

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.20251119.058516.fits

OBS

DARK

begin

22:34:35.000

-31:19:20.60

30

1.00

22:37:45

V

2025-11-19T08:45:07

-273.15

1 / 173

Image Issue

CHIP

Weather

Moon Effect

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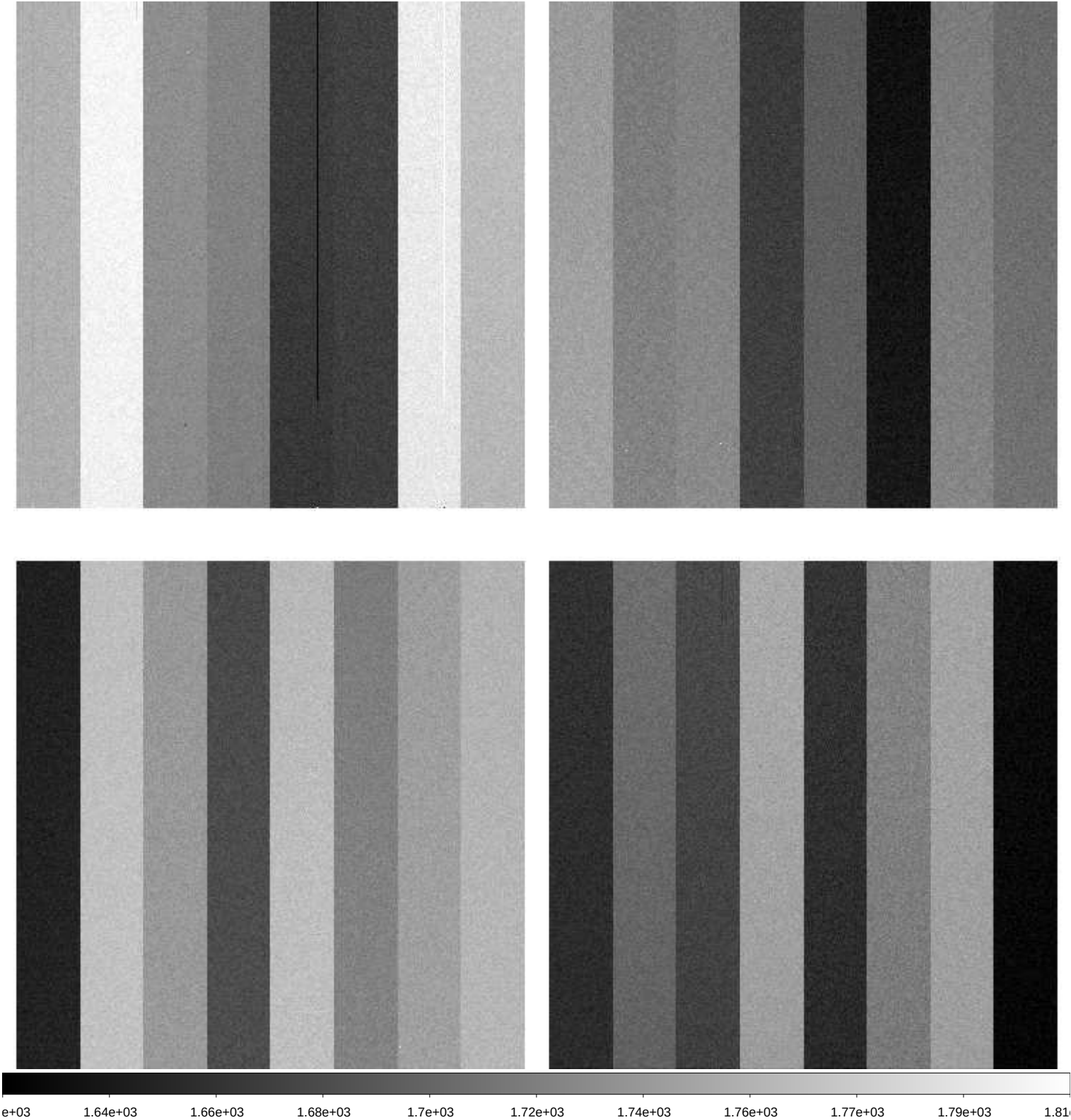
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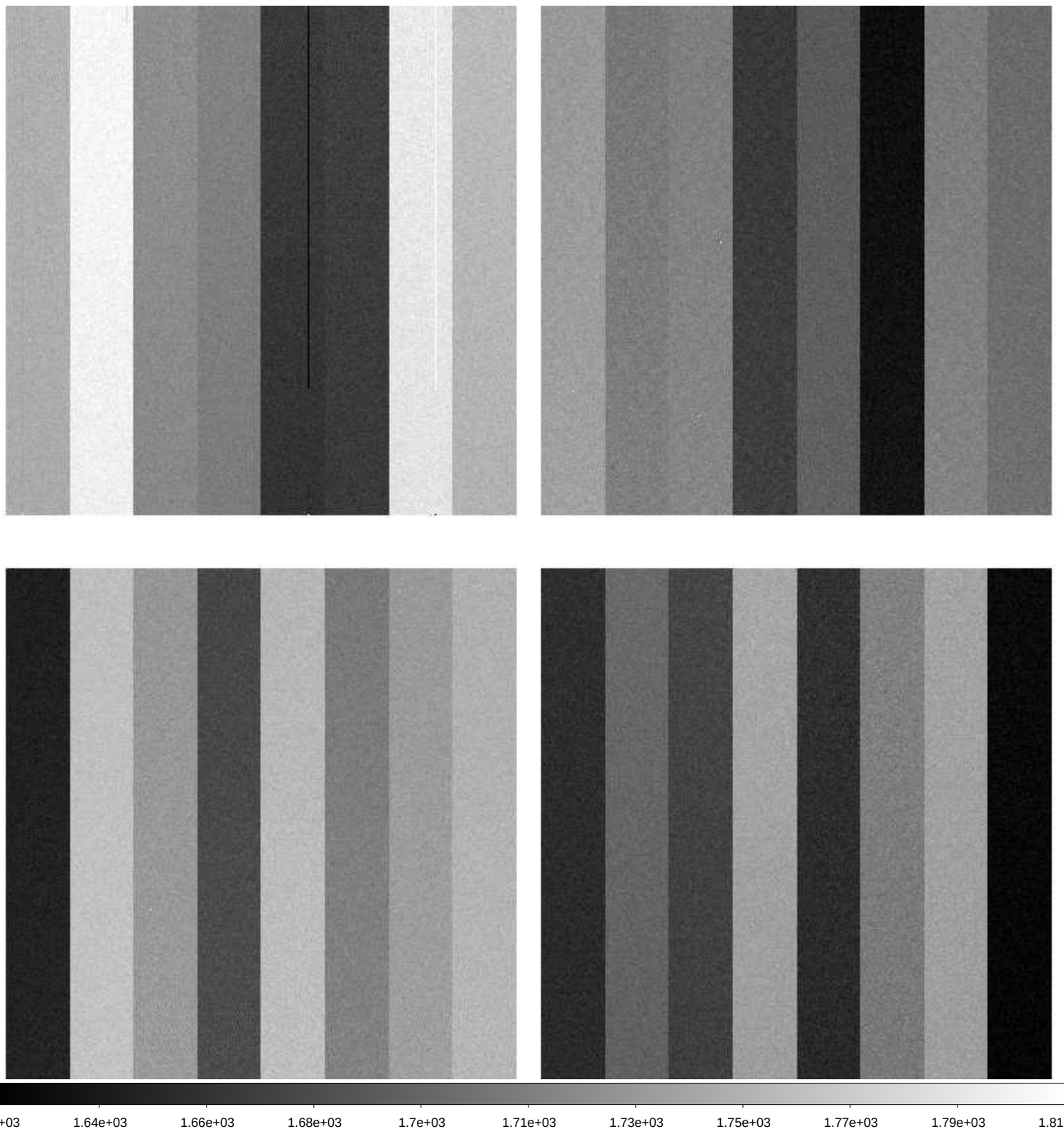
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0.0



File Name	:	kmta.20251119.058517.fits	# 2 / 173 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	bias	
RA	:	22:36:00.330	
DEC	:	-31:19:21.50	
Exposure Time	:	0	
Airmass	:	1.00	
Sidereal Time	:	22:39:11	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-19T08:46:32	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251119.058518.fits

ALL

BIAS

bias

22:37:00.360

-31:19:22.20

0

1.00

22:40:11

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2025-11-19T08:47:32

-273.15

3 / 173

Image Issue

CHIP

Weather

Moon Effect

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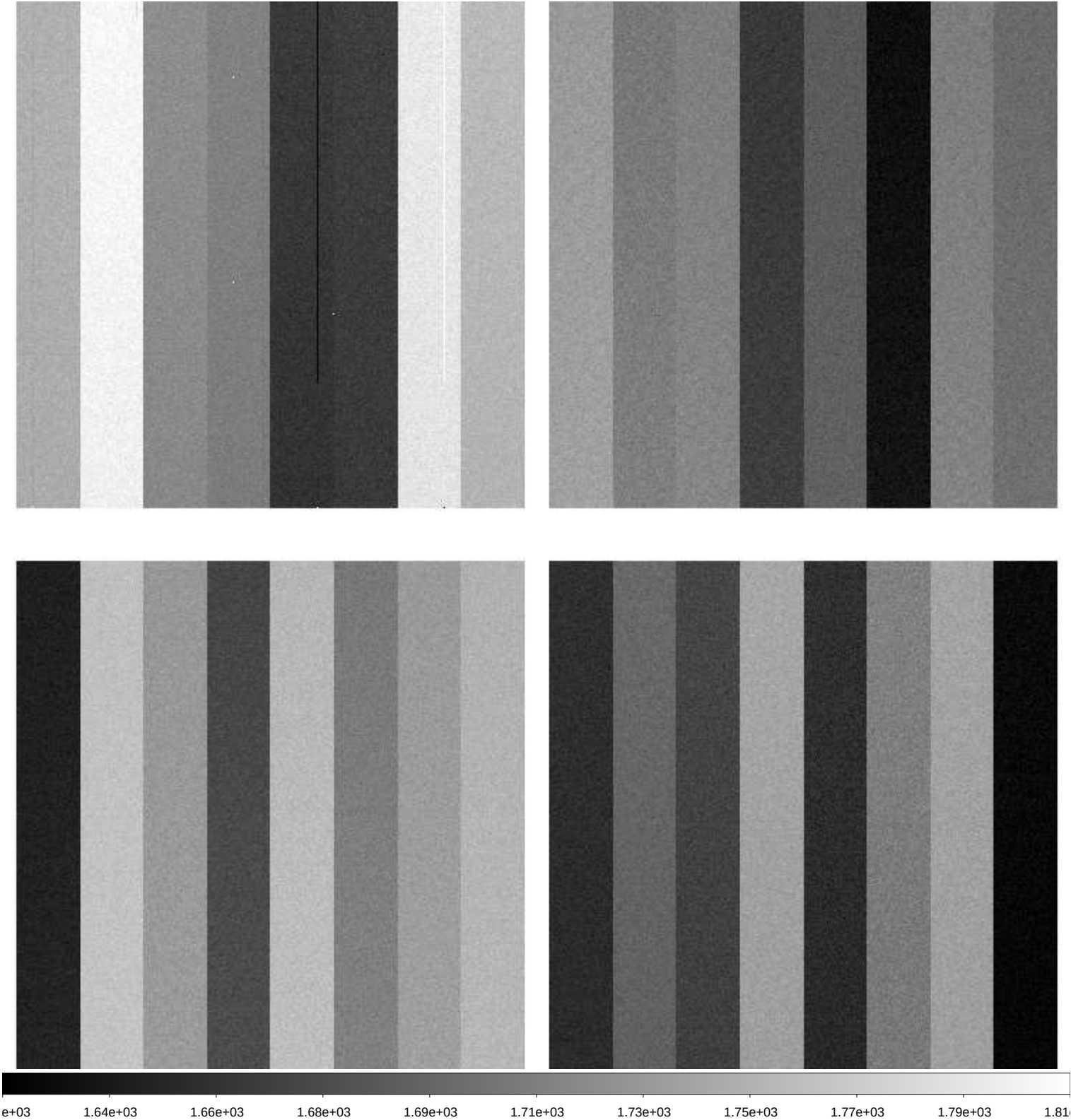
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251119.058519.fits

ALL

BIAS

bias

22:37:59.400

-31:19:22.90

0

1.00

22:41:10

V

2025-11-19T08:48:31

-273.15

4 / 173

Image Issue

CHIP

Weather

Moon Effect

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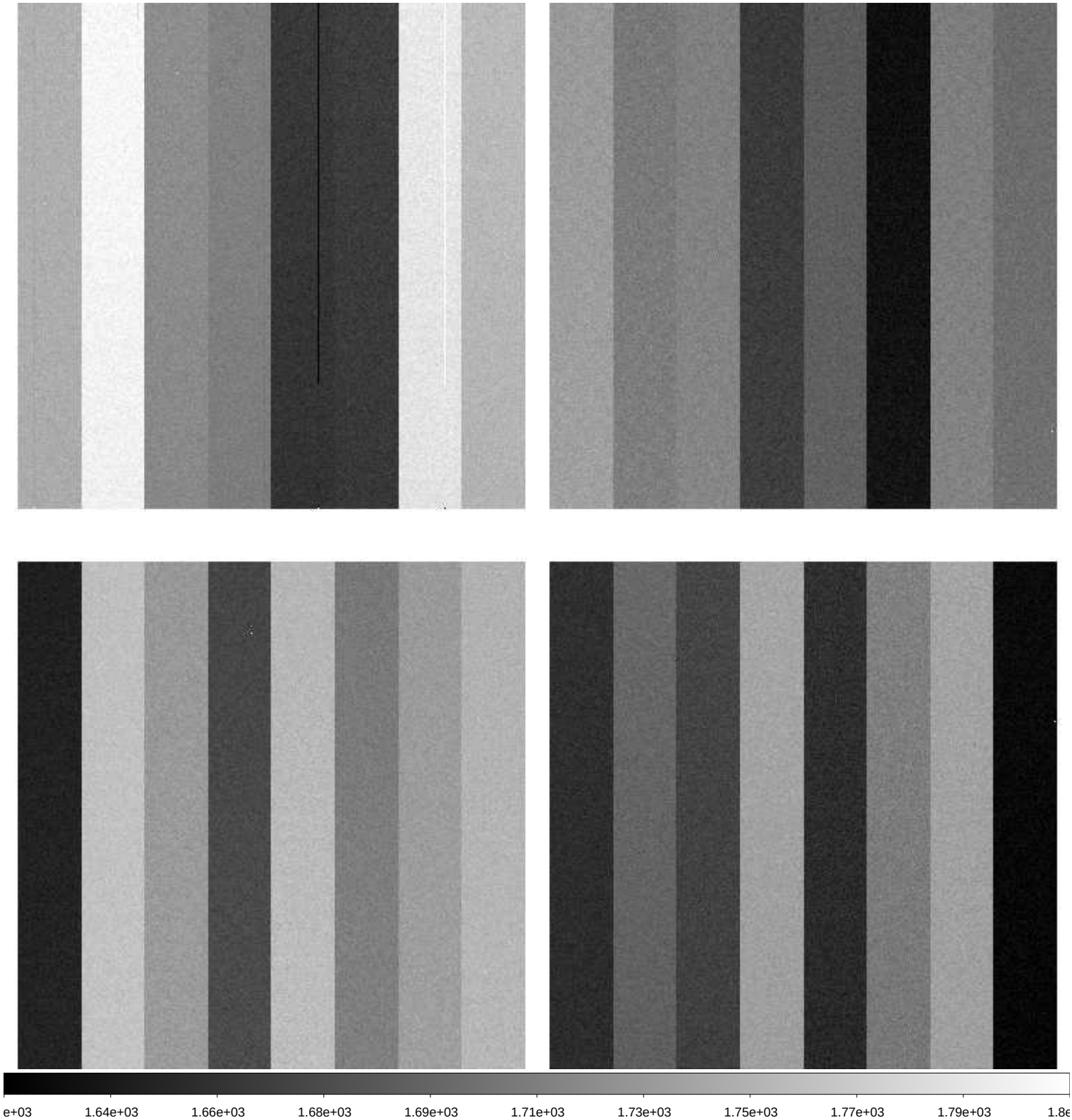
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251119.058520.fits

ALL

BIAS

bias

22:38:56.420

-31:19:23.60

0

1.00

22:42:07

V

2025-11-19T08:49:40

-273.15

5 / 173

Image Issue

CHIP

Weather

Moon Effect

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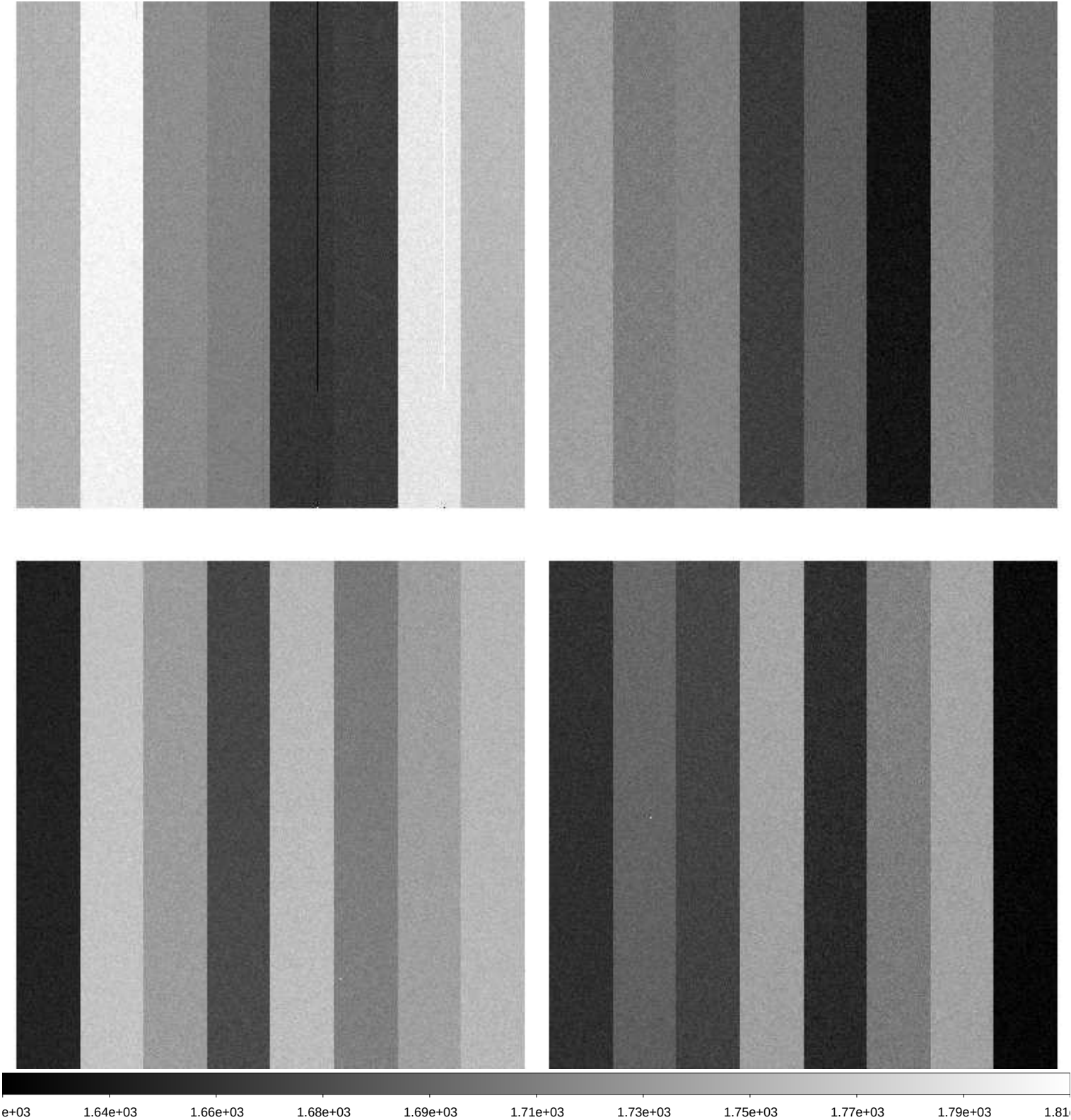
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251119.058521.fits

ALL

BIAS

bias

22:40:05.690

-31:19:24.40

0

1.00

22:43:16

V

2025-11-19T08:50:49

-273.15

6 / 173

Image Issue

CHIP

Weather

Moon Effect

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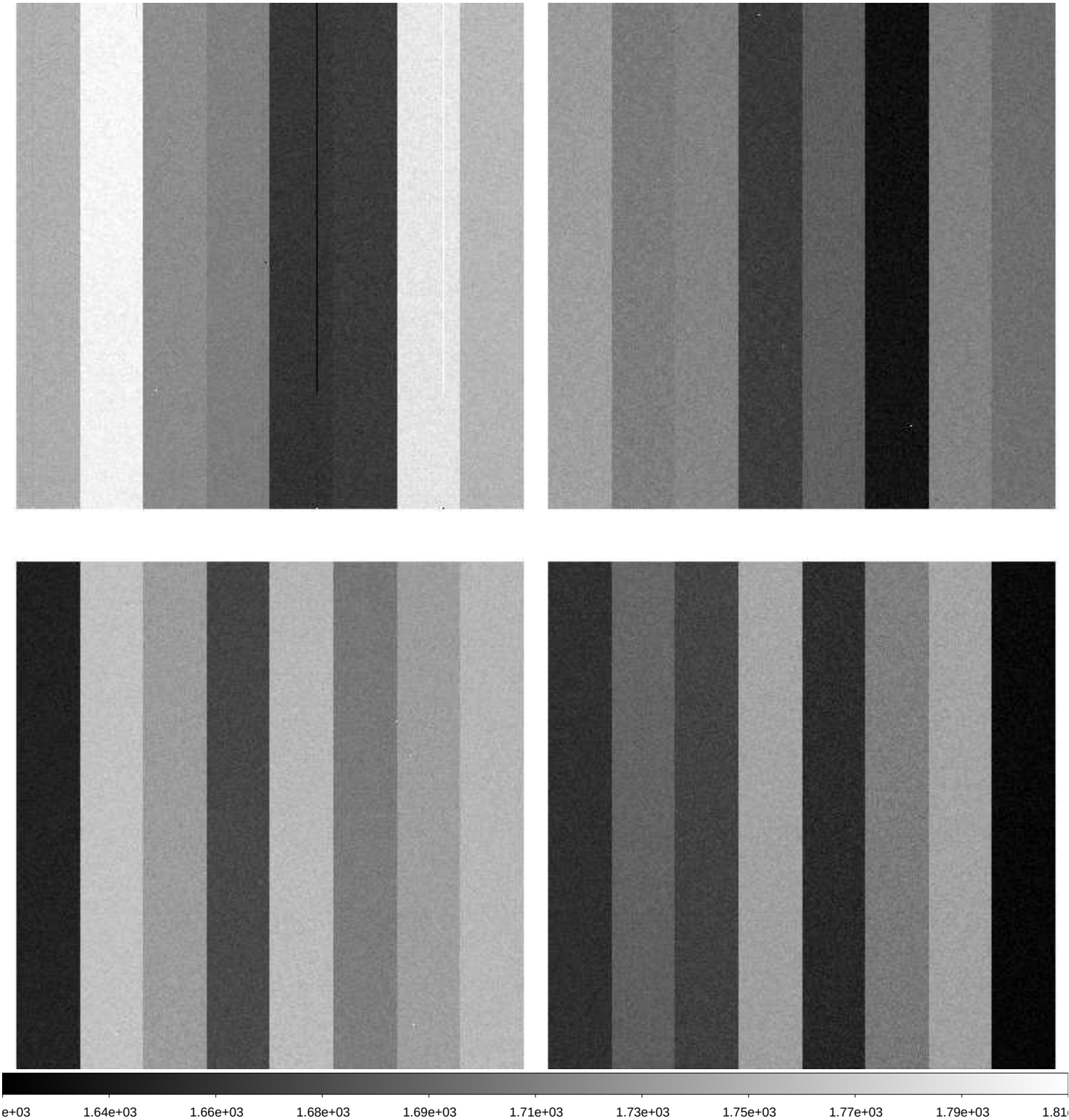
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251119.058522.fits

ALL

FLAT

flat

00:31:25.000

-18:08:05.20

8

1.10

23:01:23

NO

2025-11-19T09:08:41

-273.15

7 / 173

Image Issue

CHIP

Weather

Moon Effect

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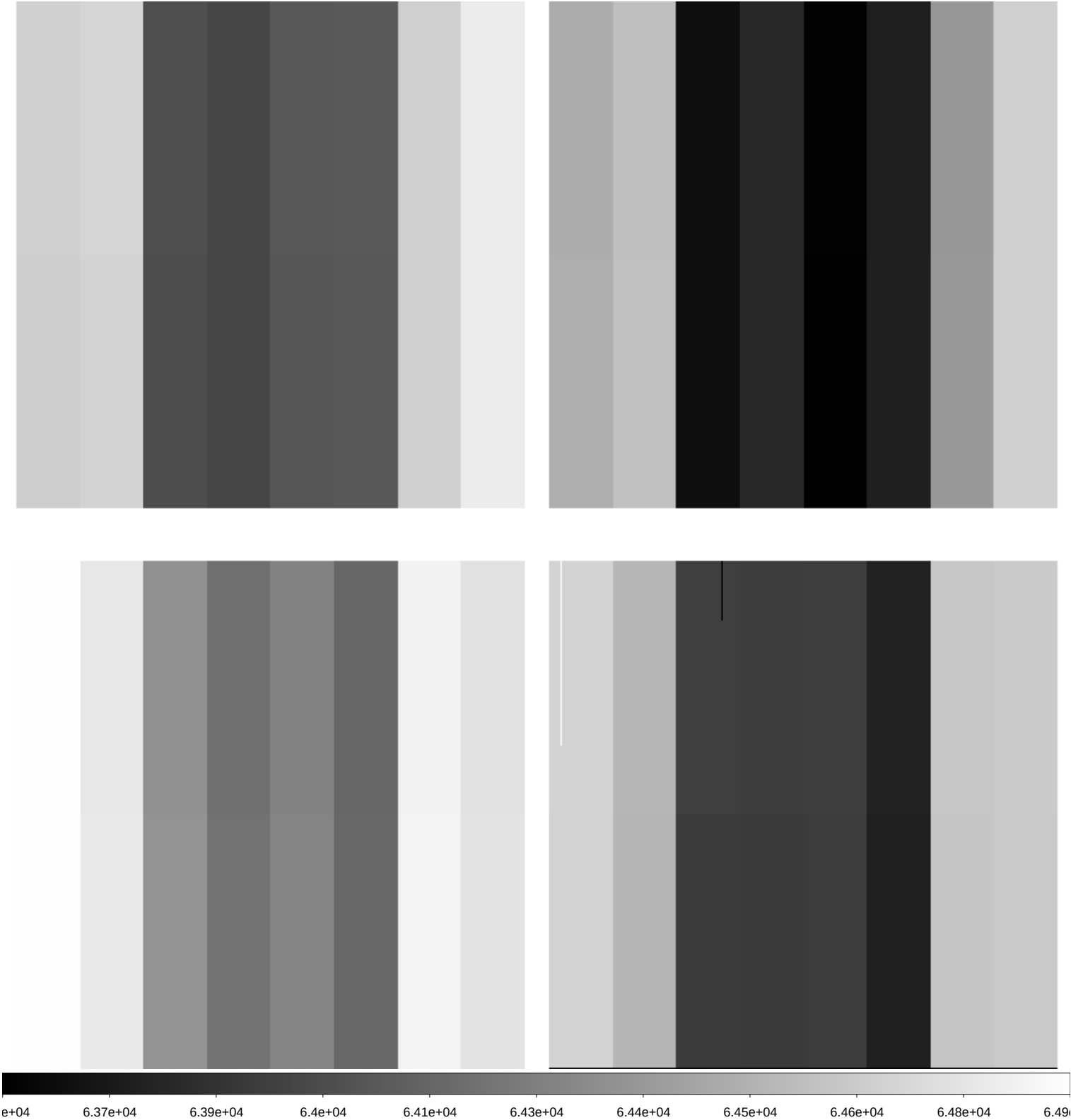
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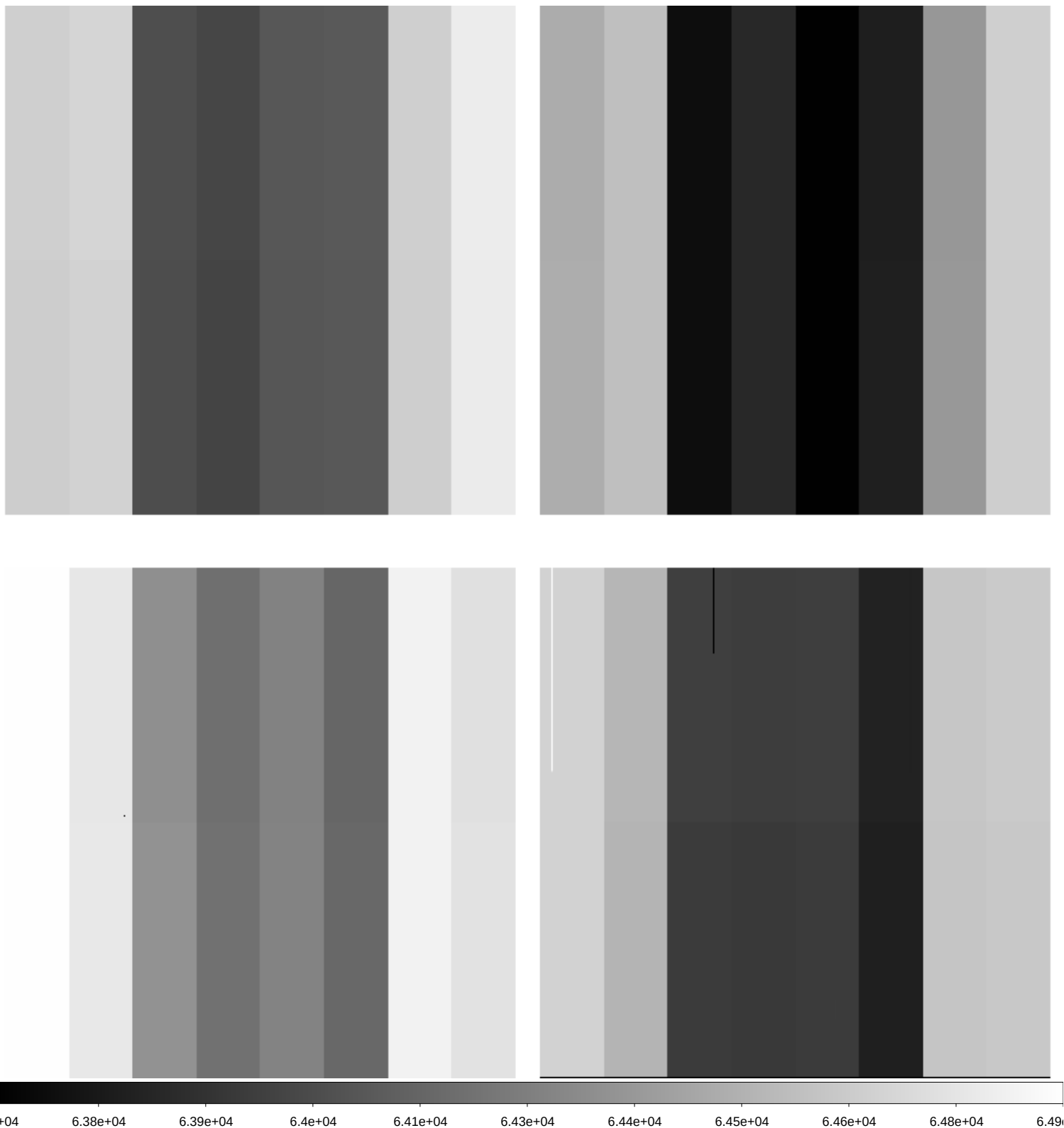
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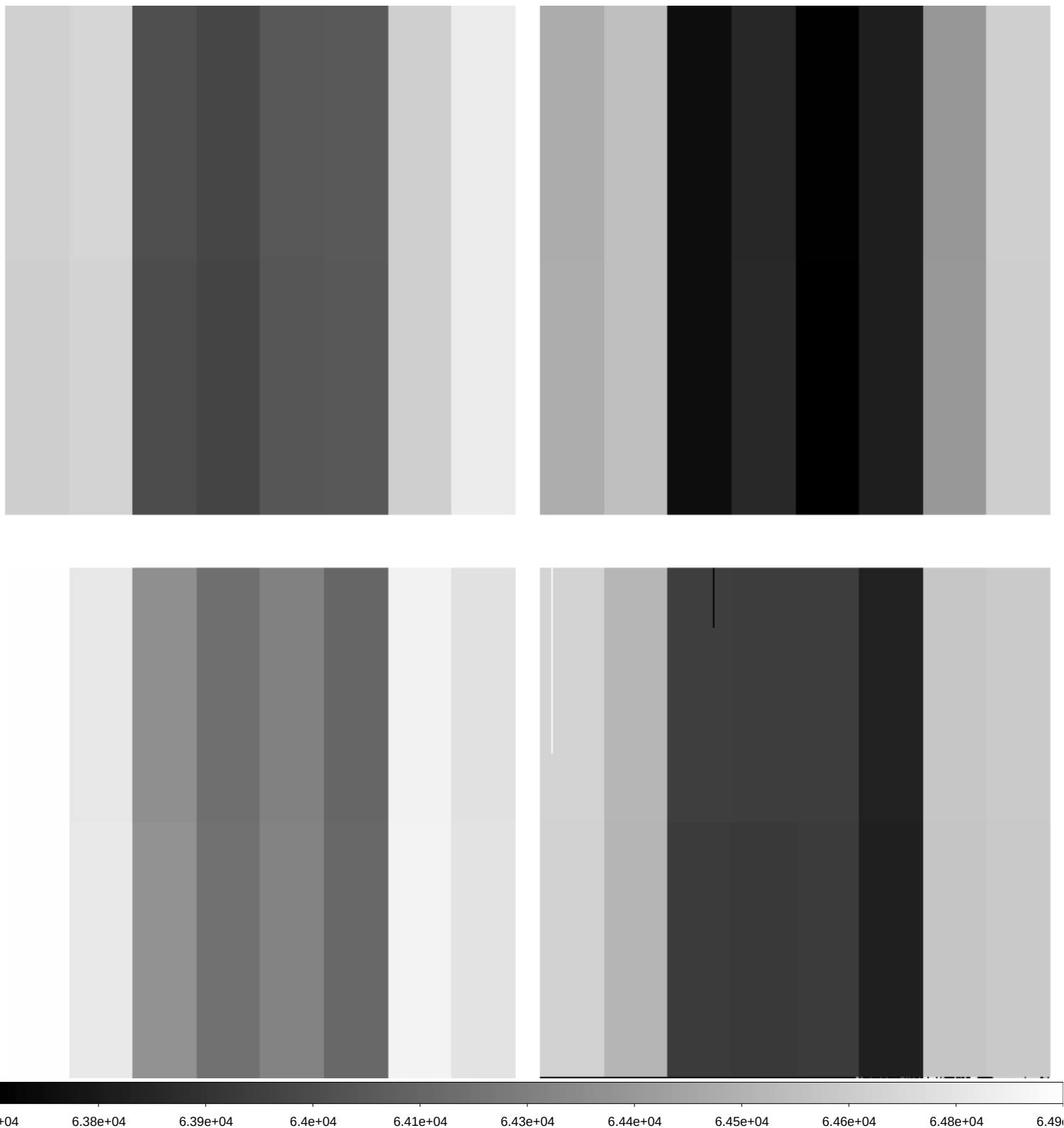
0.0



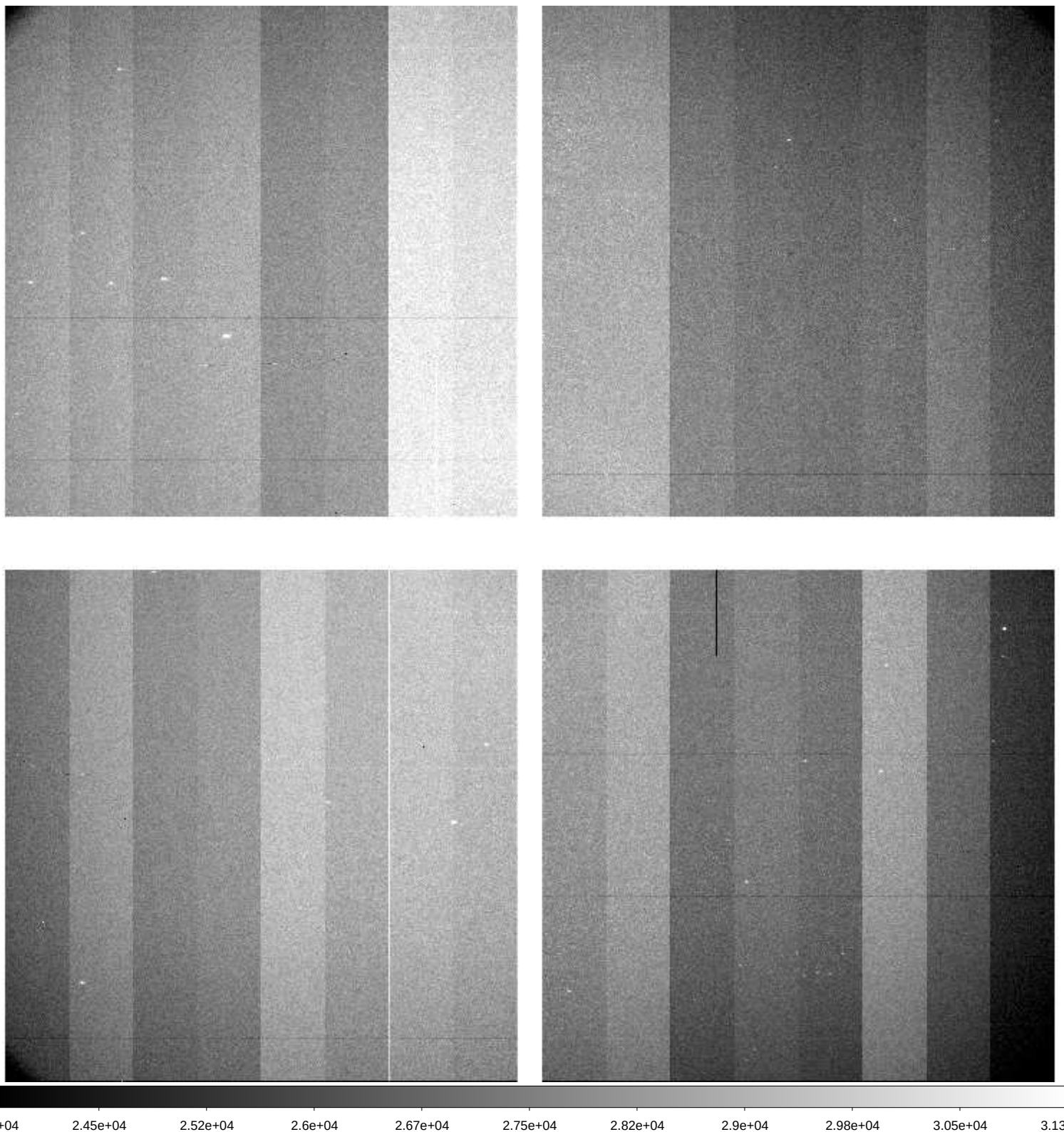
File Name	:	kmta.20251119.058523.fits	# 8 / 173 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	flat	
RA	:	00:31:49.010	
DEC	:	-18:11:20.20	
Exposure Time	:	8	
Airmass	:	1.09	
Sidereal Time	:	23:02:47	Image Issue
Filter ID	:	NO	CHIP
Observation Date	:	2025-11-19T09:10:04	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251119.058524.fits	# 9 / 173 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	flat	
RA	:	00:32:06.790	
DEC	:	-18:20:10.30	
Exposure Time	:	16	
Airmass	:	1.09	
Sidereal Time	:	23:04:06	Image Issue
Filter ID	:	NO	CHIP
Observation Date	:	2025-11-19T09:11:23	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251119.058525.fits	# 10 / 173 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	flat	
RA	:	00:32:28.340	
DEC	:	-18:27:23.90	
Exposure Time	:	20	
Airmass	:	1.09	
Sidereal Time	:	23:05:31	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-19T09:12:48	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.20251119.058526.fits

ALL

FLAT

flat

00:32:38.020

-18:25:13.20

12

1.09

23:06:48

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2025-11-19T09:14:17

-273.15

11 / 173

Image Issue

CHIP

Weather

Moon Effect

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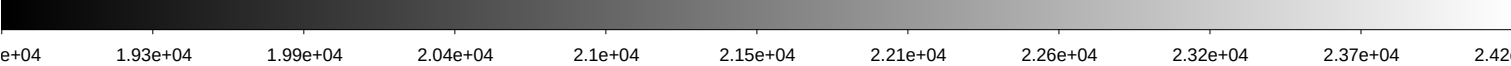
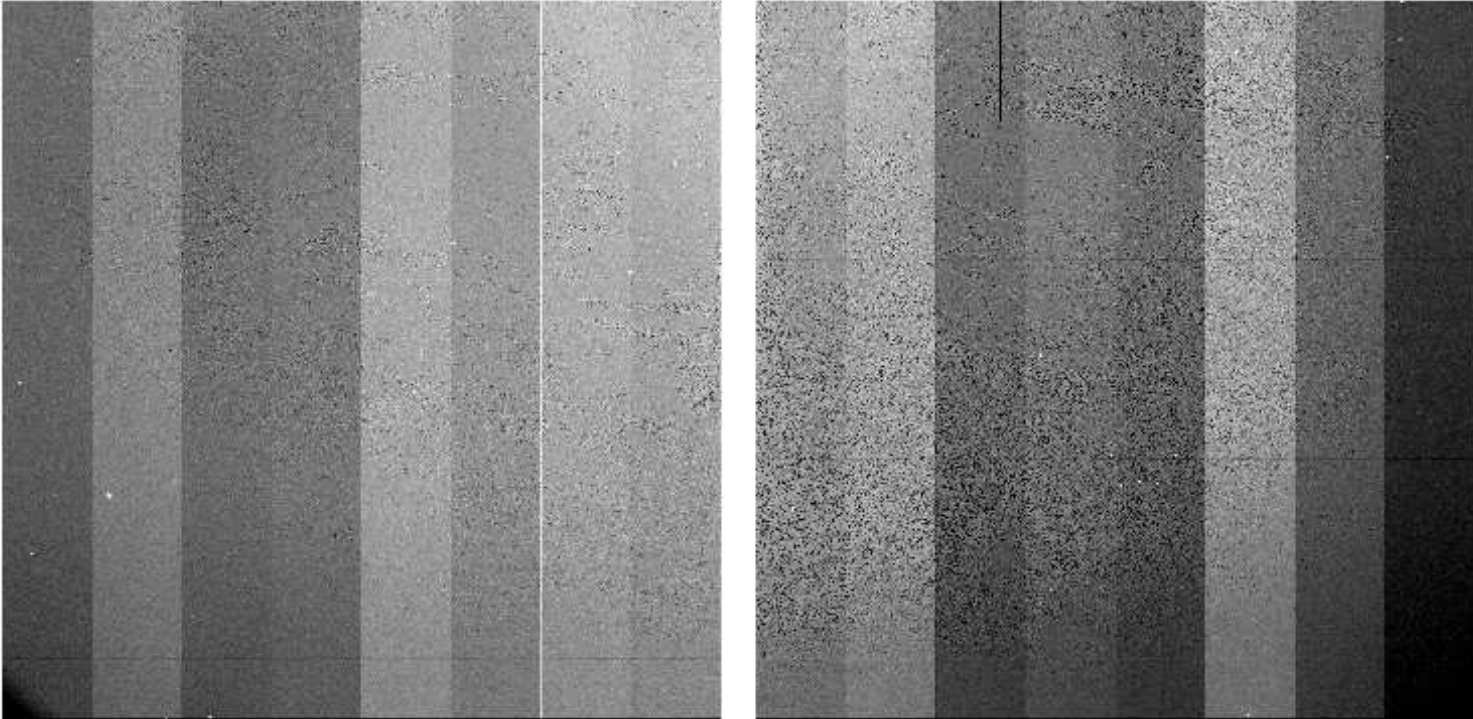
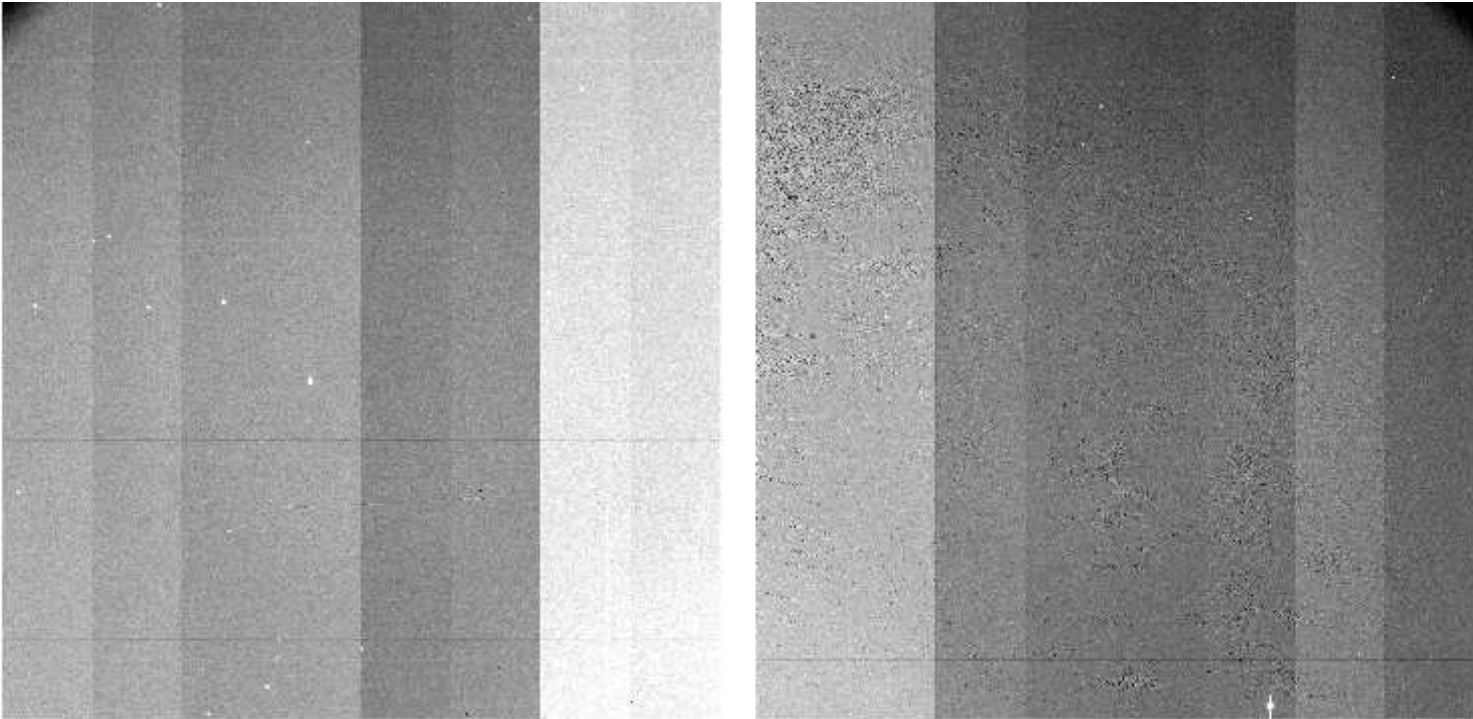
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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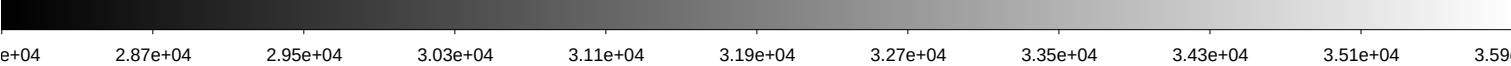
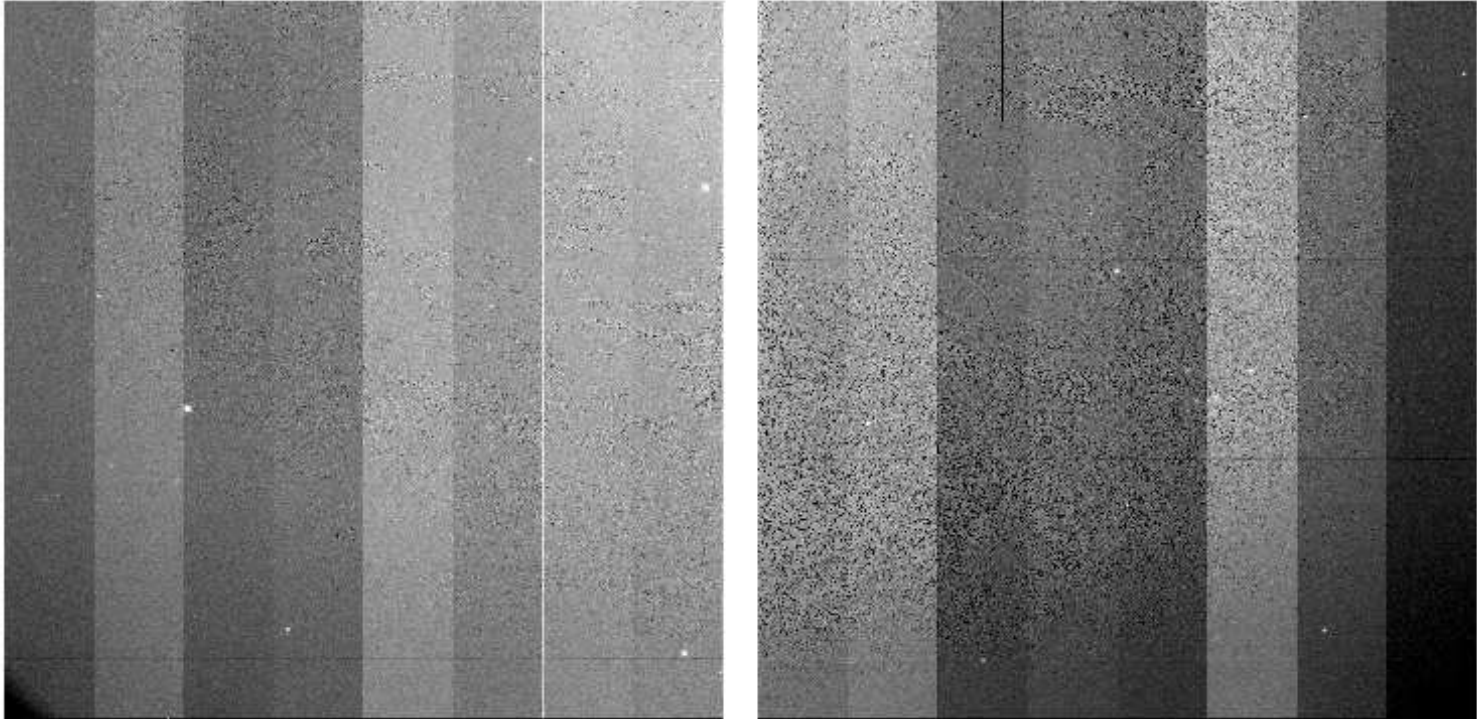
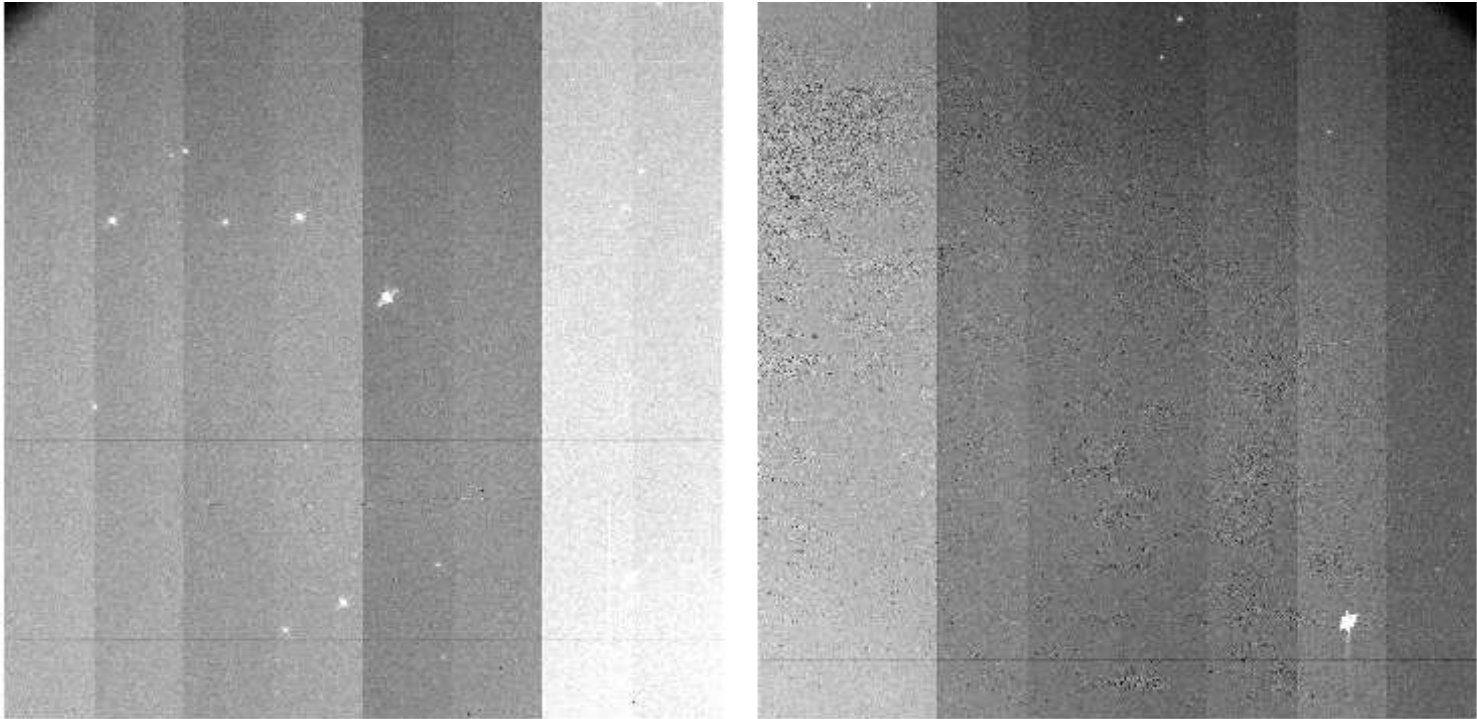
kmta.20251119.058527.fits
ALL
FLAT
flat
00:32:37.620
-18:32:16.10
24
1.08
23:08:24
I
2025-11-19T09:15:41
-273.15

12 / 173

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251119.058528.fits

ALL

FLAT

flat

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-18:39:23.60

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1.08

23:10:00

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2025-11-19T09:17:16

-273.15

13 / 173

Image Issue

CHIP

Weather

Moon Effect

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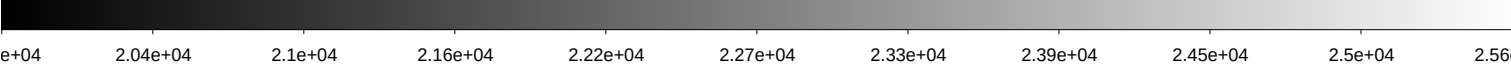
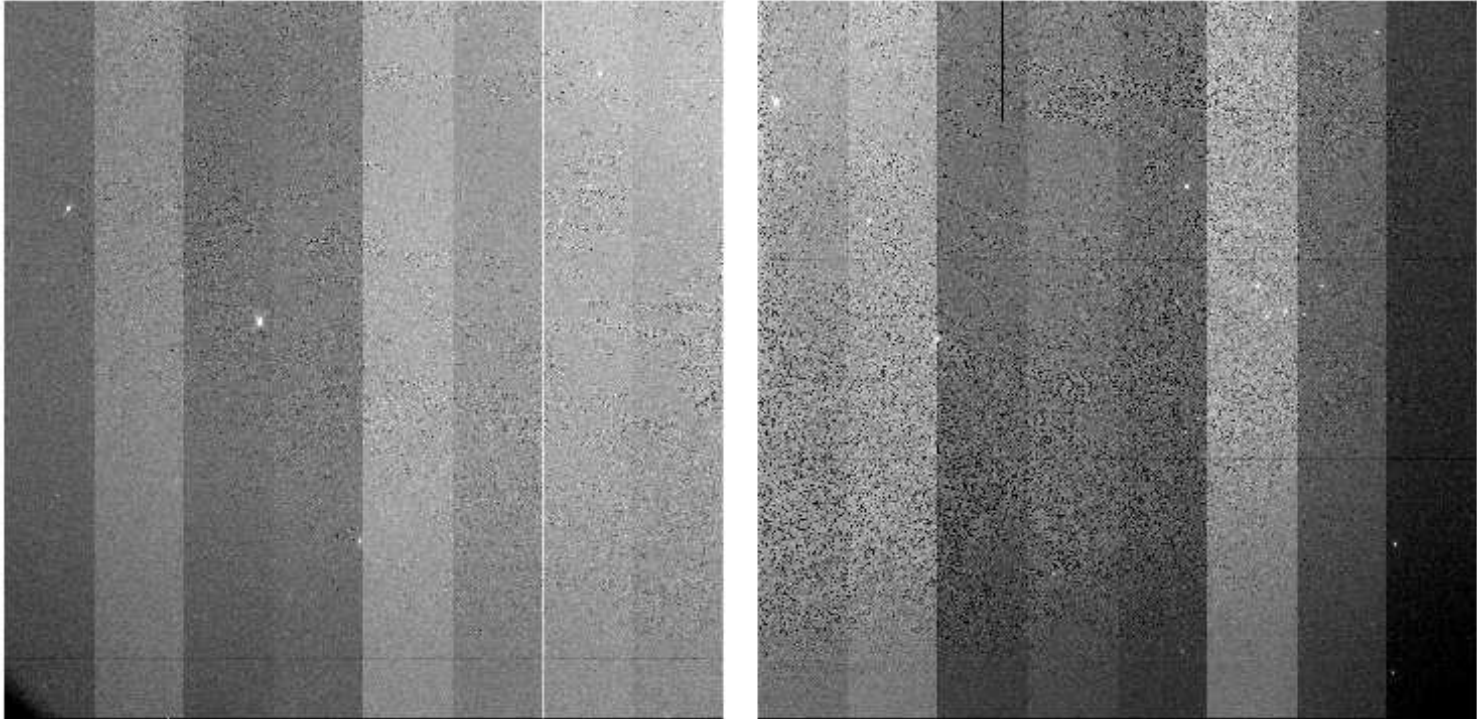
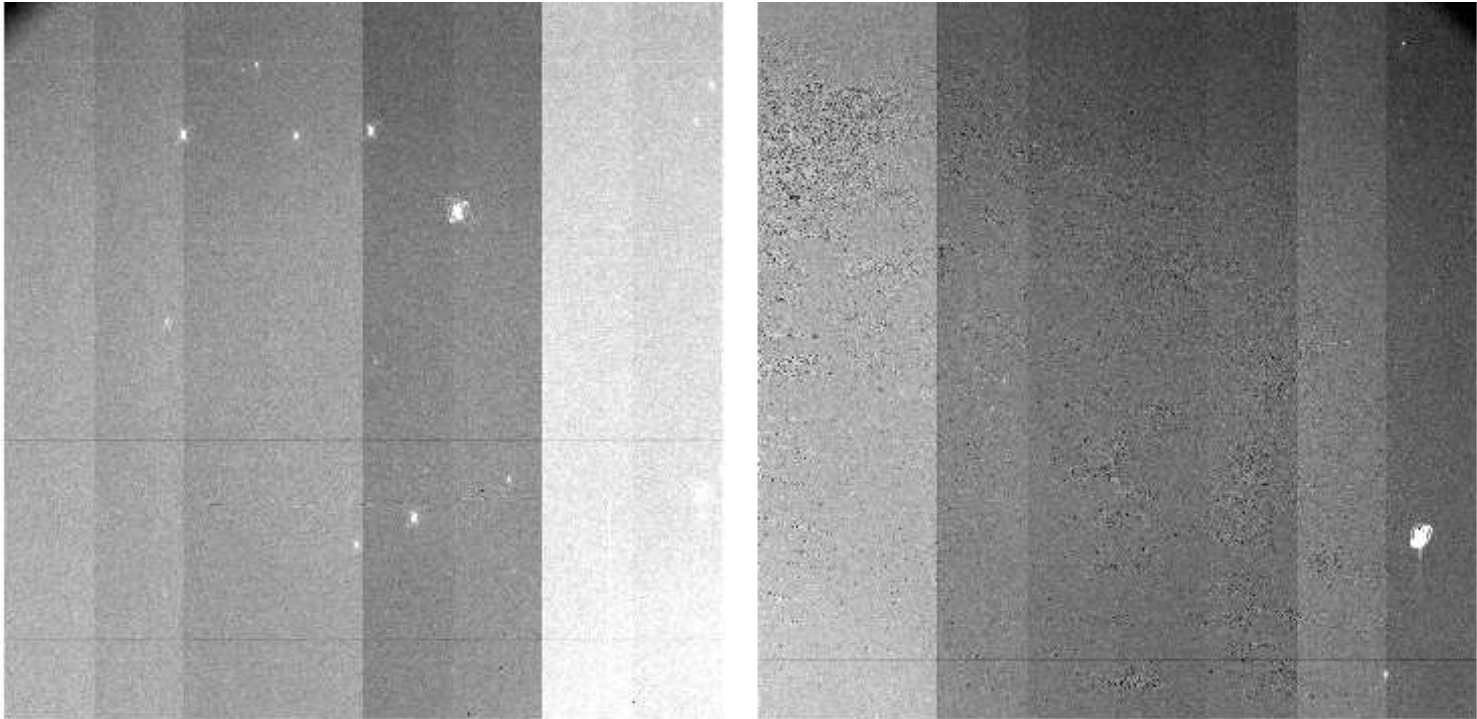
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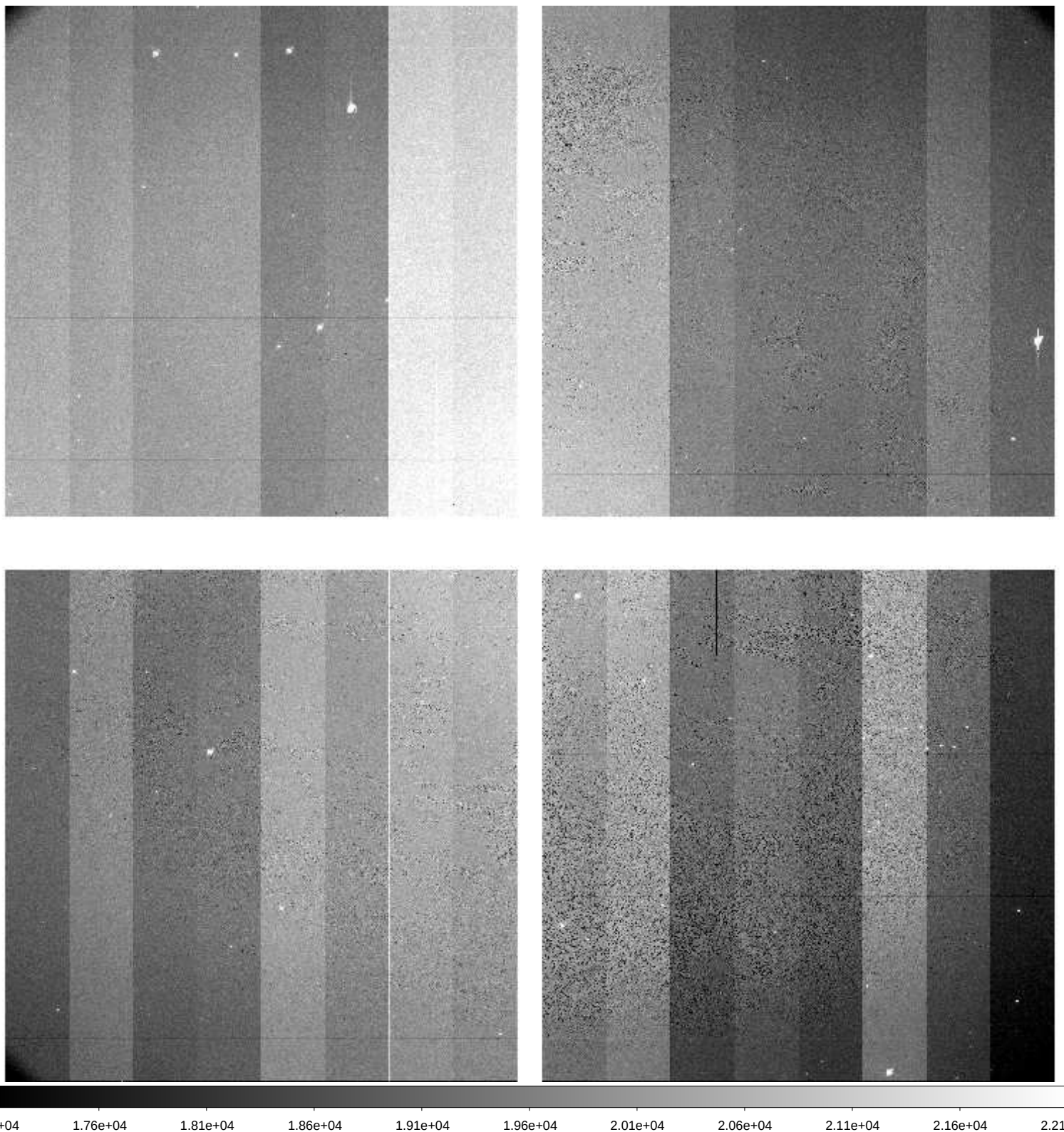
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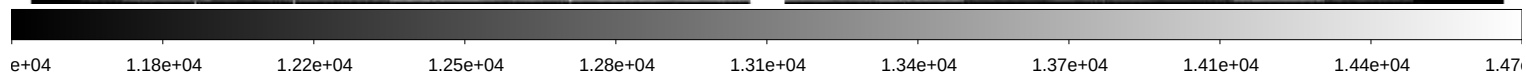
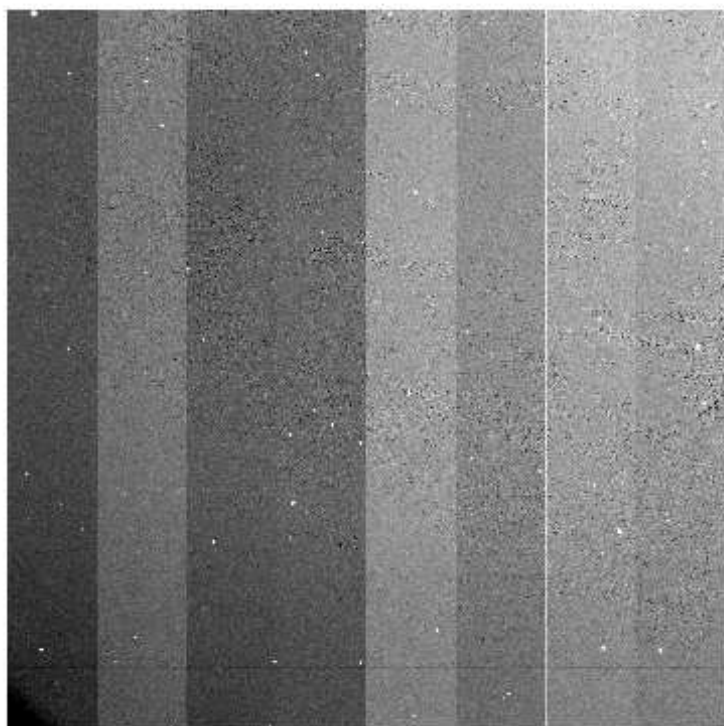
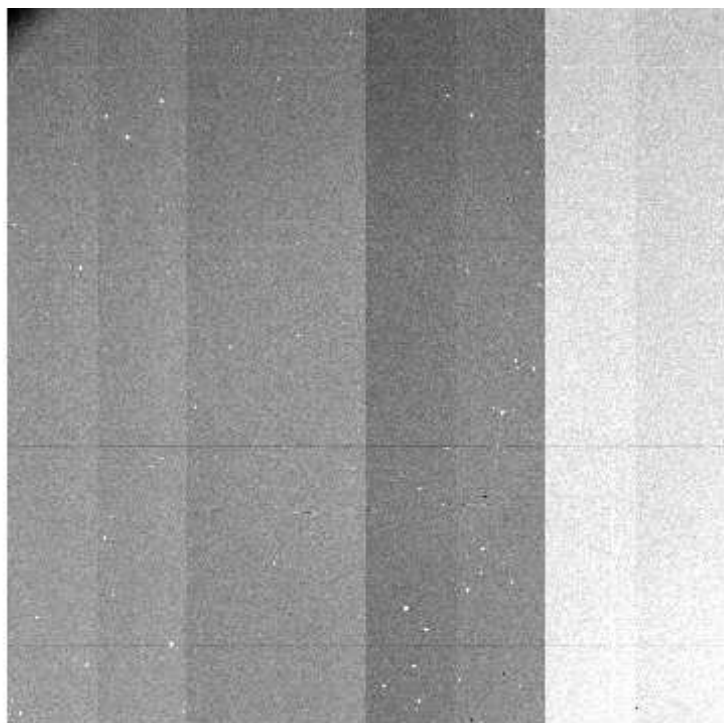
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File Name	:	kmta.20251119.058529.fits	# 14 / 173 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	flat	
RA	:	00:33:30.040	
DEC	:	-18:46:35.30	
Exposure Time	:	24	
Airmass	:	1.08	
Sidereal Time	:	23:11:30	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-19T09:18:46	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251119.058530.fits	# 15 / 173 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	focus	
RA	:	21:52:41.550	
DEC	:	+04:03:06.00	
Exposure Time	:	20	
Airmass	:	1.31	
Sidereal Time	:	23:14:32	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-19T09:21:47	Weather
CCD Temperature	:	-273.15	Moon Effect



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

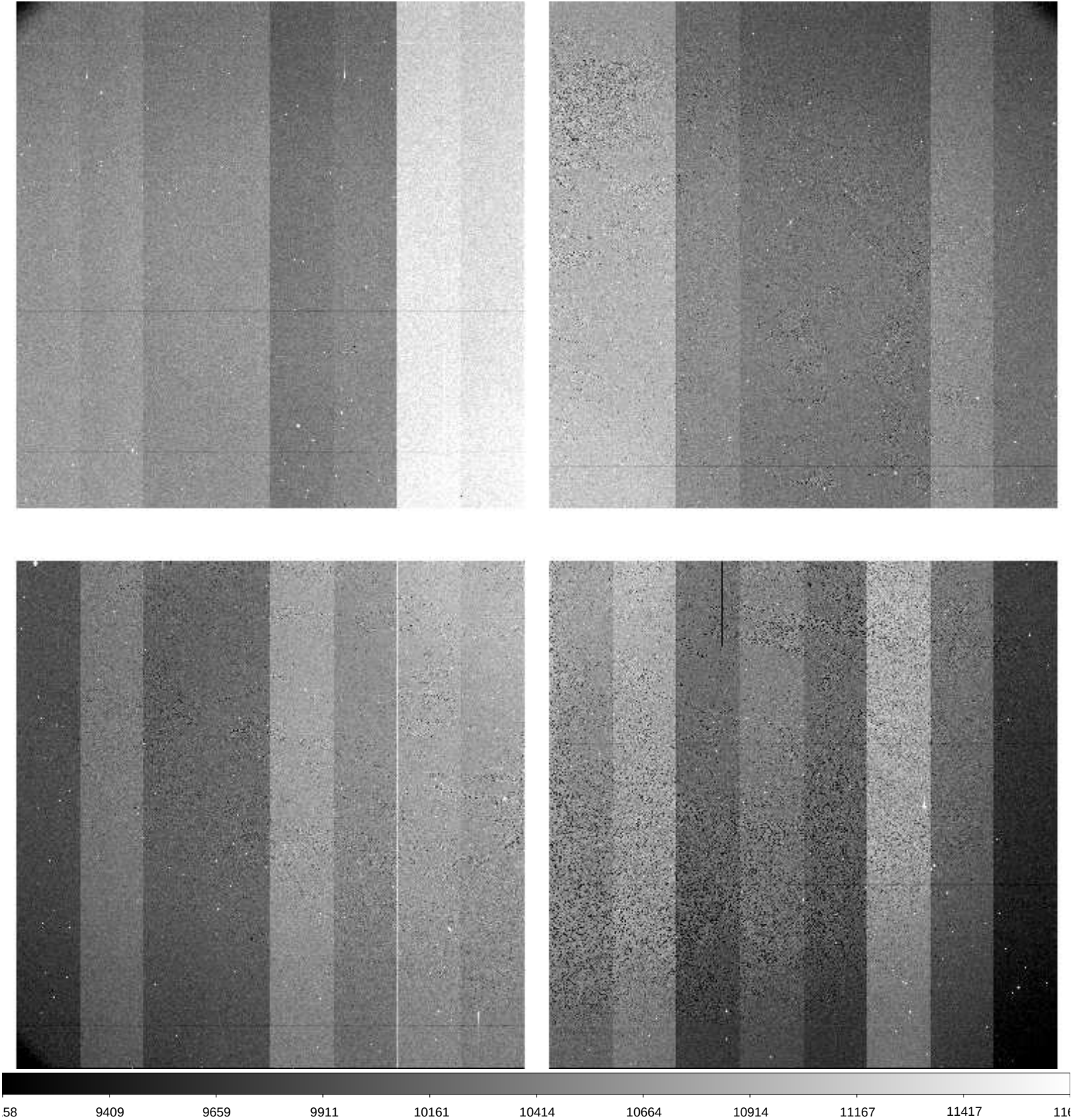
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kmta.20251119.058531.fits
TMT
OBJECT
focus
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+04:03:06.10
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23:15:49
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2025-11-19T09:23:17
-273.15

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

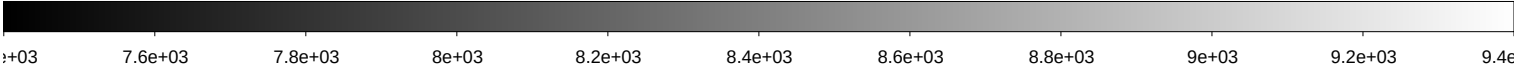
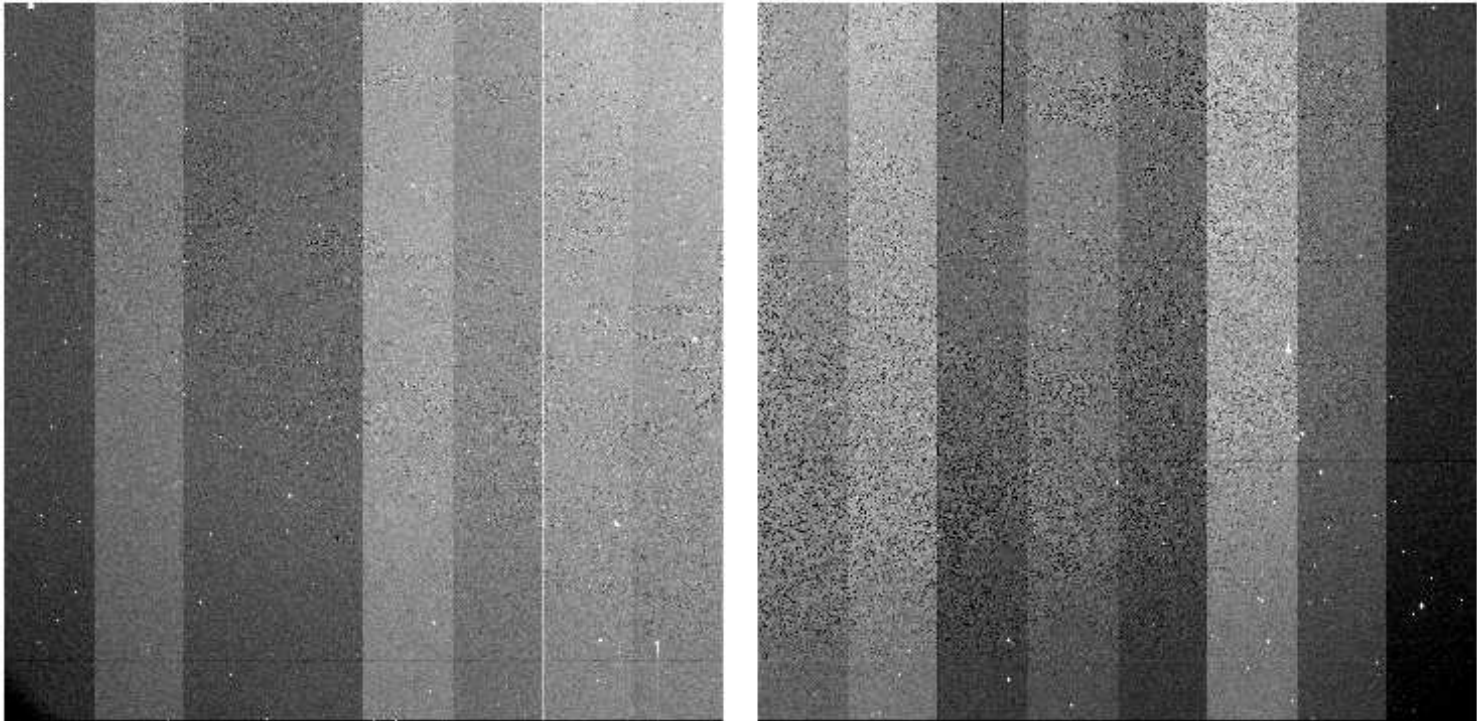
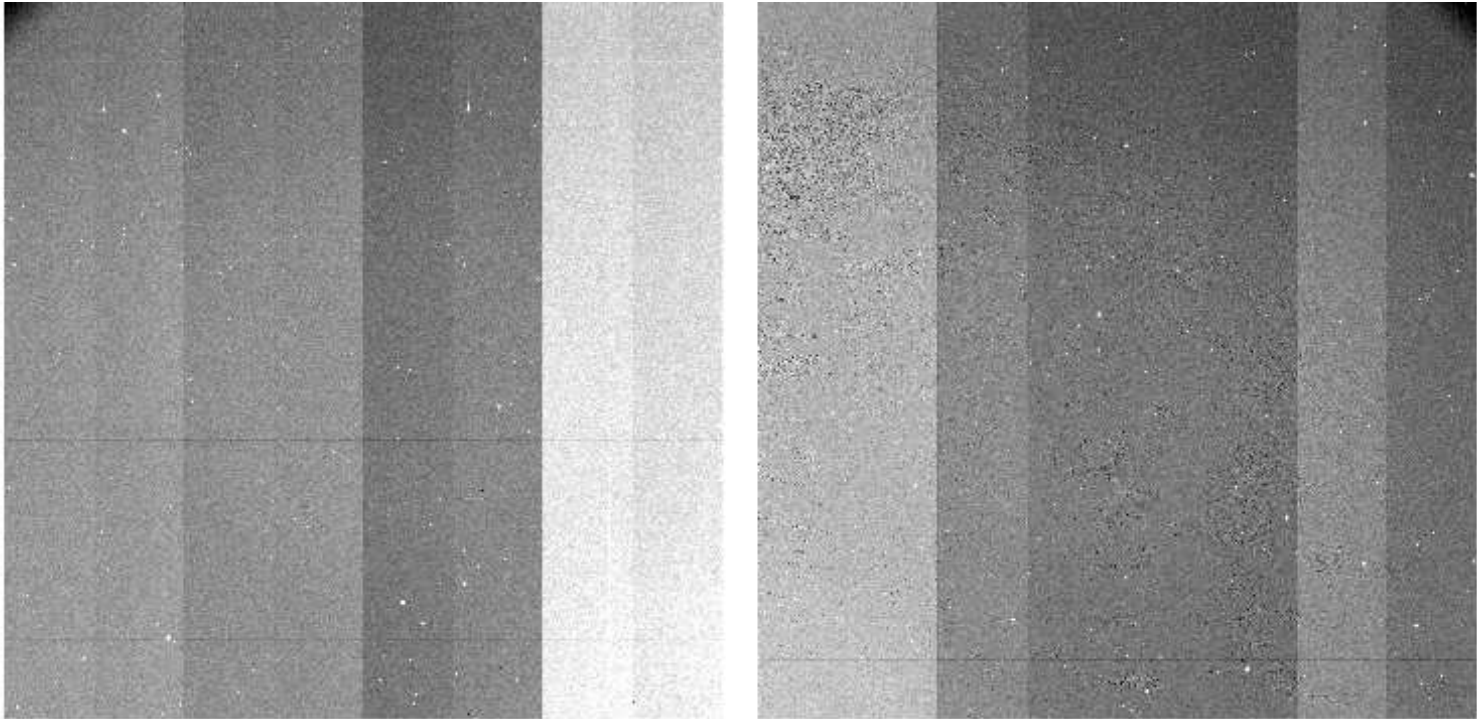
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kmta.20251119.058532.fits
TMT
OBJECT
focus
21:52:41.550
+04:03:06.00
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1.31
23:17:18
I
2025-11-19T09:24:46
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251119.058533.fits

: TMT

: OBJECT

: focus

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: -273.15

18 / 173

Image Issue

CHIP

Weather

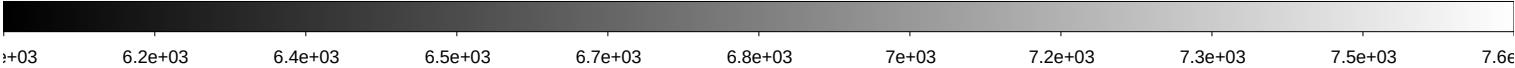
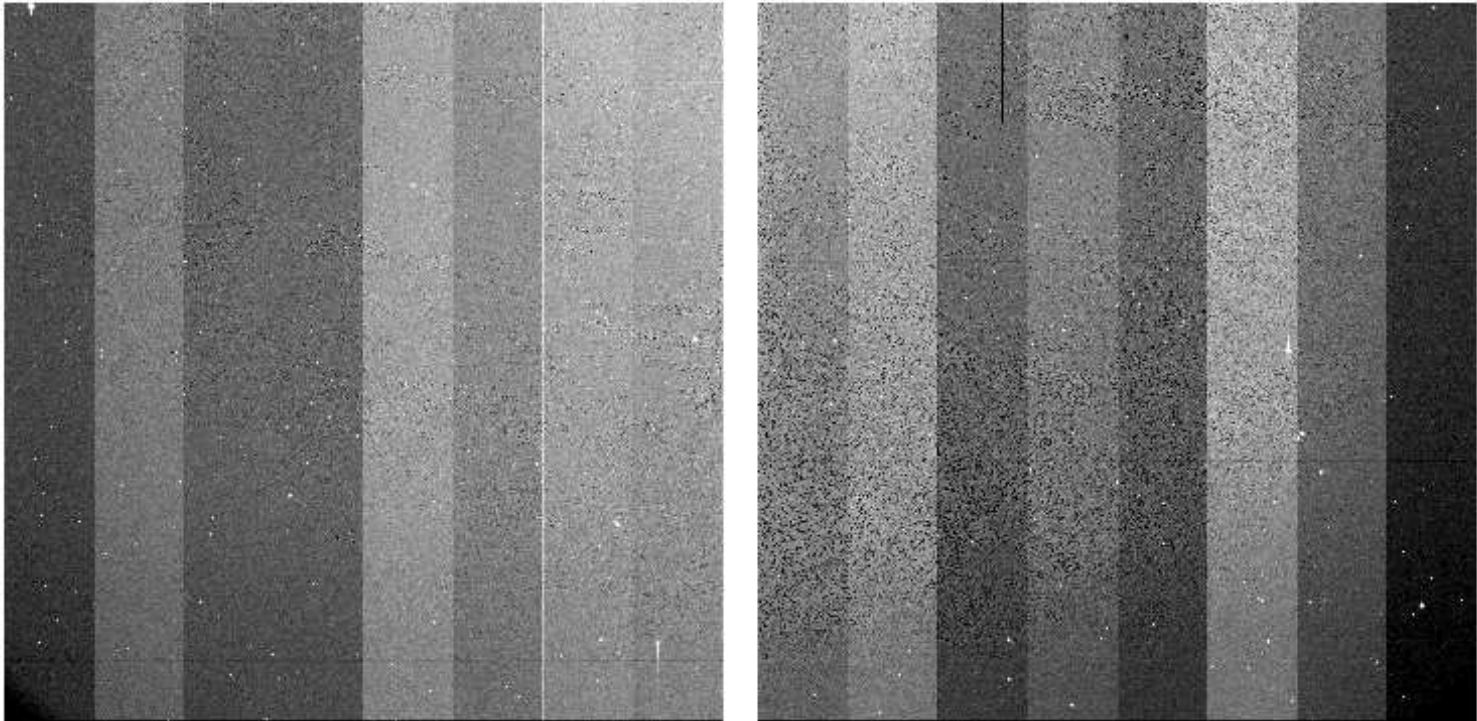
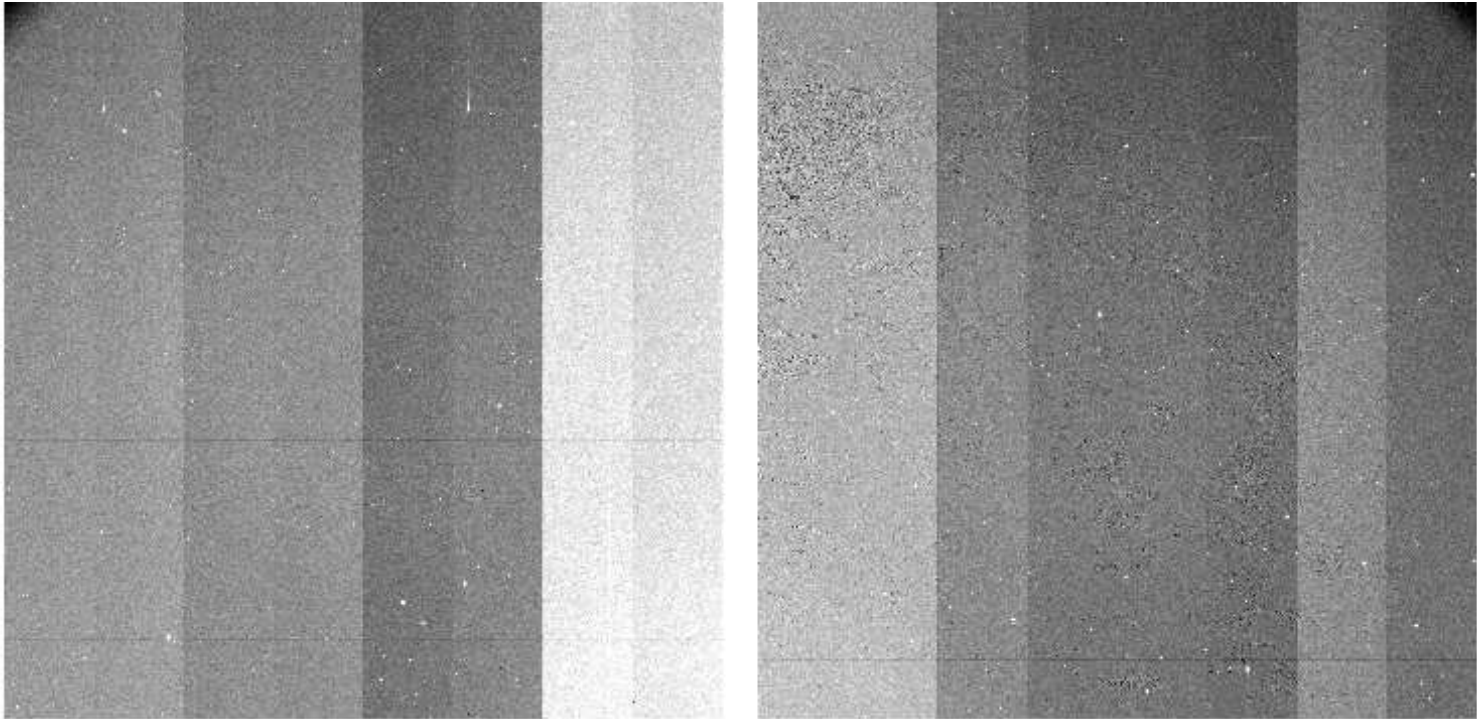
Moon Effect

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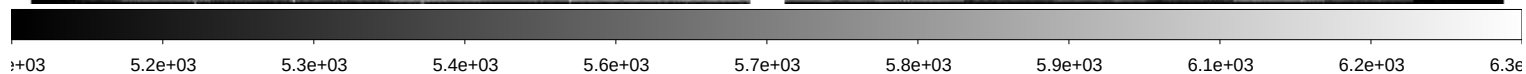
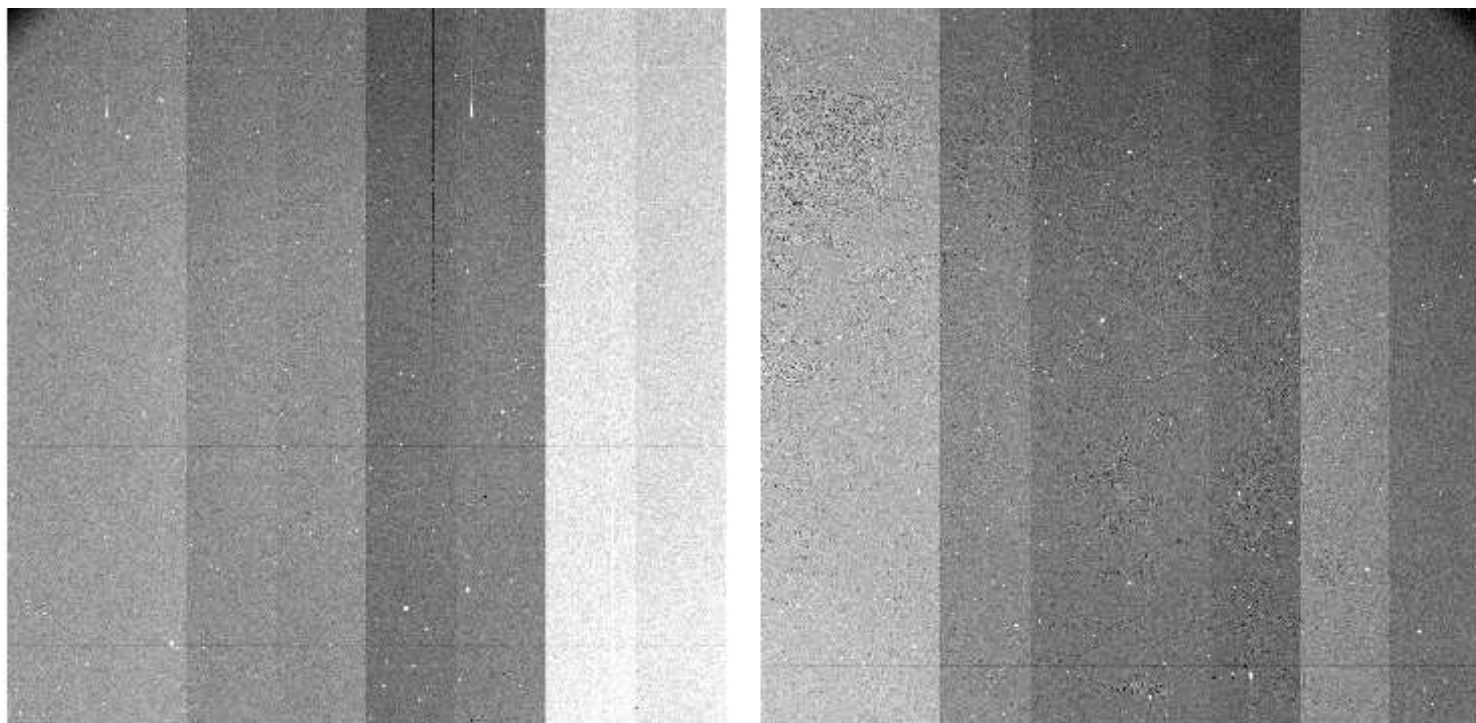
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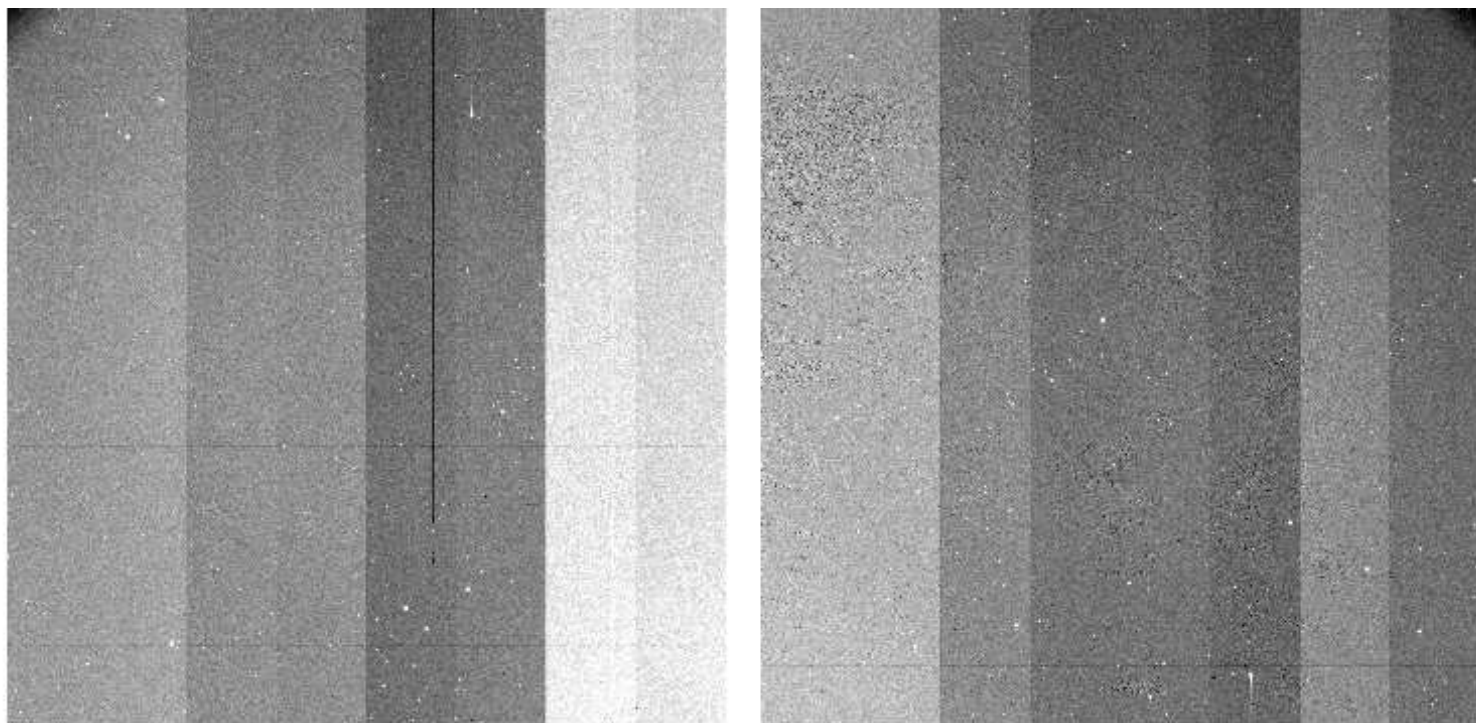
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File Name	:	kmta.20251119.058534.fits	# 19 / 173 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	focus	
RA	:	21:52:41.550	
DEC	:	+04:03:06.00	
Exposure Time	:	20	
Airmass	:	1.32	
Sidereal Time	:	23:20:16	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-19T09:27:43	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251119.058535.fits	# 20 / 173 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	focus	
RA	:	21:52:41.550	
DEC	:	+04:03:06.00	
Exposure Time	:	20	
Airmass	:	1.32	
Sidereal Time	:	23:21:53	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-19T09:29:07	Weather
CCD Temperature	:	-273.15	Moon Effect



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

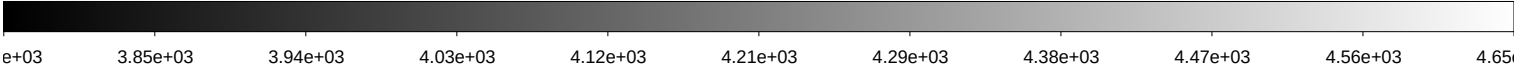
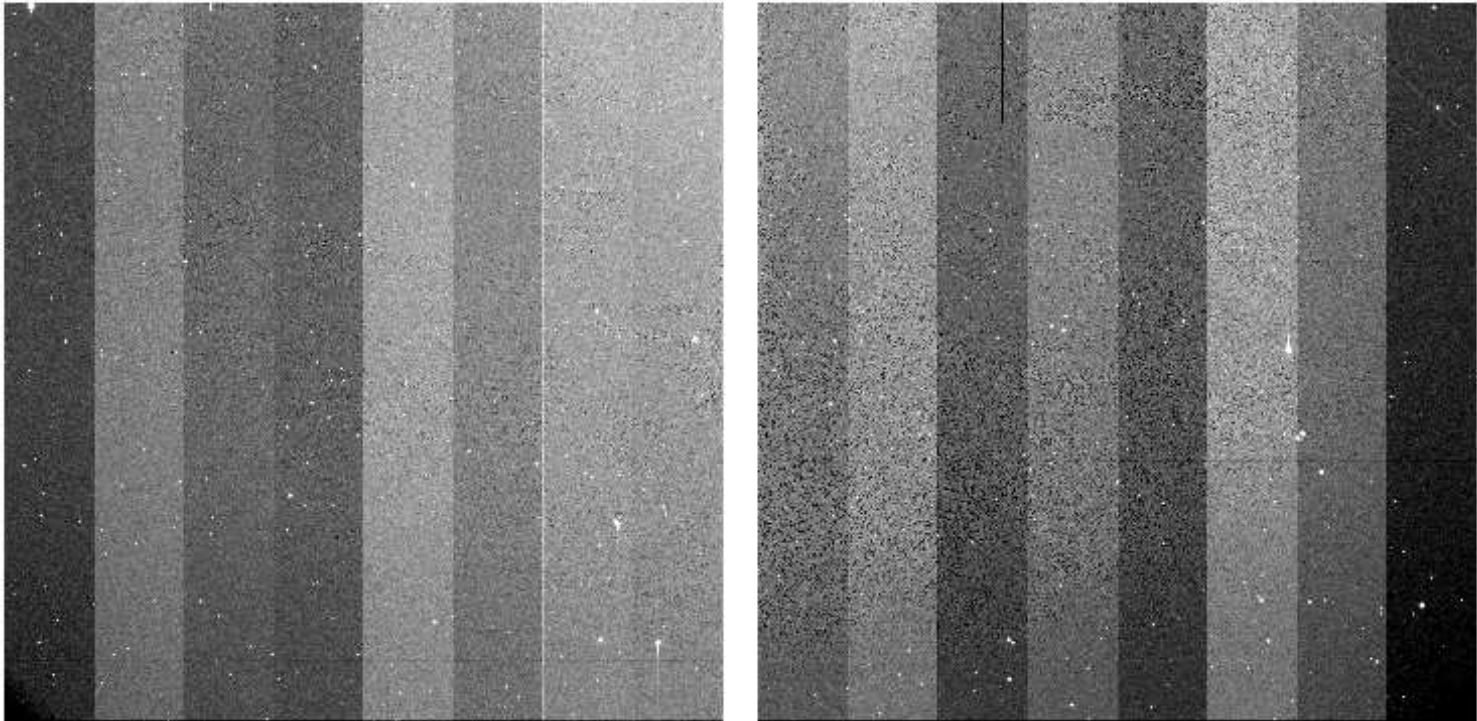
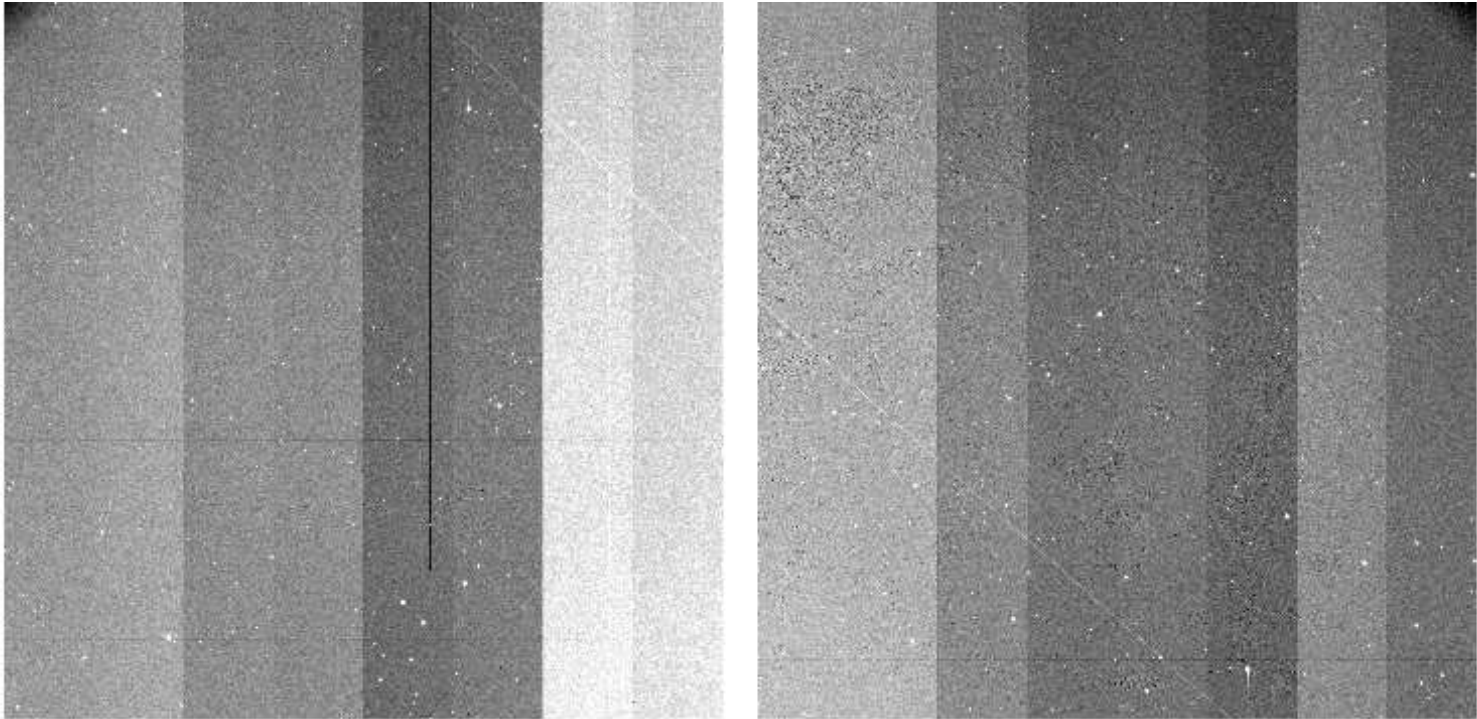
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kmta.20251119.058536.fits
TMT
OBJECT
focus
21:52:41.550
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Image Issue
CHIP
Weather
Moon Effect

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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

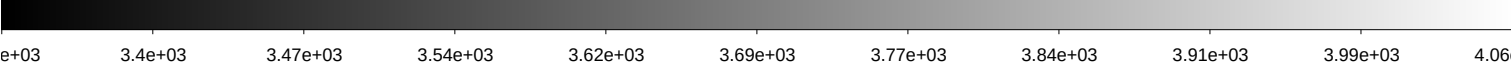
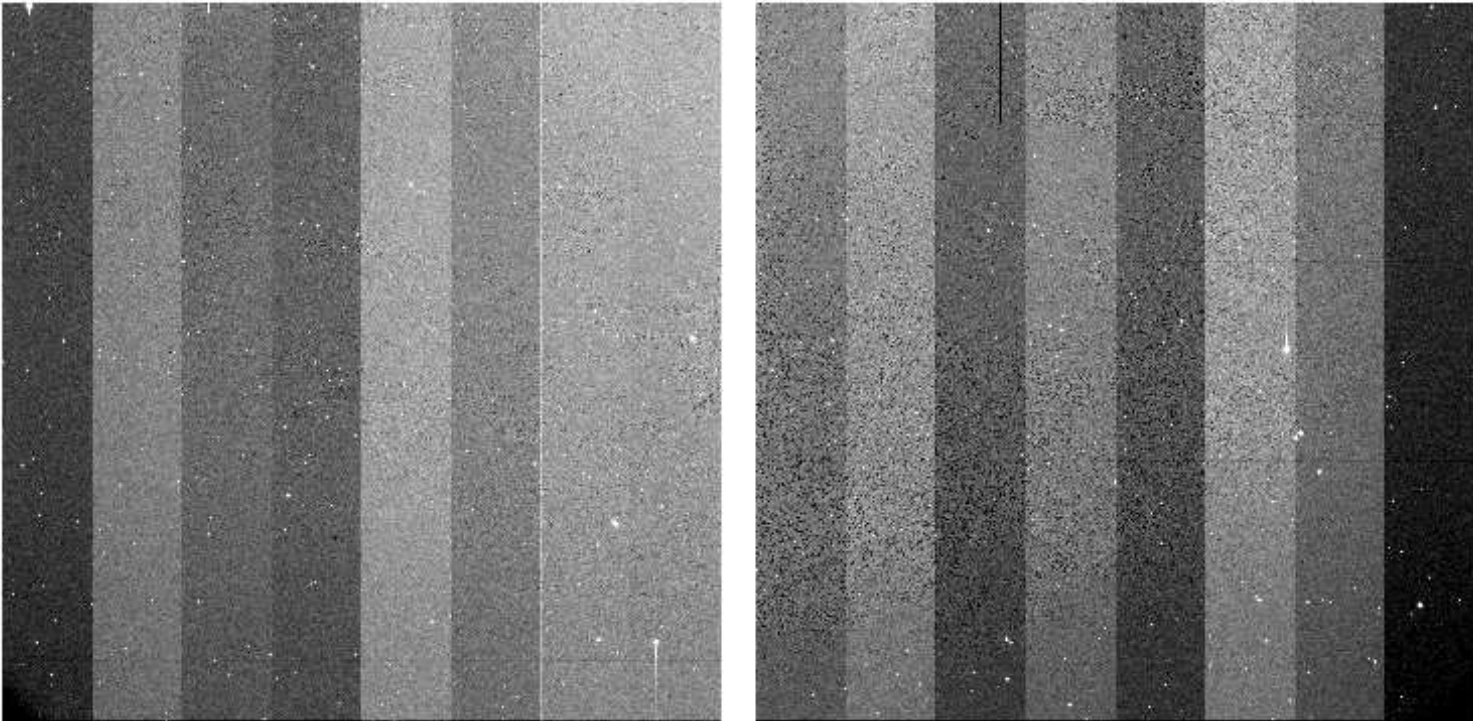
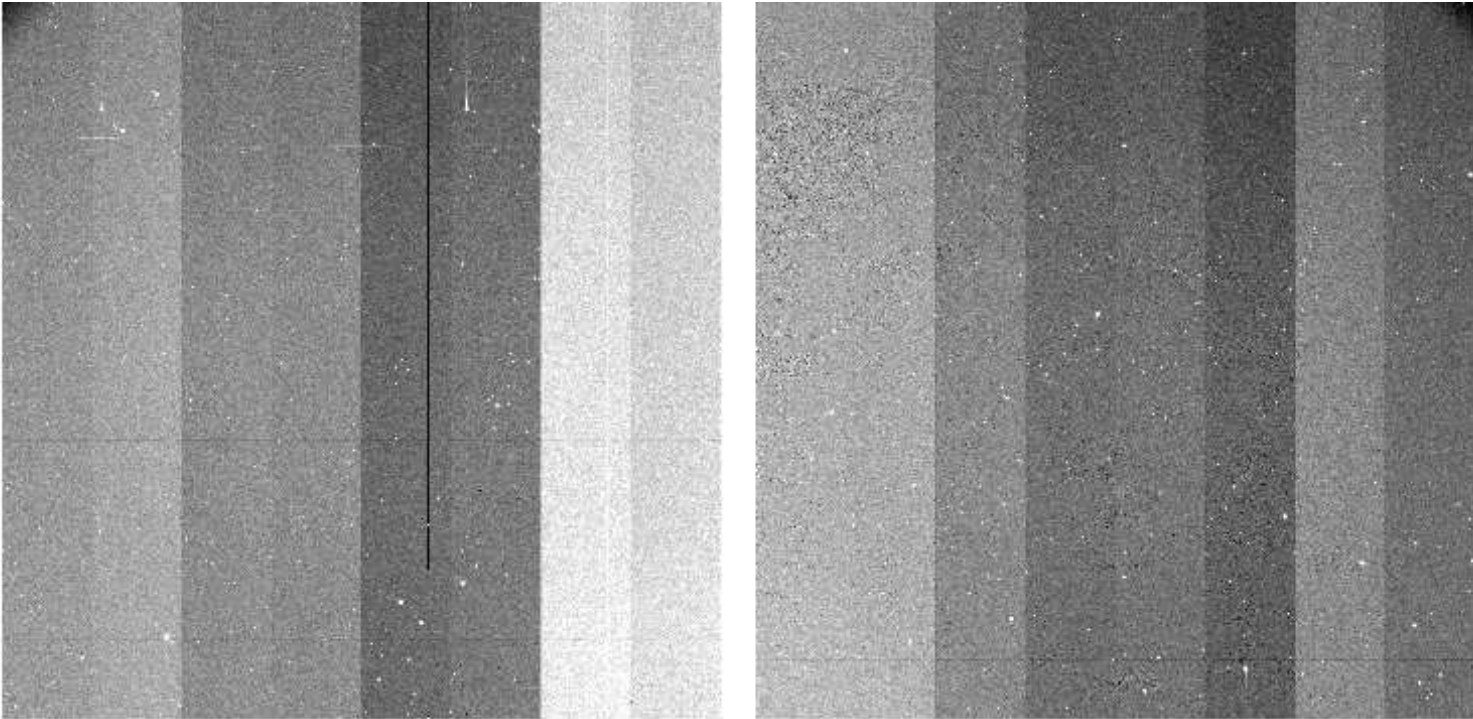
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kmta.20251119.058537.fits
TMT
OBJECT
focus
21:52:41.550
+04:03:06.00
20
1.33
23:24:39
I
2025-11-19T09:32:05
-273.15

