

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

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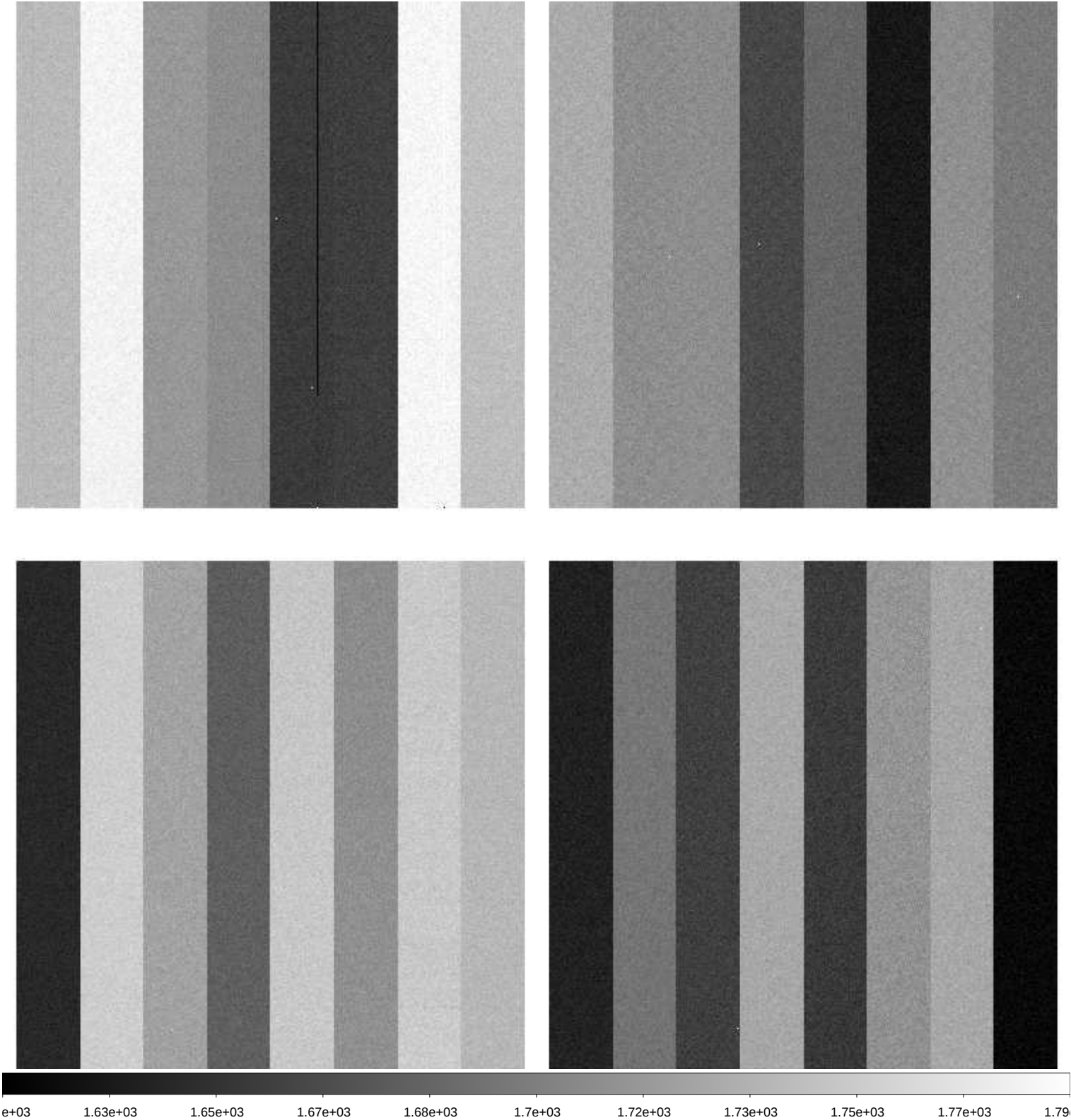
kmta.20251116.057924.fits
OBS
DARK
begin
22:34:30.770
-31:06:09.90
30
1.00
22:34:30
V
2025-11-16T08:53:40
-273.15

