

File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251120.058691.fits

: OBS

: DARK

: begin

: 23:16:39.570

: -31:06:20.30

: 30

: 1.00

: 23:16:39

: V

: 2025-11-20T09:19:58

: -273.15

1 / 176

Image Issue

CHIP

Weather

Moon Effect

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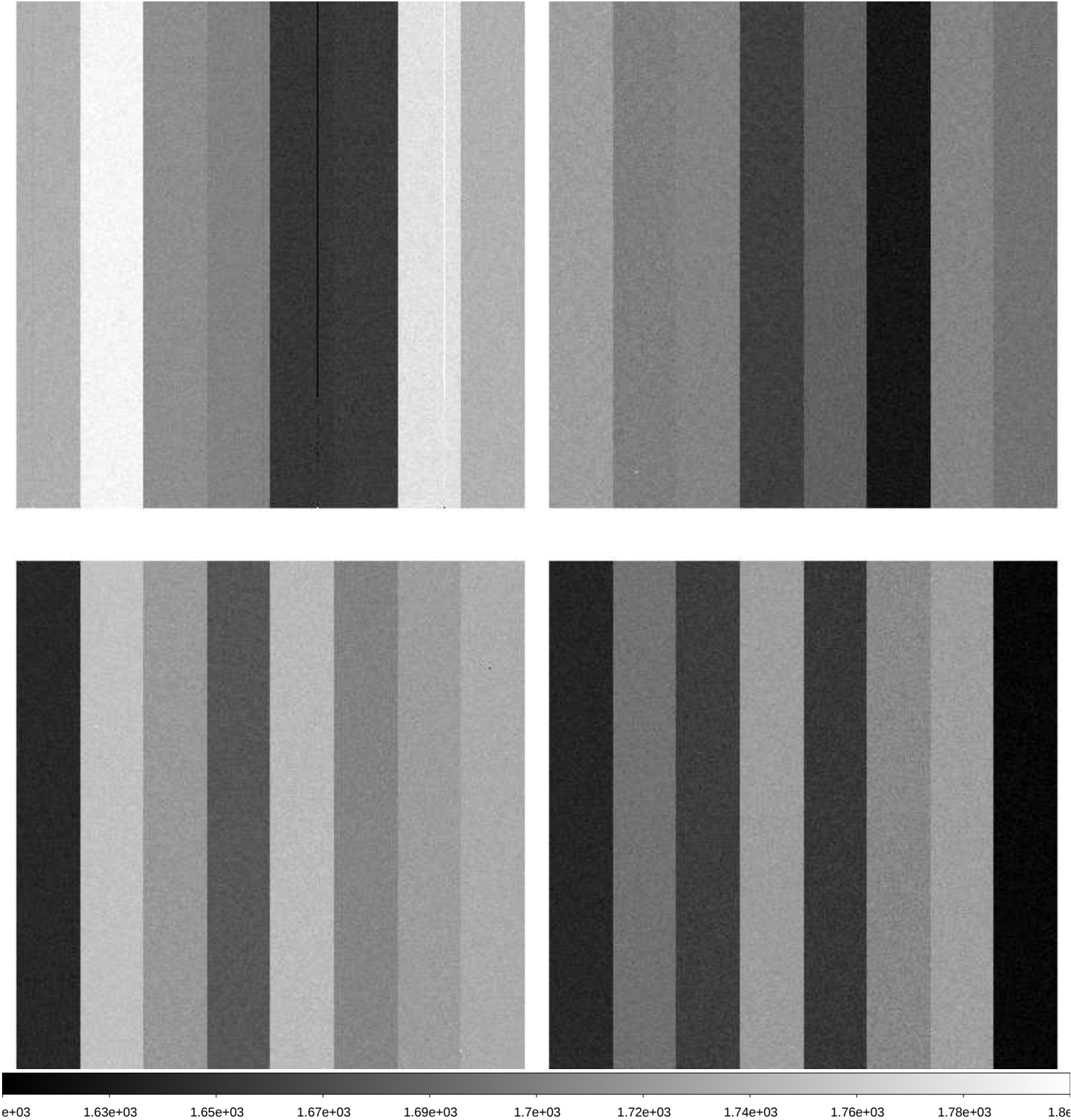
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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251120.058692.fits

ALL

BIAS

bias

23:18:00.620

-31:06:02.60

0

1.00

23:18:00

V

2025-11-20T09:21:32

-273.15

2 / 176

Image Issue

CHIP

Weather

Moon Effect

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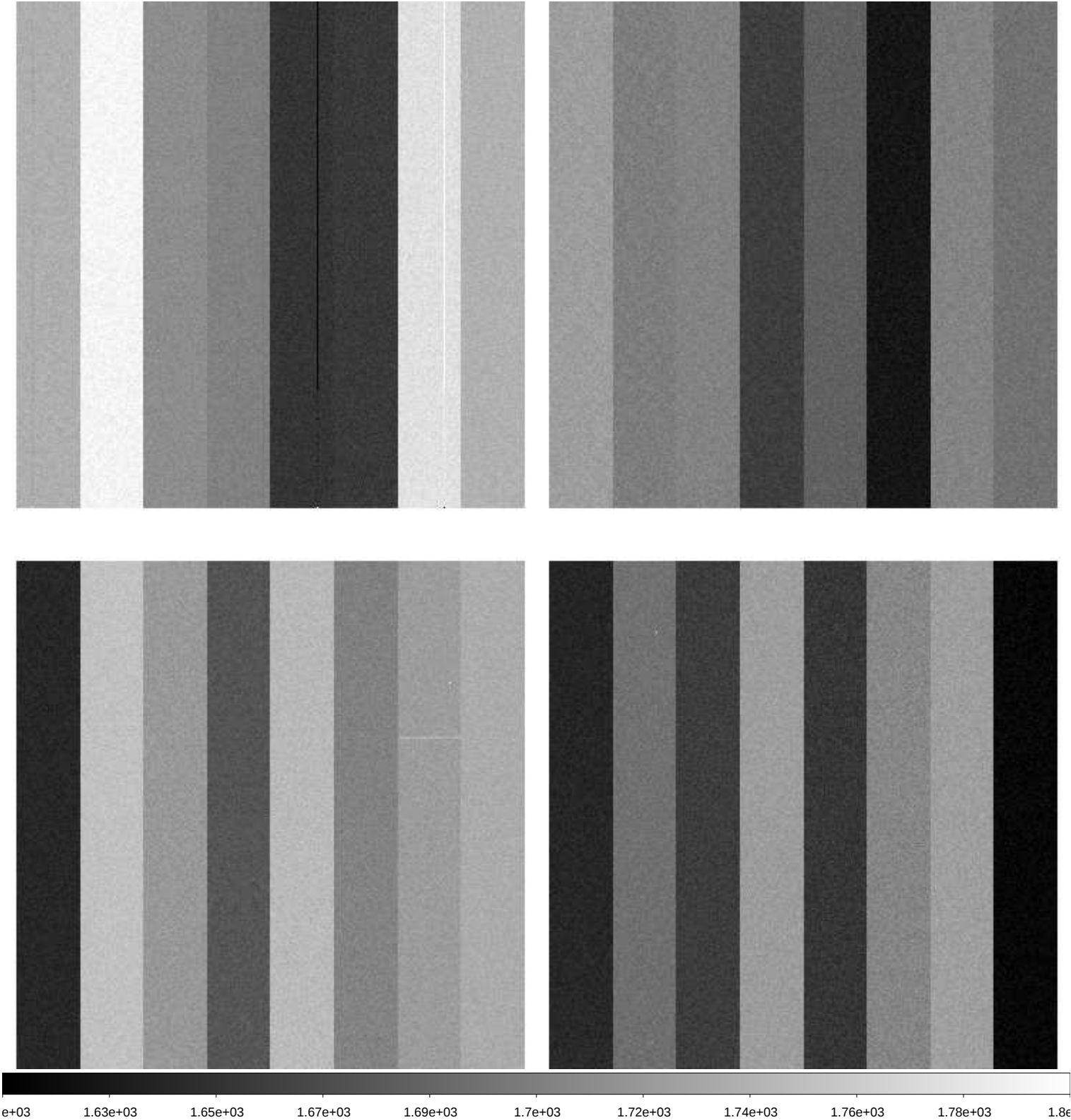
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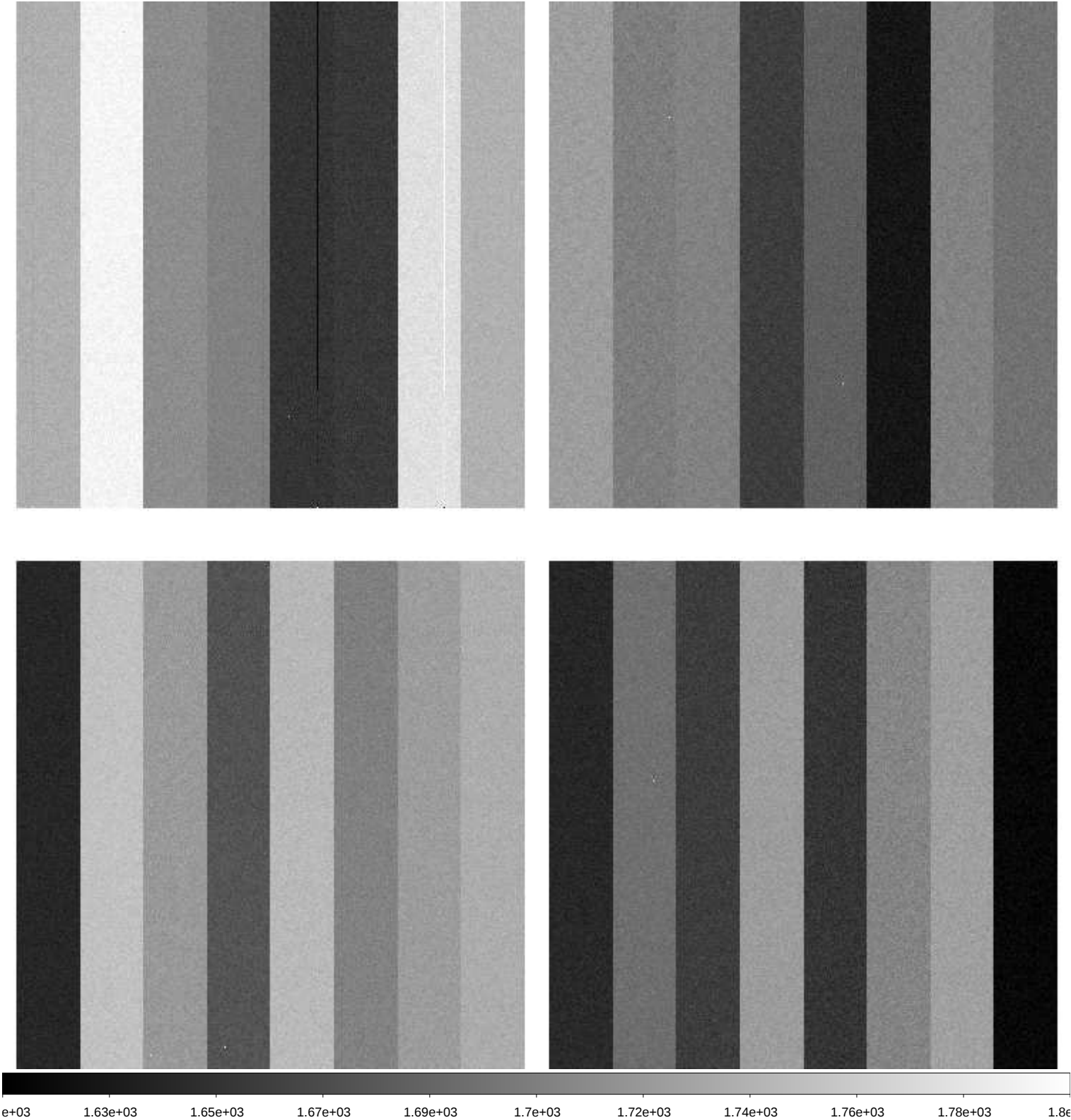
File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

: ALL
BIAS
bias
23:19:13.800
-31:06:02.70
0
1.00
23:19:13
V
2025-11-20T09:22:45
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251120.058694.fits

ALL

BIAS

bias

23:20:26.000

-31:06:02.80

0

1.00

23:20:25

V

2025-11-20T09:23:56

-273.15

4 / 176

Image Issue

CHIP

Weather

Moon Effect

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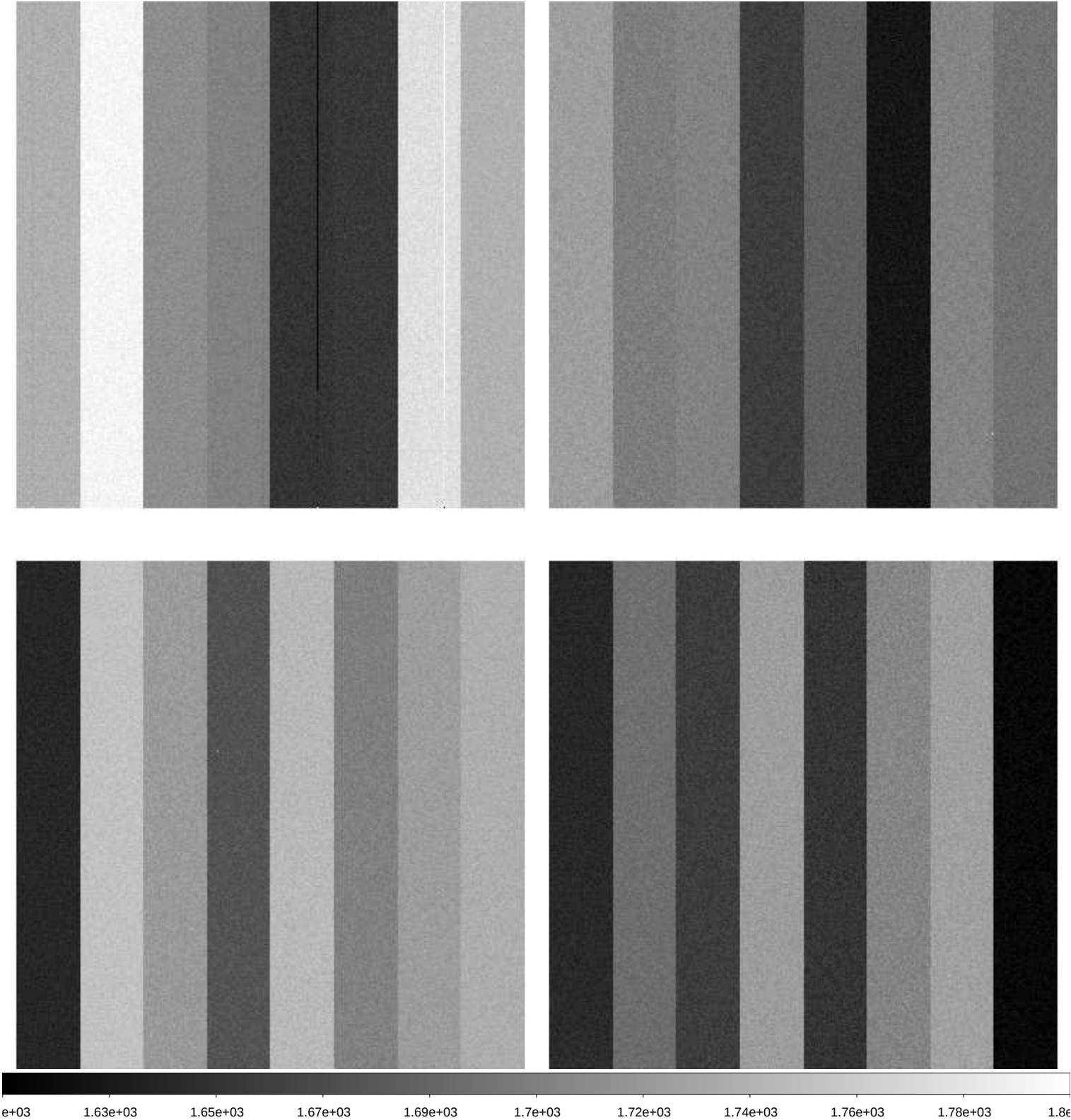
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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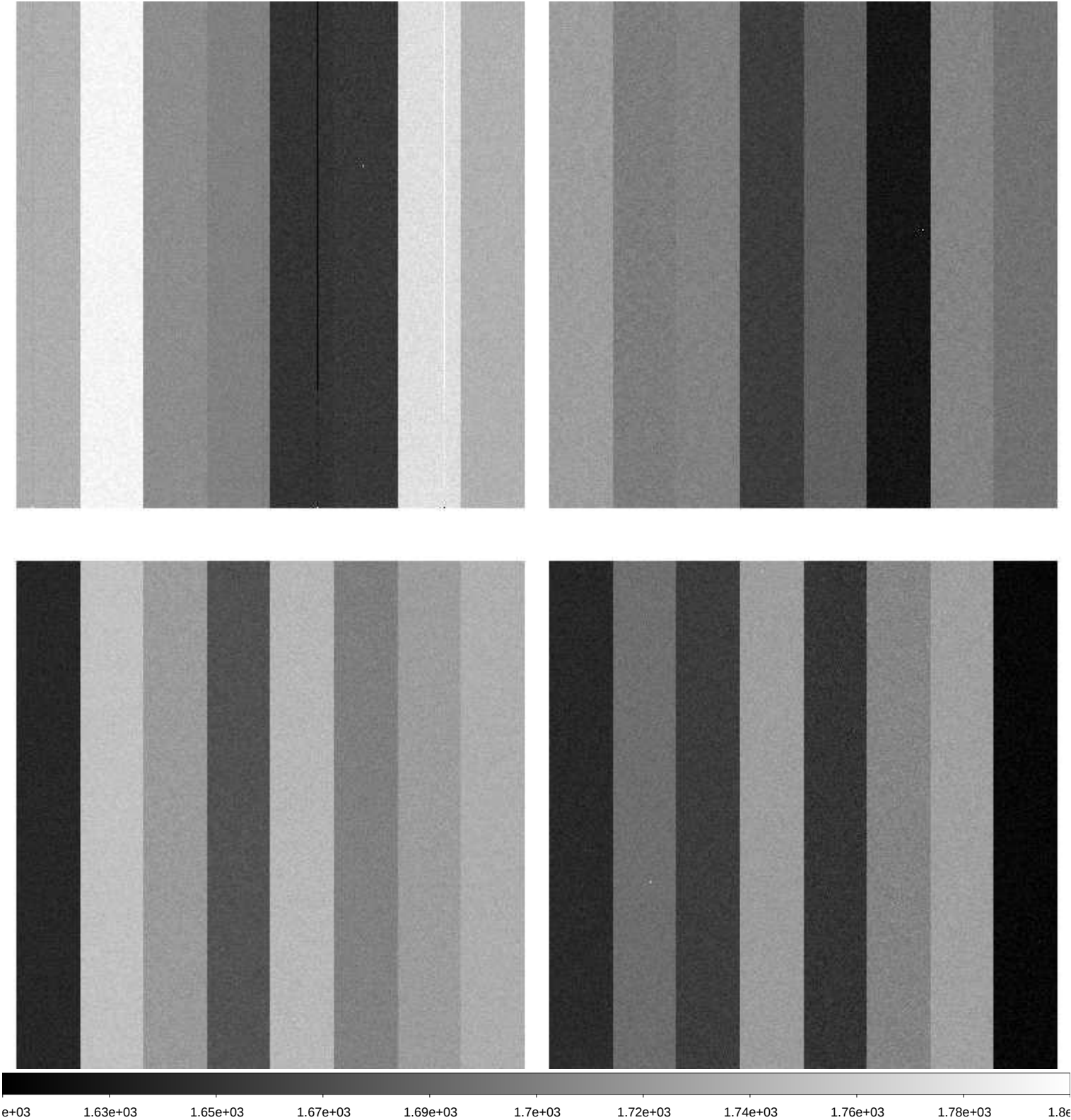
kmta.20251120.058695.fits
ALL
BIAS
bias
23:21:34.980
-31:06:02.80
0
1.00
23:21:34
V
2025-11-20T09:25:05
-273.15

5 / 176

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.20251120.058696.fits

ALL

BIAS

bias

23:22:44.350

-31:06:02.90

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1.00

23:22:44

V

2025-11-20T09:26:15

-273.15

6 / 176

Image Issue

CHIP

Weather

Moon Effect

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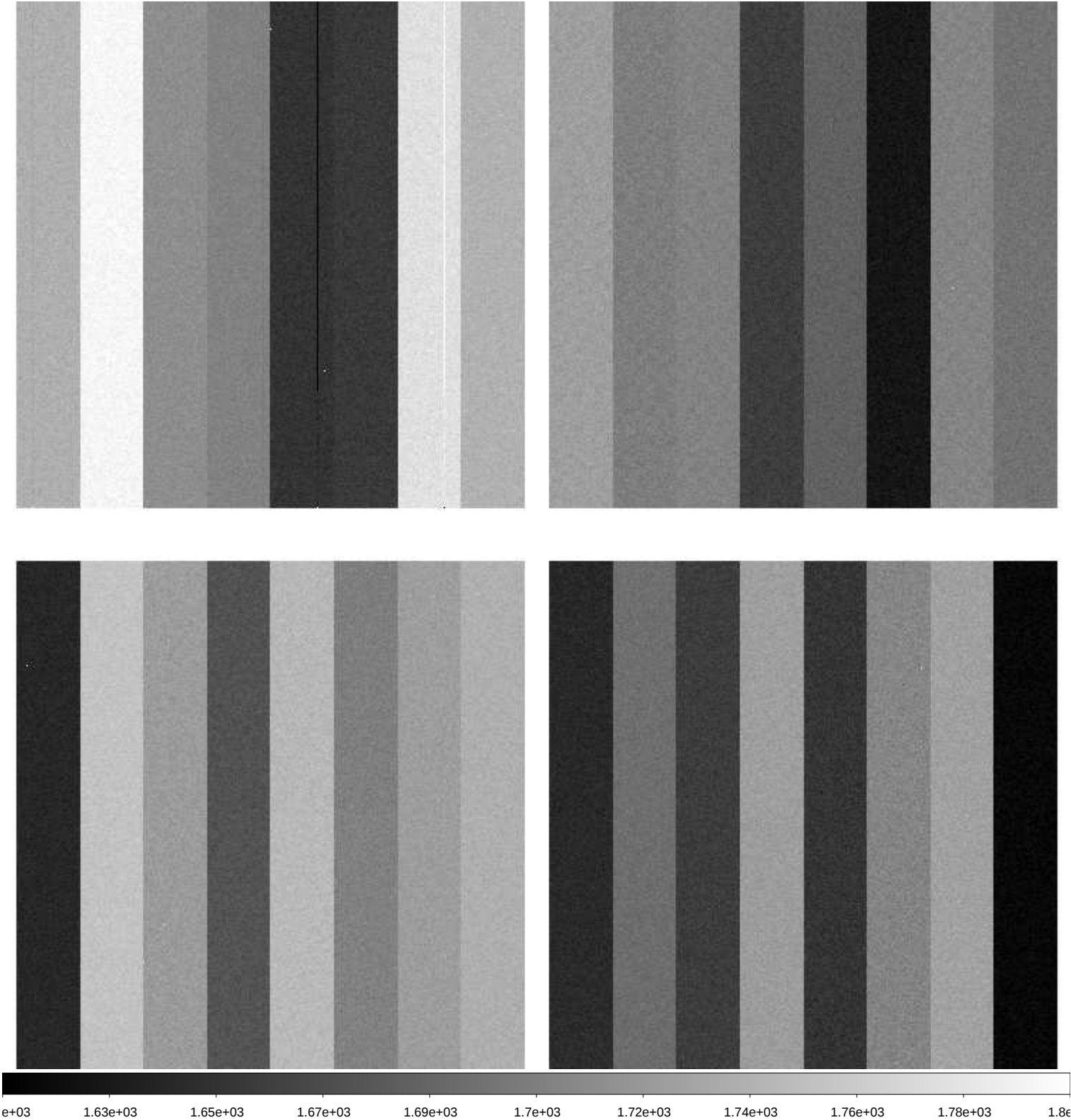
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251120.058697.fits

ALL

OBJECT

focus

21:52:41.540

+04:03:06.20

20

1.34

23:27:14

V

2025-11-20T09:30:31

-273.15

7 / 176

Image Issue

CHIP

Weather

Moon Effect

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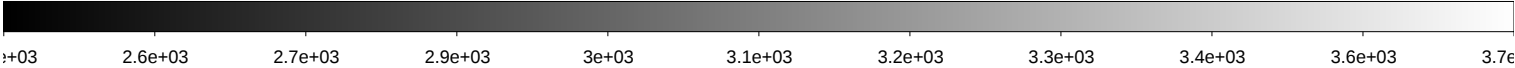
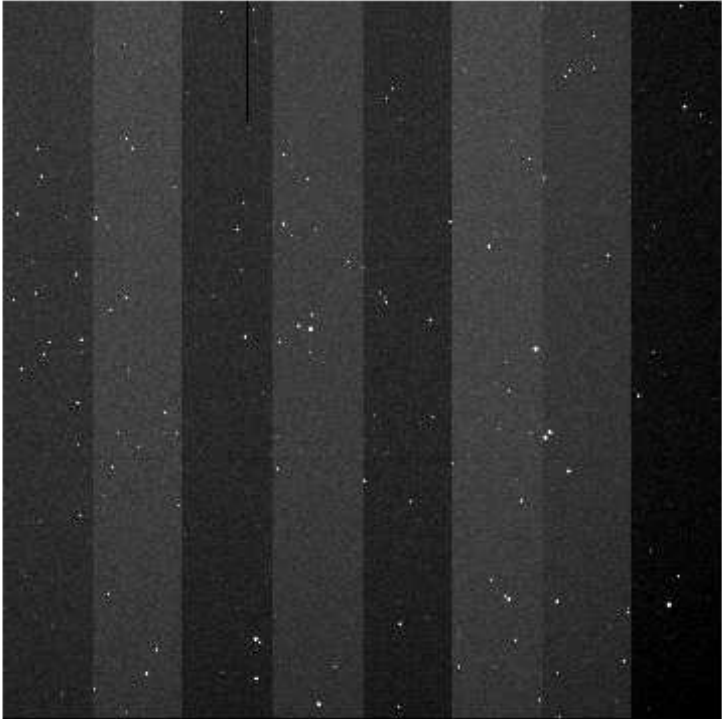
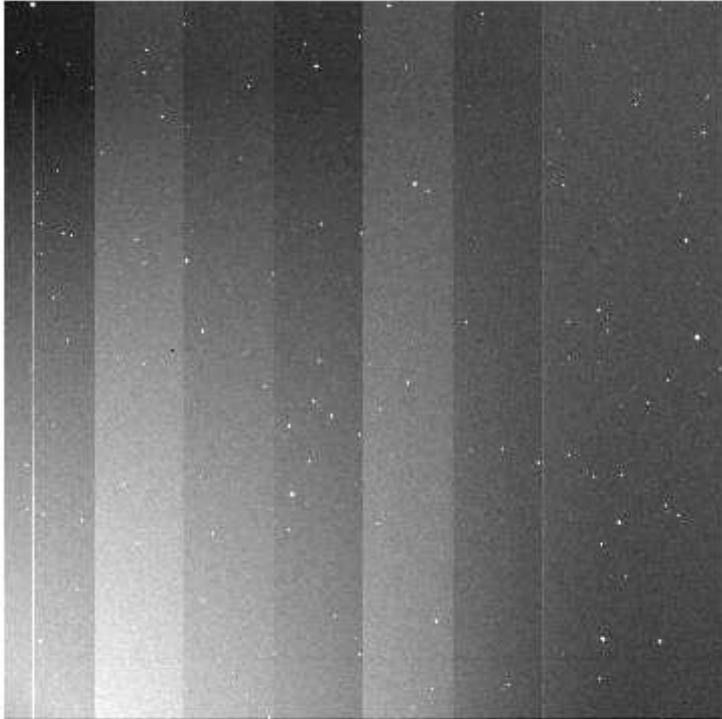
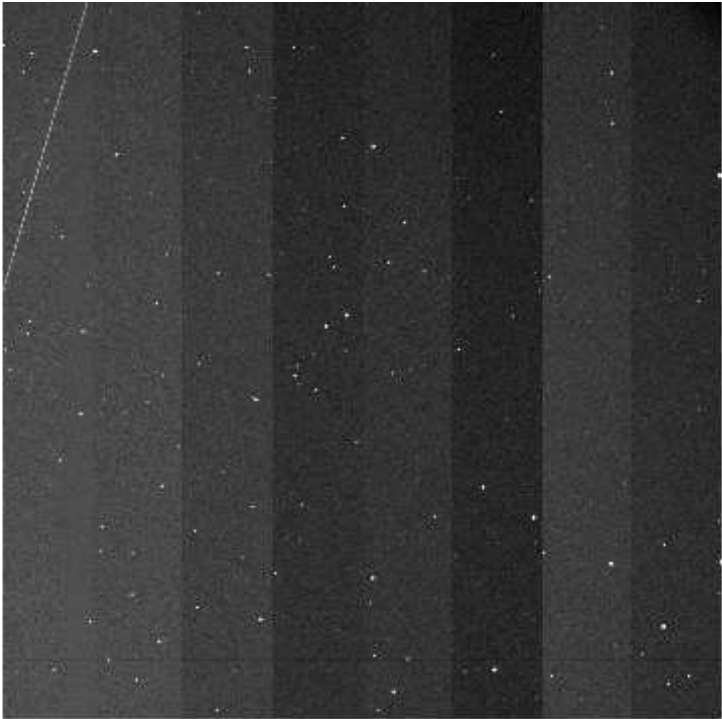
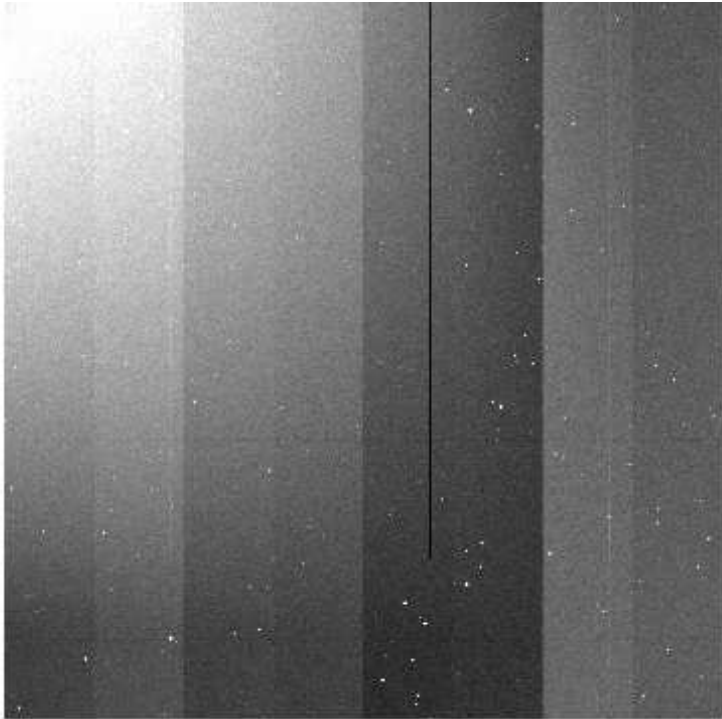
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

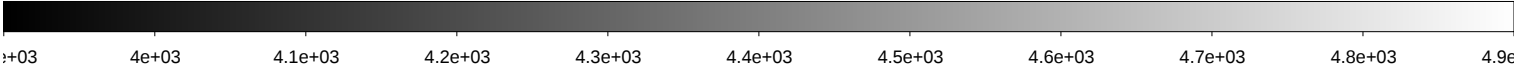
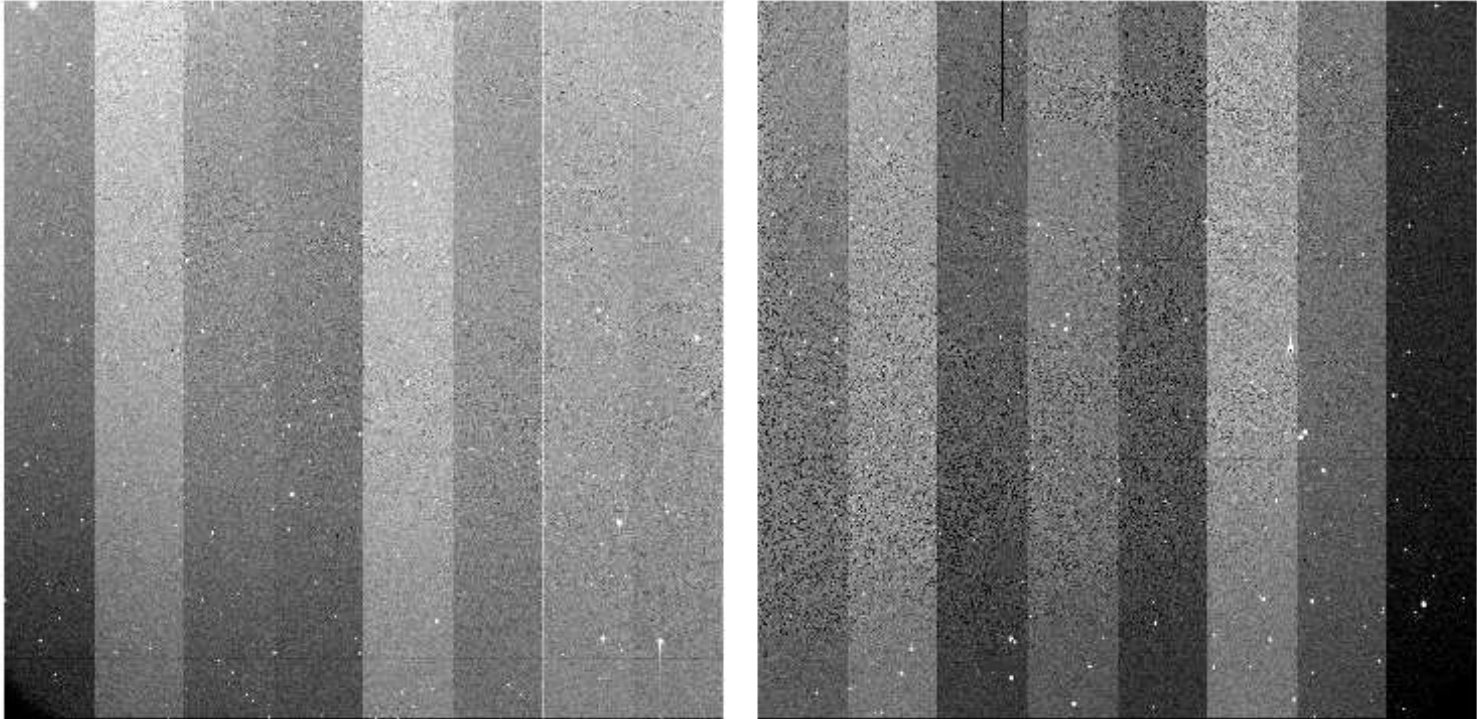
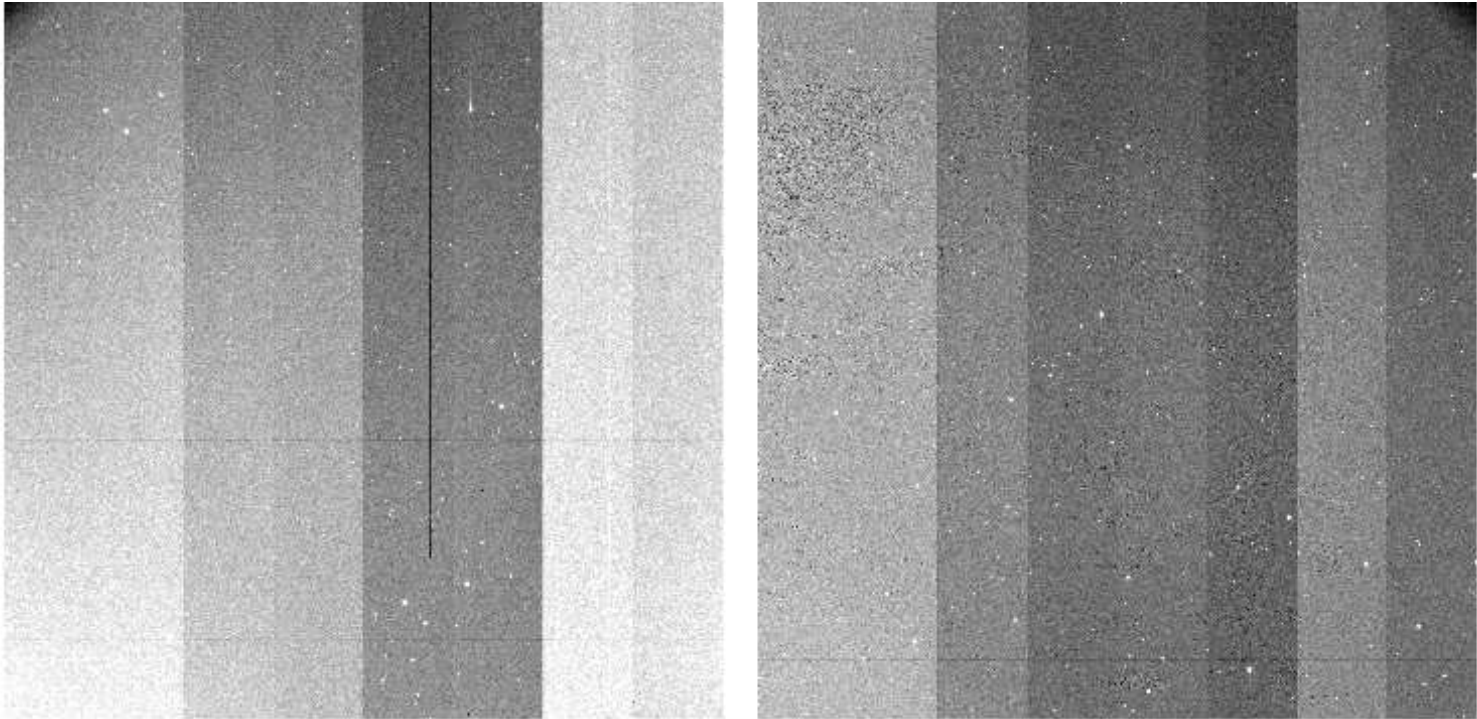
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kmta.20251120.058698.fits
TMT
OBJECT
IC240424ne
21:52:41.560
+04:03:06.10
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1.34
23:30:32
I
2025-11-20T09:33:49
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

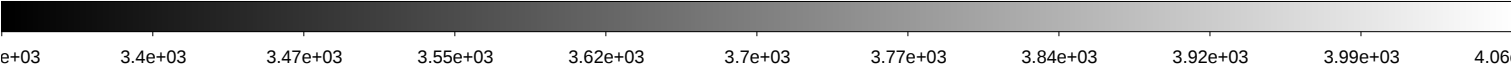
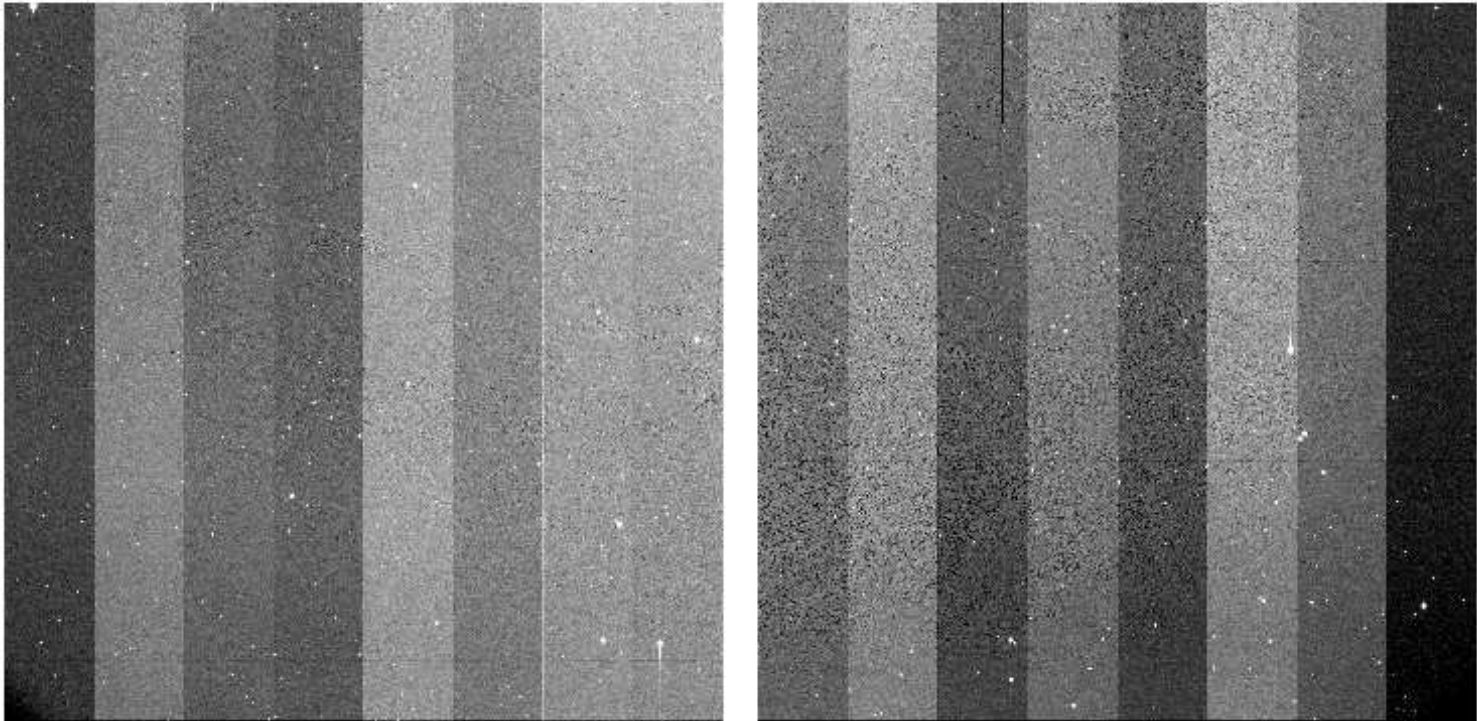
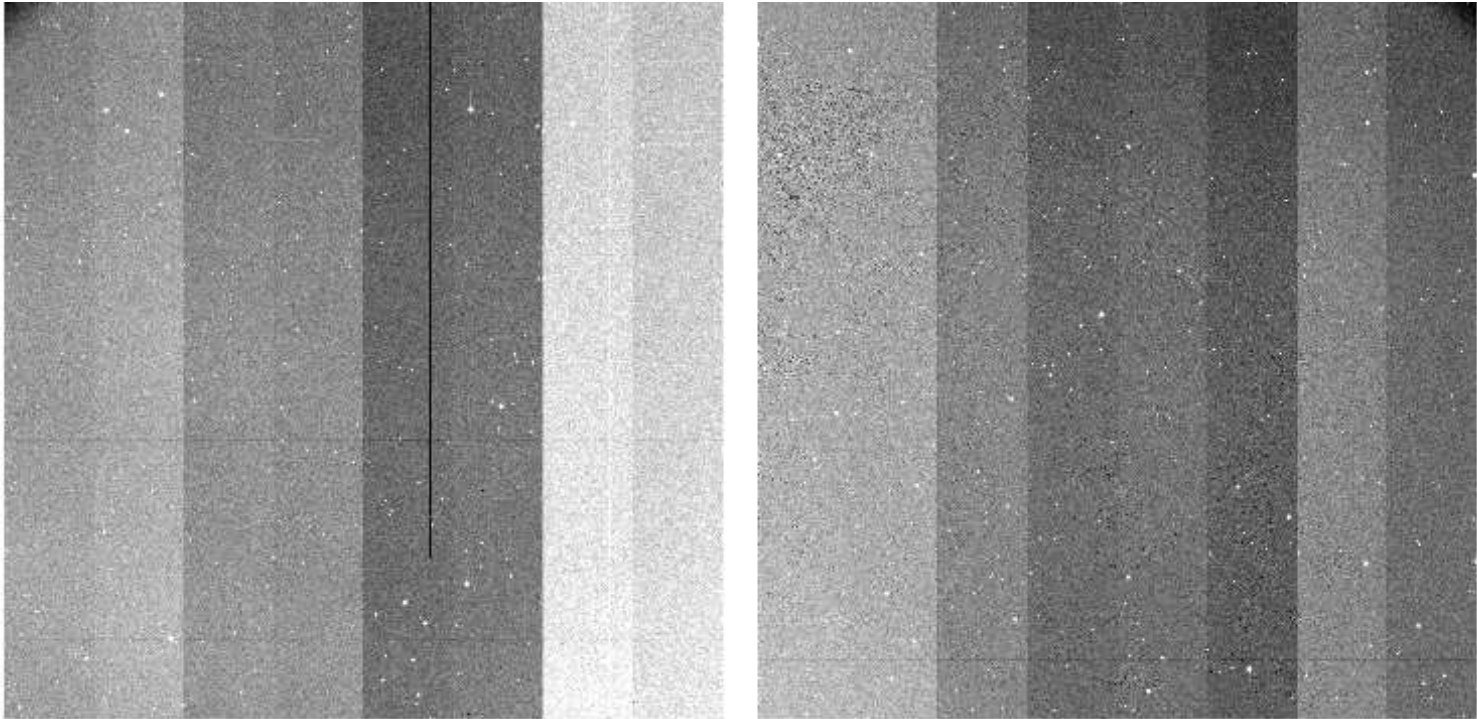
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kmta.20251120.058699.fits
TMT
OBJECT
IC240424ne
21:52:41.550
+04:03:06.10
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1.35
23:32:06
I
2025-11-20T09:35:23
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

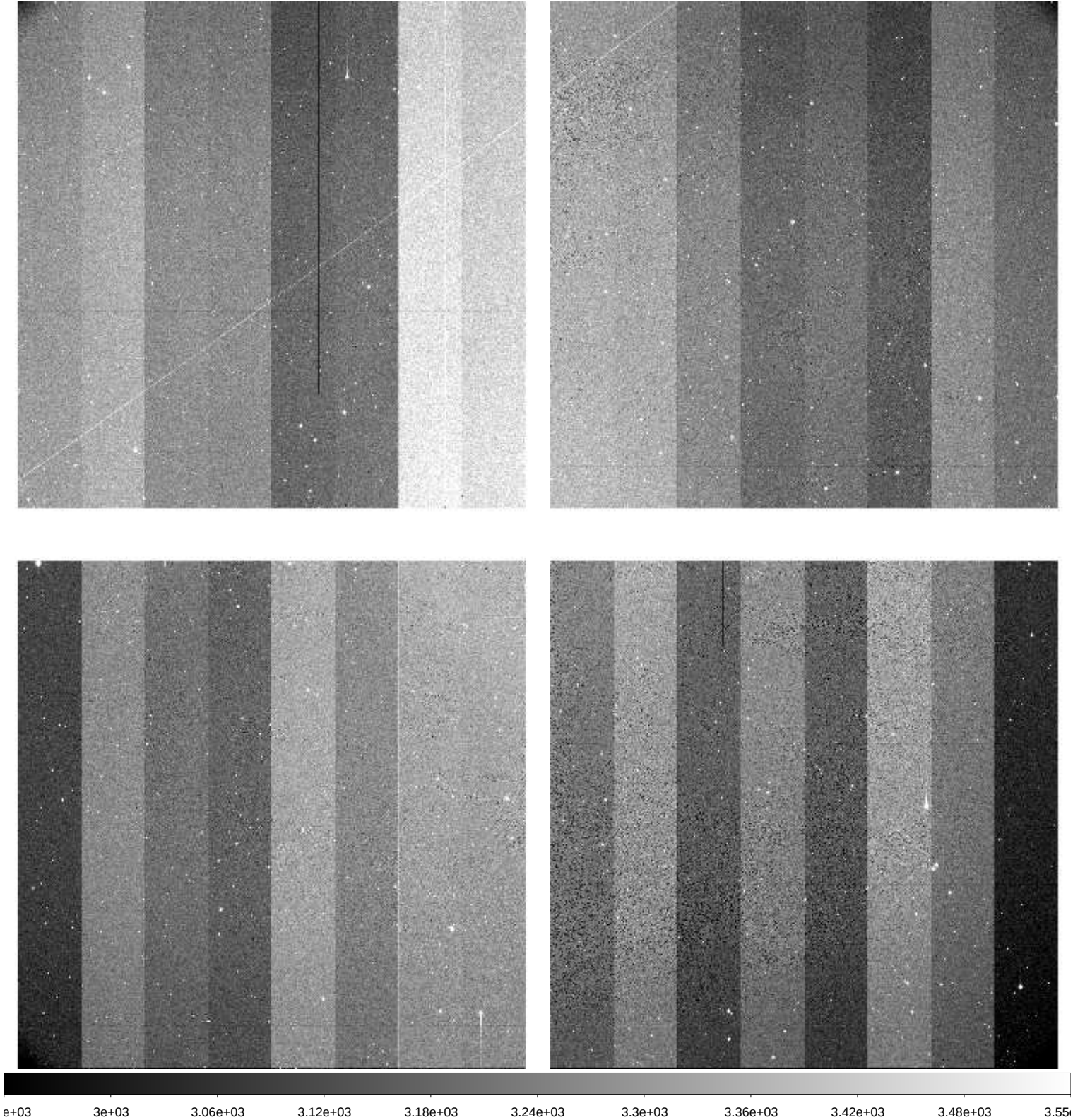
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kmta.20251120.058700.fits
TMT
OBJECT
IC240424ne
21:52:41.550
+04:03:05.90
20
1.35
23:33:49
I
2025-11-20T09:37:05
-273.15

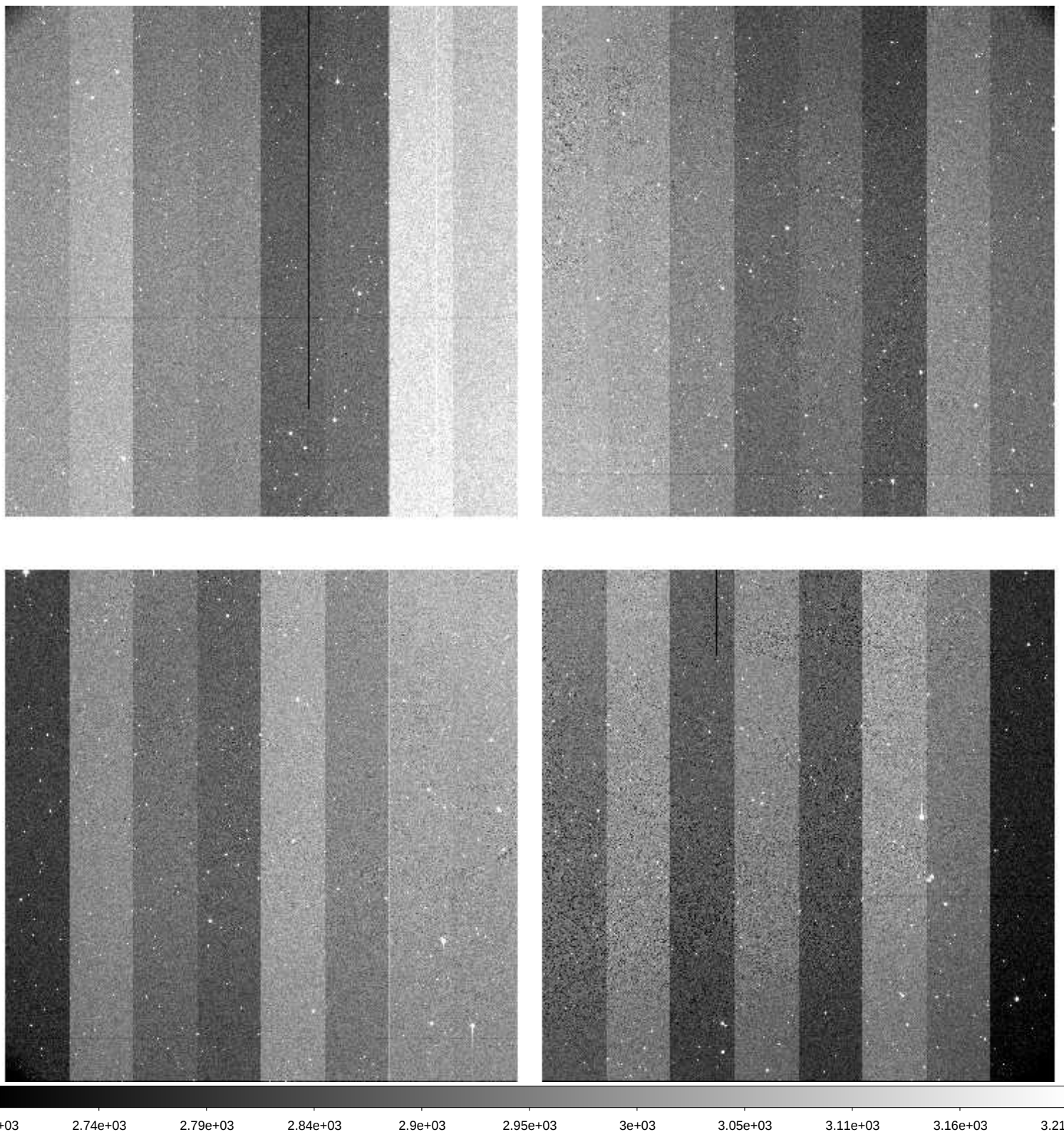
Image Issue
CHIP
Weather
Moon Effect

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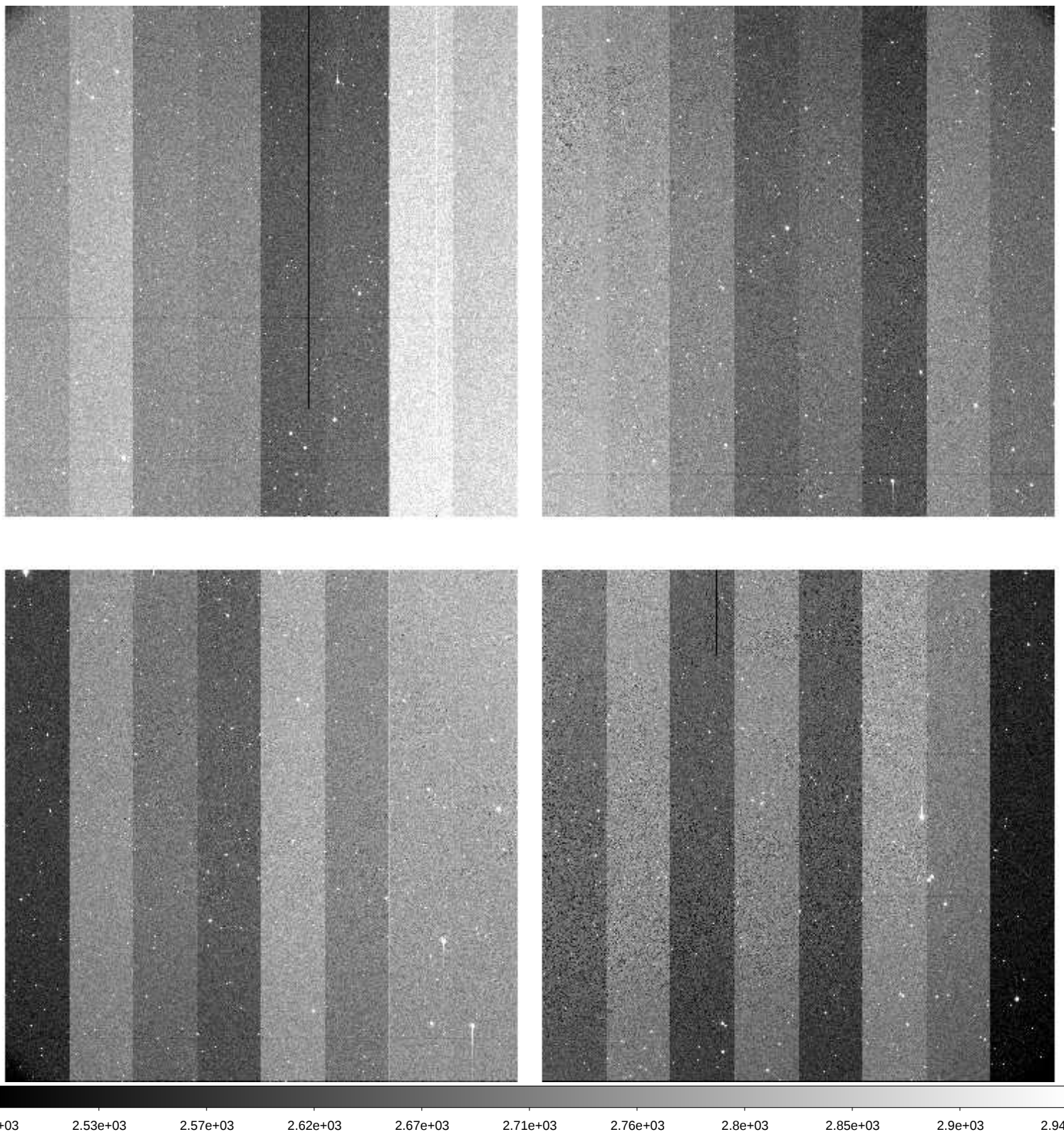
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File Name	:	kmta.20251120.058701.fits	# 11 / 176 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	focus	
RA	:	21:52:41.550	
DEC	:	+04:03:06.10	
Exposure Time	:	20	
Airmass	:	1.36	
Sidereal Time	:	23:35:06	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-20T09:38:35	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251120.058702.fits	# 12 / 176 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	focus	
RA	:	21:52:41.540	
DEC	:	+04:03:06.00	
Exposure Time	:	20	
Airmass	:	1.36	
Sidereal Time	:	23:36:35	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-20T09:40:04	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

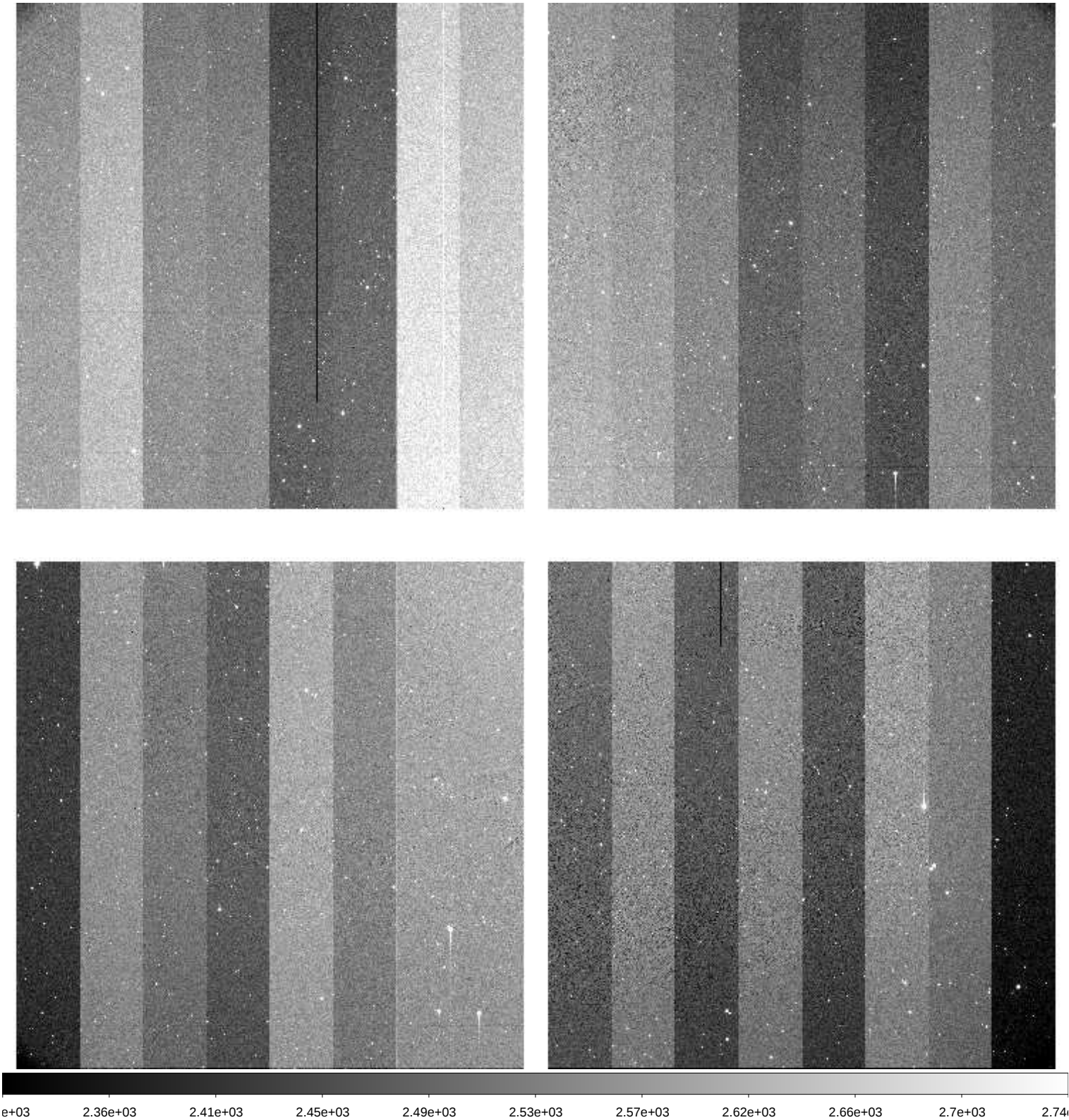
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kmta.20251120.058703.fits
TMT
OBJECT
focus
21:52:41.540
+04:03:05.90
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1.37
23:38:05
I
2025-11-20T09:41:33
-273.15

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

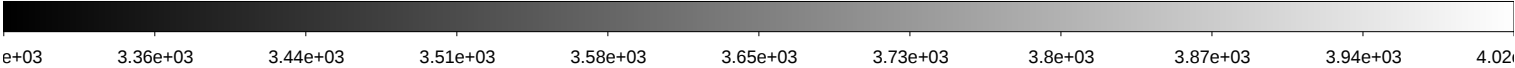
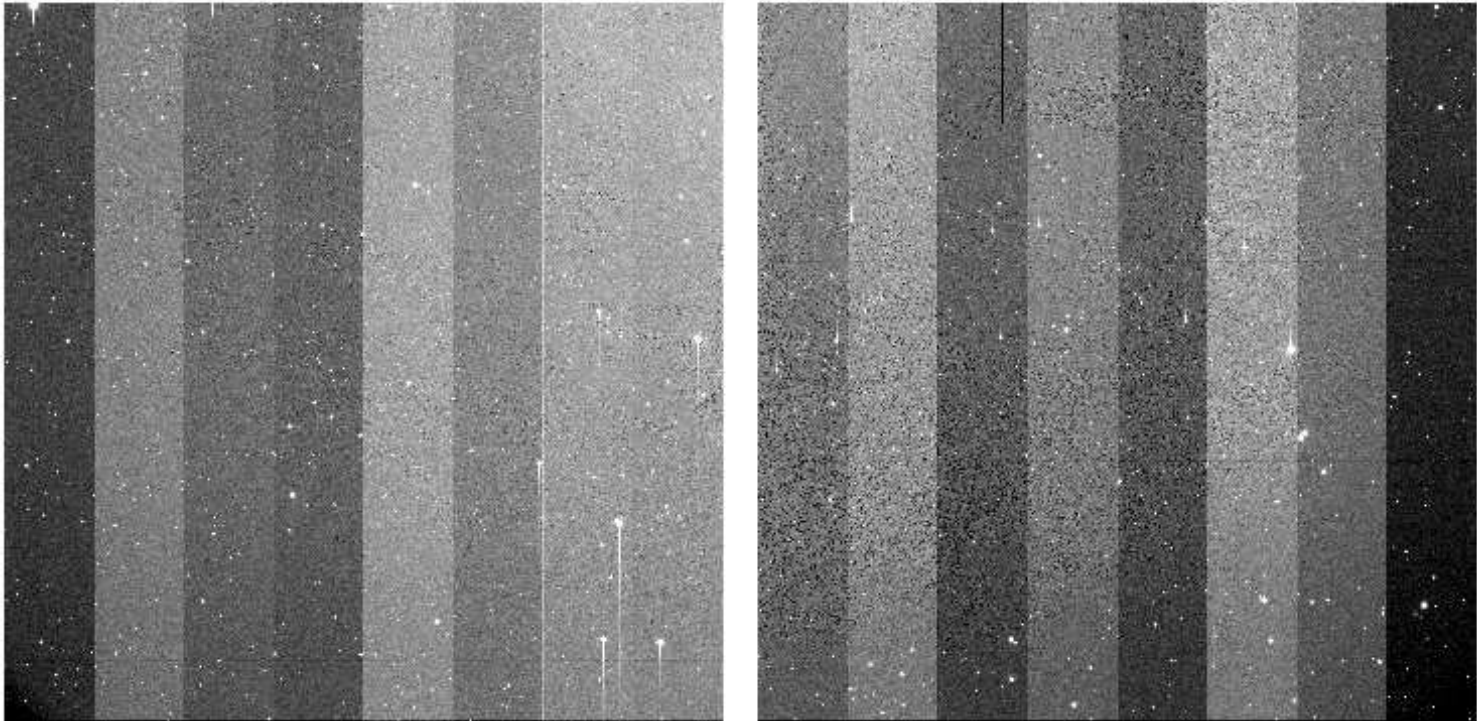
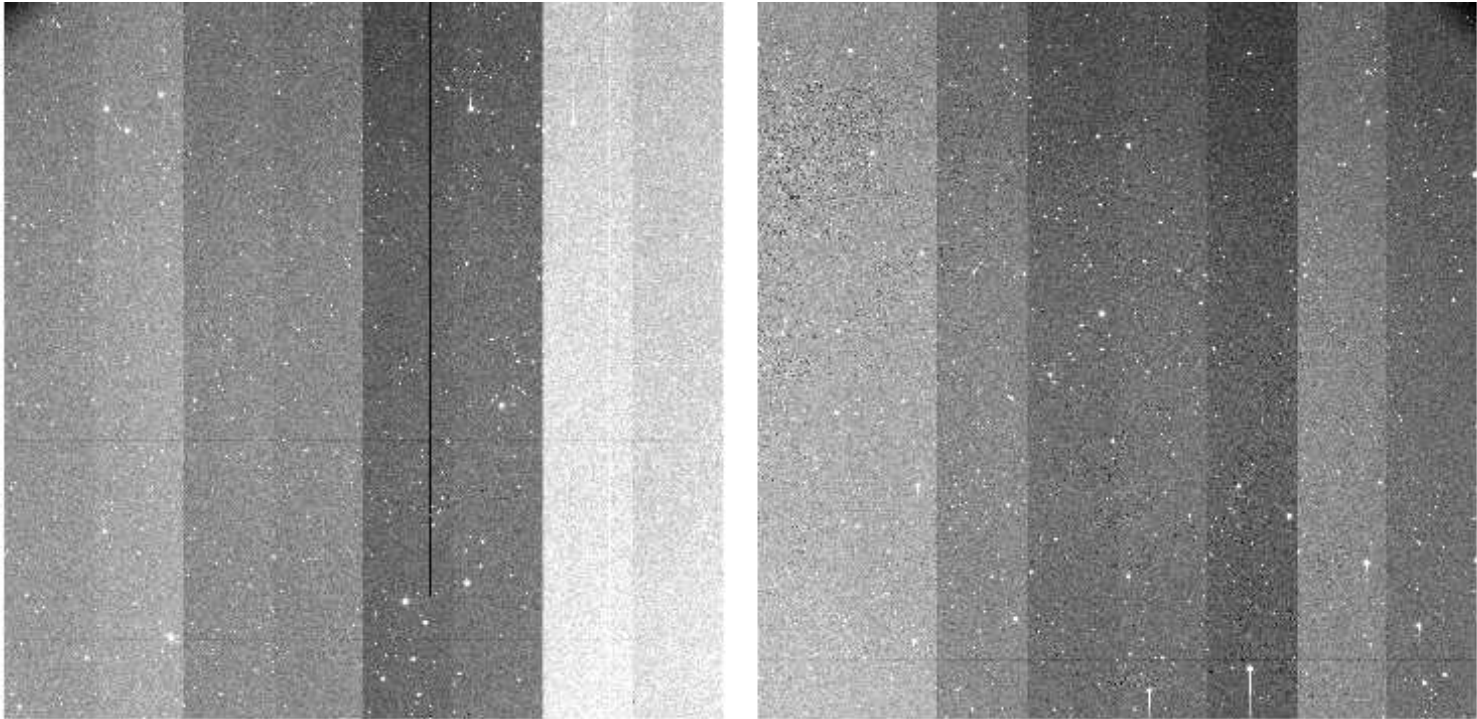
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kmta.20251120.058704.fits
TMT
OBJECT
IC240424ne
21:52:41.540
+04:03:06.00
60
1.37
23:39:36
I
2025-11-20T09:43:04
-273.15

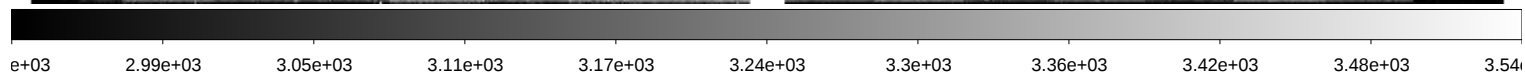
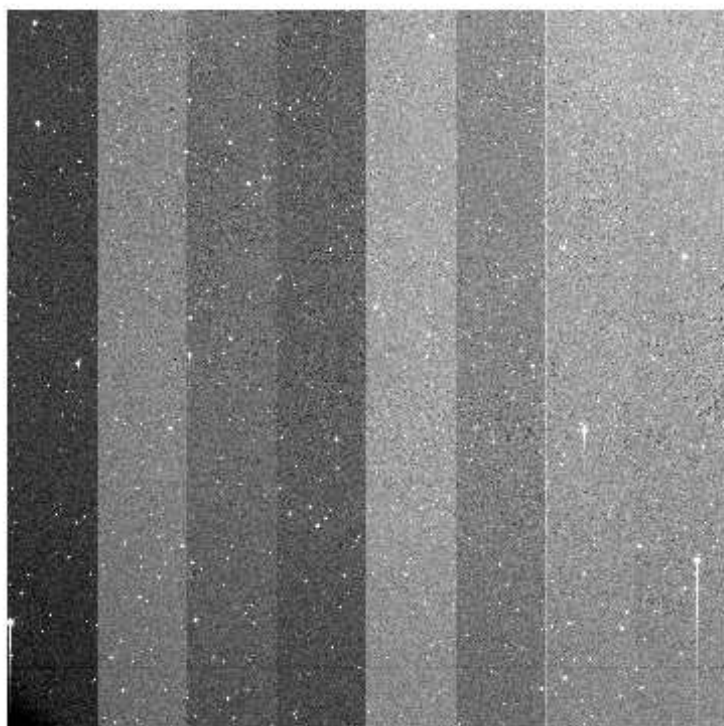
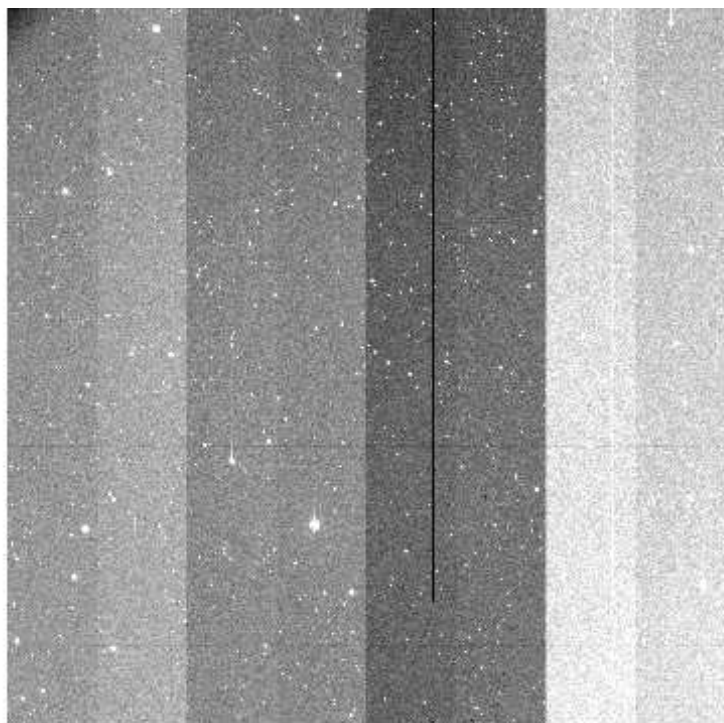
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251120.058705.fits	# 15 / 176 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	IC240424nw	
RA	:	21:44:44.880	
DEC	:	+04:03:06.00	
Exposure Time	:	60	
Airmass	:	1.40	
Sidereal Time	:	23:41:47	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-20T09:45:14	Weather
CCD Temperature	:	-273.15	Moon Effect



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

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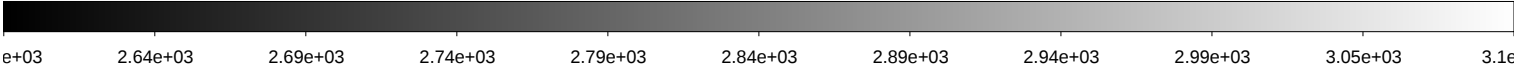
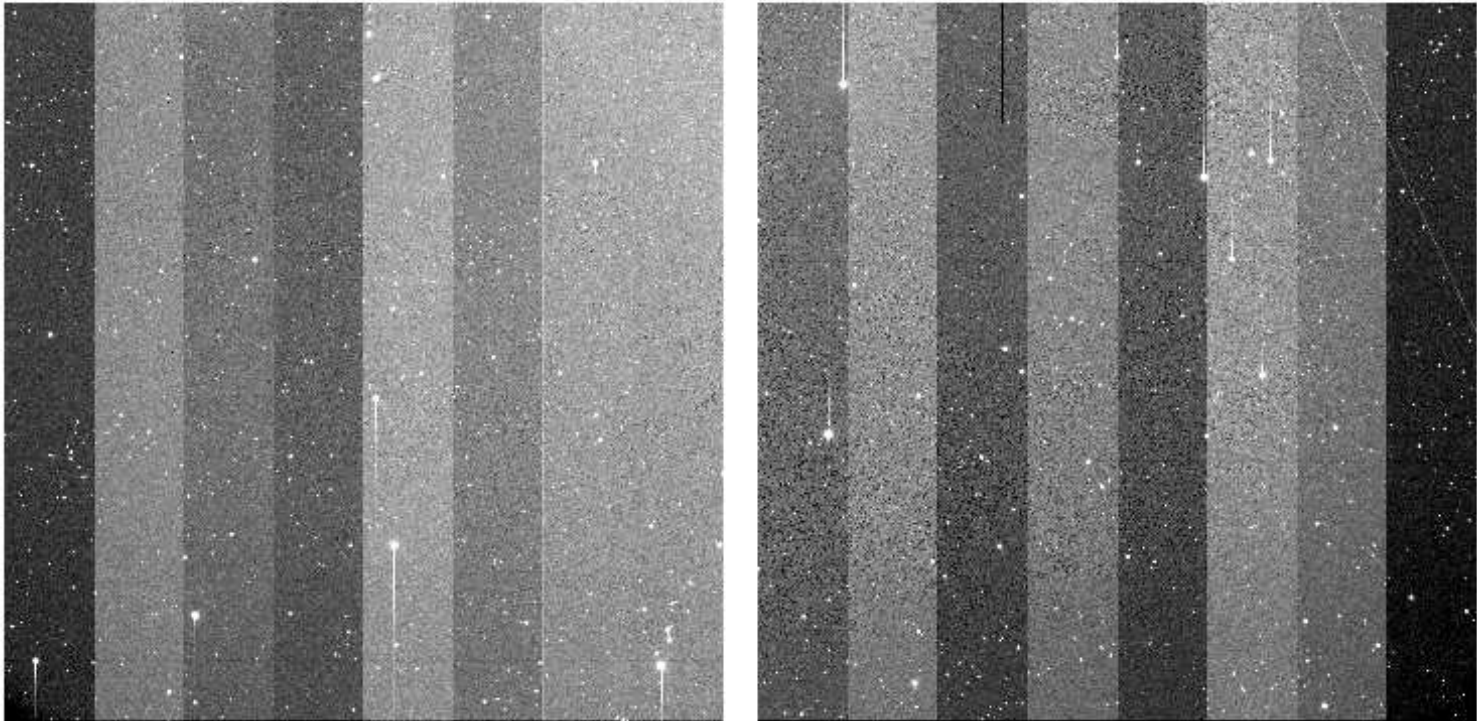
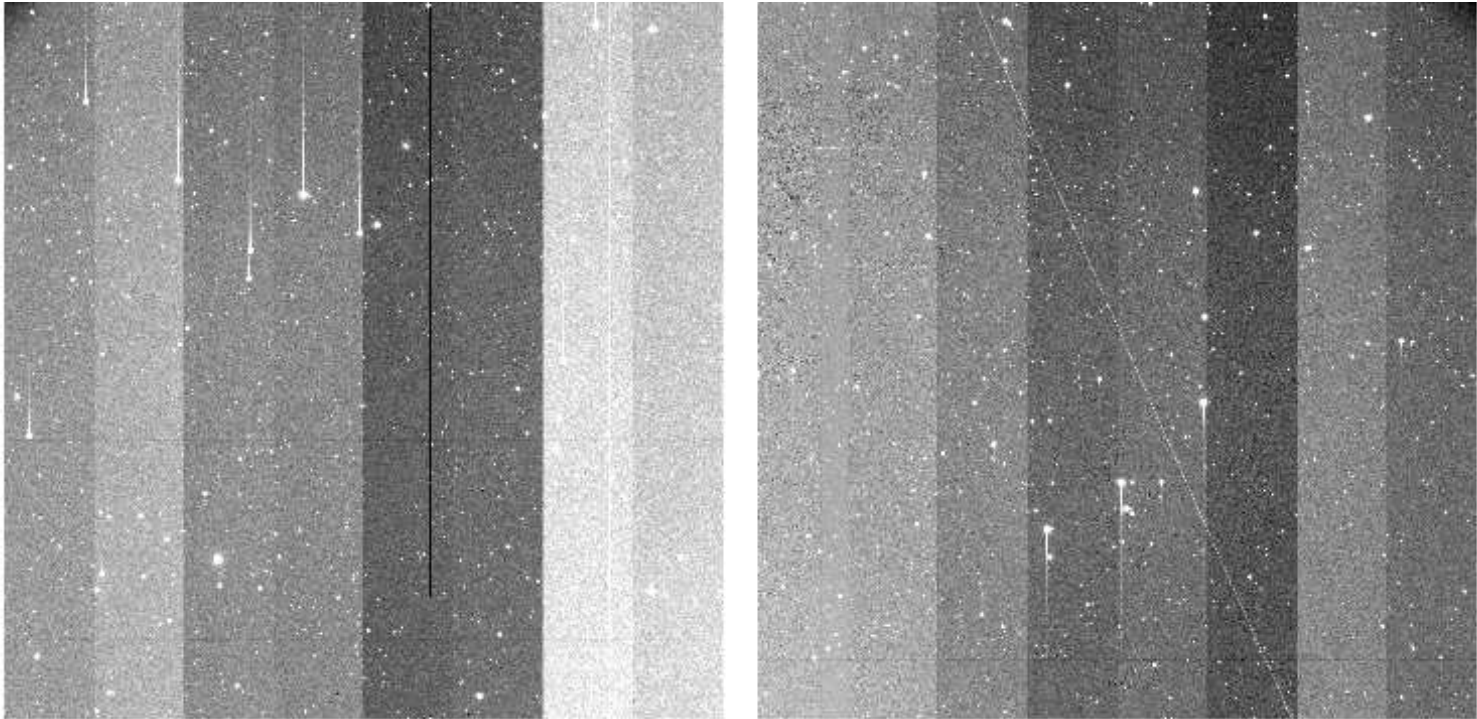
kmta.20251120.058706.fits
TMT
OBJECT
IC240424se
21:52:41.560
+02:04:06.00
60
1.35
23:43:56
I
2025-11-20T09:47:23
-273.15

16 / 176

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

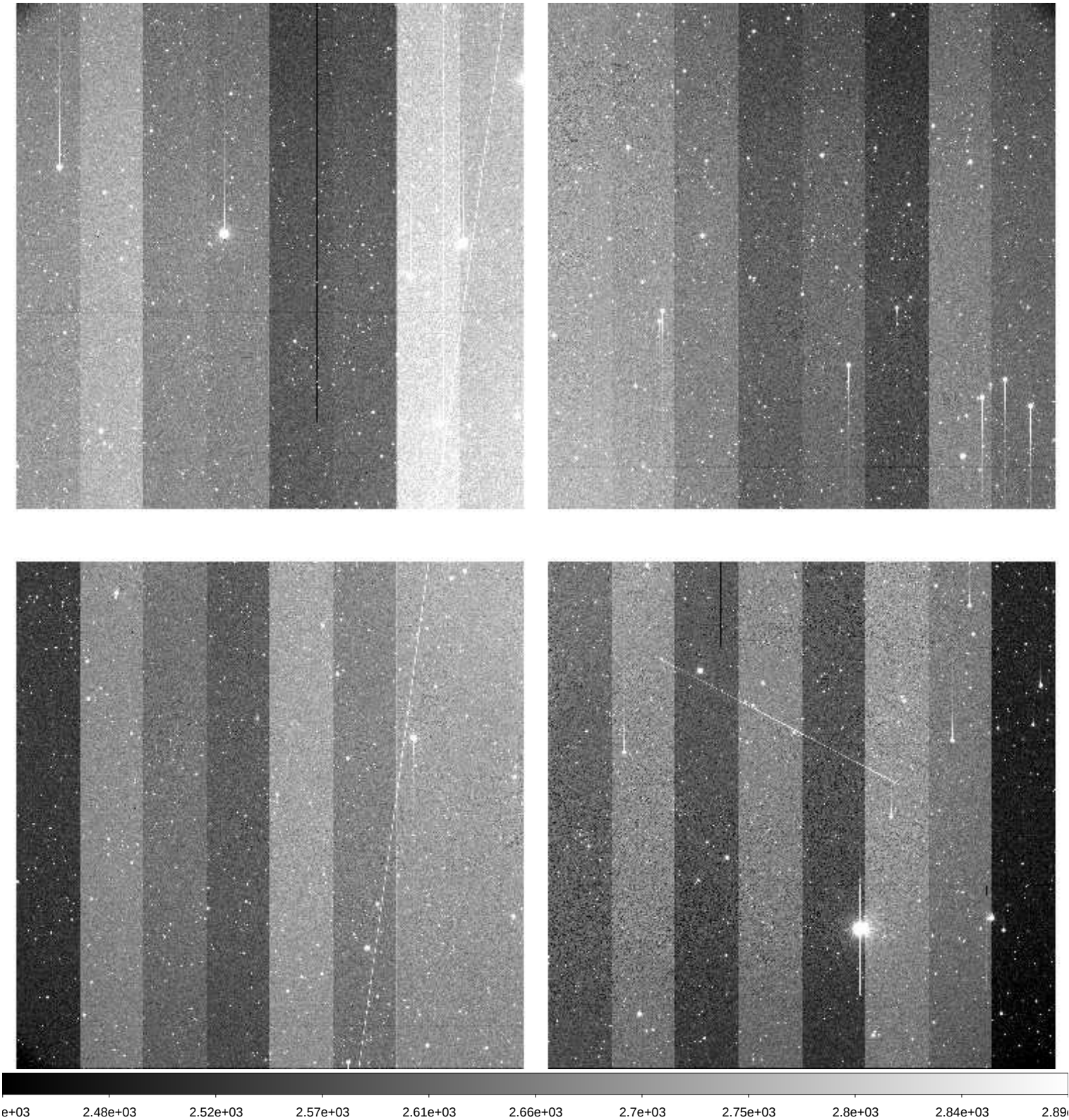
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kmta.20251120.058707.fits
TMT
OBJECT
IC240424sw
21:44:44.870
+02:04:06.10
60
1.38
23:46:05
I
2025-11-20T09:49:32
-273.15

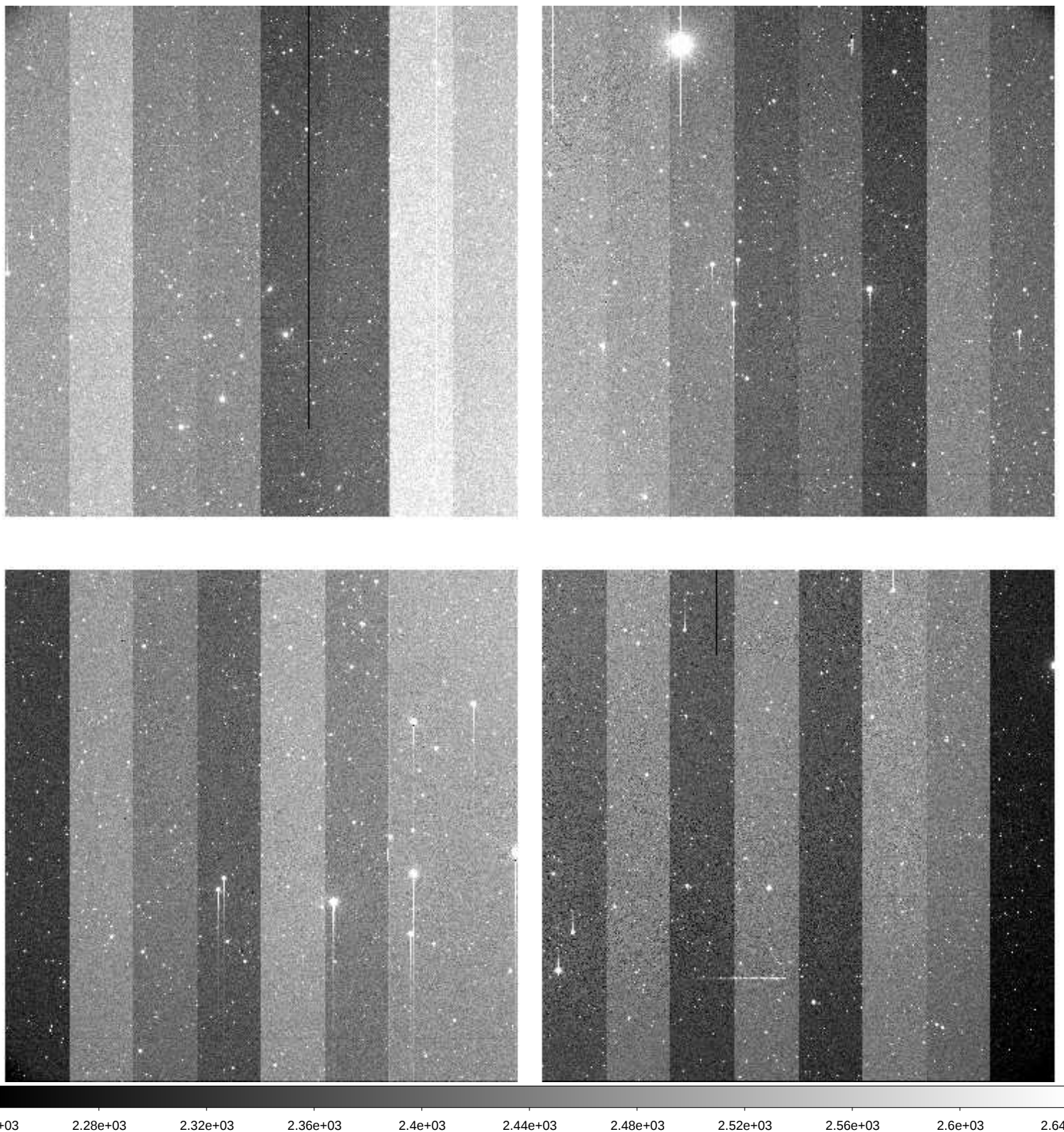
Image Issue
CHIP
Weather
Moon Effect

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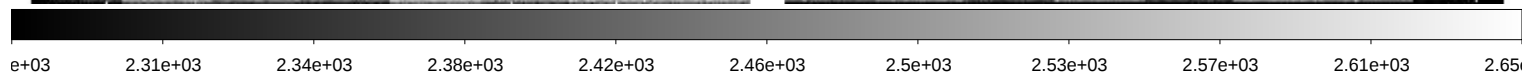
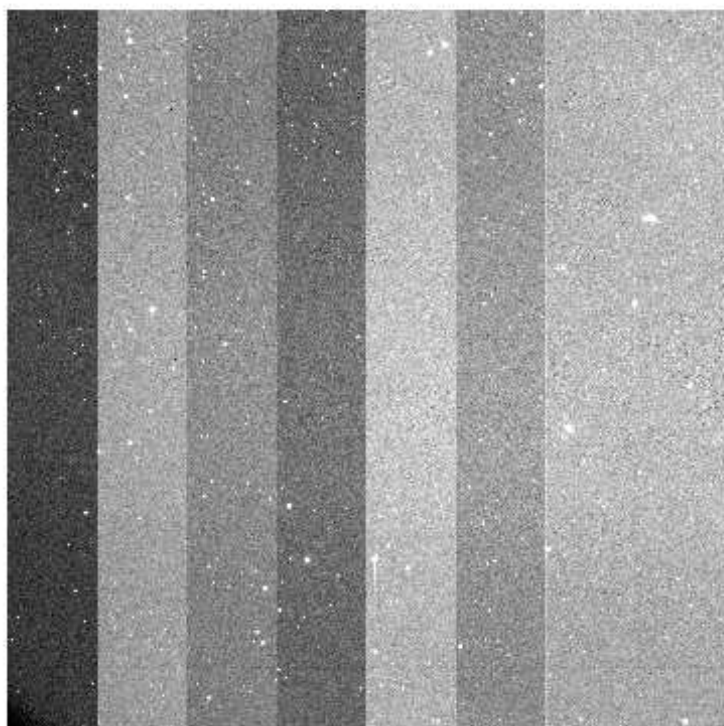
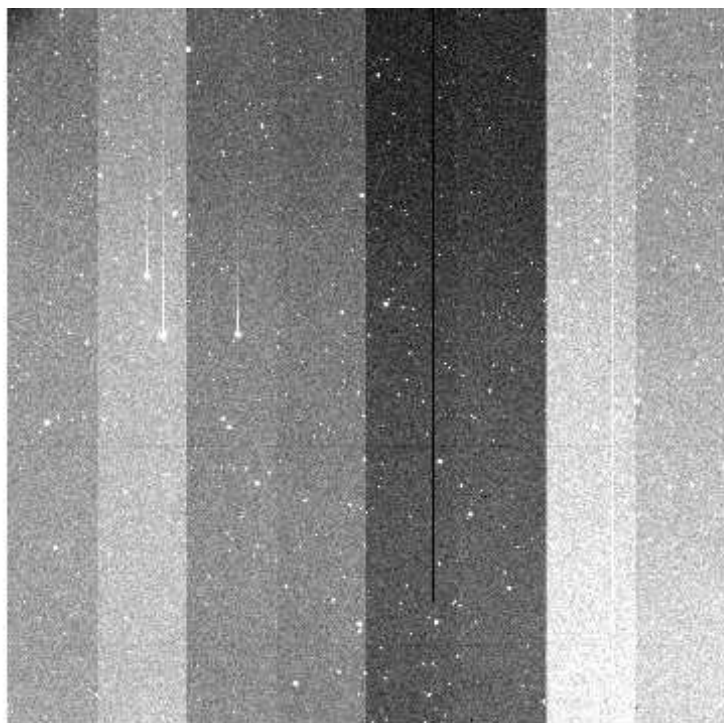
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File Name	:	kmta.20251120.058708.fits	# 18 / 176 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	IC190619g1	
RA	:	22:47:56.410	
DEC	:	+11:10:48.10	
Exposure Time	:	60	
Airmass	:	1.41	
Sidereal Time	:	23:48:16	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-20T09:51:42	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251120.058709.fits	# 19 / 176 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	IC190619g2	
RA	:	22:47:56.410	
DEC	:	+09:10:47.80	
Exposure Time	:	60	
Airmass	:	1.37	
Sidereal Time	:	23:50:24	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-20T09:53:51	Weather
CCD Temperature	:	-273.15	Moon Effect



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

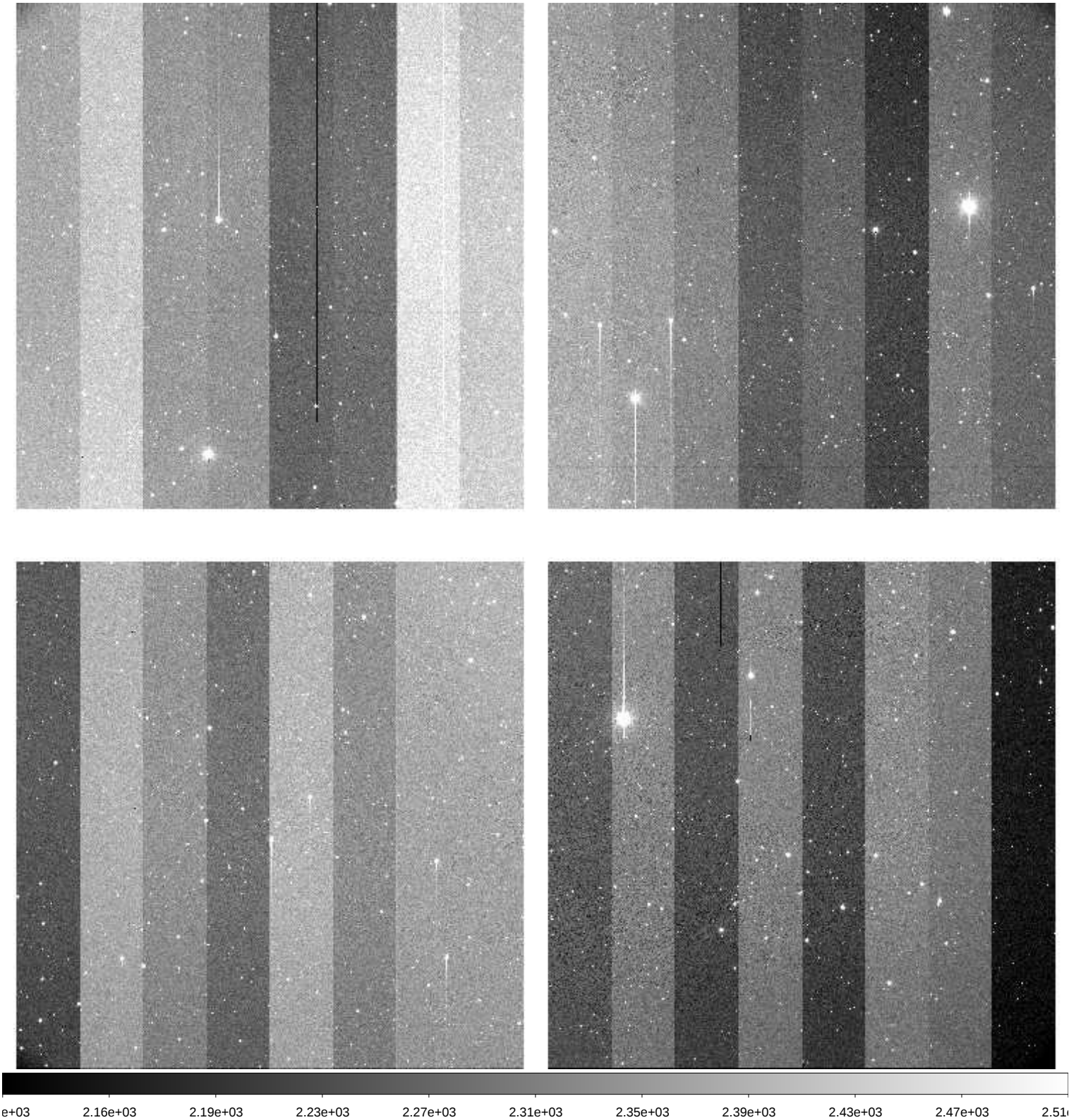
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kmta.20251120.058710.fits
TMT
OBJECT
IC190619g3
22:55:56.410
+09:10:48.30
60
1.36
23:52:34
I
2025-11-20T09:56:00
-273.15

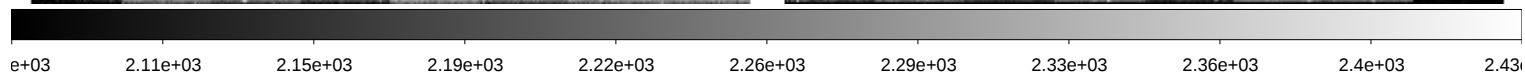
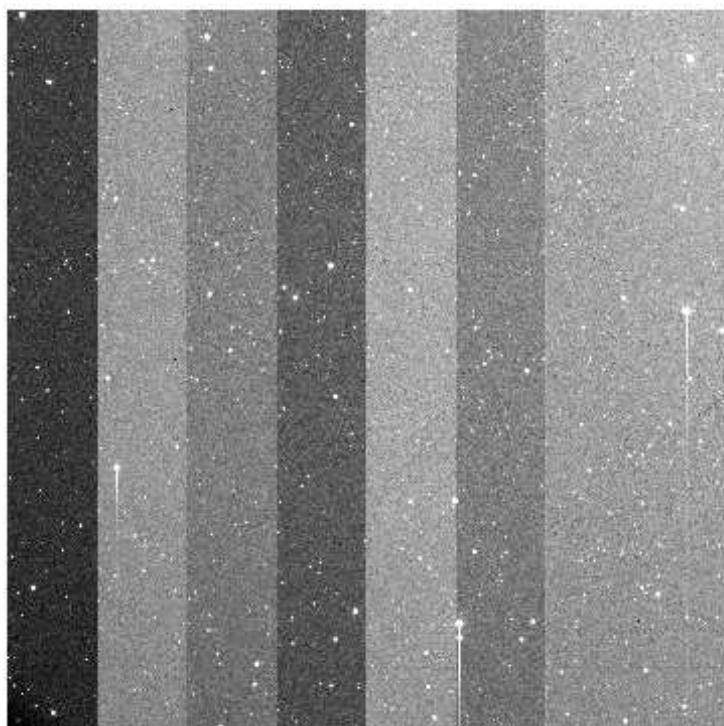
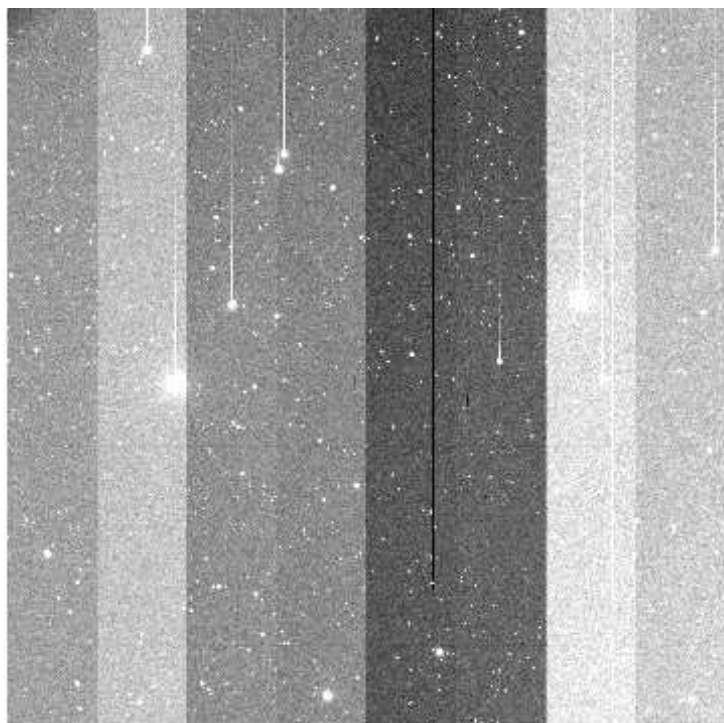
Image Issue
CHIP
Weather
Moon Effect

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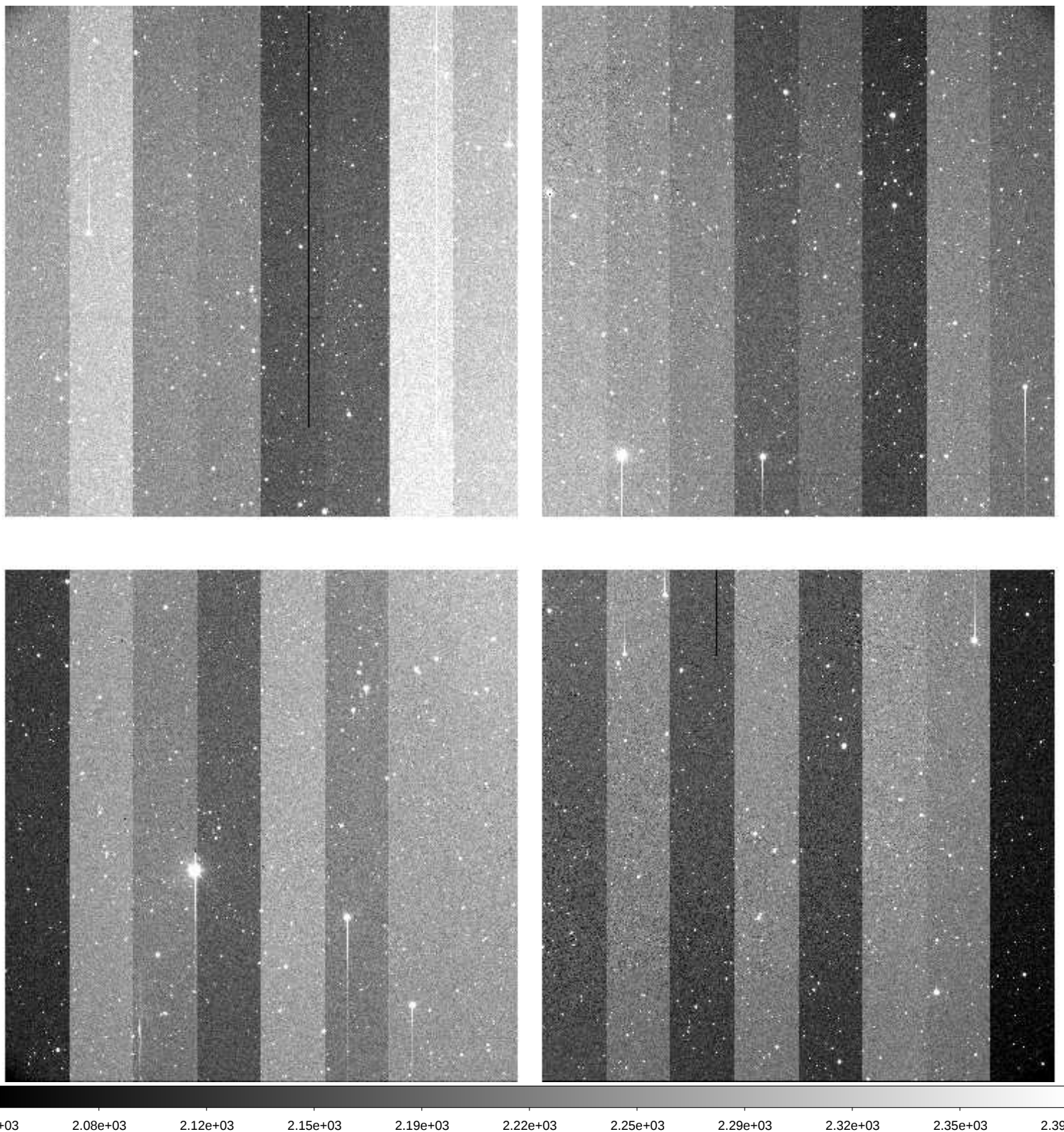
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File Name	:	kmta.20251120.058711.fits	# 21 / 176 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	IC190619g4	
RA	:	22:55:56.420	
DEC	:	+11:10:48.00	
Exposure Time	:	60	
Airmass	:	1.40	
Sidereal Time	:	23:55:19	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-20T09:58:32	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251120.058712.fits	# 22 / 176 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	IC190619g5	
RA	:	23:03:56.420	
DEC	:	+11:10:47.90	
Exposure Time	:	60	
Airmass	:	1.39	
Sidereal Time	:	23:57:16	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-20T10:00:42	Weather
CCD Temperature	:	-273.15	Moon Effect



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

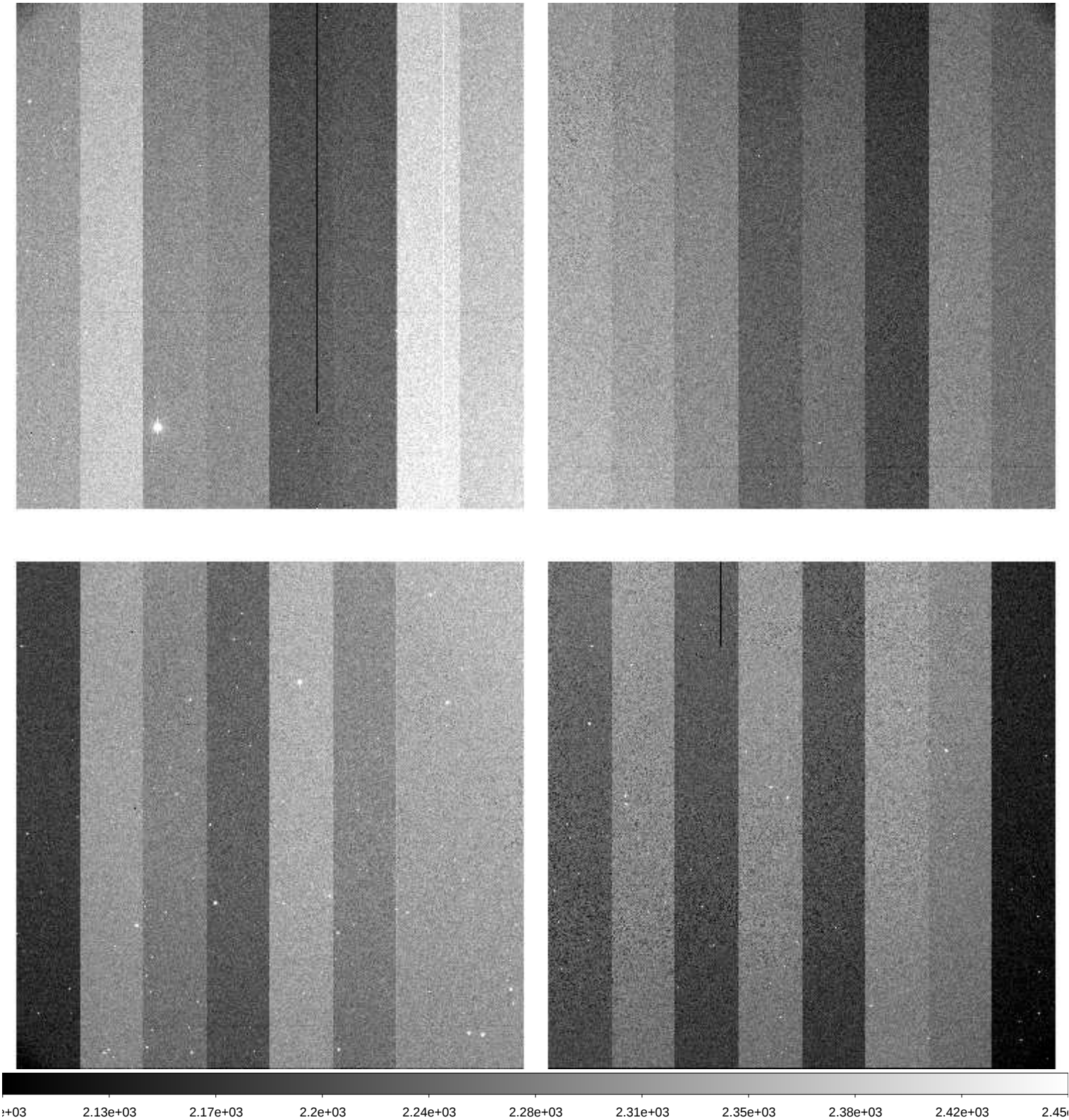
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kmta.20251120.058713.fits
TMT
OBJECT
IC190619g6
23:03:56.420
+09:10:48.10
60
1.35
23:59:30
I
2025-11-20T10:02:43
-273.15