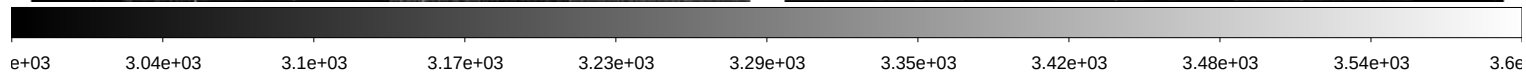
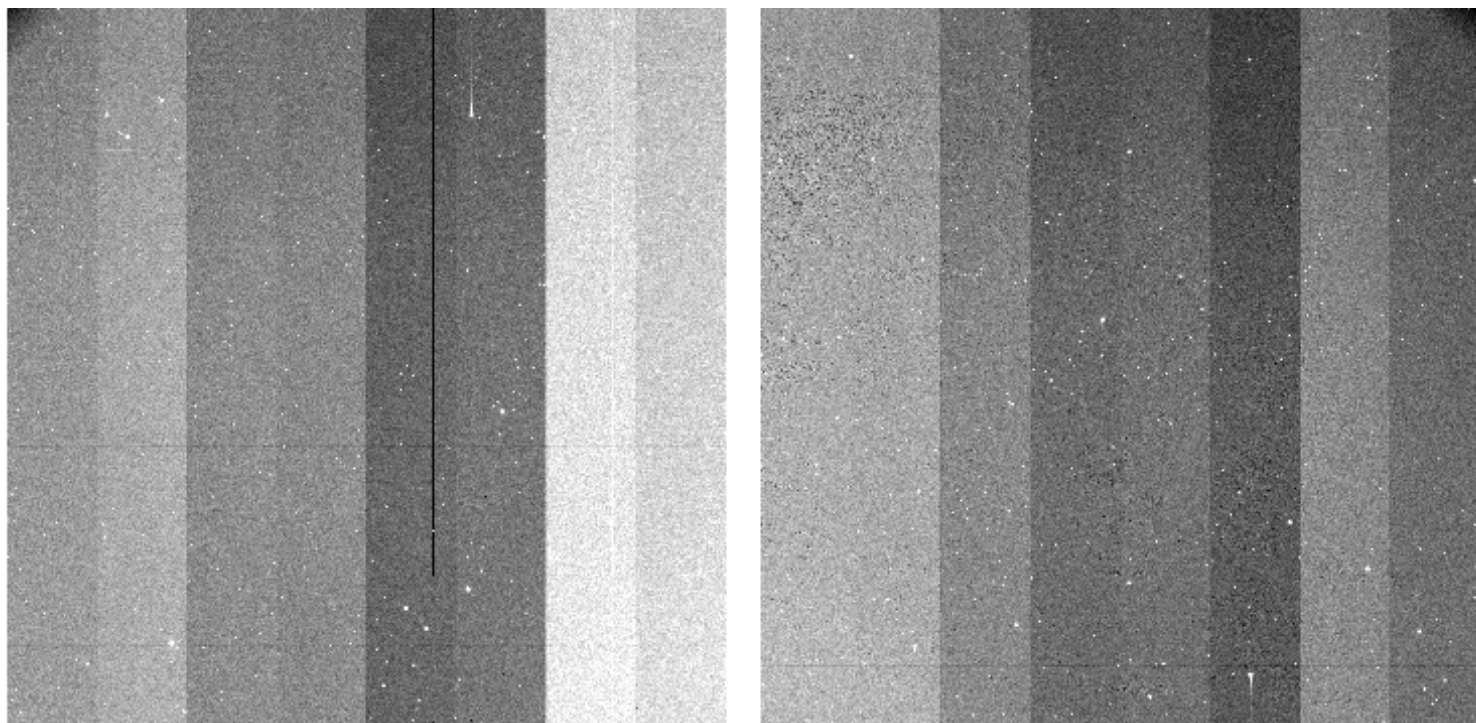
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251119.058538.fits	# 23 / 173 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	focus	
RA	:	21:52:41.550	
DEC	:	+04:03:06.00	
Exposure Time	:	20	
Airmass	:	1.33	
Sidereal Time	:	23:26:08	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-19T09:33:34	Weather
CCD Temperature	:	-273.15	Moon Effect



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

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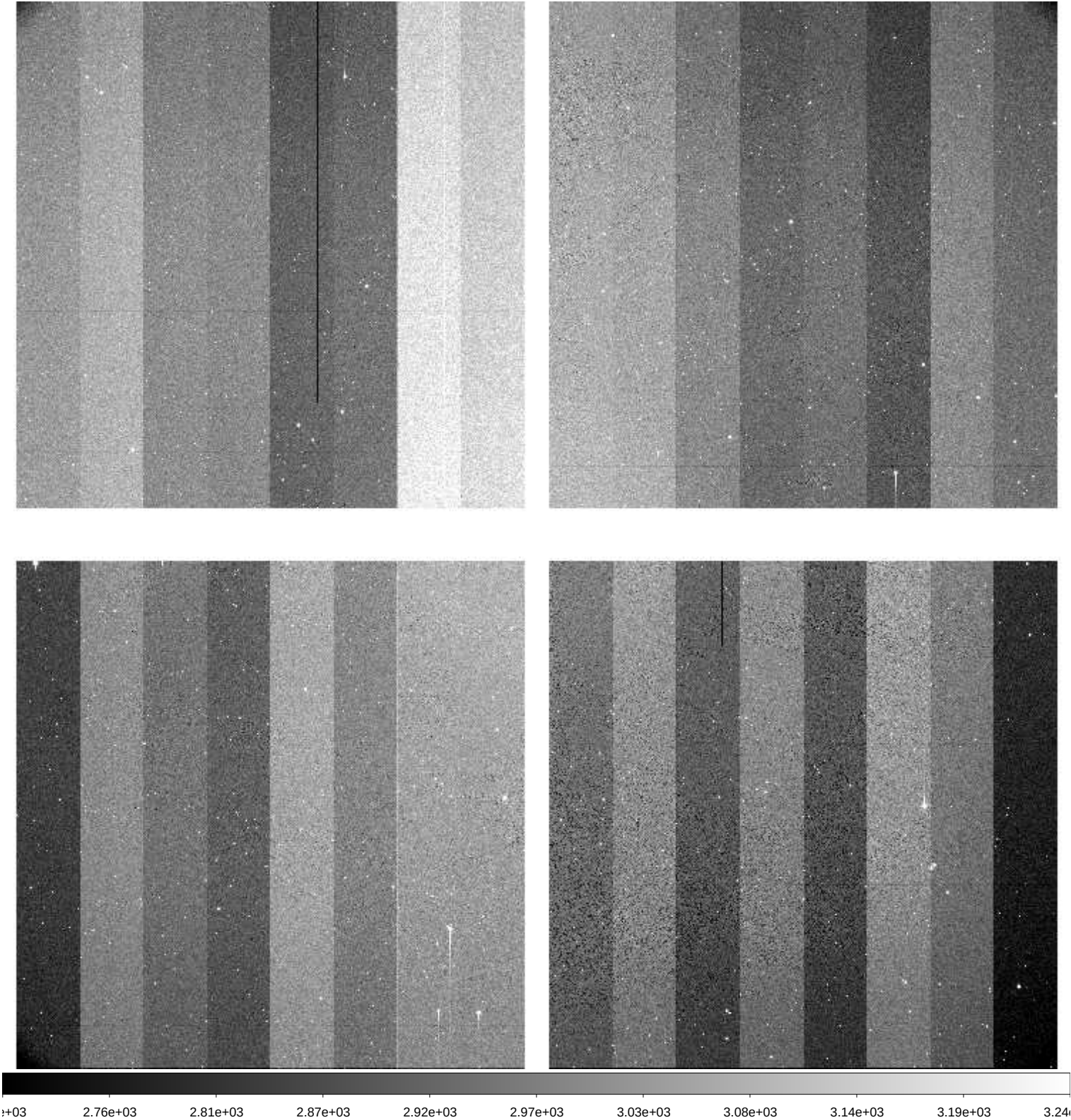
kmta.20251119.058539.fits
TMT
OBJECT
focus
21:52:41.550
+04:03:06.10
20
1.34
23:27:37
I
2025-11-19T09:35:04
-273.15

24 / 173

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251119.058540.fits

TMT

OBJECT

focus

21:52:41.550

+04:03:06.00

20

1.34

23:29:10

I

2025-11-19T09:36:35

-273.15

25 / 173

Image Issue

CHIP

Weather

Moon Effect

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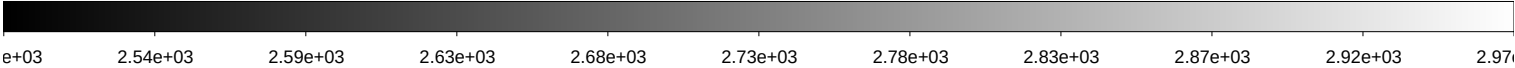
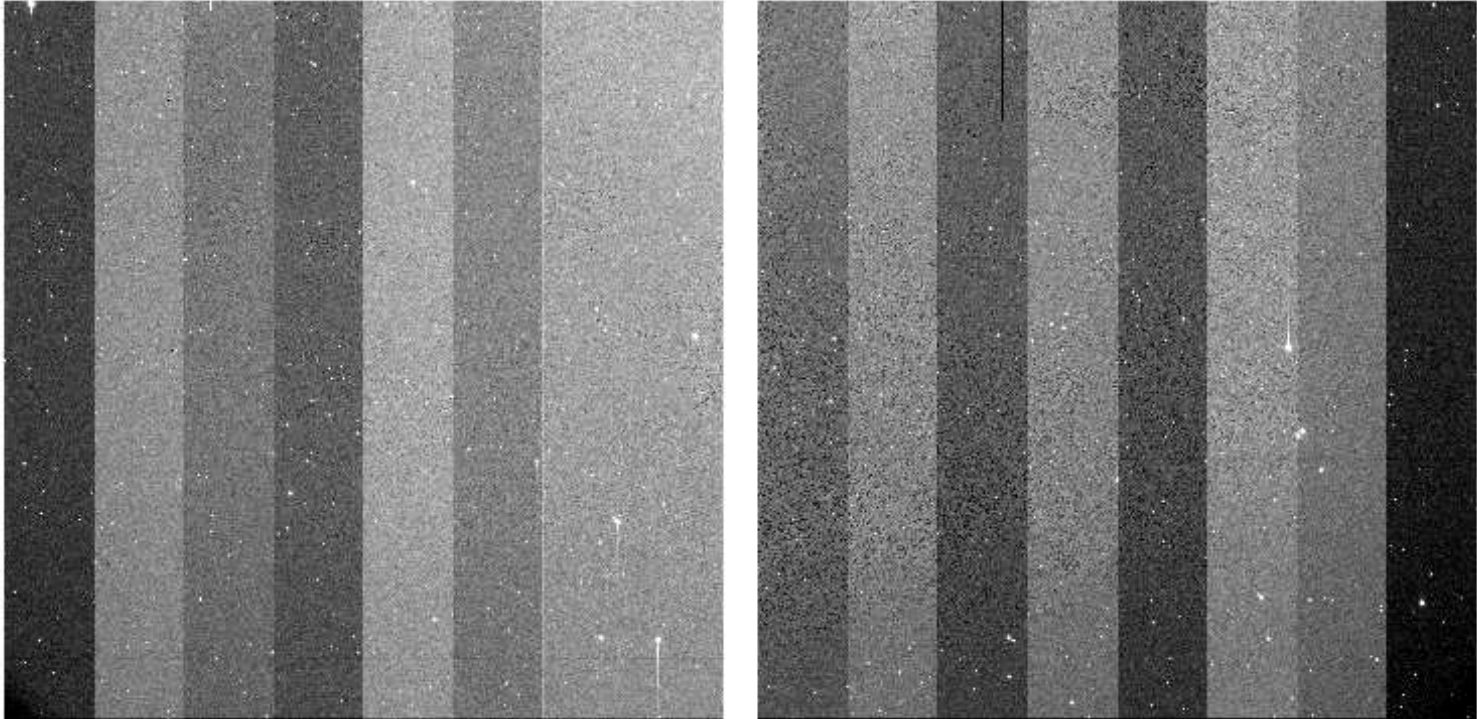
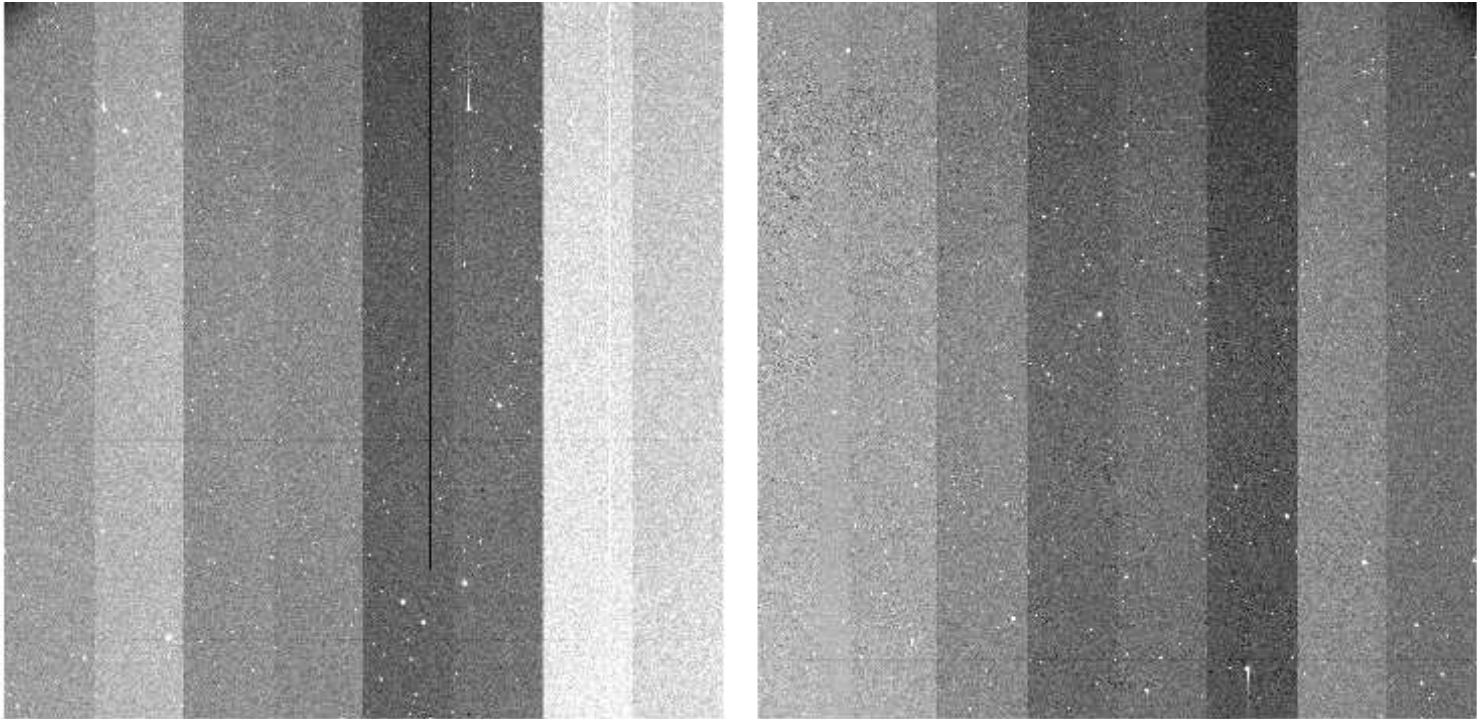
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
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Sidereal Time
Filter ID
Observation Date
CCD Temperature

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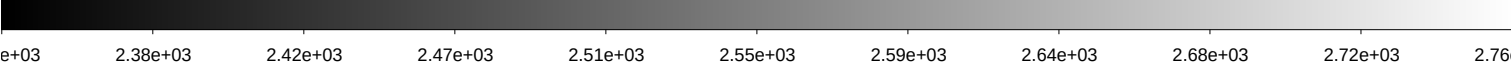
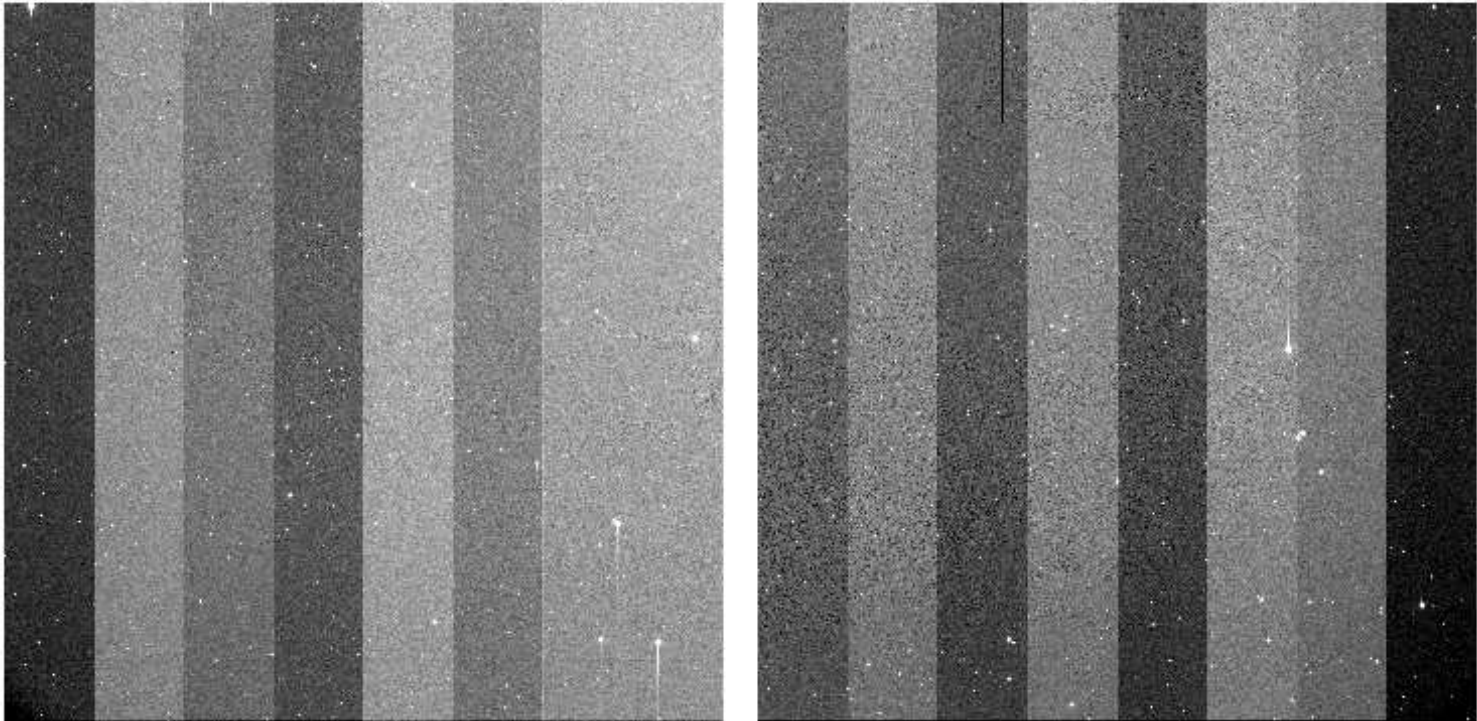
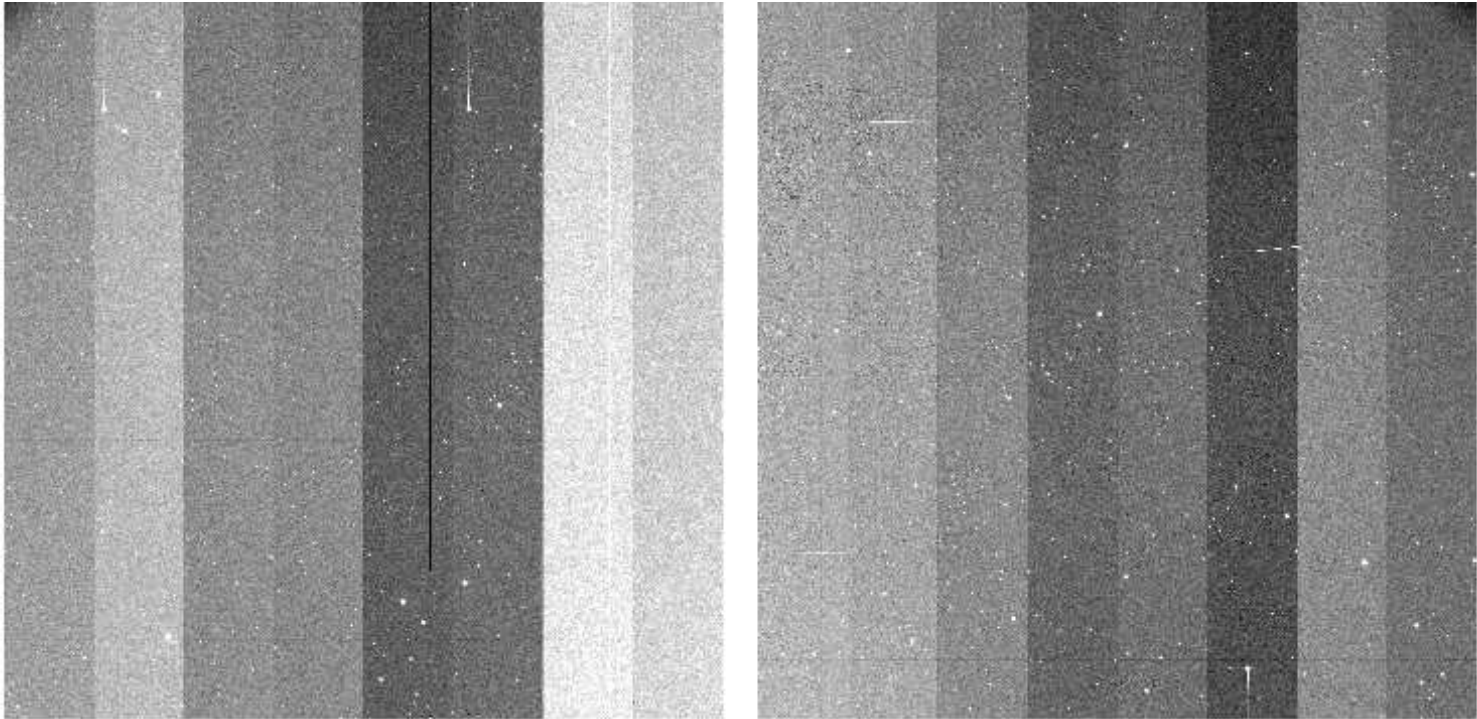
kmta.20251119.058541.fits
TMT
OBJECT
focus
21:52:41.550
+04:03:06.00
20
1.34
23:30:39
I
2025-11-19T09:38:06
-273.15

26 / 173

Image Issue
CHIP
Weather
Moon Effect

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

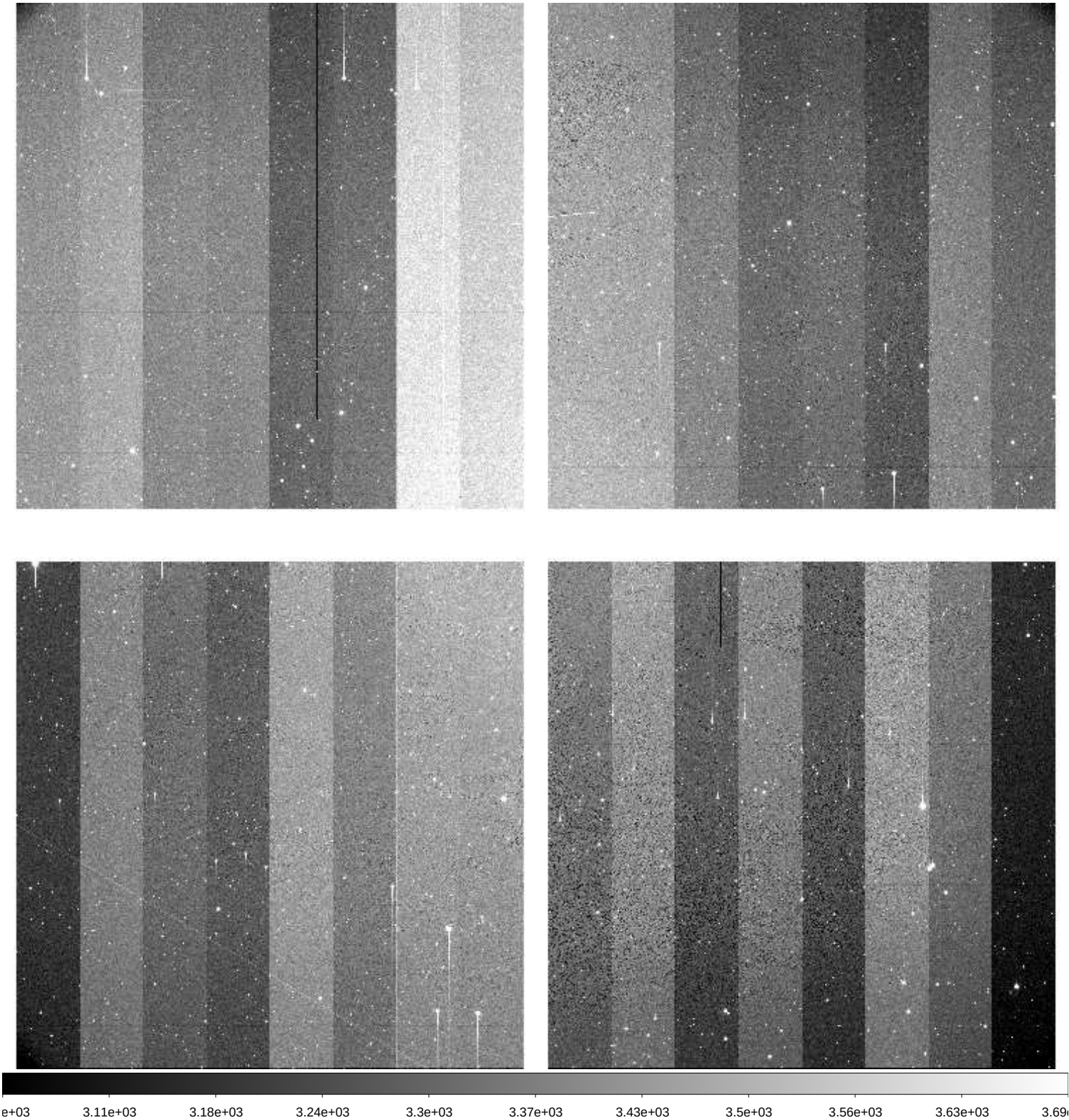
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kmta.20251119.058542.fits
TMT
OBJECT
IC240424ne
21:52:41.550
+04:03:06.10
60
1.36
23:34:18
I
2025-11-19T09:41:30
-273.15

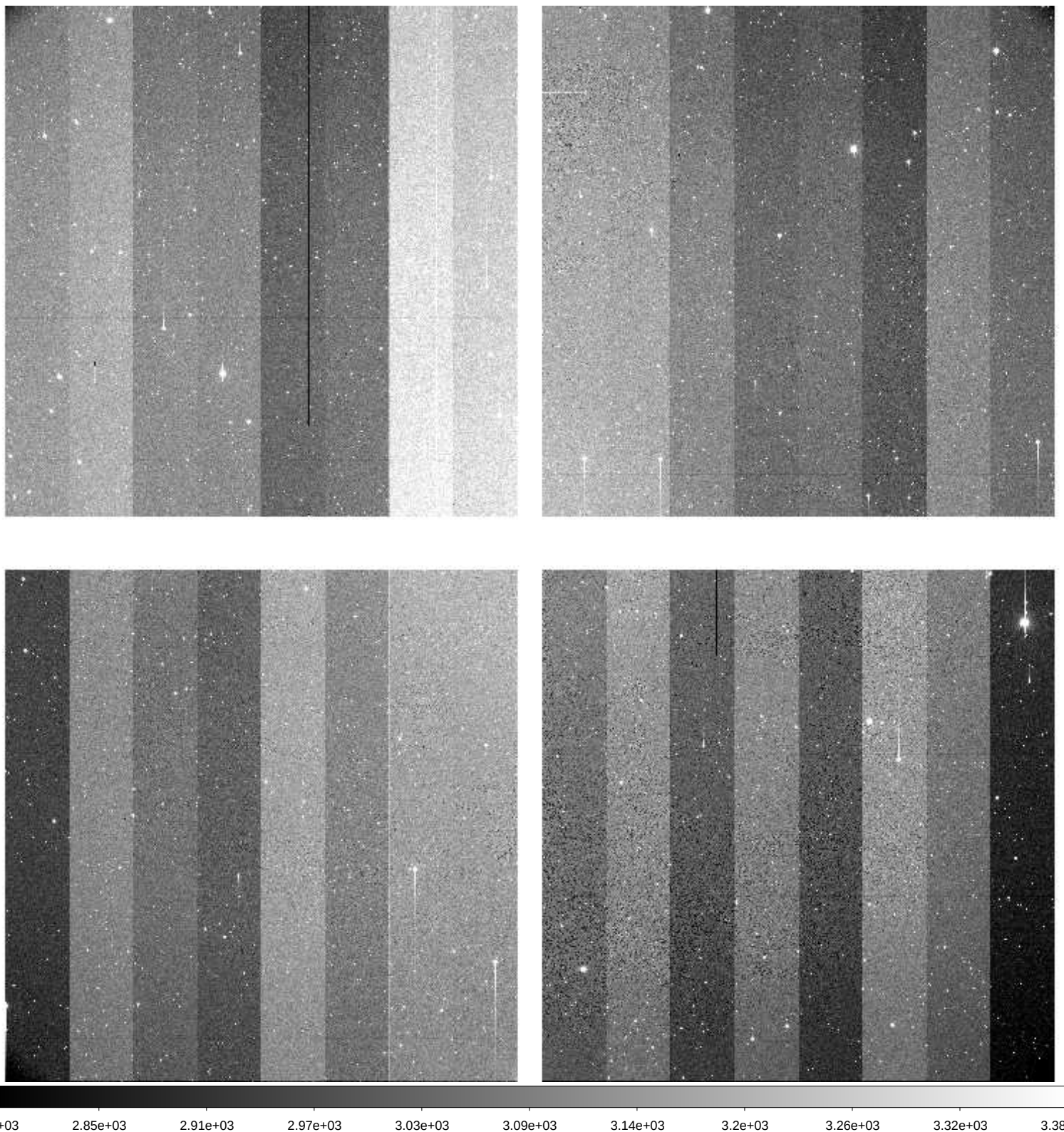
Image Issue
CHIP
Weather
Moon Effect

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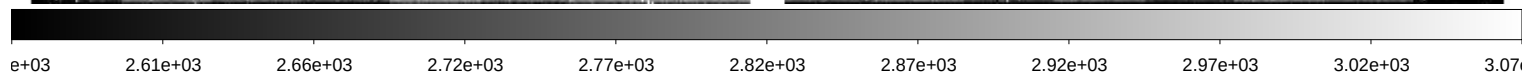
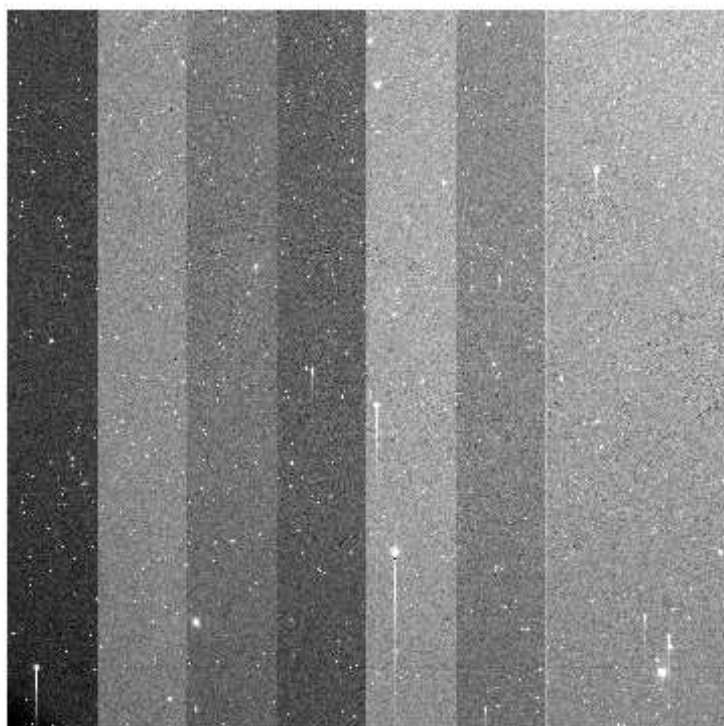
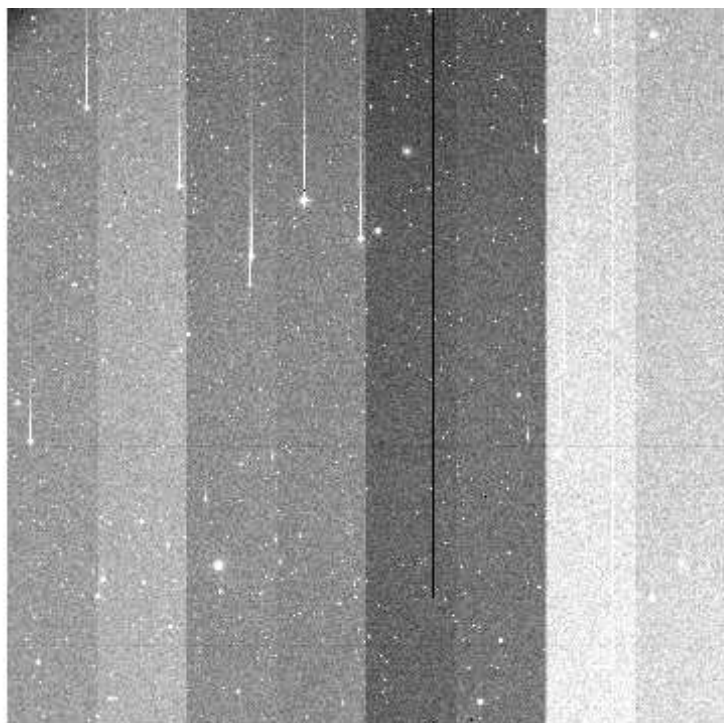
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File Name	:	kmta.20251119.058543.fits	# 28 / 173 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	IC240424nw	
RA	:	21:44:44.860	
DEC	:	+04:03:06.10	
Exposure Time	:	60	
Airmass	:	1.39	
Sidereal Time	:	23:36:34	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-19T09:43:46	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251119.058544.fits	# 29 / 173 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	IC240424se	
RA	:	21:52:41.550	
DEC	:	+02:04:06.00	
Exposure Time	:	60	
Airmass	:	1.33	
Sidereal Time	:	23:38:52	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-19T09:46:04	Weather
CCD Temperature	:	-273.15	Moon Effect



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

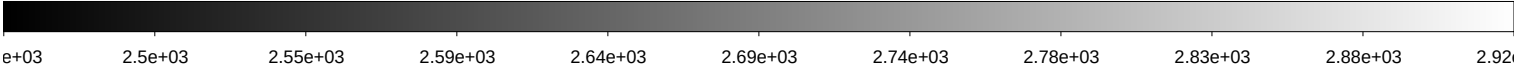
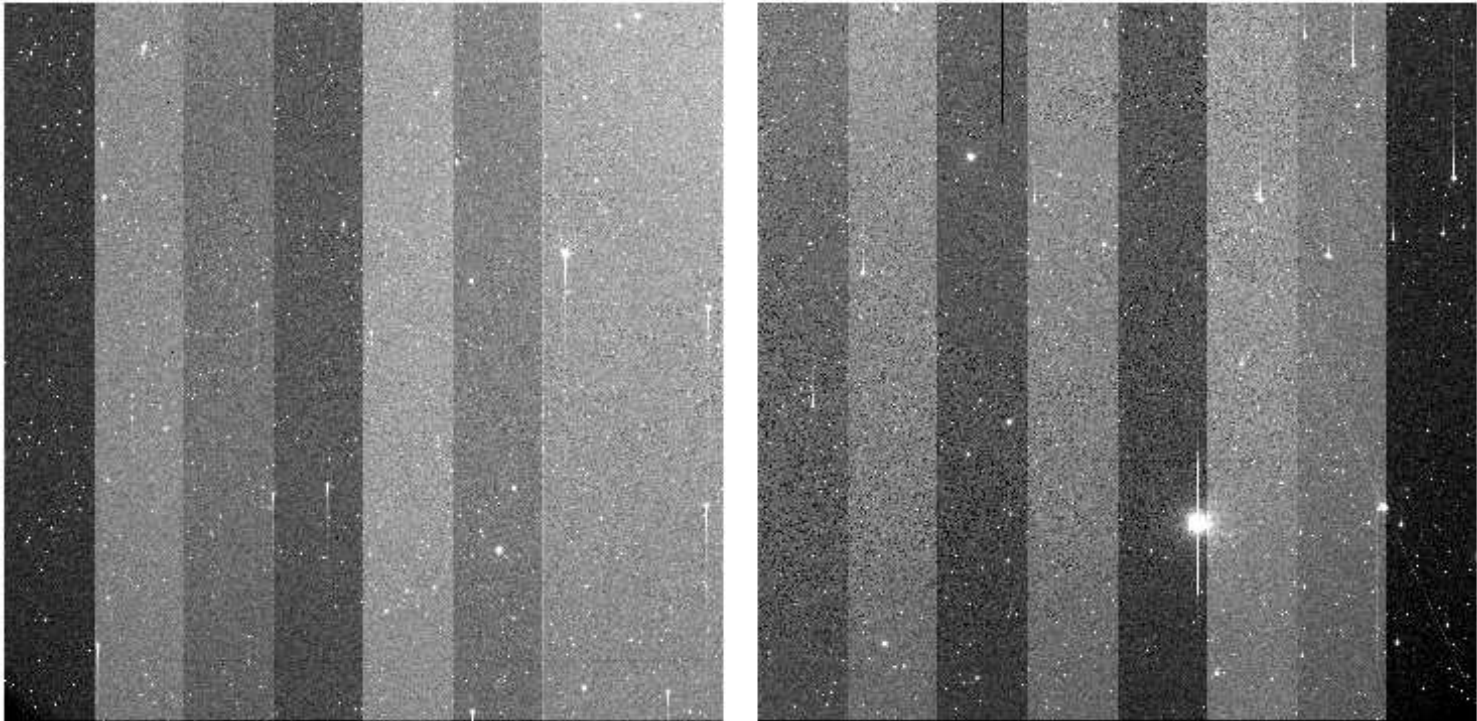
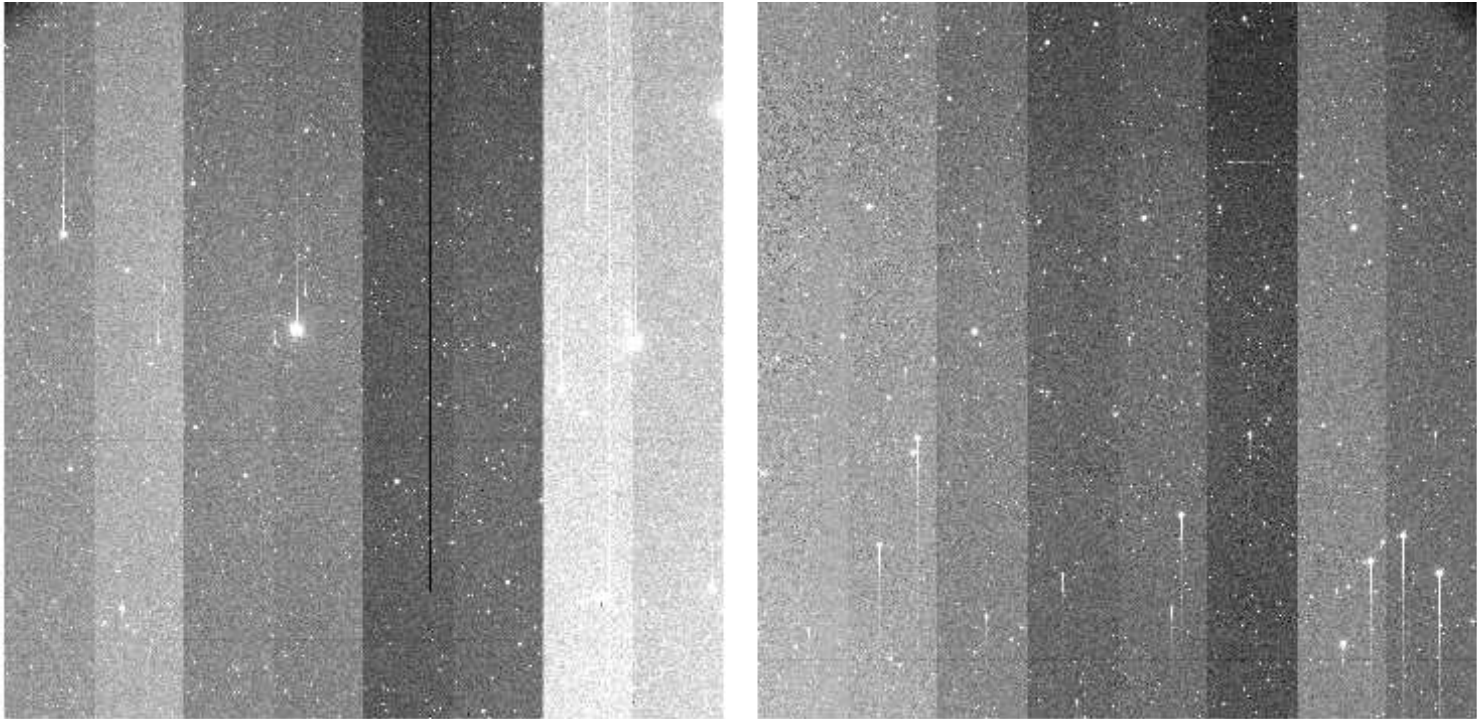
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kmta.20251119.058545.fits
TMT
OBJECT
IC240424sw
21:44:44.870
+02:04:06.00
60
1.37
23:41:24
I
2025-11-19T09:48:35
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

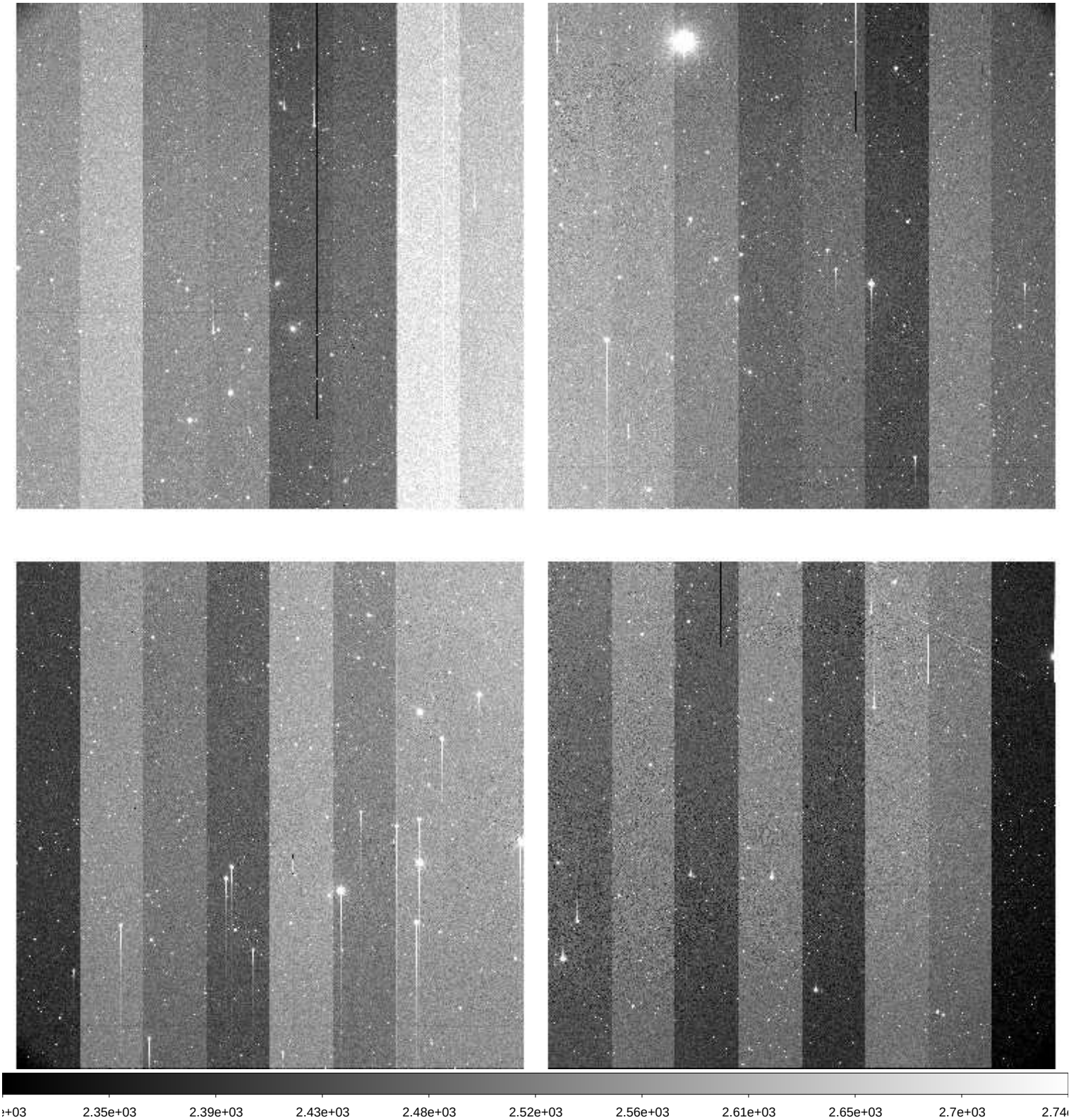
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kmta.20251119.058546.fits
TMT
OBJECT
IC190619g1
22:47:56.410
+11:10:48.00
60
1.40
23:43:40
I
2025-11-19T09:50:51
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

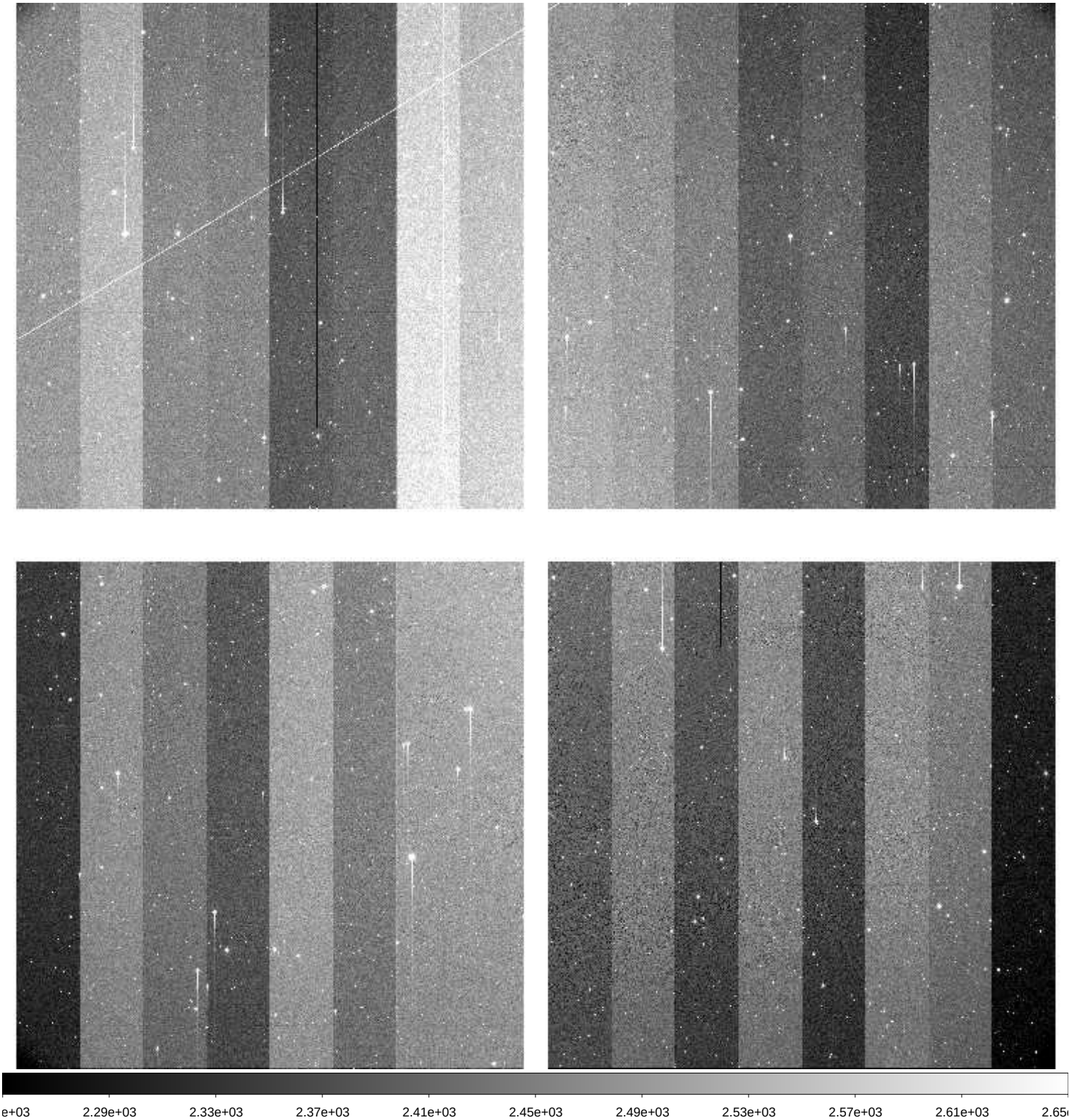
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kmta.20251119.058547.fits
TMT
OBJECT
IC190619g2
22:47:56.430
+09:10:48.00
60
1.36
23:45:36
I
2025-11-19T09:53:00
-273.15

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

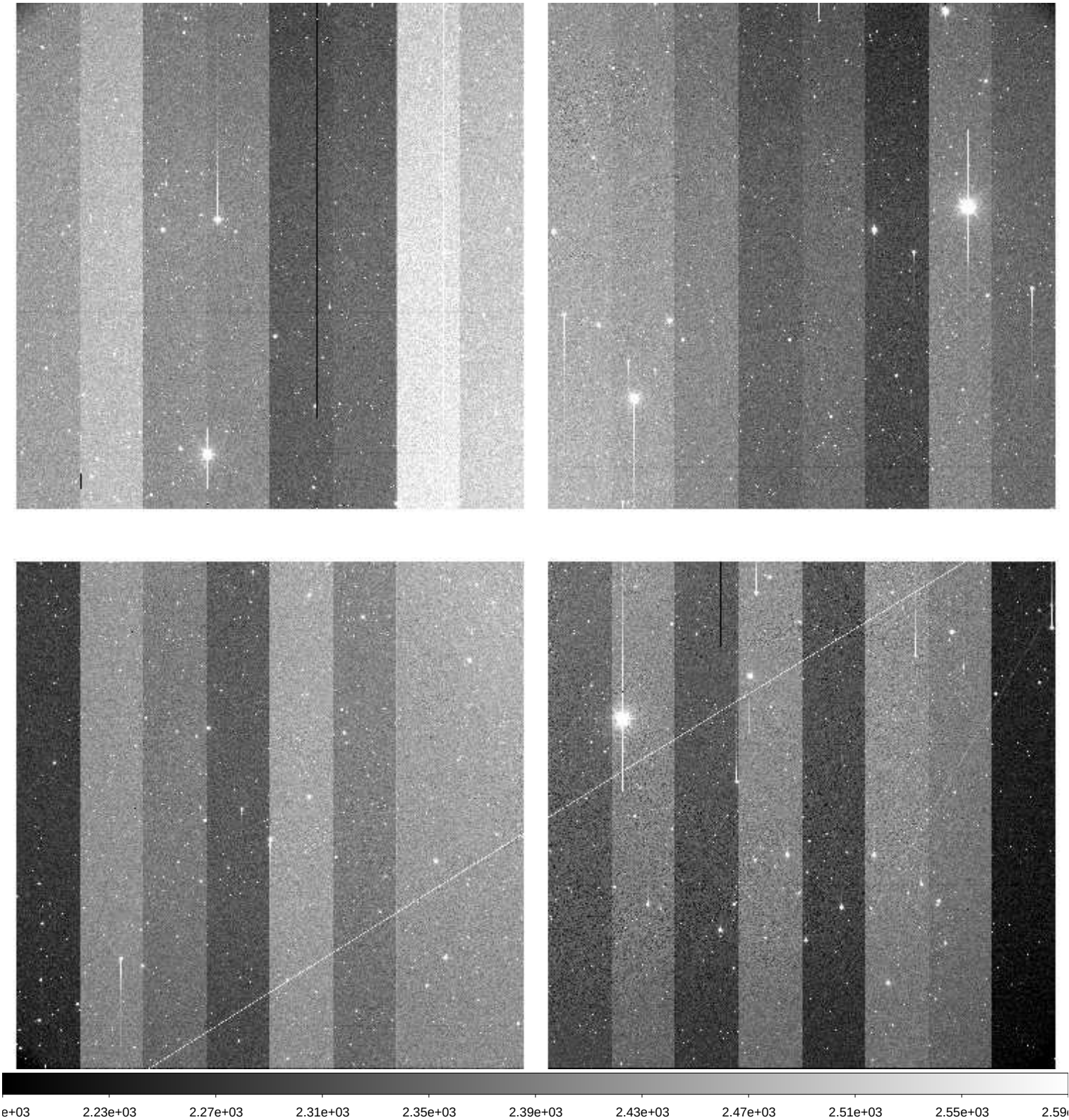
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kmta.20251119.058548.fits
TMT
OBJECT
IC190619g3
22:55:56.420
+09:10:48.00
60
1.35
23:48:09
I
2025-11-19T09:55:20
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

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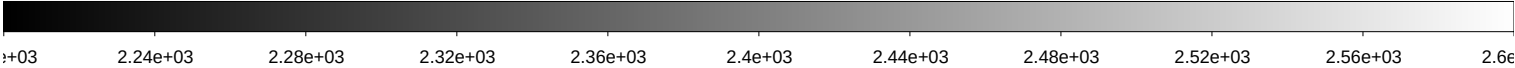
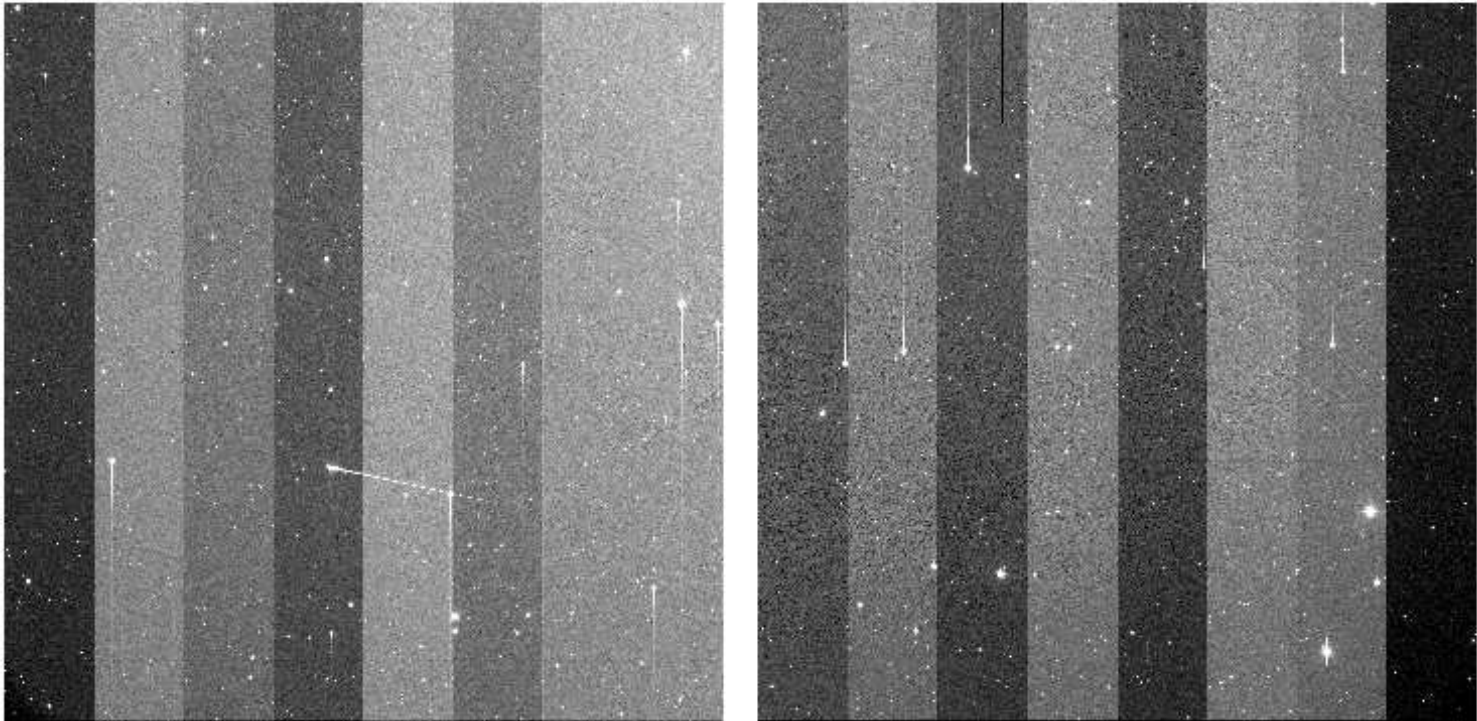
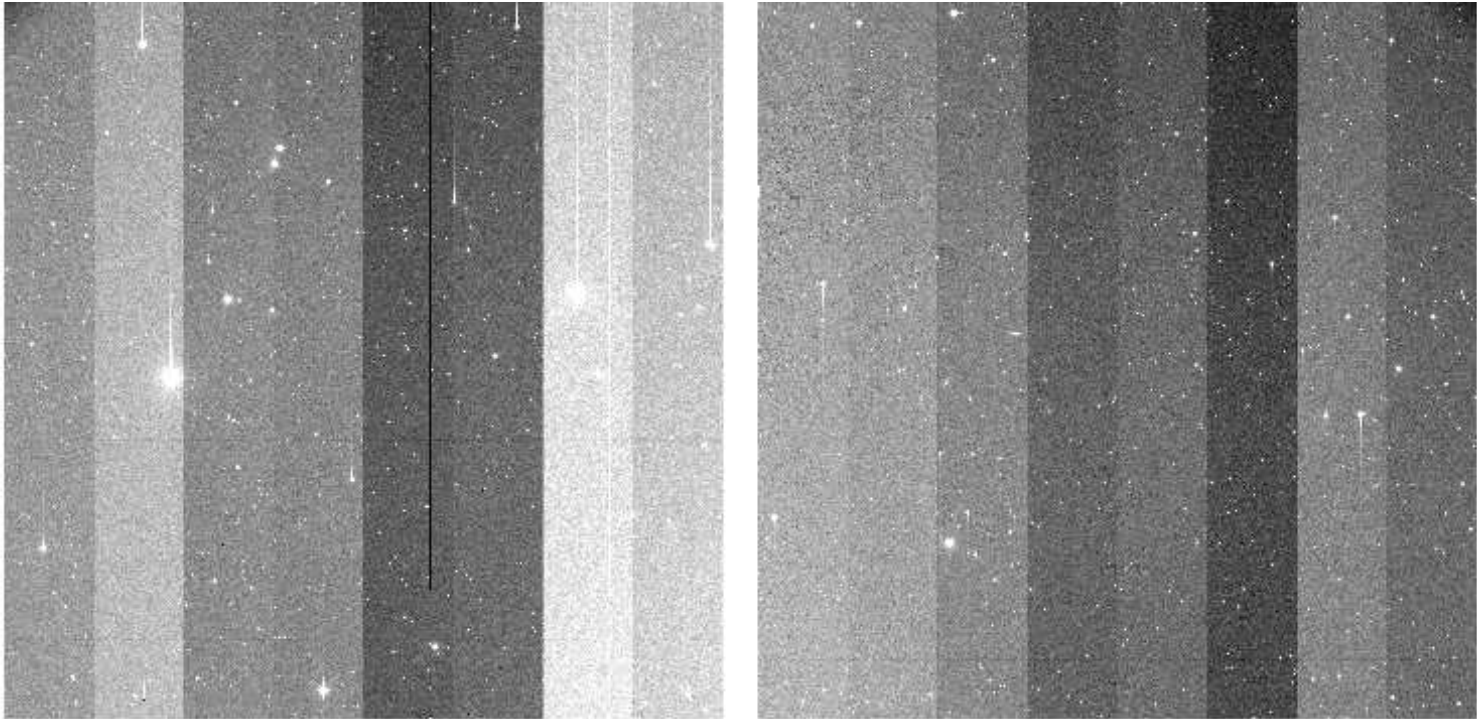
kmta.20251119.058549.fits
TMT
OBJECT
IC190619g4
22:55:56.410
+11:10:47.90
60
1.40
23:50:06
I
2025-11-19T09:57:15
-273.15

34 / 173

Image Issue
CHIP
Weather
Moon Effect

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

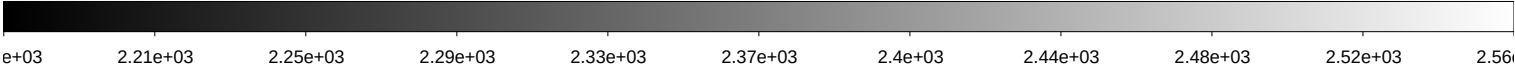
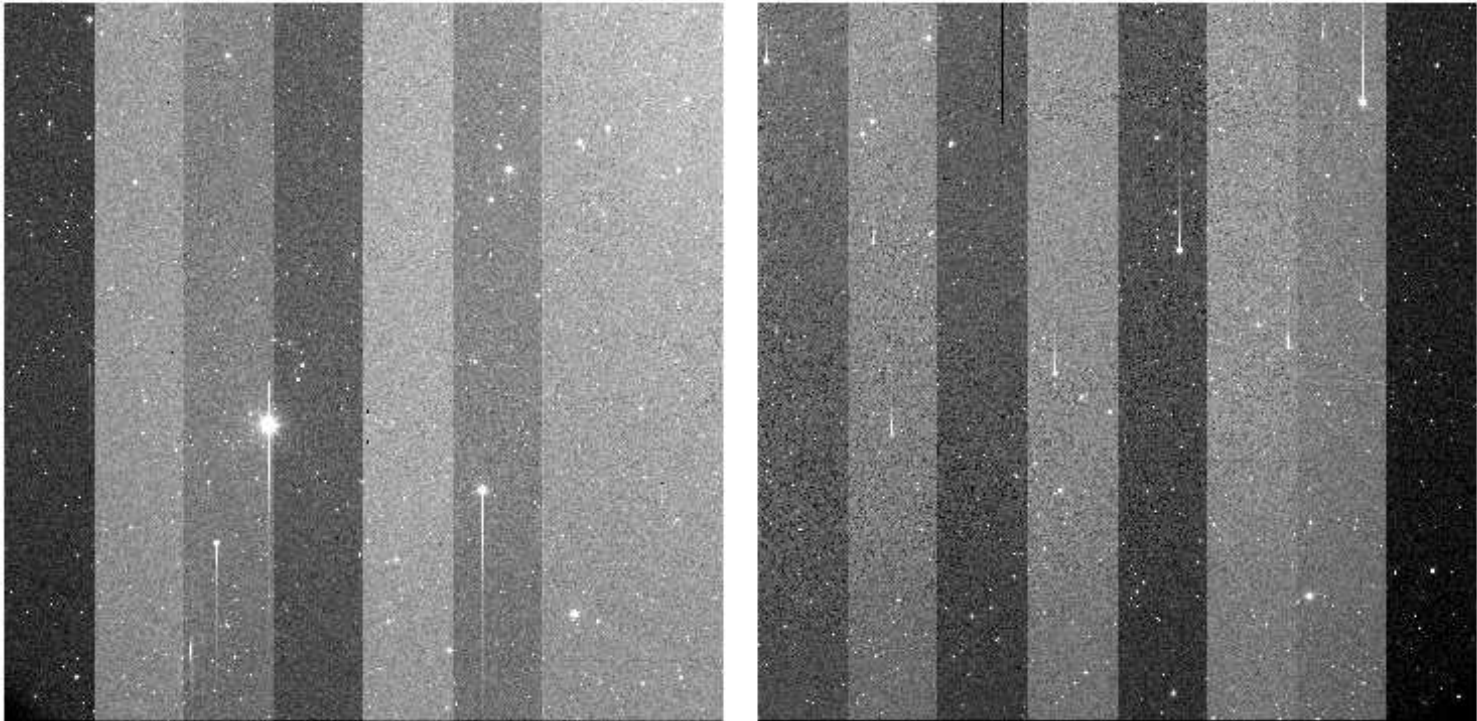
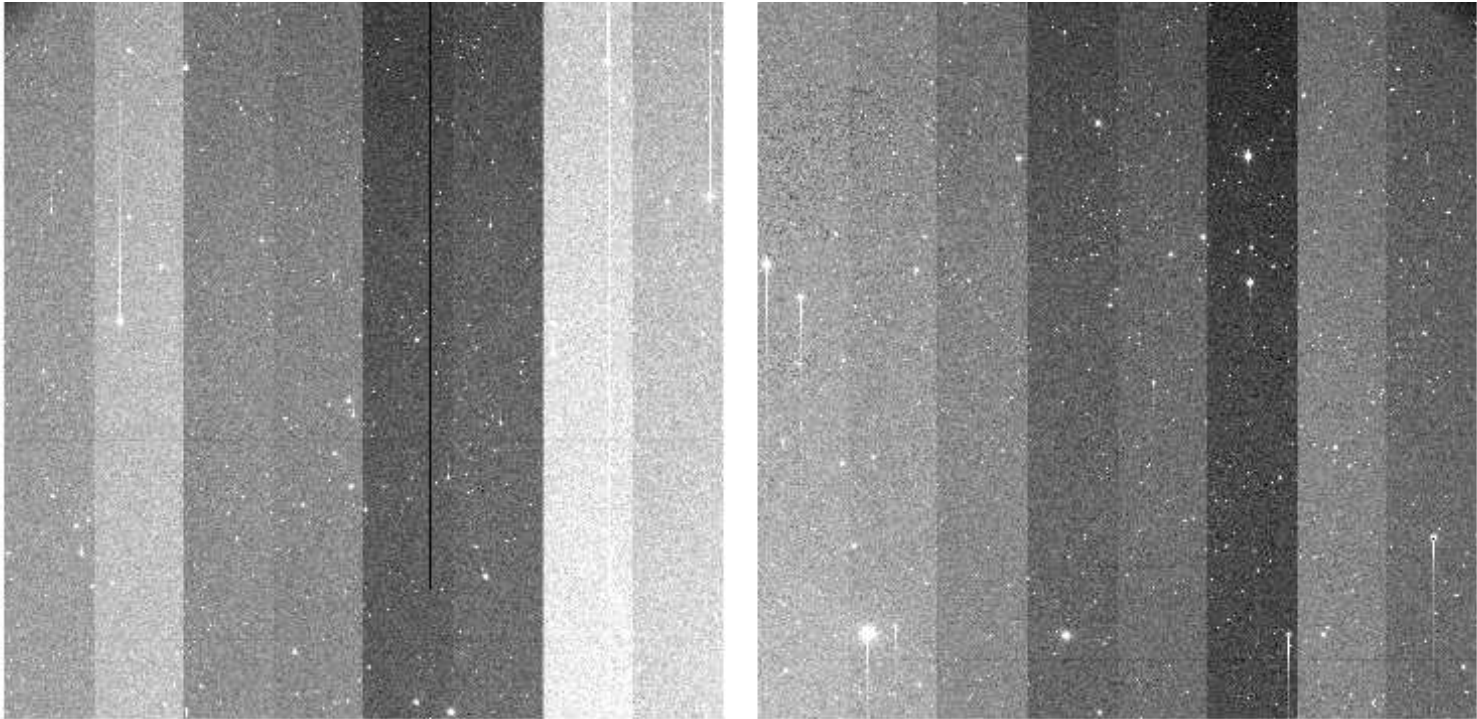
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kmta.20251119.058550.fits
TMT
OBJECT
IC190619g5
23:03:56.410
+11:10:47.90
60
1.39
23:52:23
I
2025-11-19T09:59:32
-273.15

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

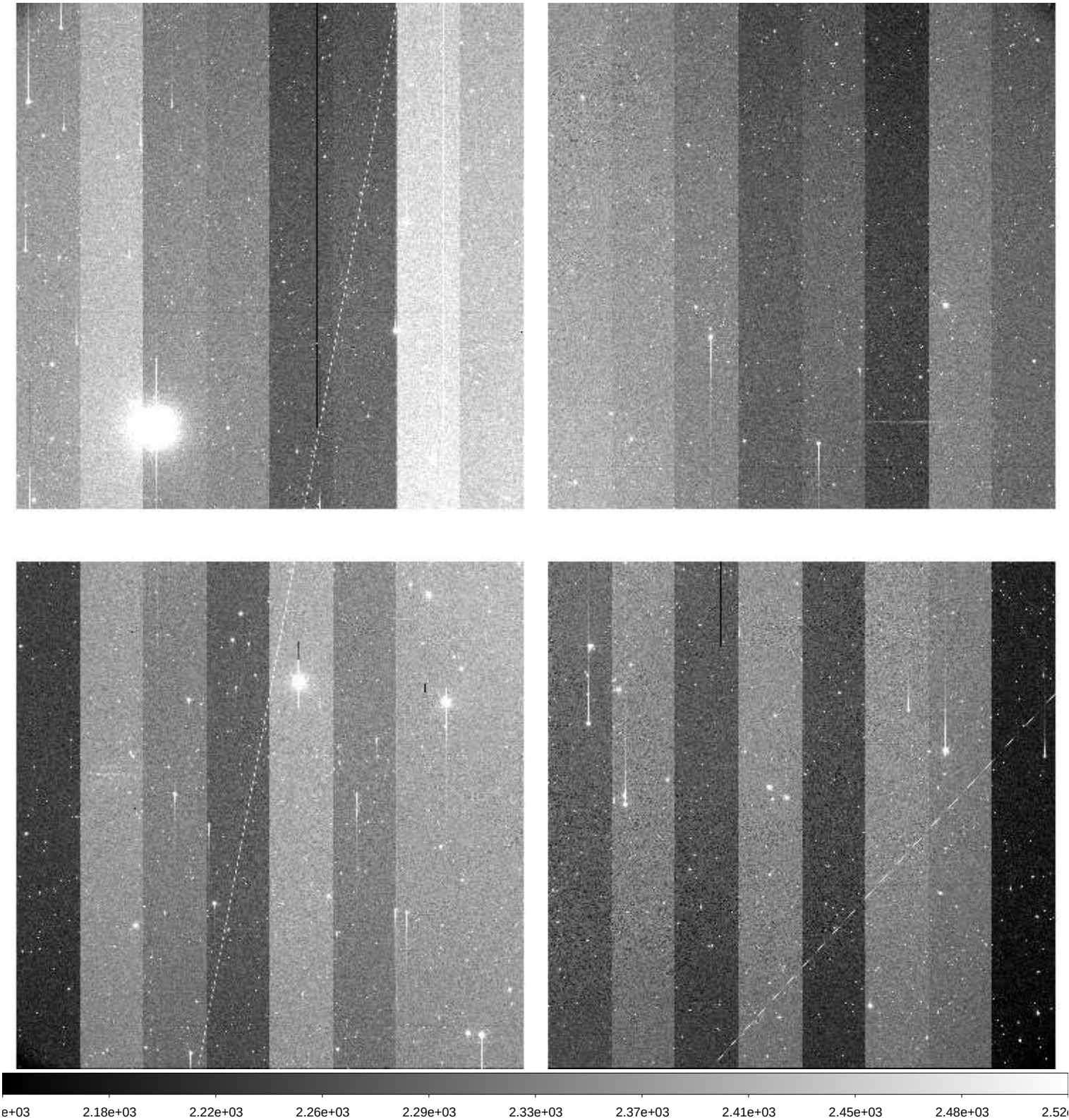
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kmta.20251119.058551.fits
TMT
OBJECT
IC190619g6
23:03:56.420
+09:10:48.00
60
1.35
23:54:19
I
2025-11-19T10:01:41
-273.15

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

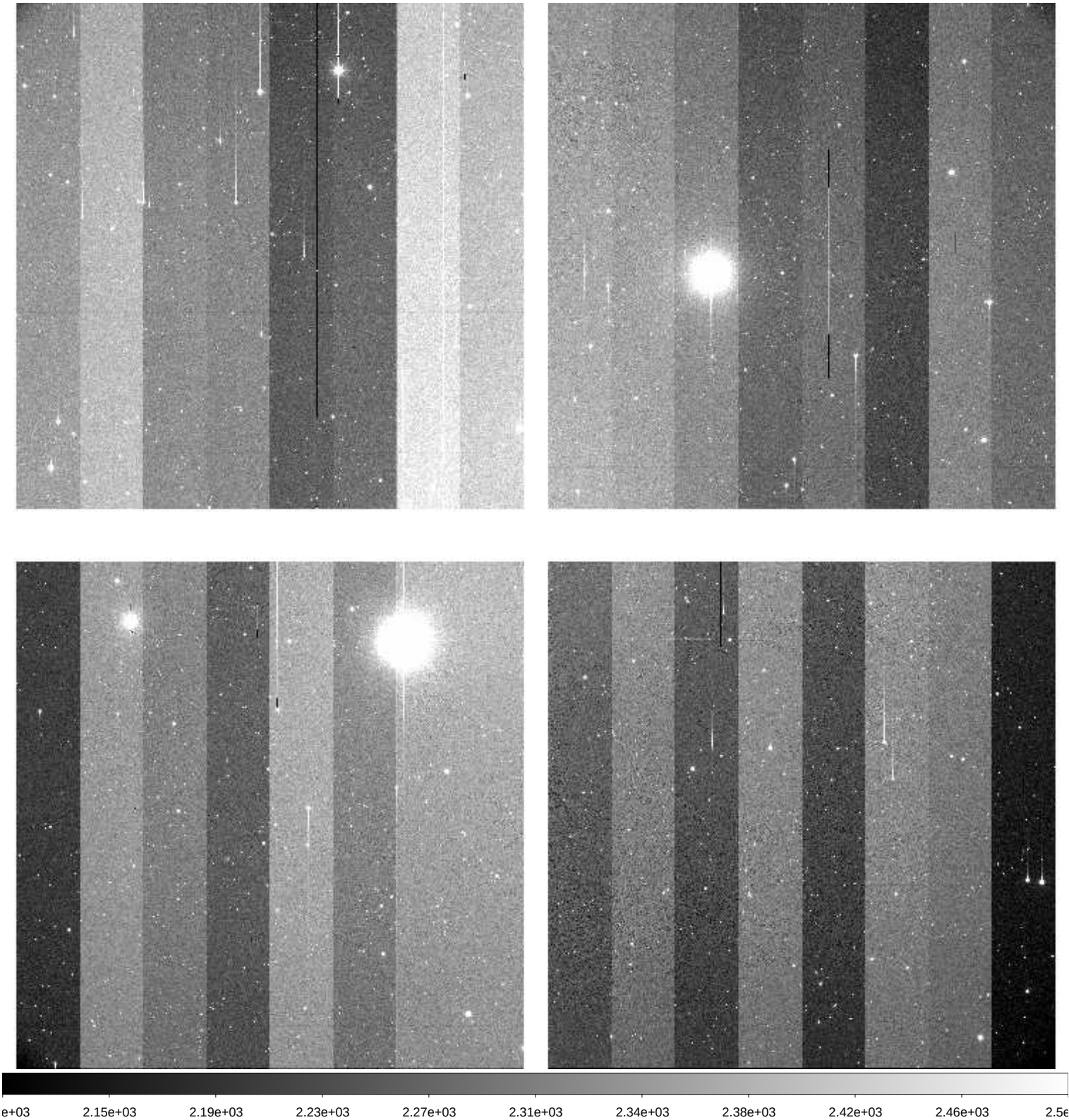
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kmta.20251119.058552.fits
TMT
OBJECT
IC220424e
23:08:27.280
+08:52:47.90
60
1.34
23:57:13
I
2025-11-19T10:04:22
-273.15

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

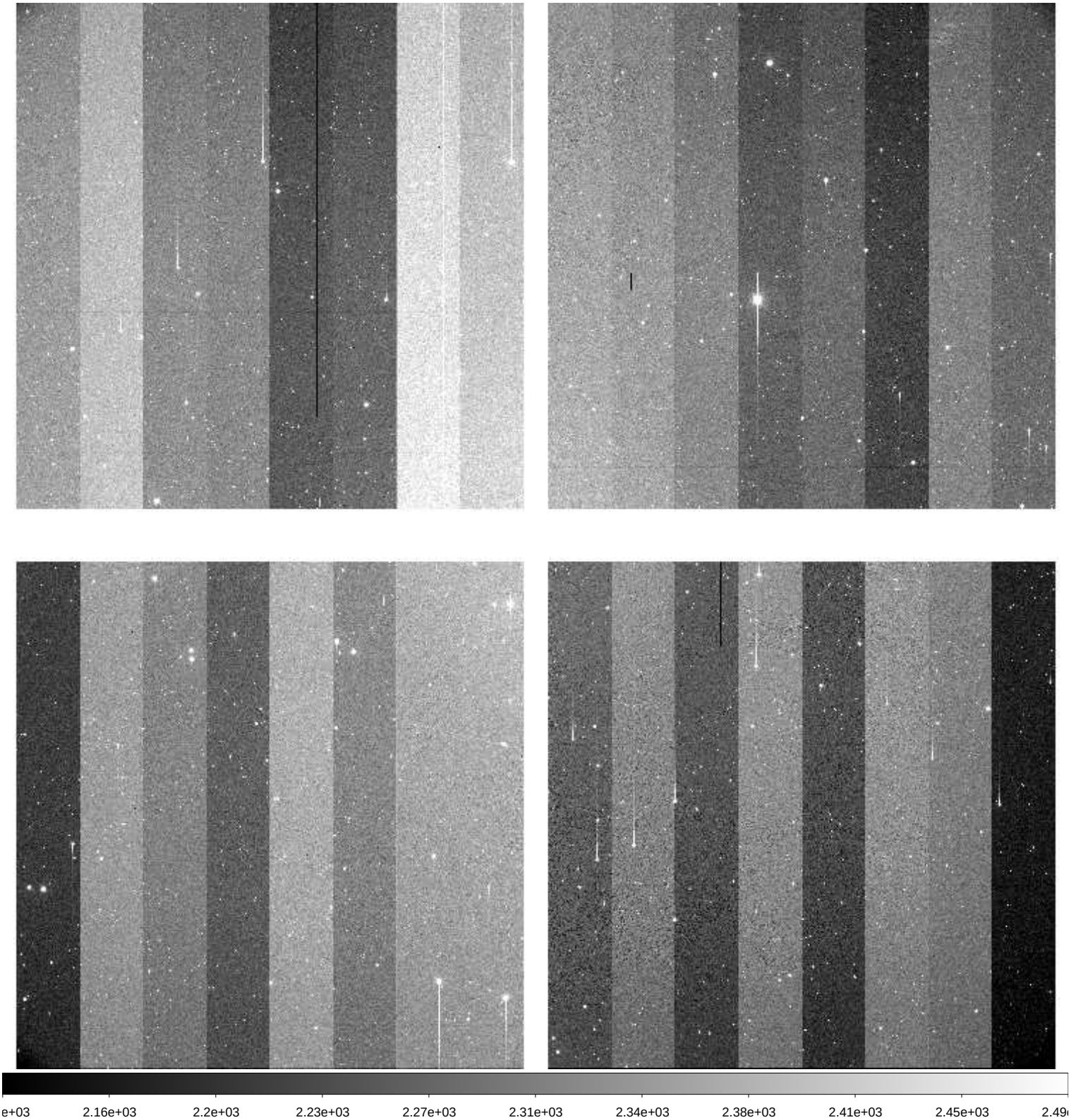
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kmta.20251119.058553.fits
TMT
OBJECT
IC220424w
23:00:25.520
+08:52:47.90
60
1.35
23:59:46
I
2025-11-19T10:06:54
-273.15

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

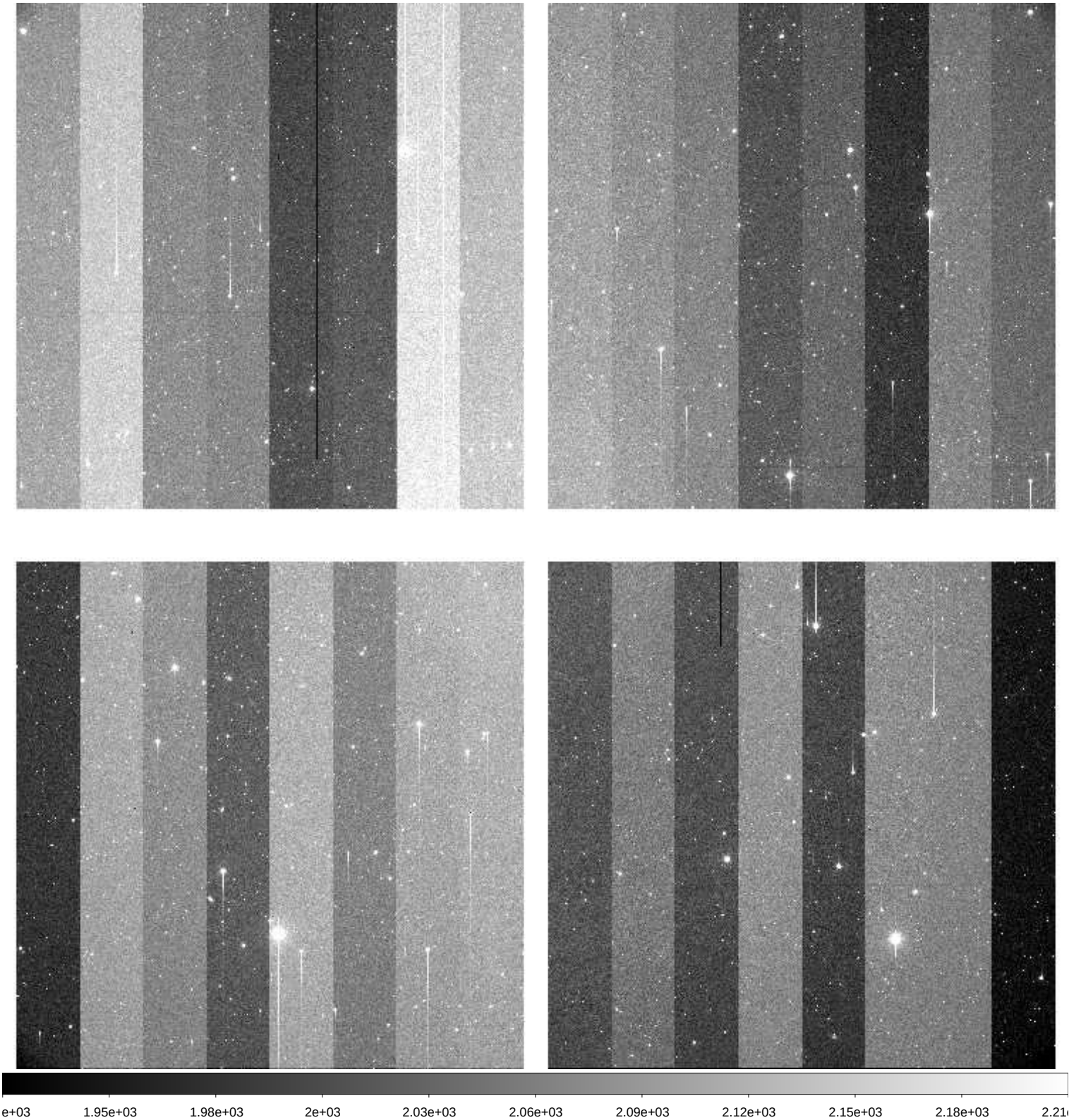
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kmta.20251119.058554.fits
ASPEC-MMA
OBJECT
S251112cm
23:40:32.400
-35:59:59.90
120
1.01
00:04:26
R
2025-11-19T10:11:33
-273.15

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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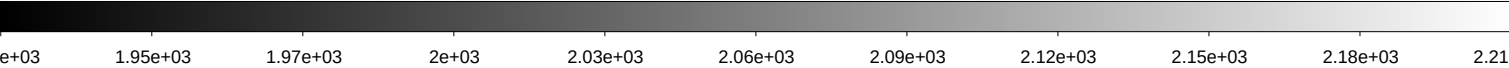
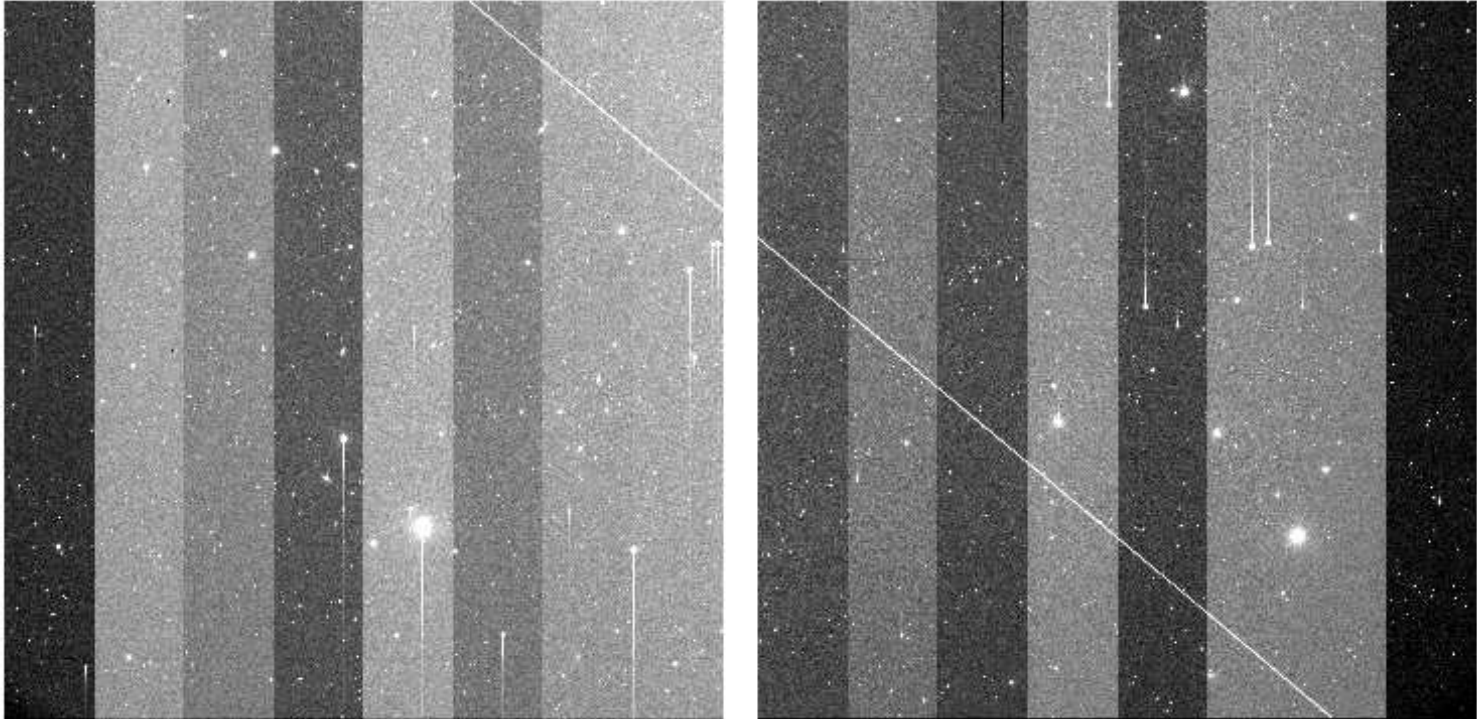
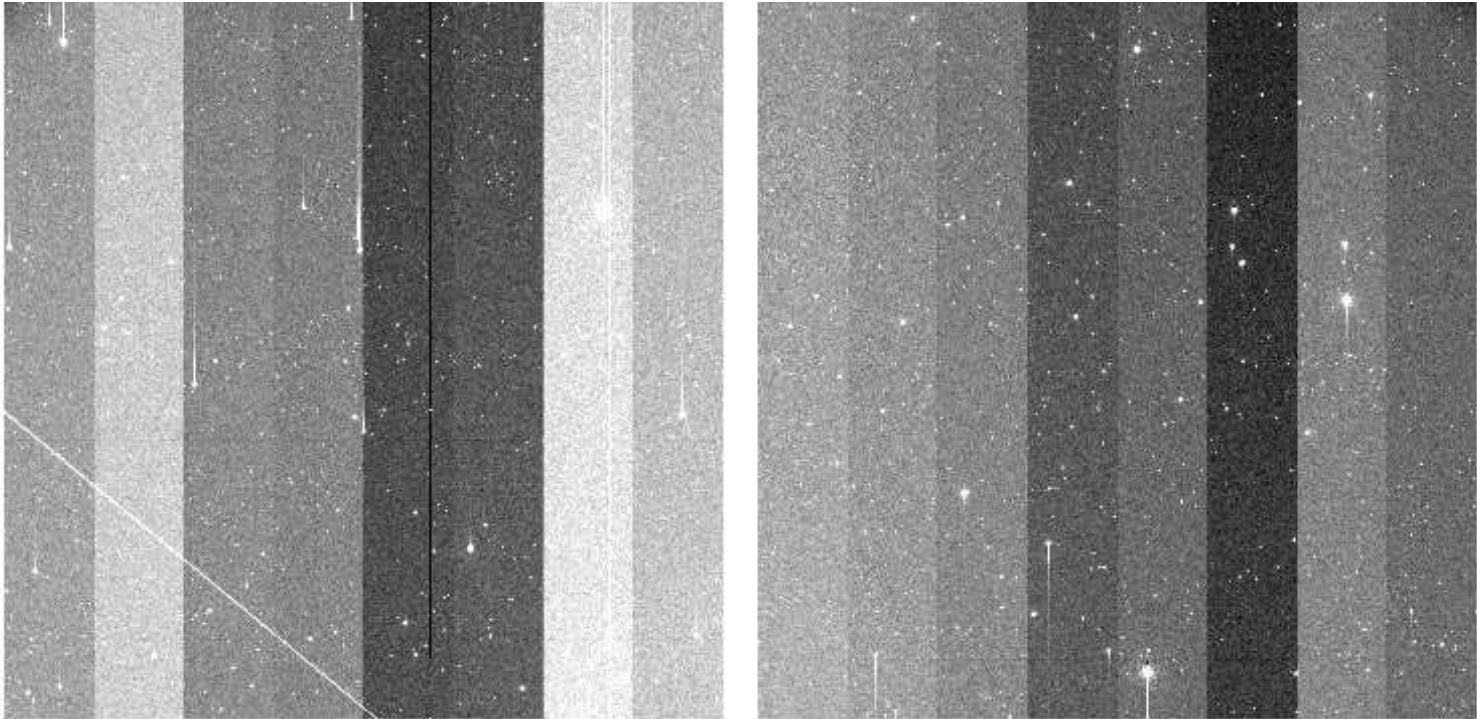
kmta.20251119.058555.fits
ASPEC-MMA
OBJECT
S251112cm
23:40:52.180
-36:00:00.00
120
1.01
00:07:24
R
2025-11-19T10:14:44
-273.15

40 / 173

Image Issue
CHIP
Weather
Moon Effect

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

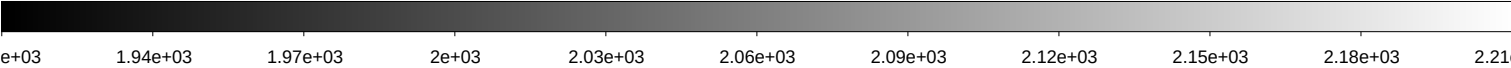
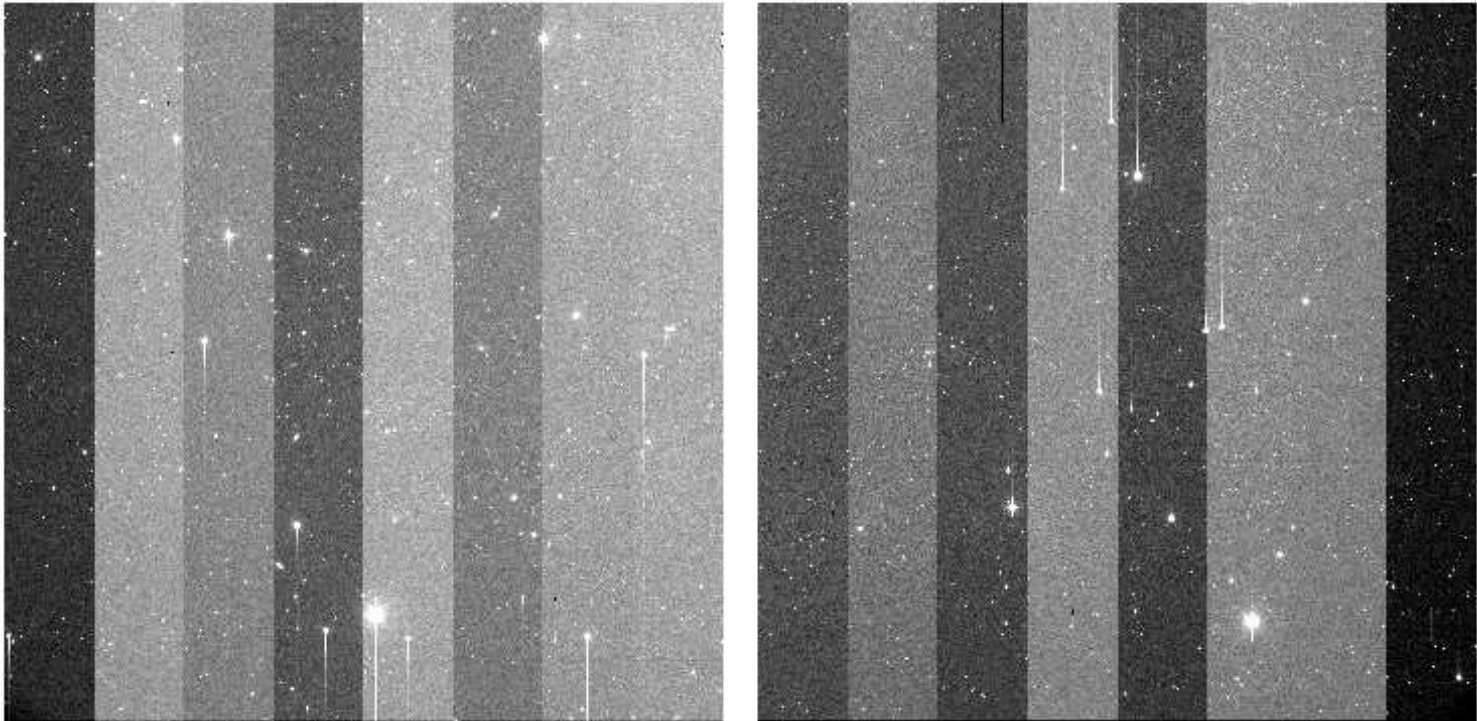
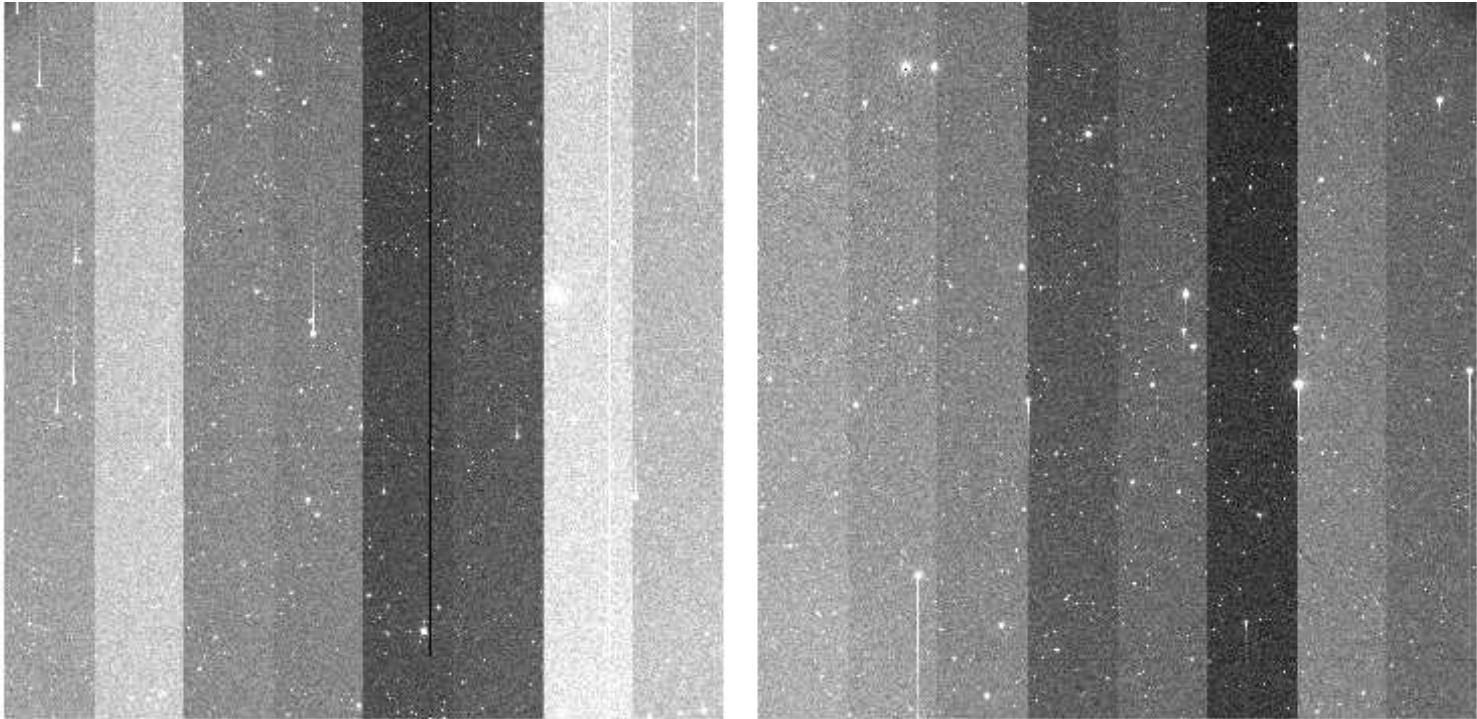
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kmta.20251119.058556.fits
ASPEC-MMA
OBJECT
S251112cm
23:40:32.400
-35:52:59.90
120
1.01
00:10:33
R
2025-11-19T10:17:52
-273.15

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

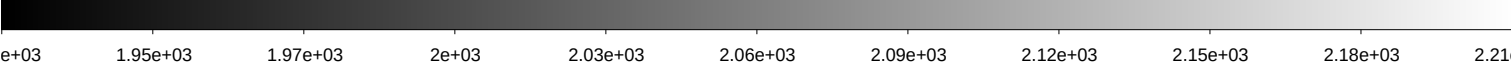
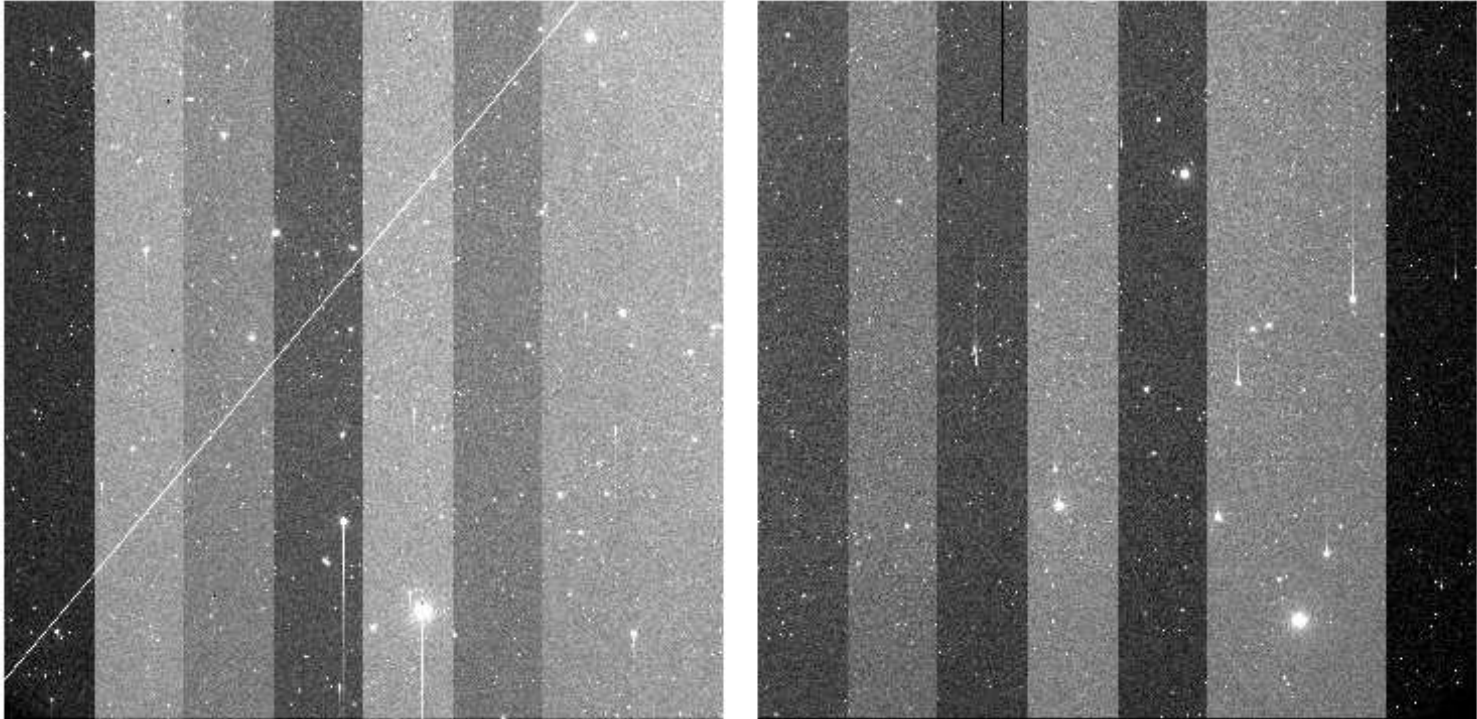
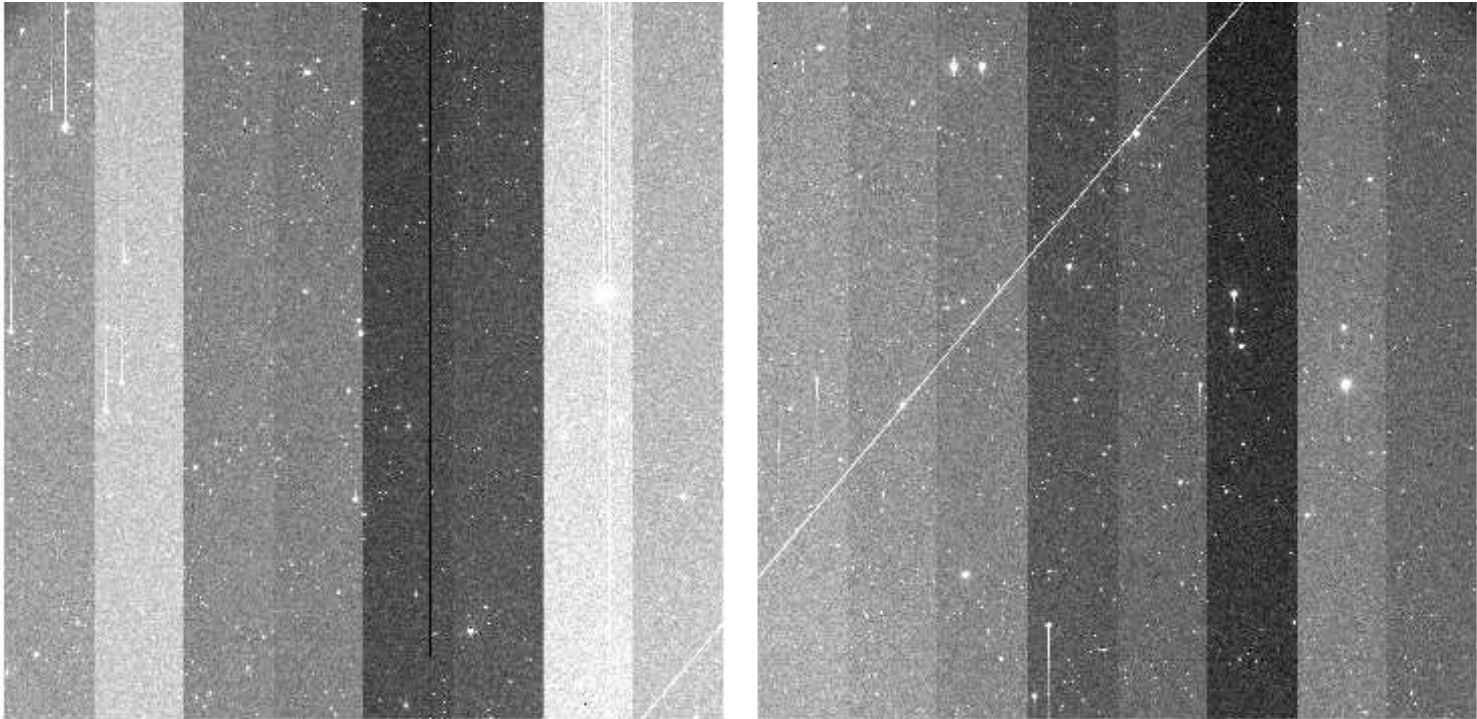
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kmta.20251119.058557.fits
ASPEC-MMA
OBJECT
S251112cm
23:40:52.180
-35:53:00.00
120
1.01
00:13:42
R
2025-11-19T10:21:01
-273.15

