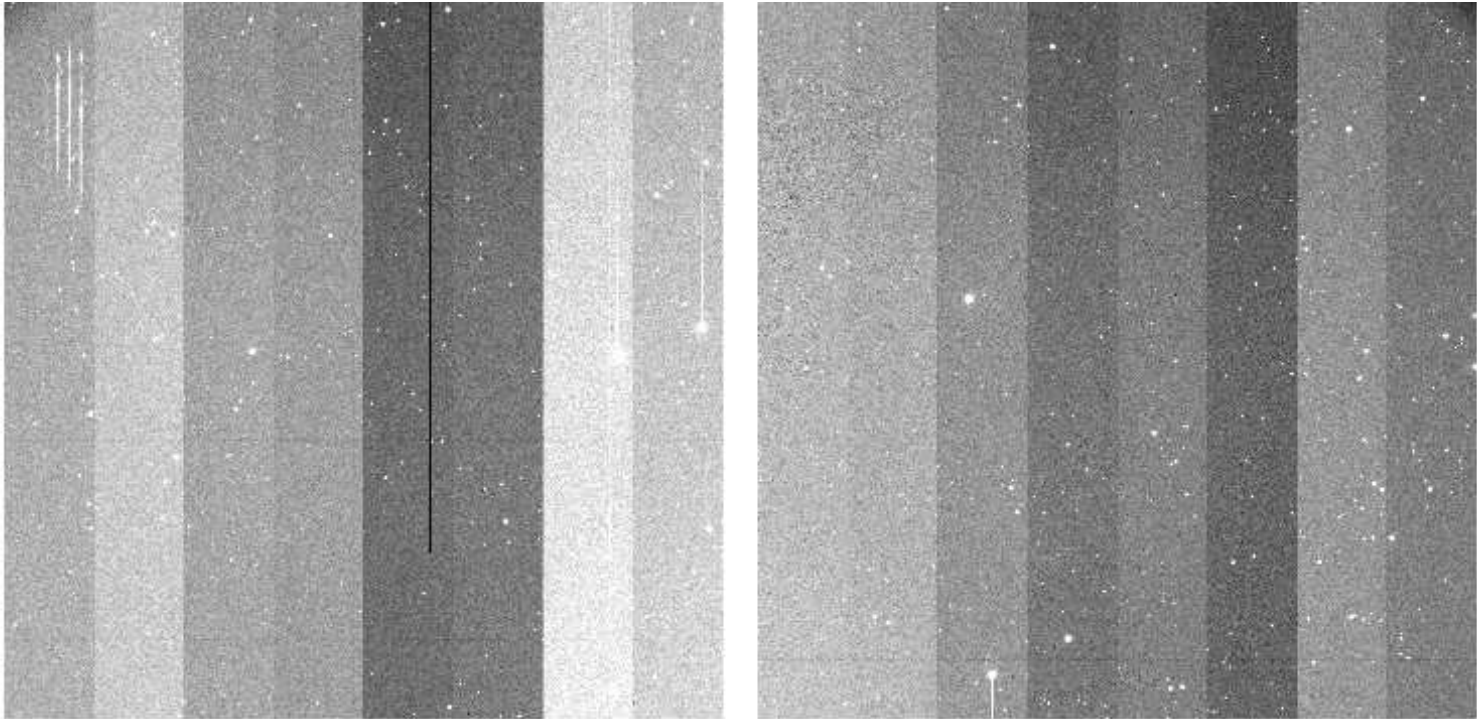
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kmta.20251215.061850.fits
TMT
OBJECT
IC241127sw
10:52:22.560
+04:23:17.30
60
1.36
09:14:57
I
2025-12-15T17:38:34
-273.15