1 / 193

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.20251116.057925.fits

ALL

BIAS

bias

22:35:50.980

-31:06:09.80

0

1.00

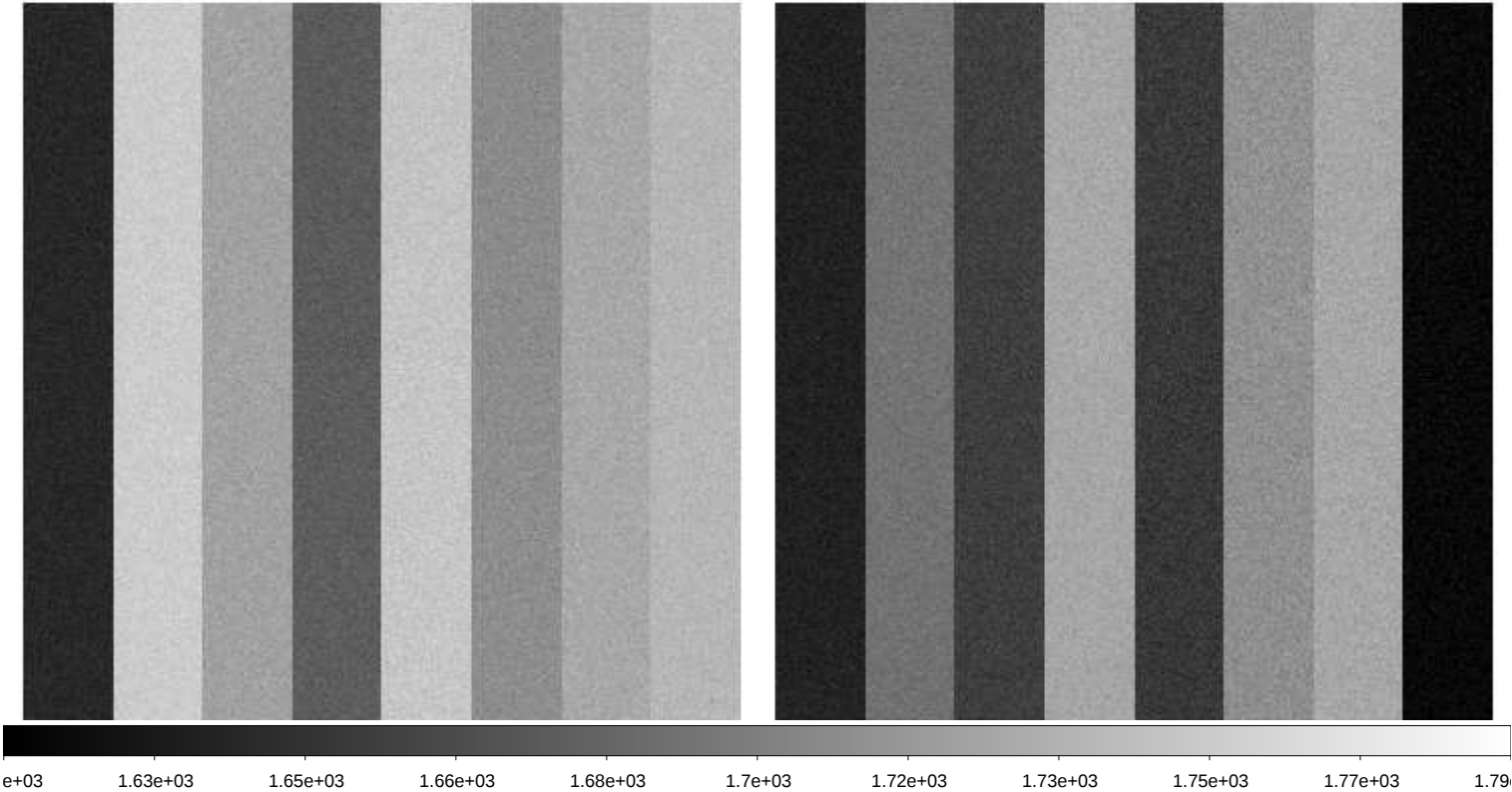
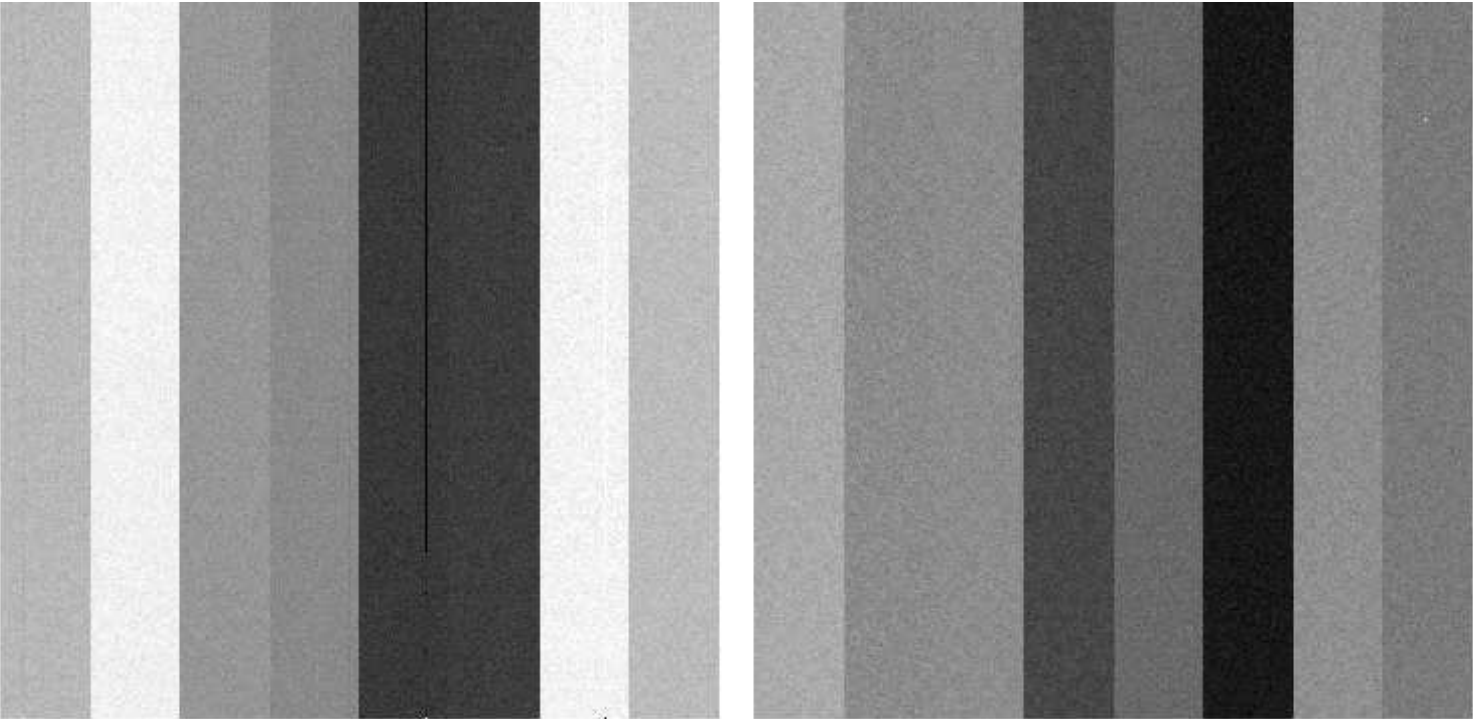
22:35:50

V

2025-11-16T08:55:12

-273.15

2 / 193



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

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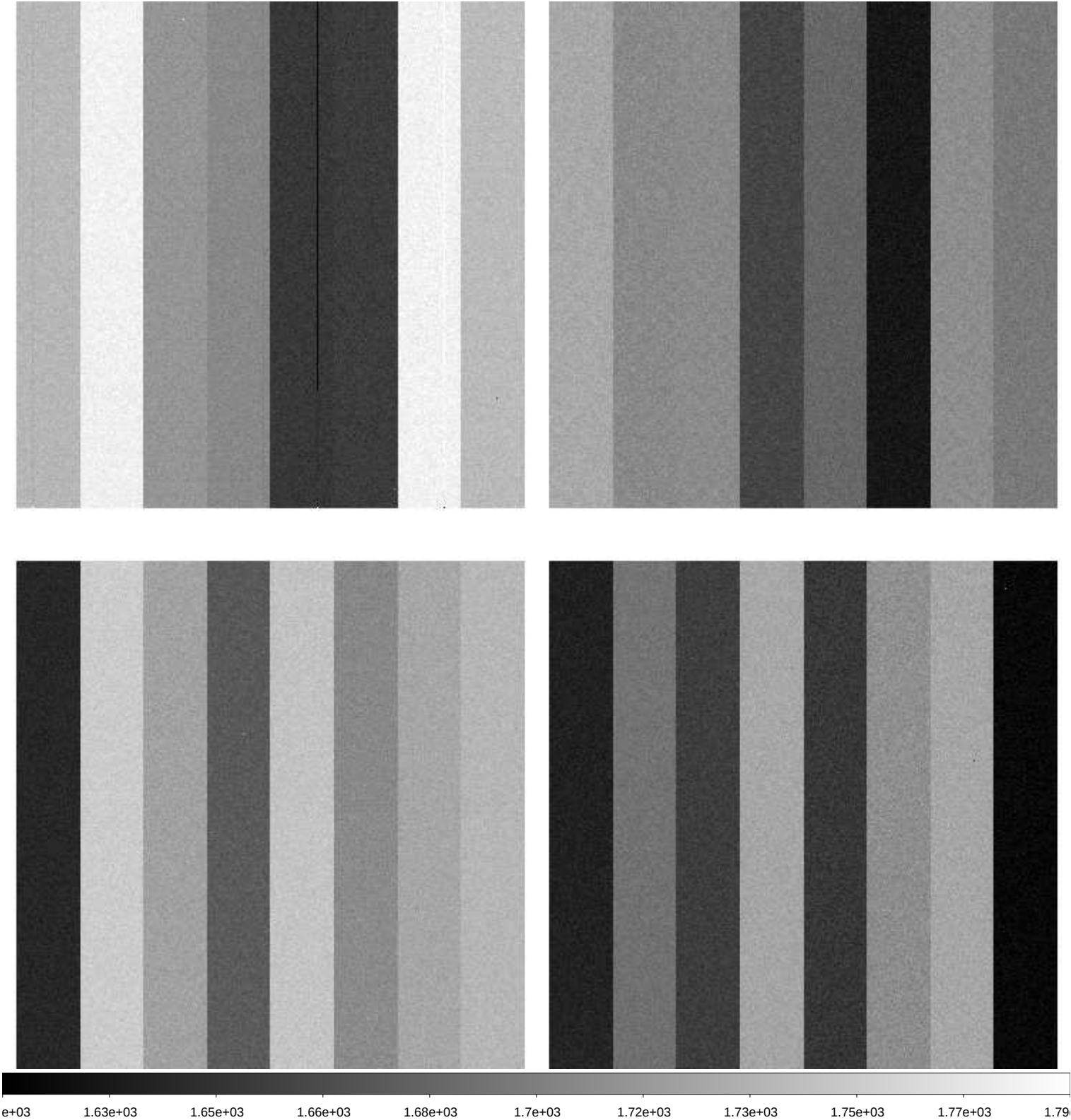
kmta.20251116.057926.fits
ALL
BIAS
bias
22:37:00.160
-31:06:09.80
0
1.00
22:36:59
V
2025-11-16T08:56:21
-273.15