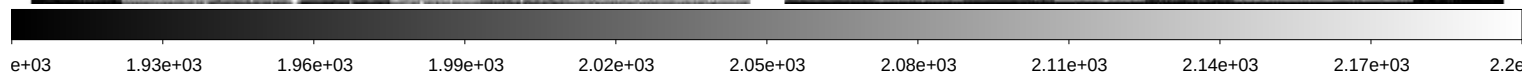
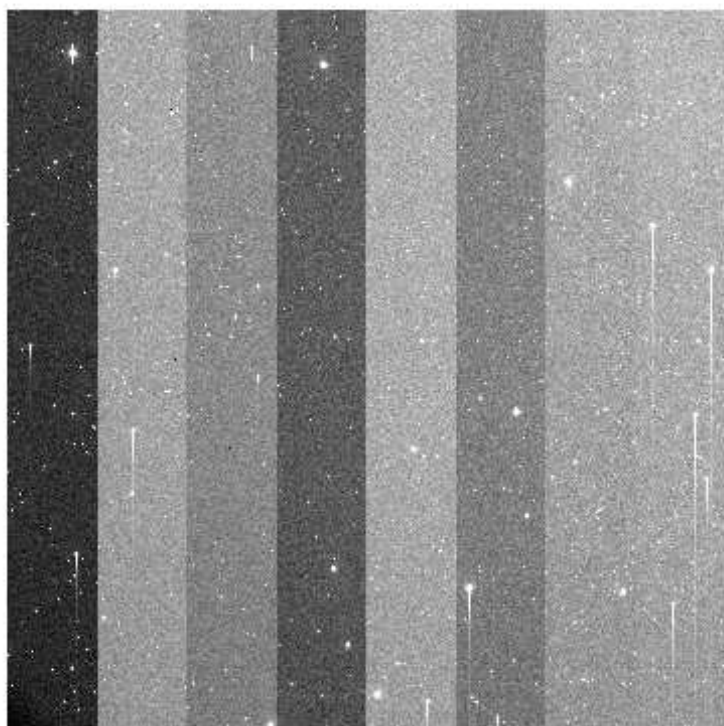
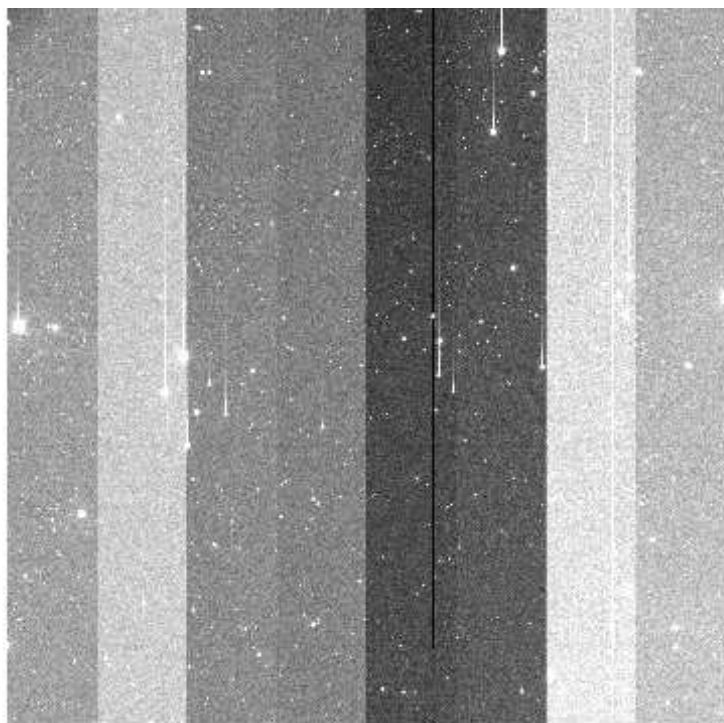
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251119.058558.fits	# 43 / 173 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	23:49:59.970	
DEC	:	-37:59:59.90	
Exposure Time	:	120	
Airmass	:	1.01	
Sidereal Time	:	00:17:21	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-19T10:24:26	Weather
CCD Temperature	:	-273.15	Moon Effect



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

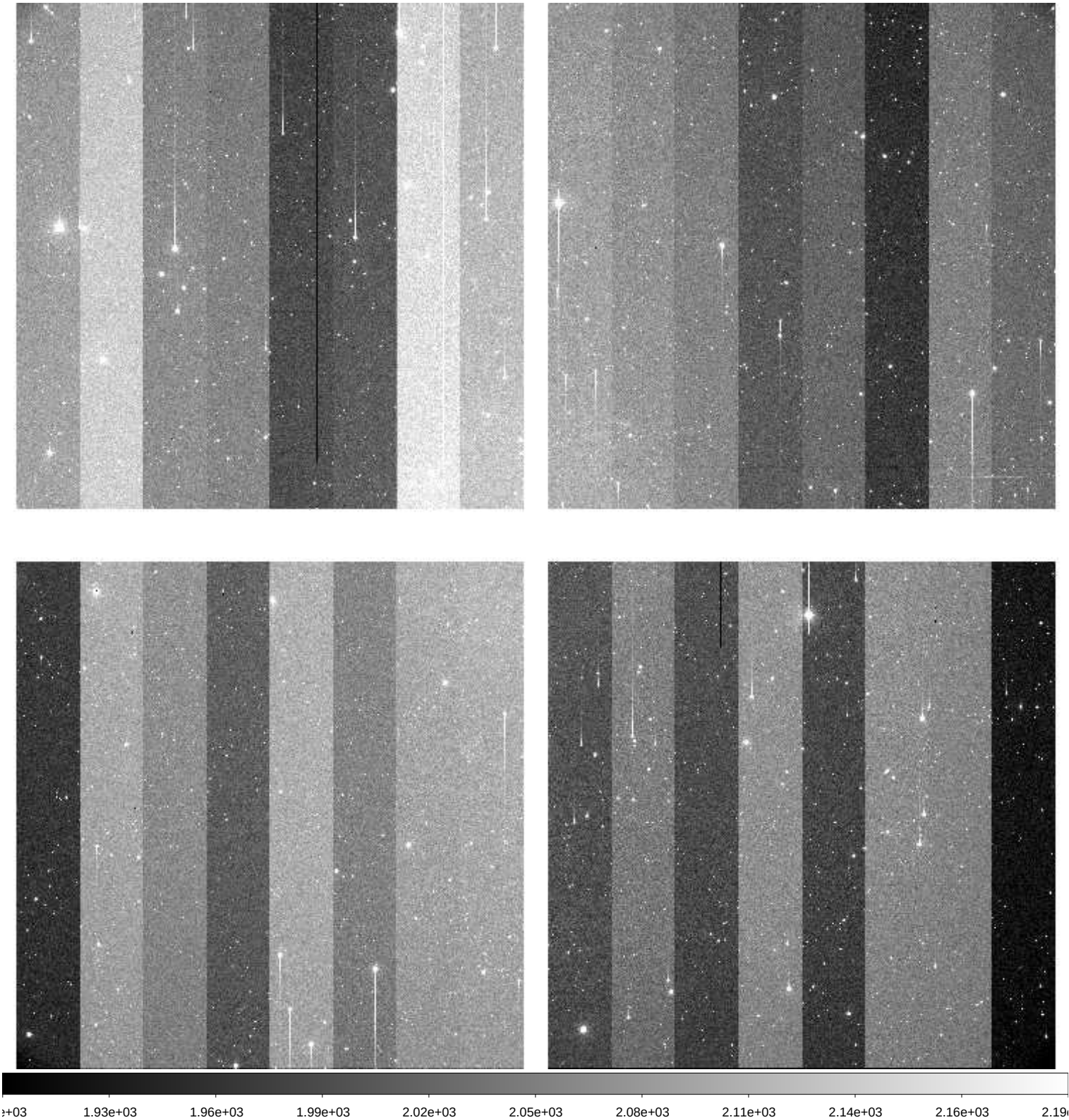
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kmta.20251119.058559.fits
ASPEC-MMA
OBJECT
S251112cm
23:50:20.260
-37:59:59.90
120
1.01
00:20:17
R
2025-11-19T10:27:35
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

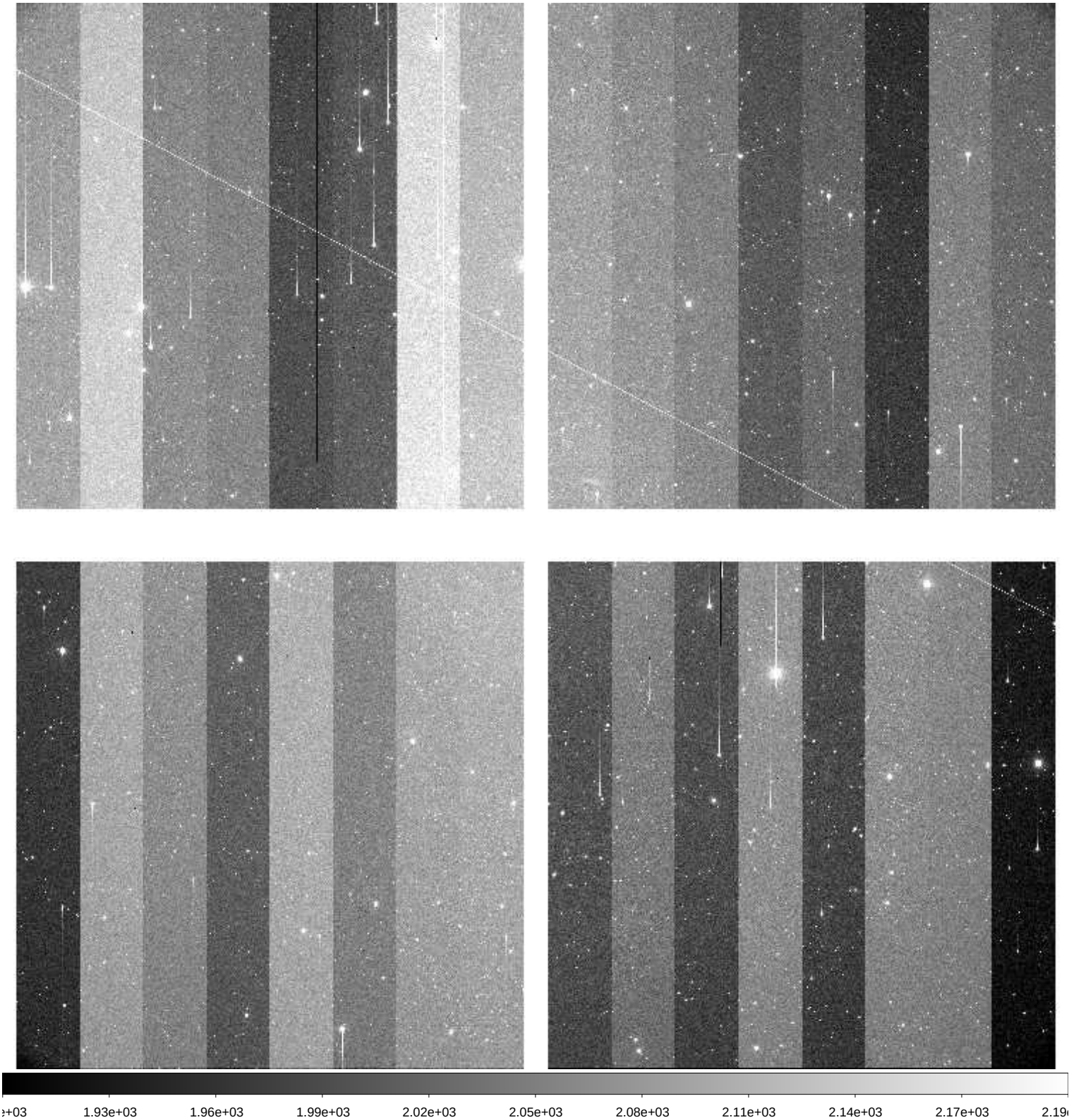
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kmta.20251119.058560.fits
ASPEC-MMA
OBJECT
S251112cm
23:49:59.960
-37:52:59.90
120
1.01
00:23:27
R
2025-11-19T10:30:43
-273.15

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

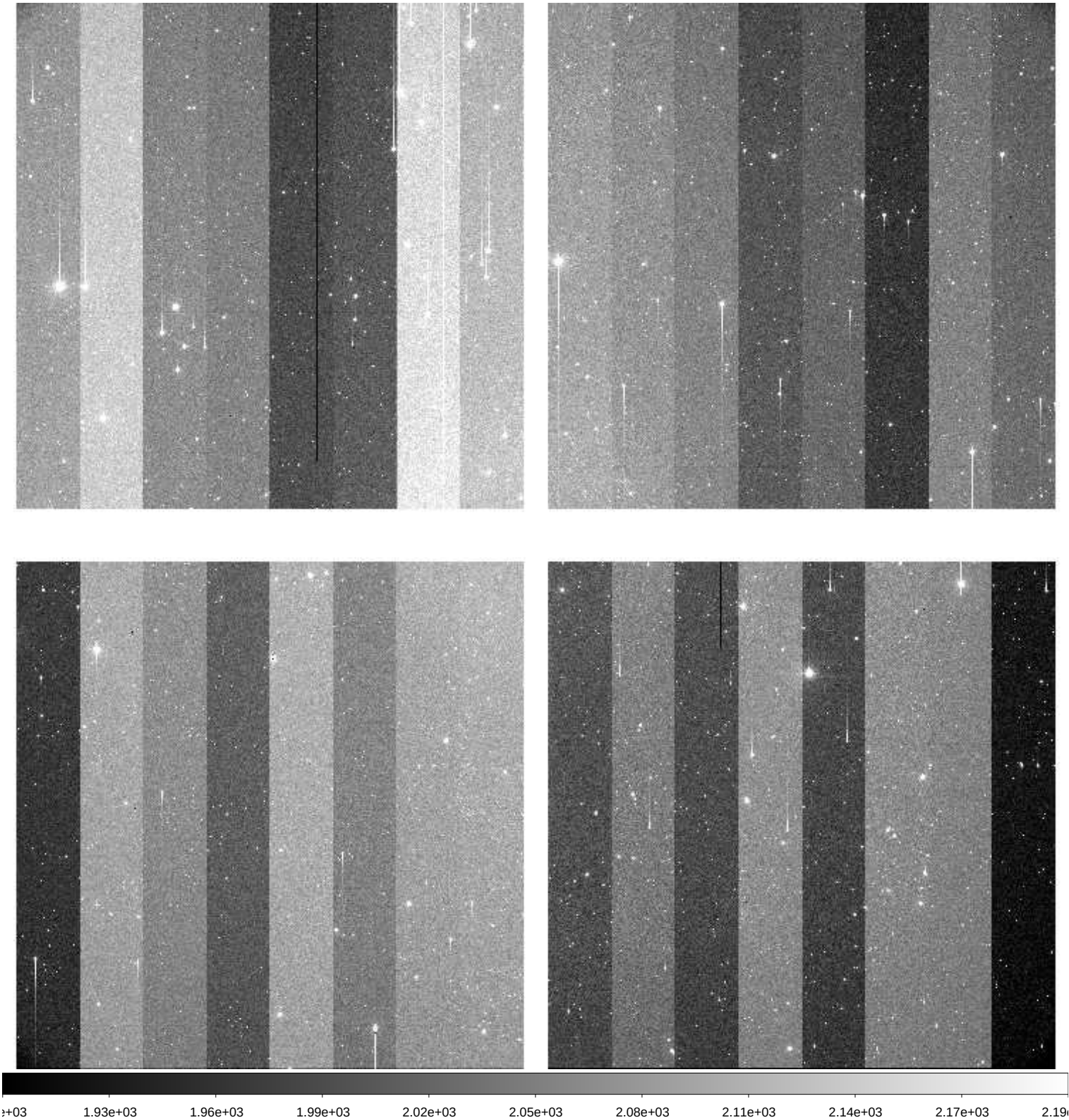
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kmta.20251119.058561.fits
ASPEC-MMA
OBJECT
S251112cm
23:50:20.260
-37:52:59.90
120
1.01
00:26:37
R
2025-11-19T10:33:53
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

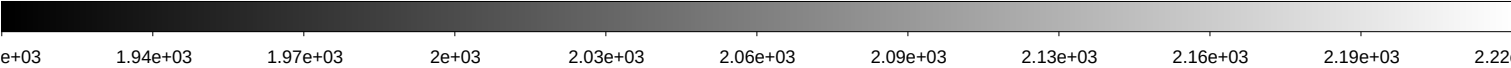
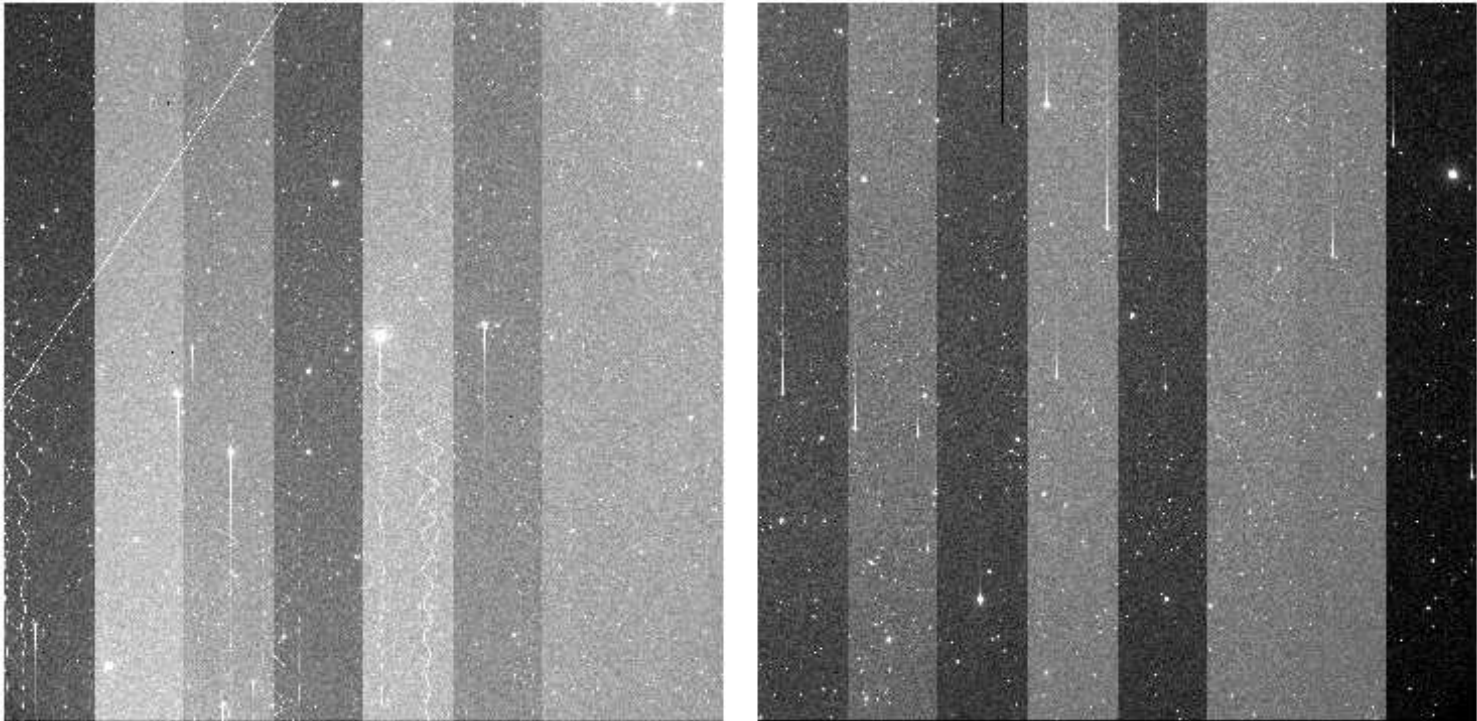
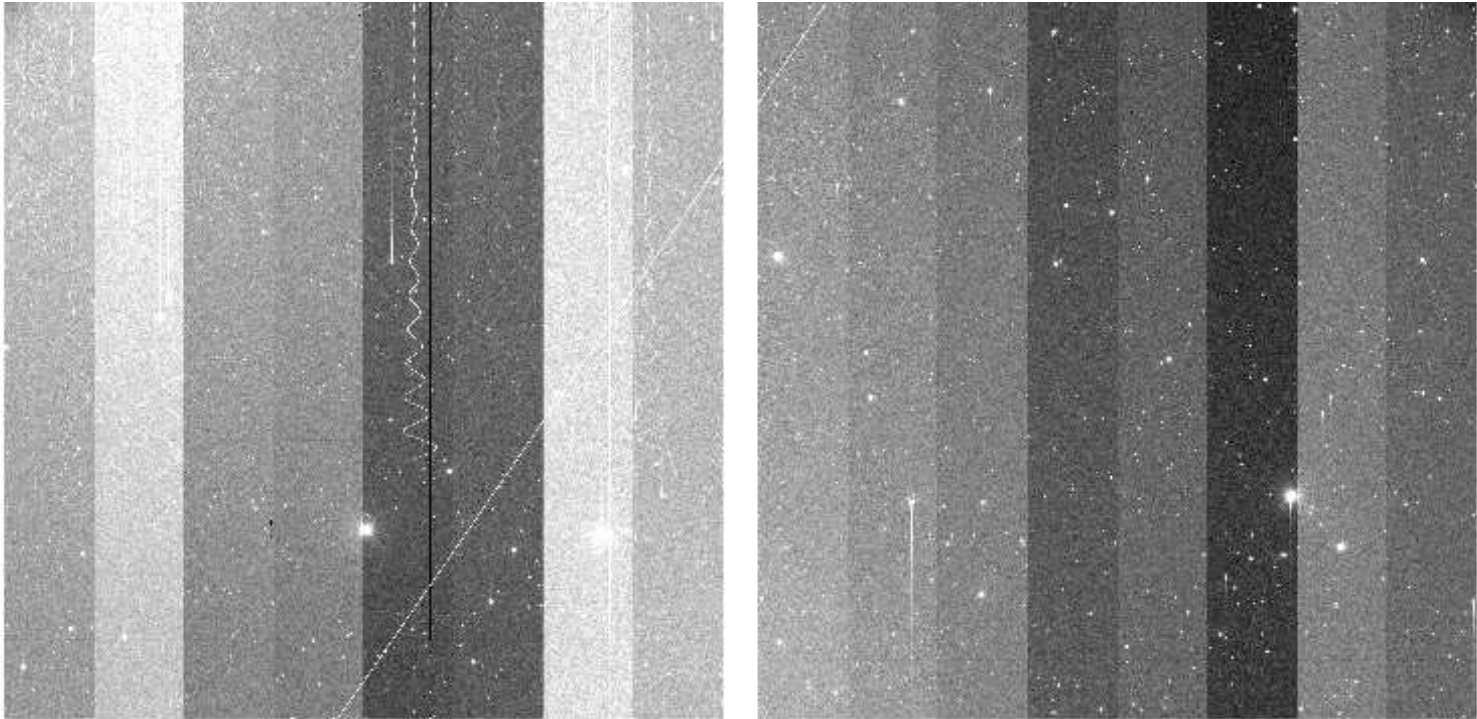
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kmta.20251119.058562.fits
ASPEC-MMA
OBJECT
S251112cm
23:31:23.420
-33:59:59.90
120
1.02
00:30:10
R
2025-11-19T10:37:13
-273.15

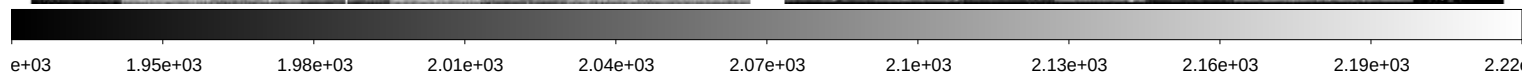
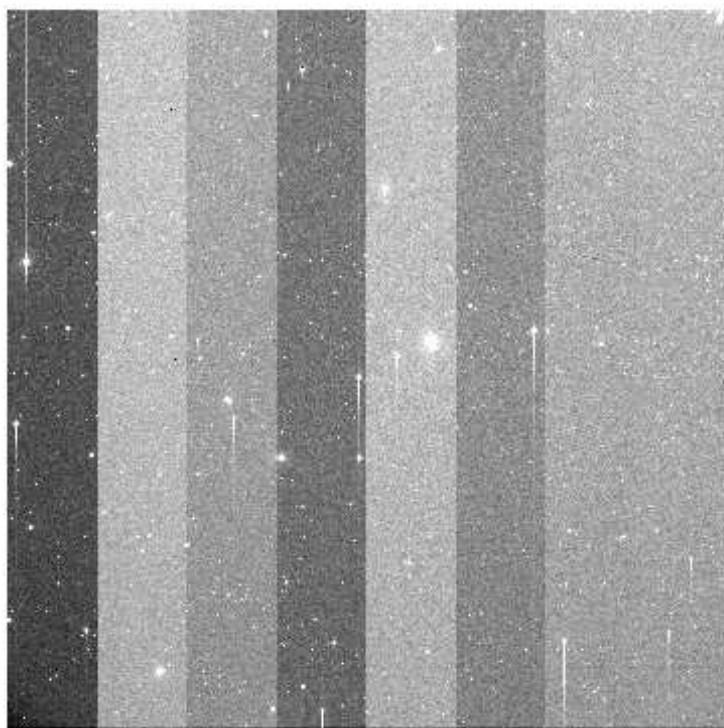
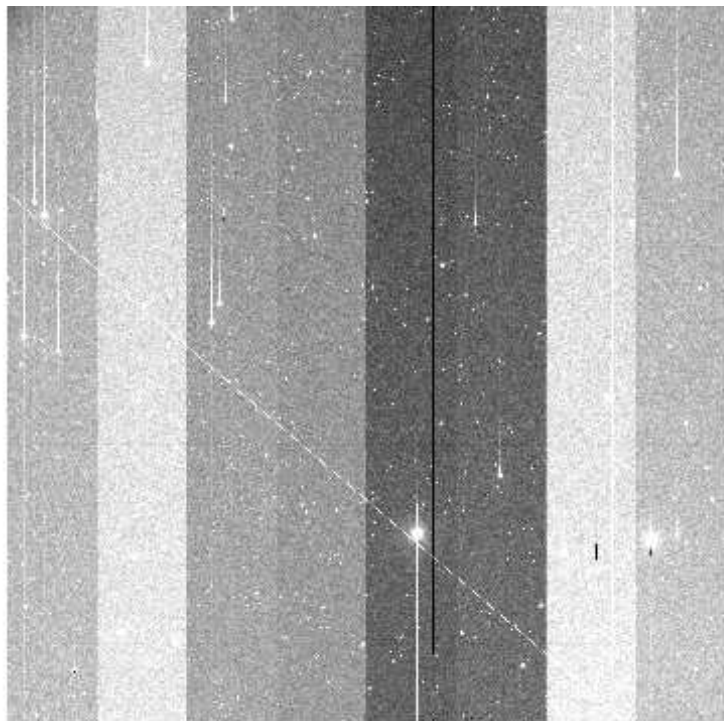
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251119.058563.fits	# 48 / 173 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	23:31:42.720	
DEC	:	-33:59:59.90	
Exposure Time	:	120	
Airmass	:	1.02	
Sidereal Time	:	00:33:06	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-19T10:40:21	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

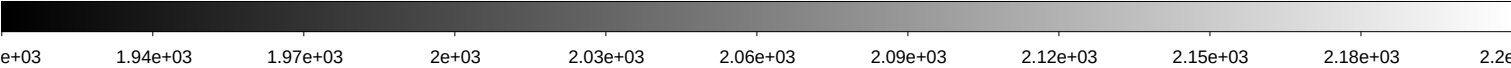
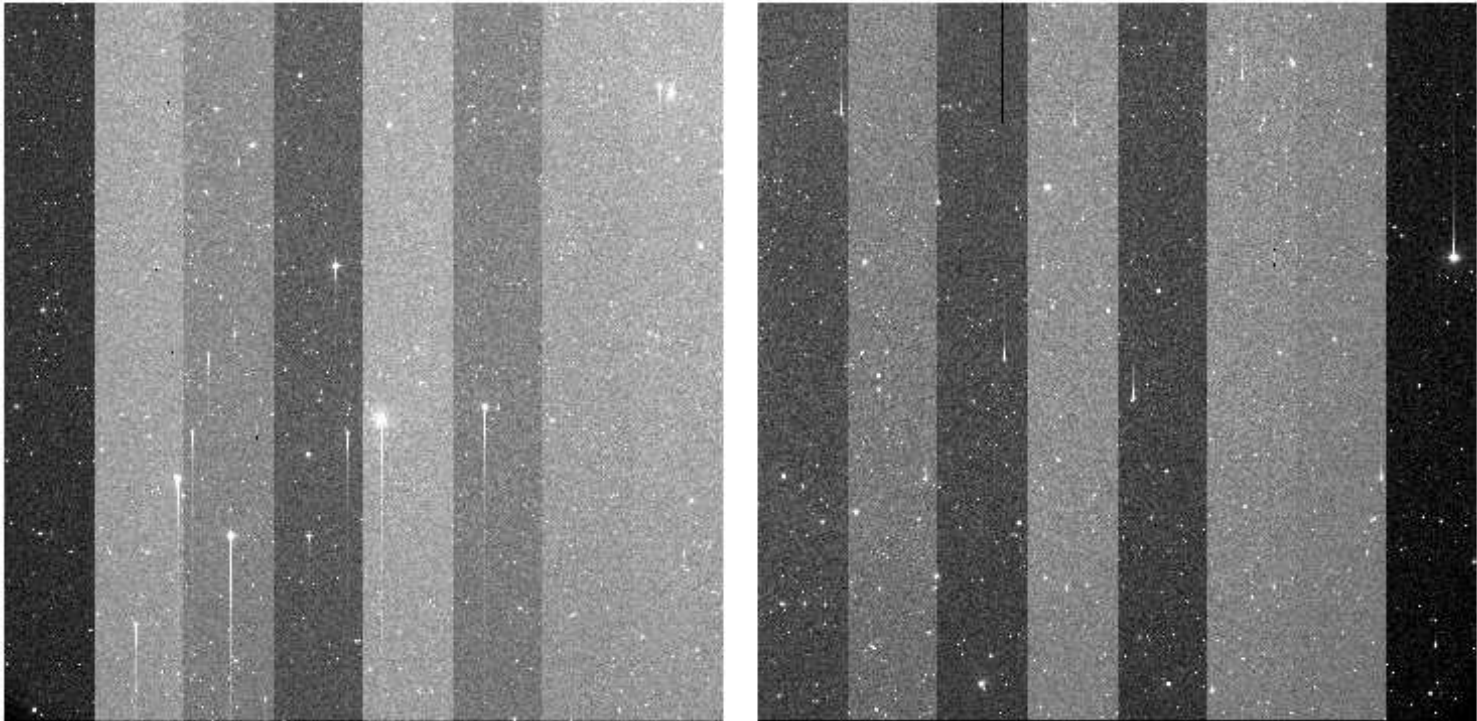
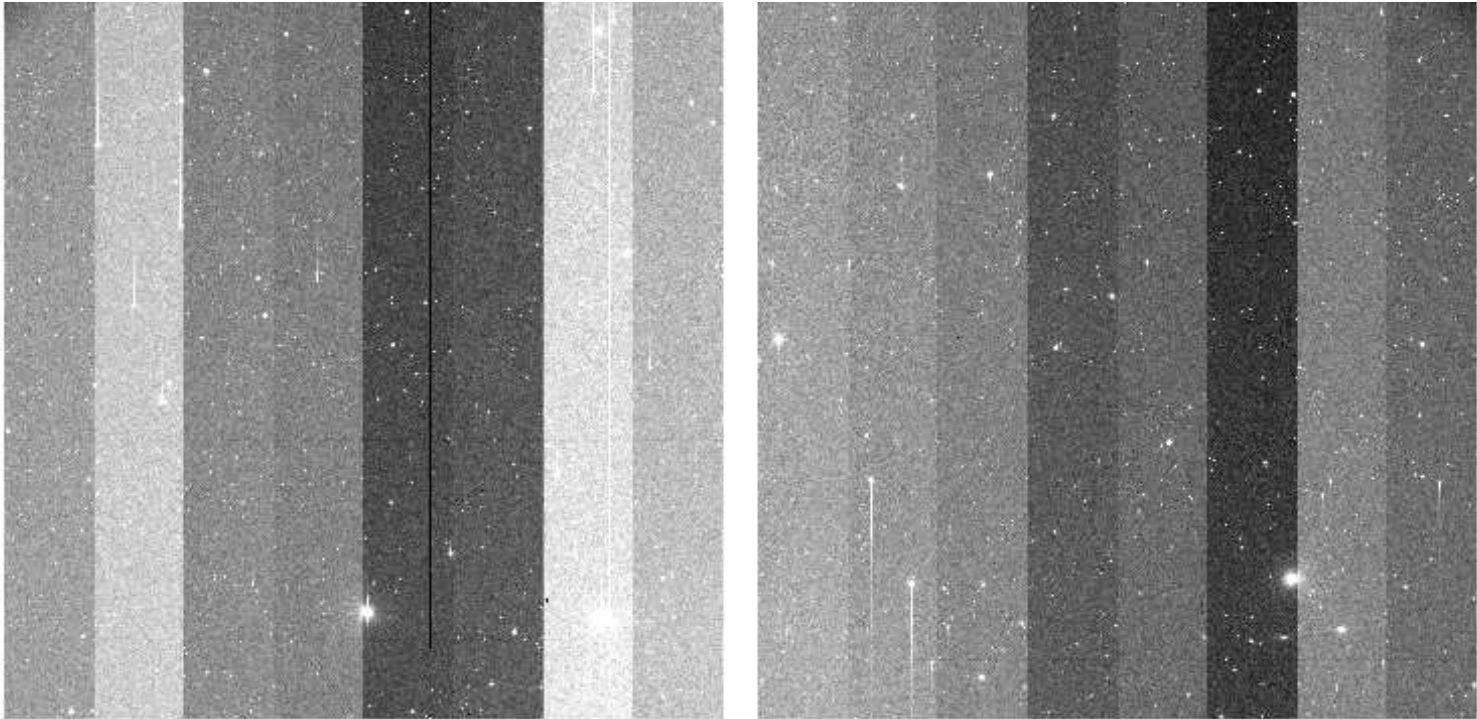
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kmta.20251119.058564.fits
ASPEC-MMA
OBJECT
S251112cm
23:31:23.410
-33:52:59.80
120
1.03
00:36:17
R
2025-11-19T10:43:32
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

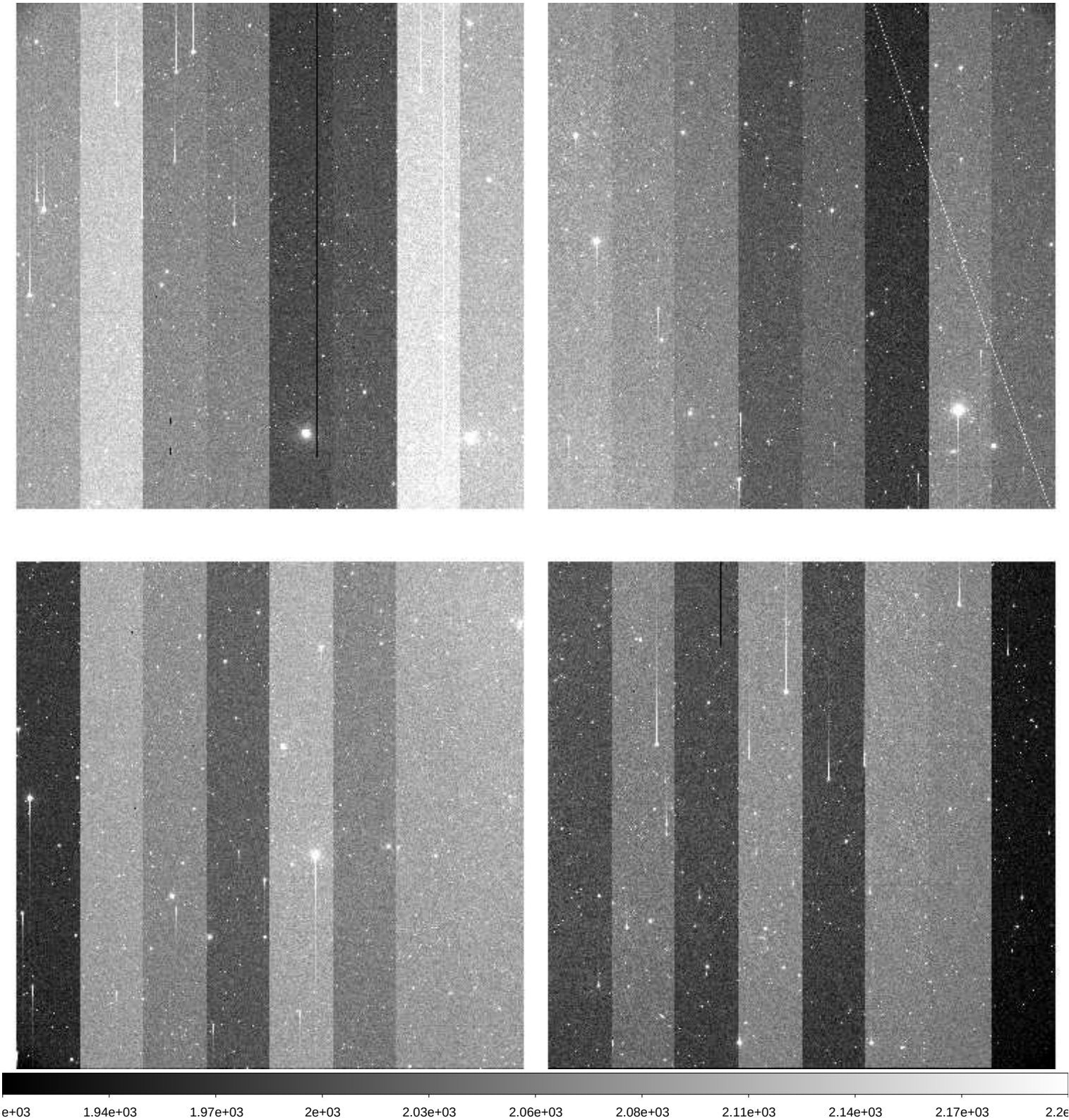
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kmta.20251119.058565.fits
ASPEC-MMA
OBJECT
S251112cm
23:31:42.710
-33:52:59.90
120
1.03
00:39:29
R
2025-11-19T10:46:43
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

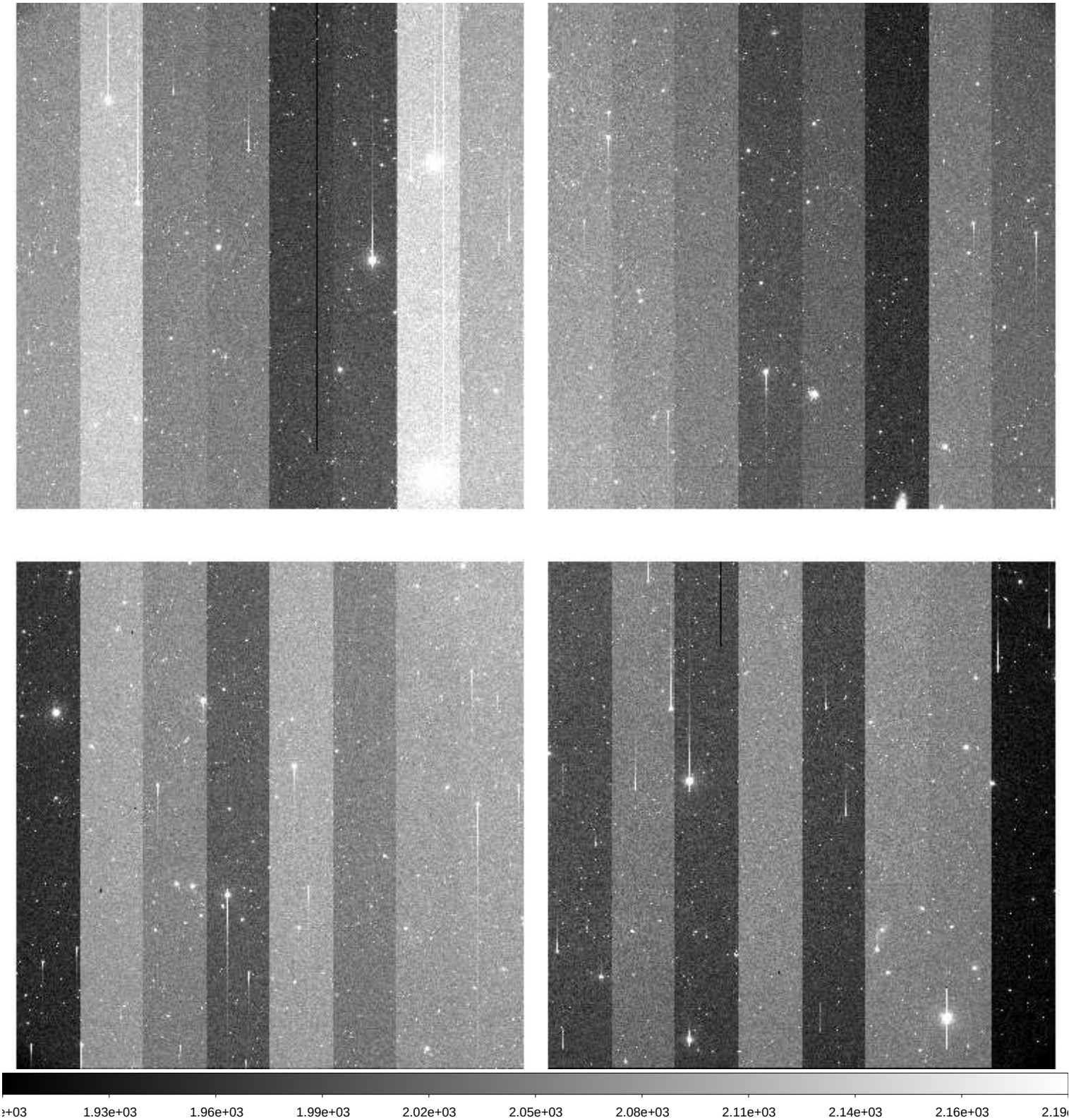
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kmta.20251119.058566.fits
ASPEC-MMA
OBJECT
S251112cm
23:39:59.970
-37:59:59.90
120
1.03
00:43:06
R
2025-11-19T10:50:07
-273.15

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

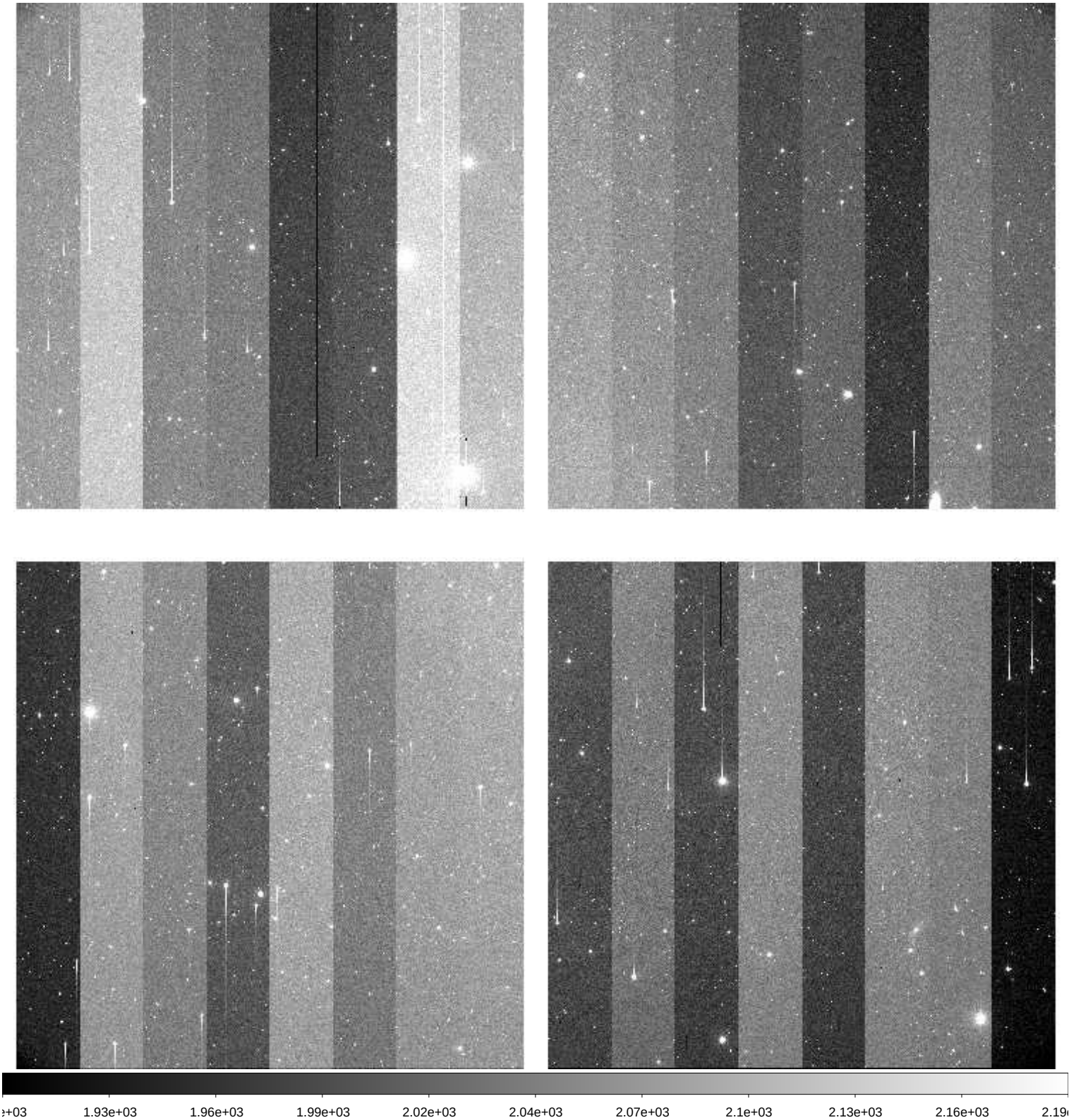
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kmta.20251119.058567.fits
ASPEC-MMA
OBJECT
S251112cm
23:40:20.260
-37:59:59.90
120
1.03
00:46:02
R
2025-11-19T10:53:16
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

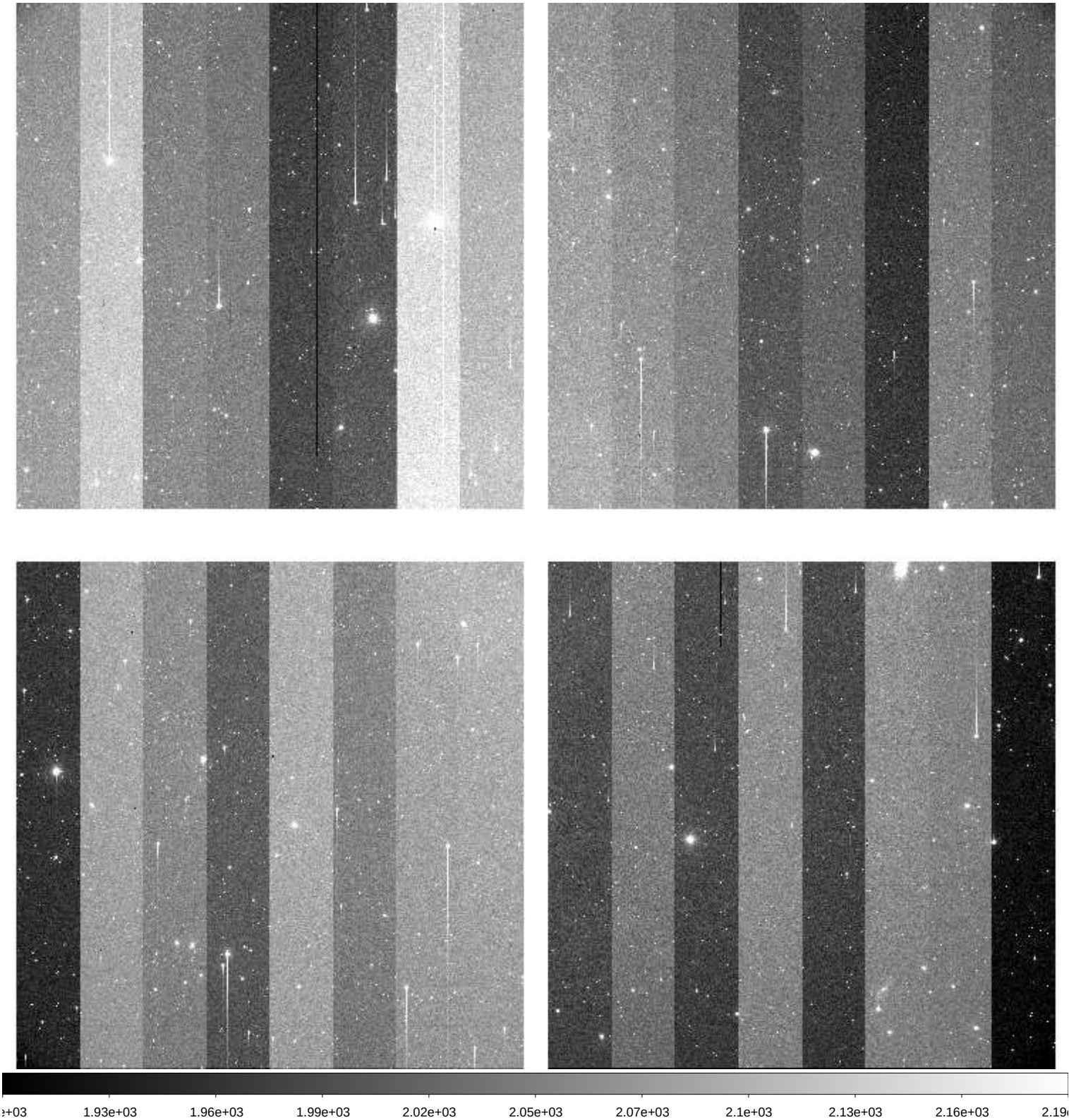
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kmta.20251119.058568.fits
ASPEC-MMA
OBJECT
S251112cm
23:39:59.970
-37:52:59.80
120
1.04
00:49:14
R
2025-11-19T10:56:26
-273.15

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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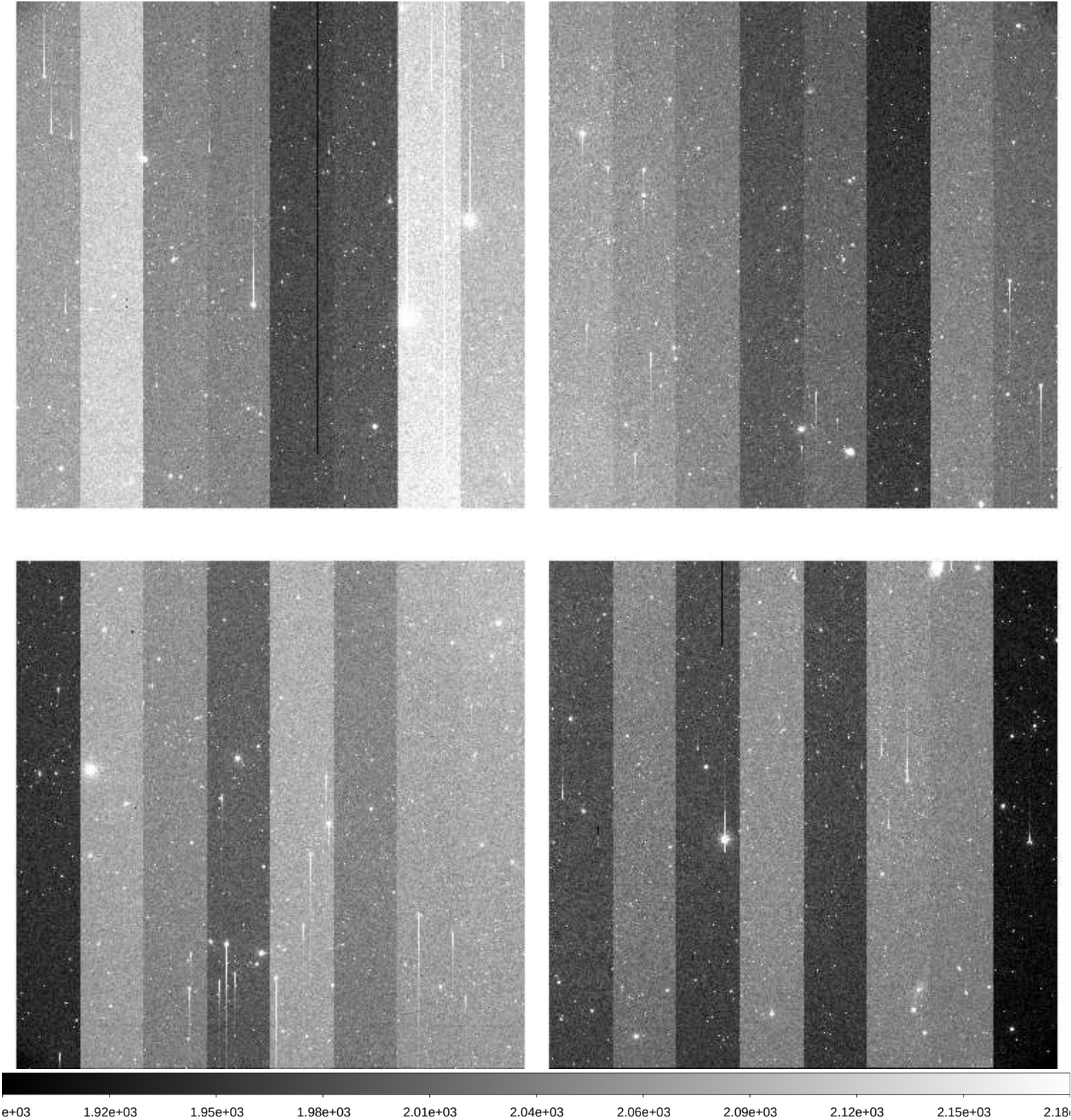
kmta.20251119.058569.fits
ASPEC-MMA
OBJECT
S251112cm
23:40:20.270
-37:52:59.80
120
1.04
00:52:23
R
2025-11-19T10:59:35
-273.15

54 / 173

Image Issue
CHIP
Weather
Moon Effect

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

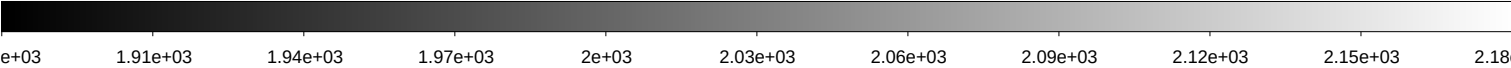
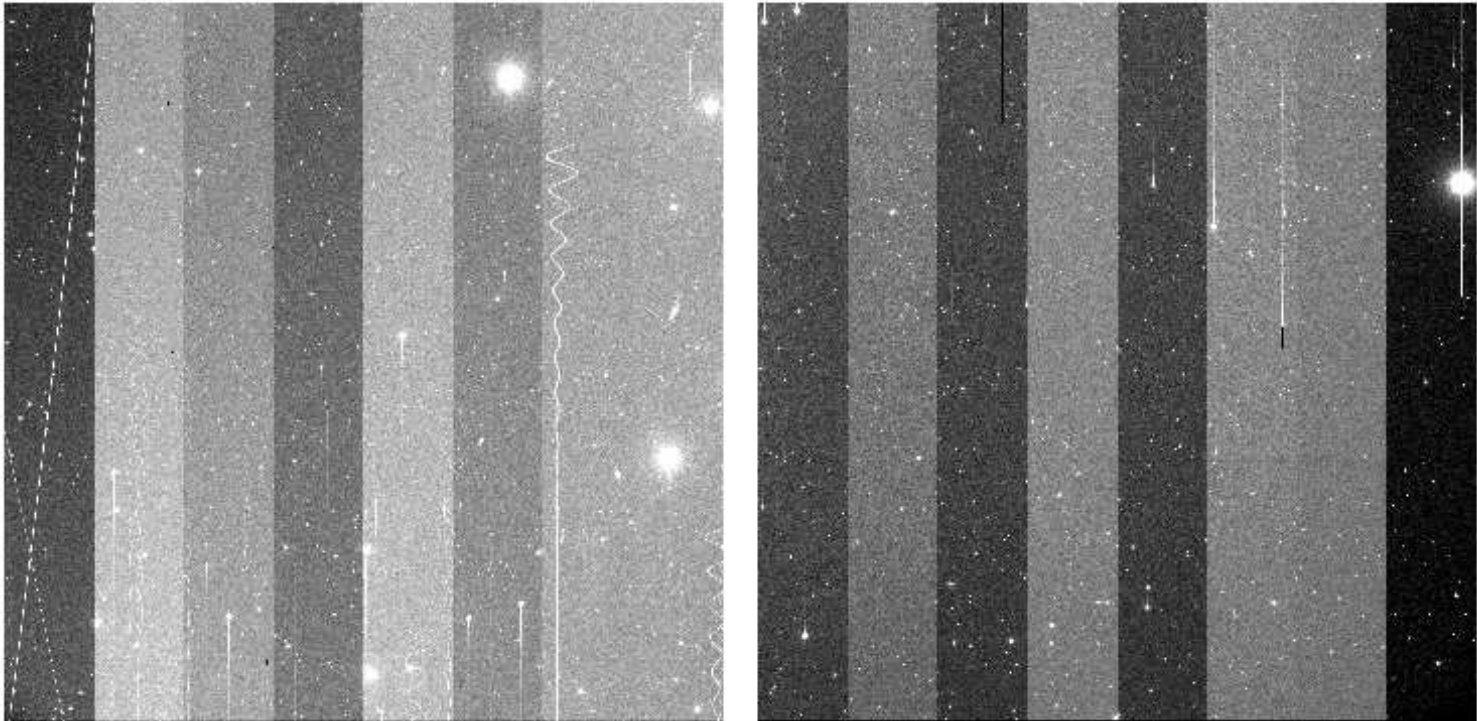
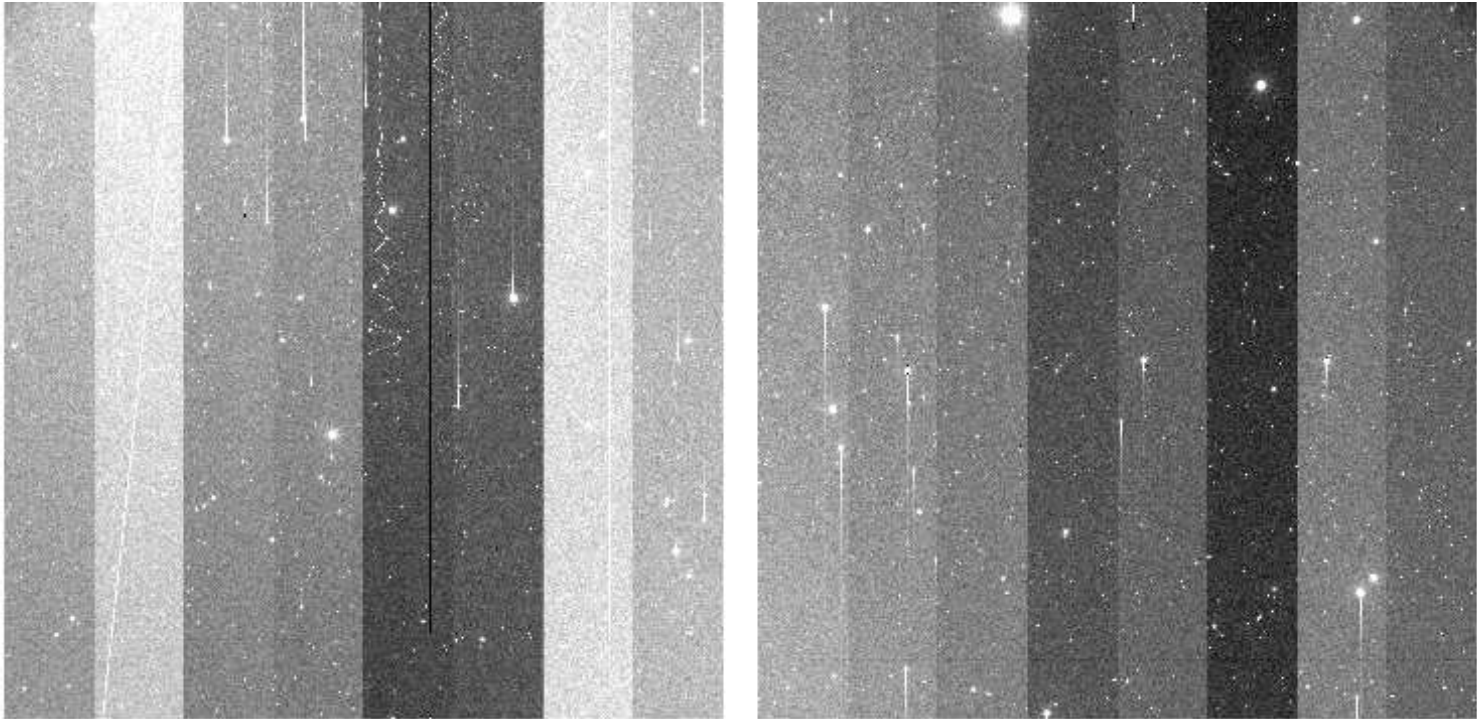
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kmta.20251119.058570.fits
ASPEC-MMA
OBJECT
S251112cm
23:59:59.980
-39:59:59.90
120
1.03
00:55:55
R
2025-11-19T11:02:54
-273.15

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.20251119.058571.fits

ASPEC-MMA

OBJECT

S251112cm

00:00:20.850

-39:59:59.90

120

1.03

00:58:52

R

2025-11-19T11:06:03

-273.15

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Image Issue

CHIP

Weather

Moon Effect

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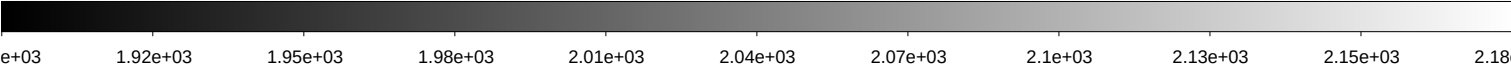
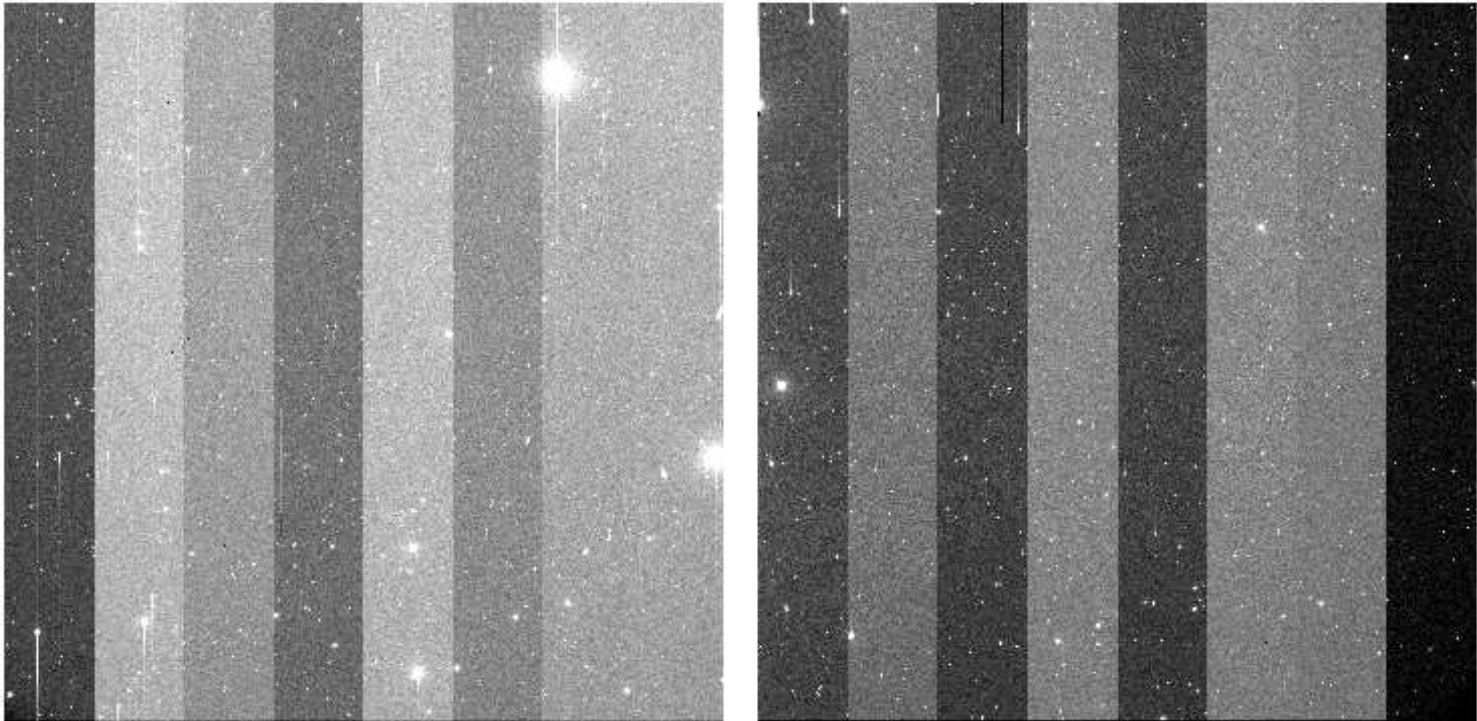
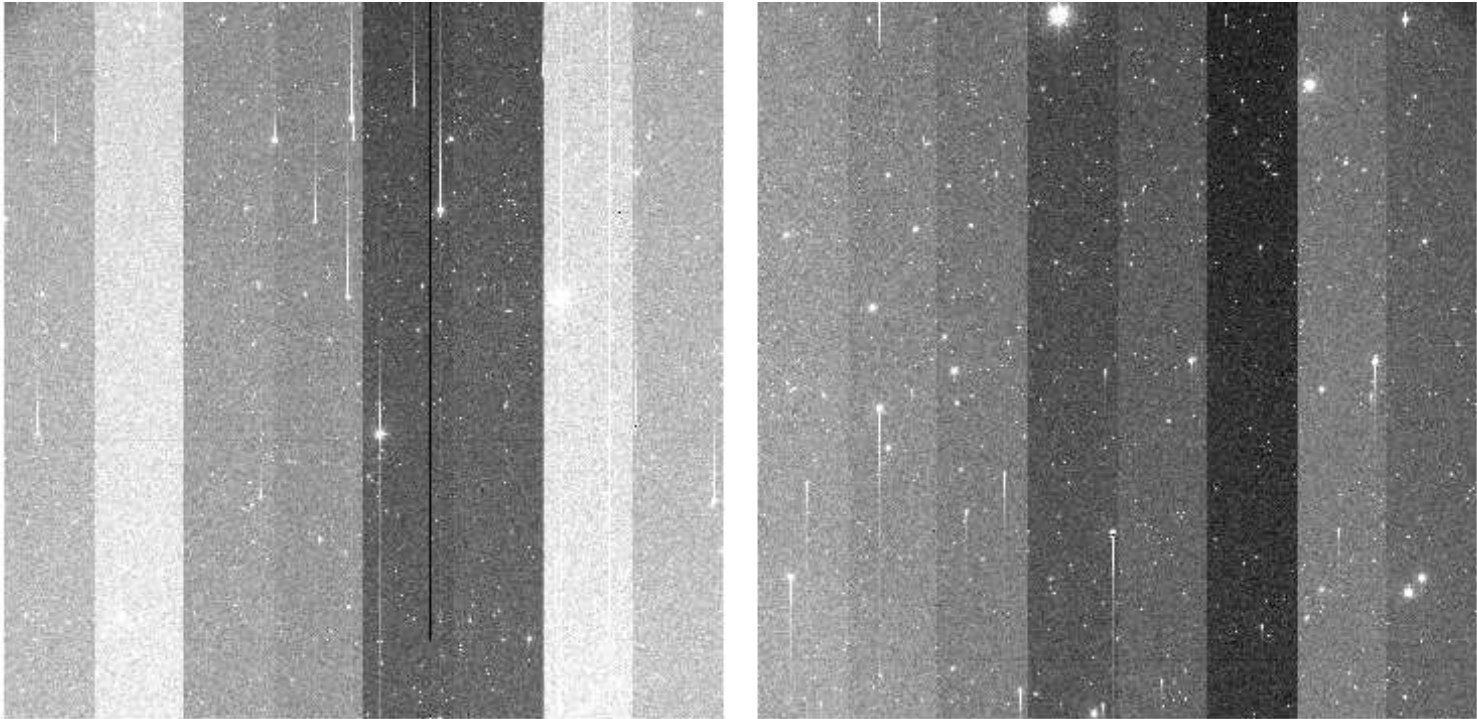
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File Name
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RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

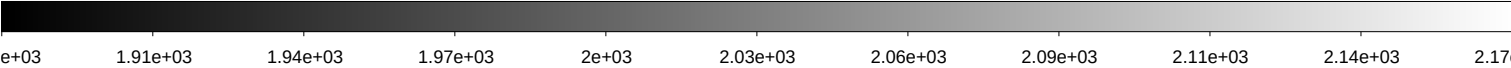
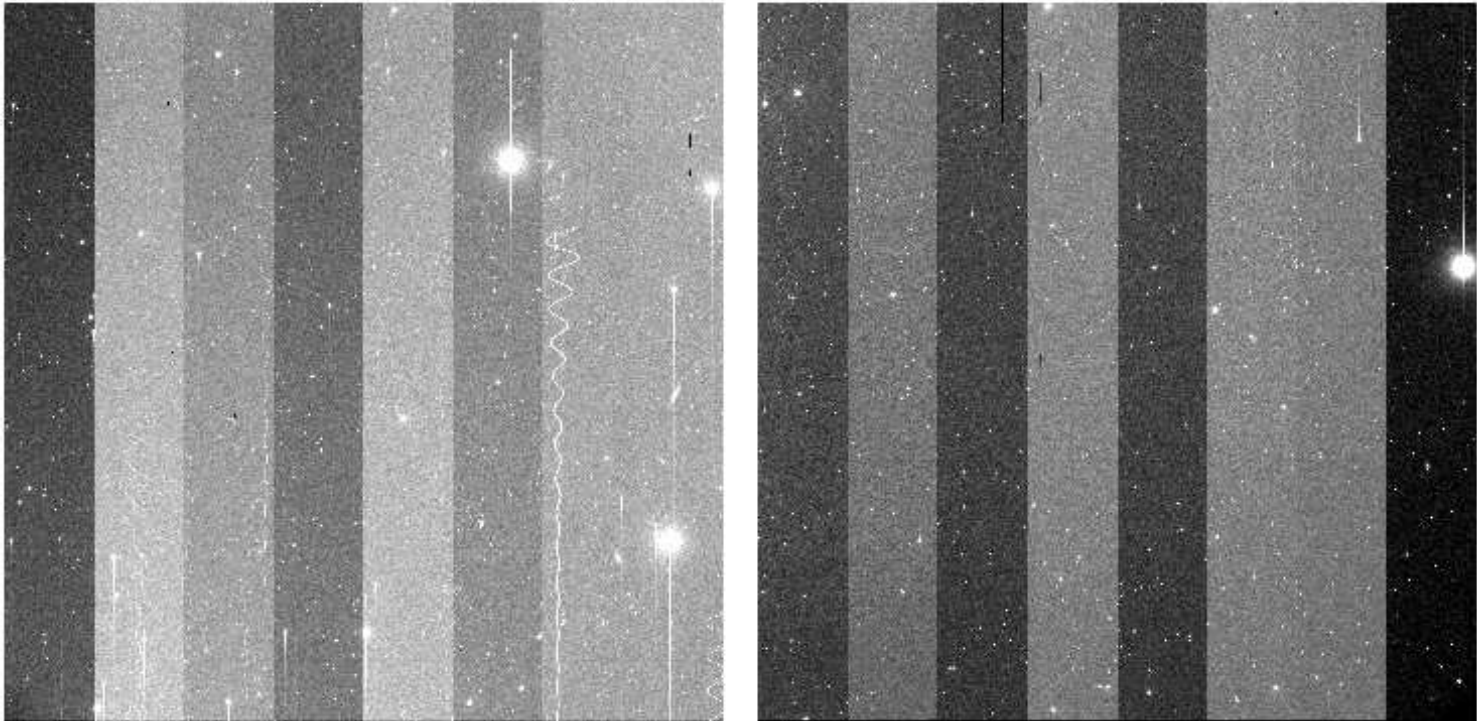
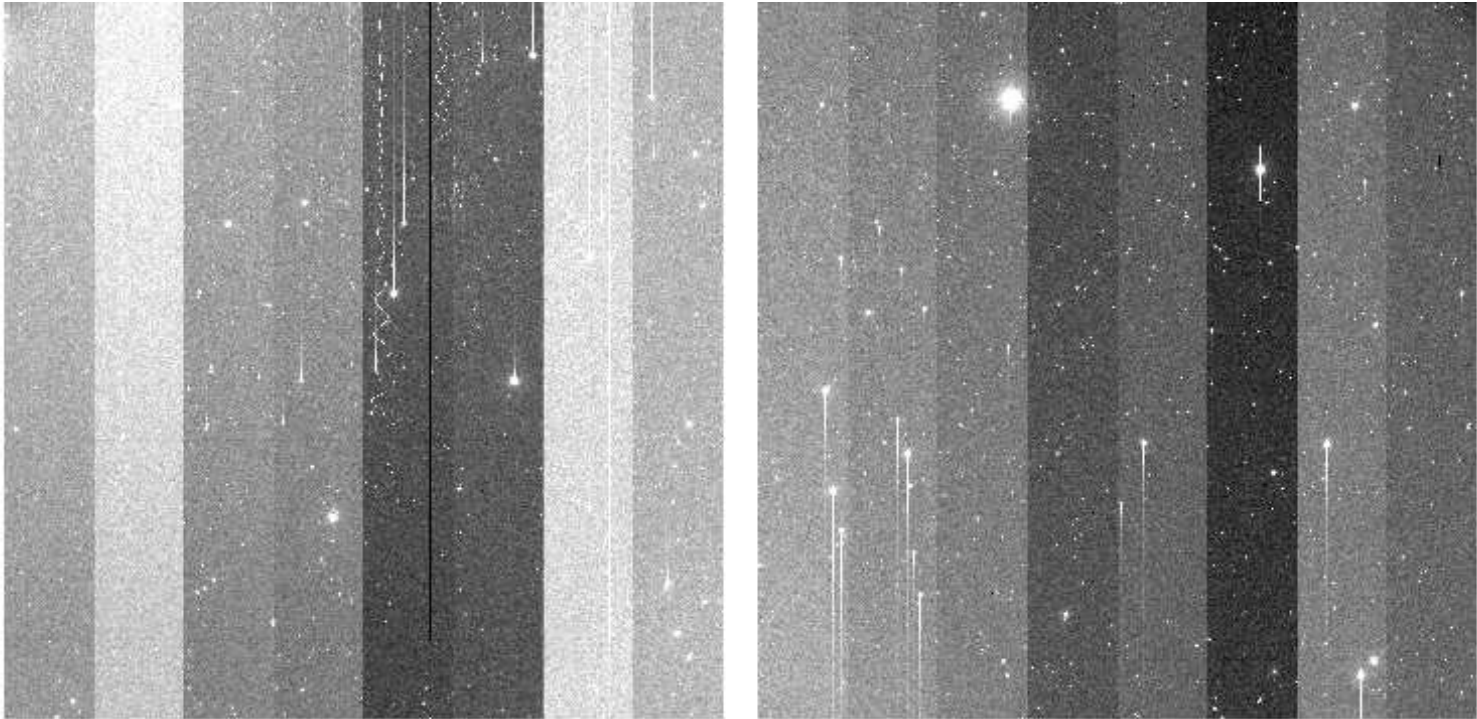
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kmta.20251119.058572.fits
ASPEC-MMA
OBJECT
S251112cm
23:59:59.960
-39:52:59.90
120
1.03
01:02:04
R
2025-11-19T11:09:15
-273.15

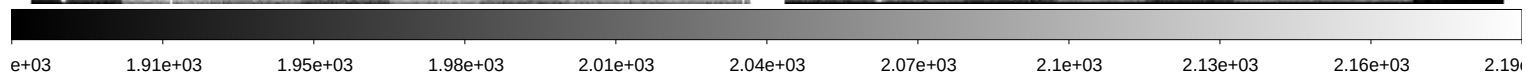
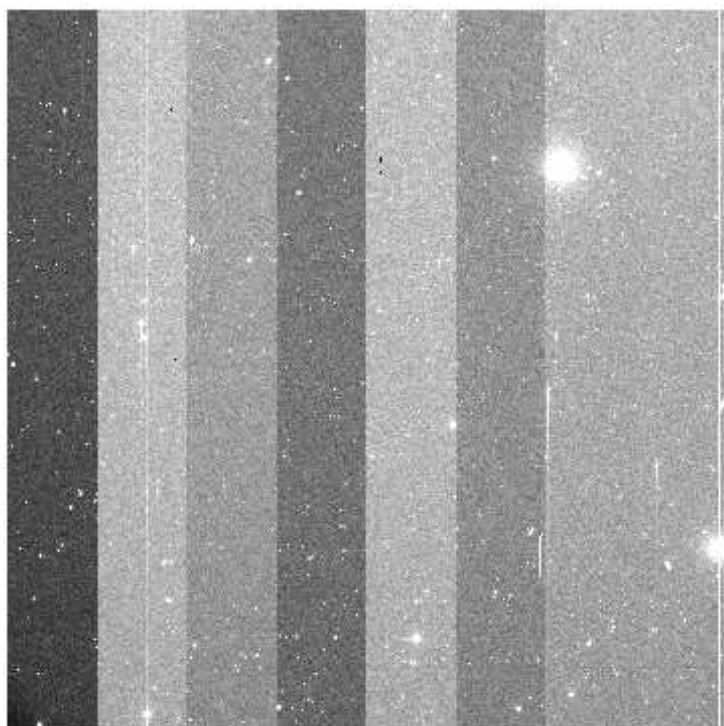
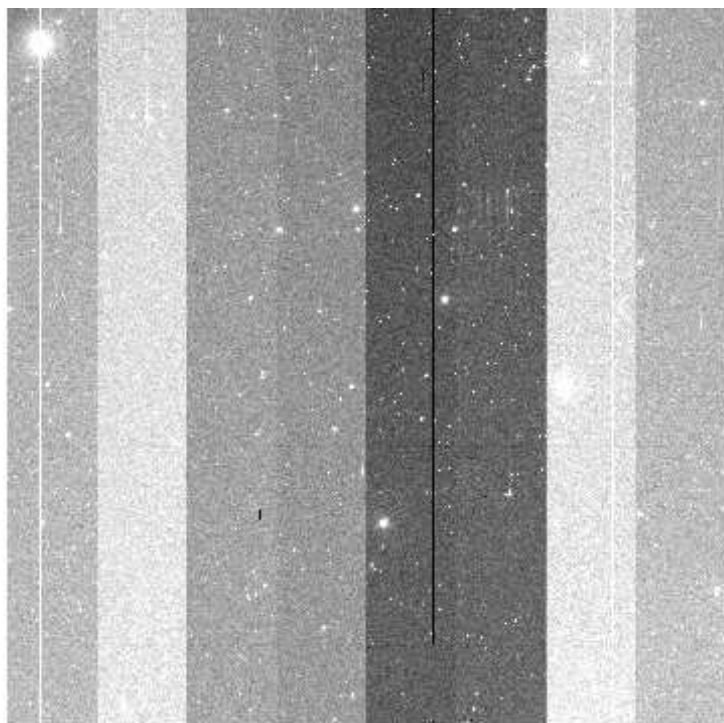
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251119.058573.fits	# 58 / 173 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	00:00:20.850	
DEC	:	-39:52:59.90	
Exposure Time	:	120	
Airmass	:	1.04	
Sidereal Time	:	01:05:17	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-19T11:12:27	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

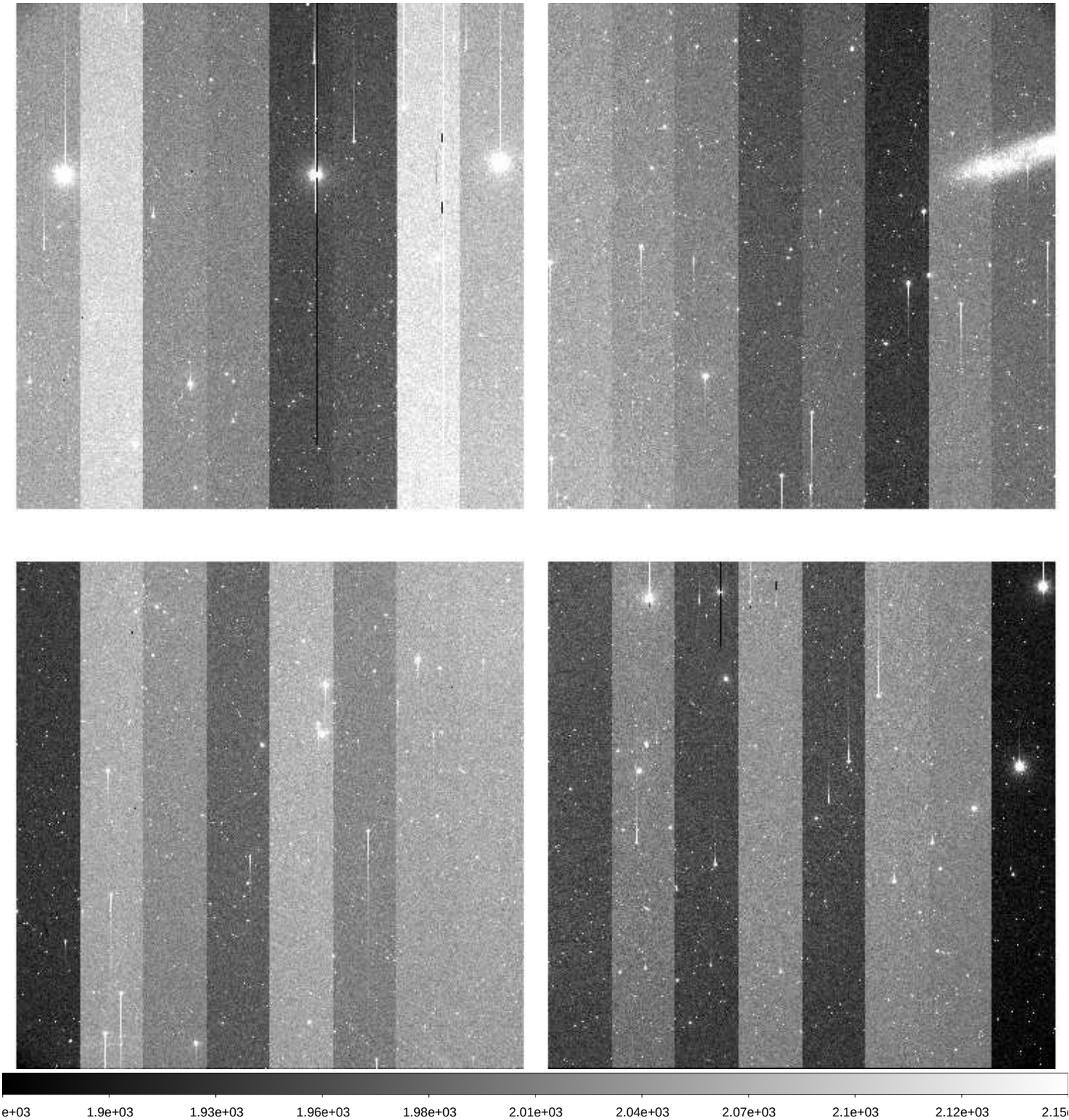
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kmta.20251119.058574.fits
ASPEC-MMA
OBJECT
S251112cm
00:20:34.230
-39:59:59.90
120
1.02
01:08:49
R
2025-11-19T11:15:46
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

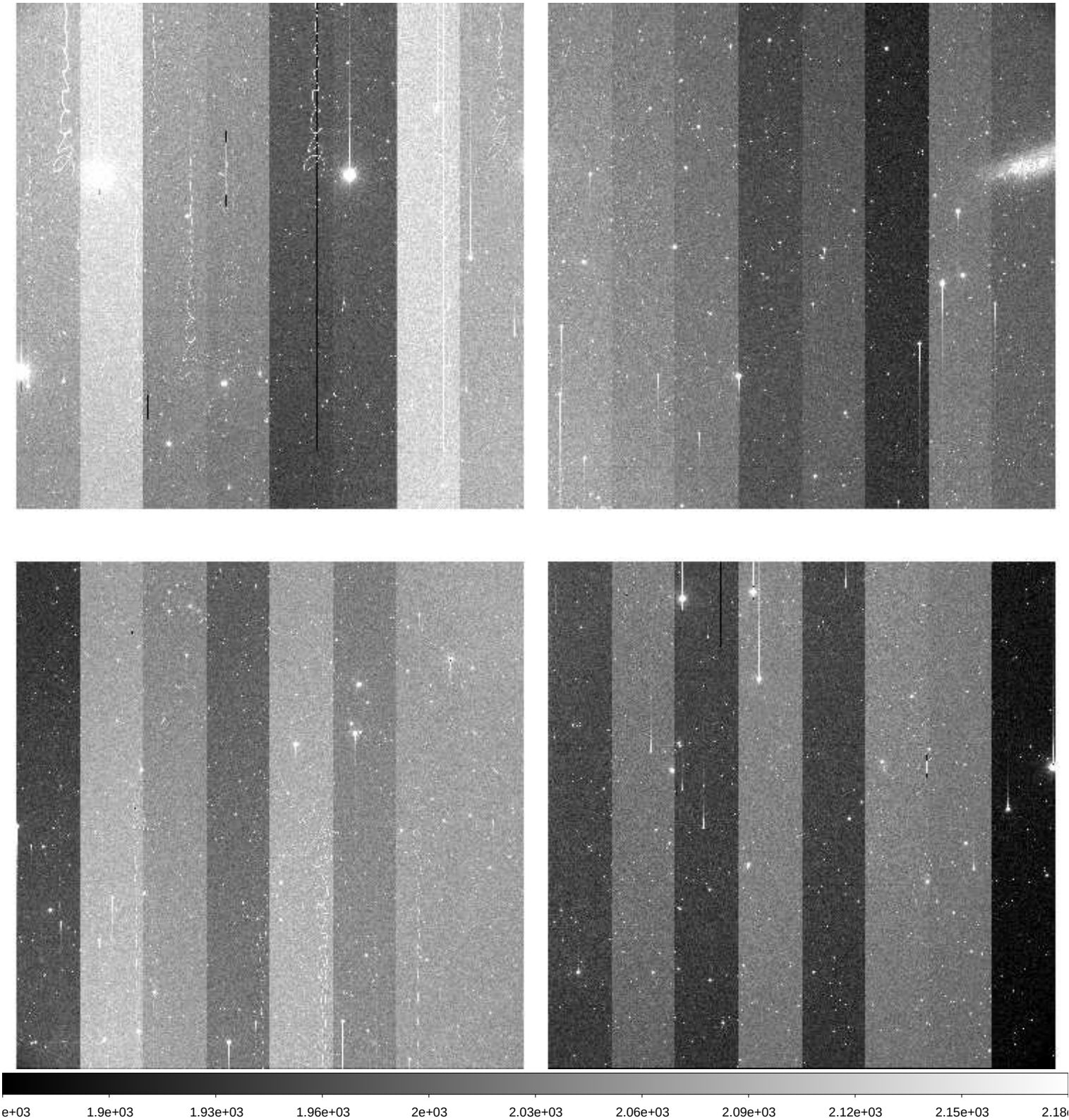
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kmta.20251119.058575.fits
ASPEC-MMA
OBJECT
S251112cm
00:20:55.130
-39:59:59.80
120
1.03
01:11:47
R
2025-11-19T11:18:55
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

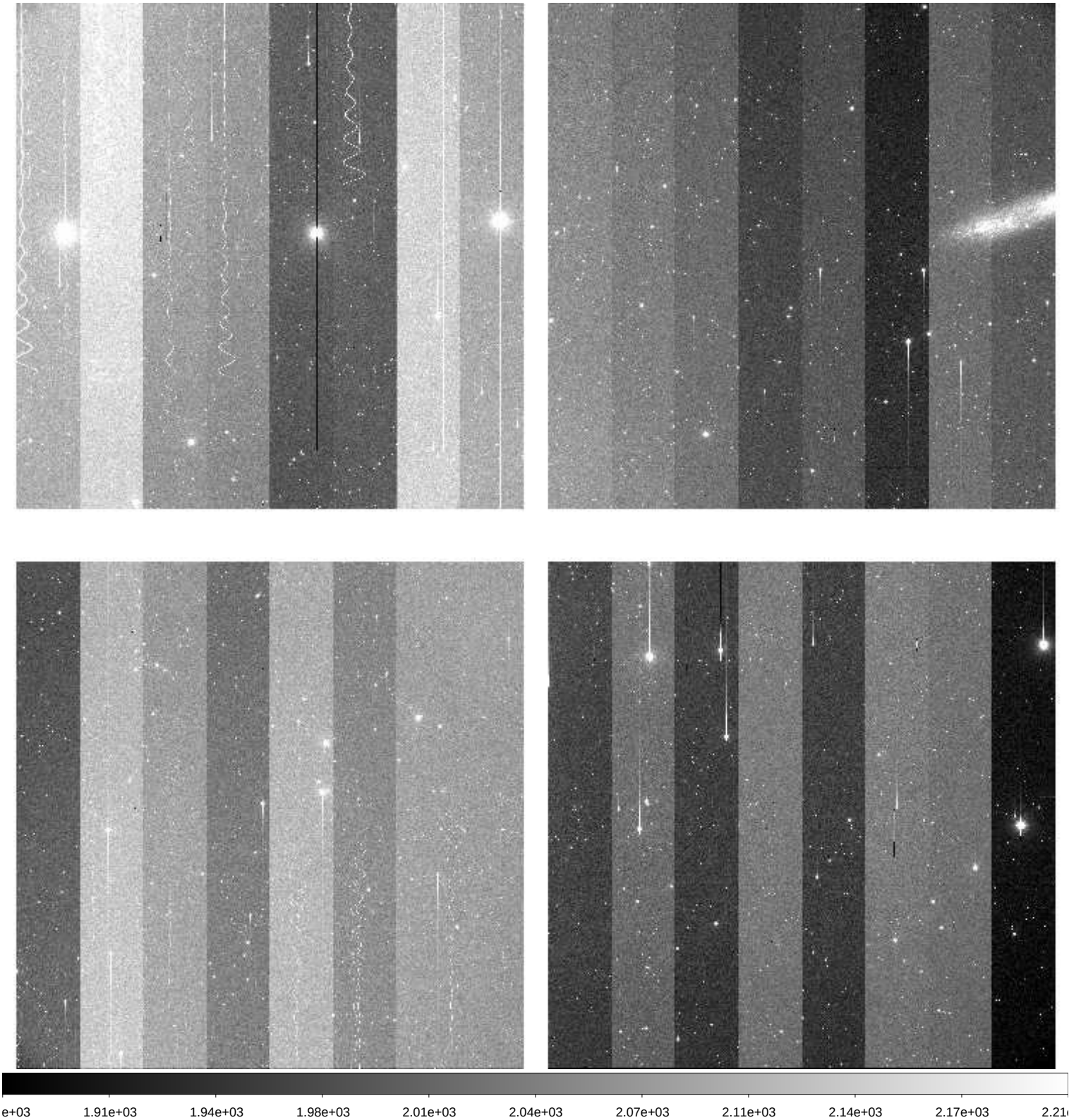
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kmta.20251119.058576.fits
ASPEC-MMA
OBJECT
S251112cm
00:20:34.240
-39:52:59.90
120
1.03
01:14:57
R
2025-11-19T11:22:05
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

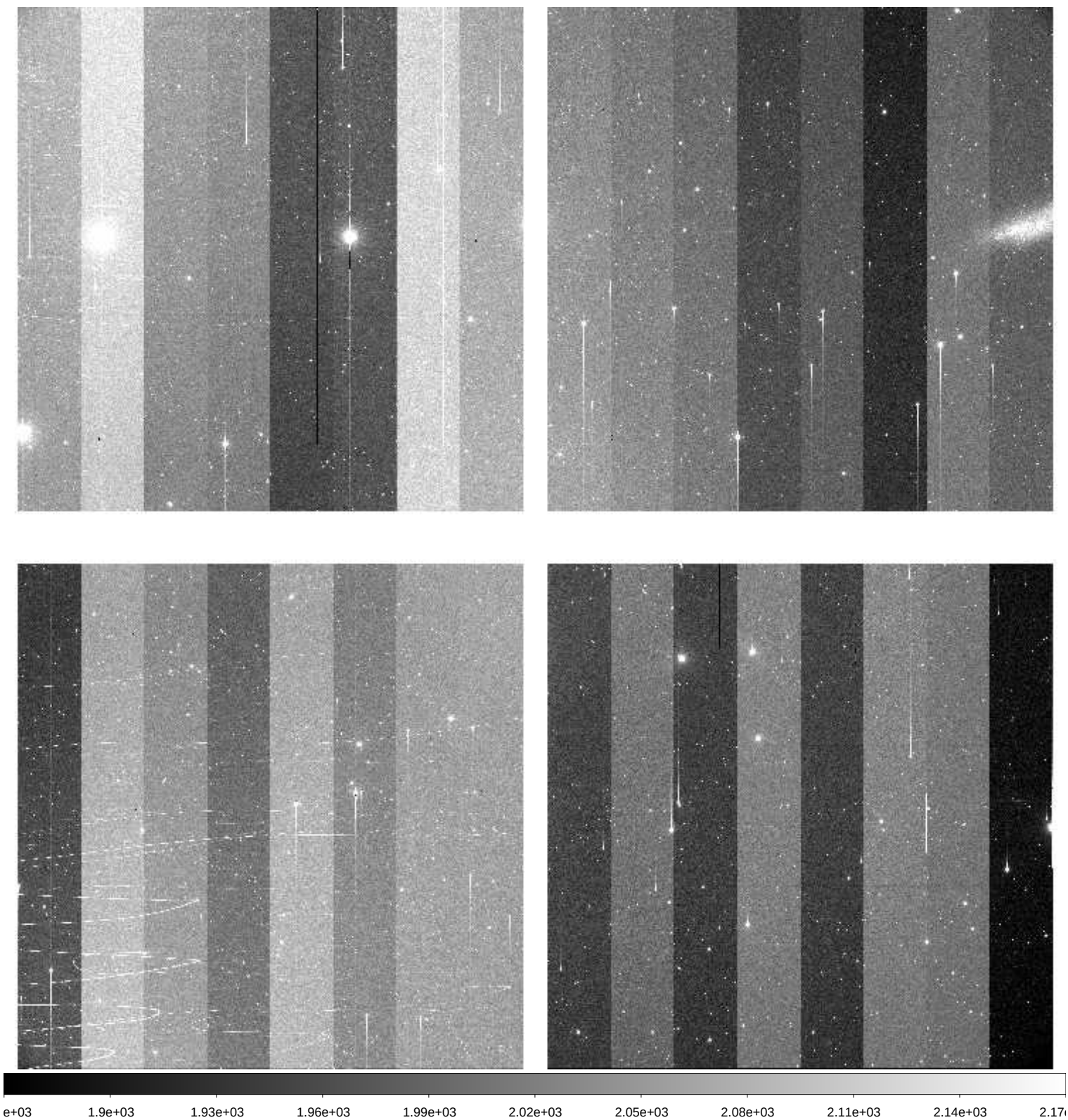
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kmta.20251119.058577.fits
ASPEC-MMA
OBJECT
S251112cm
00:20:55.130
-39:52:59.90
120
1.03
01:18:08
R
2025-11-19T11:25:03
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

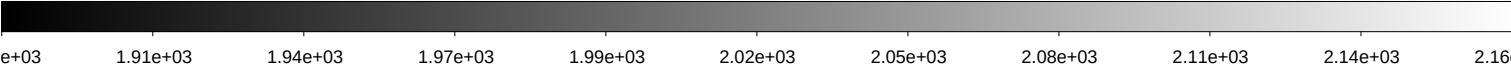
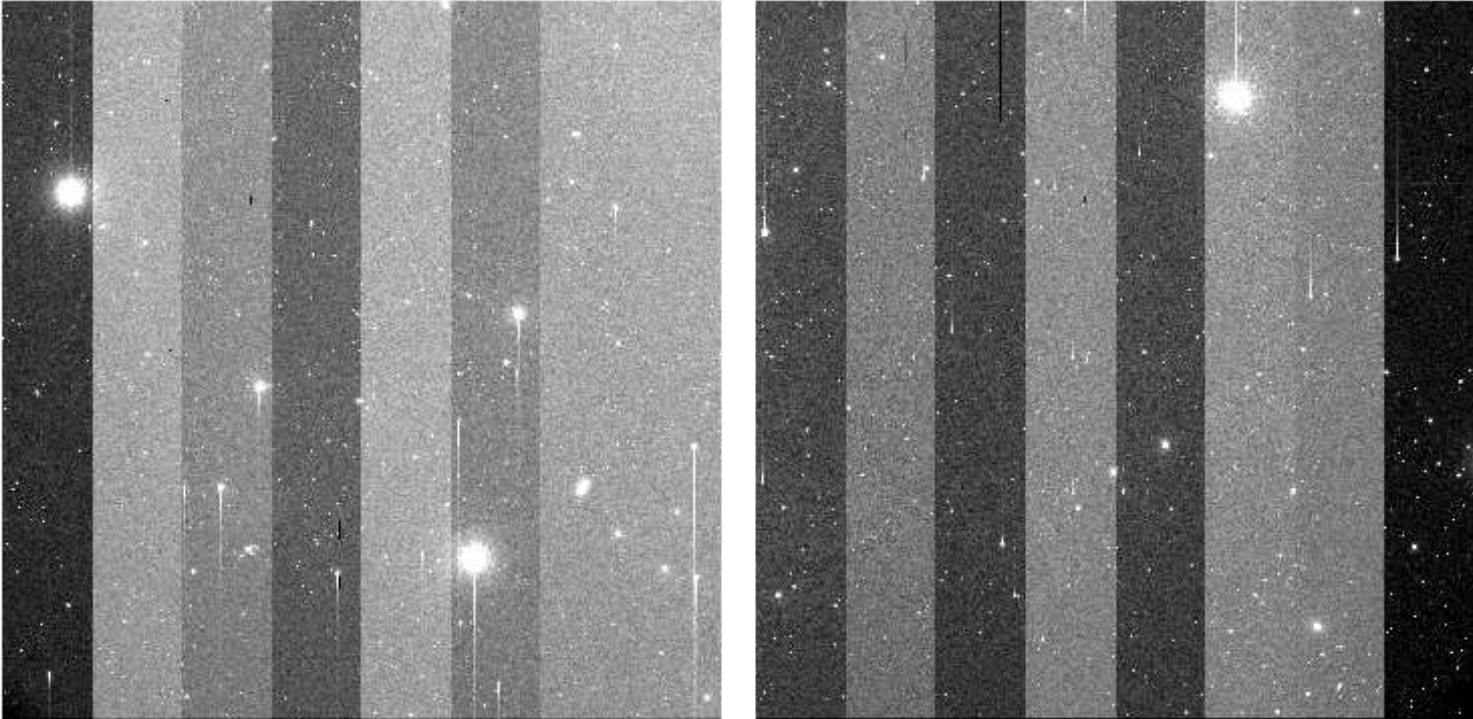
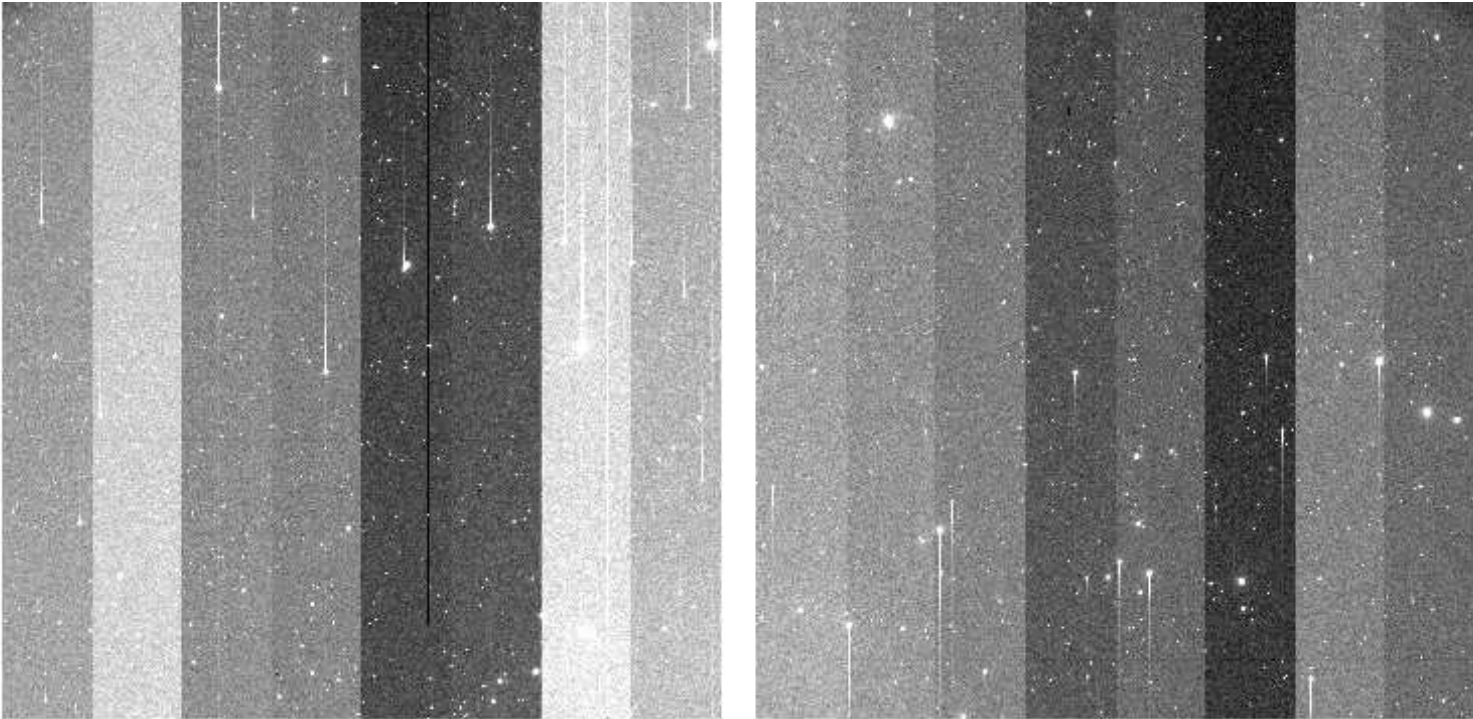
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kmta.20251119.058578.fits
ASPEC-MMA
OBJECT
S251112cm
23:49:42.810
-39:59:59.80
120
1.06
01:21:26
R
2025-11-19T11:28:21
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