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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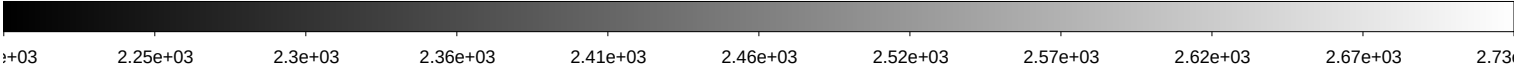
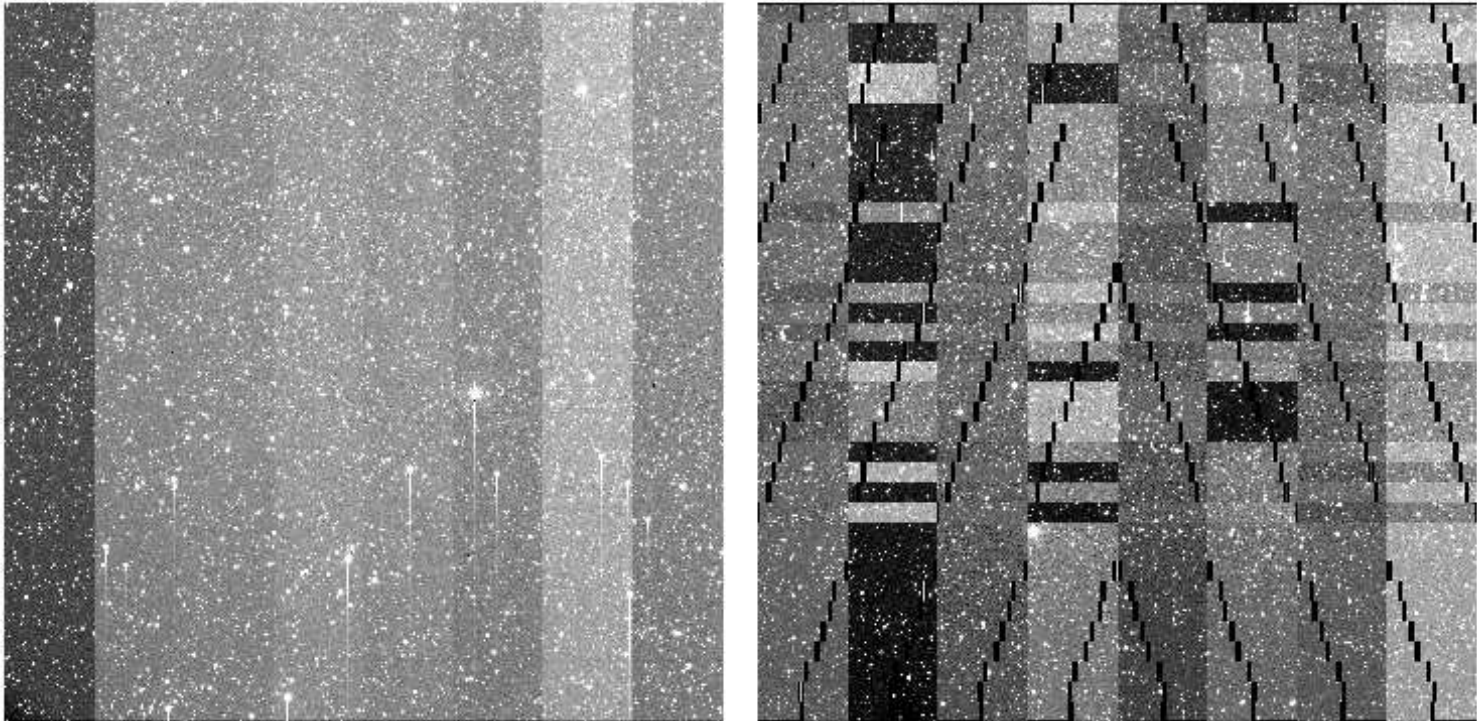
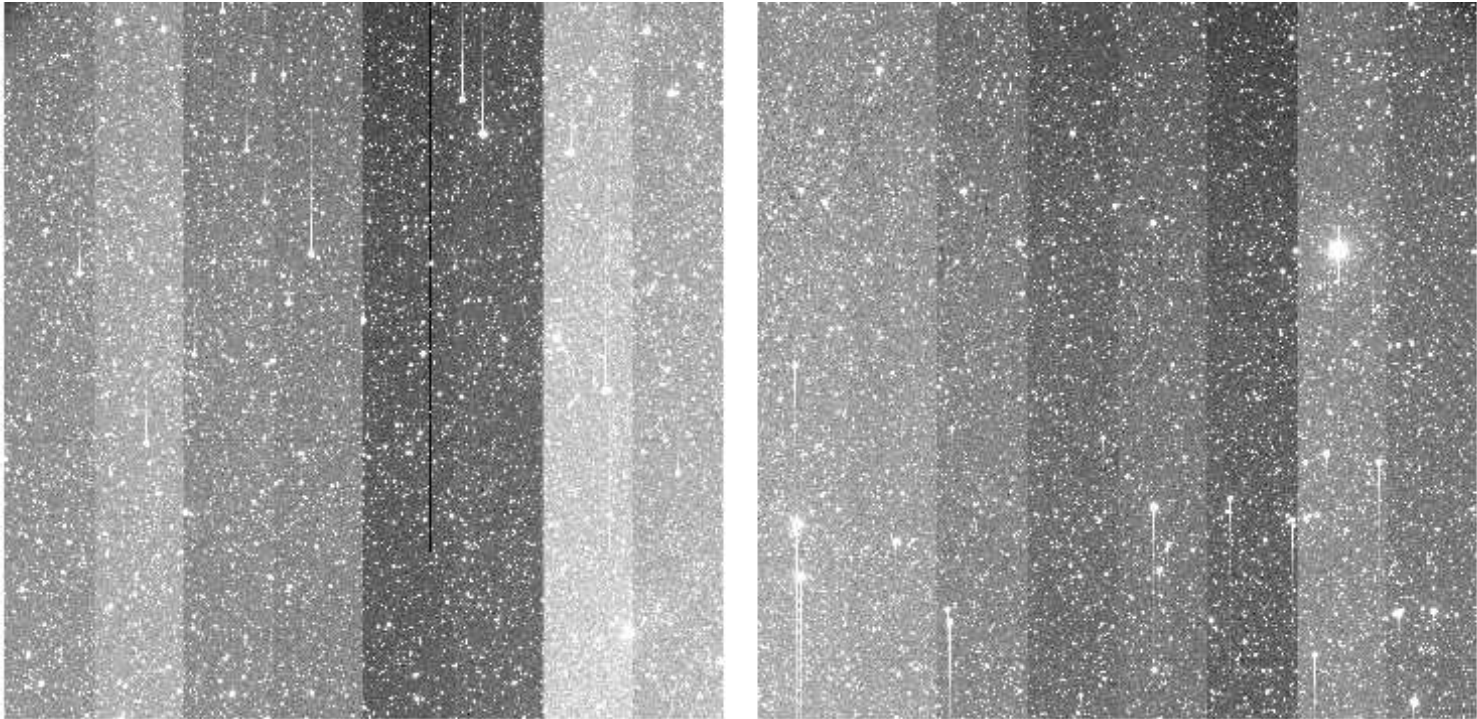
kmta.20251215.061851.fits
TMT
OBJECT
gaia19aoy
07:24:27.610
-15:03:55.90
60
1.15
09:17:55
I
2025-12-15T17:41:19
-273.15