3 / 193

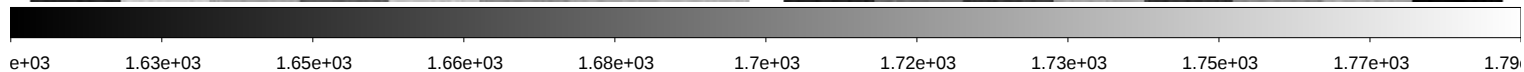
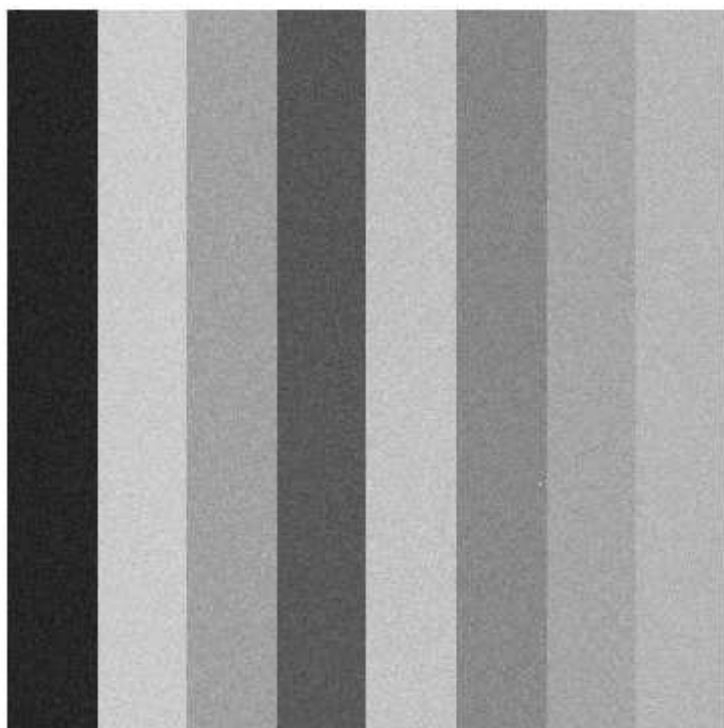
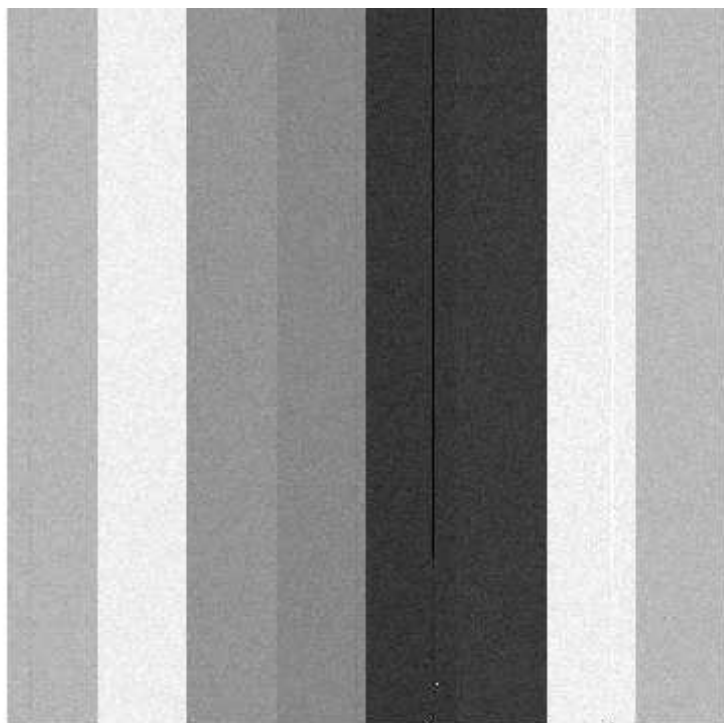
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251116.057927.fits	# 4 / 193 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	bias	
RA	:	22:38:08.140	
DEC	:	-31:06:10.00	
Exposure Time	:	0	
Airmass	:	1.00	
Sidereal Time	:	22:38:07	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-16T08:57:30	Weather
CCD Temperature	:	-273.15	Moon Effect



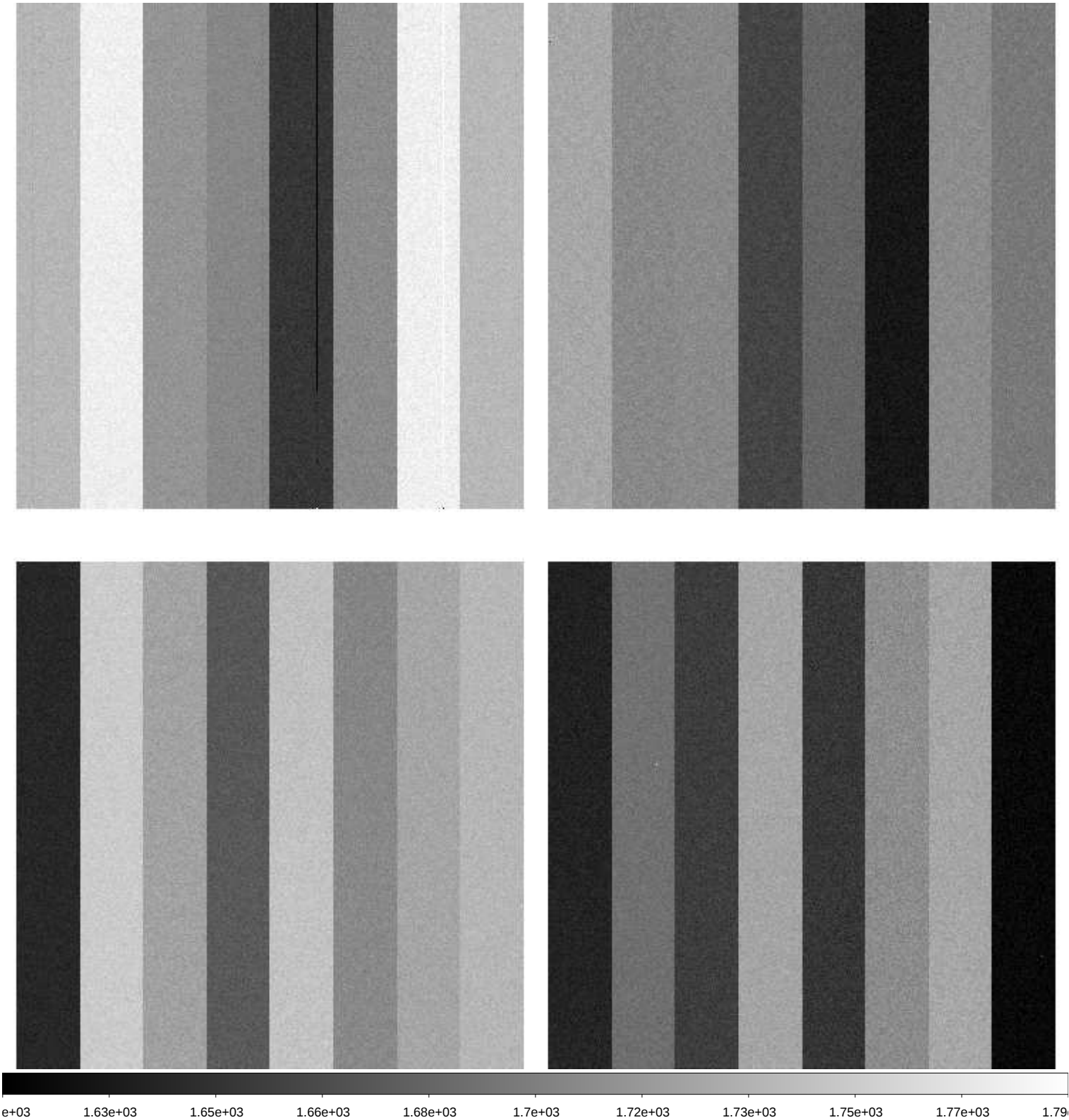
File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