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Filter ID

Observation Date

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kmta.20251119.058579.fits

ASPEC-MMA

OBJECT

S251112cm

23:50:03.690

-39:59:59.80

120

1.07

01:25:20

R

2025-11-19T11:32:14

-273.15

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Image Issue

CHIP

Weather

Moon Effect

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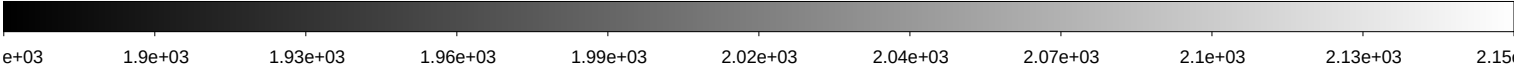
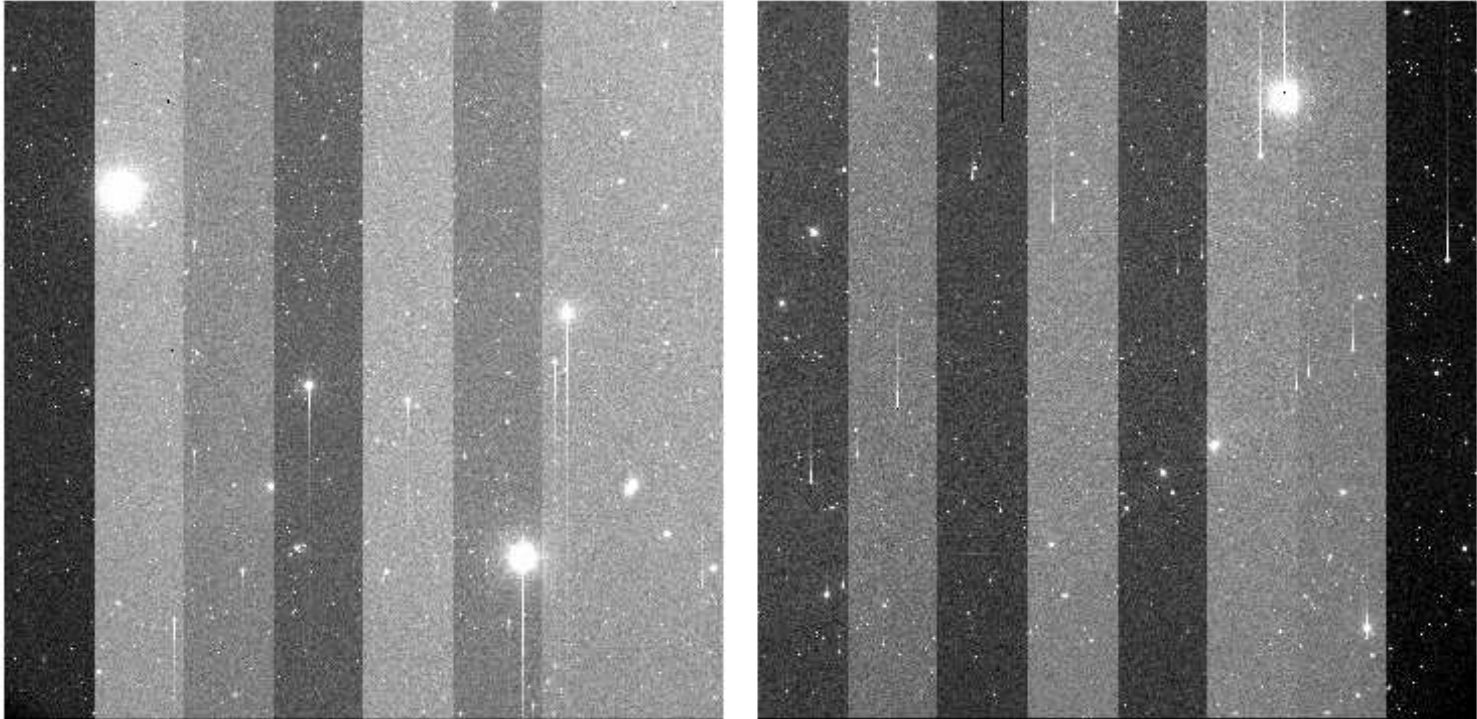
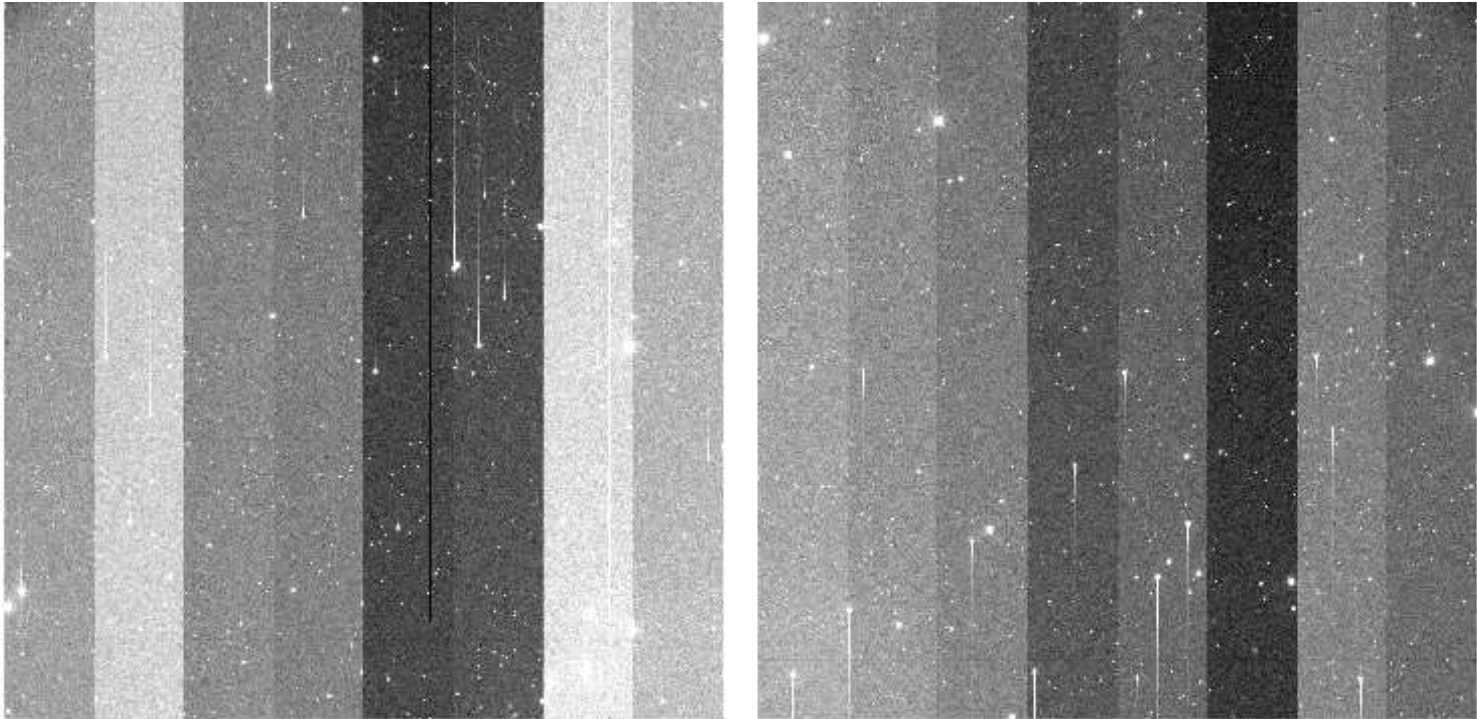
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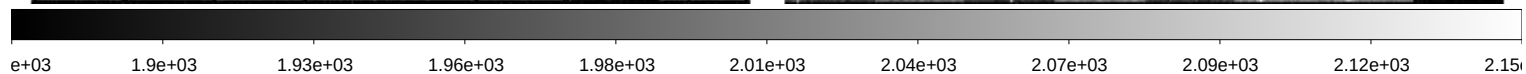
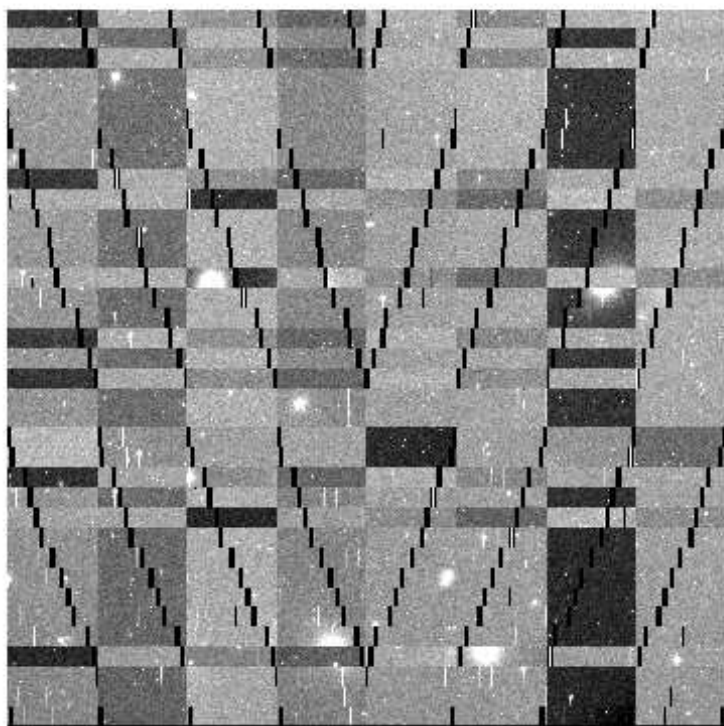
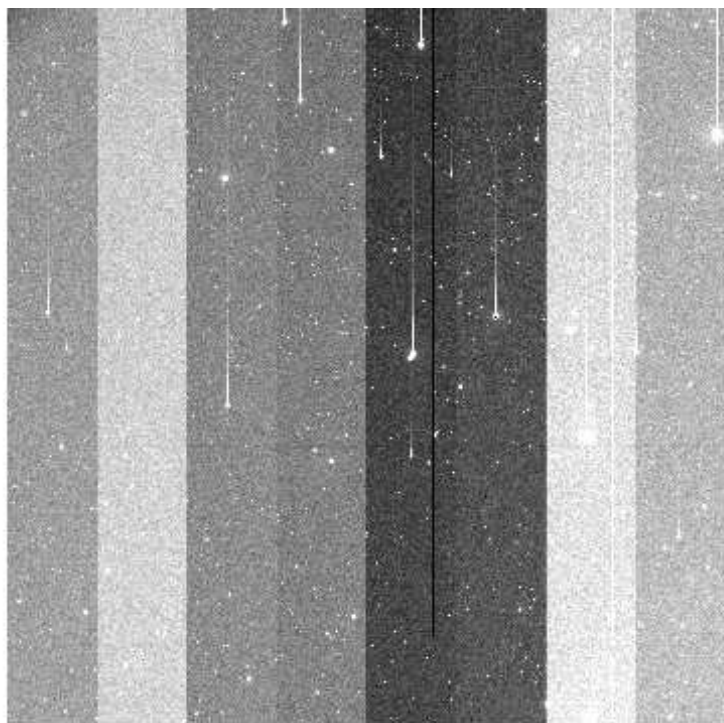
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File Name	:	kmta.20251119.058580.fits	# 65 / 173 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	23:49:42.800	
DEC	:	-39:52:59.90	
Exposure Time	:	120	
Airmass	:	1.07	
Sidereal Time	:	01:28:18	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-19T11:35:24	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

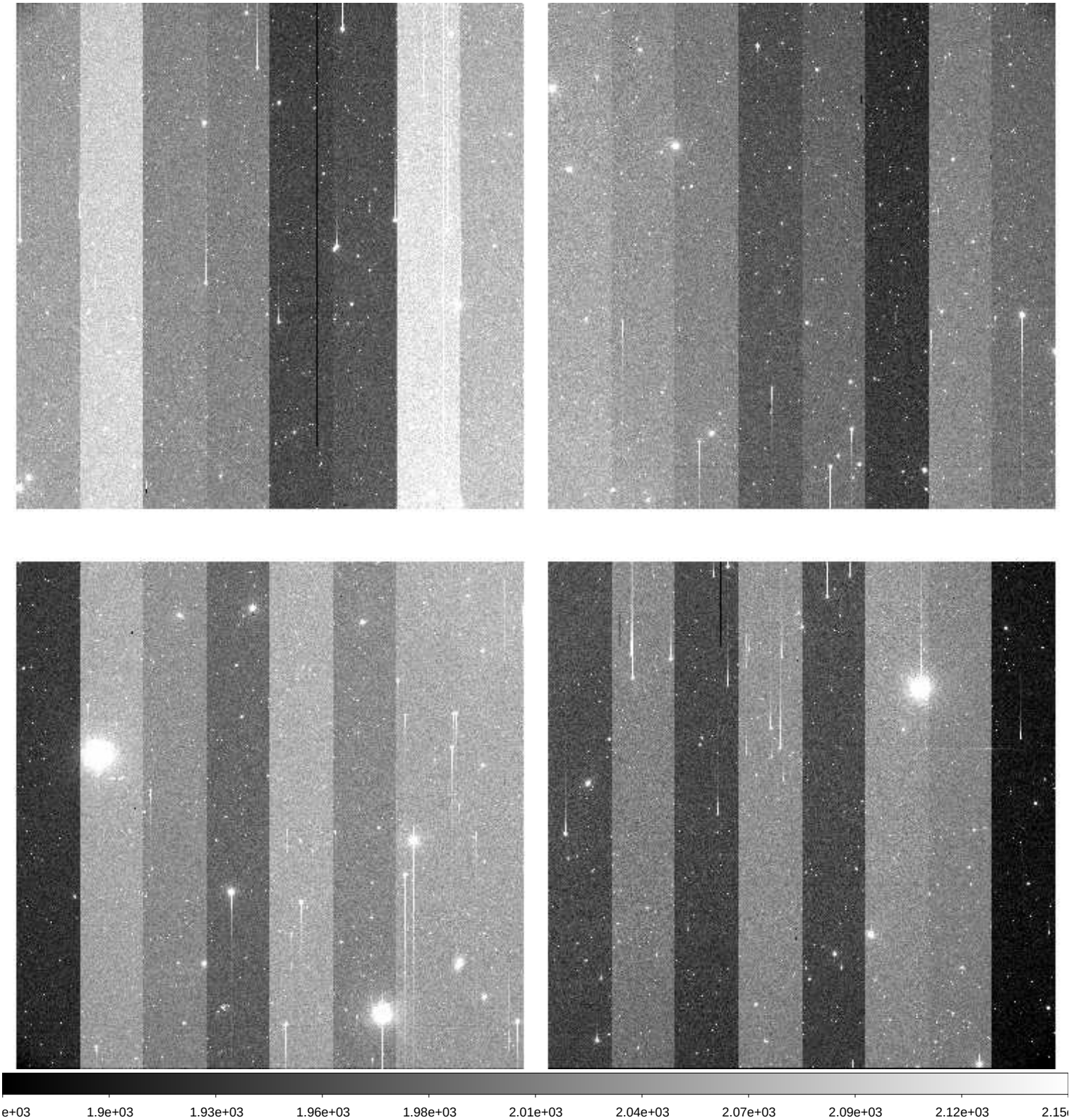
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kmta.20251119.058581.fits
ASPEC-MMA
OBJECT
S251112cm
23:50:03.690
-39:52:59.80
120
1.08
01:31:28
R
2025-11-19T11:38:34
-273.15

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

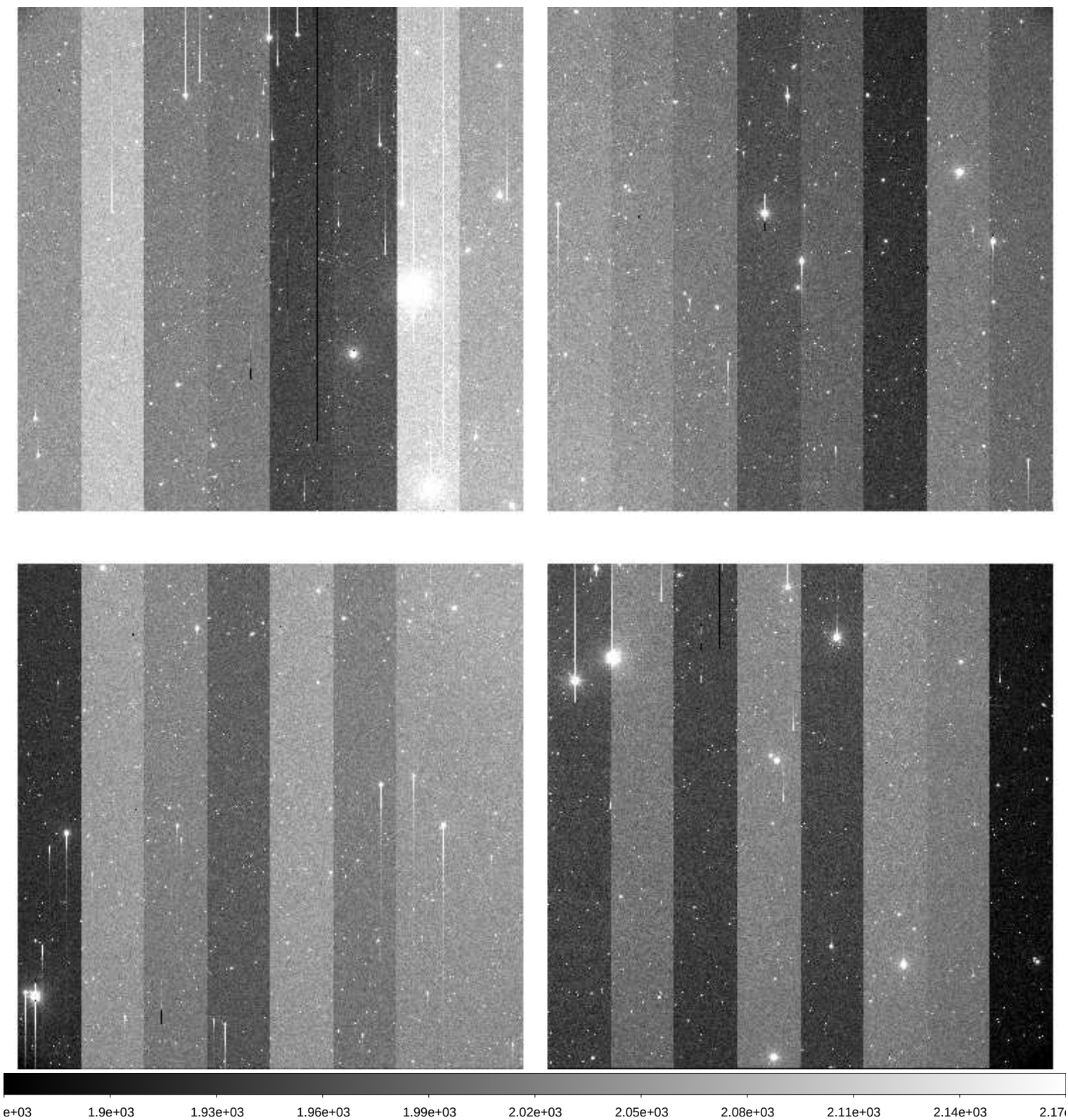
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kmta.20251119.058582.fits
ASPEC-MMA
OBJECT
S251112cm
23:59:59.950
-41:59:59.80
120
1.07
01:35:03
R
2025-11-19T11:41:55
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

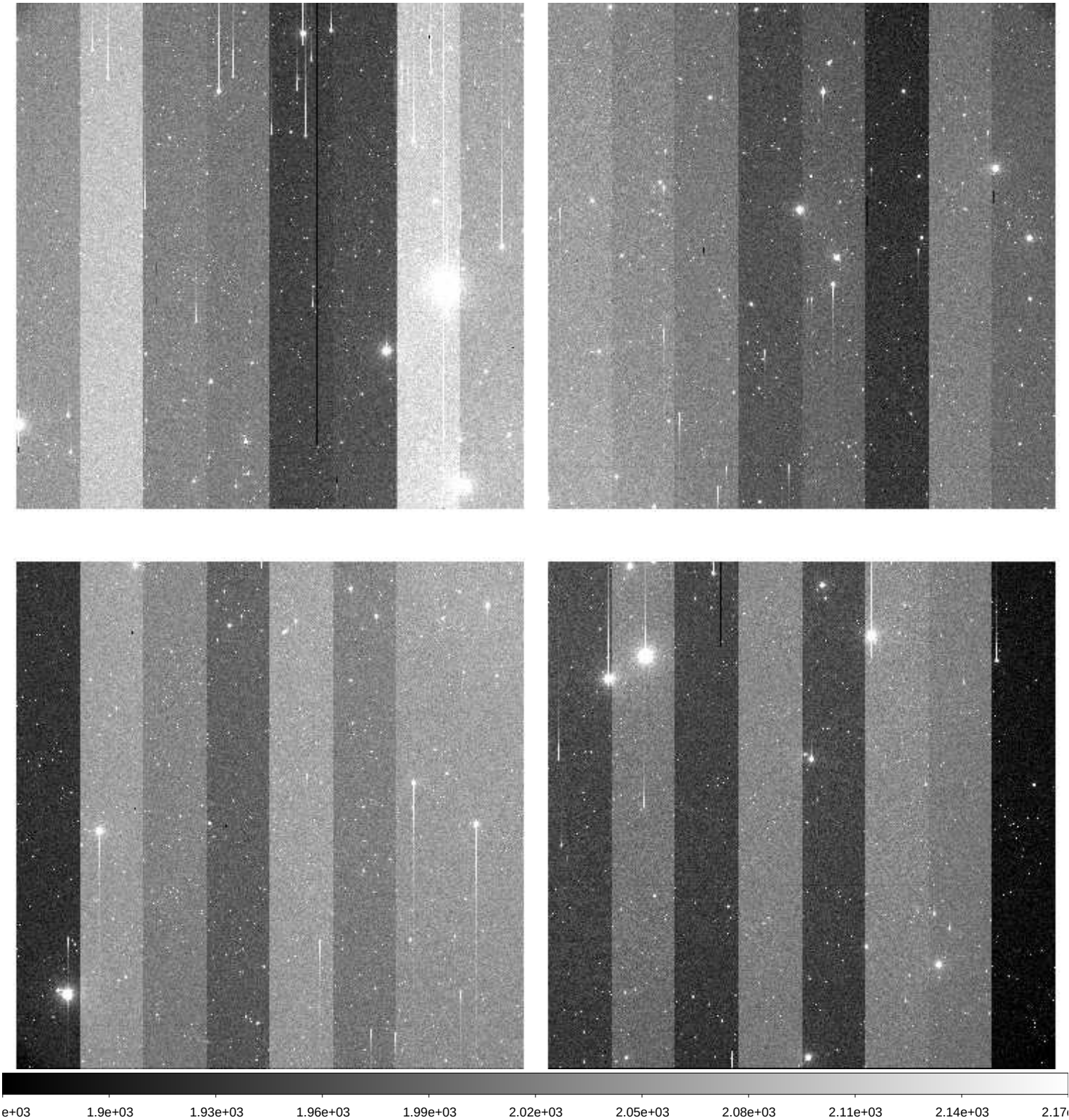
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kmta.20251119.058583.fits
ASPEC-MMA
OBJECT
S251112cm
00:00:21.490
-41:59:59.80
120
1.08
01:38:00
R
2025-11-19T11:45:05
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

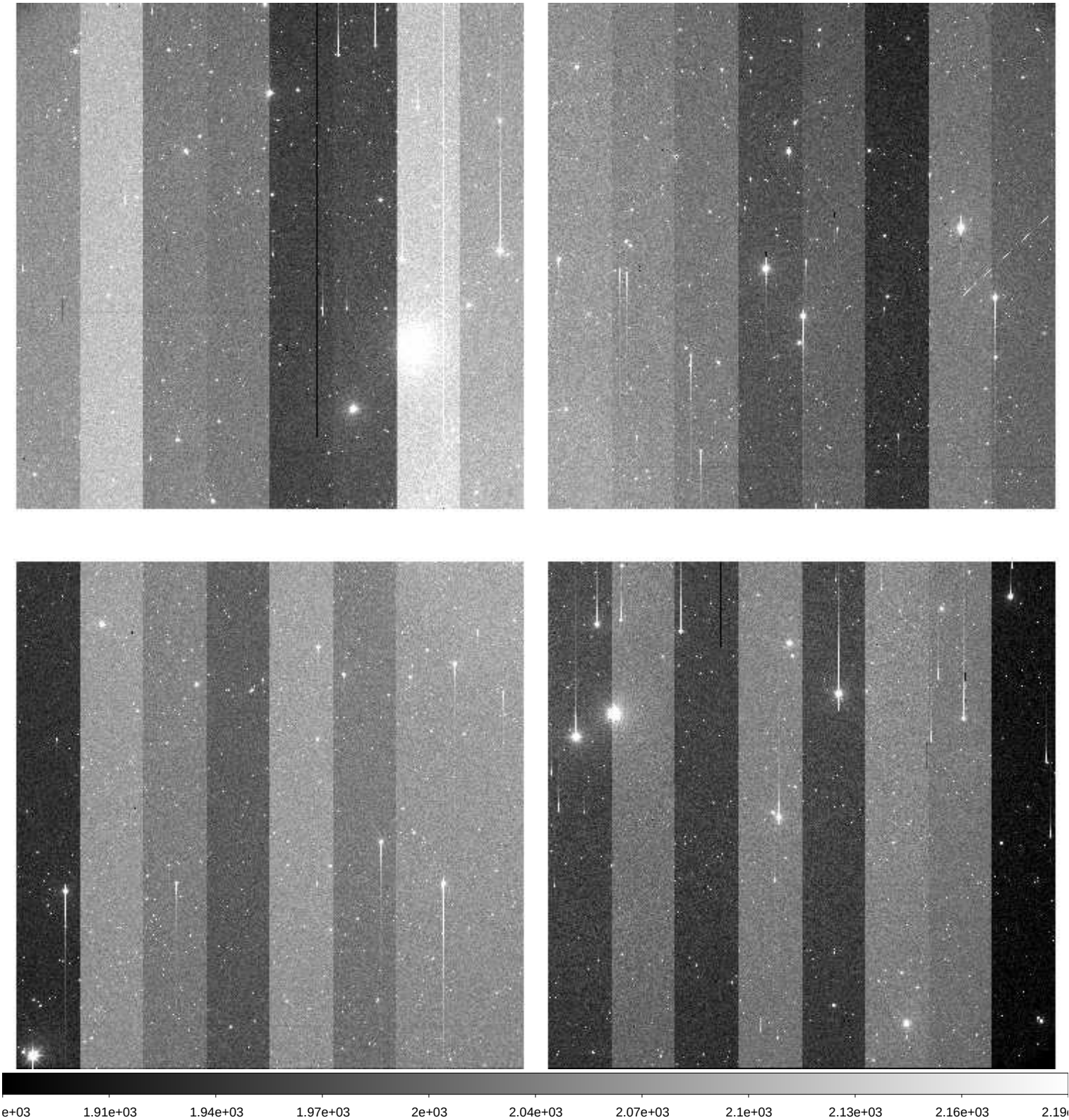
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kmta.20251119.058584.fits
ASPEC-MMA
OBJECT
S251112cm
23:59:59.950
-41:52:59.70
120
1.08
01:41:10
R
2025-11-19T11:48:02
-273.15

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

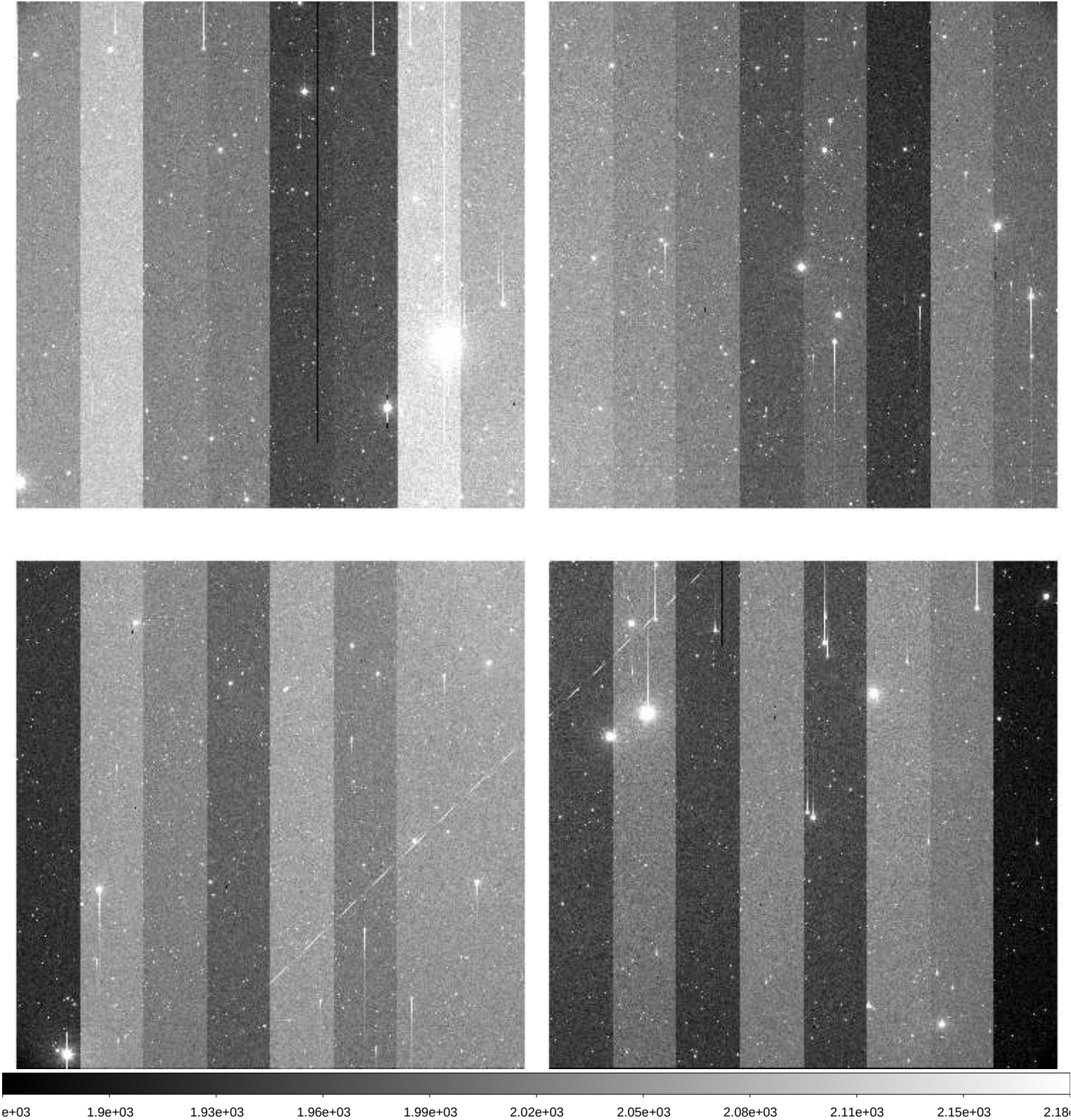
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kmta.20251119.058585.fits
ASPEC-MMA
OBJECT
S251112cm
00:00:21.480
-41:52:59.80
120
1.08
01:44:08
R
2025-11-19T11:51:12
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

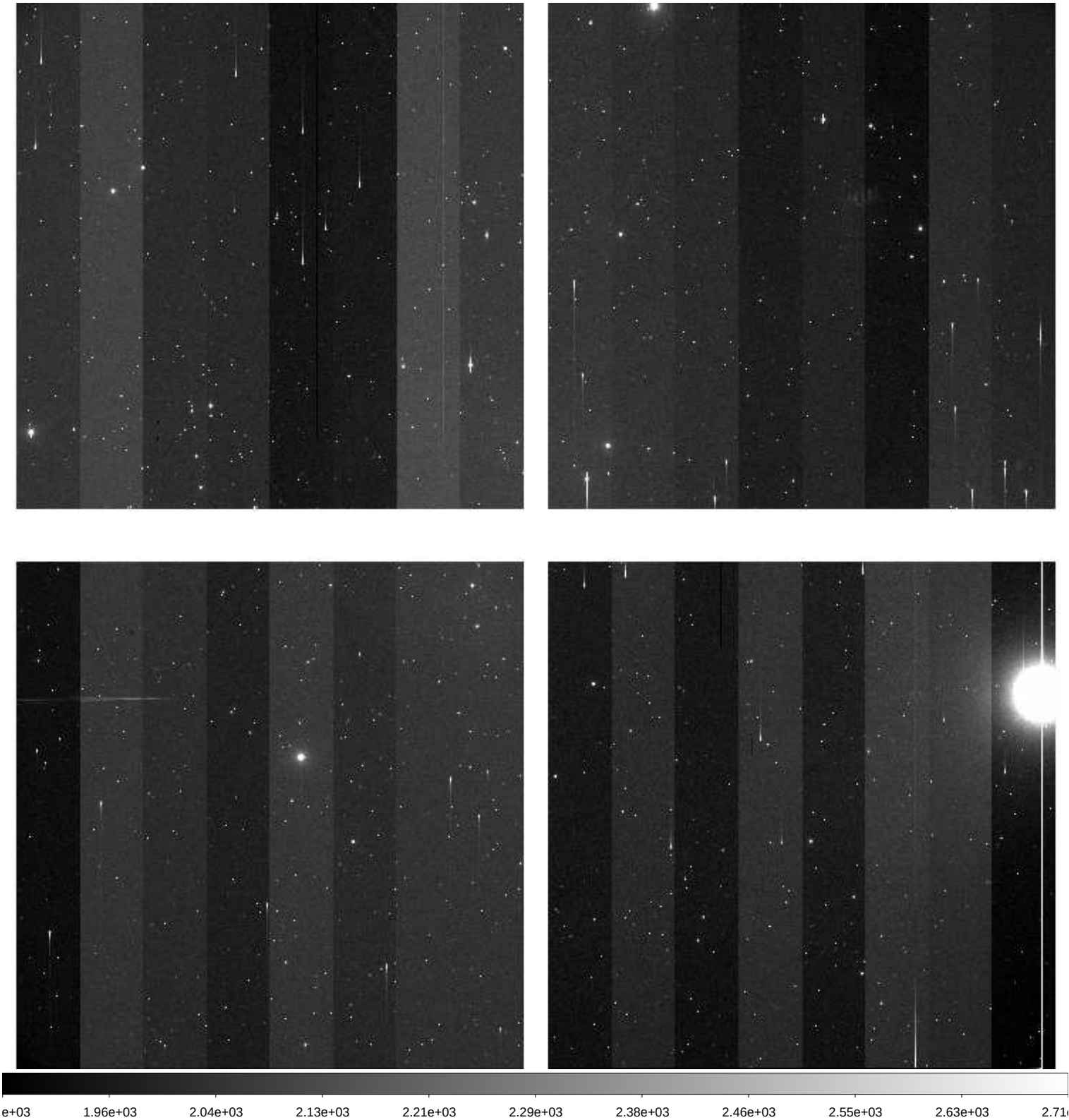
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kmta.20251119.058586.fits
ASPEC-MMA
OBJECT
S251112cm
00:31:45.840
-41:59:59.80
120
1.05
01:47:41
R
2025-11-19T11:54:31
-273.15

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.20251119.058587.fits

ASPEC-MMA

OBJECT

S251112cm

00:32:07.370

-41:59:59.80

120

1.05

01:50:38

R

2025-11-19T11:57:41

-273.15

72 / 173

Image Issue

CHIP

Weather

Moon Effect

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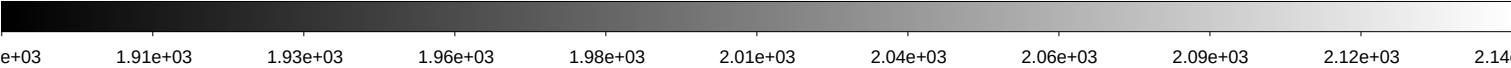
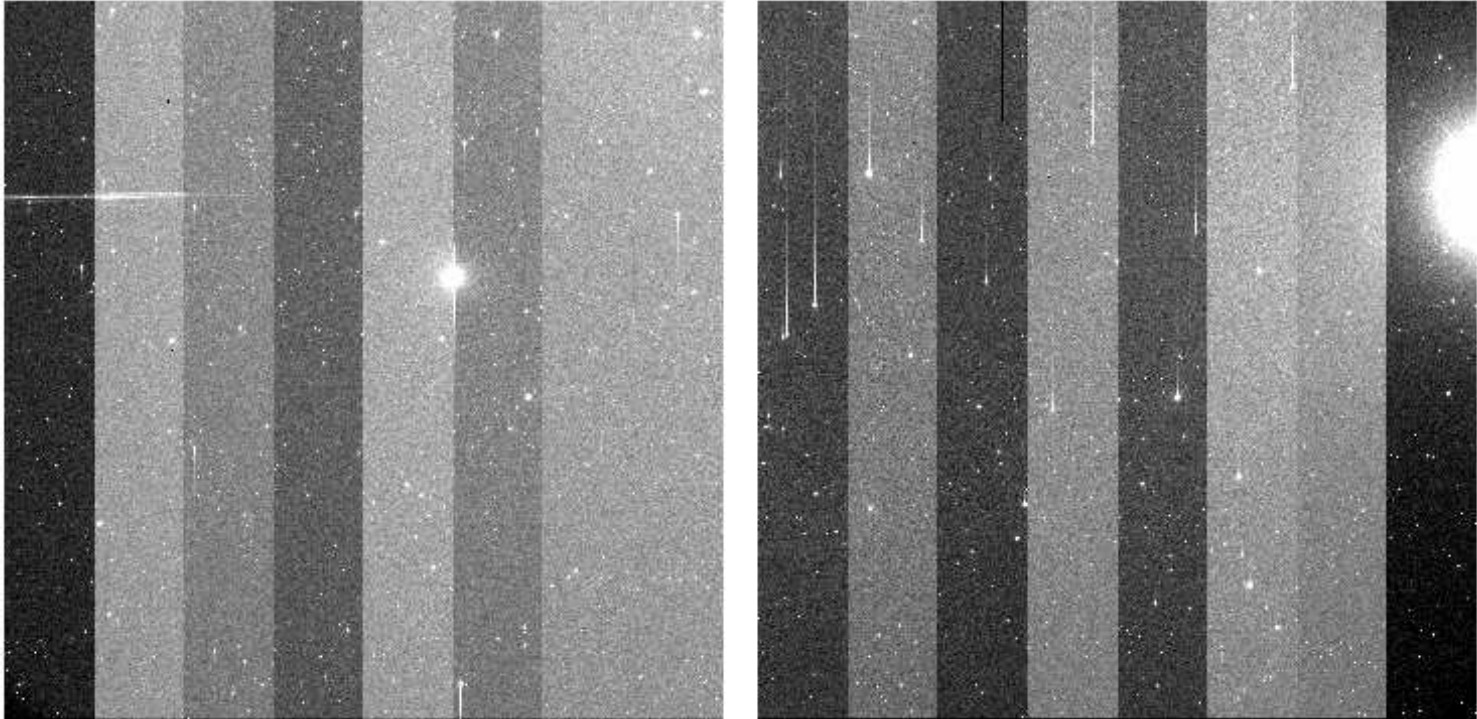
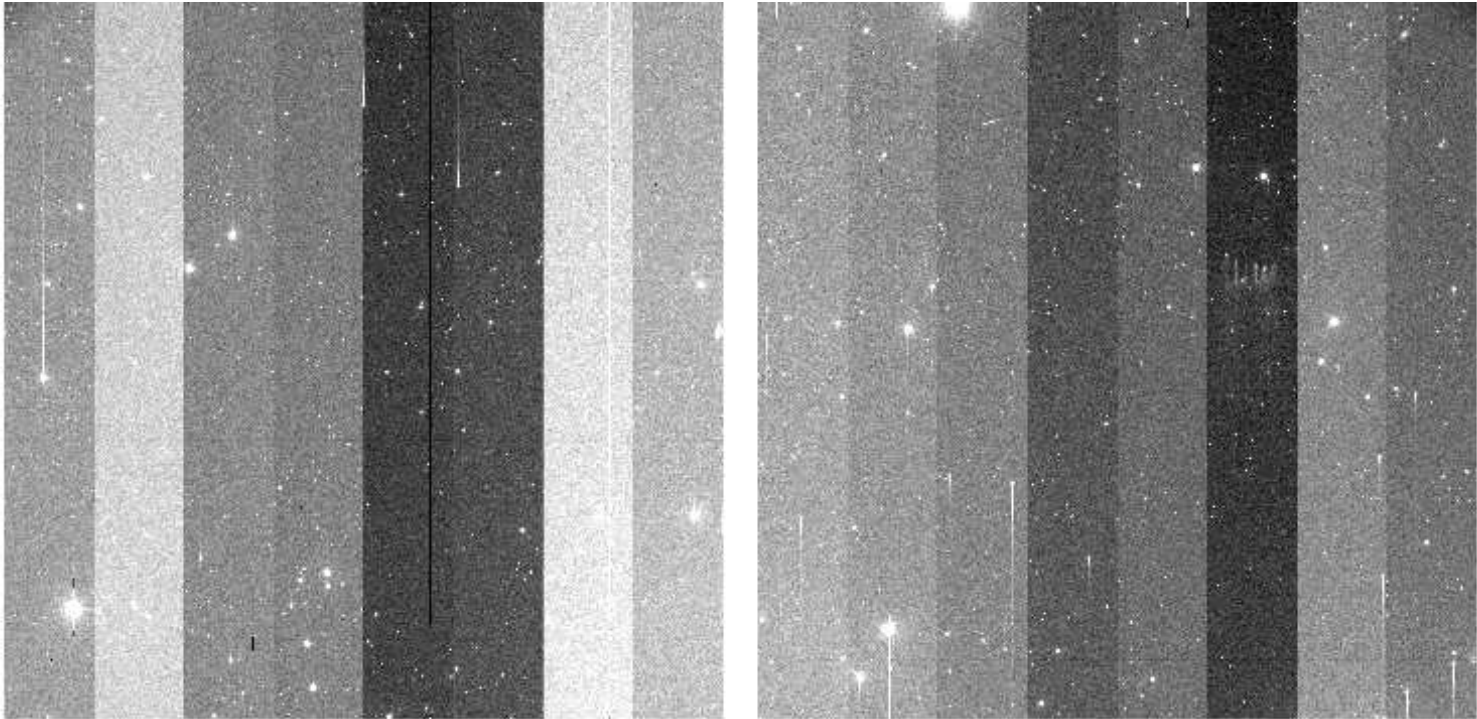
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251119.058588.fits

ASPEC-MMA

OBJECT

S251112cm

00:31:45.840

-41:52:59.90

120

1.06

01:53:48

R

2025-11-19T12:00:50

-273.15

73 / 173

Image Issue

CHIP

Weather

Moon Effect

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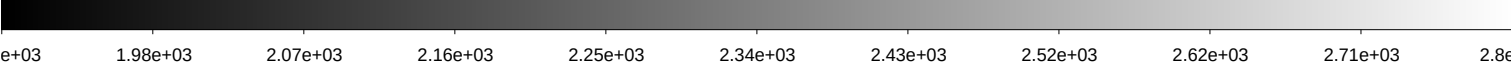
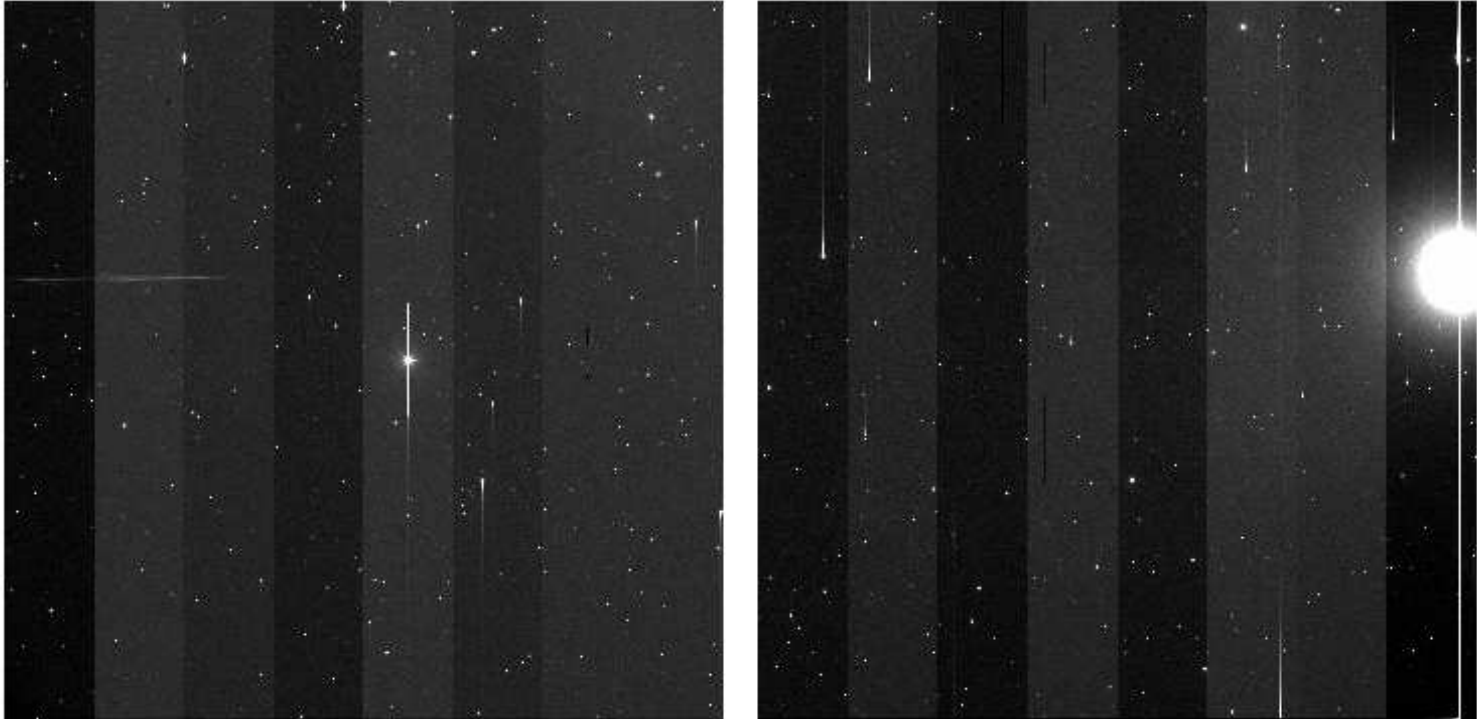
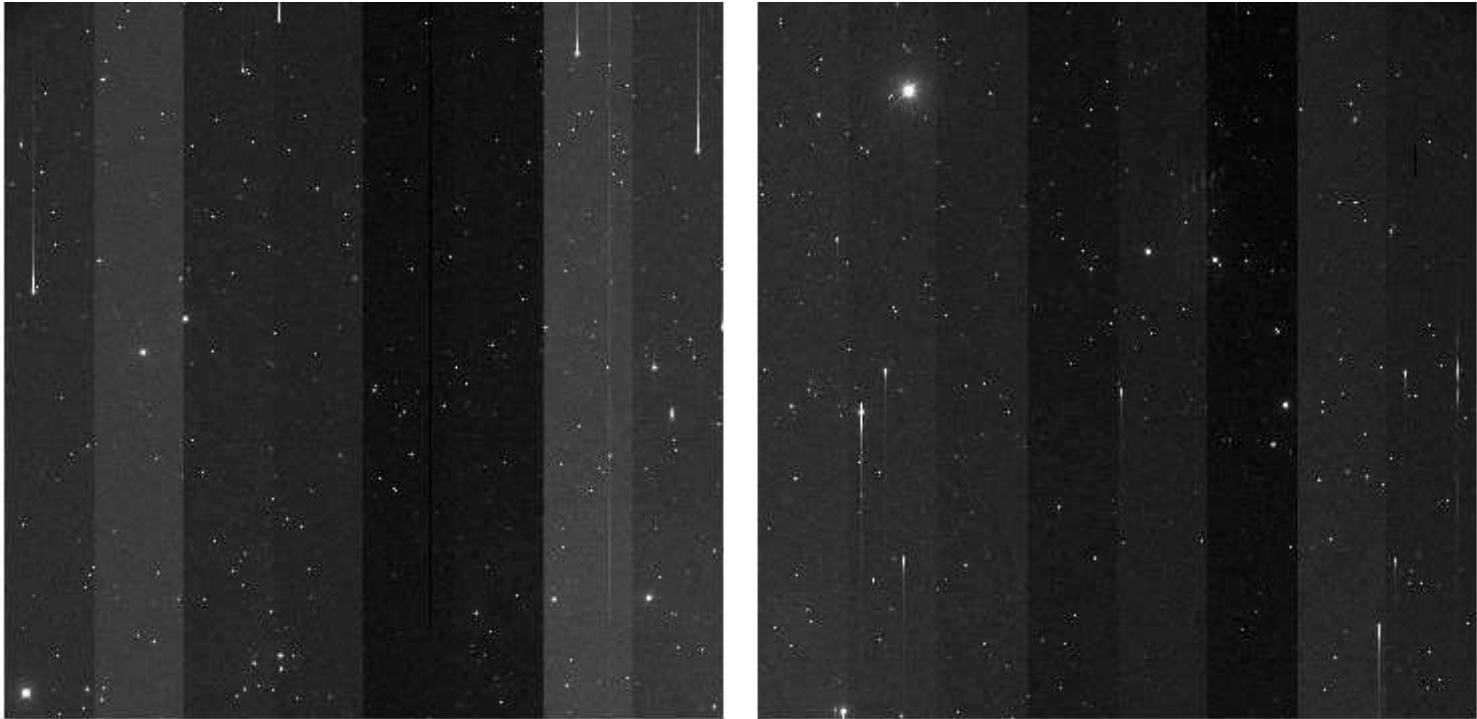
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251119.058589.fits

ASPEC-MMA

OBJECT

S251112cm

00:32:07.370

-41:52:59.80

120

1.06

01:56:59

R

2025-11-19T12:04:01

-273.15

74 / 173

Image Issue

CHIP

Weather

Moon Effect

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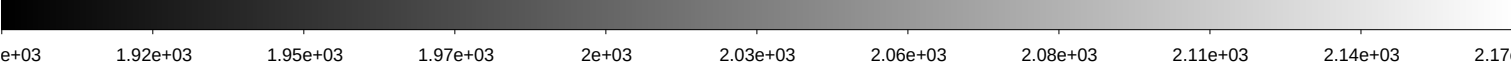
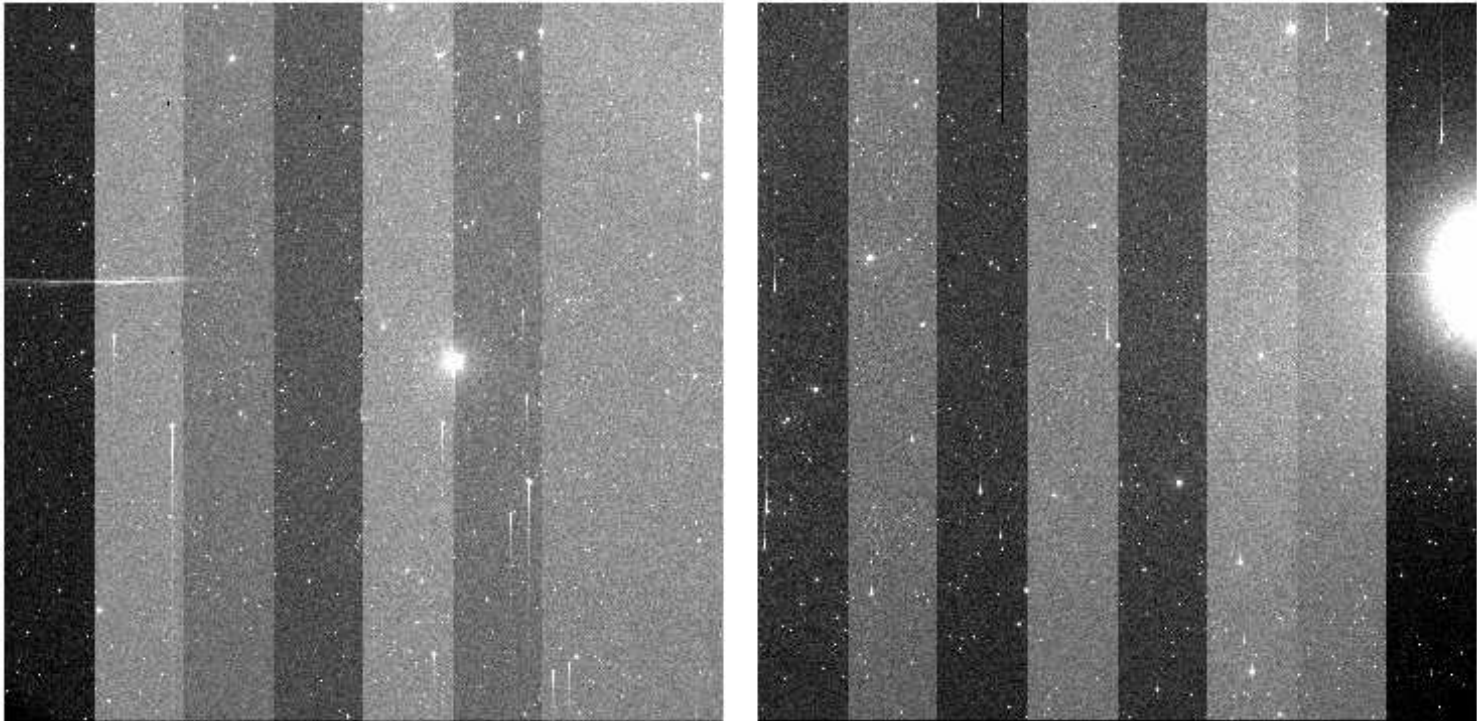
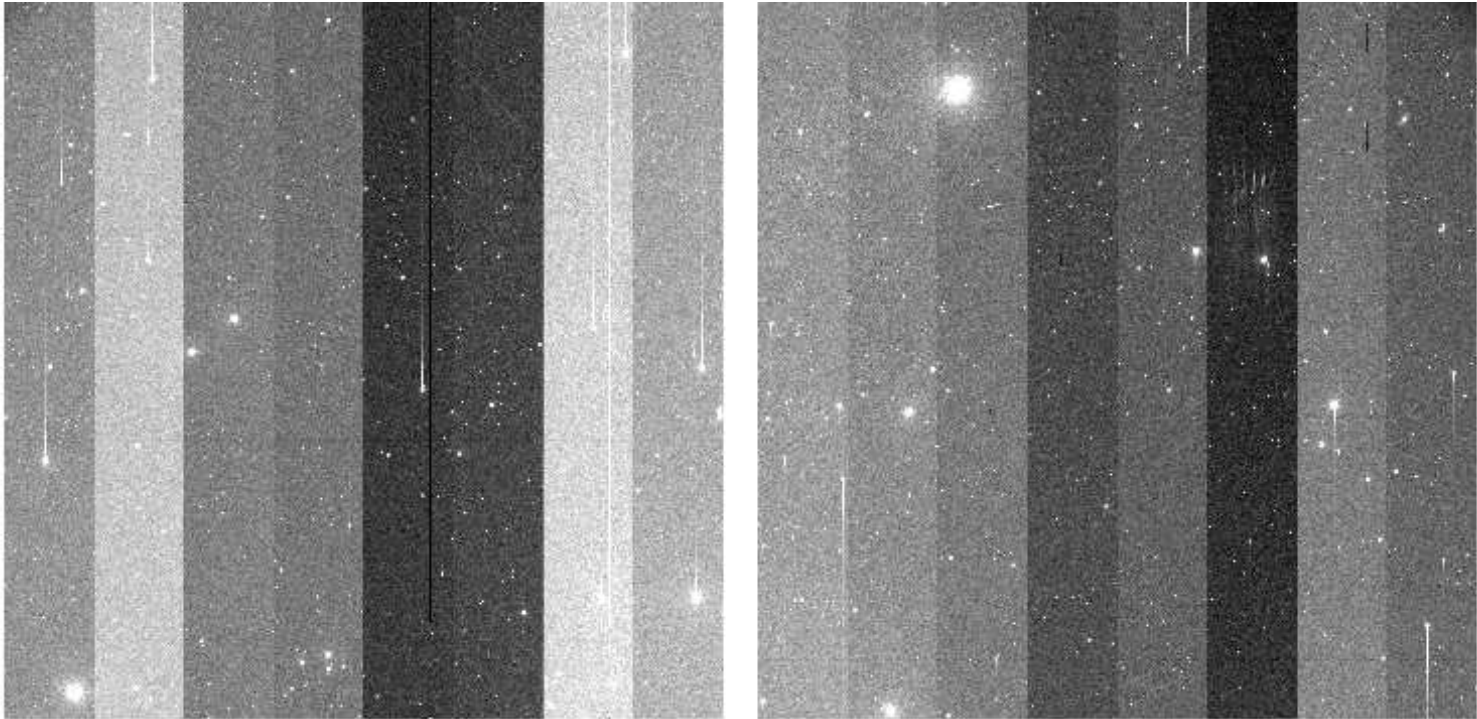
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File Name
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Exposure Time
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Sidereal Time
Filter ID
Observation Date
CCD Temperature

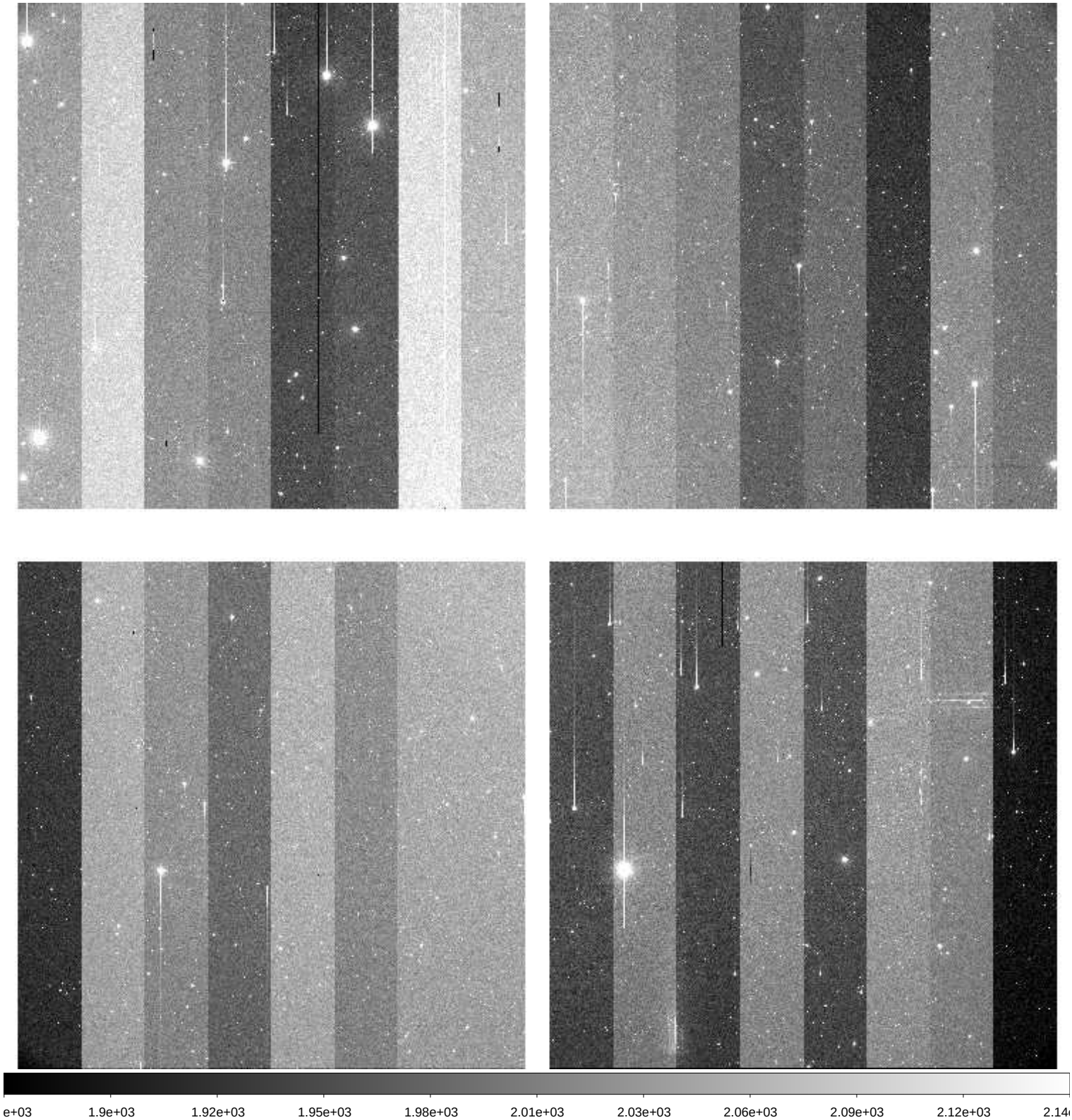
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kmta.20251119.058590.fits
ASPEC-MMA
OBJECT
S251112cm
00:10:54.480
-43:59:59.80
120
1.10
02:00:37
R
2025-11-19T12:07:26
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

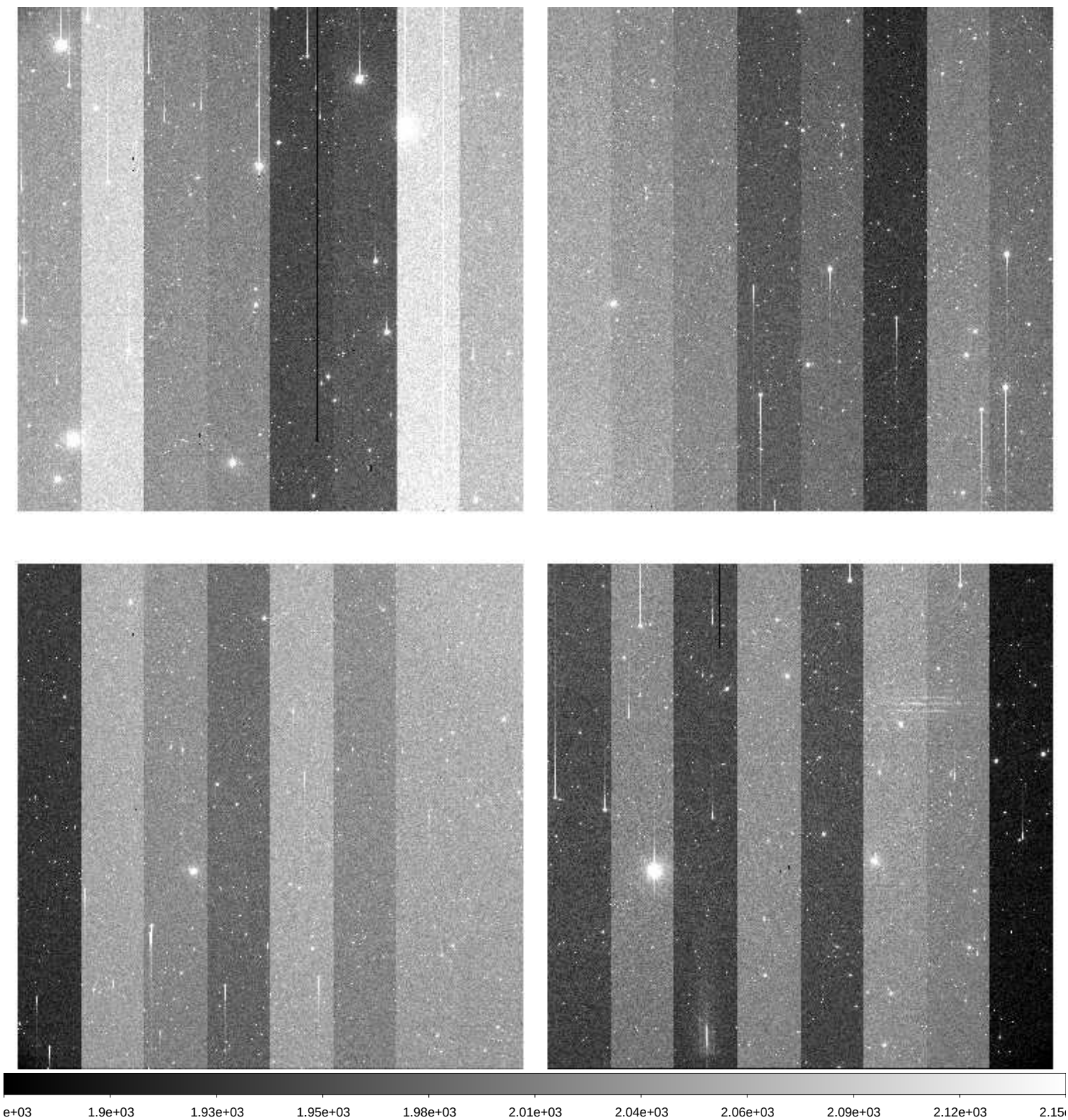
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kmta.20251119.058591.fits
ASPEC-MMA
OBJECT
S251112cm
00:11:16.740
-43:59:59.80
120
1.10
02:03:35
R
2025-11-19T12:10:35
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

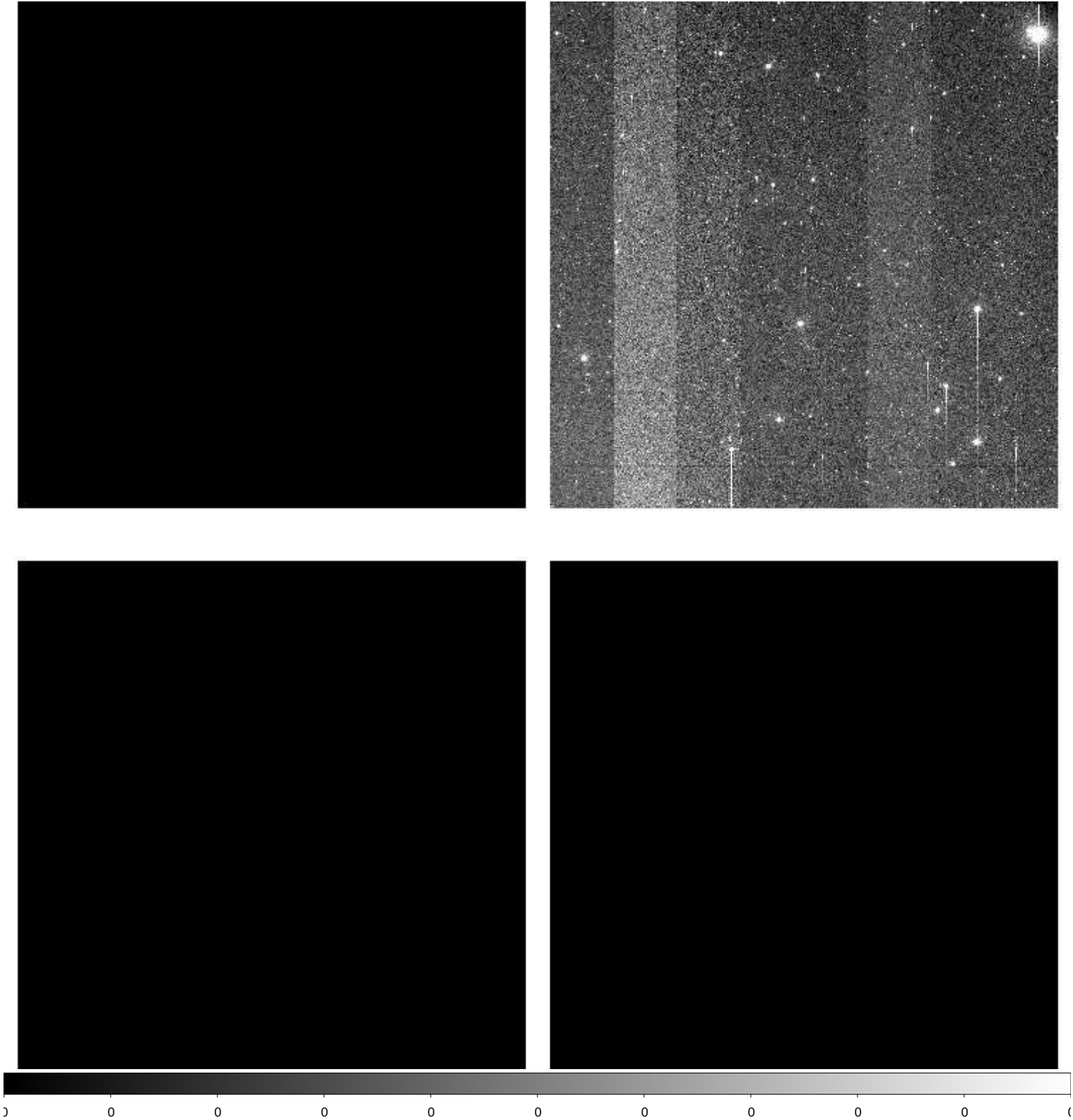
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kmta.20251119.058594.fits
ASPEC-MMA
OBJECT
S251112cm
00:10:54.500
-43:52:59.80
120
1.12
02:15:25
R
2025-11-19T12:22:11
-273.15

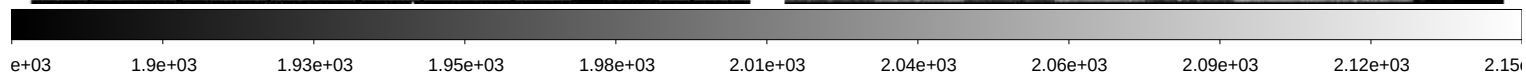
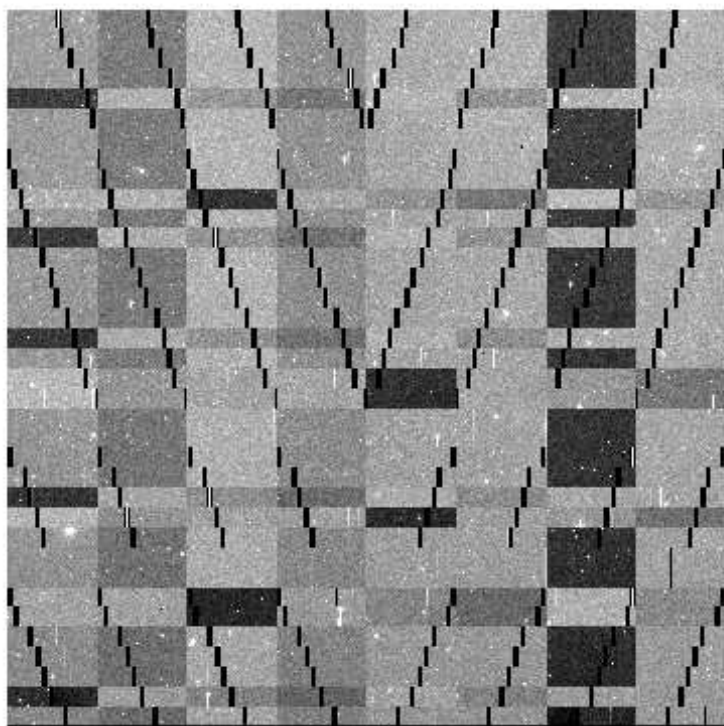
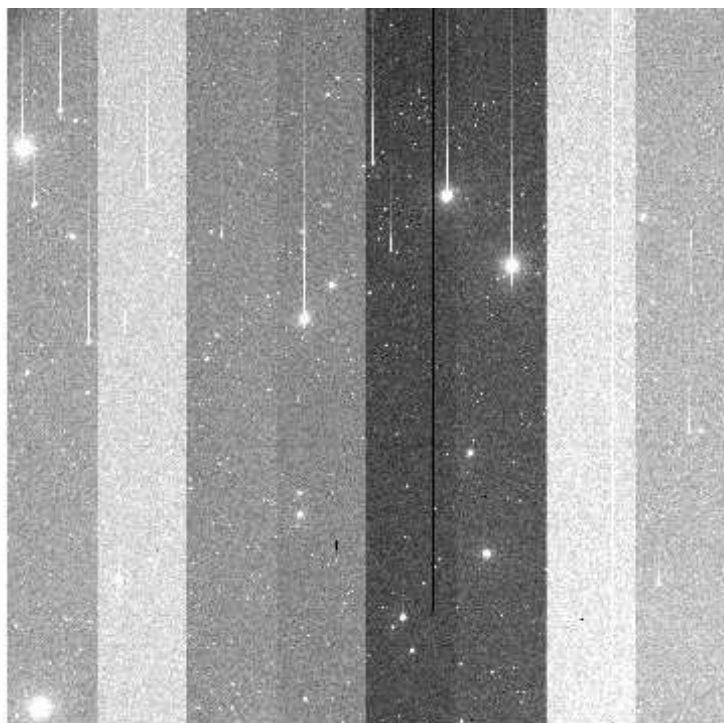
Image Issue
CHIP
Weather
Moon Effect

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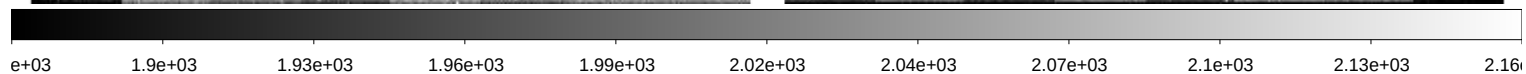
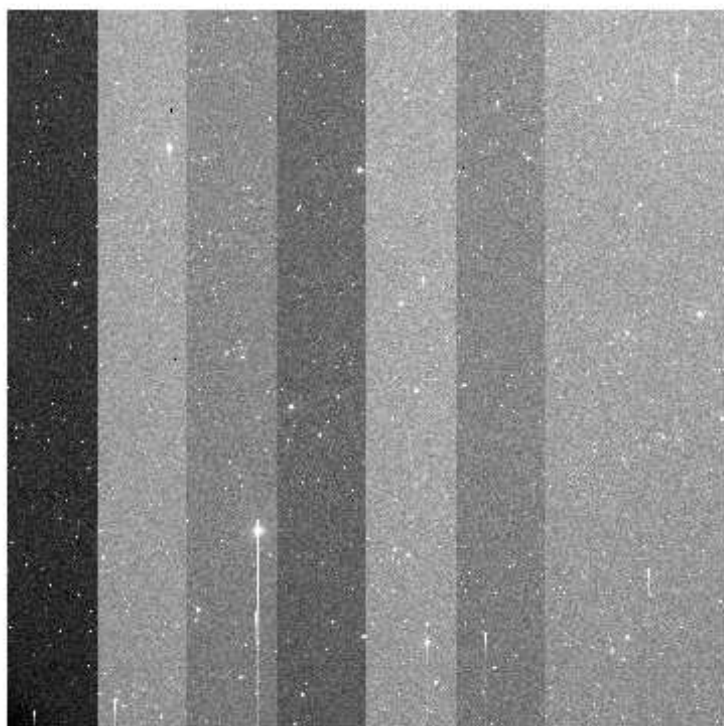
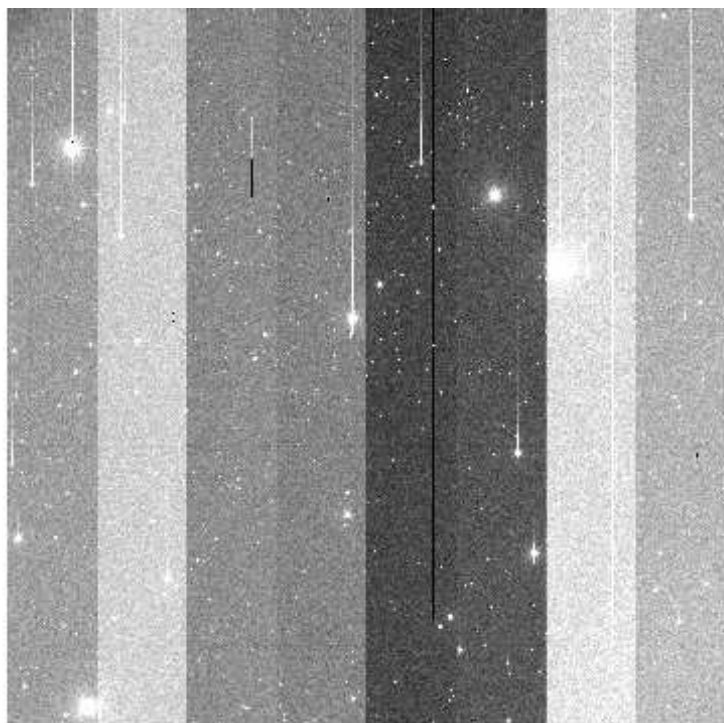
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File Name	:	kmta.20251119.058595.fits	# 78 / 173 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	00:10:54.500	
DEC	:	-43:52:59.80	
Exposure Time	:	120	
Airmass	:	1.13	
Sidereal Time	:	02:19:23	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-19T12:26:08	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251119.058596.fits	# 79 / 173 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	00:11:16.740	
DEC	:	-43:52:59.70	
Exposure Time	:	120	
Airmass	:	1.13	
Sidereal Time	:	02:22:20	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-19T12:29:17	Weather
CCD Temperature	:	-273.15	Moon Effect



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

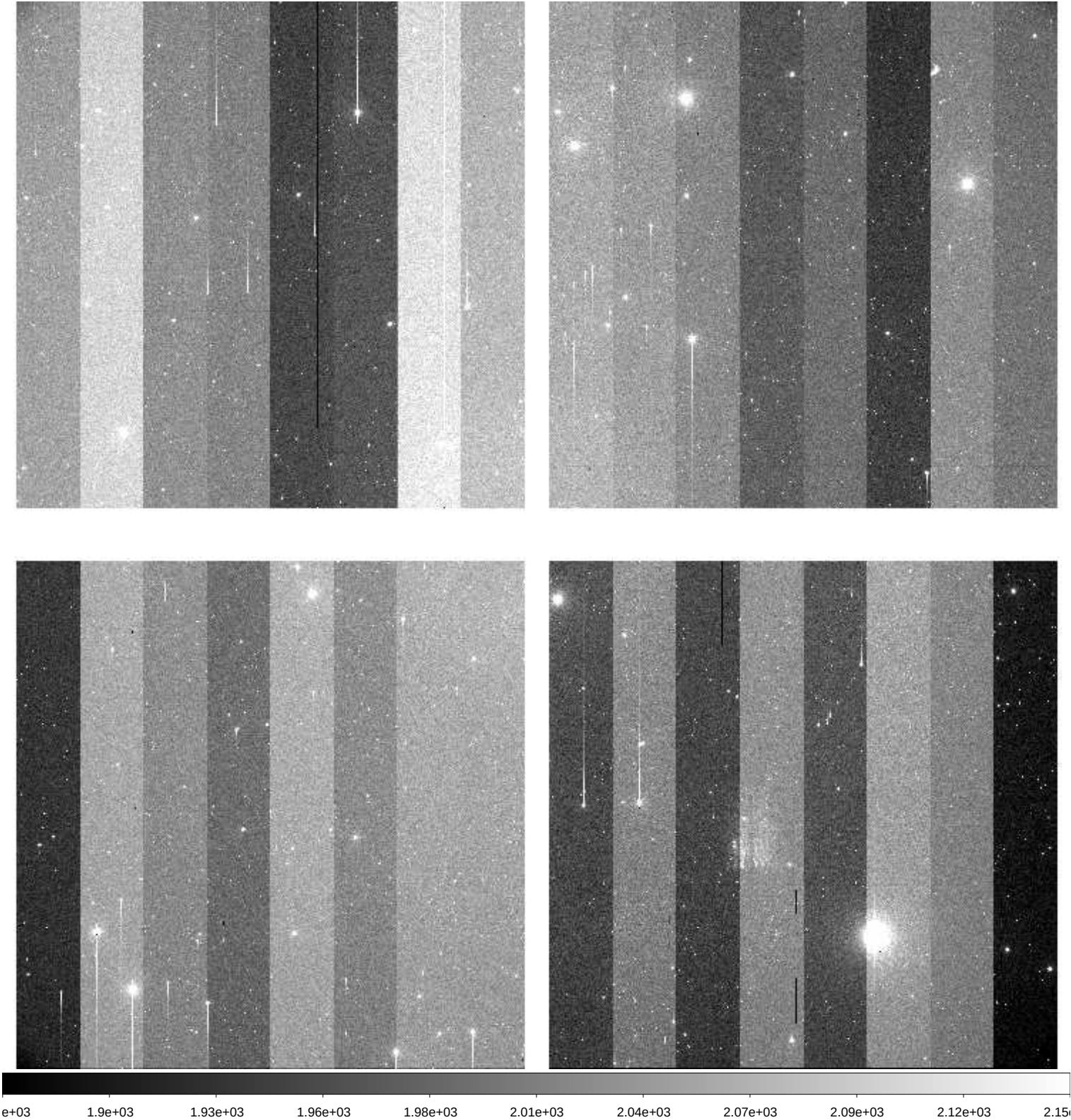
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kmta.20251119.058597.fits
ASPEC-MMA
OBJECT
S251112cm
00:43:38.130
-43:59:59.70
120
1.09
02:25:58
R
2025-11-19T12:32:42
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

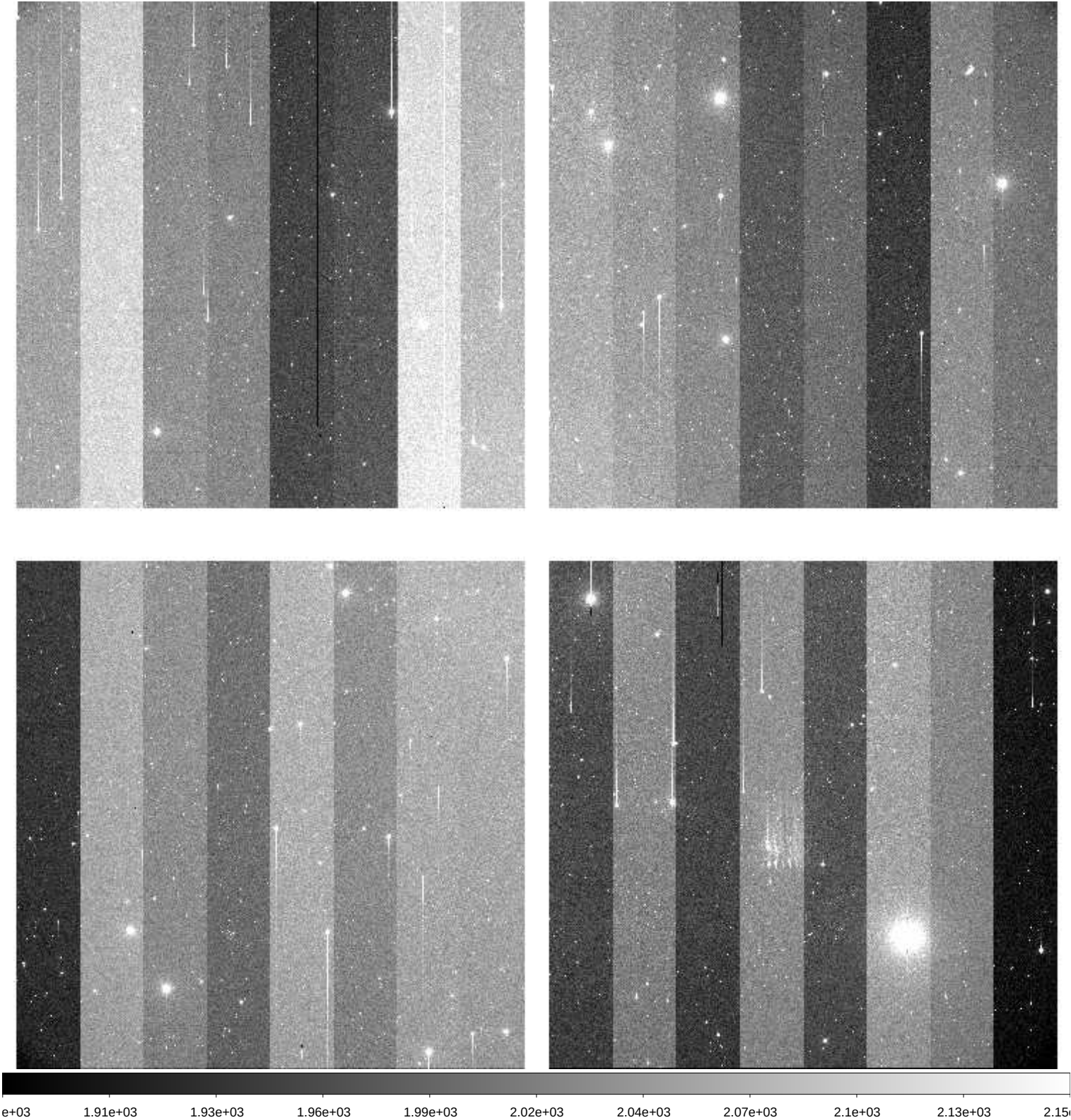
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kmta.20251119.058598.fits
ASPEC-MMA
OBJECT
S251112cm
00:44:00.370
-43:59:59.80
120
1.09
02:28:54
R
2025-11-19T12:35:38
-273.15

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

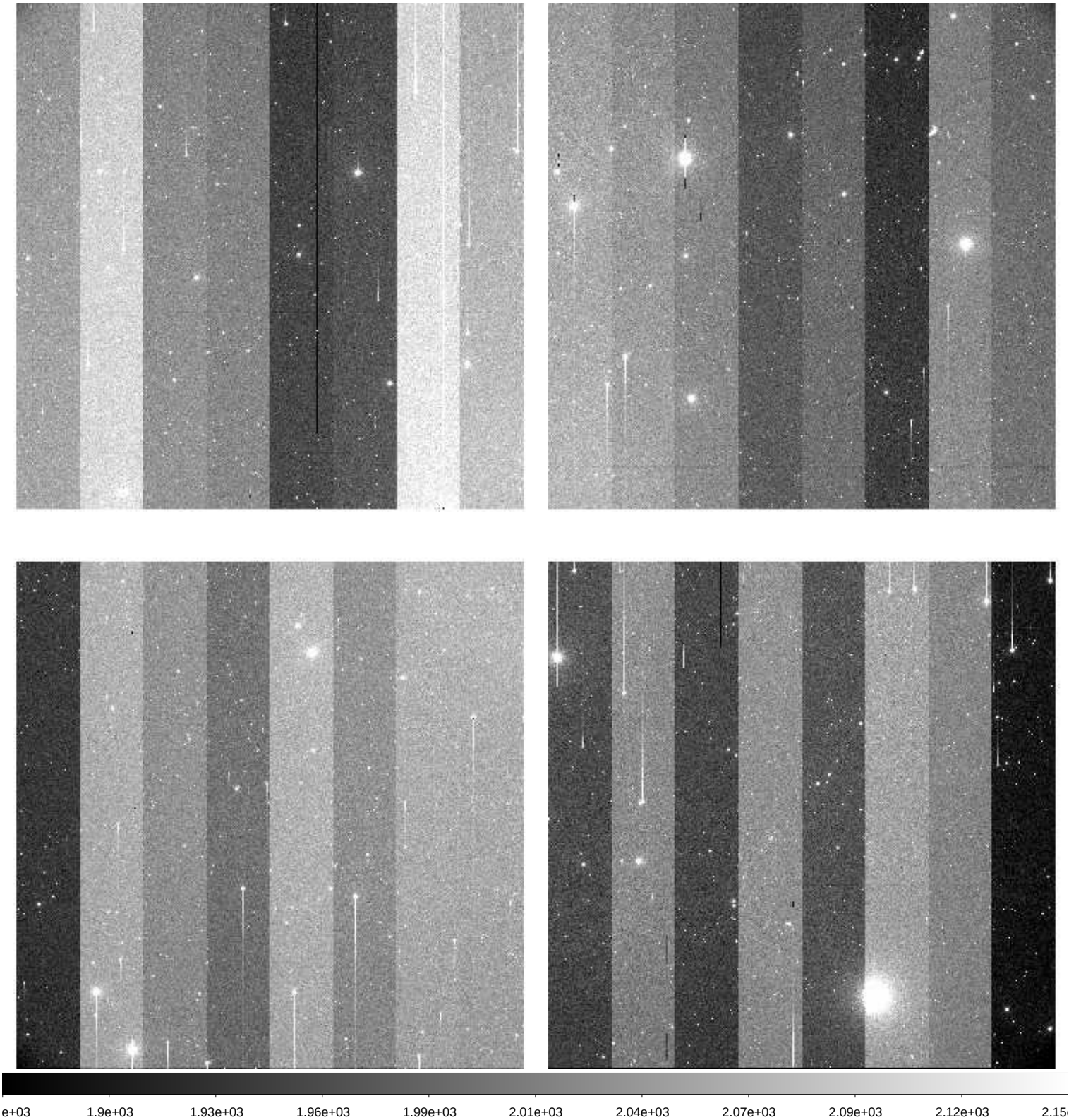
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kmta.20251119.058599.fits
ASPEC-MMA
OBJECT
S251112cm
00:43:38.130
-43:52:59.80
120
1.10
02:31:51
R
2025-11-19T12:38:47
-273.15

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.20251119.058600.fits

: ASPEC-MMA

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: S251112cm

: 00:44:00.360

: -43:52:59.80

: 120

: 1.10

: 02:35:03

: R

: 2025-11-19T12:41:45

: -273.15

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Image Issue

CHIP

Weather

Moon Effect

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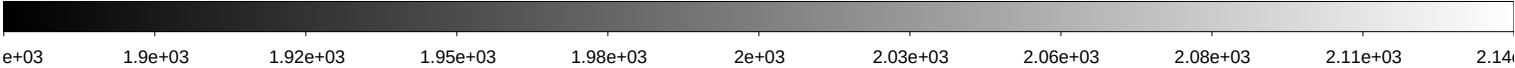
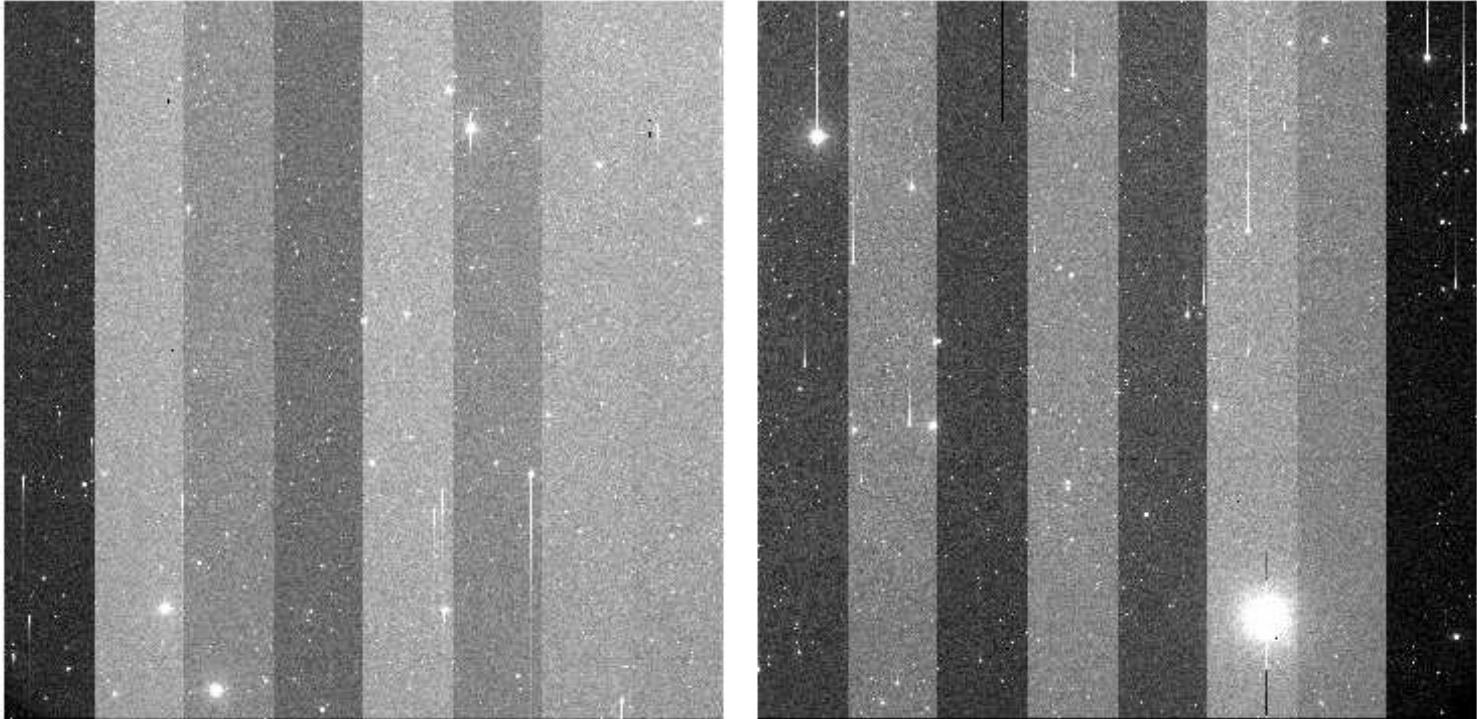
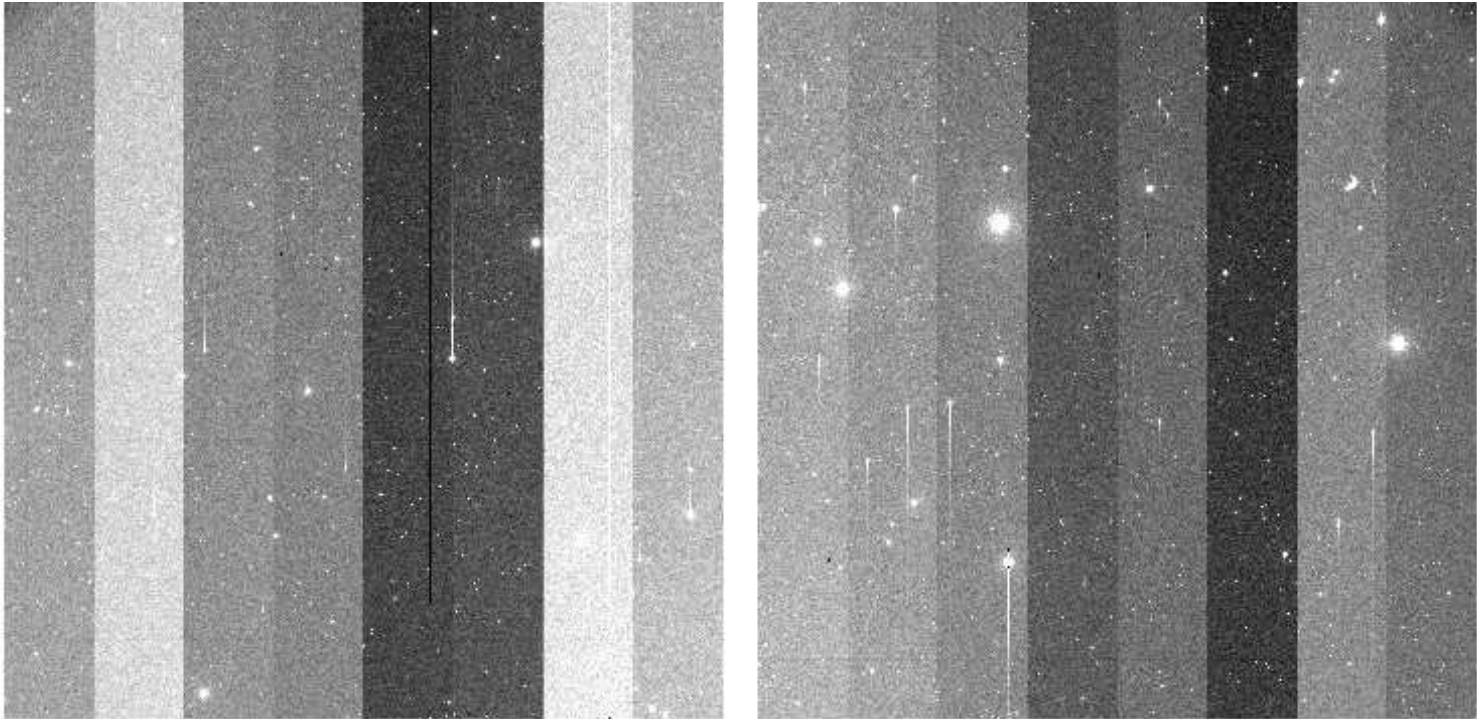
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File Name
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CCD Temperature

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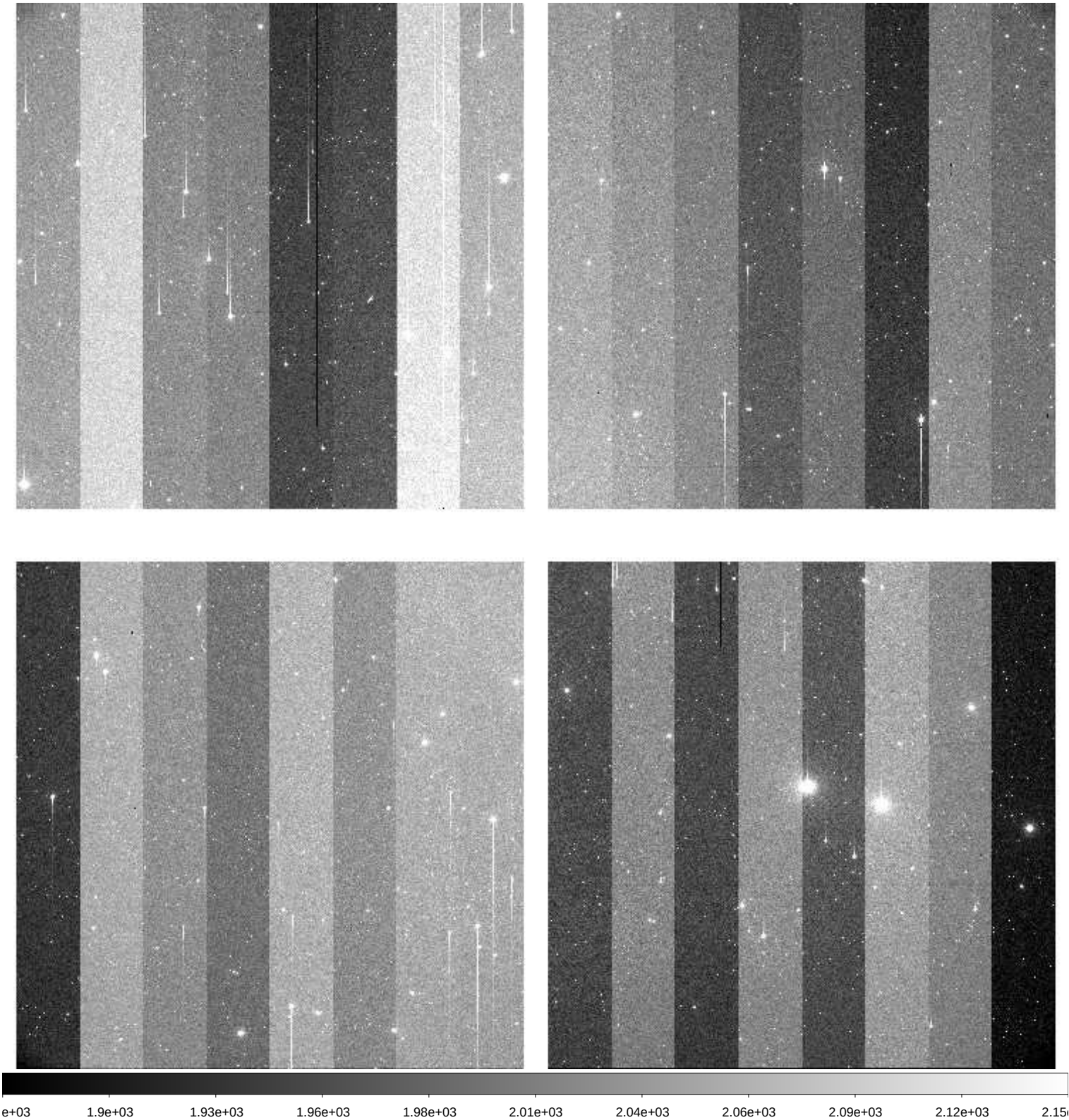
kmta.20251119.058601.fits
ASPEC-MMA
OBJECT
S251112cm
00:22:29.950
-45:59:59.70
120
1.15
02:38:30
R
2025-11-19T12:45:12
-273.15

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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
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Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

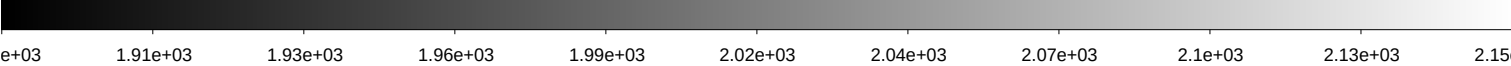
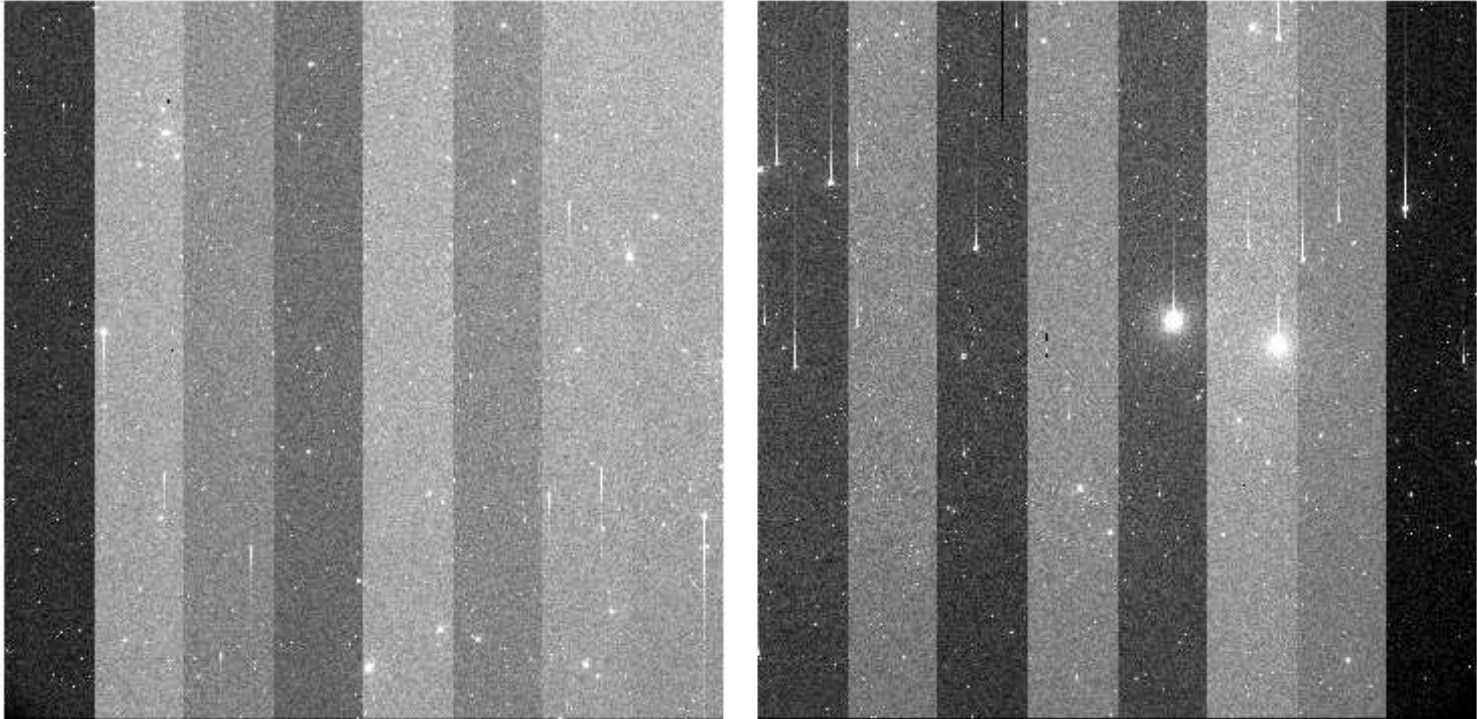
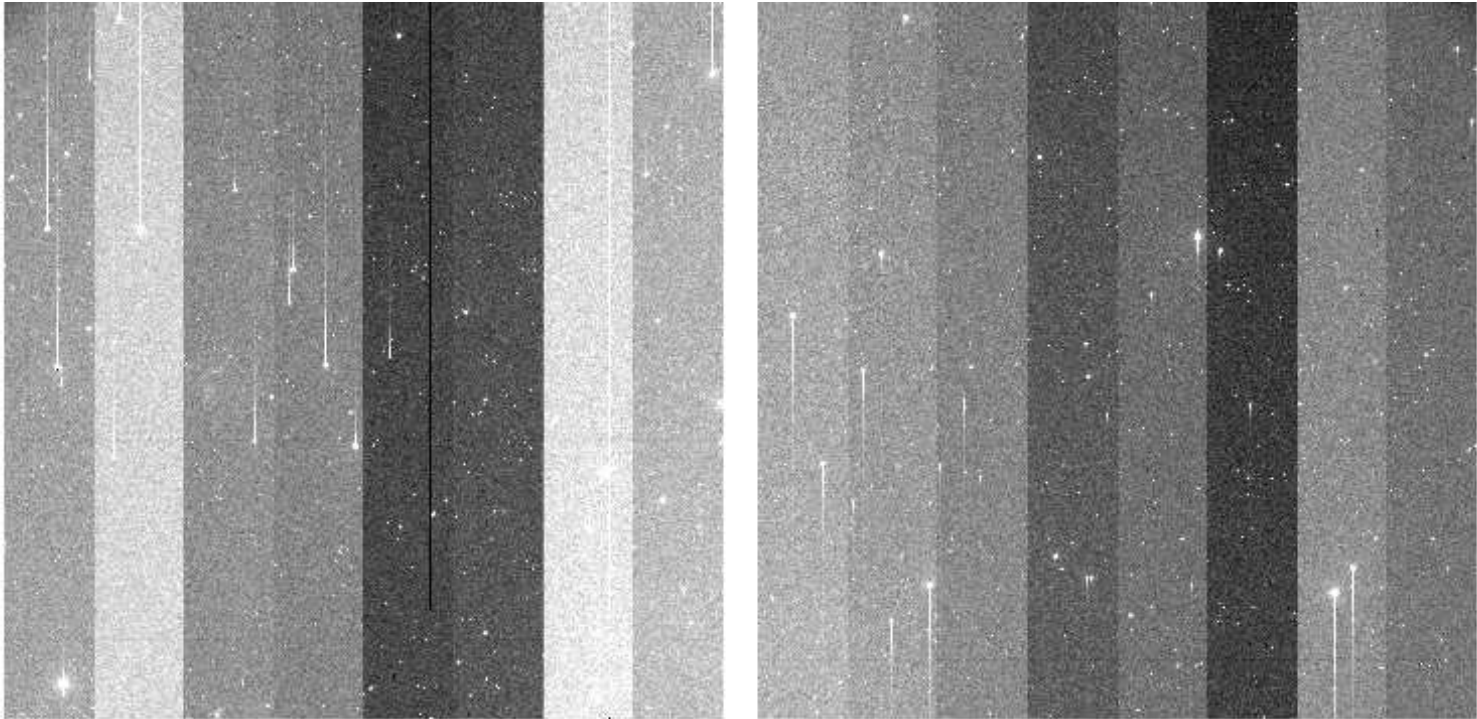
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kmta.20251119.058602.fits
ASPEC-MMA
OBJECT
S251112cm
00:22:52.980
-45:59:59.70
120
1.15
02:41:28
R
2025-11-19T12:48:22
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

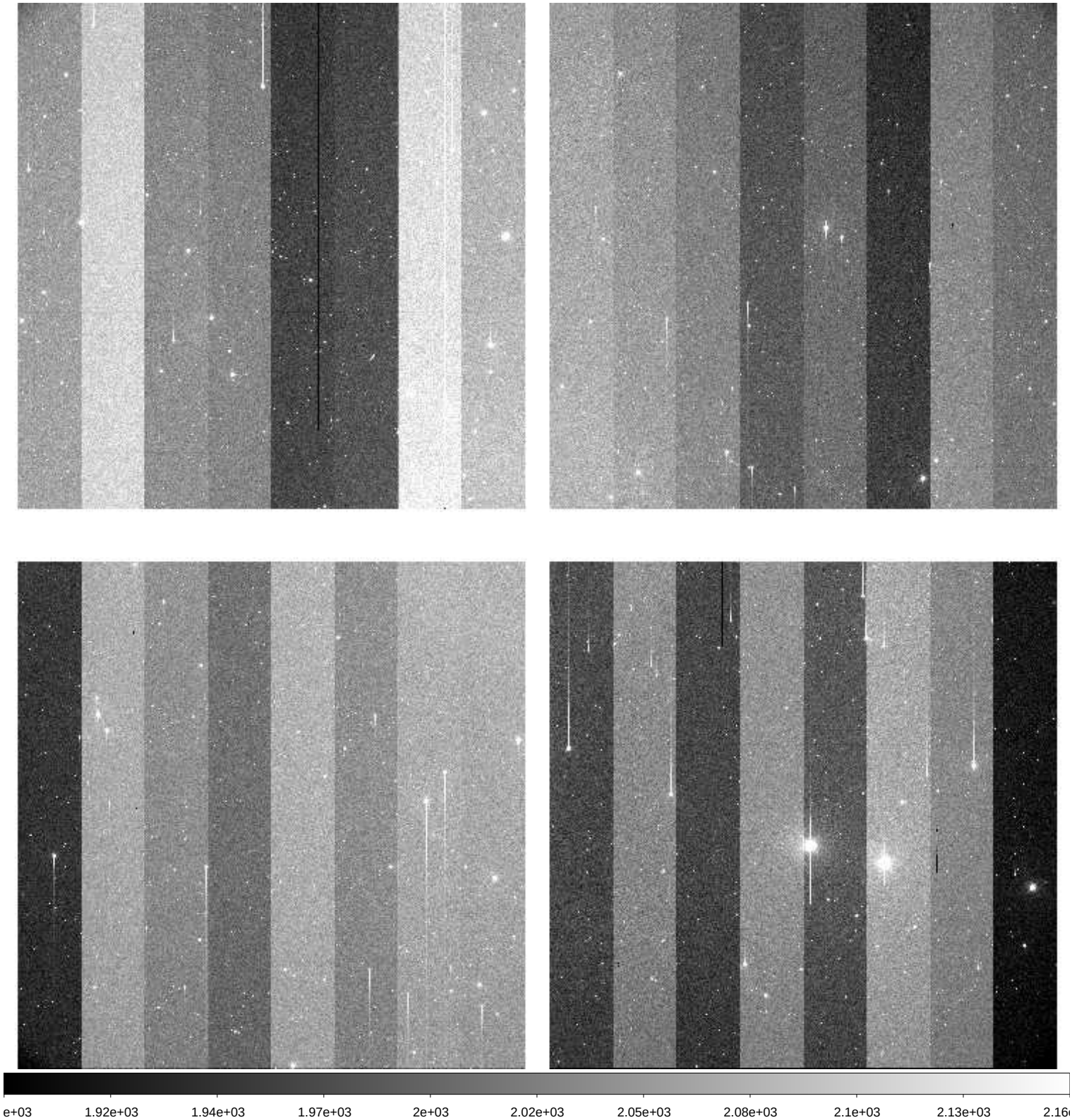
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kmta.20251119.058603.fits
ASPEC-MMA
OBJECT
S251112cm
00:22:29.950
-45:52:59.70
120
1.16
02:44:36
R
2025-11-19T12:51:30
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

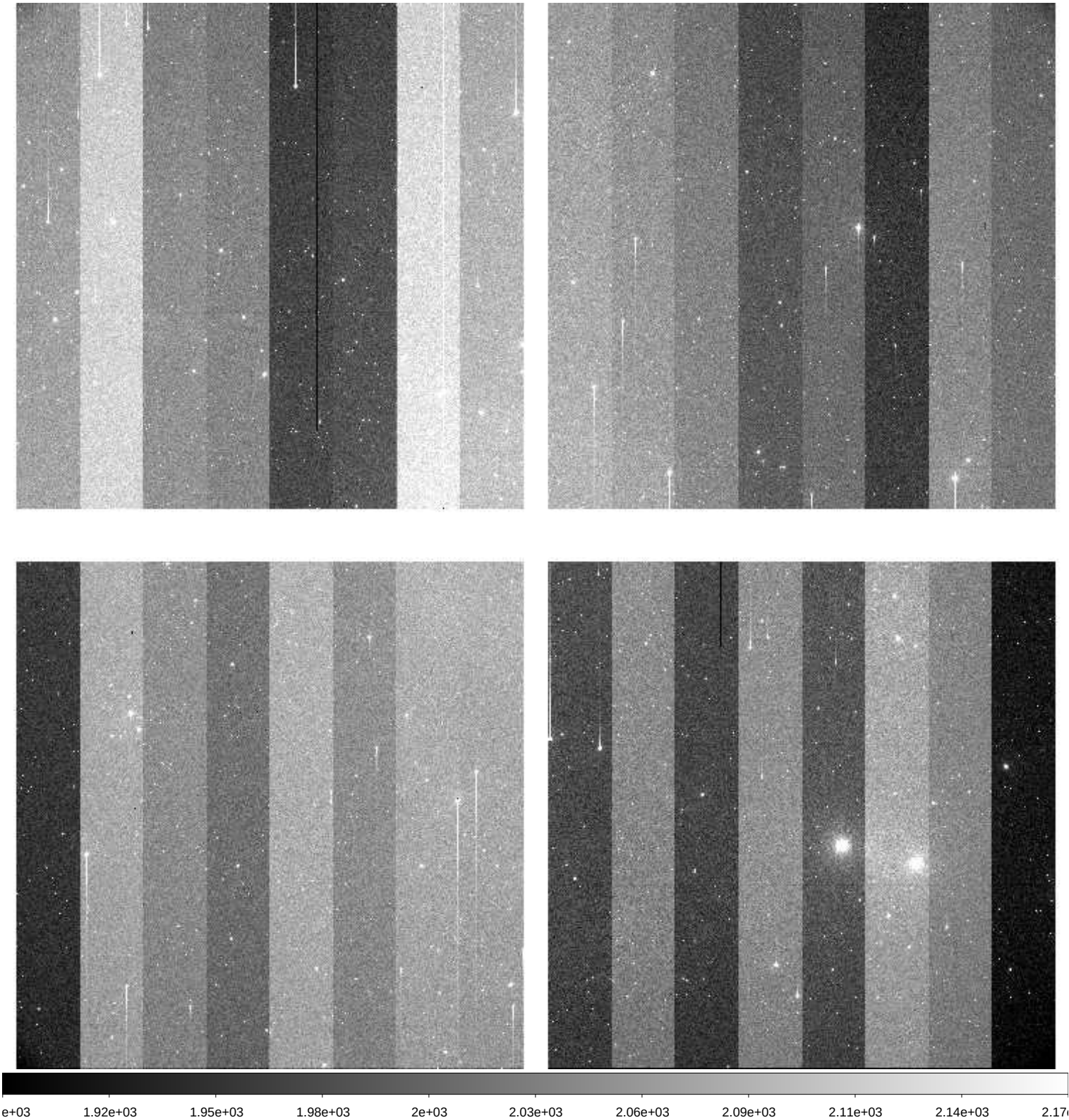
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kmta.20251119.058604.fits
ASPEC-MMA
OBJECT
S251112cm
00:22:52.980
-45:52:59.70
120
1.17
02:47:48
R
2025-11-19T12:54:41
-273.15