159 / 168

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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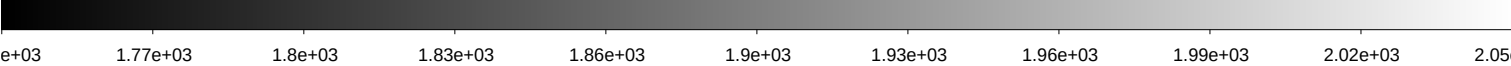
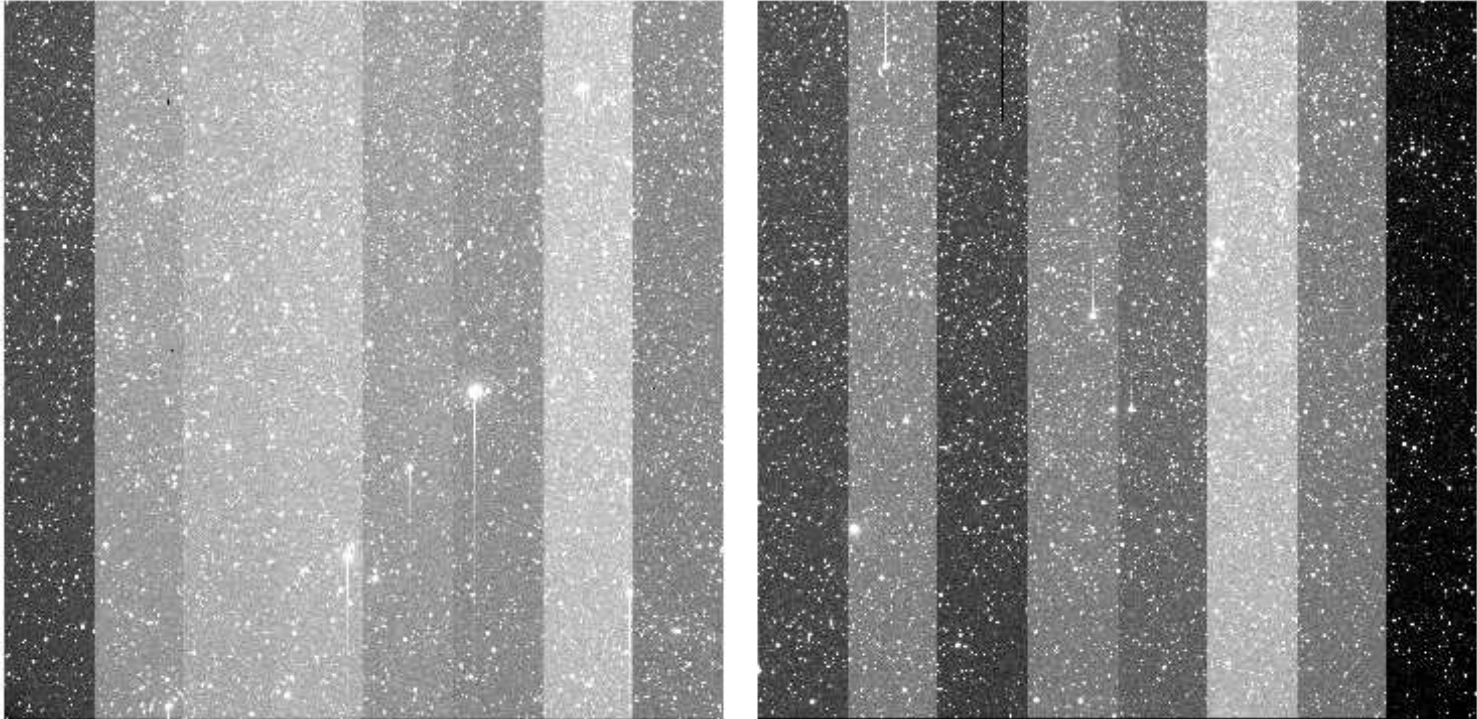
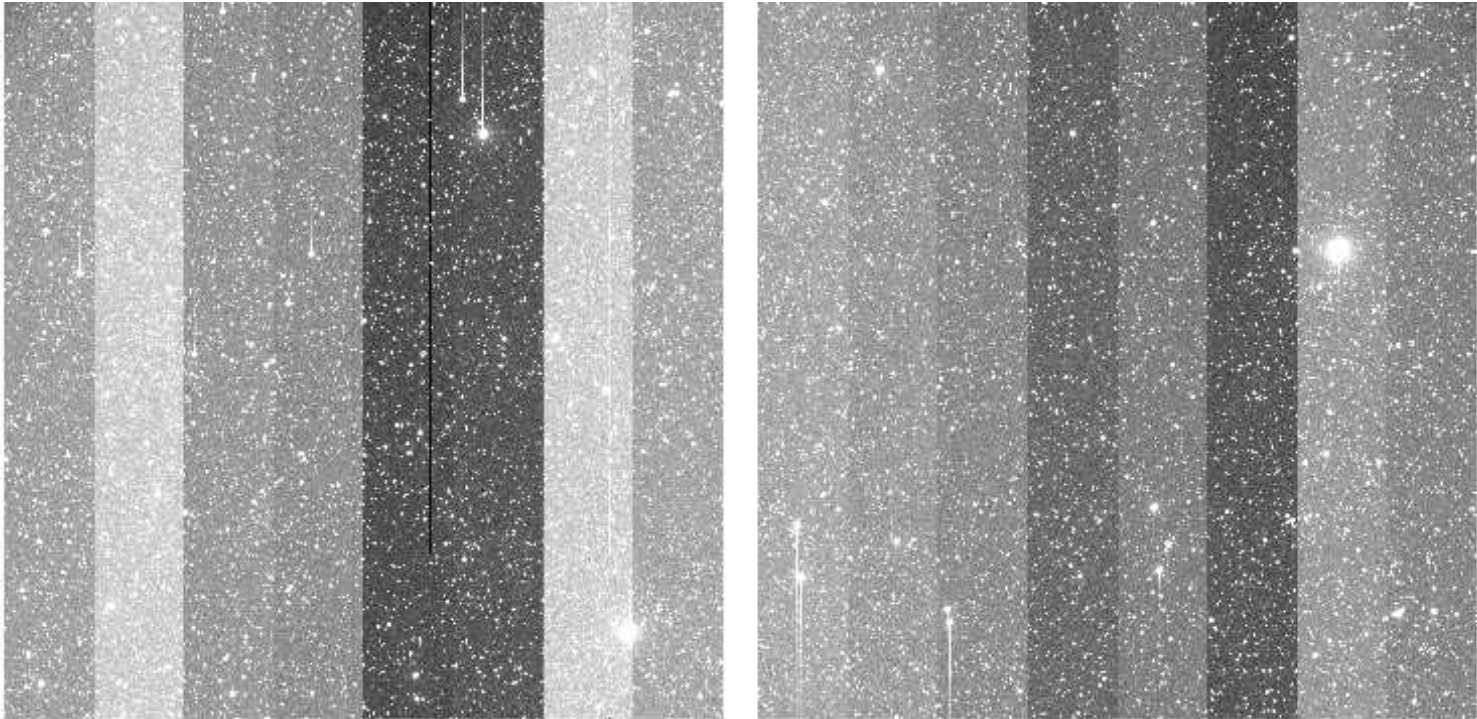
kmta.20251215.061852.fits
TMT
OBJECT
gaia19aoy
07:24:27.610
-15:03:56.00
60
1.16
09:19:52
V
2025-12-15T17:43:28
-273.15