: ALL
BIAS
bias
22:39:17.310
-31:06:09.80
0
1.00
22:39:17
V
2025-11-16T08:58:39
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251116.057929.fits

ALL

BIAS

bias

22:40:27.310

-31:06:09.70

0

1.00

22:40:27

V

2025-11-16T08:59:49

-273.15

6 / 193

Image Issue

CHIP

Weather

Moon Effect

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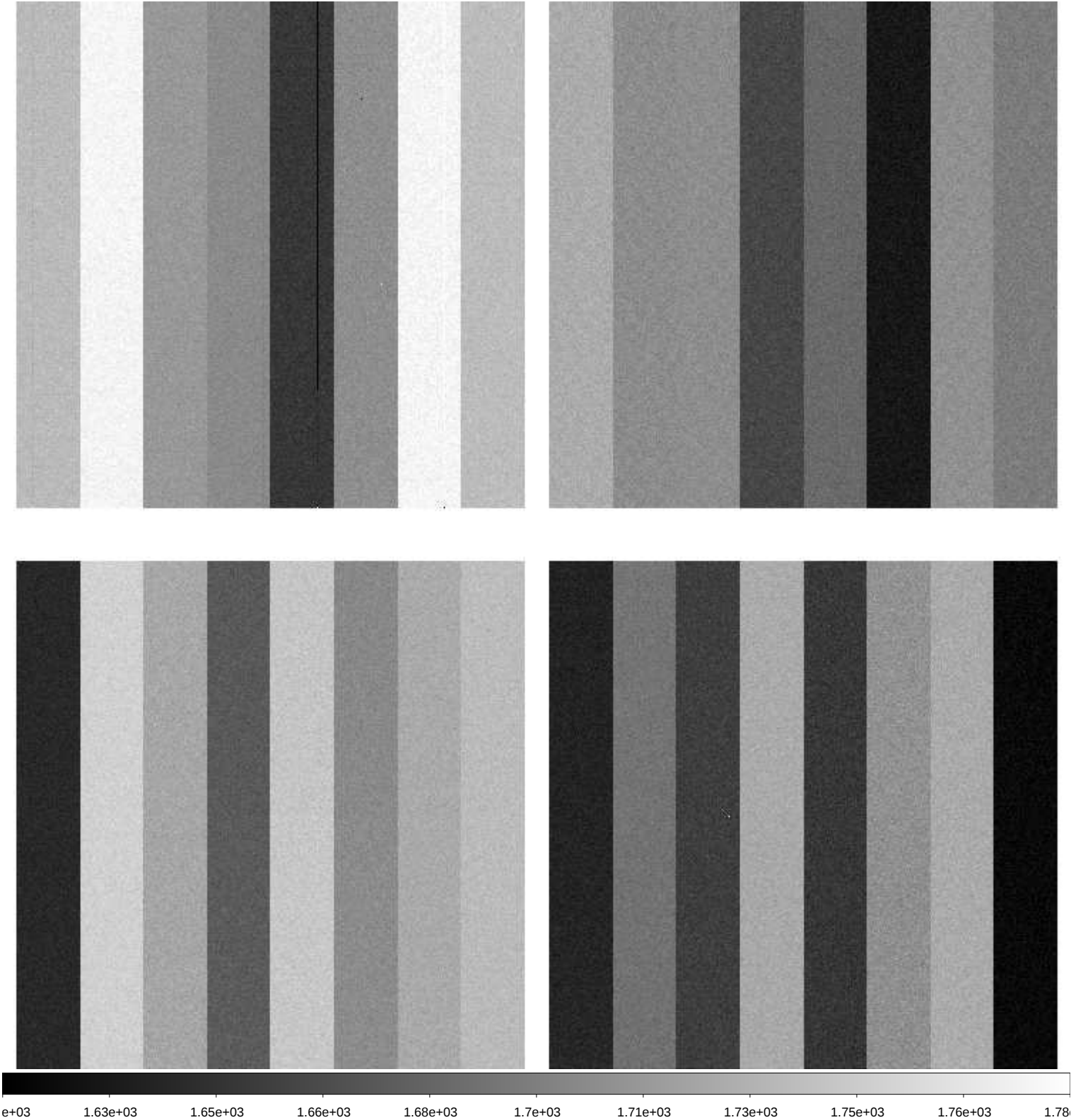
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