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

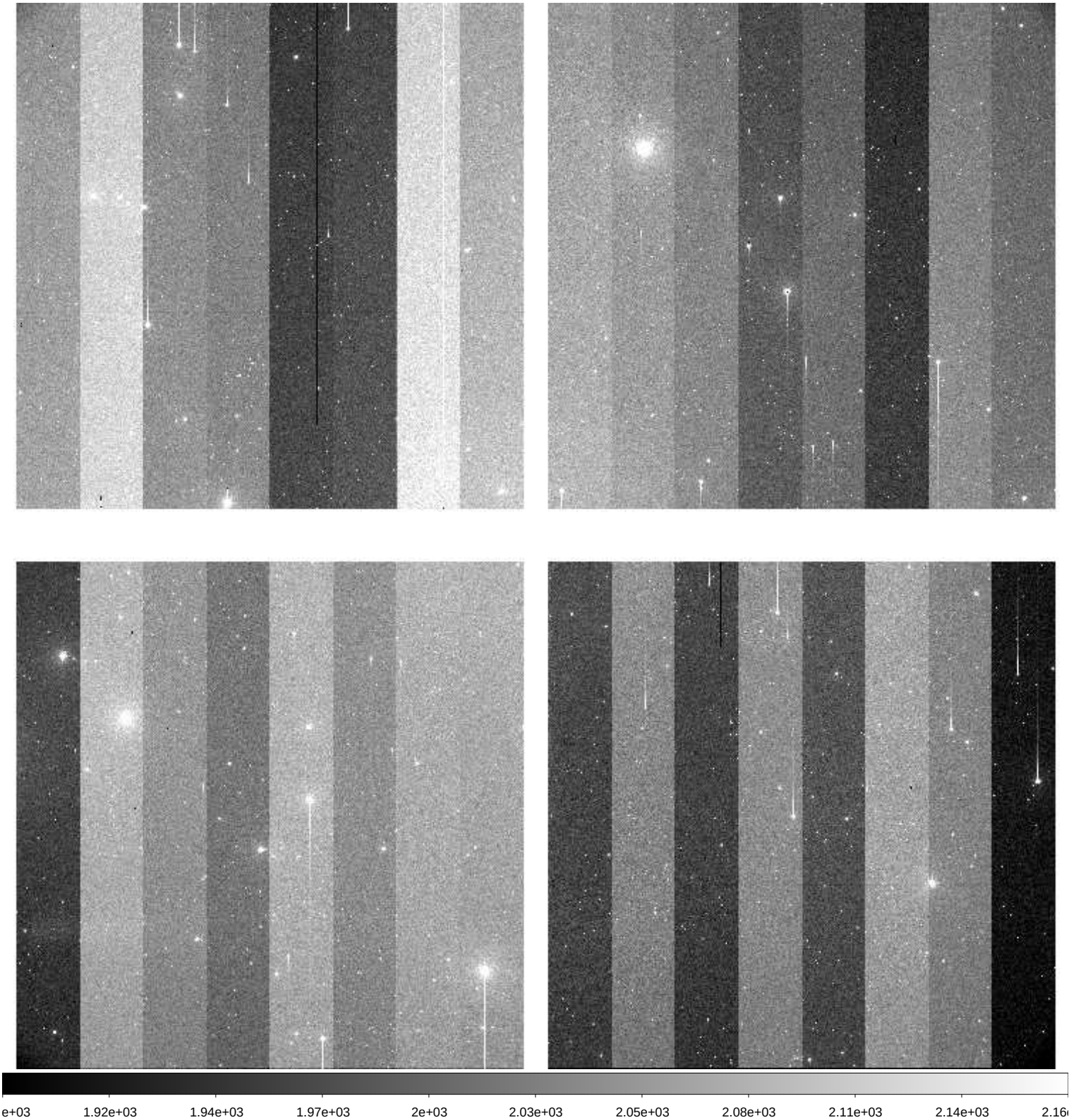
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kmta.20251119.058605.fits
ASPEC-MMA
OBJECT
S251112cm
00:56:14.950
-45:59:59.70
120
1.11
02:51:15
R
2025-11-19T12:57:54
-273.15

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

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Observation Date

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kmta.20251119.058606.fits

ASPEC-MMA

OBJECT

S251112cm

00:56:37.980

-45:59:59.70

120

1.12

02:54:11

R

2025-11-19T13:01:04

-273.15

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Image Issue

CHIP

Weather

Moon Effect

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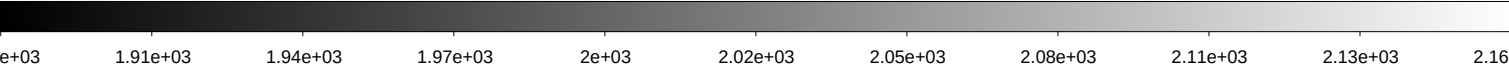
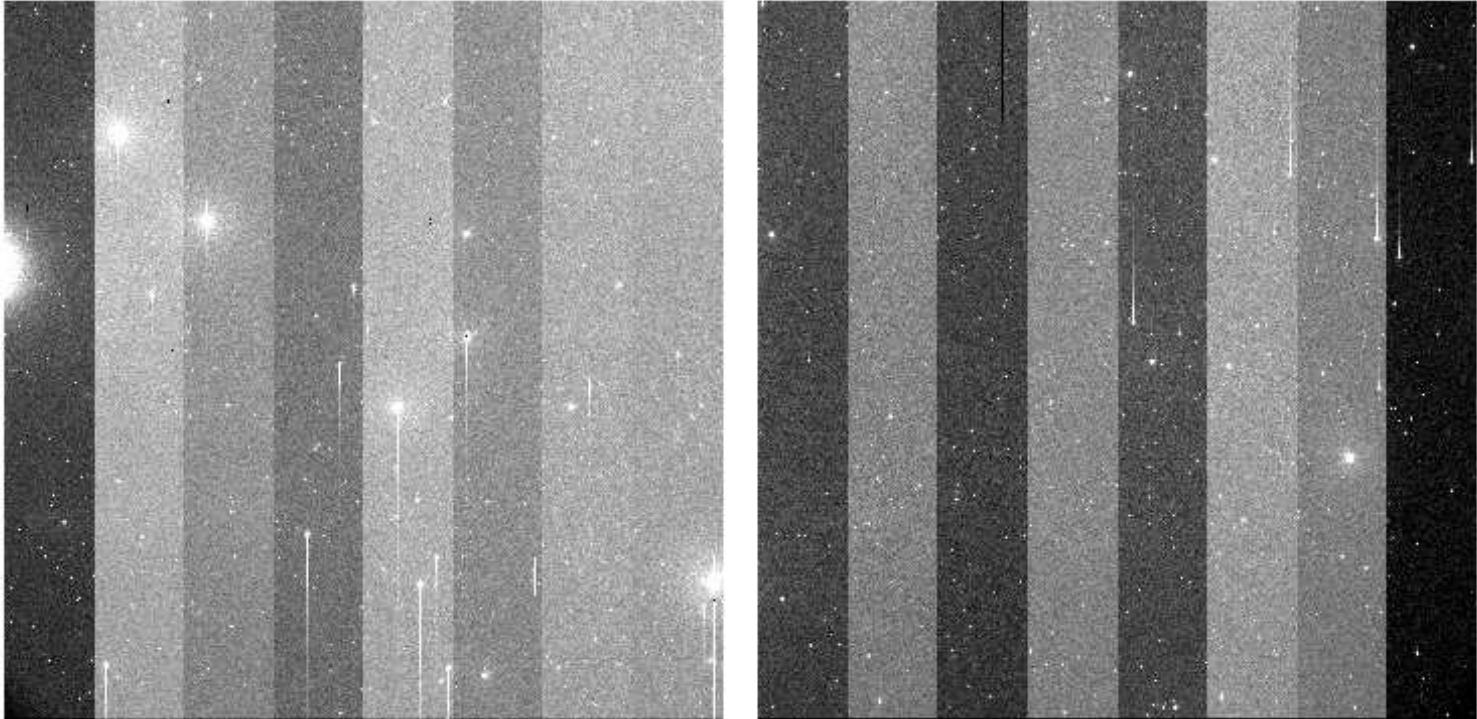
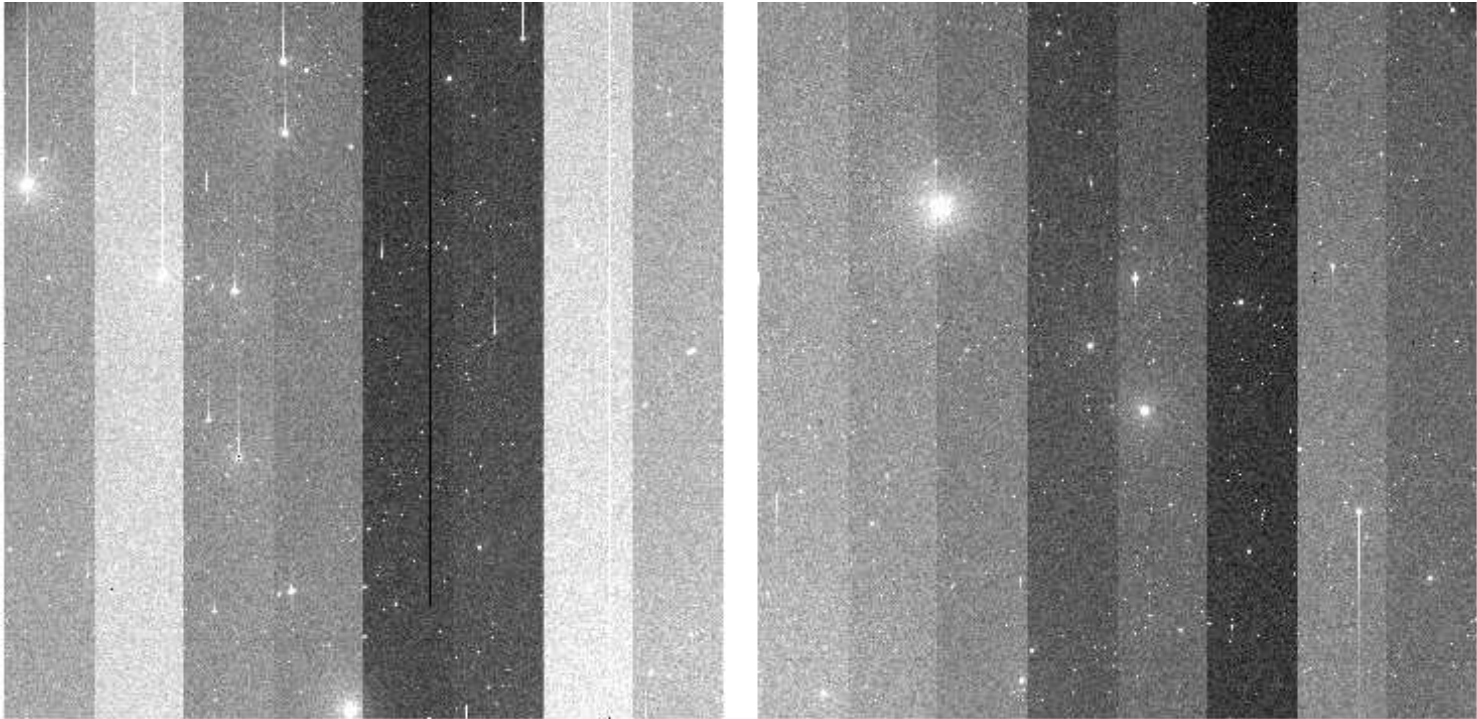
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File Name
Project ID
Image Type
Object Name
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Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

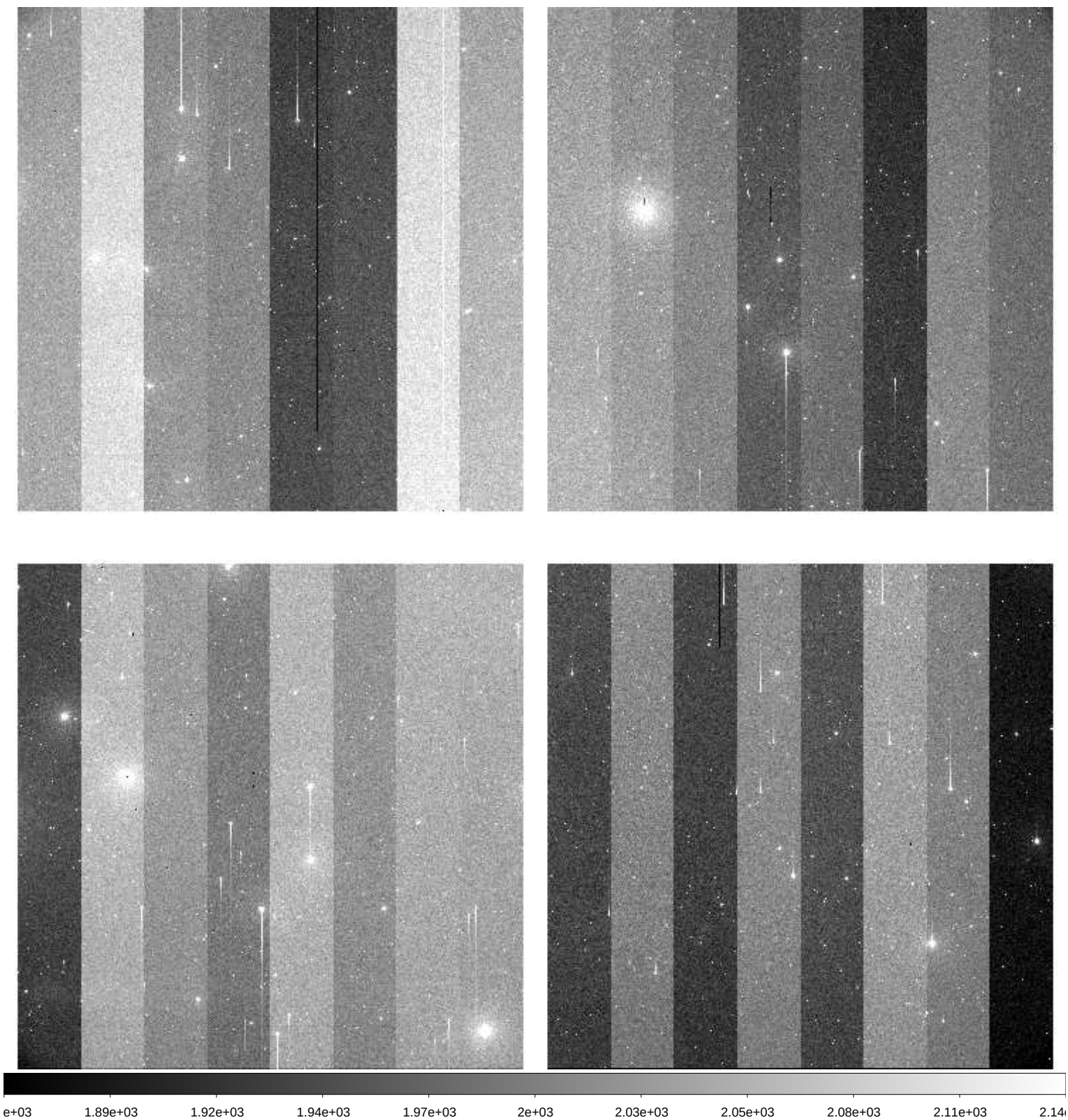
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kmta.20251119.058607.fits
ASPEC-MMA
OBJECT
S251112cm
00:56:14.940
-45:52:59.70
120
1.12
02:57:20
R
2025-11-19T13:04:12
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

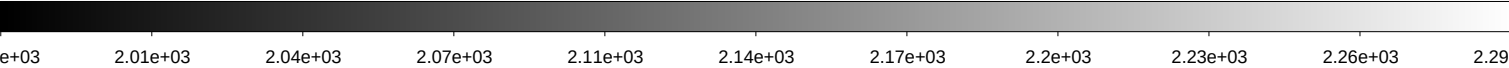
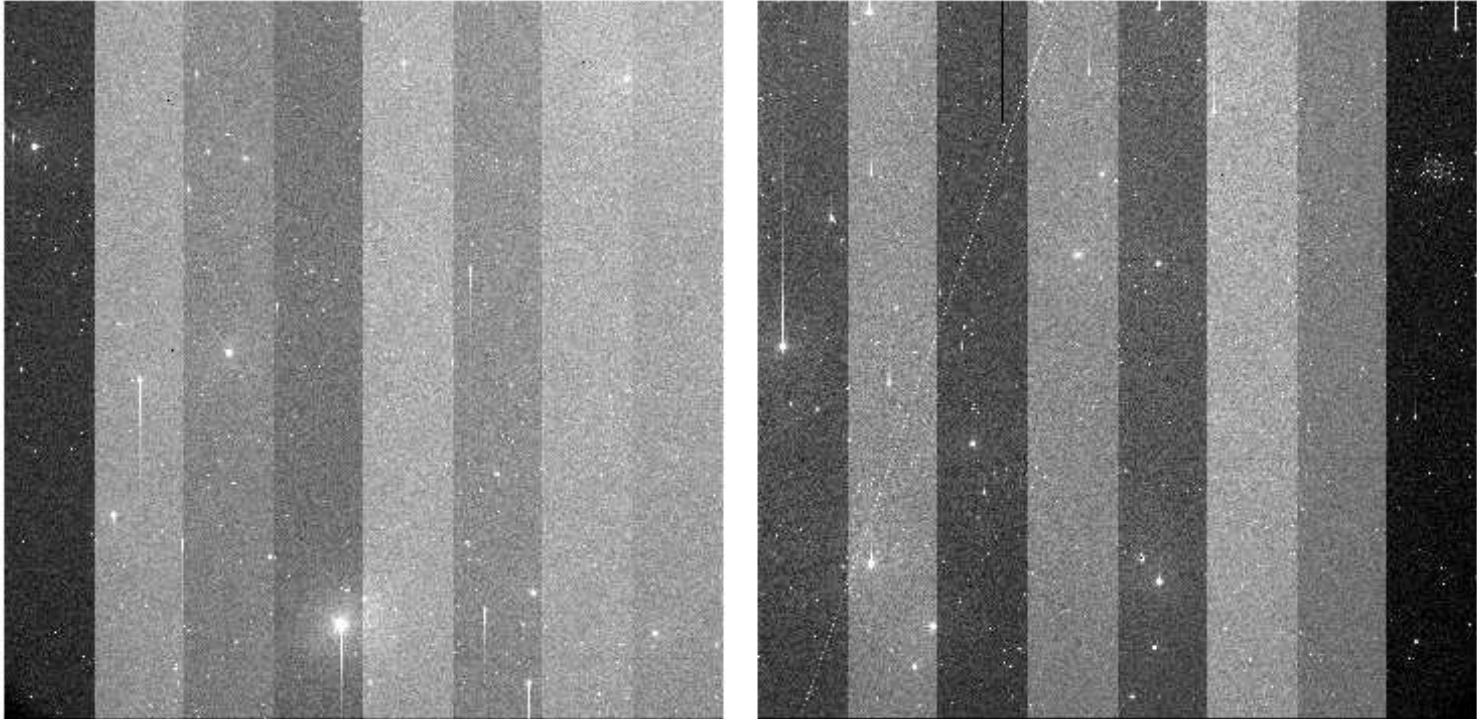
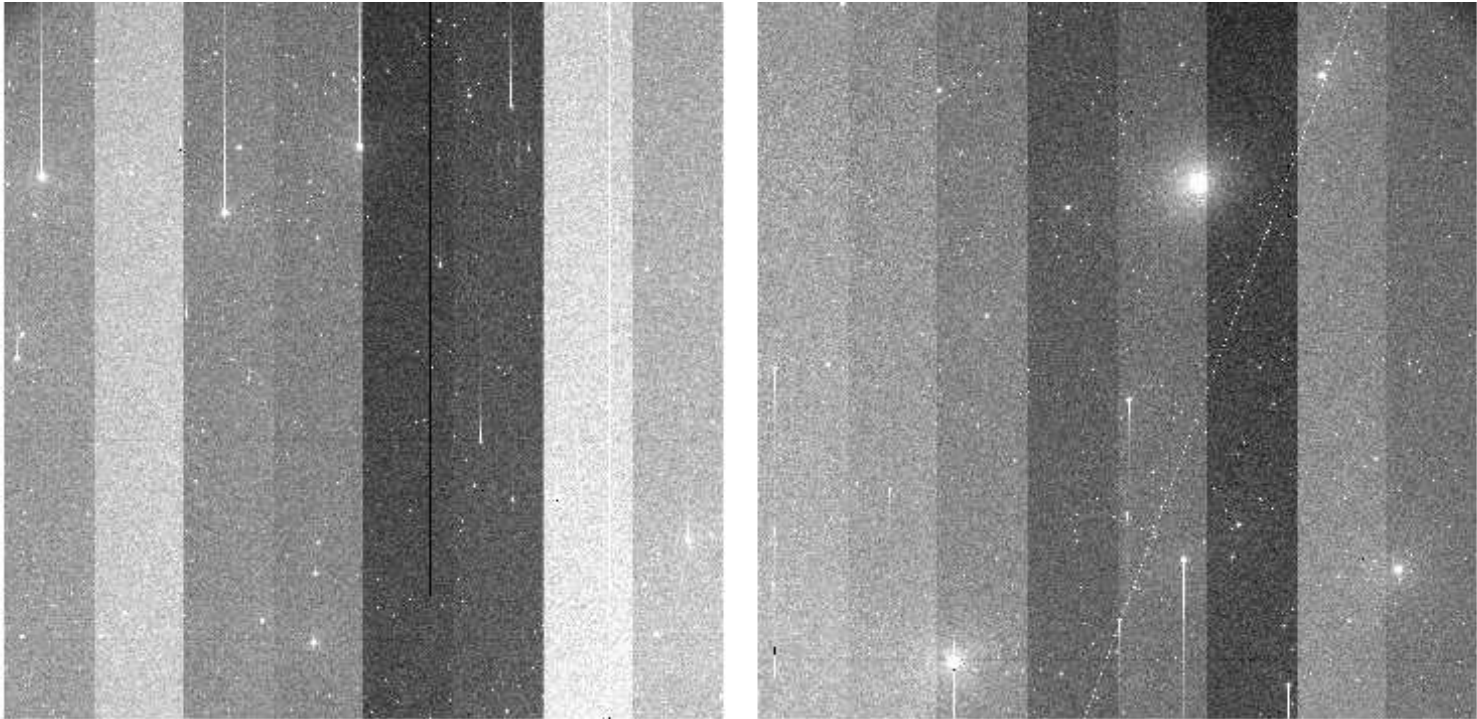
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kmta.20251119.058608.fits
ASPEC-MMA
OBJECT
S251112cm
23:12:31.660
-15:19:08.50
120
1.74
03:07:00
R
2025-11-19T13:13:37
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

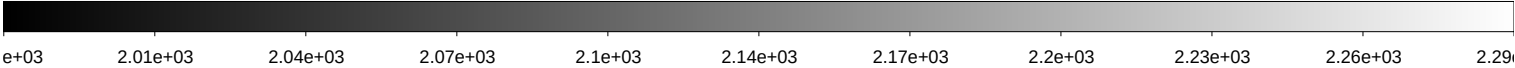
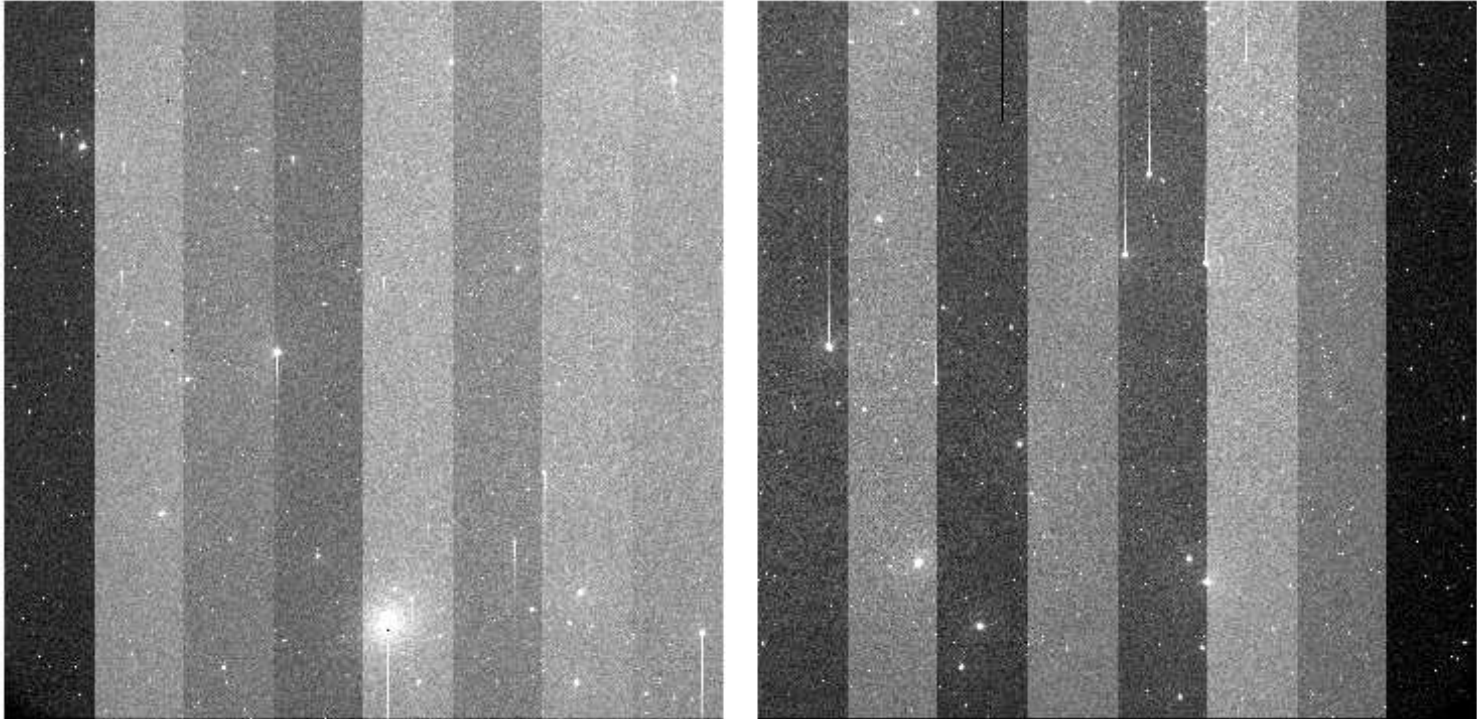
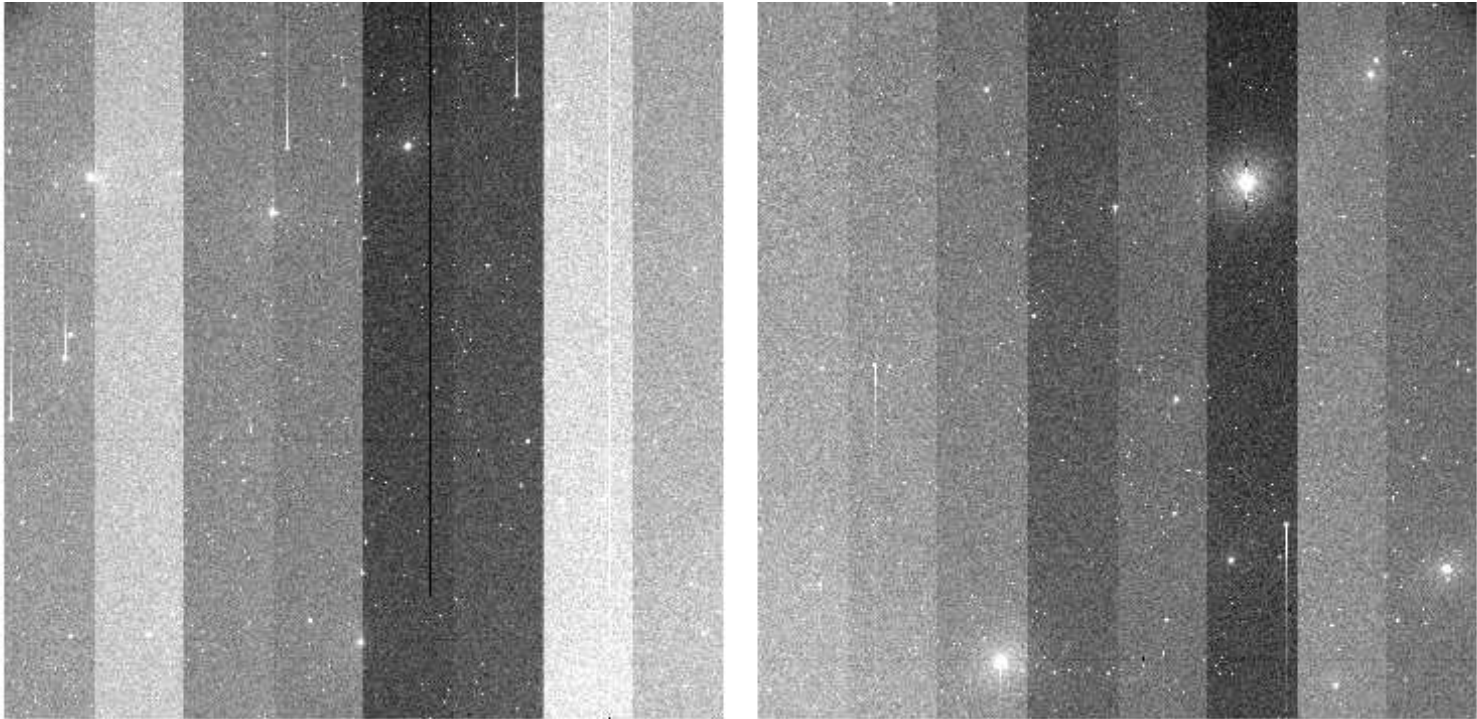
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kmta.20251119.058609.fits
ASPEC-MMA
OBJECT
S251112cm
23:12:48.230
-15:19:08.50
120
1.77
03:10:02
R
2025-11-19T13:16:39
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

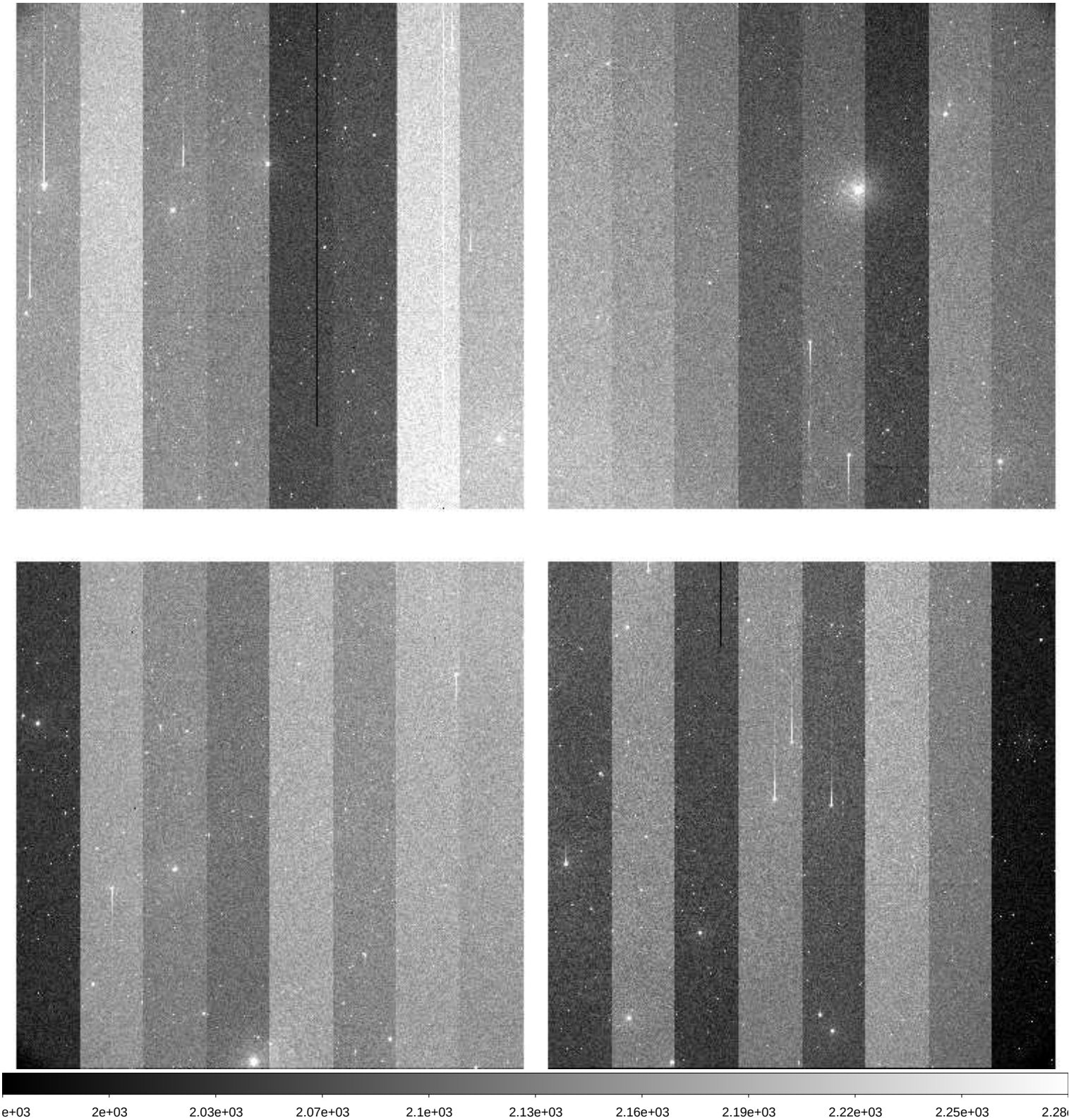
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kmta.20251119.058610.fits
ASPEC-MMA
OBJECT
S251112cm
23:12:31.640
-15:12:08.50
120
1.80
03:12:59
R
2025-11-19T13:19:48
-273.15

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

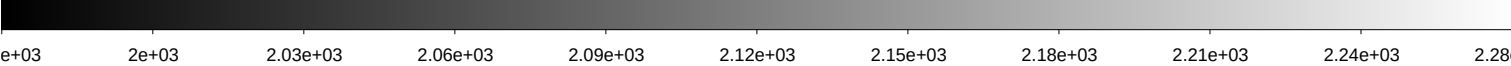
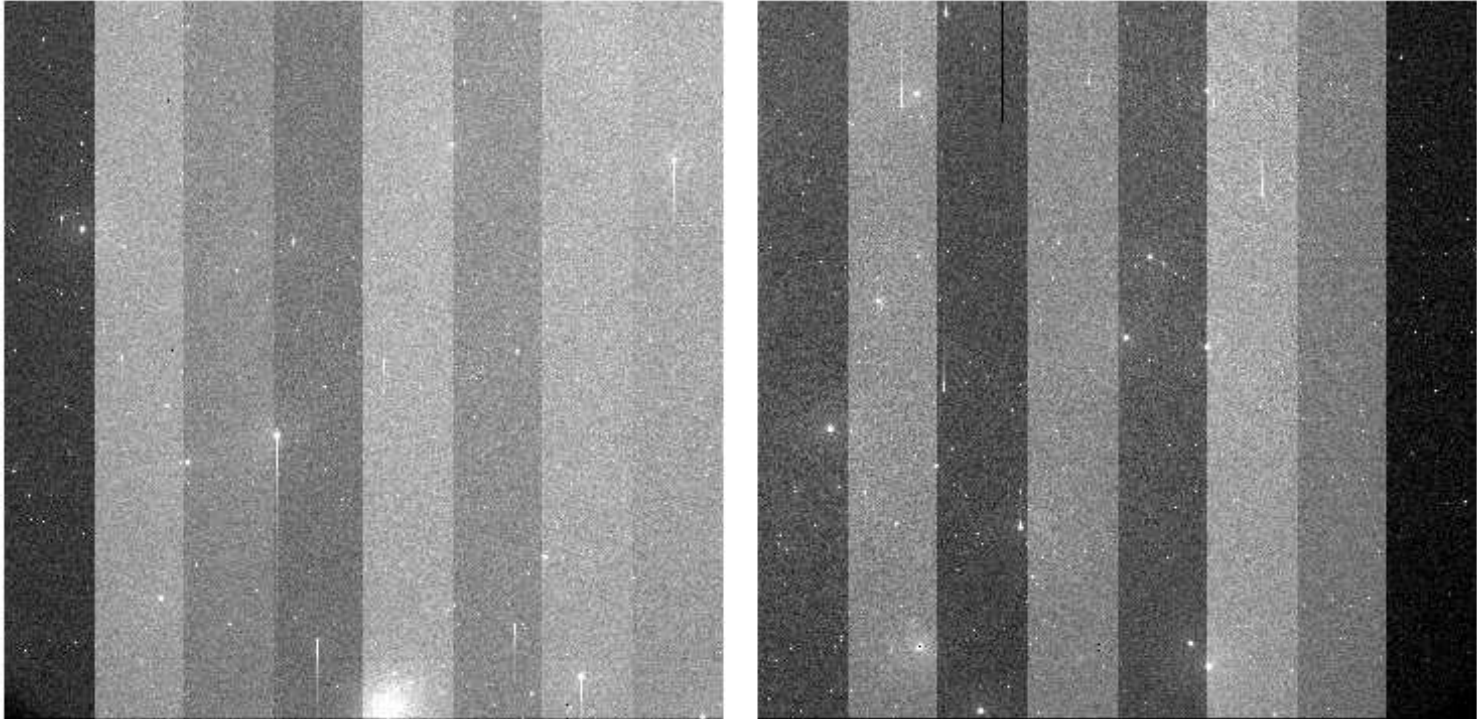
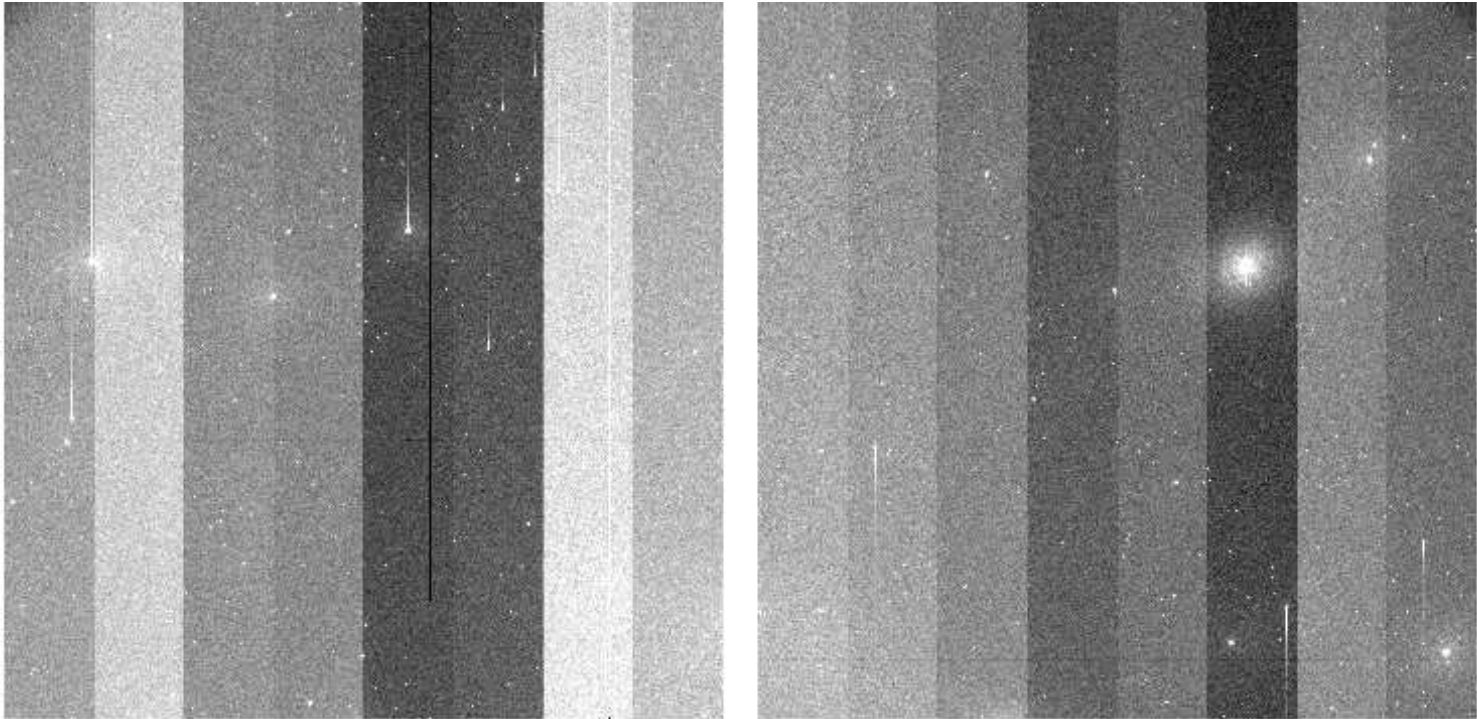
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kmta.20251119.058611.fits
ASPEC-MMA
OBJECT
S251112cm
23:12:48.240
-15:12:08.50
120
1.83
03:16:08
R
2025-11-19T13:22:57
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

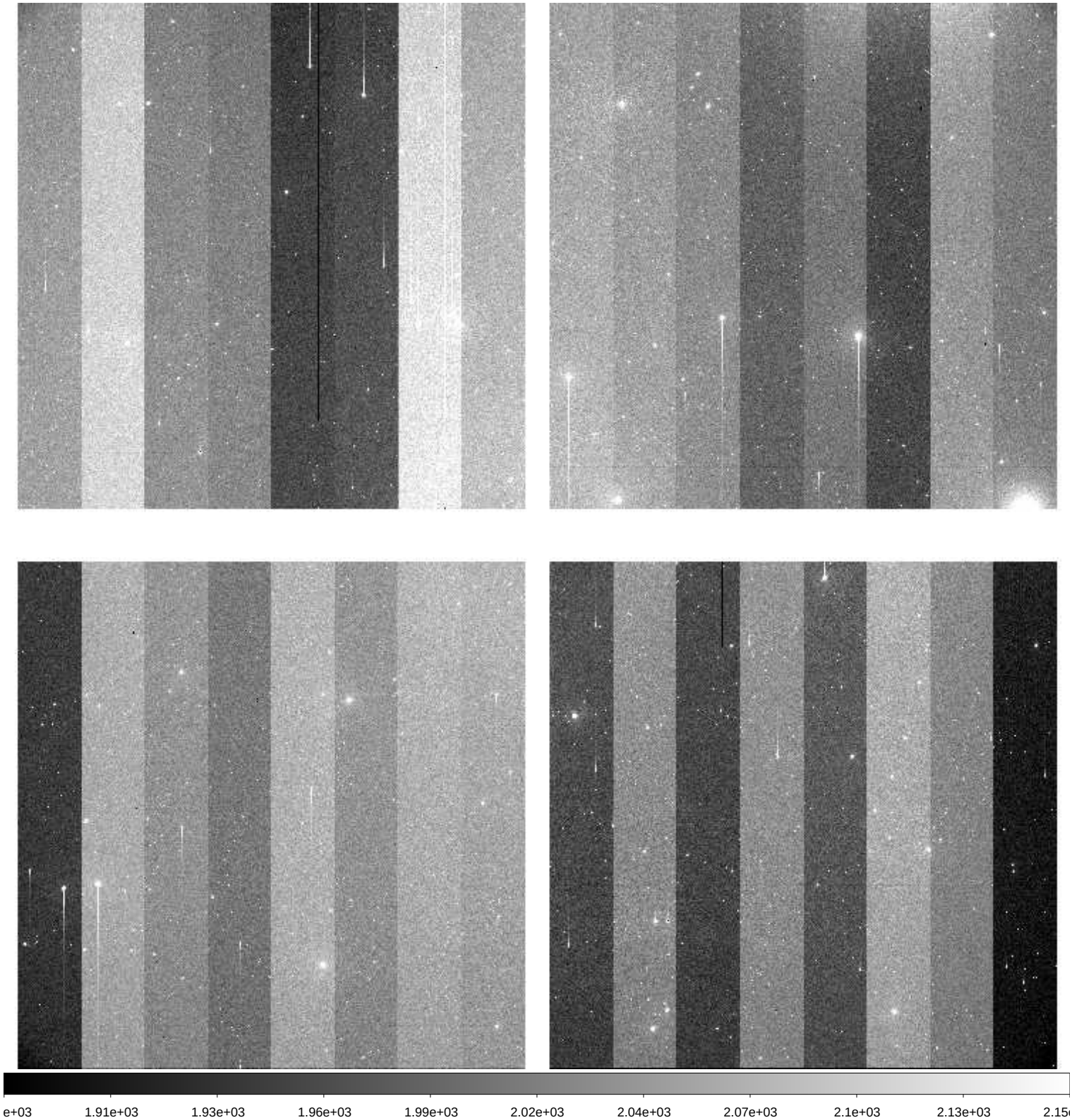
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kmta.20251119.058612.fits
ASPEC-MMA
OBJECT
S251112cm
01:10:14.580
-47:59:59.70
120
1.15
03:19:39
R
2025-11-19T13:26:15
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

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Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251119.058613.fits

ASPEC-MMA

OBJECT

S251112cm

01:10:38.490

-47:59:59.70

120

1.15

03:22:36

R

2025-11-19T13:29:24

-273.15

96 / 173

Image Issue

CHIP

Weather

Moon Effect

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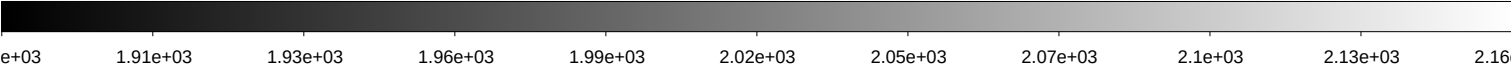
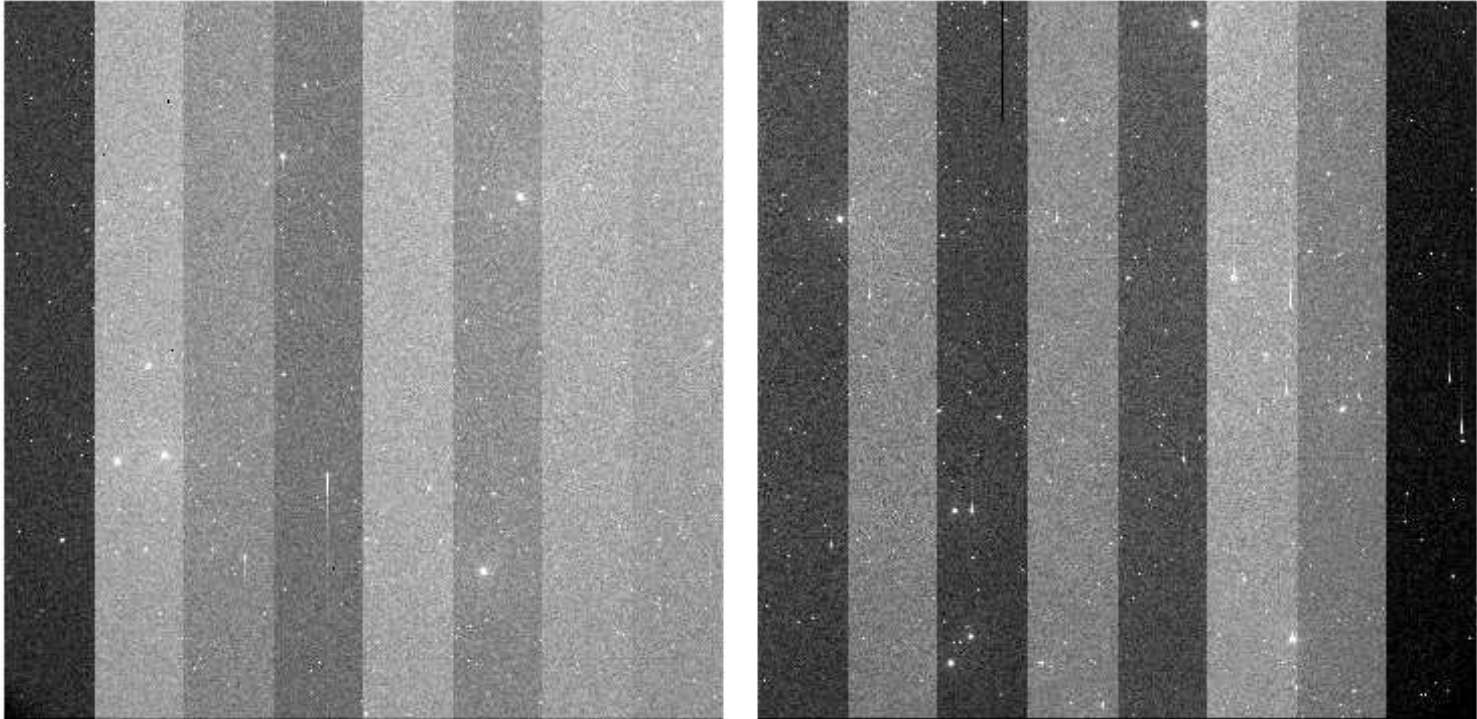
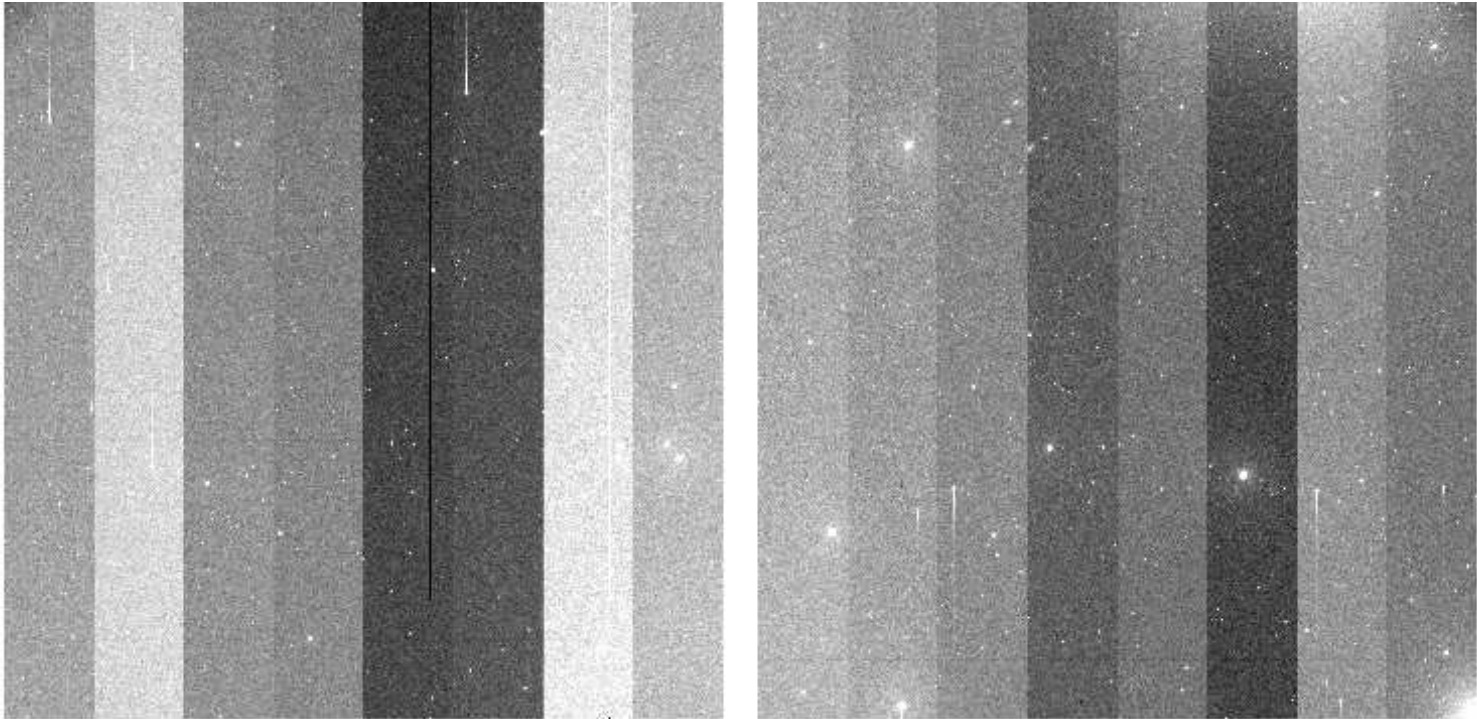
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

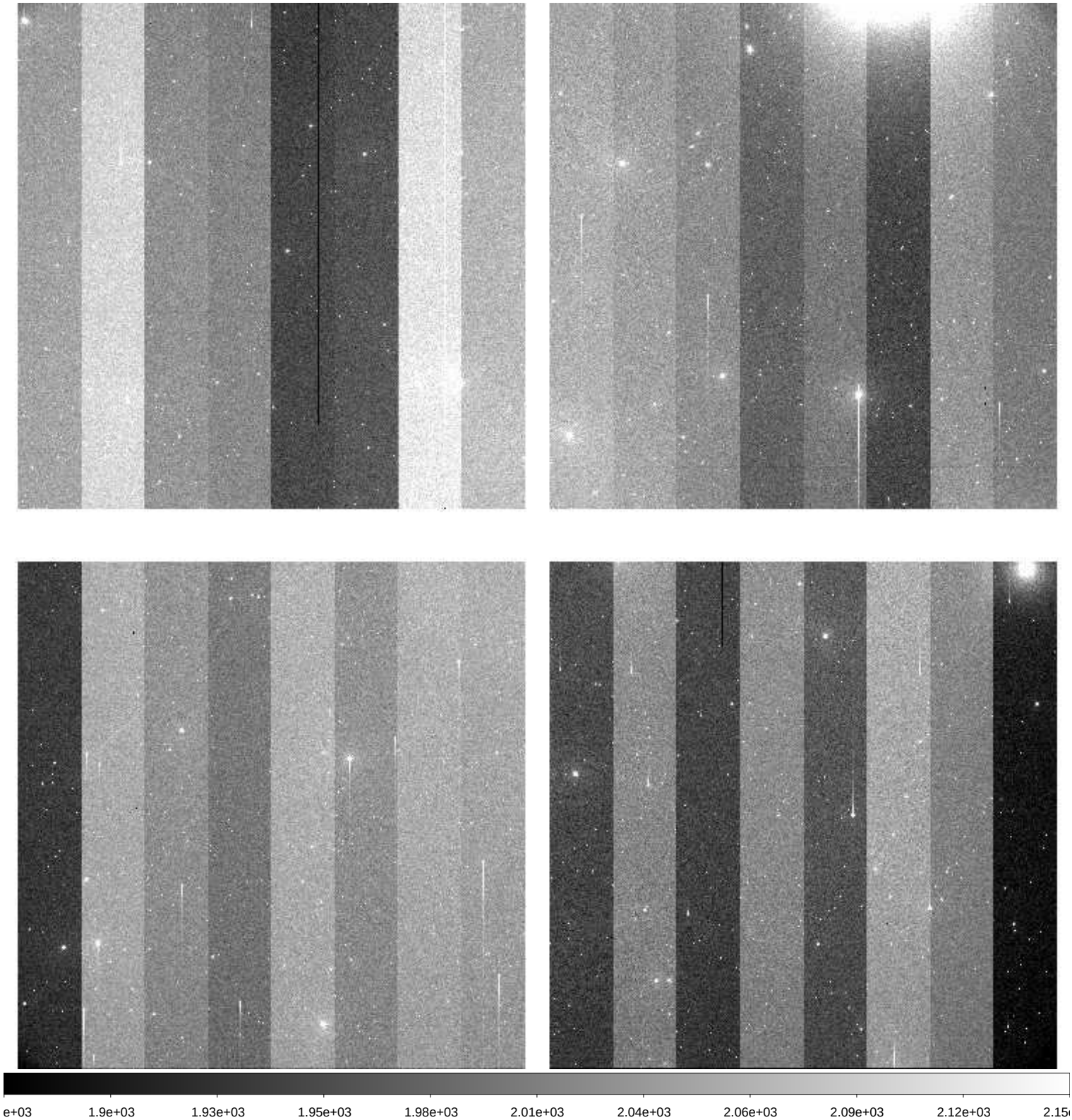
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kmta.20251119.058614.fits
ASPEC-MMA
OBJECT
S251112cm
01:10:14.570
-47:52:59.70
120
1.16
03:25:48
R
2025-11-19T13:32:34
-273.15

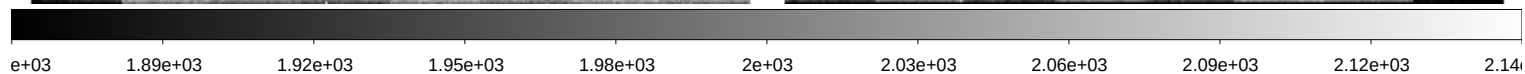
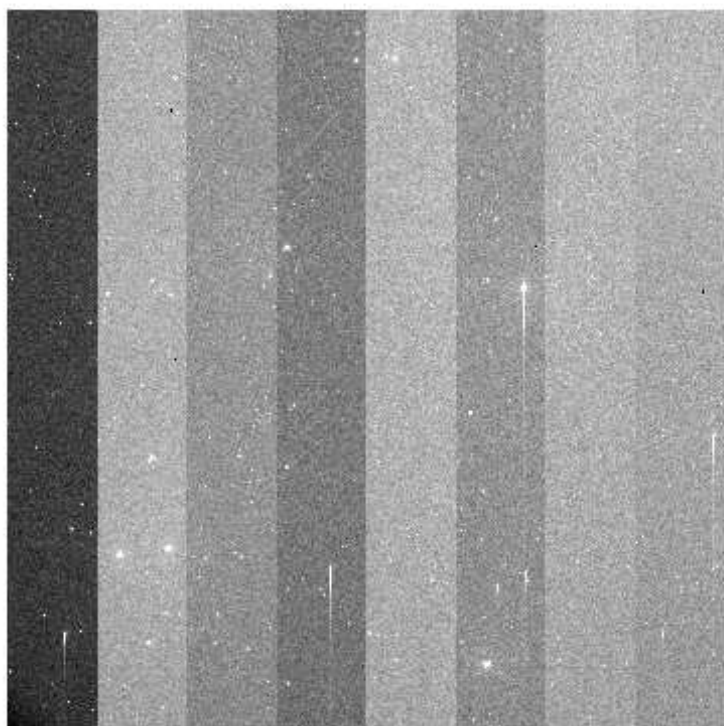
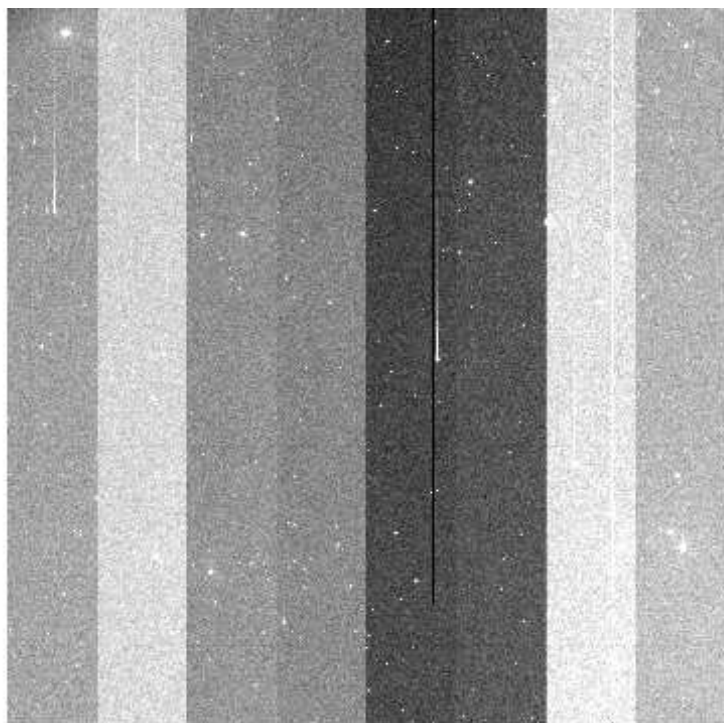
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251119.058615.fits	# 98 / 173 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	01:10:38.490	
DEC	:	-47:52:59.70	
Exposure Time	:	120	
Airmass	:	1.16	
Sidereal Time	:	03:28:59	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-19T13:35:45	Weather
CCD Temperature	:	-273.15	Moon Effect



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

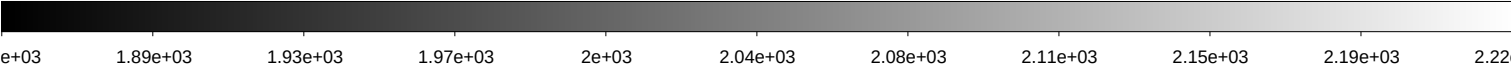
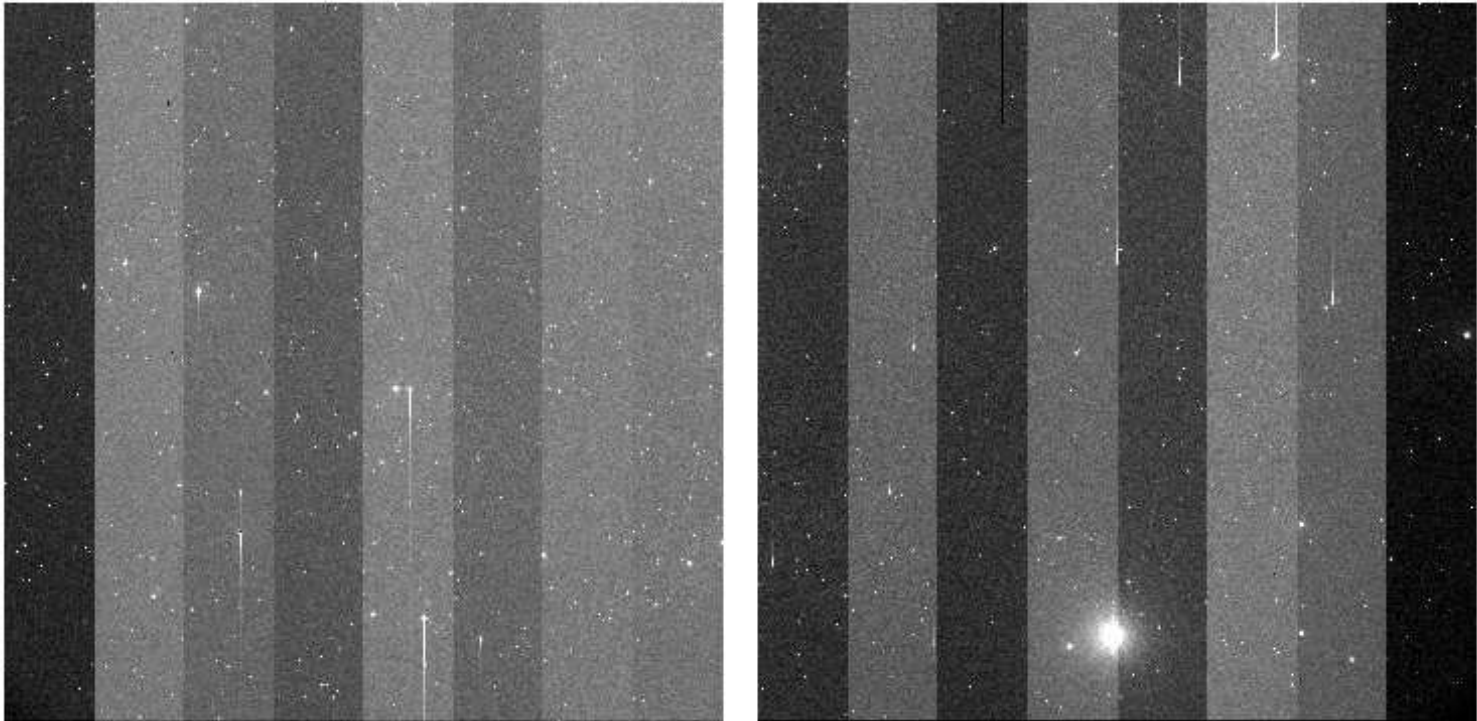
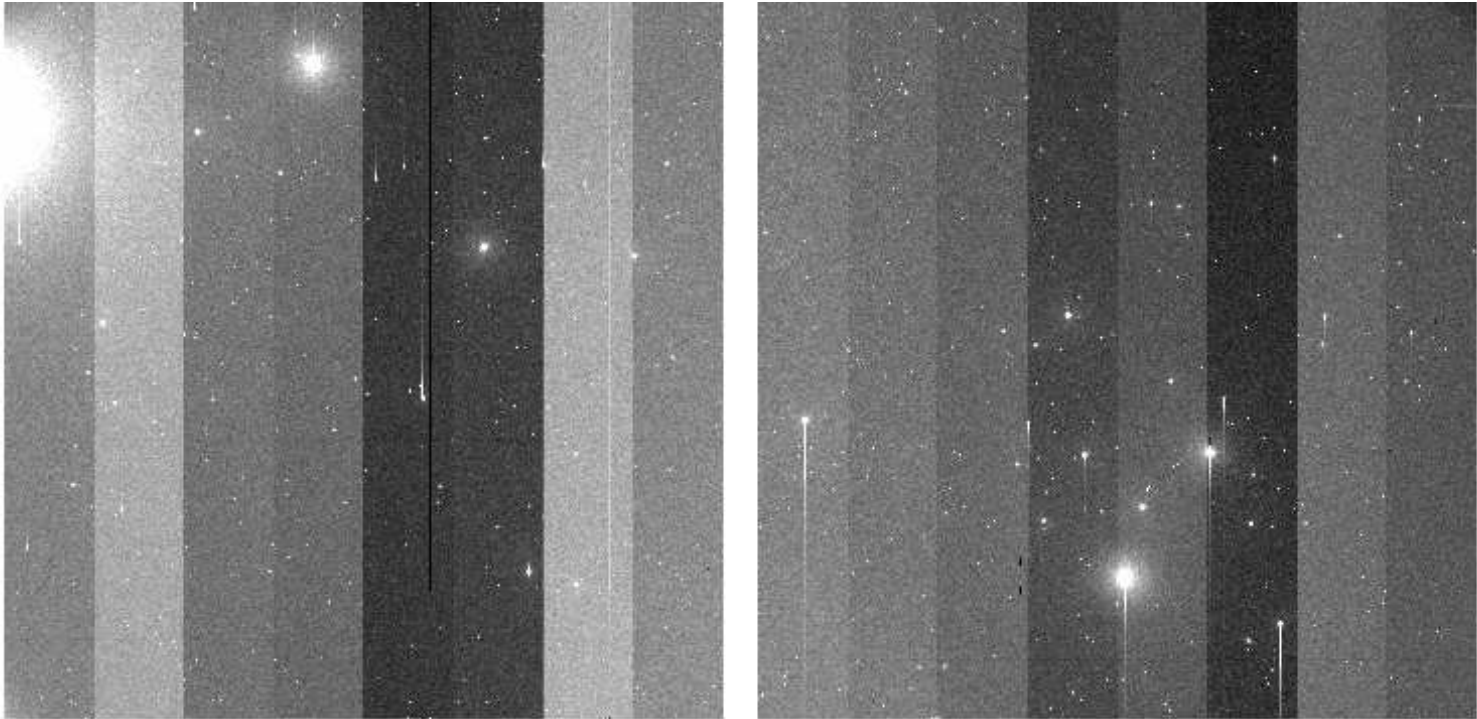
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kmta.20251119.058616.fits
ASPEC-MMA
OBJECT
S251112cm
01:24:42.280
-49:59:59.70
120
1.16
03:33:38
R
2025-11-19T13:40:11
-273.15

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.20251119.058617.fits

ASPEC-MMA

OBJECT

S251112cm

01:25:07.180

-49:59:59.70

120

1.16

03:36:35

R

2025-11-19T13:43:20

-273.15

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Image Issue

CHIP

Weather

Moon Effect

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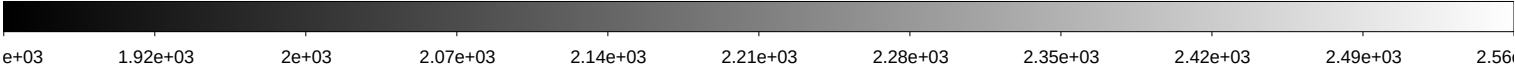
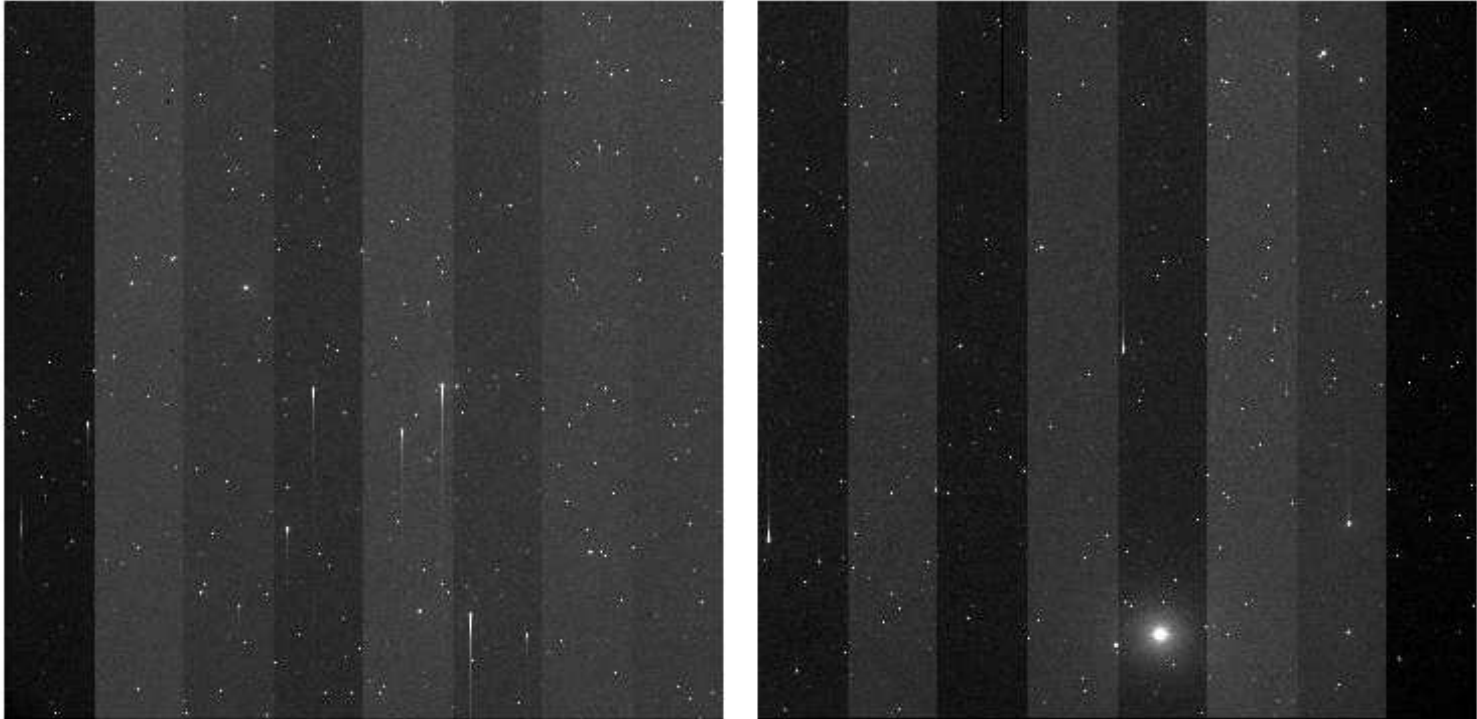
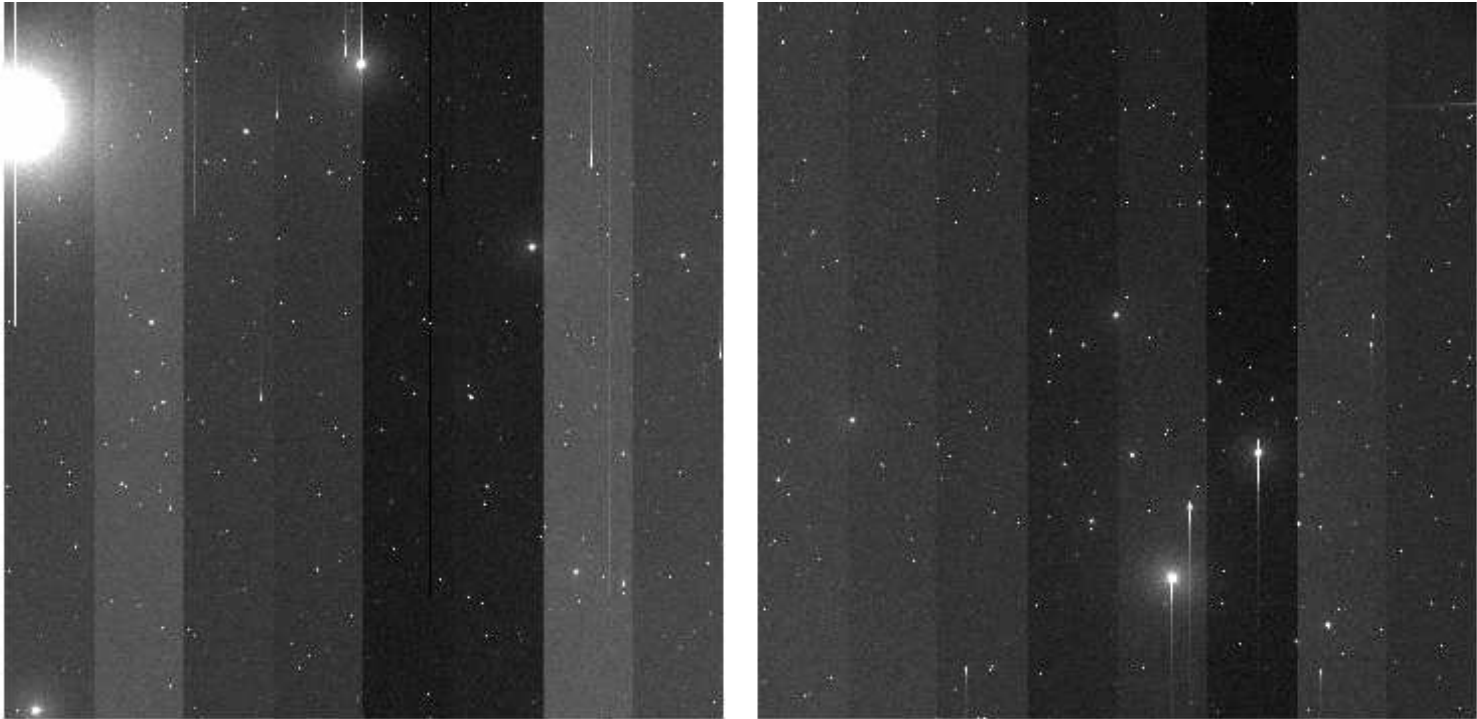
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251119.058618.fits

: ASPEC-MMA

: OBJECT

: S251112cm

: 01:24:42.290

: -49:52:59.70

: 120

: 1.17

: 03:39:45

: R

: 2025-11-19T13:46:17

: -273.15

101 / 173

Image Issue

CHIP

Weather

Moon Effect

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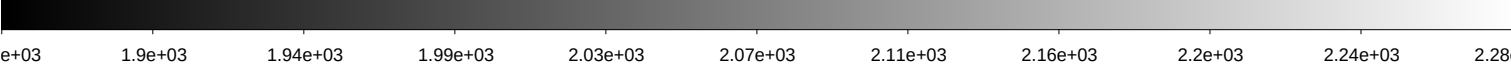
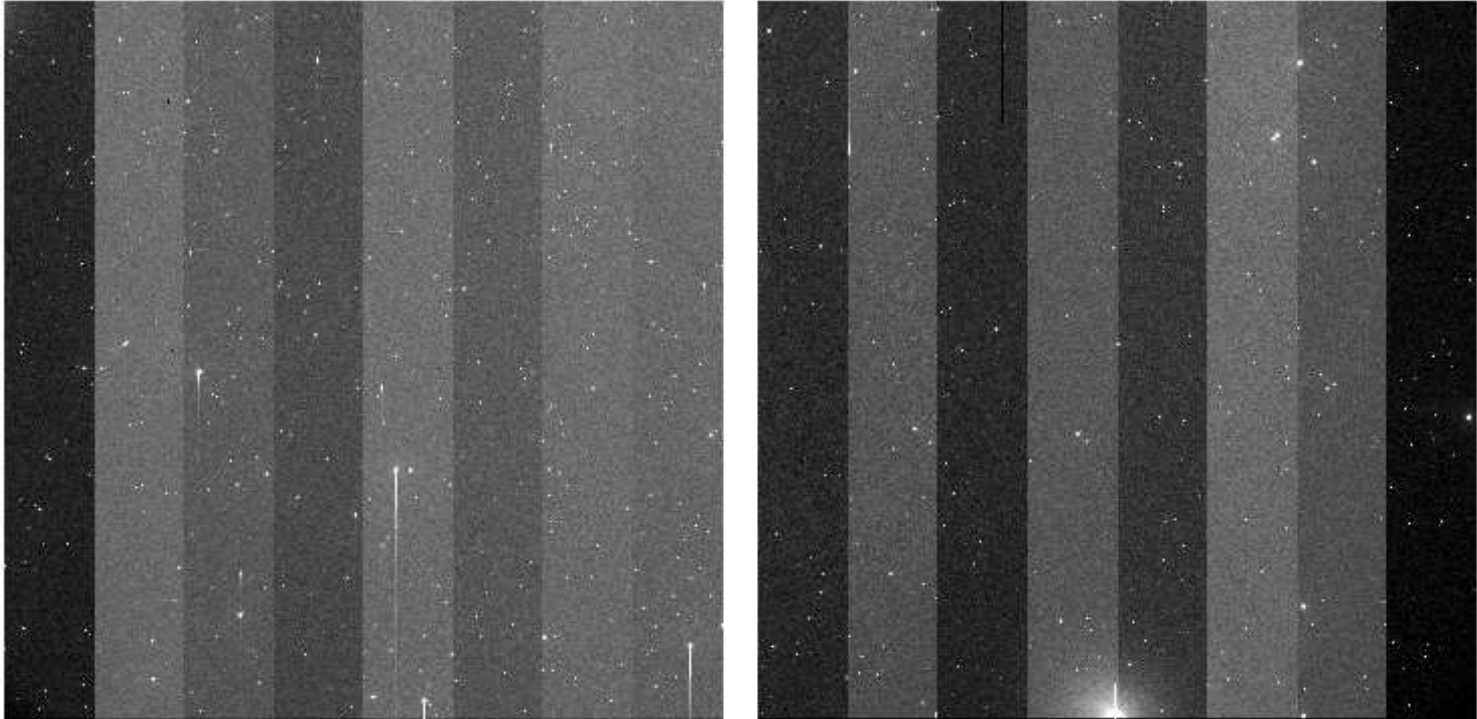
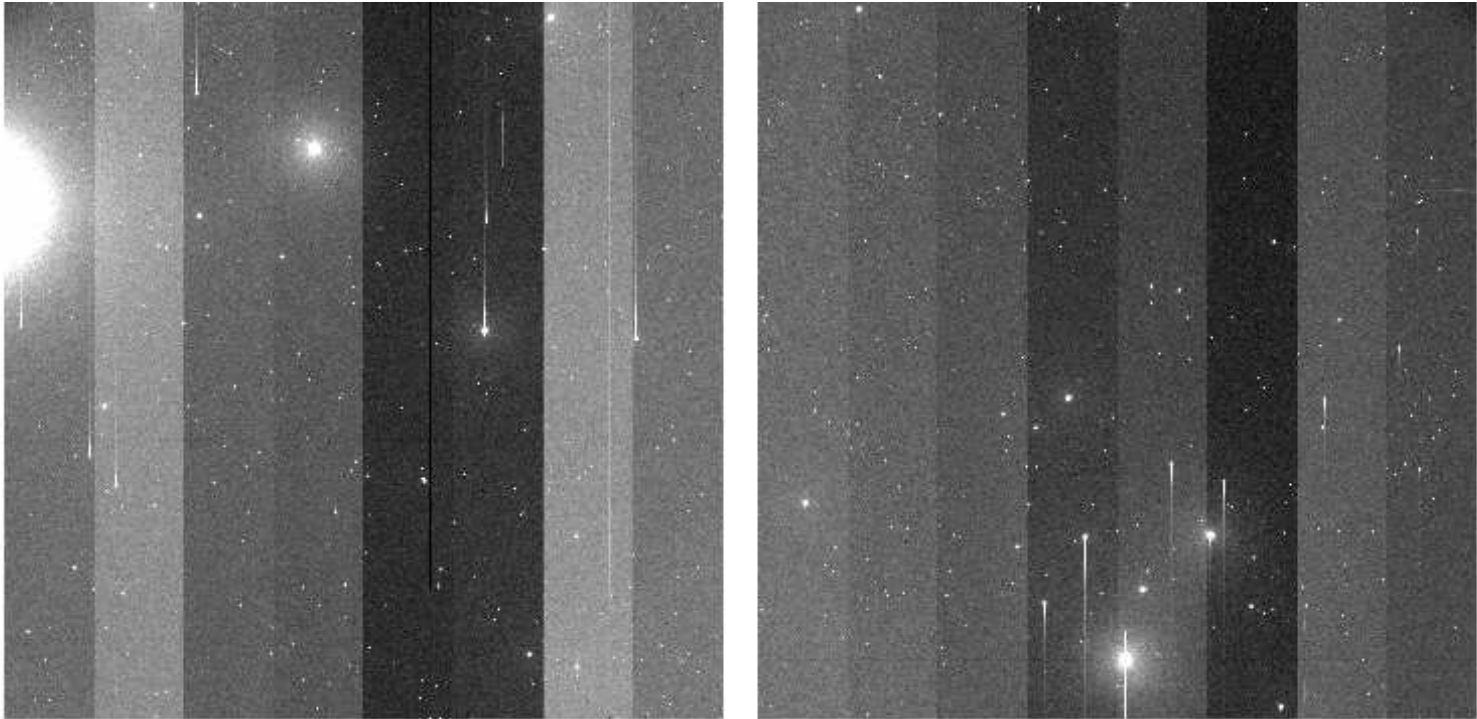
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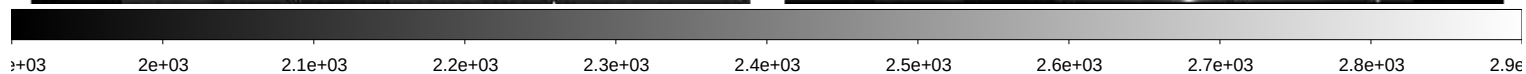
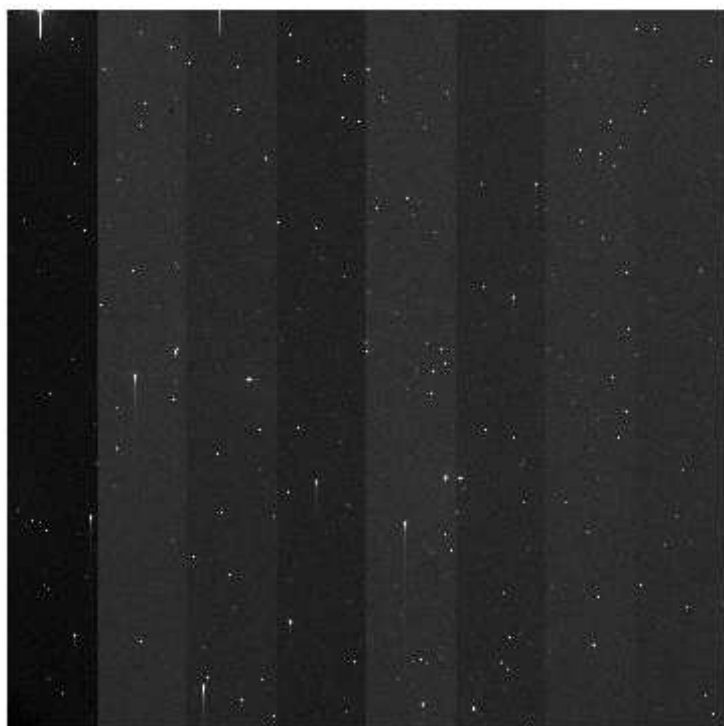
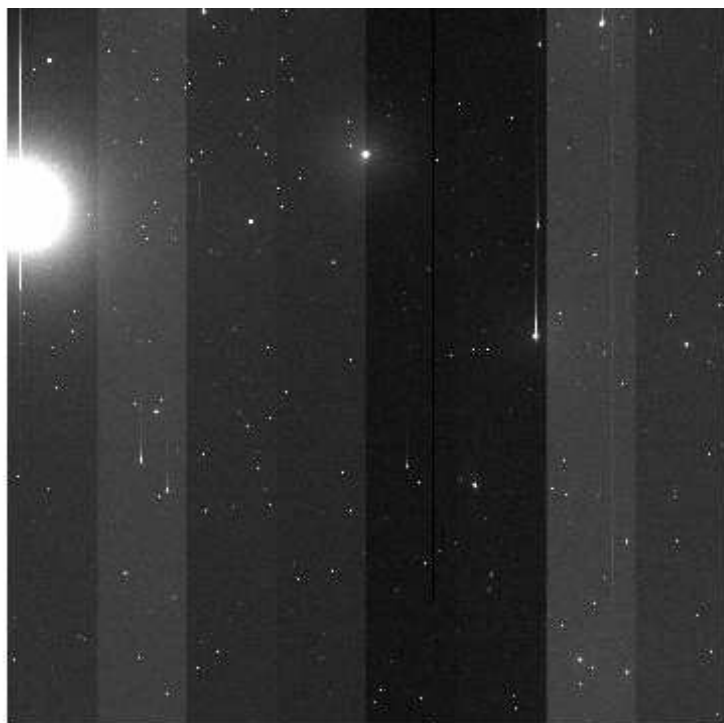
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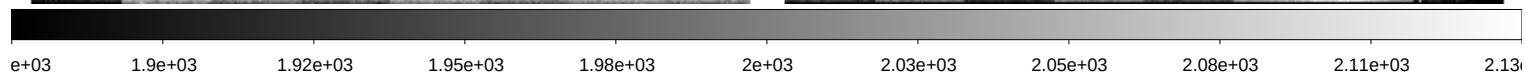
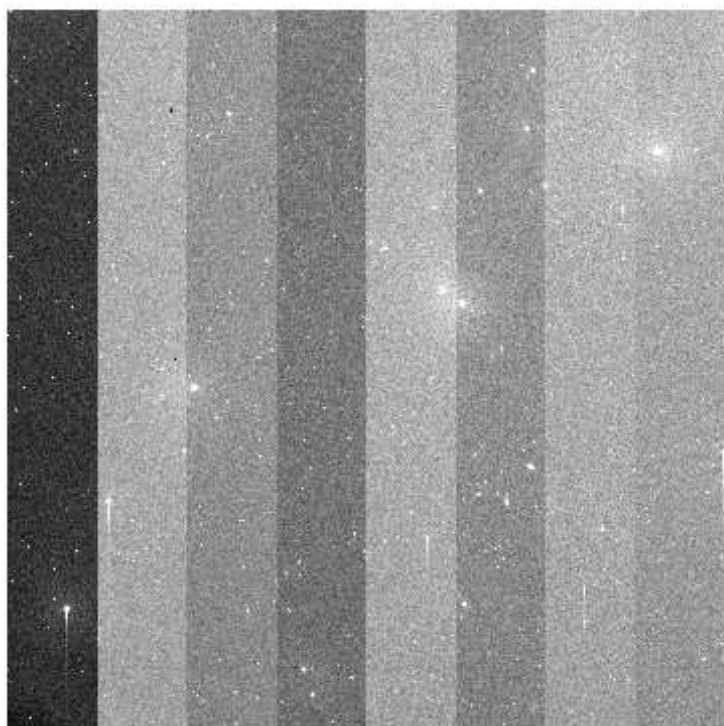
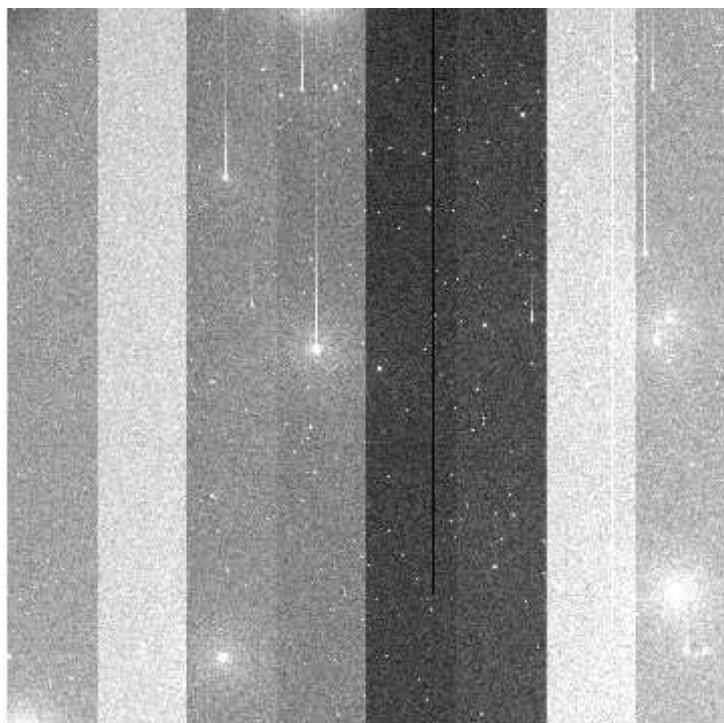
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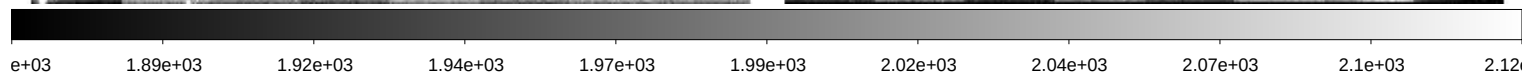
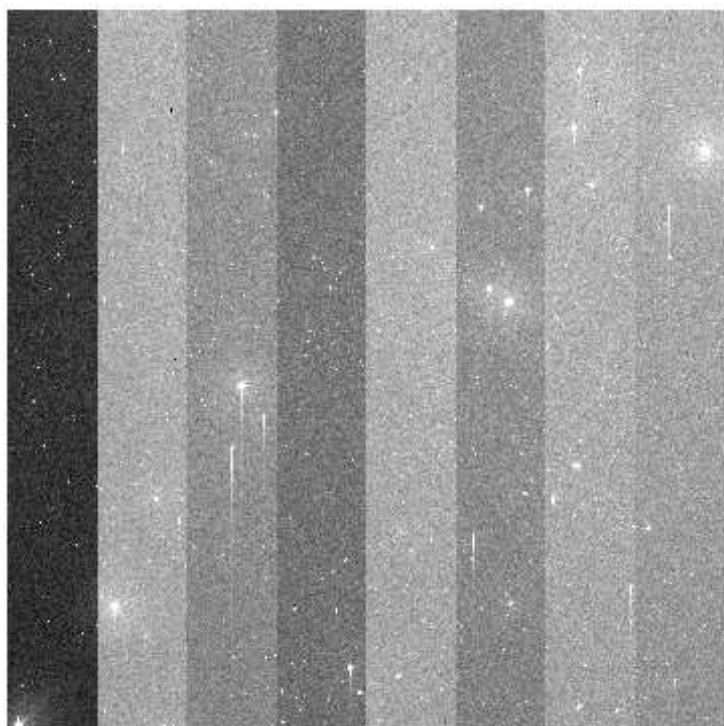
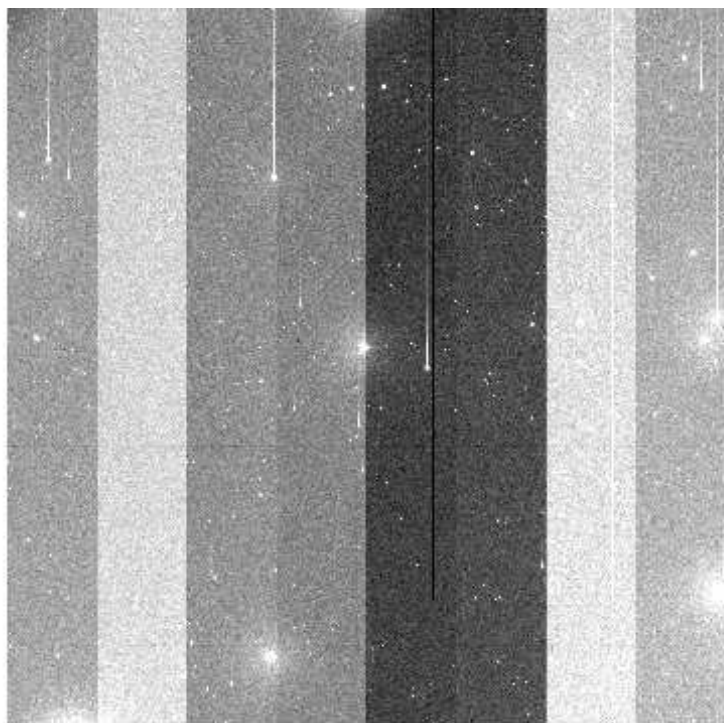
File Name	:	kmta.20251119.058619.fits	# 102 / 173 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	01:25:07.170	
DEC	:	-49:52:59.70	
Exposure Time	:	120	
Airmass	:	1.17	
Sidereal Time	:	03:42:42	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-19T13:49:26	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251119.058620.fits	# 103 / 173 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	02:12:06.530	
DEC	:	-53:59:59.90	
Exposure Time	:	120	
Airmass	:	1.14	
Sidereal Time	:	03:48:25	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-19T13:54:55	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251119.058621.fits	# 104 / 173 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	02:12:33.740	
DEC	:	-53:59:59.80	
Exposure Time	:	120	
Airmass	:	1.14	
Sidereal Time	:	03:51:23	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-19T13:58:06	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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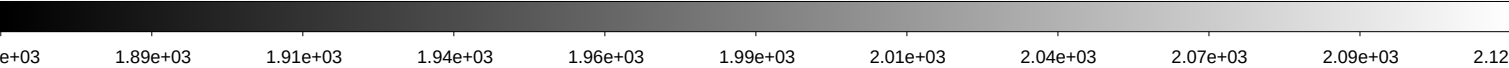
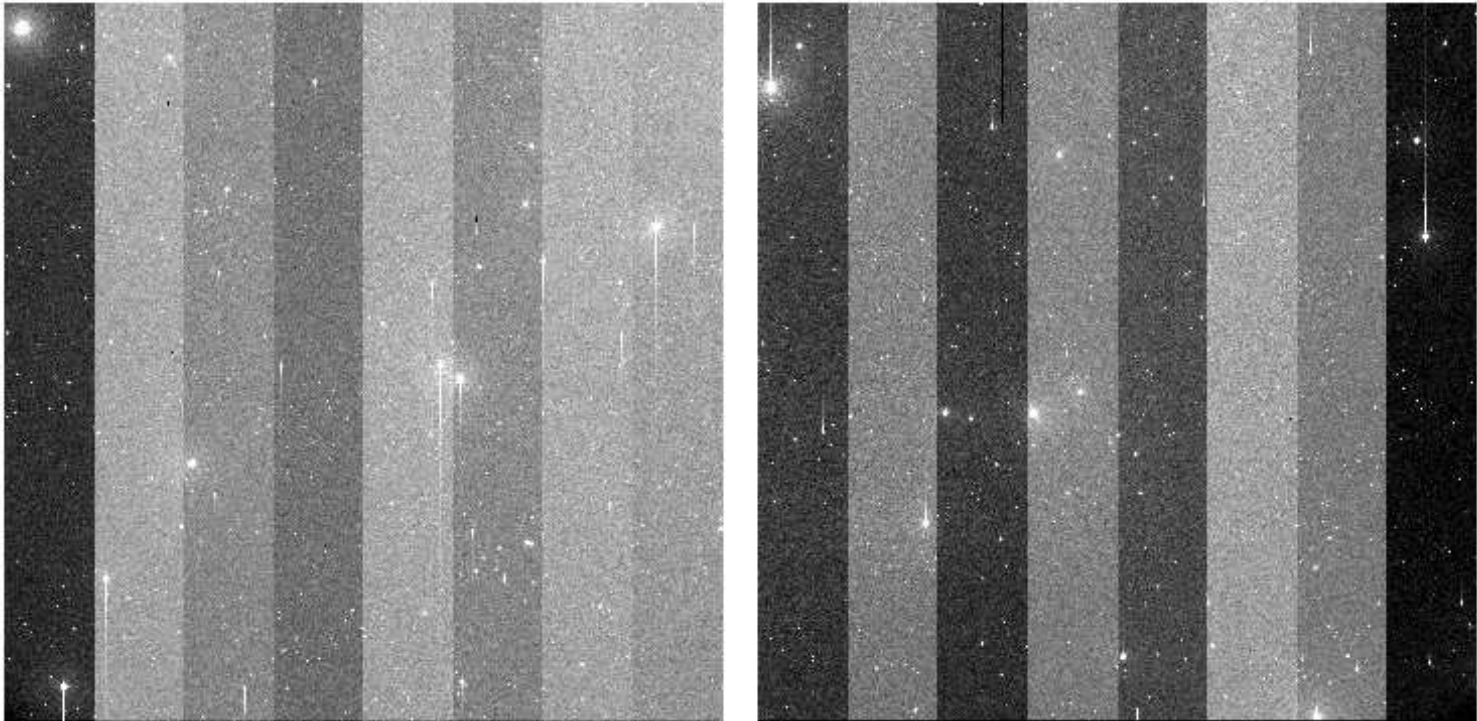
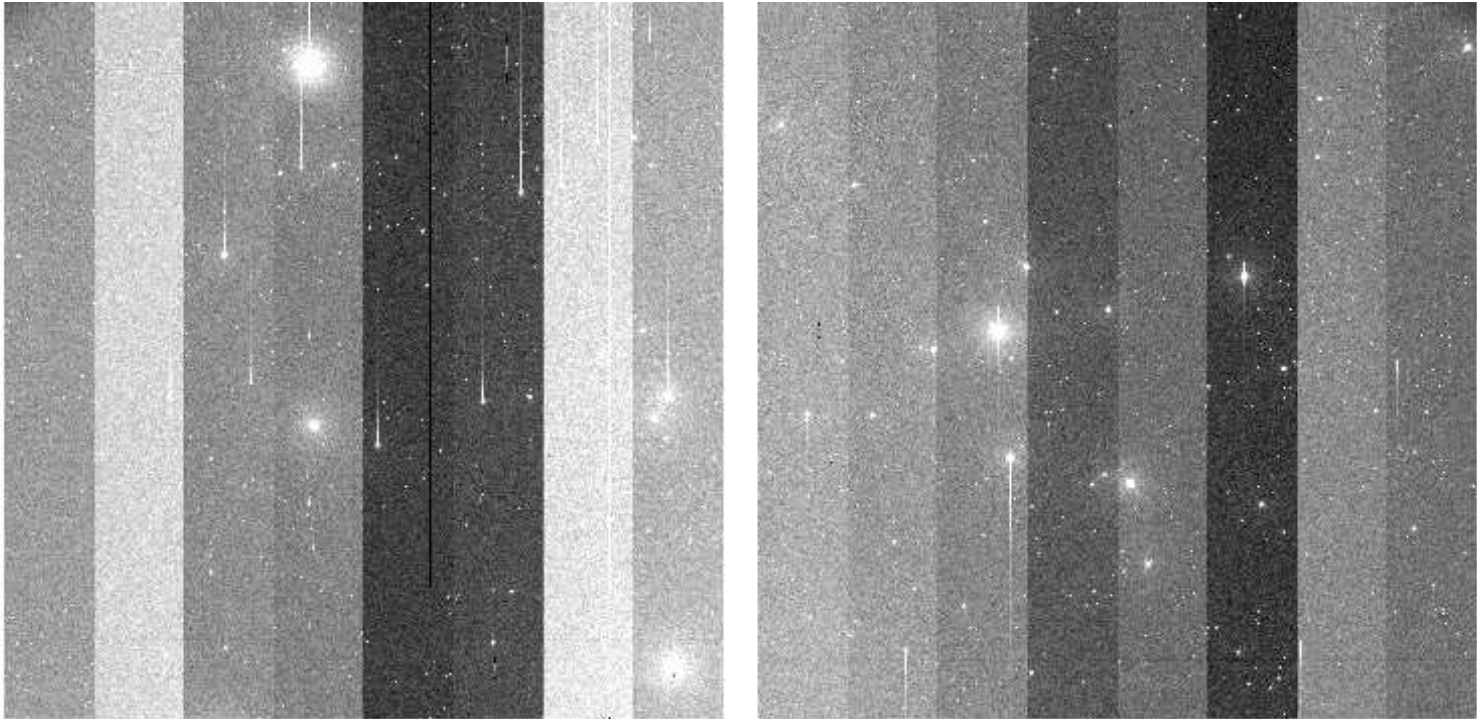
kmta.20251119.058622.fits
ASPEC-MMA
OBJECT
S251112cm
02:12:06.540
-53:52:59.80
120
1.14
03:56:25
R
2025-11-19T14:02:54
-273.15

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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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: S251112cm