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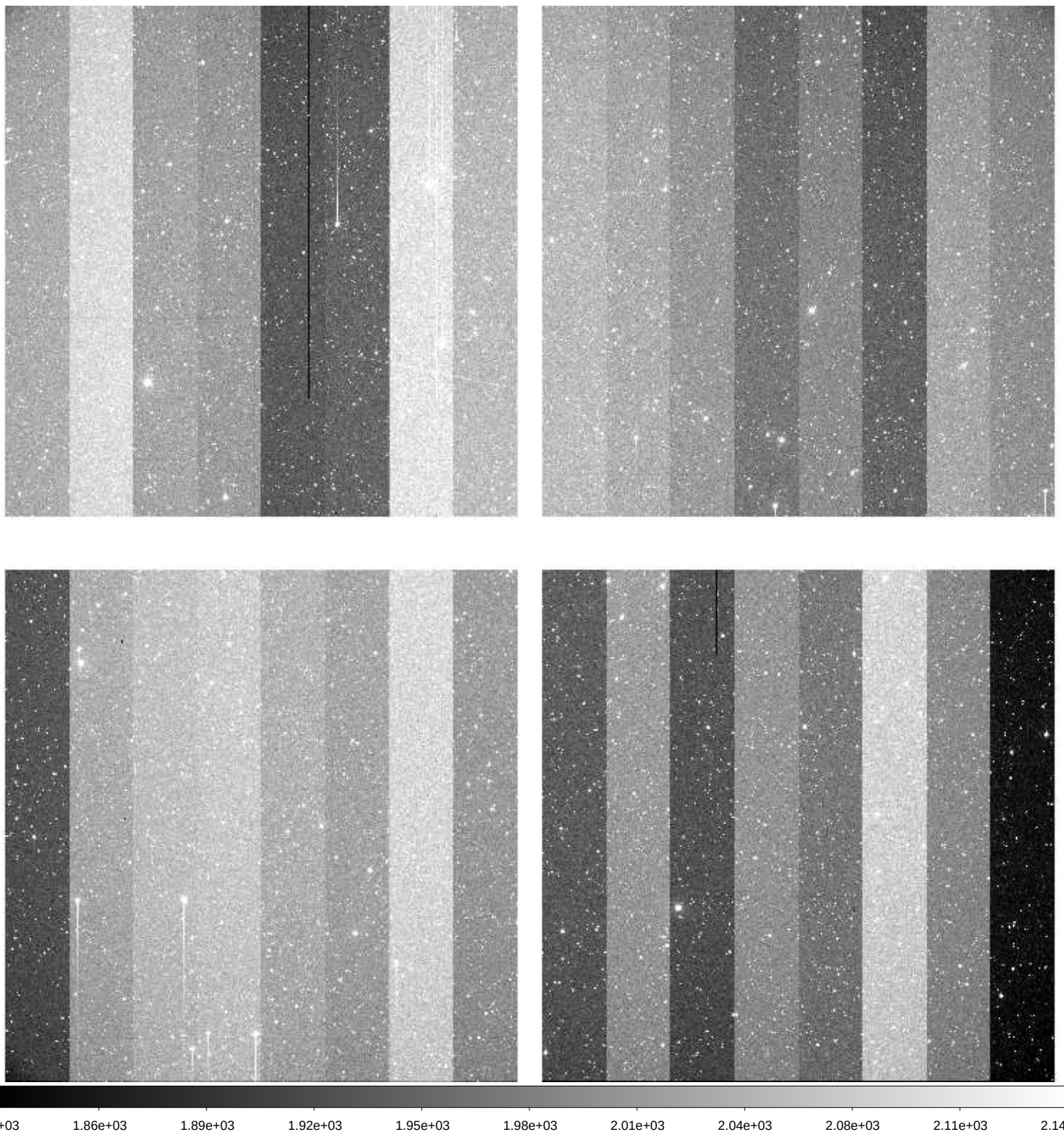
Image Issue
CHIP
Weather
Moon Effect

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1
0.0



File Name	:	kmta.20251215.061853.fits	# 161 / 168 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	gaia19fdx	
RA	:	07:44:46.780	
DEC	:	+07:00:44.90	
Exposure Time	:	60	
Airmass	:	1.40	
Sidereal Time	:	09:22:01	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-15T17:45:37	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