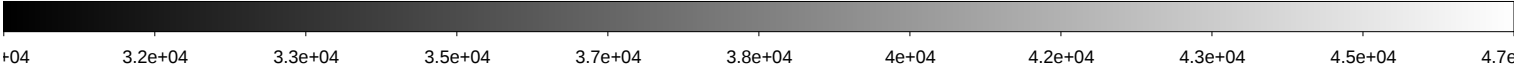
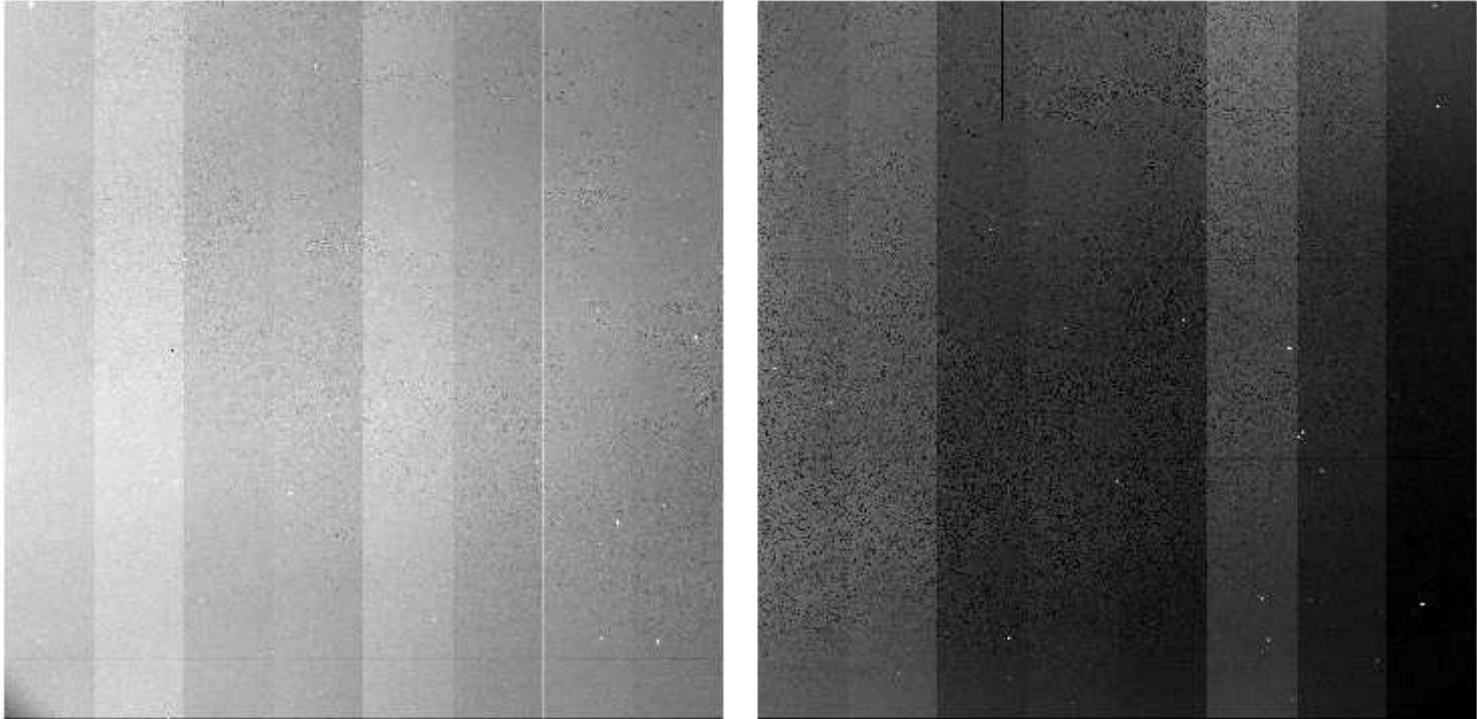
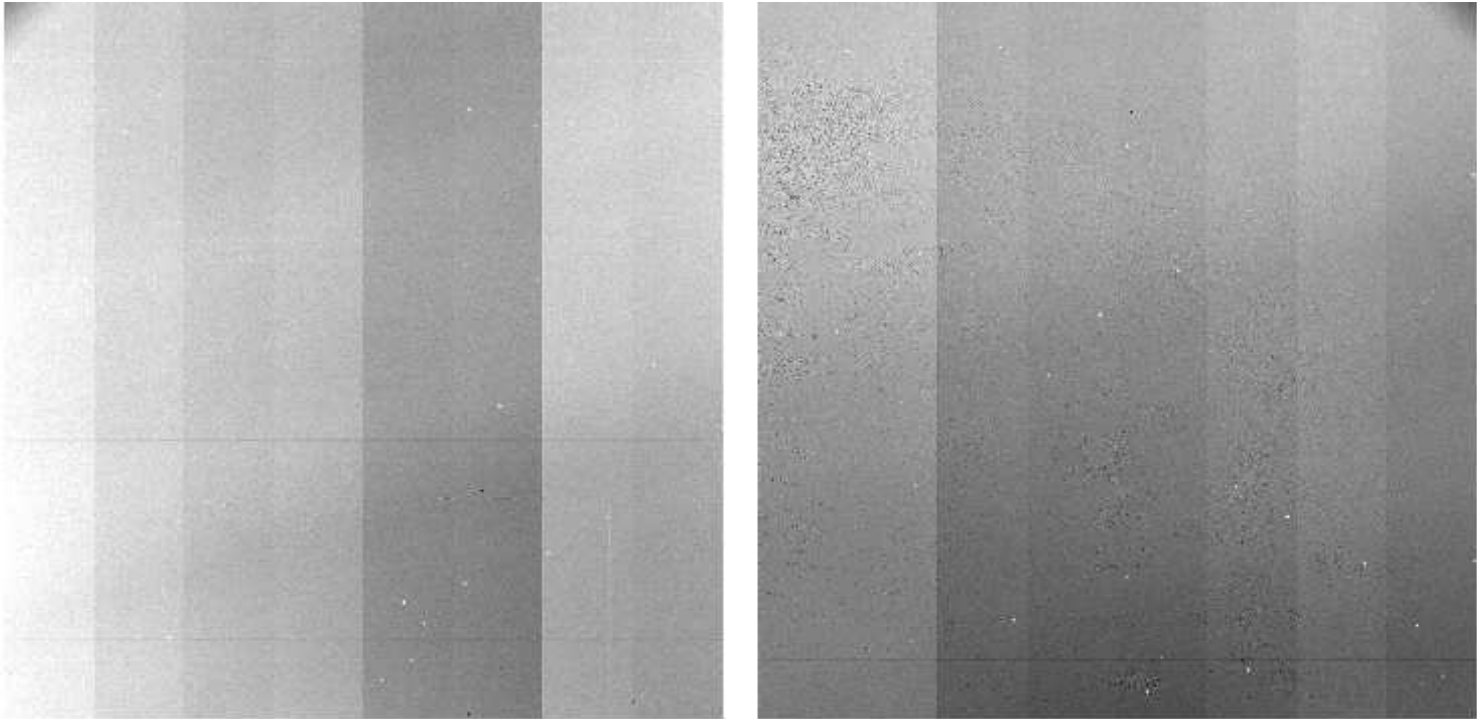
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kmta.20251116.057930.fits
TMT
OBJECT
focus
21:52:41.550
+04:03:05.90
20
1.27
22:55:39
I
2025-11-16T09:14:46
-273.15

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

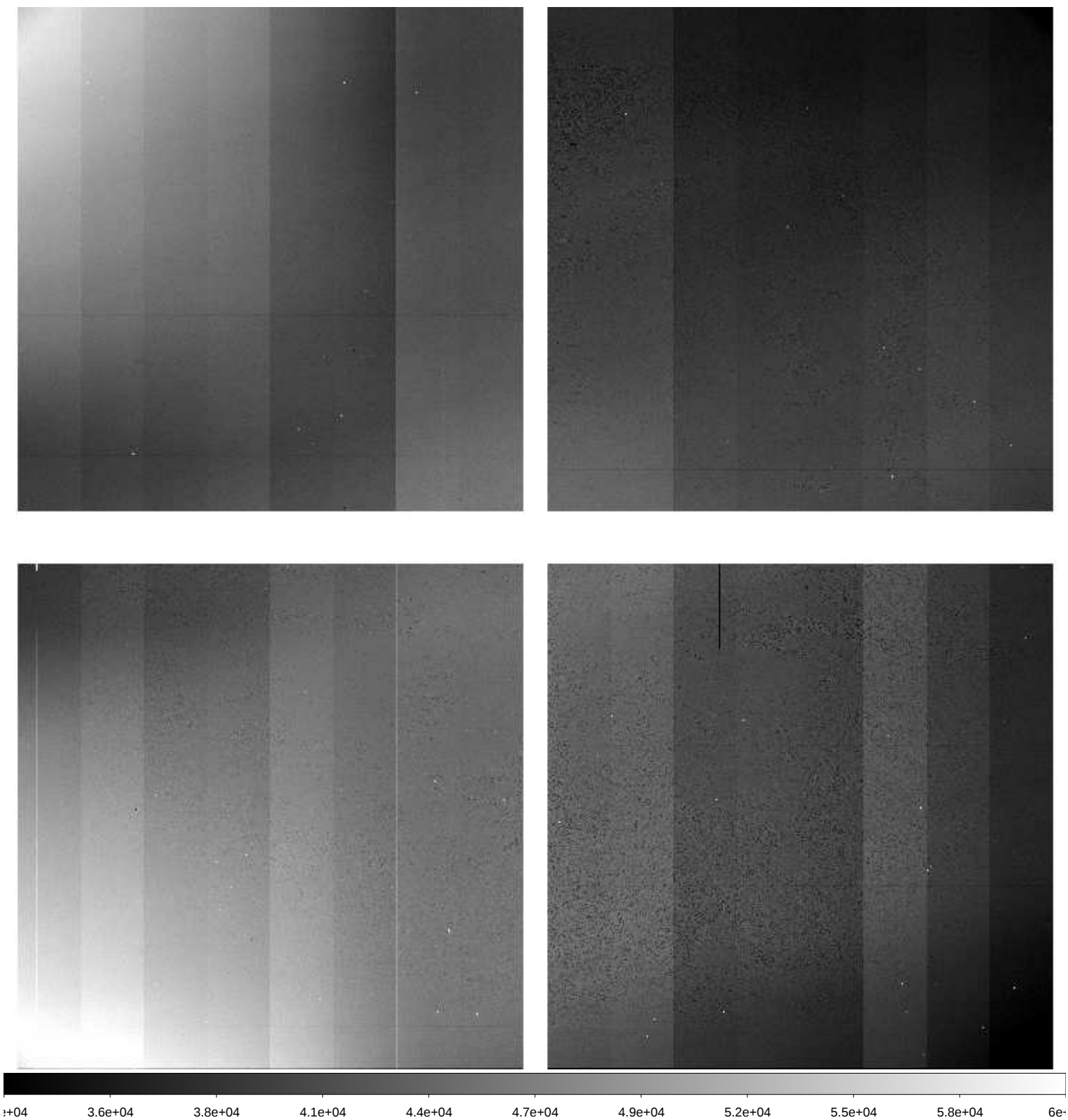
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kmta.20251116.057931.fits
TMT
OBJECT
focus
21:52:41.550
+04:03:06.00
20
1.27
22:57:15
I
2025-11-16T09:16:22
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