: 02:12:33.750

: -53:52:59.80

: 120

: 1.15

: 03:59:21

: R

: 2025-11-19T14:06:03

: -273.15

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Image Issue

CHIP

Weather

Moon Effect

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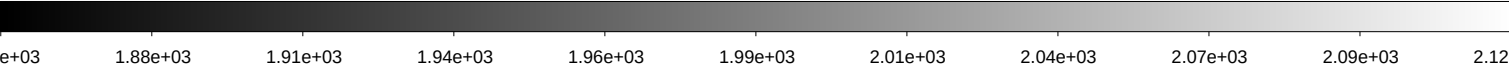
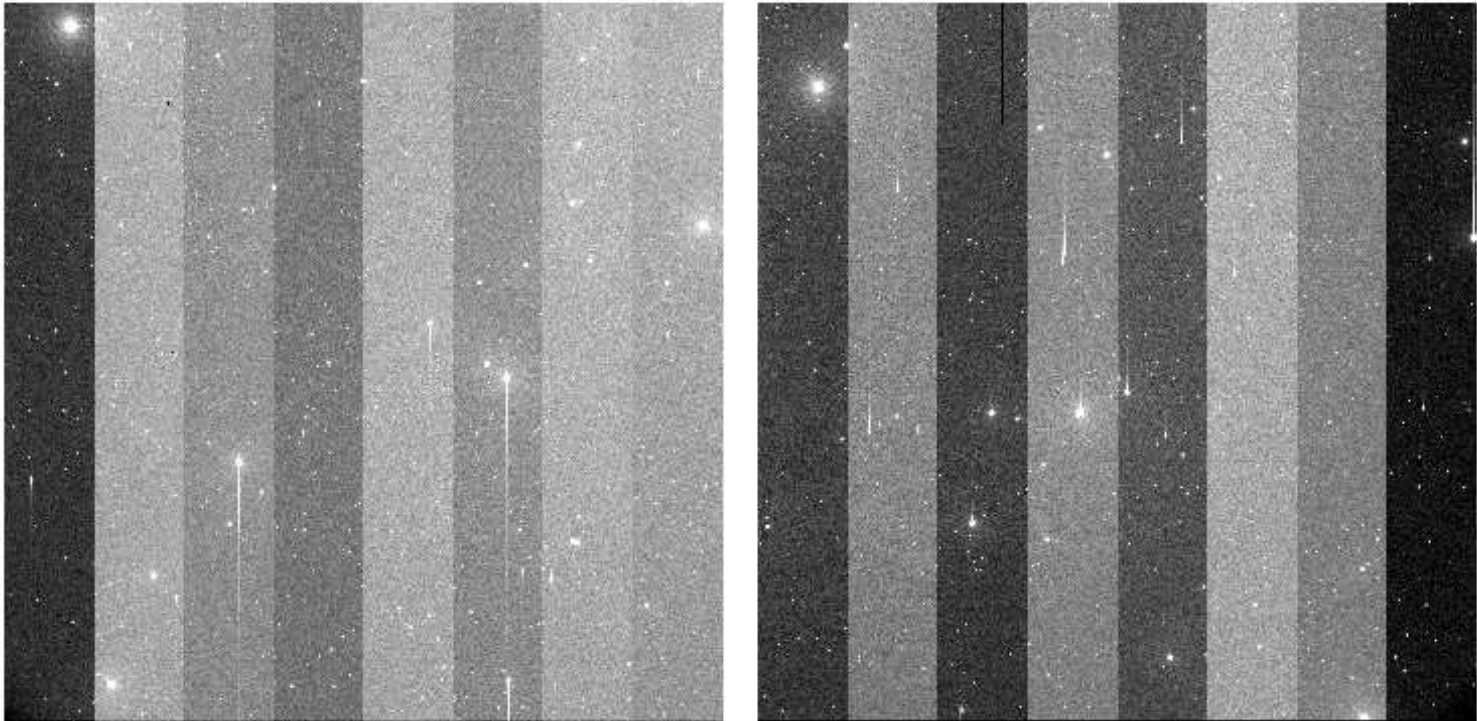
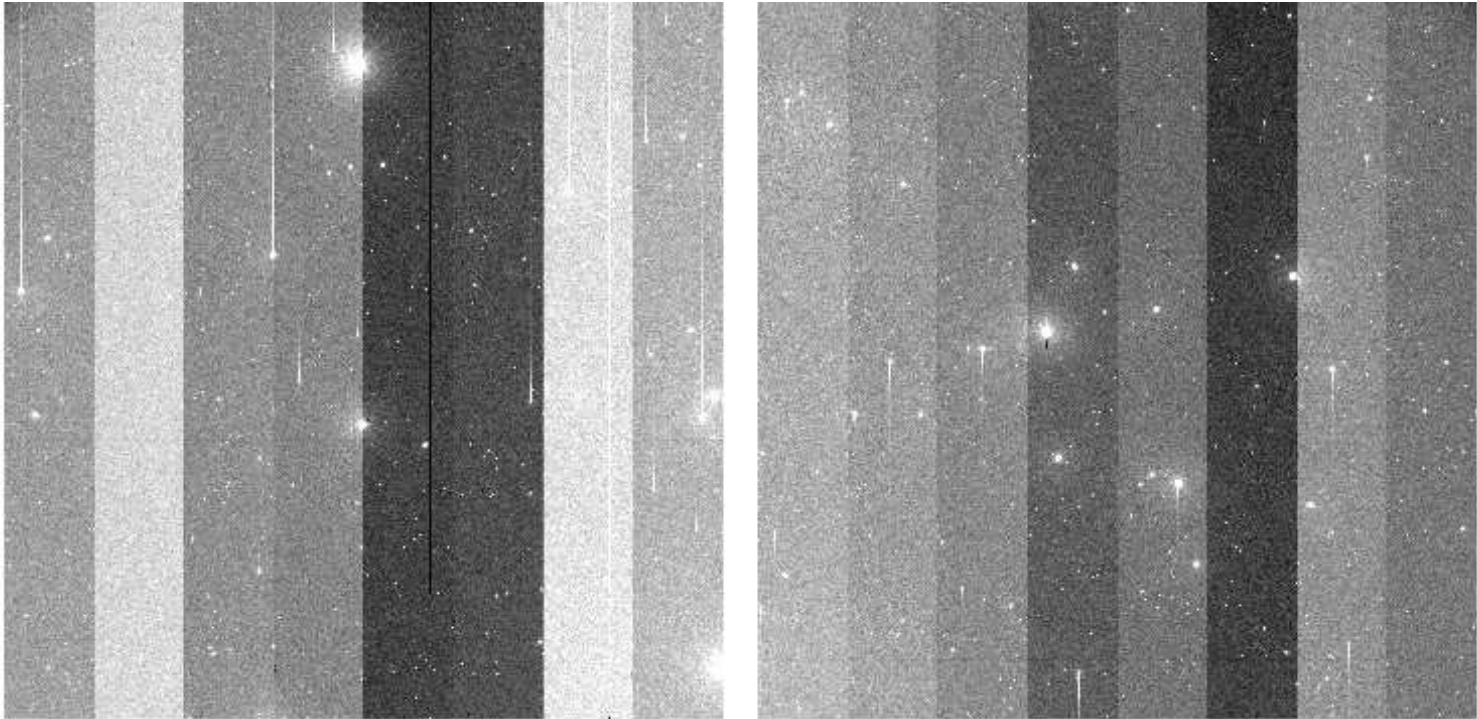
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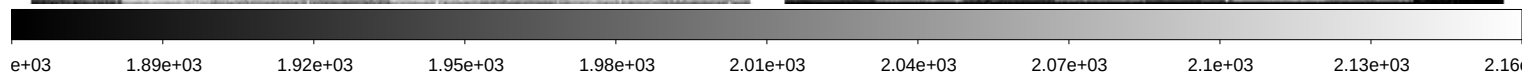
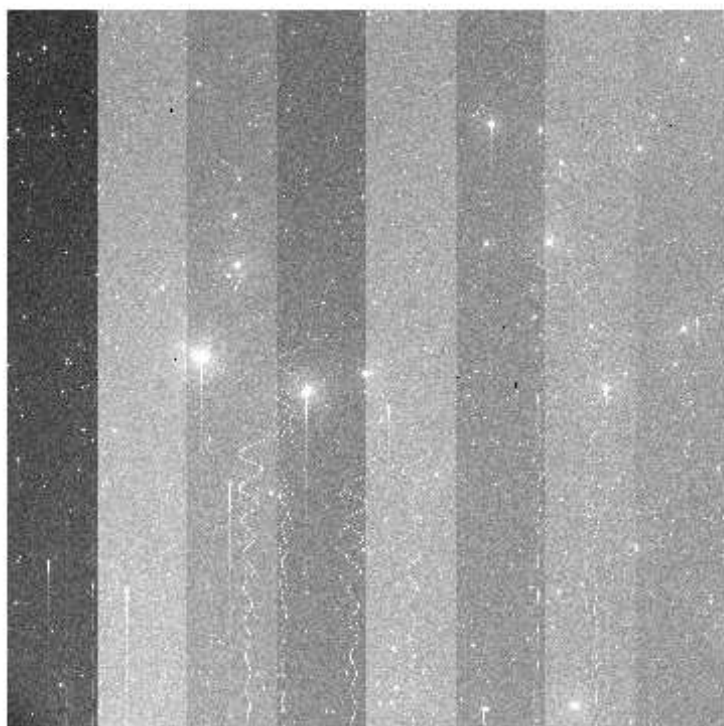
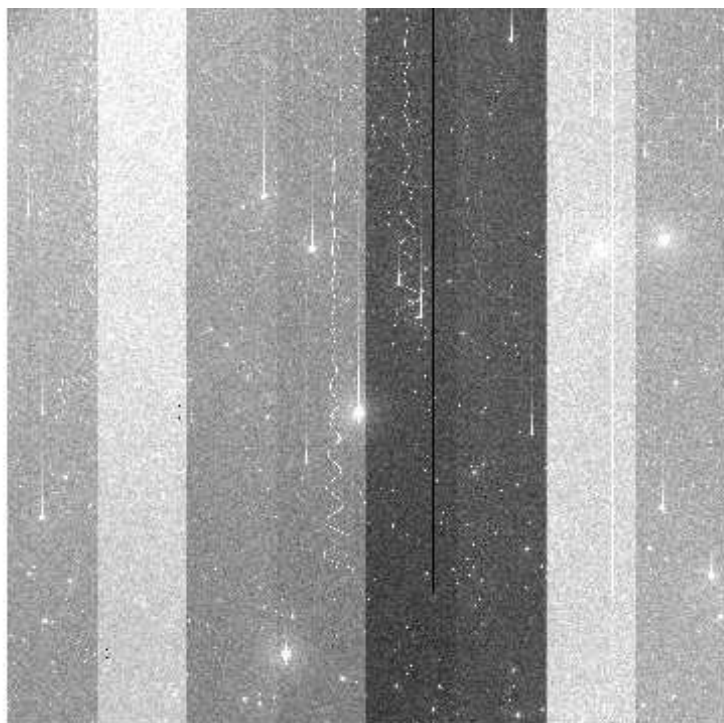
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File Name	:	kmta.20251119.058624.fits	# 107 / 173 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	03:13:50.680	
DEC	:	-55:59:59.90	
Exposure Time	:	120	
Airmass	:	1.11	
Sidereal Time	:	04:05:19	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-19T14:11:47	Weather
CCD Temperature	:	-273.15	Moon Effect



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

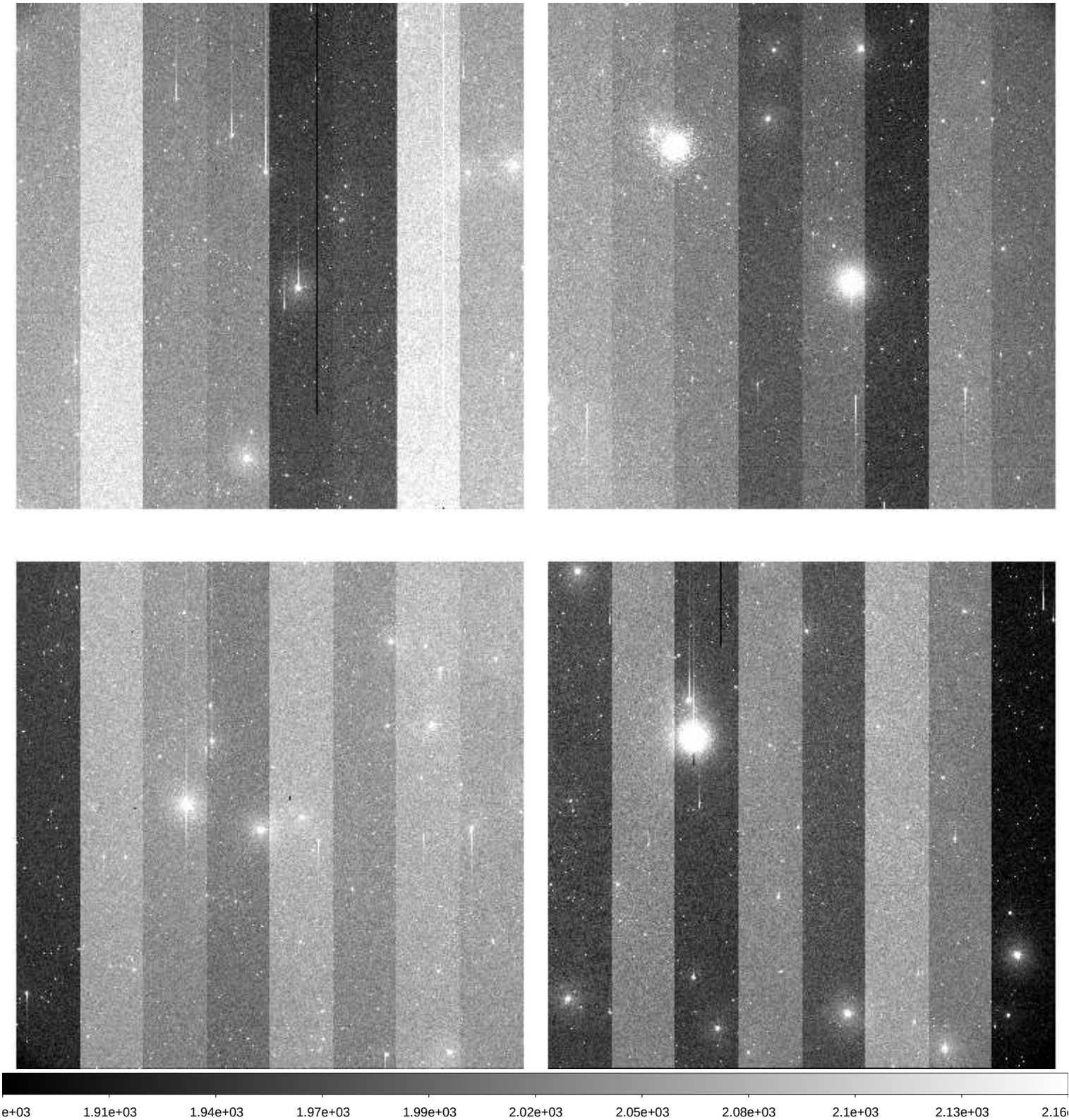
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kmta.20251119.058625.fits
ASPEC-MMA
OBJECT
S251112cm
03:14:19.290
-55:59:59.90
120
1.12
04:08:16
R
2025-11-19T14:14:44
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

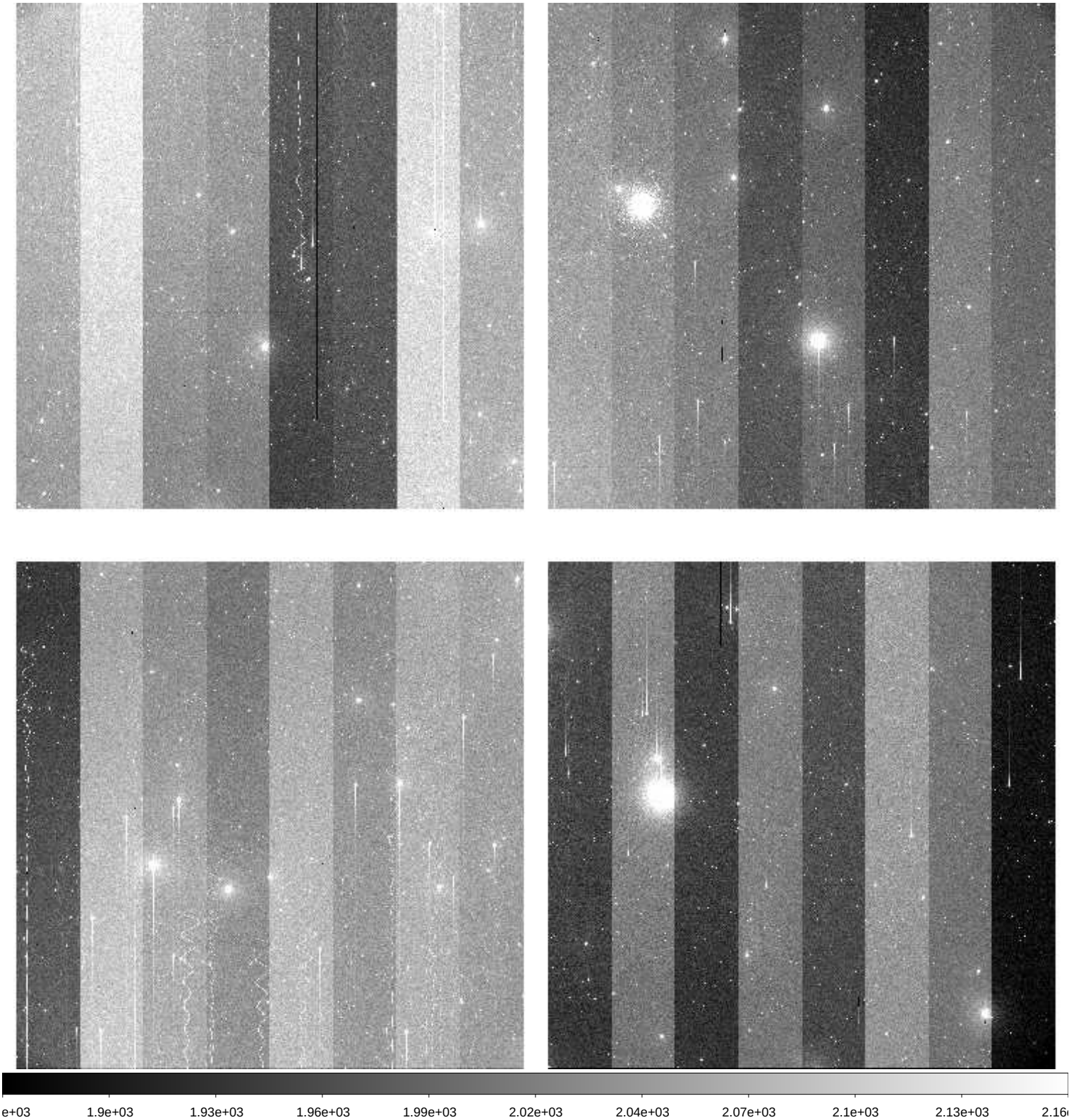
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kmta.20251119.058626.fits
ASPEC-MMA
OBJECT
S251112cm
03:13:50.680
-55:52:59.90
120
1.12
04:11:13
R
2025-11-19T14:17:53
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

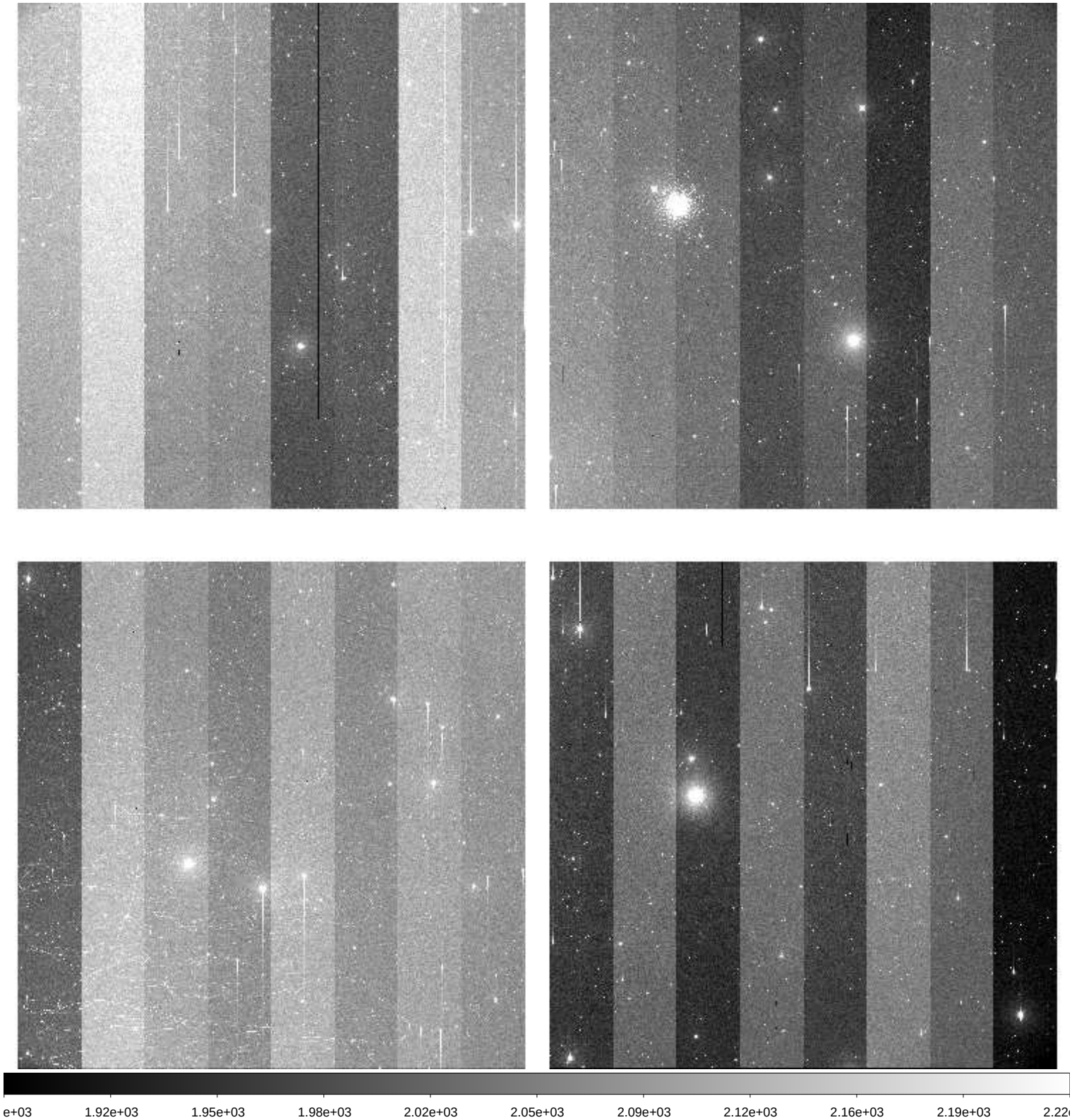
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kmta.20251119.058627.fits
ASPEC-MMA
OBJECT
S251112cm
03:14:19.300
-55:52:59.80
120
1.12
04:14:22
R
2025-11-19T14:21:01
-273.15

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

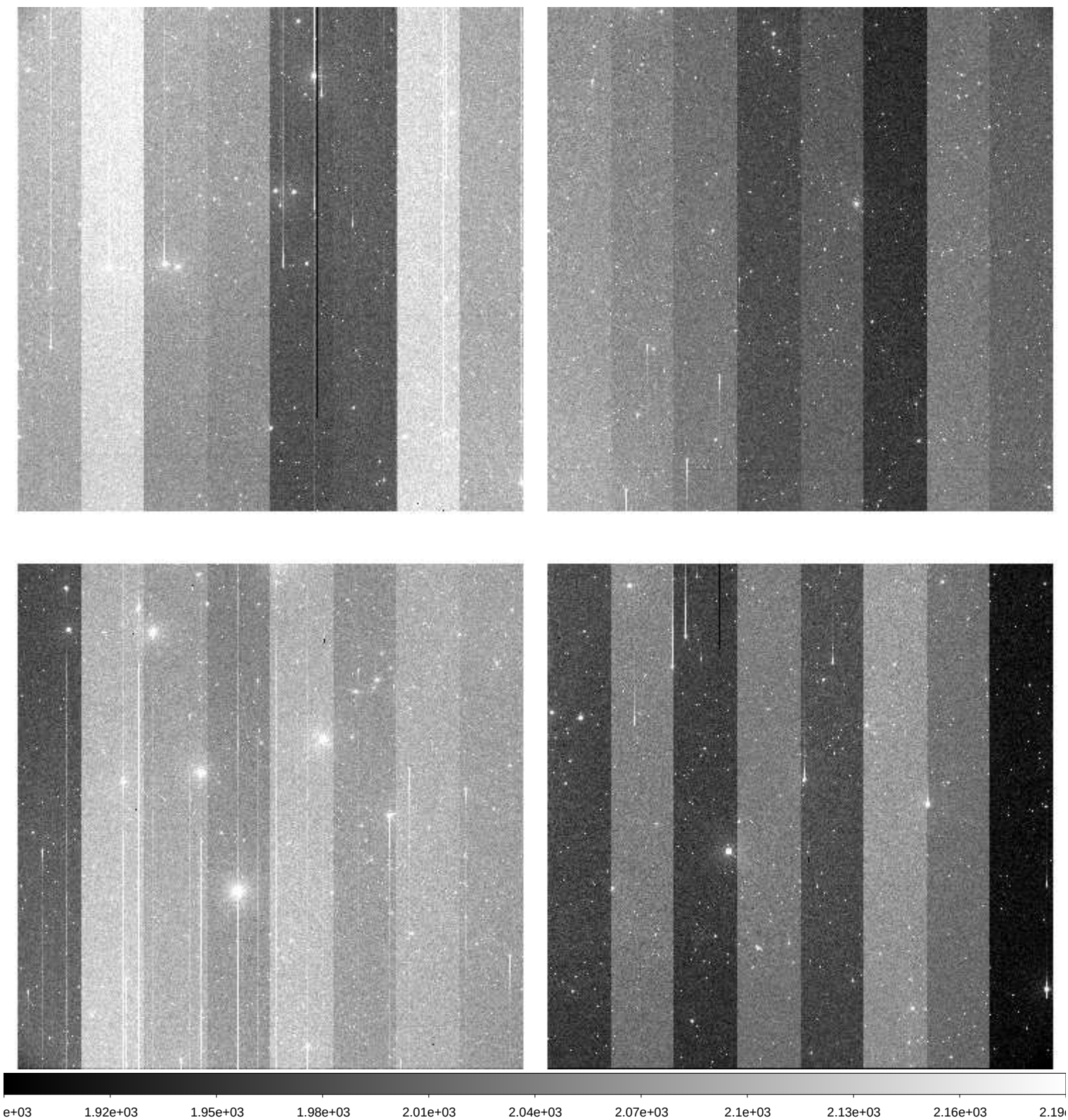
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kmta.20251119.058628.fits
ASPEC-MMA
OBJECT
S251112cm
03:18:09.820
-53:59:59.90
120
1.10
04:18:10
R
2025-11-19T14:24:35
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

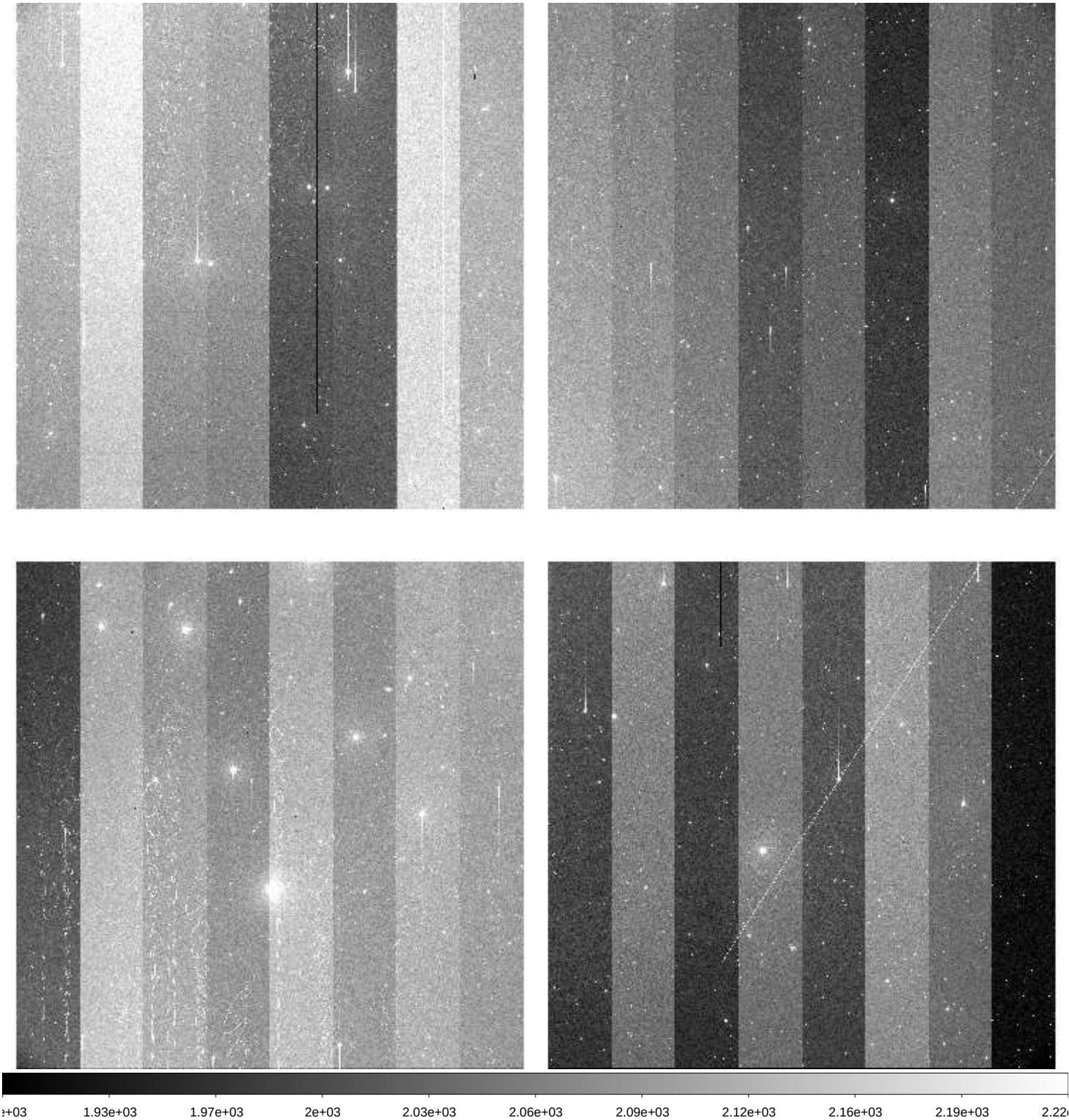
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kmta.20251119.058629.fits
ASPEC-MMA
OBJECT
S251112cm
03:18:37.050
-53:59:59.80
120
1.11
04:23:08
R
2025-11-19T14:29:33
-273.15

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

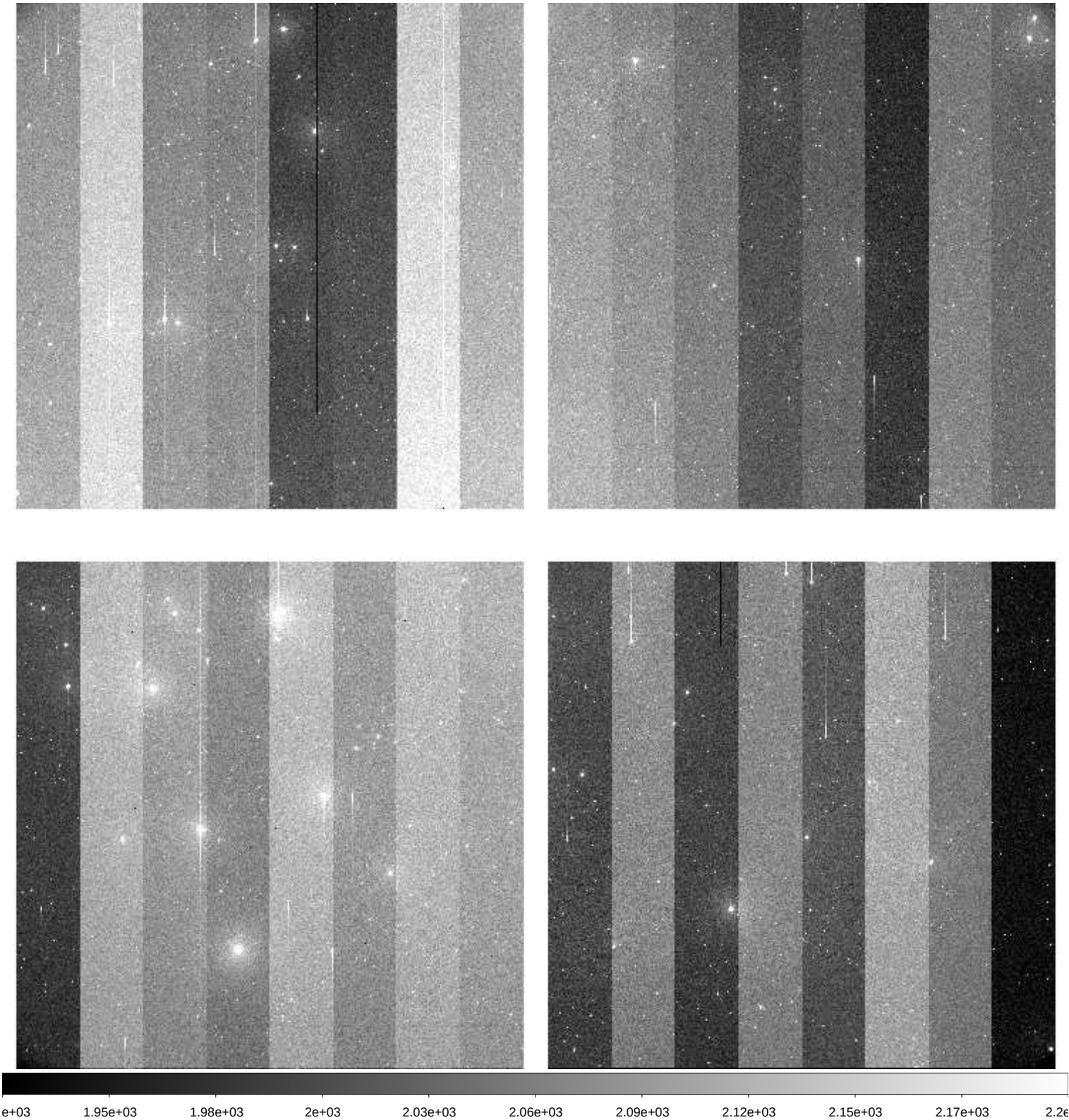
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kmta.20251119.058630.fits
ASPEC-MMA
OBJECT
S251112cm
03:18:09.840
-53:52:59.80
120
1.11
04:26:23
R
2025-11-19T14:32:47
-273.15

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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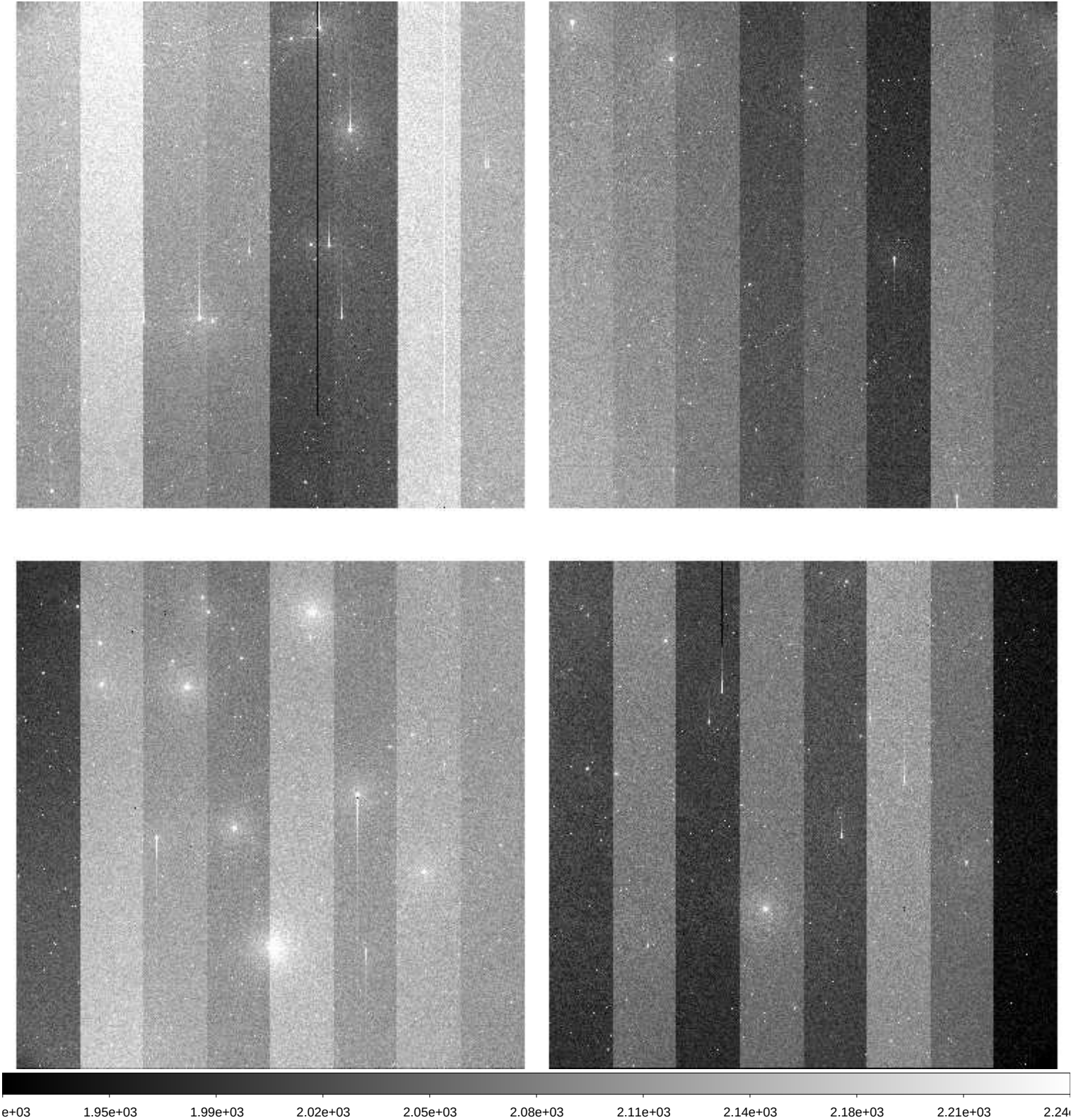
kmta.20251119.058631.fits
ASPEC-MMA
OBJECT
S251112cm
03:18:37.040
-53:52:59.80
120
1.11
04:29:21
R
2025-11-19T14:35:57
-273.15

114 / 173

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251119.058632.fits

ASPEC-MMA

OBJECT

S251112cm

03:27:41.450

-55:59:59.90

120

1.12

04:33:43

R

2025-11-19T14:40:06

-273.15

115 / 173

Image Issue

CHIP

Weather

Moon Effect

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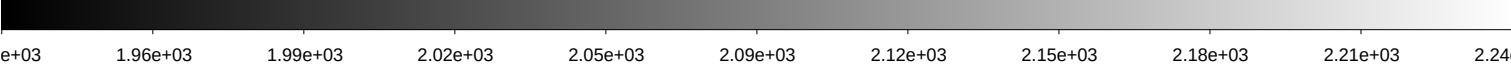
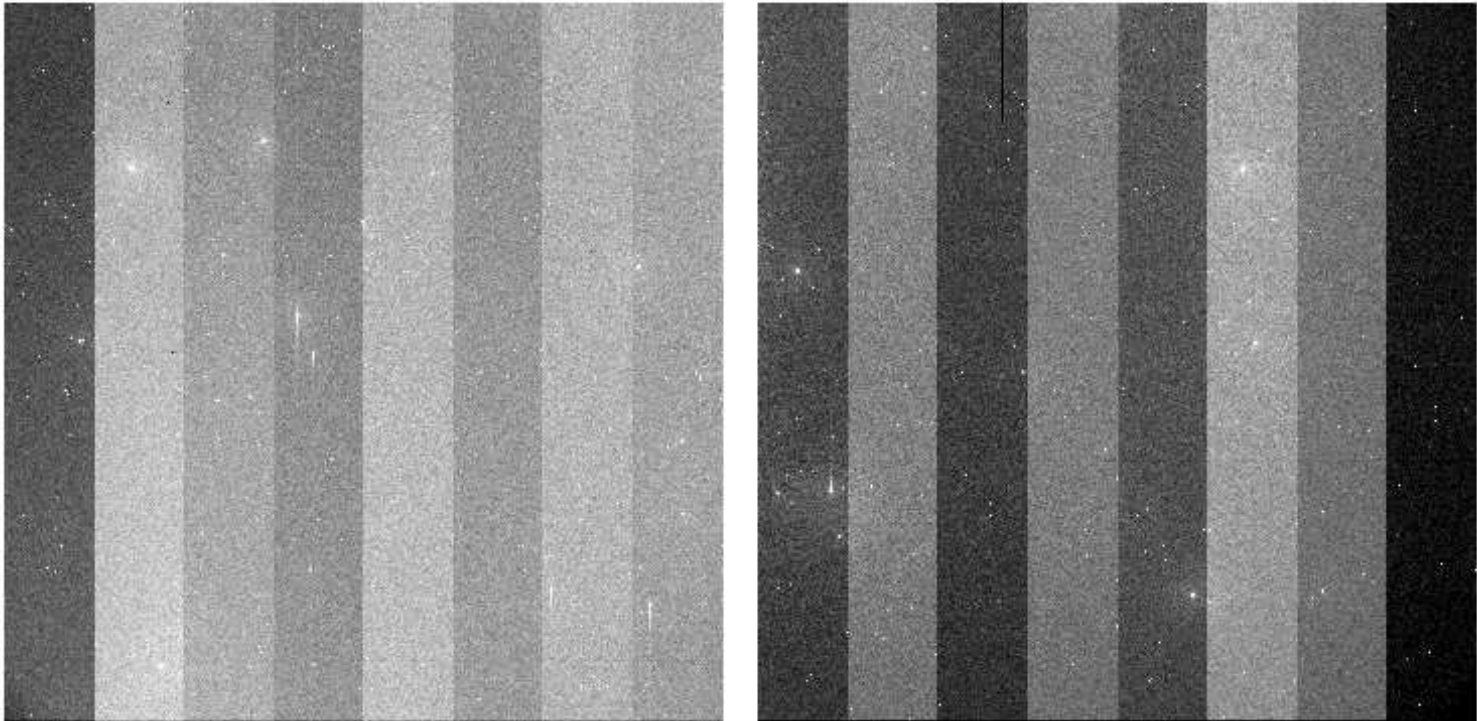
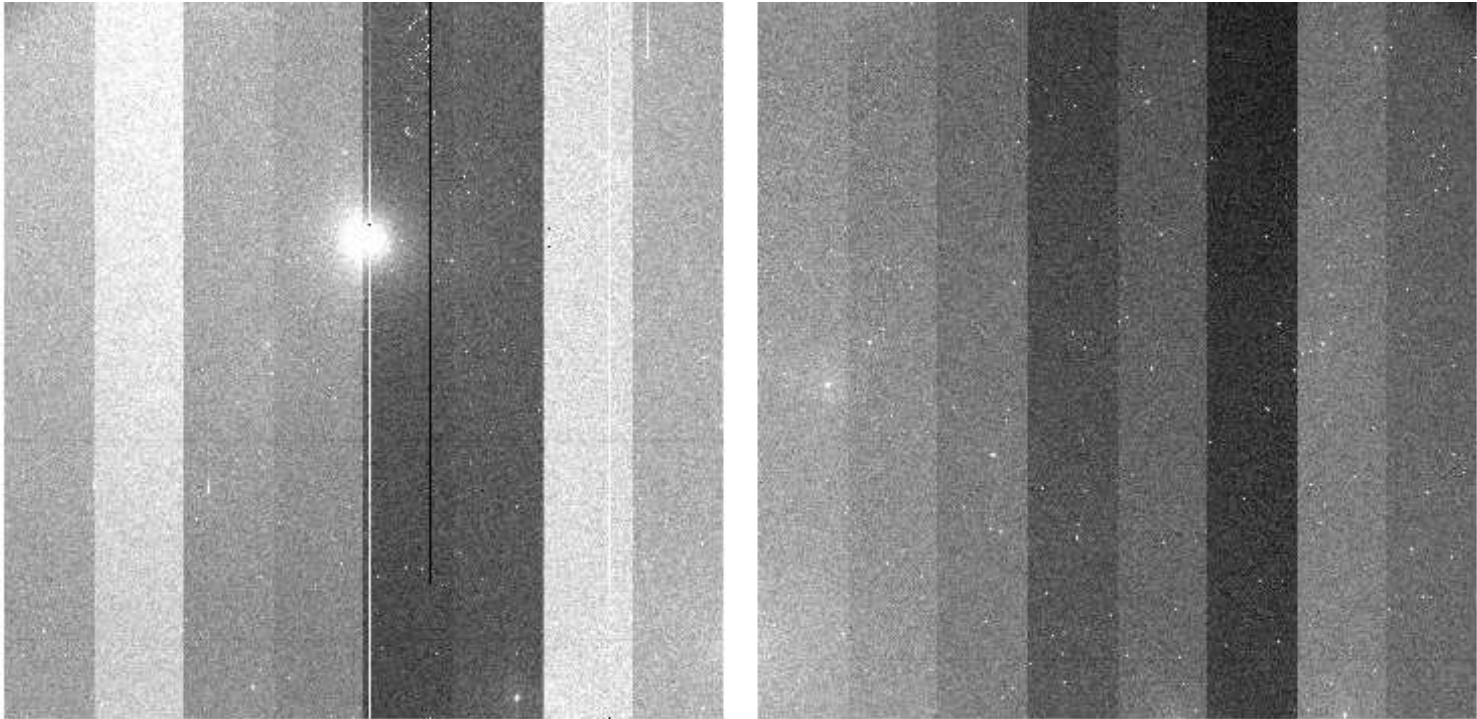
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251119.058633.fits

ASPEC-MMA

OBJECT

S251112cm

03:28:10.070

-55:59:59.80

120

1.13

04:36:50

R

2025-11-19T14:43:12

-273.15

116 / 173

Image Issue

CHIP

Weather

Moon Effect

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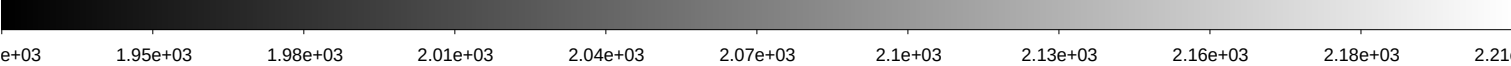
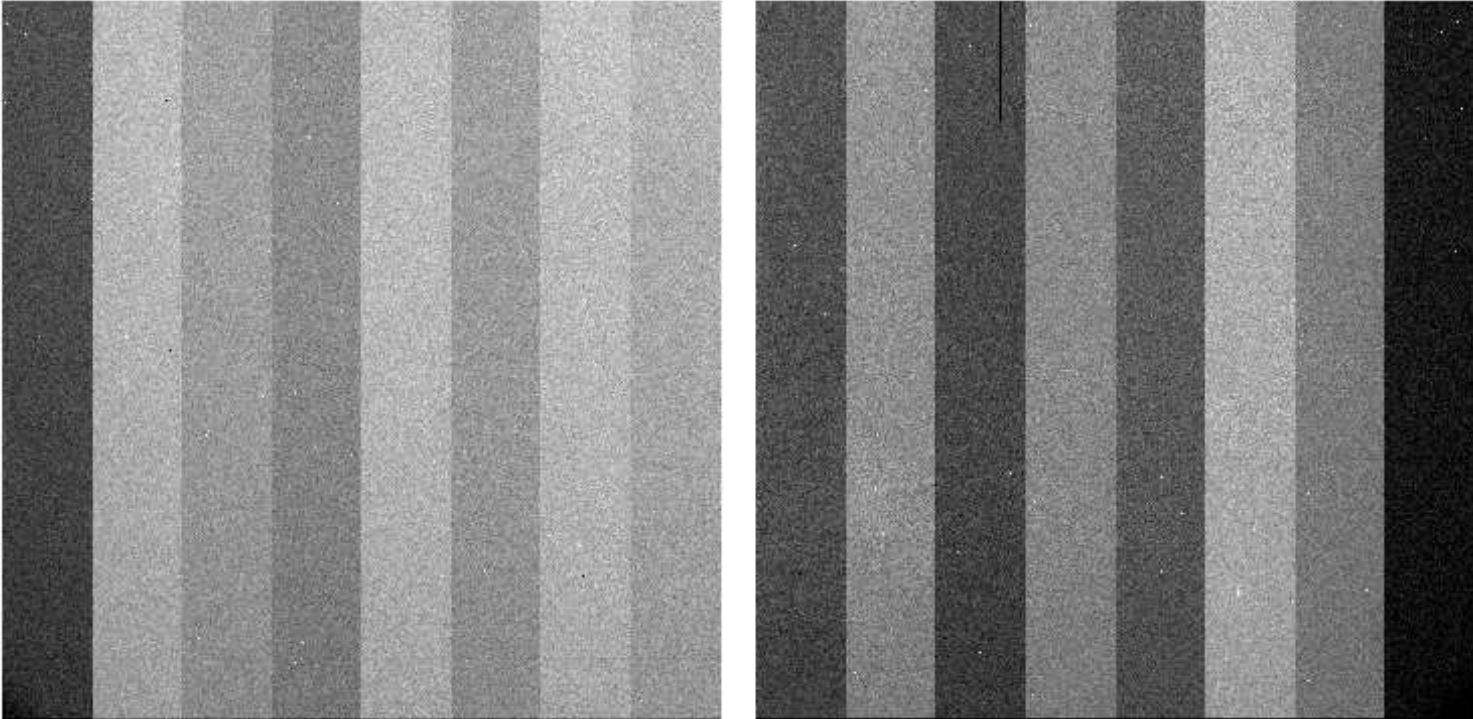
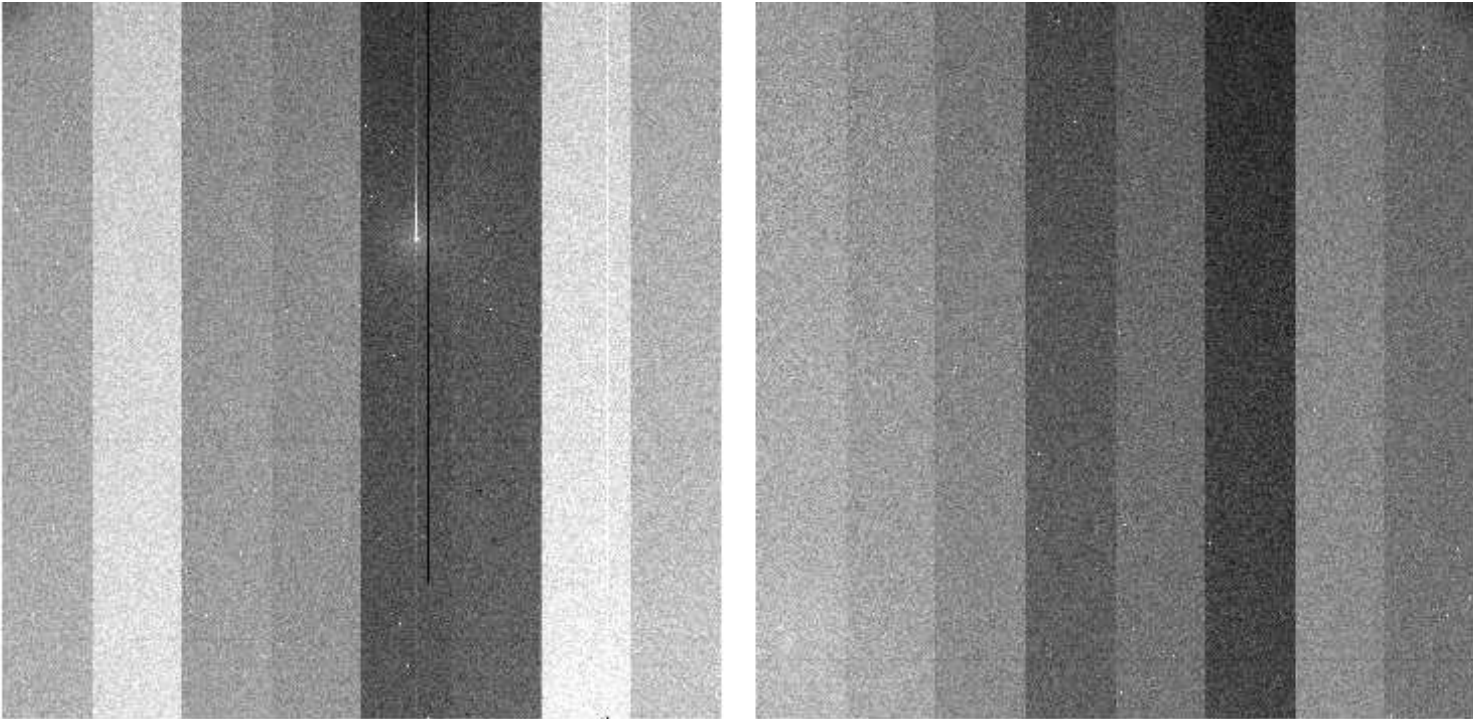
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251119.058634.fits

ASPEC-MMA

OBJECT

S251112cm

03:27:41.450

-55:52:59.80

120

1.13

04:39:52

R

2025-11-19T14:46:14

-273.15

117 / 173

Image Issue

CHIP

Weather

Moon Effect

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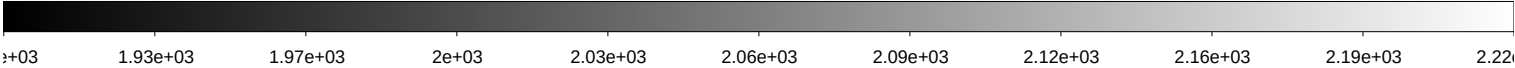
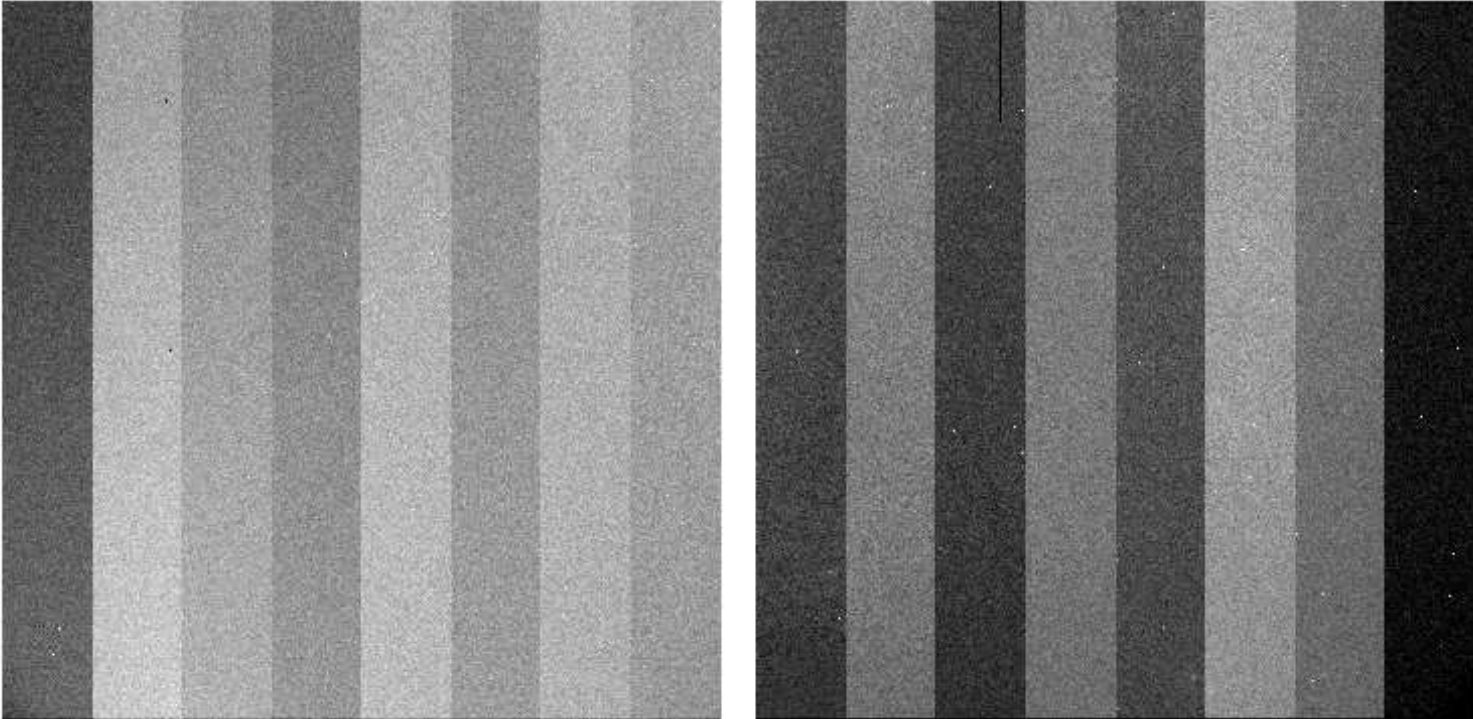
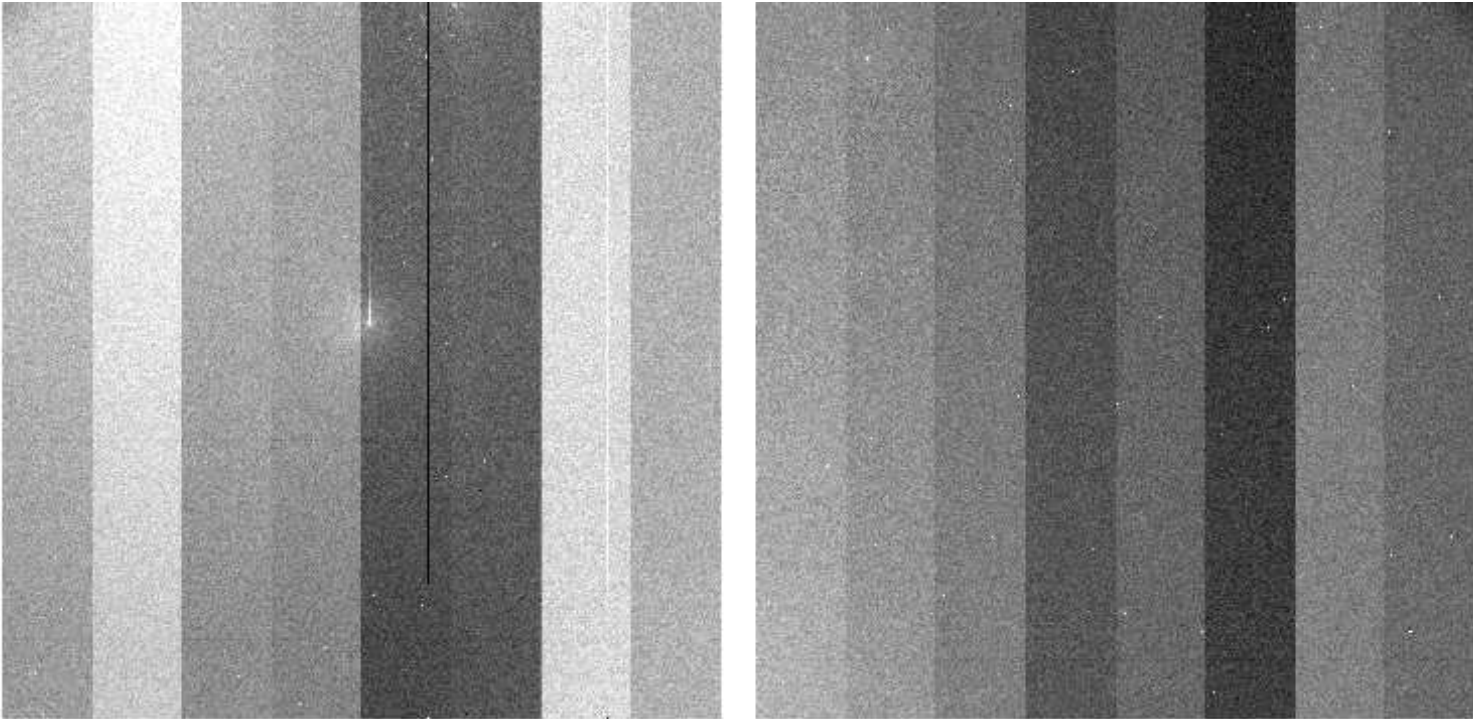
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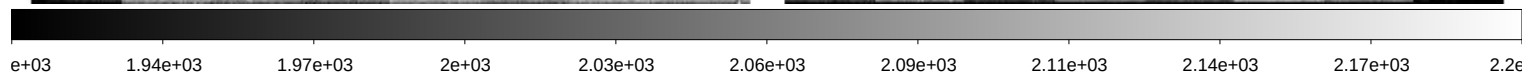
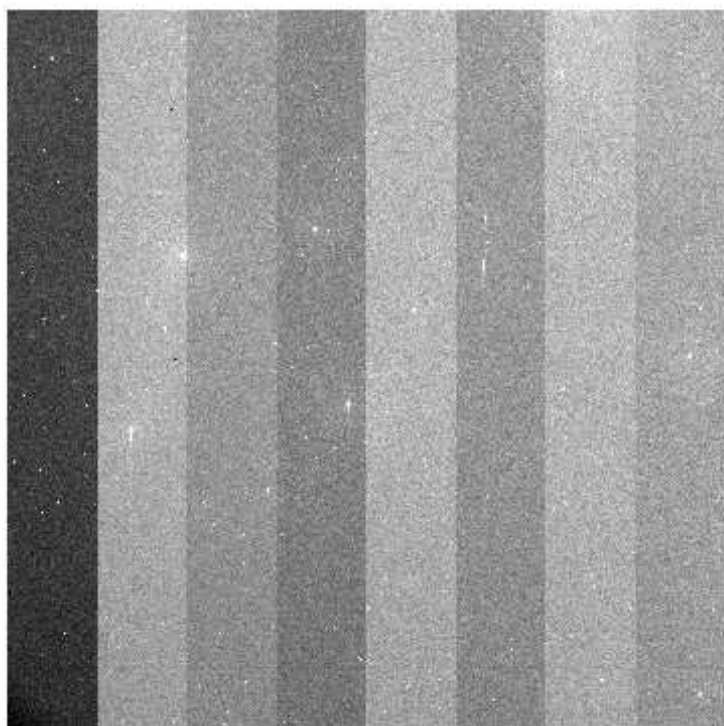
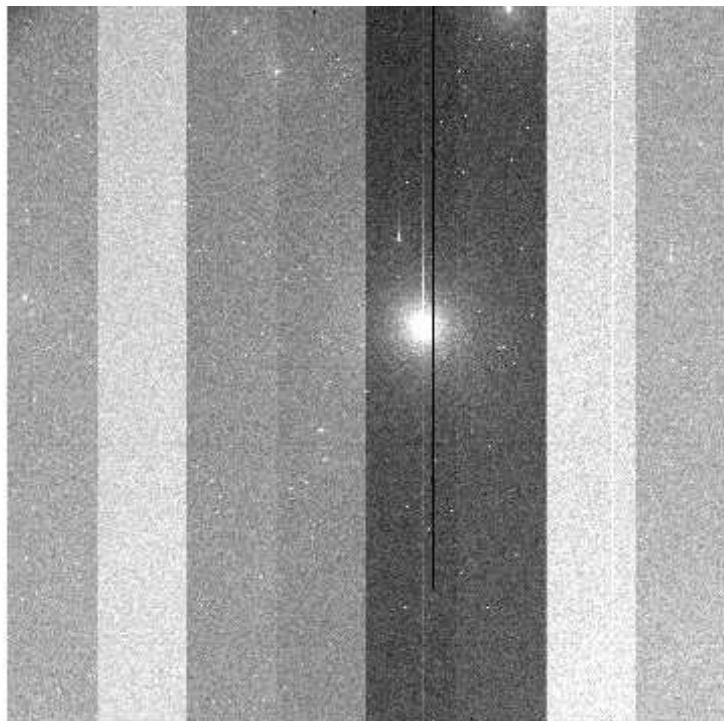
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File Name	:	kmta.20251119.058635.fits	# 118 / 173 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	03:28:10.050	
DEC	:	-55:52:59.80	
Exposure Time	:	120	
Airmass	:	1.13	
Sidereal Time	:	04:43:11	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-19T14:49:33	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.20251119.058636.fits

ASPEC-KS4

OBJECT

ks4-1162-0

00:19:27.550

-35:59:59.40

120

1.79

04:55:54

V

2025-11-19T15:02:13

-273.15

119 / 173

Image Issue

CHIP

Weather

Moon Effect

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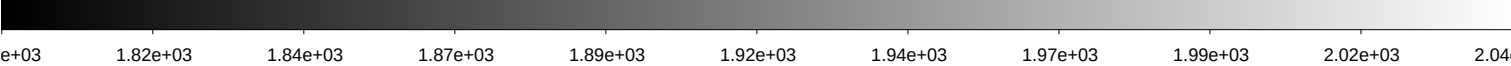
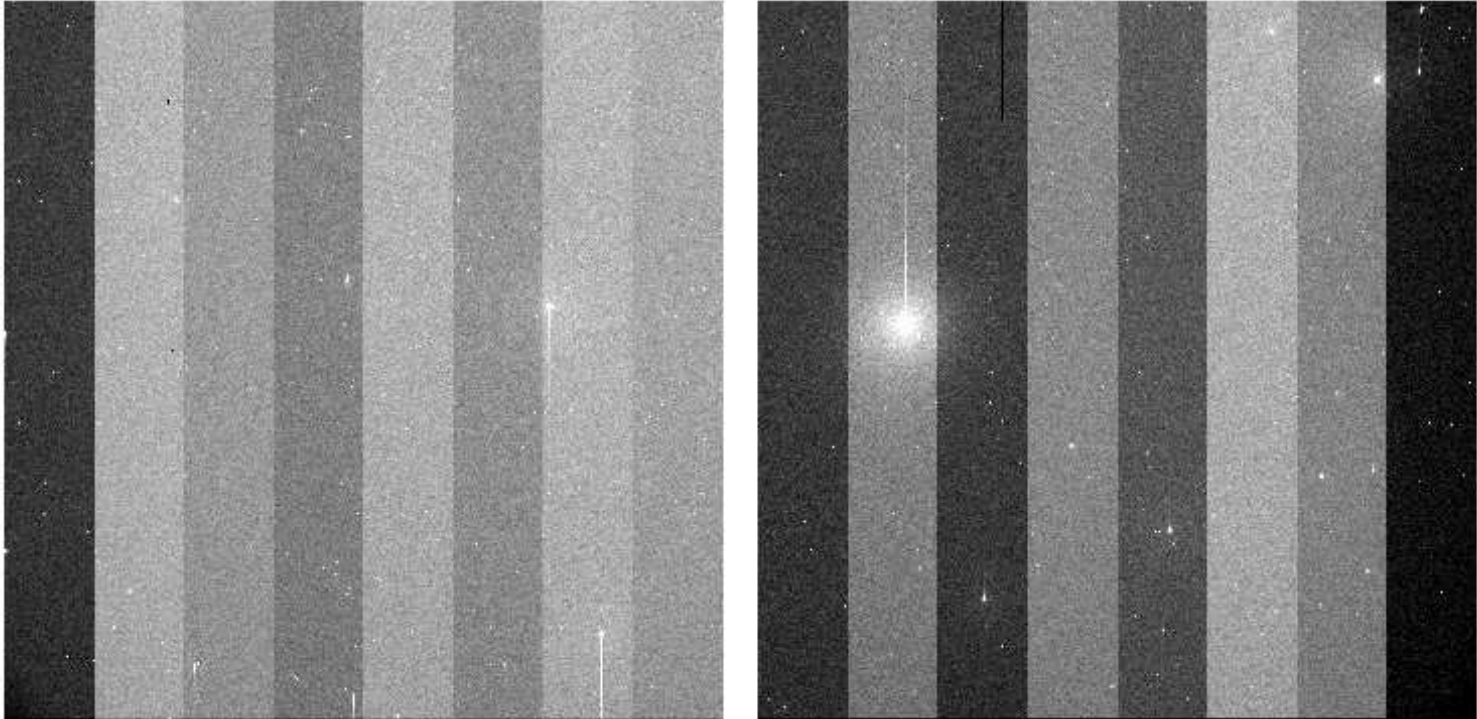
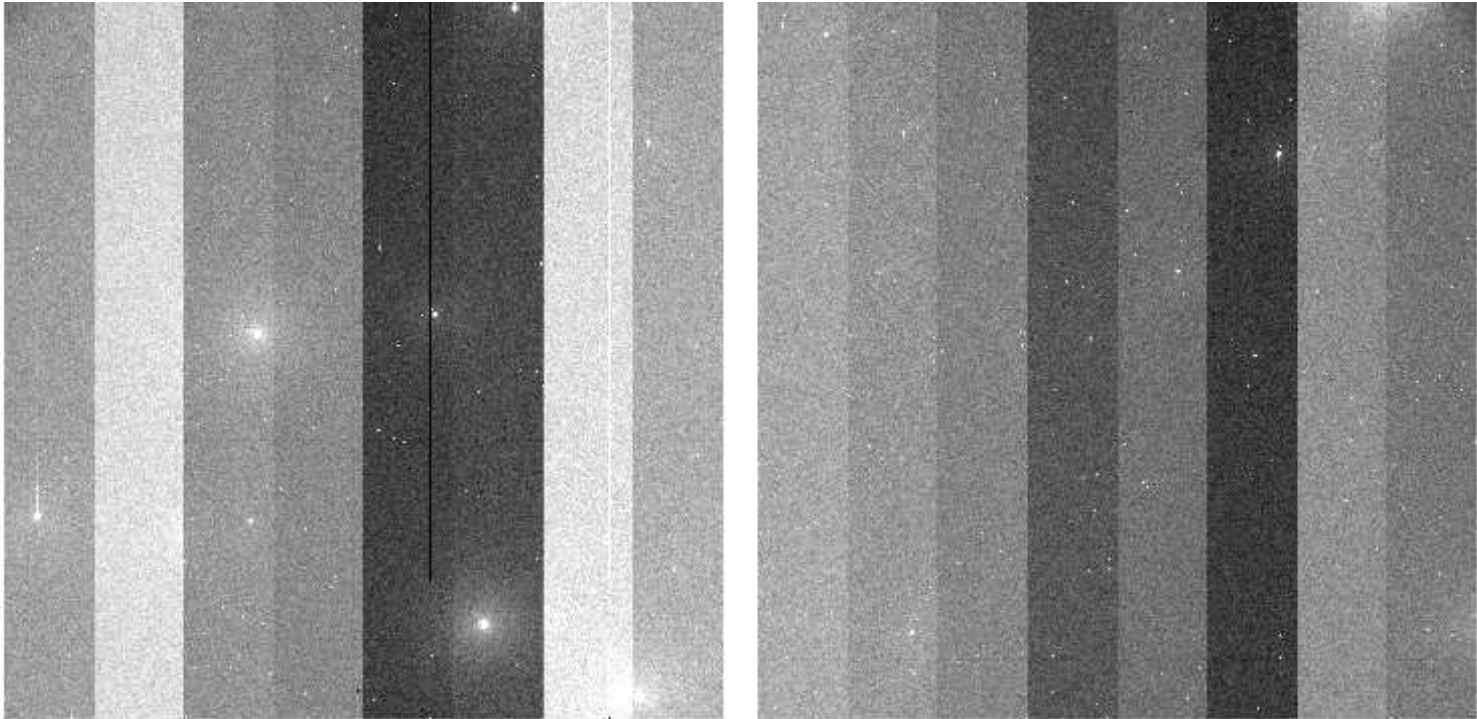
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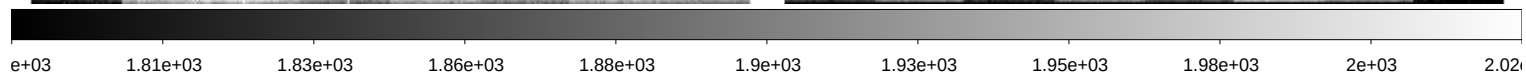
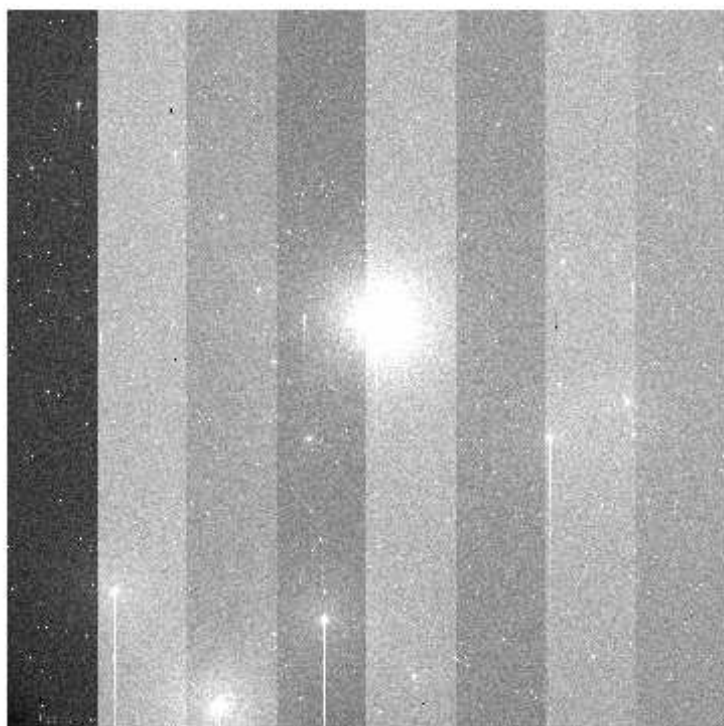
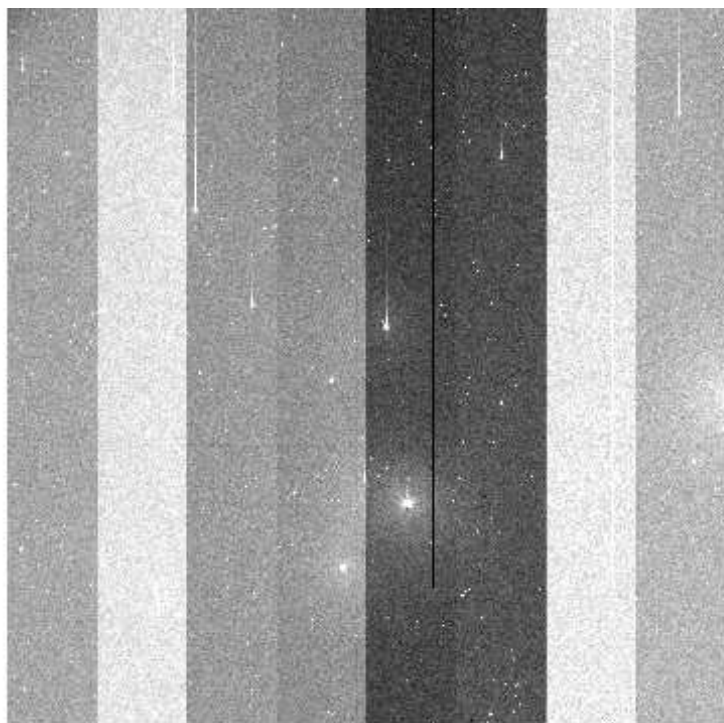
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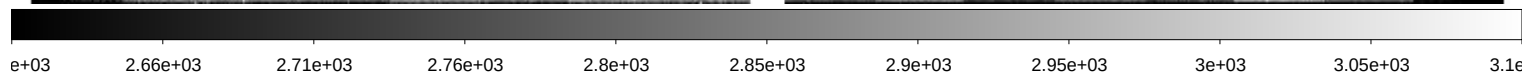
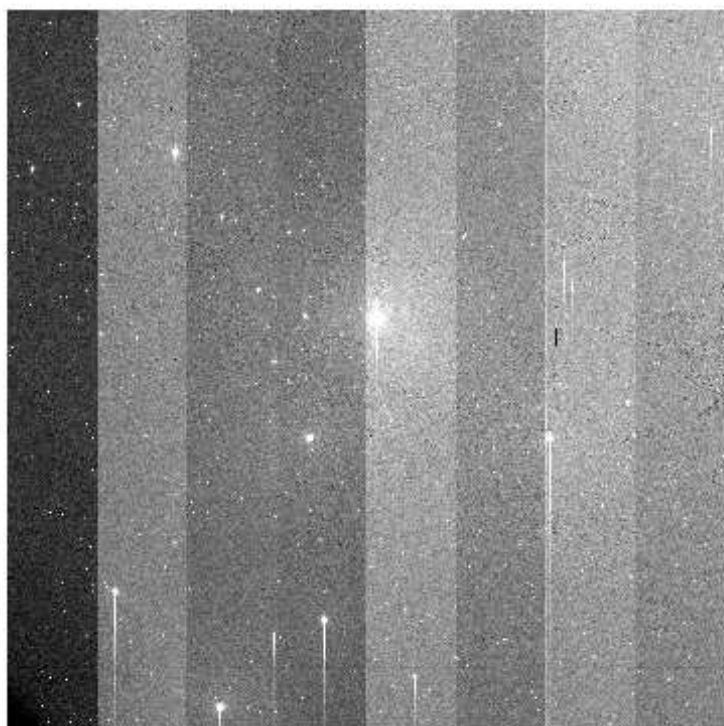
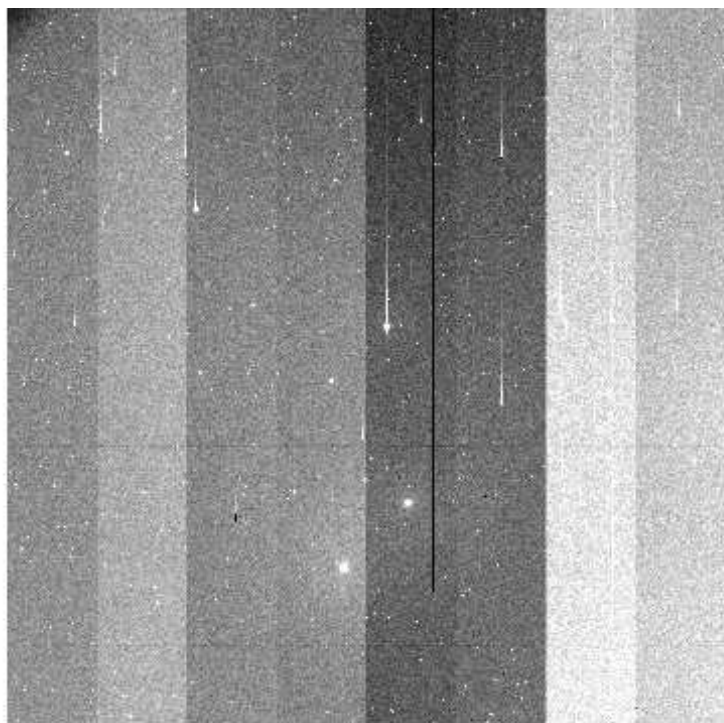
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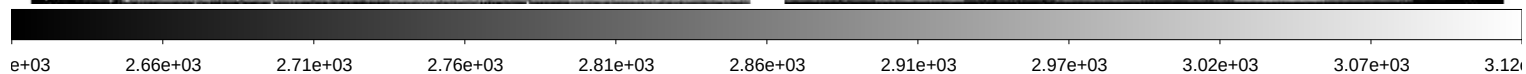
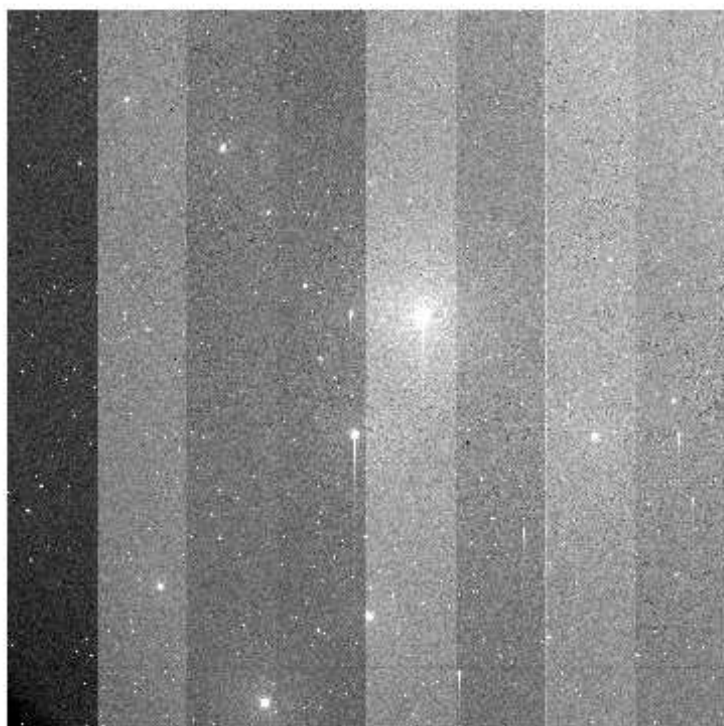
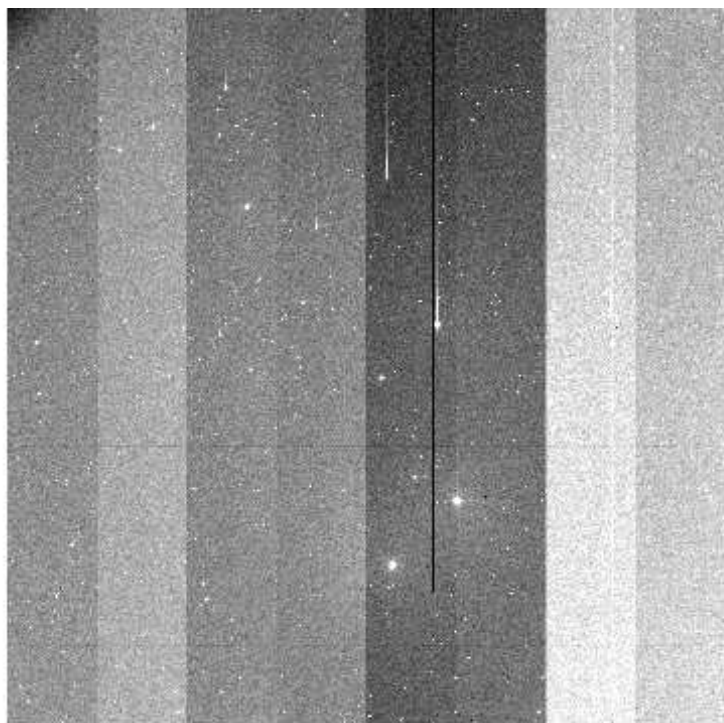
File Name	:	kmta.20251119.058637.fits	# 120 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-545-2	
RA	:	01:45:21.430	
DEC	:	-77:52:59.70	
Exposure Time	:	120	
Airmass	:	1.60	
Sidereal Time	:	05:01:04	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-19T15:07:22	Weather
CCD Temperature	:	-273.15	Moon Effect



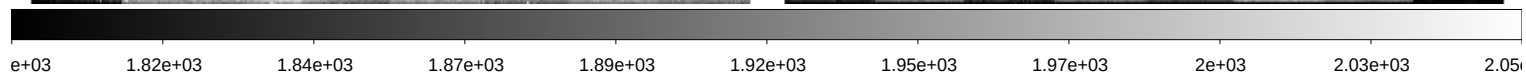
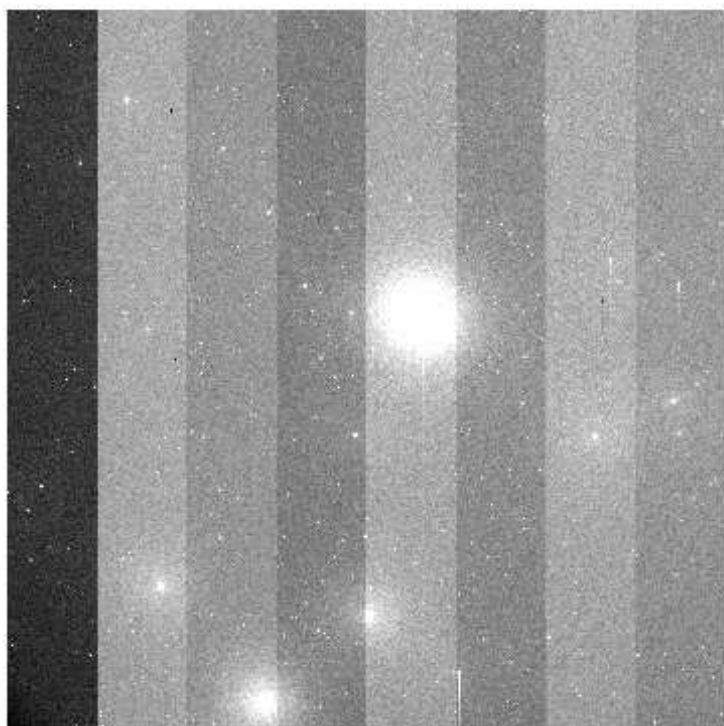
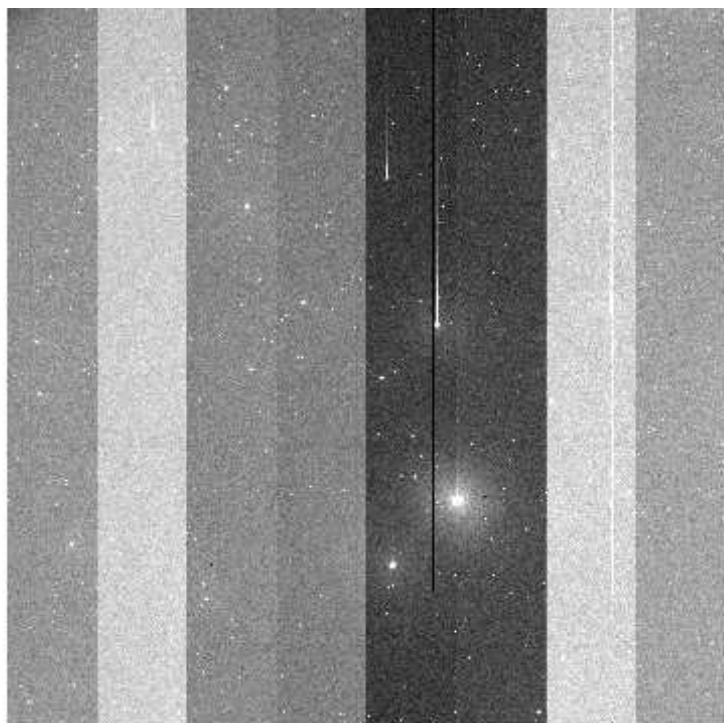
File Name	:	kmta.20251119.058638.fits	# 121 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-545-2	
RA	:	01:45:21.400	
DEC	:	-77:52:59.70	
Exposure Time	:	120	
Airmass	:	1.60	
Sidereal Time	:	05:04:01	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-19T15:10:32	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251119.058639.fits	# 122 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-545-3	
RA	:	01:46:38.270	
DEC	:	-77:52:59.80	
Exposure Time	:	120	
Airmass	:	1.61	
Sidereal Time	:	05:07:12	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-19T15:13:42	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251119.058640.fits	# 123 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-545-3	
RA	:	01:46:38.300	
DEC	:	-77:52:59.70	
Exposure Time	:	120	
Airmass	:	1.61	
Sidereal Time	:	05:10:22	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-19T15:16:52	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

: kmta.20251119.058641.fits

: ASPEC-KS4

: OBJECT

: ks4-546-0

: 02:20:28.720

: -77:59:59.80

: 120

: 1.57

: 05:14:00

: I

: 2025-11-19T15:20:16

: -273.15

124 / 173

Image Issue

CHIP

Weather

Moon Effect

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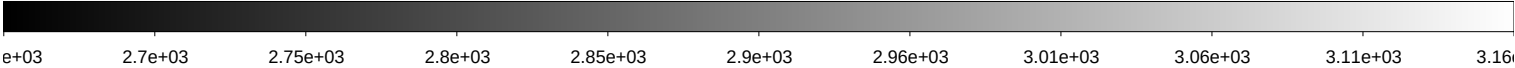
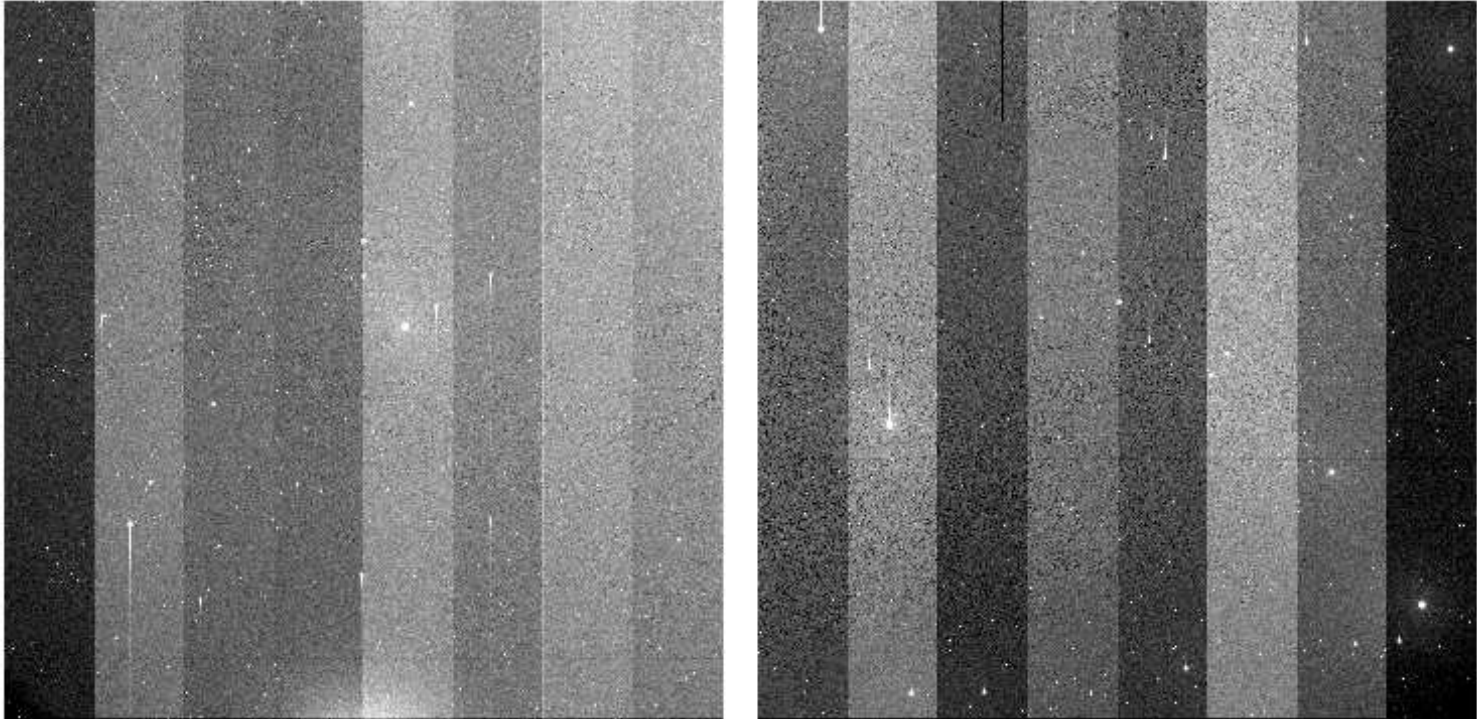
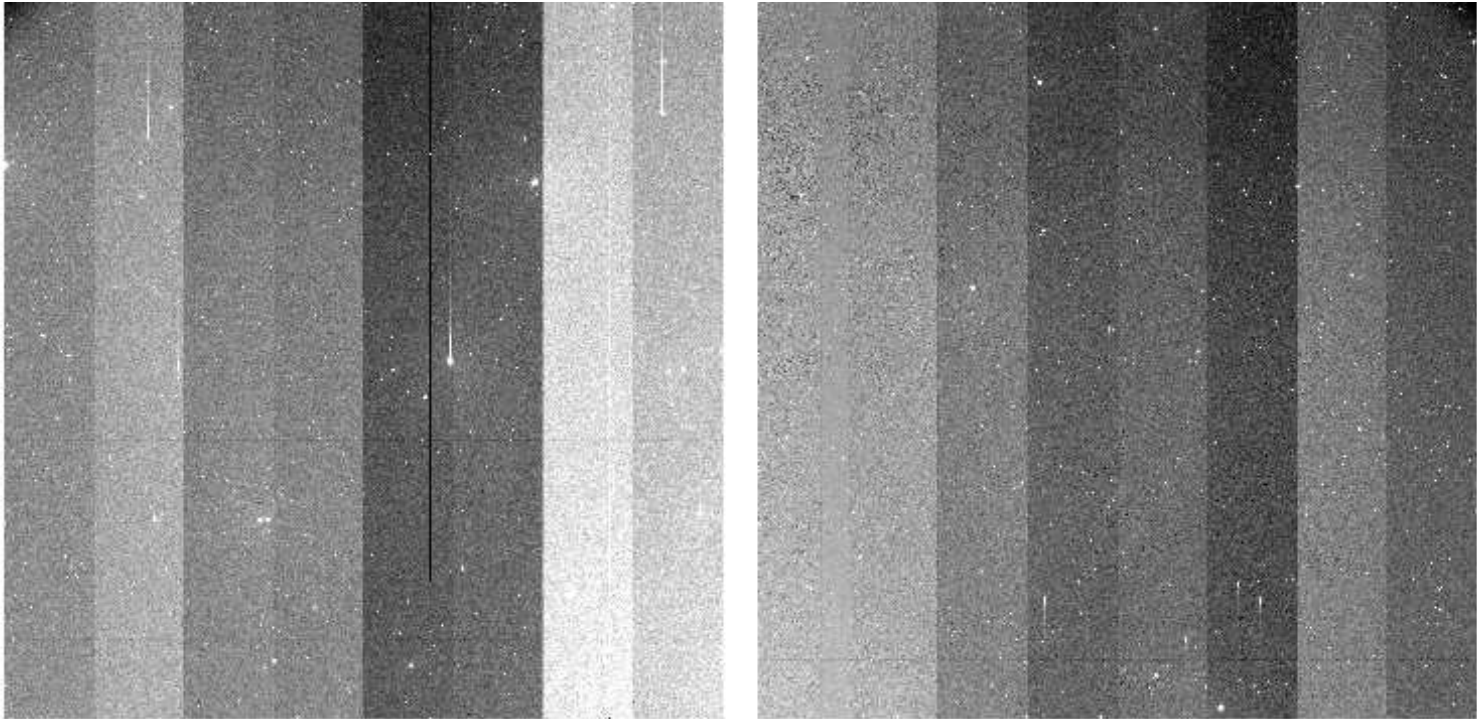
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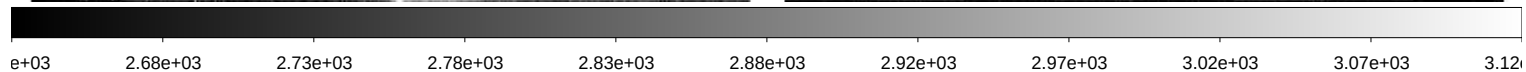
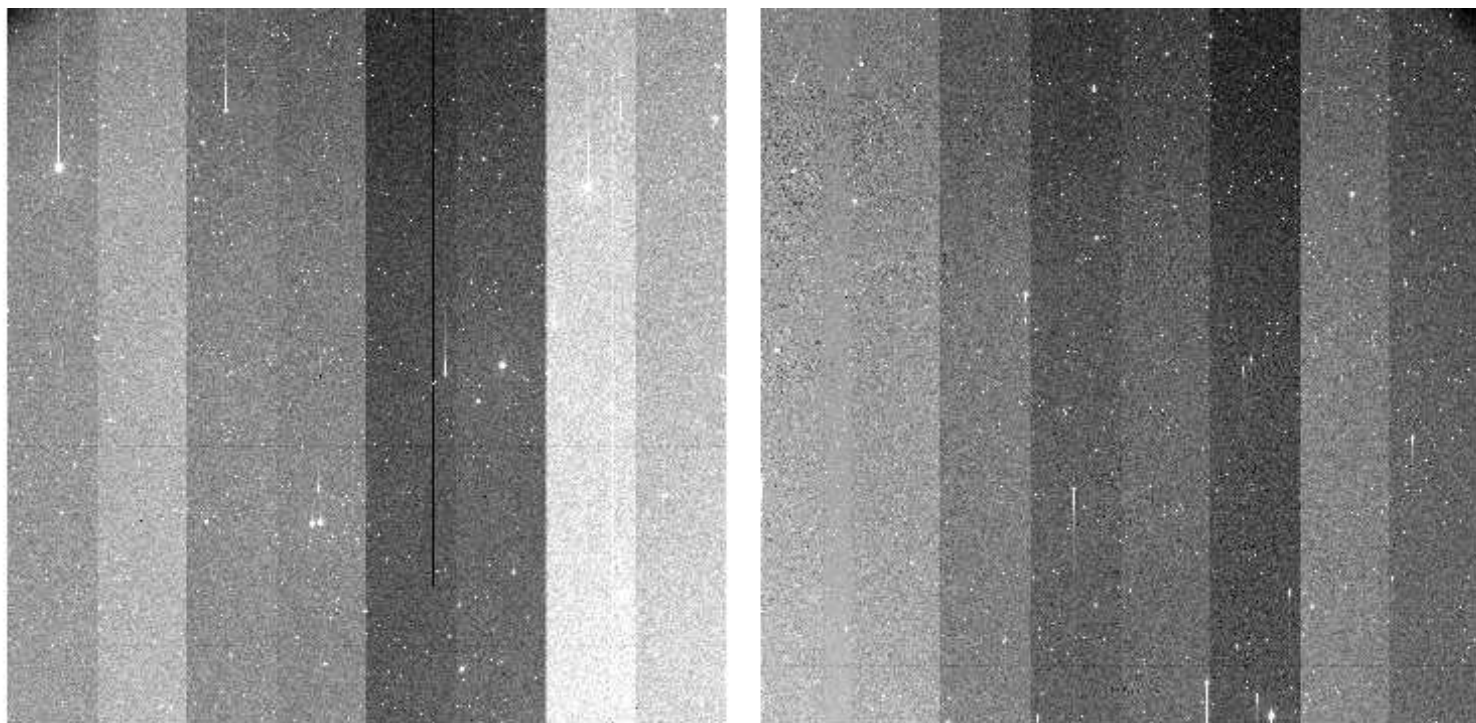
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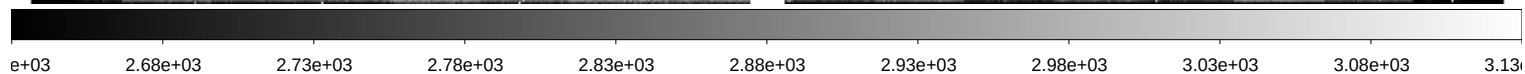
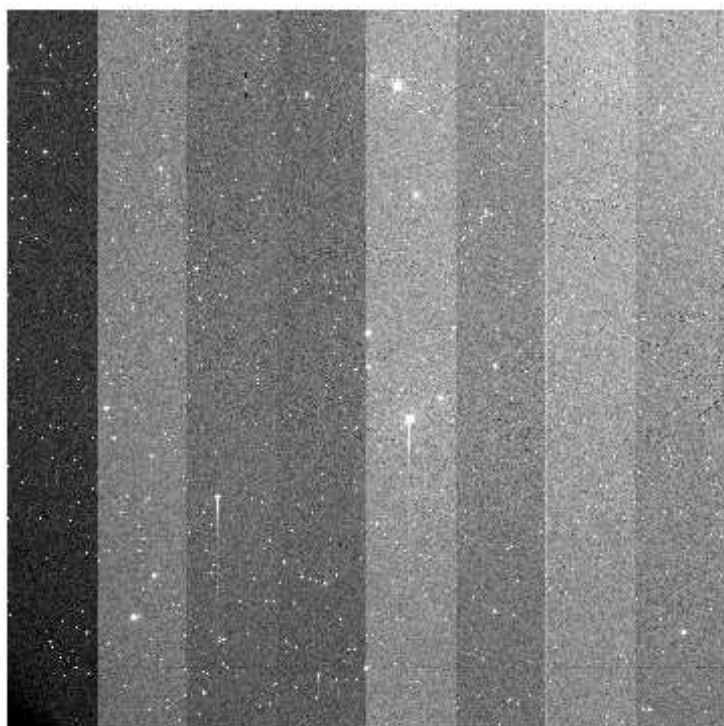
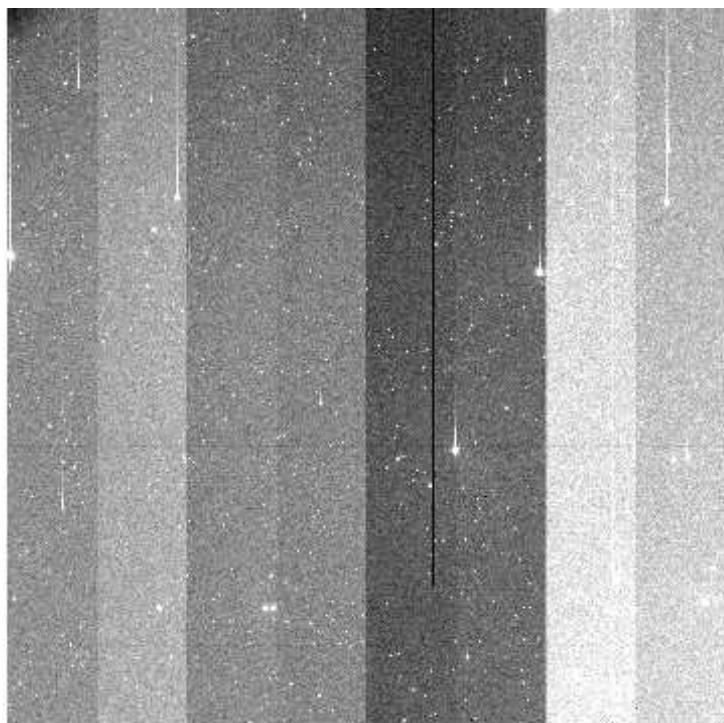
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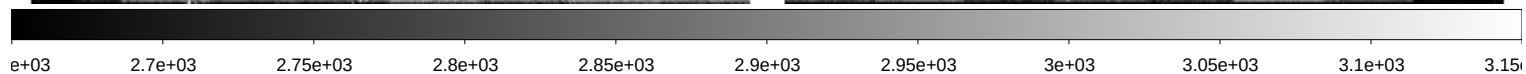
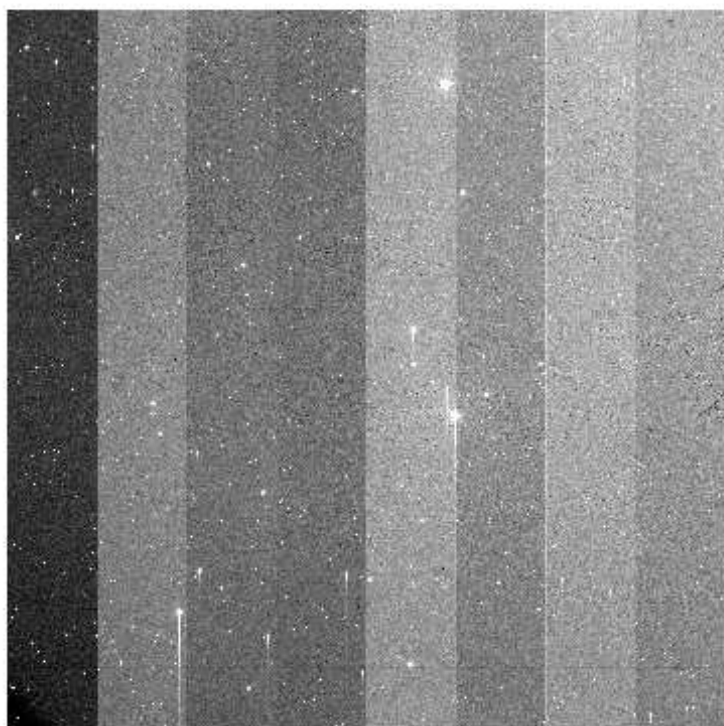
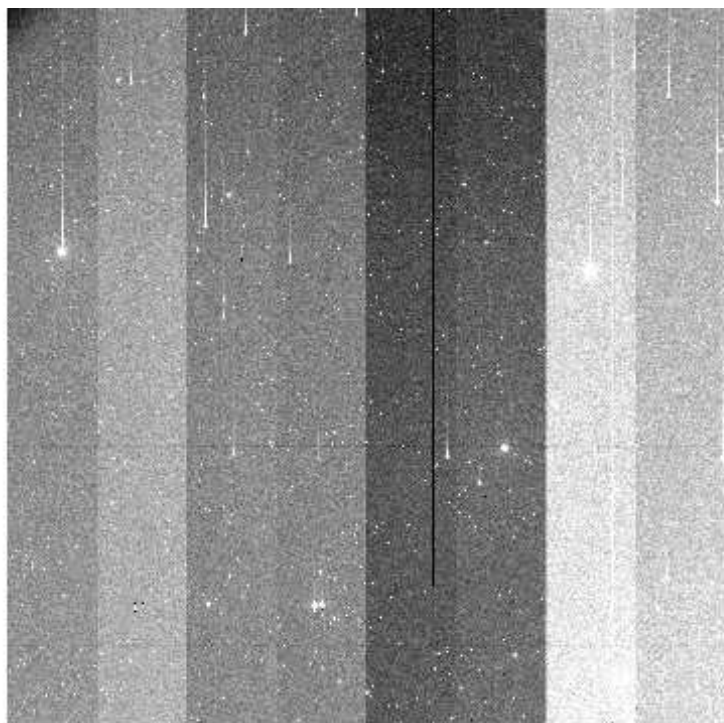
File Name	:	kmta.20251119.058642.fits	# 125 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-546-1	
RA	:	02:21:45.630	
DEC	:	-77:59:59.70	
Exposure Time	:	120	
Airmass	:	1.57	
Sidereal Time	:	05:17:01	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-19T15:23:17	Weather
CCD Temperature	:	-273.15	Moon Effect



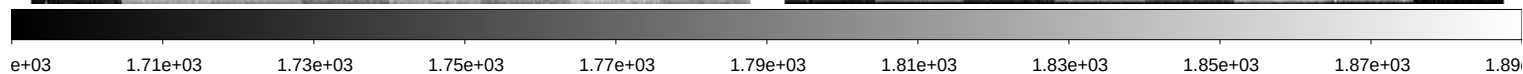
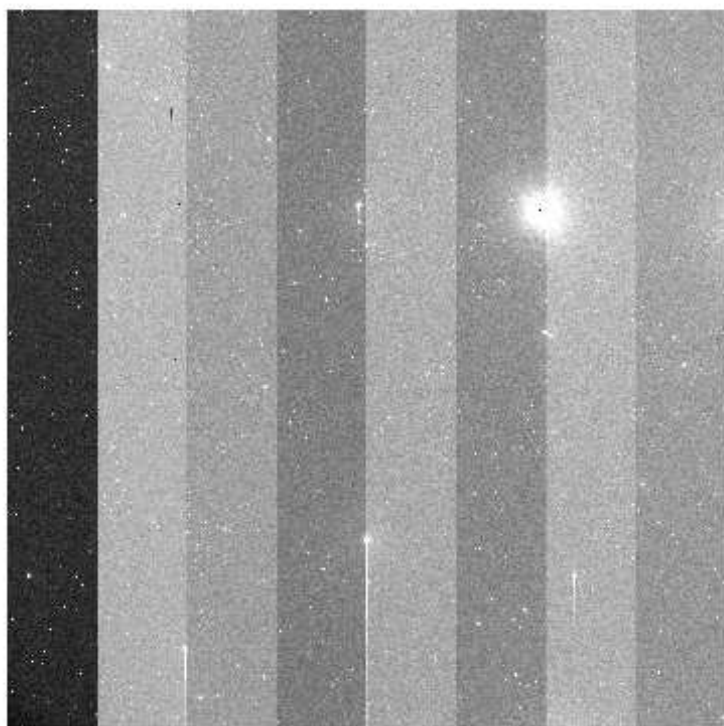
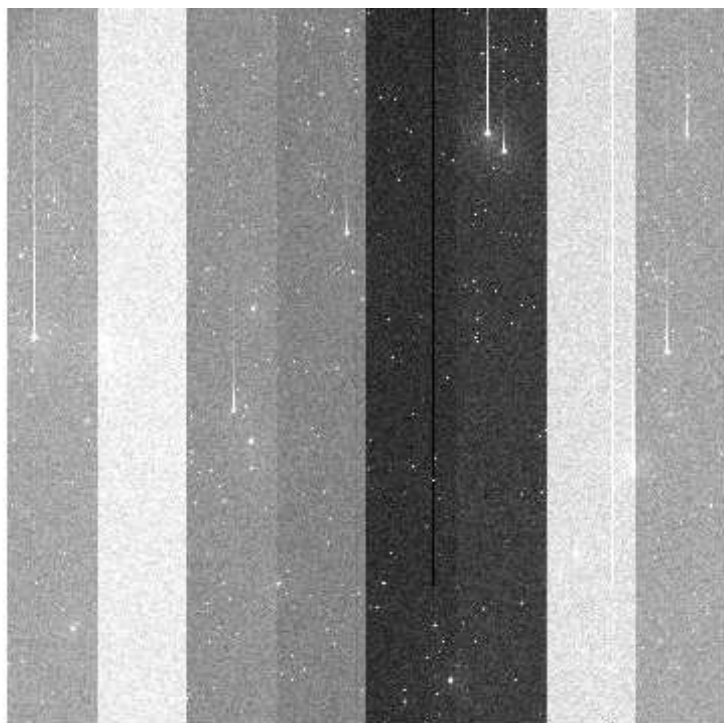
File Name	:	kmta.20251119.058643.fits	# 126 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-546-2	
RA	:	02:20:28.730	
DEC	:	-77:52:59.70	
Exposure Time	:	120	
Airmass	:	1.57	
Sidereal Time	:	05:19:58	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-19T15:26:14	Weather
CCD Temperature	:	-273.15	Moon Effect



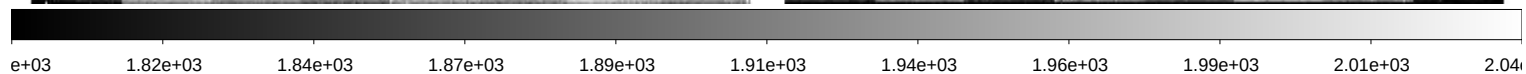
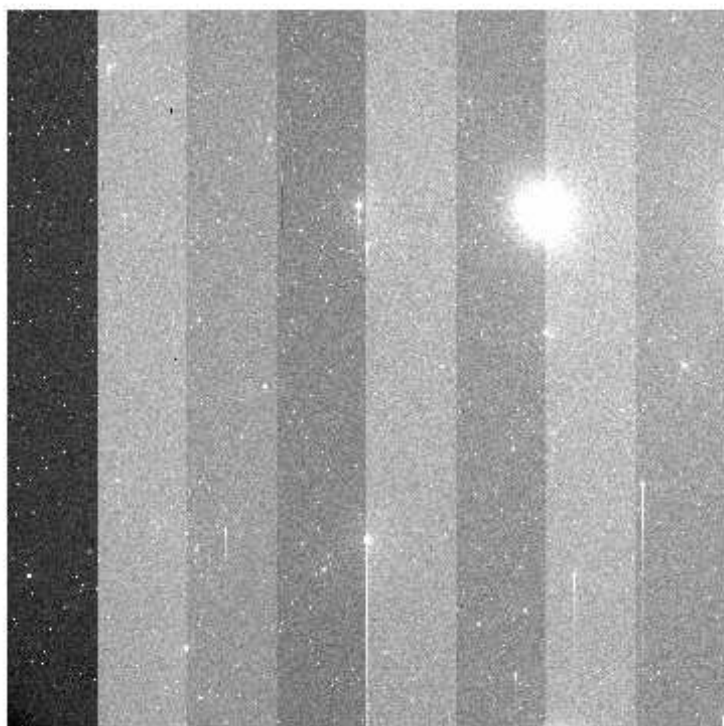
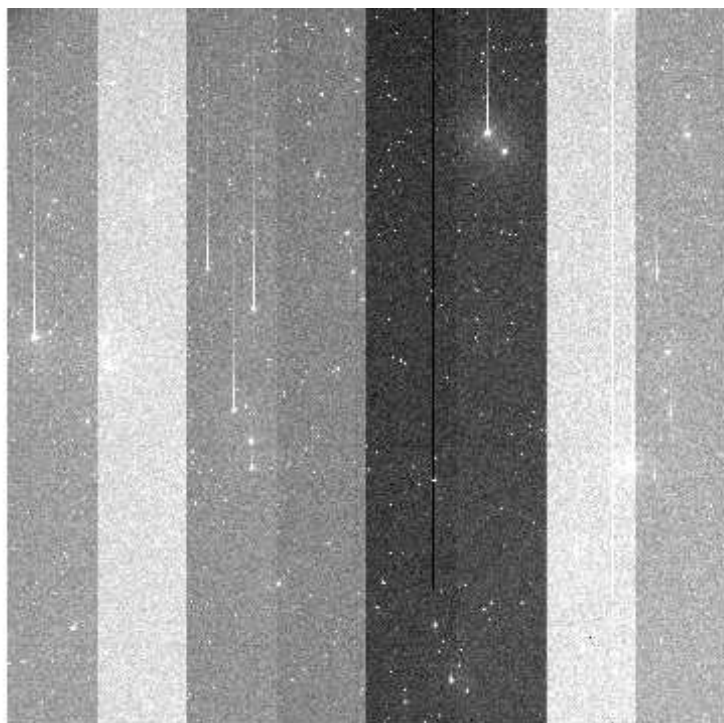
File Name	:	kmta.20251119.058644.fits	# 127 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-546-3	
RA	:	02:21:45.630	
DEC	:	-77:52:59.80	
Exposure Time	:	120	
Airmass	:	1.58	
Sidereal Time	:	05:23:12	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-19T15:29:27	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251119.058645.fits	# 128 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-548-0	
RA	:	03:30:43.310	
DEC	:	-77:59:59.80	
Exposure Time	:	120	
Airmass	:	1.51	
Sidereal Time	:	05:26:39	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2025-11-19T15:32:53	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251119.058646.fits	# 129 / 173 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-548-0	
RA	:	03:30:43.330	
DEC	:	-77:59:59.80	
Exposure Time	:	120	
Airmass	:	1.51	
Sidereal Time	:	05:29:38	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-19T15:36:04	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.20251119.058647.fits

: ASPEC-MMA

: OBJECT

: S251112cm

: 09:25:09.690

: -09:34:28.50

: 120

: 1.88

: 05:35:33

: R

: 2025-11-19T15:41:46

: -273.15

130 / 173

Image Issue

CHIP

Weather

Moon Effect

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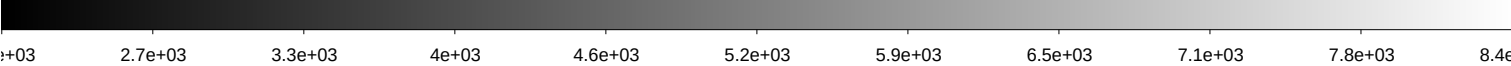
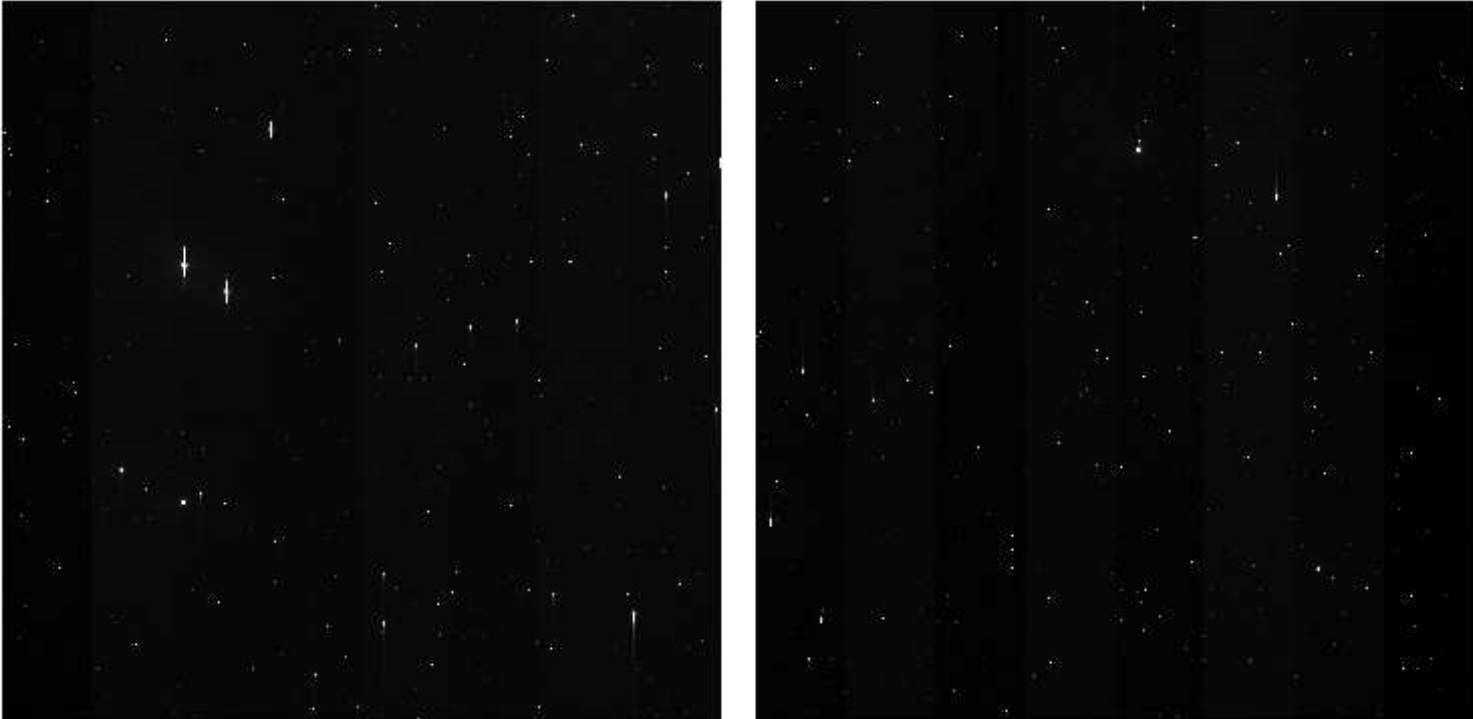
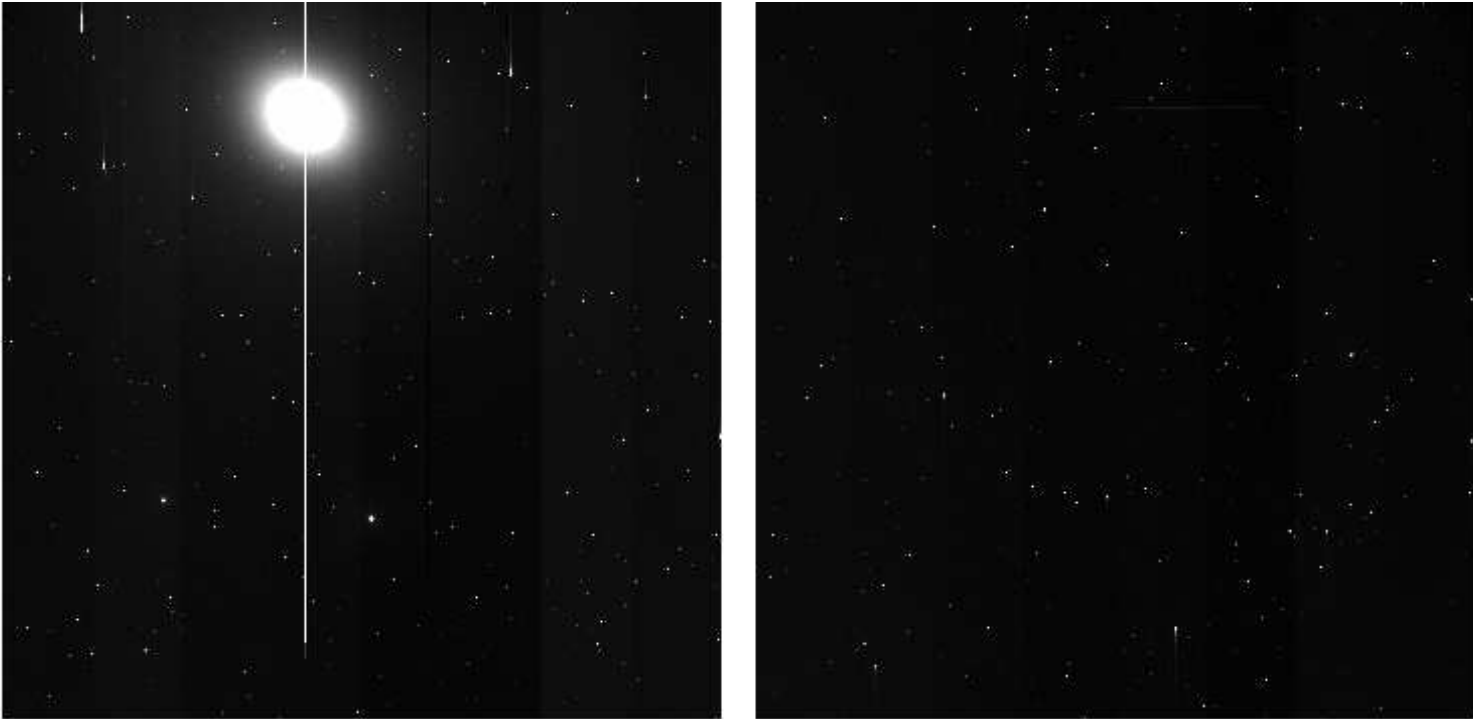
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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km**ta.20251119.058648.fits**
ASPEC-MMA
OBJECT
S251112cm
09:25:25.910
-09:34:28.50
120
1.85
05:38:54
R
2025-11-19T15:45:06
-273.15

131 / 173

Image Issue
CHIP
Weather
Moon Effect

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0.0

This panel shows a bright, circular object, likely a star or planet, in the upper left quadrant. The background is dark with numerous faint stars. Several prominent vertical streaks are visible, particularly a long one extending downwards from the bright object, suggesting motion or a specific filter effect.