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

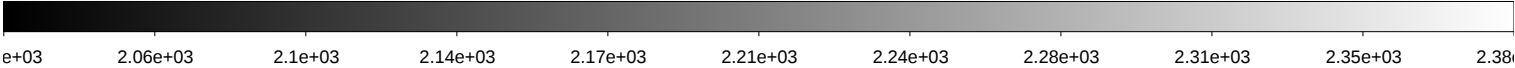
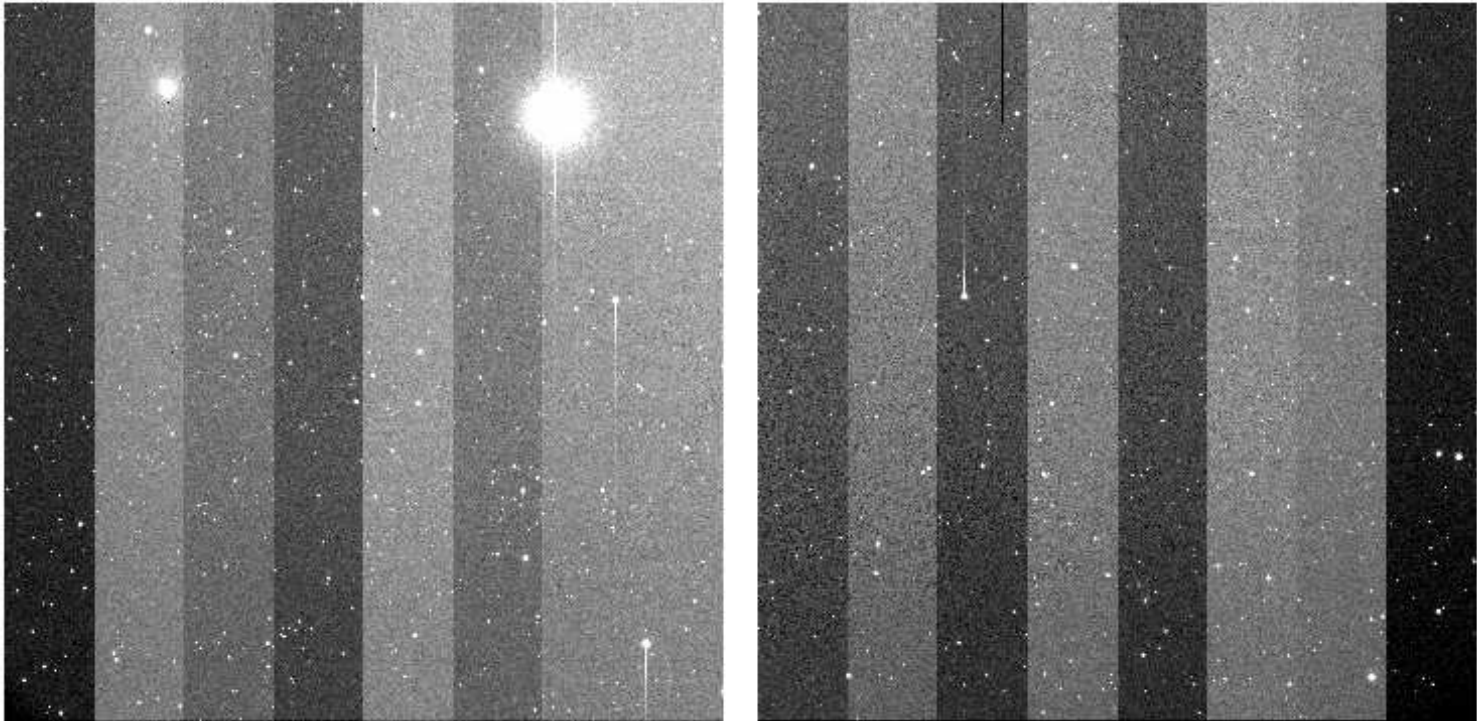
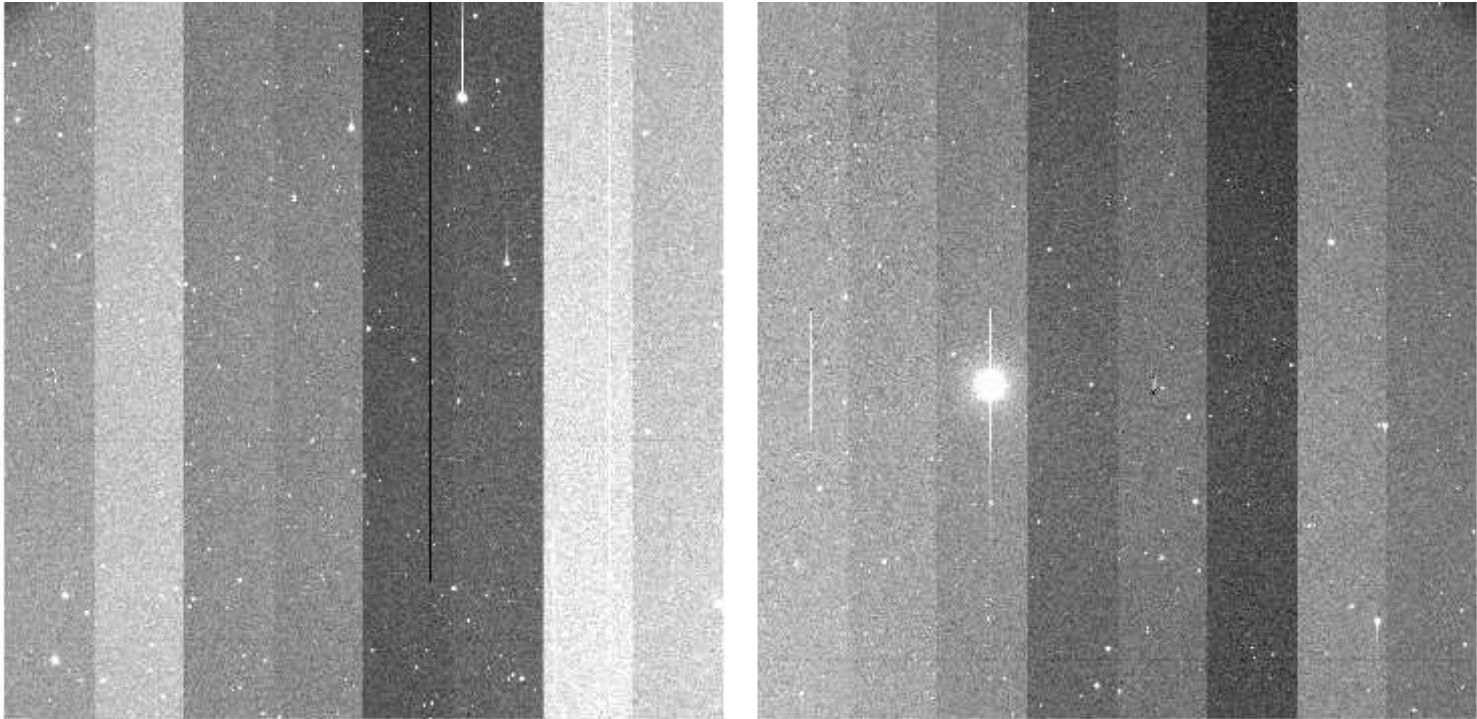
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kmta.20251120.058714.fits
TMT
OBJECT
IC220424e
23:08:27.300
+08:52:47.70
60
1.36
00:09:22
I
2025-11-20T10:12:32
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
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Image Type
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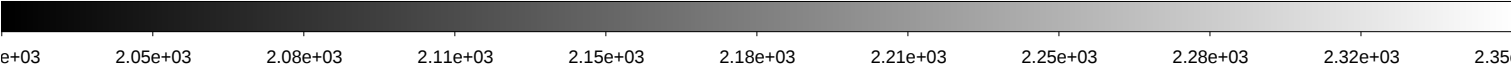
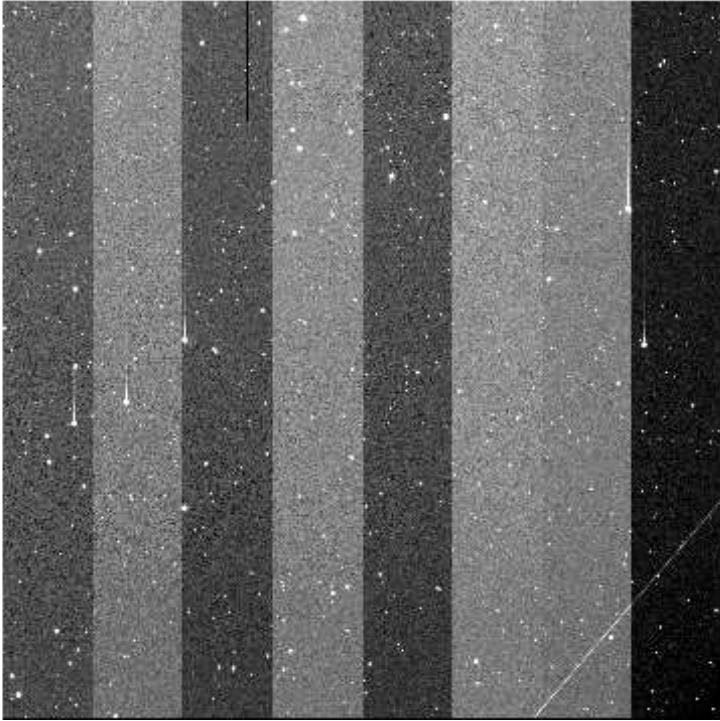
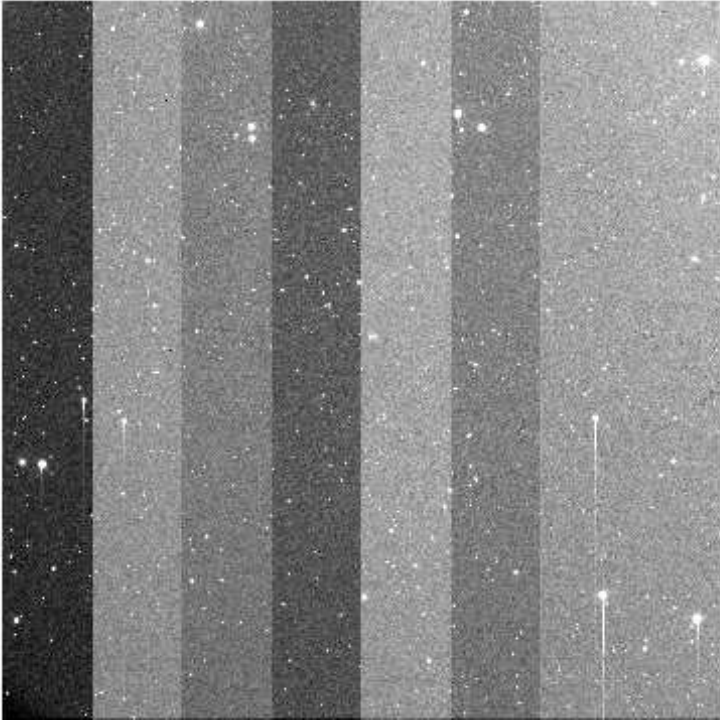
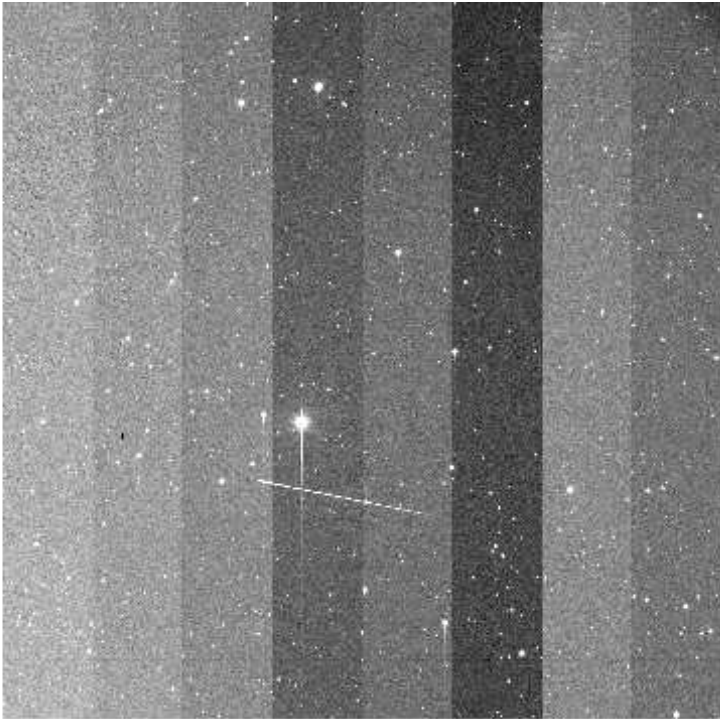
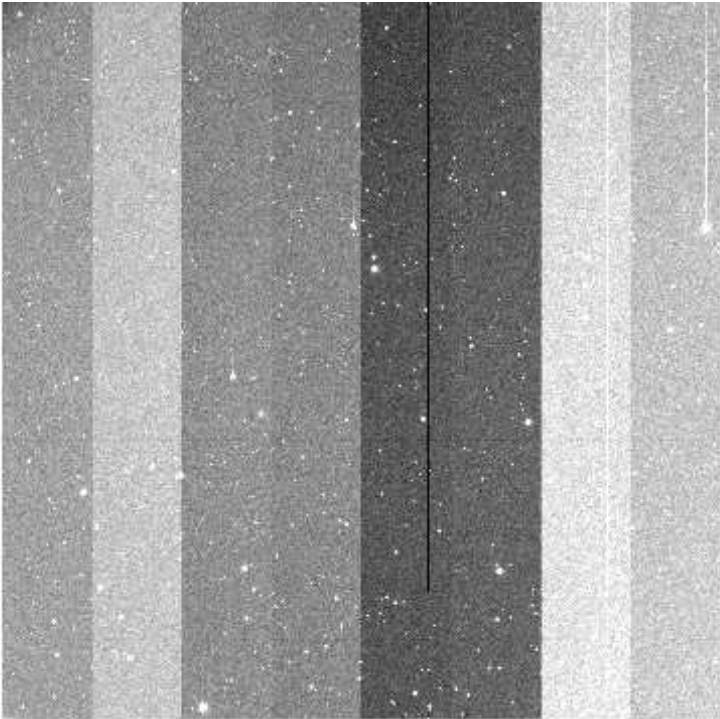
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TMT
OBJECT
IC220424w
23:00:25.520
+08:52:47.80
60
1.38
00:11:18
I
2025-11-20T10:14:41
-273.15

25 / 176

Image Issue
CHIP
Weather
Moon Effect

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

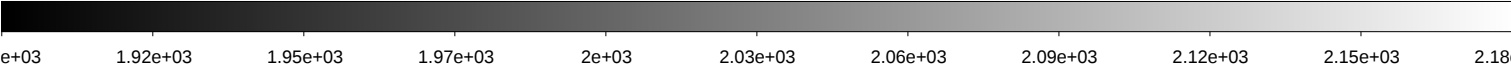
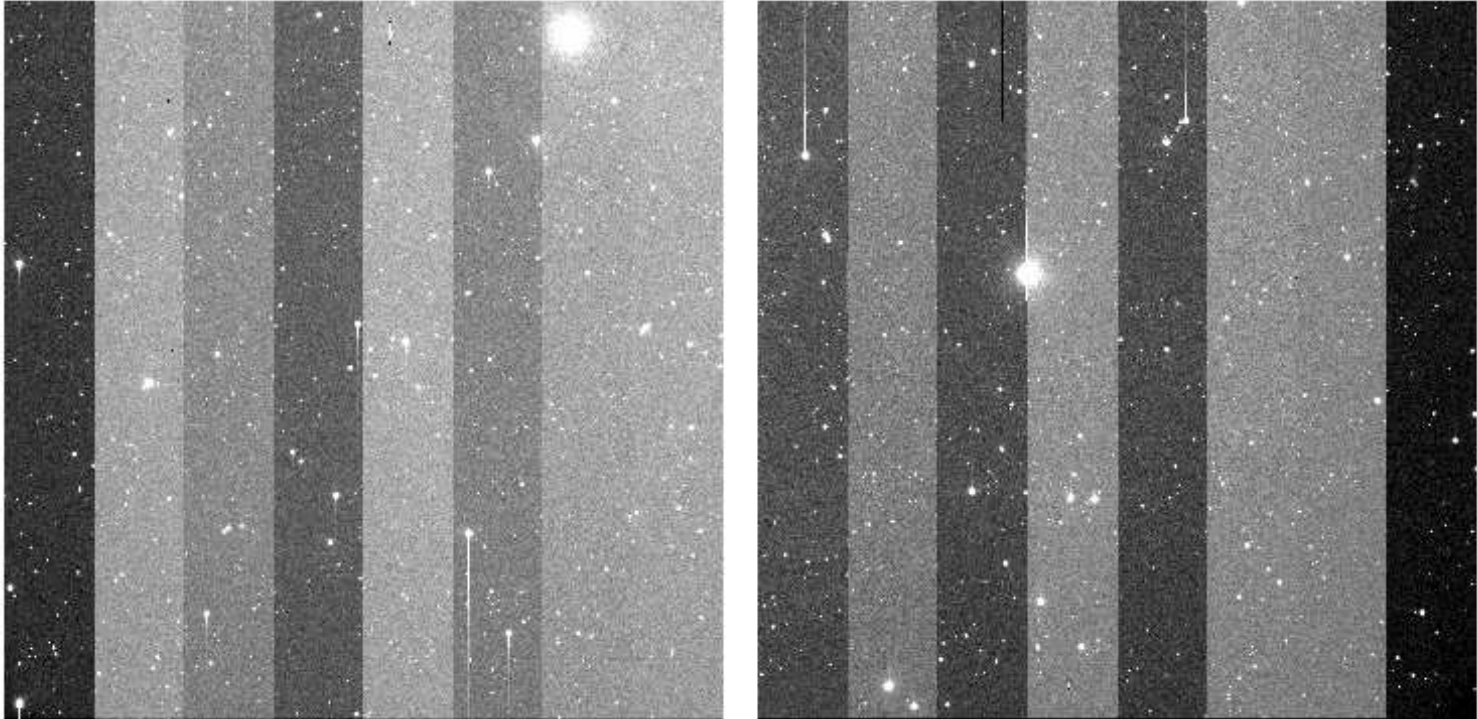
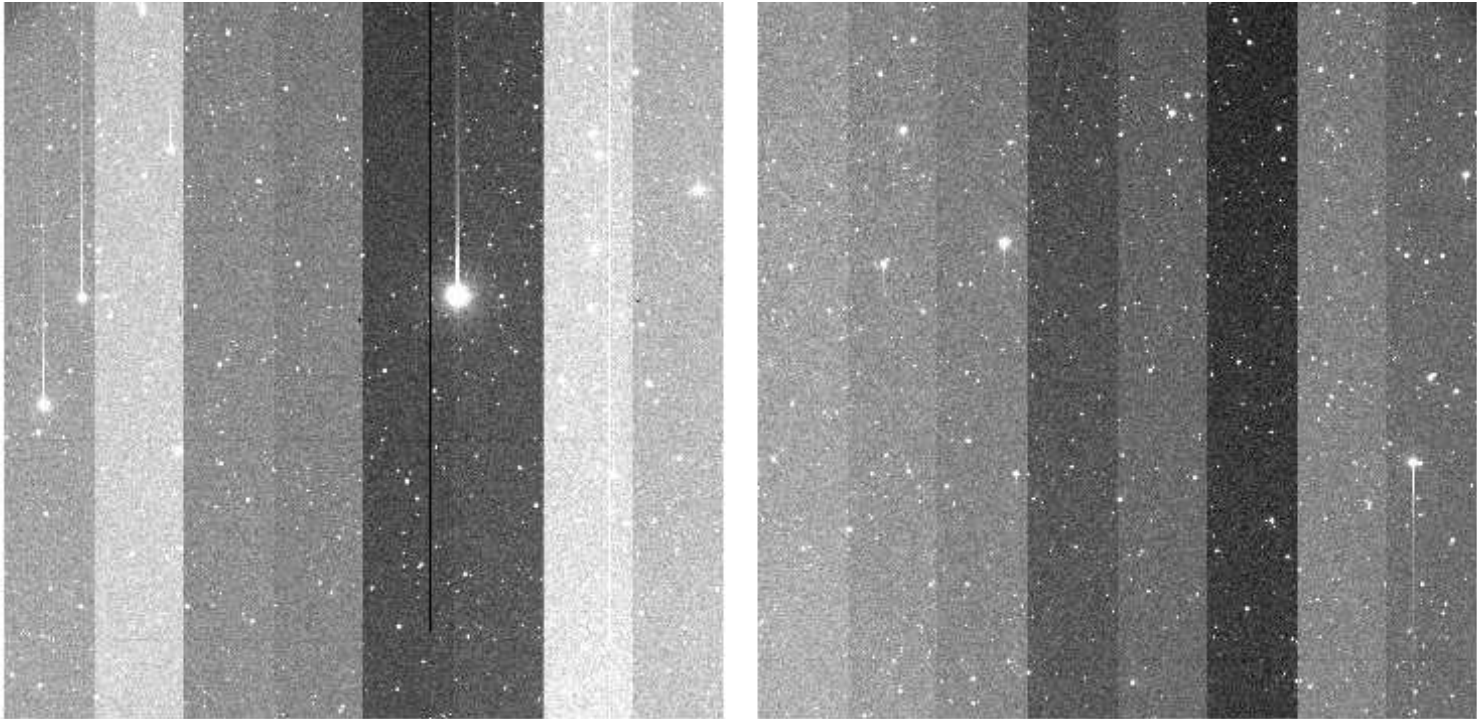
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kmta.20251120.058716.fits
ASPEC-MMA
OBJECT
S251112cm
23:51:37.650
-24:53:37.20
120
1.01
00:13:51
R
2025-11-20T10:17:01
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
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Exposure Time
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Observation Date
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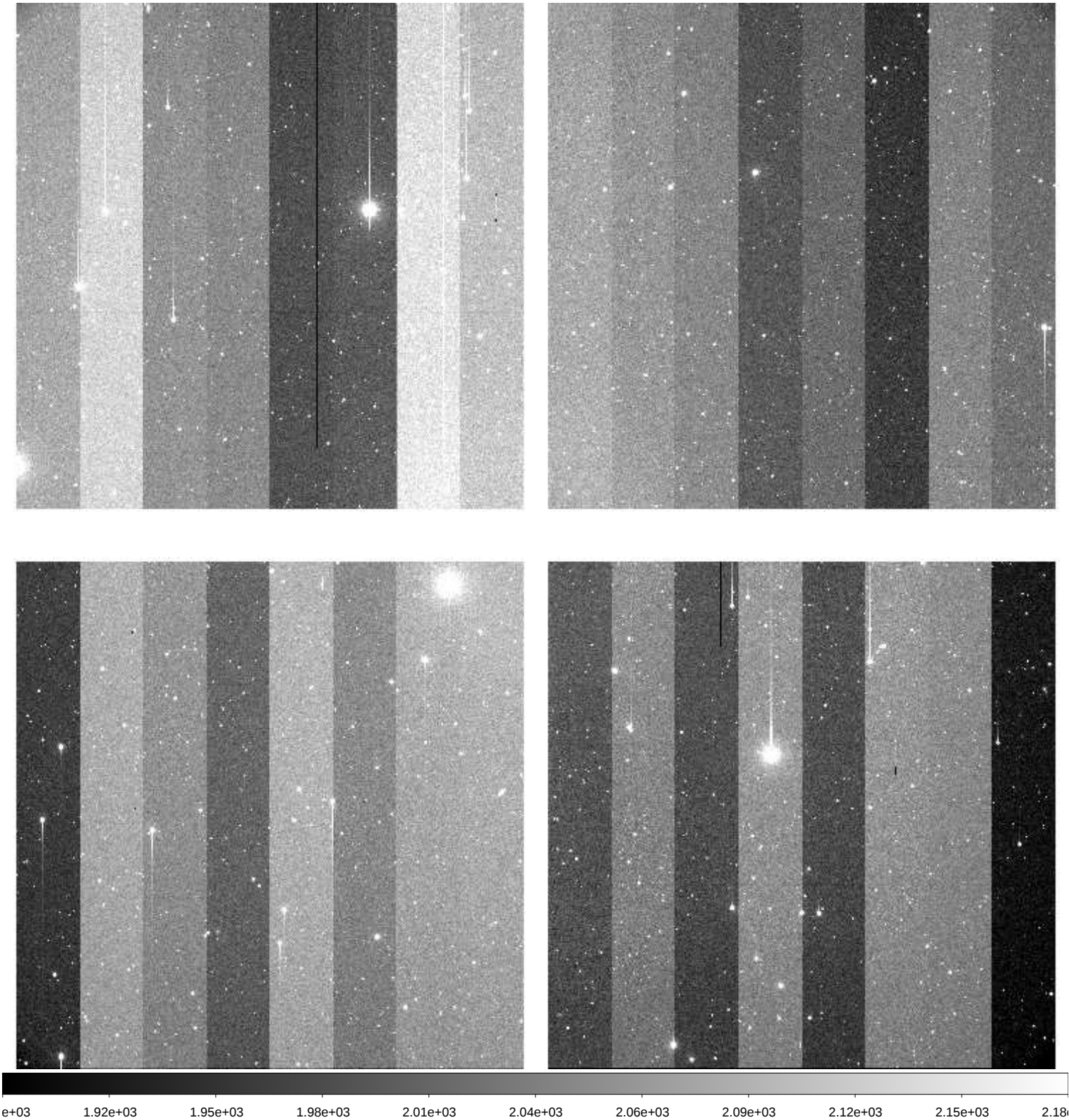
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kmta.20251120.058717.fits
ASPEC-MMA
OBJECT
S251112cm
23:51:55.290
-24:53:37.70
120
1.01
00:18:37
R
2025-11-20T10:21:46
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
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Image Type
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Exposure Time
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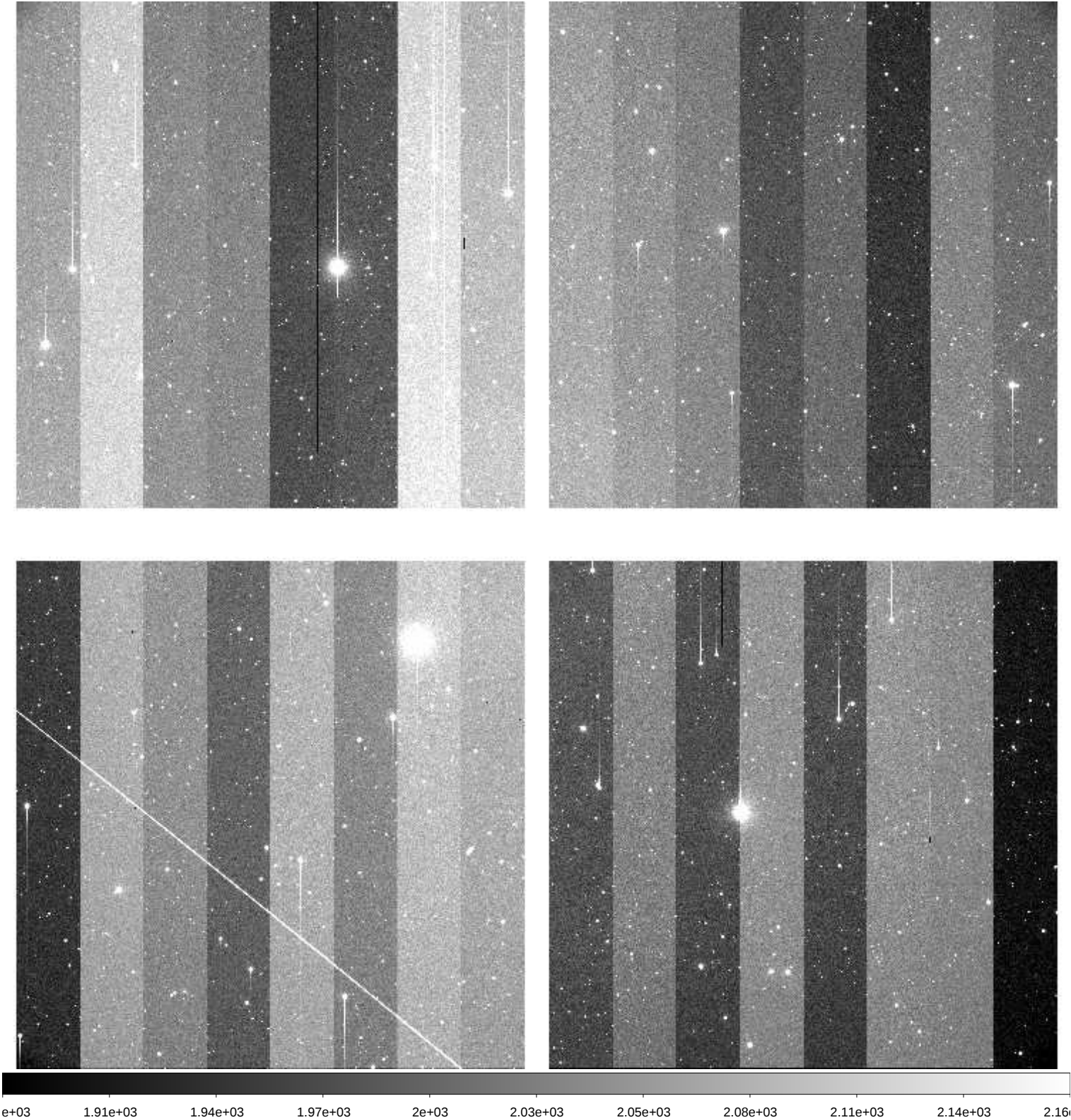
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kmta.20251120.058718.fits
ASPEC-MMA
OBJECT
S251112cm
23:51:37.660
-24:46:37.10
120
1.01
00:21:33
R
2025-11-20T10:24:55
-273.15

Image Issue
CHIP
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File Name
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Image Type
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Exposure Time
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Observation Date
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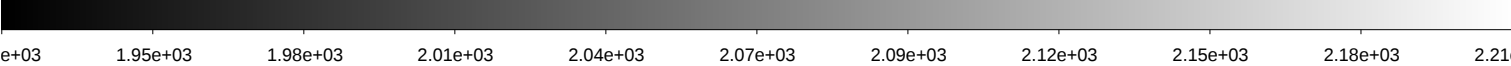
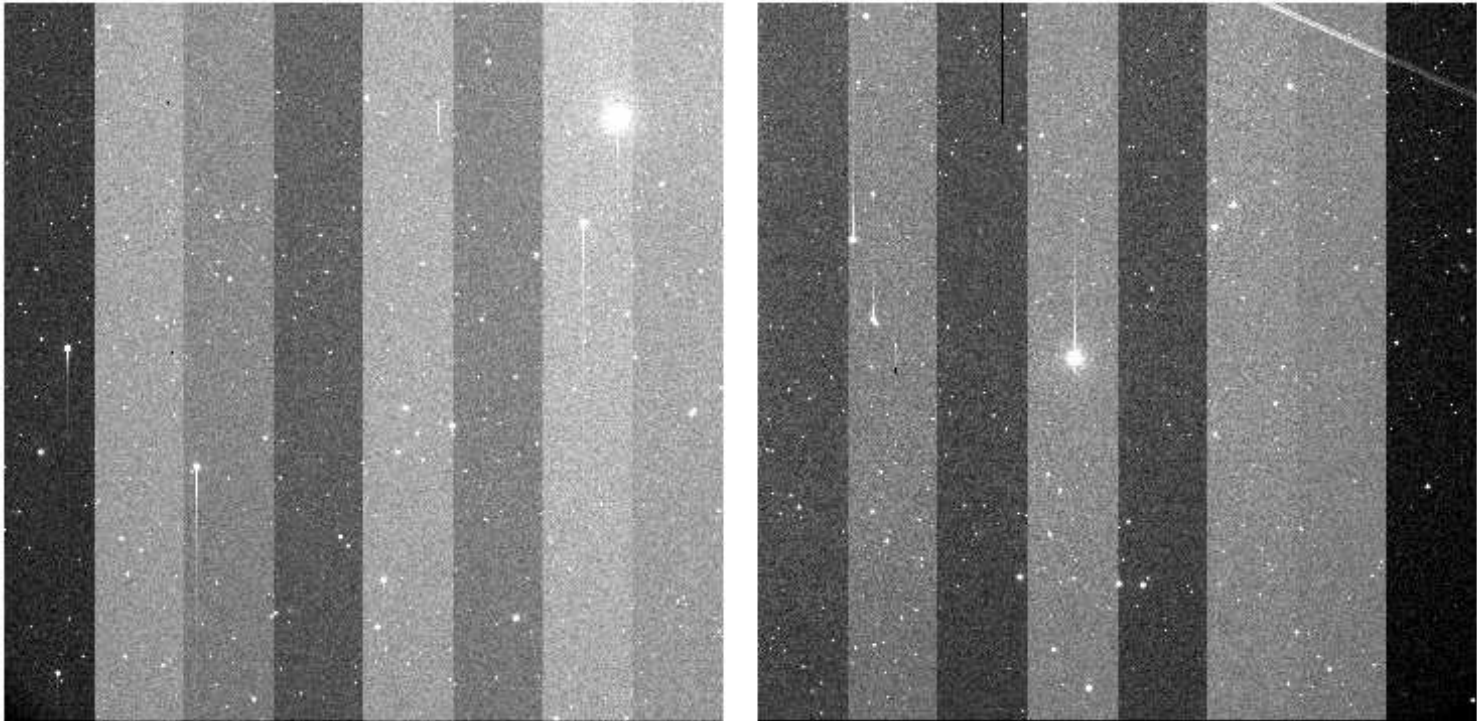
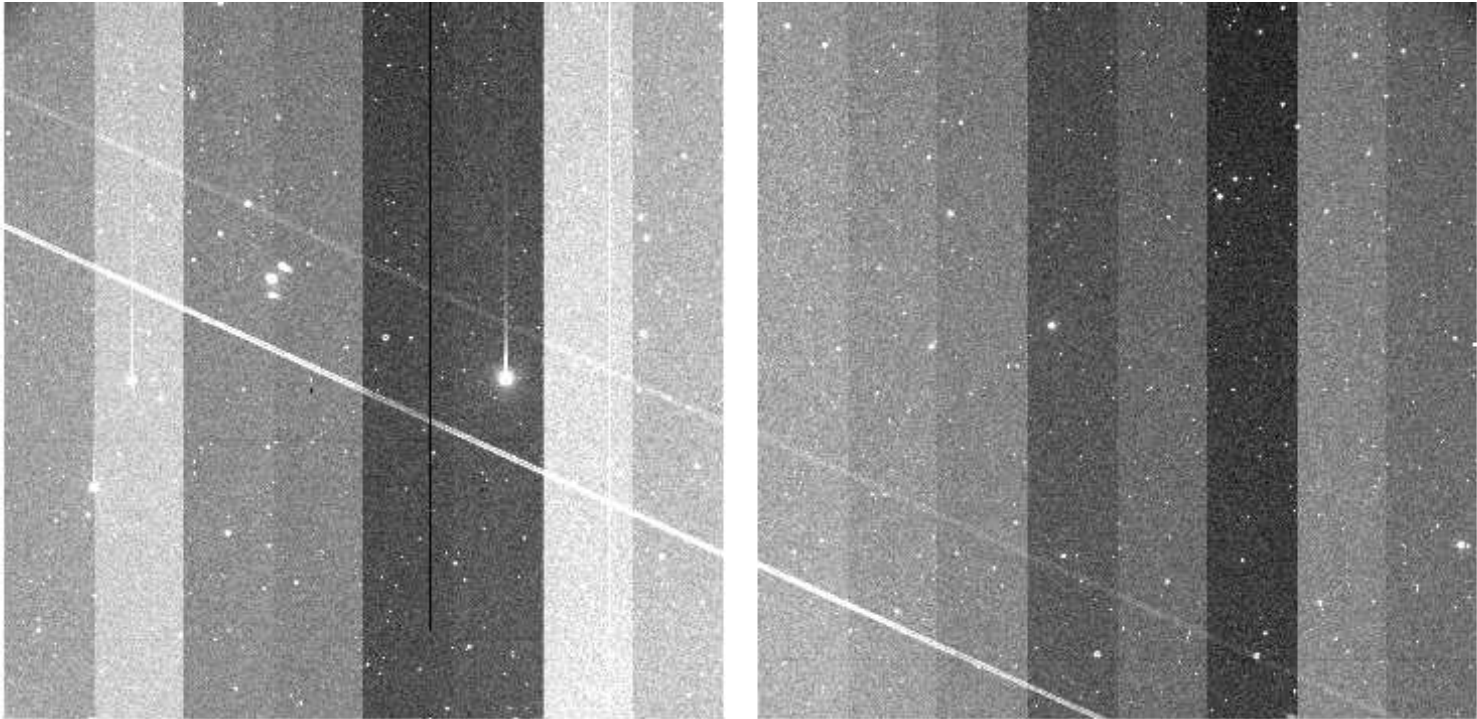
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kmta.20251120.058719.fits
ASPEC-MMA
OBJECT
S251112cm
23:51:55.290
-24:46:36.90
120
1.01
00:25:14
R
2025-11-20T10:28:22
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
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Exposure Time
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Observation Date
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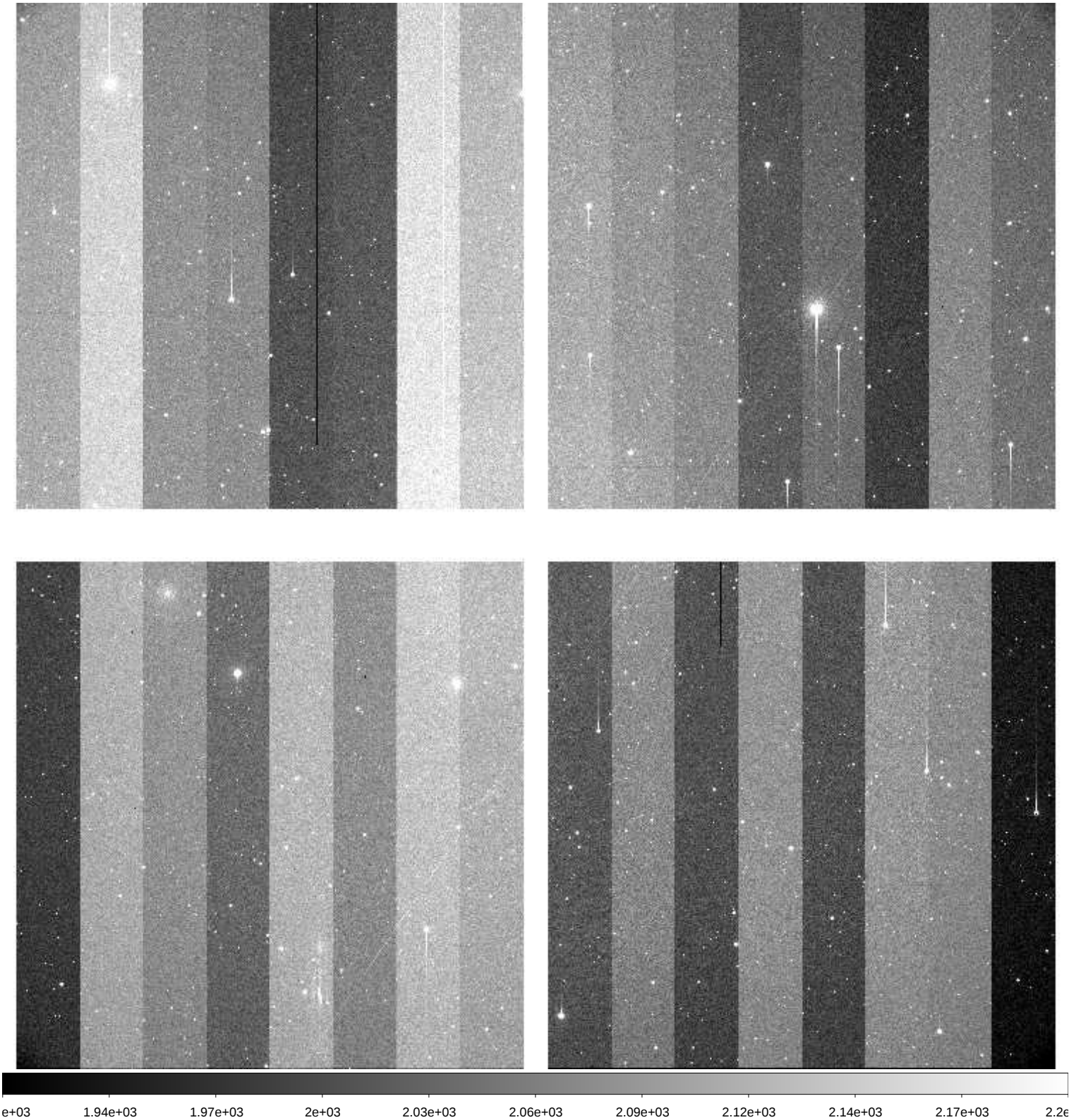
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kmta.20251120.058720.fits
ASPEC-MMA
OBJECT
S251112cm
23:30:48.620
-36:00:00.50
120
1.02
00:28:25
R
2025-11-20T10:31:33
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
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Exposure Time
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Observation Date
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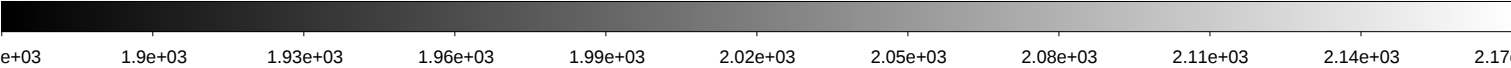
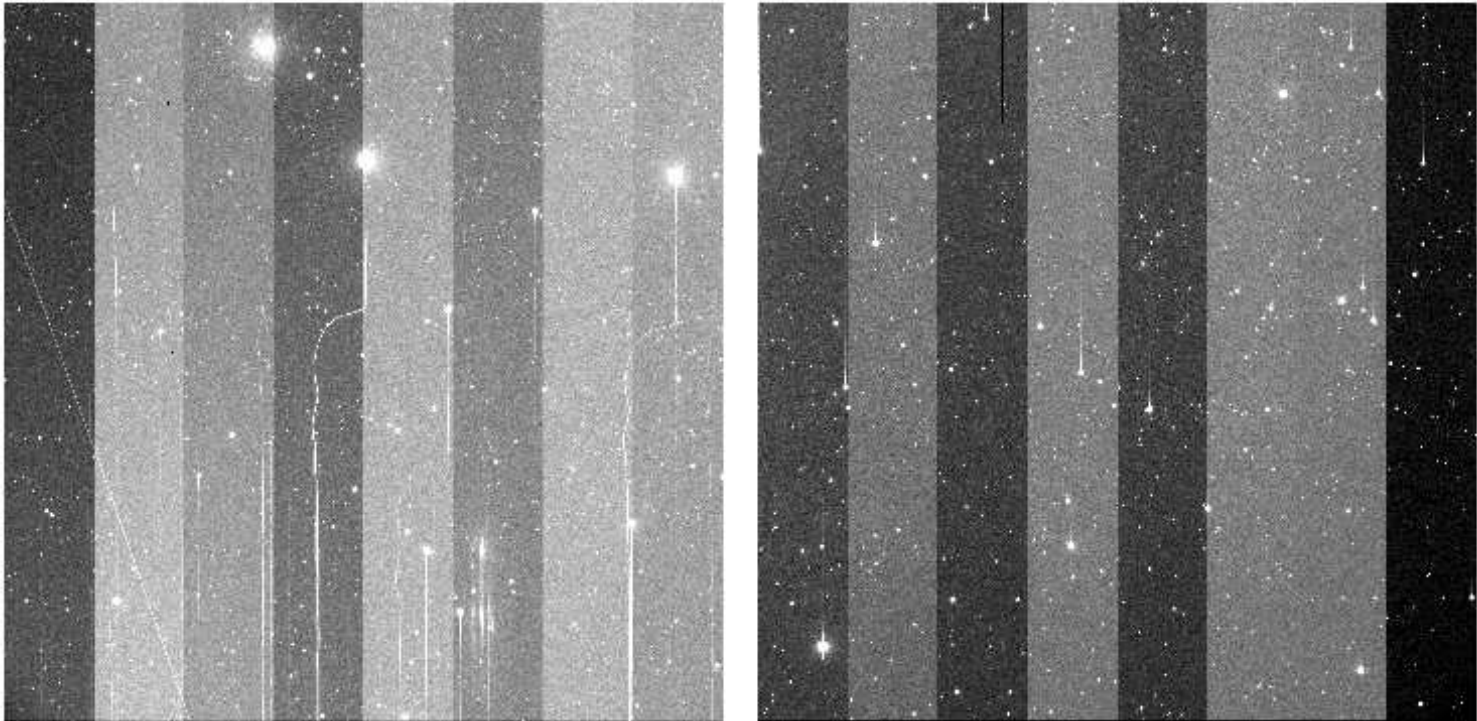
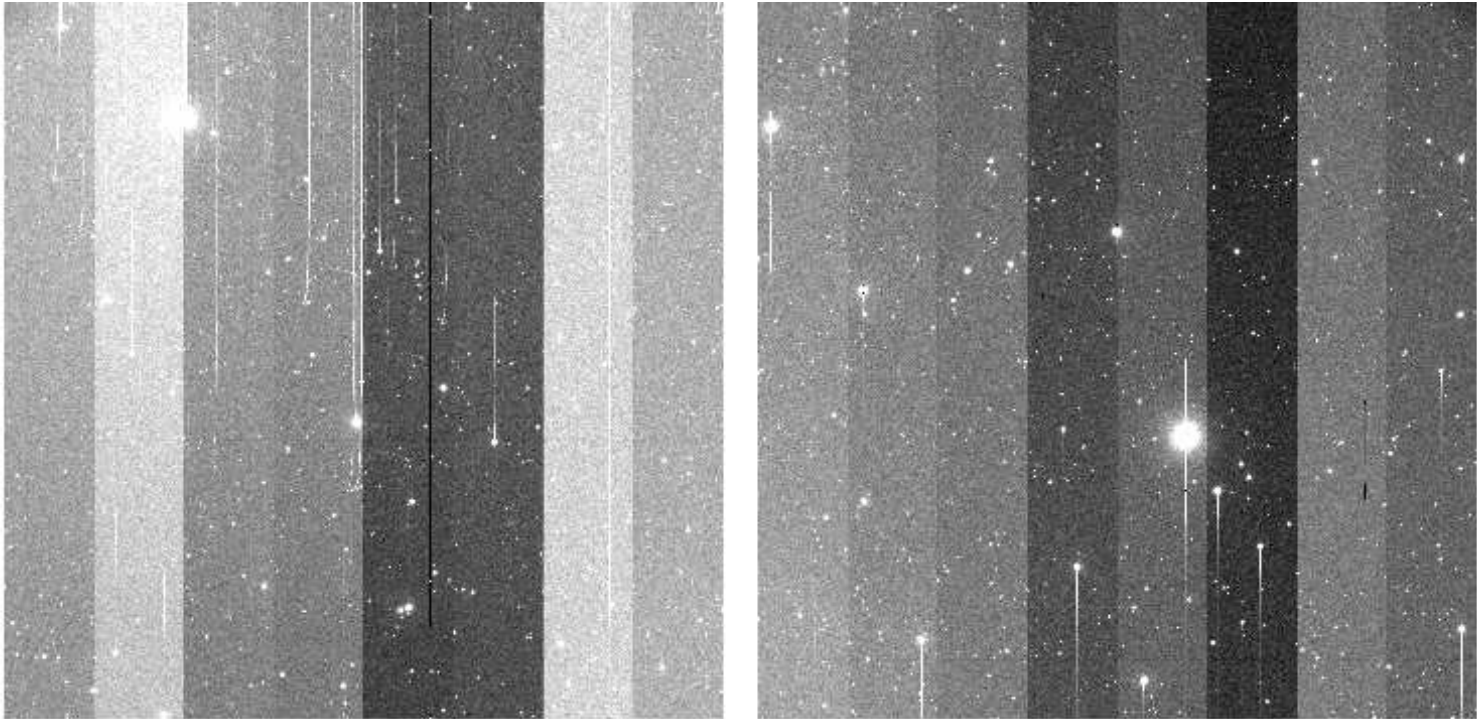
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kmta.20251120.058721.fits
ASPEC-MMA
OBJECT
S251112cm
23:31:08.380
-35:59:59.00
120
1.03
00:36:00
R
2025-11-20T10:39:06
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
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Exposure Time
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Observation Date
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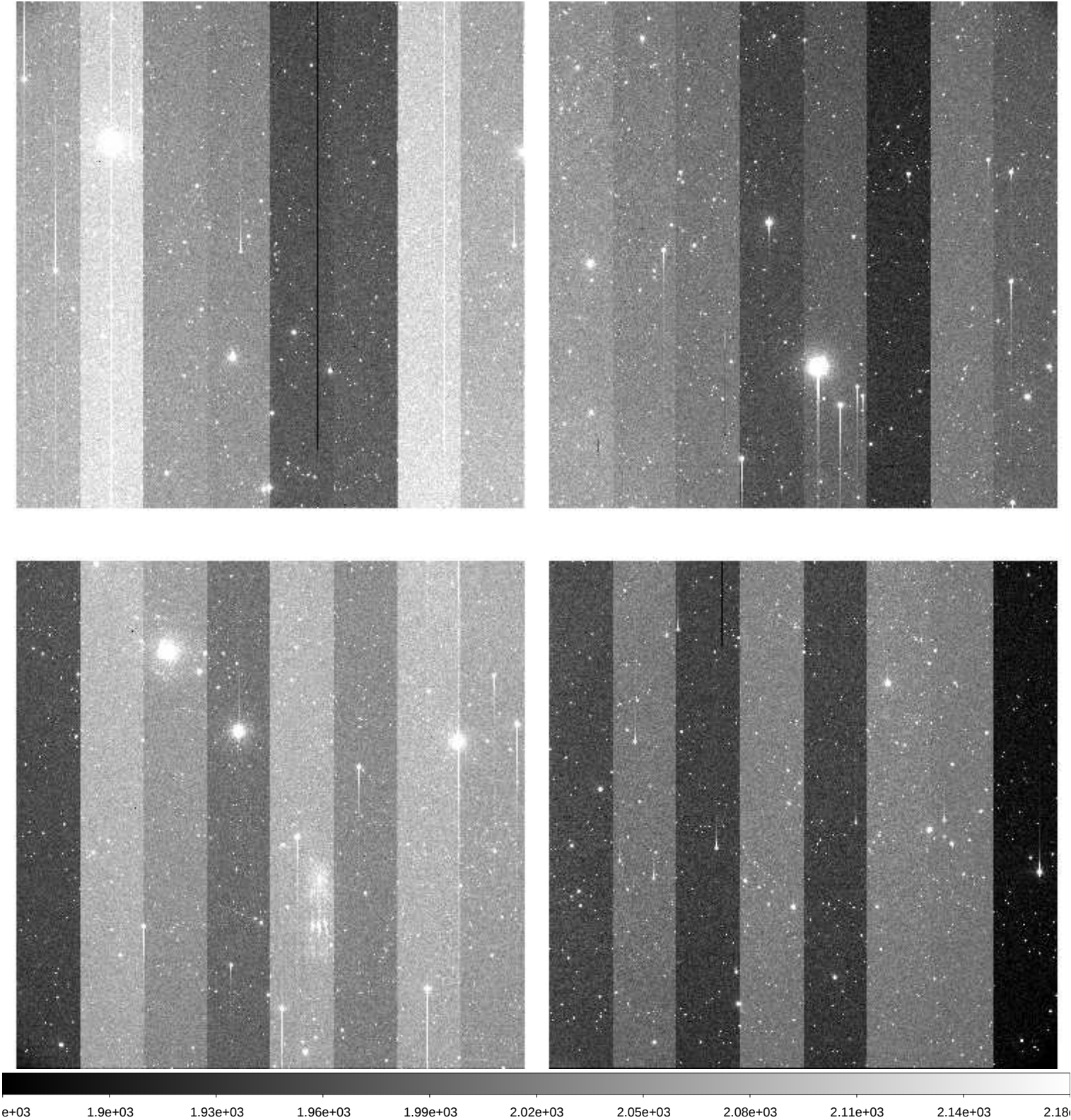
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kmta.20251120.058722.fits
ASPEC-MMA
OBJECT
S251112cm
23:30:48.610
-35:52:58.30
120
1.03
00:38:56
R
2025-11-20T10:42:15
-273.15

Image Issue
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Weather
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File Name
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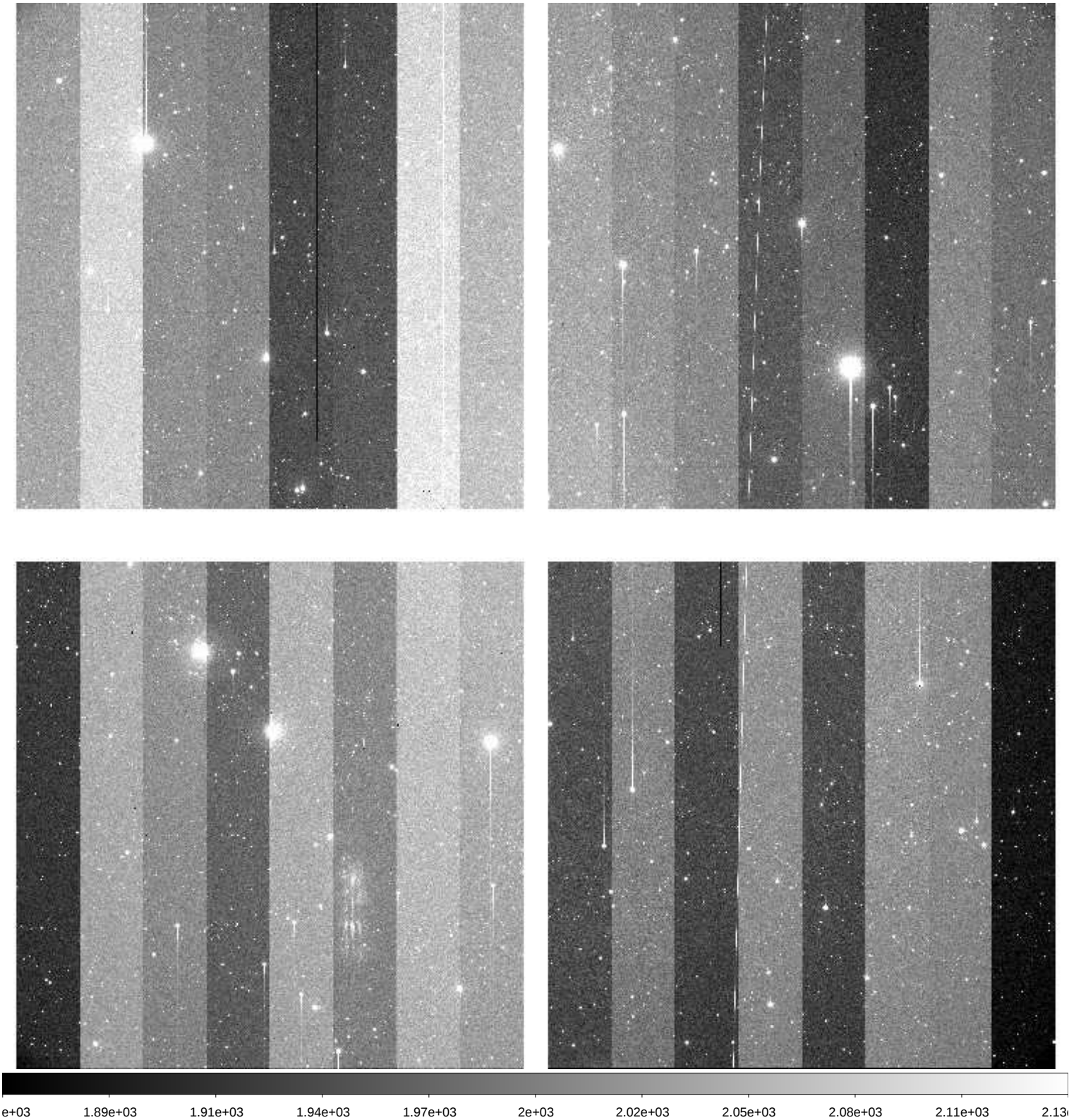
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kmta.20251120.058723.fits
ASPEC-MMA
OBJECT
S251112cm
23:31:08.400
-35:53:01.00
120
1.04
00:47:47
R
2025-11-20T10:50:51
-273.15

Image Issue
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Weather
Moon Effect

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File Name
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Observation Date
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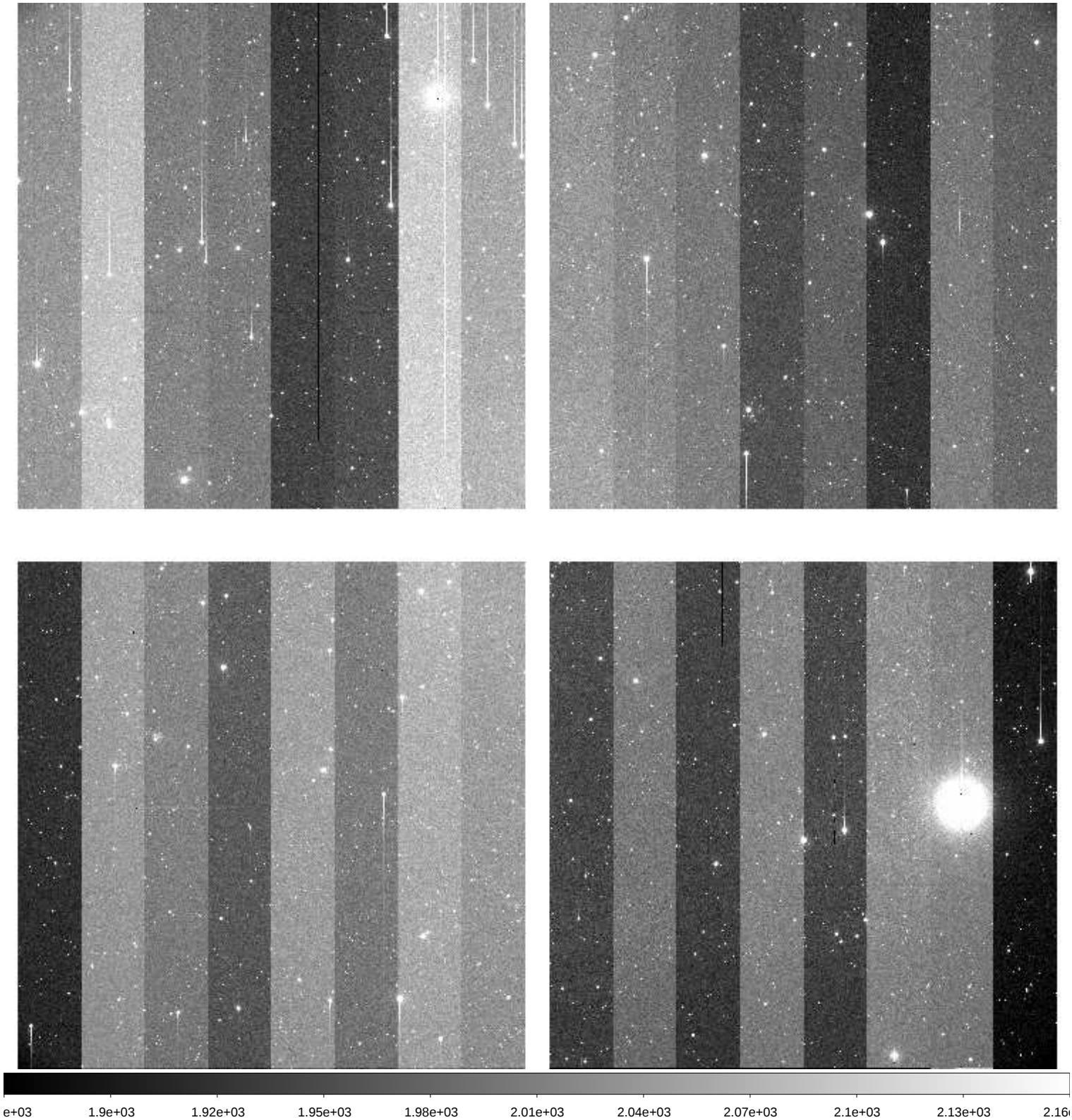
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kmta.20251120.058724.fits
ASPEC-MMA
OBJECT
S251112cm
23:22:50.290
-31:59:59.80
120
1.05
00:51:22
R
2025-11-20T10:54:25
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
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Filter ID
Observation Date
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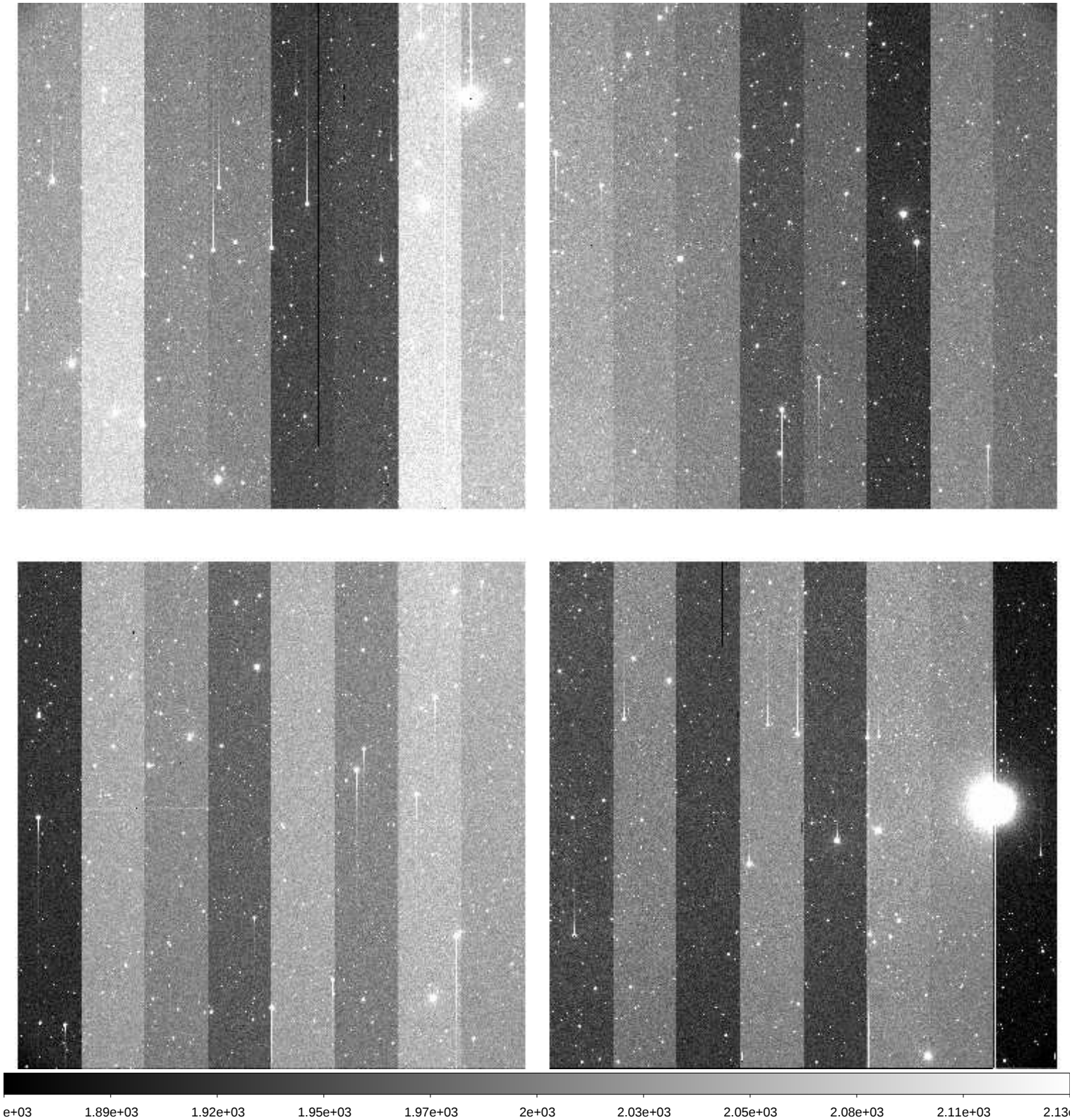
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kmta.20251120.058725.fits
ASPEC-MMA
OBJECT
S251112cm
23:23:09.160
-31:59:59.80
120
1.06
00:54:18
R
2025-11-20T10:57:34
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

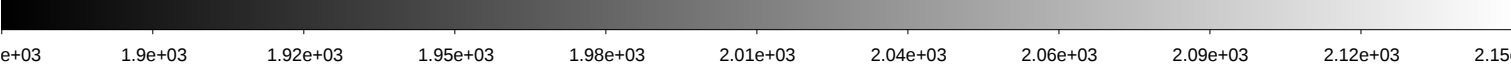
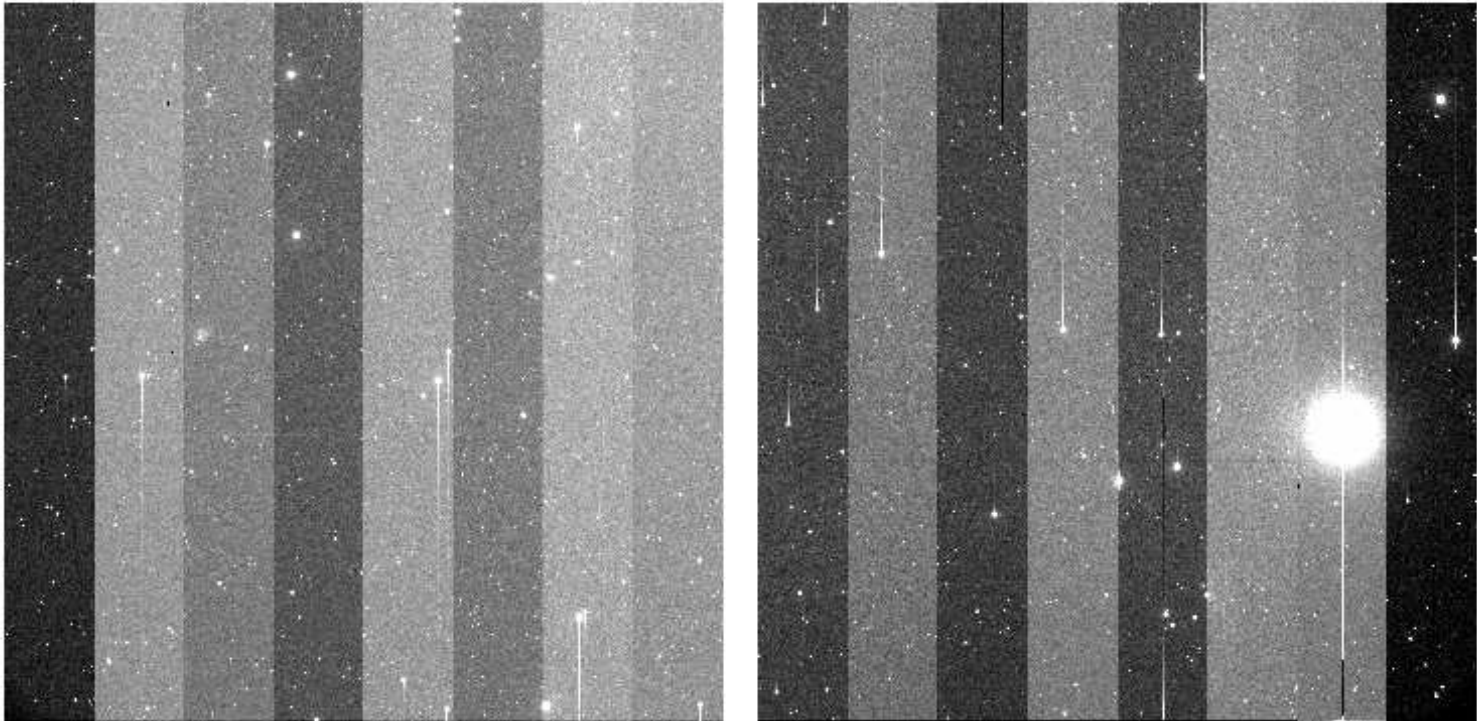
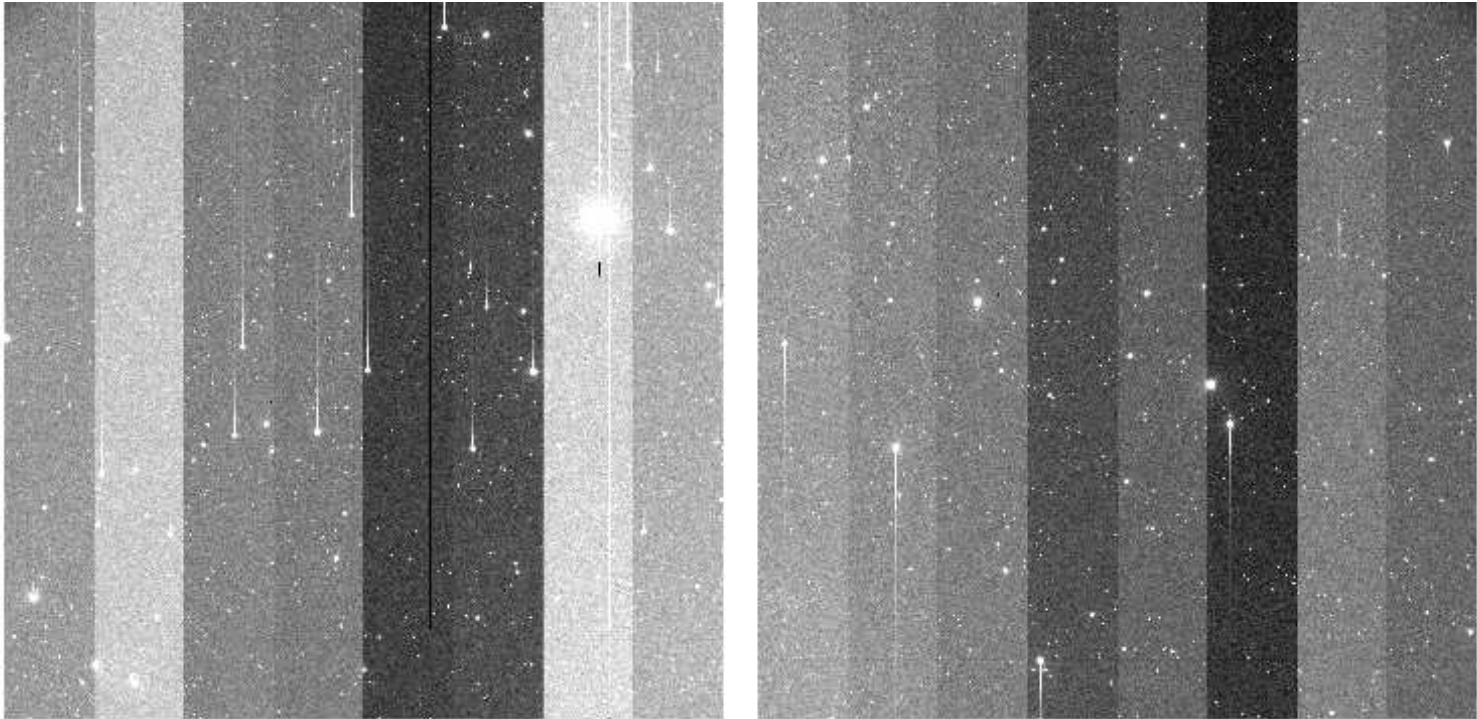
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kmta.20251120.058726.fits
ASPEC-MMA
OBJECT
S251112cm
23:22:50.290
-31:52:59.90
120
1.06
00:57:28
R
2025-11-20T11:00:44
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

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kmta.20251120.058727.fits

ASPEC-MMA

OBJECT

S251112cm

23:23:09.150

-31:52:59.80

120

1.06

01:00:38

R

2025-11-20T11:03:53

-273.15

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Image Issue

CHIP

Weather

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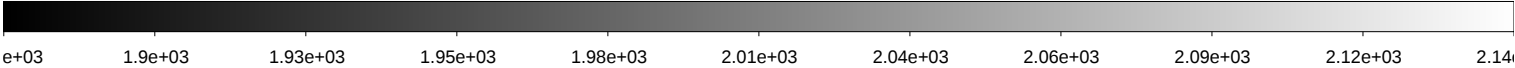
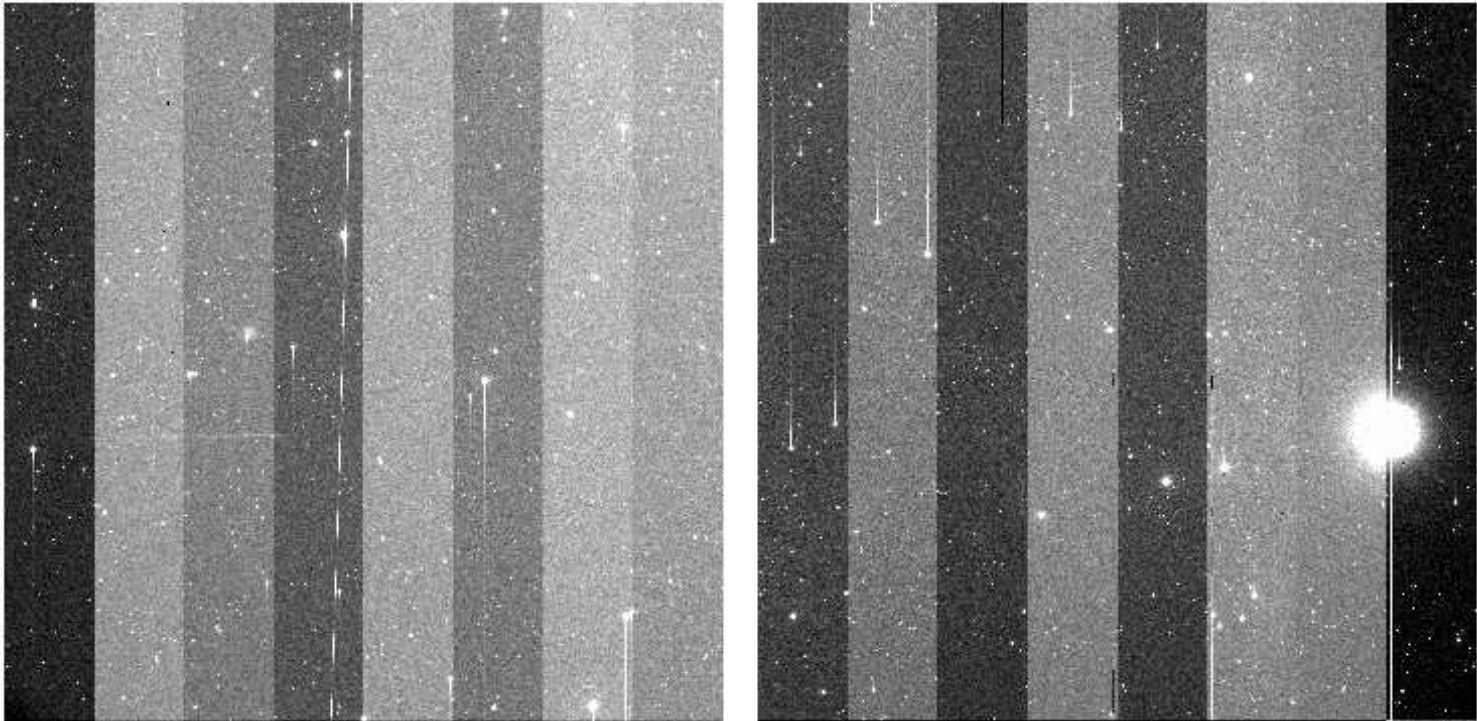
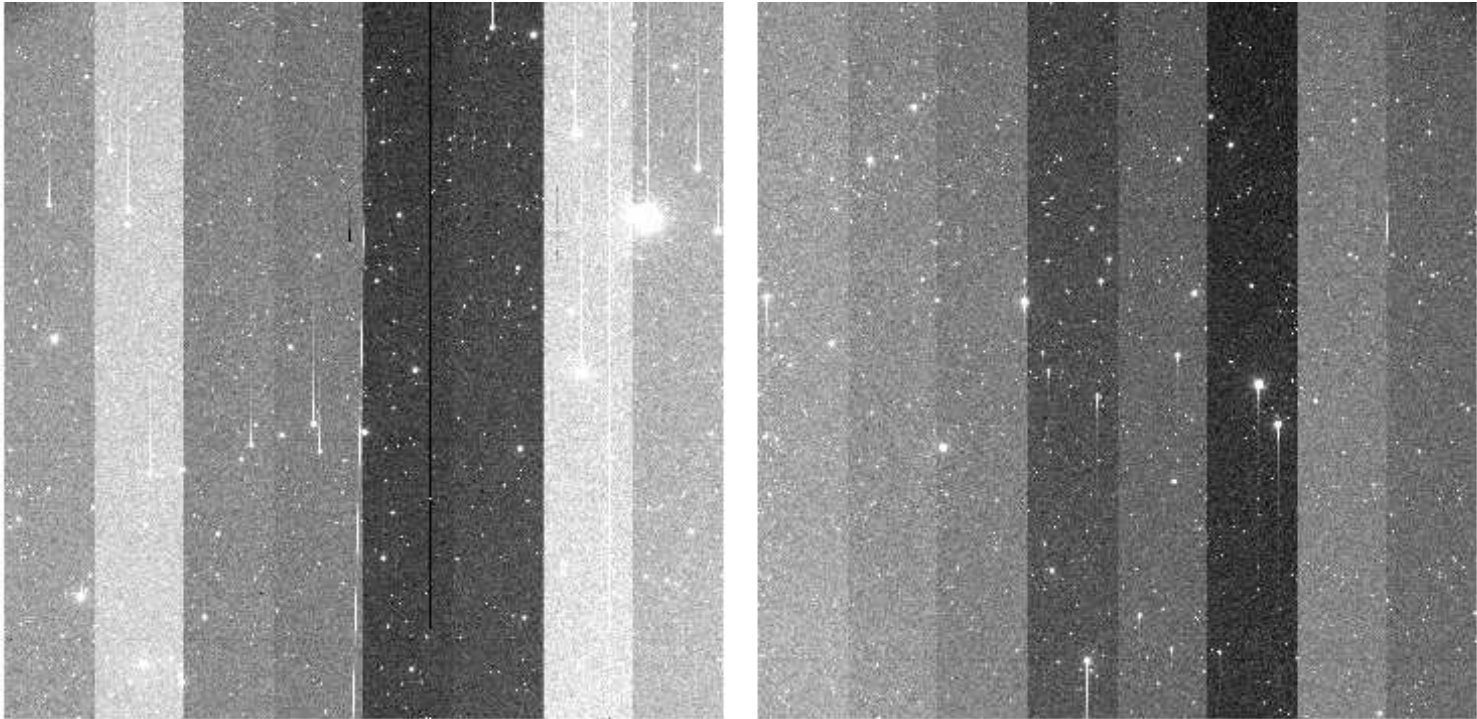
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File Name
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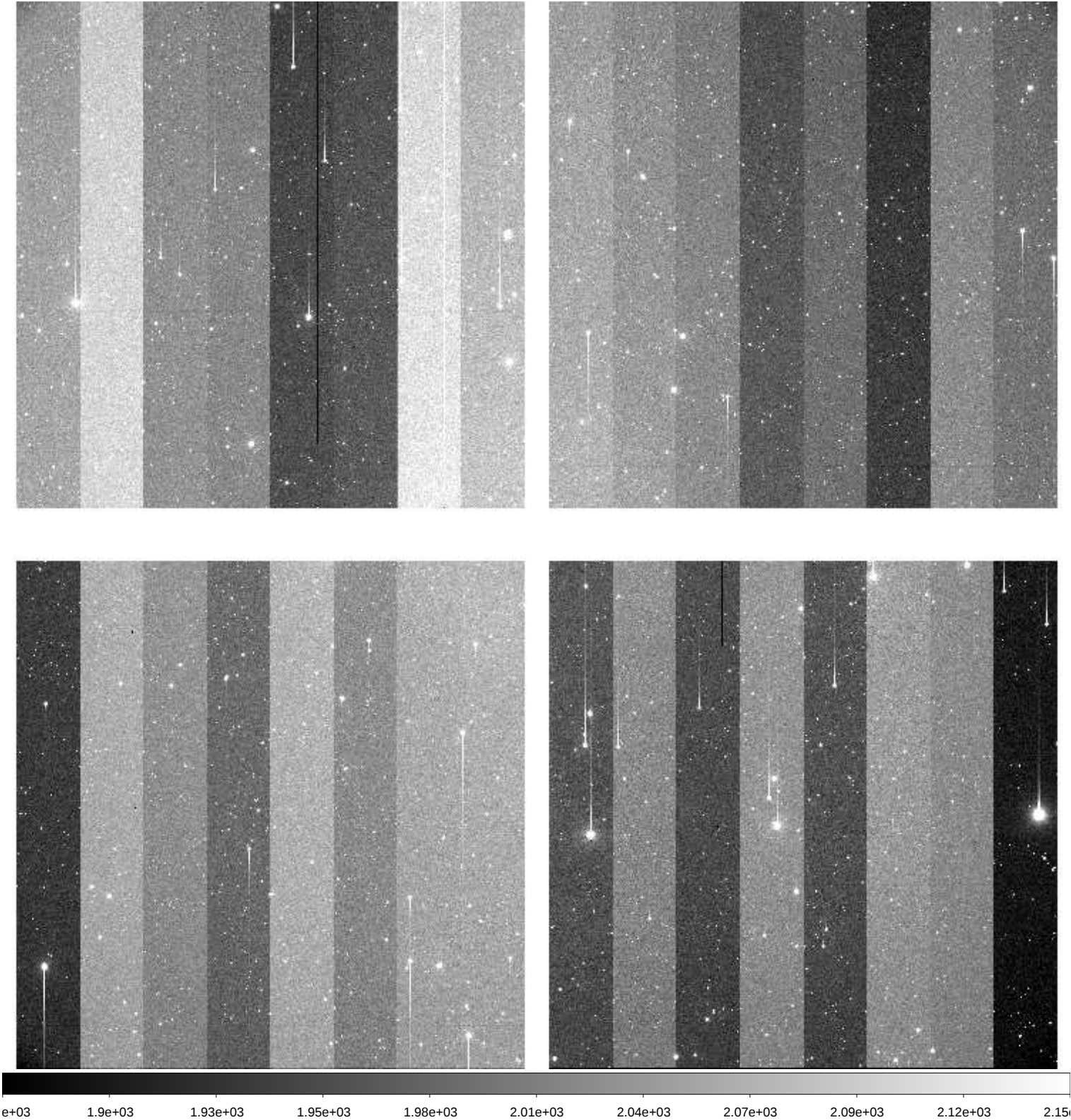
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ASPEC-MMA
OBJECT
S251112cm
23:23:32.640
-29:59:59.80
120
1.07
01:03:47
R
2025-11-20T11:07:02
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
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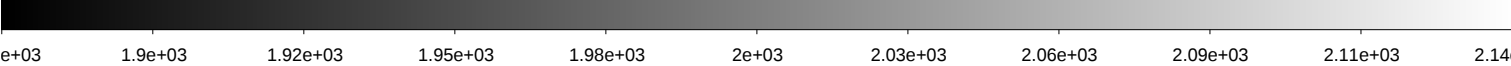
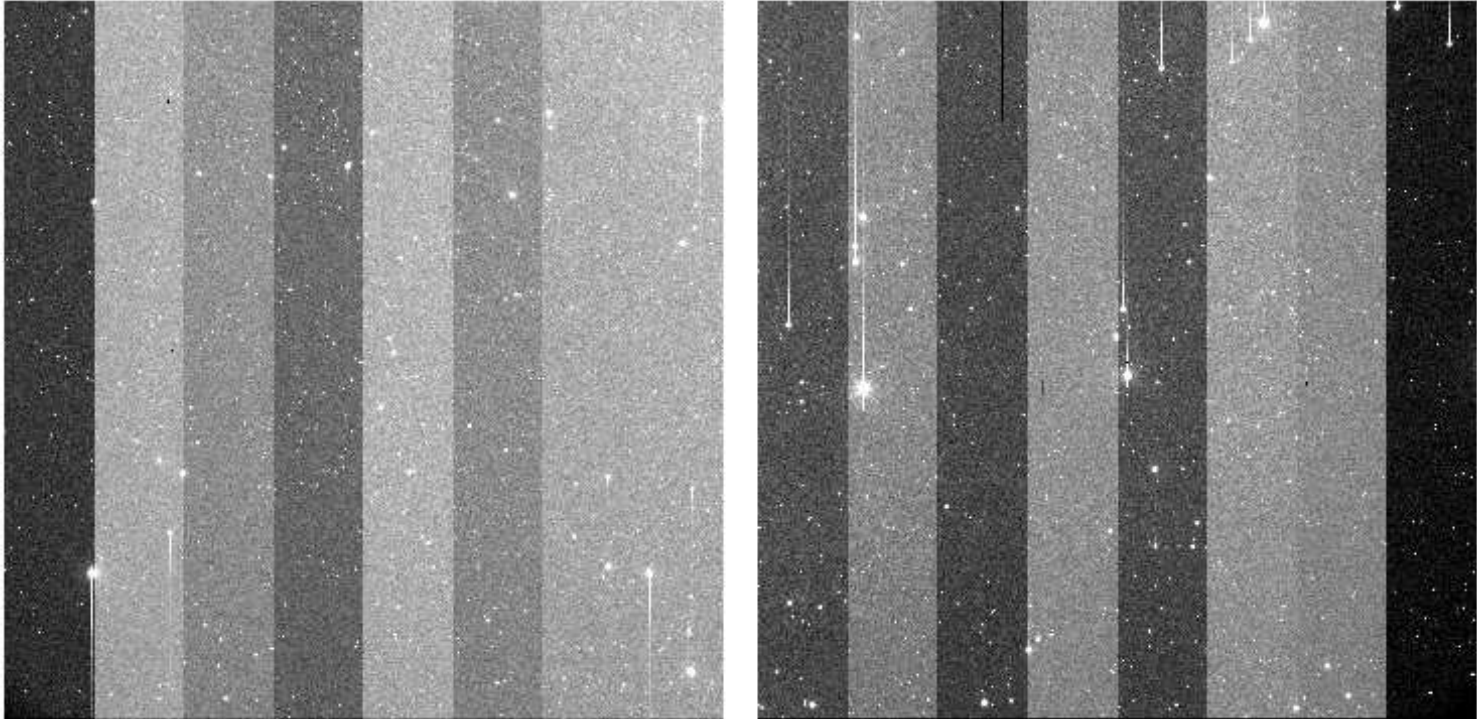
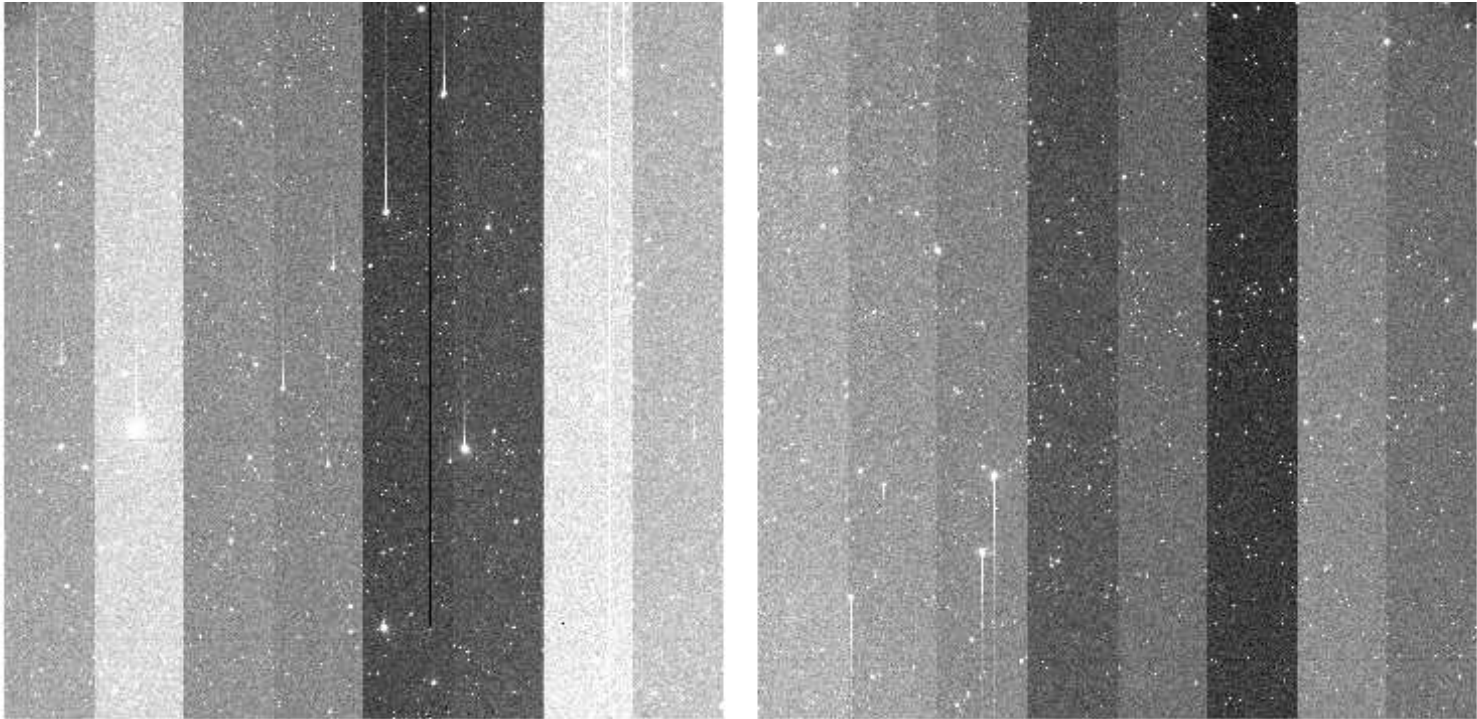
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ASPEC-MMA
OBJECT
S251112cm
23:23:51.110
-29:59:59.70
120
1.08
01:06:57
R
2025-11-20T11:10:11
-273.15

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Image Issue
CHIP
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File Name
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Observation Date
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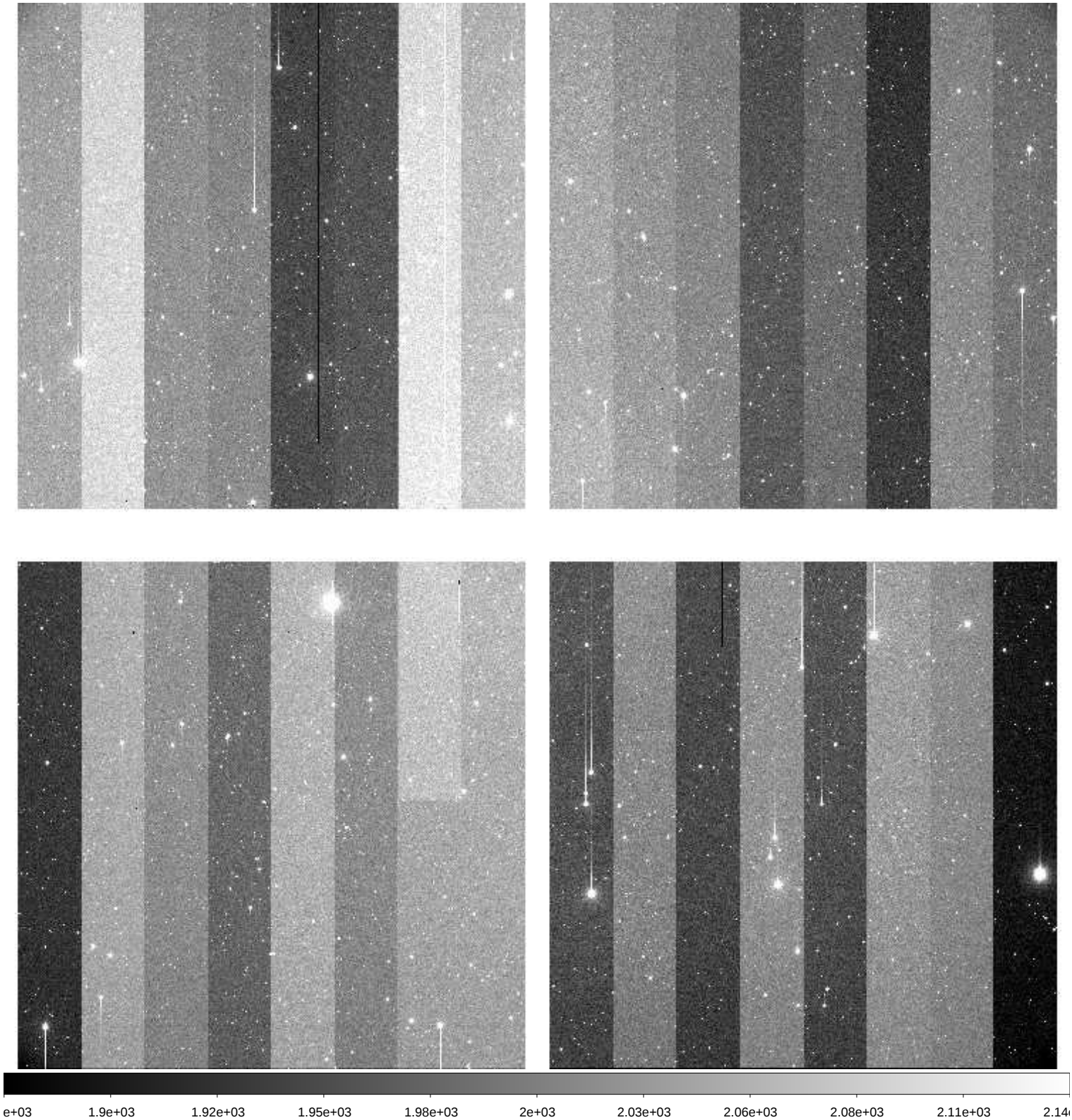
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kmta.20251120.058730.fits
ASPEC-MMA
OBJECT
S251112cm
23:23:32.630
-29:52:59.70
120
1.08
01:10:08
R
2025-11-20T11:13:21
-273.15

Image Issue
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File Name
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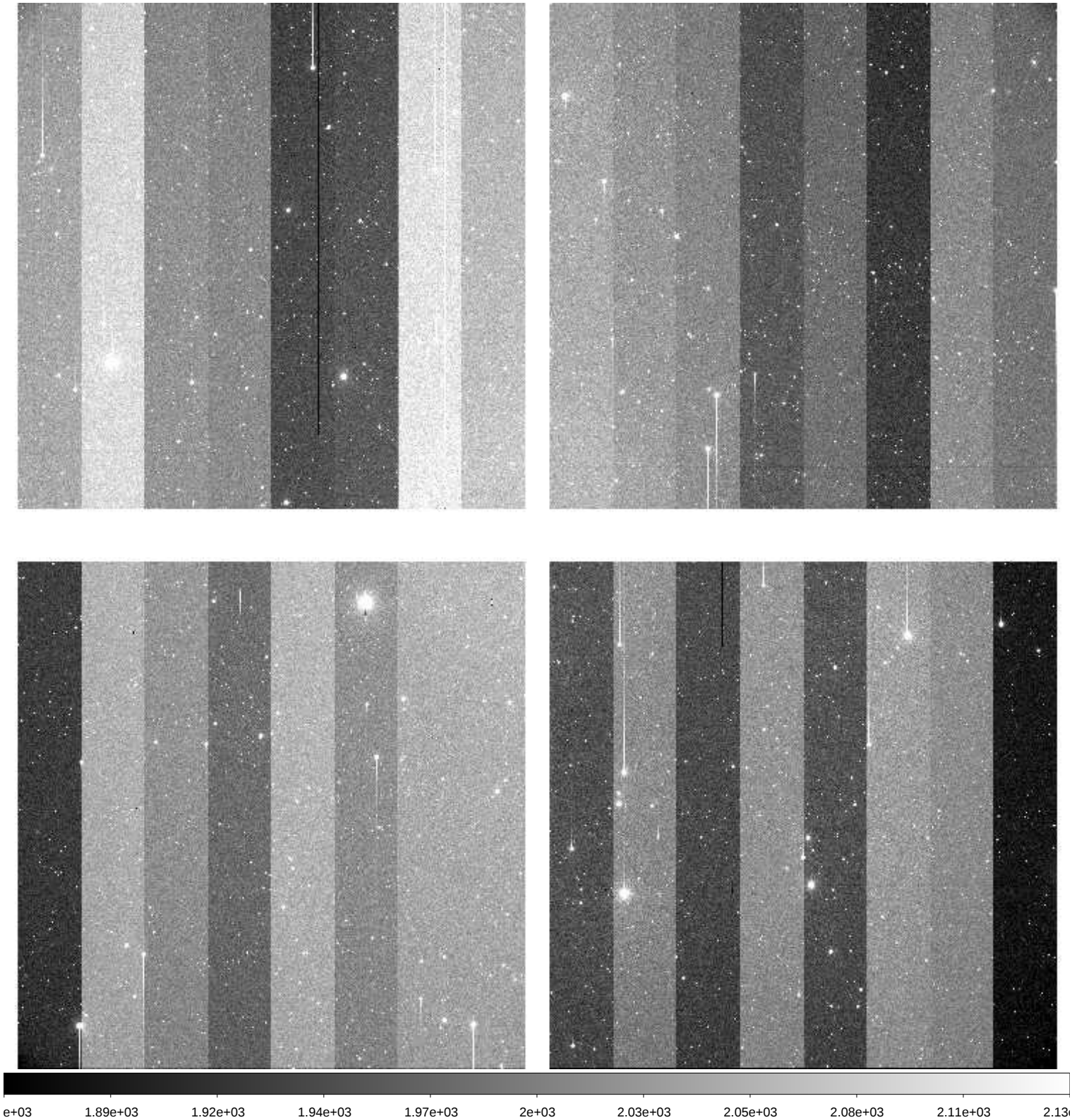
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kmta.20251120.058731.fits
ASPEC-MMA
OBJECT
S251112cm
23:23:51.110
-29:52:59.80
120
1.09
01:13:19
R
2025-11-20T11:16:19
-273.15

Image Issue
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File Name
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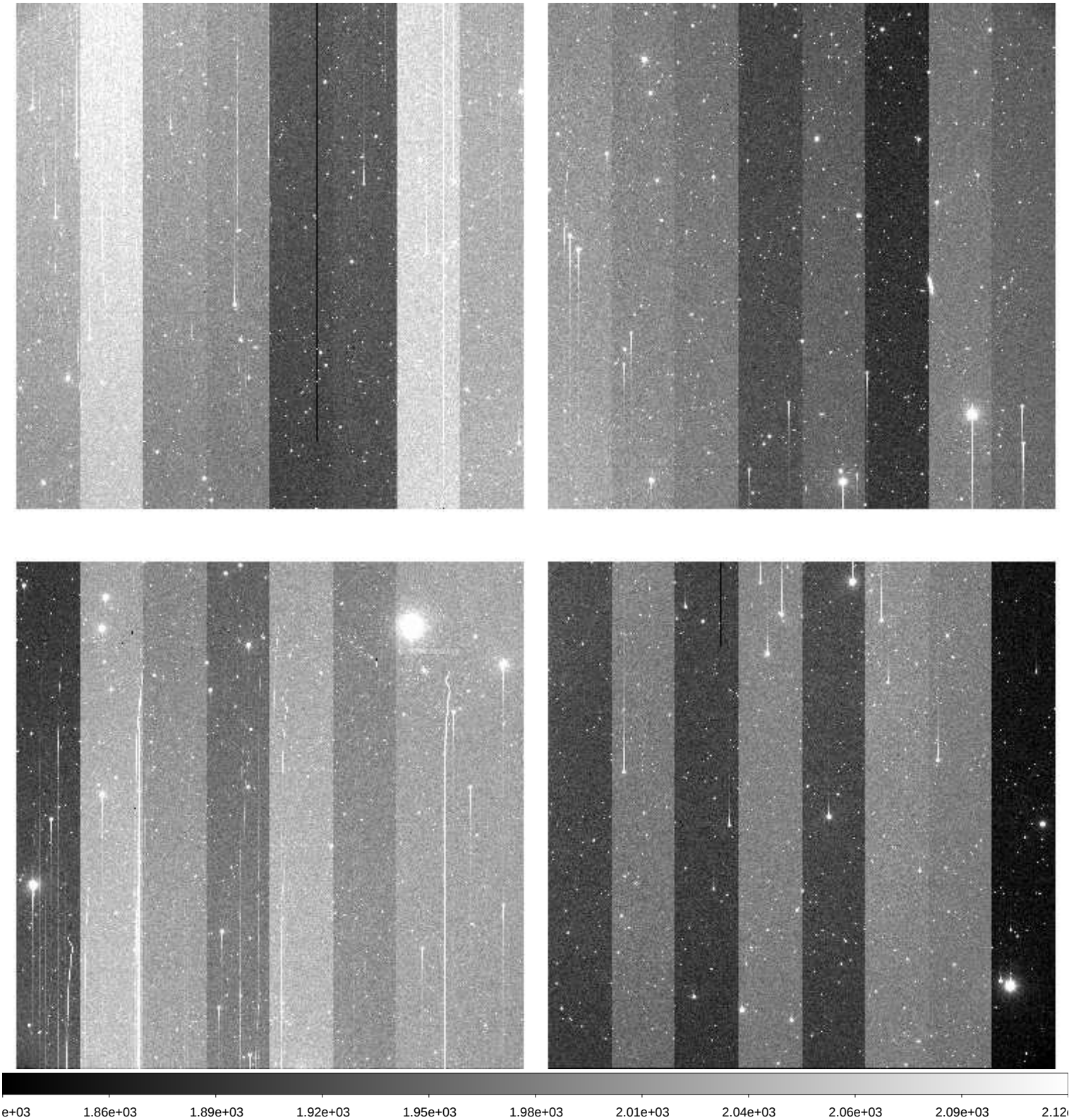
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kmta.20251120.058732.fits
ASPEC-MMA
OBJECT
S251112cm
00:10:35.250
-41:59:59.80
120
1.04
01:16:16
R
2025-11-20T11:19:28
-273.15

Image Issue
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Weather
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File Name
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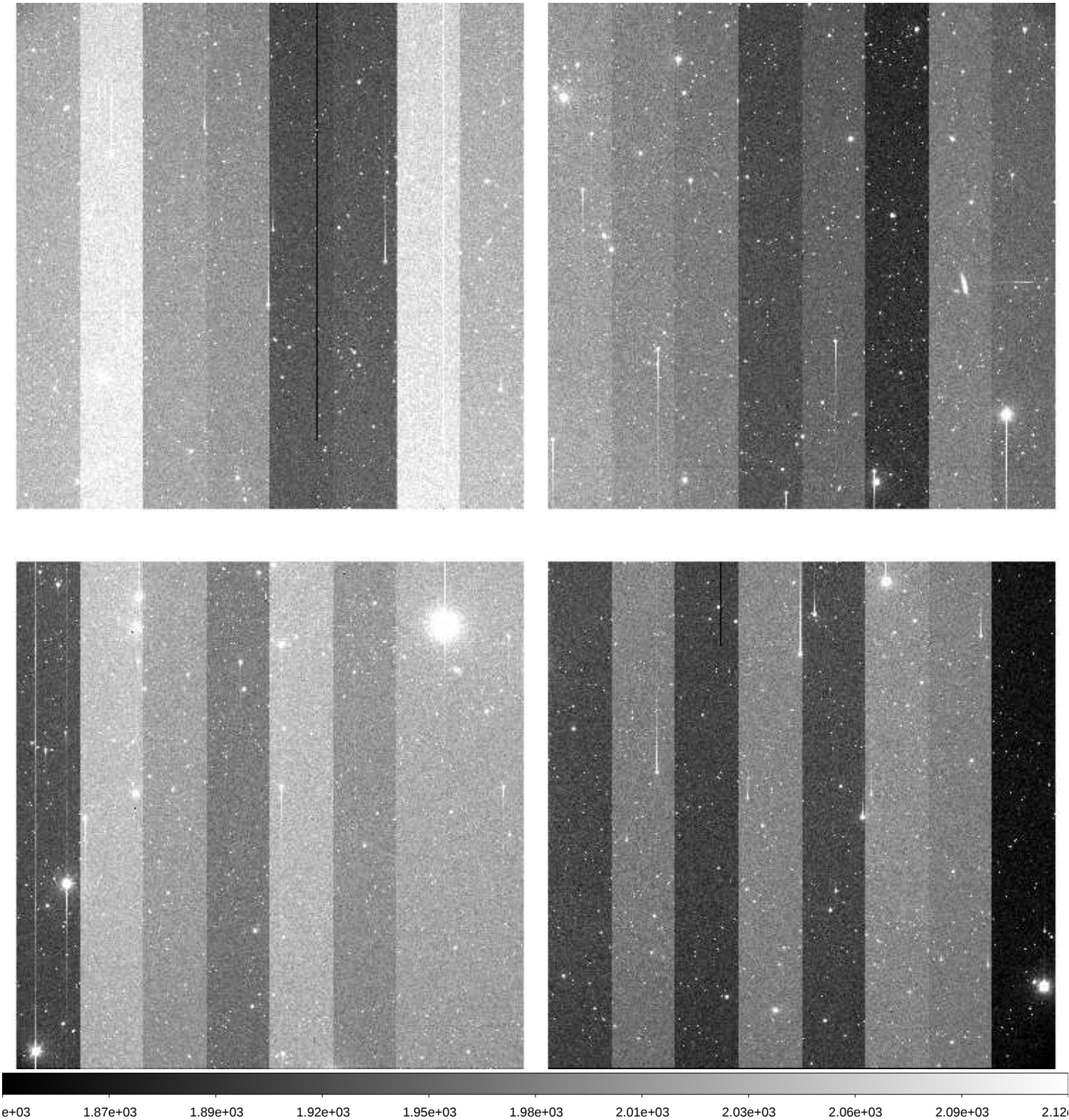
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kmta.20251120.058733.fits
ASPEC-MMA
OBJECT
S251112cm
00:10:56.770
-41:59:59.80
120
1.05
01:19:27
R
2025-11-20T11:22:38
-273.15