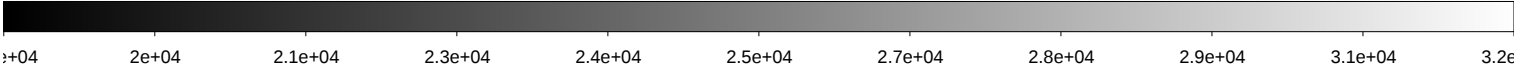
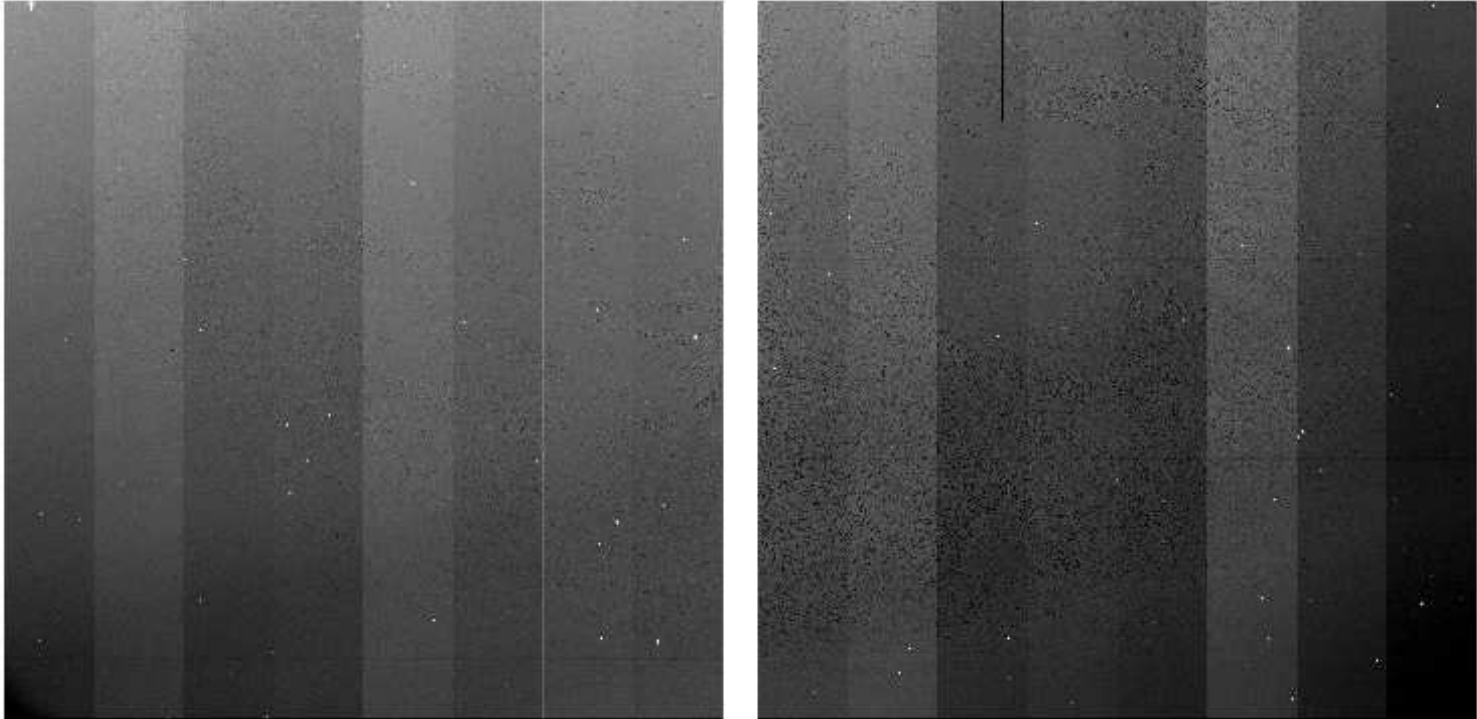
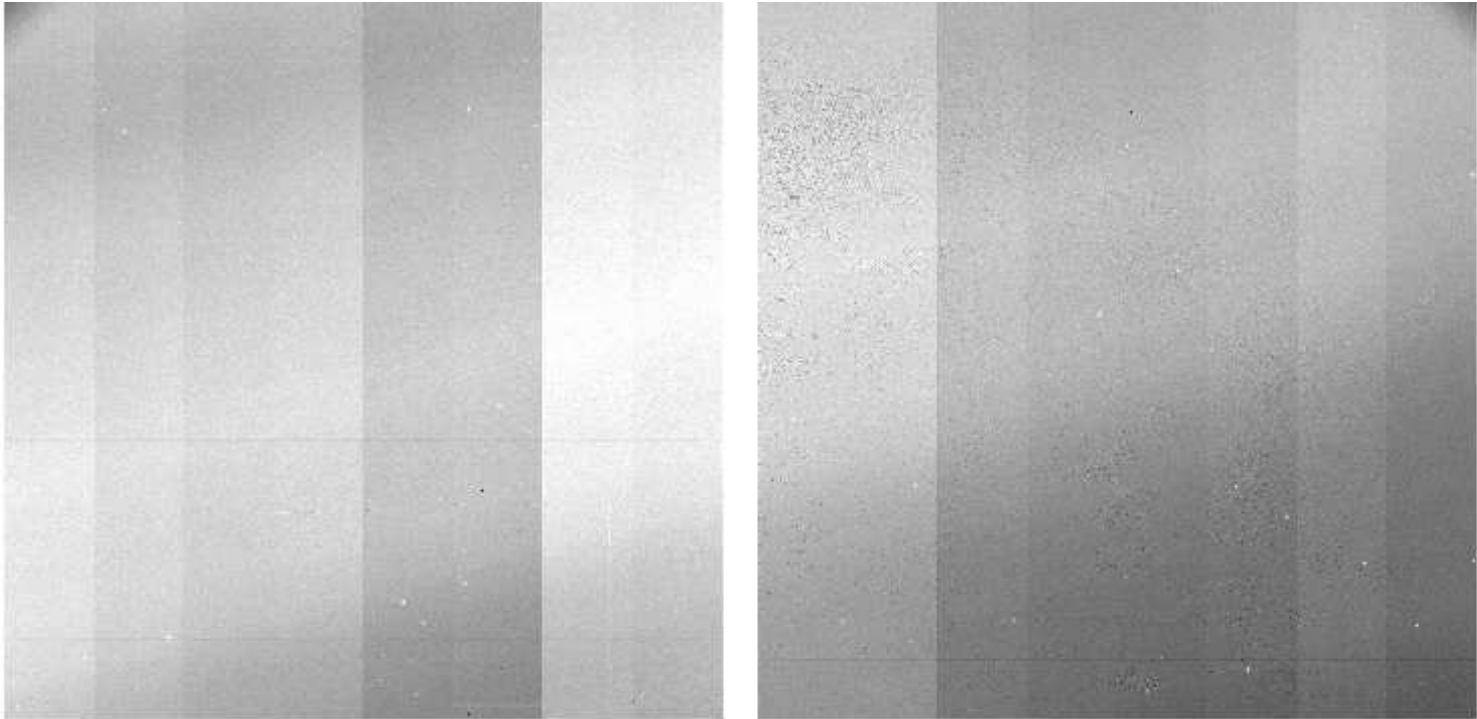
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kmta.20251116.057932.fits
TMT
OBJECT
focus
21:52:41.550
+04:03:06.00
20
1.28
22:59:07
I
2025-11-16T09:18:13
-273.15