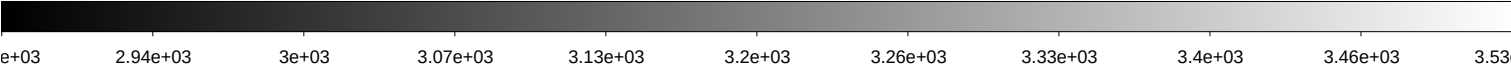
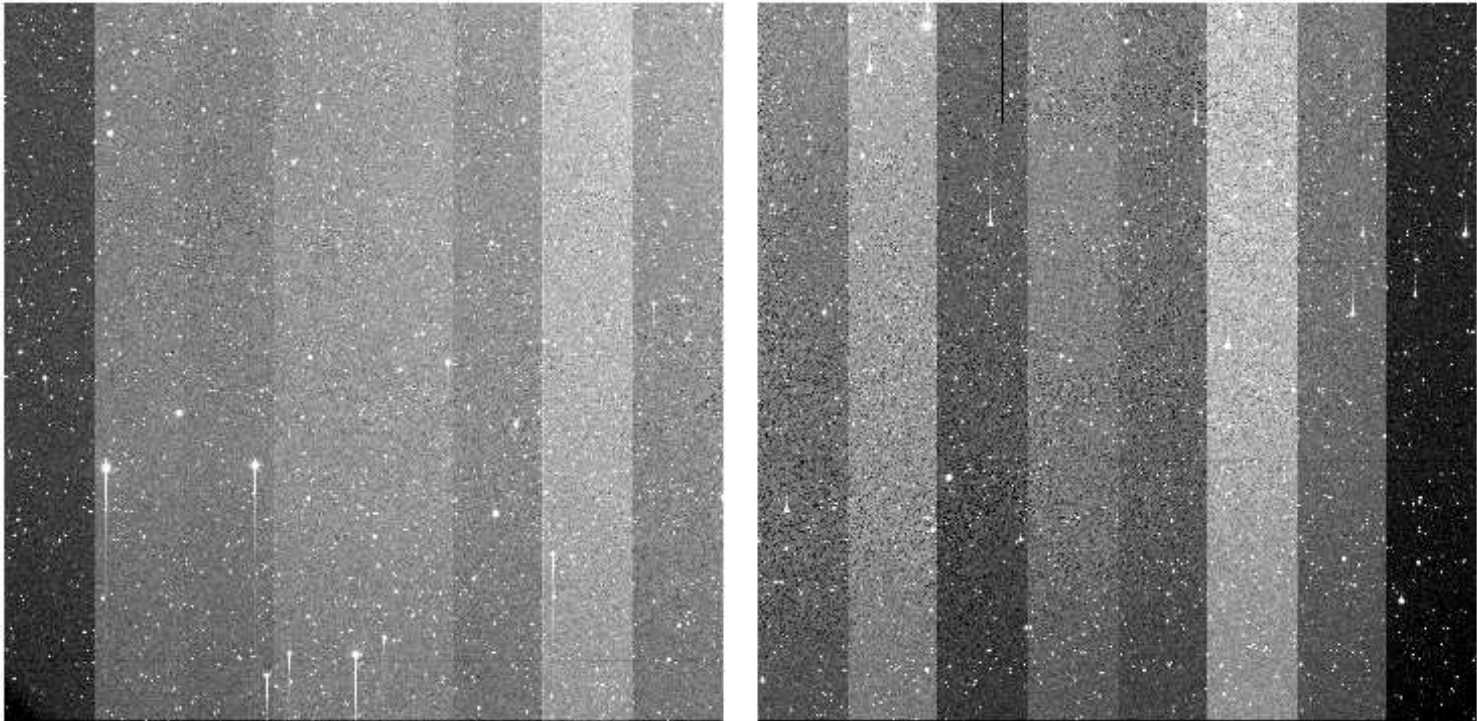
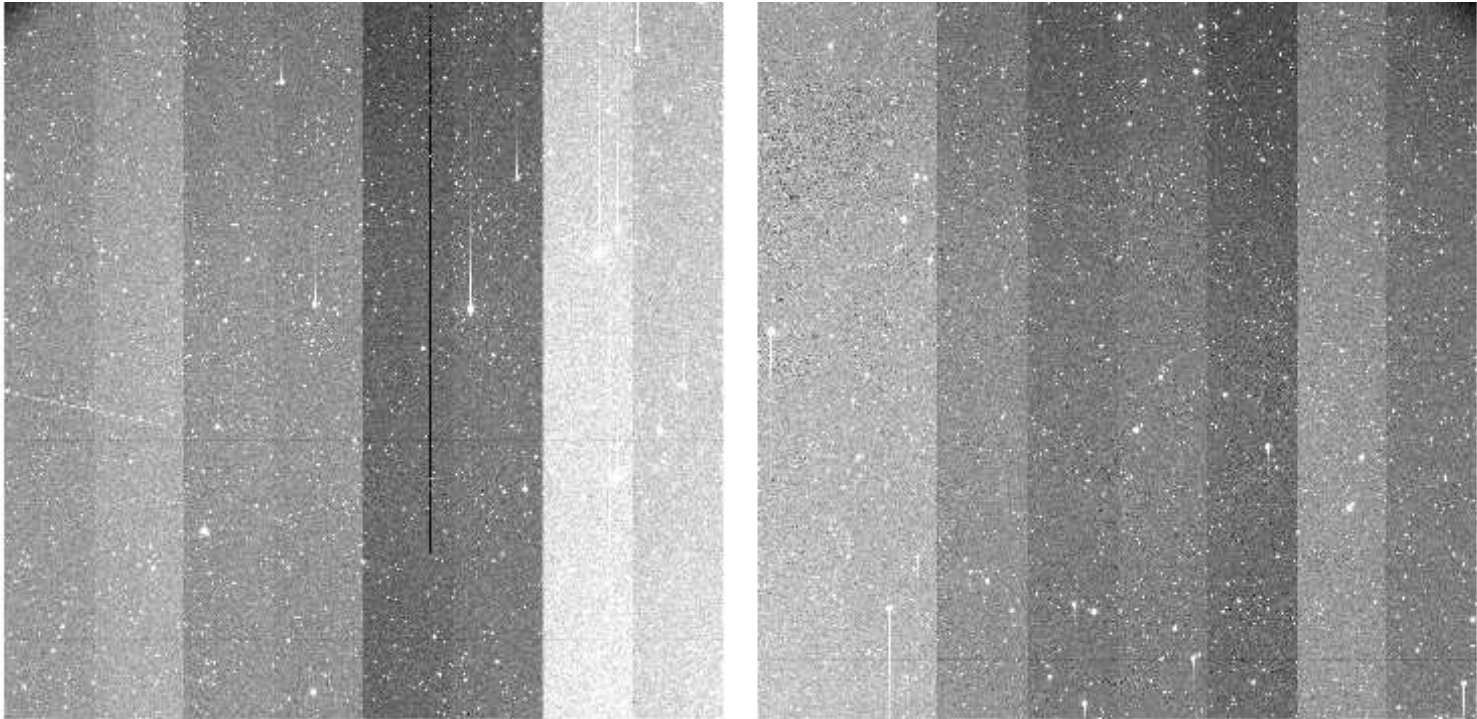
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kmta.20251215.061854.fits
TMT
OBJECT
gaia19fdx
07:44:46.780
+07:00:44.70
60
1.40
09:24:13
I
2025-12-15T17:47:48
-273.15