Image Issue
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File Name

Project ID

Image Type

Object Name

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Observation Date

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: ASPEC-MMA

: OBJECT

: S251112cm

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: -41:53:00.30

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Image Issue

CHIP

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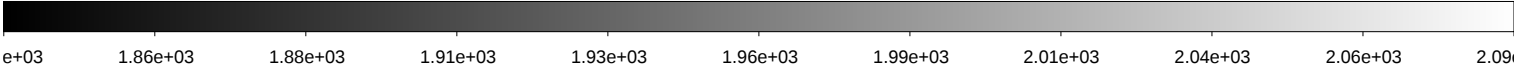
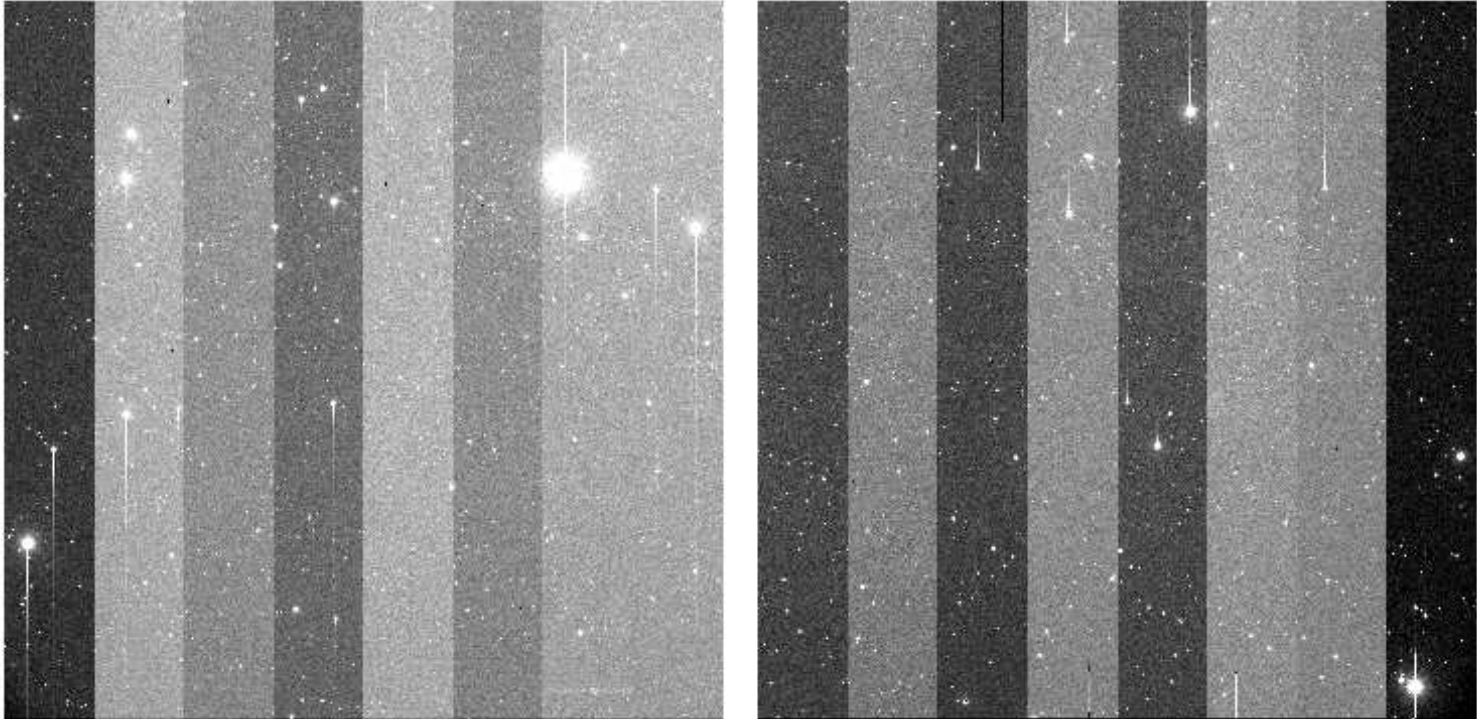
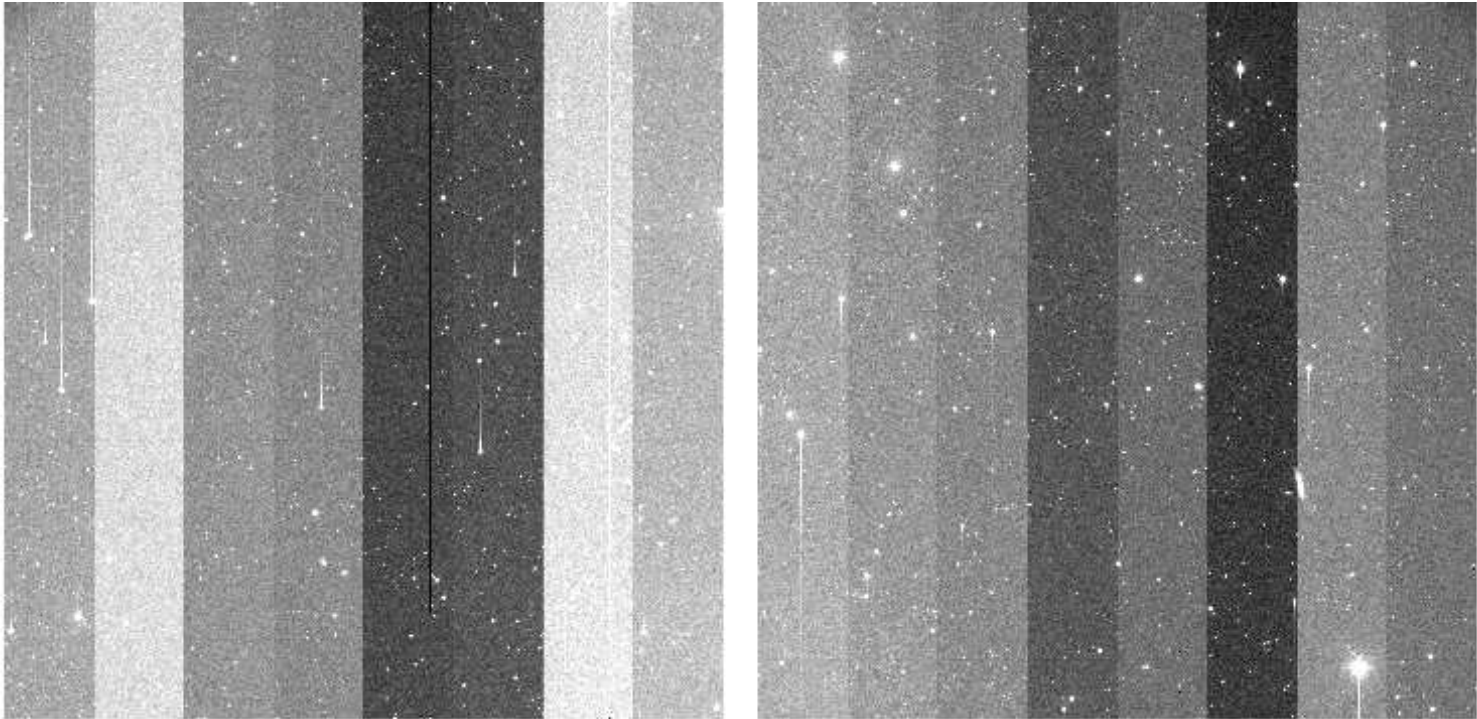
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File Name
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Observation Date
CCD Temperature

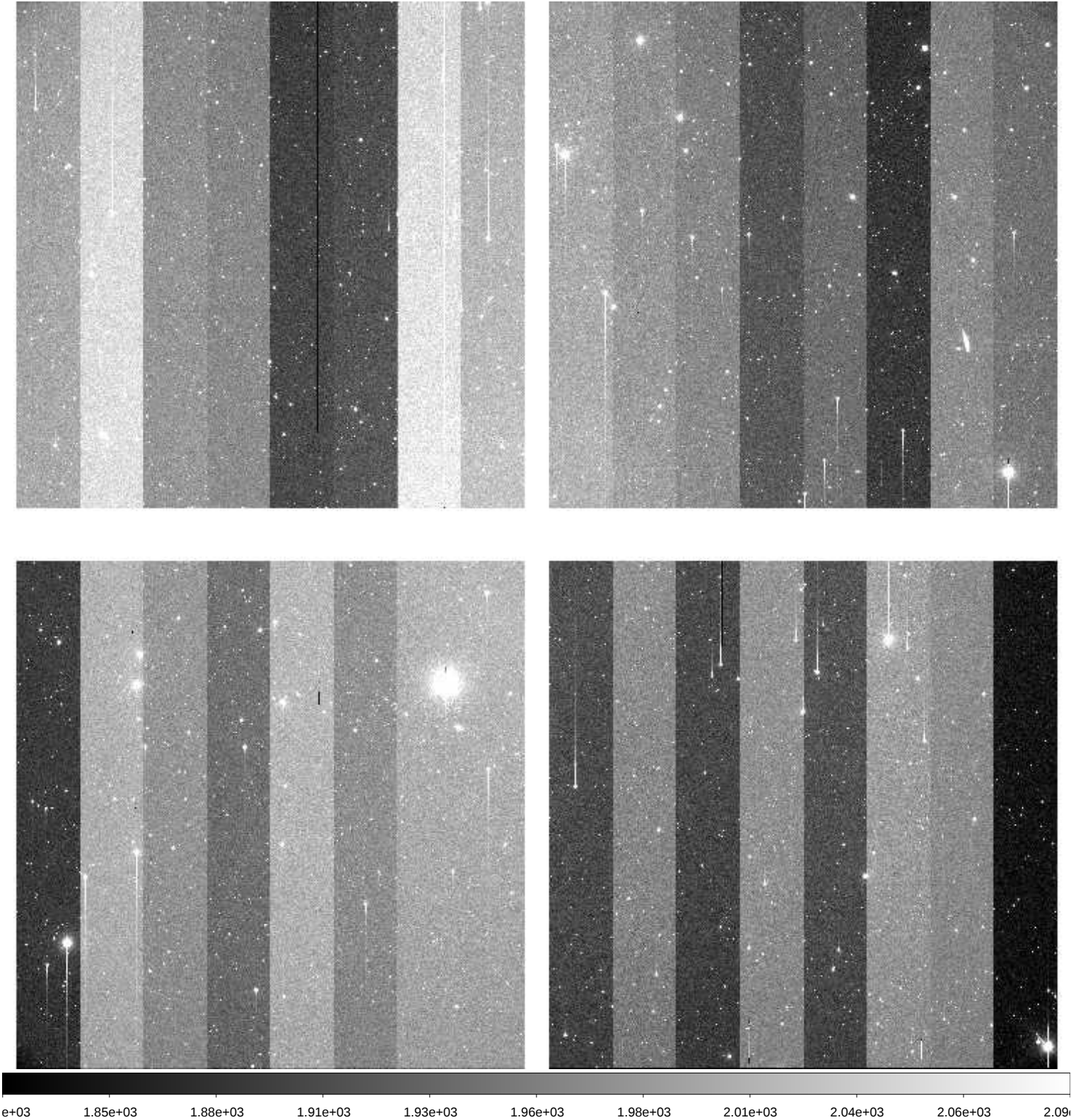
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kmta.20251120.058735.fits
ASPEC-MMA
OBJECT
S251112cm
00:10:56.780
-41:52:59.90
120
1.05
01:25:44
R
2025-11-20T11:28:42
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
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Image Type
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Exposure Time
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Sidereal Time
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Observation Date
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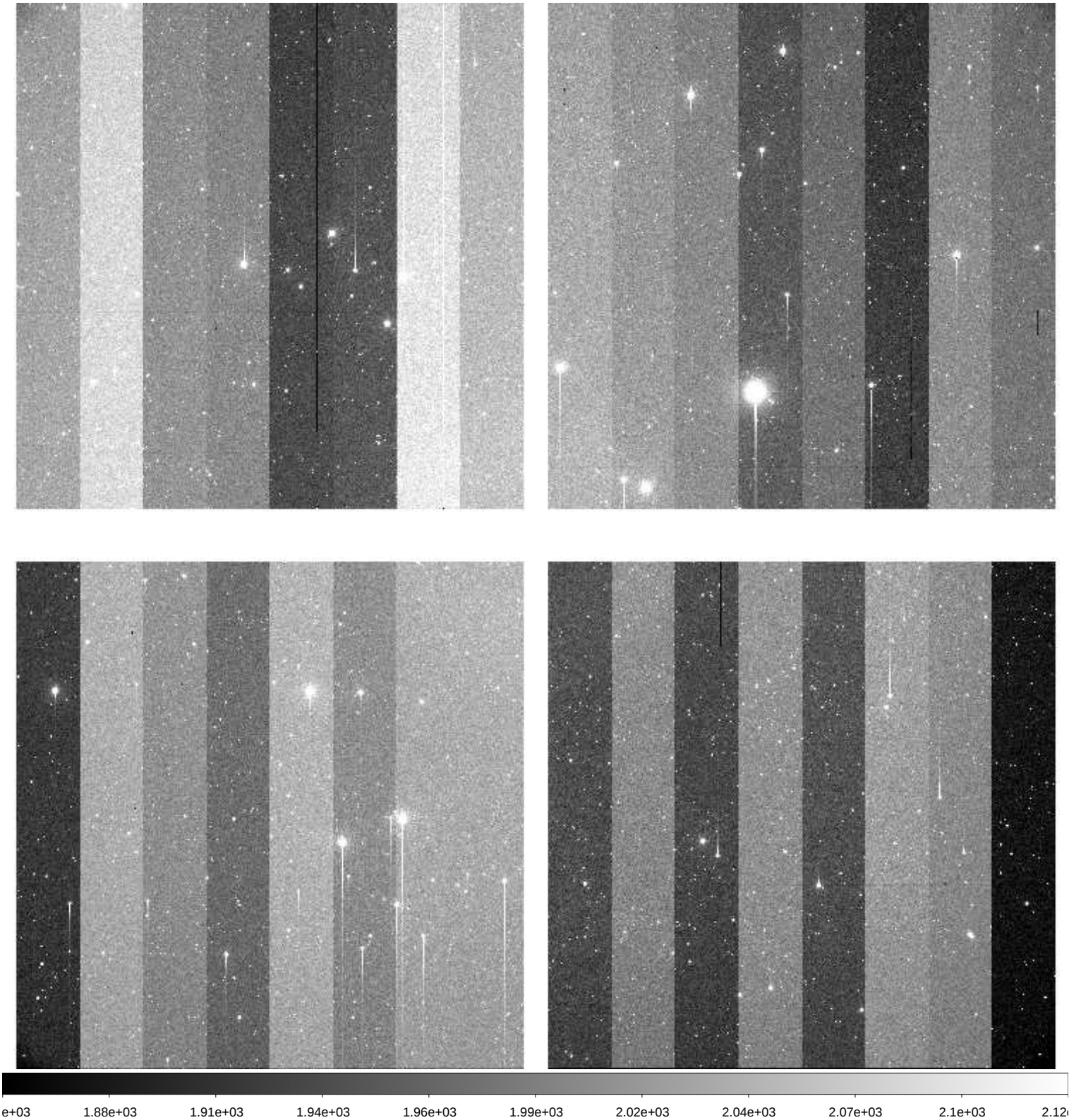
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kmta.20251120.058736.fits
ASPEC-MMA
OBJECT
S251112cm
23:21:51.220
-33:59:59.70
120
1.11
01:28:41
R
2025-11-20T11:31:38
-273.15

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
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Observation Date
CCD Temperature

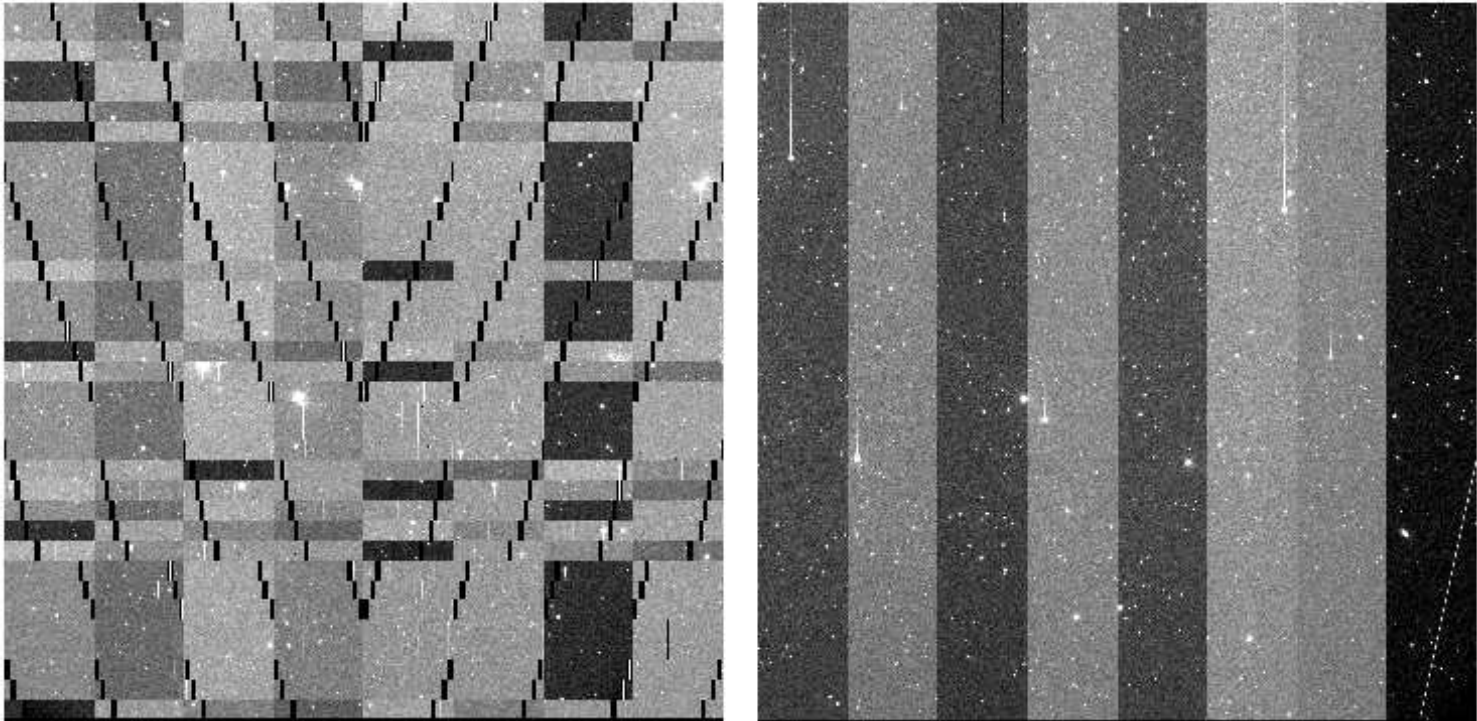
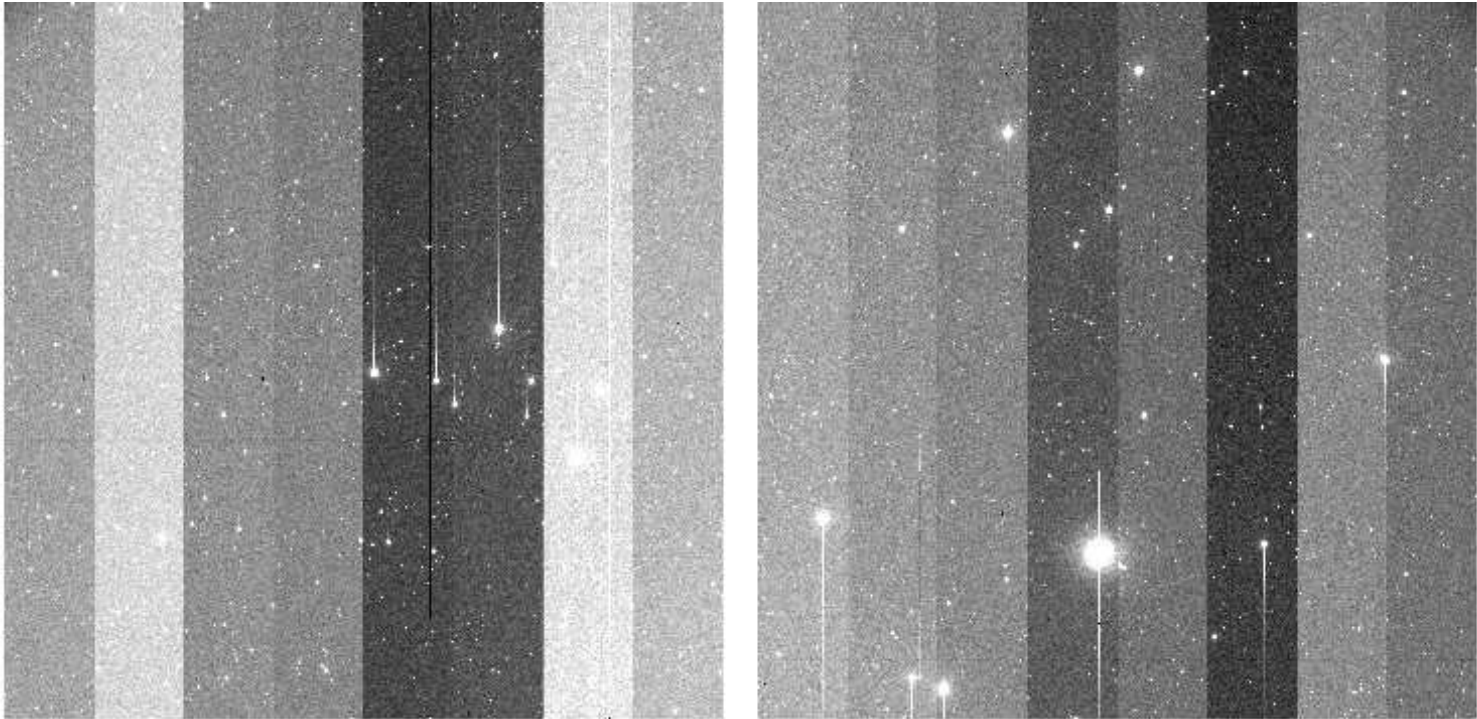
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kmta.20251120.058737.fits
ASPEC-MMA
OBJECT
S251112cm
23:22:10.520
-33:59:59.70
120
1.12
01:31:36
R
2025-11-20T11:34:46
-273.15

Image Issue
CHIP
Weather
Moon Effect

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e+03

1.88e+03

1.91e+03

1.94e+03

1.97e+03

1.99e+03

2.02e+03

2.05e+03

2.07e+03

2.1e+03

2.13e+03

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

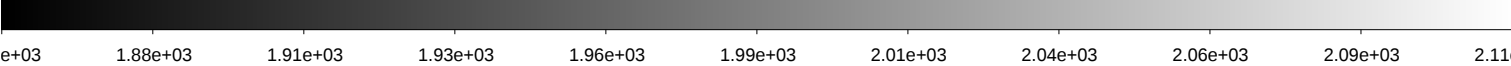
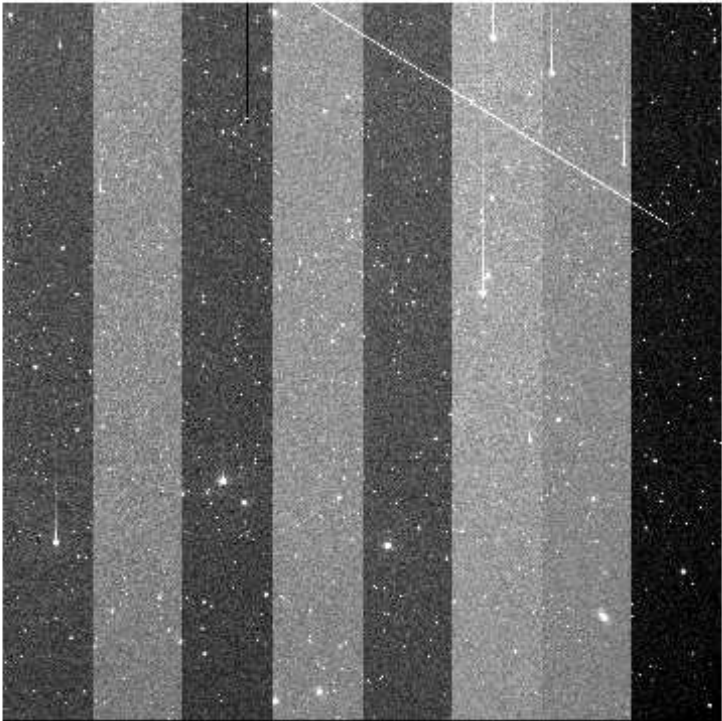
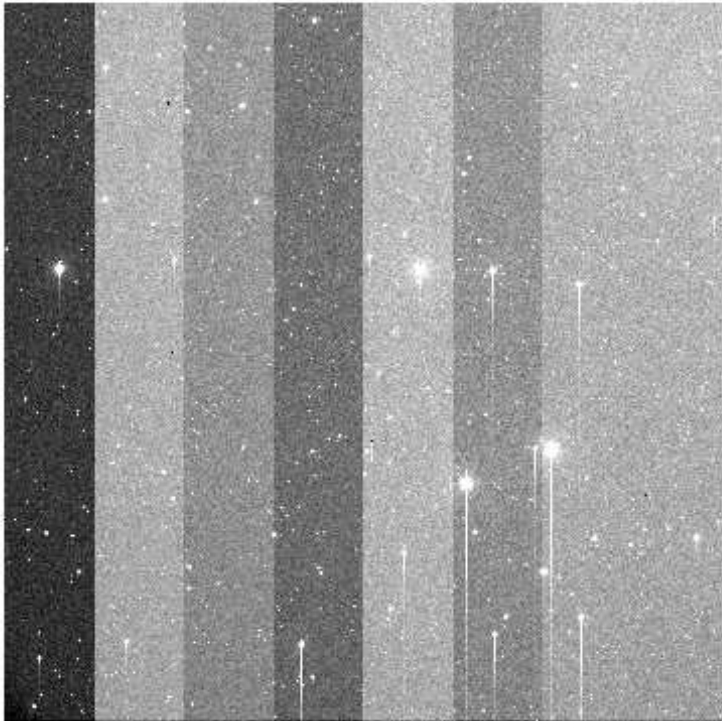
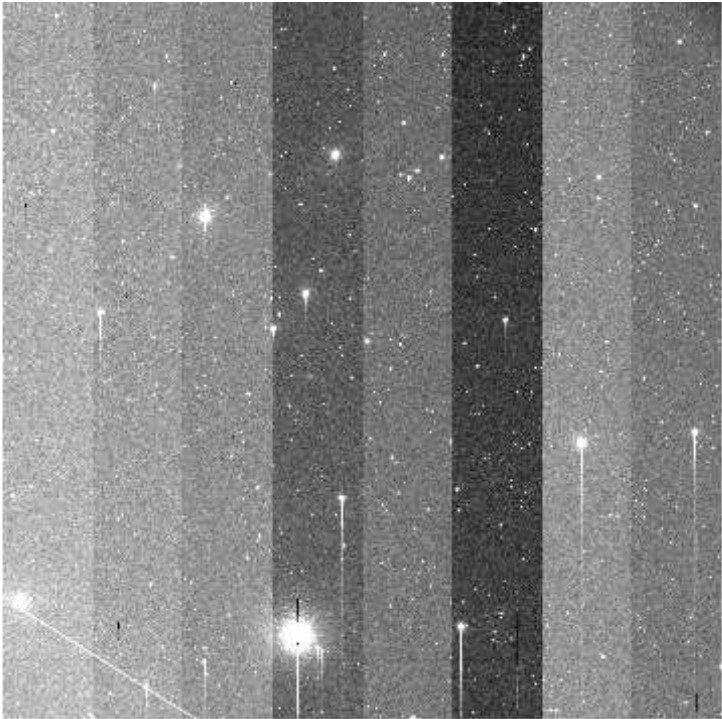
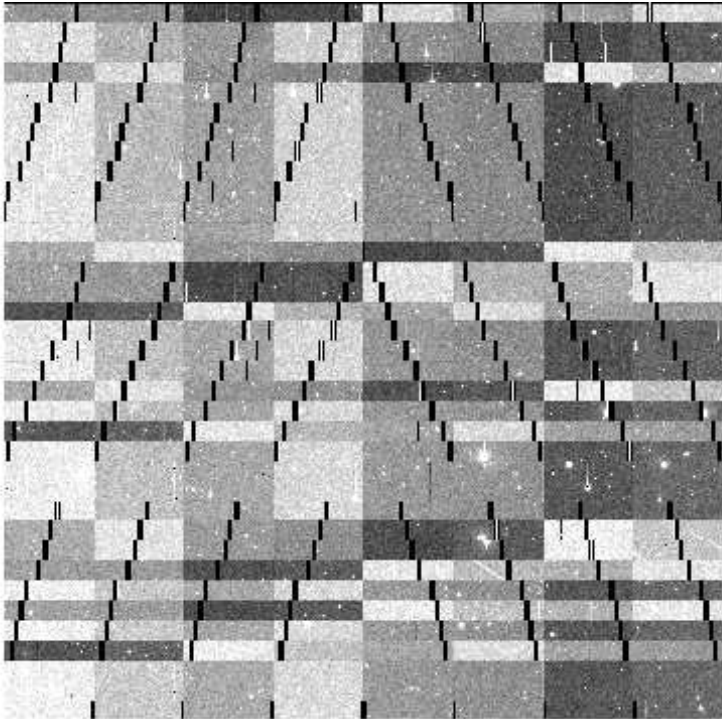
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kmta.20251120.058738.fits
ASPEC-MMA
OBJECT
S251112cm
23:21:51.230
-33:52:59.80
120
1.13
01:34:47
R
2025-11-20T11:37:44
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

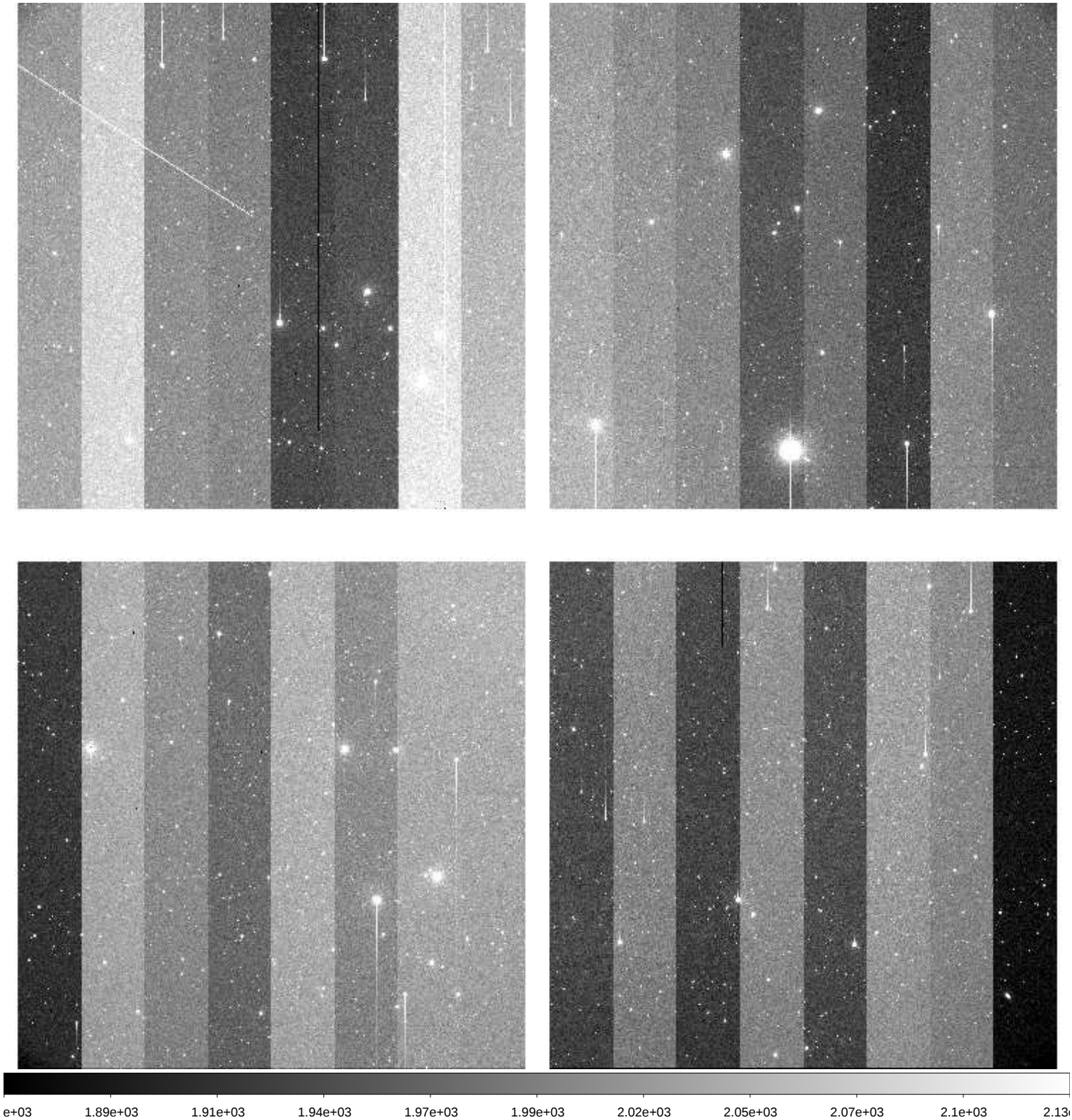
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kmta.20251120.058739.fits
ASPEC-MMA
OBJECT
S251112cm
23:22:10.520
-33:52:59.70
120
1.13
01:37:45
R
2025-11-20T11:40:40
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
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Image Type
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Exposure Time
Airmass
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Observation Date
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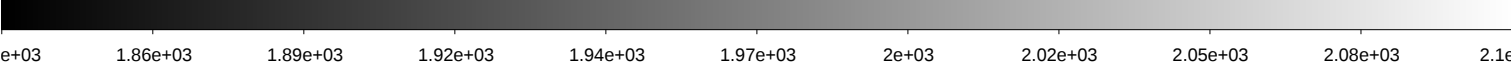
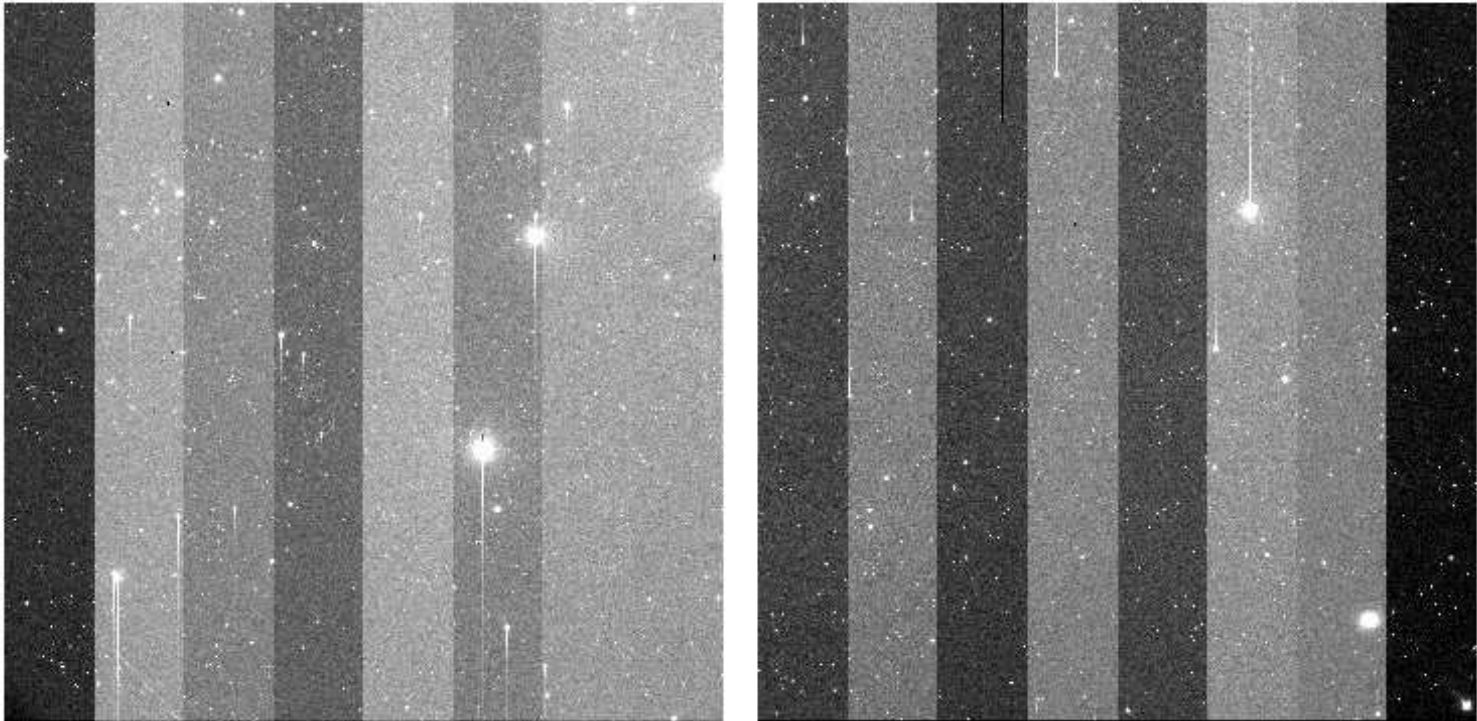
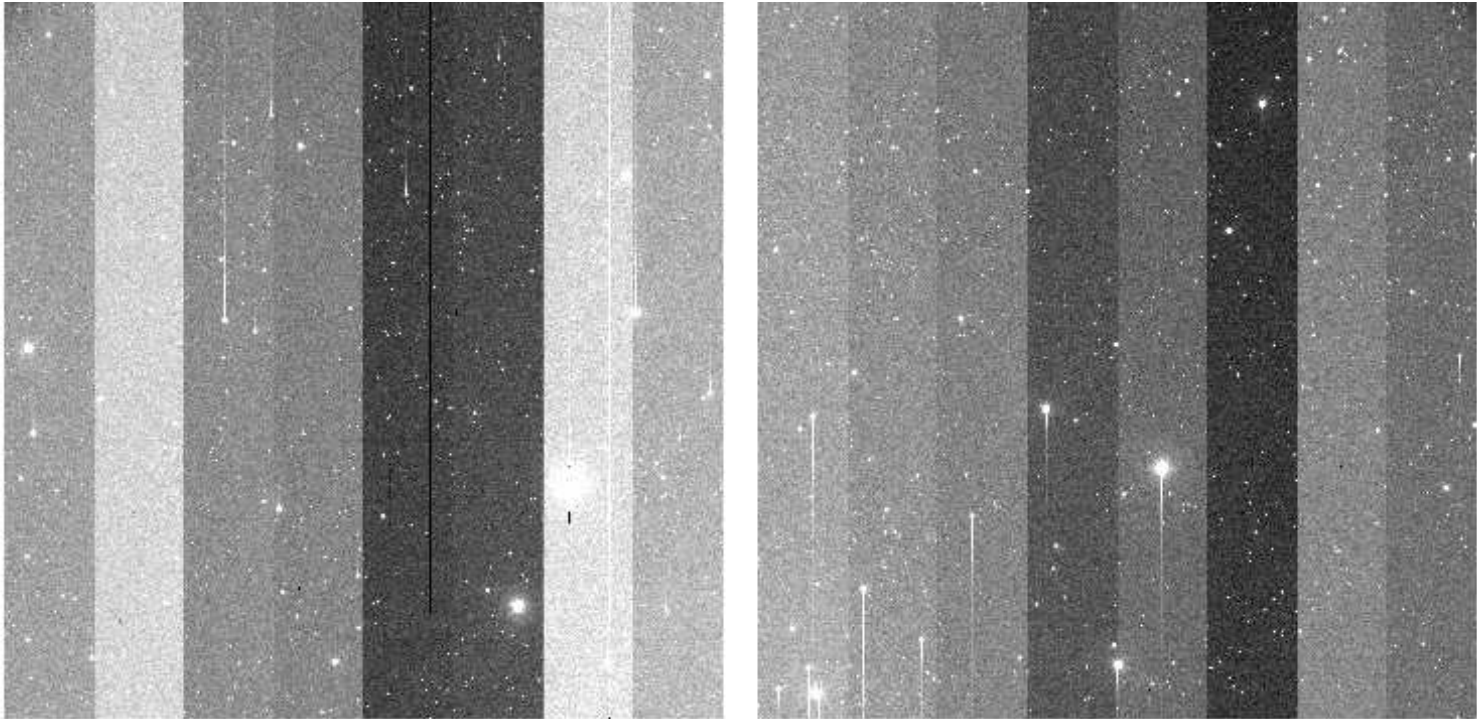
kmta.20251120.058741.fits
ASPEC-MMA
OBJECT
S251112cm
23:49:46.180
-41:59:59.70
120
1.10
01:43:52
R
2025-11-20T11:47:00
-273.15

51 / 176

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
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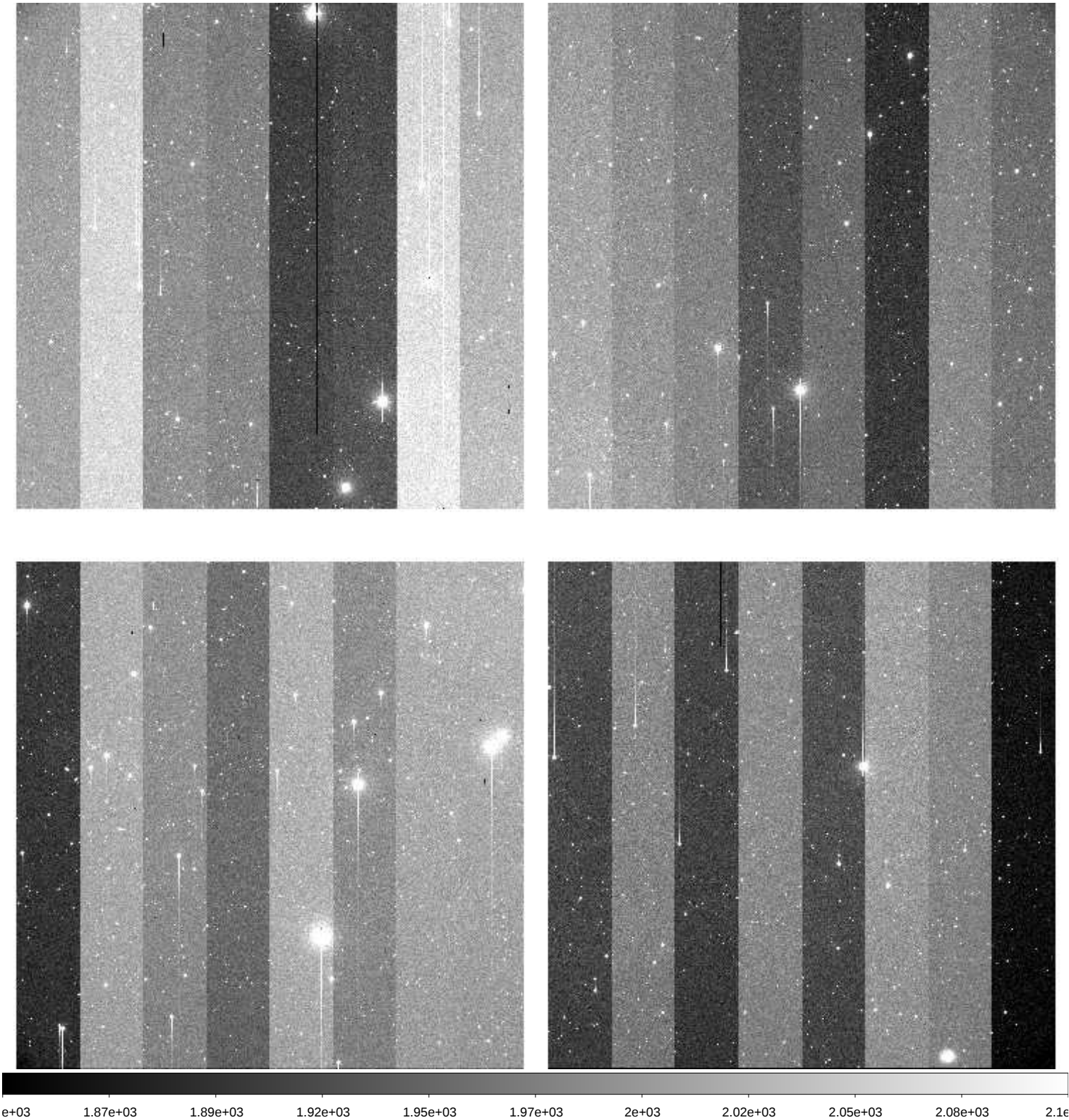
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kmta.20251120.058742.fits
ASPEC-MMA
OBJECT
S251112cm
23:49:24.670
-41:52:59.70
120
1.11
01:47:02
R
2025-11-20T11:50:09
-273.15

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

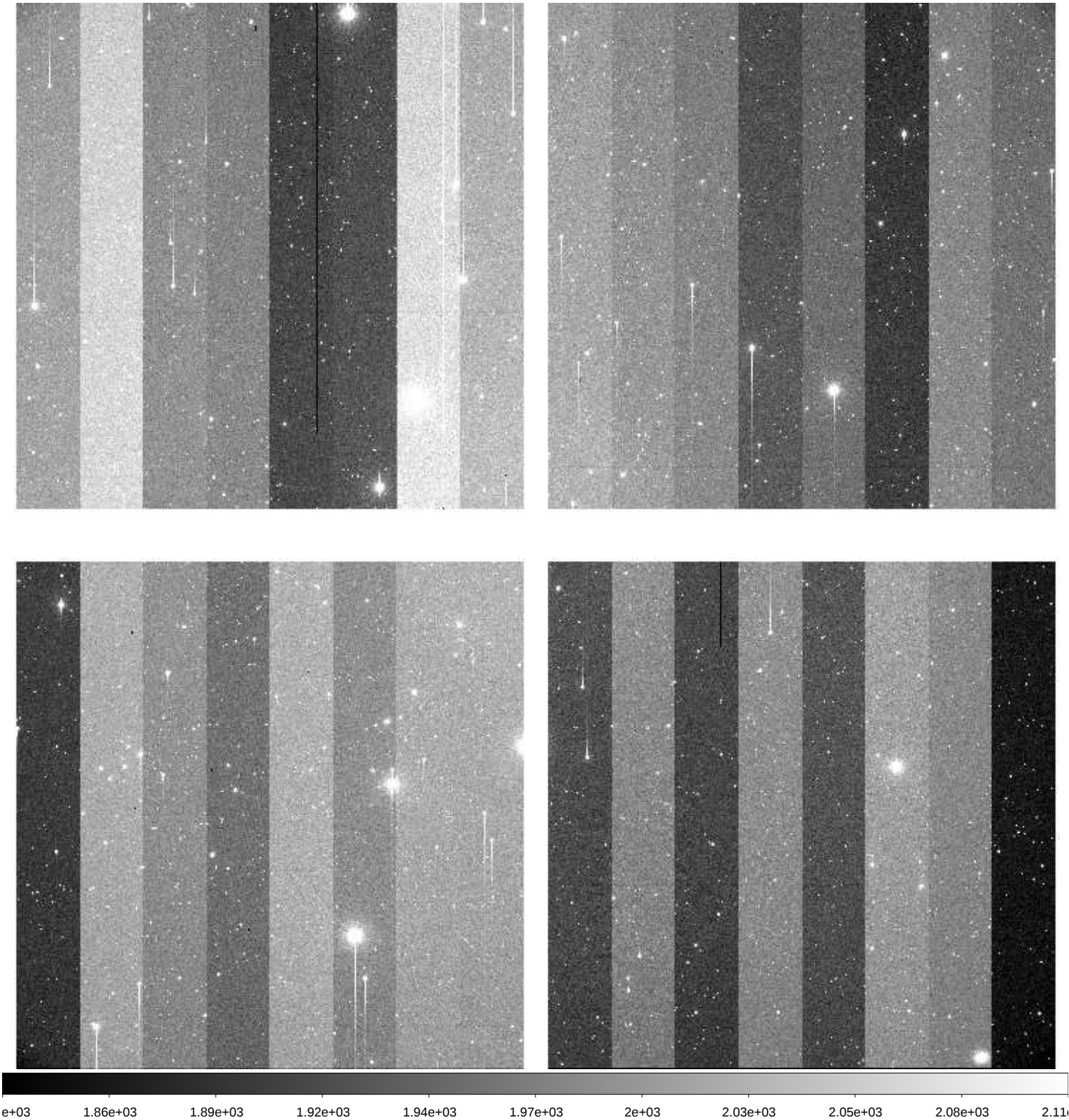
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kmta.20251120.058743.fits
ASPEC-MMA
OBJECT
S251112cm
23:49:46.180
-41:53:00.00
120
1.11
01:50:11
R
2025-11-20T11:53:18
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

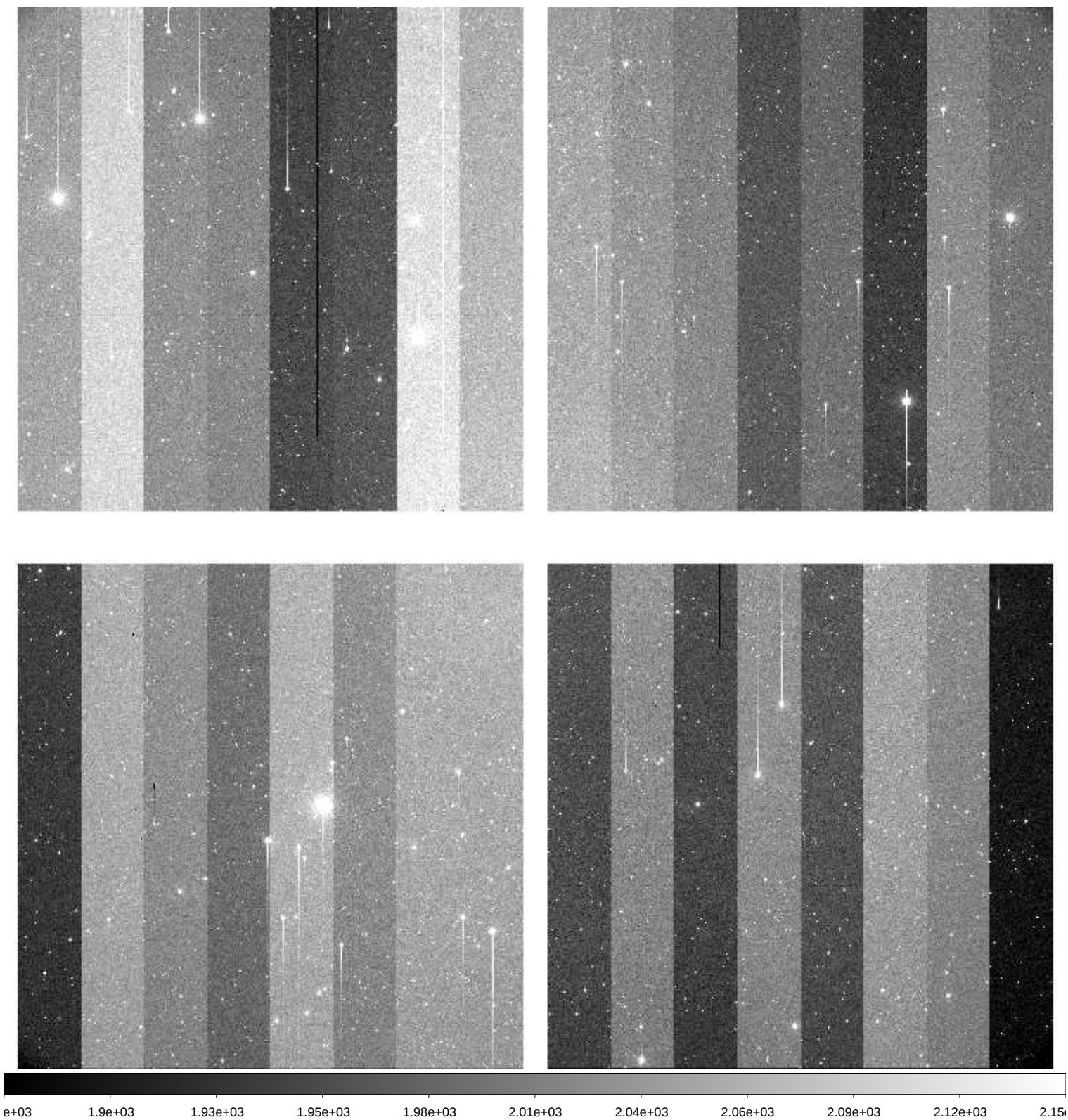
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kmta.20251120.058744.fits
ASPEC-MMA
OBJECT
S251112cm
23:26:30.680
-24:53:36.70
120
1.18
01:53:22
R
2025-11-20T11:56:29
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
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Image Type
Object Name
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Exposure Time
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Sidereal Time
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Observation Date
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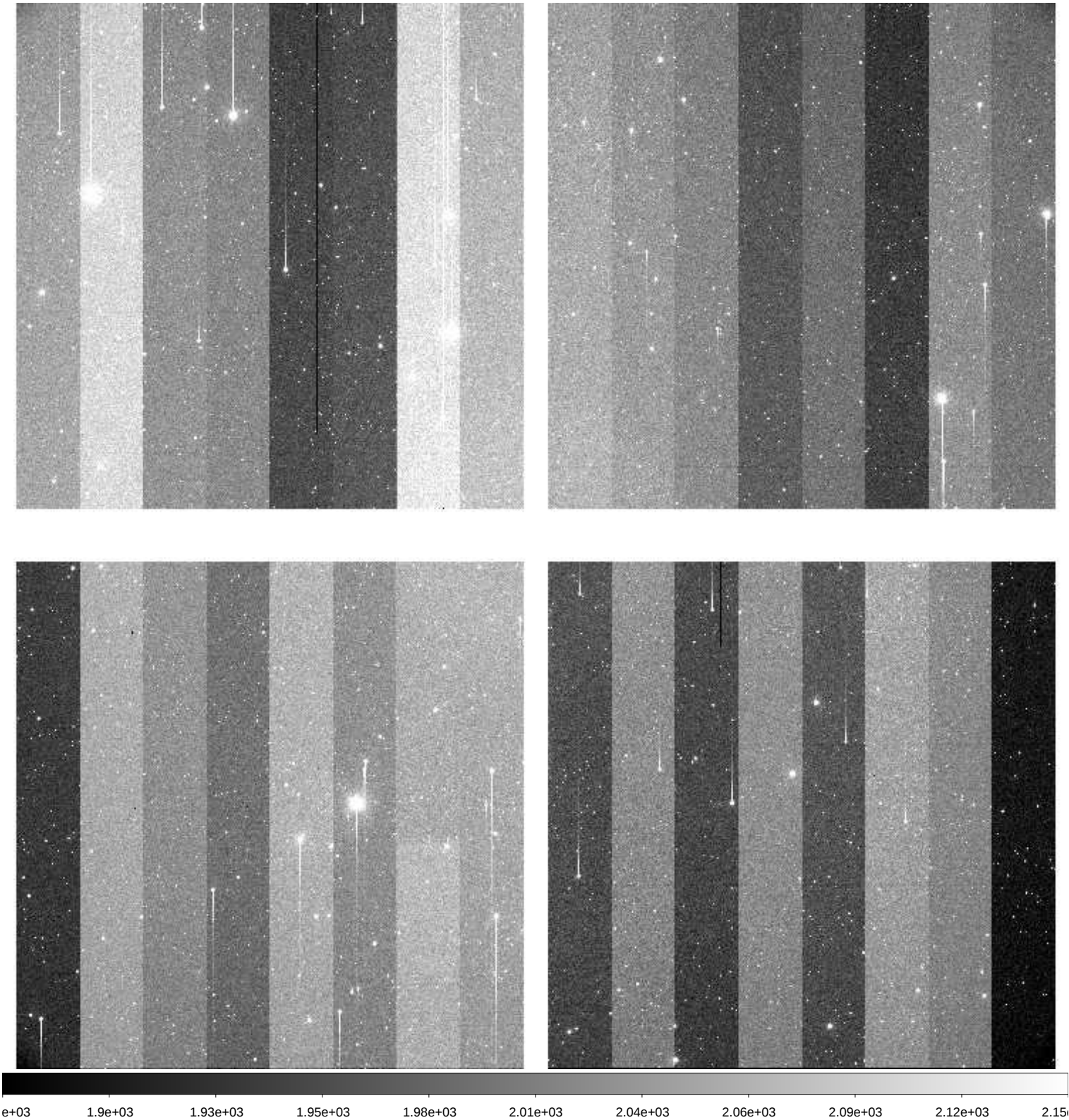
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kmta.20251120.058745.fits
ASPEC-MMA
OBJECT
S251112cm
23:26:48.320
-24:53:36.70
120
1.19
01:56:32
R
2025-11-20T11:59:37
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

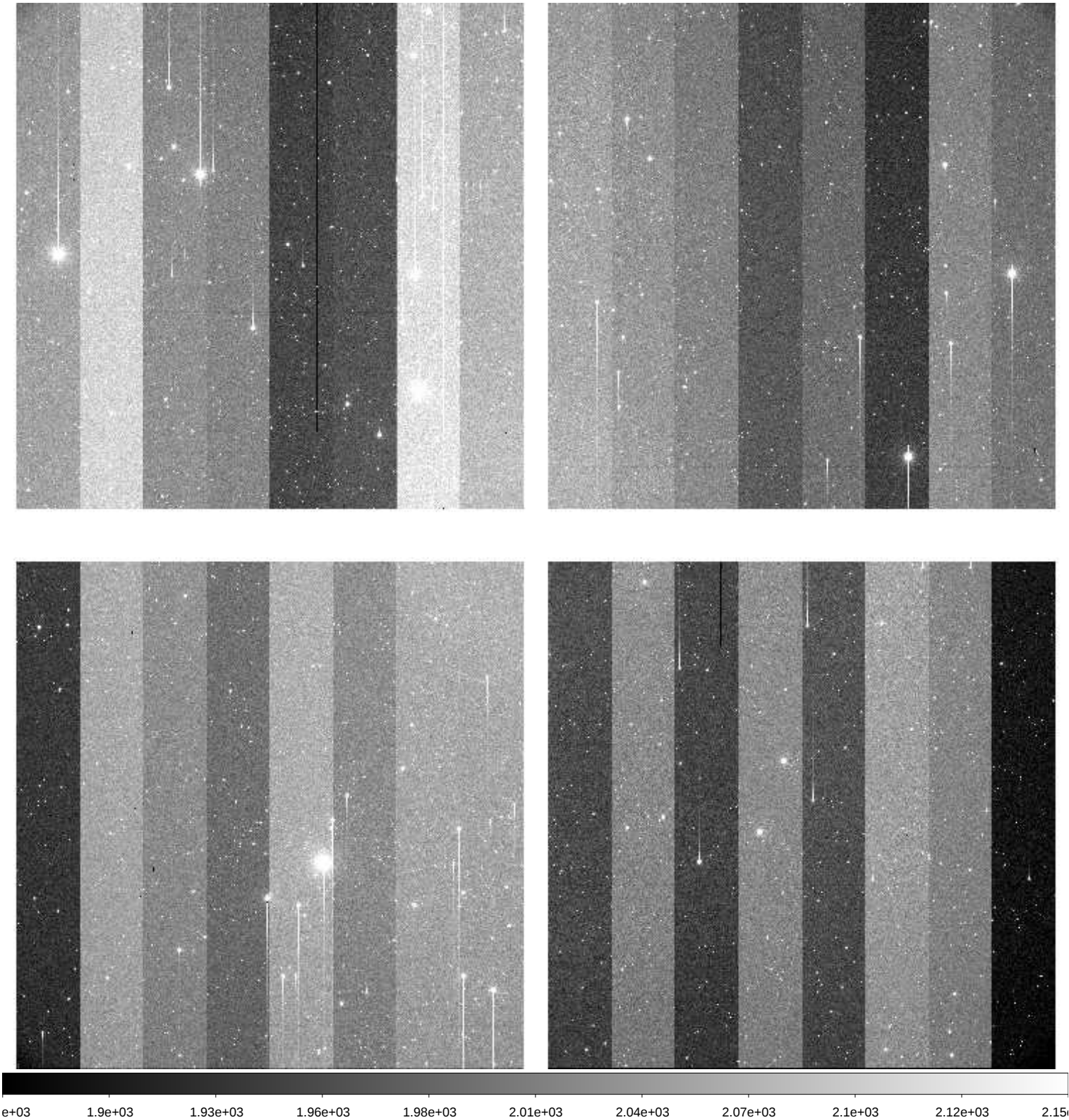
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kmta.20251120.058746.fits
ASPEC-MMA
OBJECT
S251112cm
23:26:30.690
-24:46:36.70
120
1.20
01:59:42
R
2025-11-20T12:02:47
-273.15

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

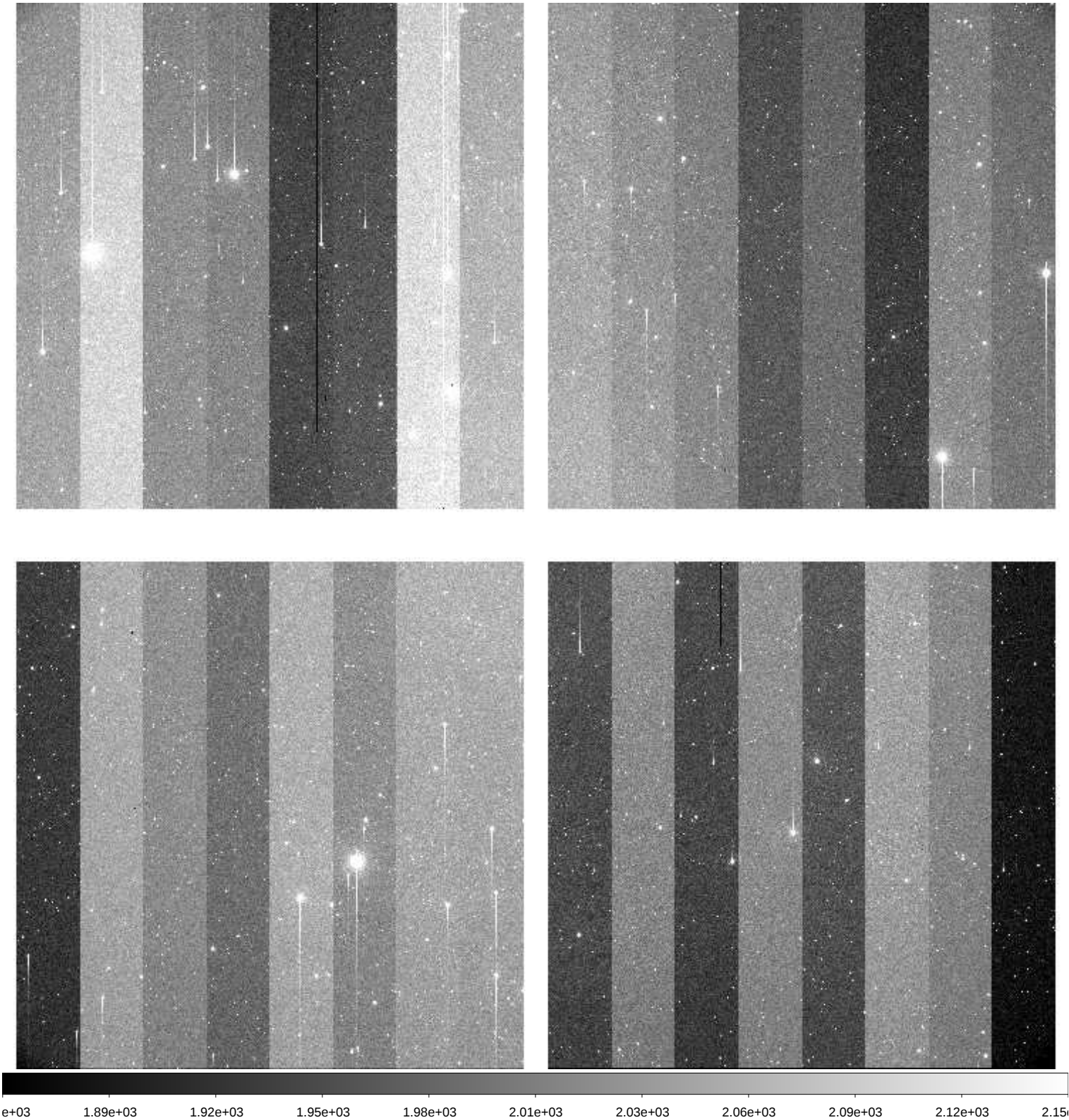
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kmta.20251120.058747.fits
ASPEC-MMA
OBJECT
S251112cm
23:26:48.320
-24:46:36.70
120
1.21
02:02:52
R
2025-11-20T12:05:57
-273.15

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

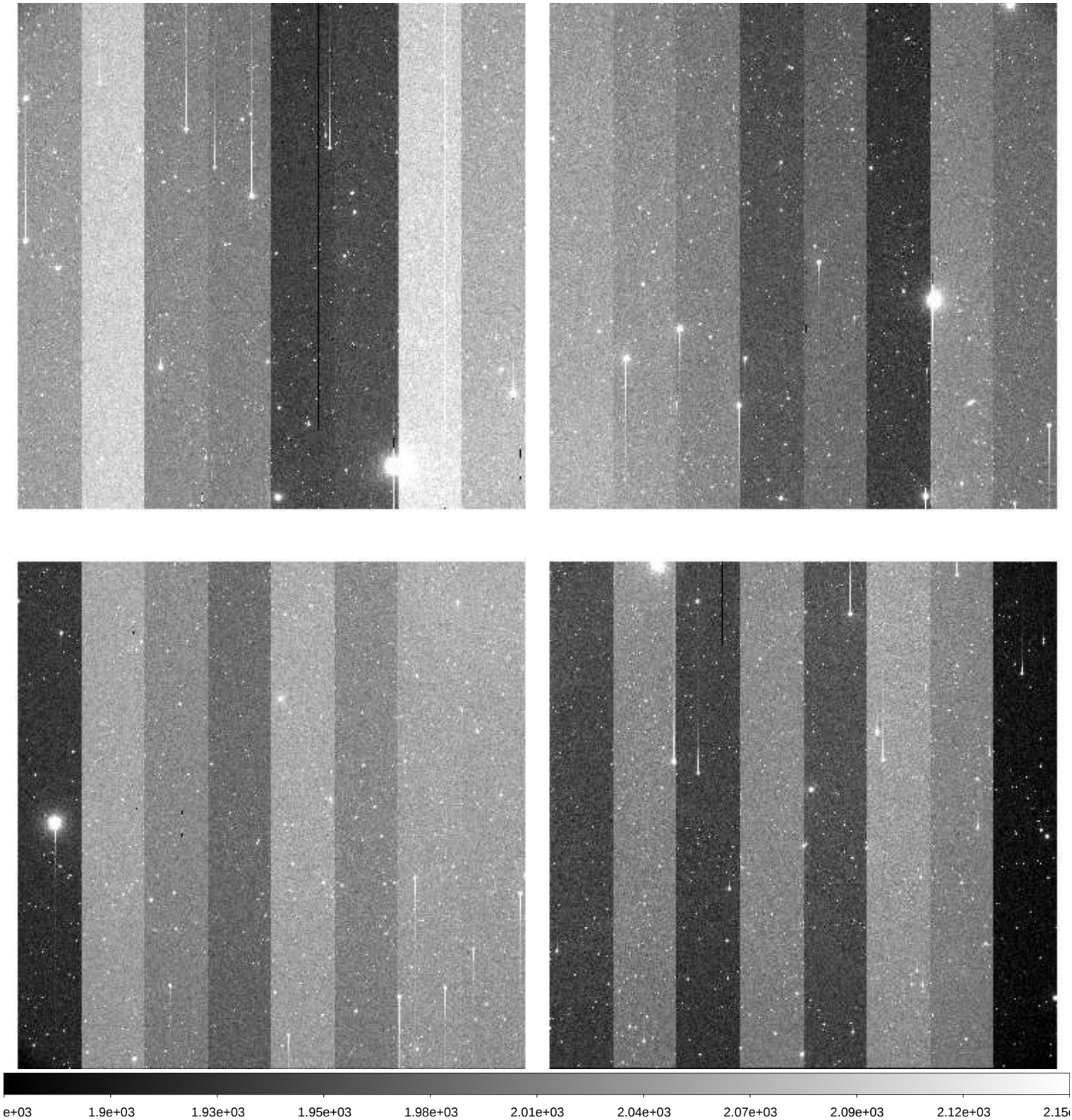
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kmta.20251120.058748.fits
ASPEC-MMA
OBJECT
S251112cm
23:14:25.810
-29:59:59.70
120
1.24
02:06:03
R
2025-11-20T12:09:07
-273.15

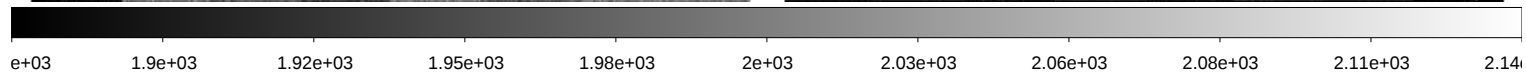
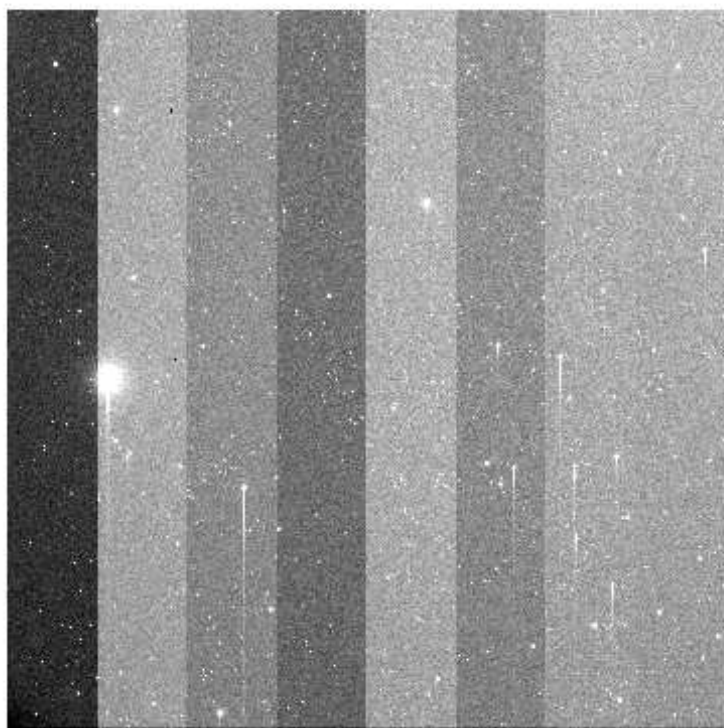
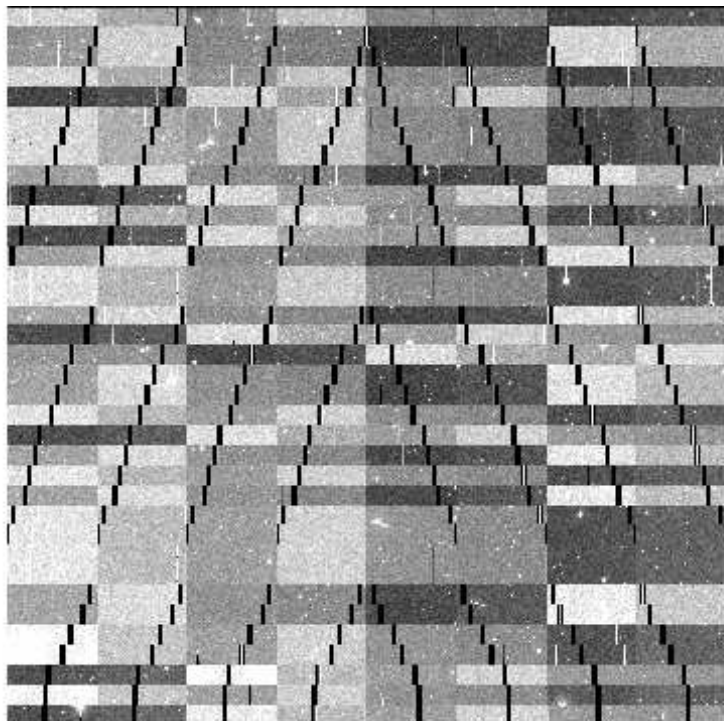
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251120.058749.fits	# 59 / 176 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	23:14:44.280	
DEC	:	-29:59:59.60	
Exposure Time	:	120	
Airmass	:	1.25	
Sidereal Time	:	02:09:12	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-20T12:12:16	Weather
CCD Temperature	:	-273.15	Moon Effect



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

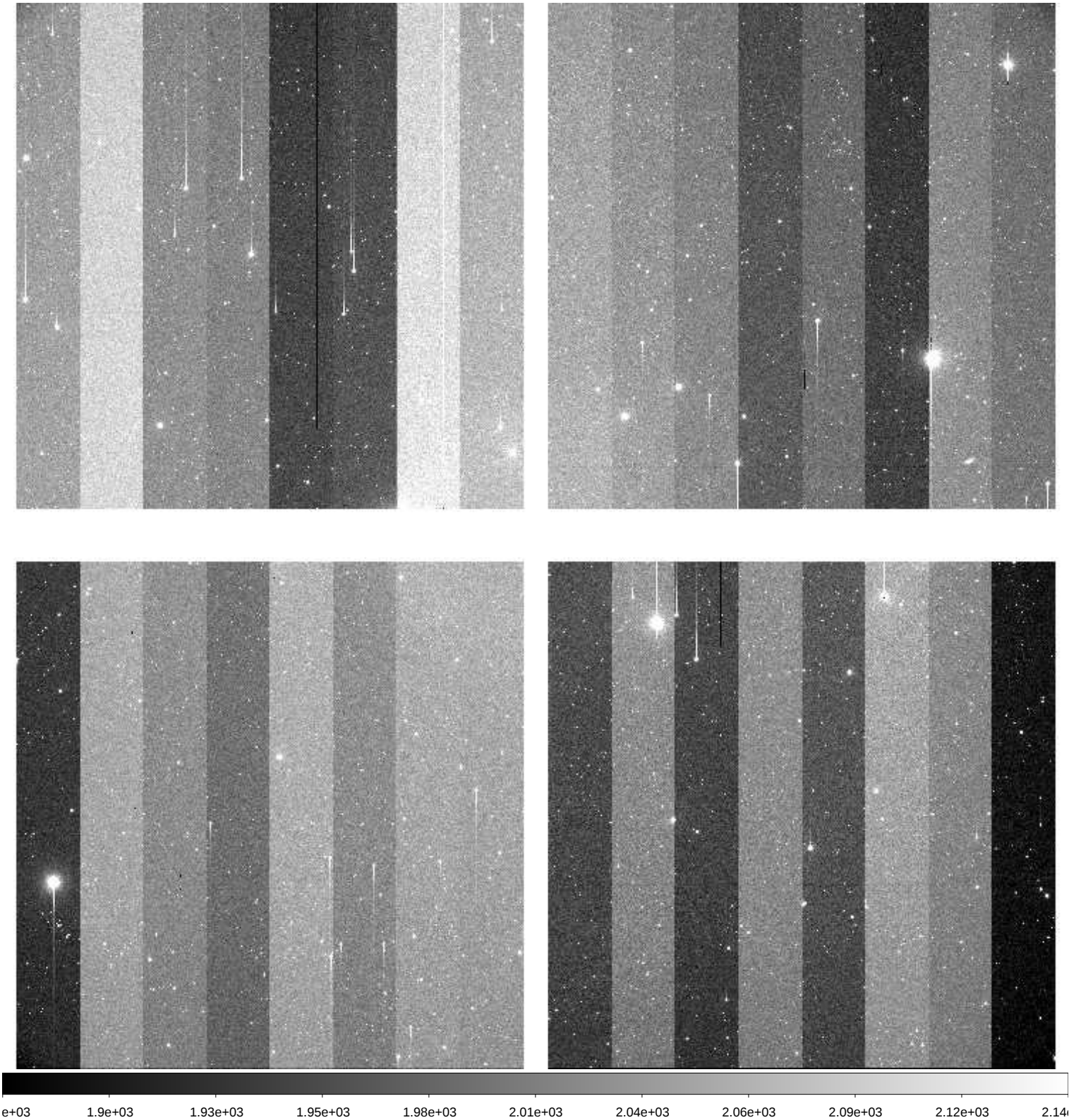
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kmta.20251120.058750.fits
ASPEC-MMA
OBJECT
S251112cm
23:14:25.800
-29:52:59.70
120
1.26
02:12:24
R
2025-11-20T12:15:27
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

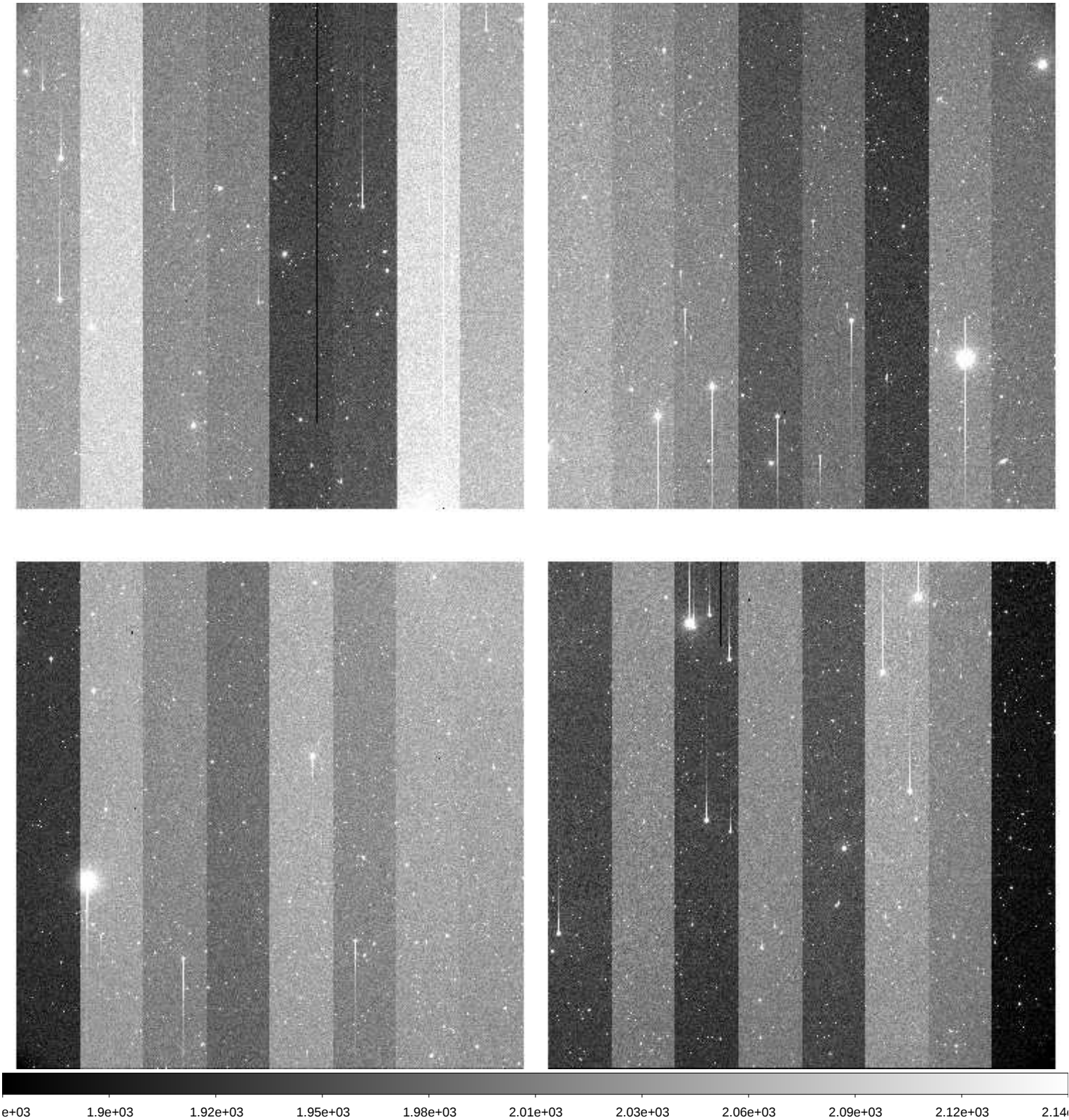
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kmta.20251120.058751.fits
ASPEC-MMA
OBJECT
S251112cm
23:14:44.270
-29:52:59.60
120
1.27
02:15:37
R
2025-11-20T12:18:26
-273.15

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

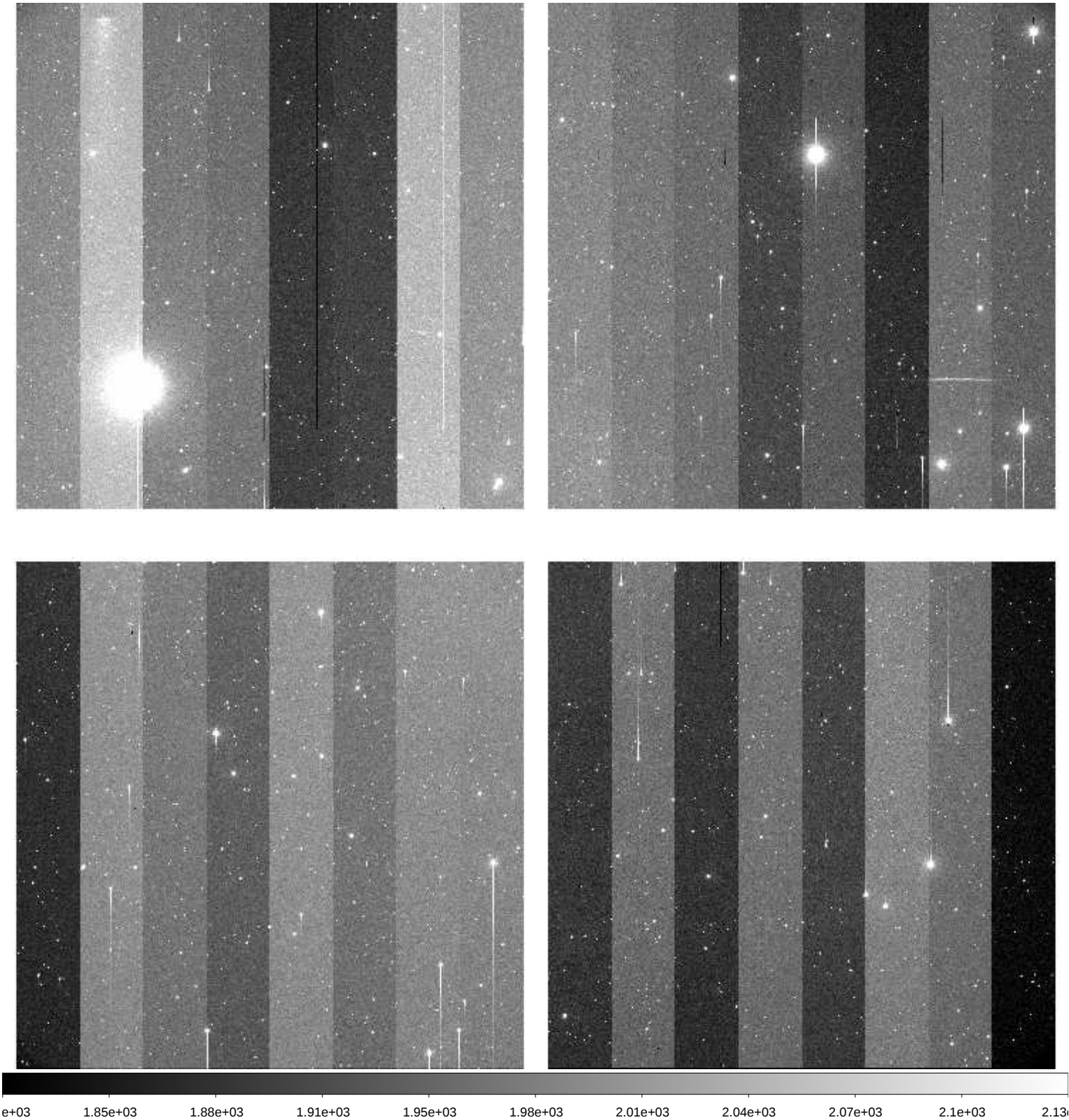
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kmta.20251120.058752.fits
ASPEC-MMA
OBJECT
S251112cm
00:21:49.050
-43:59:59.80
120
1.11
02:18:34
R
2025-11-20T12:21:37
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

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Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251120.058753.fits

: ASPEC-MMA

: OBJECT

: S251112cm

: 00:22:11.280

: -43:59:59.80

: 120

: 1.12

: 02:22:24

: R

: 2025-11-20T12:25:12

: -273.15

63 / 176

Image Issue

CHIP

Weather

Moon Effect

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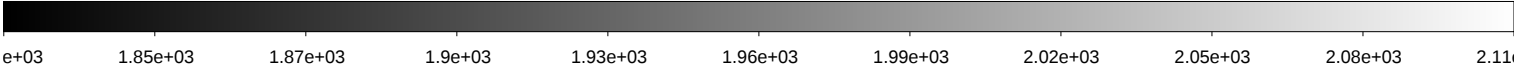
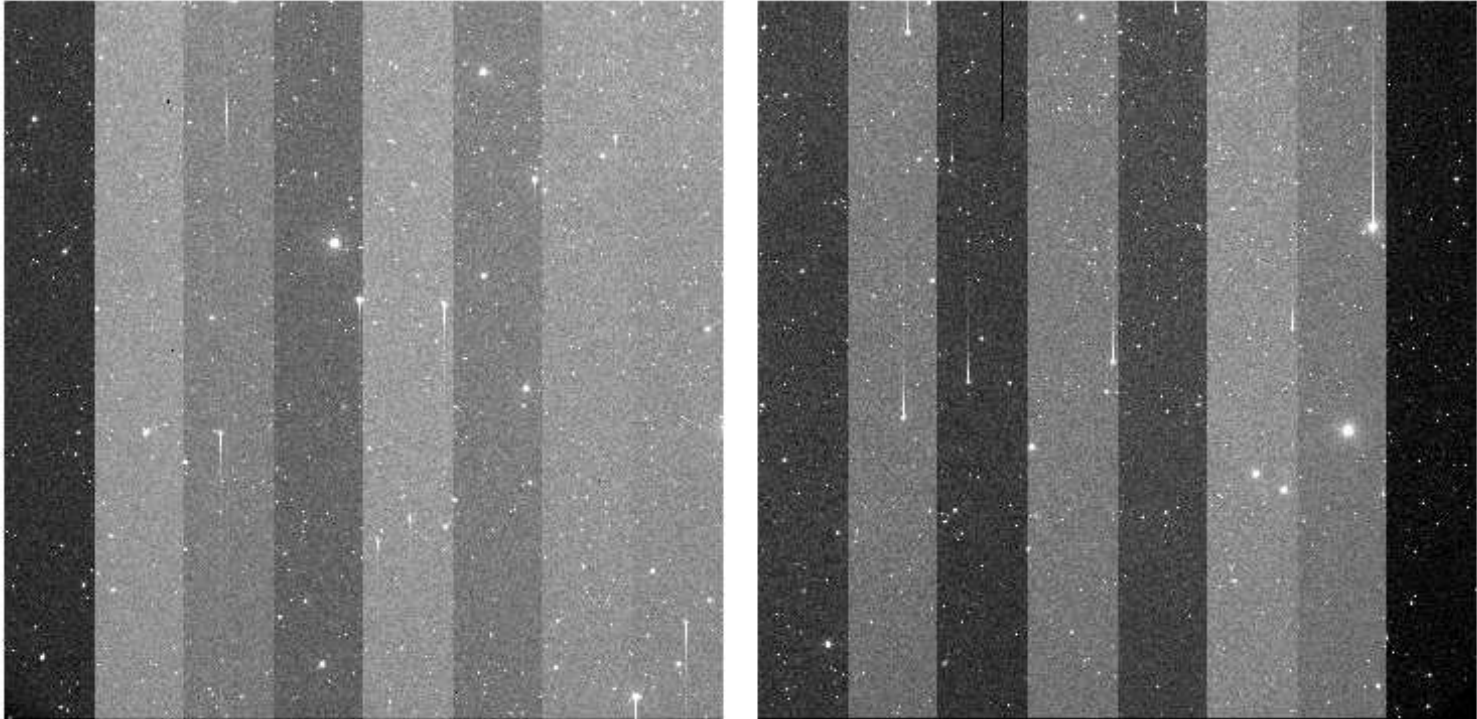
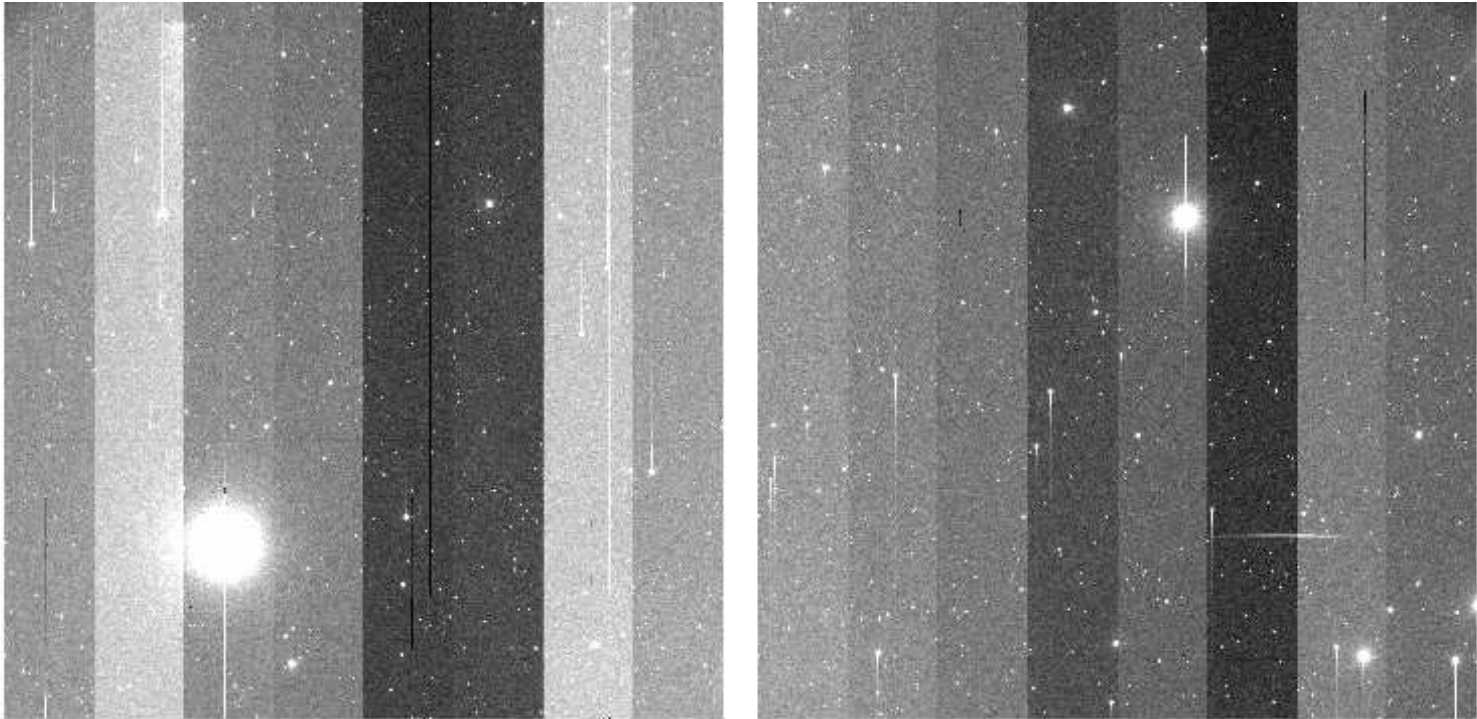
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File Name
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Airmass
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Observation Date
CCD Temperature

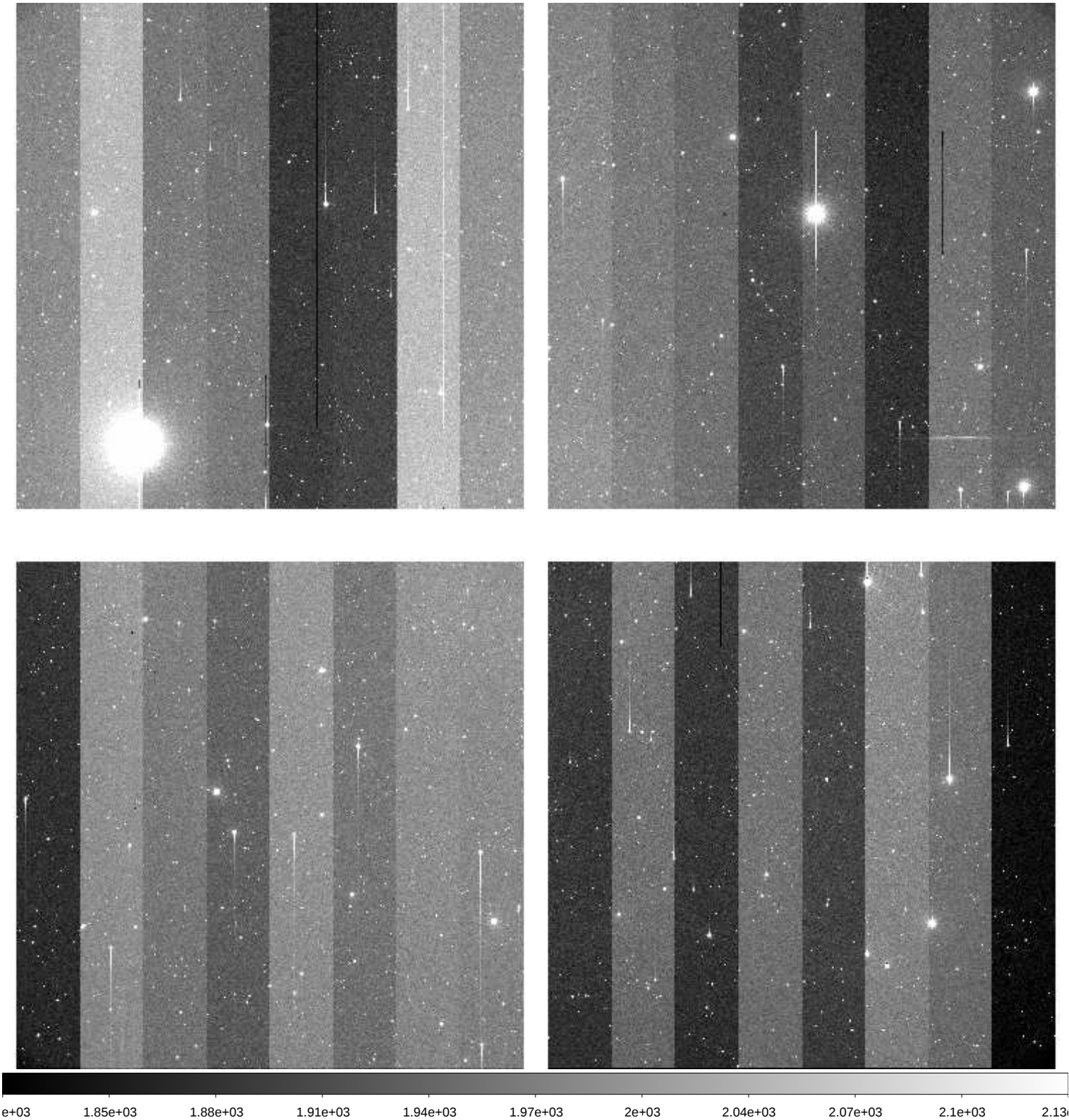
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kmta.20251120.058754.fits
ASPEC-MMA
OBJECT
S251112cm
00:21:49.050
-43:52:59.80
120
1.12
02:25:21
R
2025-11-20T12:28:22
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

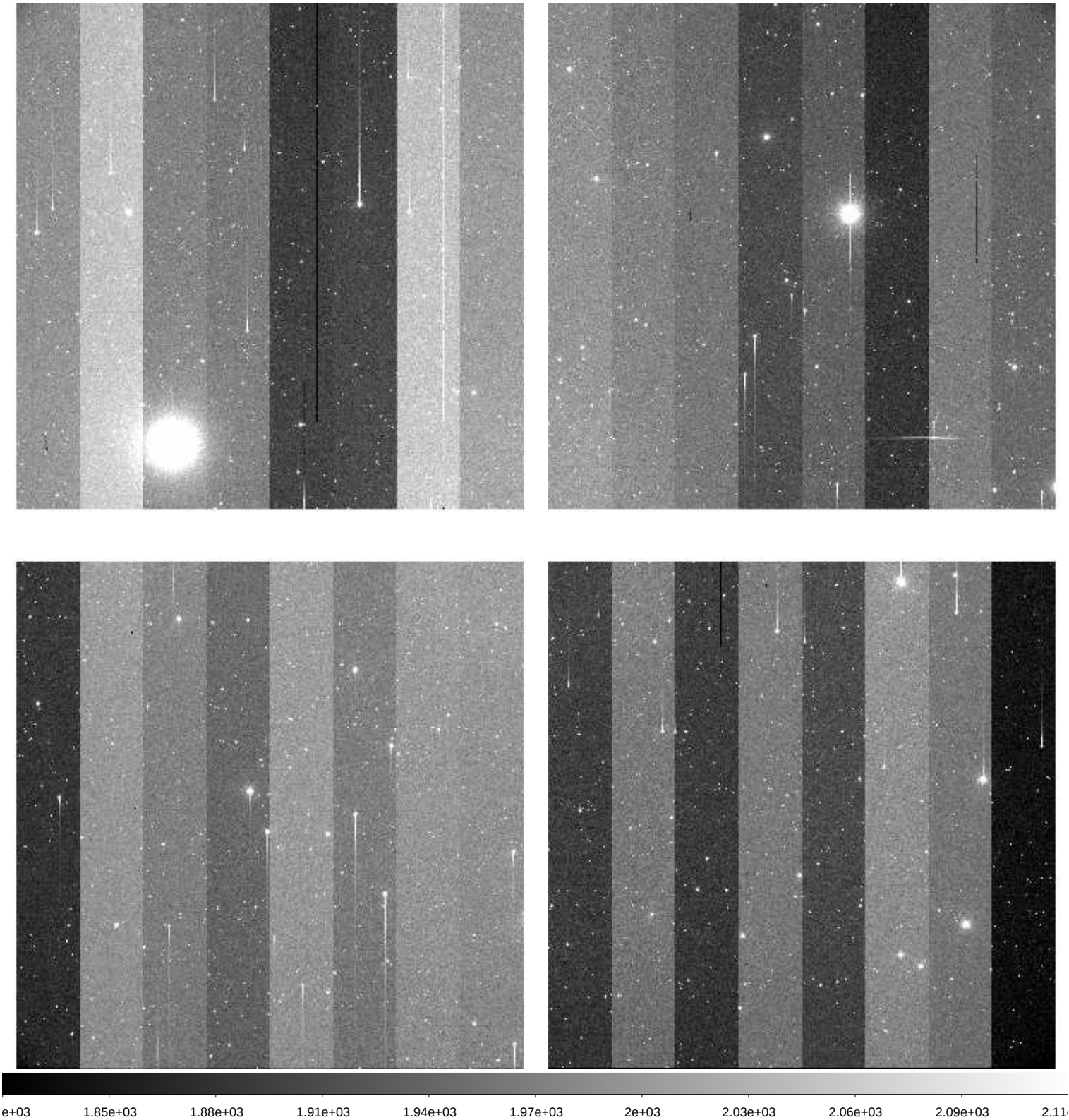
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kmta.20251120.058755.fits
ASPEC-MMA
OBJECT
S251112cm
00:22:11.280
-43:53:00.00
120
1.13
02:28:35
R
2025-11-20T12:31:22
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

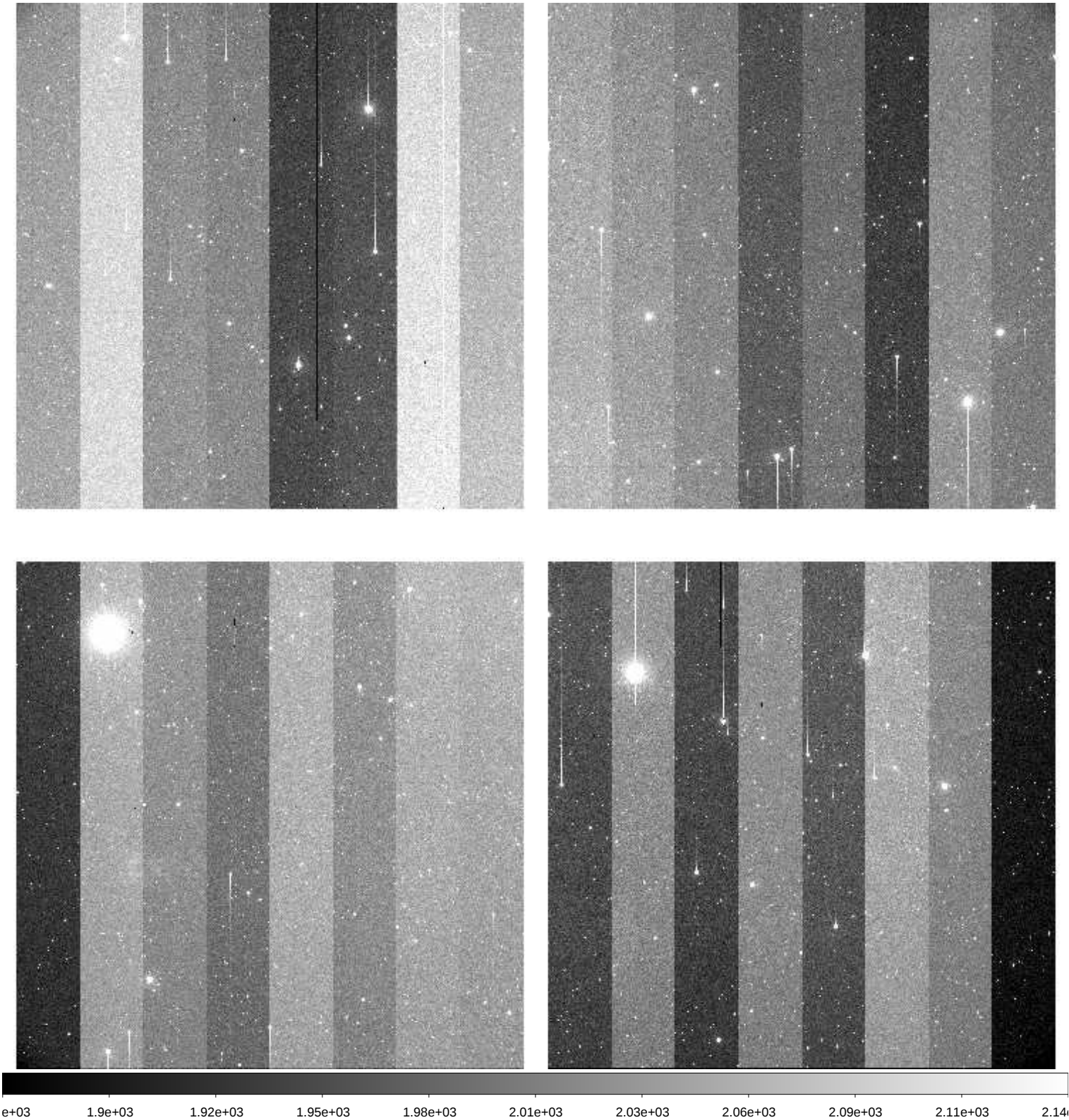
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kmta.20251120.058756.fits
ASPEC-MMA
OBJECT
S251112cm
23:17:23.760
-26:48:30.30
120
1.34
02:31:35
R
2025-11-20T12:34:23
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

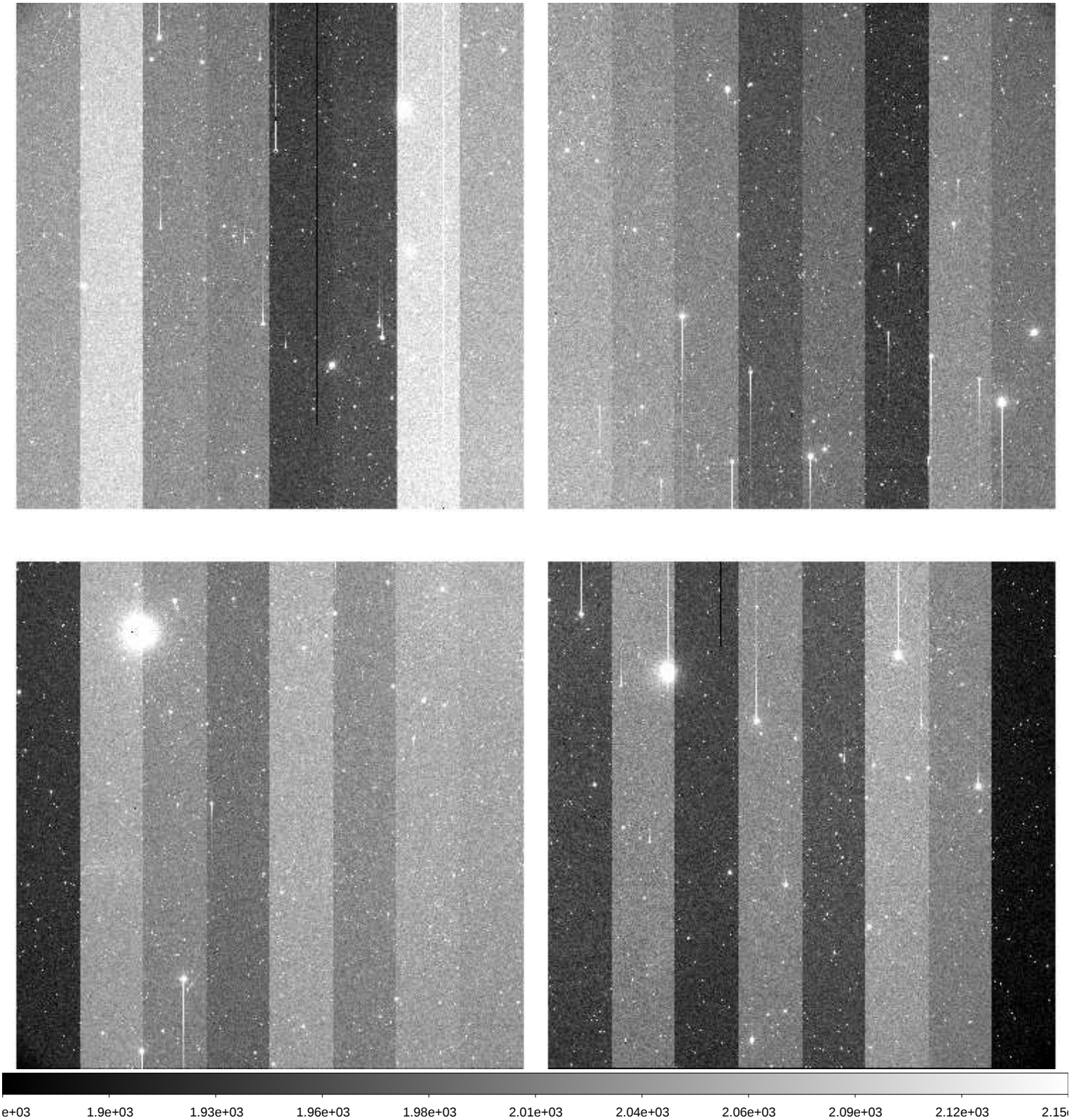
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kmta.20251120.058757.fits
ASPEC-MMA
OBJECT
S251112cm
23:17:41.690
-26:48:30.20
120
1.35
02:34:33
R
2025-11-20T12:37:32
-273.15