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

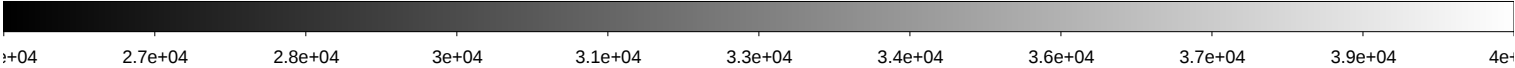
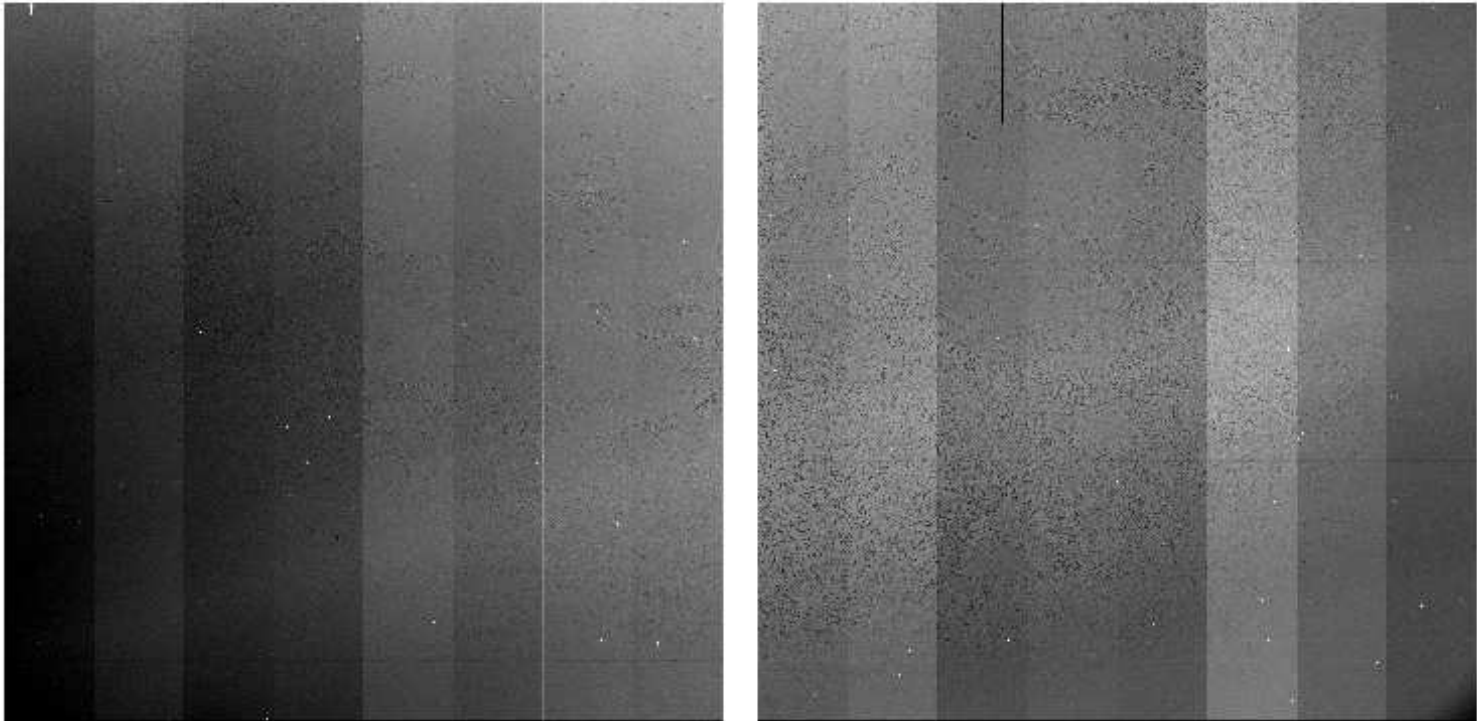
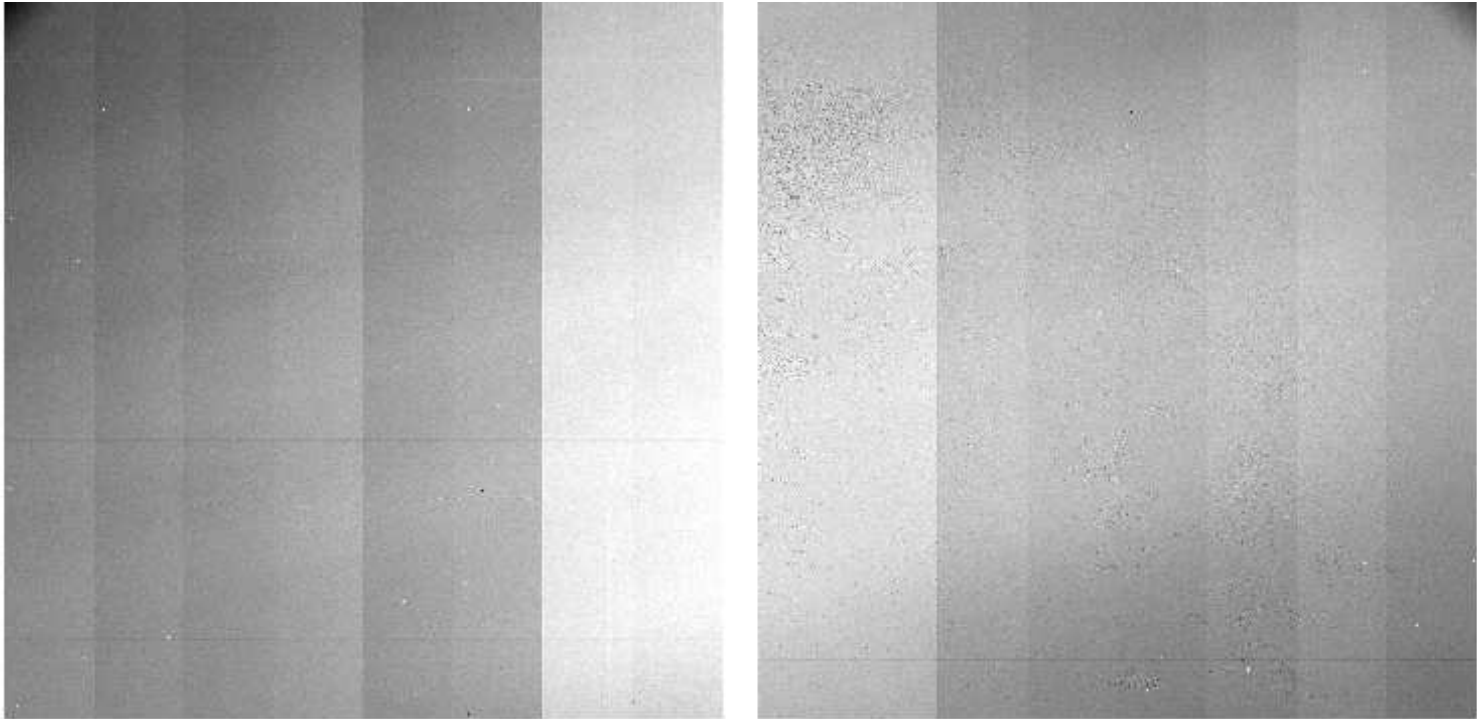
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kmta.20251116.057933.fits
TMT
OBJECT
focus
21:52:41.550
+04:03:05.90
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1.28
23:00:25
I
2025-11-16T09:19:43
-273.15