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.20251215.061855.fits

ALL

BIAS

bias

09:46:41.630

-31:06:02.70

0

1.00

09:46:41

V

2025-12-15T18:10:00

-273.15

163 / 168

Image Issue

CHIP

Weather

Moon Effect

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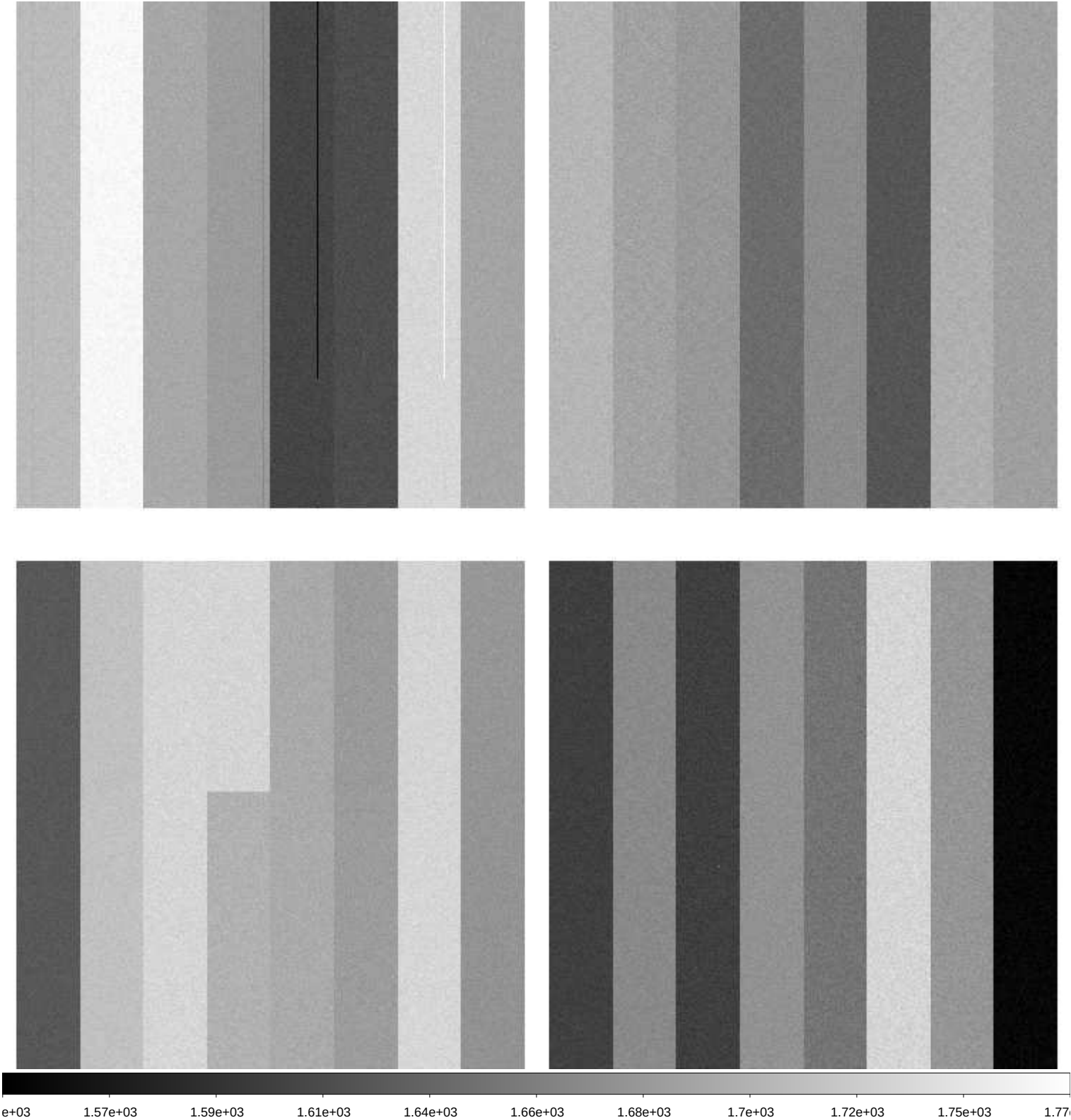
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0.0