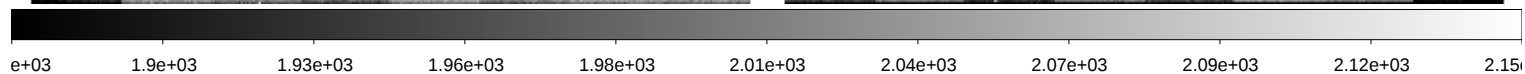
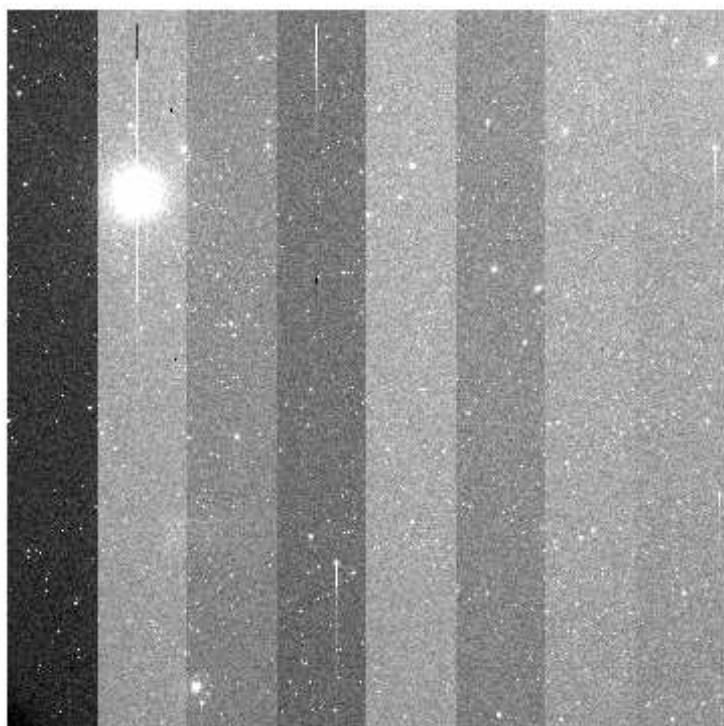
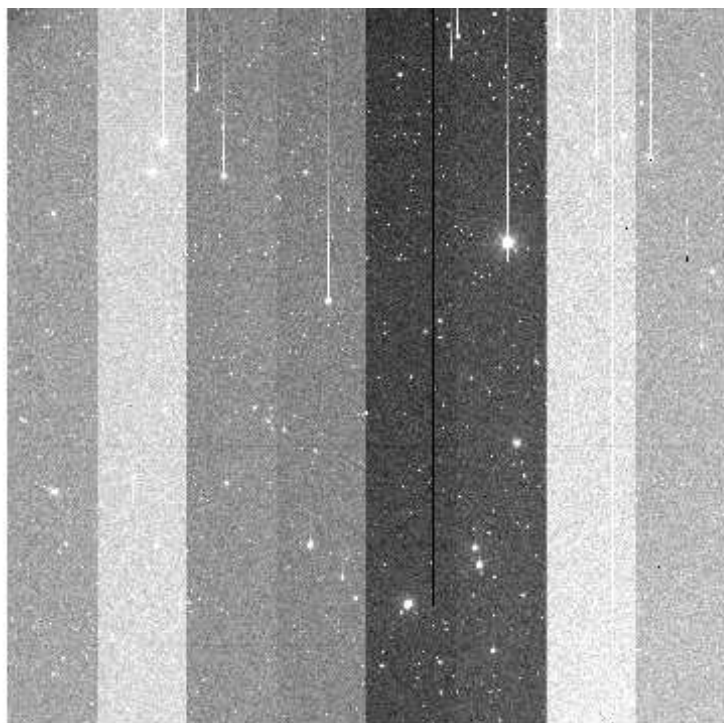
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251120.058758.fits	# 68 / 176 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	23:17:23.770	
DEC	:	-26:41:30.20	
Exposure Time	:	120	
Airmass	:	1.37	
Sidereal Time	:	02:37:45	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-20T12:40:45	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

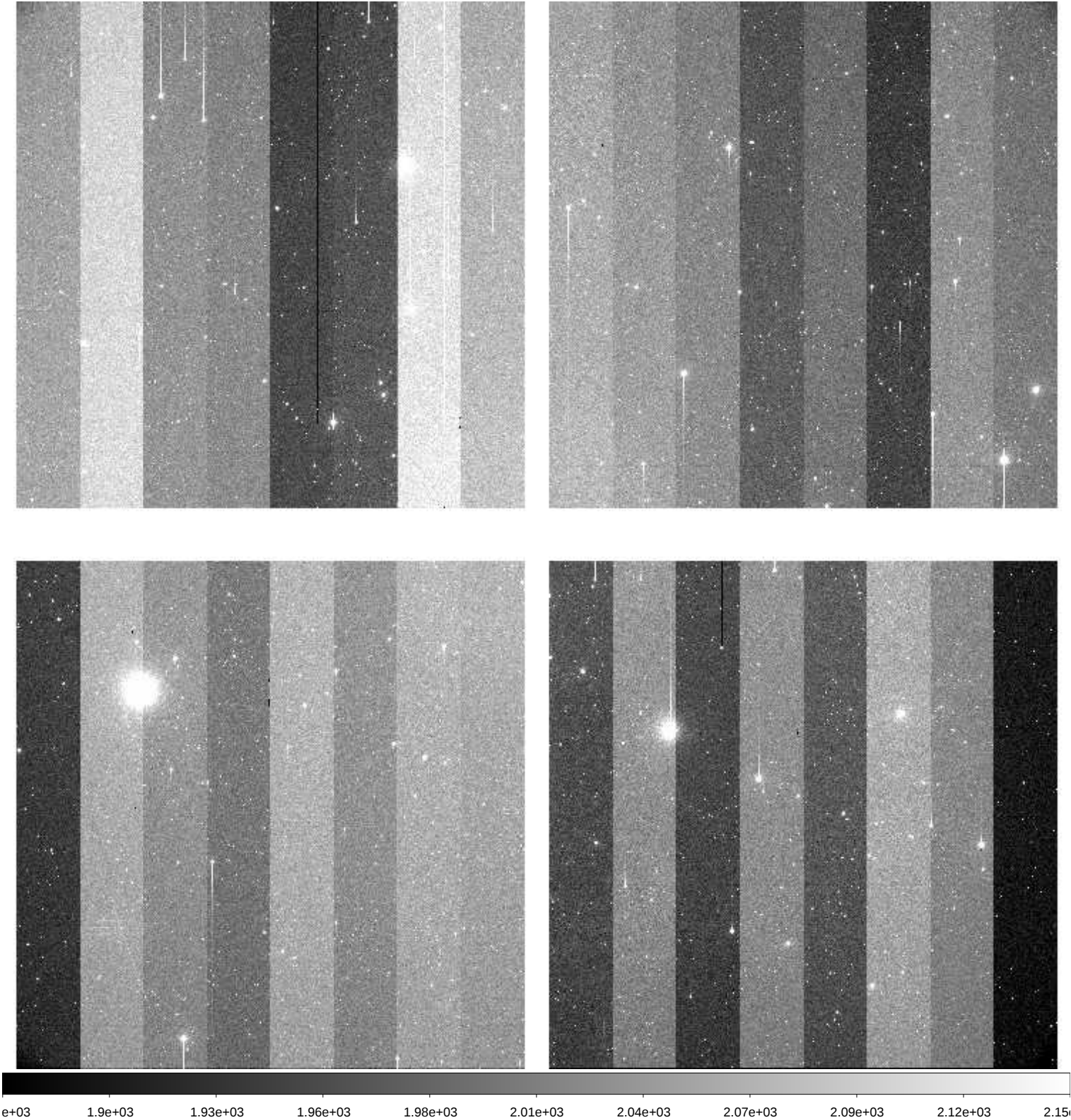
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kmta.20251120.058759.fits
ASPEC-MMA
OBJECT
S251112cm
23:17:41.680
-26:41:30.30
120
1.38
02:40:56
R
2025-11-20T12:43:55
-273.15

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

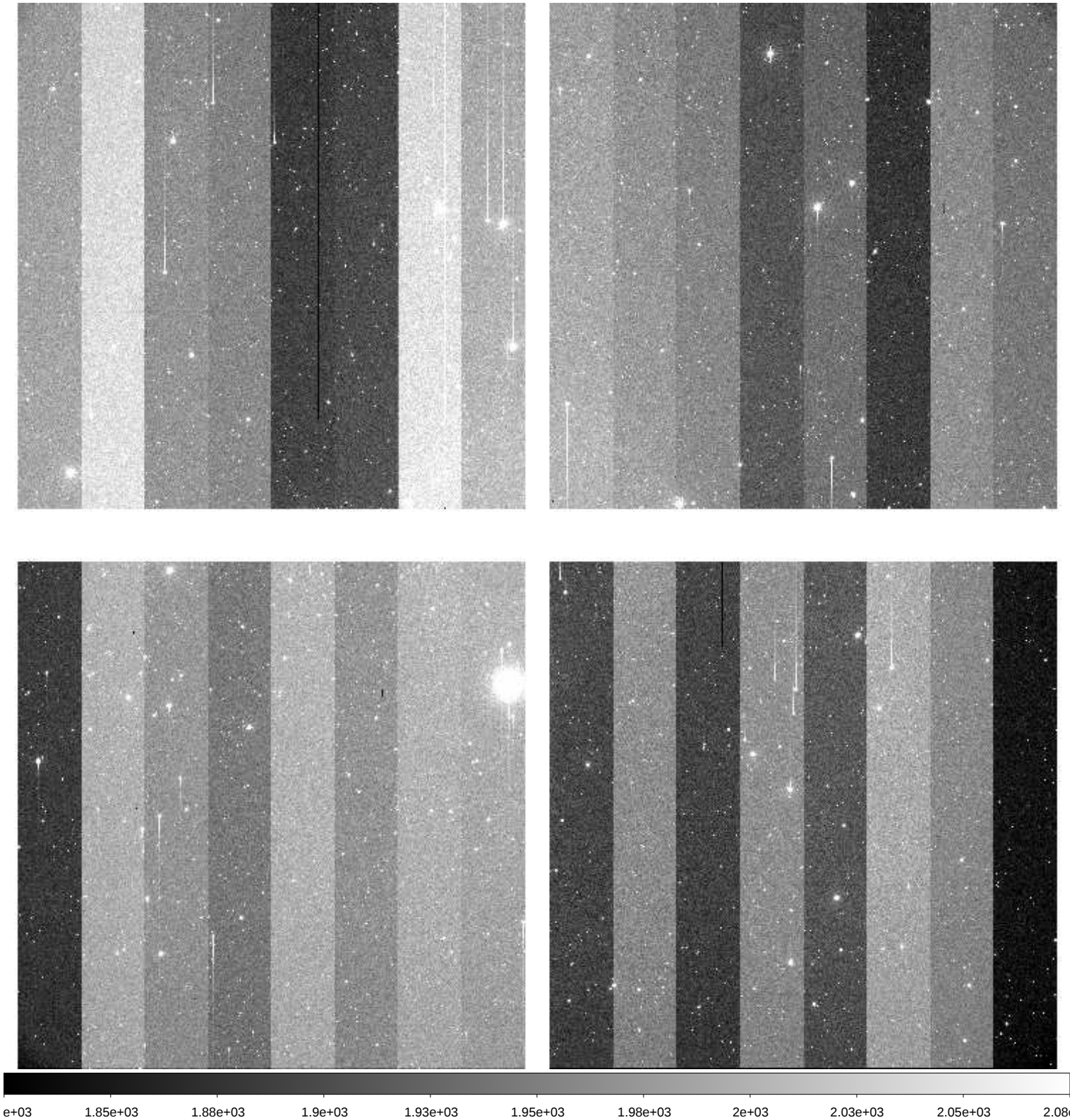
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km**ta.20251120.058760.fits**
ASPEC-MMA
OBJECT
S251112cm
23:59:59.940
-43:59:59.70
120
1.21
02:44:10
R
2025-11-20T12:46:55
-273.15

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

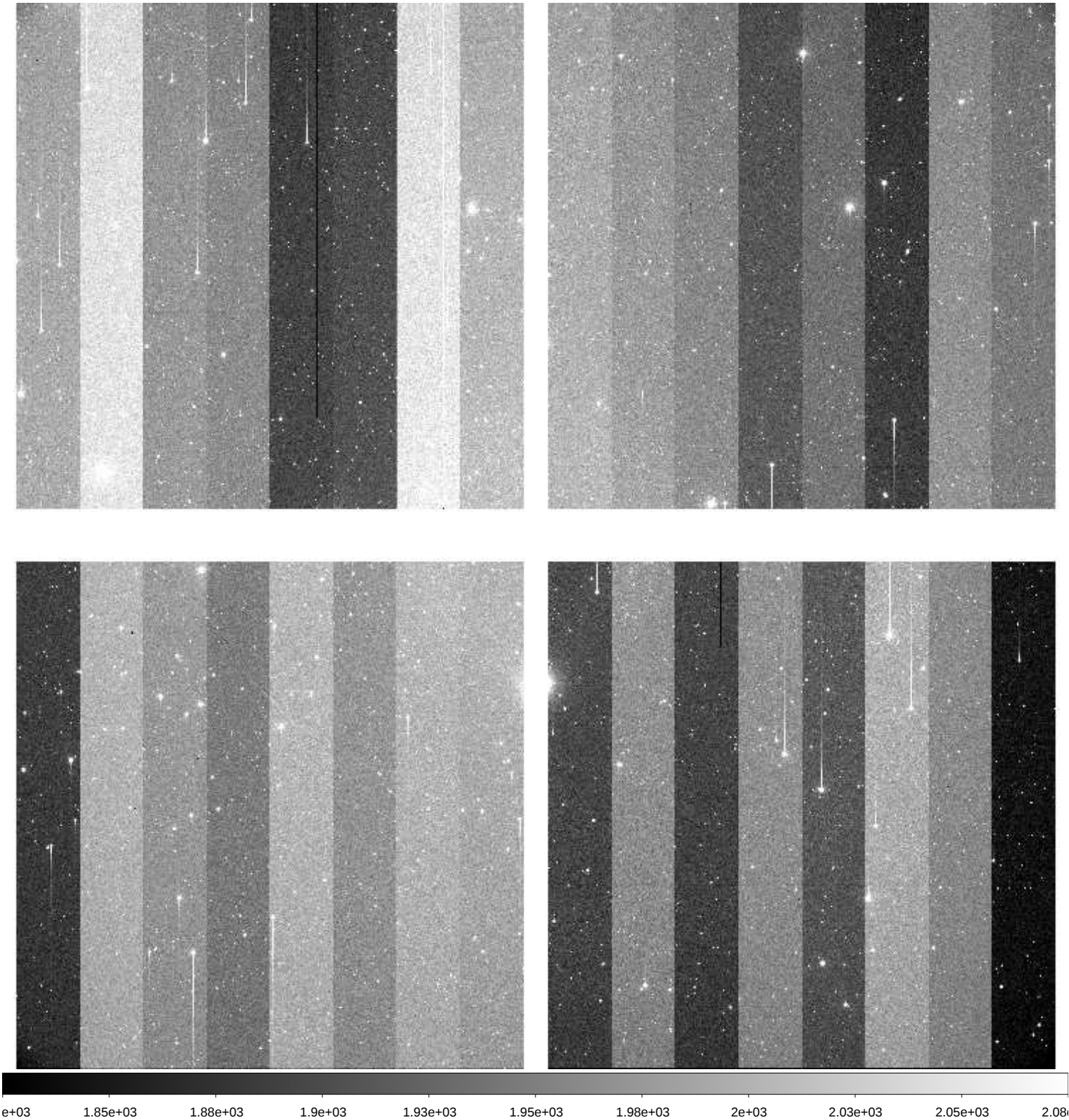
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kmta.20251120.058761.fits
ASPEC-MMA
OBJECT
S251112cm
00:00:22.190
-43:59:59.60
120
1.21
02:47:13
R
2025-11-20T12:49:58
-273.15

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

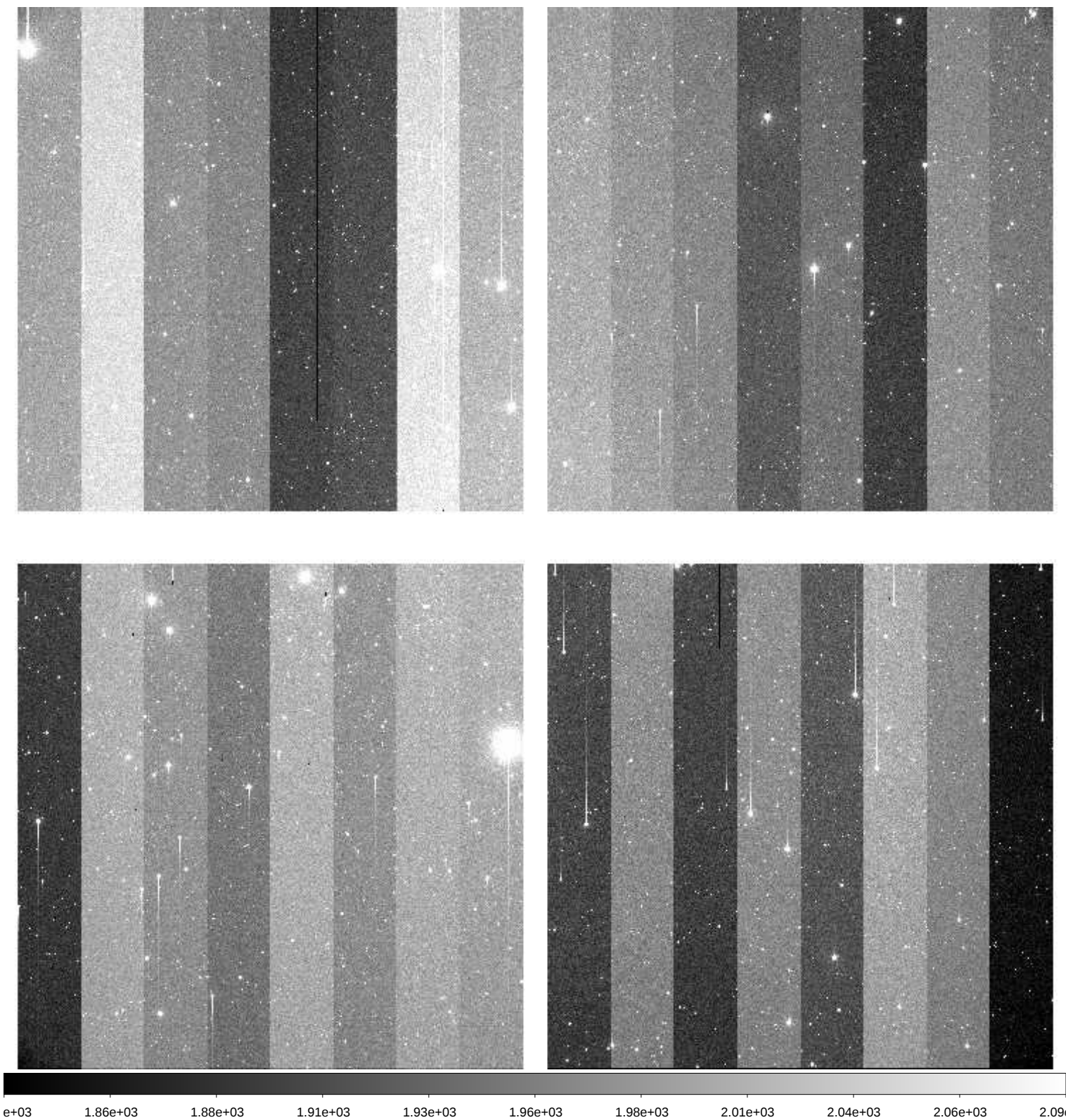
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kmta.20251120.058762.fits
ASPEC-MMA
OBJECT
S251112cm
23:59:59.960
-43:52:59.70
120
1.22
02:50:11
R
2025-11-20T12:52:56
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

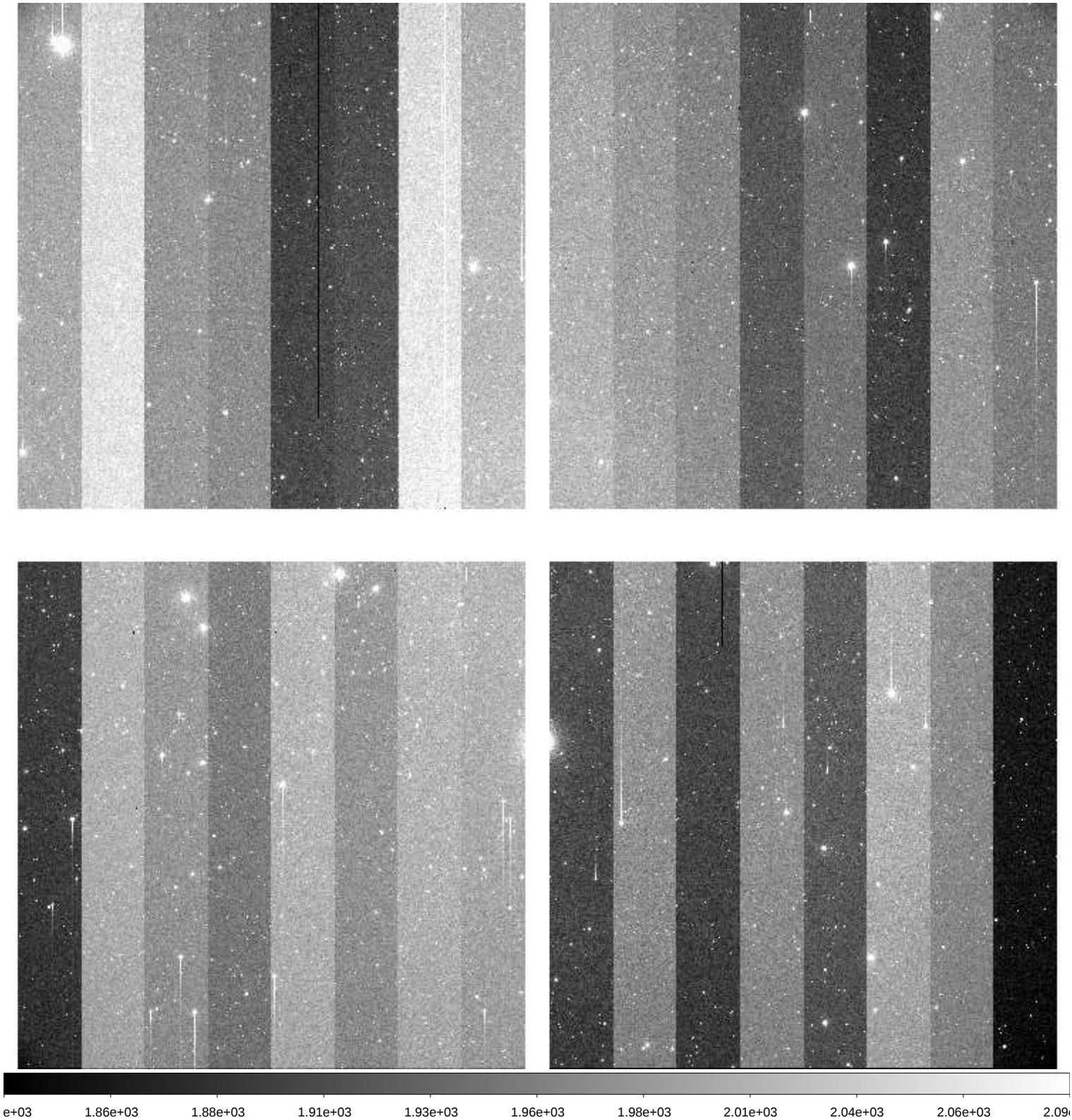
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kmta.20251120.058763.fits
ASPEC-MMA
OBJECT
S251112cm
00:00:22.190
-43:52:59.70
120
1.23
02:53:10
R
2025-11-20T12:55:53
-273.15

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

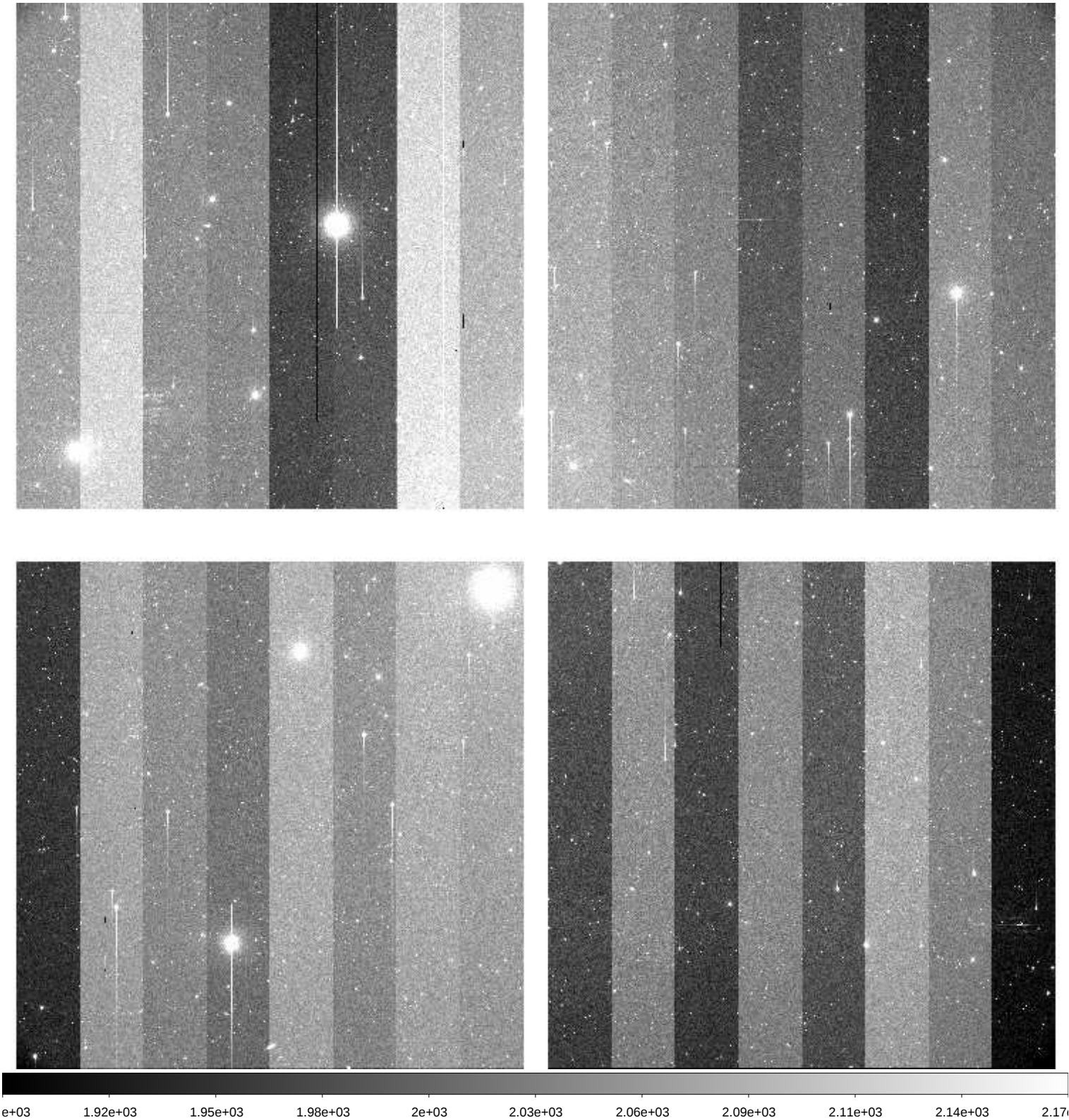
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kmta.20251120.058764.fits
ASPEC-MMA
OBJECT
S251112cm
23:07:57.080
-28:43:23.90
120
1.50
02:56:07
R
2025-11-20T12:59:03
-273.15

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

: kmta.20251120.058765.fits

: ASPEC-MMA

: OBJECT

: S251112cm

: 23:08:15.320

: -28:43:23.90

: 120

: 1.52

: 02:59:16

: R

: 2025-11-20T13:02:11

: -273.15

75 / 176

Image Issue

CHIP

Weather

Moon Effect

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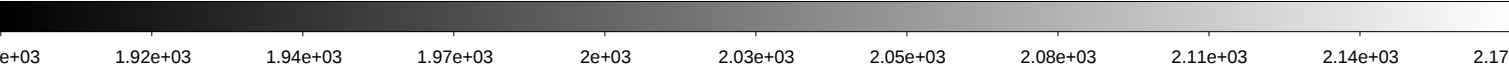
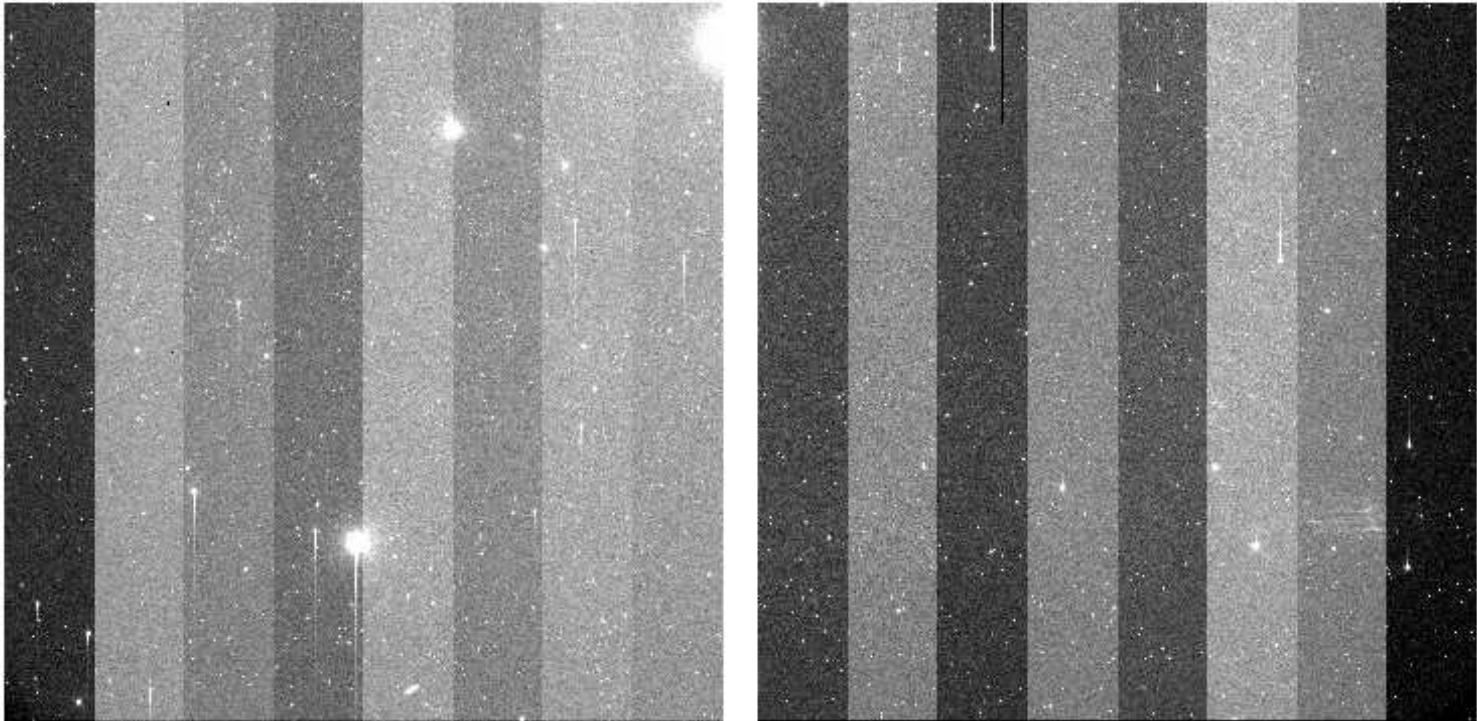
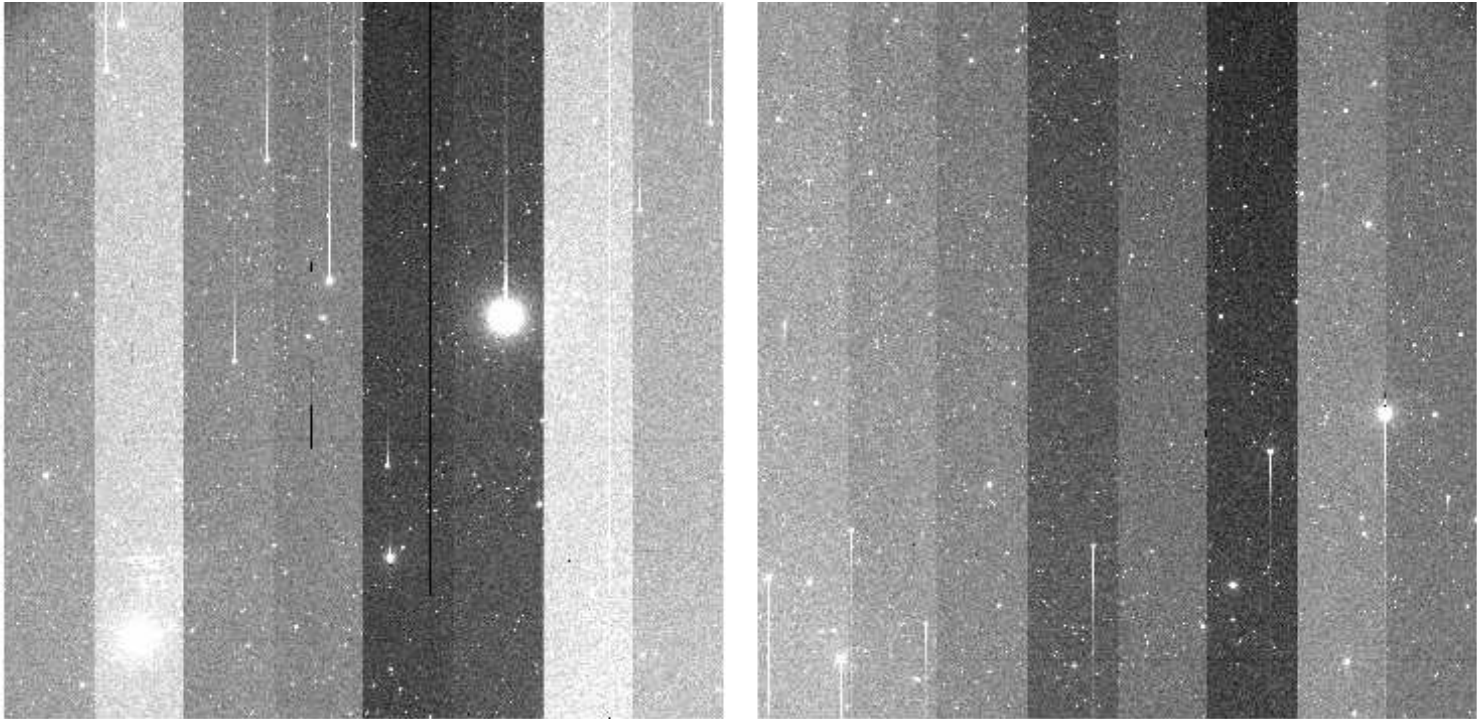
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251120.058766.fits

: ASPEC-MMA

: OBJECT

: S251112cm

: 23:07:57.090

: -28:36:23.90

: 120

: 1.55

: 03:02:27

: R

: 2025-11-20T13:05:22

: -273.15

76 / 176

Image Issue

CHIP

Weather

Moon Effect

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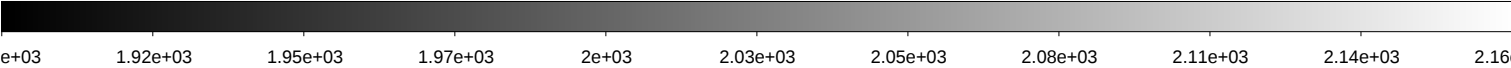
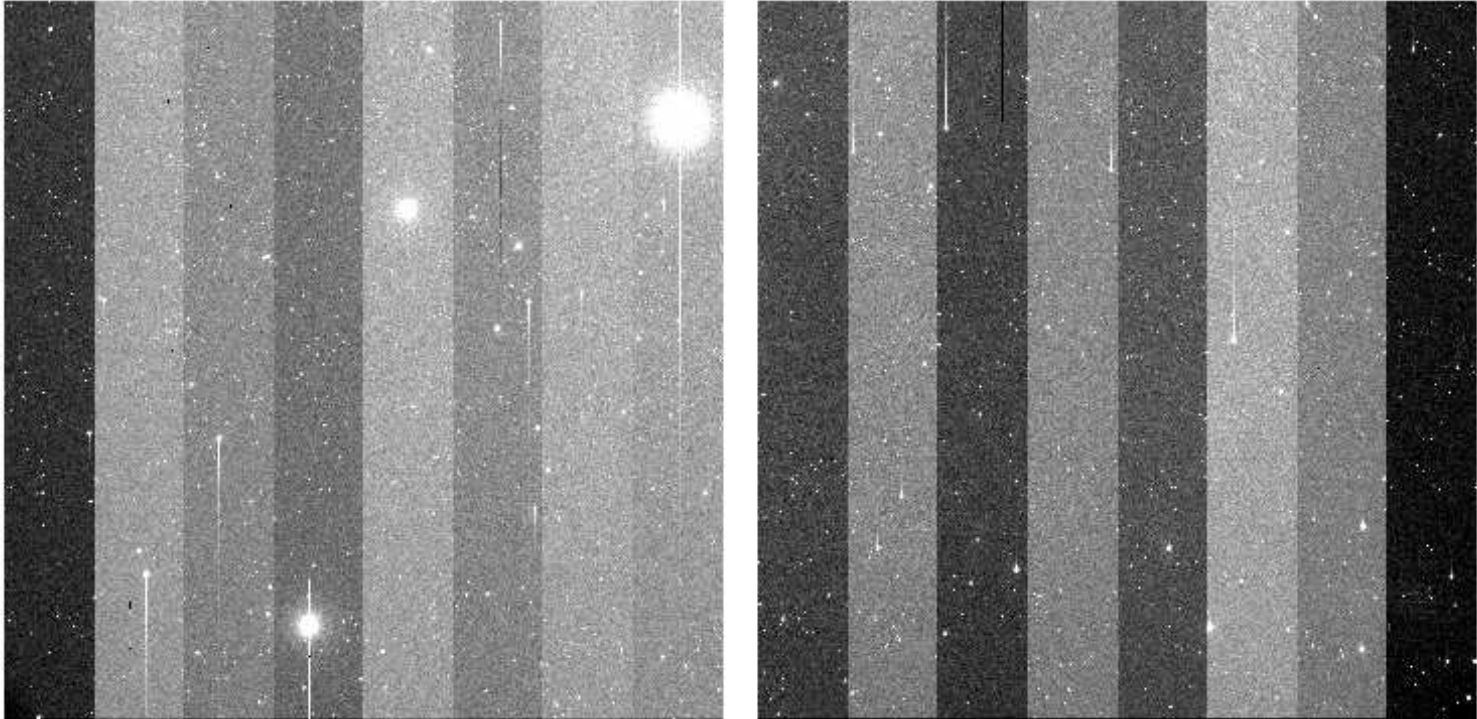
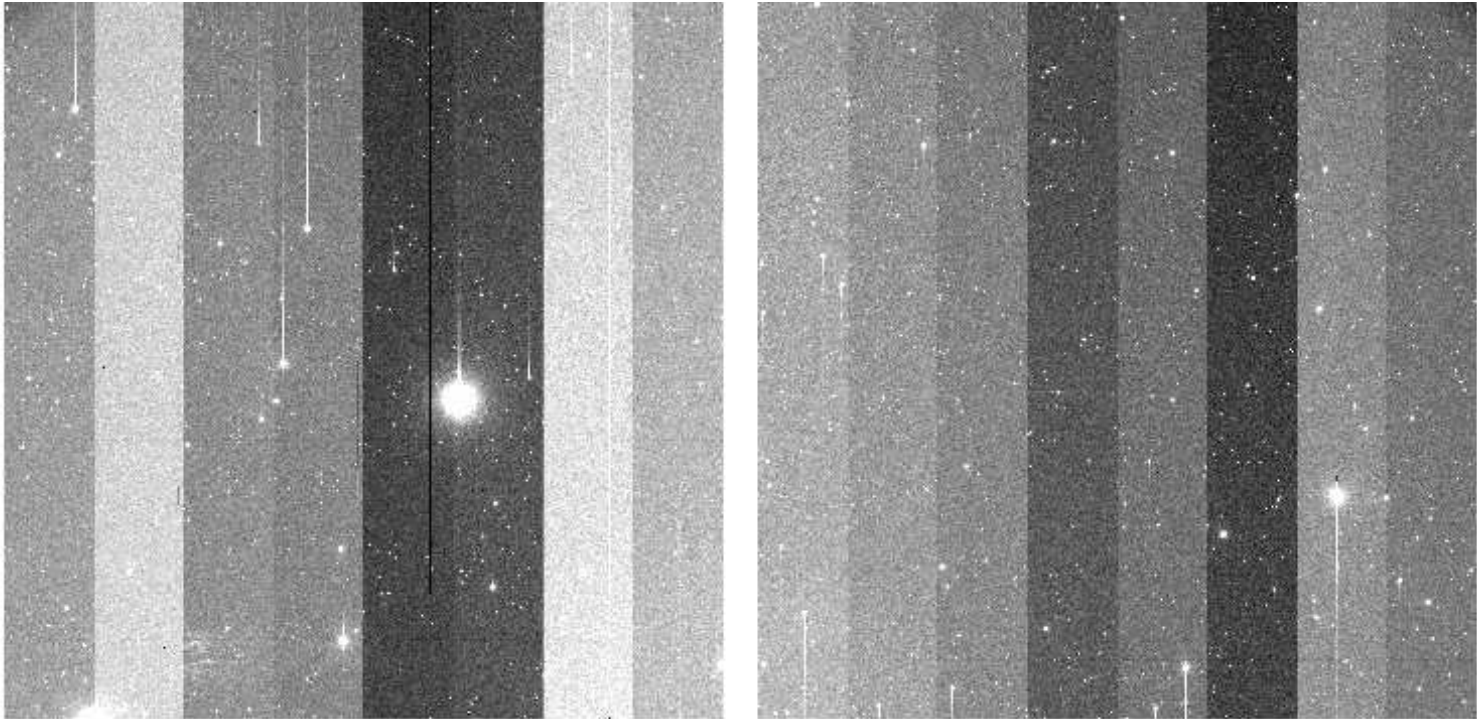
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251120.058767.fits

ASPEC-MMA

OBJECT

S251112cm

23:08:15.330

-28:36:23.90

120

1.57

03:05:36

R

2025-11-20T13:08:31

-273.15

Image Issue

CHIP

Weather

Moon Effect

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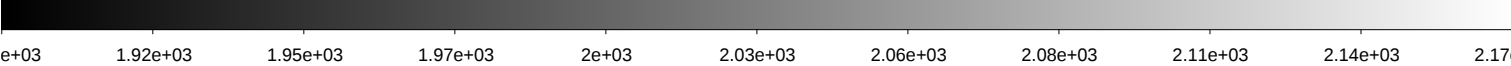
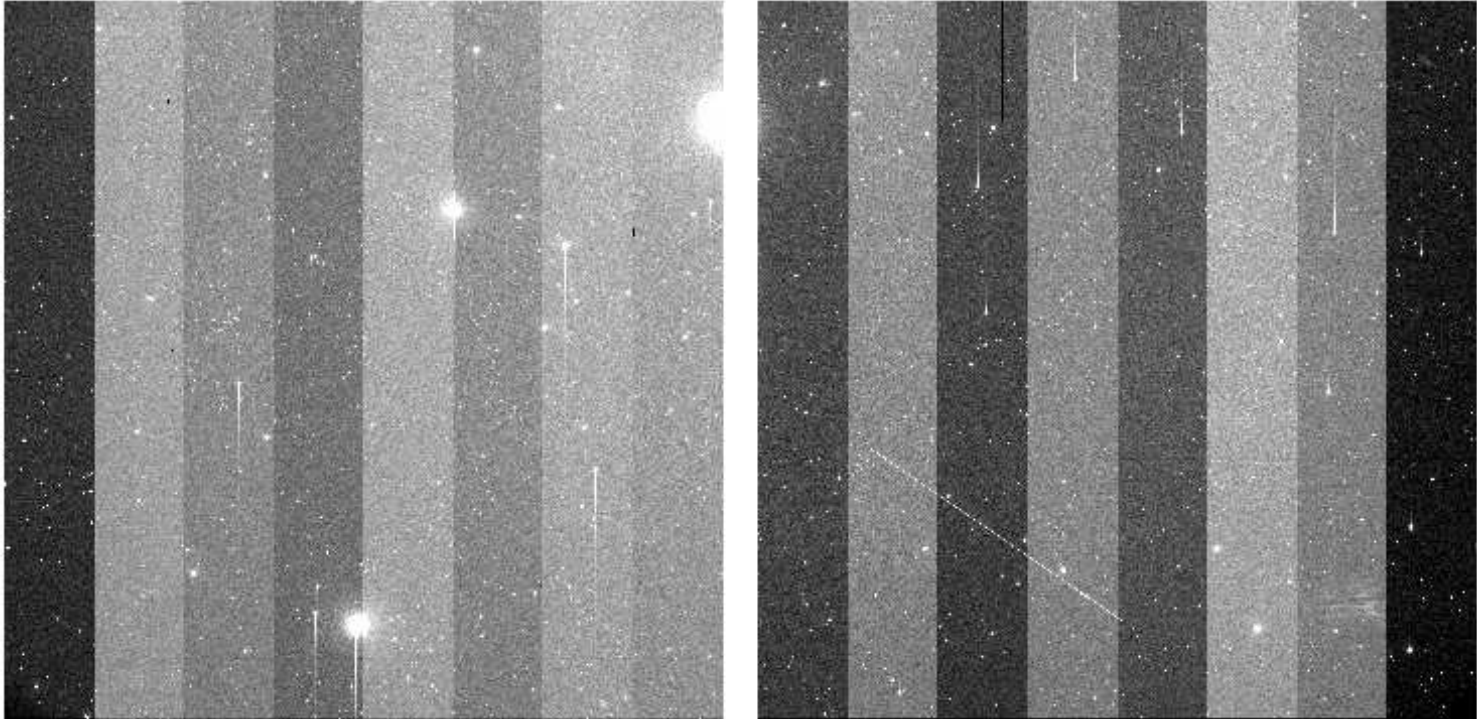
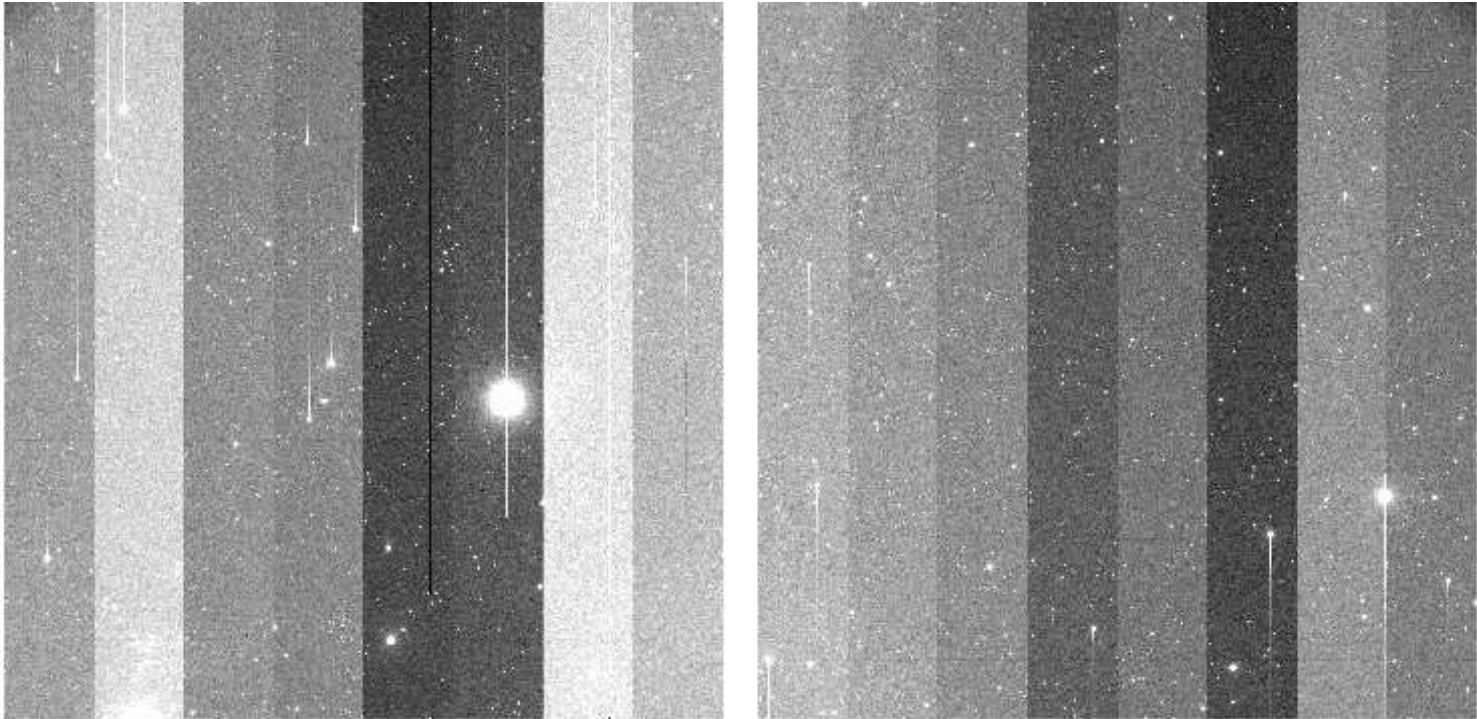
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

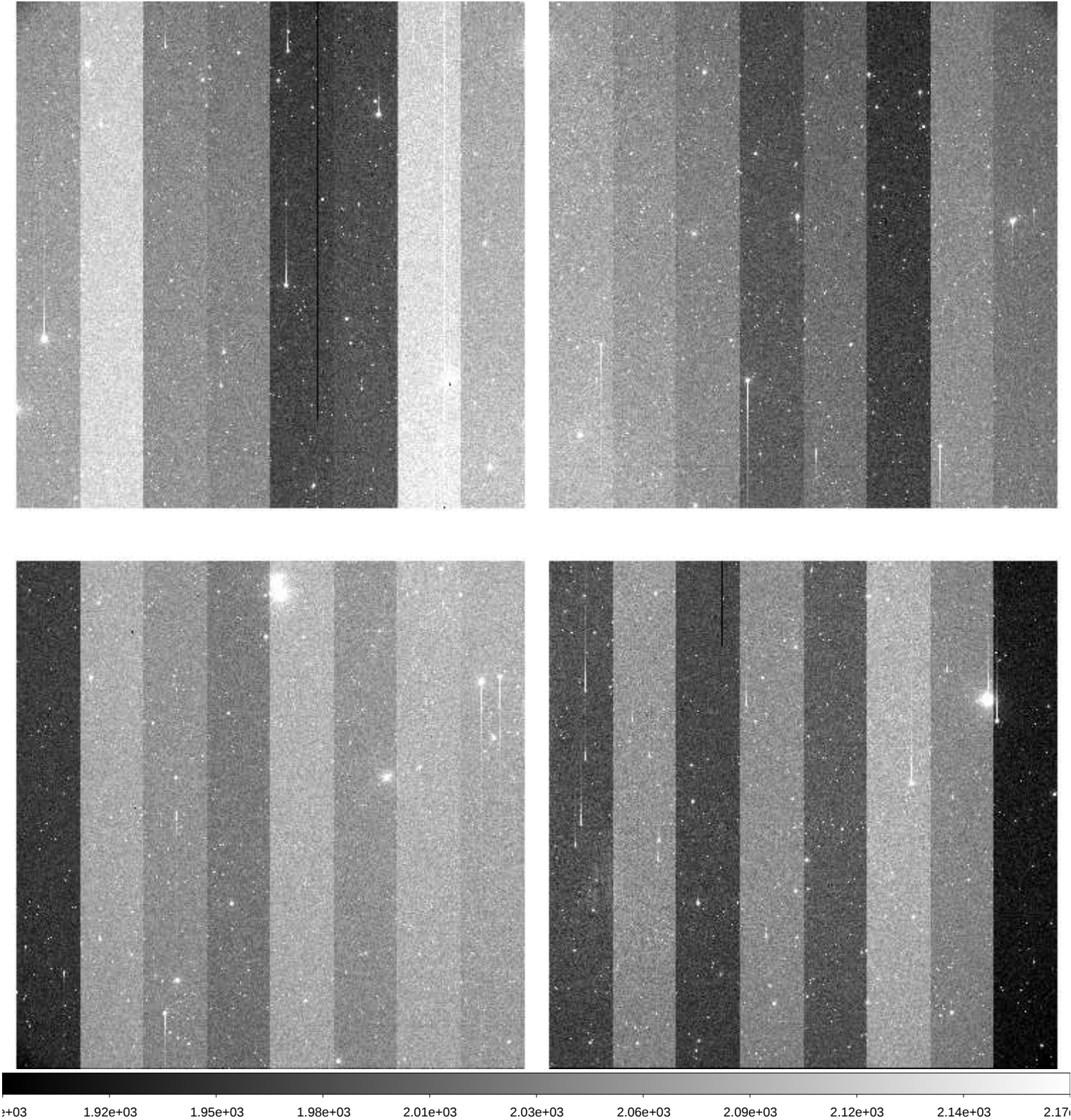
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kmta.20251120.058768.fits
ASPEC-MMA
OBJECT
S251112cm
23:08:52.520
-26:48:30.10
120
1.60
03:08:47
R
2025-11-20T13:11:40
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251120.058769.fits

: ASPEC-MMA

: OBJECT

: S251112cm

: 23:09:10.460

: -26:48:30.10

: 120

: 1.63

: 03:11:57

: R

: 2025-11-20T13:14:50

: -273.15

79 / 176

Image Issue

CHIP

Weather

Moon Effect

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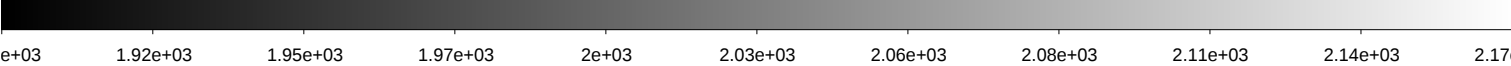
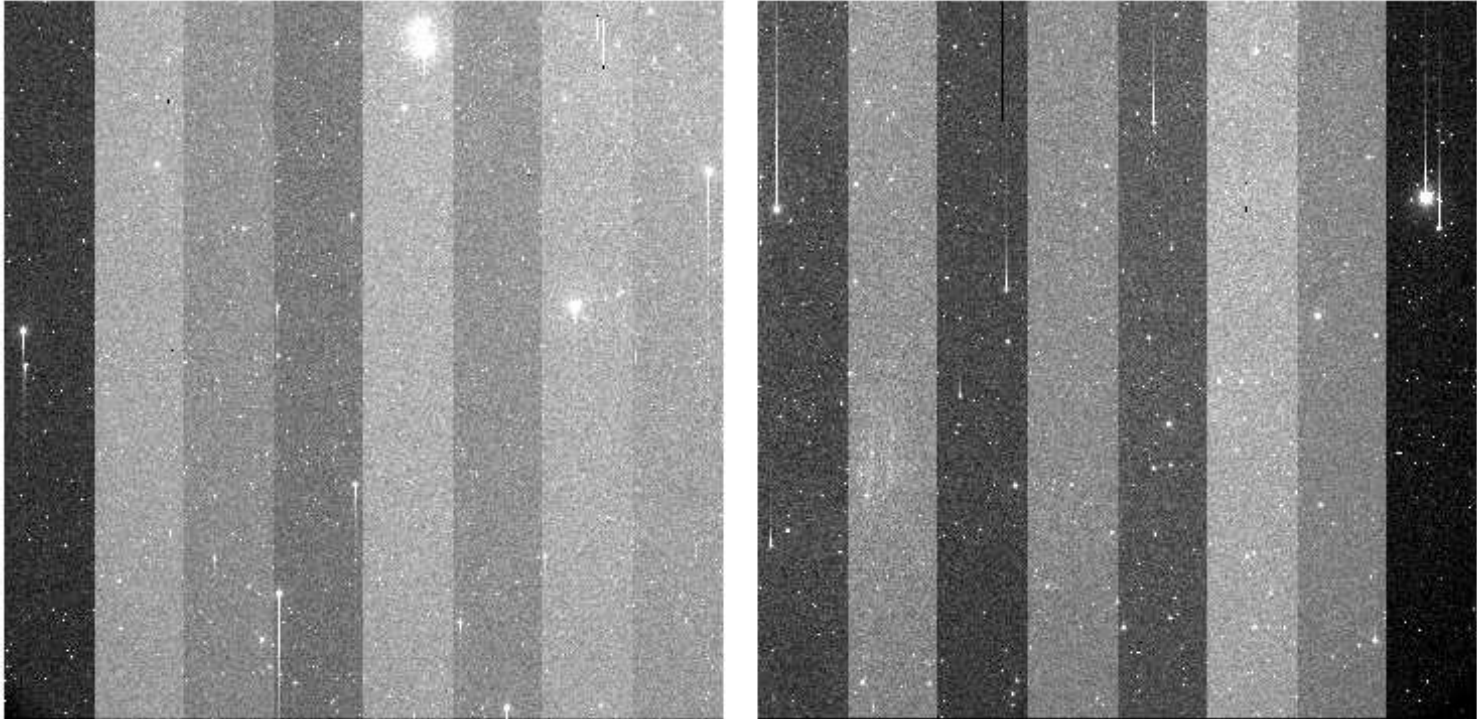
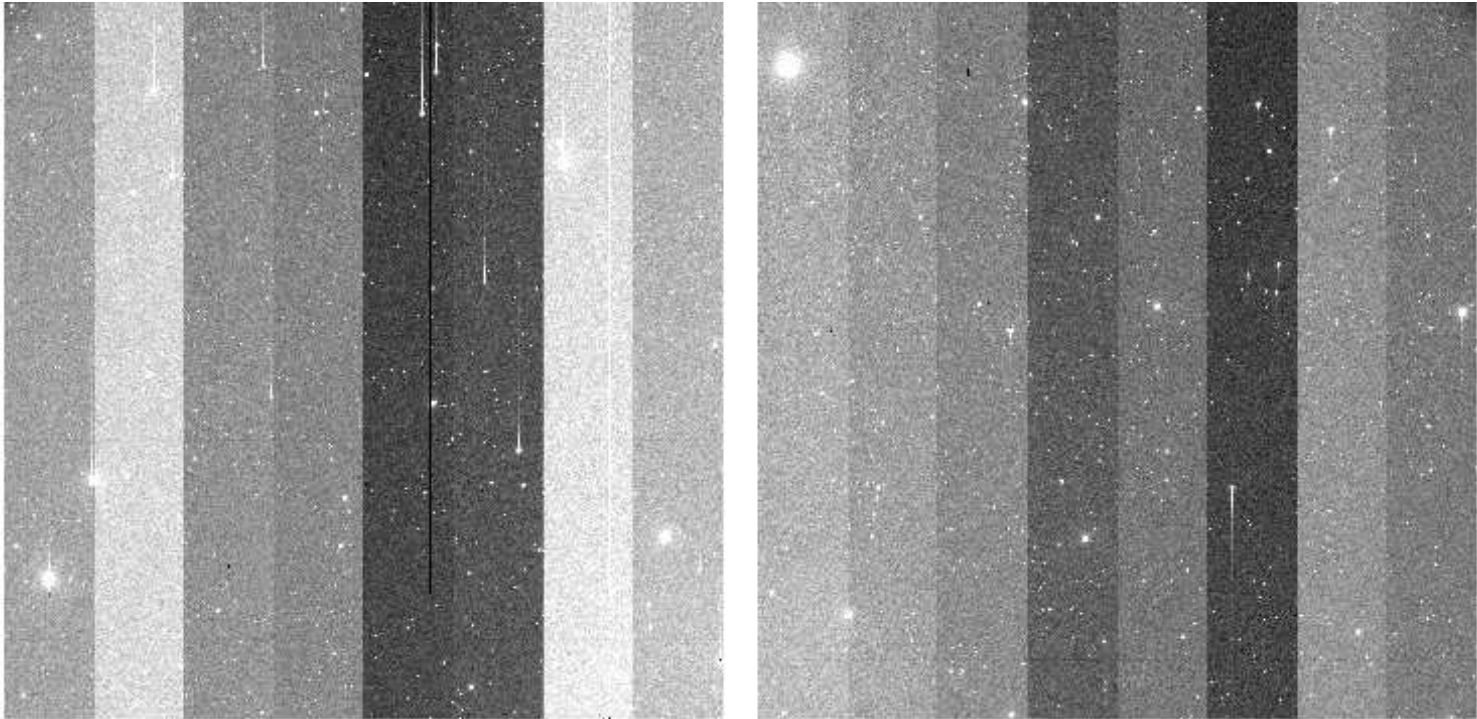
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

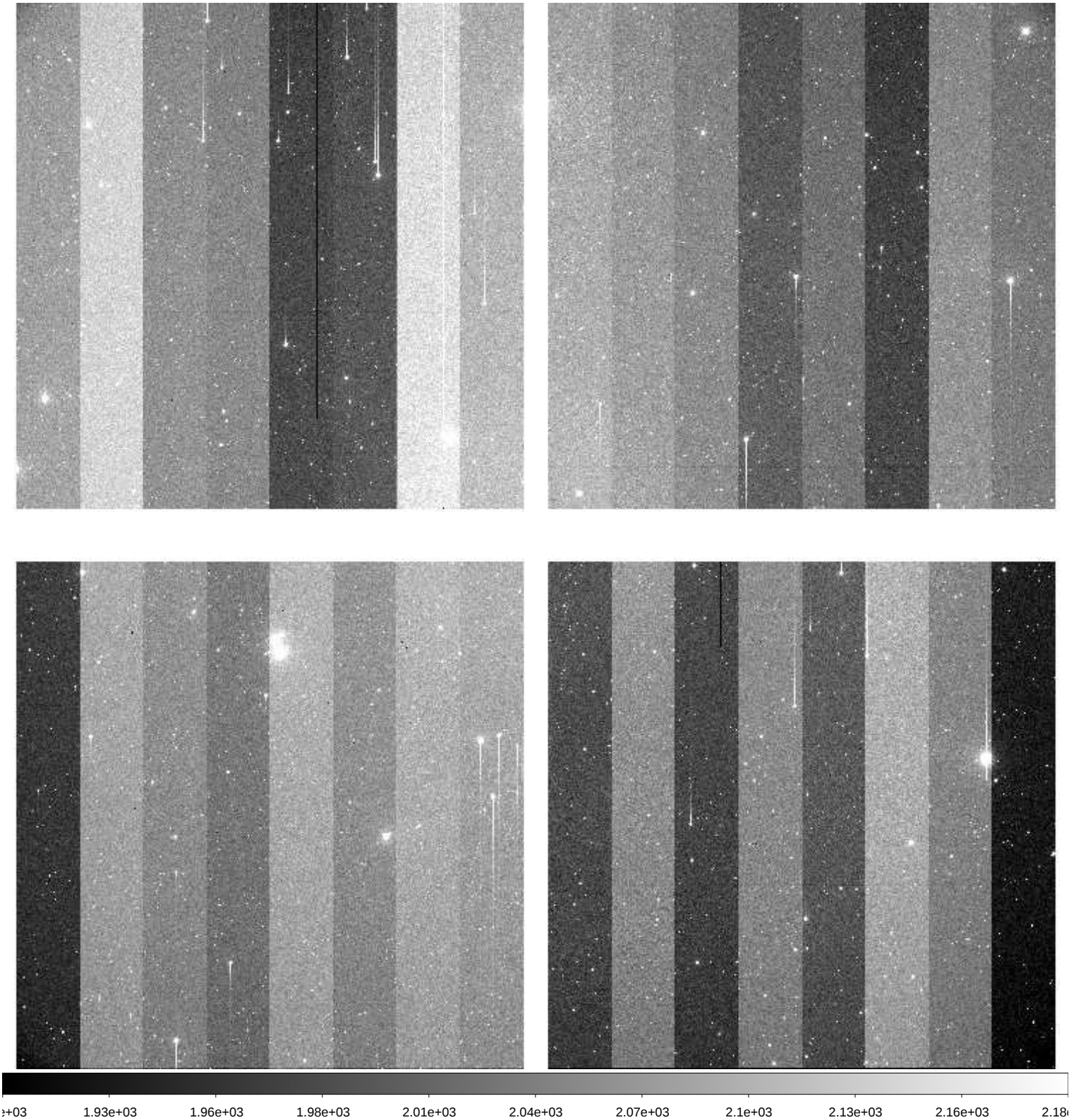
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kmta.20251120.058770.fits
ASPEC-MMA
OBJECT
S251112cm
23:08:52.520
-26:41:30.20
120
1.65
03:15:07
R
2025-11-20T13:18:00
-273.15

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

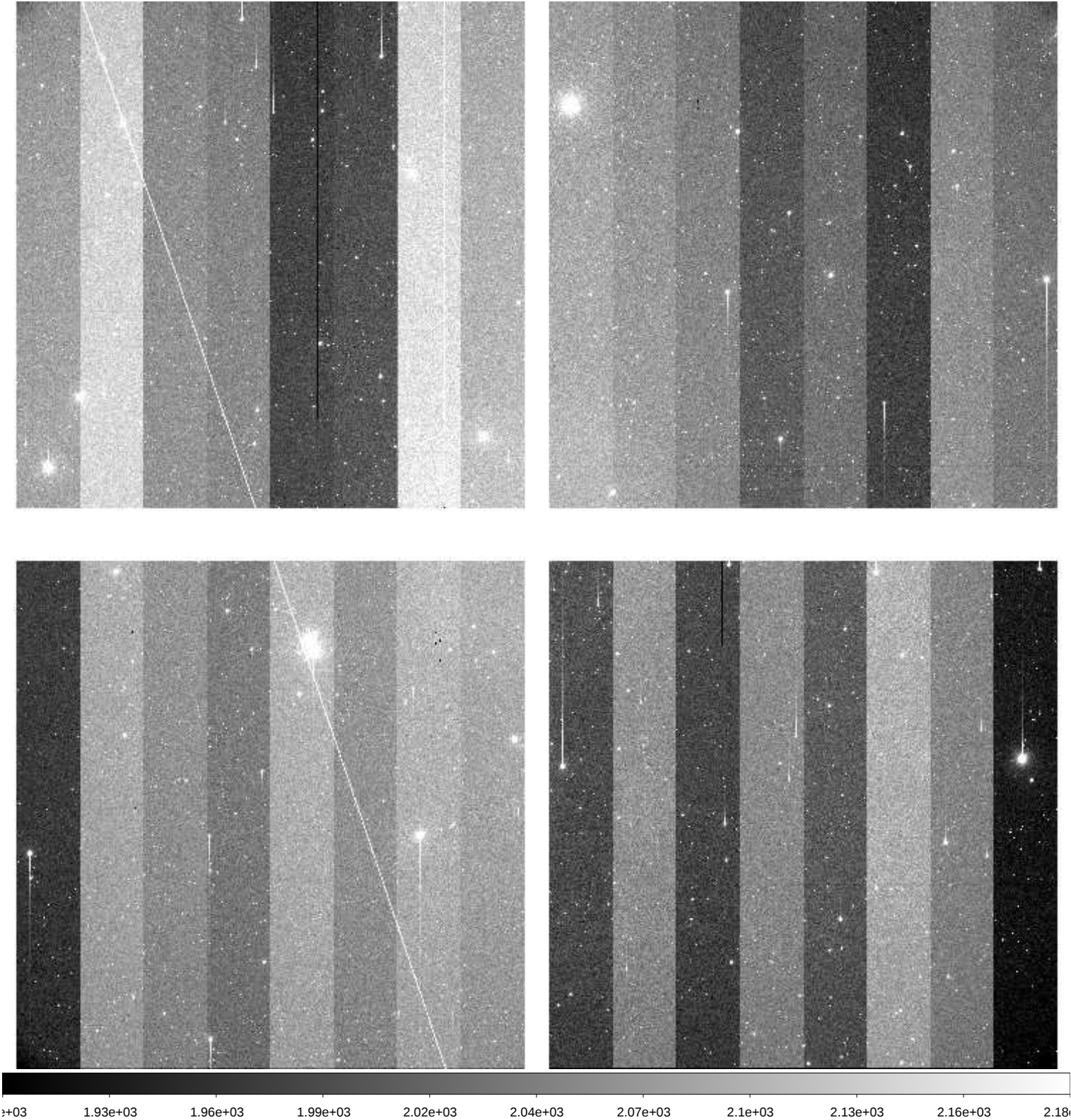
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kmta.20251120.058771.fits
ASPEC-MMA
OBJECT
S251112cm
23:09:10.460
-26:41:30.20
120
1.68
03:18:18
R
2025-11-20T13:21:11
-273.15

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

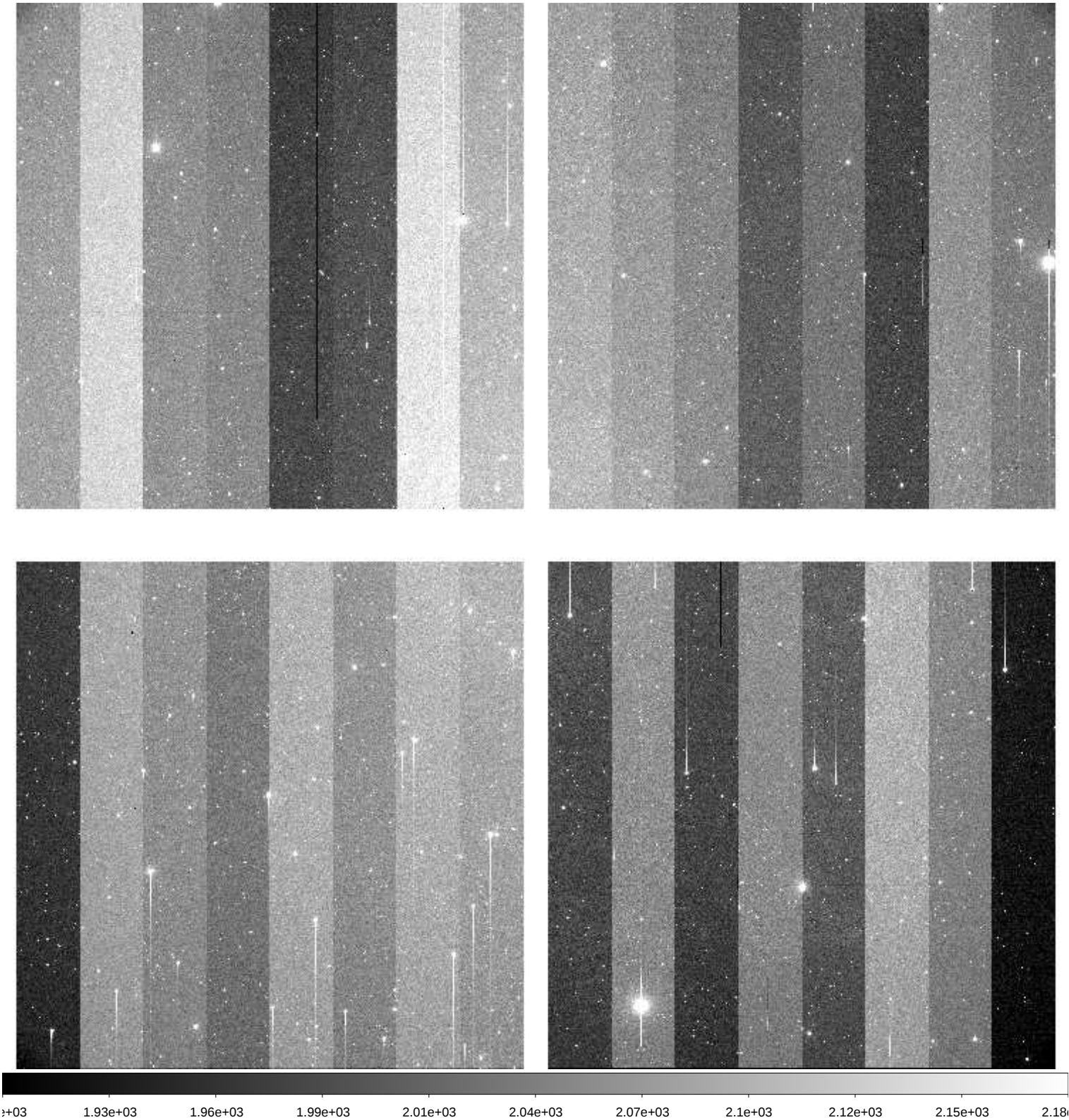
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kmta.20251120.058772.fits
ASPEC-MMA
OBJECT
S251112cm
23:09:46.030
-24:53:36.60
120
1.73
03:21:30
R
2025-11-20T13:24:21
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

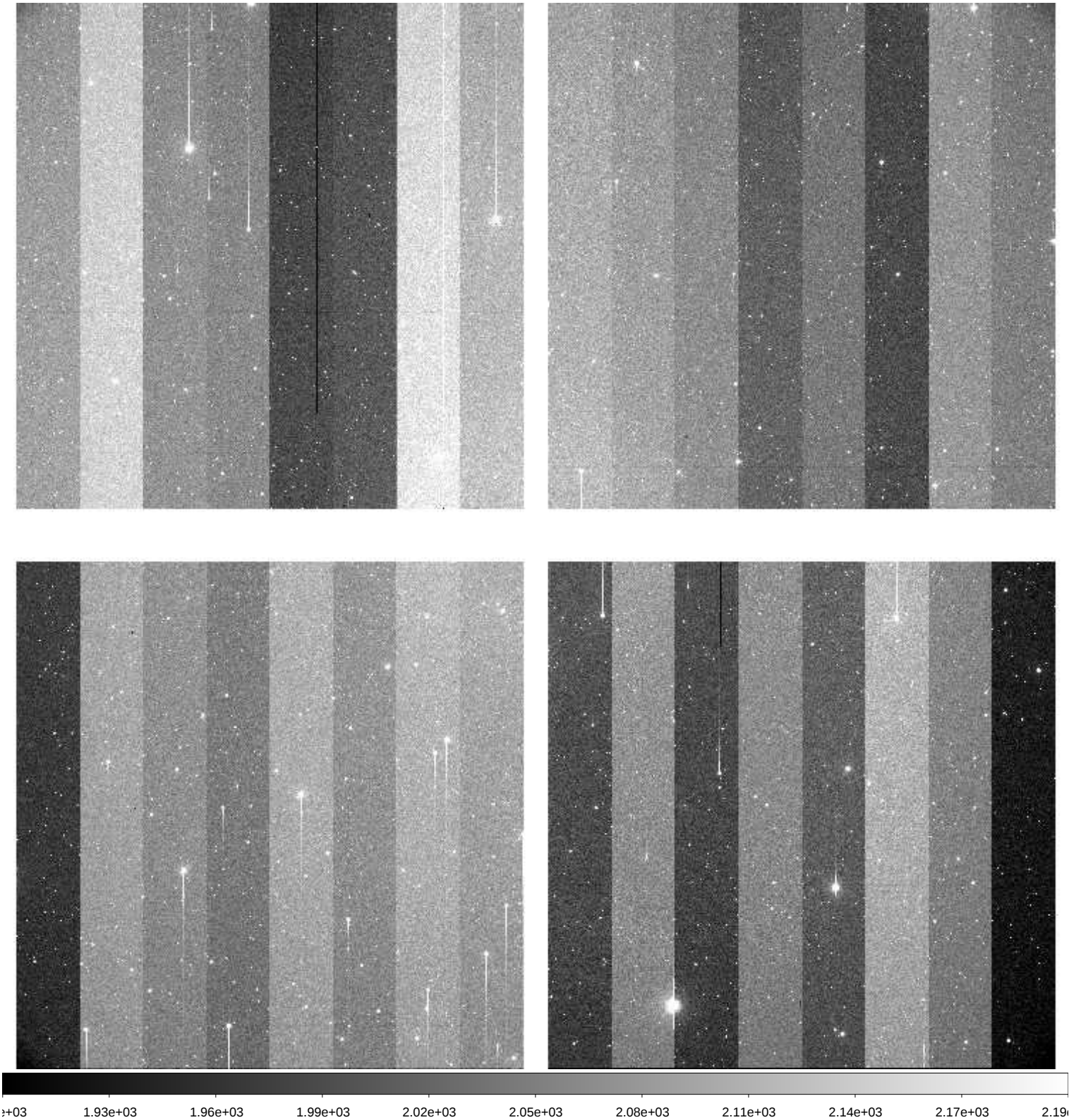
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km.ta.20251120.058776.fits
ASPEC-MMA
OBJECT
S251112cm
23:10:03.680
-24:53:36.50
120
1.91
03:39:44
R
2025-11-20T13:42:20
-273.15

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

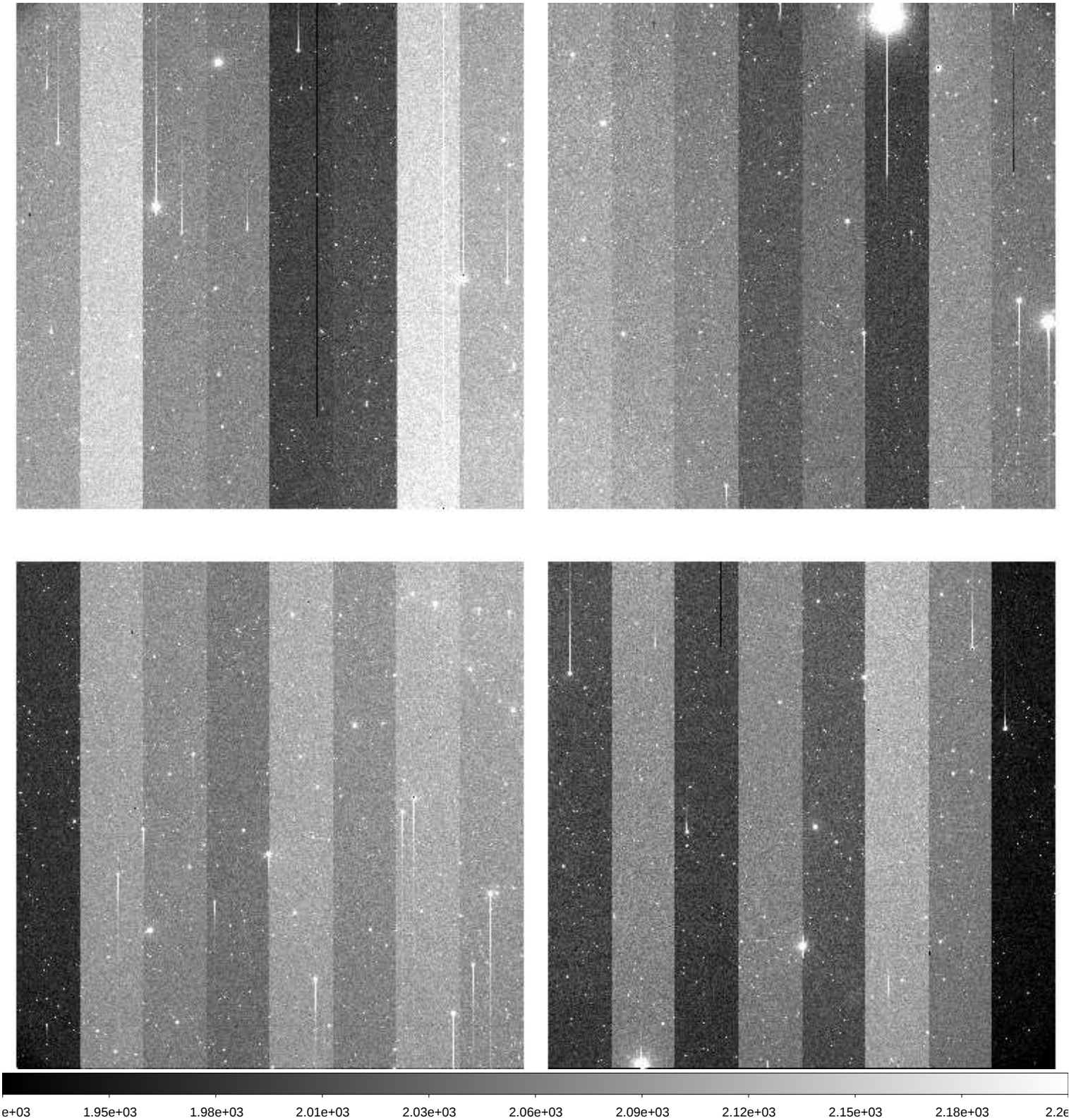
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kmta.20251120.058777.fits
ASPEC-MMA
OBJECT
S251112cm
23:09:46.030
-24:46:36.50
120
1.95
03:42:42
R
2025-11-20T13:45:31
-273.15

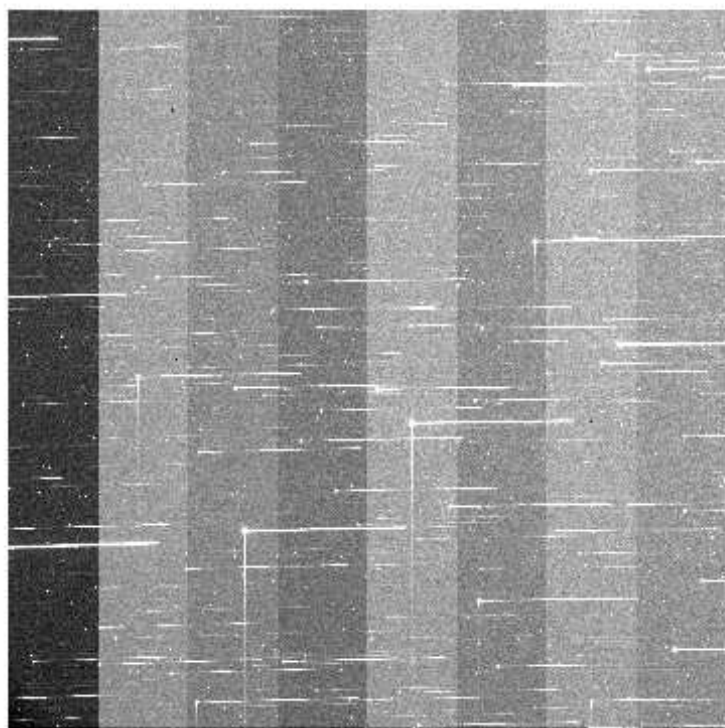
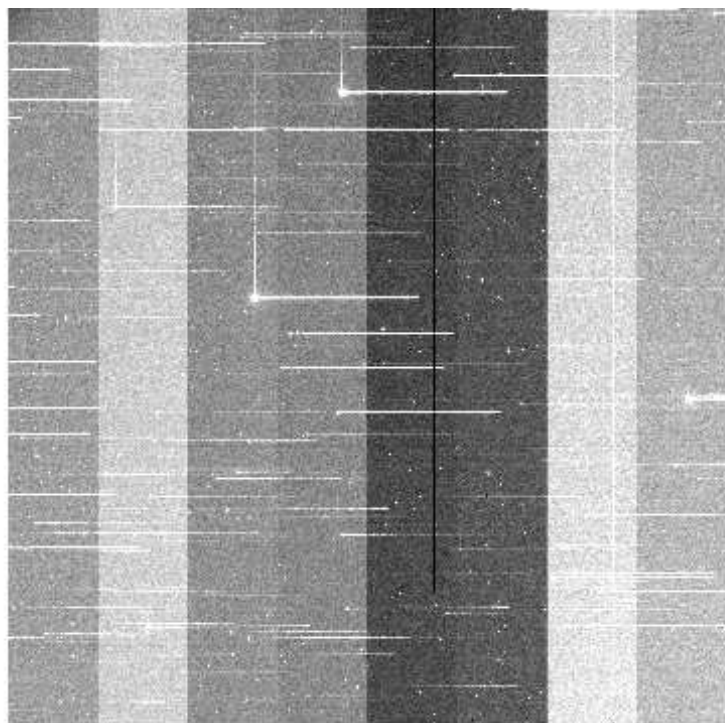
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251120.058778.fits	# 85 / 176 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	23:10:03.680	
DEC	:	-24:46:36.50	
Exposure Time	:	120	
Airmass	:	1.98	
Sidereal Time	:	03:45:55	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-20T13:48:42	Weather
CCD Temperature	:	-273.15	Moon Effect



e+03	1.94e+03	1.97e+03	2e+03	2.03e+03	2.06e+03	2.09e+03	2.12e+03	2.15e+03	2.18e+03	2.21e+03
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

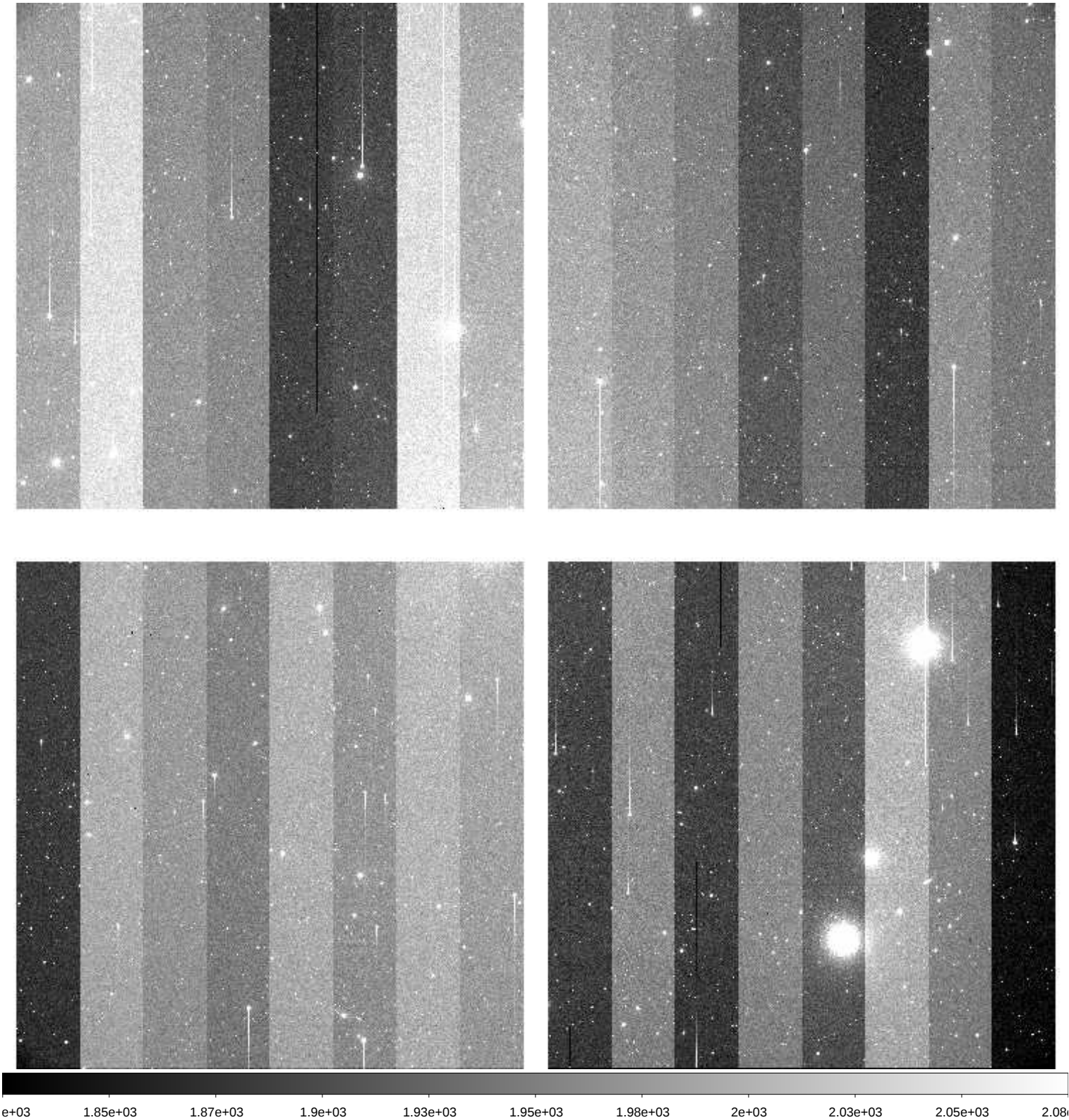
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kmta.20251120.058779.fits
ASPEC-MMA
OBJECT
S251112cm
00:35:07.270
-47:59:59.60
120
1.30
03:50:03
R
2025-11-20T13:52:38
-273.15

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

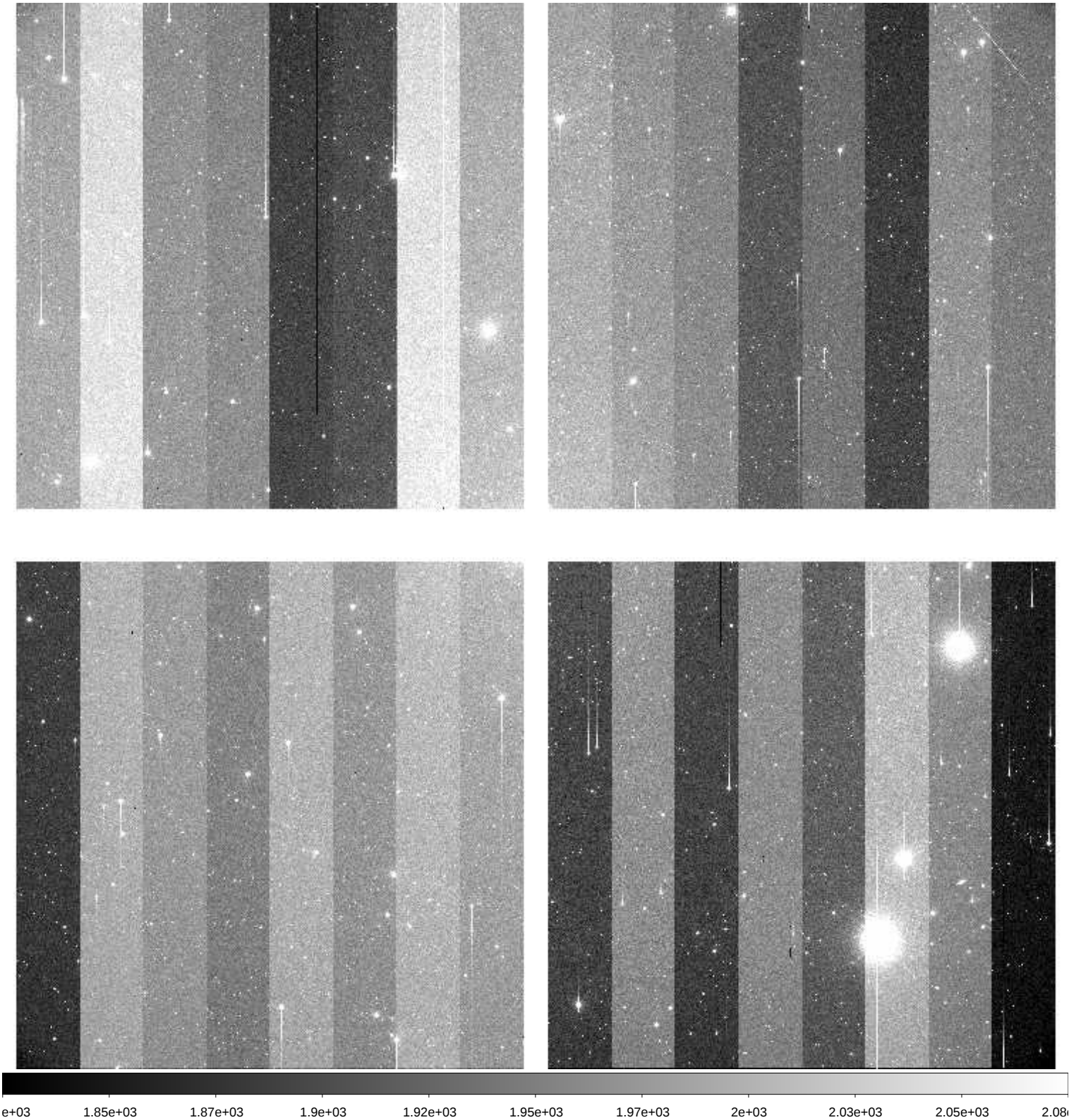
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kmta.20251120.058780.fits
ASPEC-MMA
OBJECT
S251112cm
00:35:31.170
-47:59:59.60
120
1.31
03:53:01
R
2025-11-20T13:55:48
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

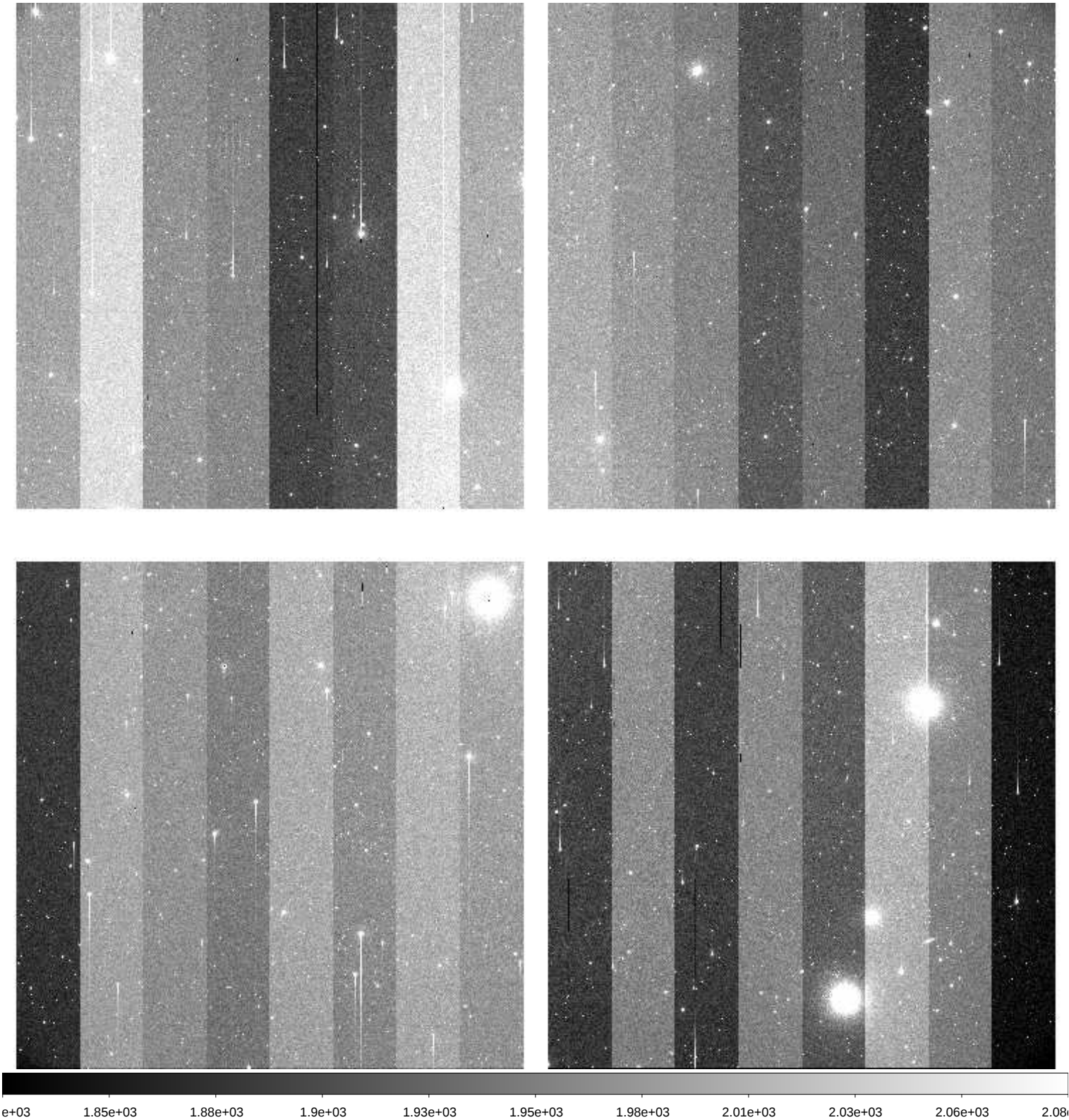
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kmta.20251120.058781.fits
ASPEC-MMA
OBJECT
S251112cm
00:35:07.260
-47:52:59.60
120
1.32
03:56:10
R
2025-11-20T13:58:56
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

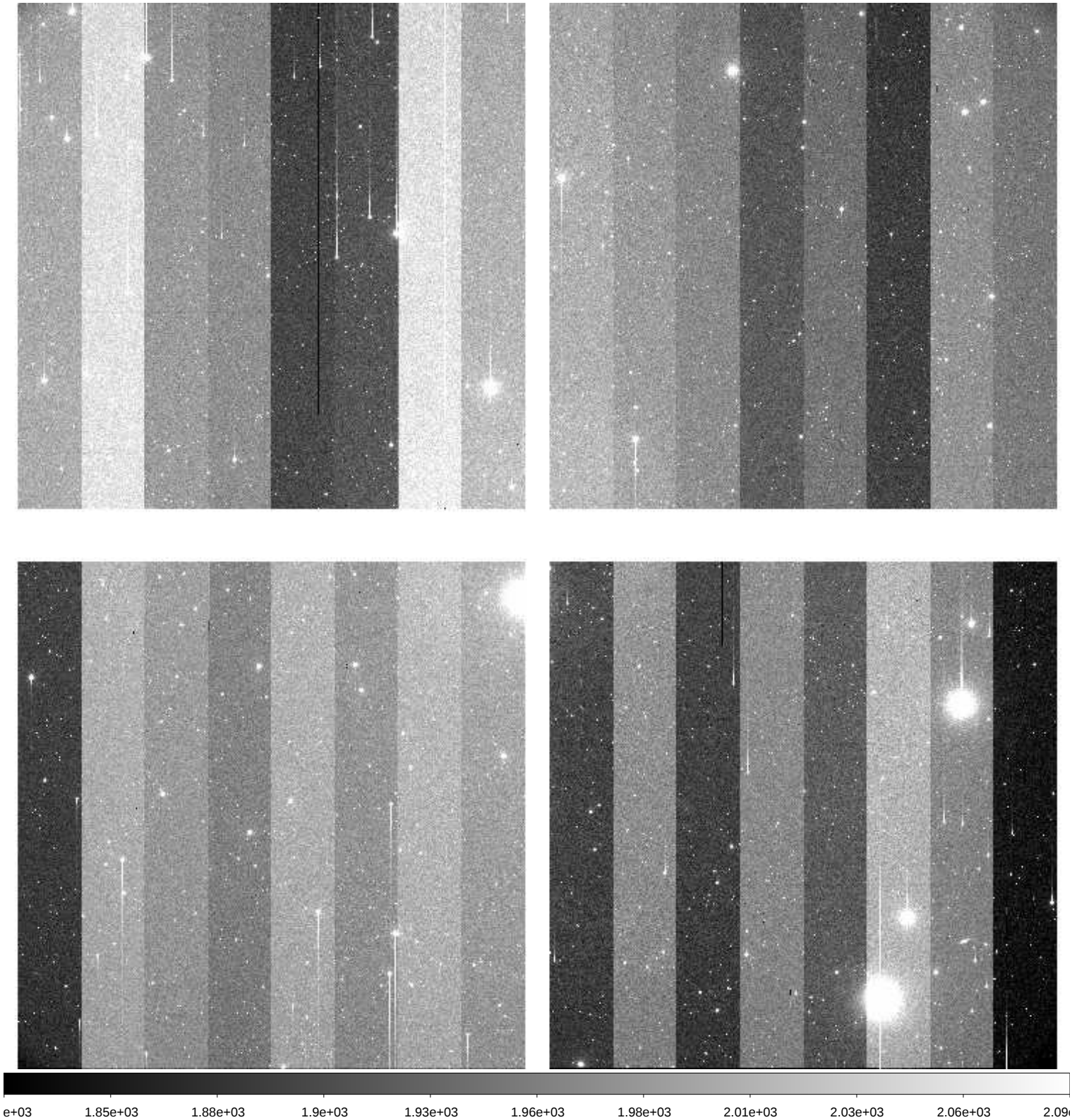
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kmta.20251120.058782.fits
ASPEC-MMA
OBJECT
S251112cm
00:35:31.170
-47:52:59.60
120
1.33
03:59:19
R
2025-11-20T14:02:05
-273.15

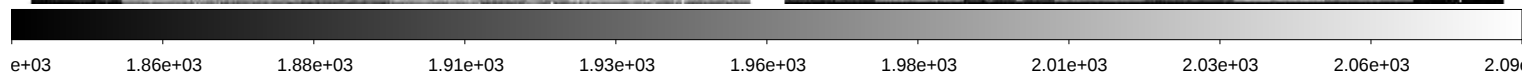
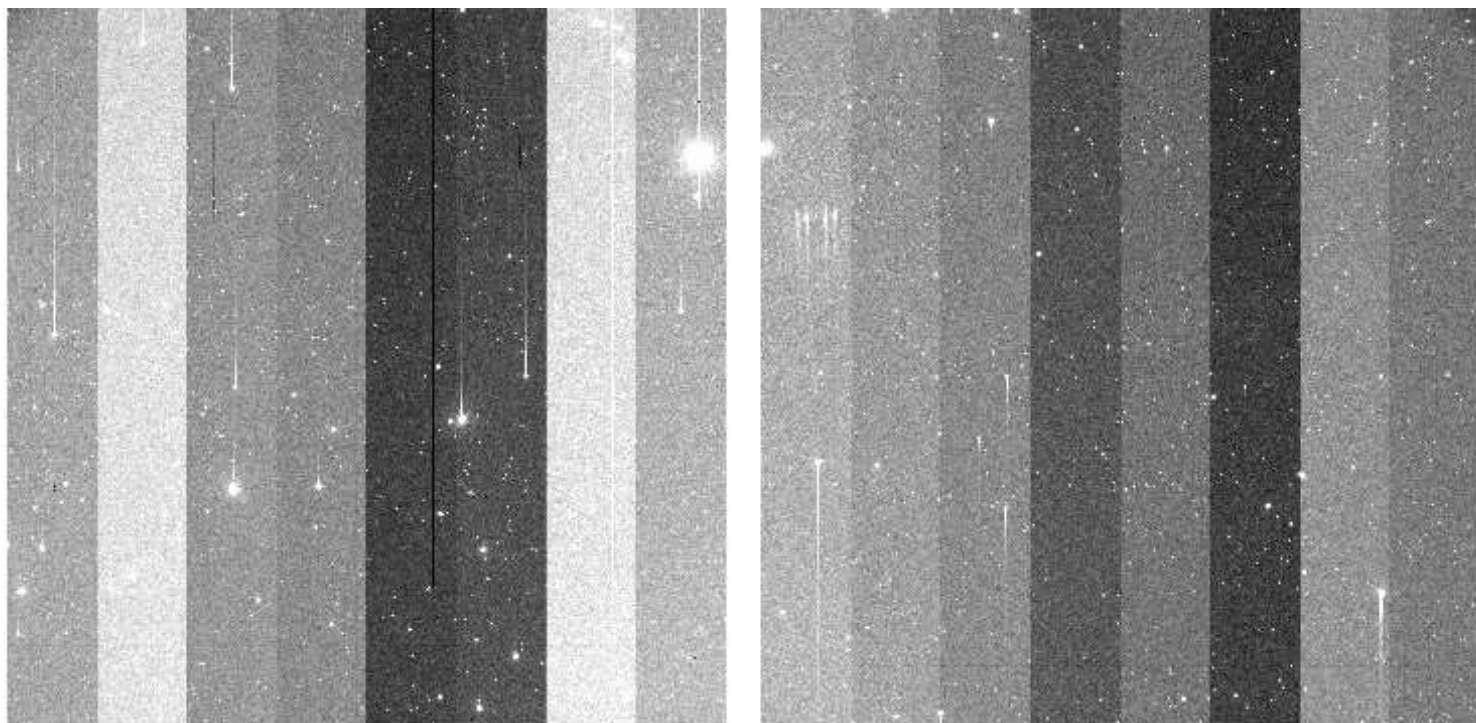
Image Issue
CHIP
Weather
Moon Effect