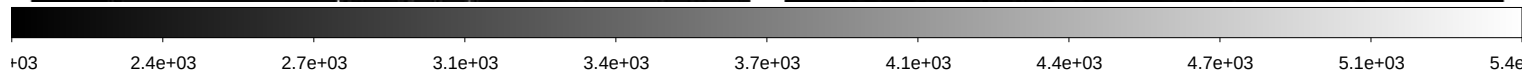
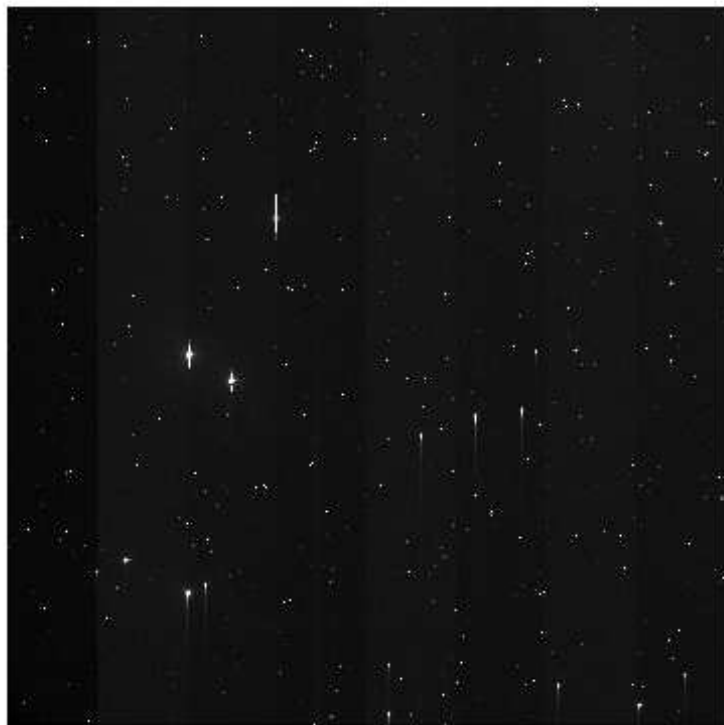
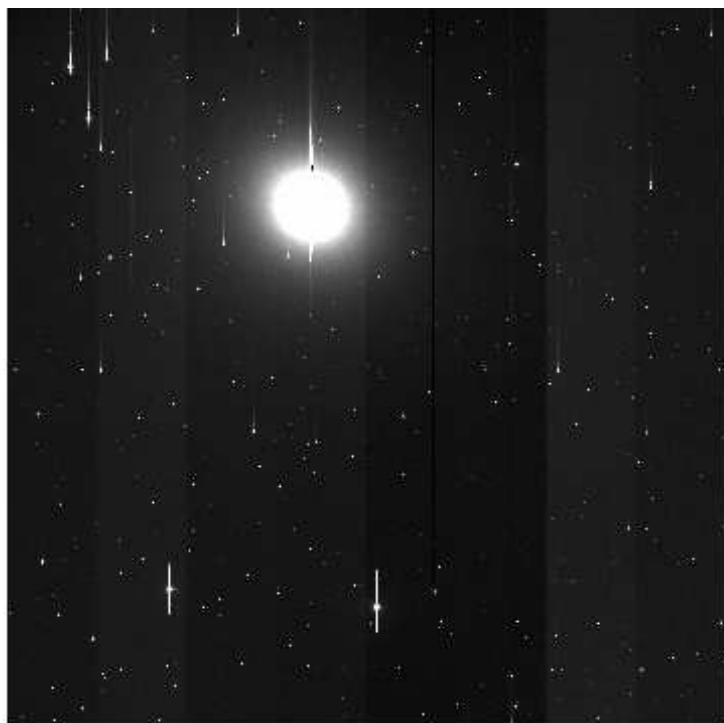
This panel shows a dark field of view filled with many stars of varying brightness. There are no major features like the bright object seen in the first panel.

This panel shows a dark field of view filled with many stars, similar to the second panel. The distribution of stars is dense across the entire frame.

This panel shows a dark field of view filled with many stars. There are some faint, elongated features that might be distant galaxies or nebulae.

A horizontal color calibration bar at the bottom of the image. It features a grayscale gradient from black on the left to white on the right. Below the bar is a numerical scale with labels: 2.4e+03, 2.7e+03, 3.1e+03, 3.4e+03, 3.7e+03, 4.1e+03, 4.4e+03, 4.7e+03, 5e+03, and 5.4e+03. The first label on the far left is partially cut off and appears as '2.4e+03'.

File Name	:	kmta.20251119.058649.fits	# 132 / 173 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	09:25:09.680	
DEC	:	-09:27:28.40	
Exposure Time	:	120	
Airmass	:	1.82	
Sidereal Time	:	05:41:59	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-19T15:48:11	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

: kmta.20251119.058650.fits

: ASPEC-MMA

: OBJECT

: S251112cm

: 09:25:25.910

: -09:27:28.50

: 120

: 1.79

: 05:44:59

: R

: 2025-11-19T15:51:23

: -273.15

133 / 173

Image Issue

CHIP

Weather

Moon Effect

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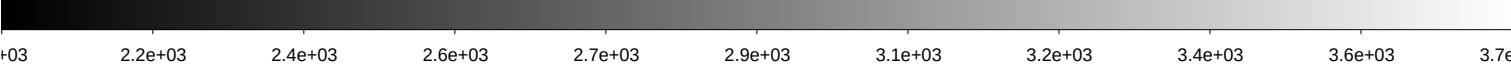
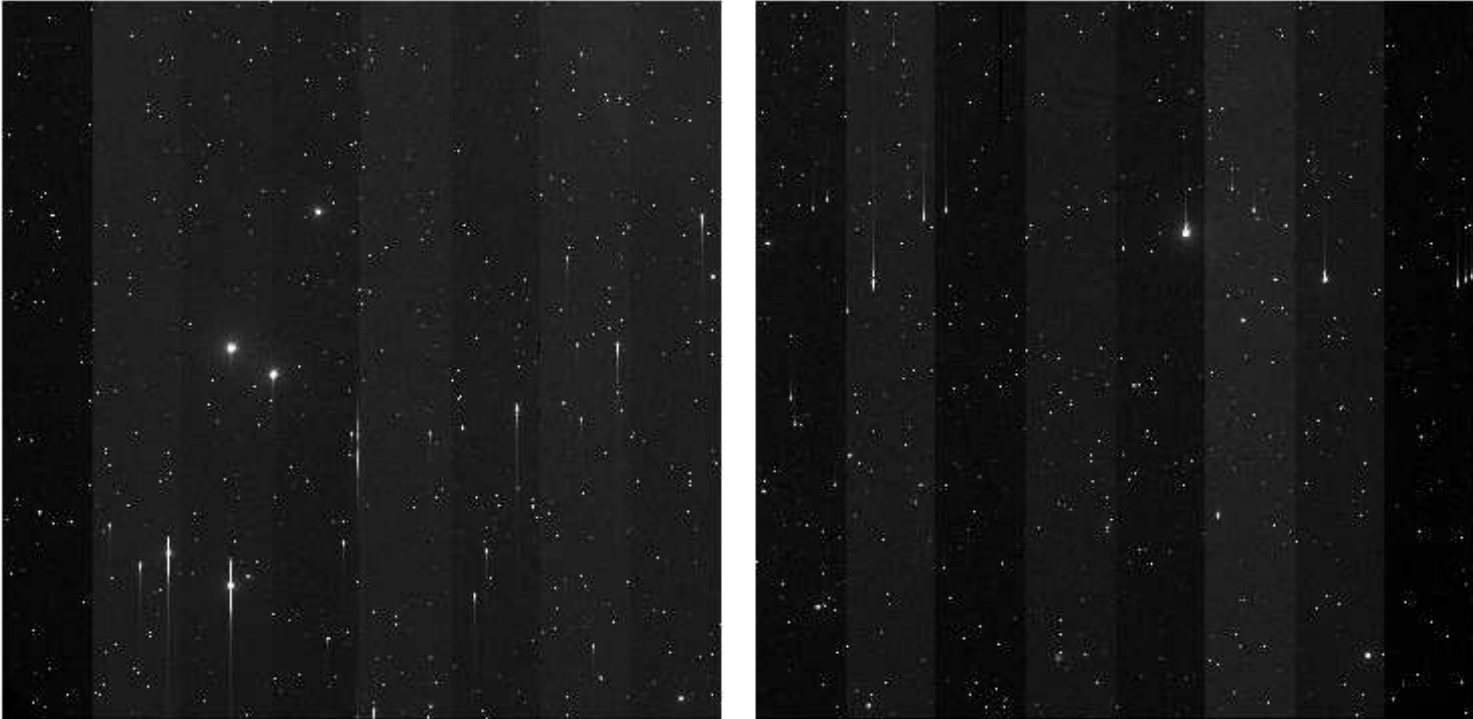
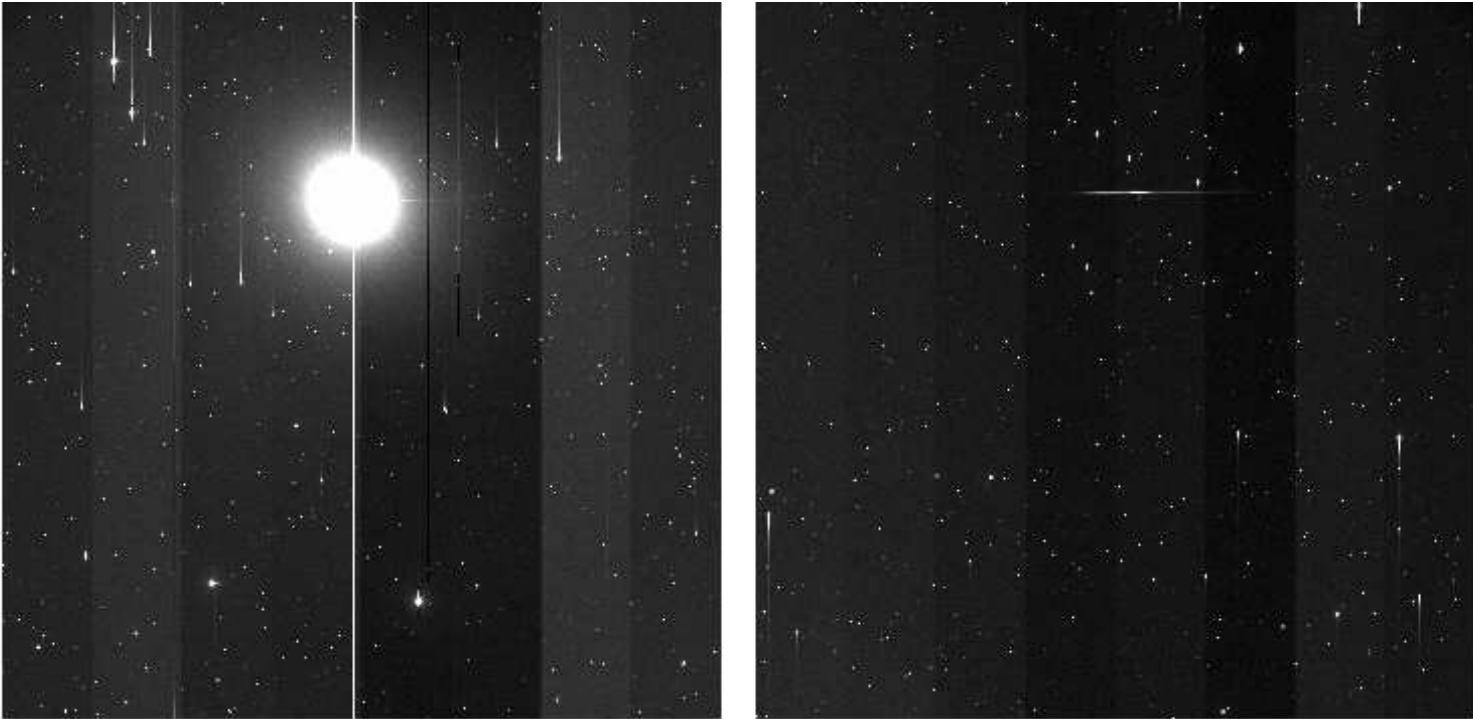
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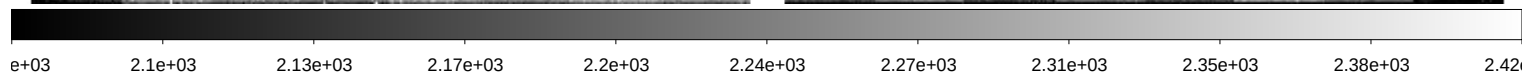
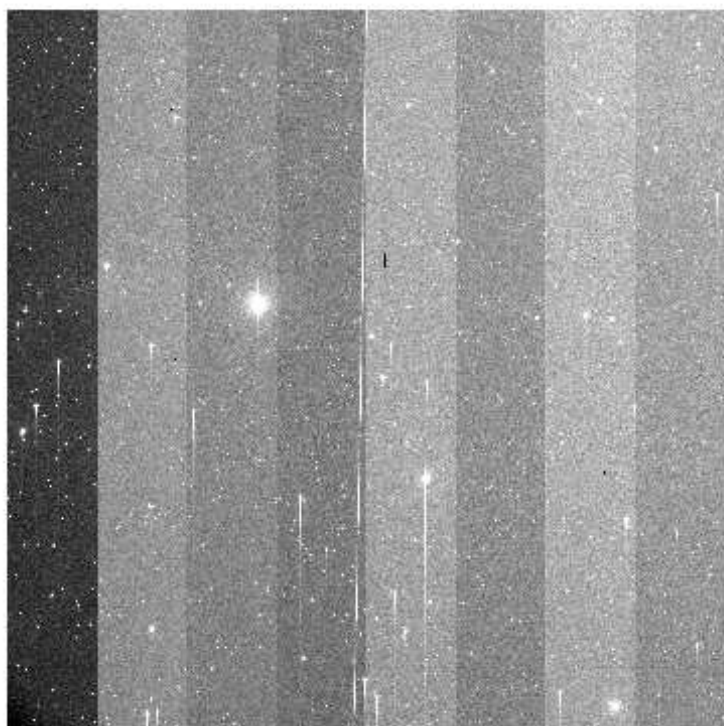
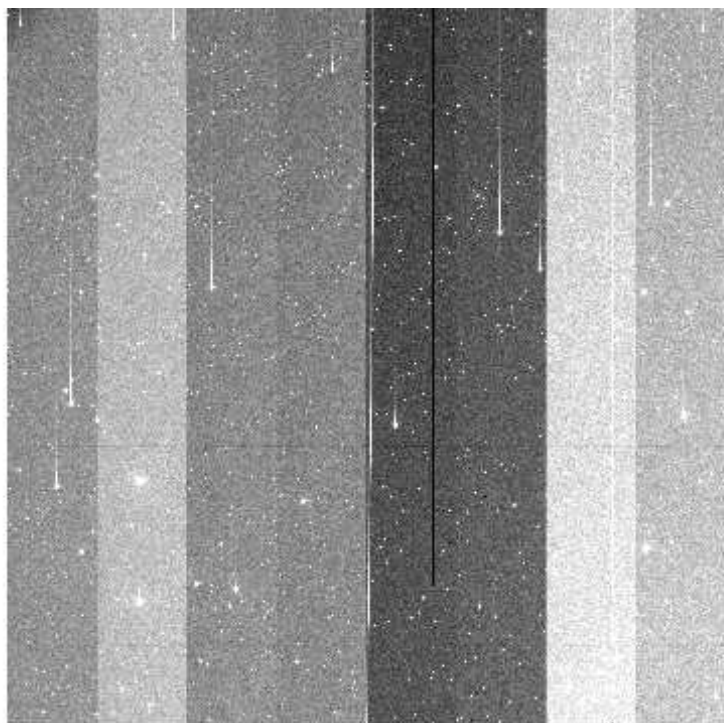
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File Name	:	kmta.20251119.058651.fits	# 134 / 173 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	09:22:08.340	
DEC	:	-03:49:47.60	
Exposure Time	:	120	
Airmass	:	1.86	
Sidereal Time	:	05:49:08	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-19T15:55:19	Weather
CCD Temperature	:	-273.15	Moon Effect



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

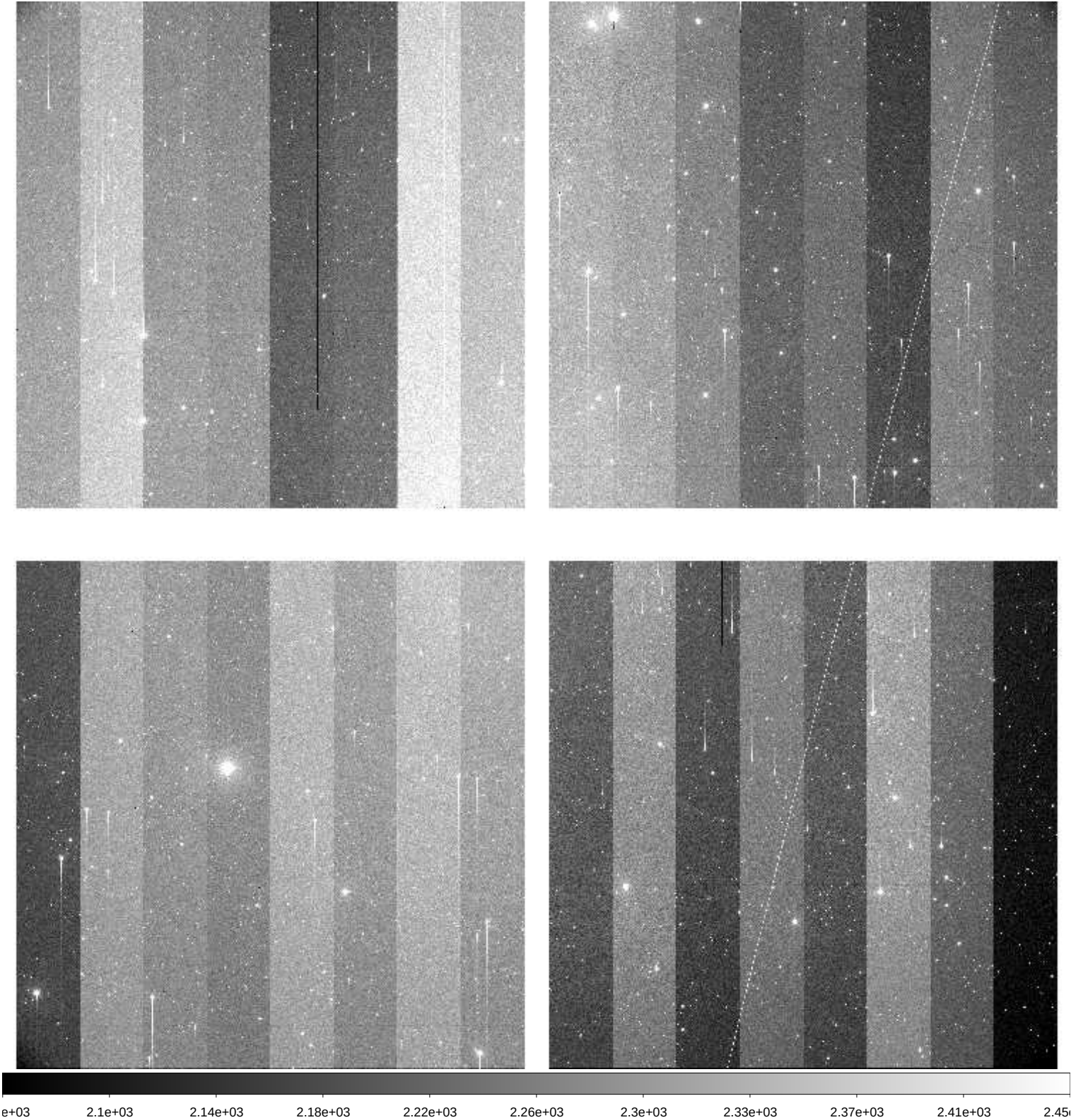
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kmta.20251119.058652.fits
ASPEC-MMA
OBJECT
S251112cm
09:22:24.390
-03:49:47.60
120
1.83
05:52:29
R
2025-11-19T15:58:39
-273.15

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

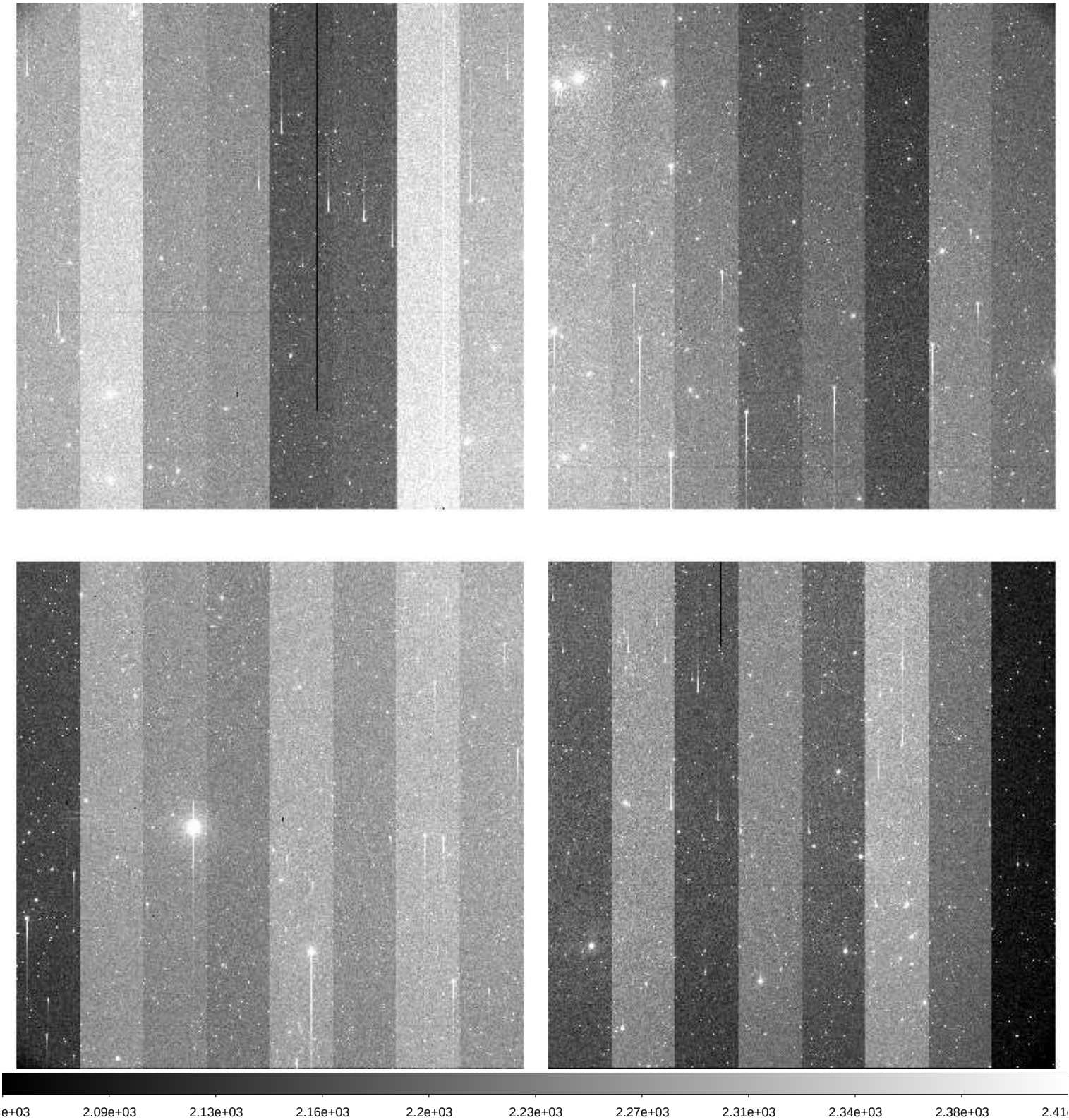
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kmta.20251119.058653.fits
ASPEC-MMA
OBJECT
S251112cm
09:22:08.350
-03:42:47.50
120
1.80
05:55:31
R
2025-11-19T16:01:41
-273.15

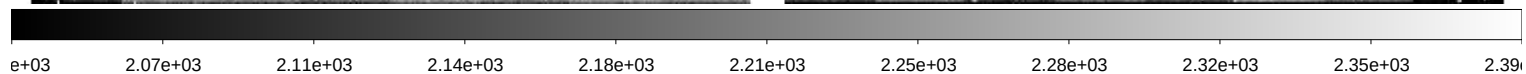
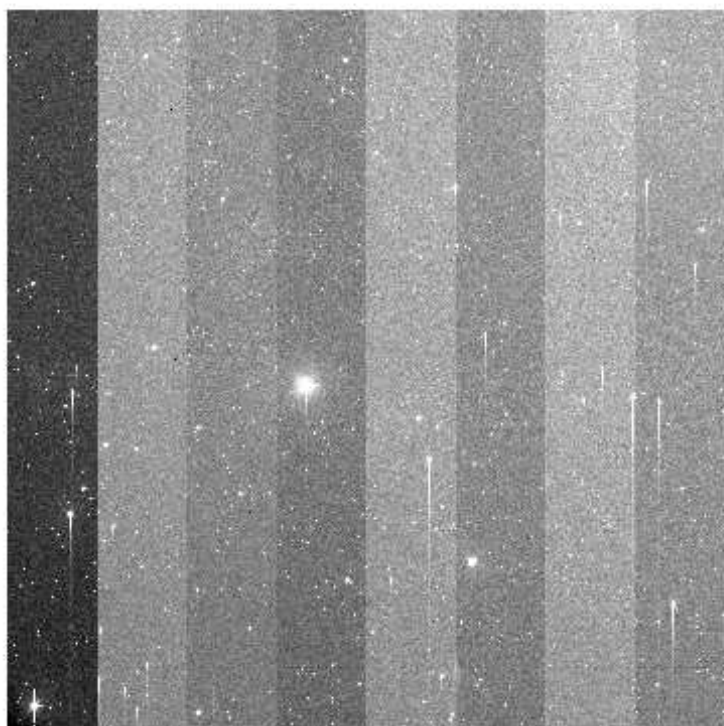
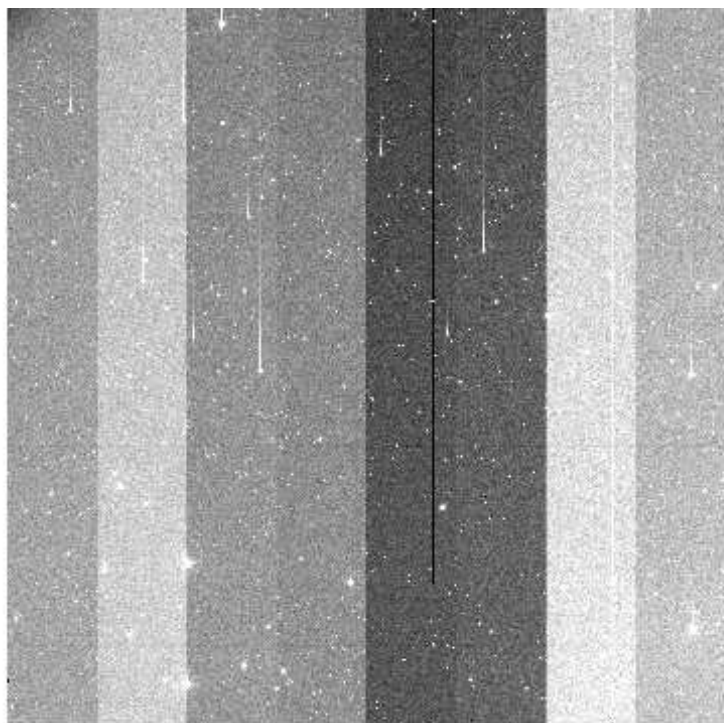
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251119.058654.fits	# 137 / 173 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	09:22:24.390	
DEC	:	-03:42:47.60	
Exposure Time	:	120	
Airmass	:	1.77	
Sidereal Time	:	05:58:57	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-19T16:05:07	Weather
CCD Temperature	:	-273.15	Moon Effect



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

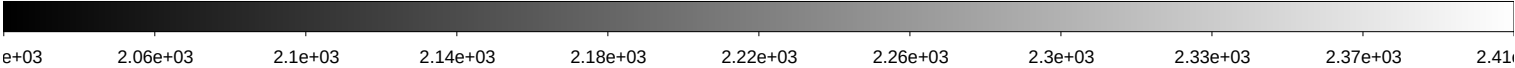
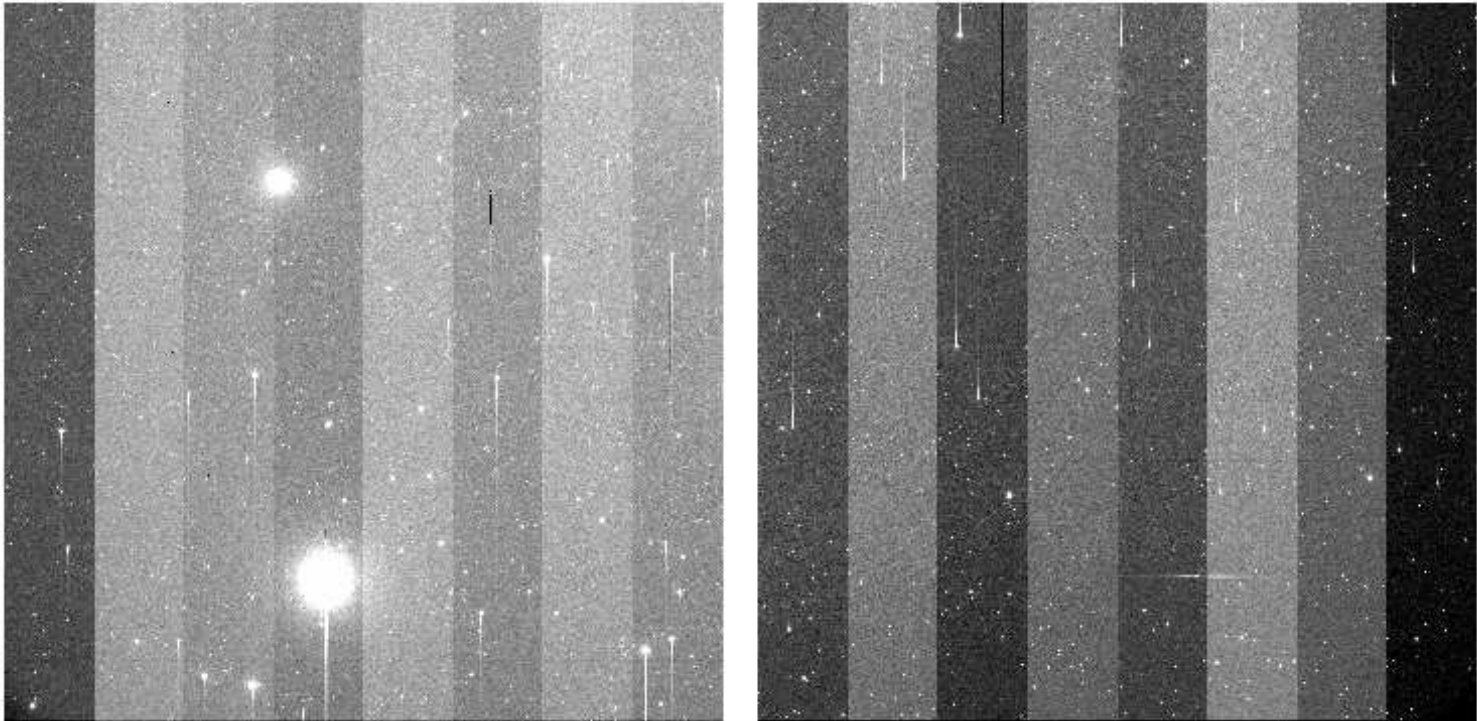
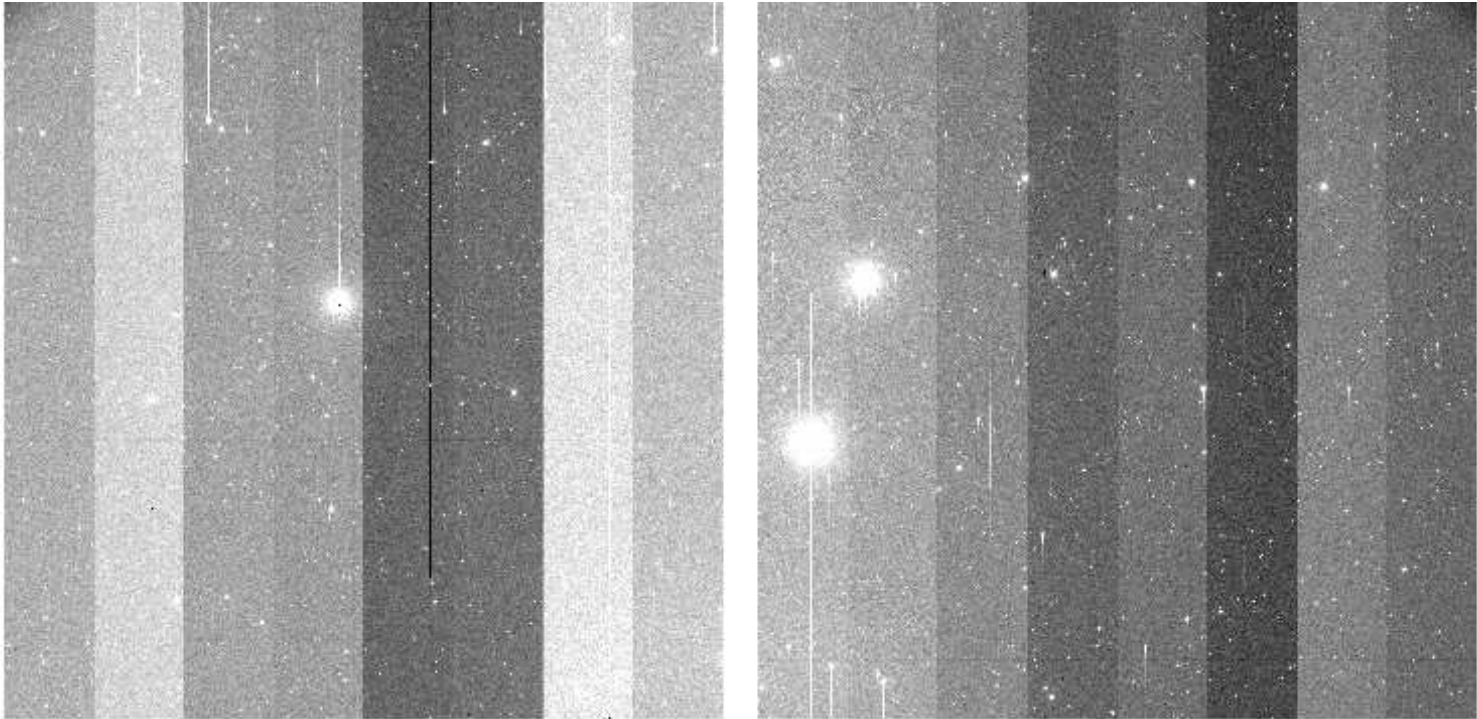
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kmta.20251119.058655.fits
ASPEC-MMA
OBJECT
S251112cm
09:26:48.530
-01:54:53.90
120
1.82
06:03:14
R
2025-11-19T16:09:22
-273.15

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

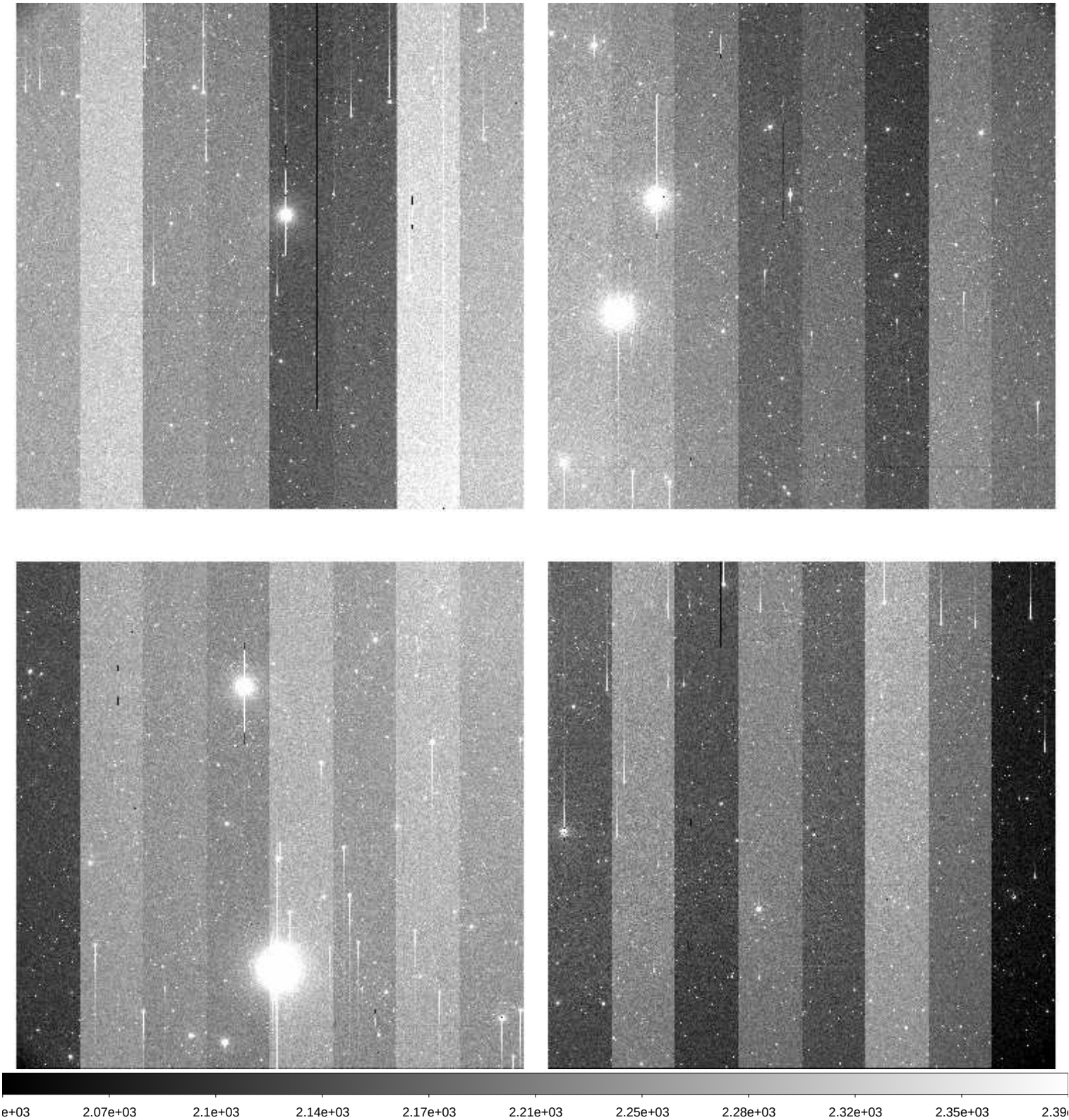
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kmta.20251119.058656.fits
ASPEC-MMA
OBJECT
S251112cm
09:27:04.510
-01:54:53.90
120
1.80
06:06:22
R
2025-11-19T16:12:30
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

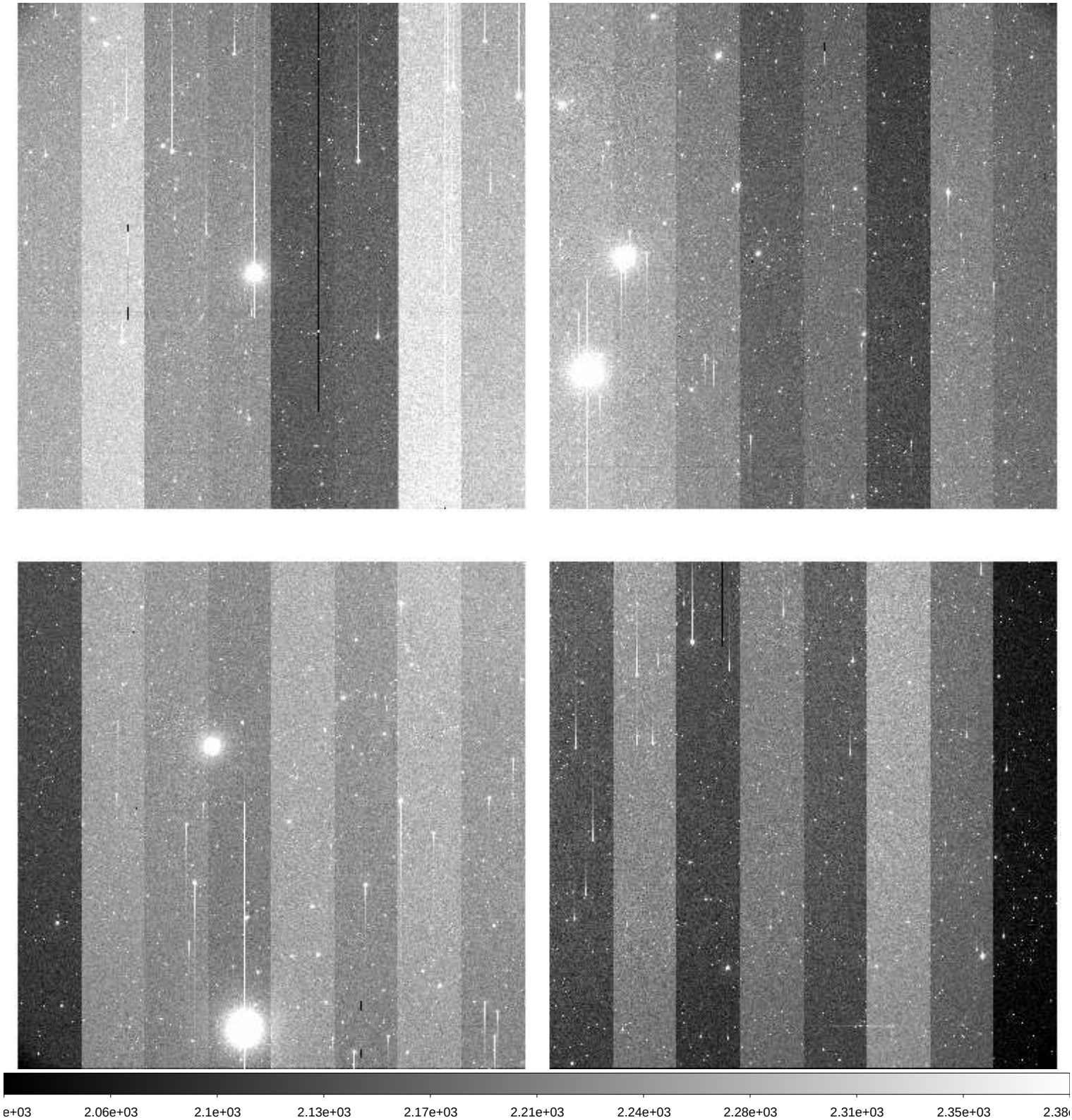
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kmta.20251119.058657.fits
ASPEC-MMA
OBJECT
S251112cm
09:26:48.510
-01:47:54.00
120
1.77
06:09:22
R
2025-11-19T16:15:42
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

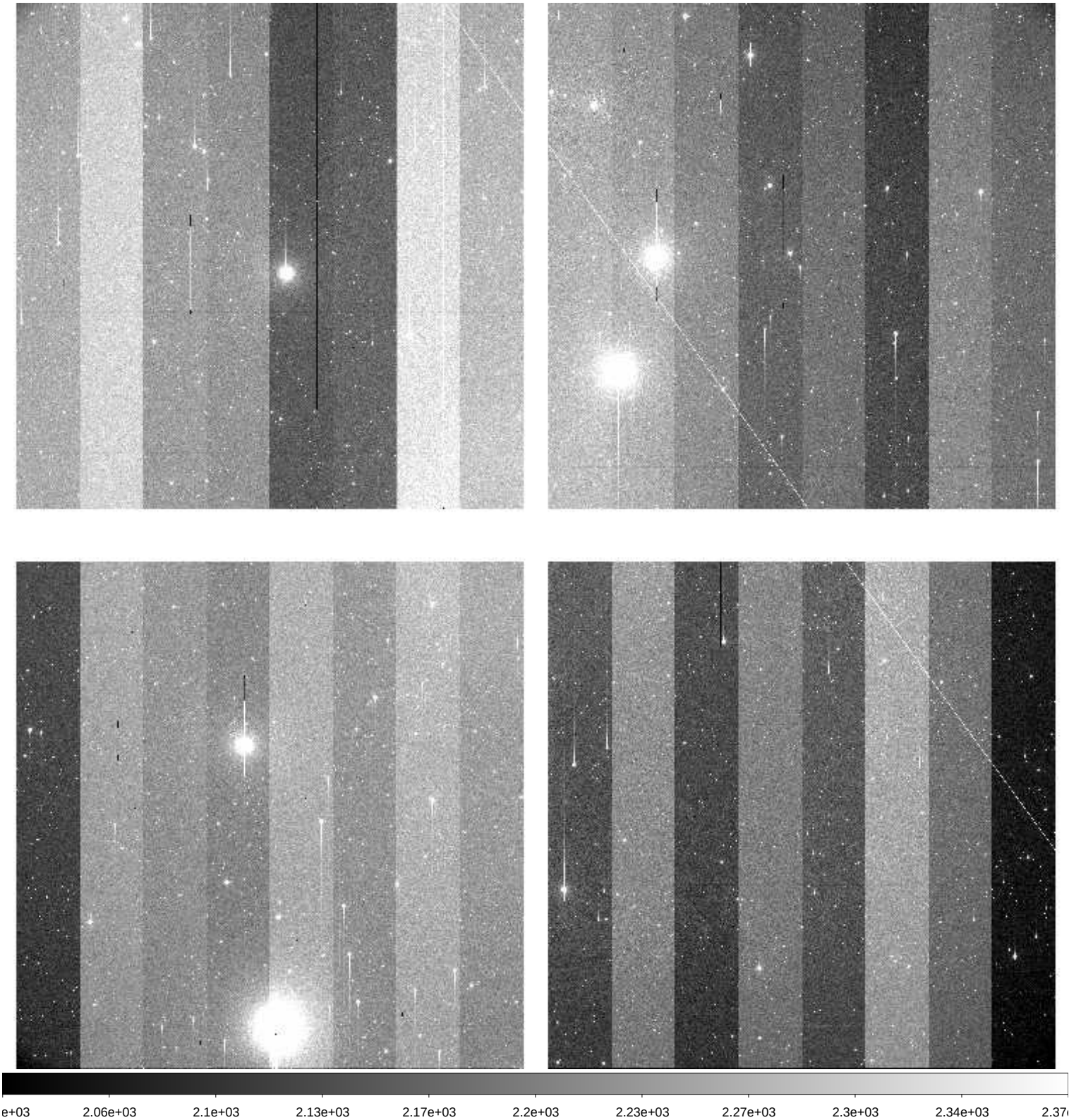
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kmta.20251119.058658.fits
ASPEC-MMA
OBJECT
S251112cm
09:27:04.540
-01:47:54.00
120
1.74
06:12:54
R
2025-11-19T16:19:01
-273.15

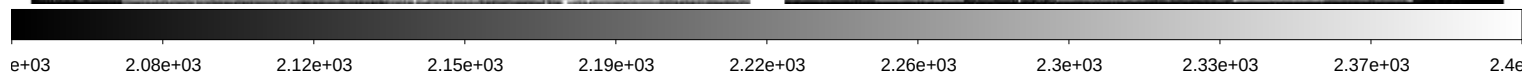
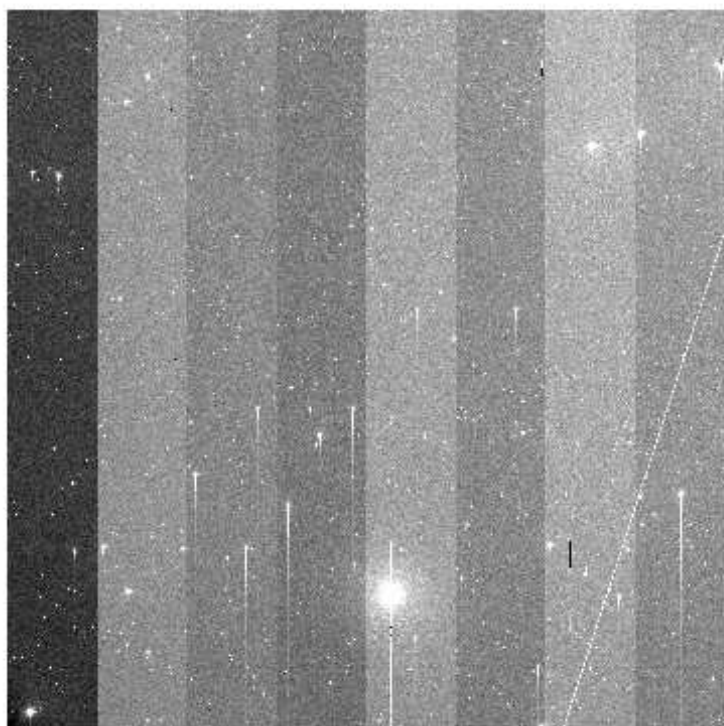
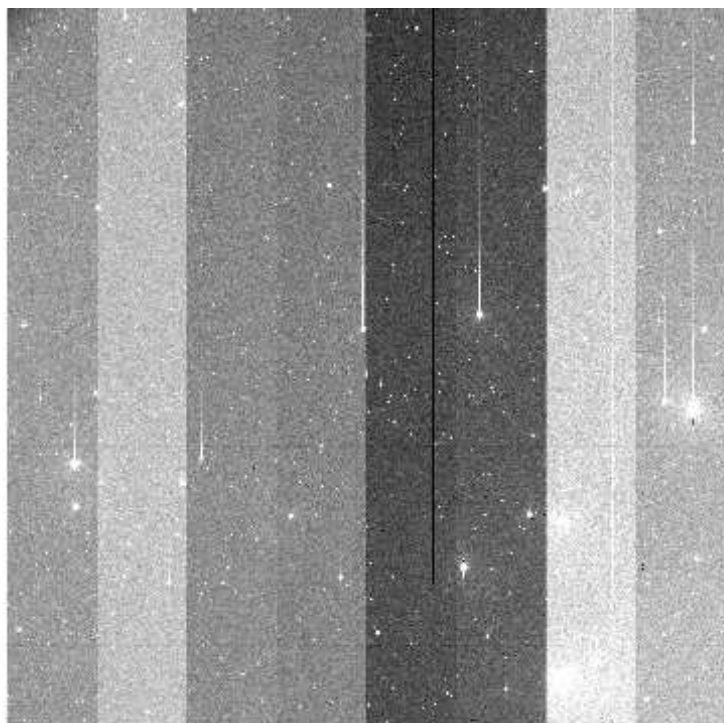
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251119.058659.fits	# 142 / 173 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	09:34:28.090	
DEC	:	-01:54:54.00	
Exposure Time	:	120	
Airmass	:	1.77	
Sidereal Time	:	06:16:48	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-19T16:22:55	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

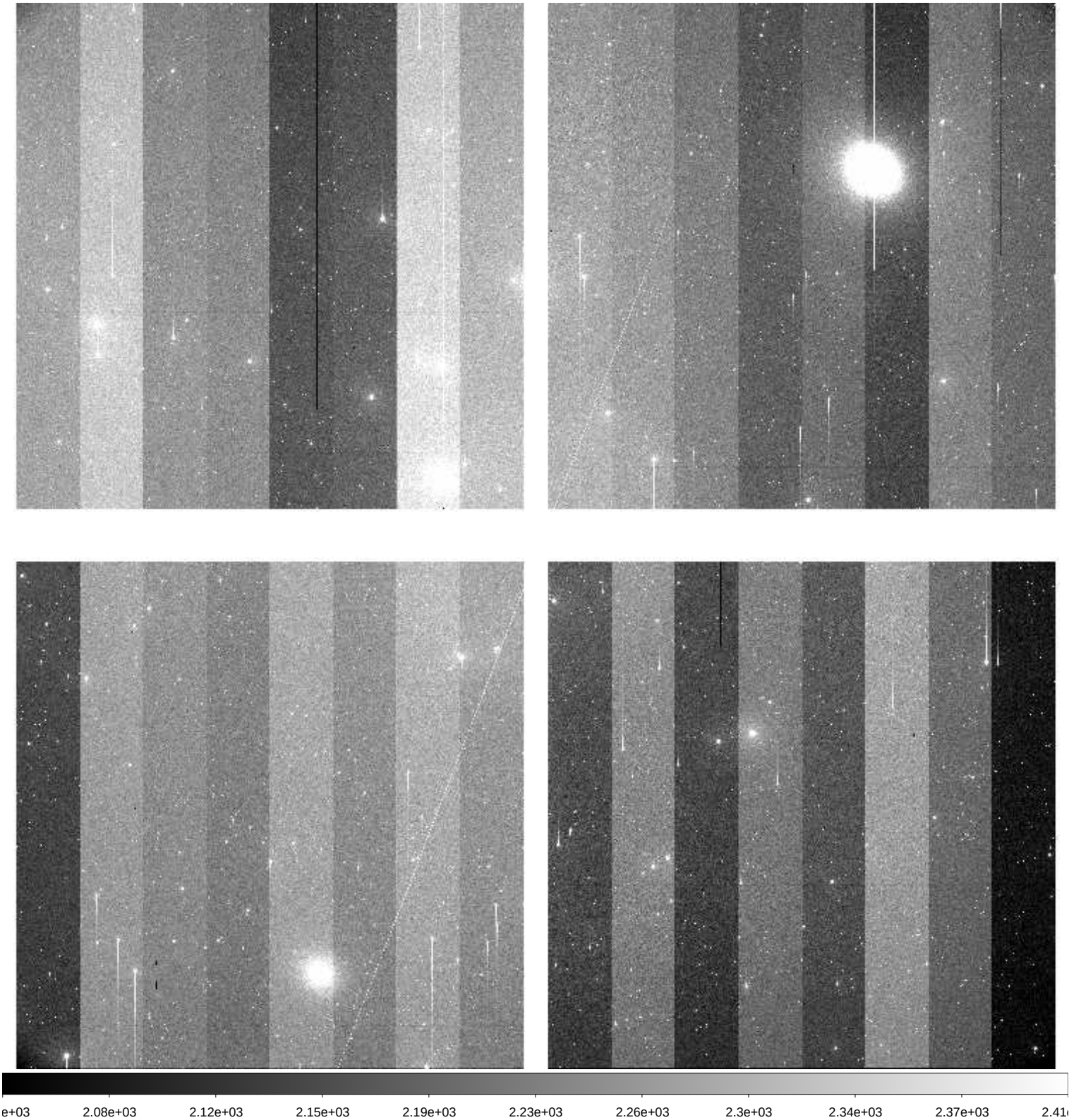
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kmta.20251119.058660.fits
ASPEC-MMA
OBJECT
S251112cm
09:34:44.080
-01:54:54.00
120
1.74
06:19:55
R
2025-11-19T16:26:00
-273.15

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.20251119.058661.fits

ASPEC-MMA

OBJECT

S251112cm

09:34:28.090

-01:47:54.00

120

1.72

06:23:10

R

2025-11-19T16:29:16

-273.15

144 / 173

Image Issue

CHIP

Weather

Moon Effect

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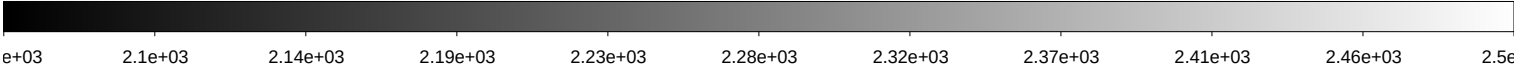
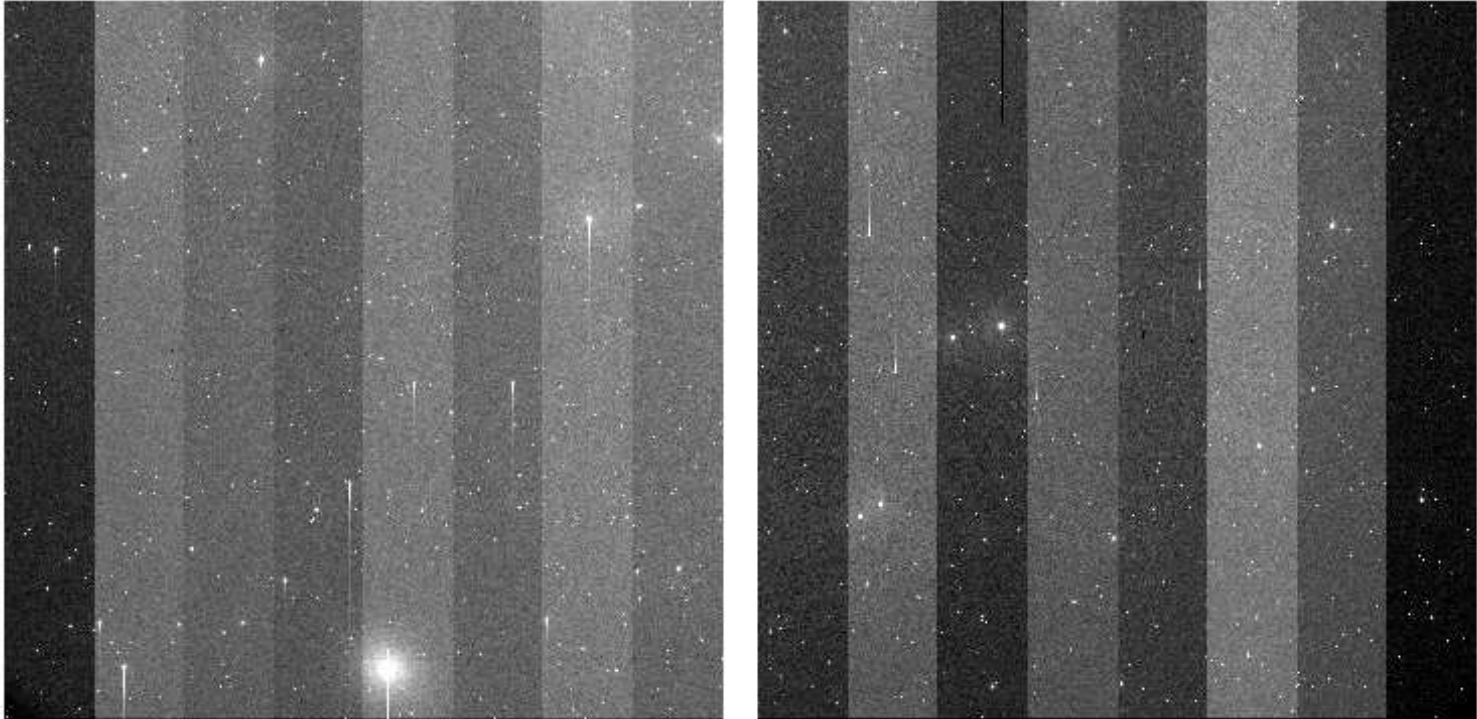
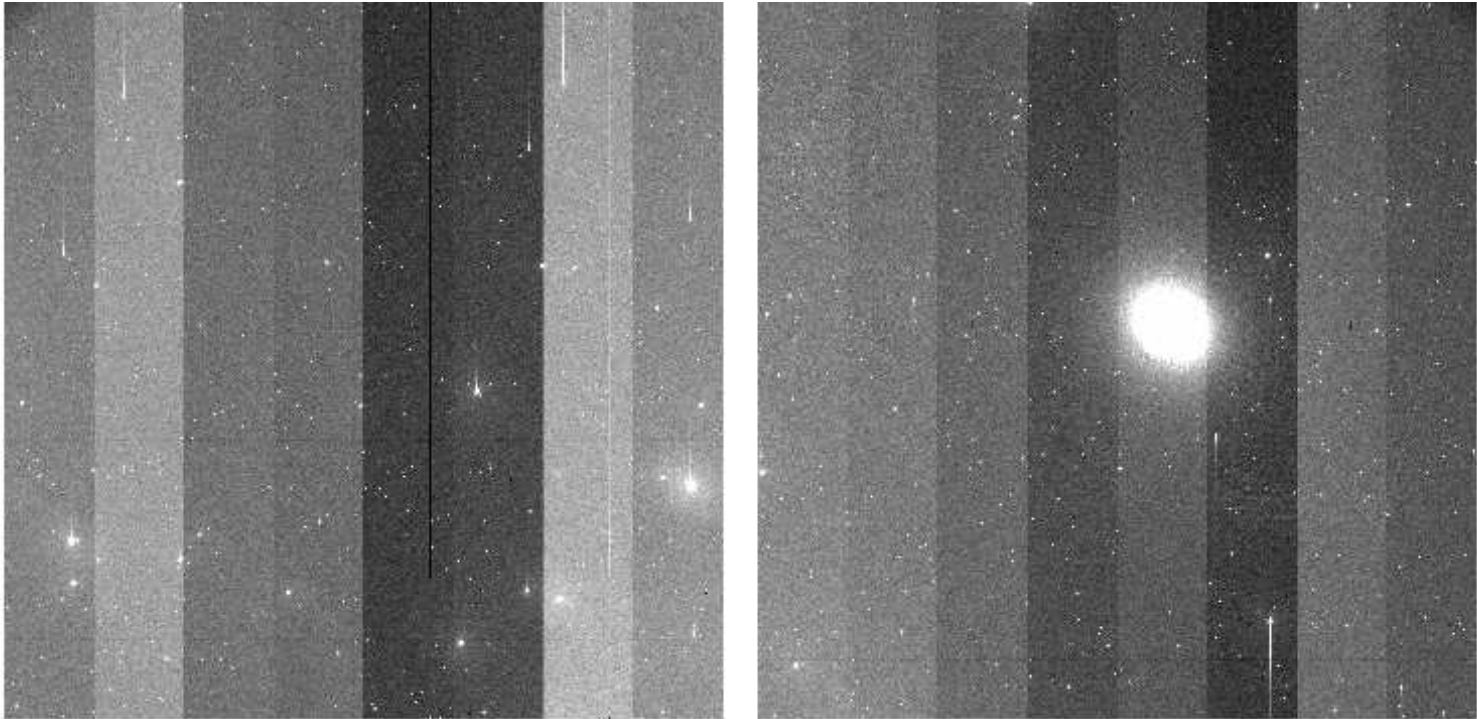
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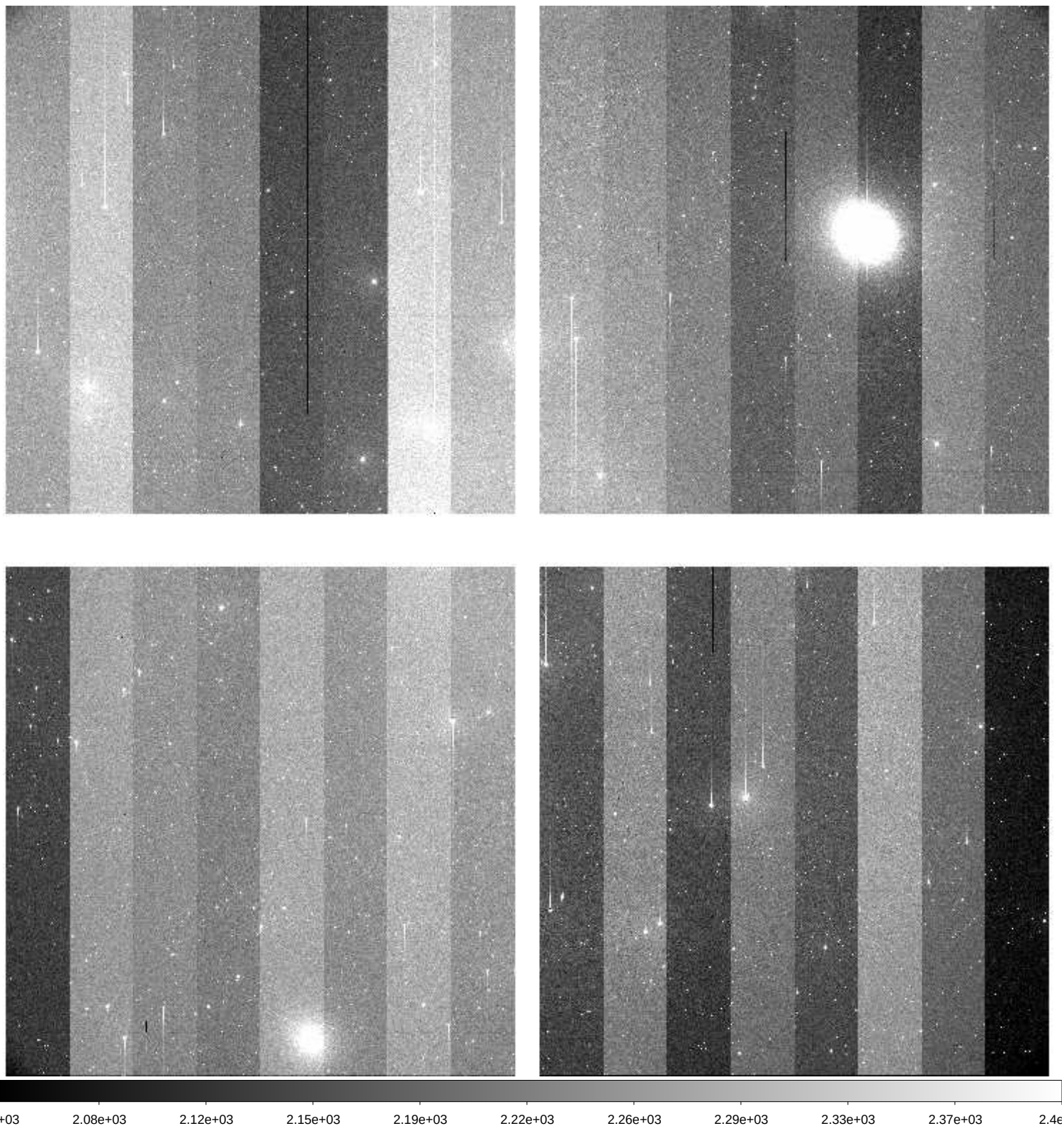
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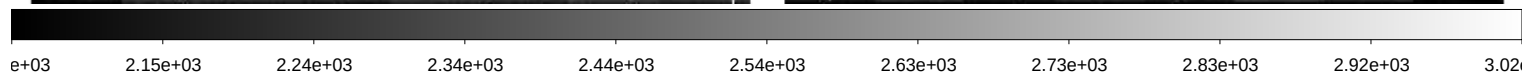
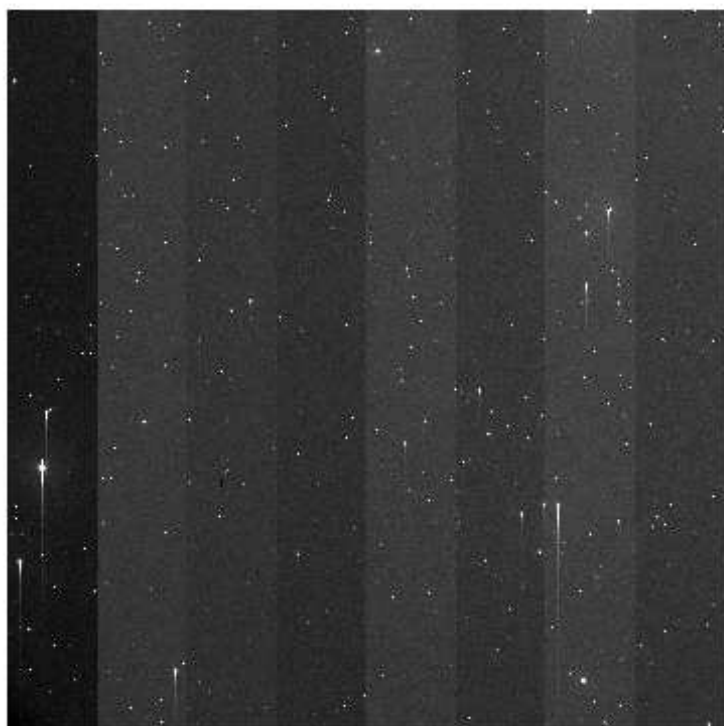
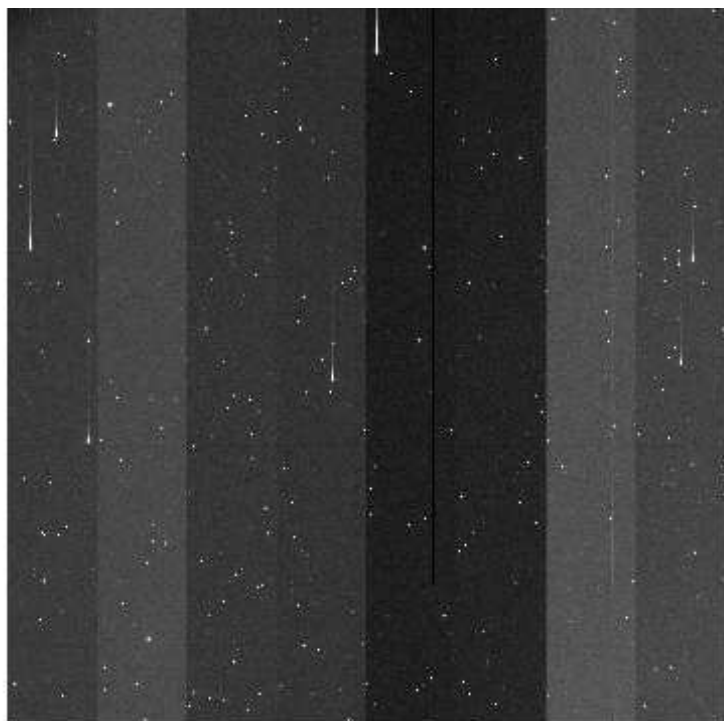
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File Name	:	kmta.20251119.058662.fits	# 145 / 173 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	09:34:44.100	
DEC	:	-01:47:54.00	
Exposure Time	:	120	
Airmass	:	1.69	
Sidereal Time	:	06:26:18	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-19T16:32:22	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251119.058663.fits	# 146 / 173 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	09:42:07.660	
DEC	:	-01:54:53.90	
Exposure Time	:	120	
Airmass	:	1.72	
Sidereal Time	:	06:29:59	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-19T16:36:03	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.20251119.058664.fits

ASPEC-MMA

OBJECT

S251112cm

09:42:23.680

-01:54:54.00

120

1.69

06:33:28

R

2025-11-19T16:39:31

-273.15

147 / 173

Image Issue

CHIP

Weather

Moon Effect

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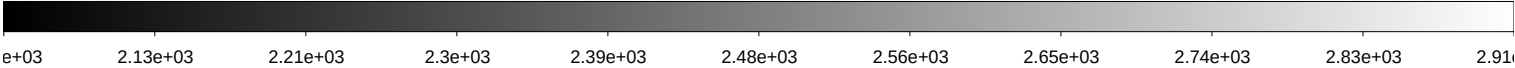
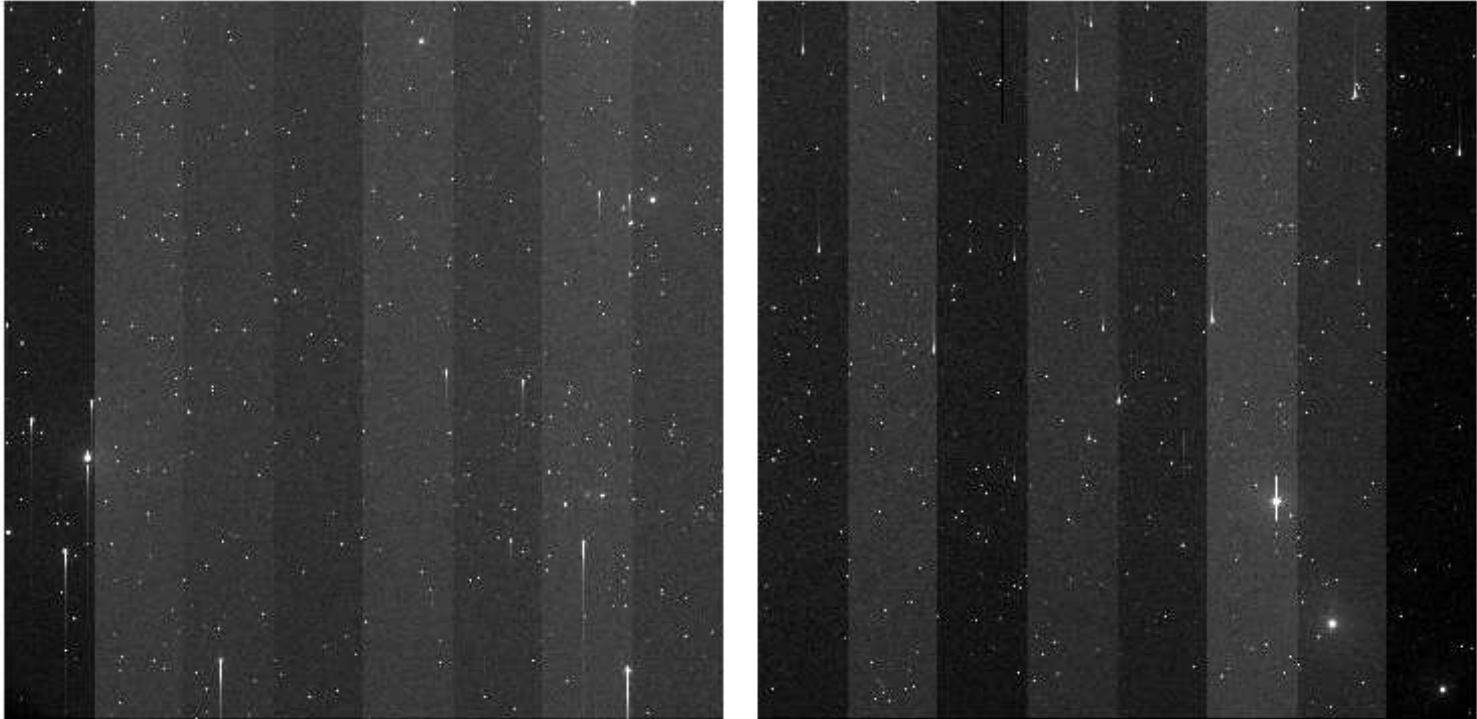
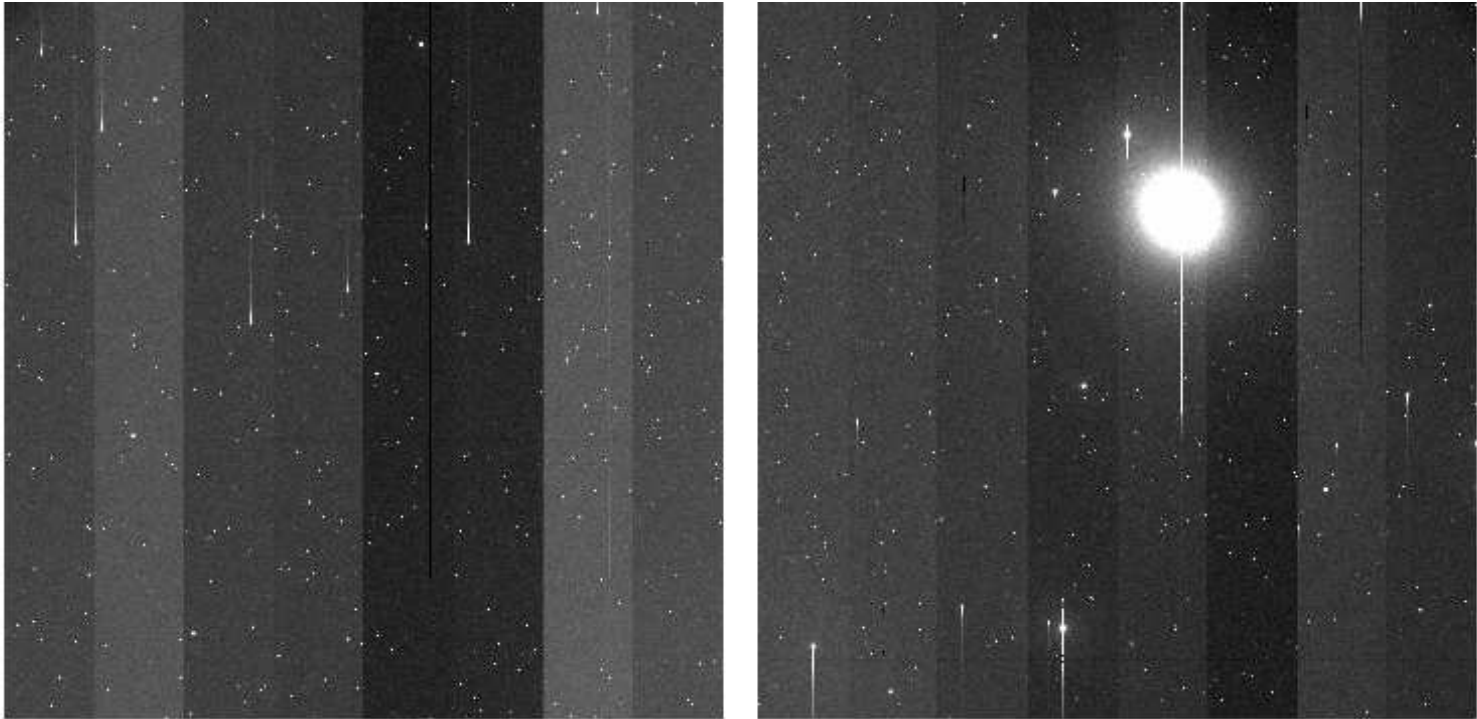
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

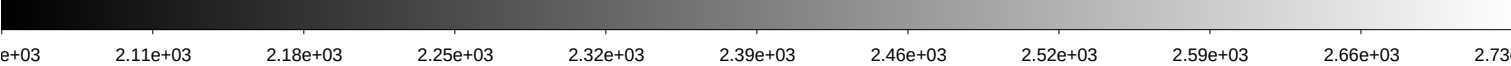
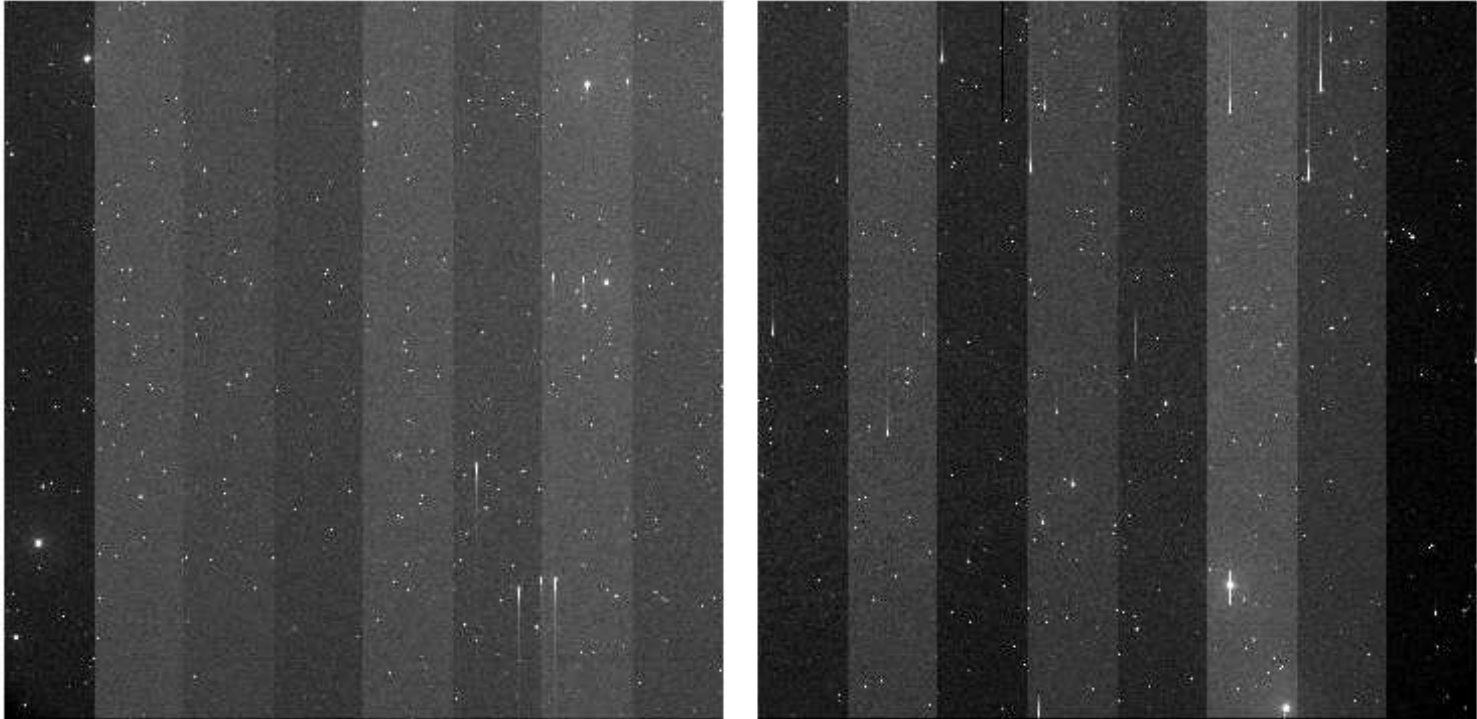
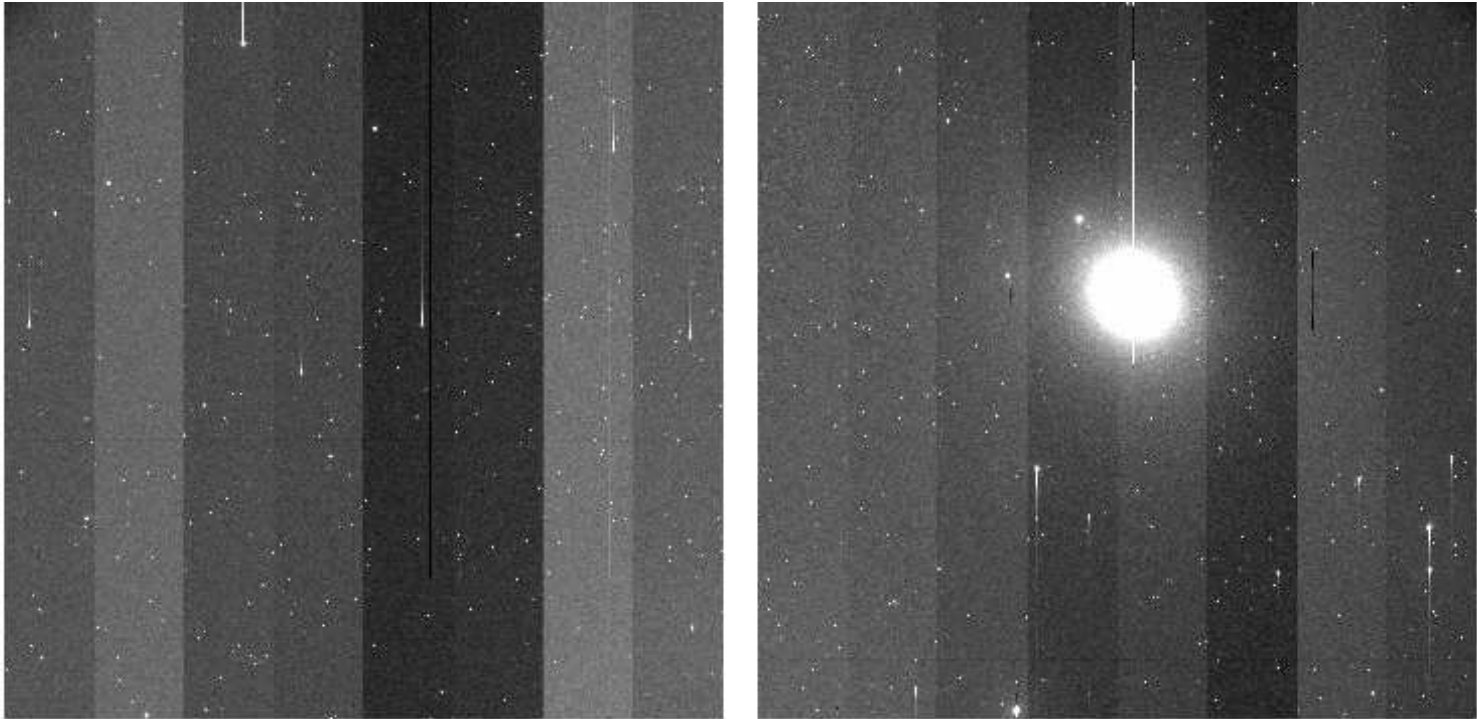
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kmta.20251119.058665.fits
ASPEC-MMA
OBJECT
S251112cm
09:42:07.660
-01:47:53.90
120
1.67
06:36:41
R
2025-11-19T16:42:44
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251119.058666.fits

: ASPEC-MMA

: OBJECT

: S251112cm

: 09:42:23.670

: -01:47:53.90

: 120

: 1.65

: 06:39:46

: R

: 2025-11-19T16:45:49

: -273.15

149 / 173

Image Issue

CHIP

Weather

Moon Effect

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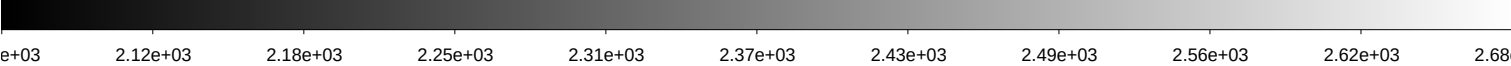
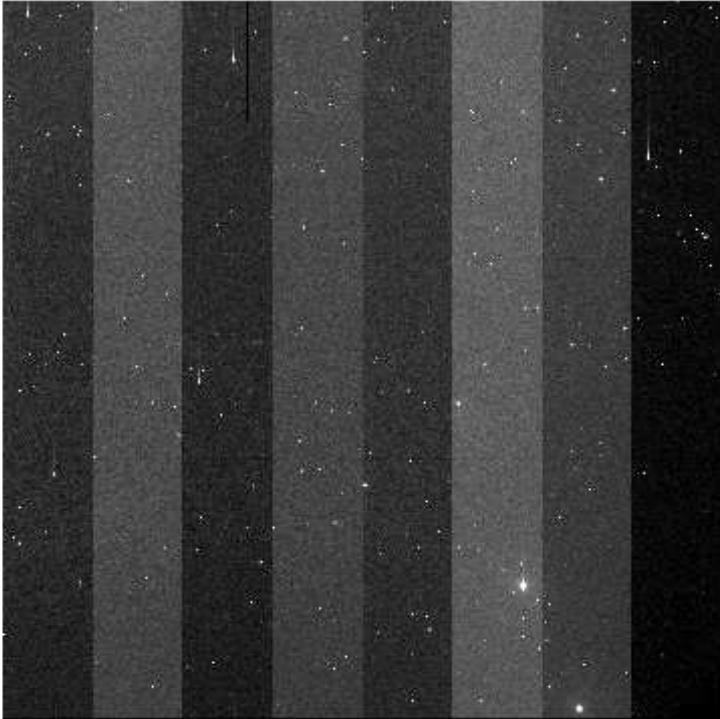
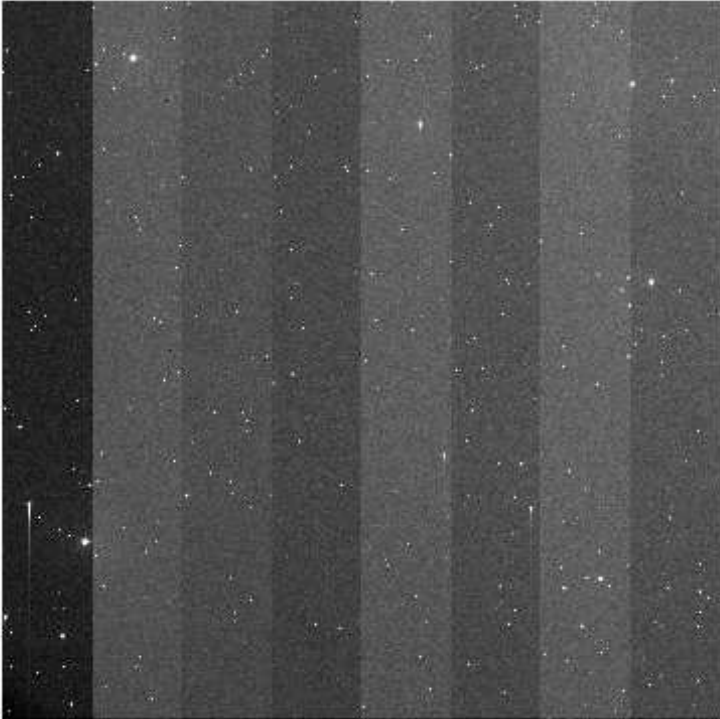
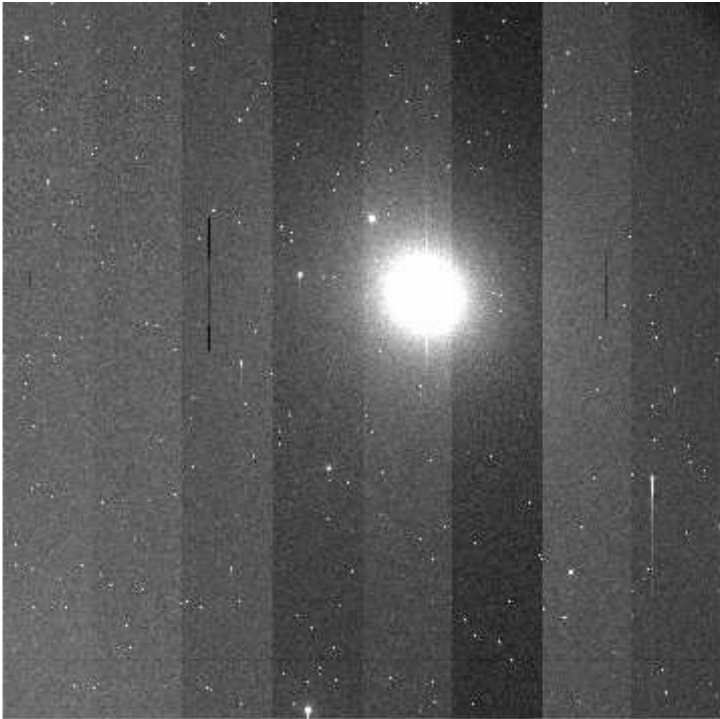
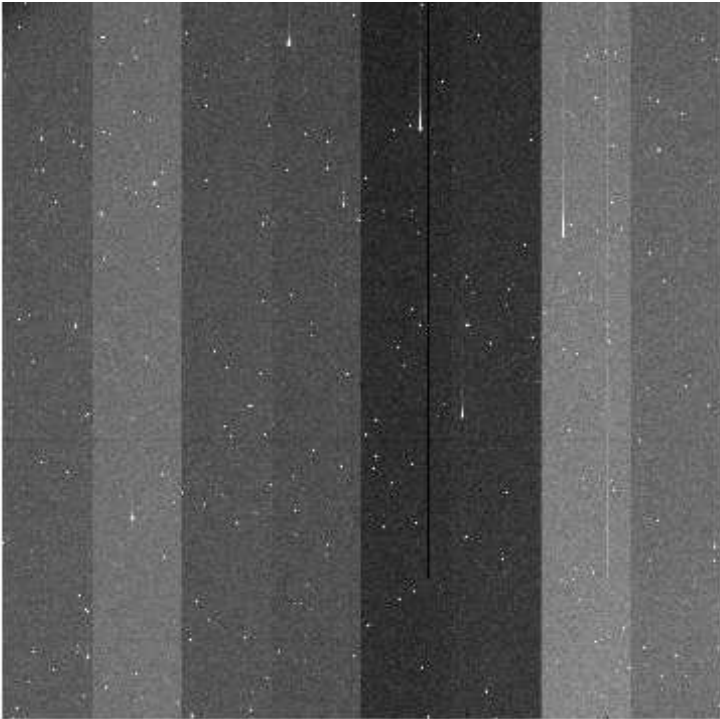
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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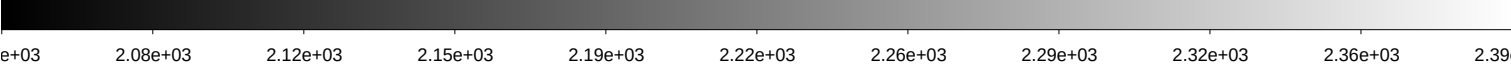
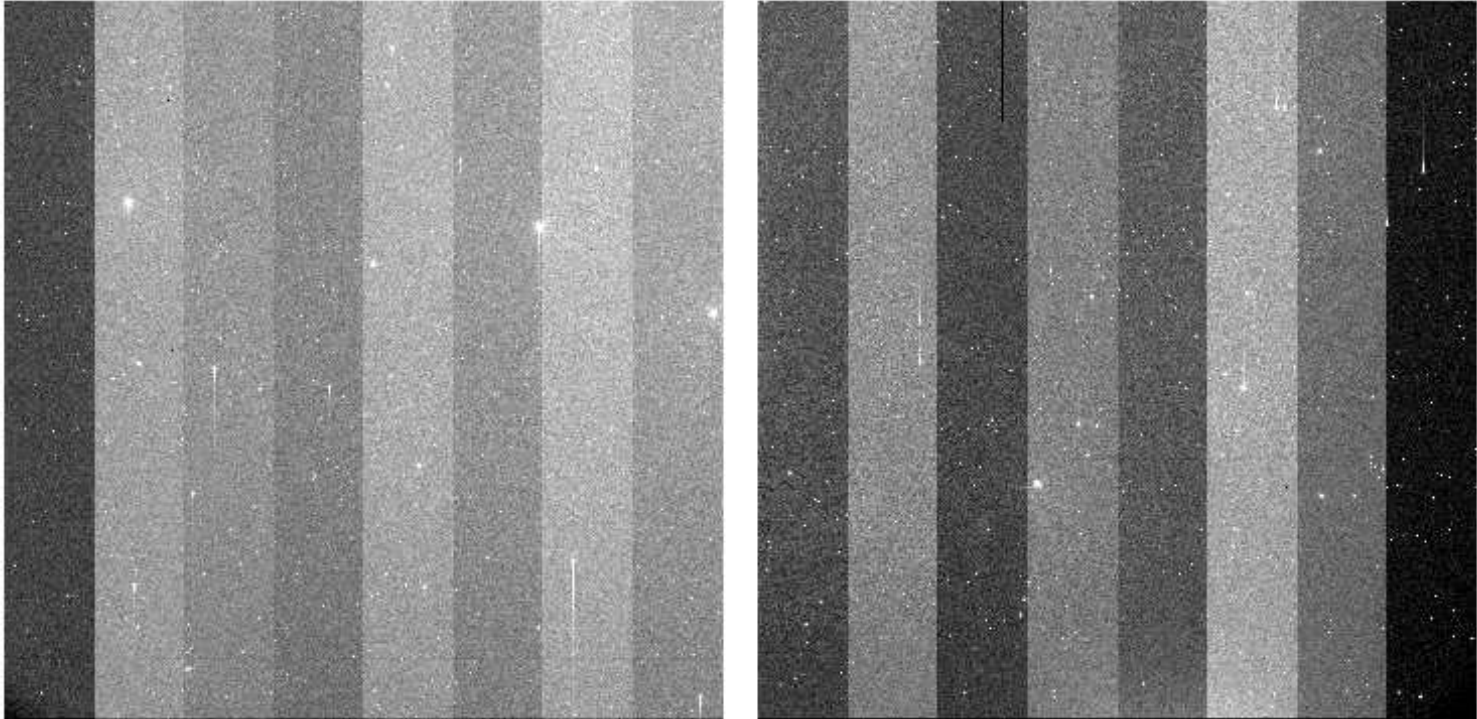
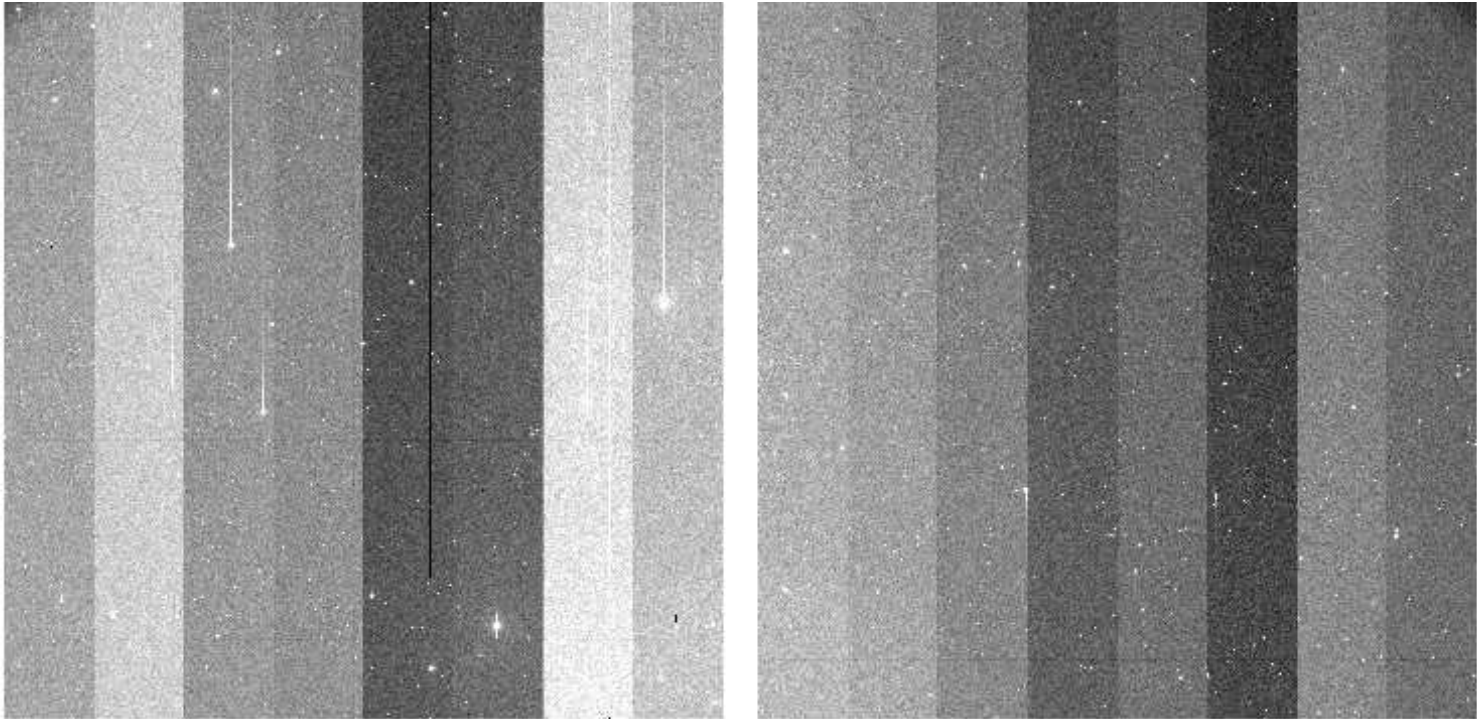
kmta.20251119.058667.fits
ASPEC-MMA
OBJECT
S251112cm
09:34:28.100
-00:00:00.30
120
1.61
06:43:46
R
2025-11-19T16:49:48
-273.15