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.20251215.061856.fits

ALL

BIAS

bias

09:47:38.590

-31:06:02.70

0

1.00

09:47:38

V

2025-12-15T18:11:10

-273.15

164 / 168

Image Issue

CHIP

Weather

Moon Effect

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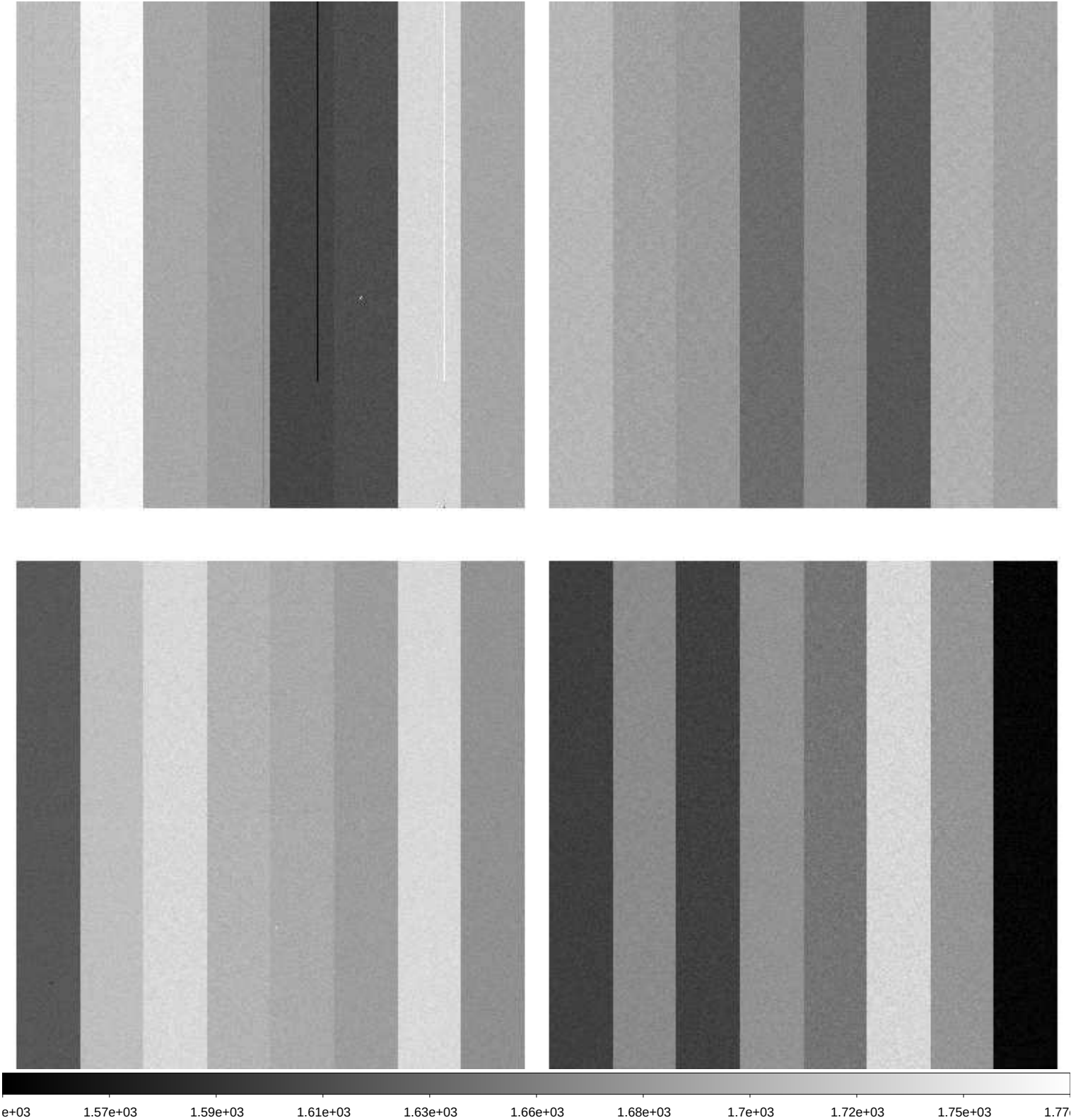
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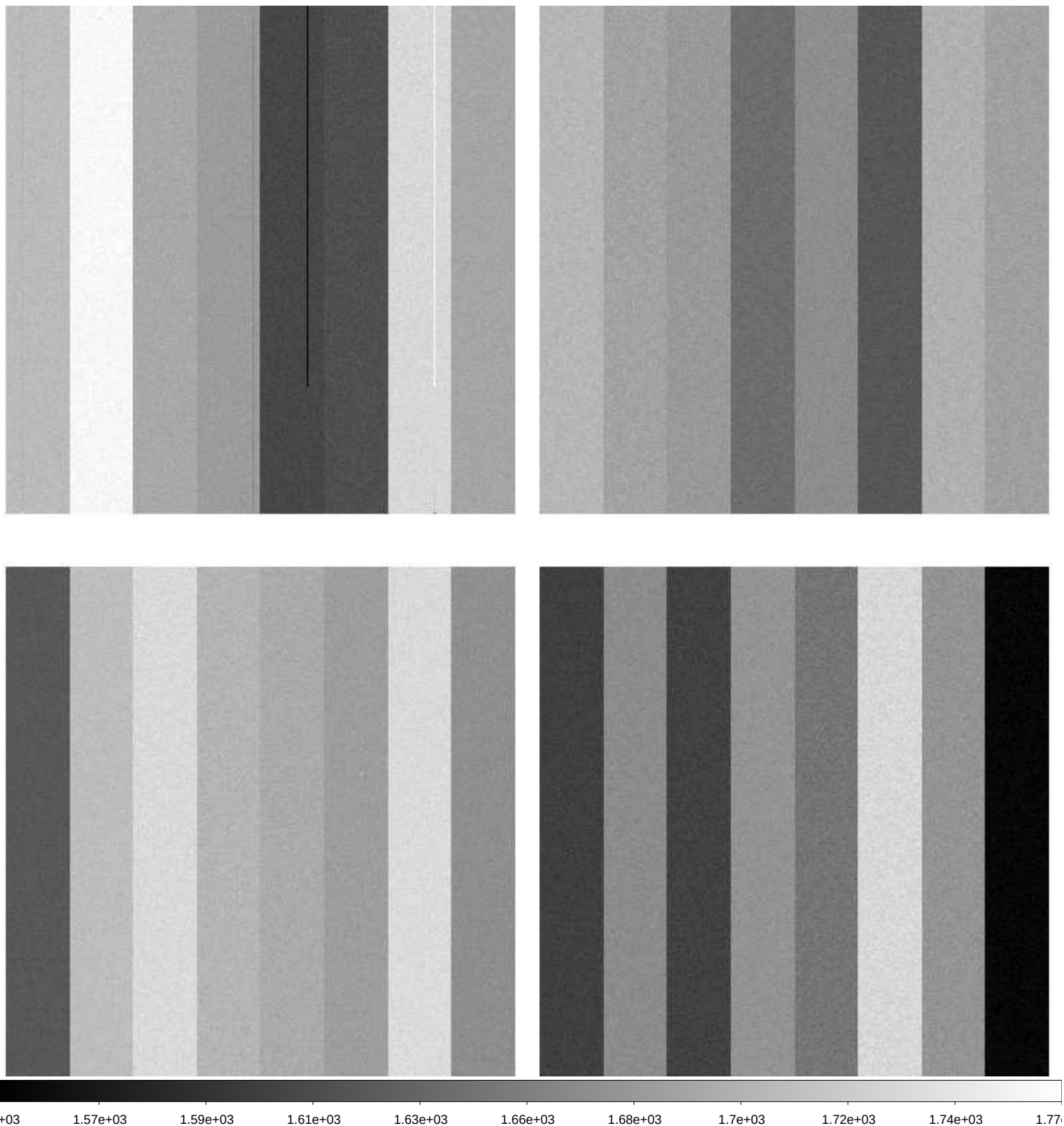
:

1

0.0



File Name	:	kmta.20251215.061857.fits	# 165 / 168 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	bias	
RA	:	09:48:47.580	
DEC	:	-31:06:02.60	
Exposure Time	:	0	
Airmass	:	1.00	
Sidereal Time	:	09:48:47	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-15T18:12:18	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.20251215.061858.fits