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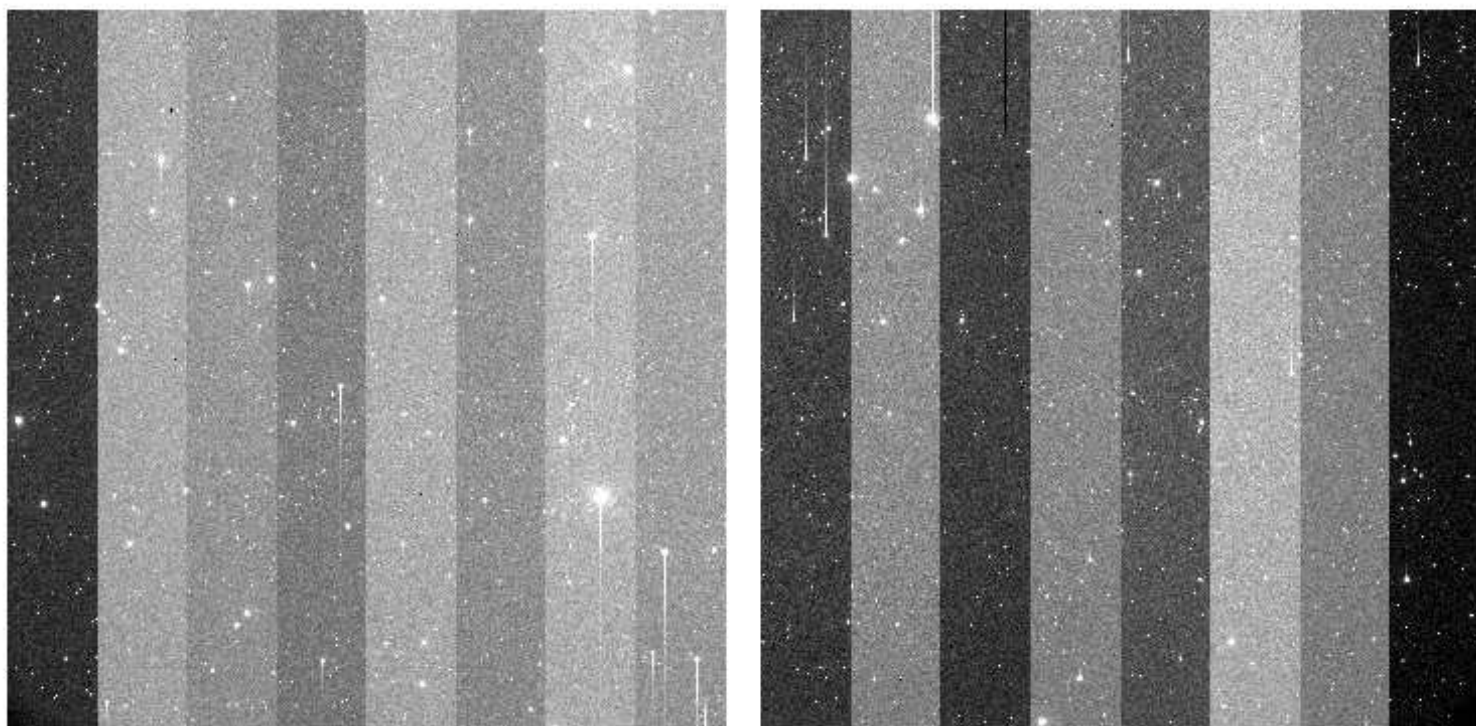
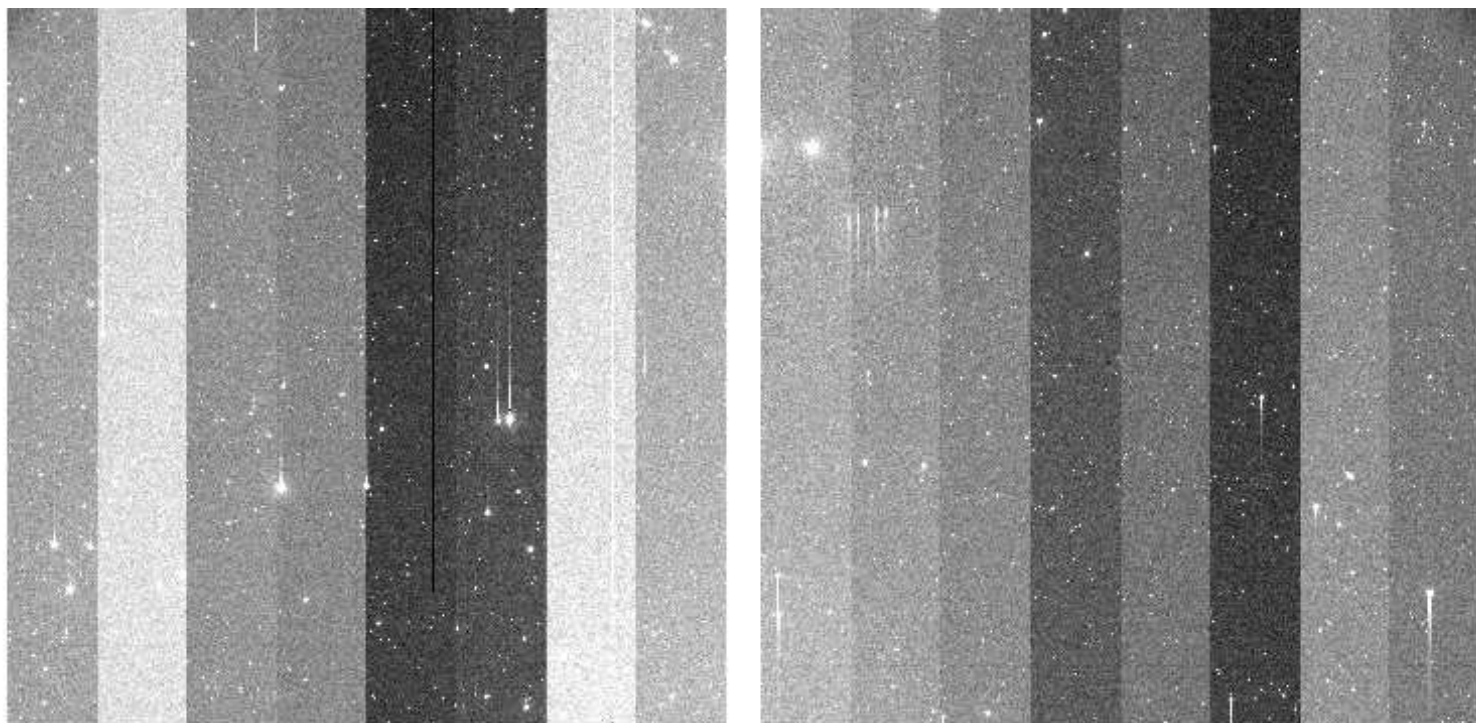
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File Name	:	kmta.20251120.058783.fits	# 90 / 176 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	00:36:18.080	
DEC	:	-49:59:59.60	
Exposure Time	:	120	
Airmass	:	1.35	
Sidereal Time	:	04:03:23	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-20T14:05:56	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251120.058784.fits	# 91 / 176 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	00:36:42.980	
DEC	:	-49:59:59.60	
Exposure Time	:	120	
Airmass	:	1.36	
Sidereal Time	:	04:06:21	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-20T14:09:06	Weather
CCD Temperature	:	-273.15	Moon Effect



e+03	1.86e+03	1.89e+03	1.91e+03	1.94e+03	1.96e+03	1.99e+03	2.01e+03	2.04e+03	2.06e+03	2.09e+03
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

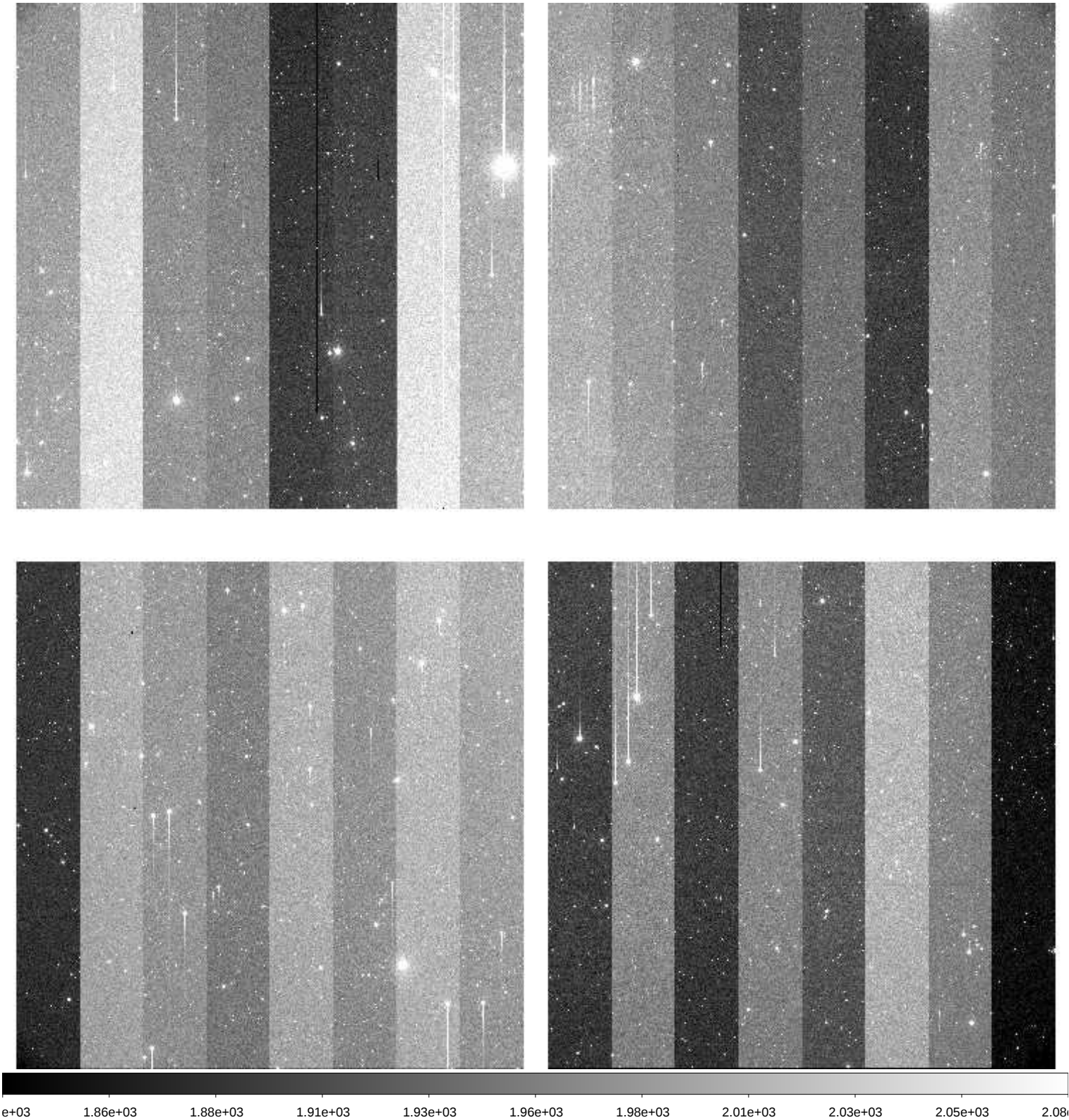
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kmta.20251120.058785.fits
ASPEC-MMA
OBJECT
S251112cm
00:36:18.090
-49:52:59.50
120
1.37
04:09:31
R
2025-11-20T14:12:15
-273.15

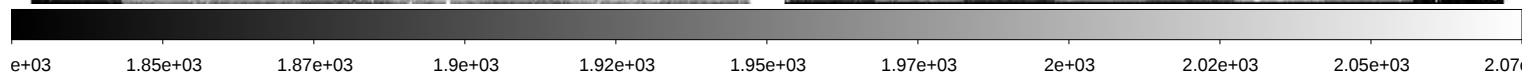
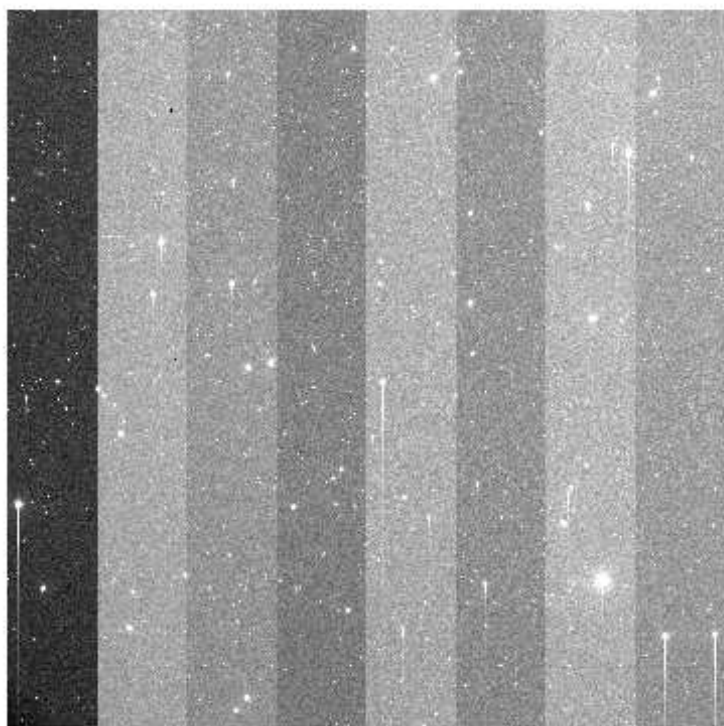
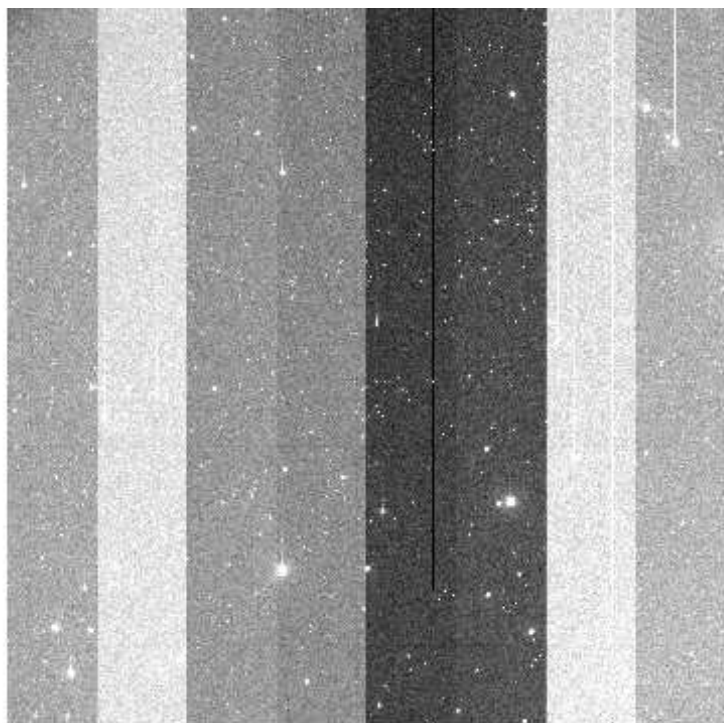
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251120.058786.fits	# 93 / 176 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	00:36:42.980	
DEC	:	-49:52:59.60	
Exposure Time	:	120	
Airmass	:	1.38	
Sidereal Time	:	04:12:40	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-20T14:15:23	Weather
CCD Temperature	:	-273.15	Moon Effect



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

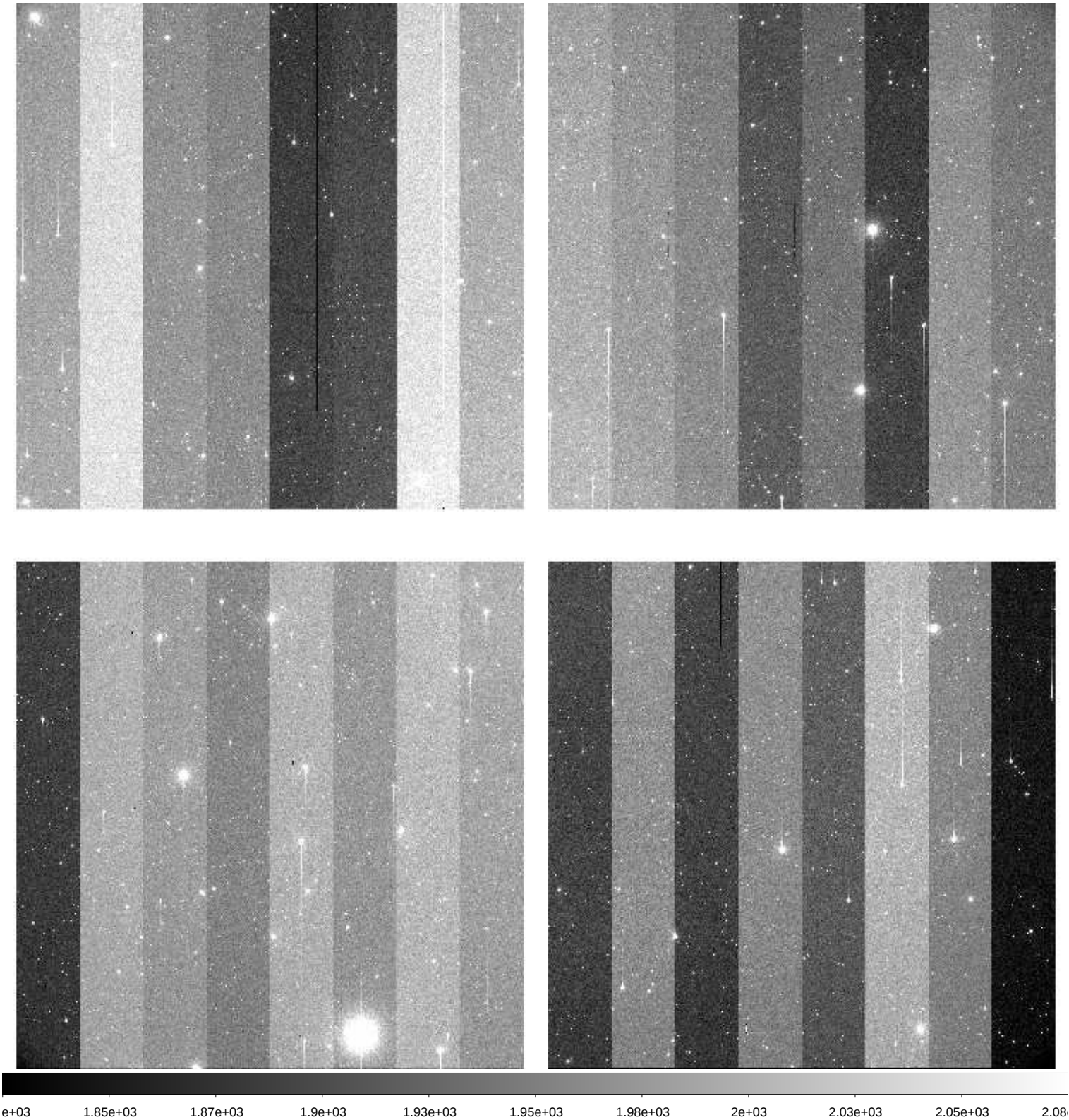
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km.ta.20251120.058787.fits
ASPEC-MMA
OBJECT
S251112cm
00:48:24.120
-49:59:59.60
120
1.35
04:16:43
R
2025-11-20T14:19:13
-273.15

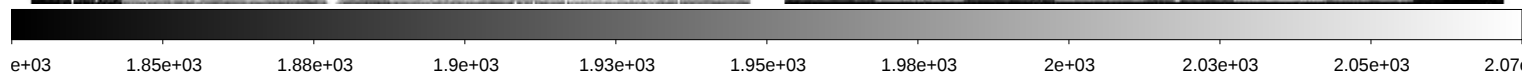
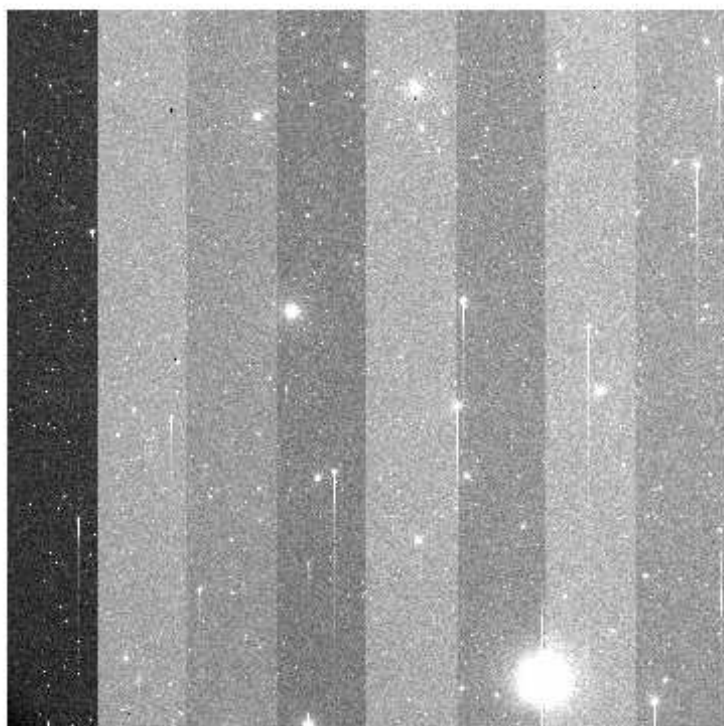
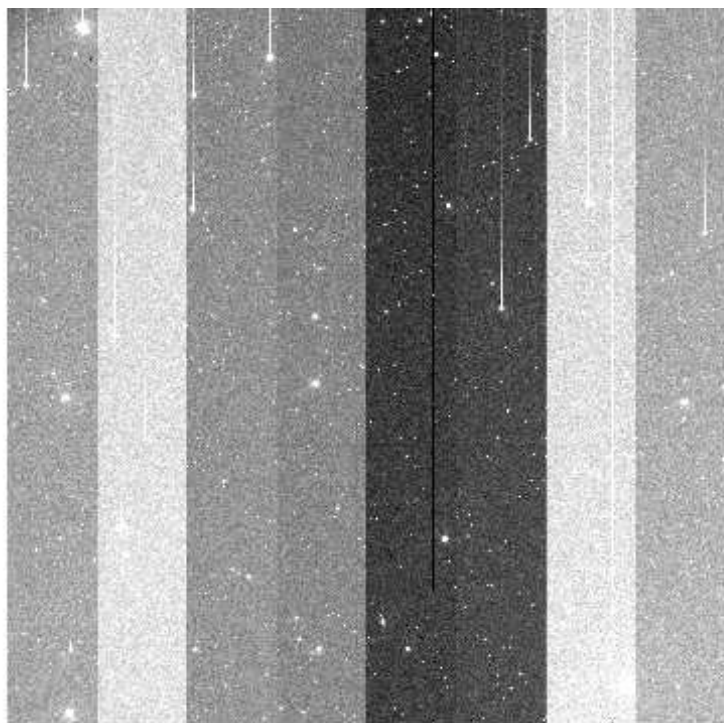
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251120.058788.fits	# 95 / 176 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	00:48:49.020	
DEC	:	-49:59:59.60	
Exposure Time	:	120	
Airmass	:	1.36	
Sidereal Time	:	04:19:40	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-20T14:22:22	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

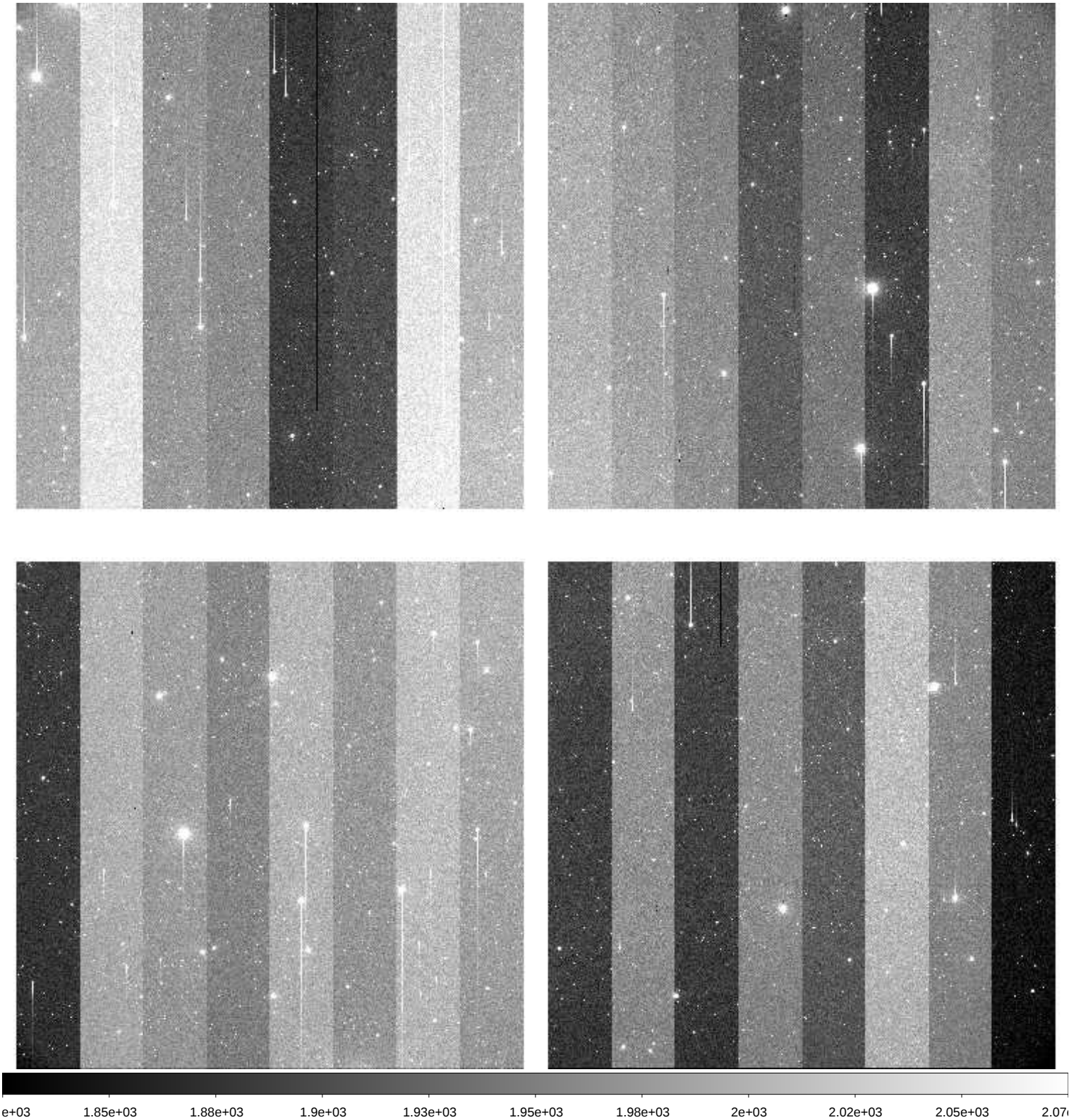
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kmta.20251120.058789.fits
ASPEC-MMA
OBJECT
S251112cm
00:48:24.140
-49:52:59.60
120
1.37
04:22:50
R
2025-11-20T14:25:19
-273.15

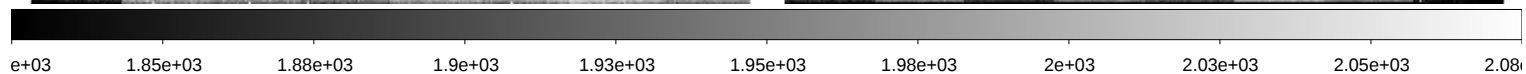
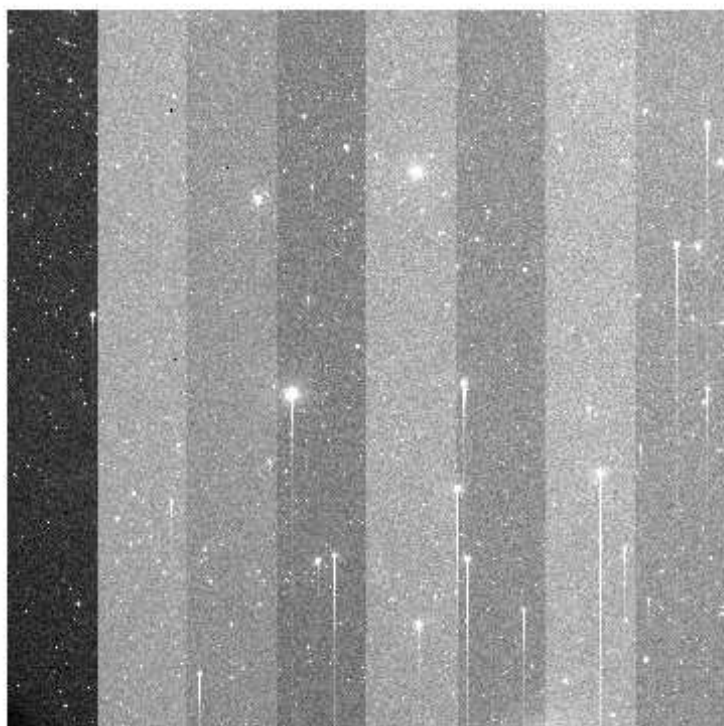
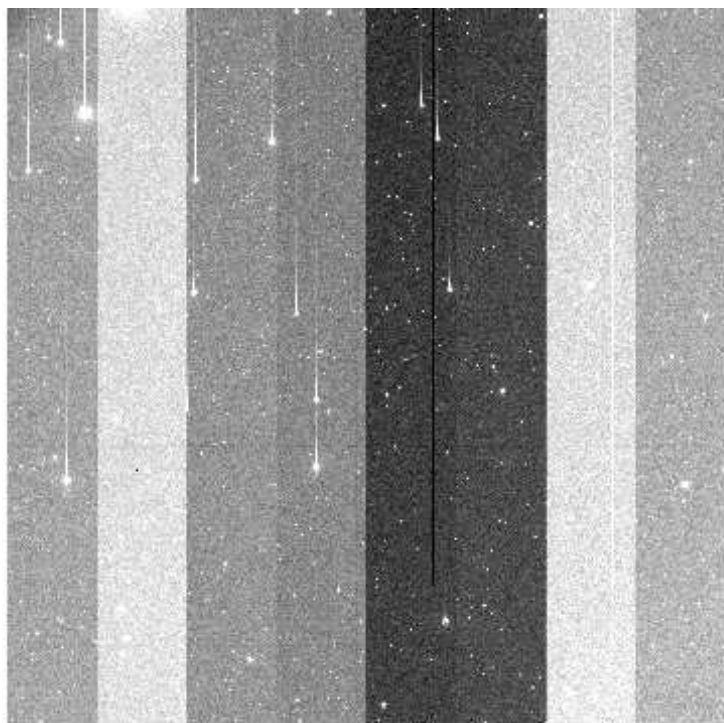
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251120.058790.fits	# 97 / 176 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	00:48:49.030	
DEC	:	-49:52:59.60	
Exposure Time	:	120	
Airmass	:	1.38	
Sidereal Time	:	04:25:47	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-20T14:28:16	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251120.058791.fits

: ASPEC-MMA

: OBJECT

: S251112cm

: 01:03:09.400

: -51:59:59.60

: 120

: 1.35

: 04:29:52

: R

: 2025-11-20T14:32:20

: -273.15

98 / 176

Image Issue

CHIP

Weather

Moon Effect

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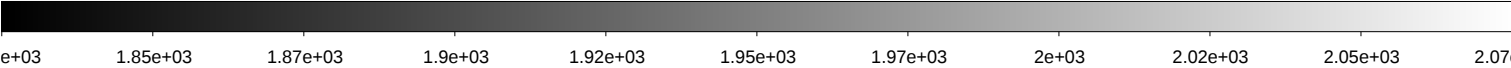
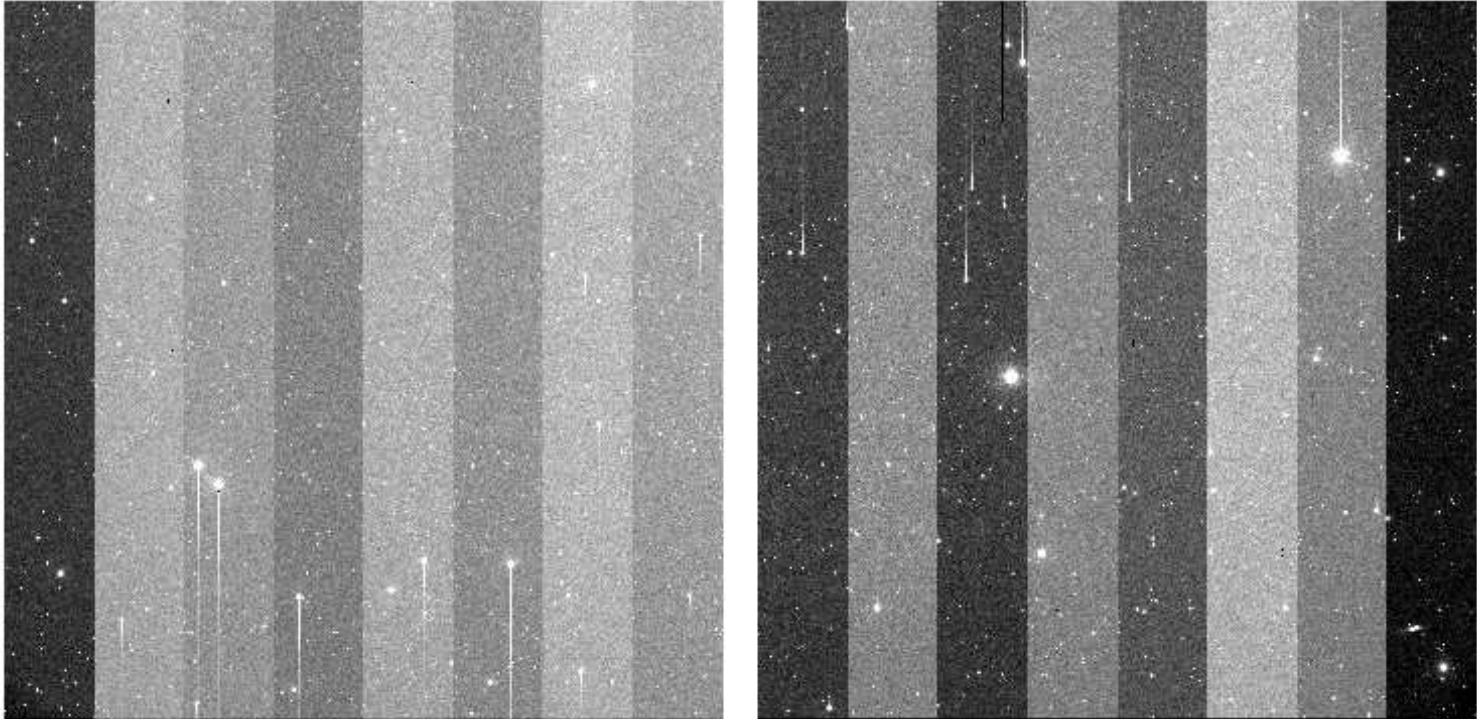
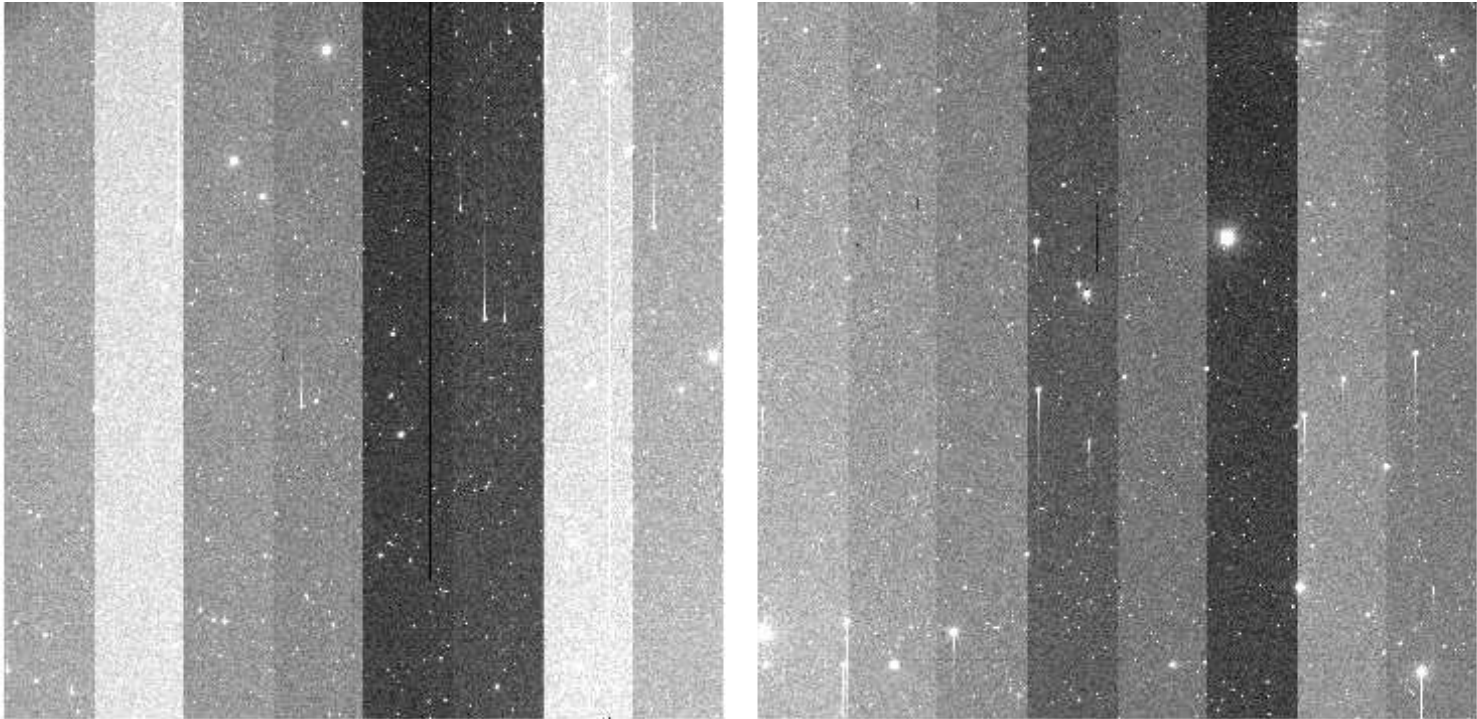
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

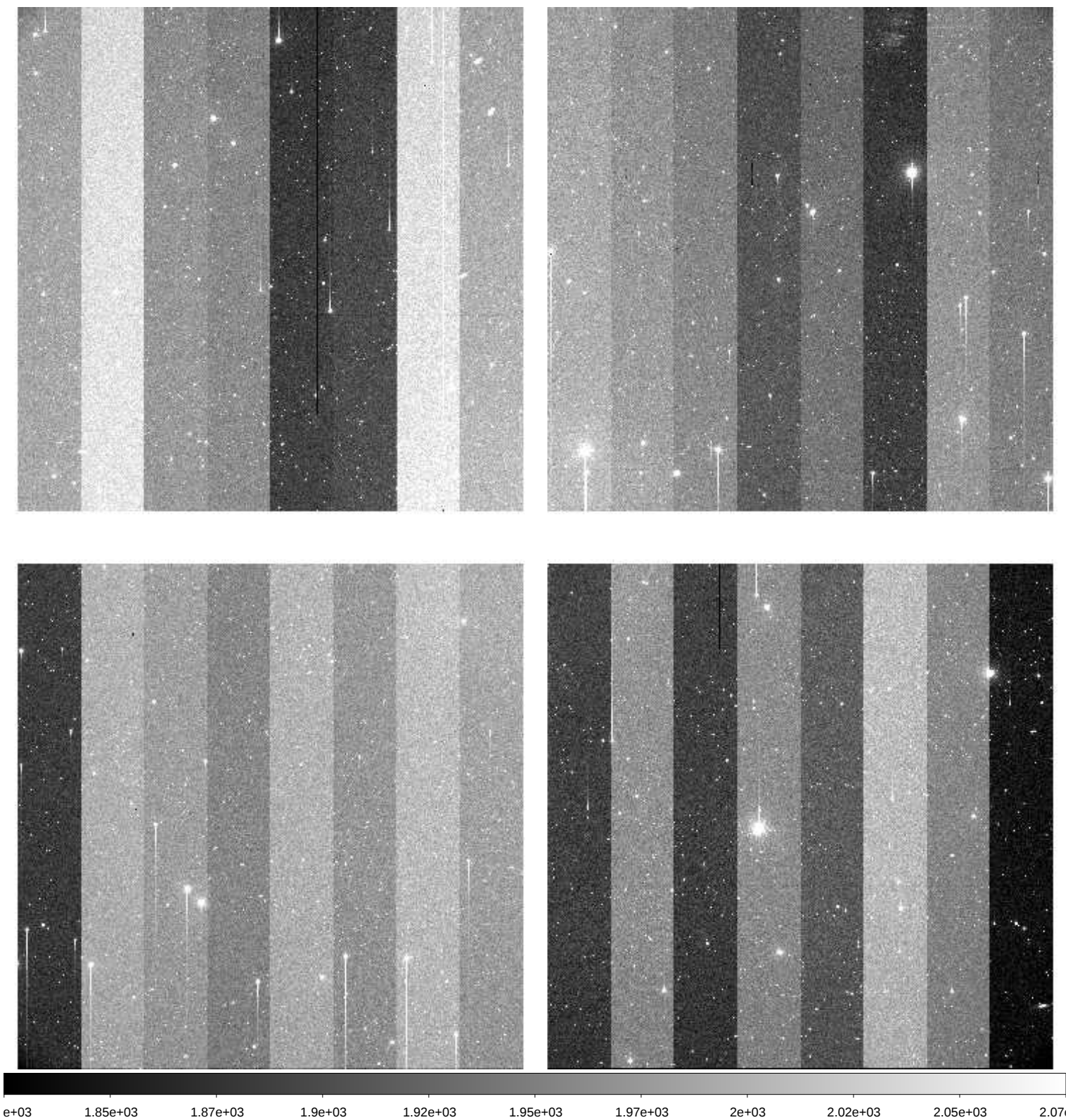
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kmta.20251120.058792.fits
ASPEC-MMA
OBJECT
S251112cm
01:03:35.390
-51:59:59.60
120
1.36
04:32:49
R
2025-11-20T14:35:29
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251120.058793.fits

: ASPEC-MMA

: OBJECT

: S251112cm

: 01:03:09.400

: -51:52:59.60

: 120

: 1.37

: 04:36:00

: R

: 2025-11-20T14:38:39

: -273.15

100 / 176

Image Issue

CHIP

Weather

Moon Effect

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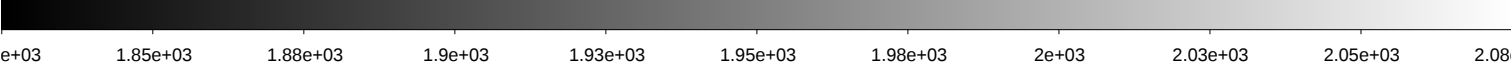
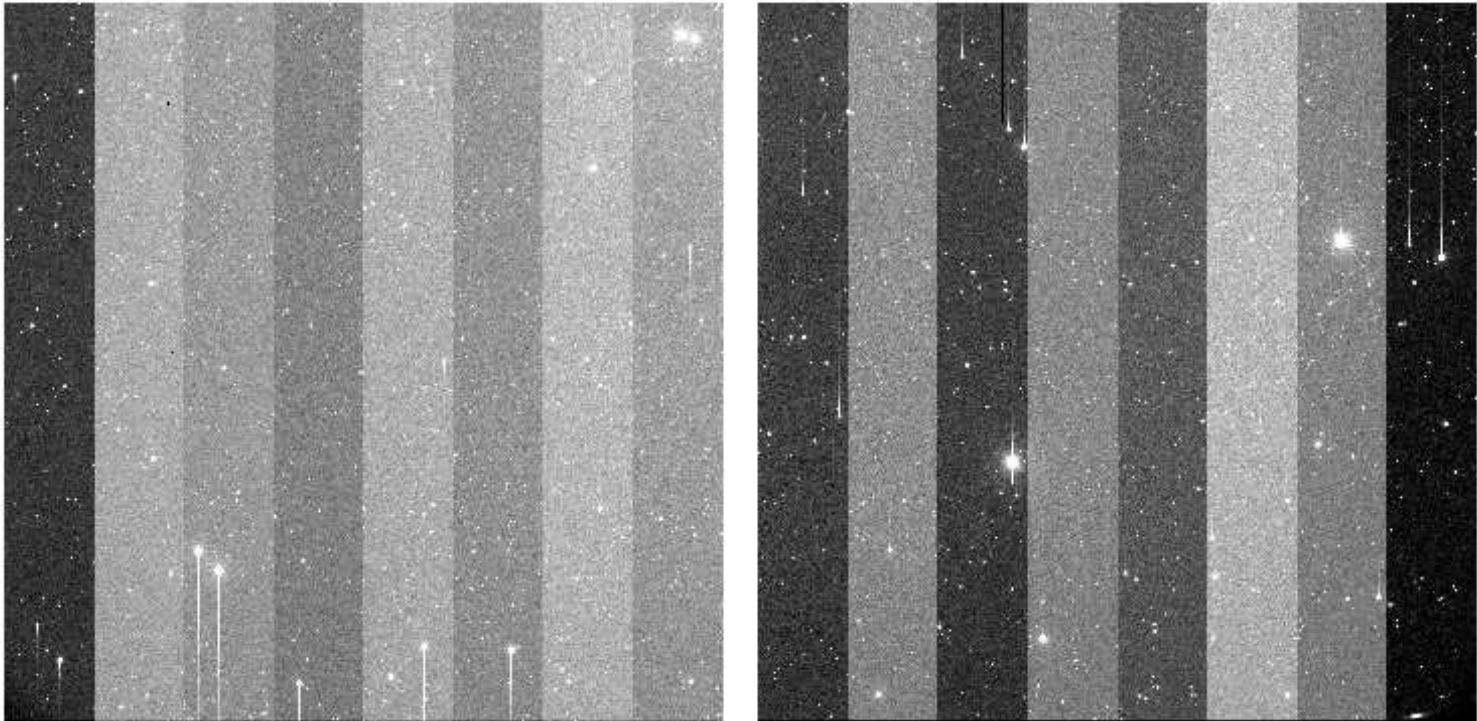
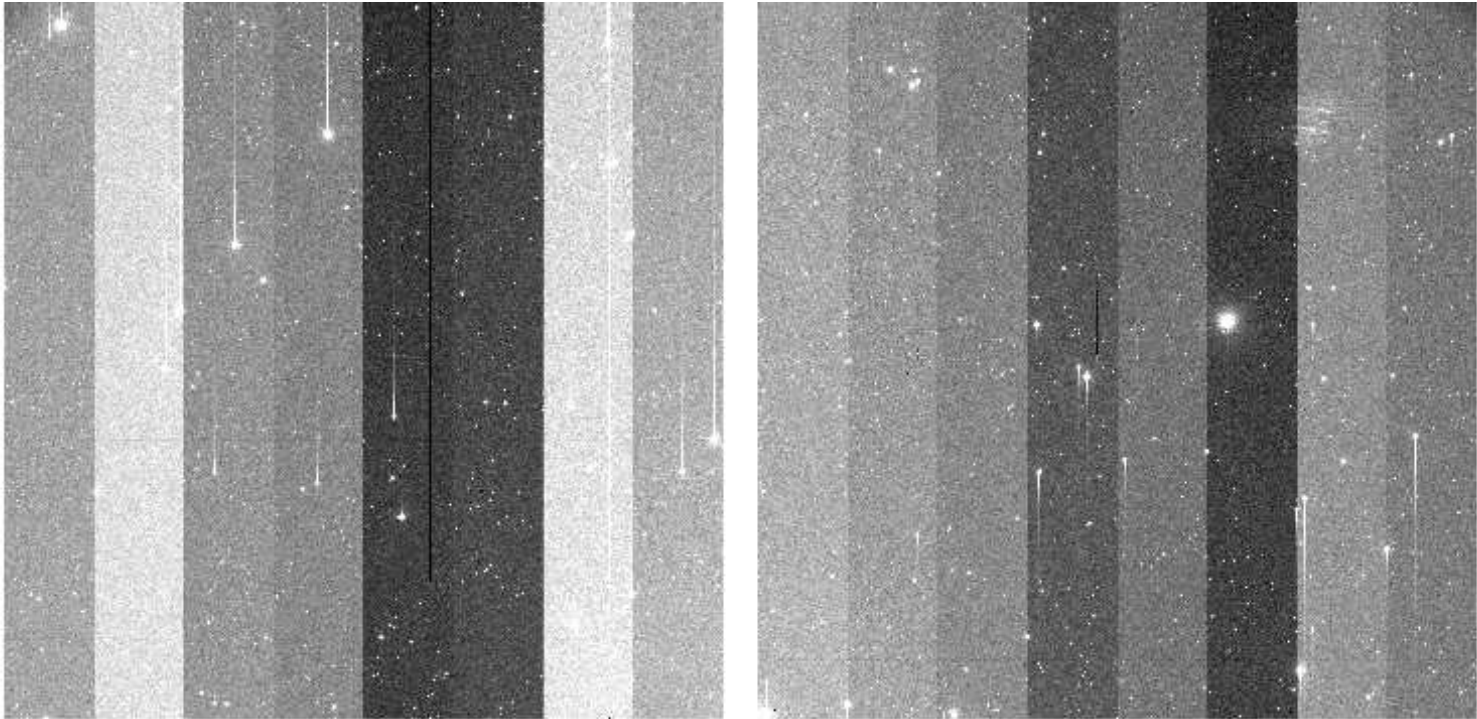
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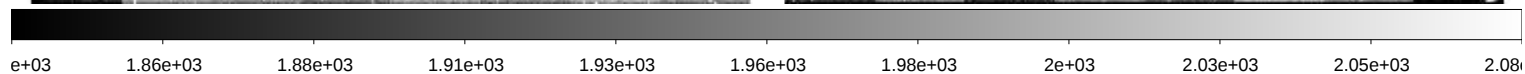
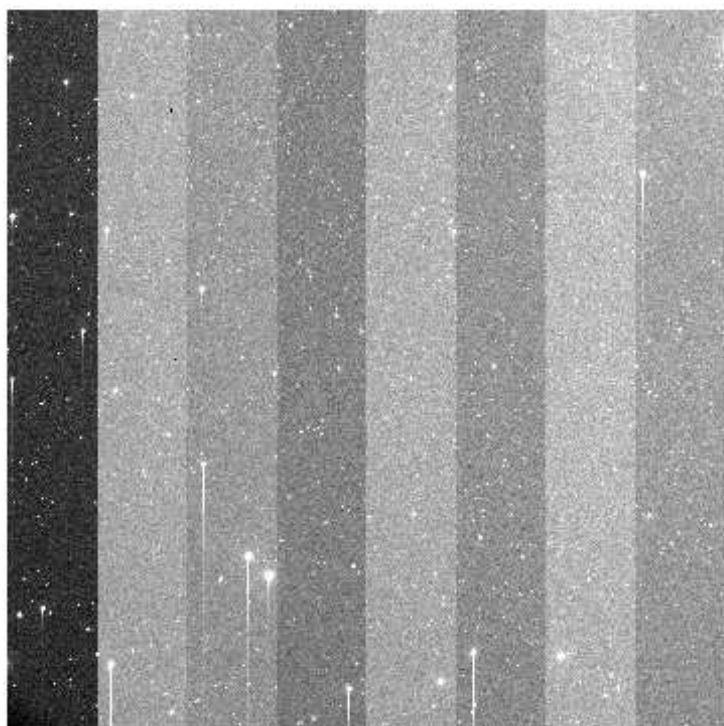
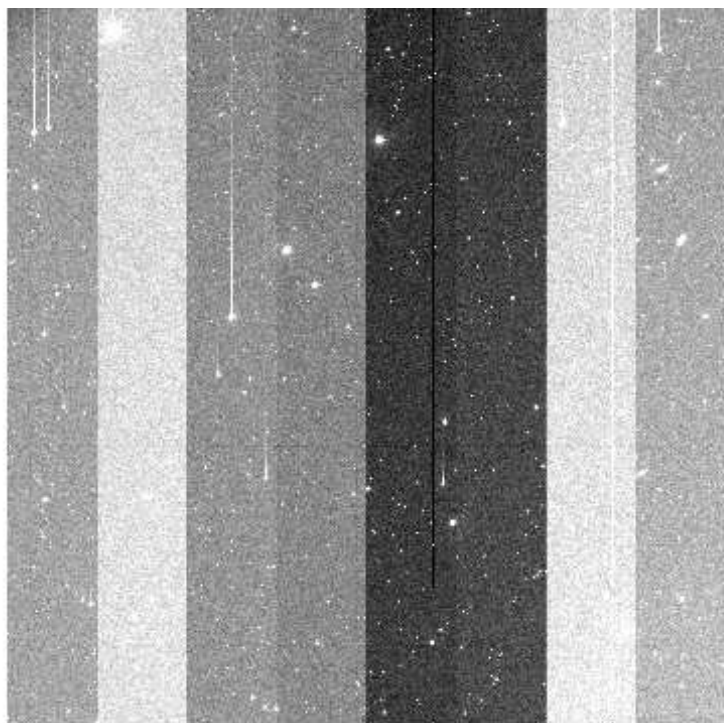
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File Name	:	kmta.20251120.058794.fits	# 101 / 176 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	01:03:35.380	
DEC	:	-51:52:59.50	
Exposure Time	:	120	
Airmass	:	1.38	
Sidereal Time	:	04:39:10	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-20T14:41:49	Weather
CCD Temperature	:	-273.15	Moon Effect



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

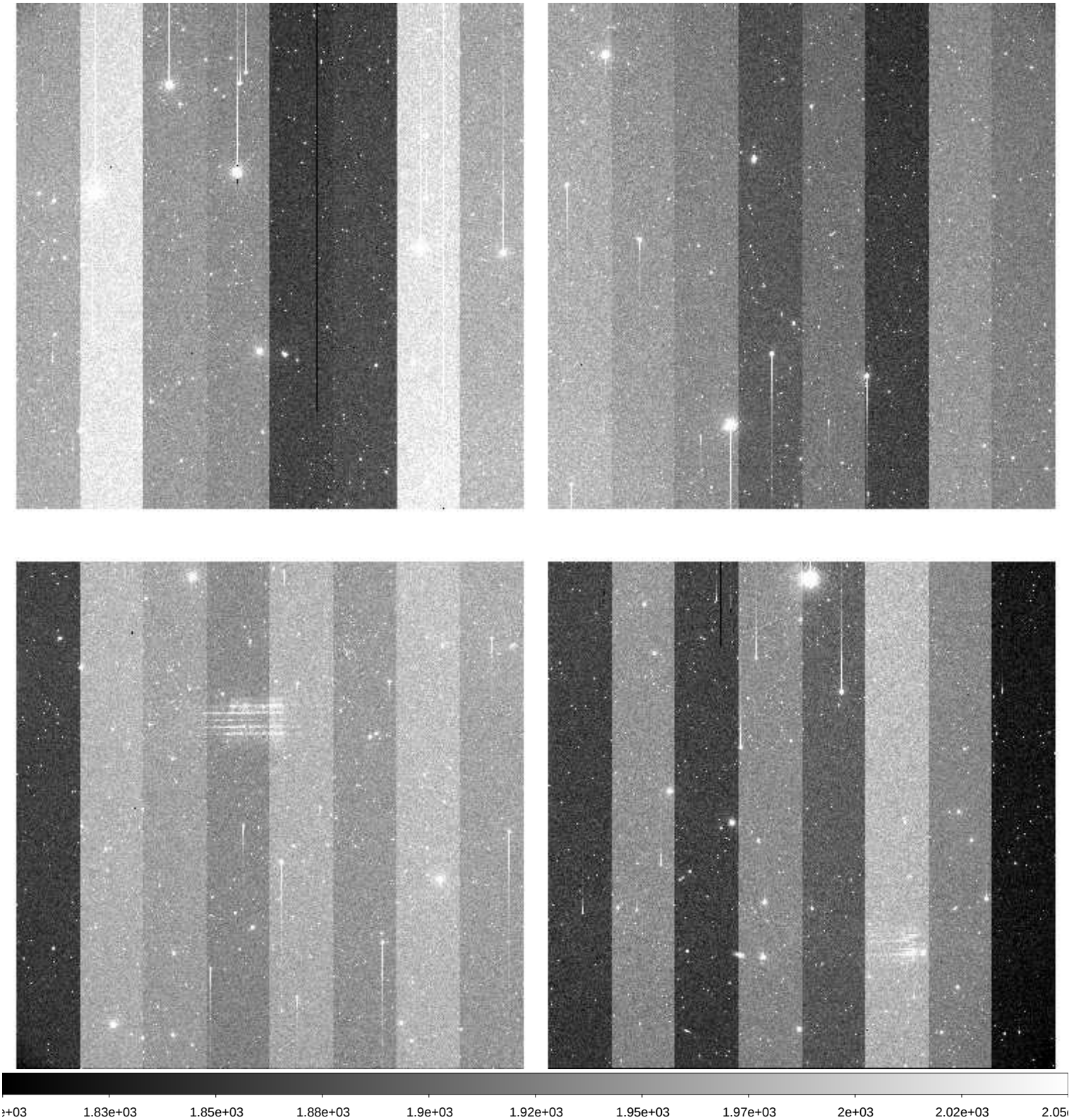
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kmta.20251120.058795.fits
ASPEC-MMA
OBJECT
S251112cm
01:41:14.950
-45:59:59.60
120
1.26
04:42:20
R
2025-11-20T14:44:59
-273.15

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

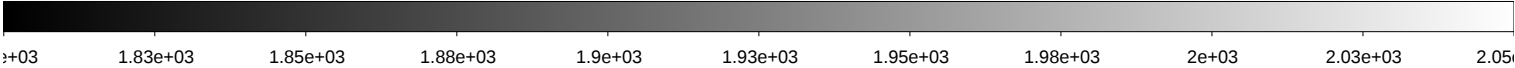
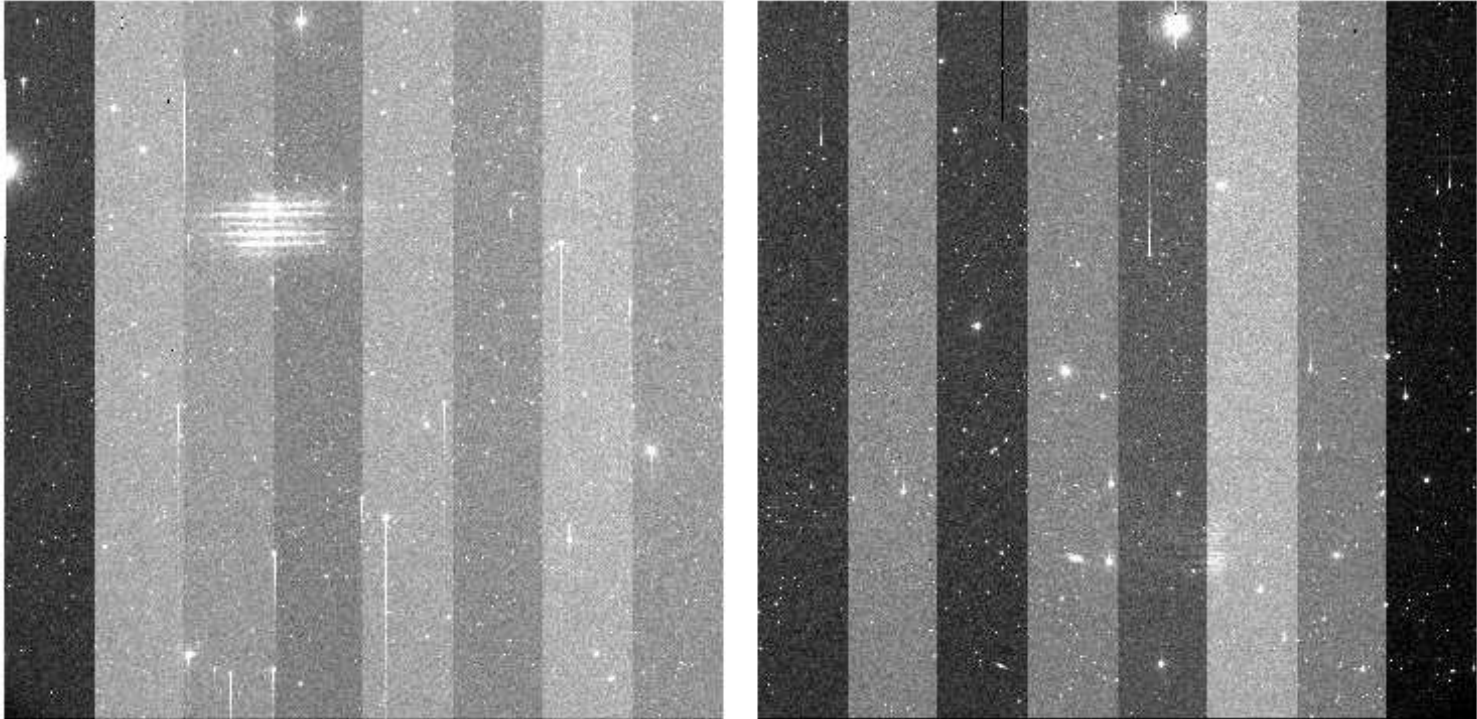
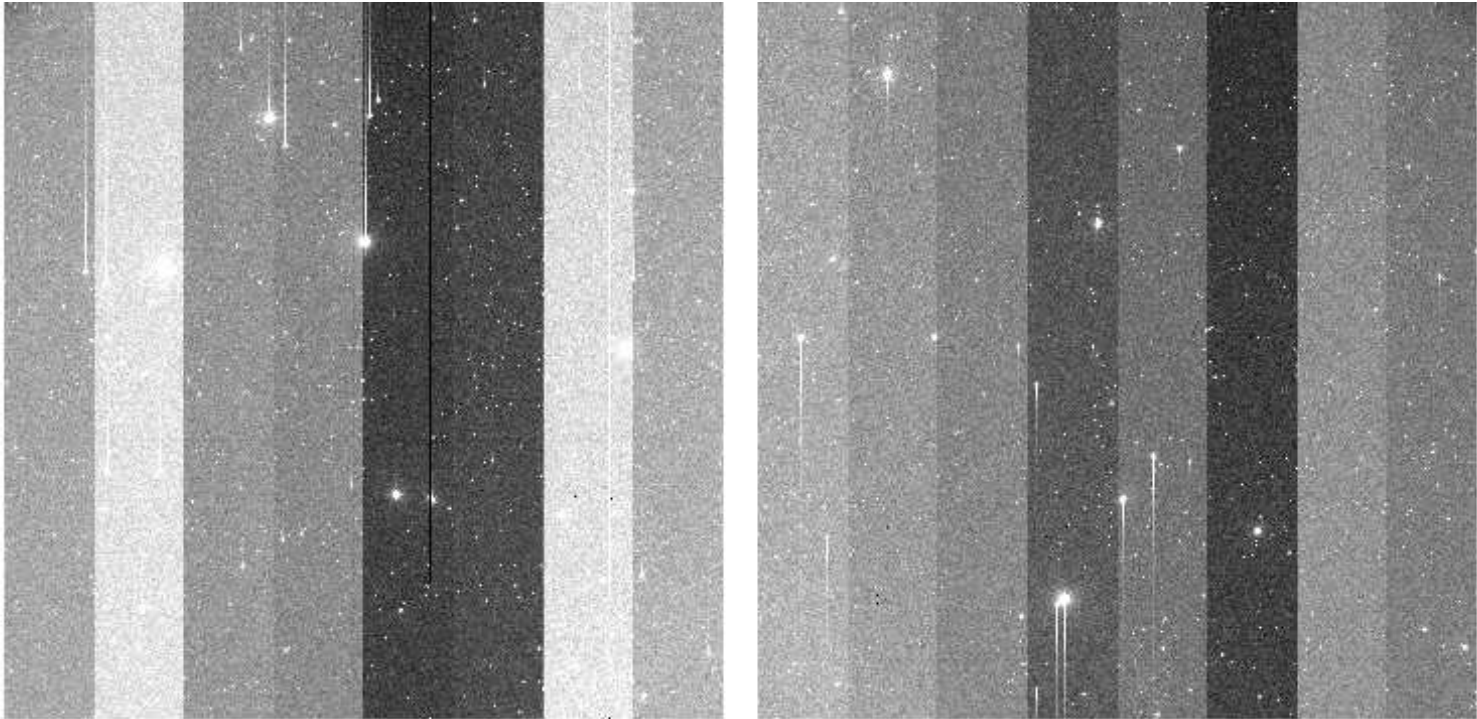
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kmta.20251120.058796.fits
ASPEC-MMA
OBJECT
S251112cm
01:41:37.980
-45:59:59.60
120
1.27
04:45:30
R
2025-11-20T14:48:08
-273.15

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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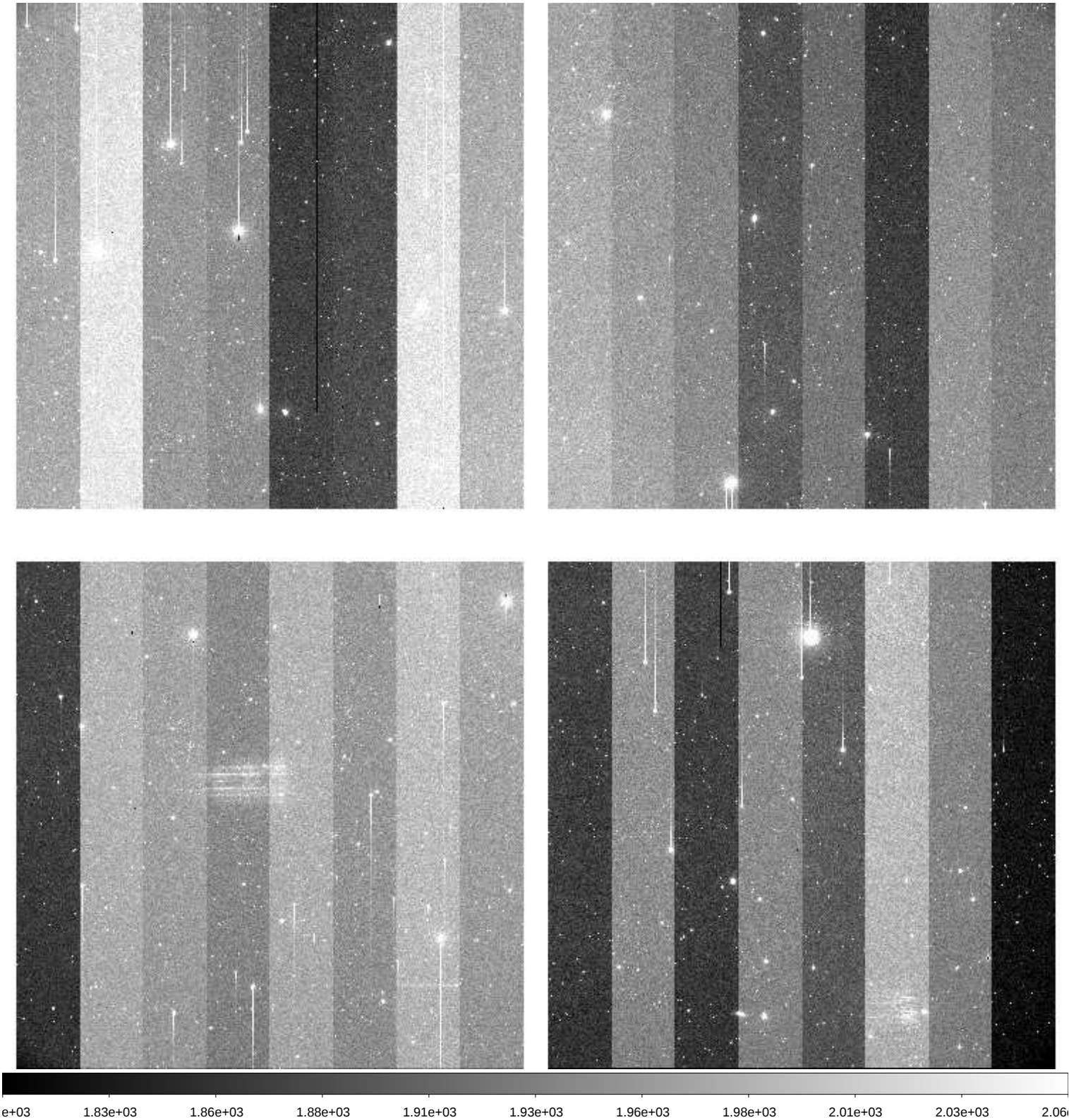
kmta.20251120.058797.fits
ASPEC-MMA
OBJECT
S251112cm
01:41:14.950
-45:52:59.70
120
1.28
04:48:40
R
2025-11-20T14:51:17
-273.15

104 / 176

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.20251120.058798.fits

: ASPEC-MMA

: OBJECT

: S251112cm

: 01:41:37.970

: -45:52:59.60

: 120

: 1.28

: 04:51:50

: R

: 2025-11-20T14:54:27

: -273.15

105 / 176

Image Issue

CHIP

Weather

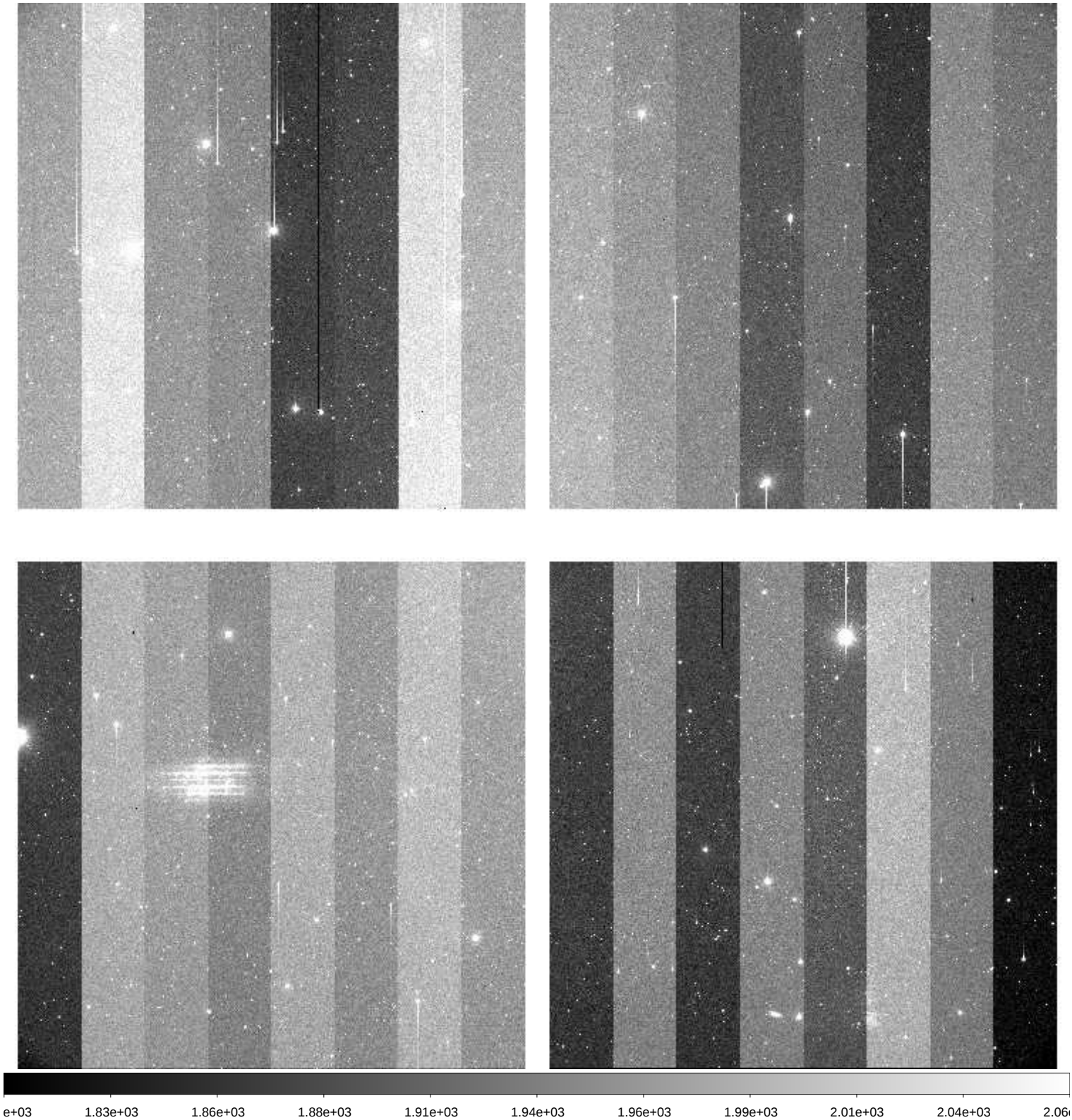
Moon Effect

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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

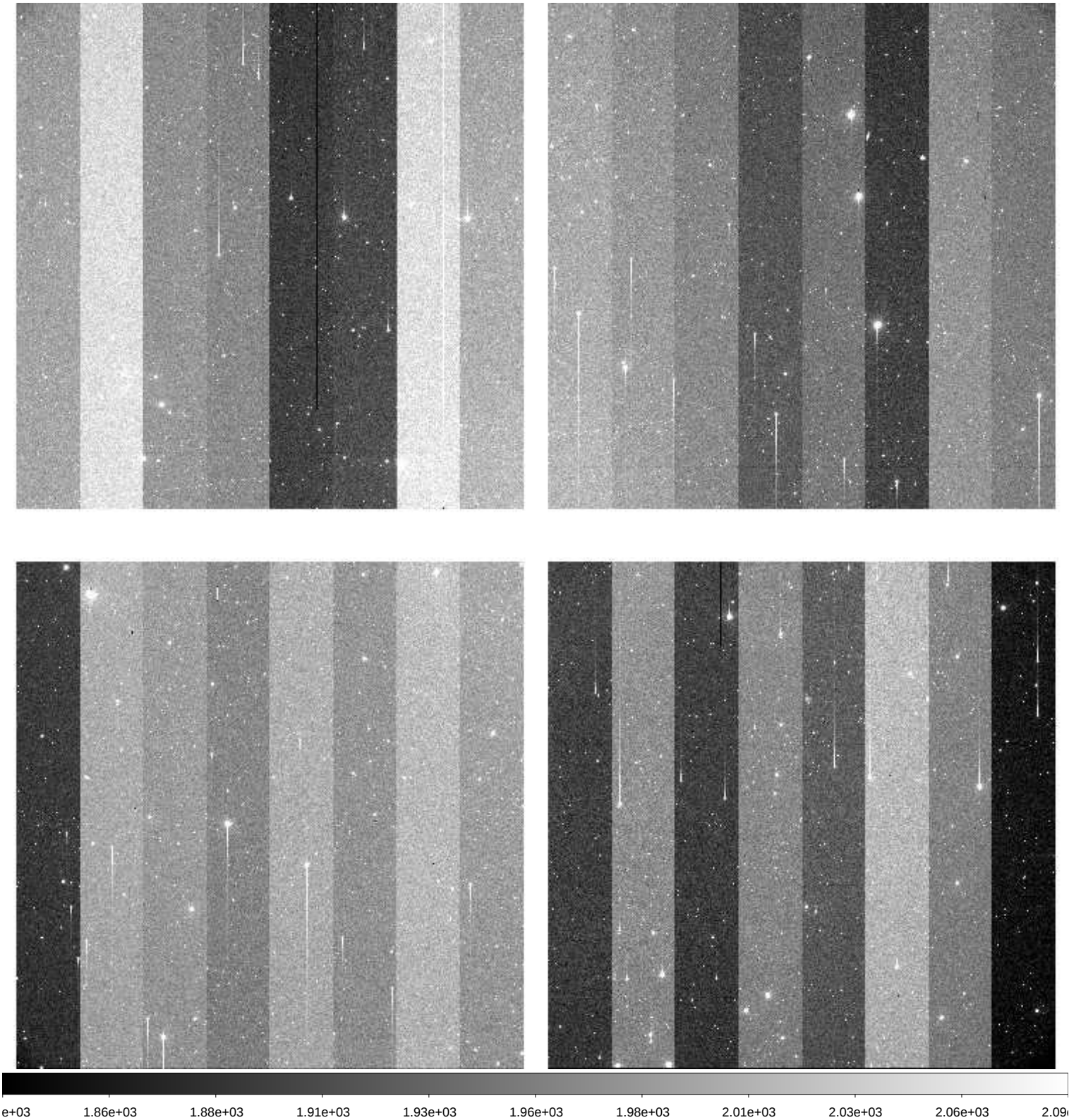
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kmta.20251120.058799.fits
ASPEC-MMA
OBJECT
S251112cm
01:06:03.220
-53:59:59.60
120
1.44
04:56:08
R
2025-11-20T14:58:31
-273.15

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

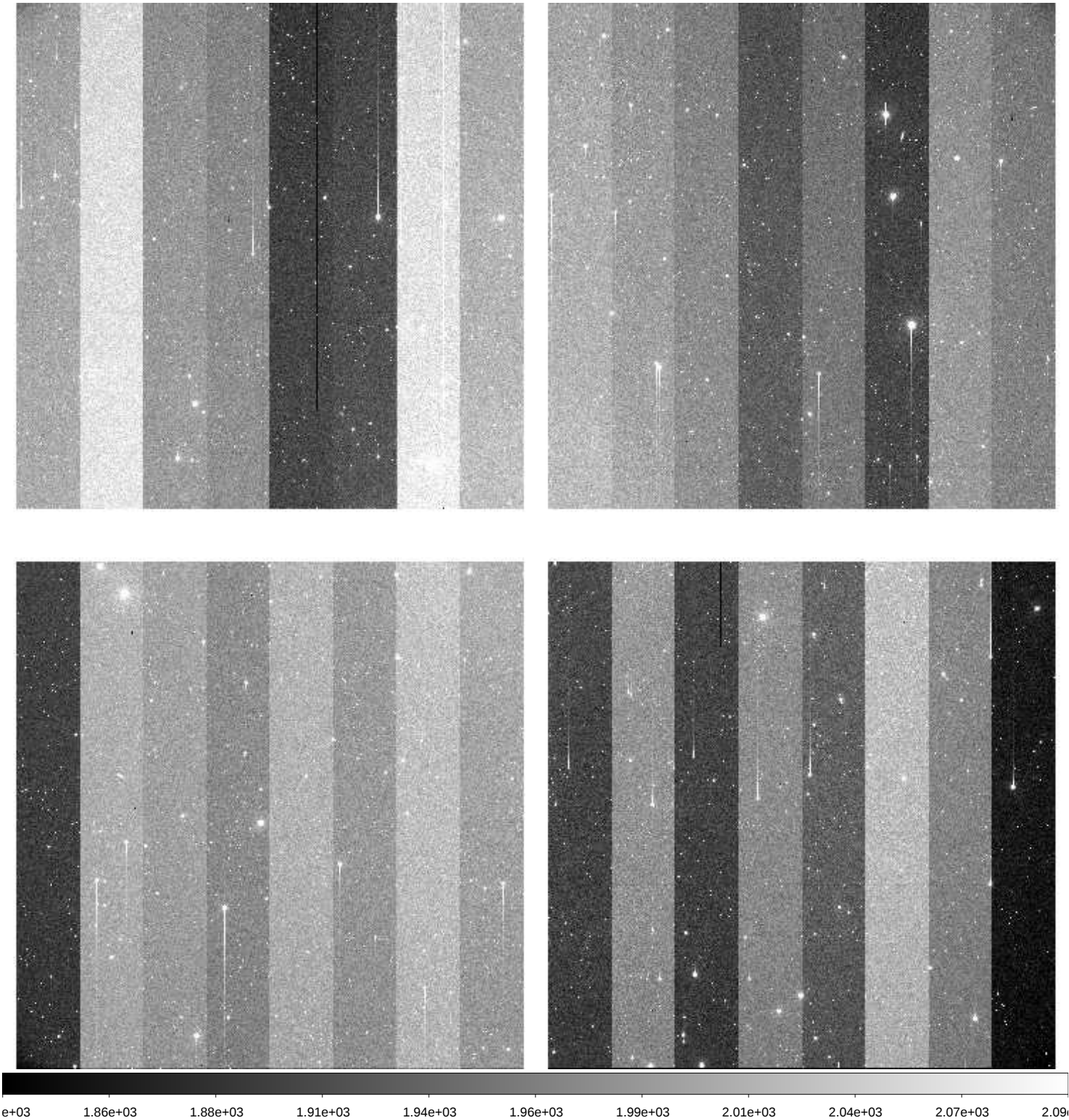
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kmta.20251120.058800.fits
ASPEC-MMA
OBJECT
S251112cm
01:06:30.440
-53:59:59.60
120
1.45
04:59:04
R
2025-11-20T15:01:40
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

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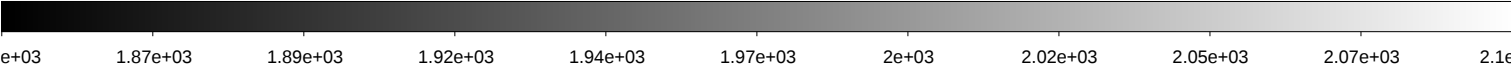
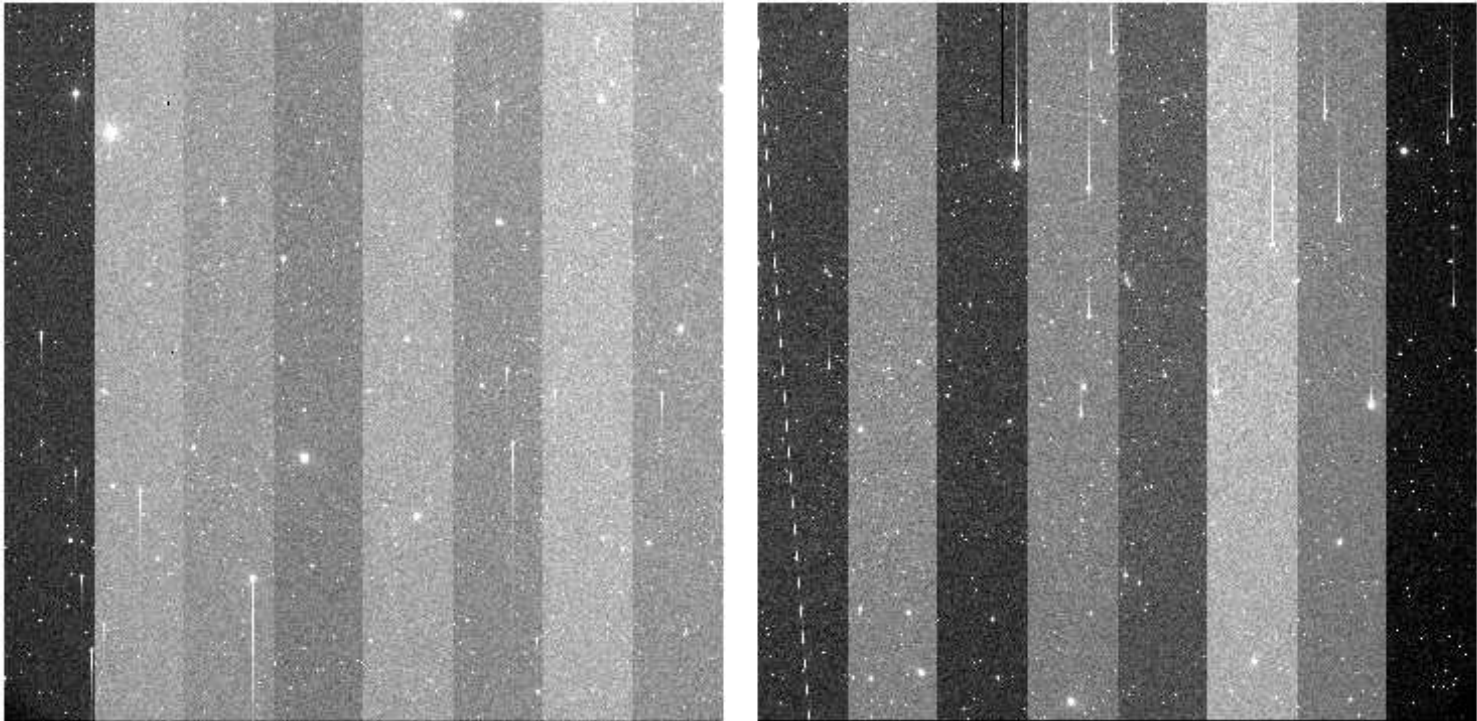
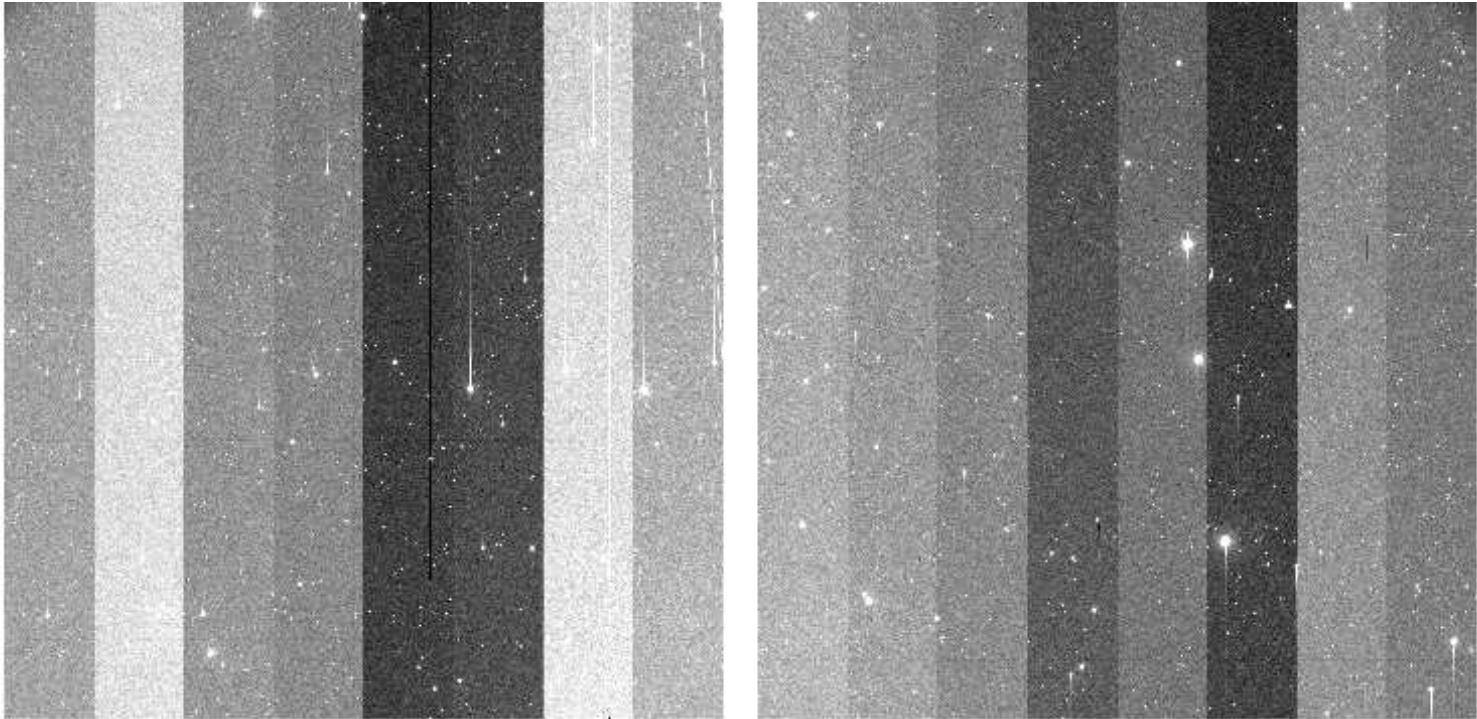
kmta.20251120.058801.fits
ASPEC-MMA
OBJECT
S251112cm
01:06:03.220
-53:52:59.60
120
1.47
05:02:14
R
2025-11-20T15:04:49
-273.15

108 / 176

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.20251120.058802.fits

ASPEC-MMA

OBJECT

S251112cm

01:06:30.440

-53:52:59.60

120

1.48

05:05:25

R

2025-11-20T15:07:59

-273.15

109 / 176

Image Issue

CHIP

Weather

Moon Effect

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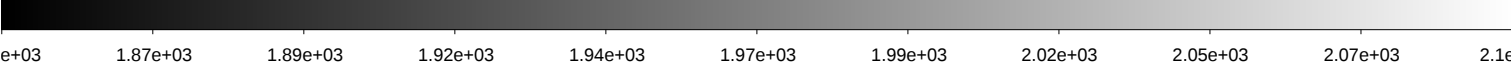
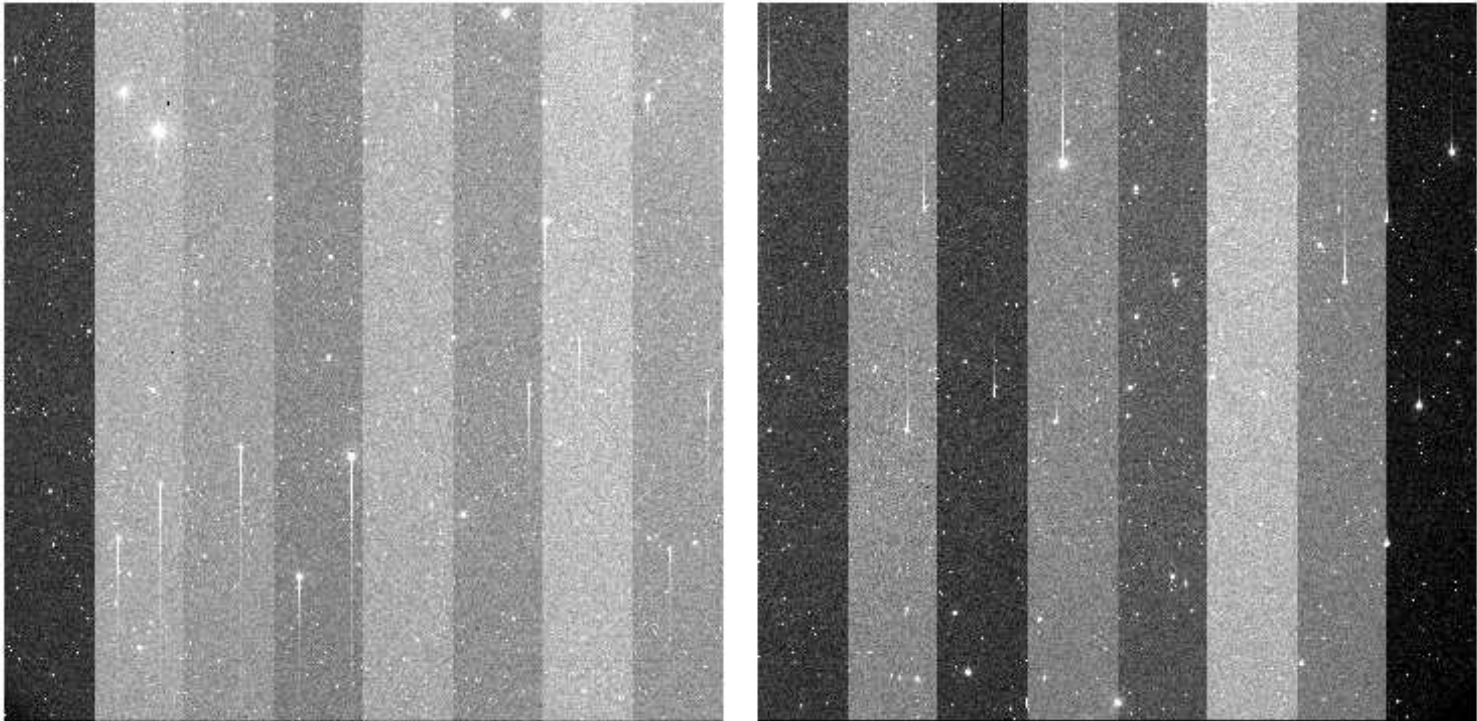
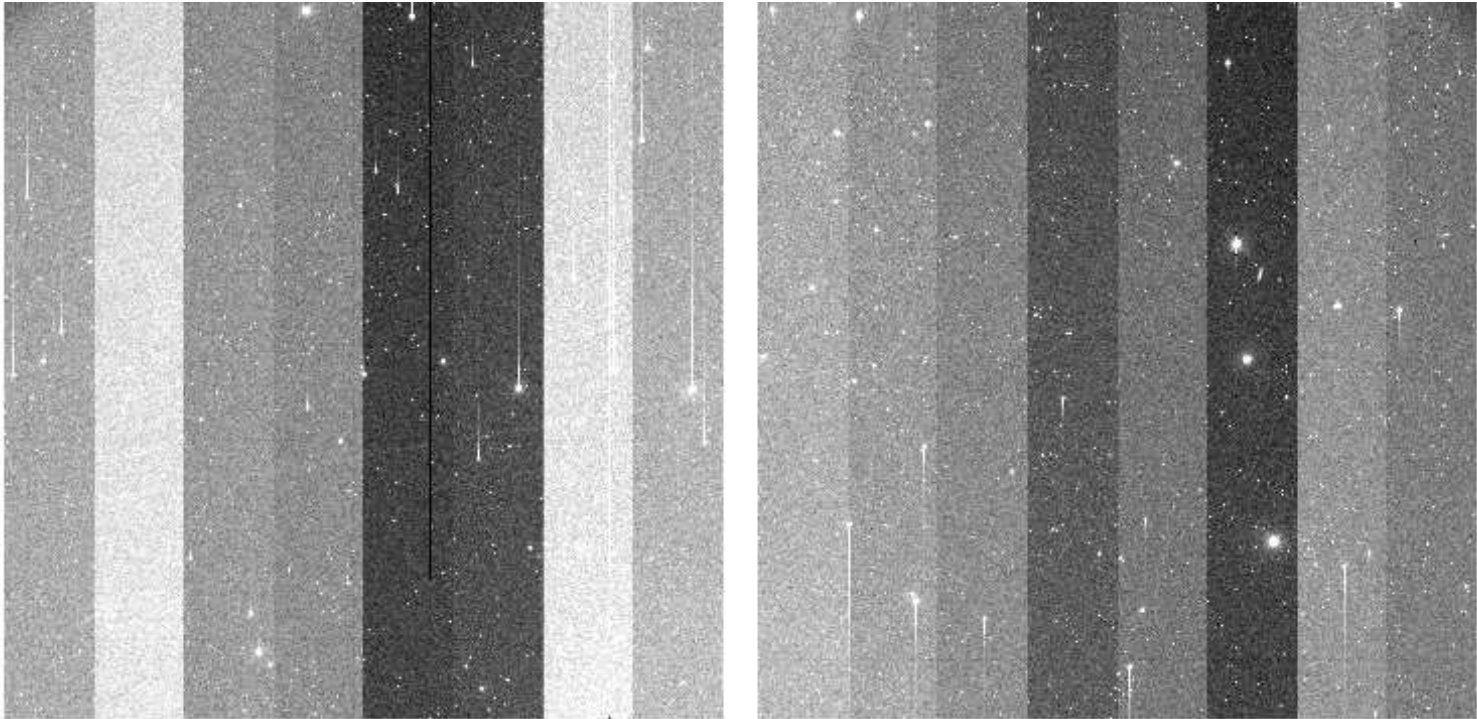
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

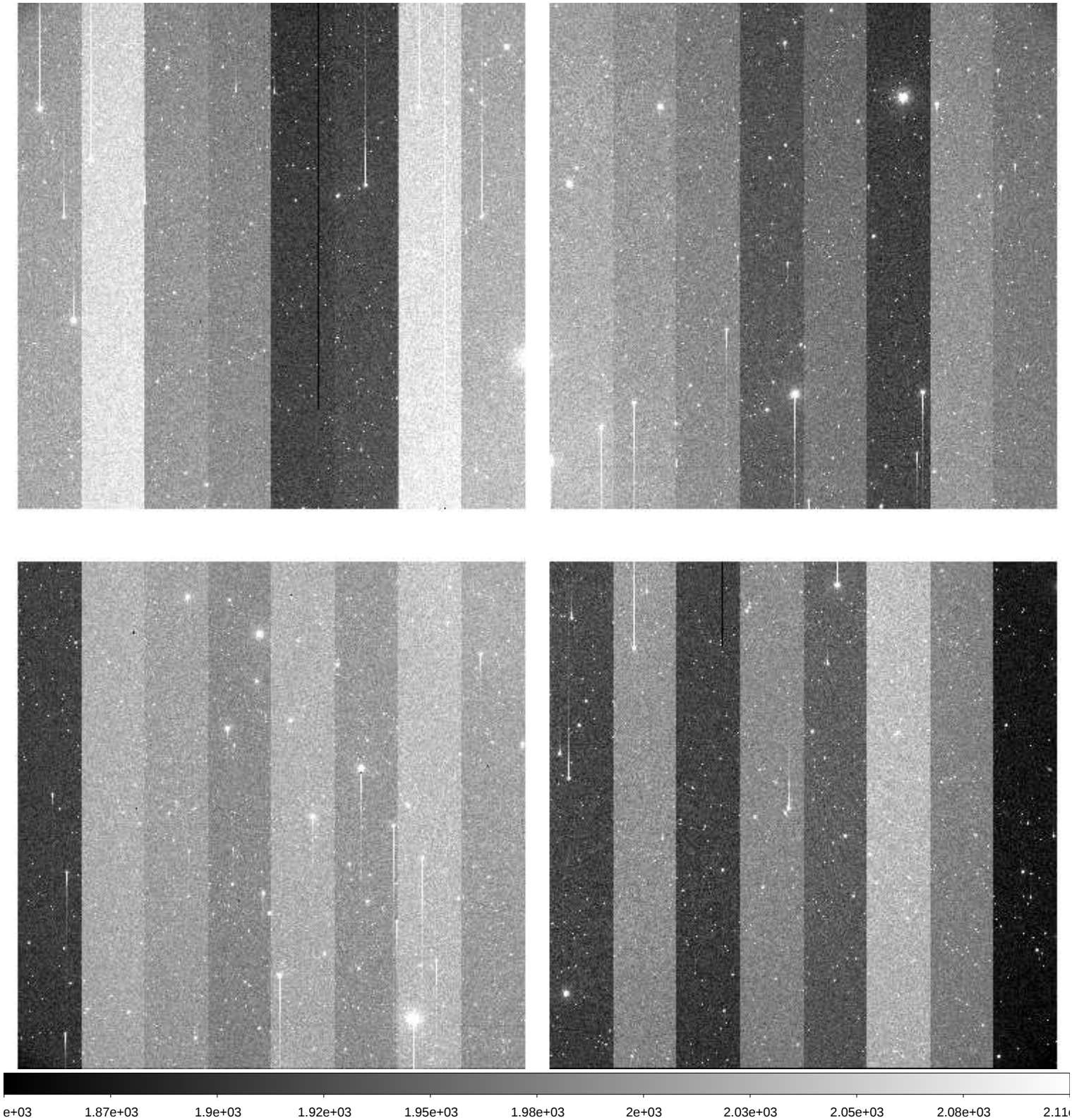
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kmta.20251120.058803.fits
ASPEC-MMA
OBJECT
S251112cm
01:19:15.880
-53:59:59.60
120
1.44
05:09:52
R
2025-11-20T15:12:14
-273.15

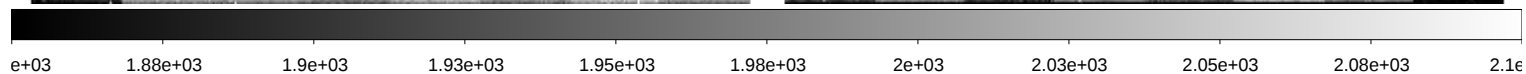
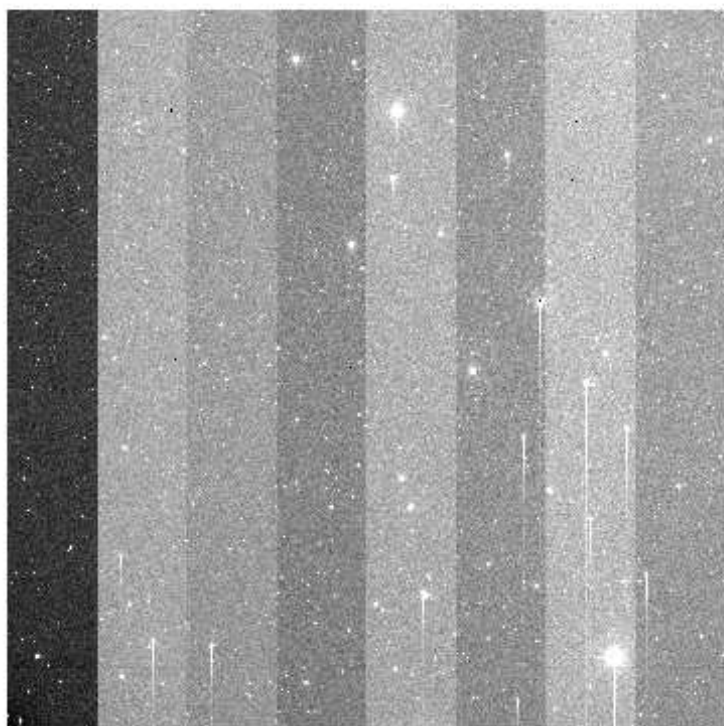
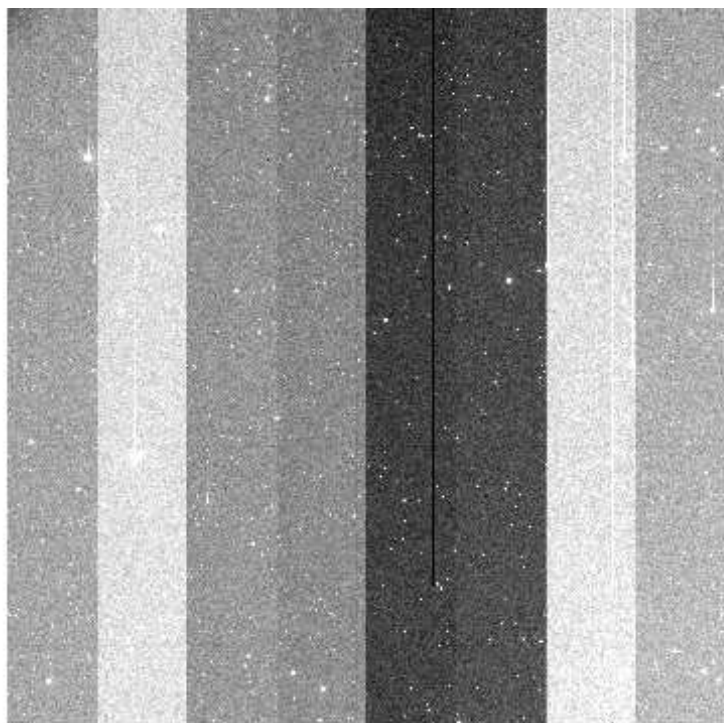
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251120.058804.fits	# 111 / 176 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	01:19:43.110	
DEC	:	-53:59:59.60	
Exposure Time	:	120	
Airmass	:	1.45	
Sidereal Time	:	05:12:49	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-20T15:15:23	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251120.058805.fits

ASPEC-MMA

OBJECT

S251112cm

01:19:15.880

-53:52:59.60

120

1.47

05:16:03

R

2025-11-20T15:18:36

-273.15

112 / 176

Image Issue

CHIP

Weather

Moon Effect

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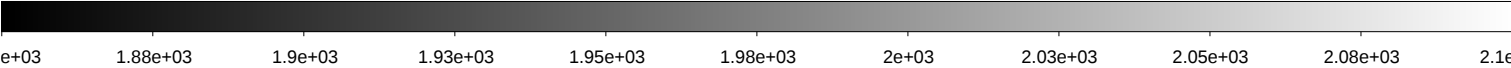
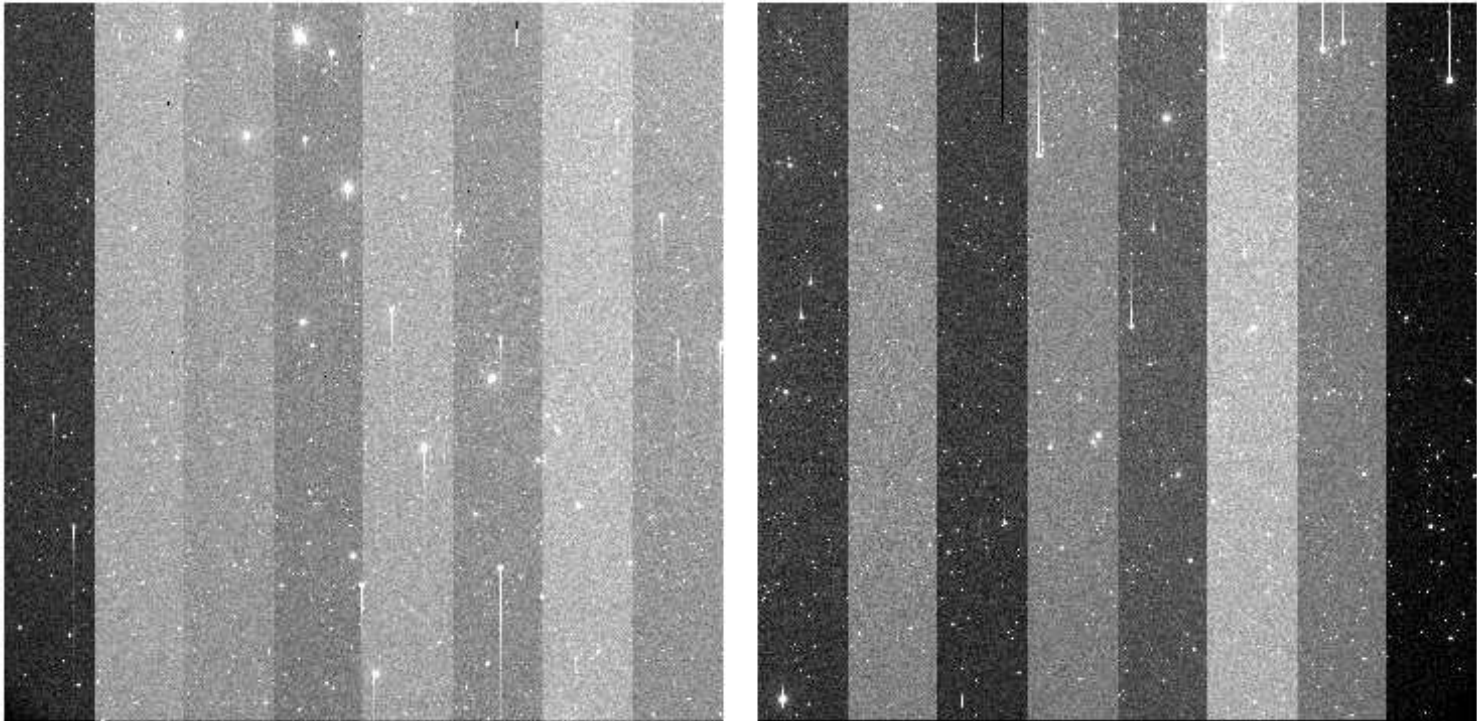
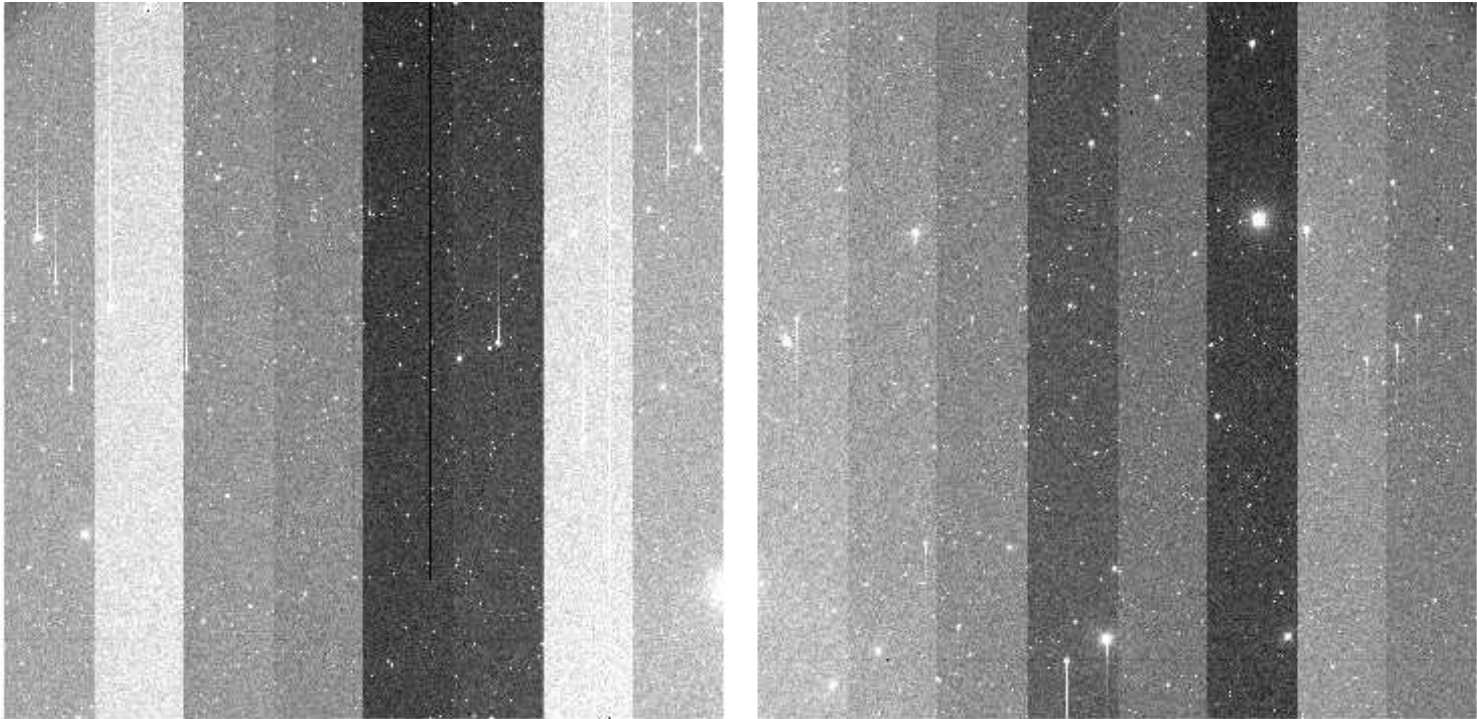
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