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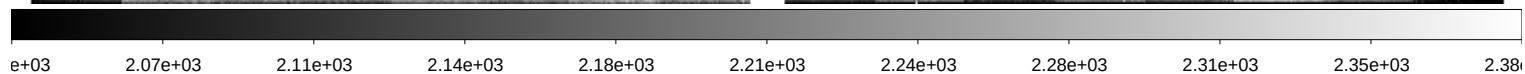
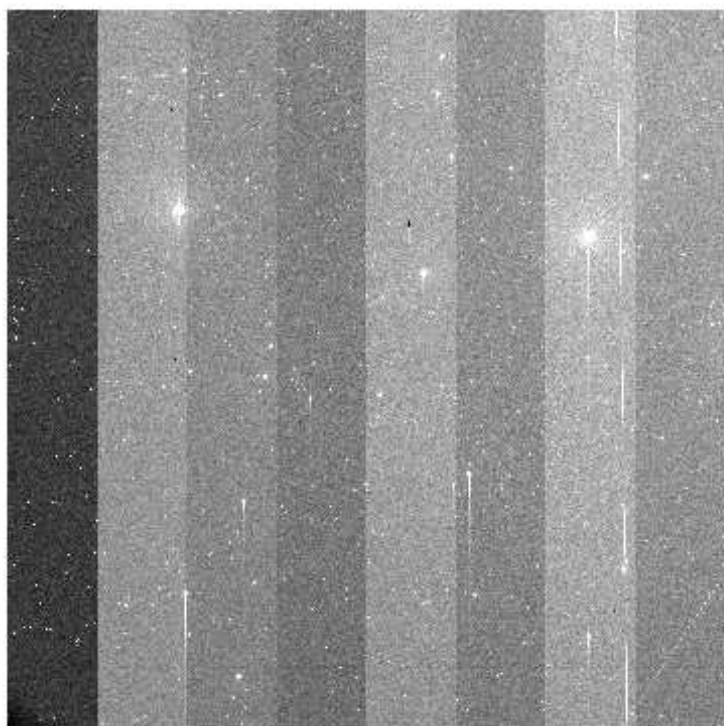
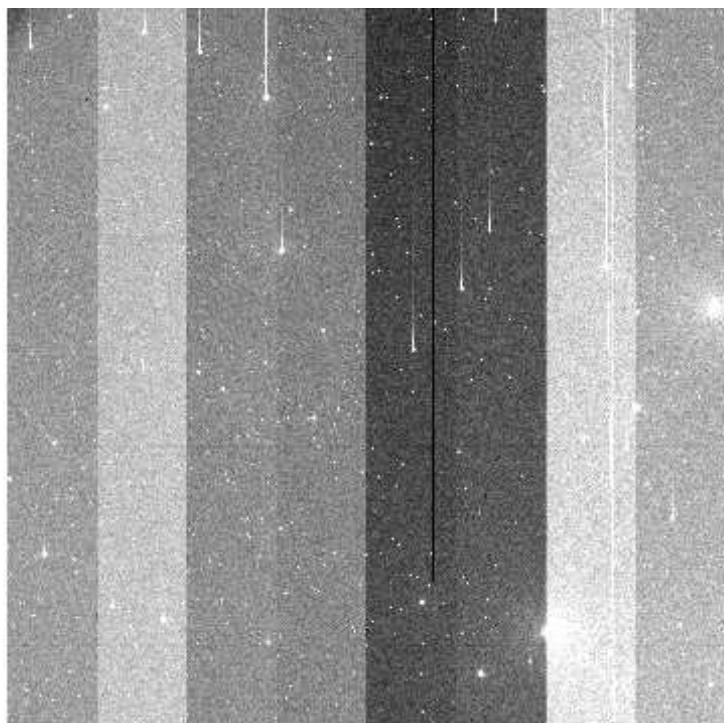
Image Issue
CHIP
Weather
Moon Effect

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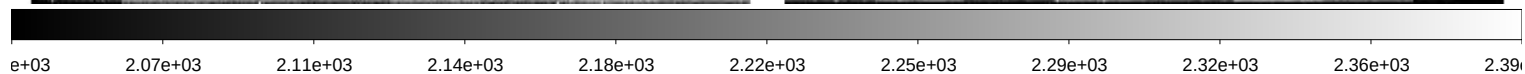
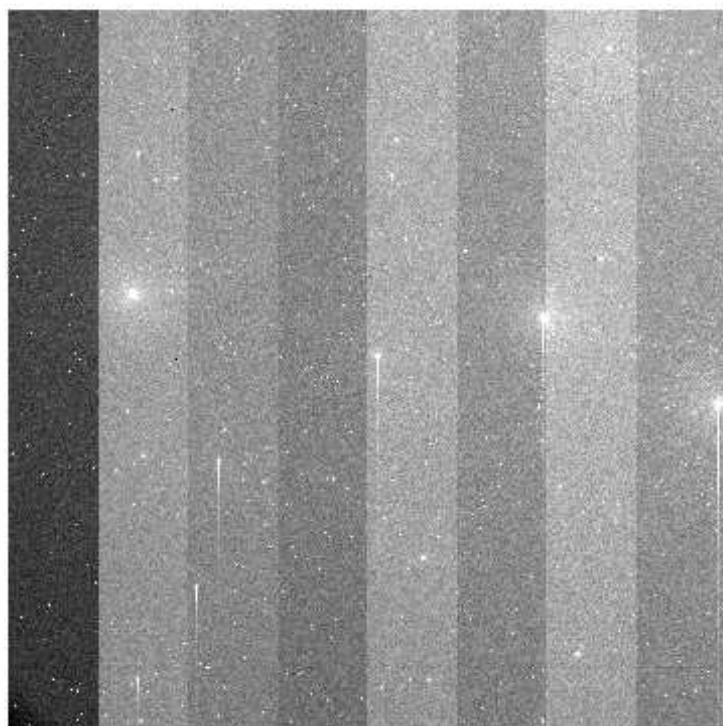
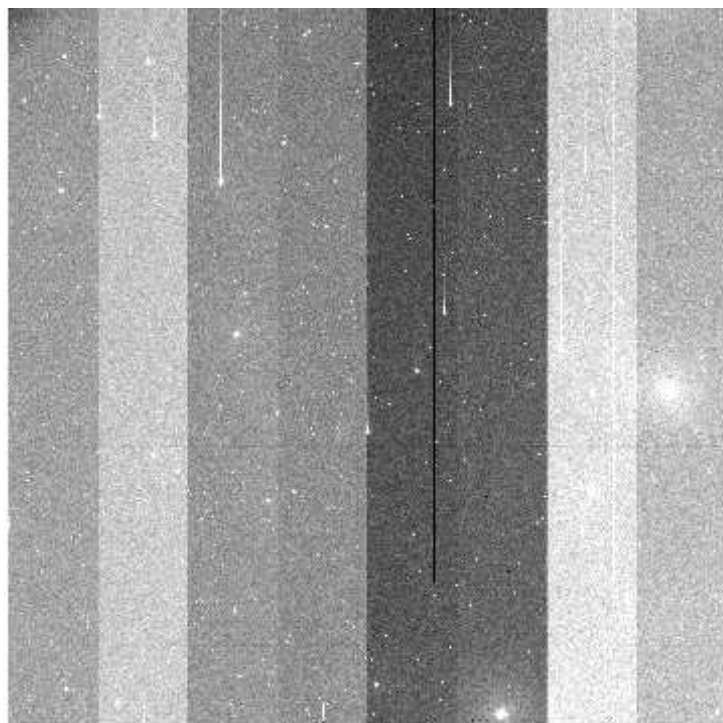
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0.0



File Name	:	kmta.20251119.058668.fits	# 151 / 173 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	09:34:44.090	
DEC	:	-00:00:00.30	
Exposure Time	:	120	
Airmass	:	1.59	
Sidereal Time	:	06:47:02	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-19T16:53:04	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251119.058669.fits	# 152 / 173 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	09:34:28.110	
DEC	:	+00:06:59.60	
Exposure Time	:	120	
Airmass	:	1.57	
Sidereal Time	:	06:50:11	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-19T16:56:12	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.20251119.058670.fits

ASPEC-MMA

OBJECT

S251112cm

09:34:44.090

+00:06:59.60

120

1.55

06:53:09

R

2025-11-19T16:59:22

-273.15

153 / 173

Image Issue

CHIP

Weather

Moon Effect

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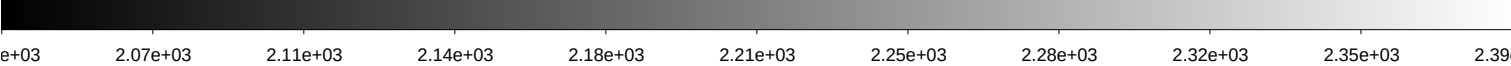
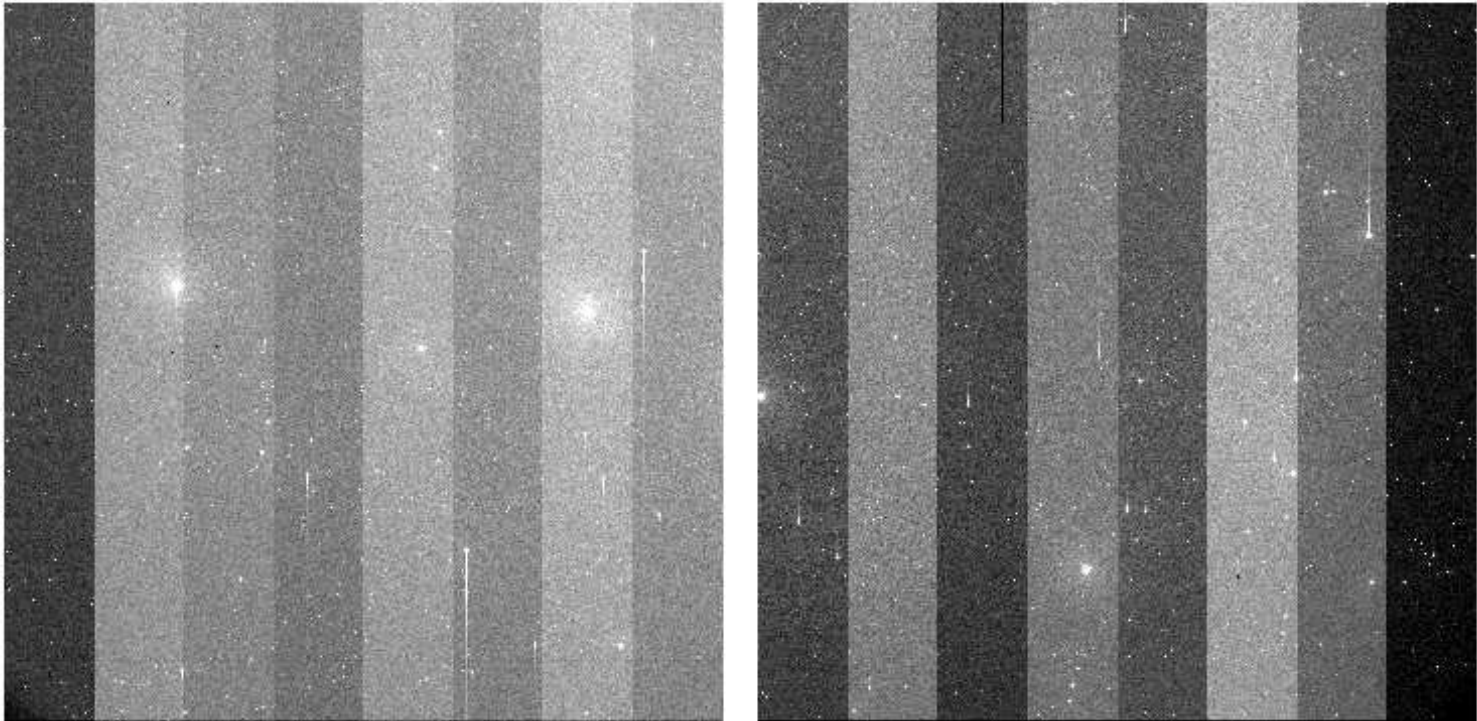
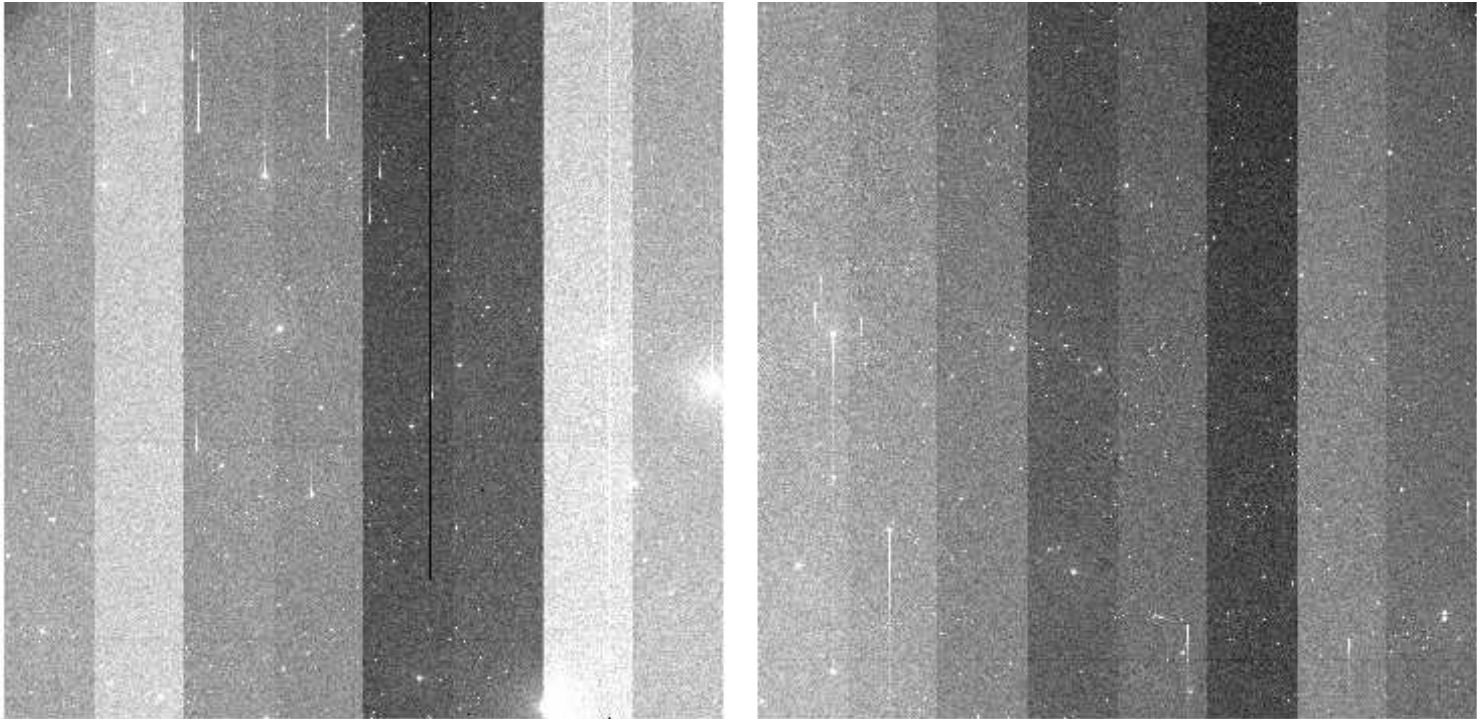
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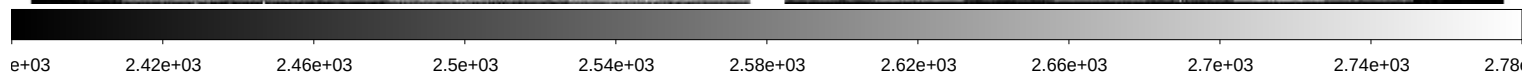
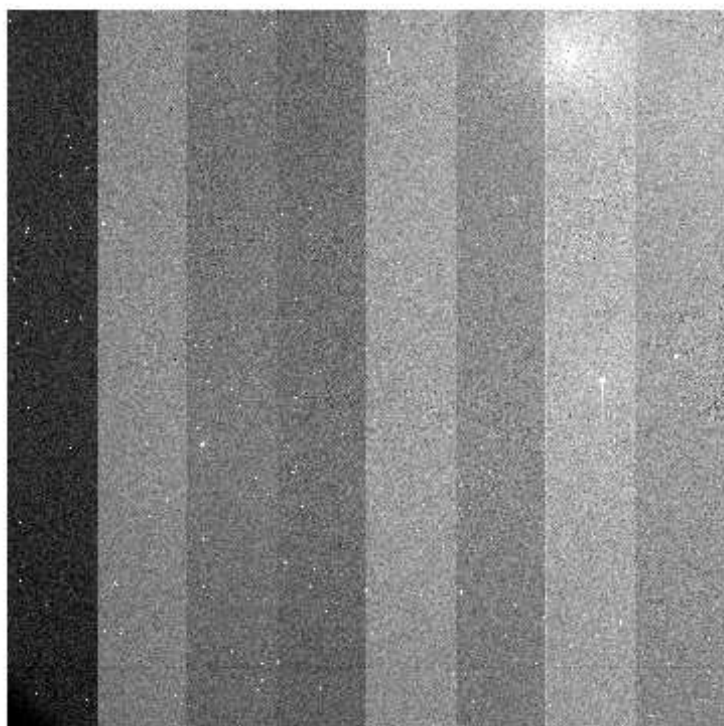
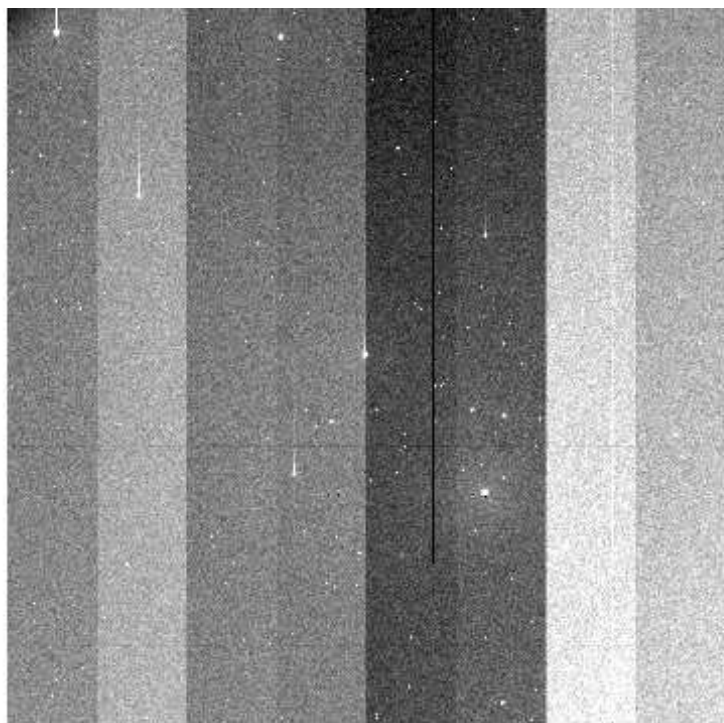
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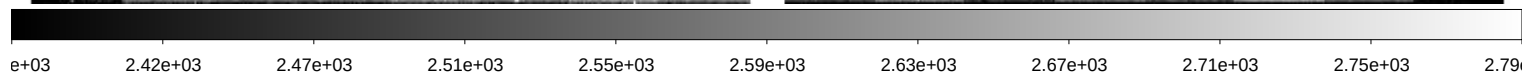
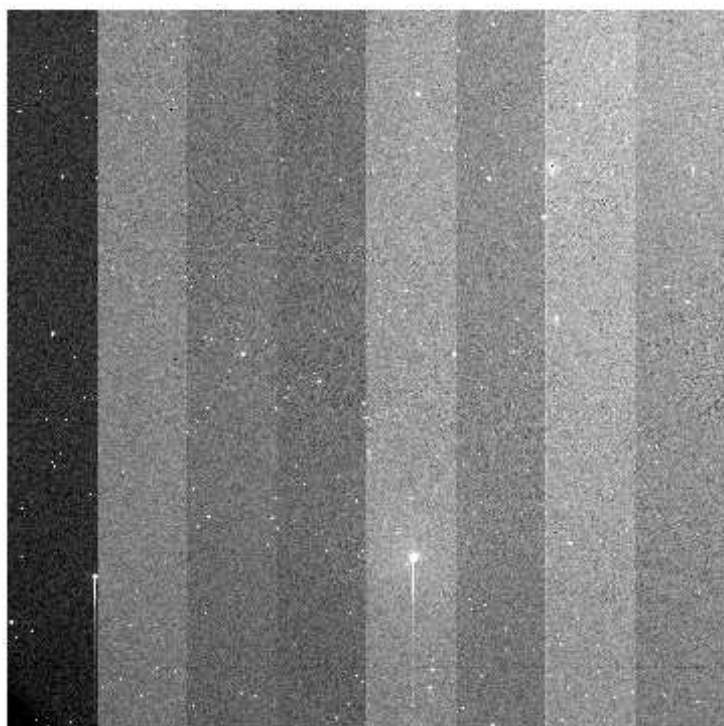
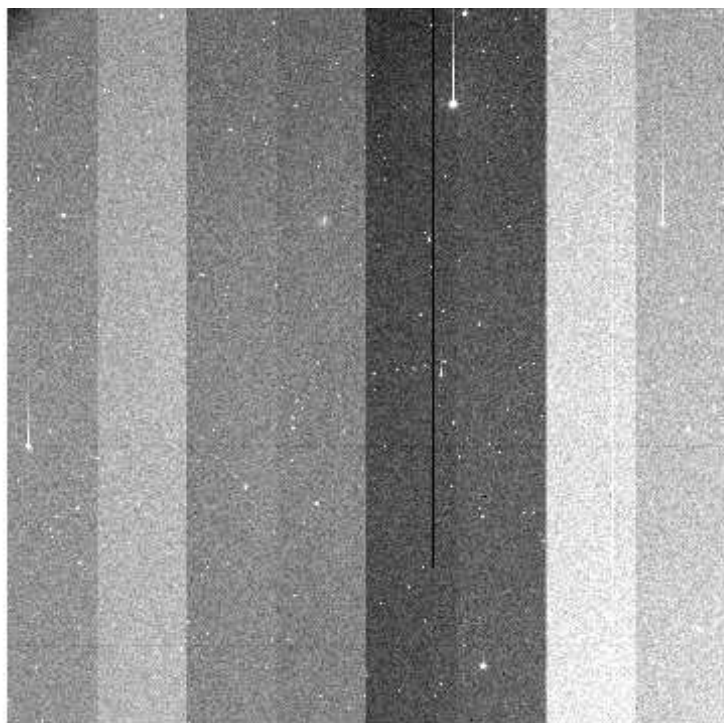
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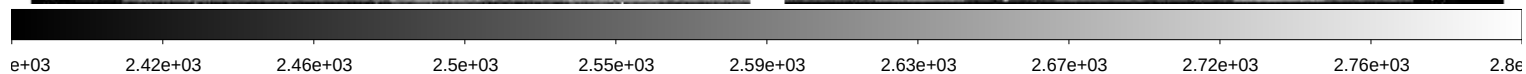
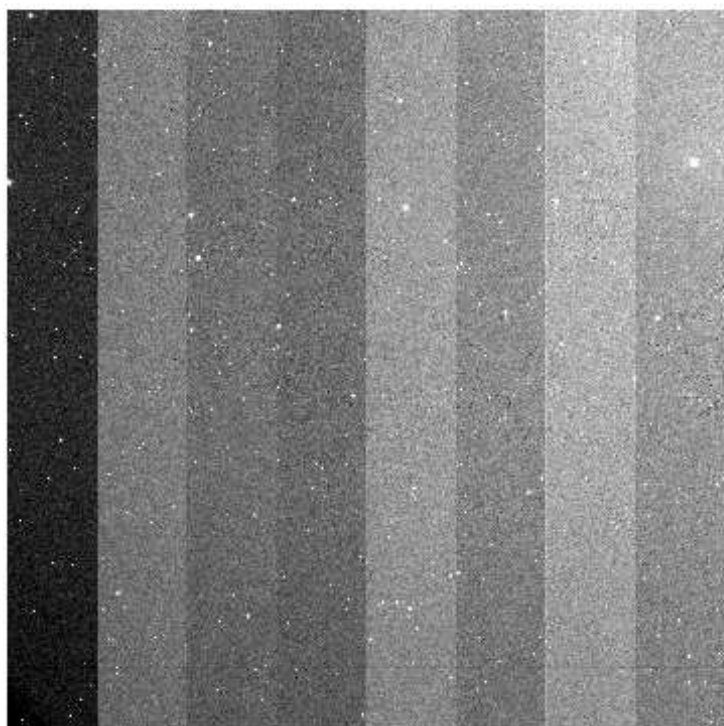
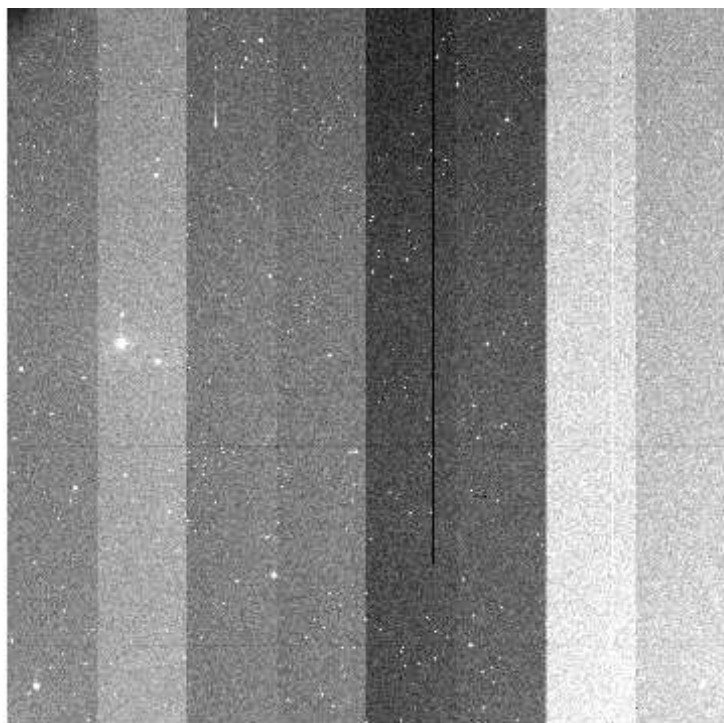
File Name	:	kmta.20251119.058671.fits	# 154 / 173 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	EDFSa_ne	
RA	:	04:01:27.910	
DEC	:	-48:15:30.70	
Exposure Time	:	60	
Airmass	:	1.37	
Sidereal Time	:	07:35:22	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-19T17:41:16	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251119.058672.fits	# 155 / 173 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	EDFSa_nw	
RA	:	03:49:18.710	
DEC	:	-48:15:30.70	
Exposure Time	:	60	
Airmass	:	1.43	
Sidereal Time	:	07:37:18	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-19T17:43:24	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251119.058673.fits	# 156 / 173 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	EDFSa_se	
RA	:	04:01:27.920	
DEC	:	-50:14:30.70	
Exposure Time	:	60	
Airmass	:	1.39	
Sidereal Time	:	07:39:29	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-19T17:45:22	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

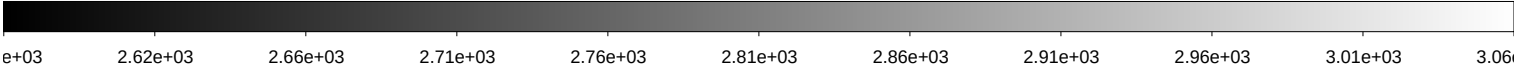
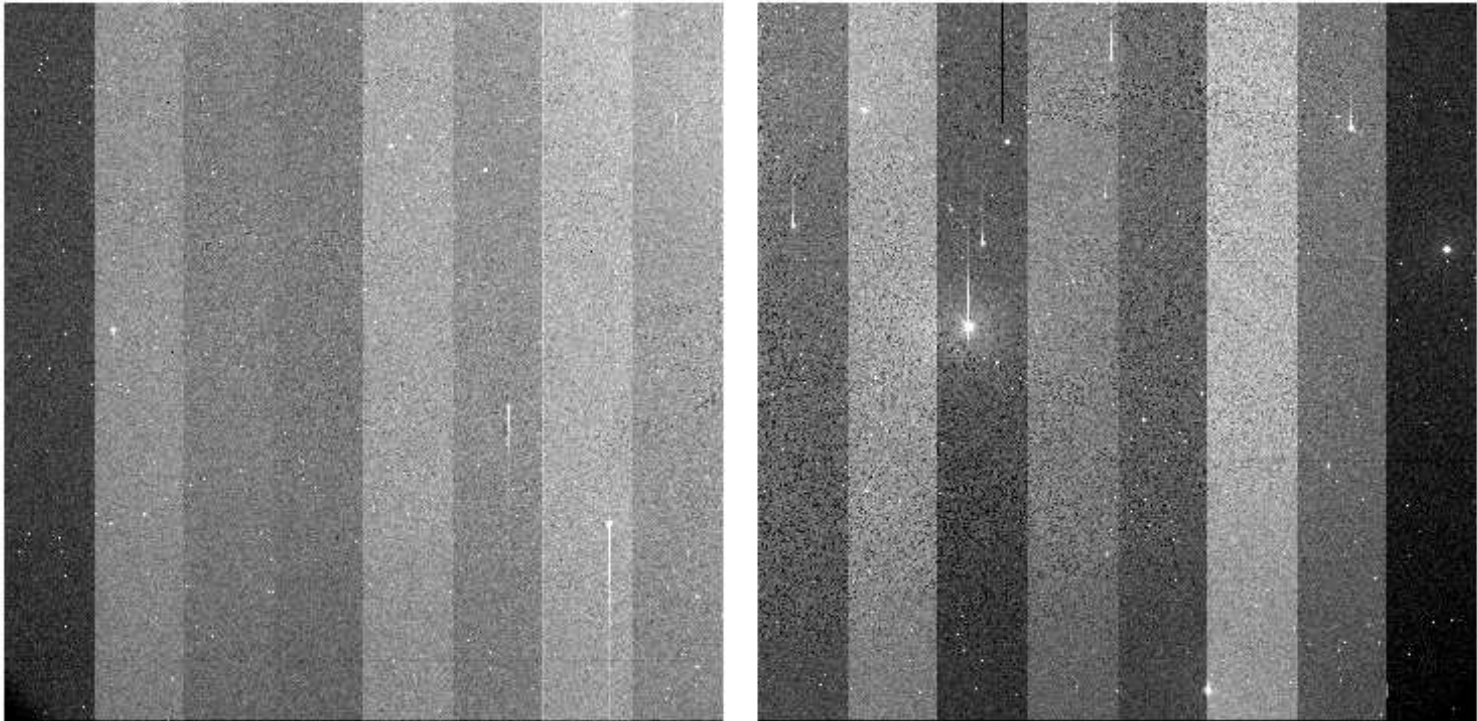
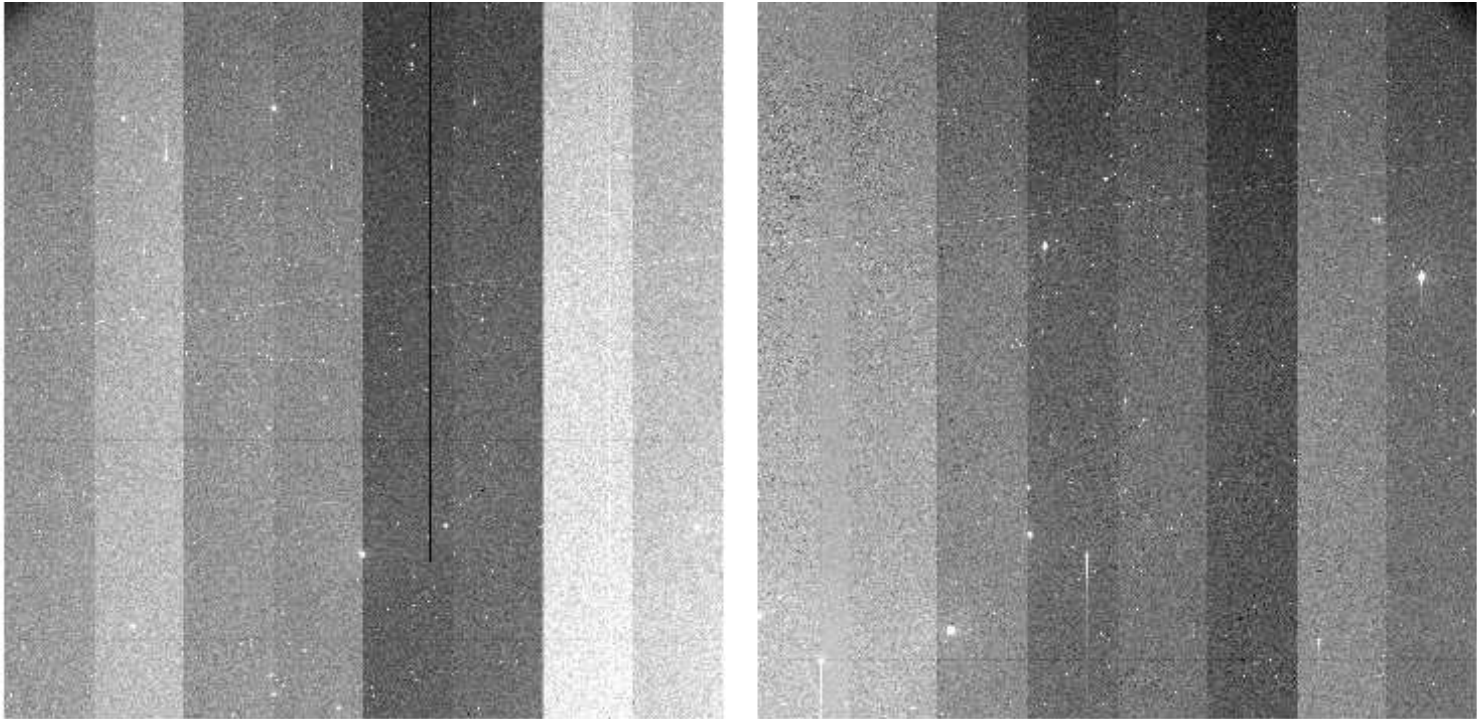
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kmta.20251119.058674.fits
TMT
OBJECT
EDFSa_sw
03:49:18.710
-50:14:30.70
60
1.44
07:41:25
I
2025-11-19T17:47:30
-273.15

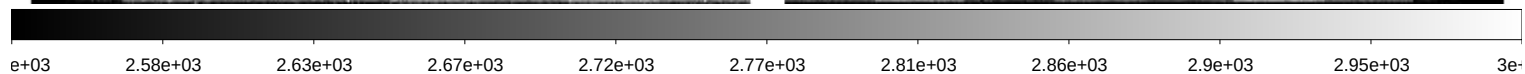
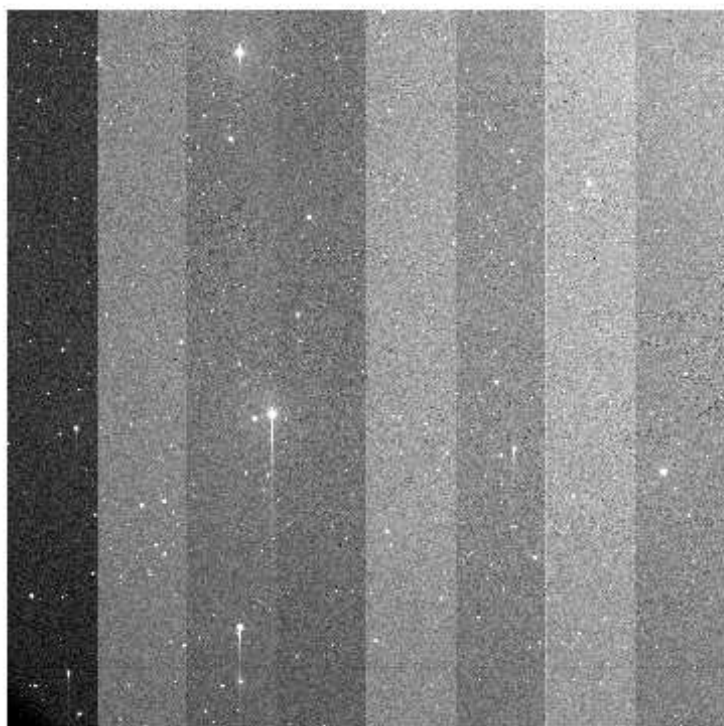
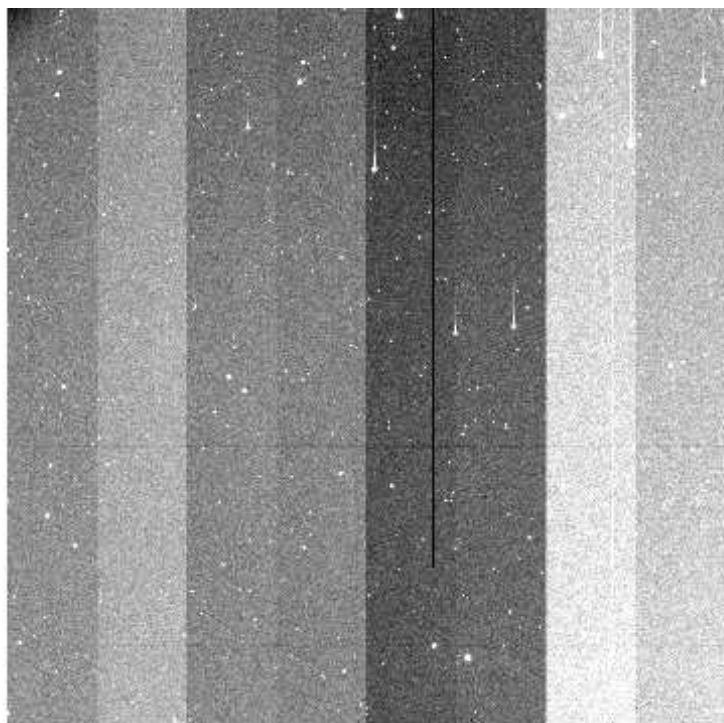
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251119.058675.fits	# 158 / 173 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	EDFSb_ne	
RA	:	04:20:05.340	
DEC	:	-46:32:59.80	
Exposure Time	:	60	
Airmass	:	1.33	
Sidereal Time	:	07:43:34	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-19T17:49:38	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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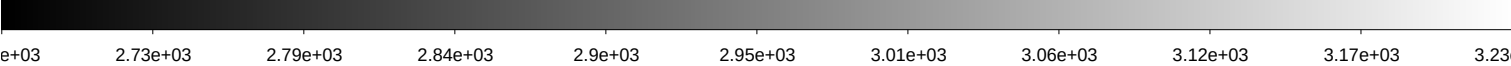
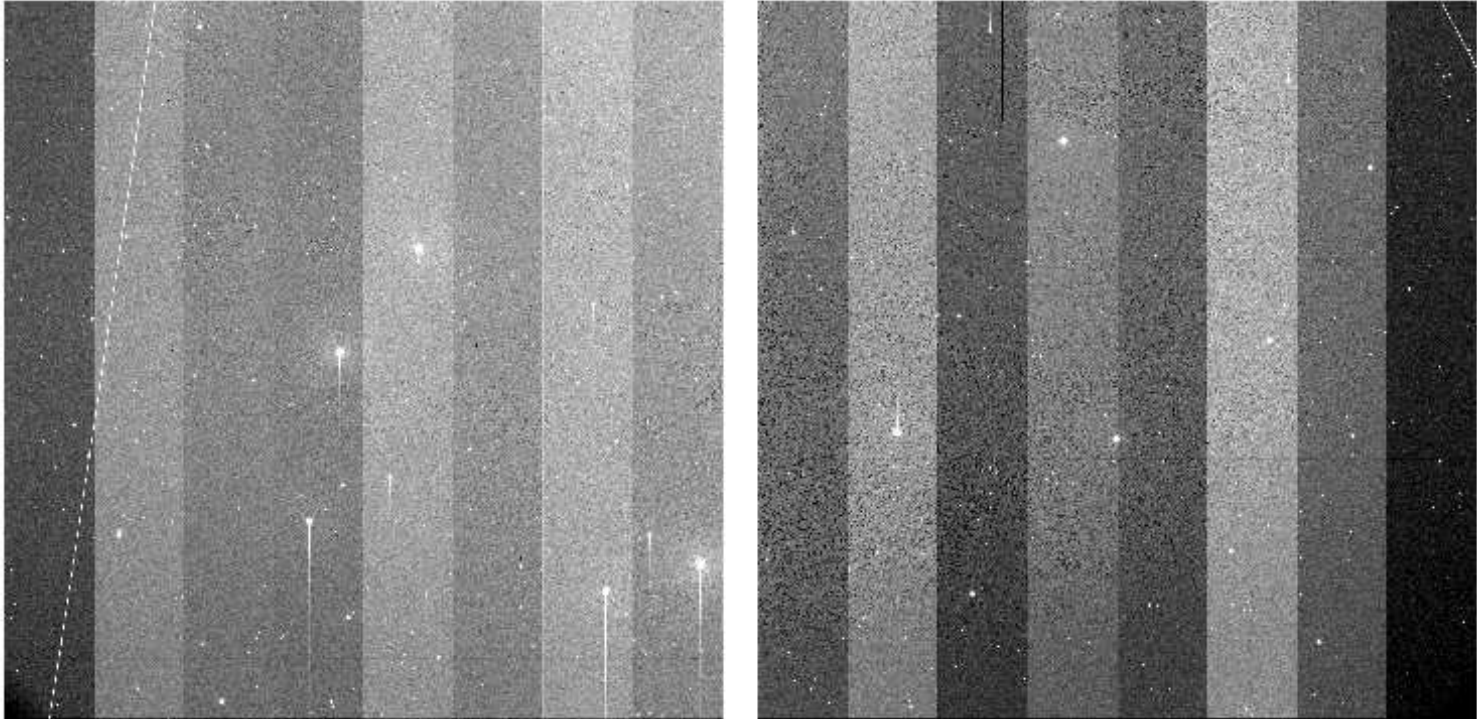
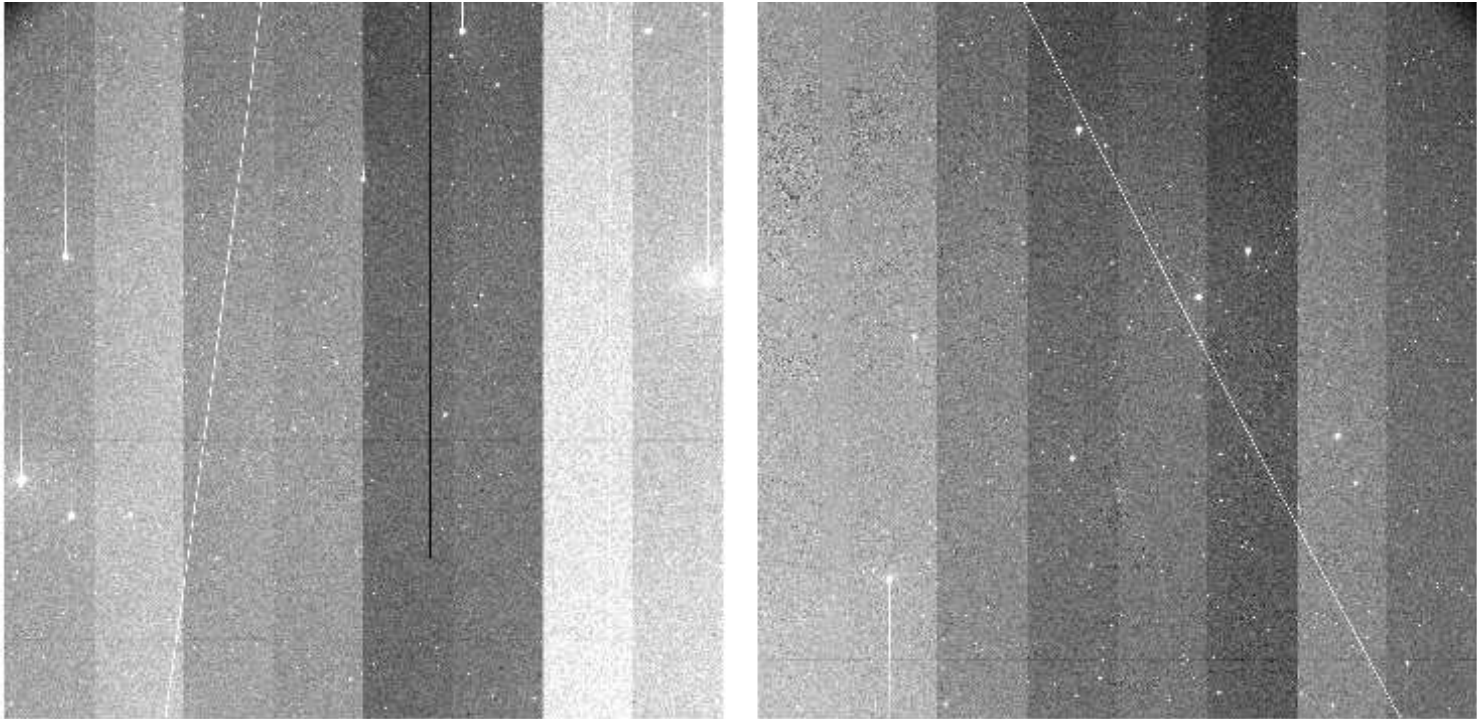
kmta.20251119.058676.fits
TMT
OBJECT
EDFSb_nw
04:08:20.210
-46:32:59.80
60
1.38
07:45:44
I
2025-11-19T17:51:35
-273.15

159 / 173

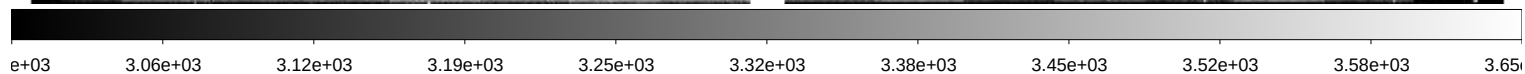
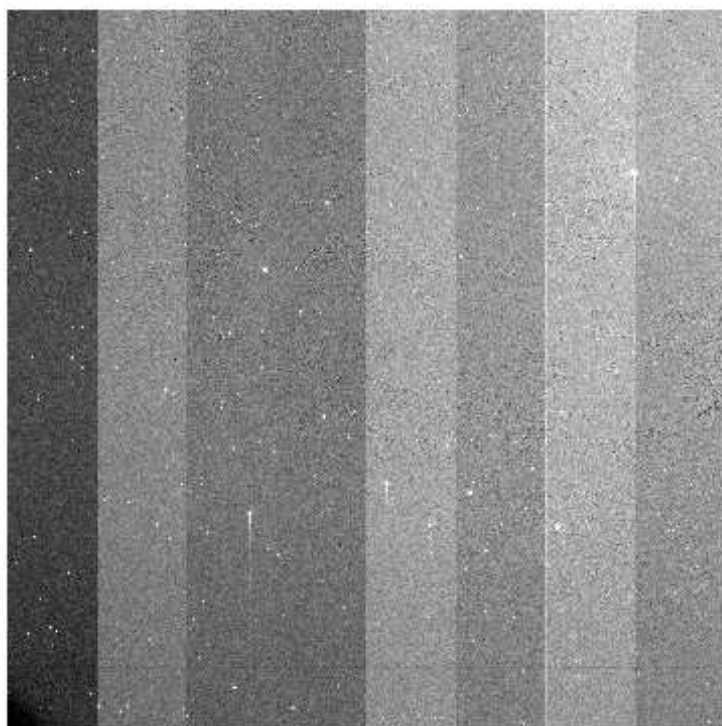
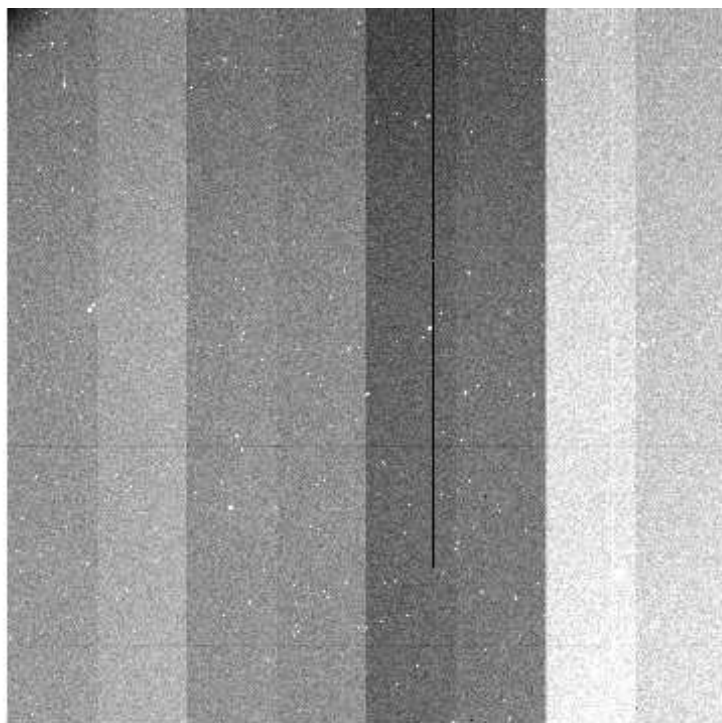
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251119.058677.fits	# 160 / 173 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	EDFSb_se	
RA	:	04:20:05.330	
DEC	:	-48:31:59.80	
Exposure Time	:	60	
Airmass	:	1.35	
Sidereal Time	:	07:47:40	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-19T17:53:44	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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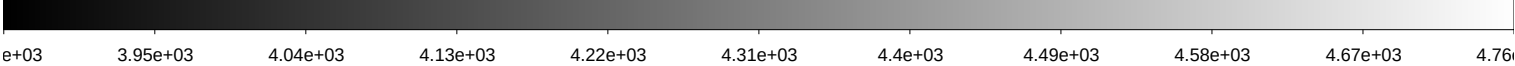
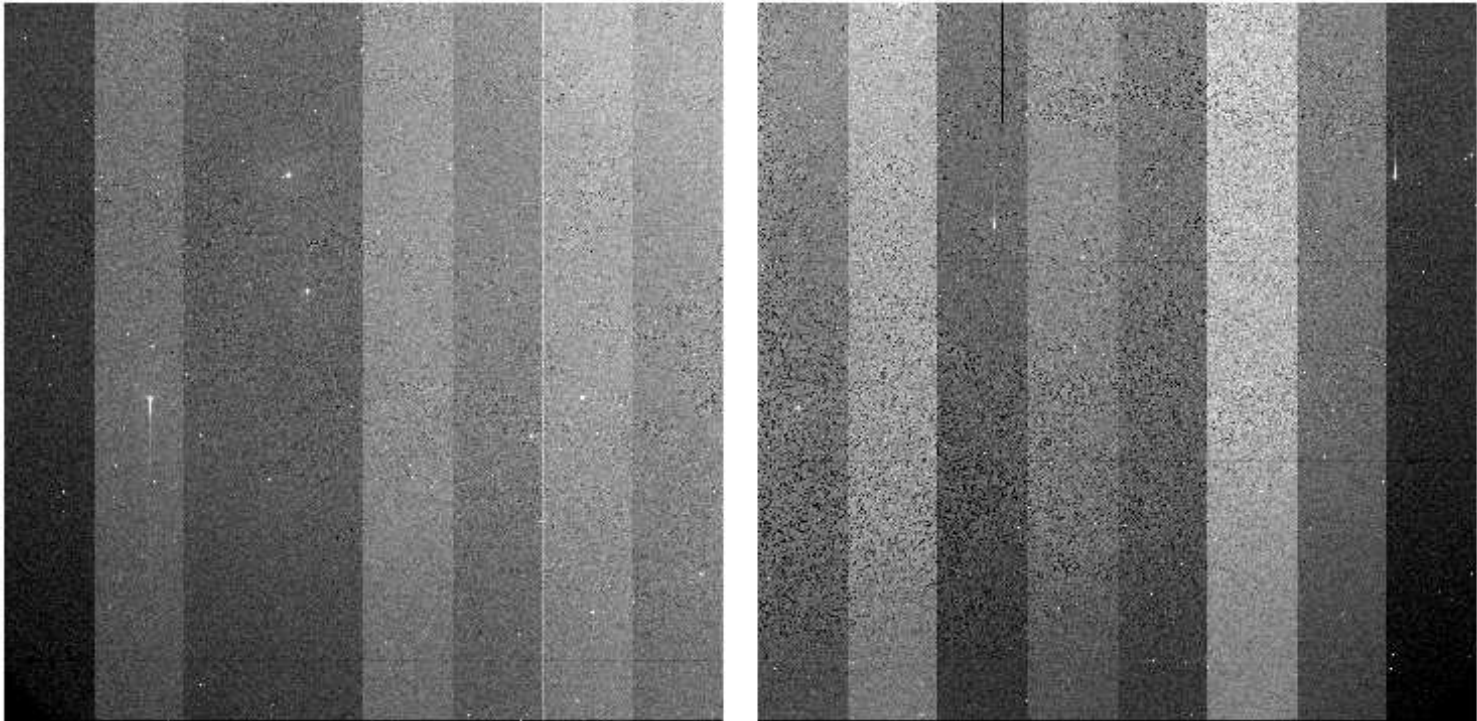
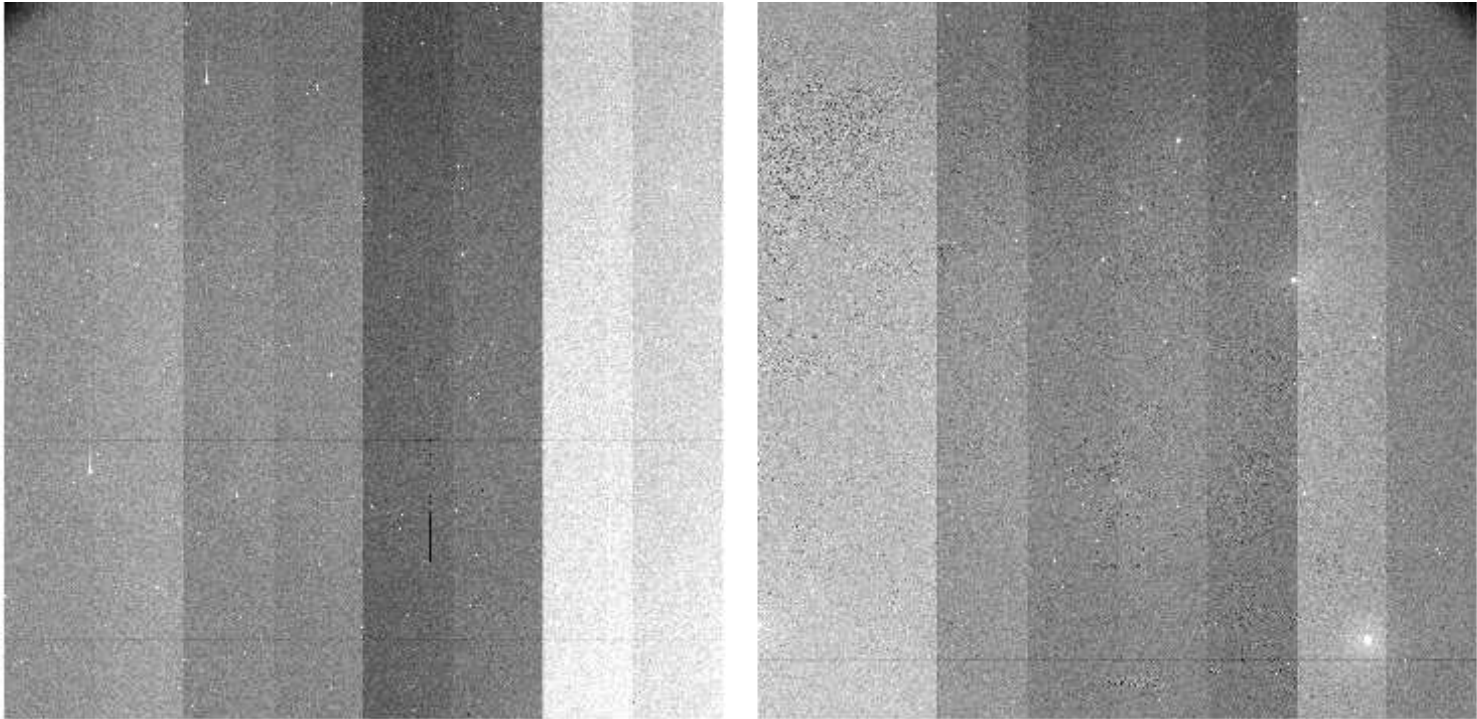
kmta.20251119.058678.fits
TMT
OBJECT
EDFSb_sw
04:08:20.210
-48:31:59.80
60
1.40
07:49:49
I
2025-11-19T17:55:53
-273.15

161 / 173

Image Issue
CHIP
Weather
Moon Effect

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251119.058679.fits

TMT

OBJECT

ECDFS_ne

03:36:59.790

-27:06:29.60

60

1.72

07:52:01

I

2025-11-19T17:58:04

-273.15

162 / 173

Image Issue

CHIP

Weather

Moon Effect

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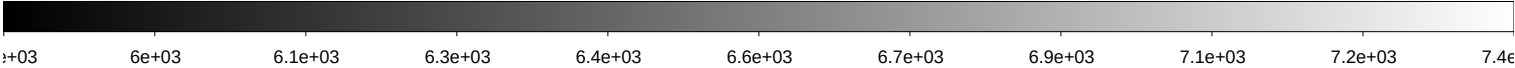
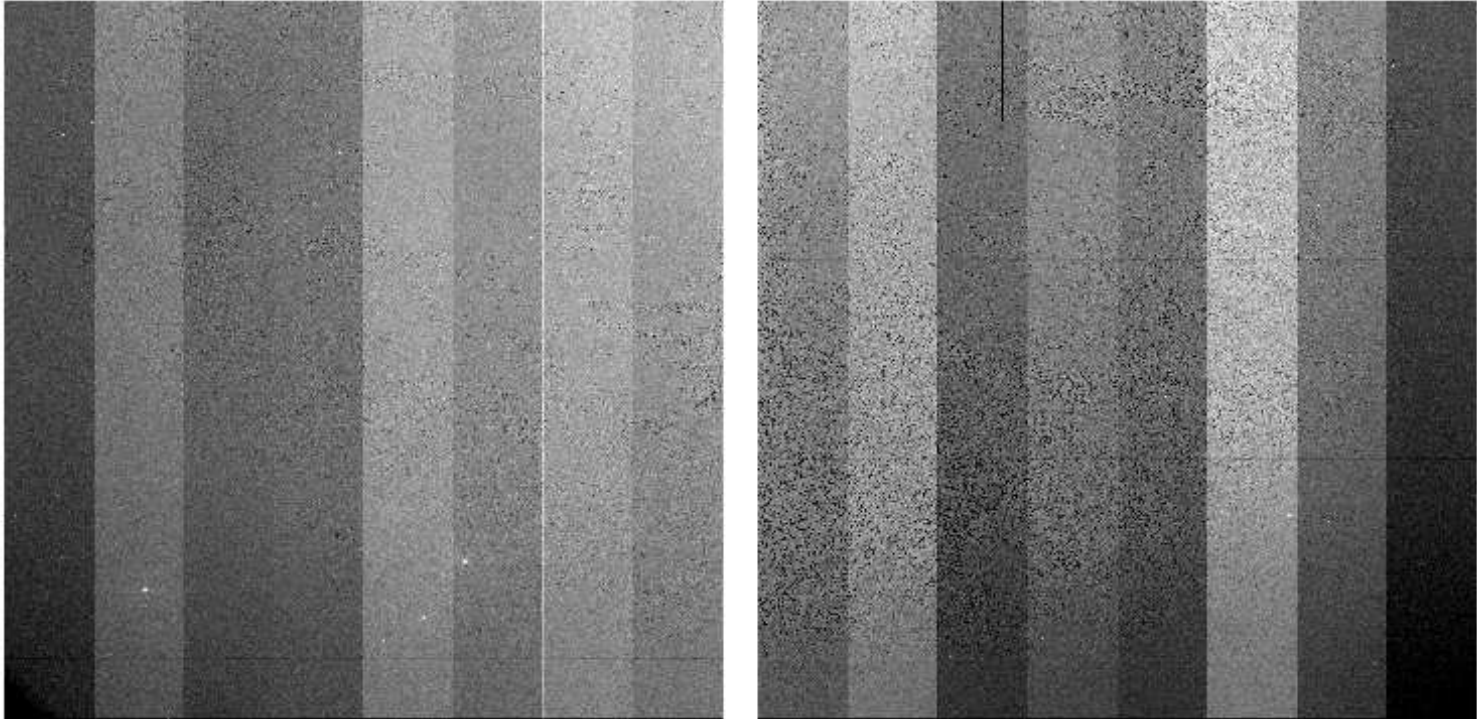
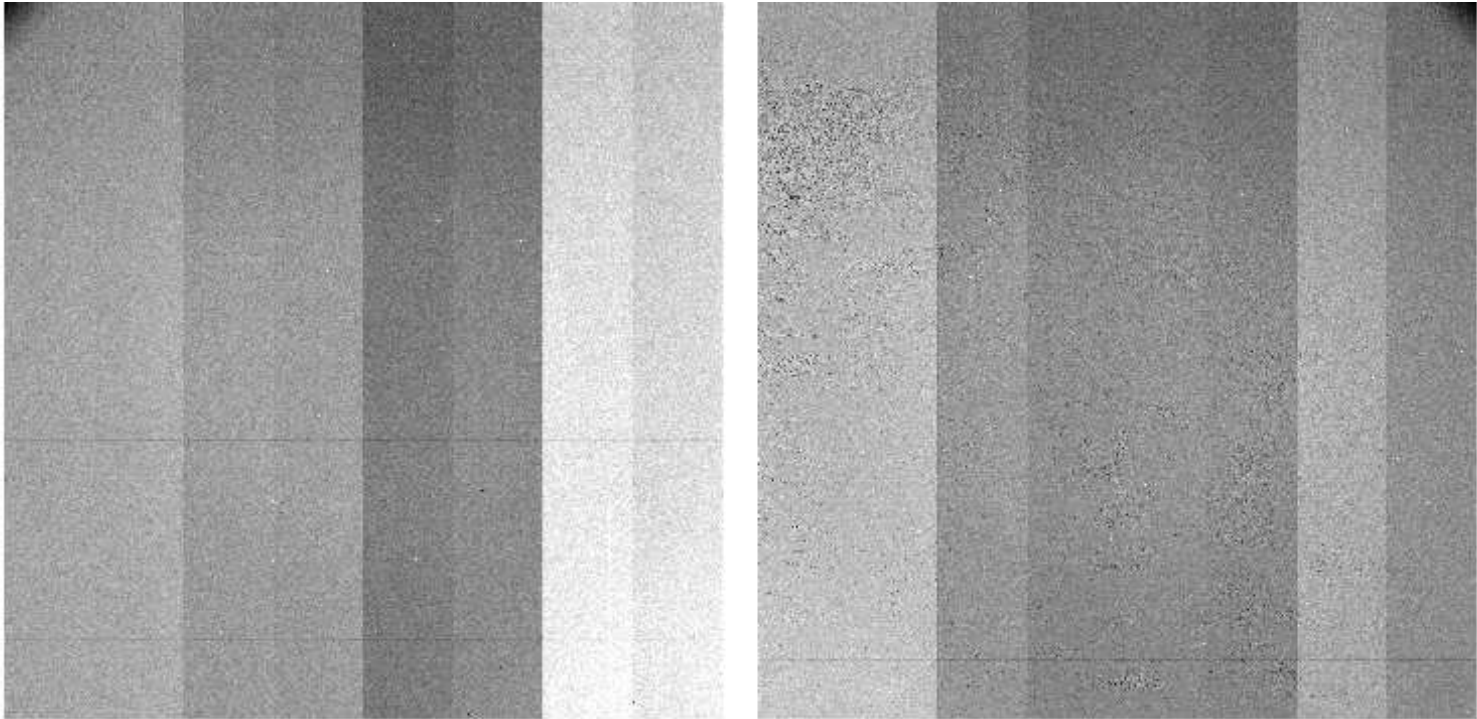
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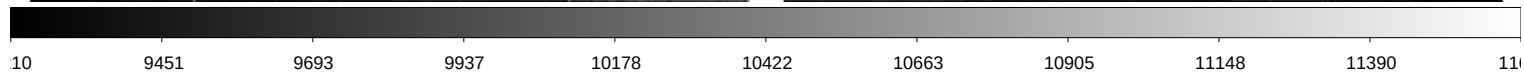
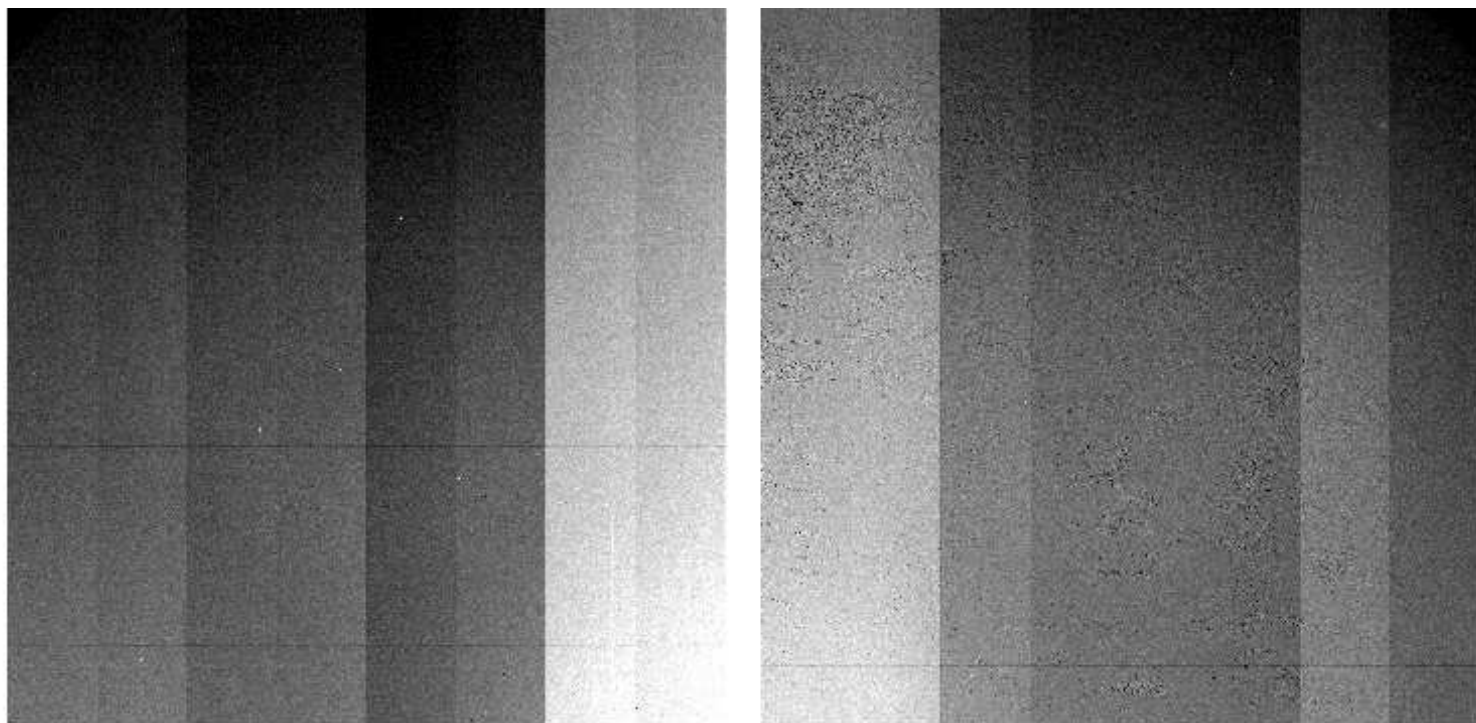
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File Name	:	kmta.20251119.058680.fits	# 163 / 173 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	ECDFS_nw	
RA	:	03:28:00.170	
DEC	:	-27:06:29.60	
Exposure Time	:	60	
Airmass	:	1.83	
Sidereal Time	:	07:54:10	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-19T18:00:13	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.20251119.058681.fits

TMT

OBJECT

ECDFS_se

03:36:59.780

-29:05:29.50

60

1.73

07:56:20

I

2025-11-19T18:02:22

-273.15

164 / 173

Image Issue

CHIP

Weather

Moon Effect

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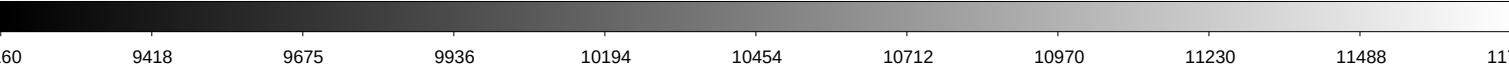
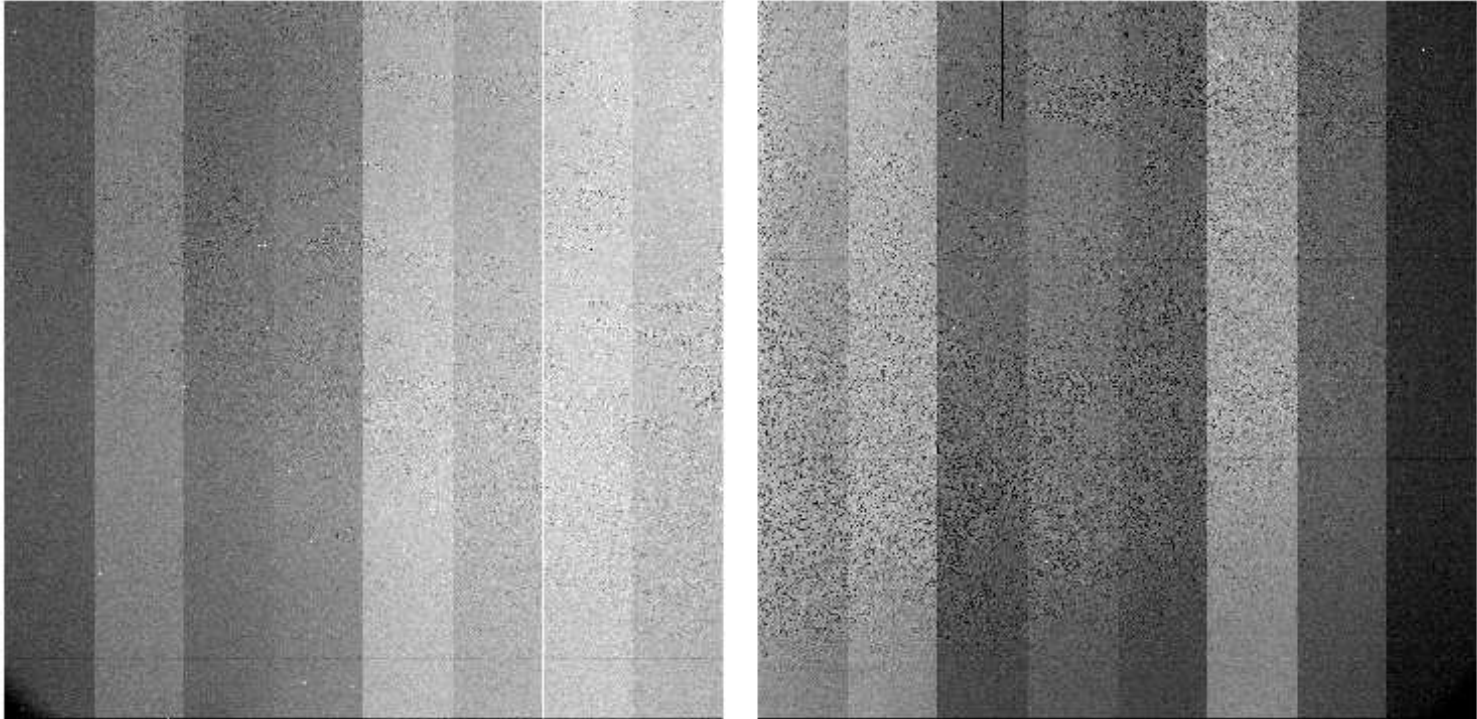
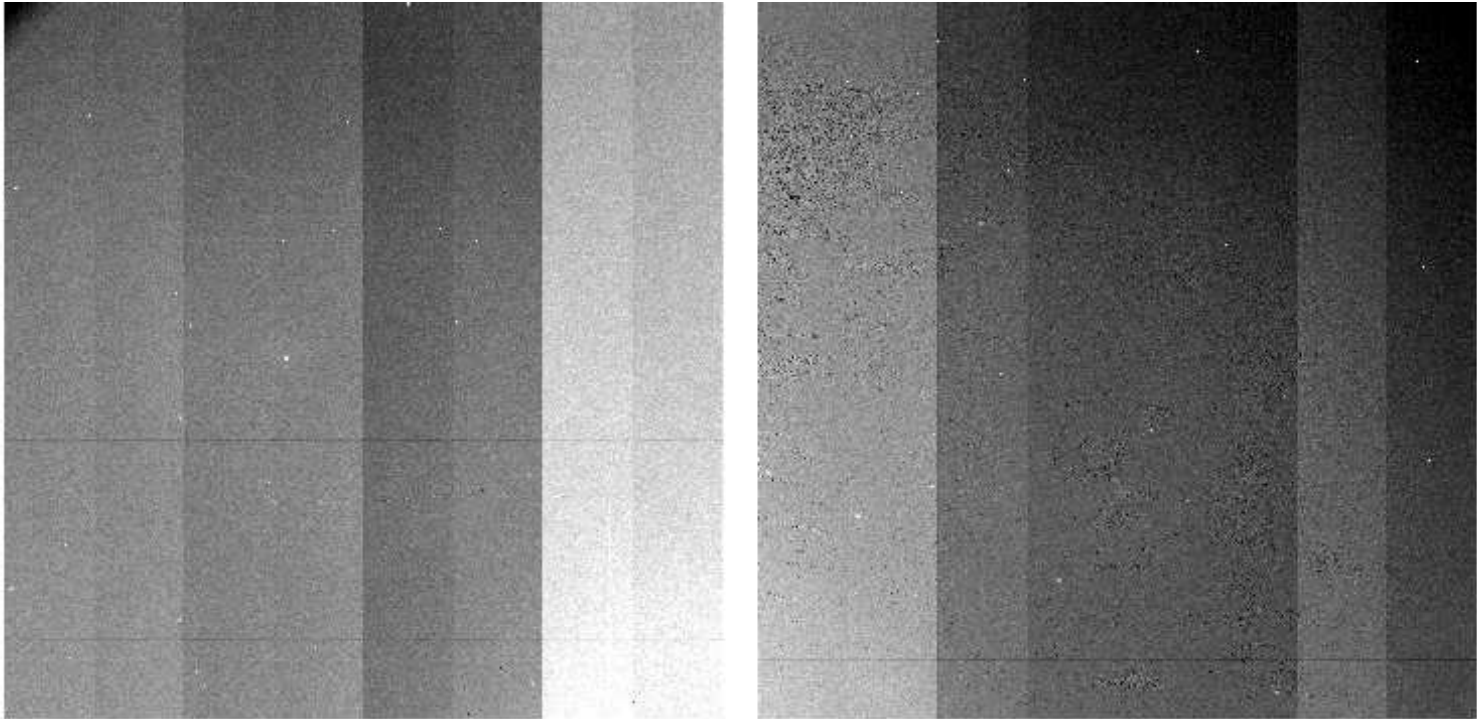
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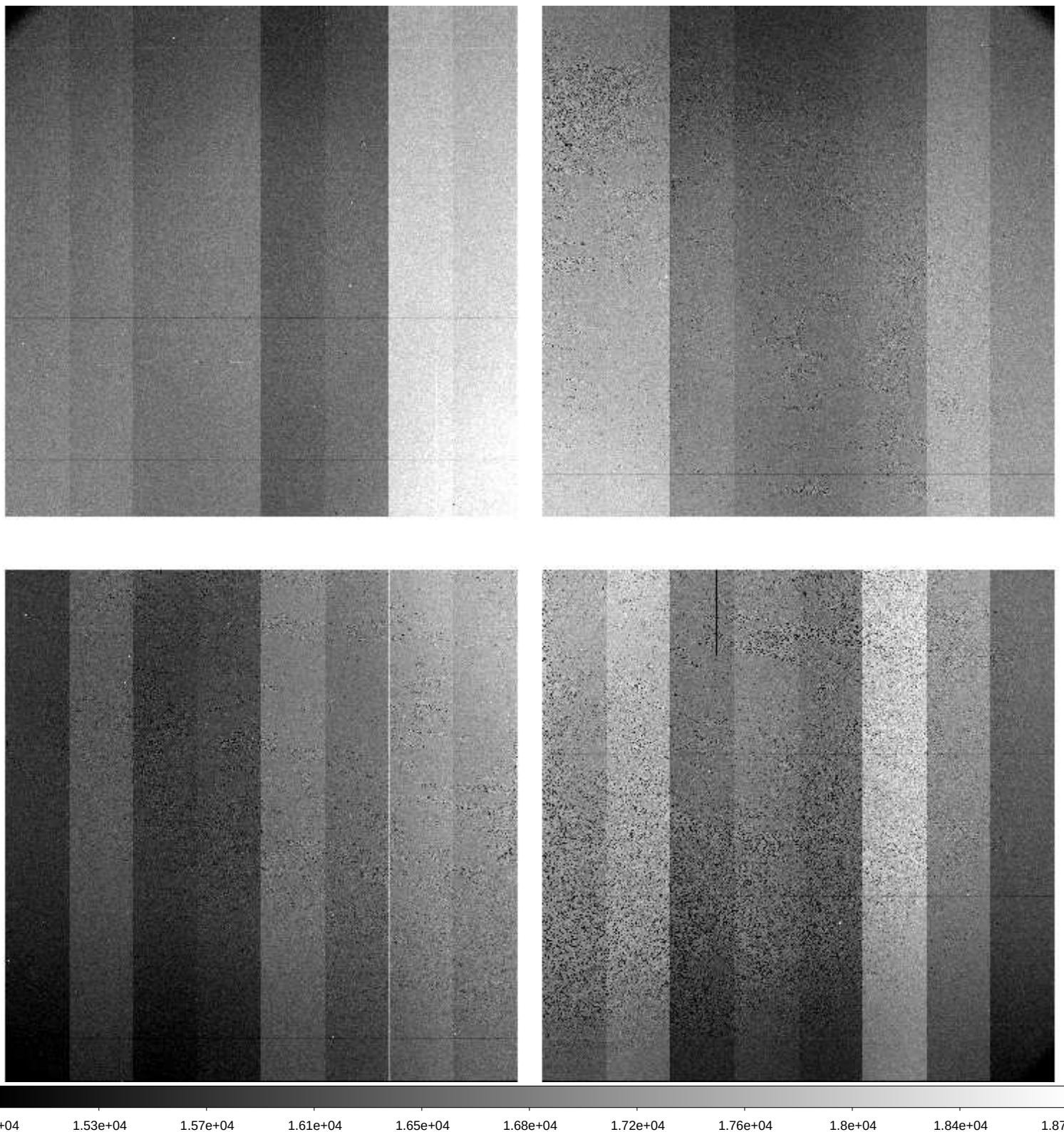
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File Name	:	kmta.20251119.058682.fits	# 165 / 173 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	ECDFS_sw	
RA	:	03:28:00.180	
DEC	:	-29:05:29.50	
Exposure Time	:	60	
Airmass	:	1.84	
Sidereal Time	:	07:58:31	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-19T18:04:33	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.20251119.058683.fits

ALL

FLAT

flat

06:49:25.000

-19:01:26.50

45

1.08

08:09:50

NO

2025-11-19T18:15:38

-273.15

166 / 173

Image Issue

CHIP

Weather

Moon Effect

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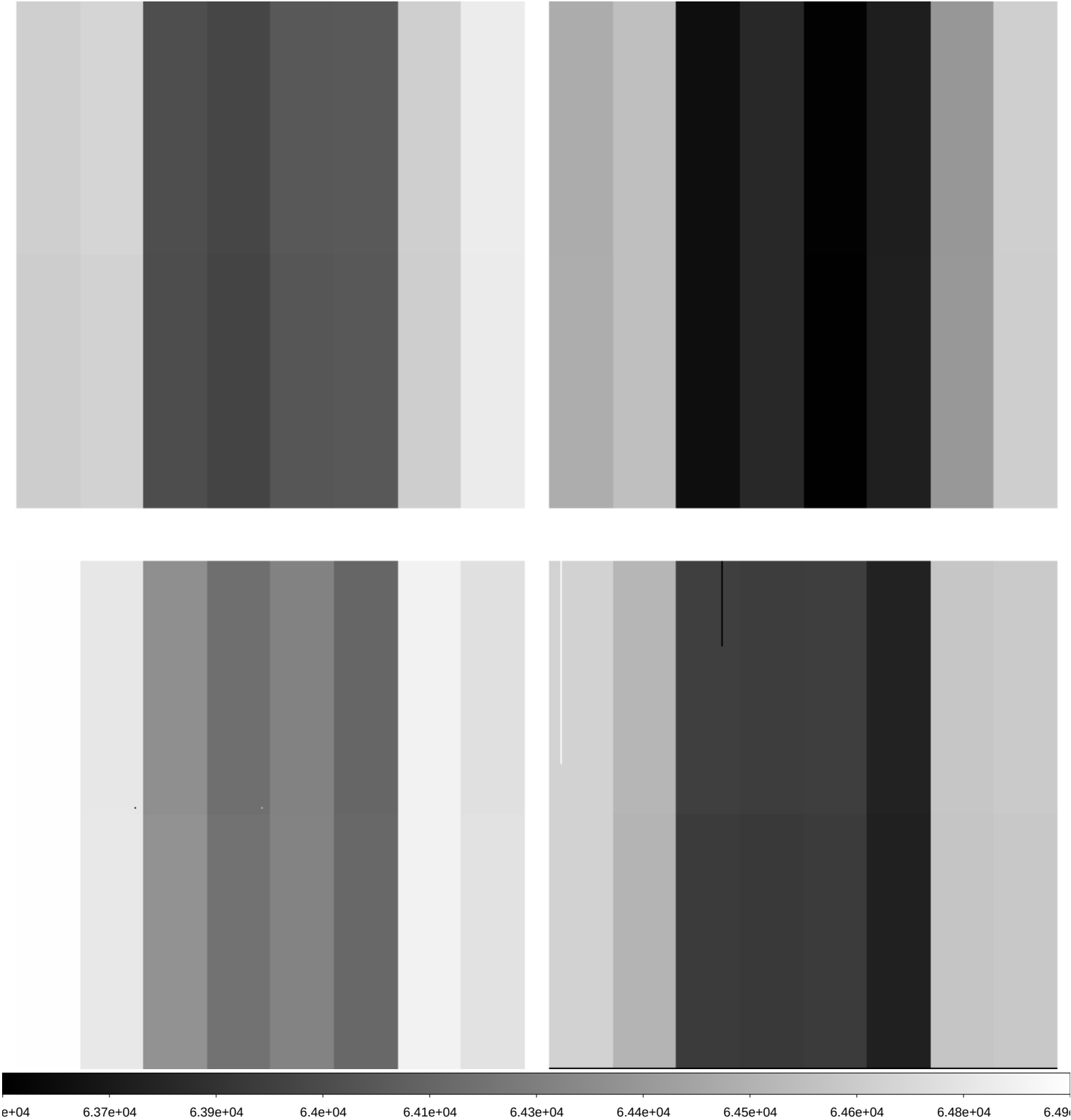
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251119.058684.fits

: ALL

: FLAT

: flat

: 06:49:32.270

: -18:59:32.10

: 20

: 1.08

: 08:11:47

: NO

: 2025-11-19T18:17:34

: -273.15

167 / 173

Image Issue

CHIP

Weather

Moon Effect

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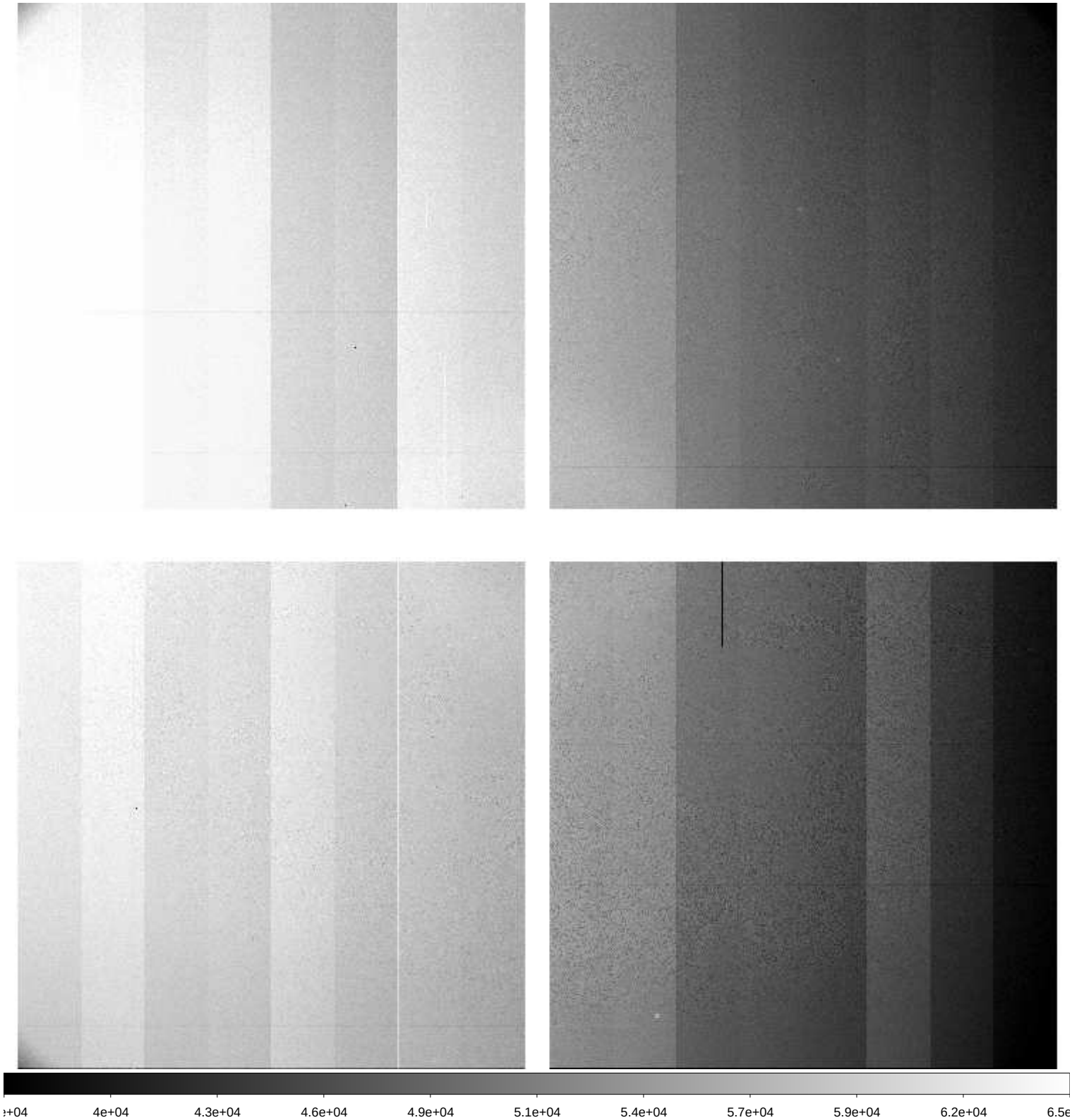
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251119.058685.fits

: ALL

: BIAS

: bias

: 08:17:20.160

: -31:06:02.90

: 0

: 1.00

: 08:17:20

: V

: 2025-11-19T18:23:06

: -273.15

168 / 173

Image Issue

CHIP

Weather

Moon Effect

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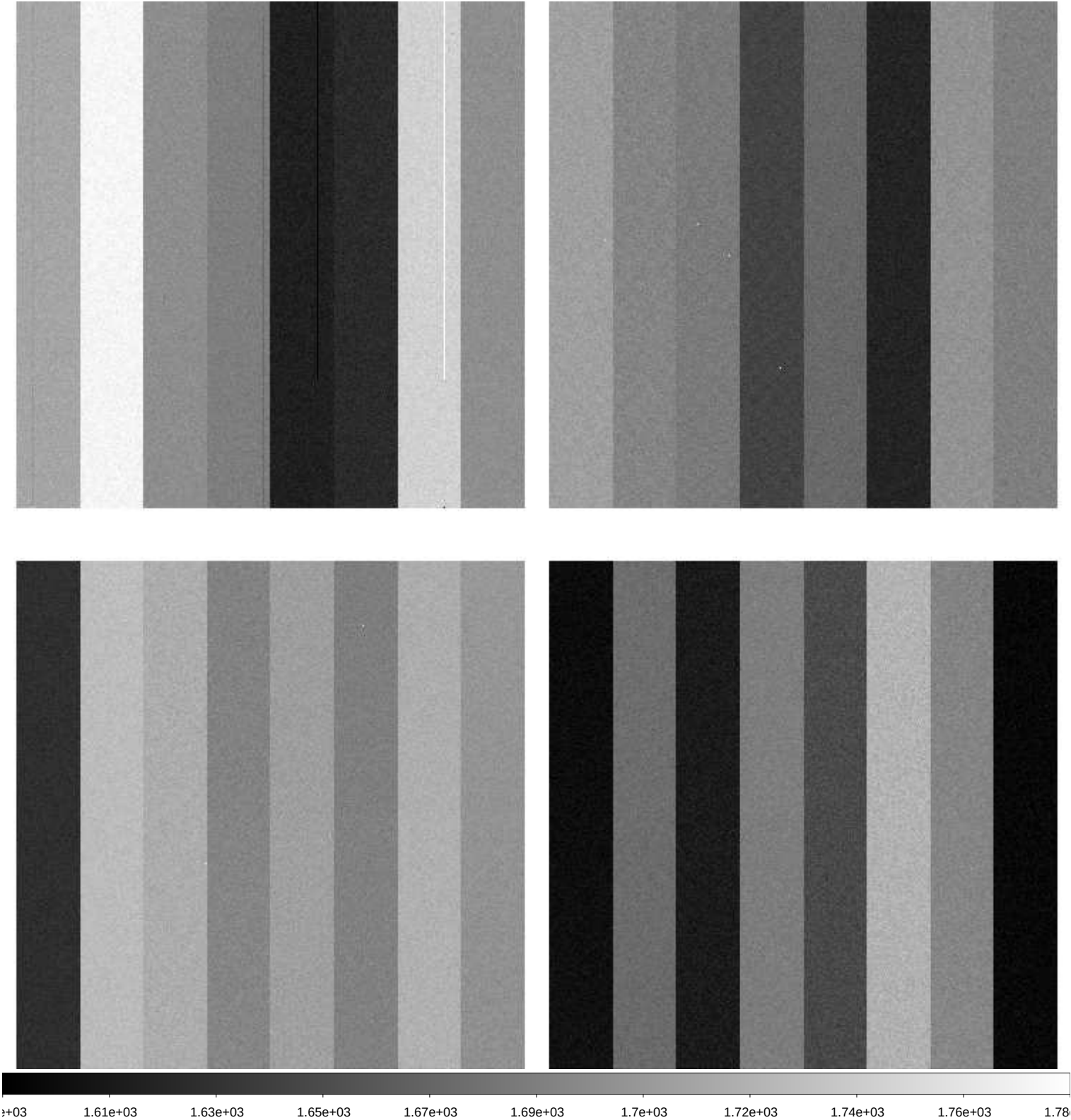
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251119.058686.fits

ALL

BIAS

bias

08:18:15.710

-31:06:03.00

0

1.00

08:18:15

V

2025-11-19T18:24:14

-273.15

169 / 173

Image Issue

CHIP

Weather

Moon Effect

:

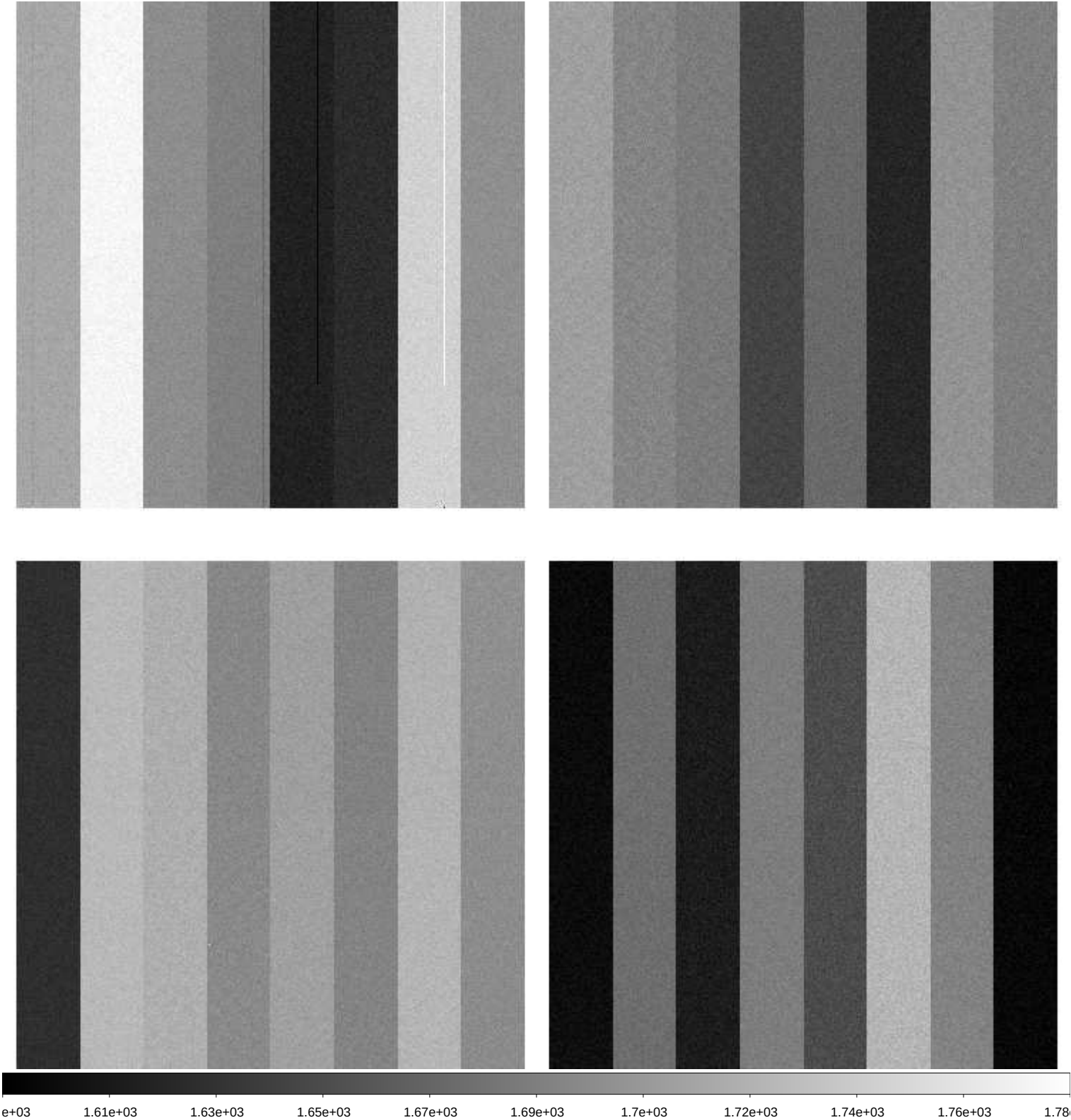
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0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251119.058687.fits

ALL

BIAS

bias

08:19:23.900

-31:06:03.10

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1.00

08:19:23

V

2025-11-19T18:25:22

-273.15

170 / 173

Image Issue

CHIP

Weather

Moon Effect

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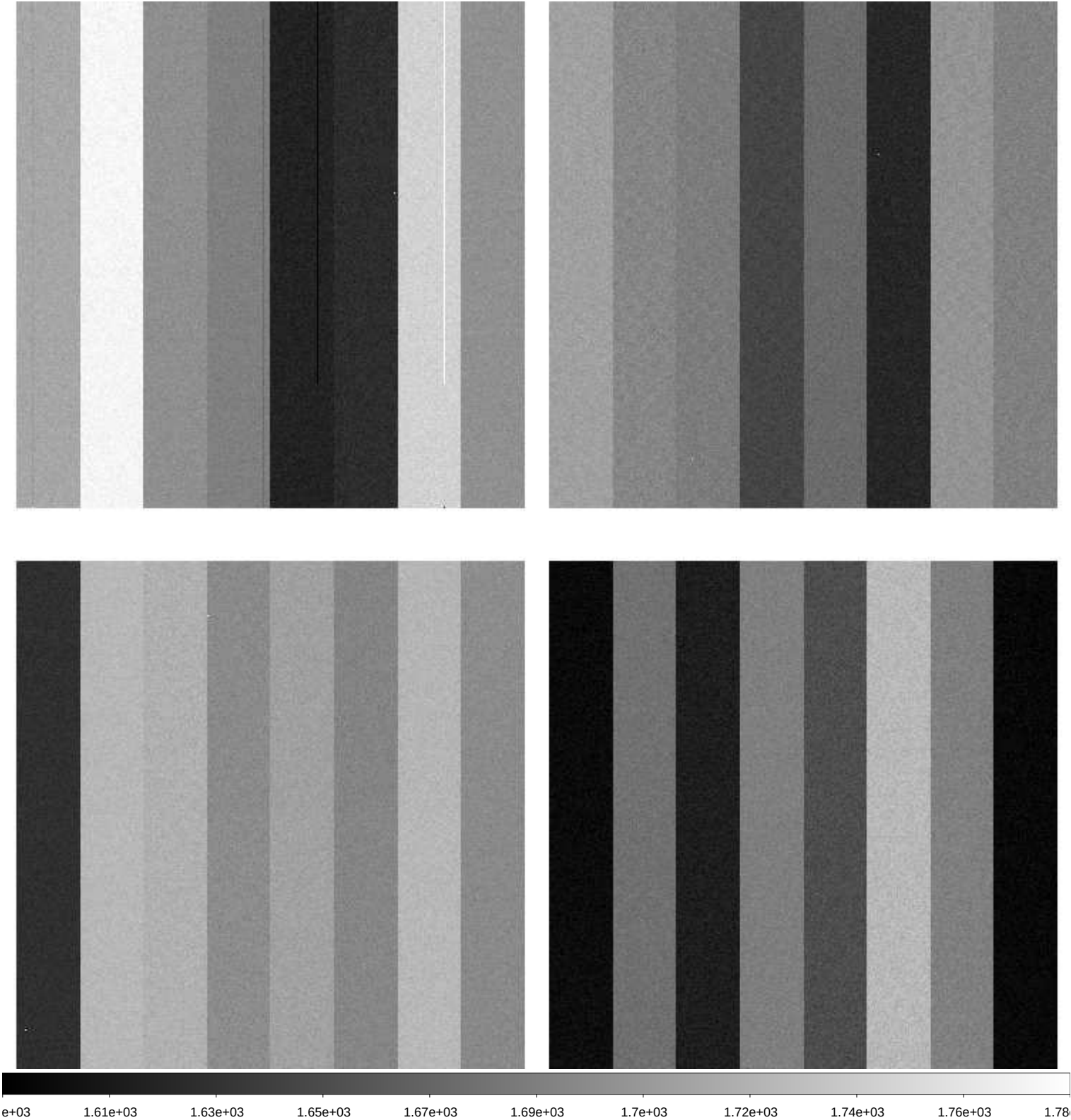
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0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251119.058688.fits

ALL

BIAS

bias

08:20:33.090

-31:06:03.20

0

1.00

08:20:33

V

2025-11-19T18:26:31

-273.15

171 / 173

Image Issue

CHIP

Weather

Moon Effect

:

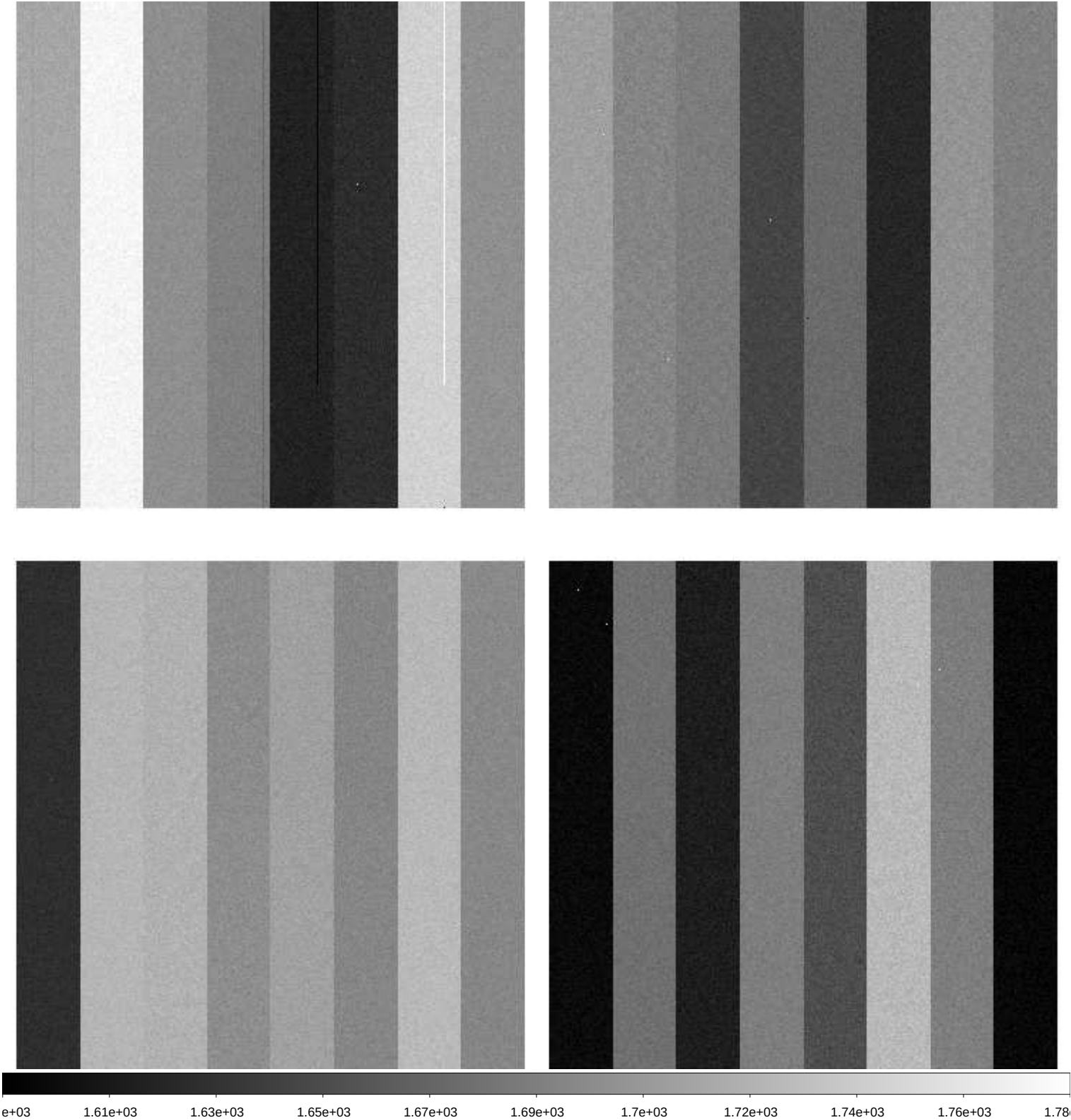
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0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251119.058689.fits

ALL

BIAS

bias

08:21:42.070

-31:06:03.40

0

1.00

08:21:42

V

2025-11-19T18:27:40

-273.15

172 / 173

Image Issue

CHIP

Weather

Moon Effect

:

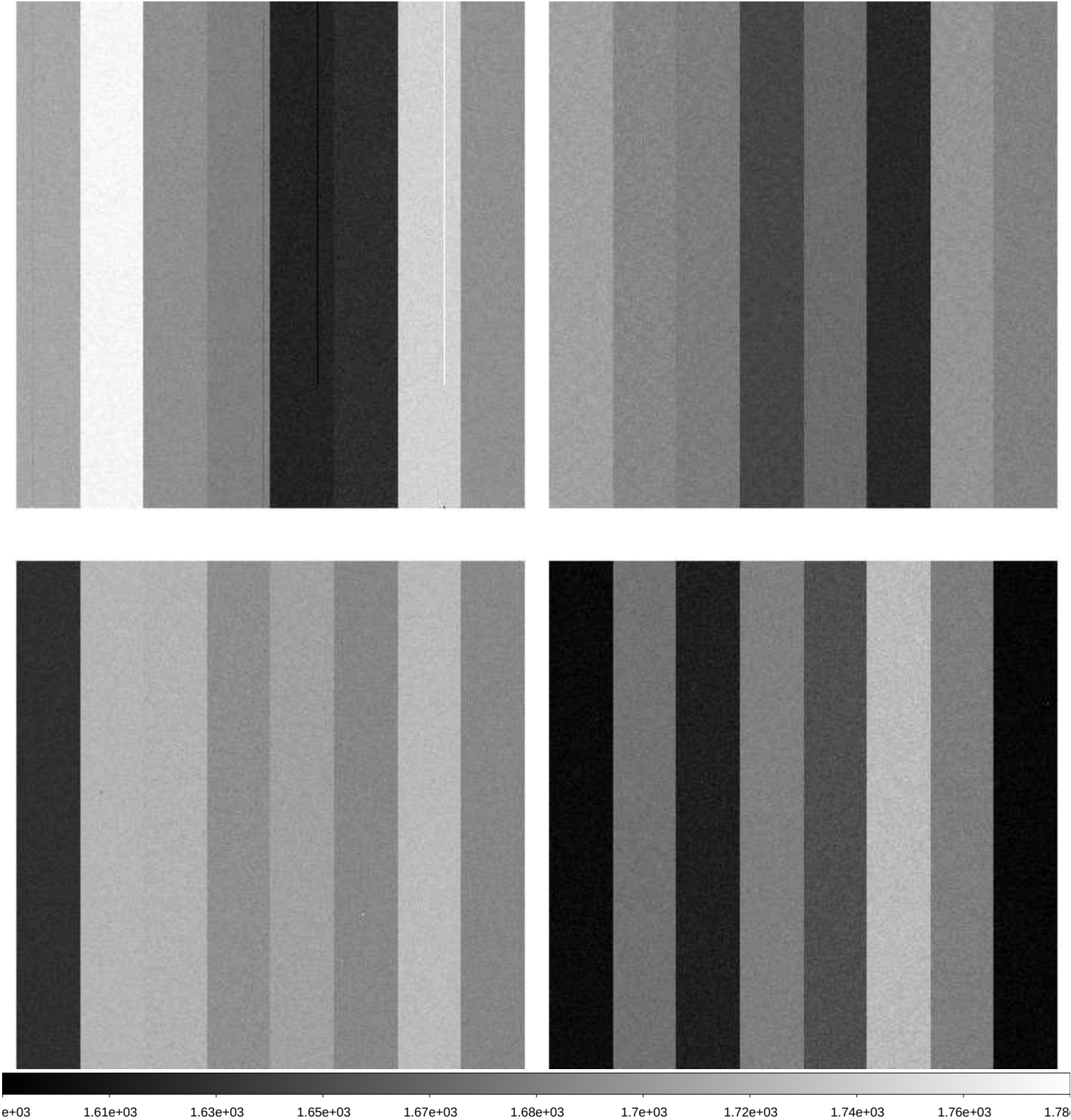
:

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0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251119.058690.fits

OBS

DARK

end

08:22:51.260

-31:06:03.50

30

1.00

08:22:51

V

2025-11-19T18:28:50

-273.15

173 / 173

Image Issue

CHIP

Weather

Moon Effect

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0.0