ALL

BIAS

bias

09:49:56.560

-31:06:02.60

0

1.00

09:49:56

V

2025-12-15T18:13:27

-273.15

166 / 168

Image Issue

CHIP

Weather

Moon Effect

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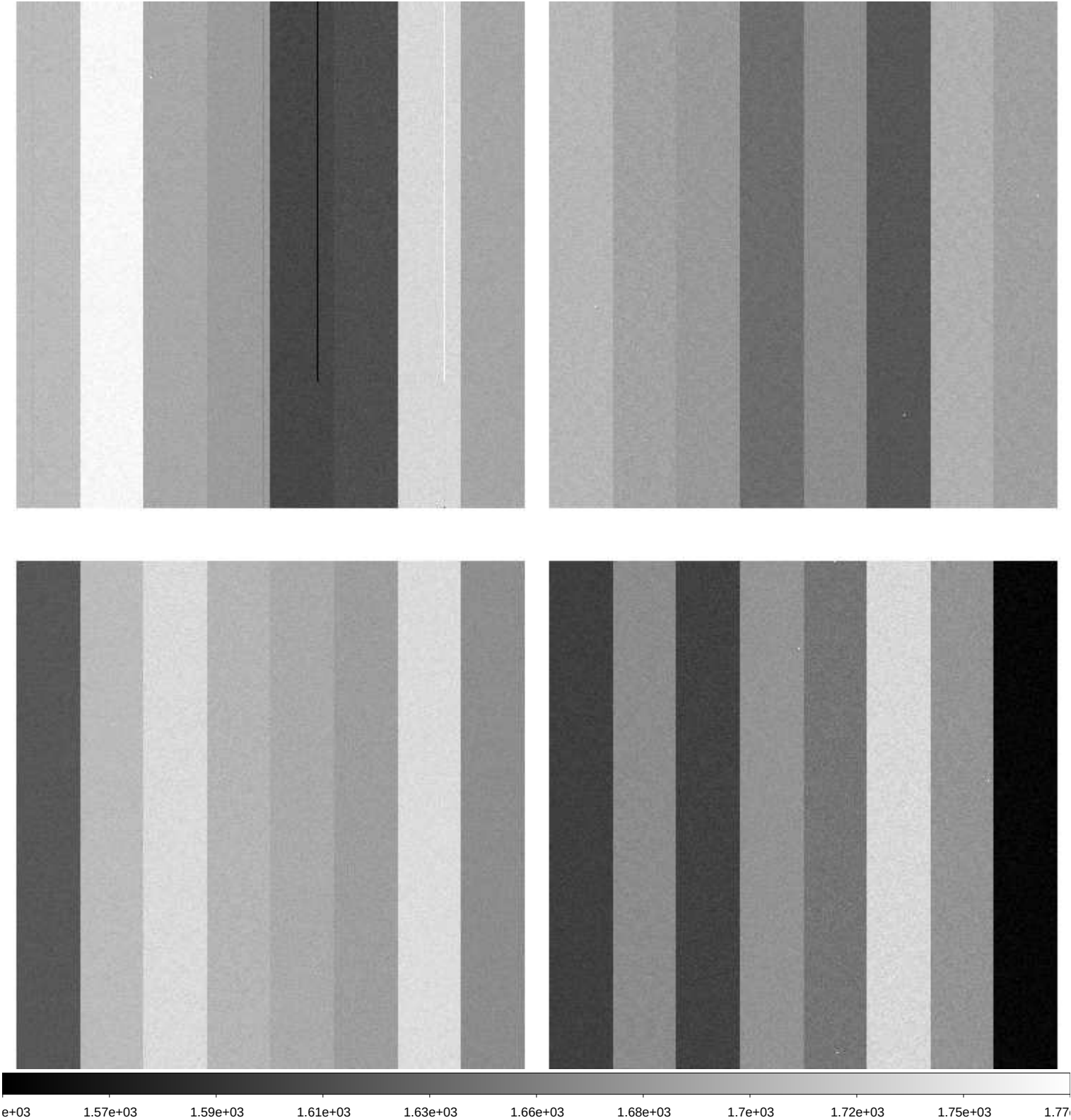
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0.0



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.20251215.061859.fits

ALL

BIAS

bias

09:51:07.760

-31:06:02.60

0

1.00

09:51:07

V

2025-12-15T18:14:38

-273.15

167 / 168

Image Issue

CHIP

Weather

Moon Effect

:

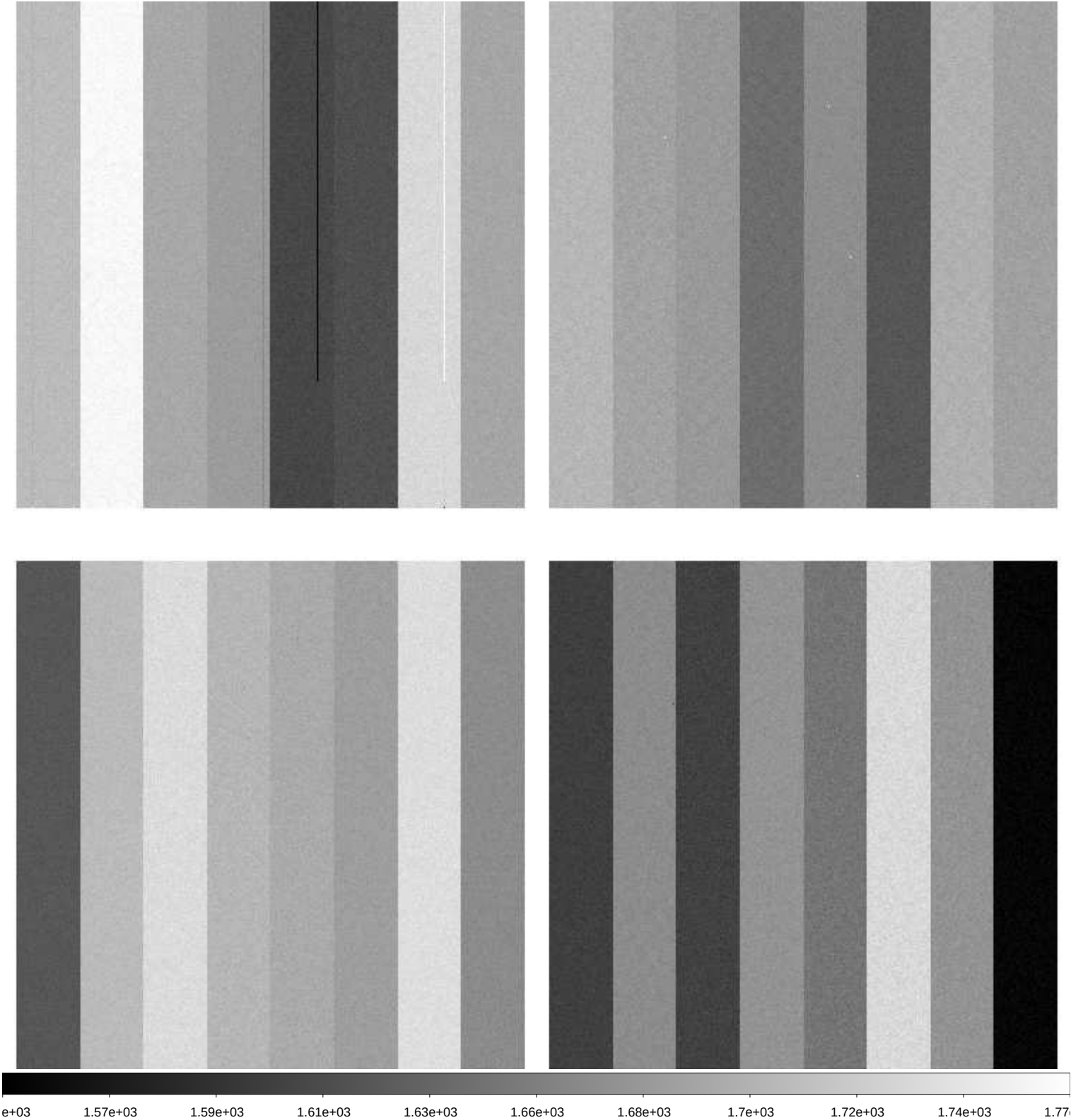
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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251215.061860.fits

: OBS

: DARK

: end

: 09:52:18.750

: -31:06:02.60

: 30

: 1.00

: 09:52:18

: V

: 2025-12-15T18:15:48

: -273.15

168 / 168

Image Issue

CHIP

Weather

Moon Effect

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1

0.0