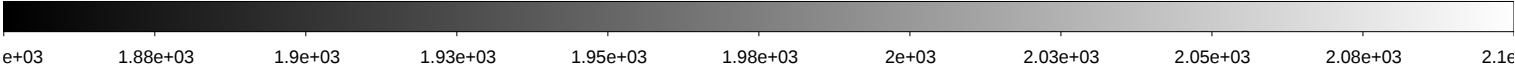
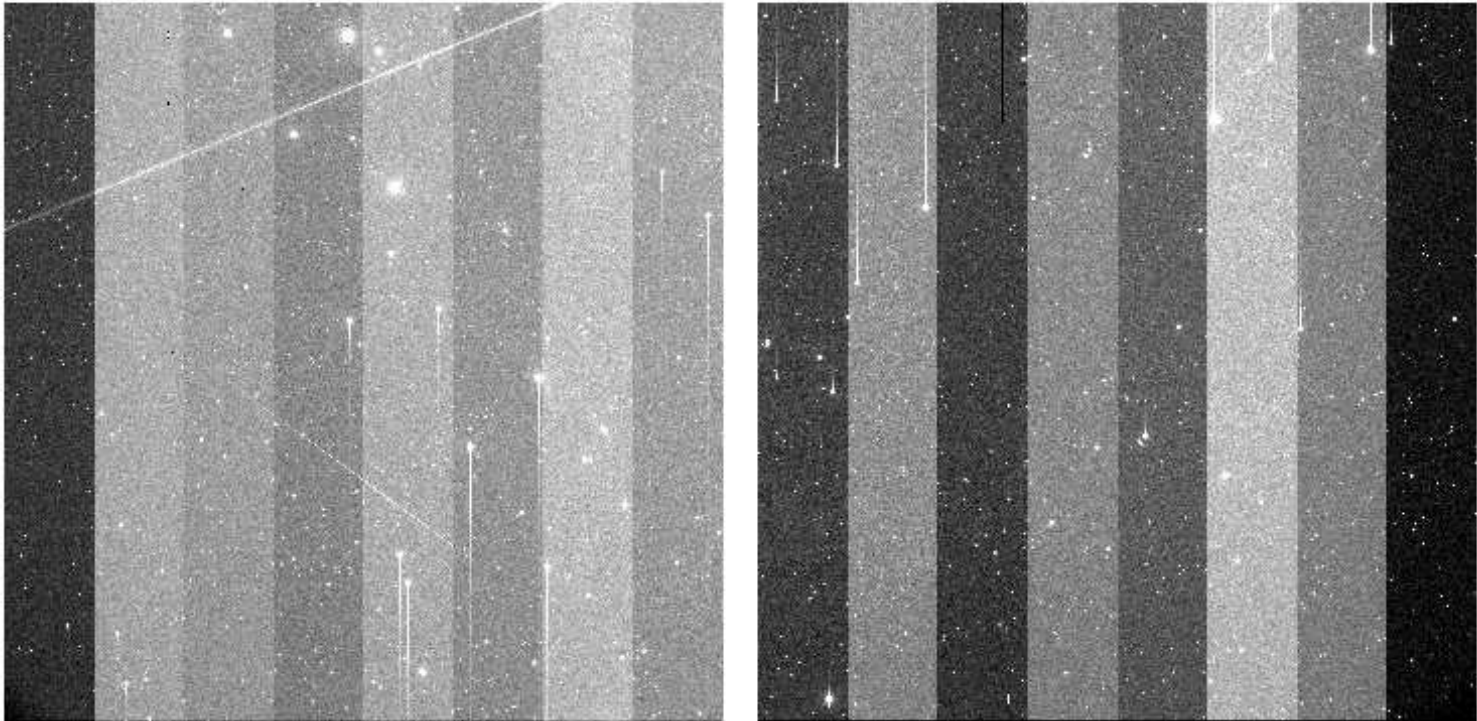
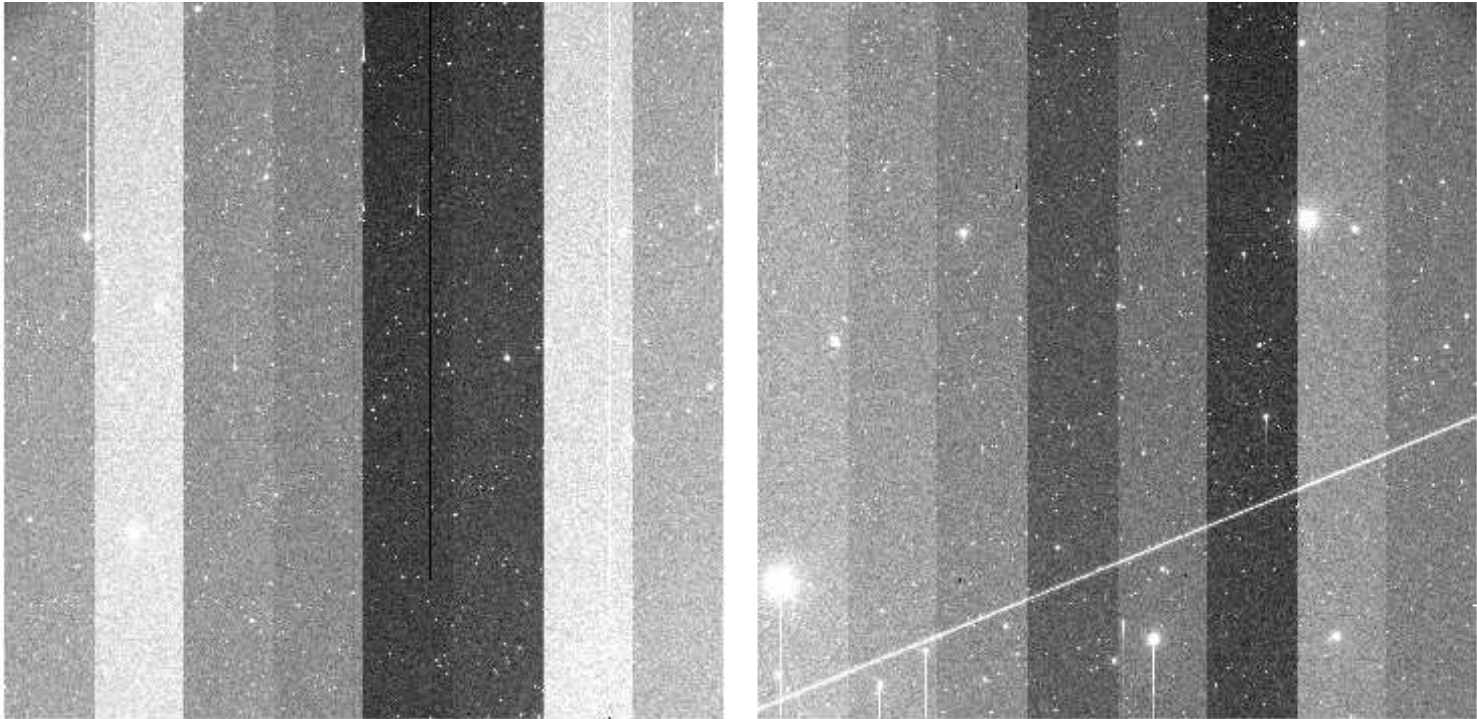
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kmta.20251120.058806.fits
ASPEC-MMA
OBJECT
S251112cm
01:19:43.100
-53:52:59.60
120
1.48
05:19:14
R
2025-11-20T15:21:46
-273.15

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

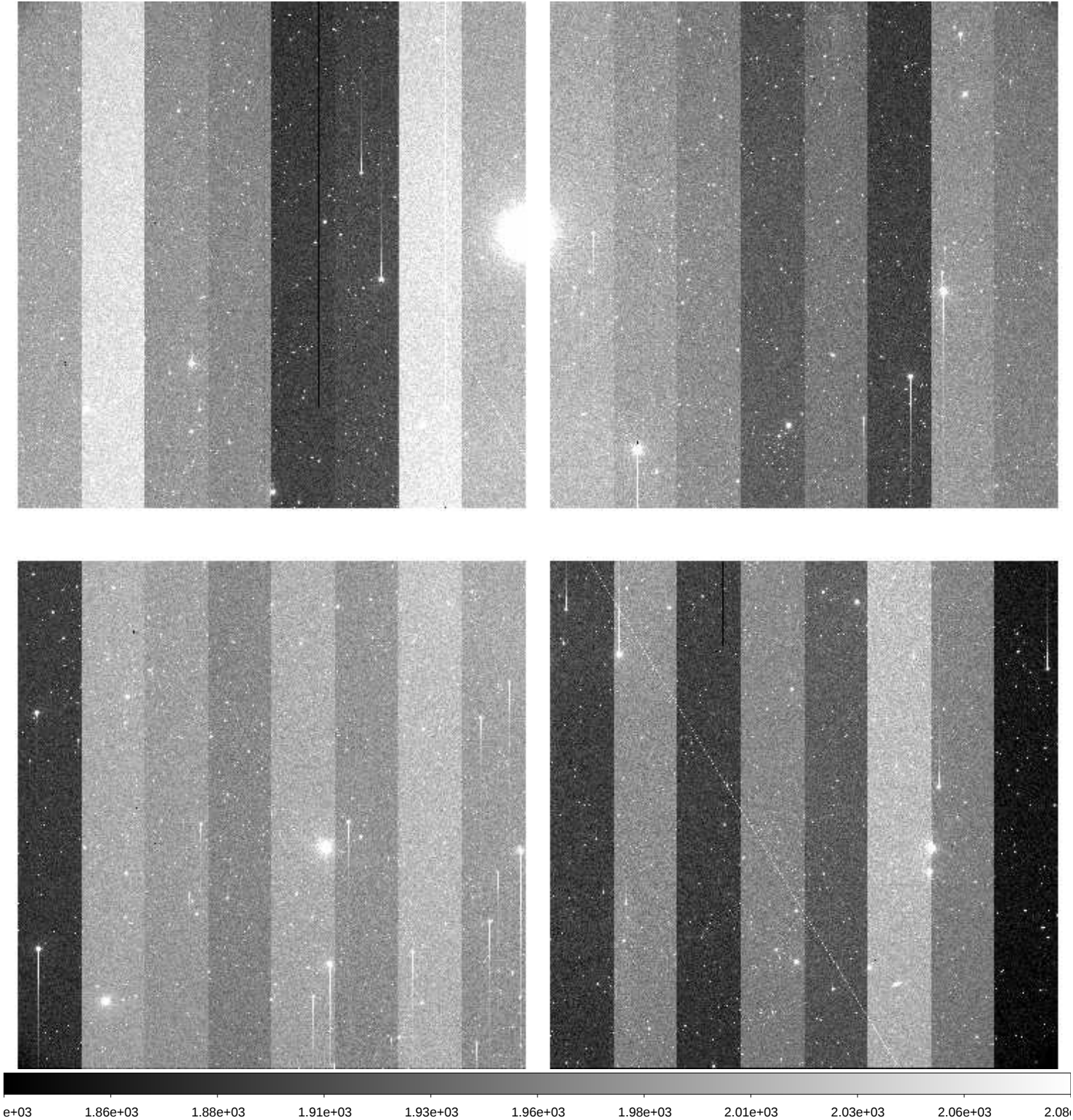
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kmta.20251120.058807.fits
ASPEC-MMA
OBJECT
S251112cm
01:57:04.340
-47:59:59.60
120
1.34
05:23:46
R
2025-11-20T15:26:06
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

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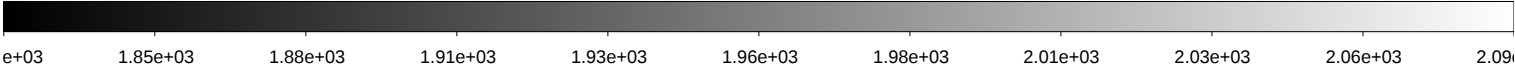
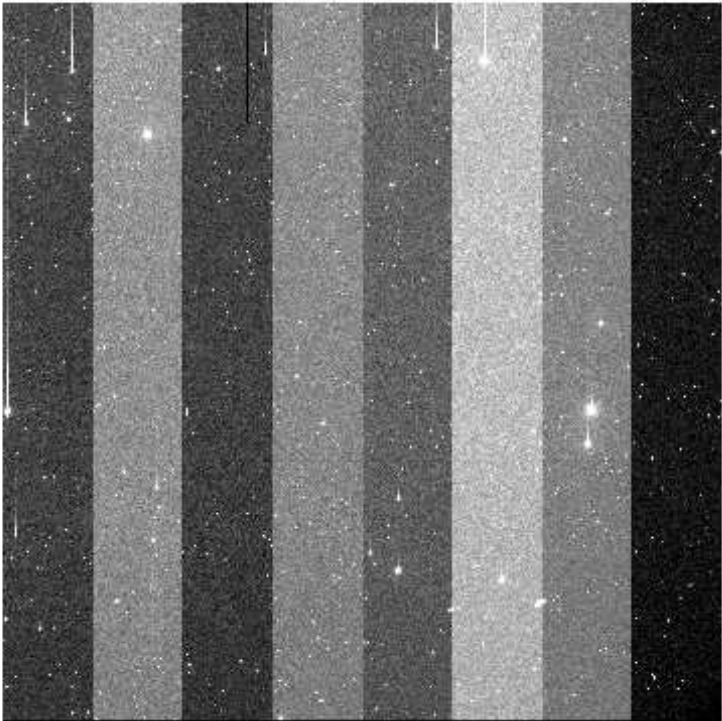
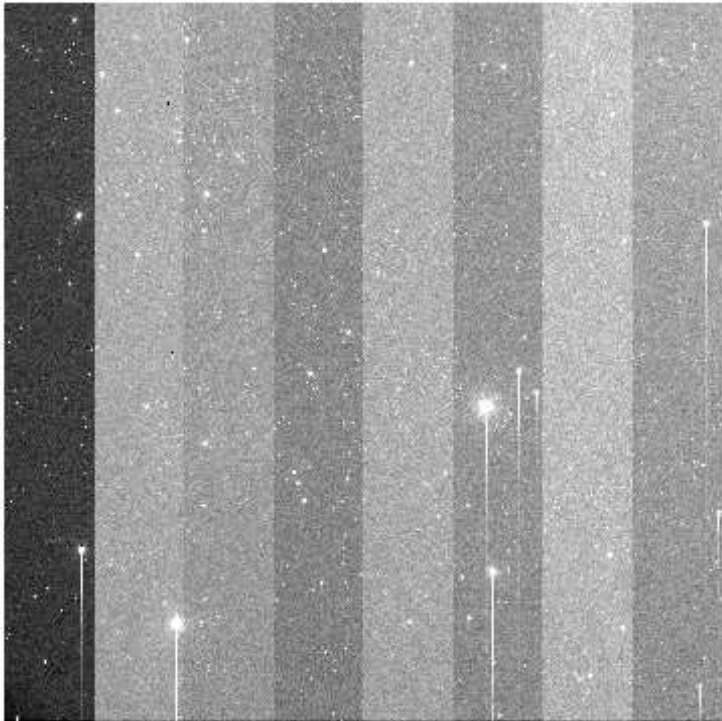
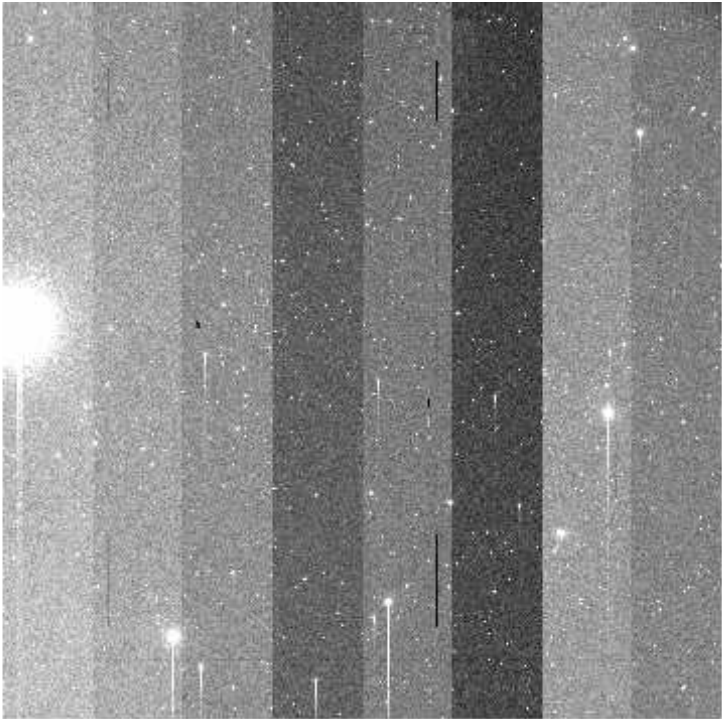
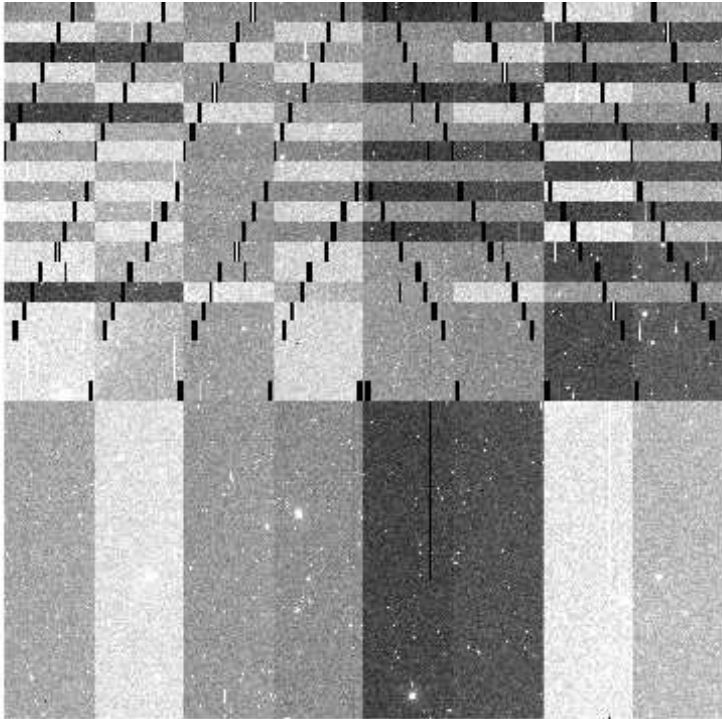
kmta.20251120.058808.fits
ASPEC-MMA
OBJECT
S251112cm
01:57:28.230
-47:59:59.60
120
1.35
05:26:44
R
2025-11-20T15:29:15
-273.15

115 / 176

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

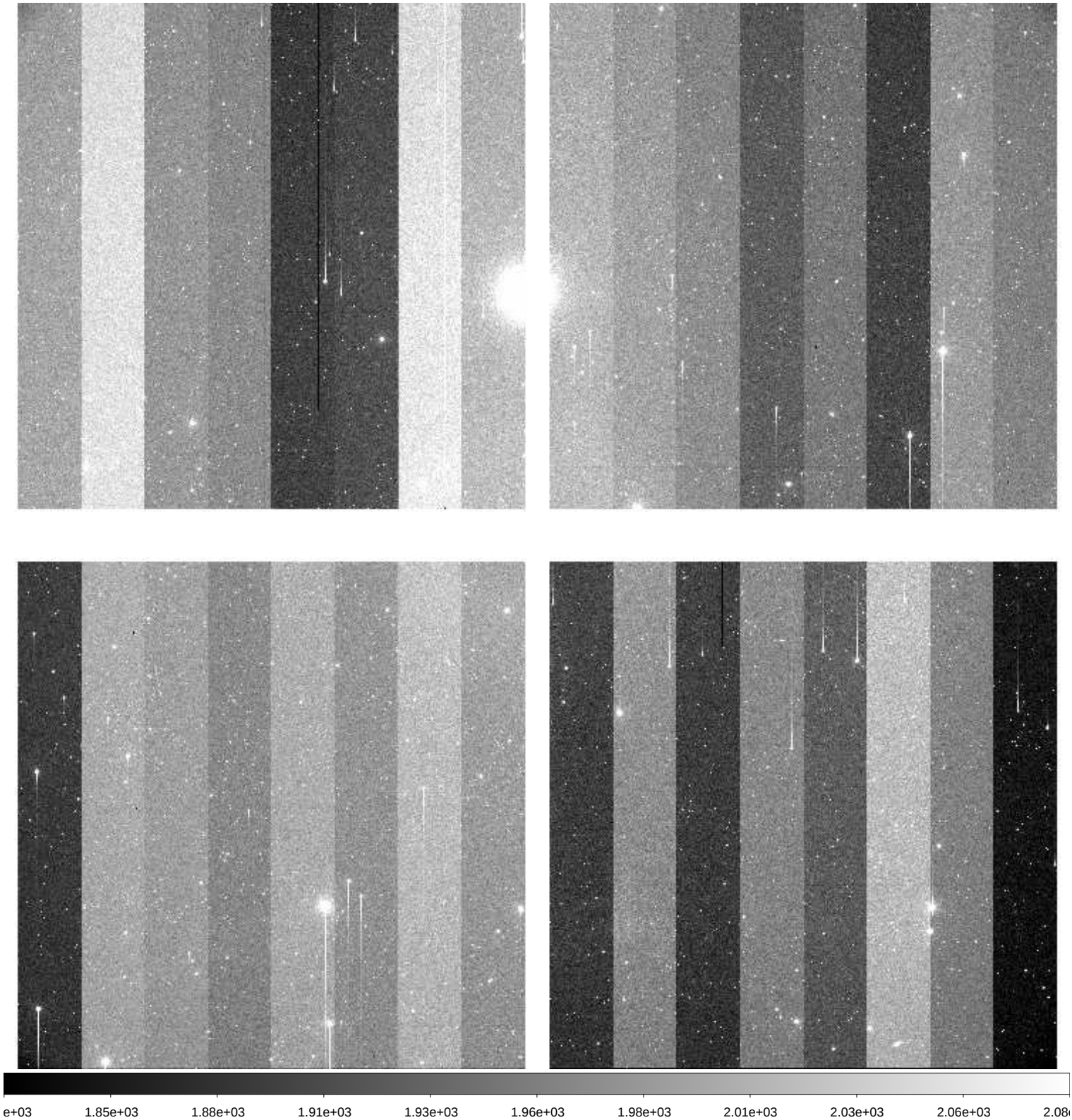
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kmta.20251120.058809.fits
ASPEC-MMA
OBJECT
S251112cm
01:57:04.320
-47:52:59.50
120
1.36
05:29:53
R
2025-11-20T15:32:24
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

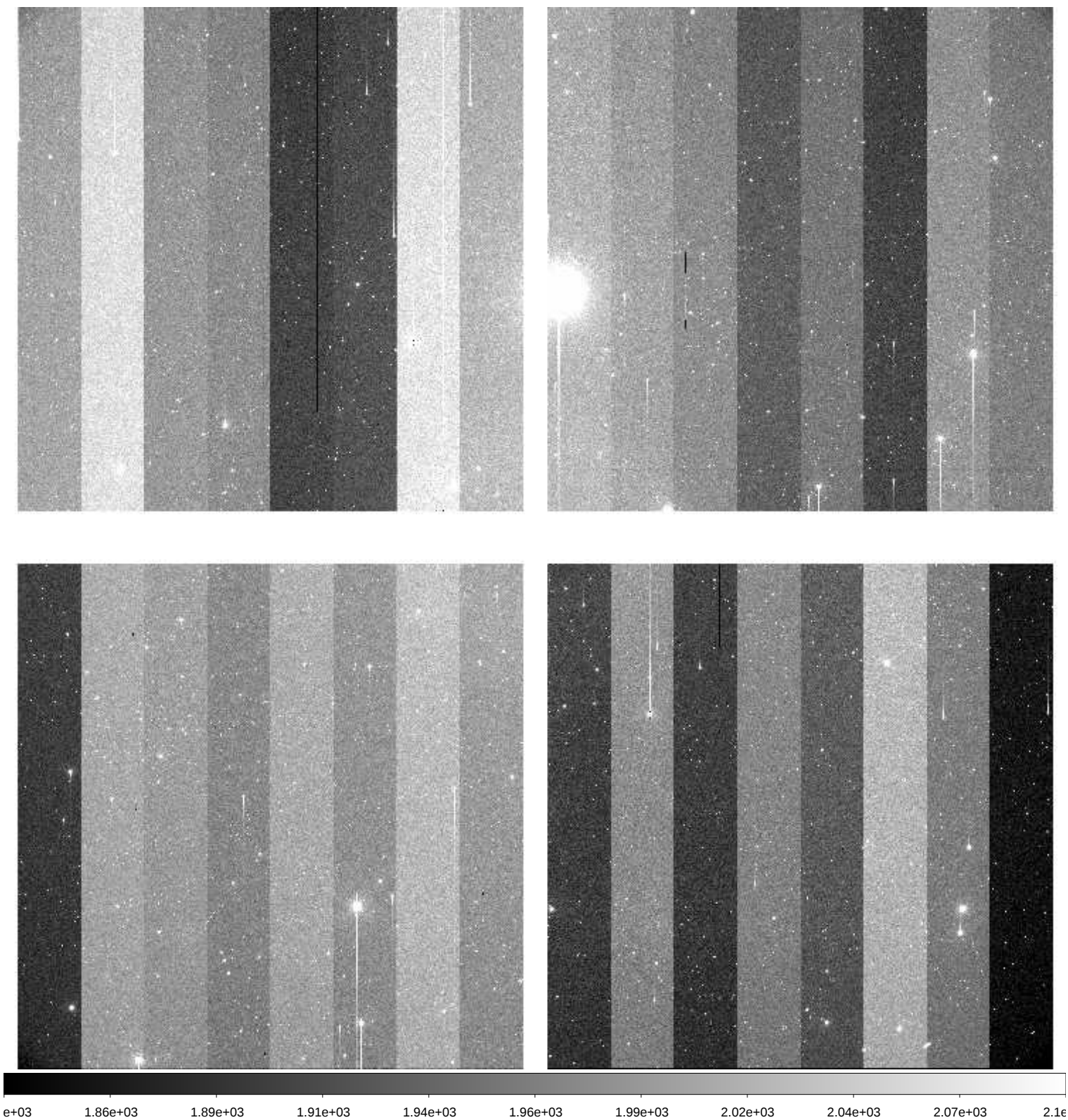
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kmta.20251120.058810.fits
ASPEC-MMA
OBJECT
S251112cm
01:57:28.240
-47:52:59.60
120
1.38
05:33:03
R
2025-11-20T15:35:33
-273.15

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

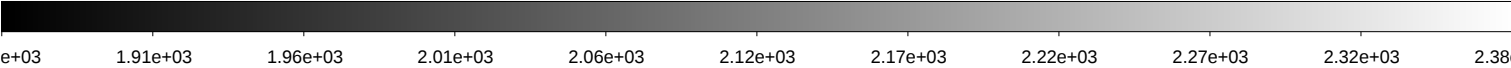
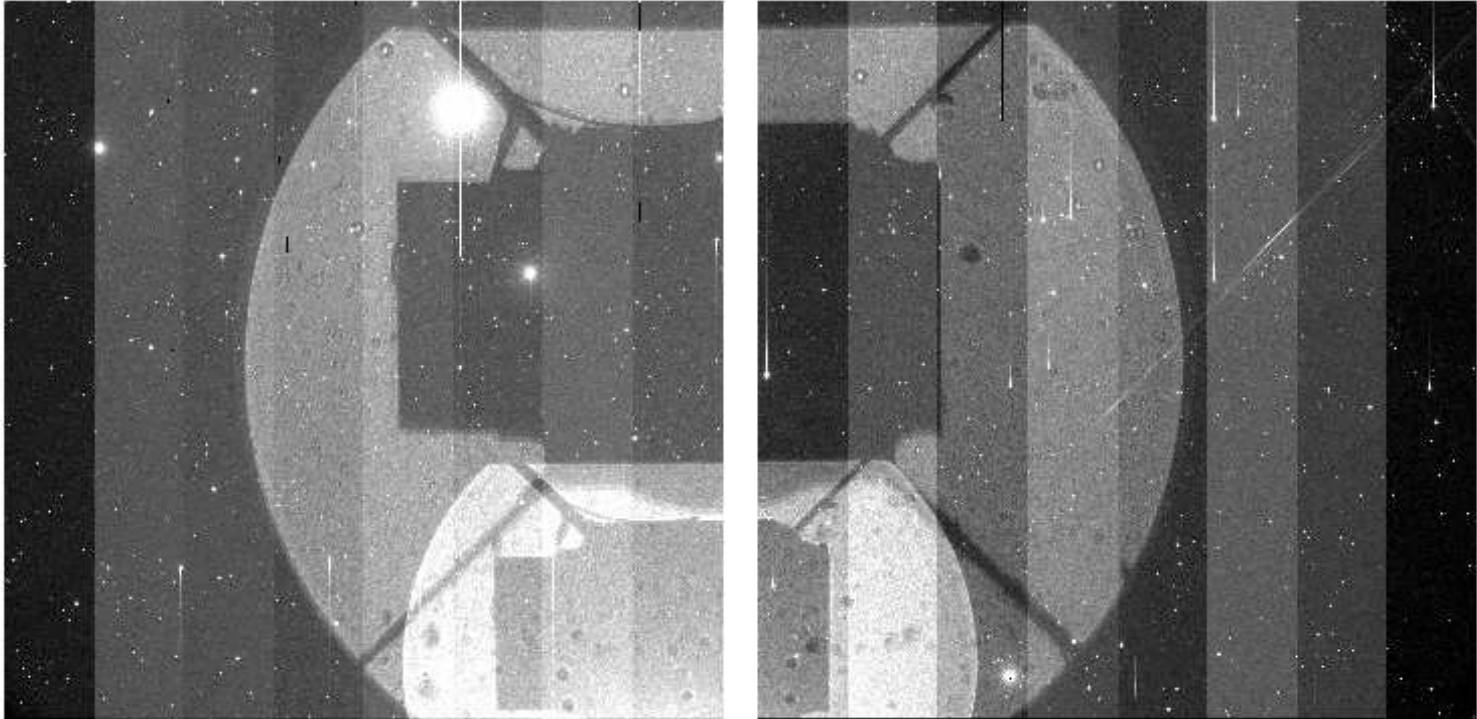
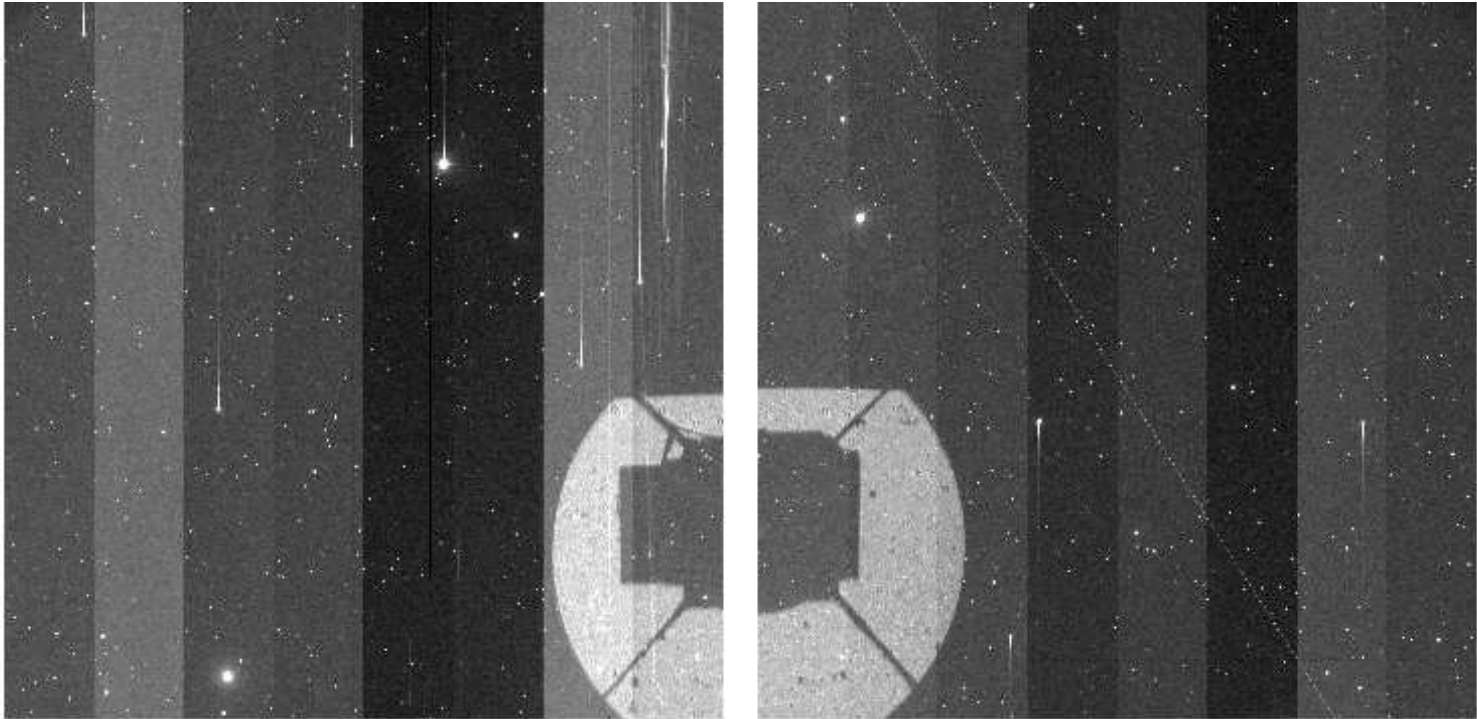
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kmta.20251120.058811.fits
ASPEC-MMA
OBJECT
S251112cm
01:36:55.310
-55:59:59.60
120
1.49
05:37:39
R
2025-11-20T15:39:55
-273.15

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

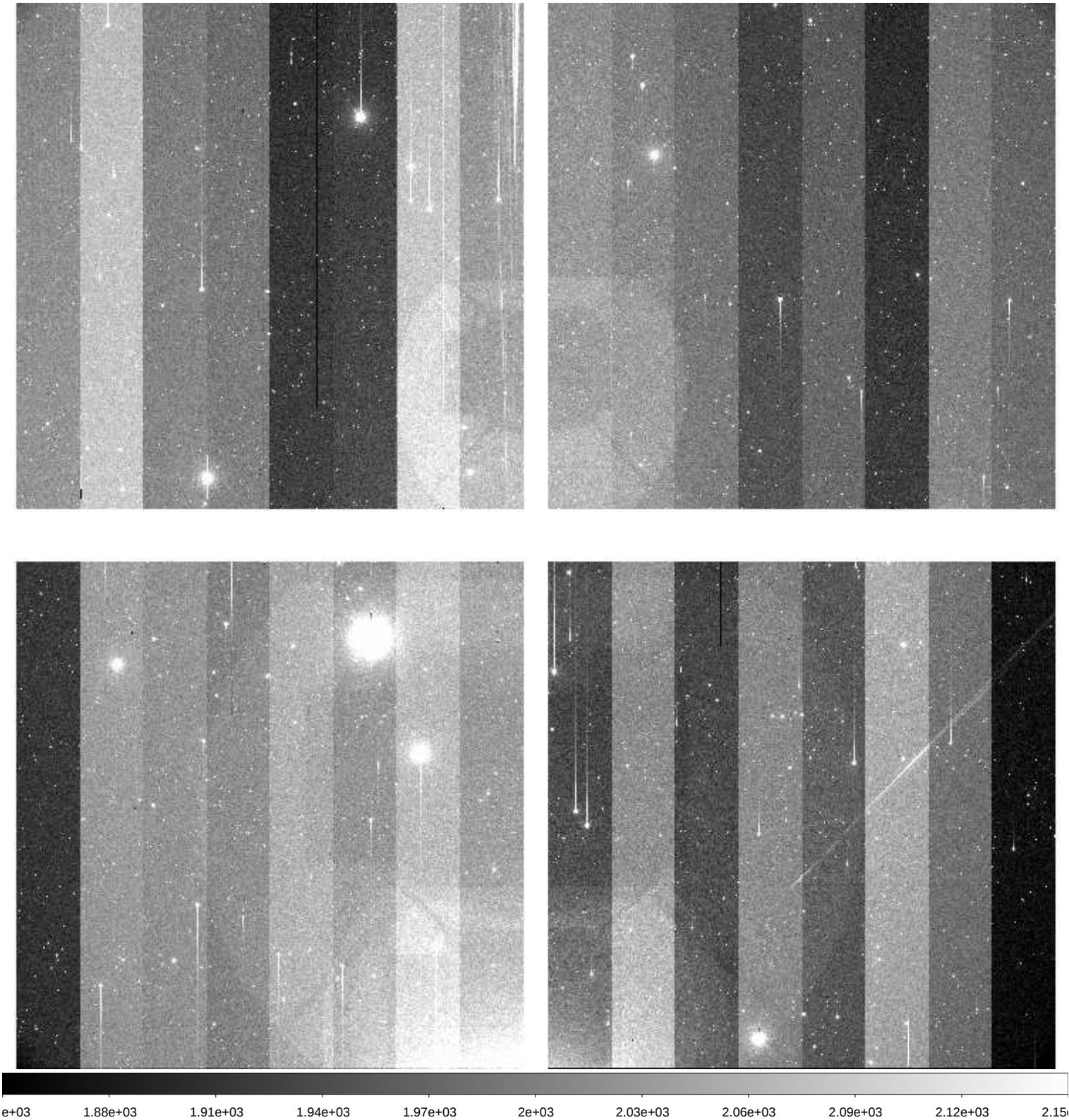
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kmta.20251120.058812.fits
ASPEC-MMA
OBJECT
S251112cm
01:37:23.900
-55:59:59.50
120
1.50
05:40:35
R
2025-11-20T15:42:52
-273.15

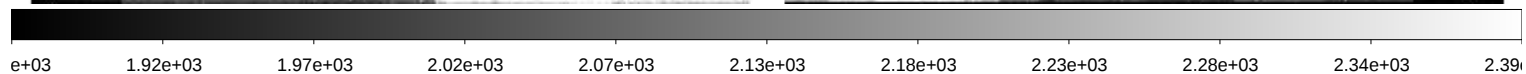
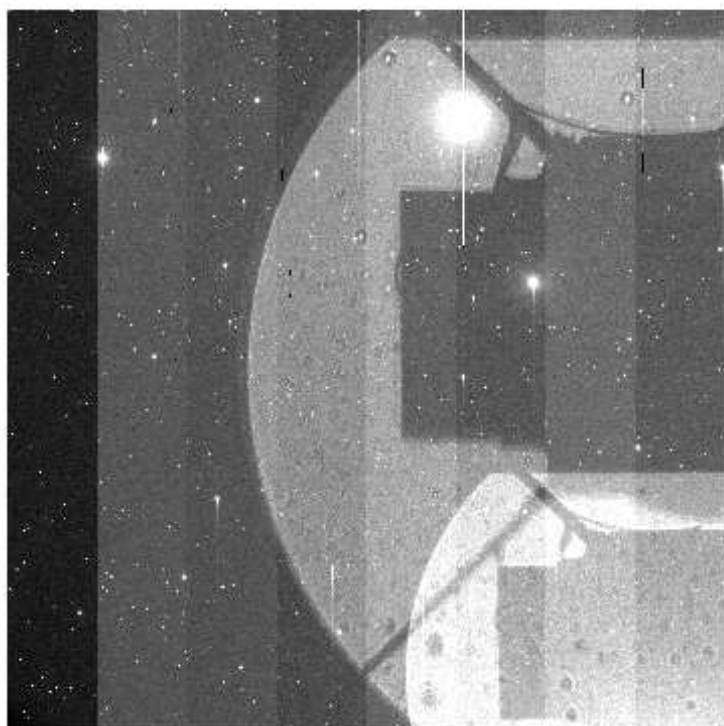
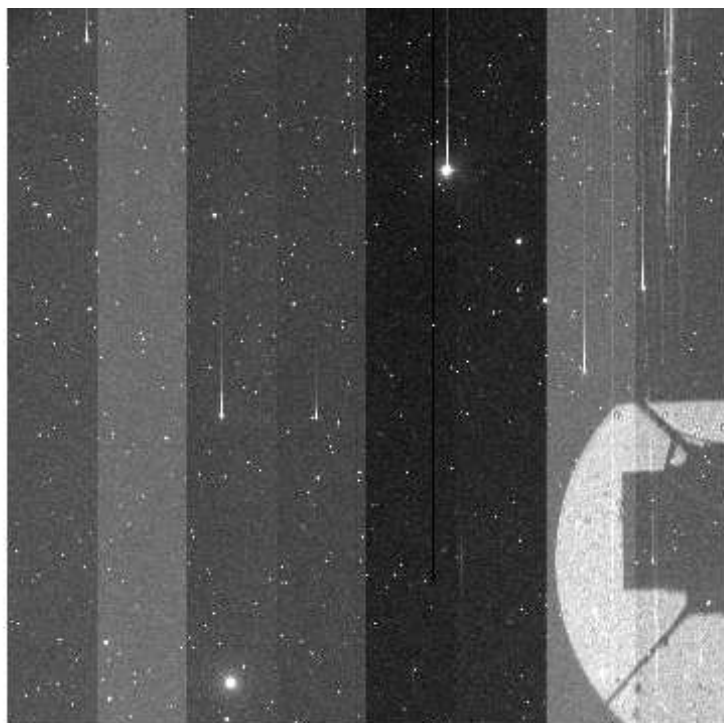
Image Issue
CHIP
Weather
Moon Effect

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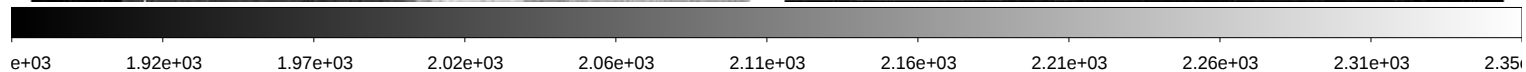
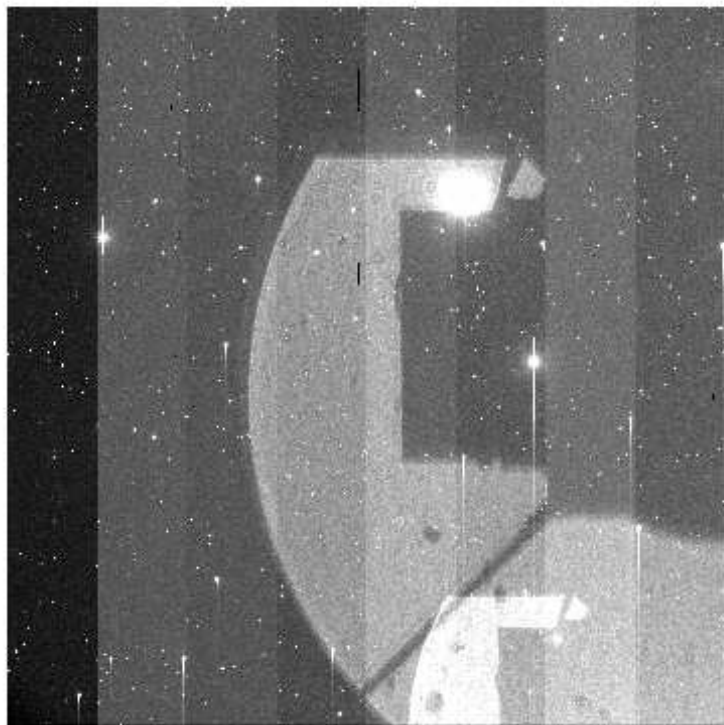
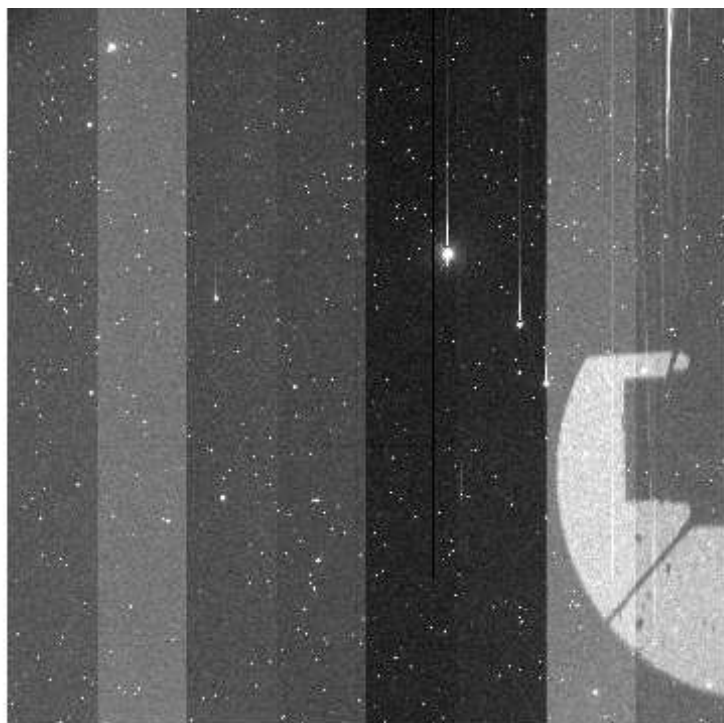
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File Name	:	kmta.20251120.058813.fits	# 120 / 176 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	01:36:55.290	
DEC	:	-55:59:59.50	
Exposure Time	:	120	
Airmass	:	1.52	
Sidereal Time	:	05:44:19	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-20T15:46:34	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251120.058814.fits	# 121 / 176 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	01:36:55.280	
DEC	:	-55:52:59.60	
Exposure Time	:	120	
Airmass	:	1.53	
Sidereal Time	:	05:48:01	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-20T15:50:16	Weather
CCD Temperature	:	-273.15	Moon Effect



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

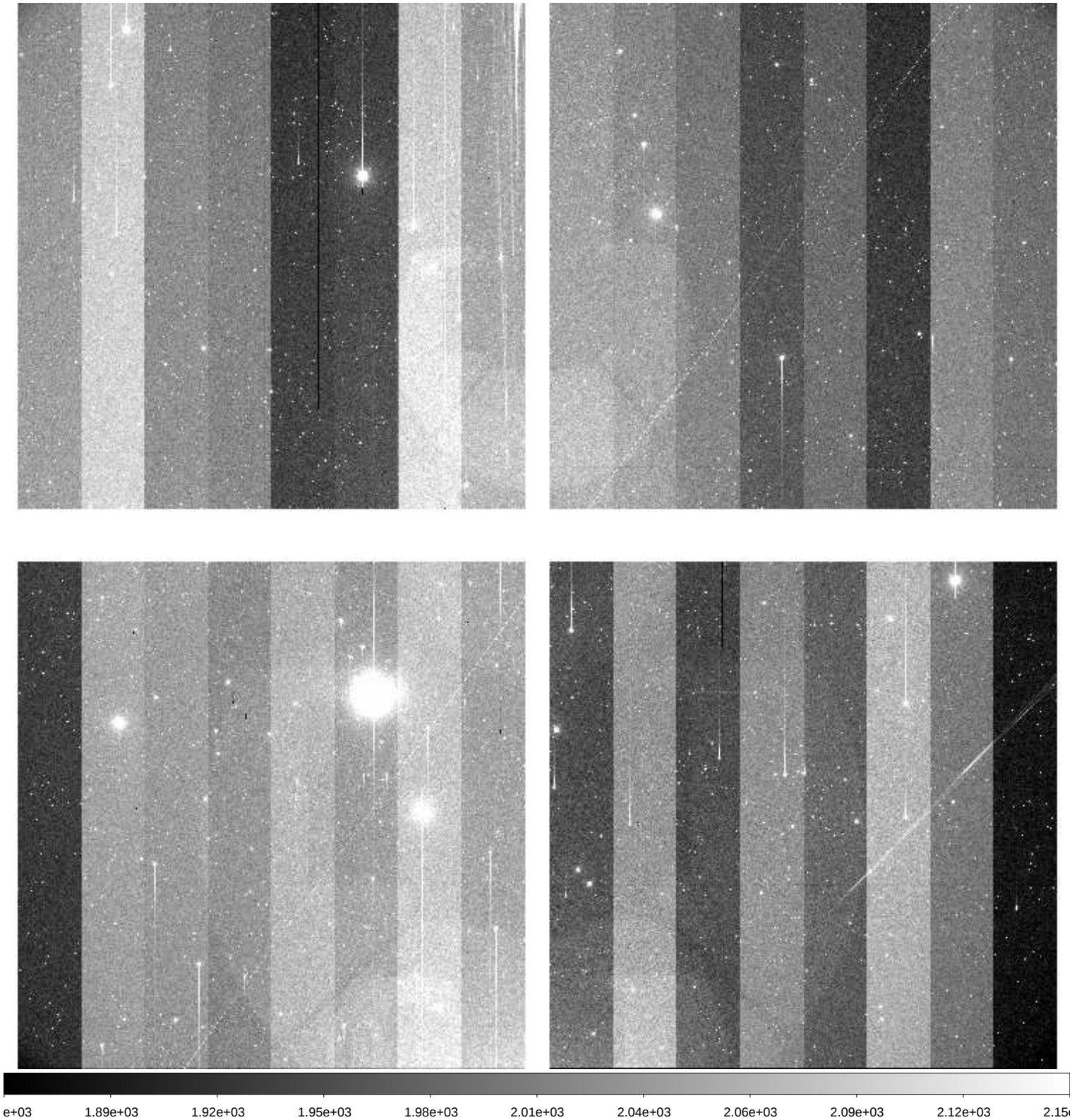
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kmta.20251120.058815.fits
ASPEC-MMA
OBJECT
S251112cm
01:37:23.900
-55:52:59.60
120
1.54
05:50:59
R
2025-11-20T15:53:26
-273.15

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

: kmta.20251120.058816.fits

: ASPEC-MMA

: OBJECT

: S251112cm

: 01:41:49.000

: -57:59:59.50

: 120

: 1.55

: 05:55:14

: R

: 2025-11-20T15:57:28

: -273.15

123 / 176

Image Issue

CHIP

Weather

Moon Effect

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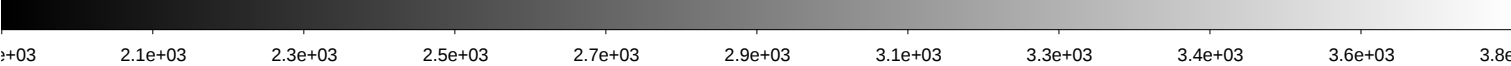
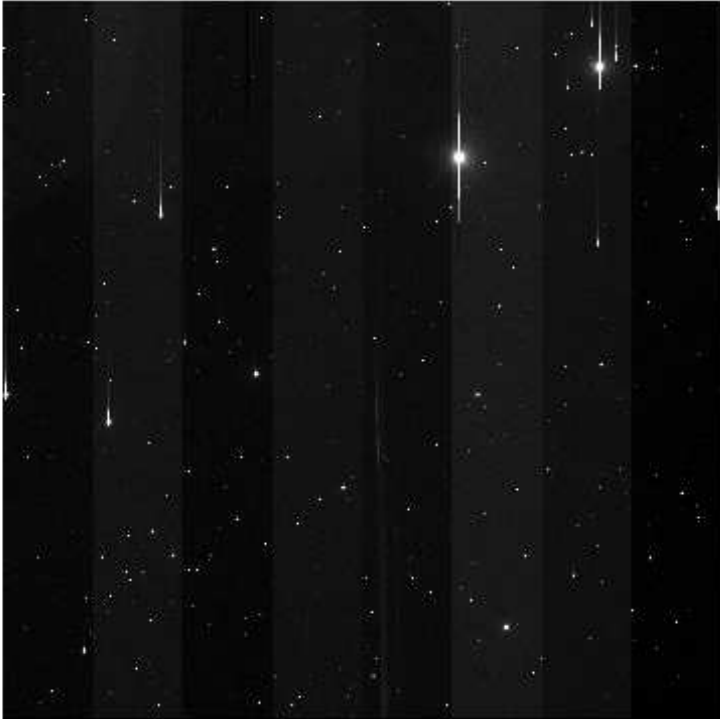
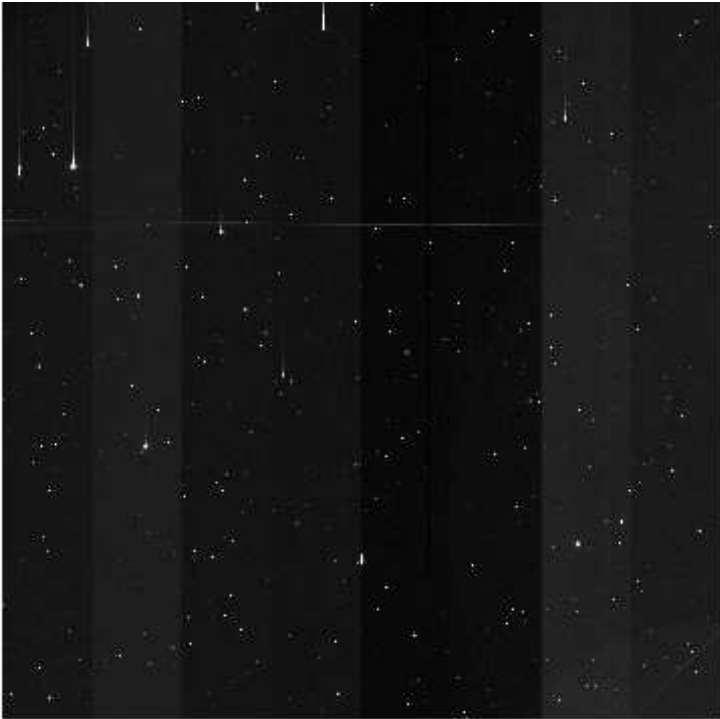
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

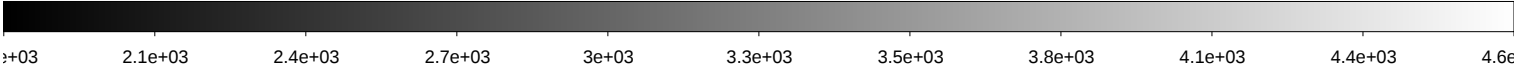
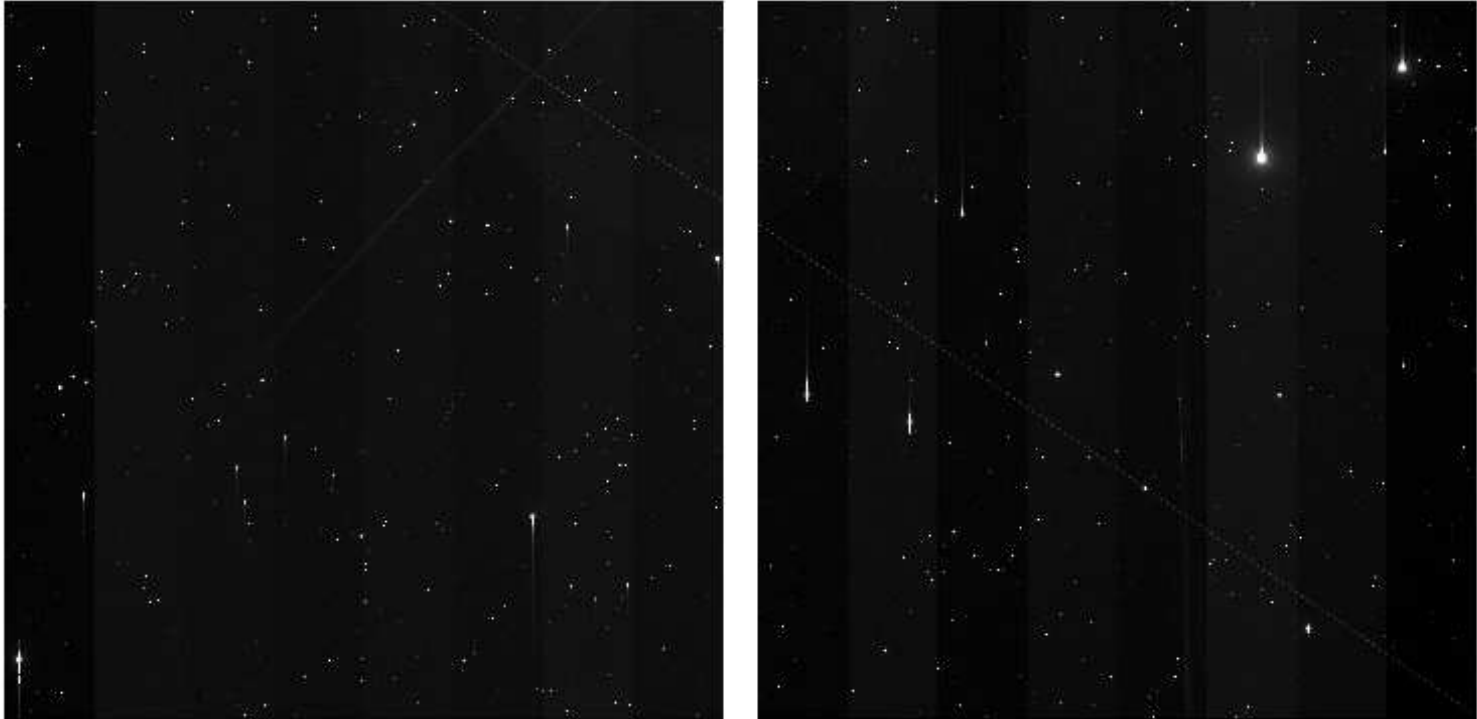
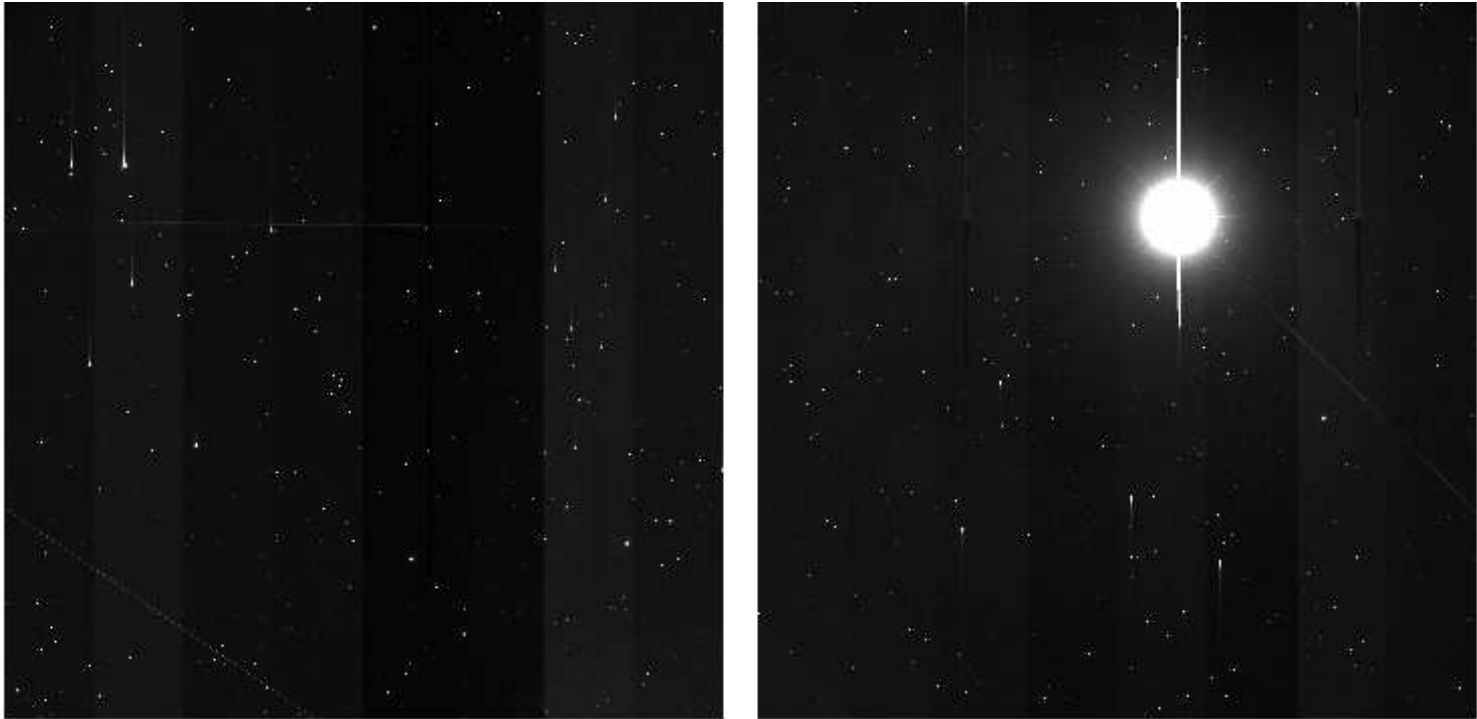
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kmta.20251120.058817.fits
ASPEC-MMA
OBJECT
S251112cm
01:42:19.190
-57:59:59.50
120
1.56
05:58:11
R
2025-11-20T16:00:37
-273.15

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.20251120.058818.fits

ASPEC-MMA

OBJECT

S251112cm

01:41:48.980

-57:52:59.50

120

1.57

06:01:22

R

2025-11-20T16:03:47

-273.15

125 / 176

Image Issue

CHIP

Weather

Moon Effect

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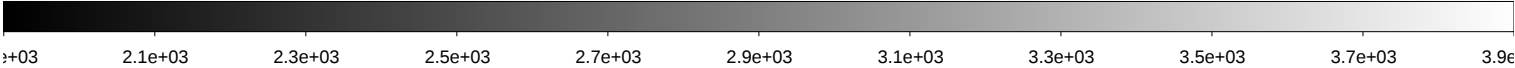
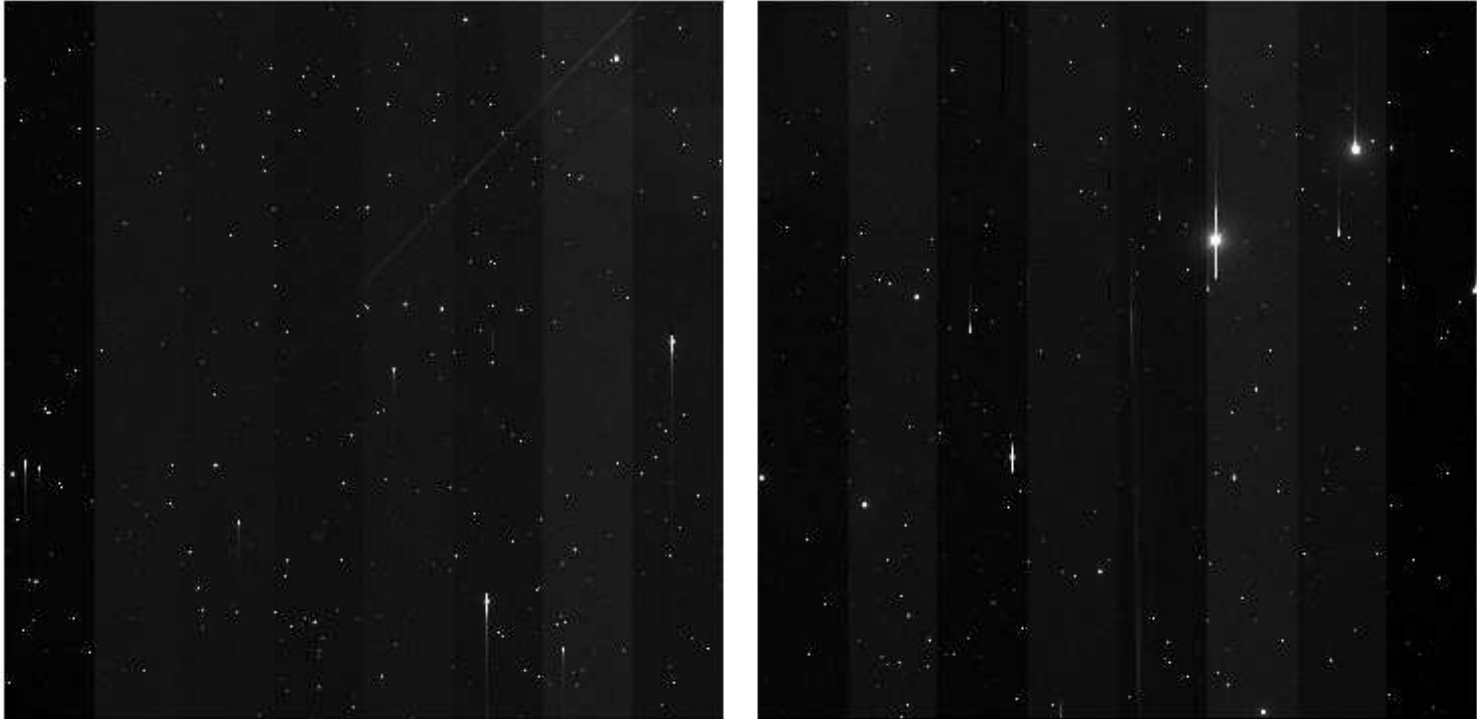
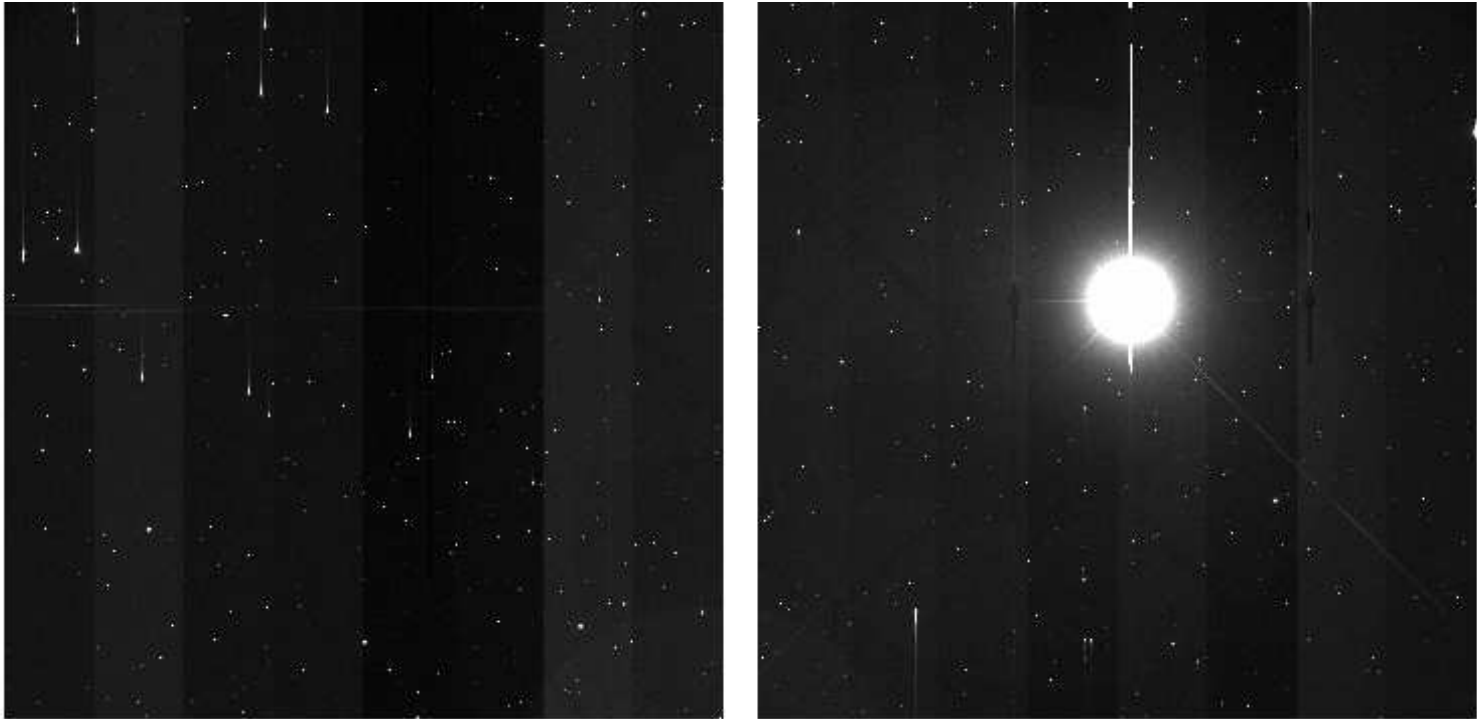
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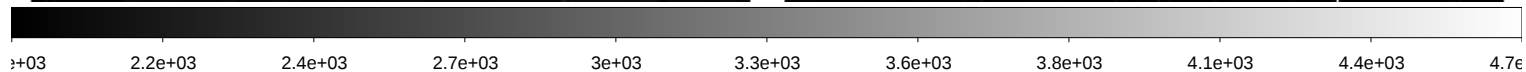
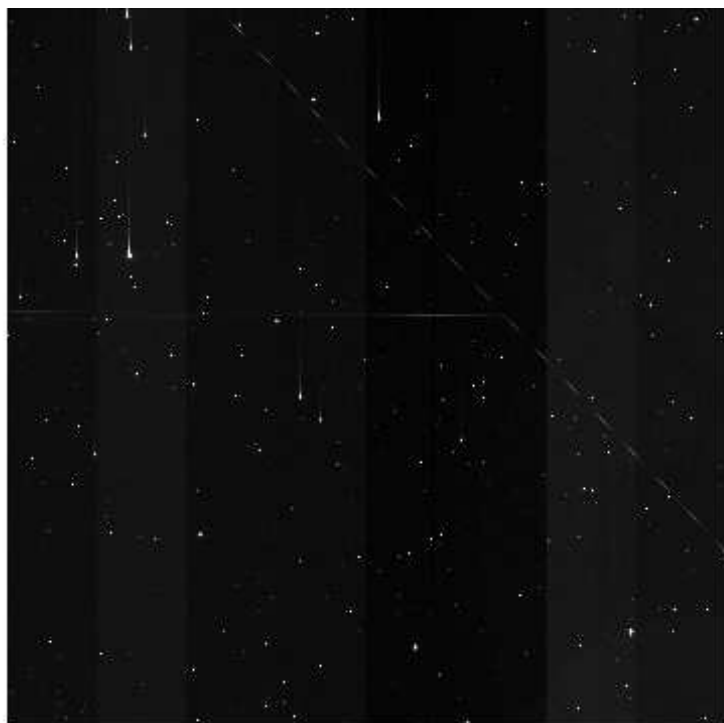
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File Name	:	kmta.20251120.058819.fits	# 126 / 176 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	01:42:19.180	
DEC	:	-57:52:59.60	
Exposure Time	:	120	
Airmass	:	1.59	
Sidereal Time	:	06:04:31	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-20T16:06:56	Weather
CCD Temperature	:	-273.15	Moon Effect



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

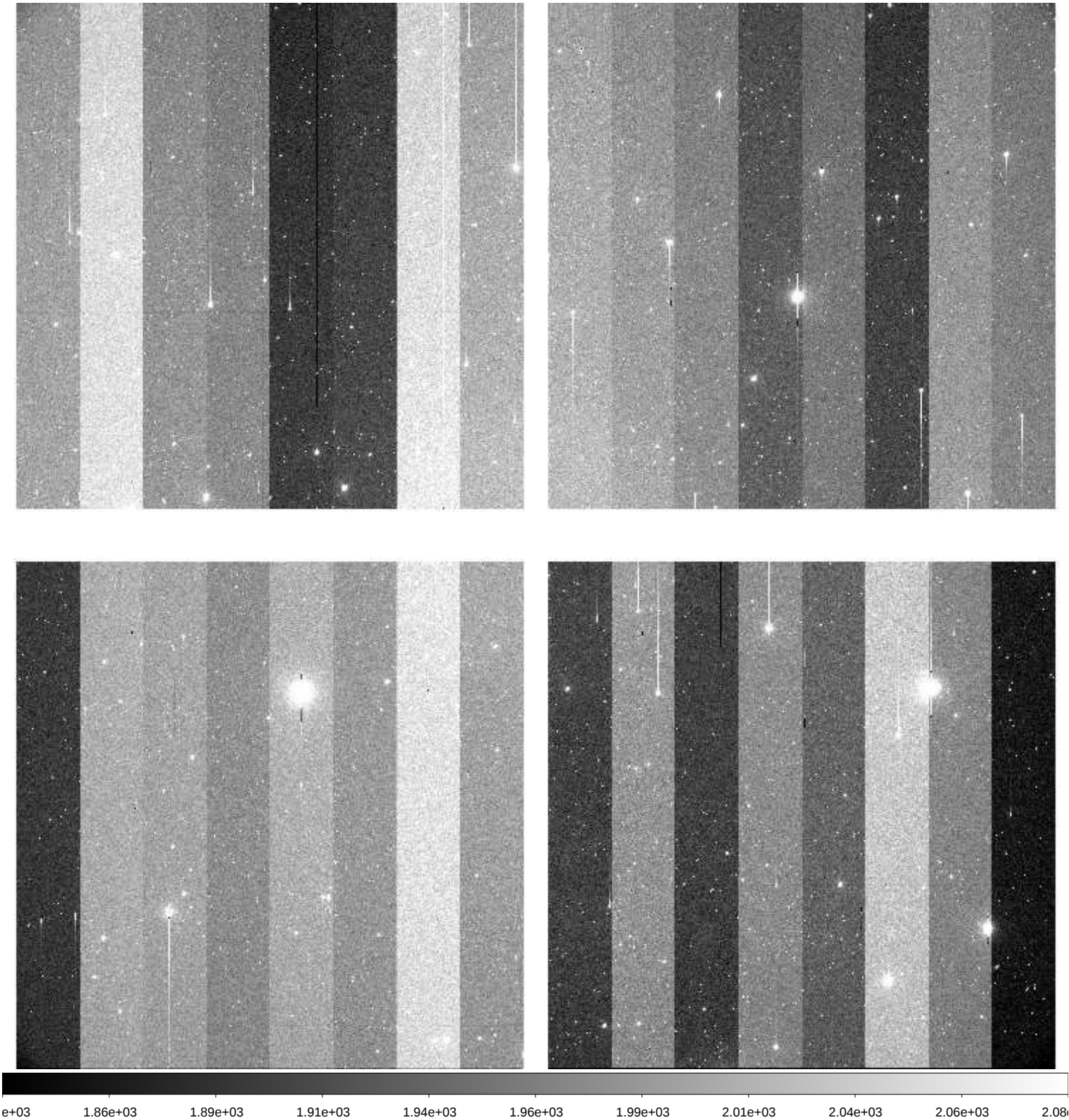
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kmta.20251120.058820.fits
ASPEC-MMA
OBJECT
S251112cm
02:25:12.550
-49:59:59.60
120
1.41
06:07:48
R
2025-11-20T16:09:59
-273.15

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

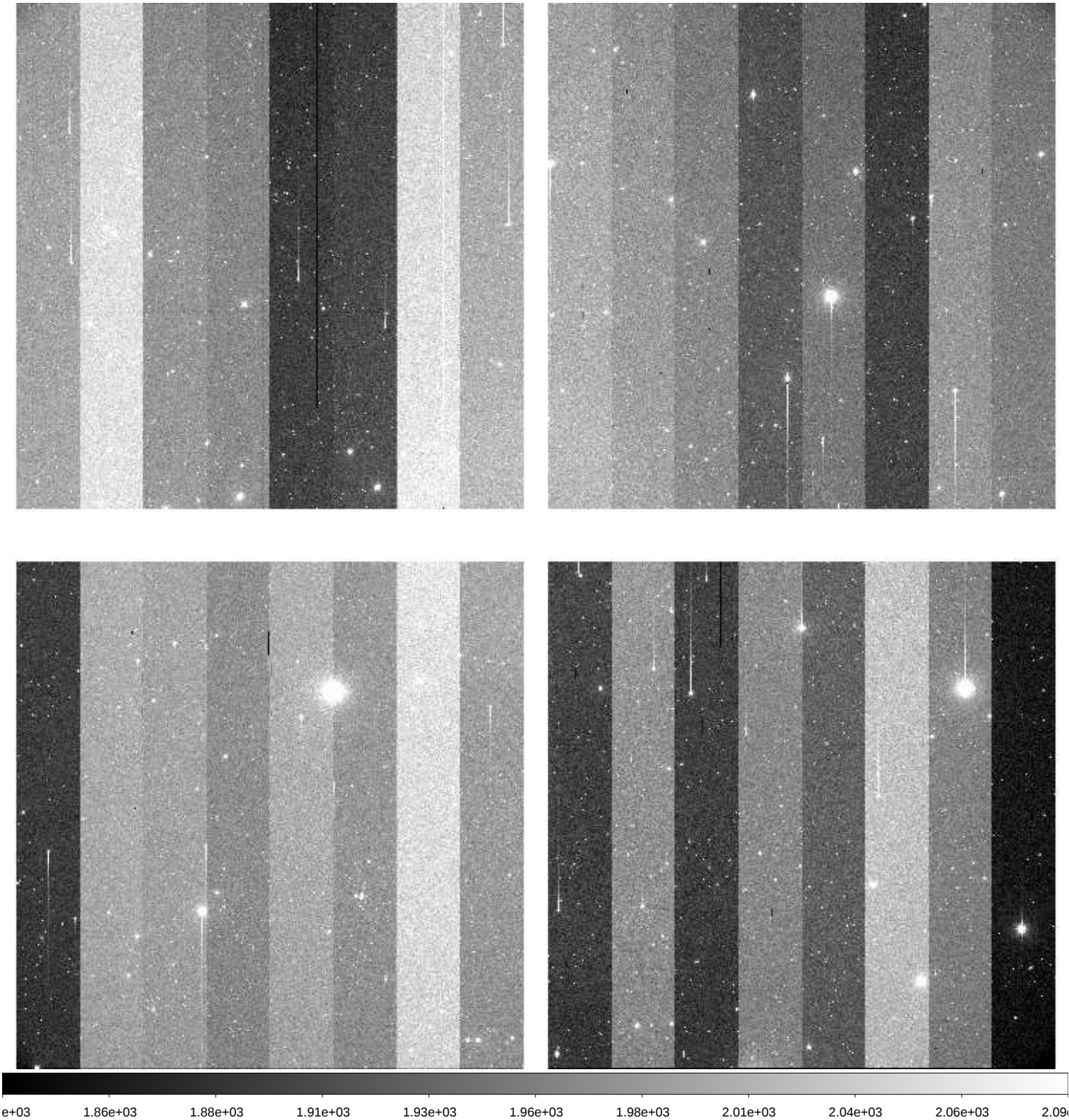
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kmta.20251120.058821.fits
ASPEC-MMA
OBJECT
S251112cm
02:25:37.440
-49:59:59.60
120
1.42
06:10:45
R
2025-11-20T16:13:10
-273.15

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.20251120.058822.fits

: ASPEC-MMA

: OBJECT

: S251112cm

: 02:25:12.530

: -49:52:59.60

: 120

: 1.43

: 06:13:57

: R

: 2025-11-20T16:16:21

: -273.15

129 / 176

Image Issue

CHIP

Weather

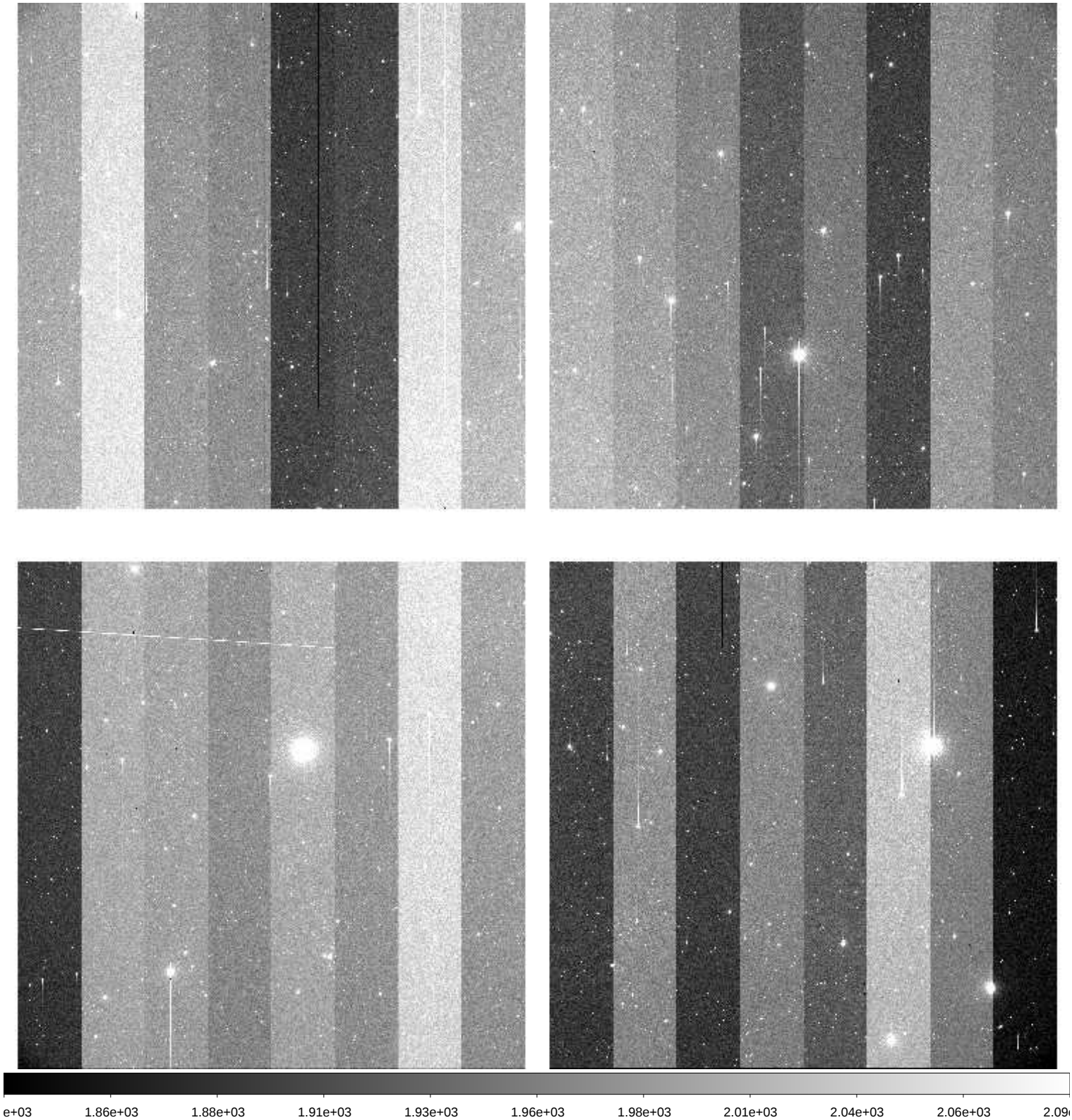
Moon Effect

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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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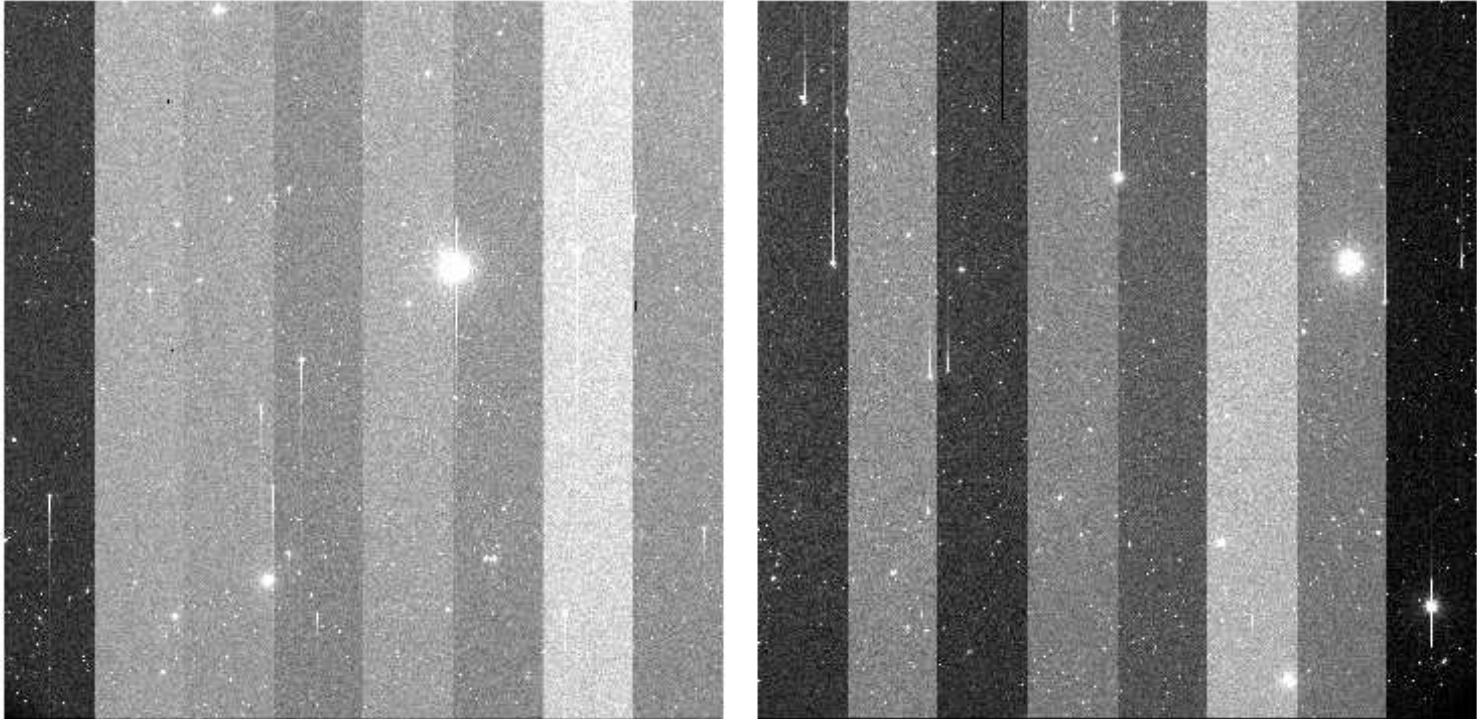
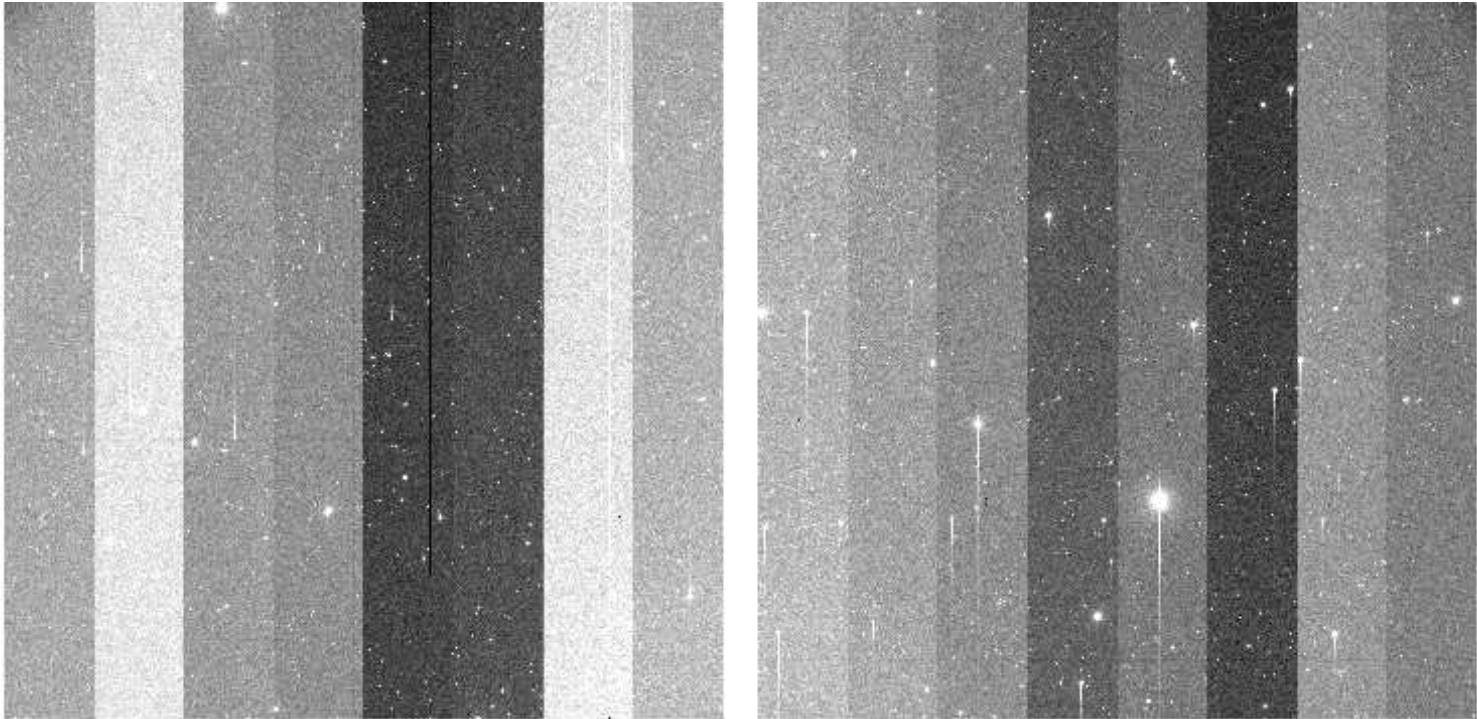
kmta.20251120.058823.fits
ASPEC-MMA
OBJECT
S251112cm
02:25:37.430
-49:52:59.50
120
1.44
06:17:07
R
2025-11-20T16:19:30
-273.15

130 / 176

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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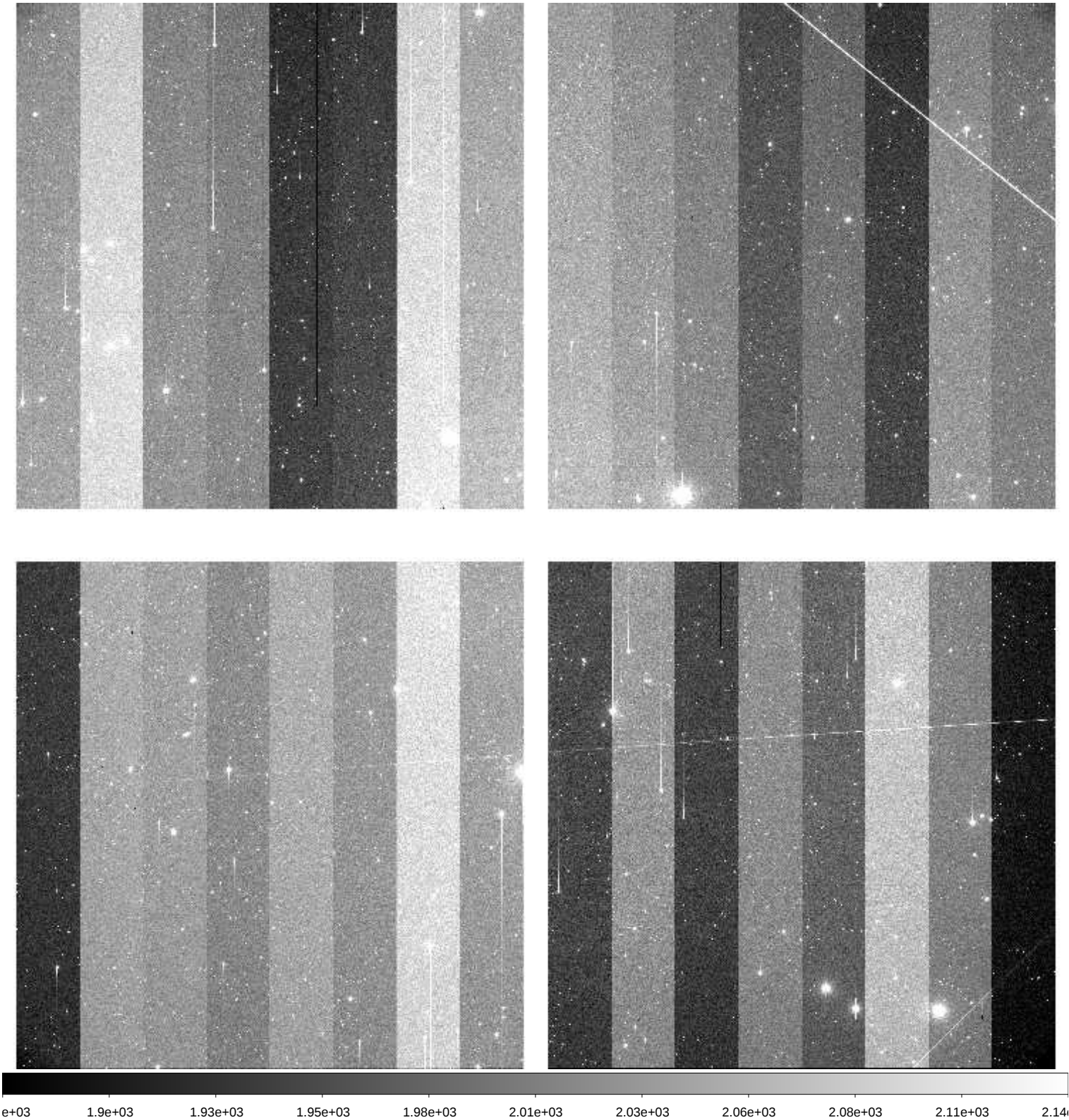
kmta.20251120.058824.fits
ASPEC-MMA
OBJECT
S251112cm
01:56:21.710
-57:59:59.50
120
1.60
06:22:17
R
2025-11-20T16:24:26
-273.15

131 / 176

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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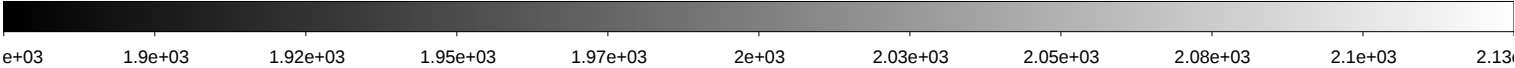
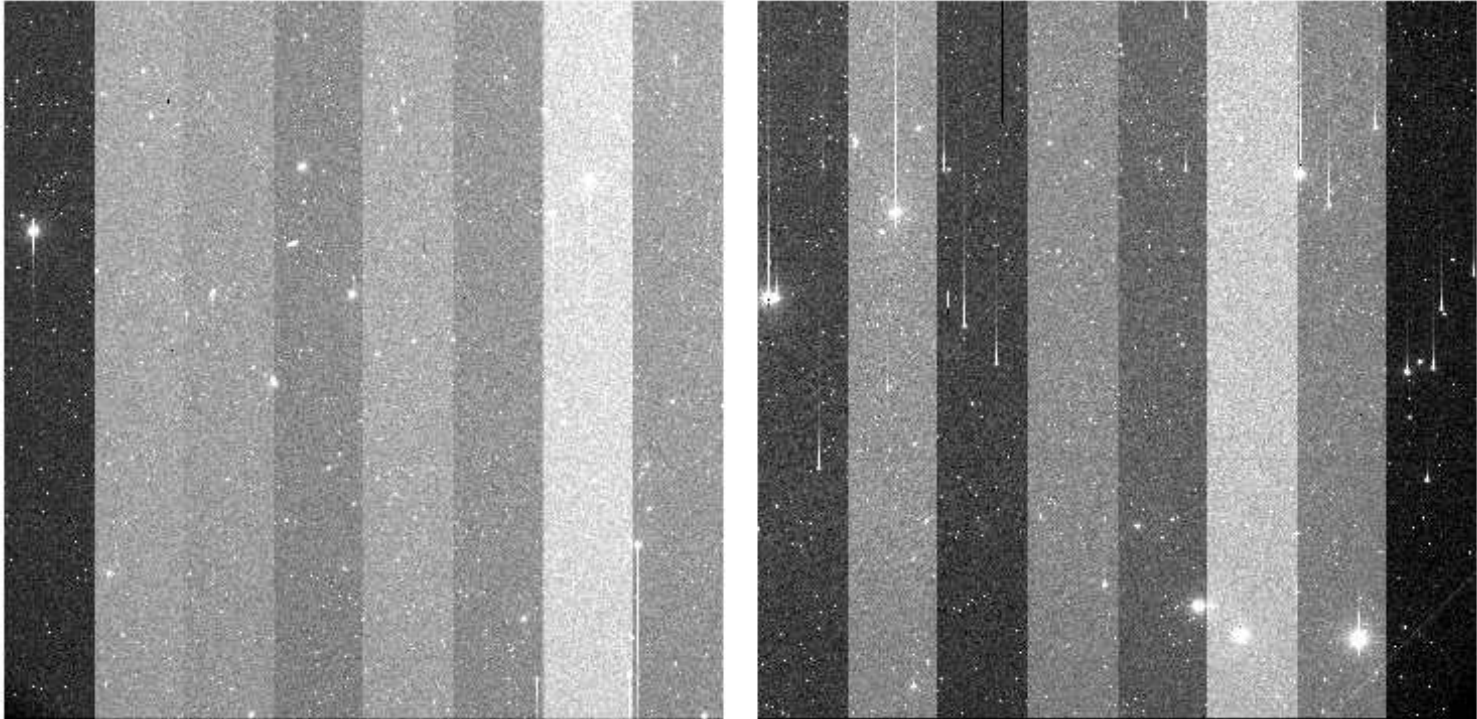
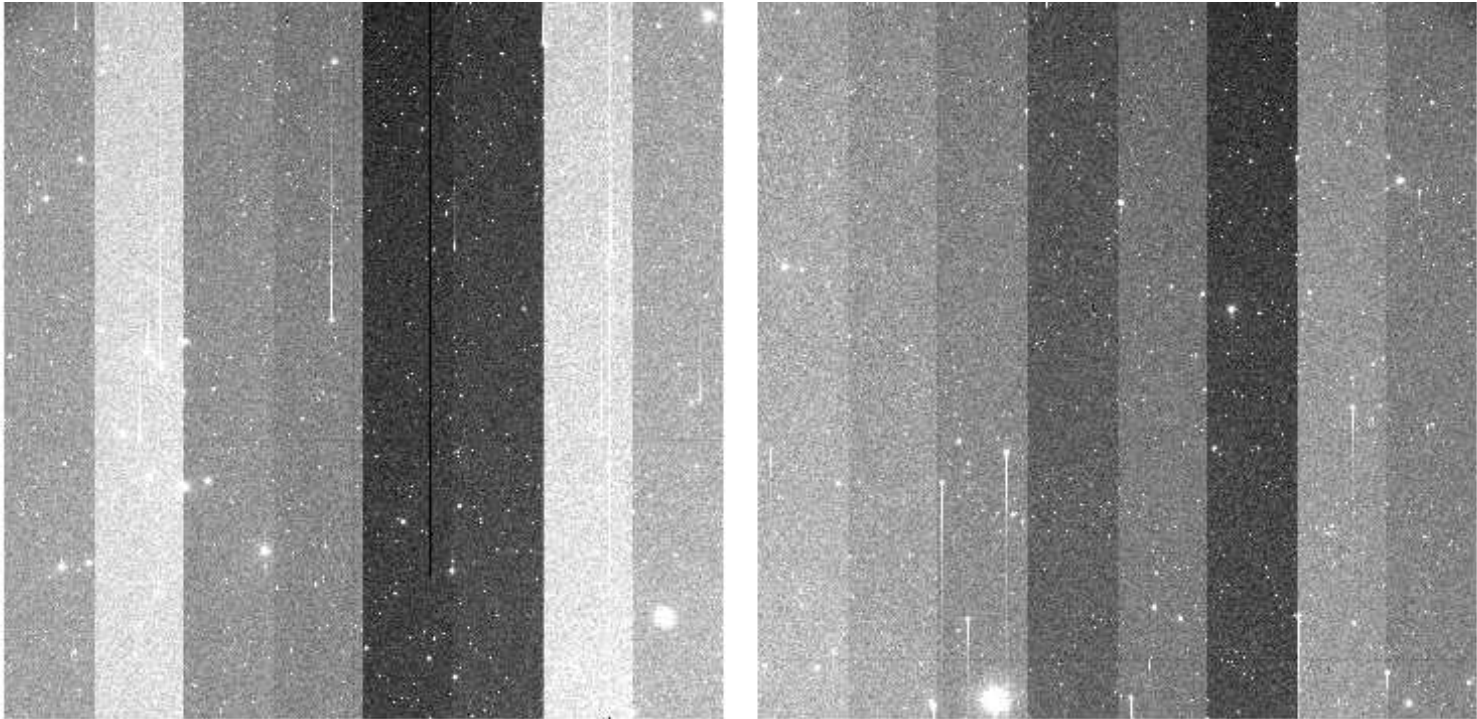
kmta.20251120.058825.fits
ASPEC-MMA
OBJECT
S251112cm
01:56:51.920
-57:59:59.50
120
1.61
06:25:14
R
2025-11-20T16:27:35
-273.15

132 / 176

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.20251120.058826.fits

: ASPEC-MMA

: OBJECT

: S251112cm

: 01:56:21.710

: -57:52:59.50

: 120

: 1.63

: 06:28:24

: R

: 2025-11-20T16:30:45

: -273.15

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Image Issue

CHIP

Weather

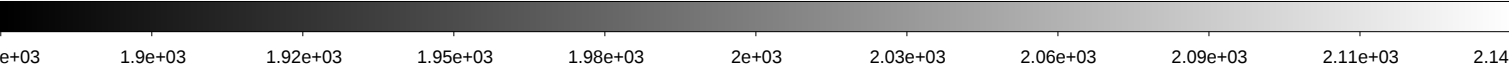
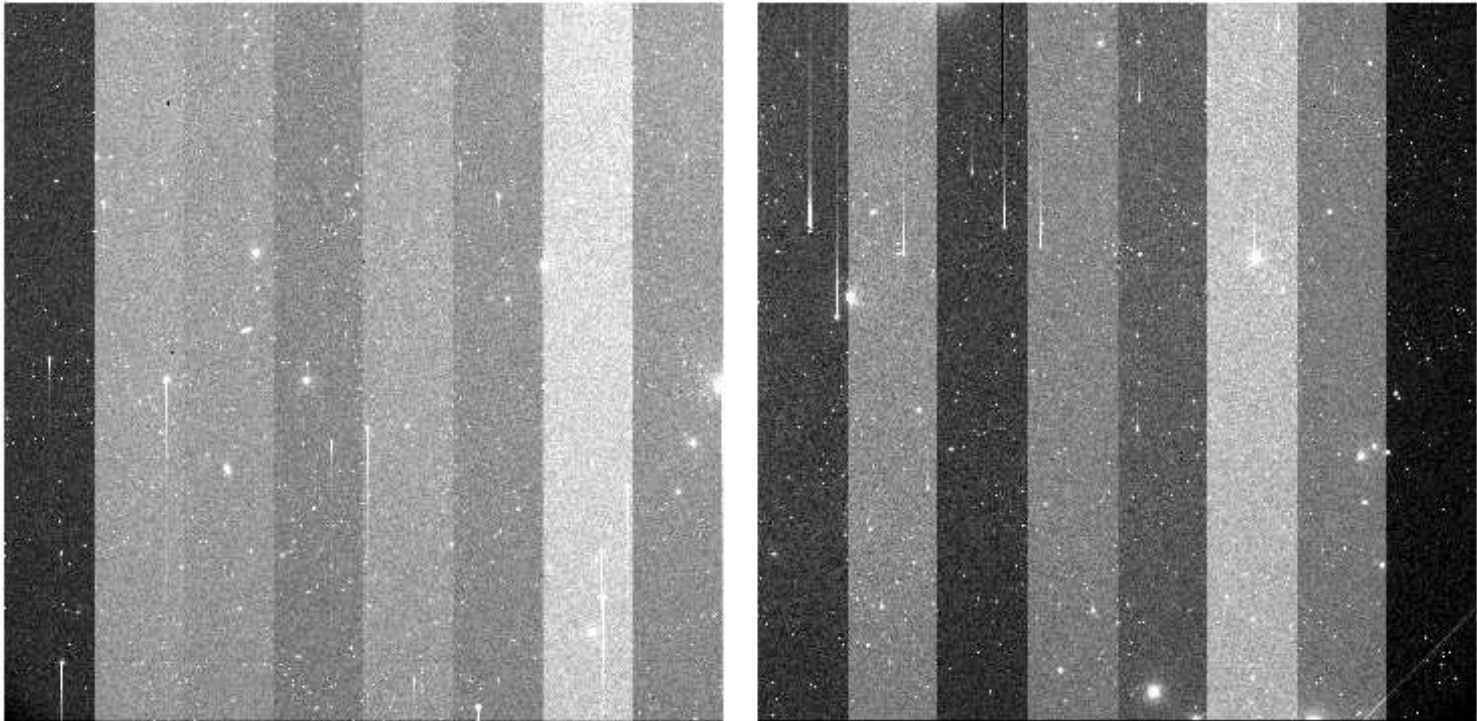
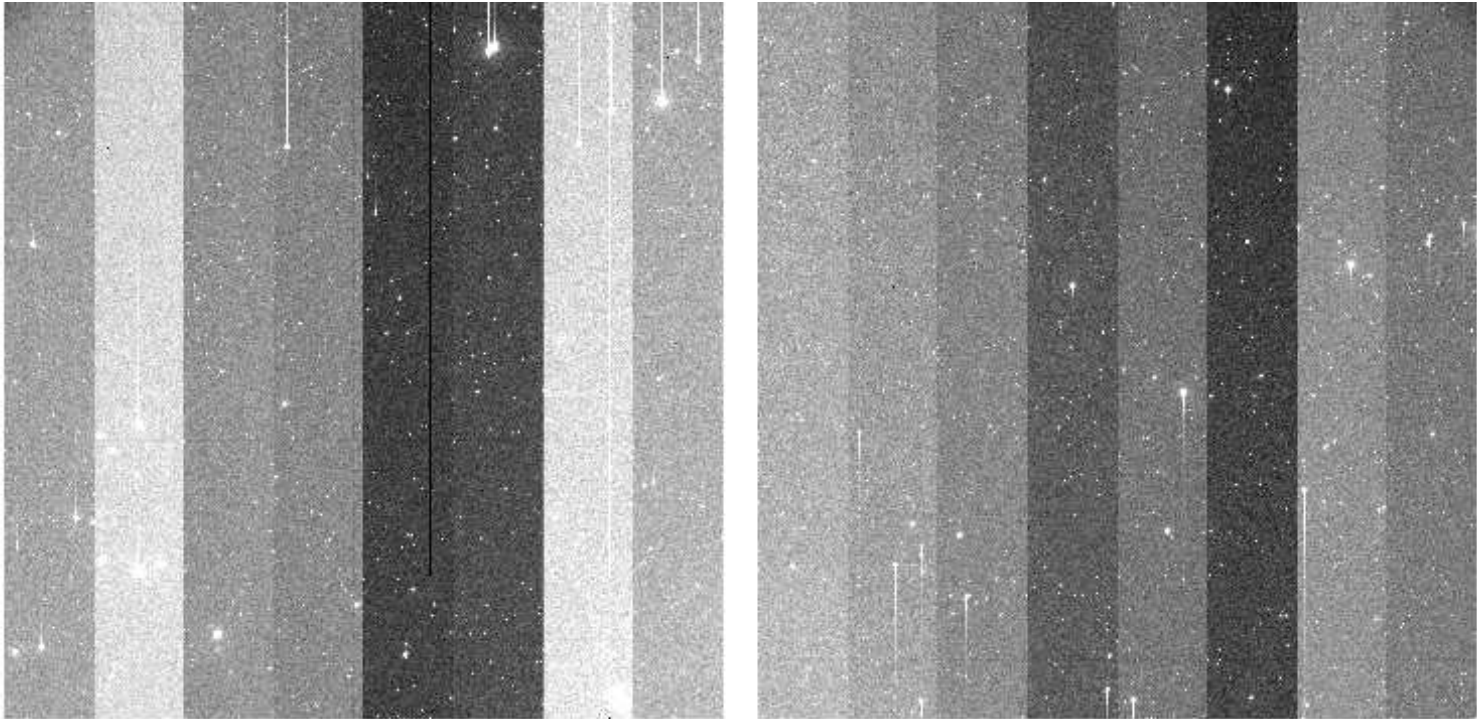
Moon Effect

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

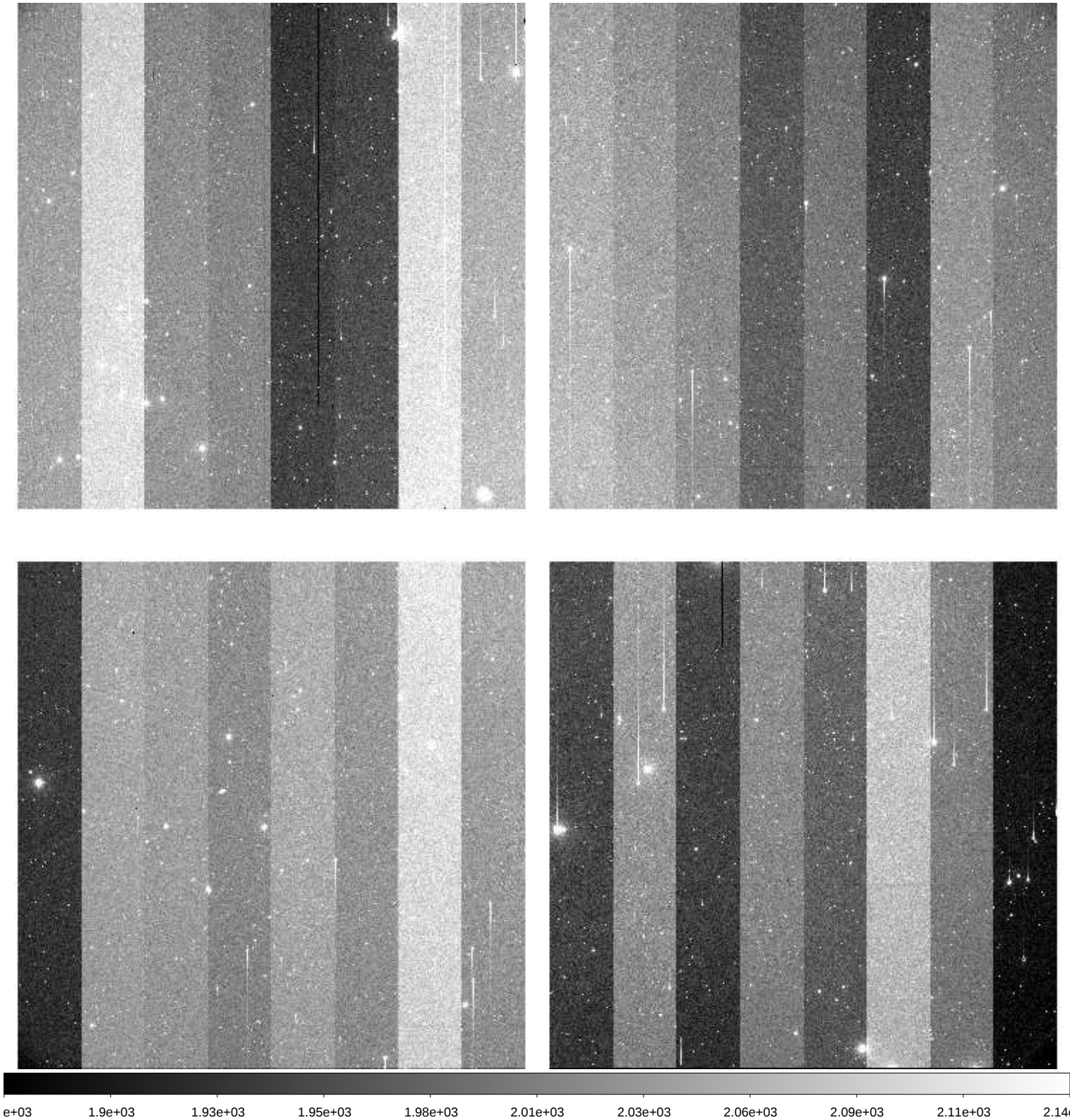
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kmta.20251120.058827.fits
ASPEC-MMA
OBJECT
S251112cm
01:56:51.920
-57:52:59.50
120
1.65
06:31:36
R
2025-11-20T16:33:43
-273.15

Image Issue
CHIP
Weather
Moon Effect

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251120.058828.fits

ASPEC-MMA

OBJECT

S251112cm

02:56:50.470

-51:59:59.60

120

1.39

06:35:00

R

2025-11-20T16:37:07

-273.15

135 / 176

Image Issue

CHIP

Weather

Moon Effect

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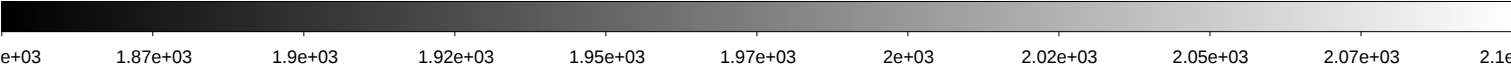
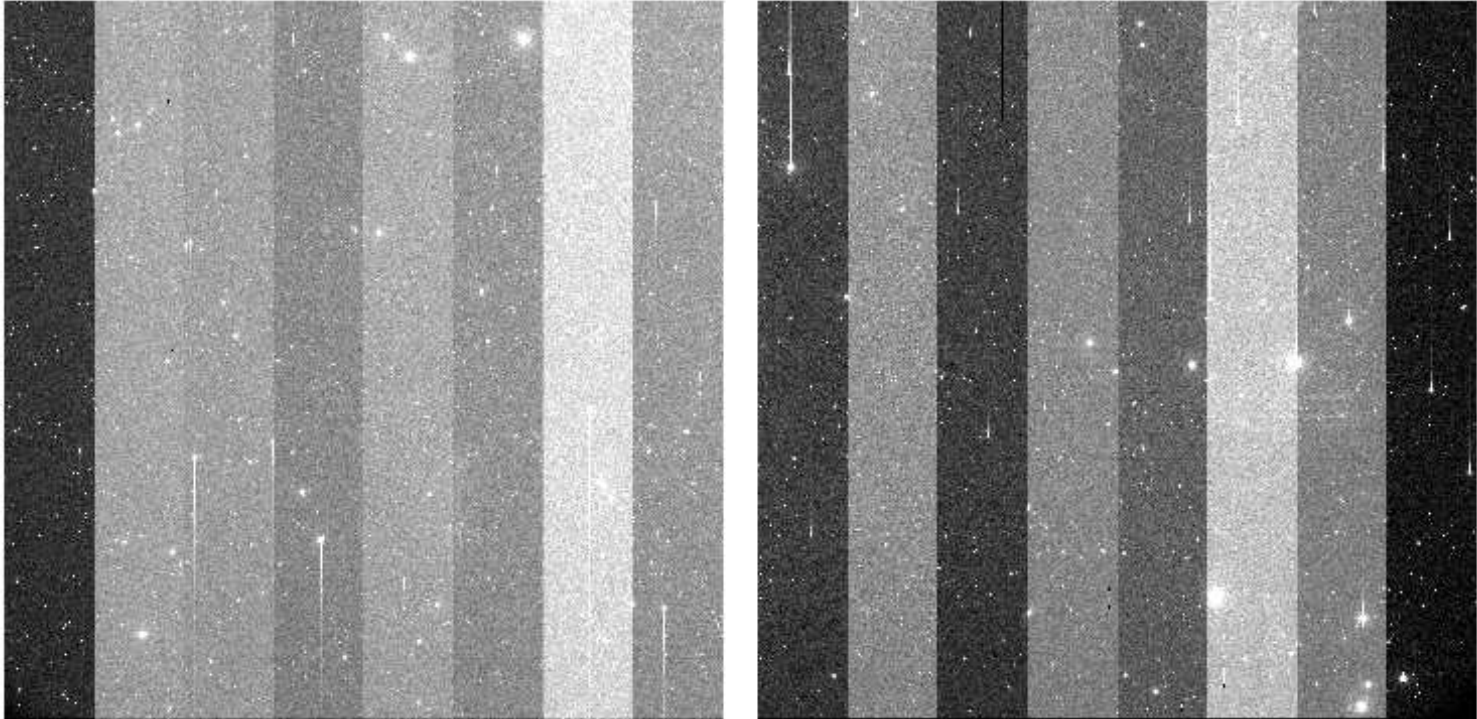
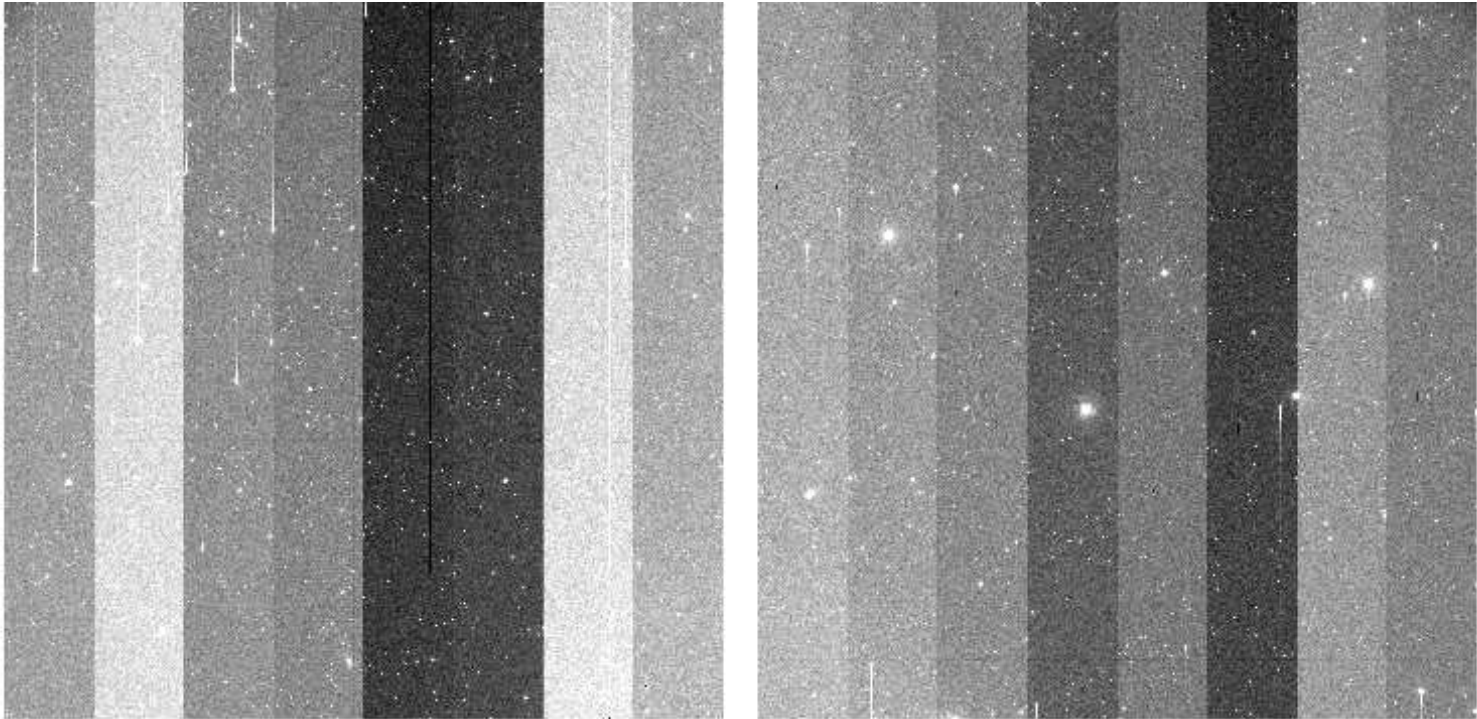
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251120.058829.fits

: ASPEC-MMA

: OBJECT

: S251112cm

: 02:57:16.450

: -51:59:59.60

: 120

: 1.40

: 06:37:58

: R

: 2025-11-20T16:40:06

: -273.15

136 / 176

Image Issue

CHIP

Weather

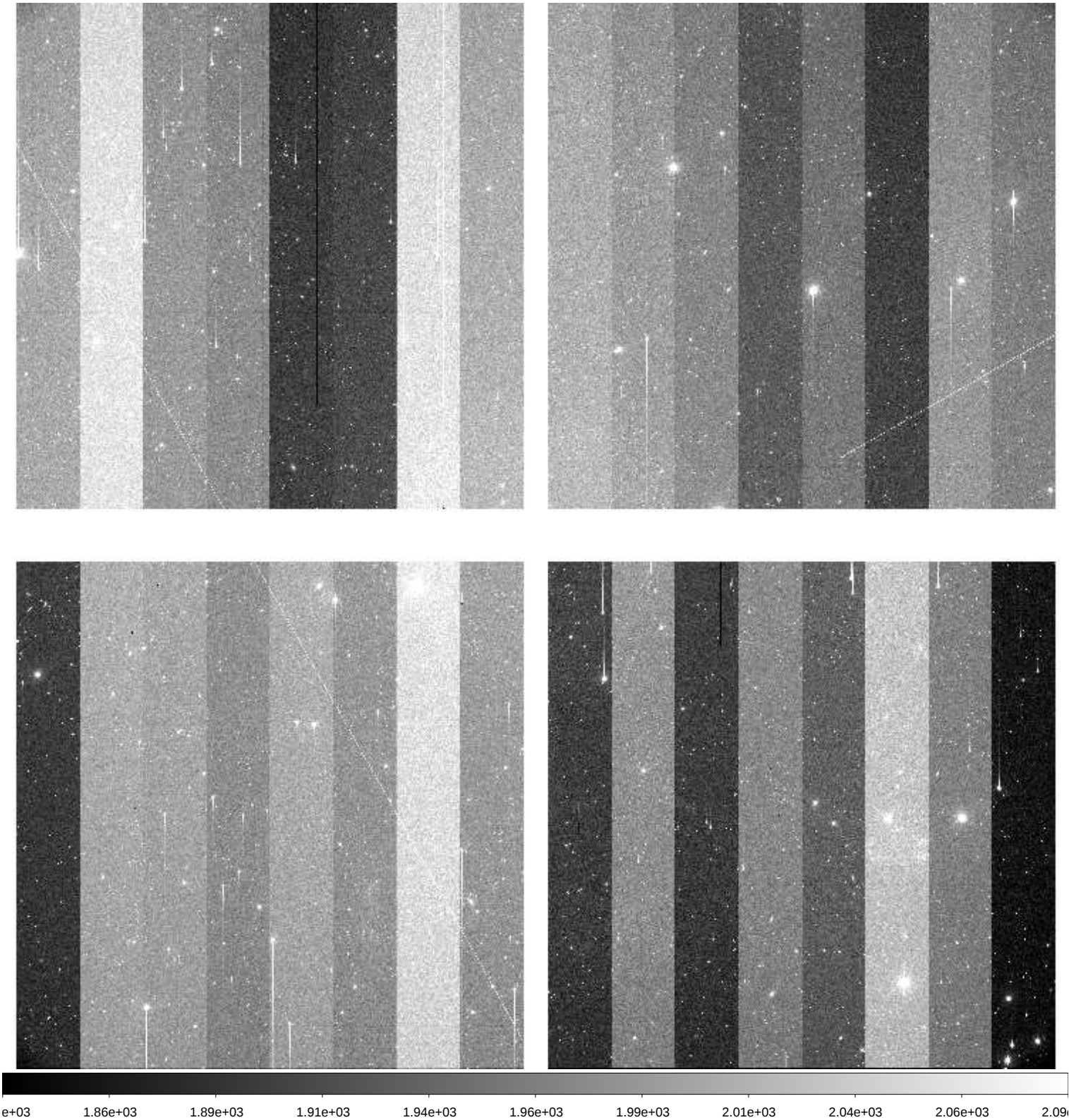
Moon Effect

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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.20251120.058830.fits

ASPEC-MMA

OBJECT

S251112cm

02:56:50.450

-51:52:59.60

120

1.41

06:40:54

R

2025-11-20T16:43:14

-273.15

137 / 176

Image Issue

CHIP

Weather

Moon Effect

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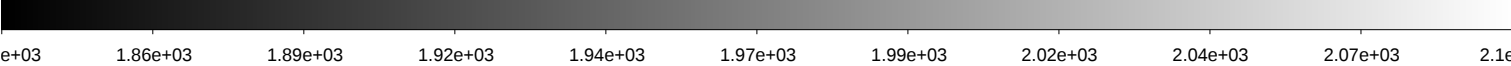
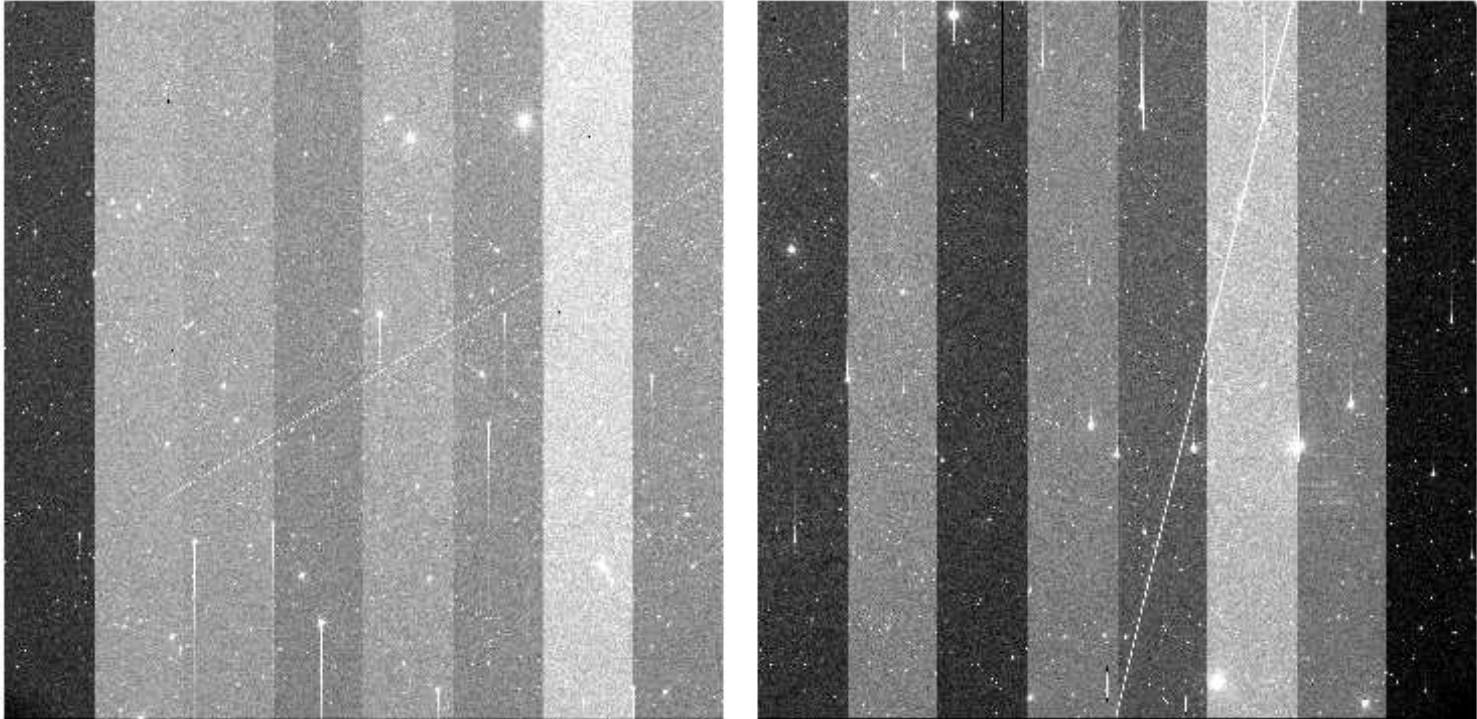
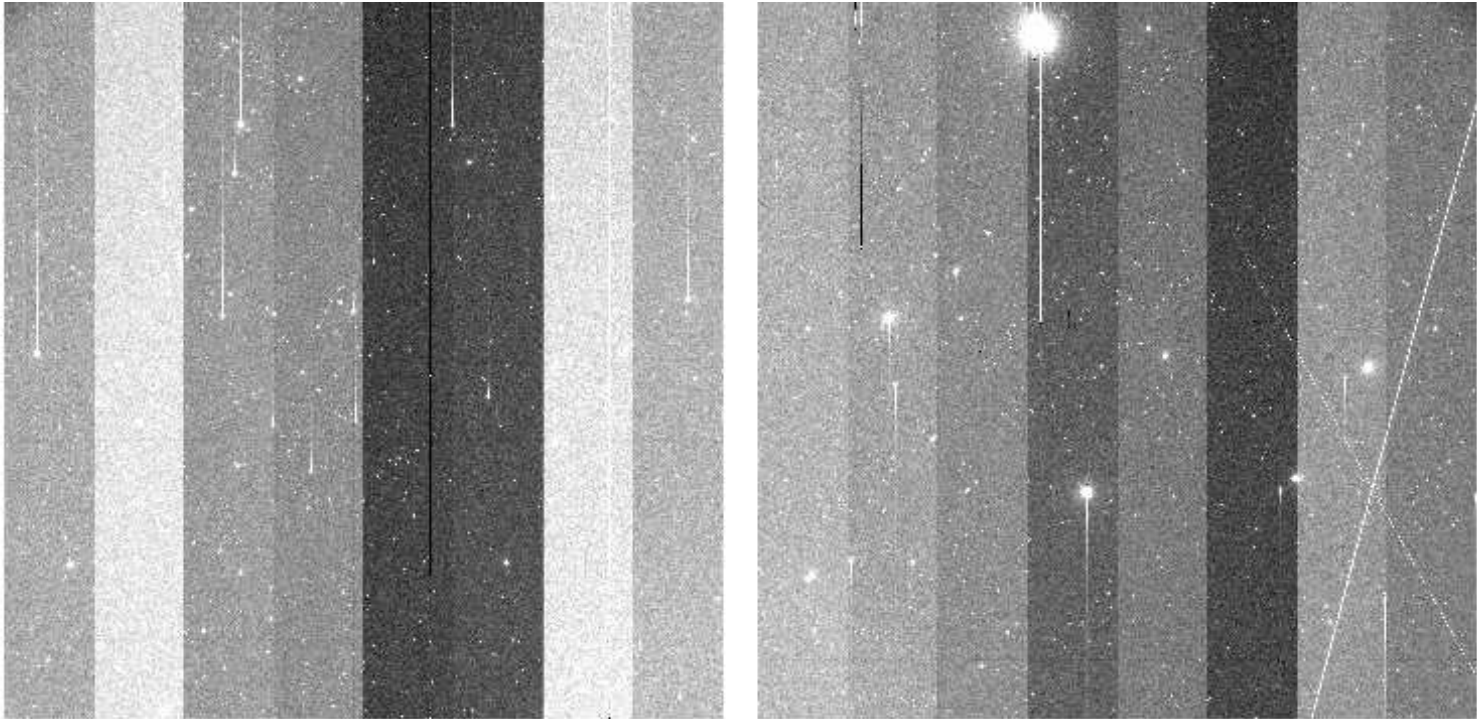
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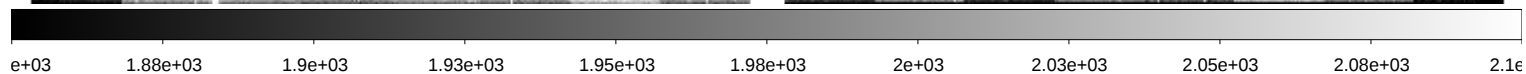
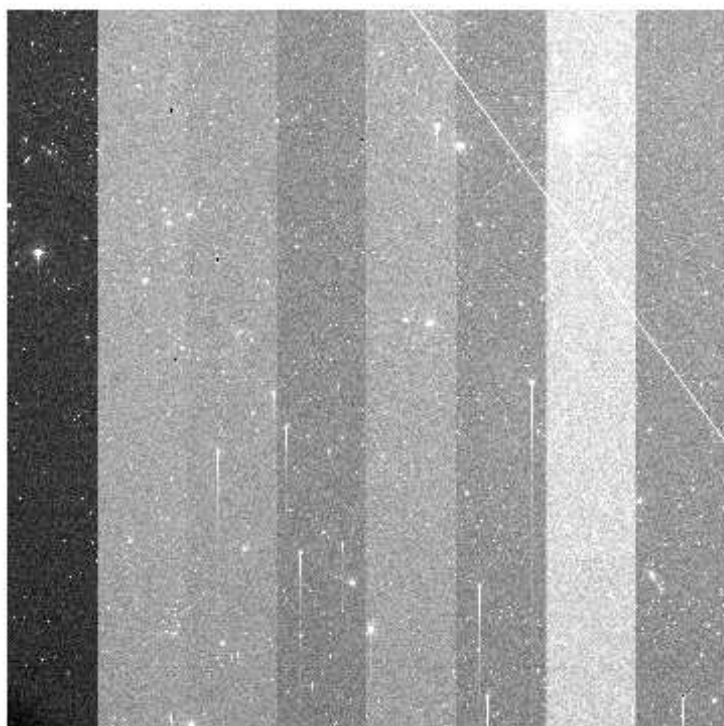
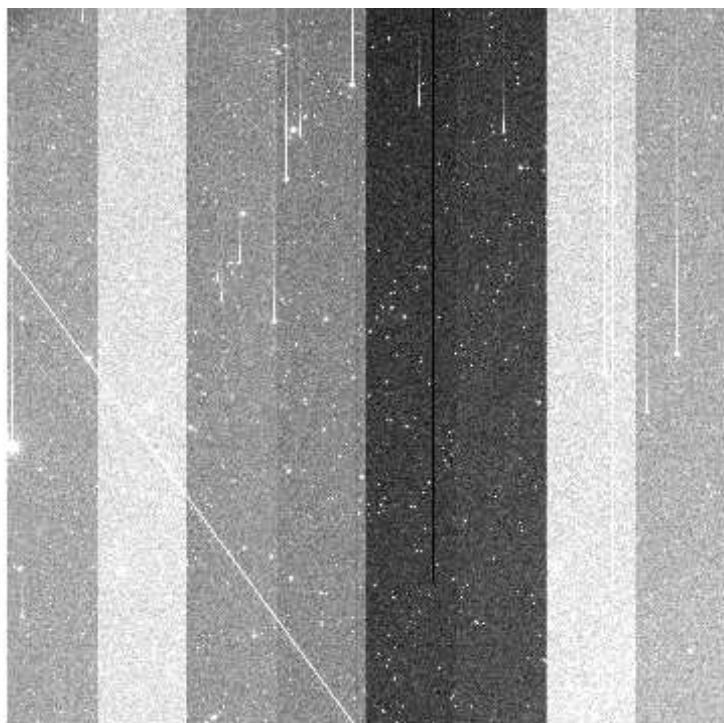
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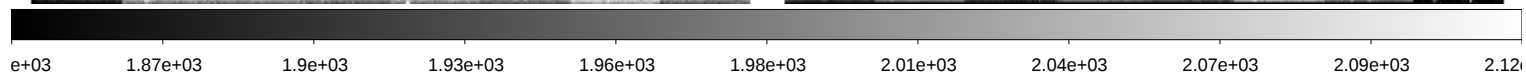
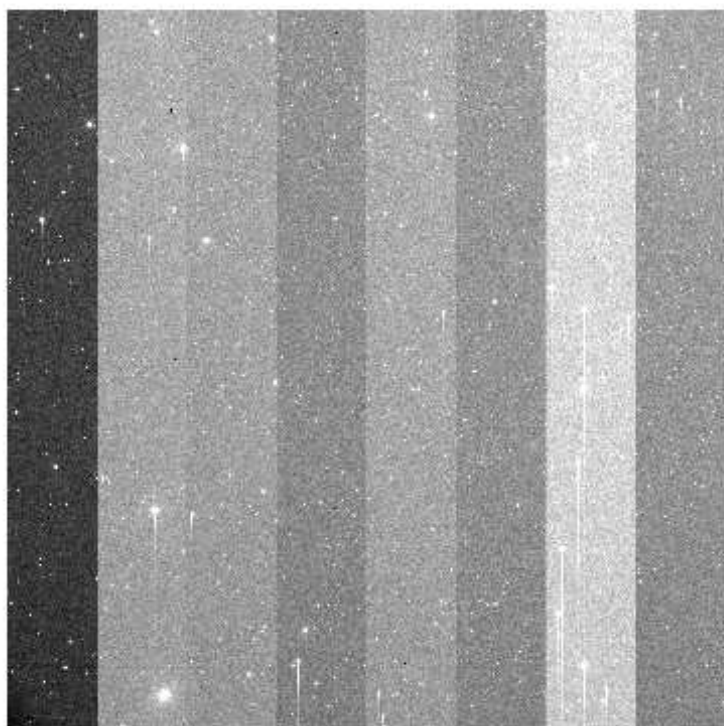
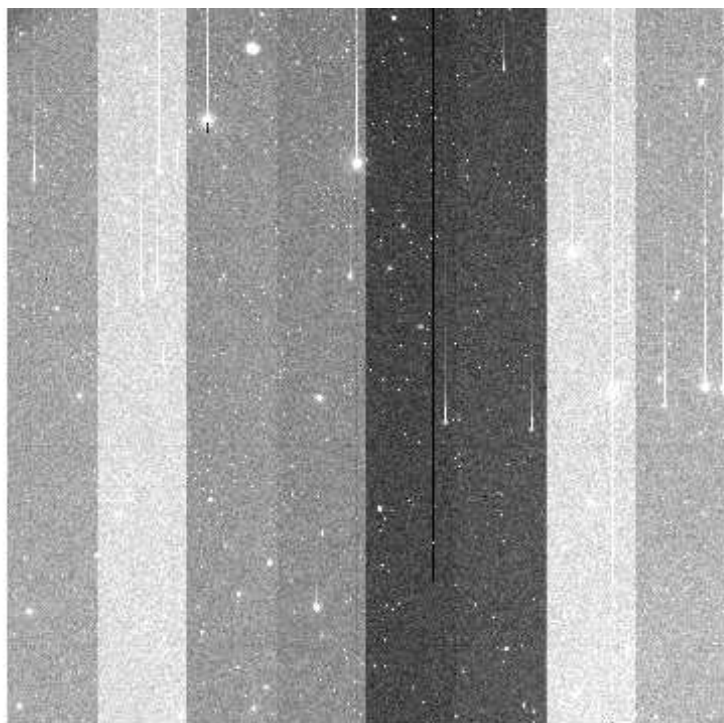
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File Name	:	kmta.20251120.058831.fits	# 138 / 176 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	02:57:16.450	
DEC	:	-51:52:59.50	
Exposure Time	:	120	
Airmass	:	1.43	
Sidereal Time	:	06:44:04	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-20T16:46:22	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251120.058832.fits	# 139 / 176 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	02:46:09.140	
DEC	:	-55:59:59.60	
Exposure Time	:	120	
Airmass	:	1.49	
Sidereal Time	:	06:47:13	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-20T16:49:31	Weather
CCD Temperature	:	-273.15	Moon Effect



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

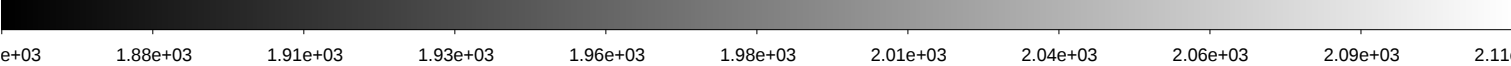
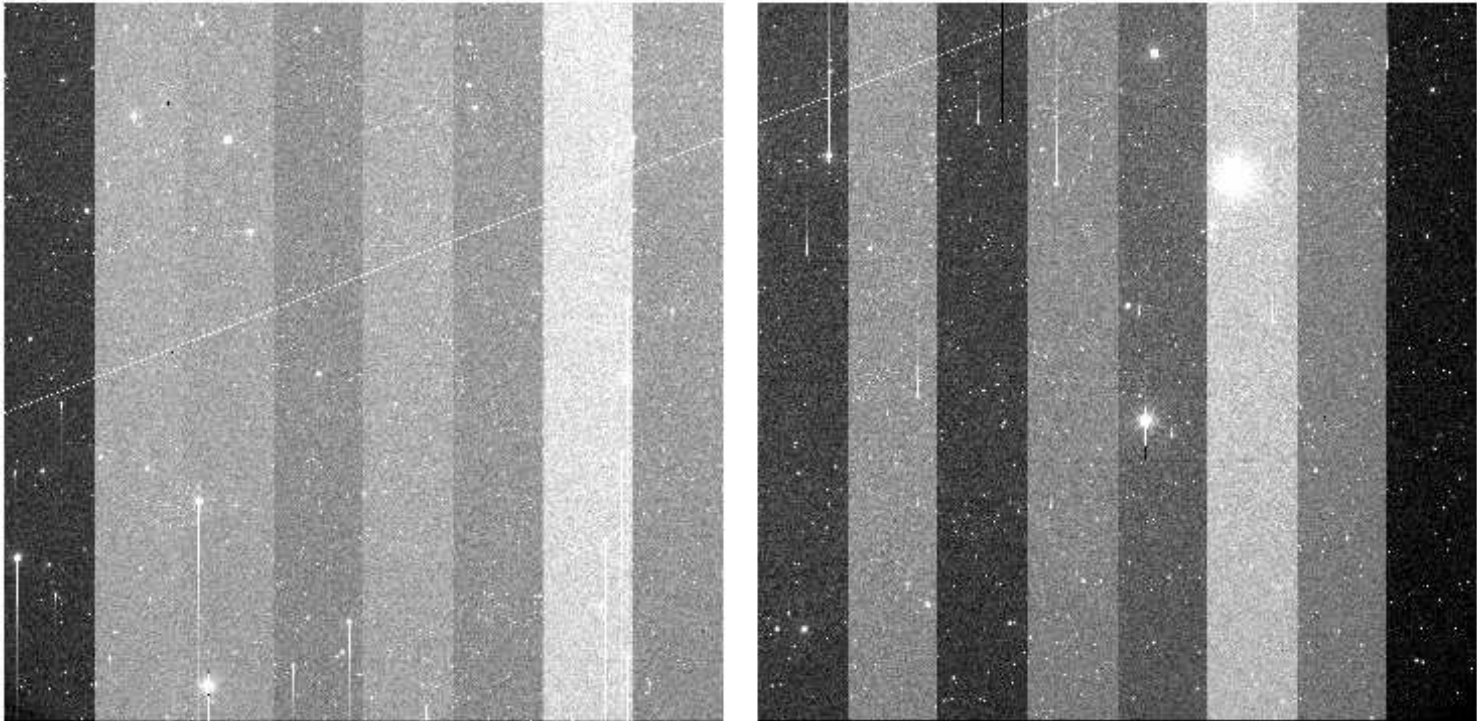
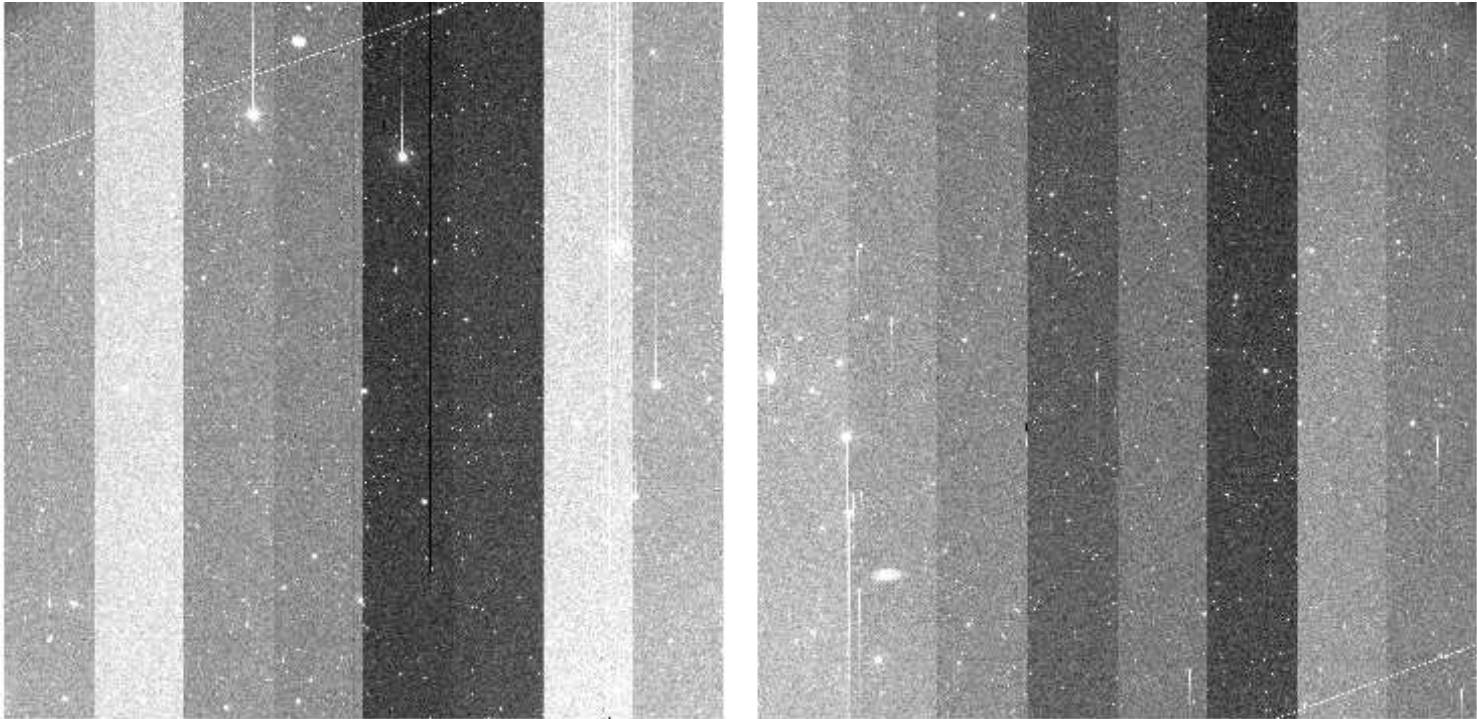
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kmta.20251120.058833.fits
ASPEC-MMA
OBJECT
S251112cm
02:46:37.750
-55:59:59.60
120
1.50
06:50:24
R
2025-11-20T16:52:29
-273.15

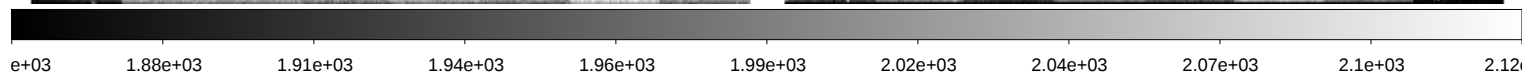
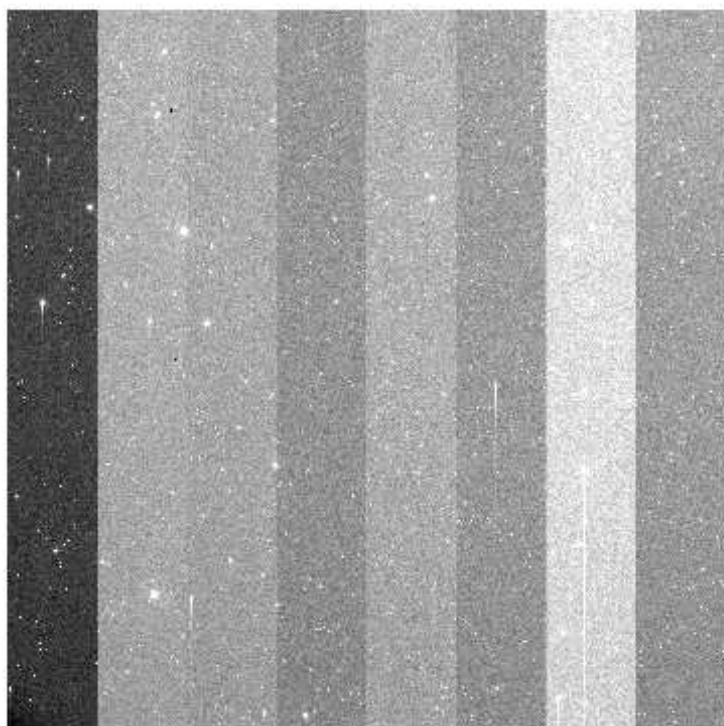
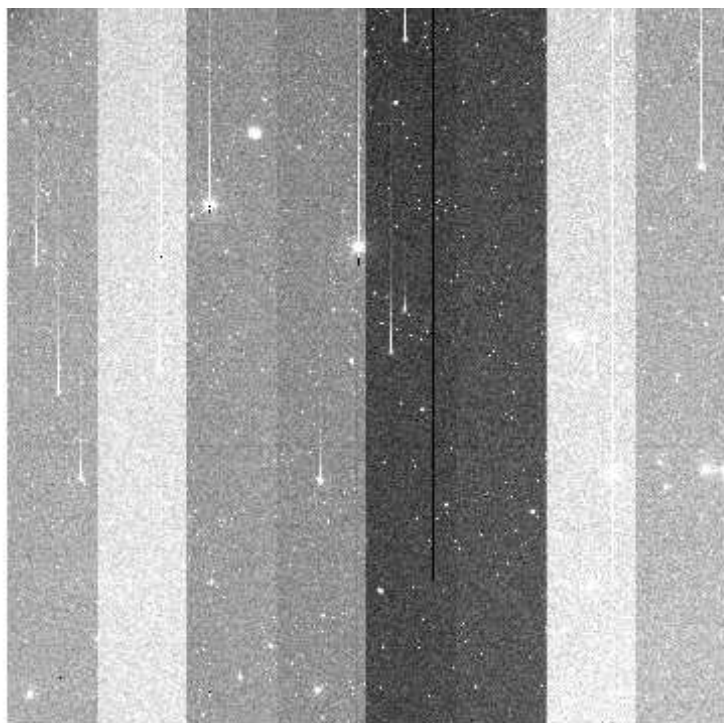
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251120.058834.fits	# 141 / 176 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	02:46:09.140	
DEC	:	-55:52:59.60	
Exposure Time	:	120	
Airmass	:	1.52	
Sidereal Time	:	06:53:20	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-20T16:55:38	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

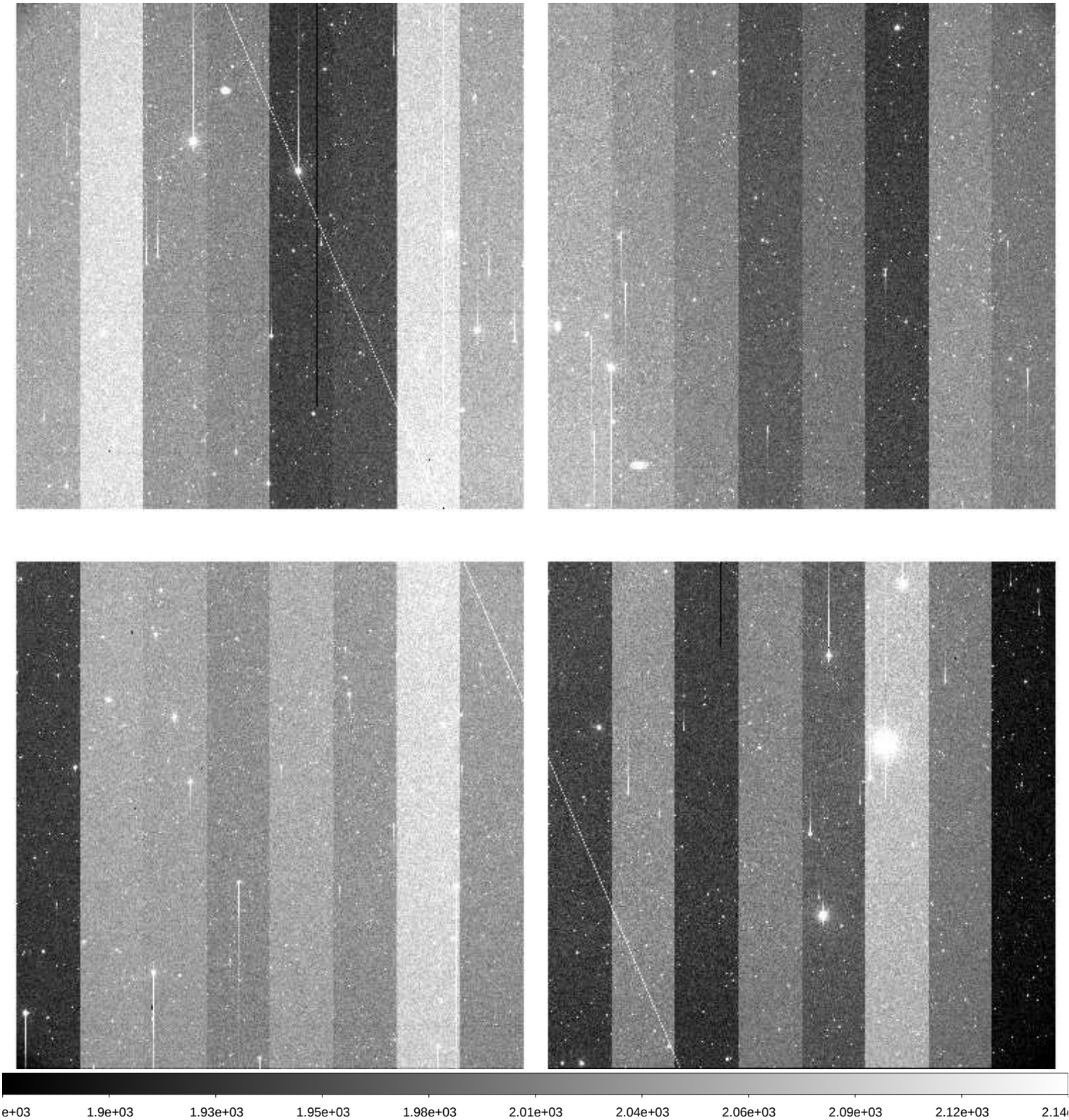
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kmta.20251120.058835.fits
ASPEC-MMA
OBJECT
S251112cm
02:46:37.740
-55:52:59.50
120
1.53
06:56:31
R
2025-11-20T16:58:48
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

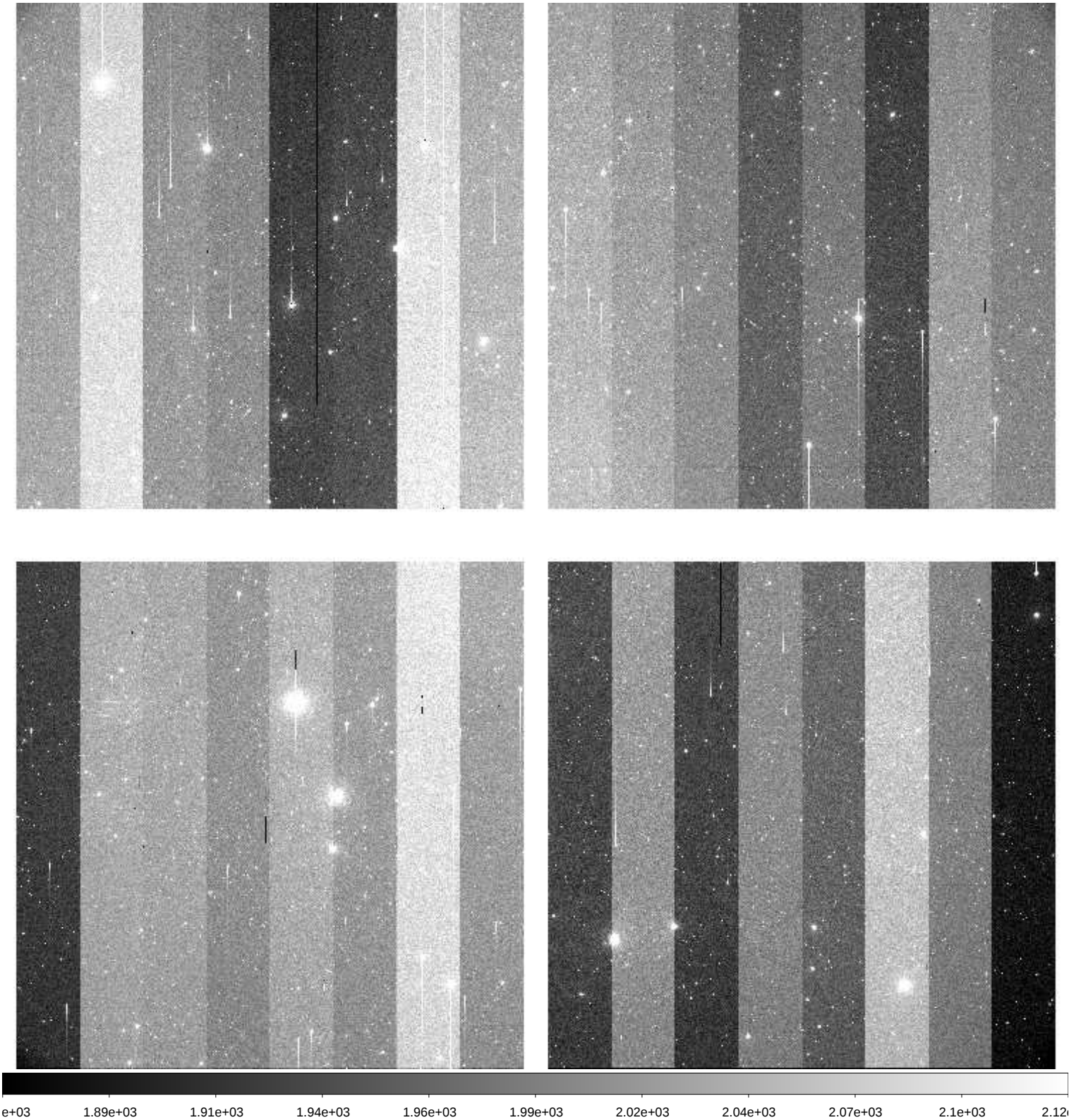
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kmta.20251120.058836.fits
ASPEC-MMA
OBJECT
S251112cm
03:31:22.500
-53:59:59.60
120
1.37
07:00:02
R
2025-11-20T17:02:06
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

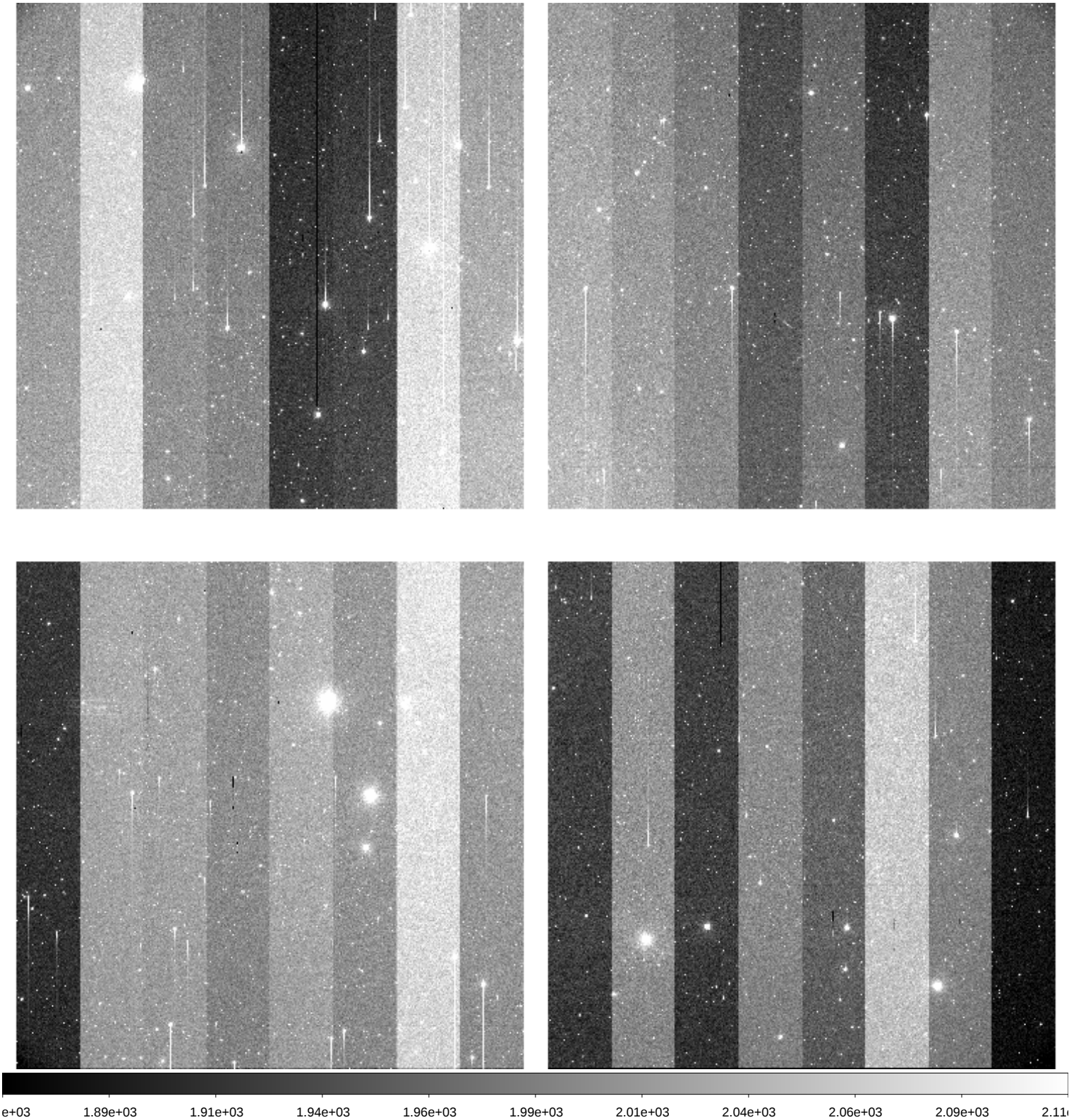
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kmta.20251120.058837.fits
ASPEC-MMA
OBJECT
S251112cm
03:31:49.720
-53:59:59.60
120
1.38
07:03:00
R
2025-11-20T17:05:16
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251120.058838.fits

: ASPEC-MMA

: OBJECT

: S251112cm

: 03:31:22.480

: -53:52:59.60

: 120

: 1.39

: 07:06:13

: R

: 2025-11-20T17:08:28

: -273.15

145 / 176

Image Issue

CHIP

Weather

Moon Effect

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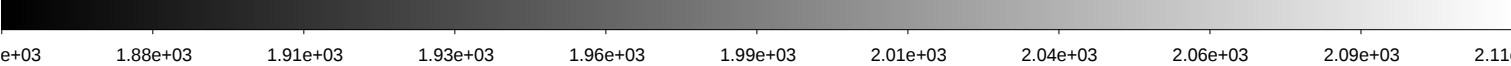
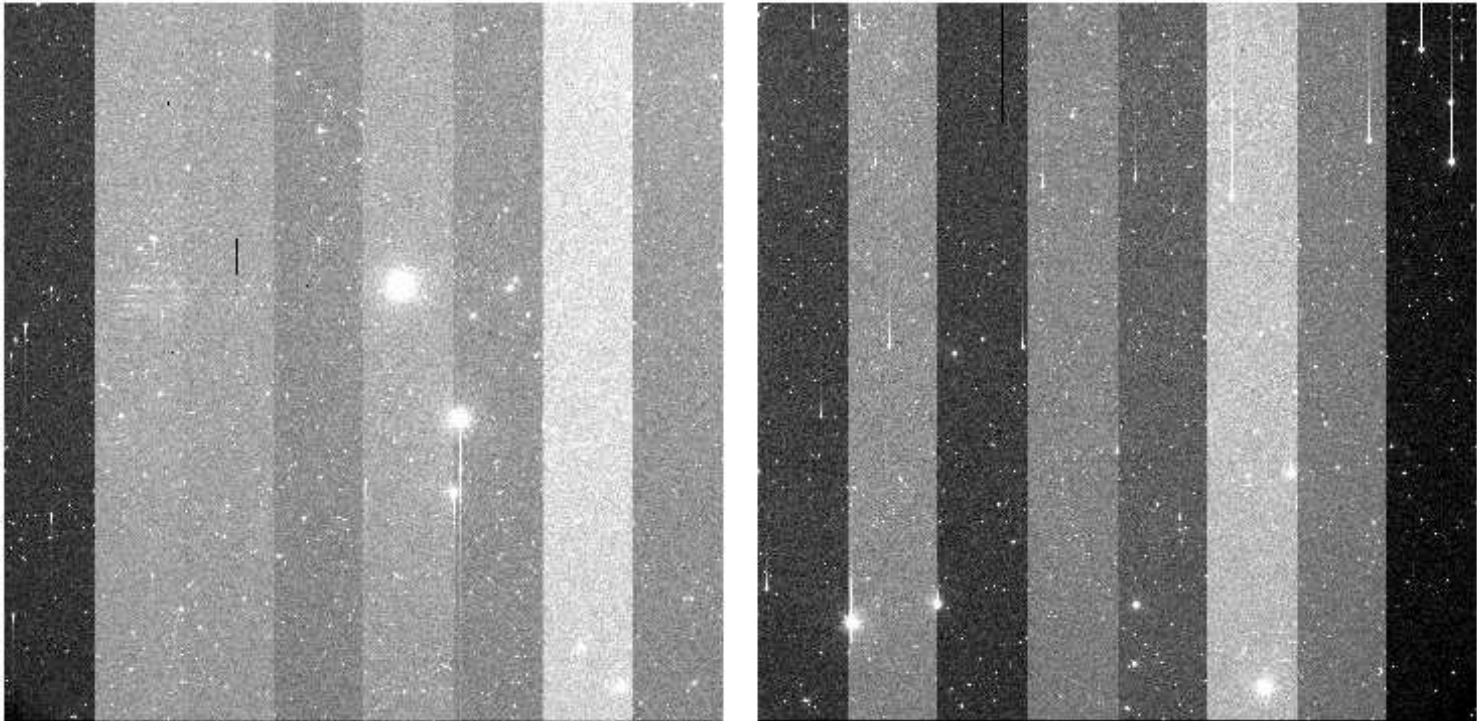
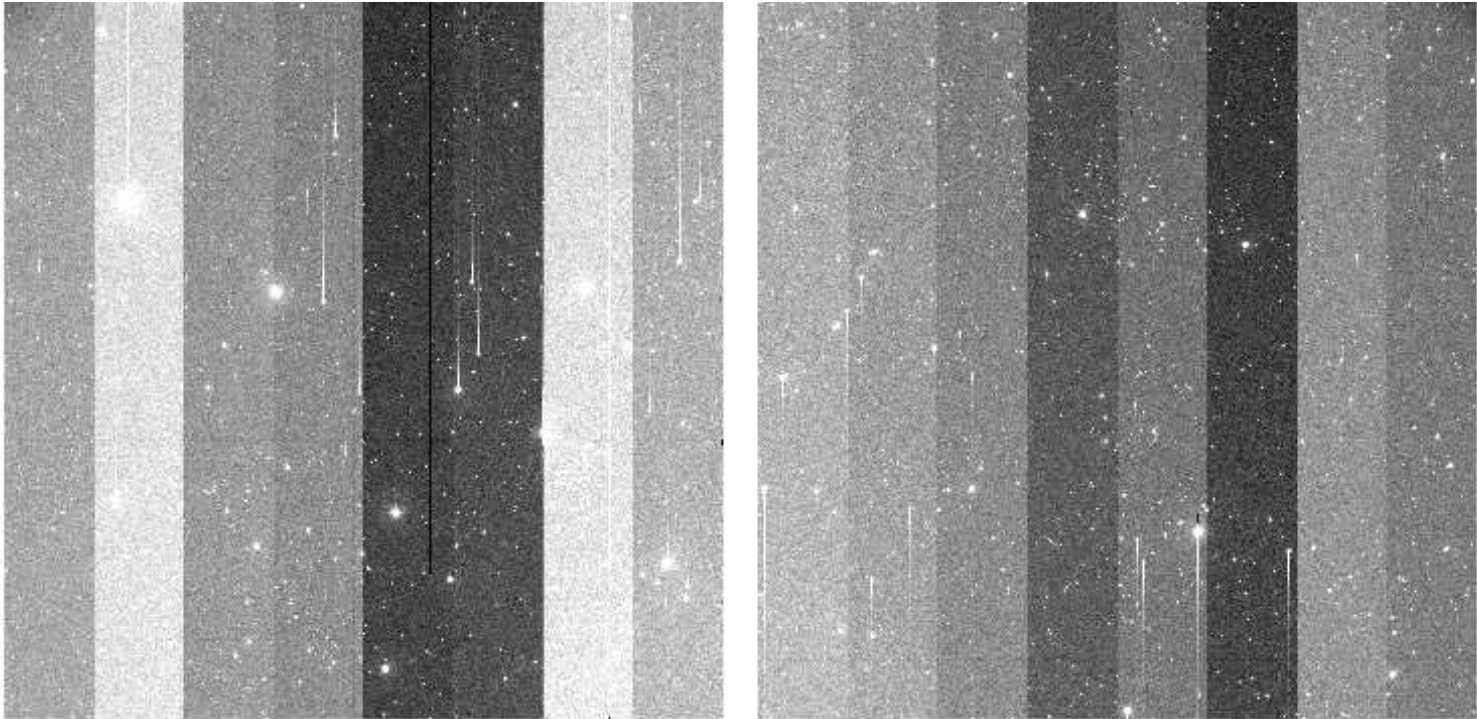
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File Name
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Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

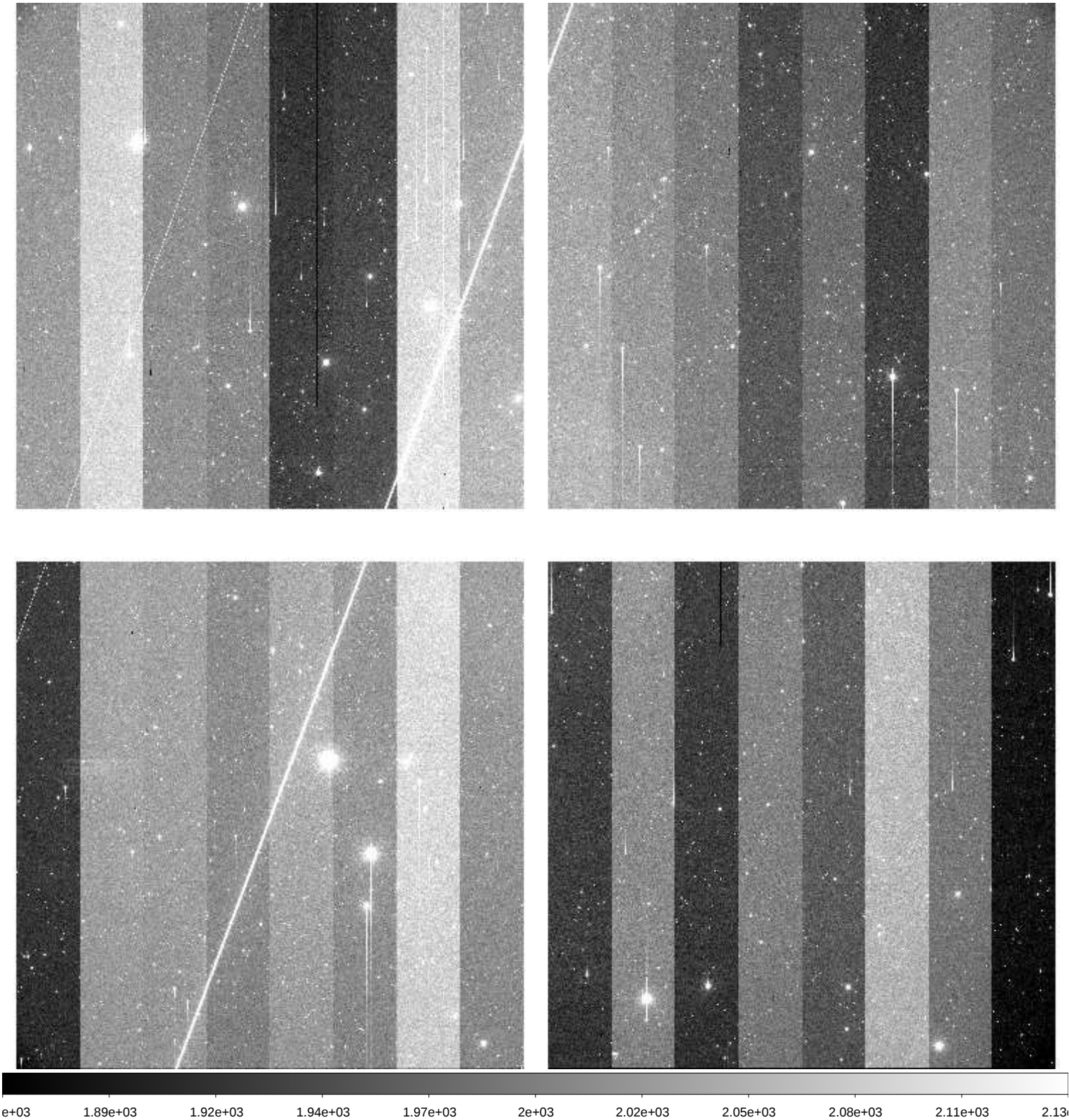
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kmta.20251120.058839.fits
ASPEC-MMA
OBJECT
S251112cm
03:31:49.700
-53:52:59.60
120
1.40
07:09:22
R
2025-11-20T17:11:36
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

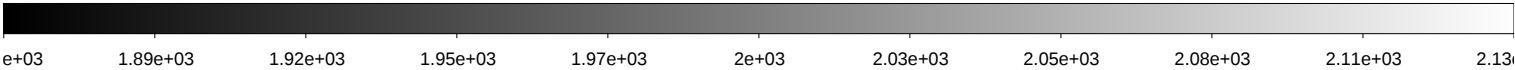
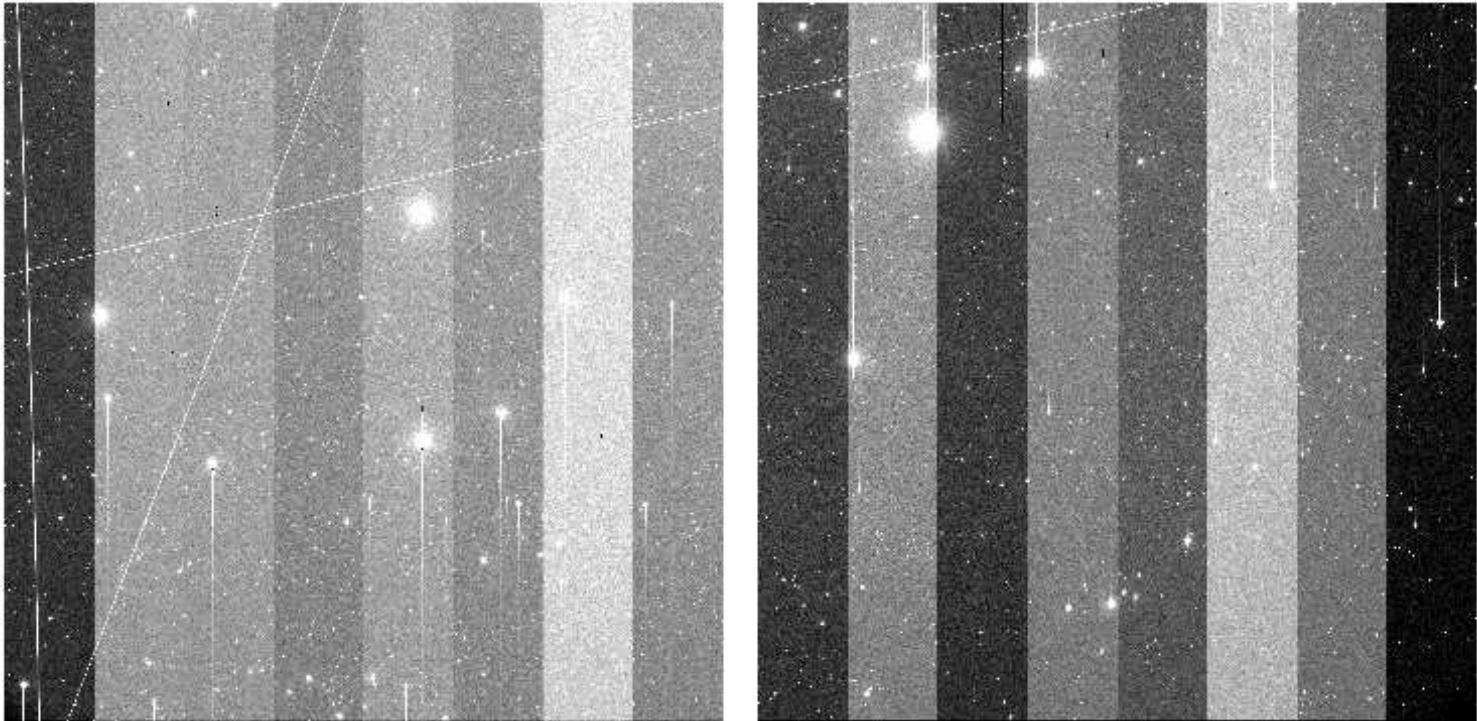
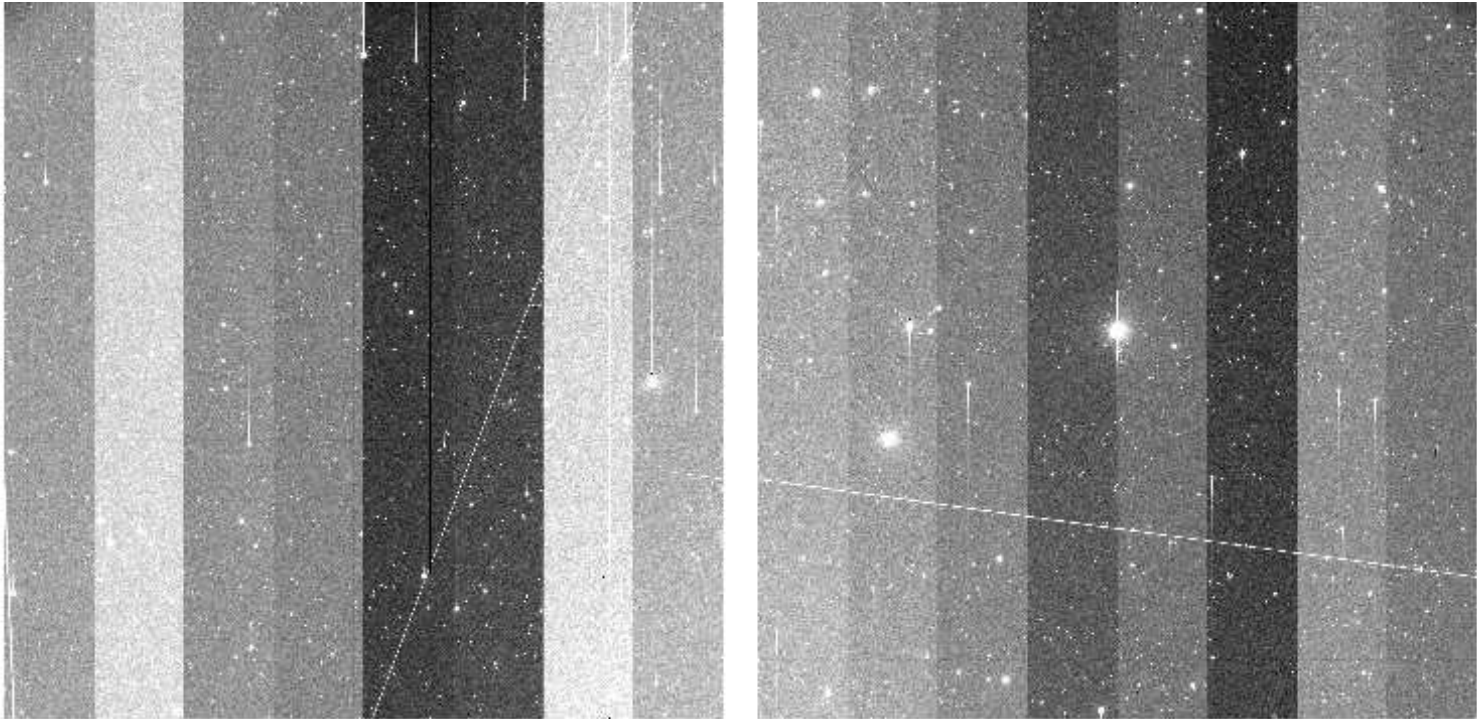
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kmta.20251120.058840.fits
ASPEC-MMA
OBJECT
S251112cm
03:41:32.220
-55:59:59.60
120
1.38
07:12:33
R
2025-11-20T17:14:48
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

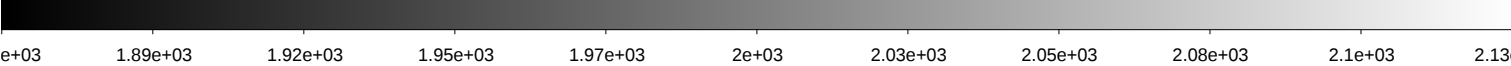
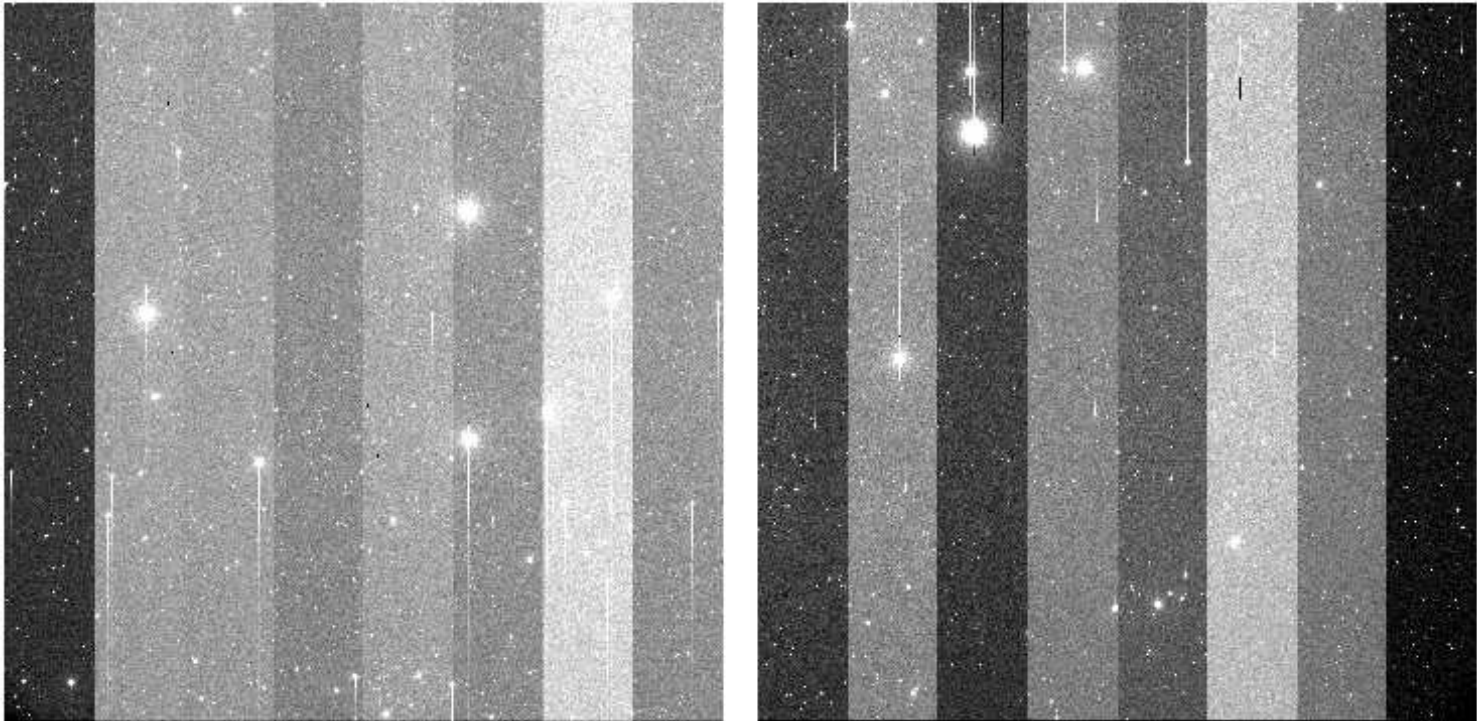
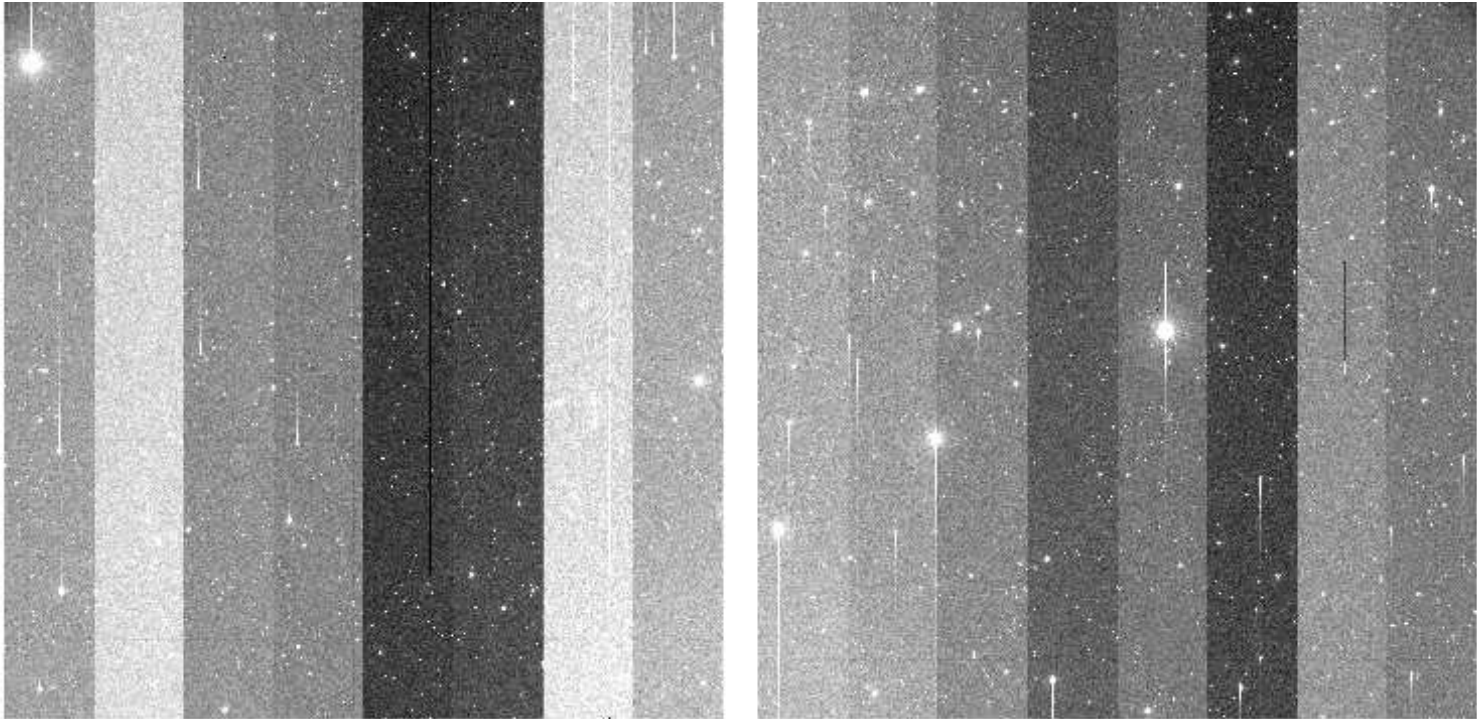
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kmta.20251120.058841.fits
ASPEC-MMA
OBJECT
S251112cm
03:42:00.830
-55:59:59.60
120
1.39
07:15:43
R
2025-11-20T17:17:56
-273.15

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

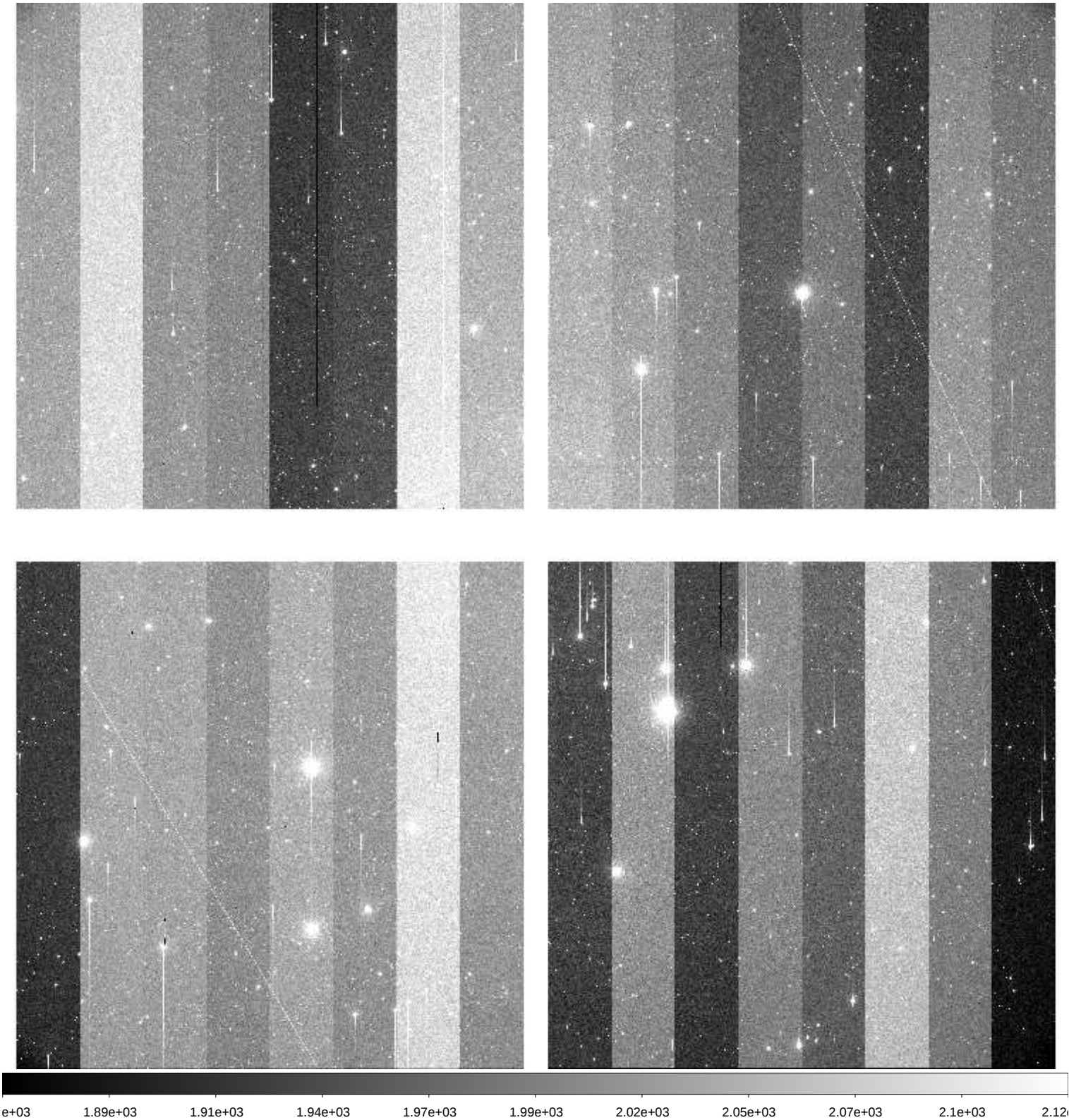
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kmta.20251120.058842.fits
ASPEC-MMA
OBJECT
S251112cm
03:41:32.210
-55:52:59.60
120
1.40
07:18:52
R
2025-11-20T17:21:05
-273.15

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

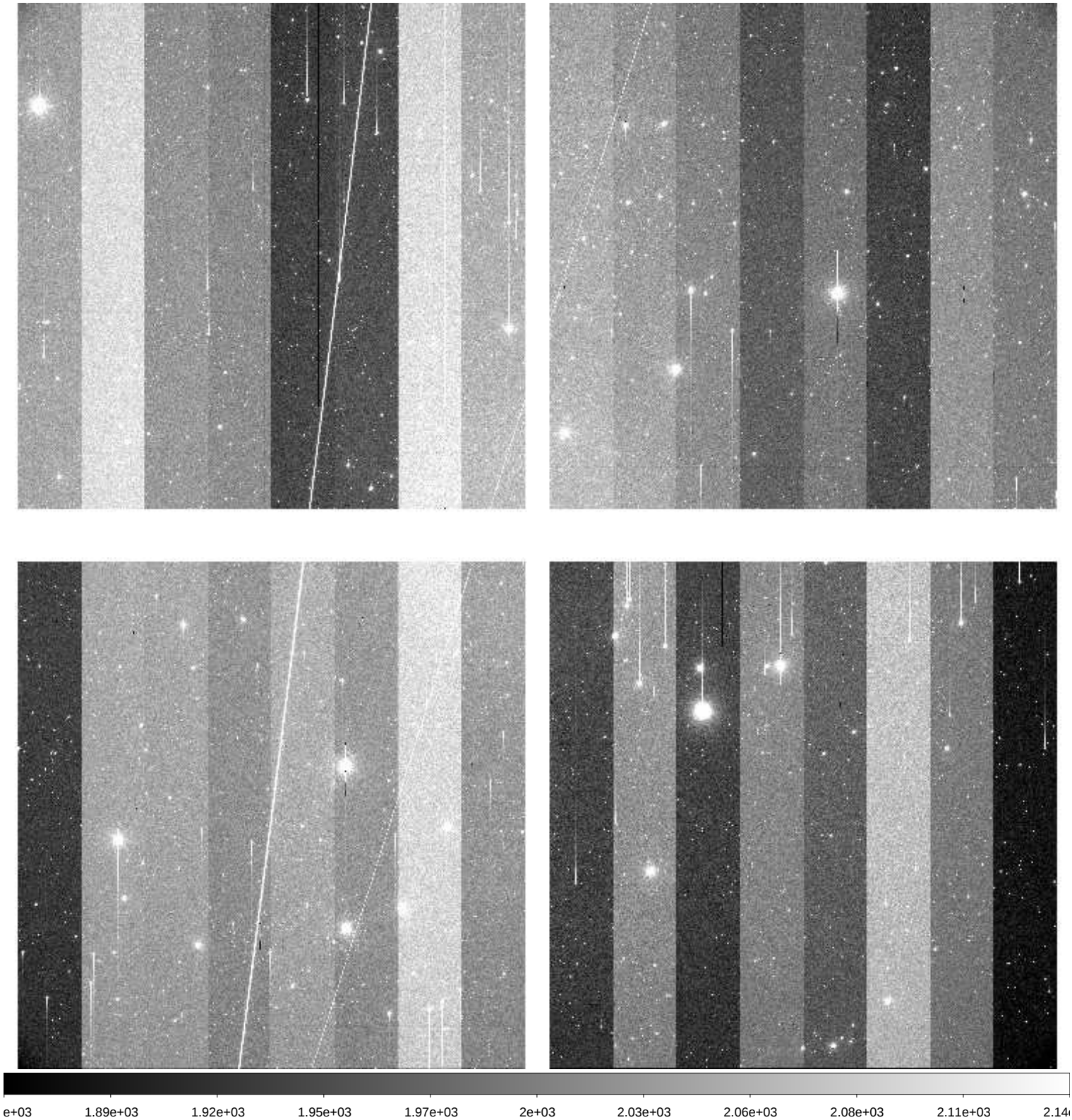
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kmta.20251120.058843.fits
ASPEC-MMA
OBJECT
S251112cm
03:42:00.820
-55:52:59.60
120
1.41
07:22:03
R
2025-11-20T17:24:15
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

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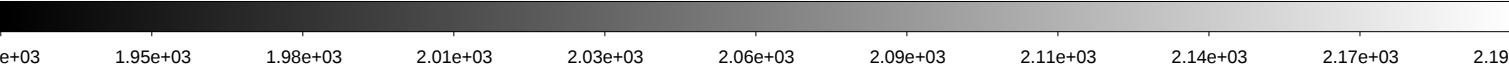
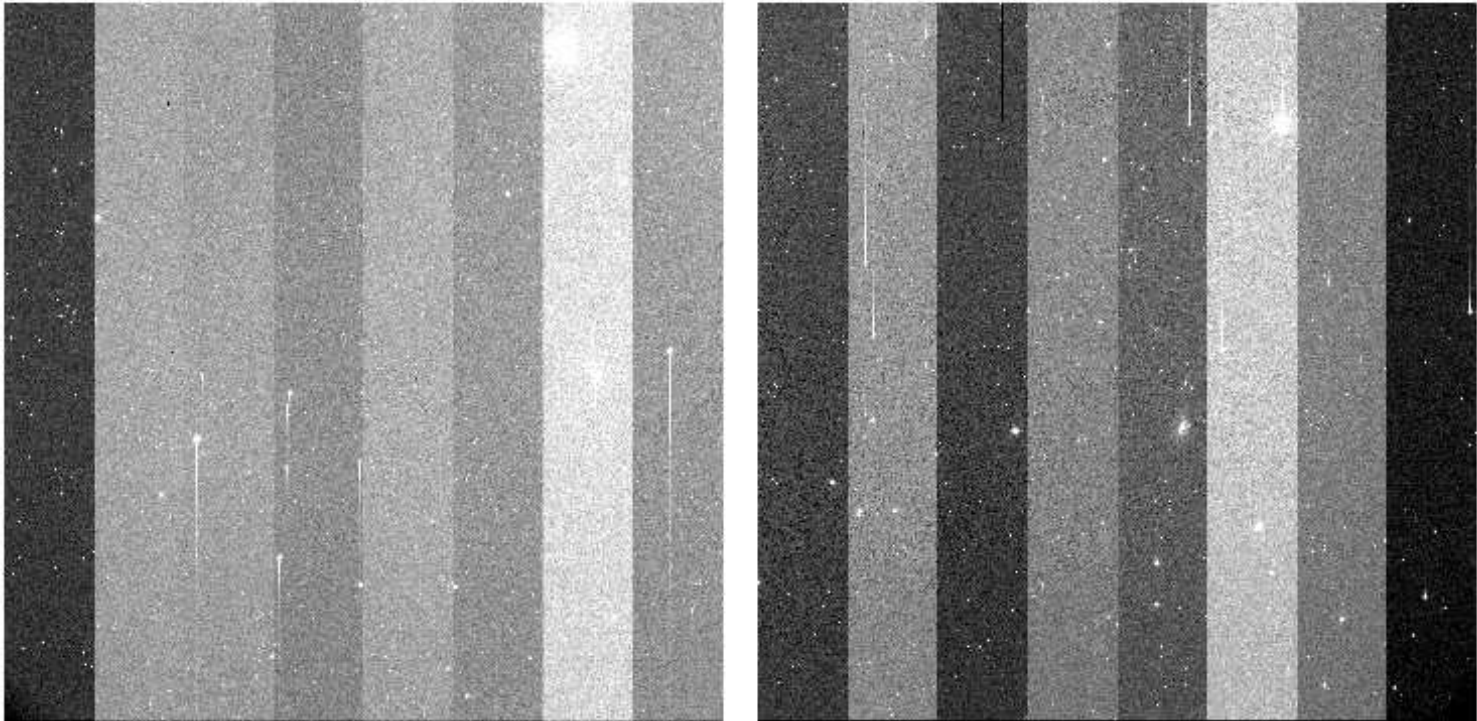
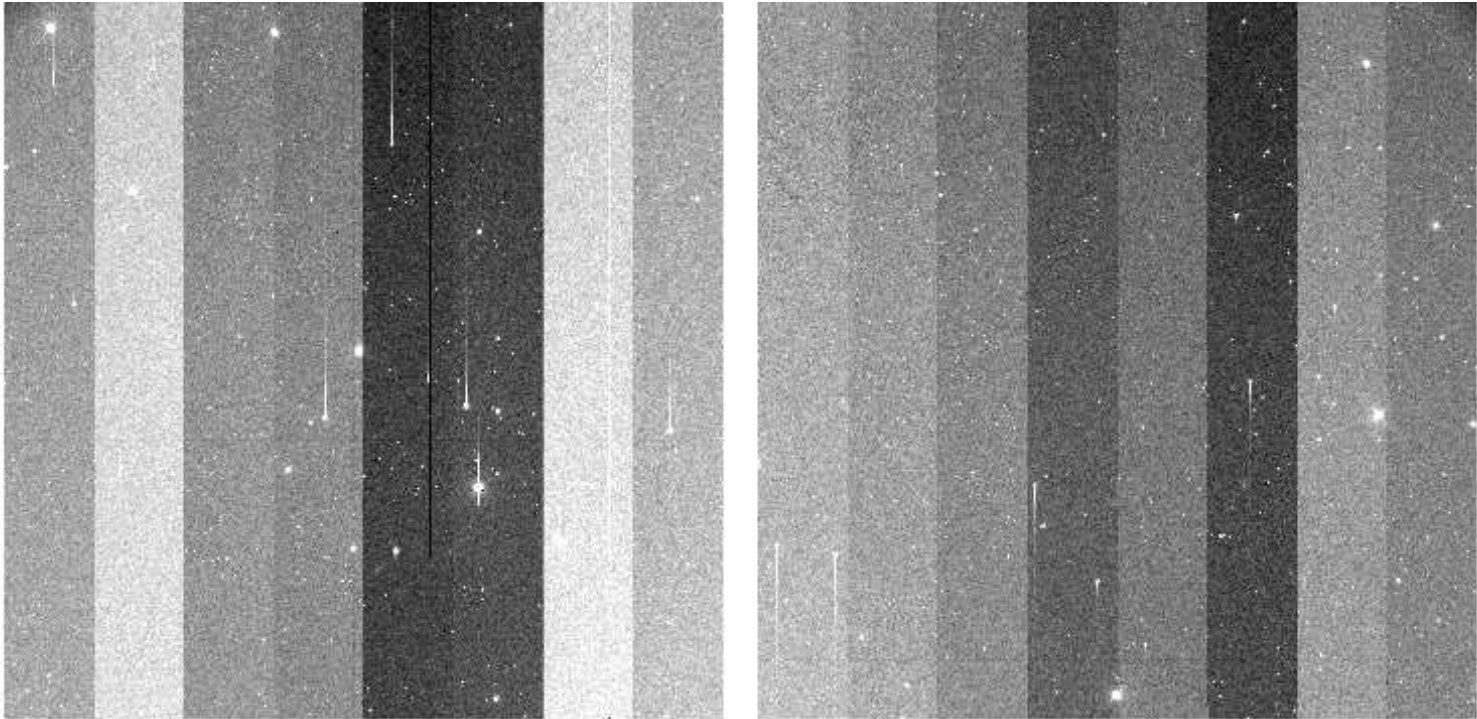
kmta.20251120.058844.fits
TMT
OBJECT
EDFSa_ne
04:01:27.930
-48:15:30.70
60
1.33
07:25:30
I
2025-11-20T17:27:30
-273.15

151 / 176

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

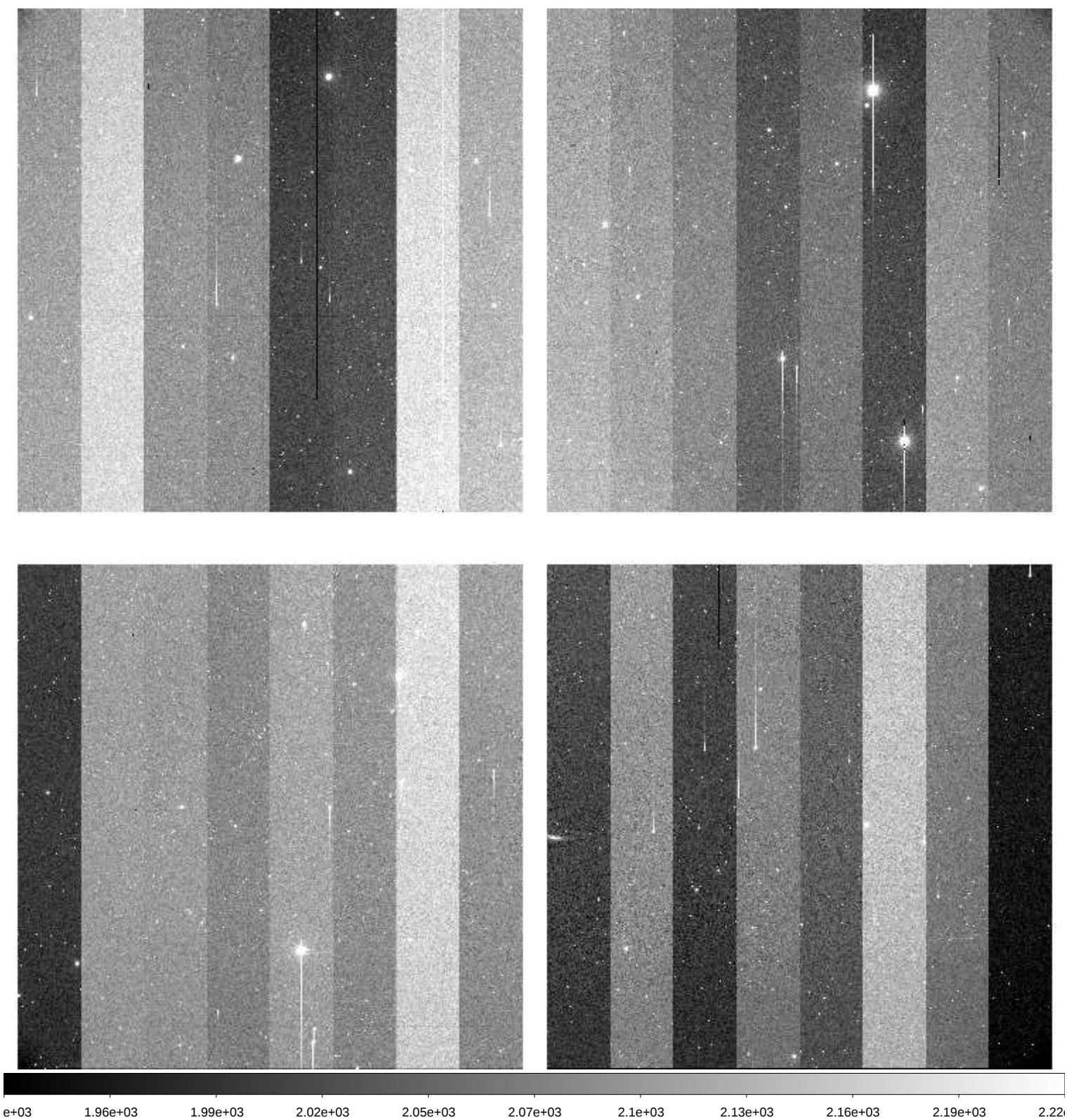
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kmta.20251120.058845.fits
TMT
OBJECT
EDFSa_nw
03:49:18.710
-48:15:30.70
60
1.39
07:27:27
I
2025-11-20T17:29:39
-273.15

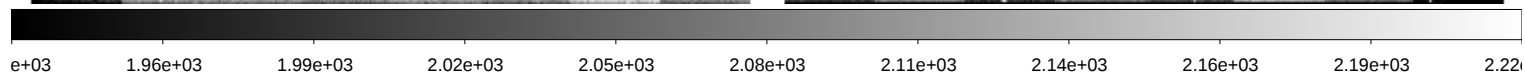
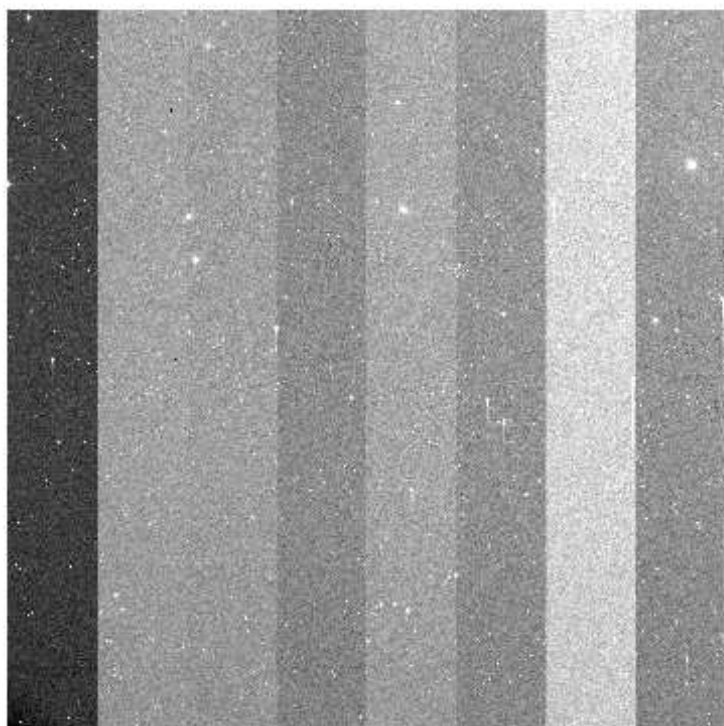
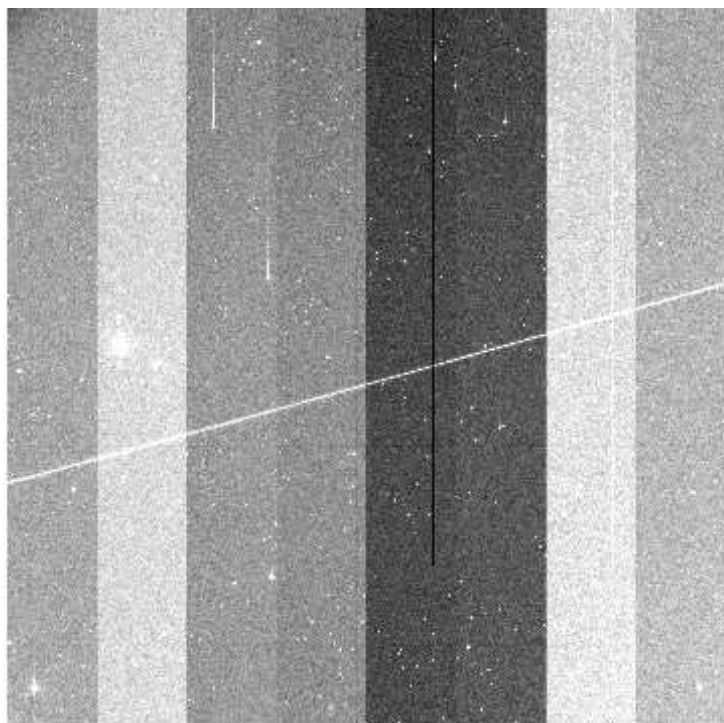
Image Issue
CHIP
Weather
Moon Effect

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0.0



File Name	:	kmta.20251120.058846.fits	# 153 / 176 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	EDFSa_se	
RA	:	04:01:27.900	
DEC	:	-50:14:30.70	
Exposure Time	:	60	
Airmass	:	1.35	
Sidereal Time	:	07:29:36	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-20T17:31:48	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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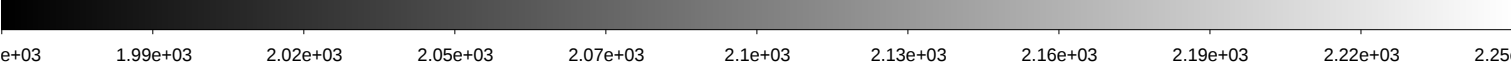
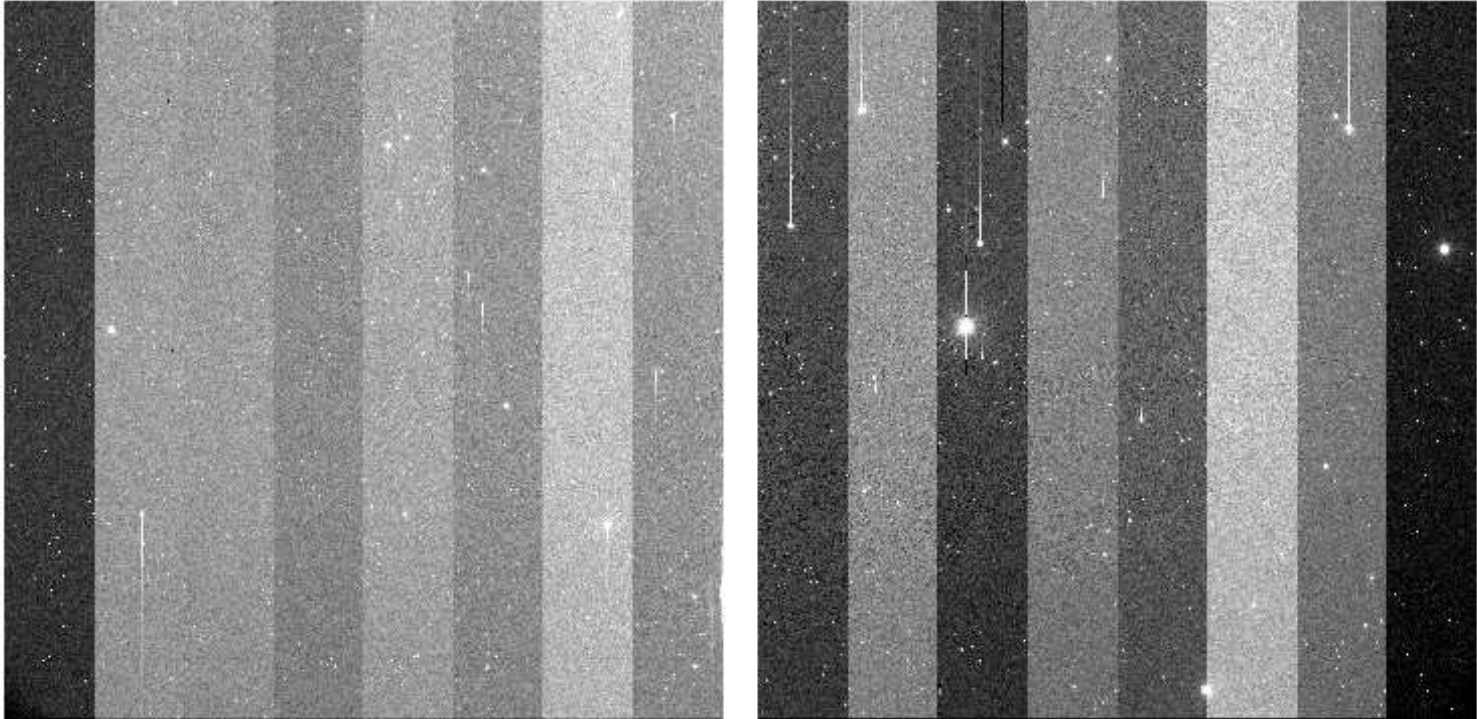
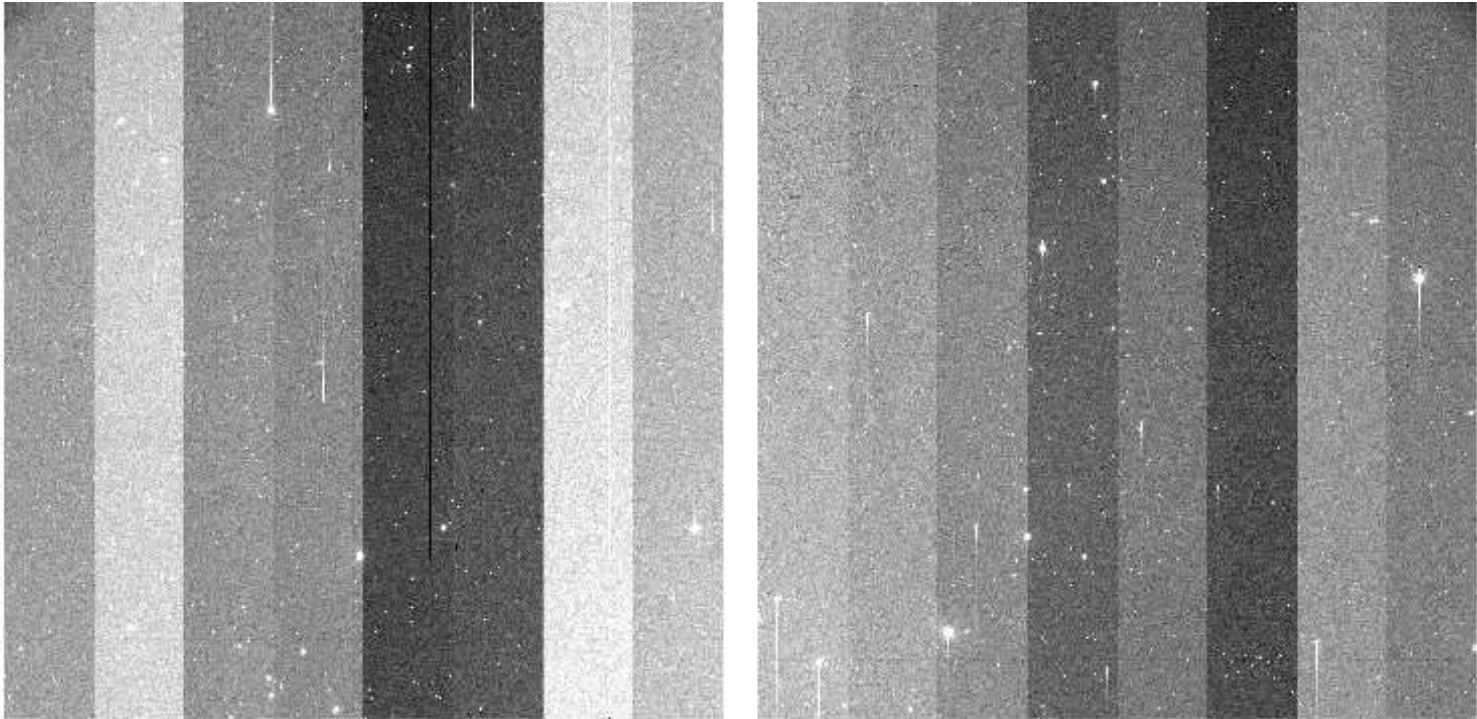
kmta.20251120.058847.fits
TMT
OBJECT
EDFSa_sw
03:49:18.700
-50:14:30.70
60
1.41
07:31:47
I
2025-11-20T17:33:57
-273.15

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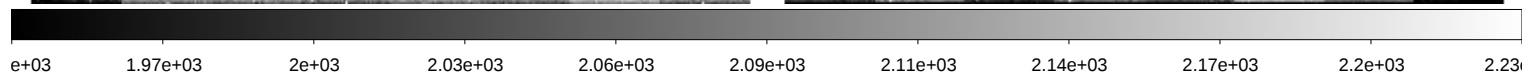
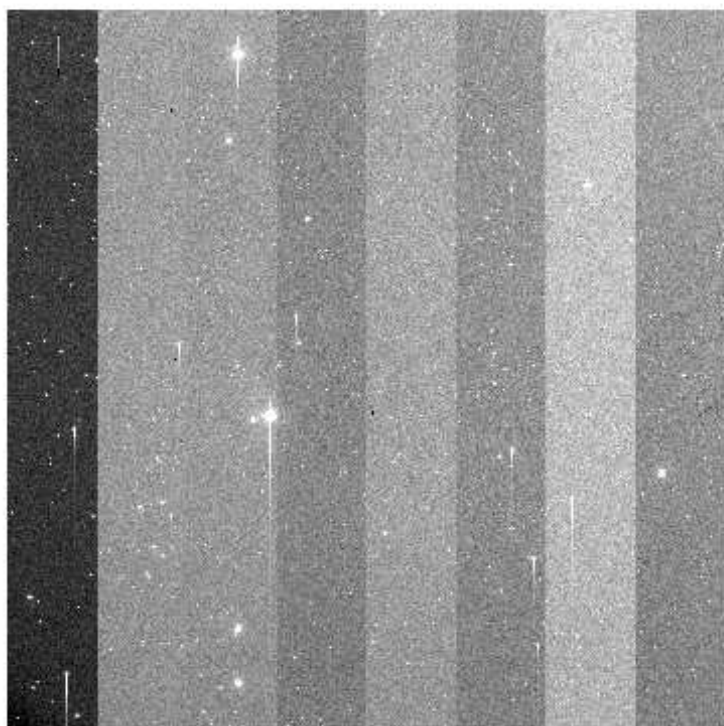
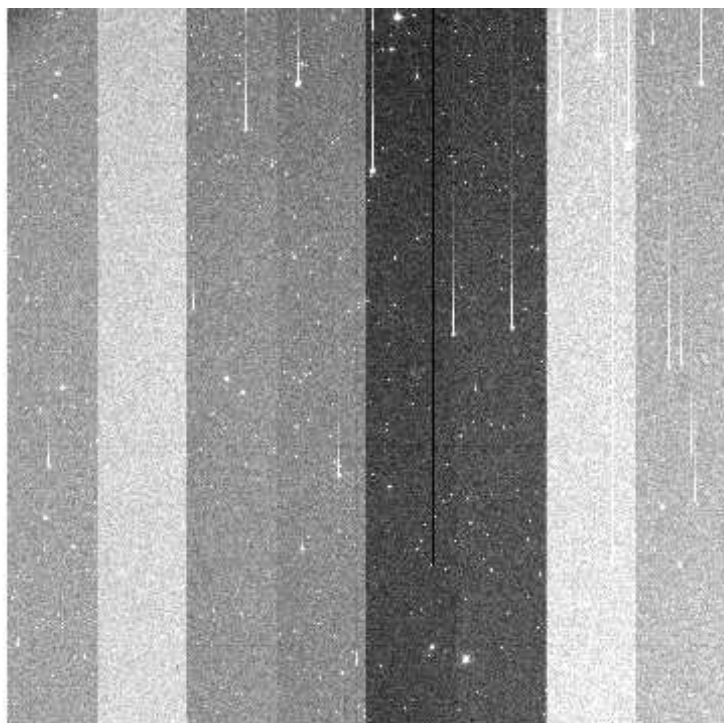
Image Issue
CHIP
Weather
Moon Effect

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0.0



File Name	:	kmta.20251120.058848.fits	# 155 / 176 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	EDFSb_ne	
RA	:	04:20:05.350	
DEC	:	-46:32:59.90	
Exposure Time	:	60	
Airmass	:	1.30	
Sidereal Time	:	07:33:56	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-20T17:36:07	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

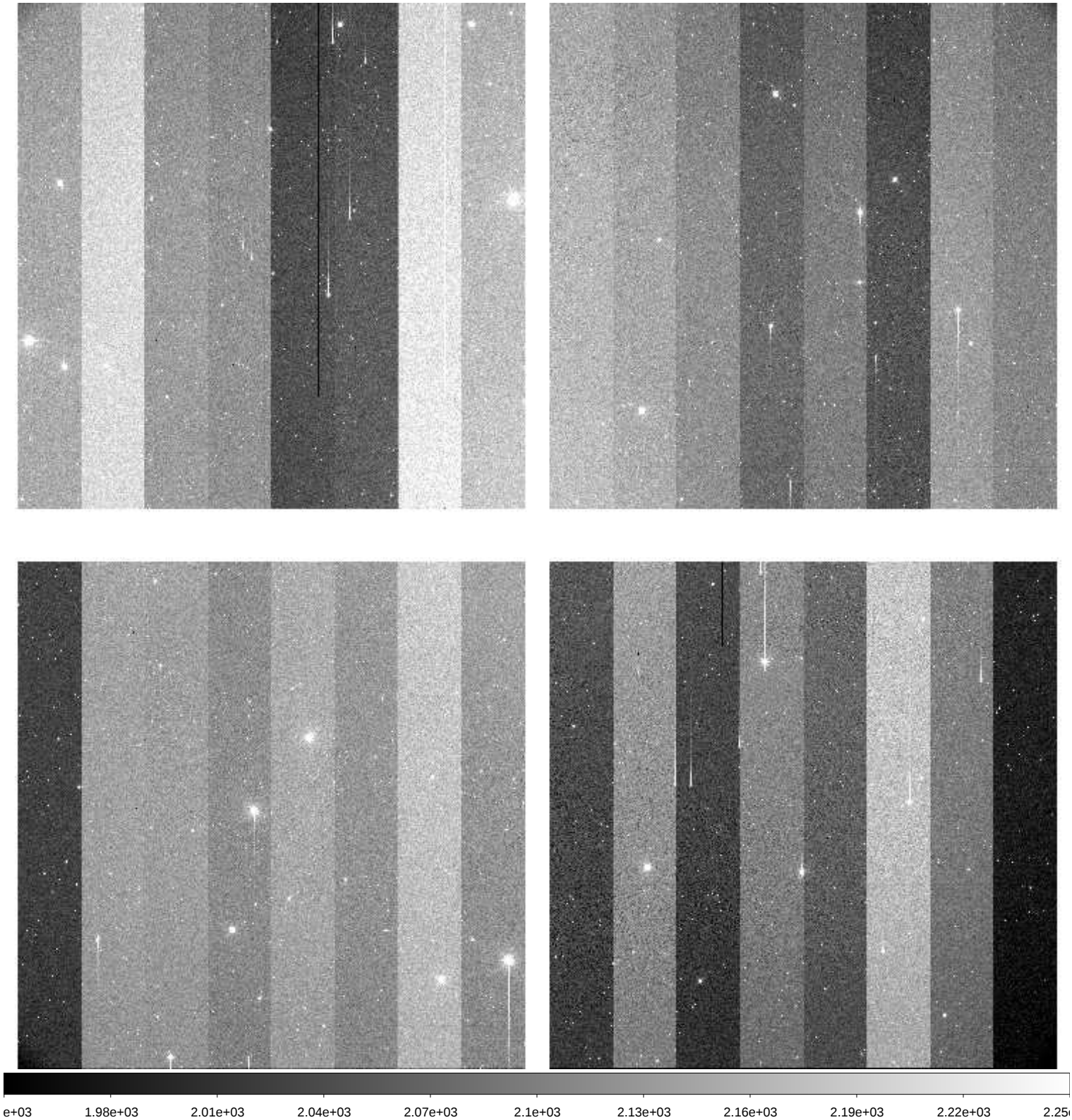
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kmta.20251120.058849.fits
TMT
OBJECT
EDFSb_nw
04:08:20.220
-46:32:59.80
60
1.35
07:36:05
I
2025-11-20T17:38:15
-273.15

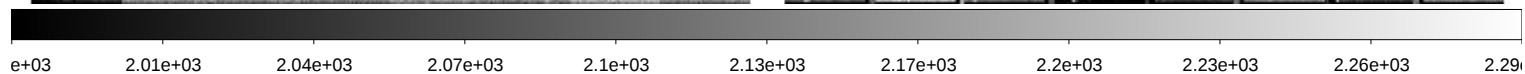
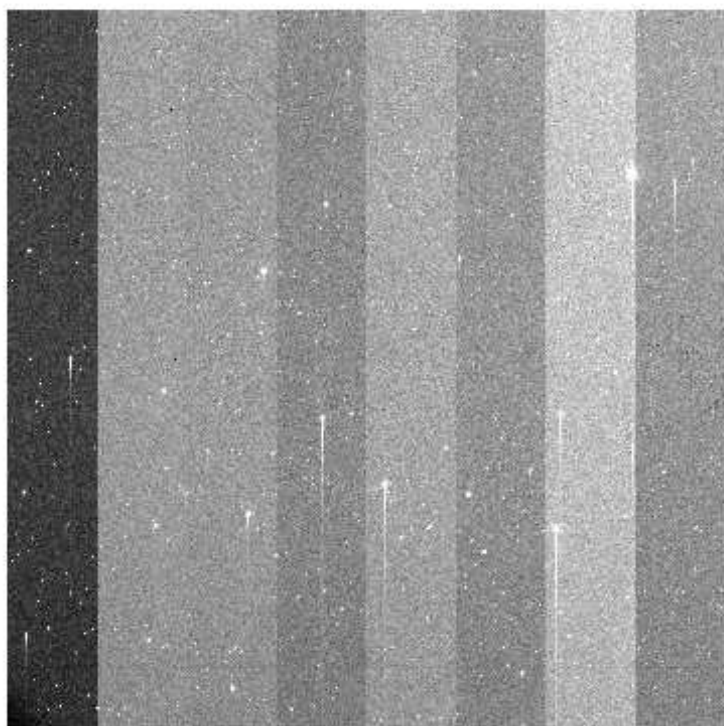
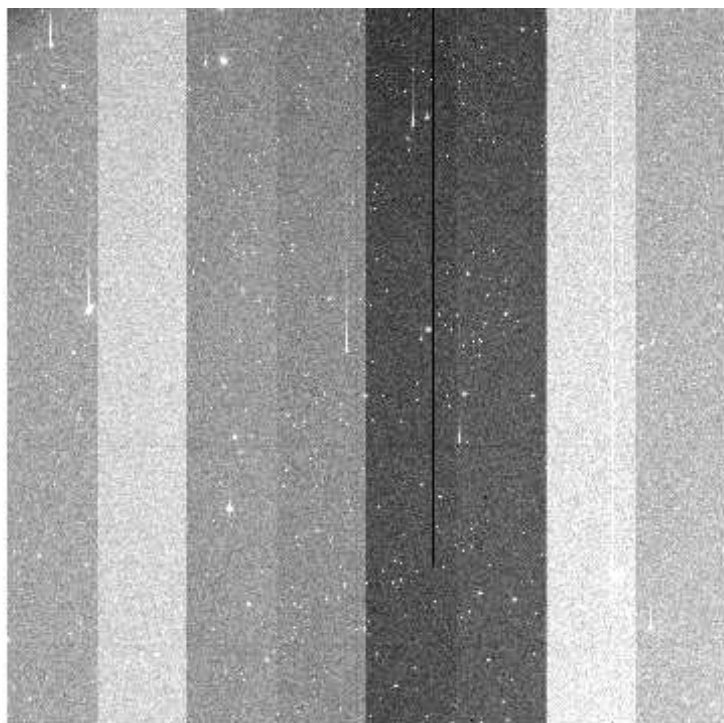
Image Issue
CHIP
Weather
Moon Effect

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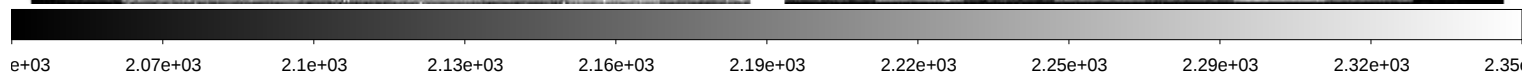
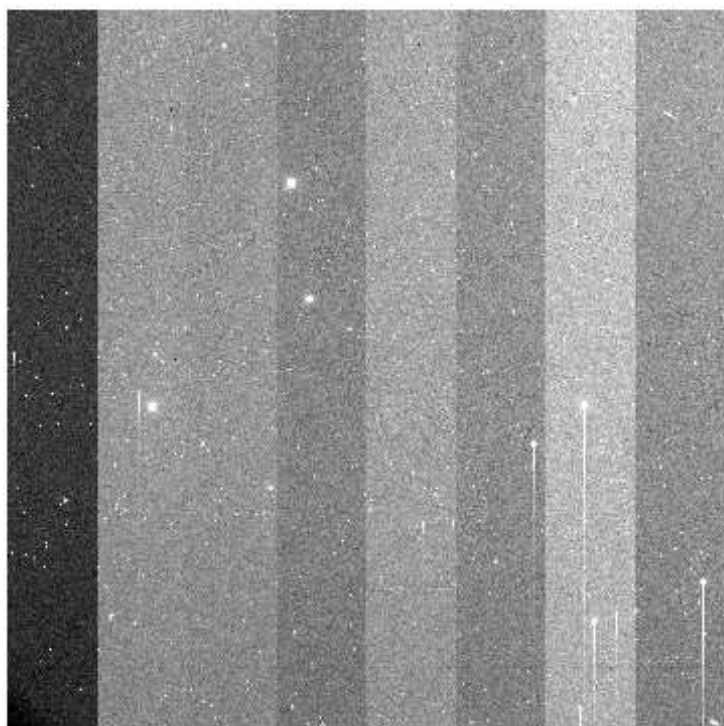
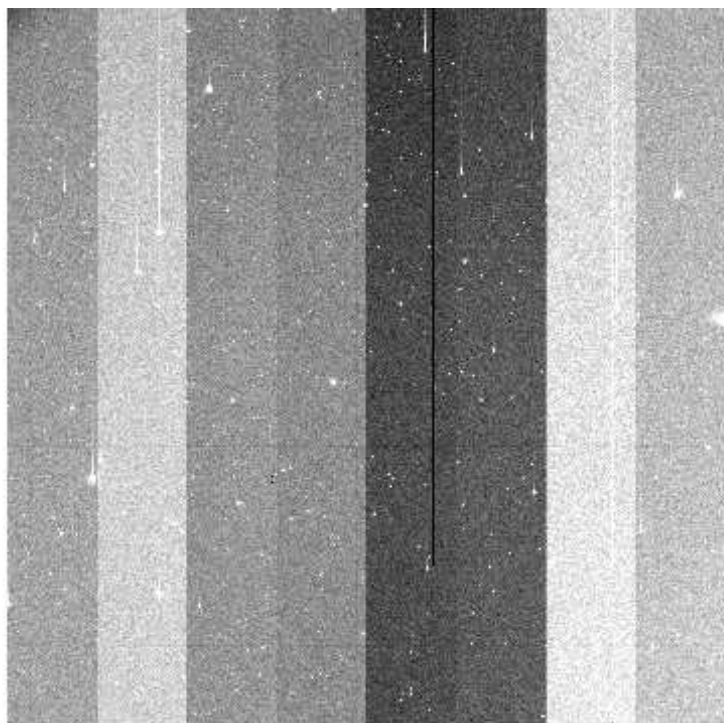
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0.0



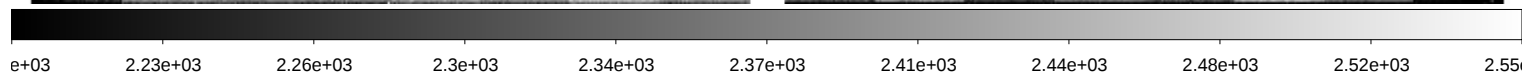
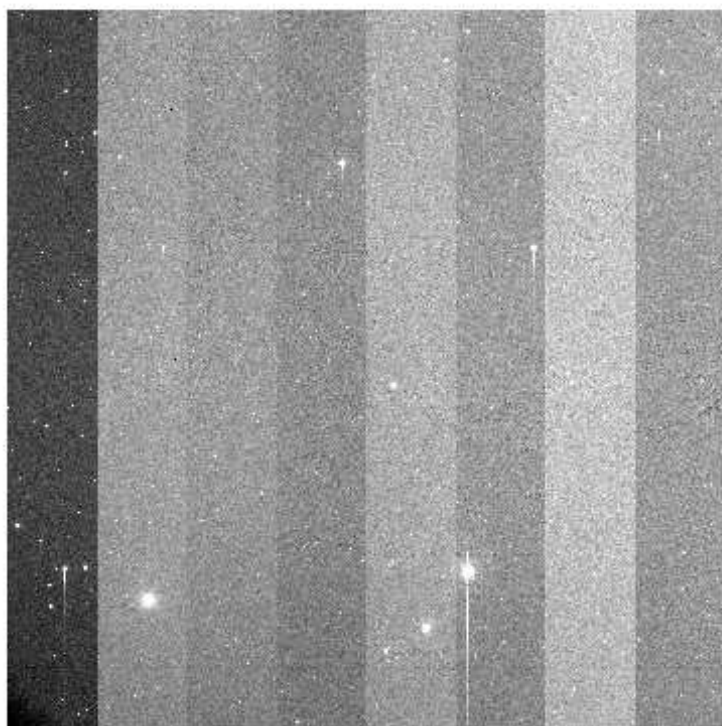
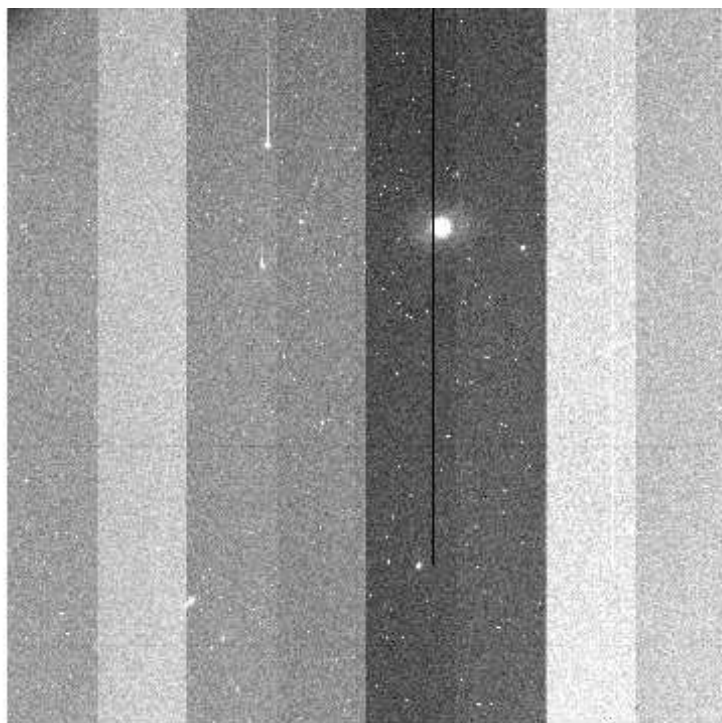
File Name	:	kmta.20251120.058850.fits	# 157 / 176 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	EDFSb_se	
RA	:	04:20:05.340	
DEC	:	-48:31:59.80	
Exposure Time	:	60	
Airmass	:	1.32	
Sidereal Time	:	07:38:15	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-20T17:40:25	Weather
CCD Temperature	:	-273.15	Moon Effect



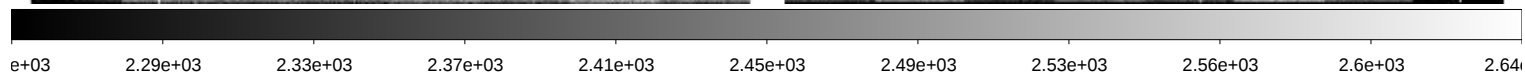
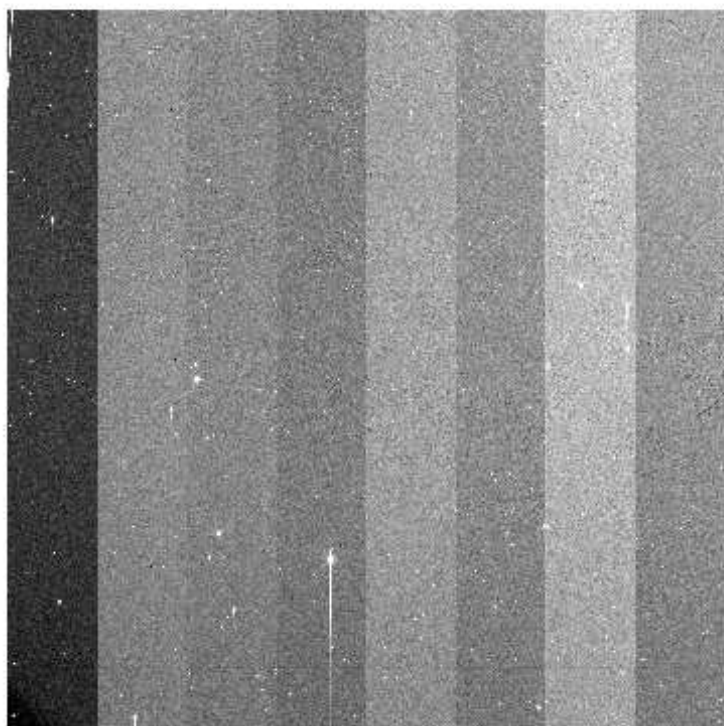
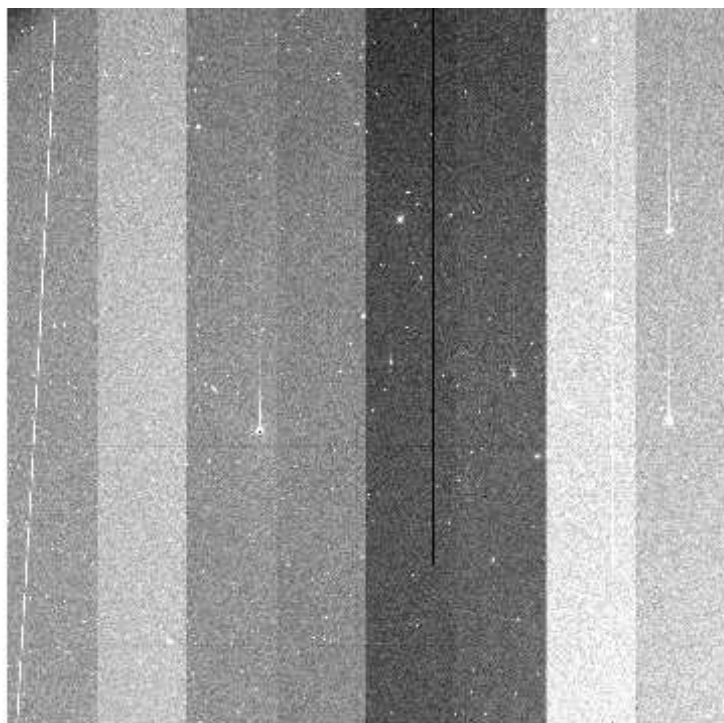
File Name	:	kmta.20251120.058851.fits	# 158 / 176 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	EDFSb_sw	
RA	:	04:08:20.200	
DEC	:	-48:31:59.80	
Exposure Time	:	60	
Airmass	:	1.36	
Sidereal Time	:	07:40:24	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-20T17:42:33	Weather
CCD Temperature	:	-273.15	Moon Effect



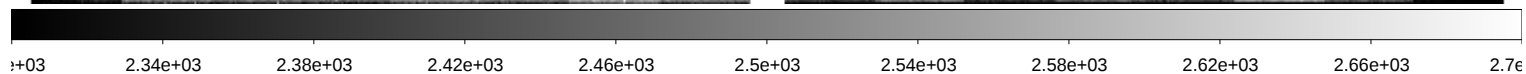
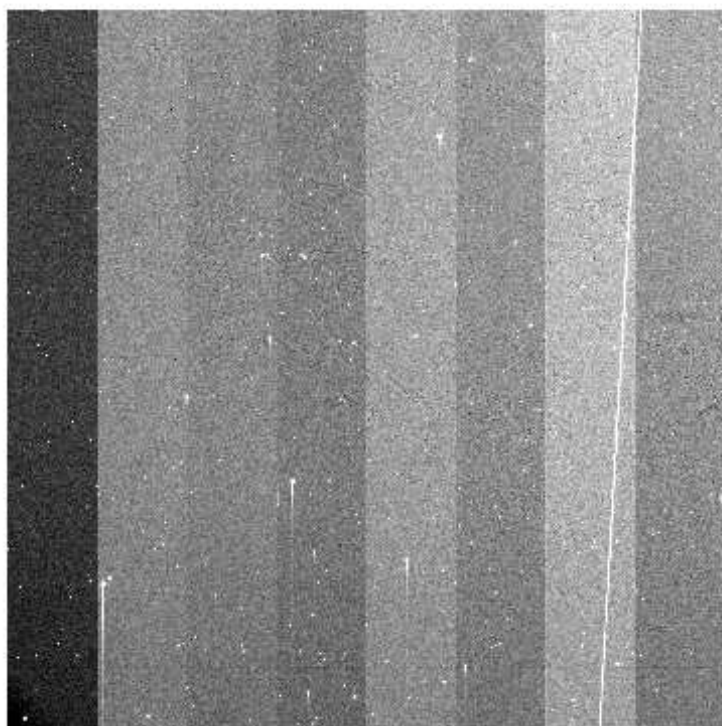
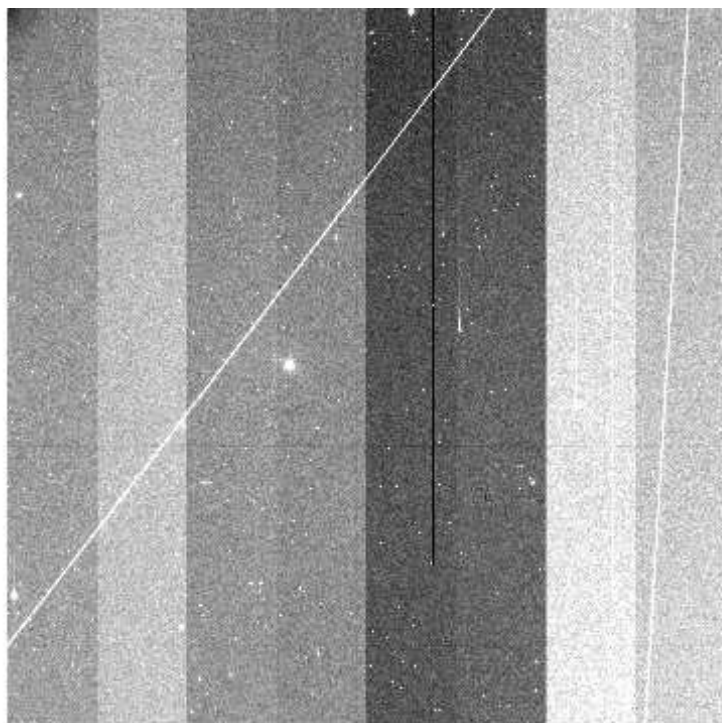
File Name	:	kmta.20251120.058852.fits	# 159 / 176 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	ECDFS_ne	
RA	:	03:36:59.770	
DEC	:	-27:06:29.50	
Exposure Time	:	60	
Airmass	:	1.64	
Sidereal Time	:	07:42:33	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-20T17:44:43	Weather
CCD Temperature	:	-273.15	Moon Effect



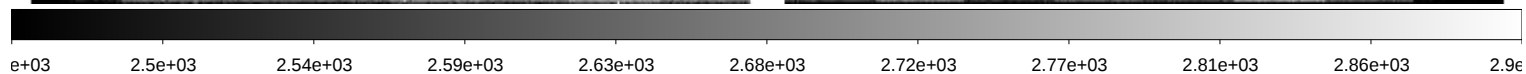
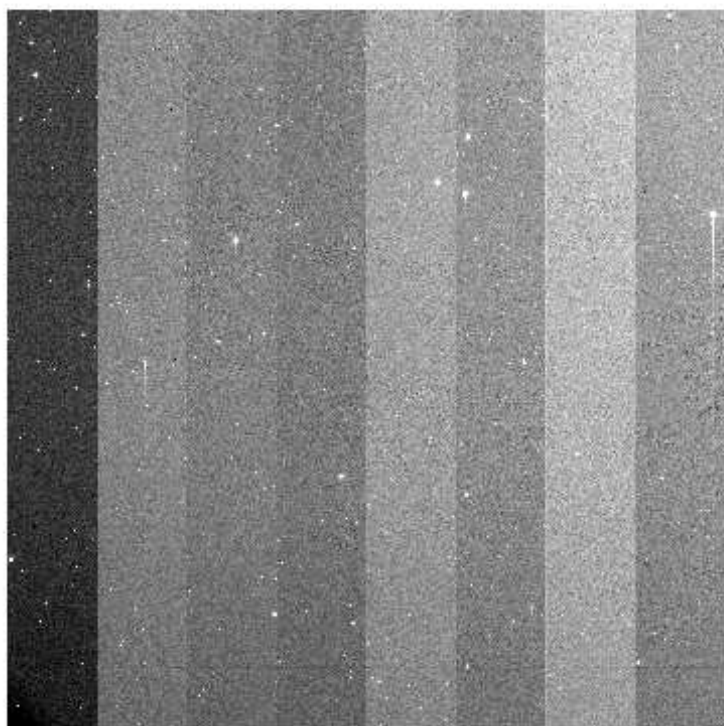
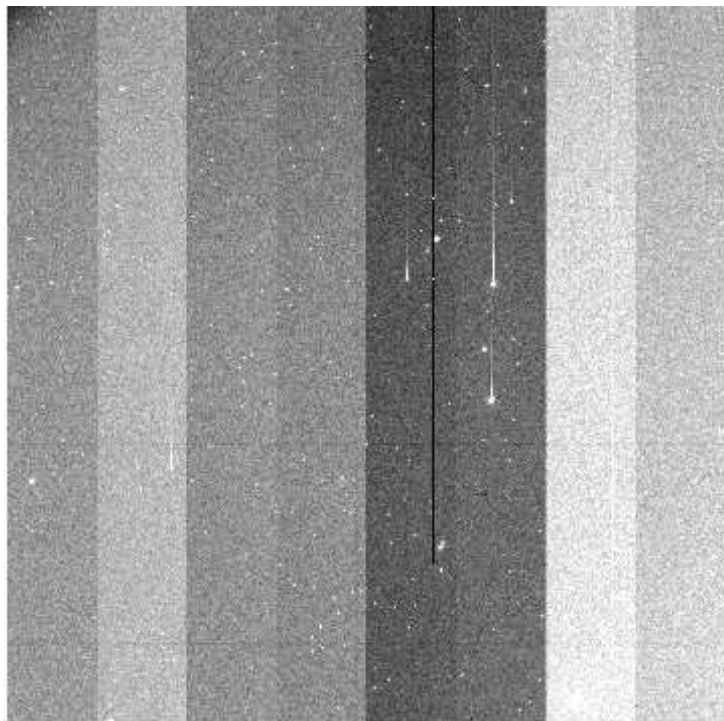
File Name	:	kmta.20251120.058853.fits	# 160 / 176 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	ECDFS_nw	
RA	:	03:28:00.180	
DEC	:	-27:06:29.50	
Exposure Time	:	60	
Airmass	:	1.74	
Sidereal Time	:	07:44:44	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-20T17:46:52	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251120.058854.fits	# 161 / 176 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	ECDFS_se	
RA	:	03:36:59.780	
DEC	:	-29:05:29.50	
Exposure Time	:	60	
Airmass	:	1.65	
Sidereal Time	:	07:46:53	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-20T17:49:02	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251120.058855.fits	# 162 / 176 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	ECDFS_sw	
RA	:	03:28:00.180	
DEC	:	-29:05:29.50	
Exposure Time	:	60	
Airmass	:	1.75	
Sidereal Time	:	07:49:01	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-20T17:51:10	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251120.058857.fits

ALL

FLAT

flat

06:53:16.610

-18:54:15.30

38

1.08

08:15:01

R

2025-11-20T18:16:52

-273.15

164 / 176

Image Issue

CHIP

Weather

Moon Effect

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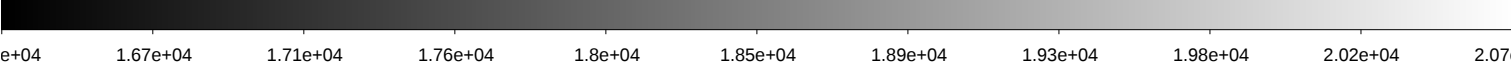
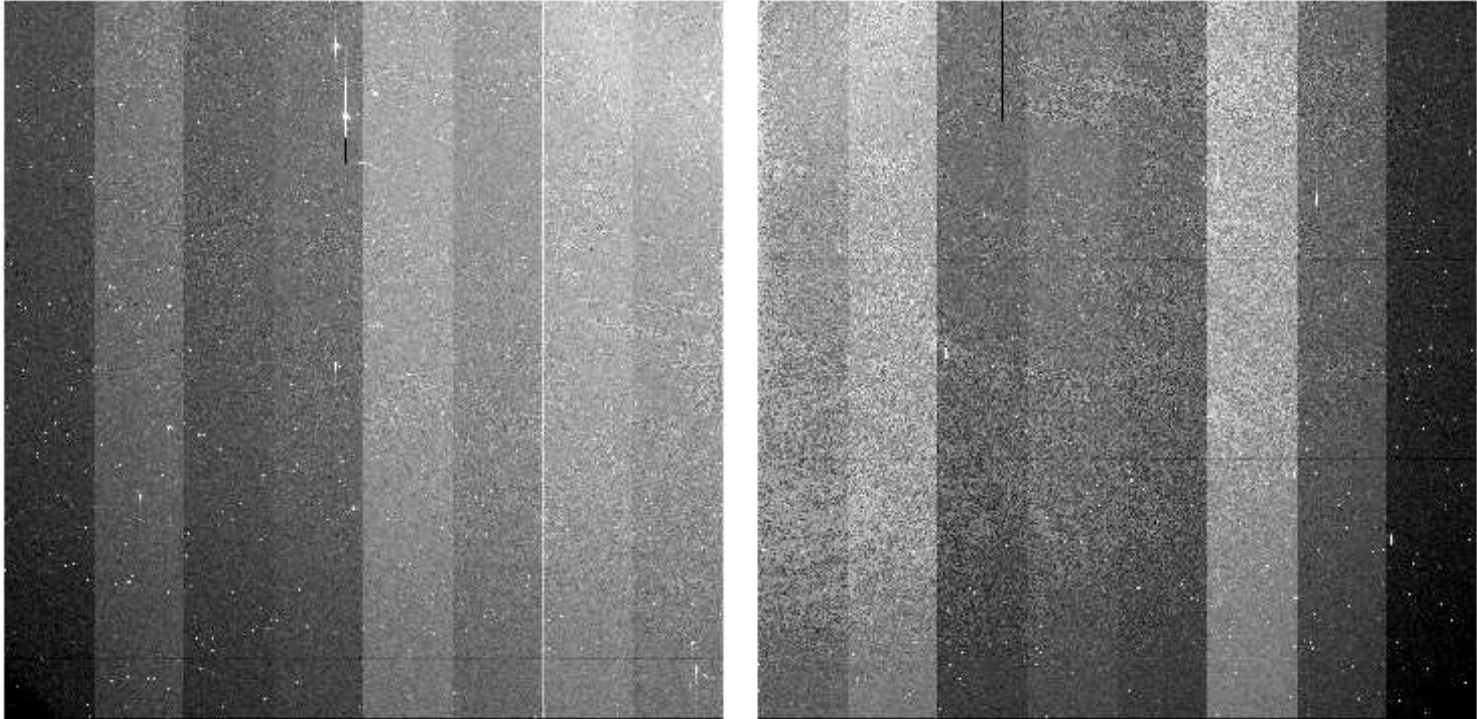
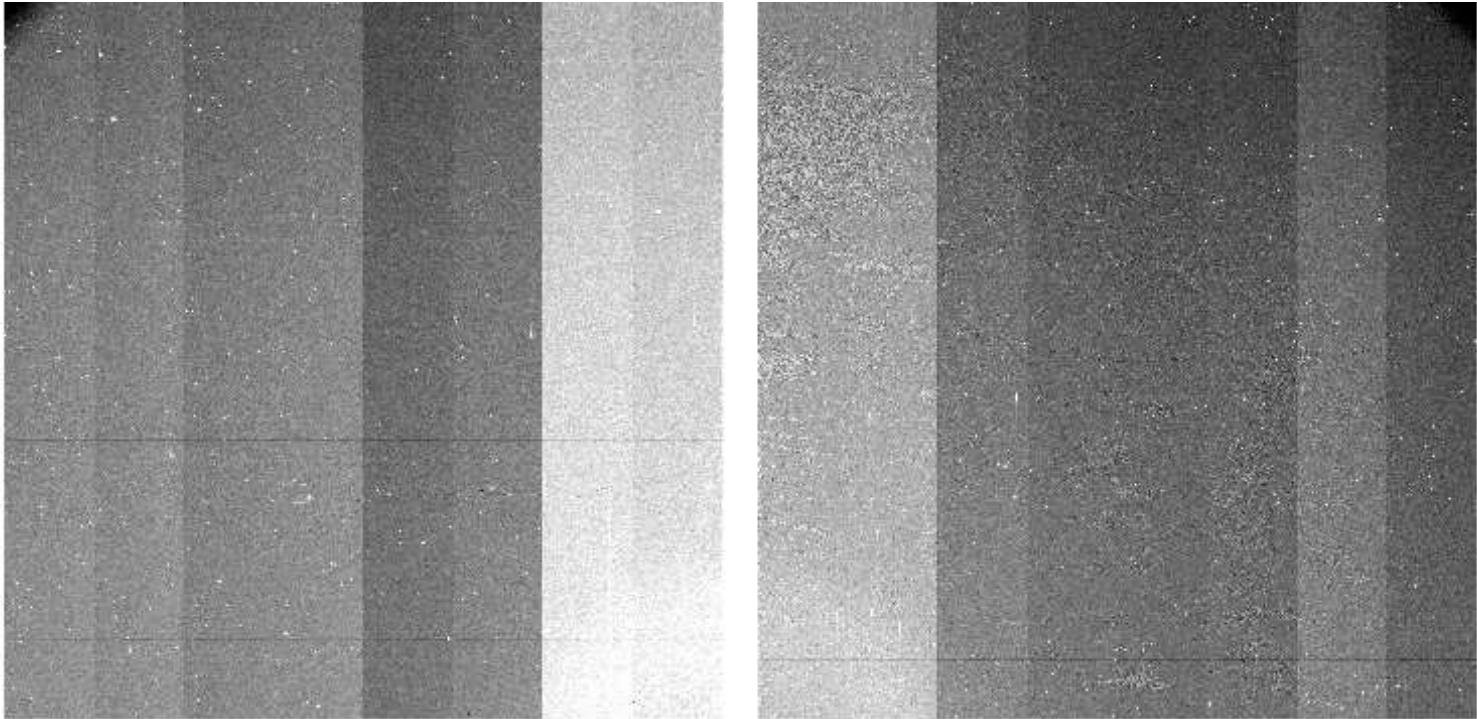
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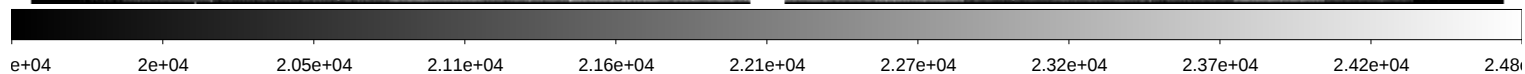
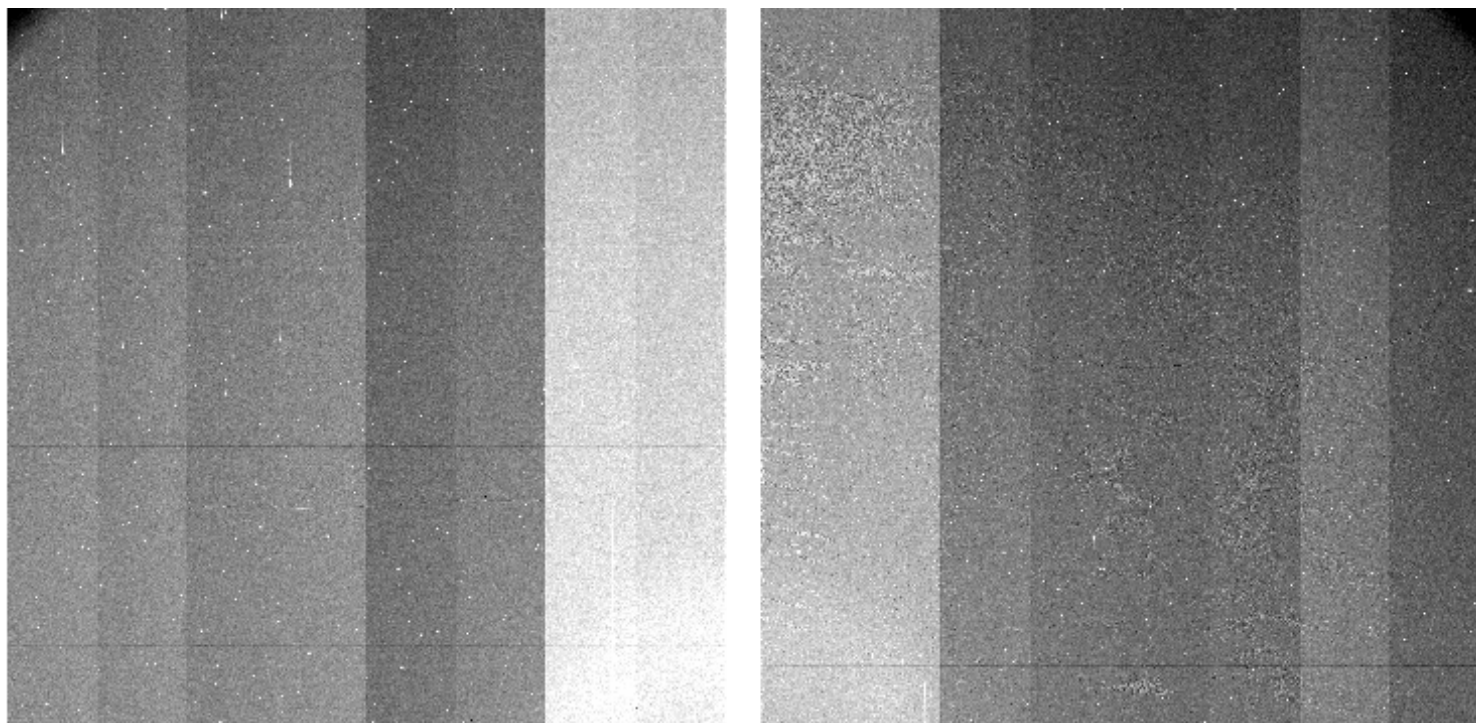
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File Name	:	kmta.20251120.058858.fits	# 165 / 176 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	flat	
RA	:	06:53:50.580	
DEC	:	-18:46:45.30	
Exposure Time	:	32	
Airmass	:	1.08	
Sidereal Time	:	08:16:50	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-20T18:18:41	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251120.058859.fits

: ALL

: FLAT

: flat

: 06:54:21.120

: -18:41:08.00

: 30

: 1.08

: 08:18:32

: R

: 2025-11-20T18:20:23

: -273.15

166 / 176

Image Issue

CHIP

Weather

Moon Effect

:

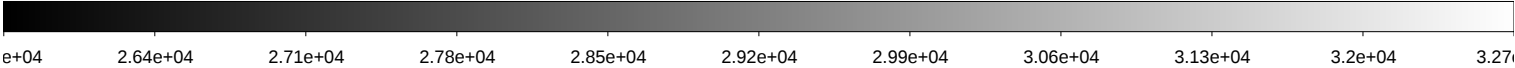
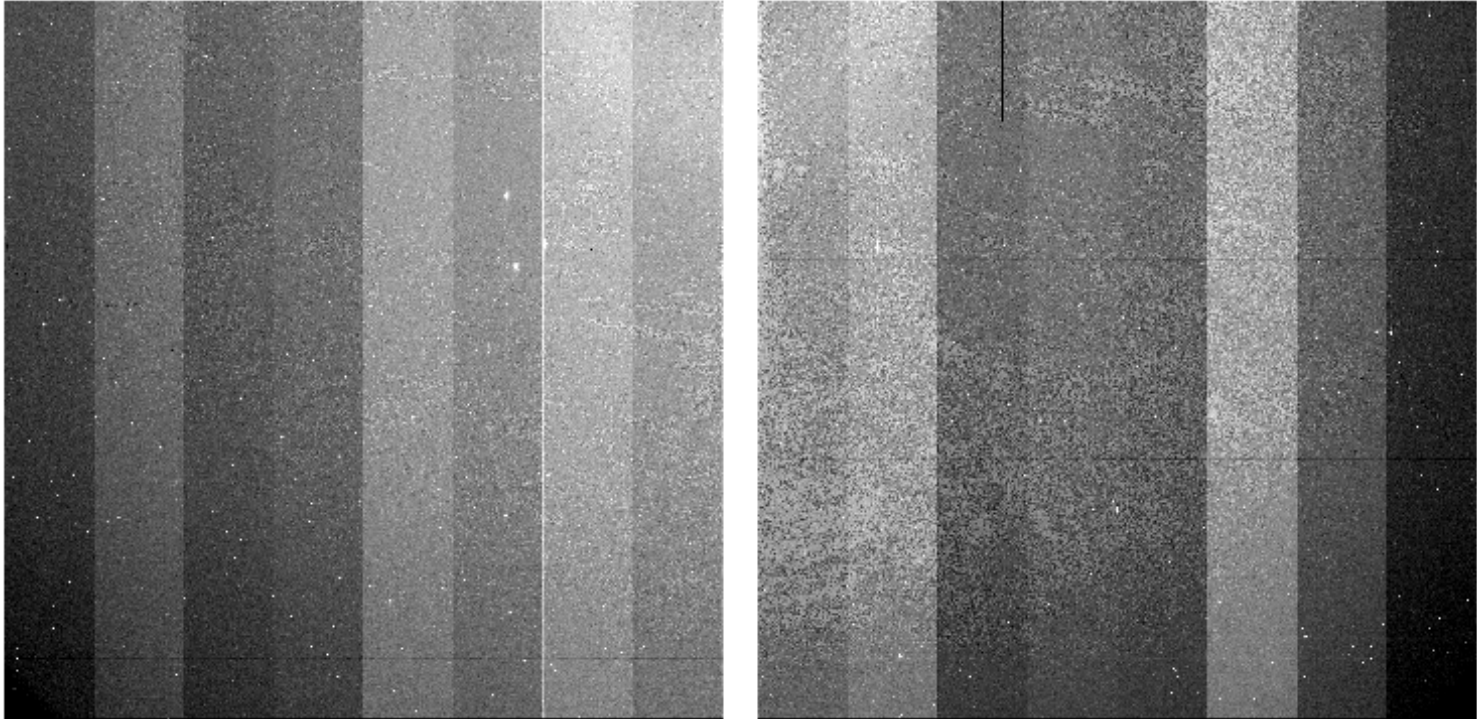
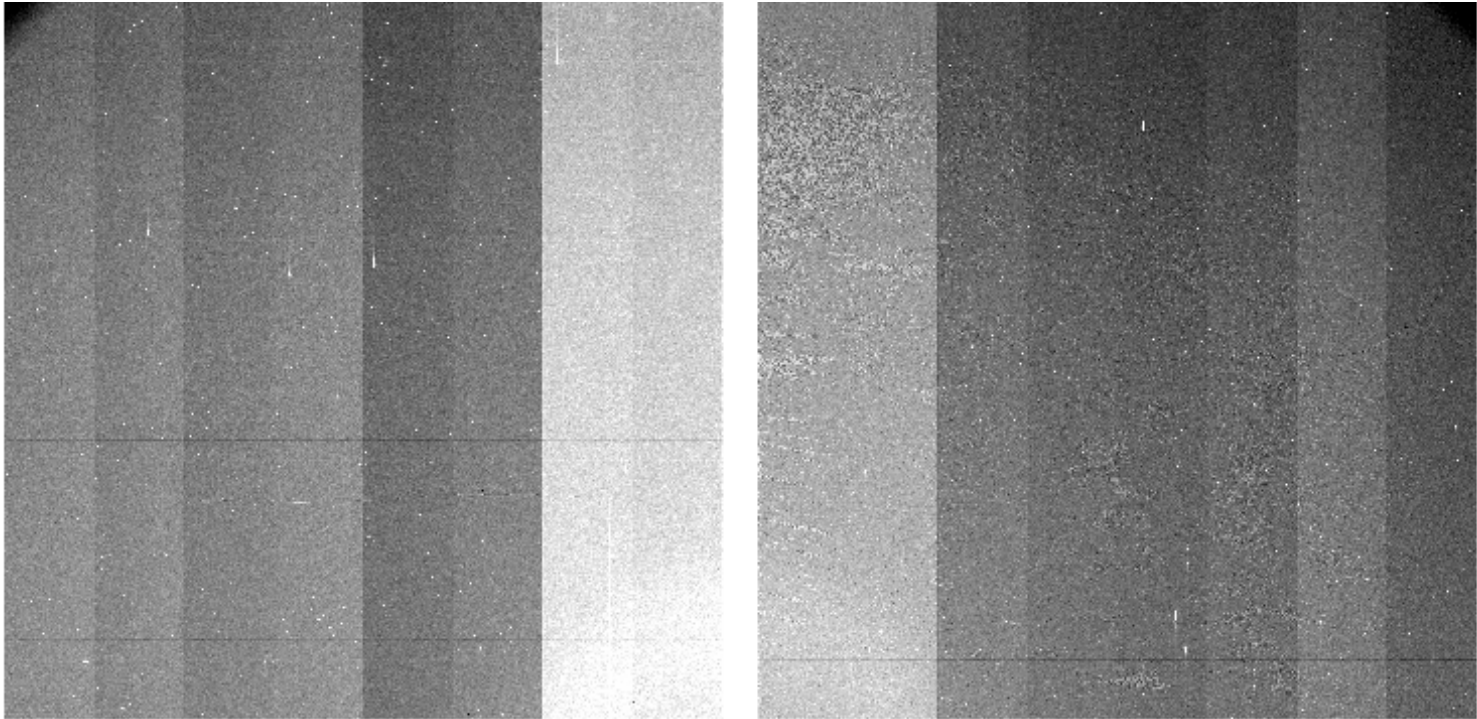
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251120.058860.fits

ALL

FLAT

flat

06:54:51.390

-18:33:48.30

20

1.09

08:20:12

B

2025-11-20T18:22:02

-273.15

167 / 176

Image Issue

CHIP

Weather

Moon Effect

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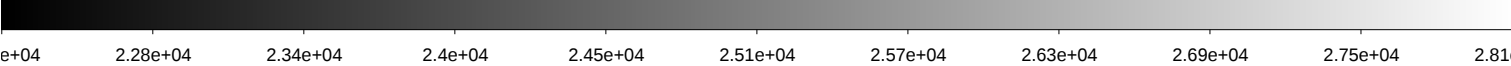
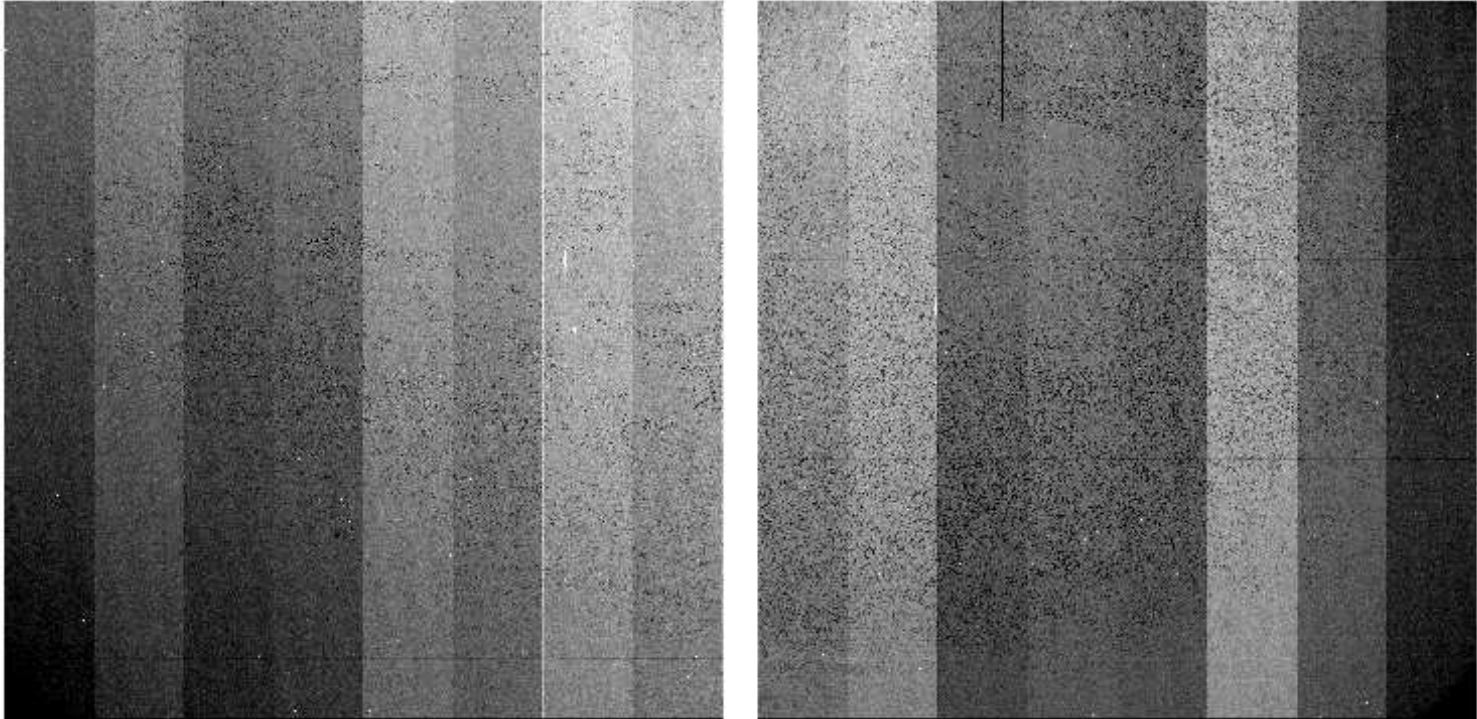
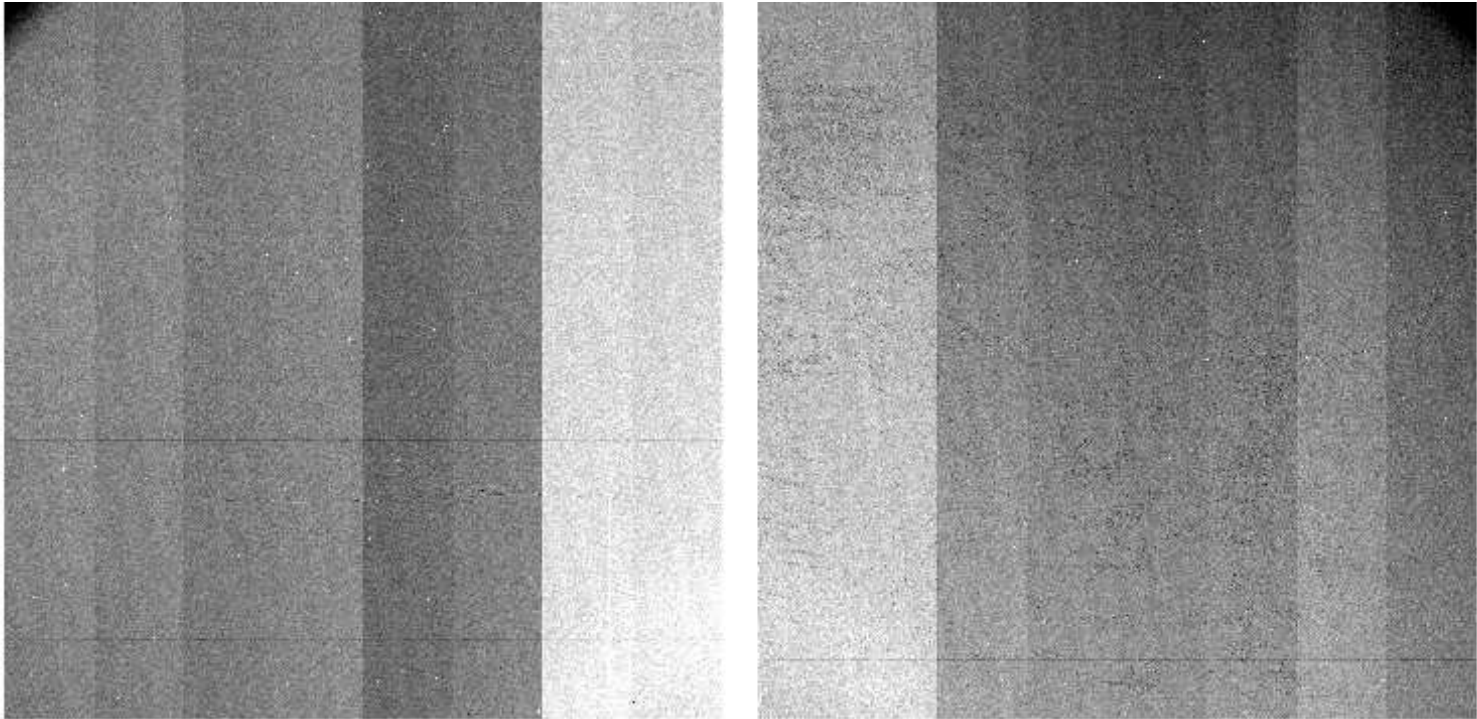
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251120.058861.fits

ALL

FLAT

flat

06:55:12.400

-18:28:24.80

18

1.09

08:21:40

B

2025-11-20T18:23:30

-273.15

168 / 176

Image Issue

CHIP

Weather

Moon Effect

:

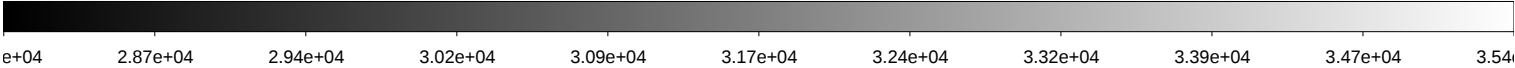
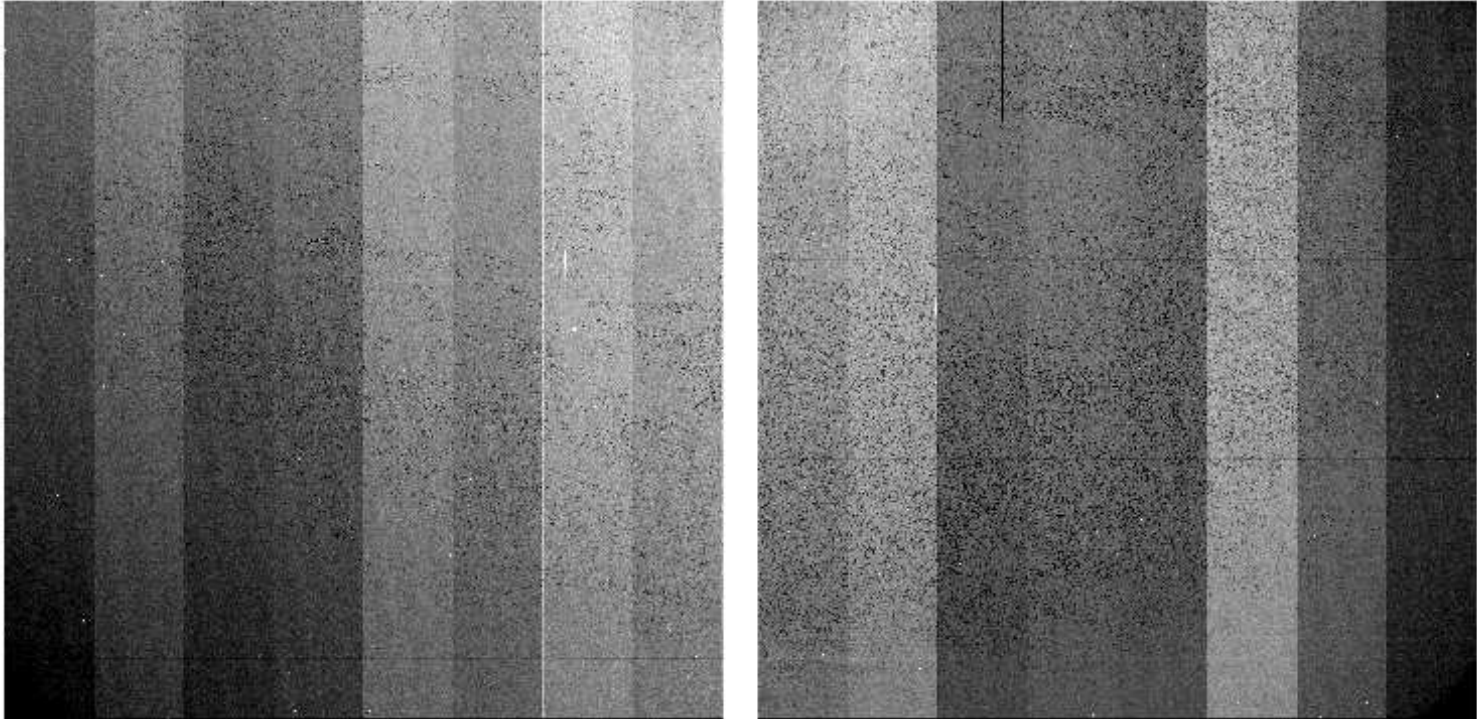
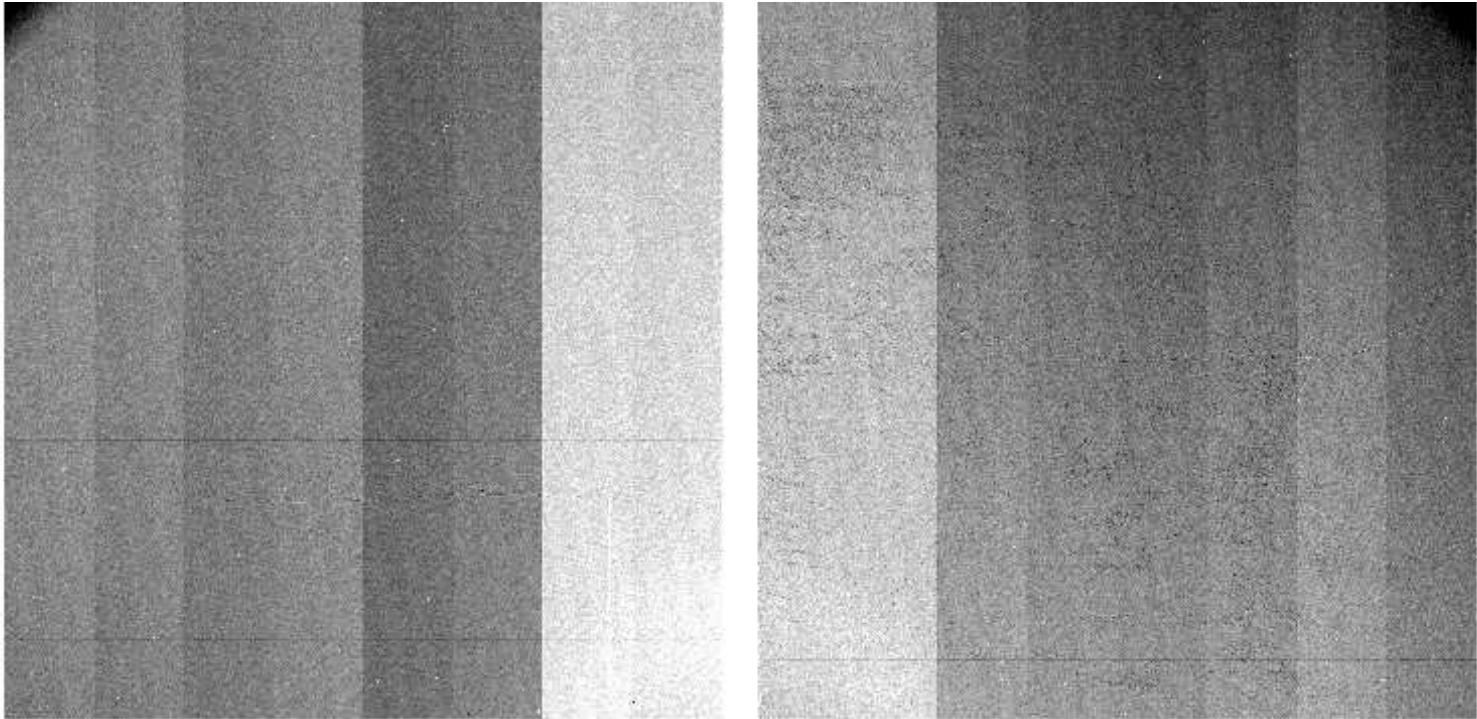
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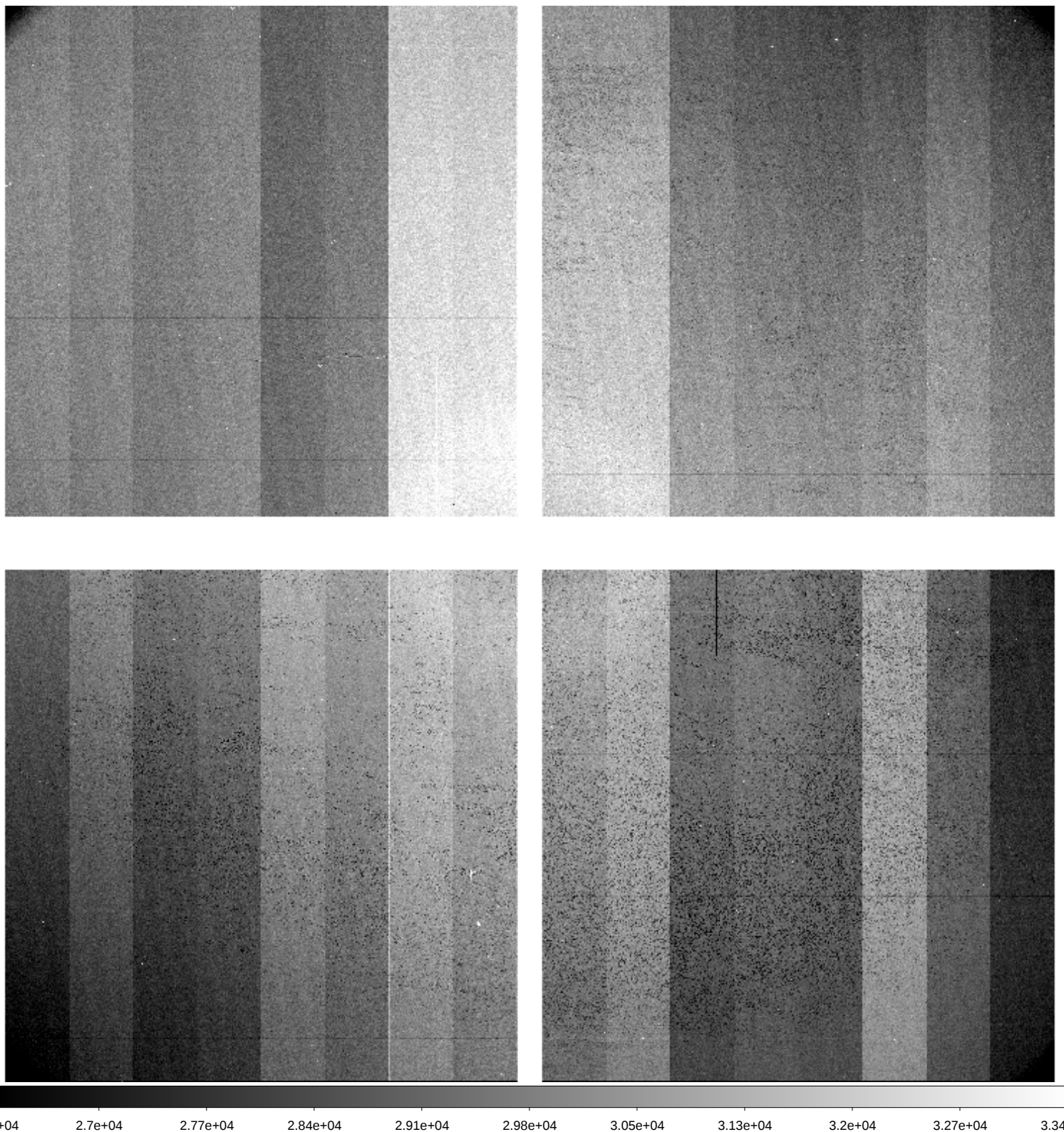
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0.0



File Name	:	kmta.20251120.058862.fits	# 169 / 176 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	flat	
RA	:	06:55:12.390	
DEC	:	-18:28:24.60	
Exposure Time	:	12	
Airmass	:	1.09	
Sidereal Time	:	08:23:08	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2025-11-20T18:24:57	Weather
CCD Temperature	:	-273.15	Moon Effect



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

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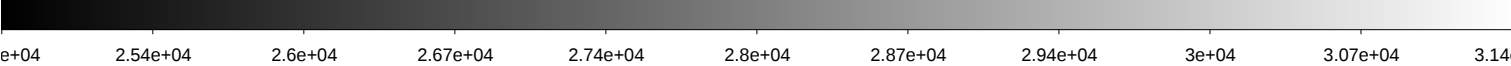
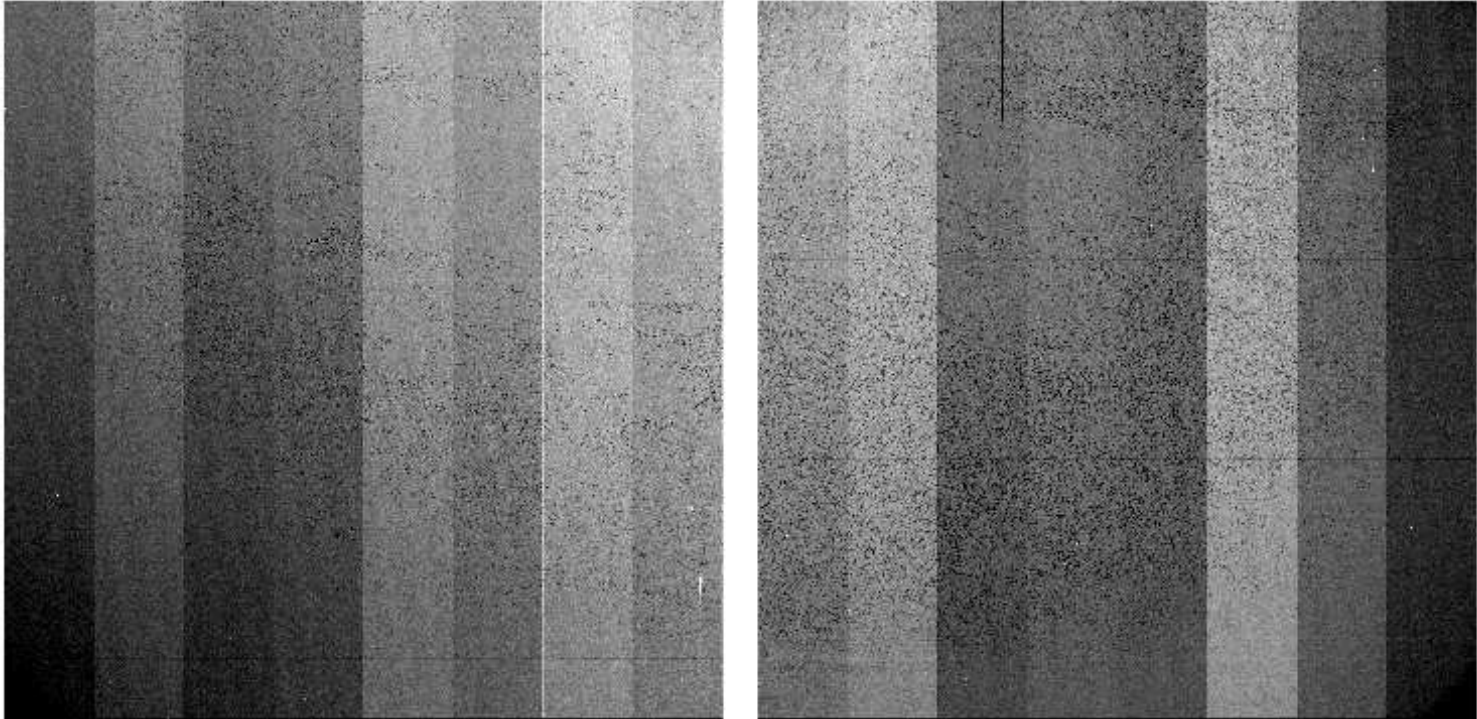
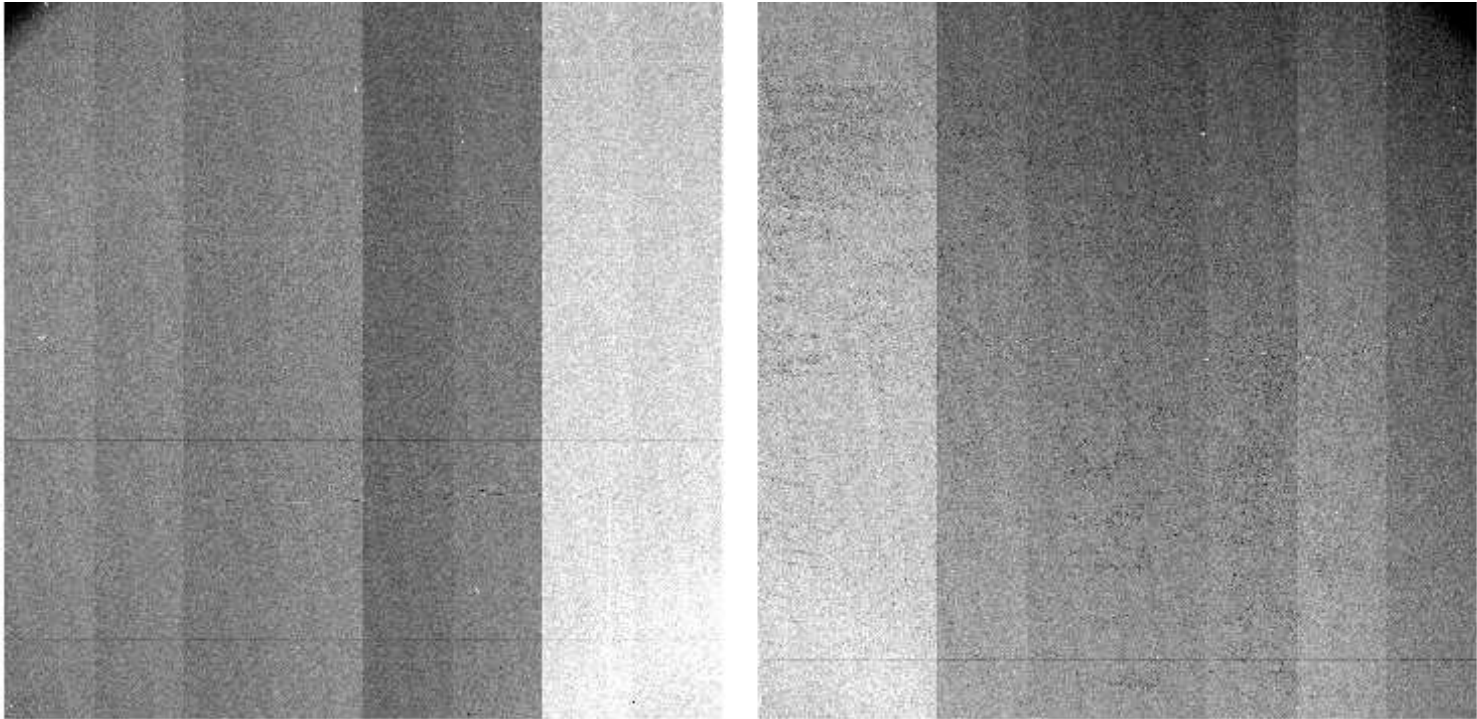
kmta.20251120.058863.fits
ALL
FLAT
flat
06:55:45.400
-18:14:10.00
8
1.09
08:24:33
B
2025-11-20T18:26:22
-273.15

170 / 176

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.20251120.058864.fits

ALL

BIAS

bias

08:26:16.860

-31:06:26.50

0

1.00

08:29:03

V

2025-11-20T18:30:52

-273.15

171 / 176

Image Issue

CHIP

Weather

Moon Effect

:

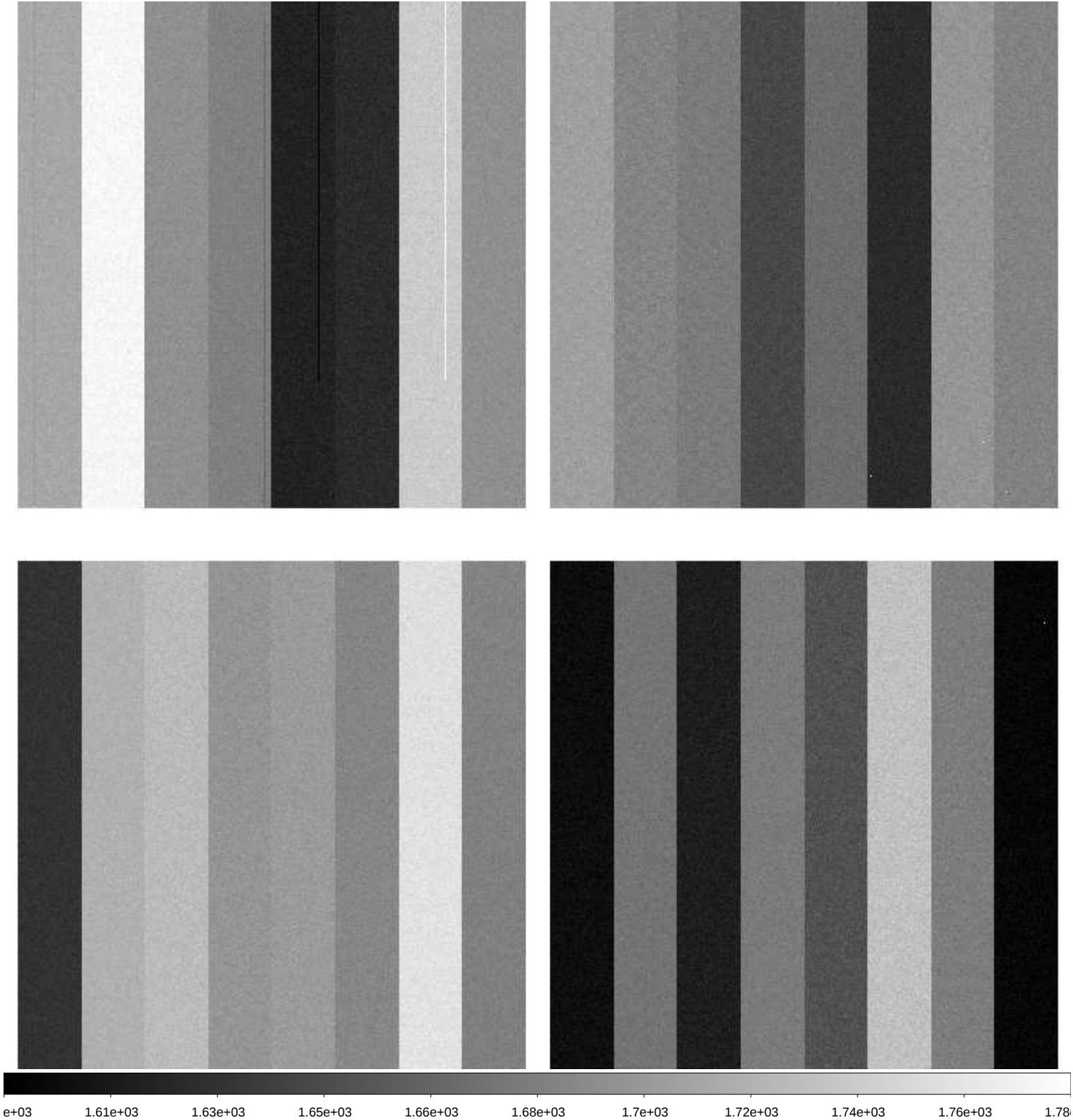
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0.0



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.20251120.058865.fits

ALL

BIAS

bias

08:28:21.500

-31:06:23.00

0

1.00

08:31:08

V

2025-11-20T18:32:57

-273.15

172 / 176

Image Issue

CHIP

Weather

Moon Effect

:

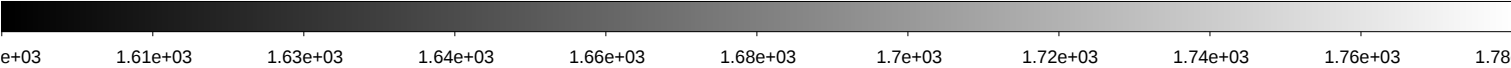
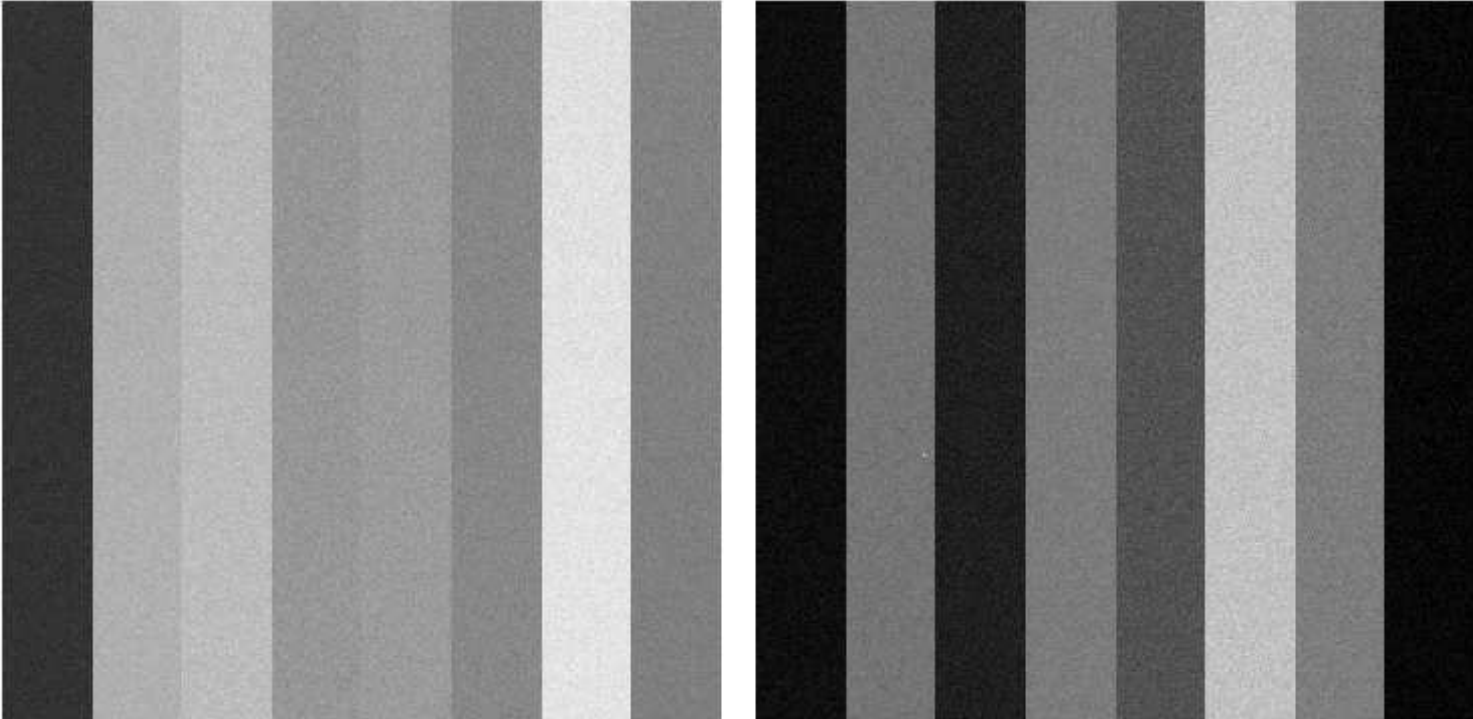
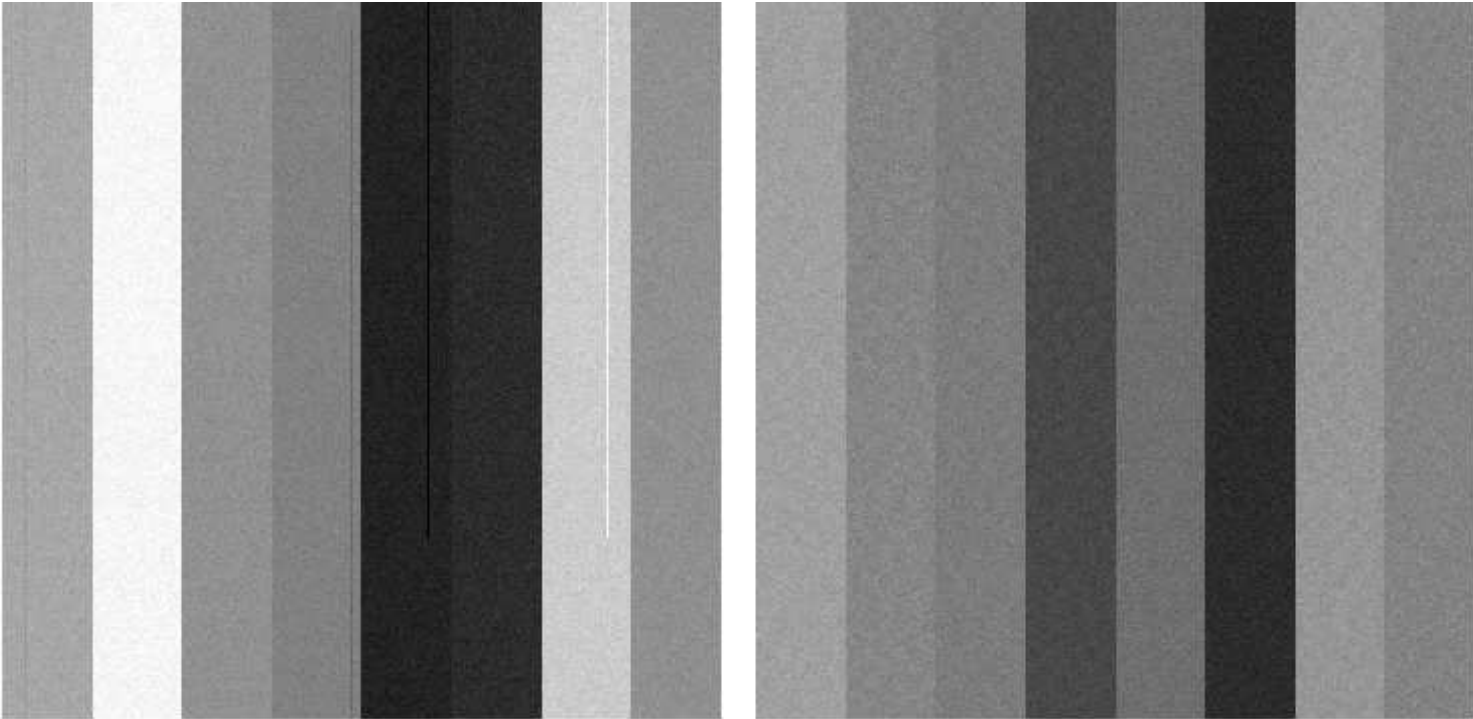
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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251120.058866.fits

: ALL

: BIAS

: bias

: 08:29:17.210

: -31:06:21.40

: 0

: 1.00

: 08:32:04

: V

: 2025-11-20T18:34:05

: -273.15

173 / 176

Image Issue

CHIP

Weather

Moon Effect

:

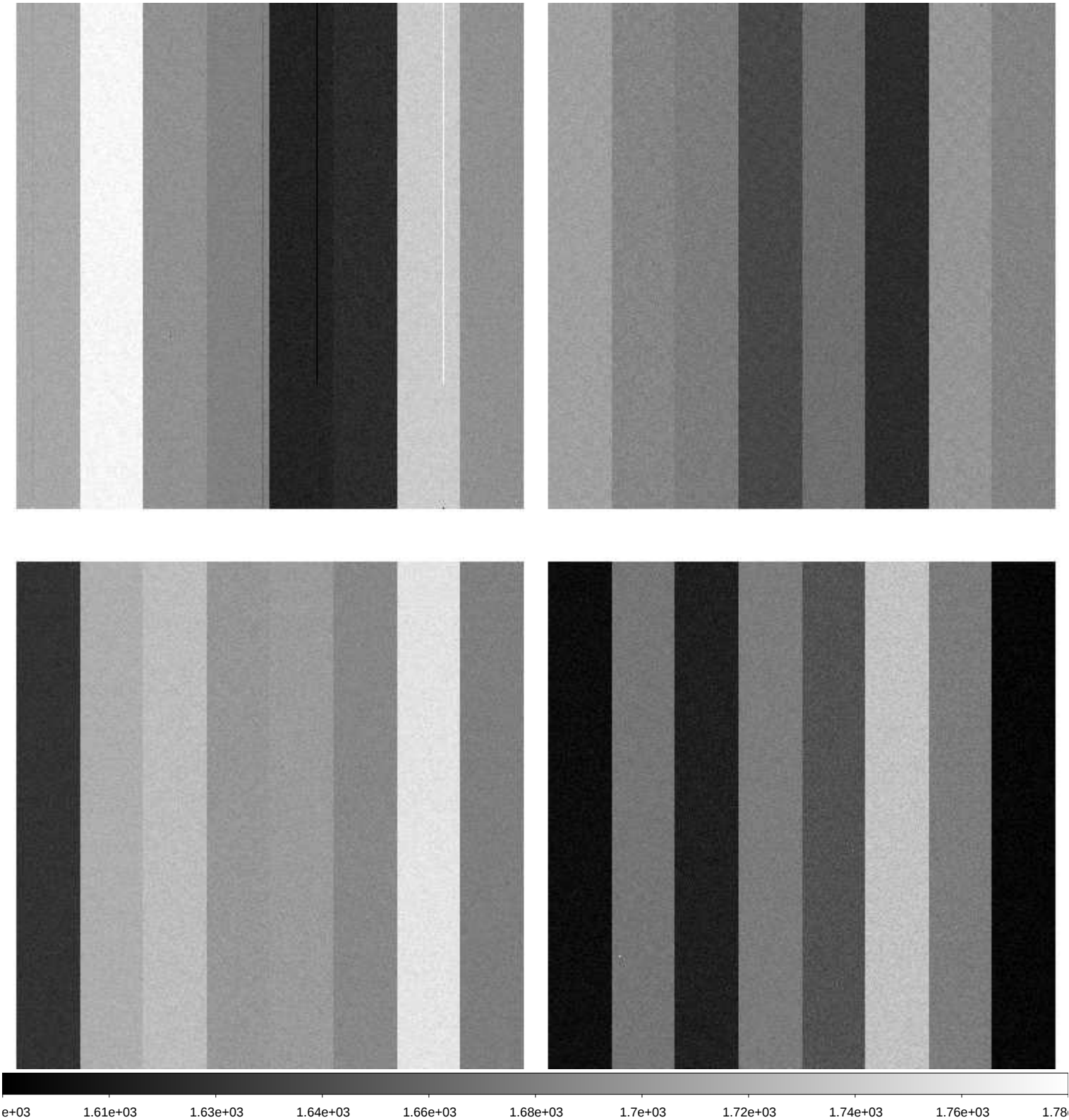
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0.0



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.20251120.058867.fits

ALL

BIAS

bias

08:30:28.140

-31:06:19.30

0

1.00

08:33:15

V

2025-11-20T18:35:03

-273.15

174 / 176

Image Issue

CHIP

Weather

Moon Effect

:

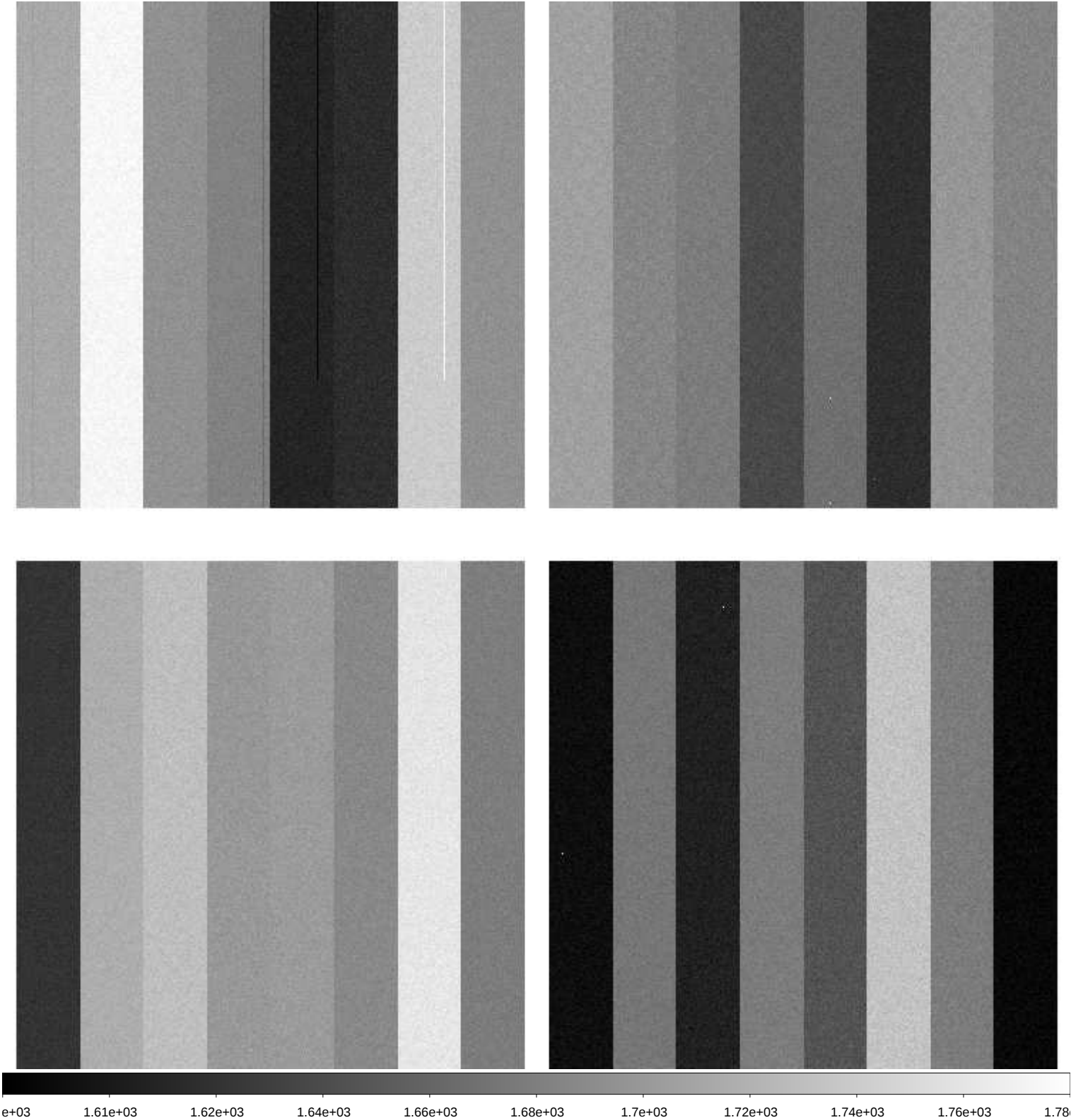
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0

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.20251120.058868.fits

ALL

BIAS

bias

08:31:25.050

-31:06:17.70

0

1.00

08:34:12

V

2025-11-20T18:36:13

-273.15

175 / 176

Image Issue

CHIP

Weather

Moon Effect

:

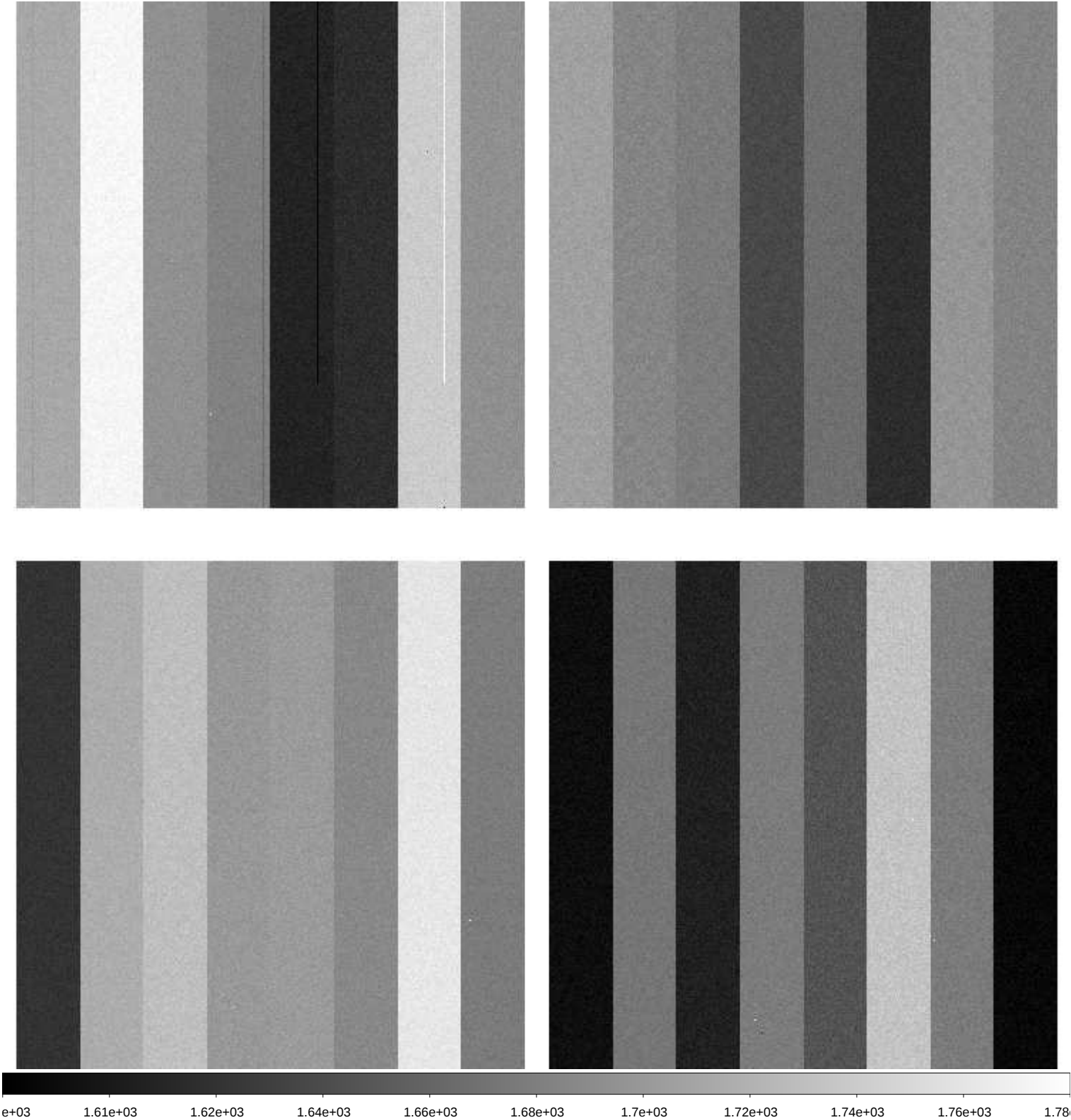
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0

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.20251120.058869.fits

OBS

DARK

end

08:32:34.990

-31:06:15.70

30

1.00

08:35:22

V

2025-11-20T18:37:09

-273.15

176 / 176

Image Issue

CHIP

Weather

Moon Effect

:

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0

0.0