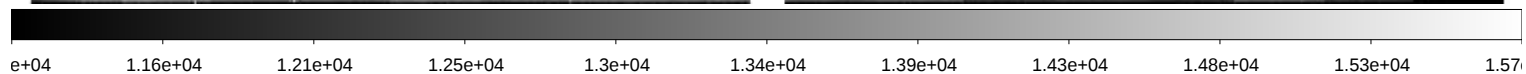
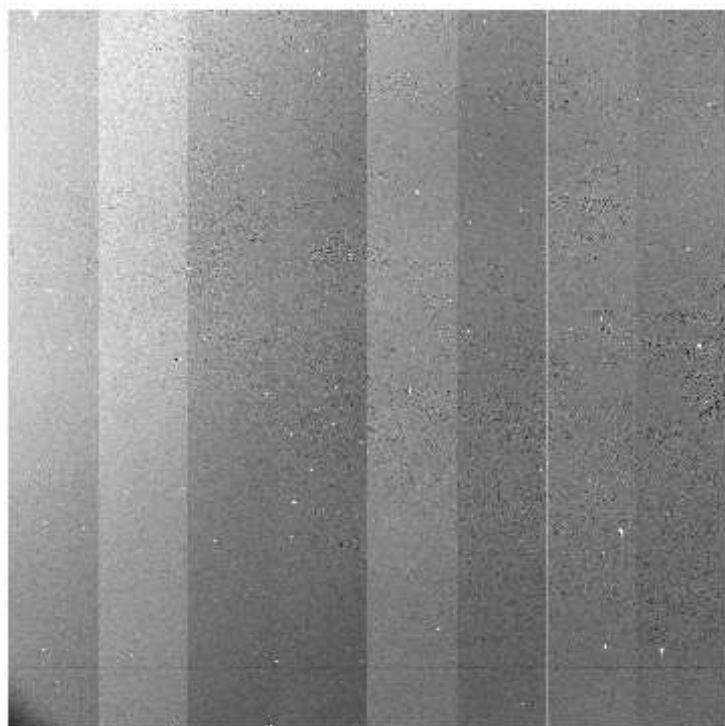
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251116.057934.fits	# 11 / 193 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	focus	
RA	:	21:52:41.550	
DEC	:	+04:03:06.00	
Exposure Time	:	20	
Airmass	:	1.28	
Sidereal Time	:	23:02:10	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-16T09:21:15	Weather
CCD Temperature	:	-273.15	Moon Effect



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

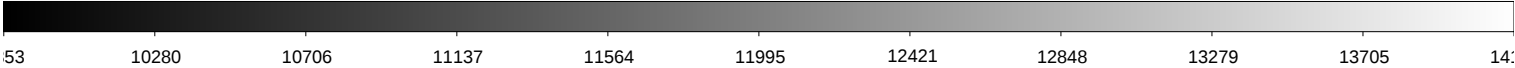
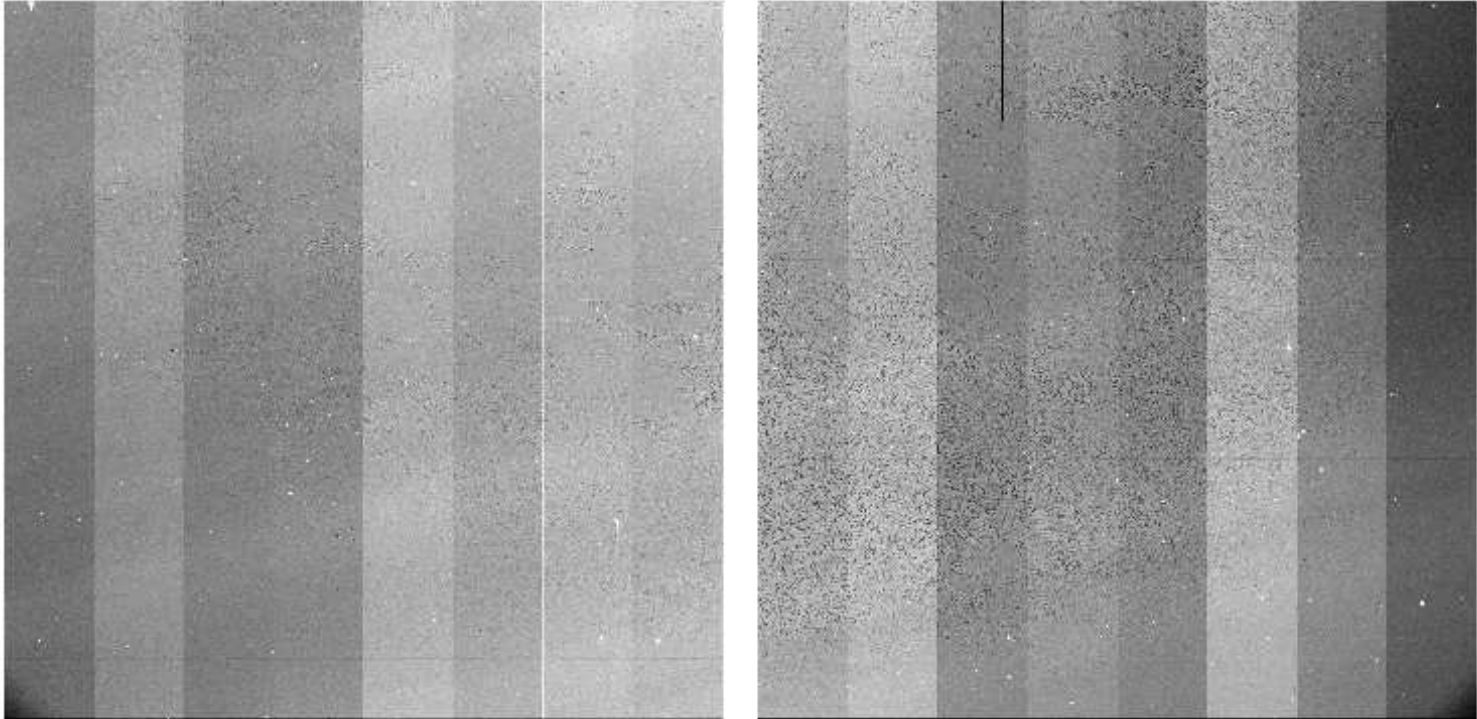
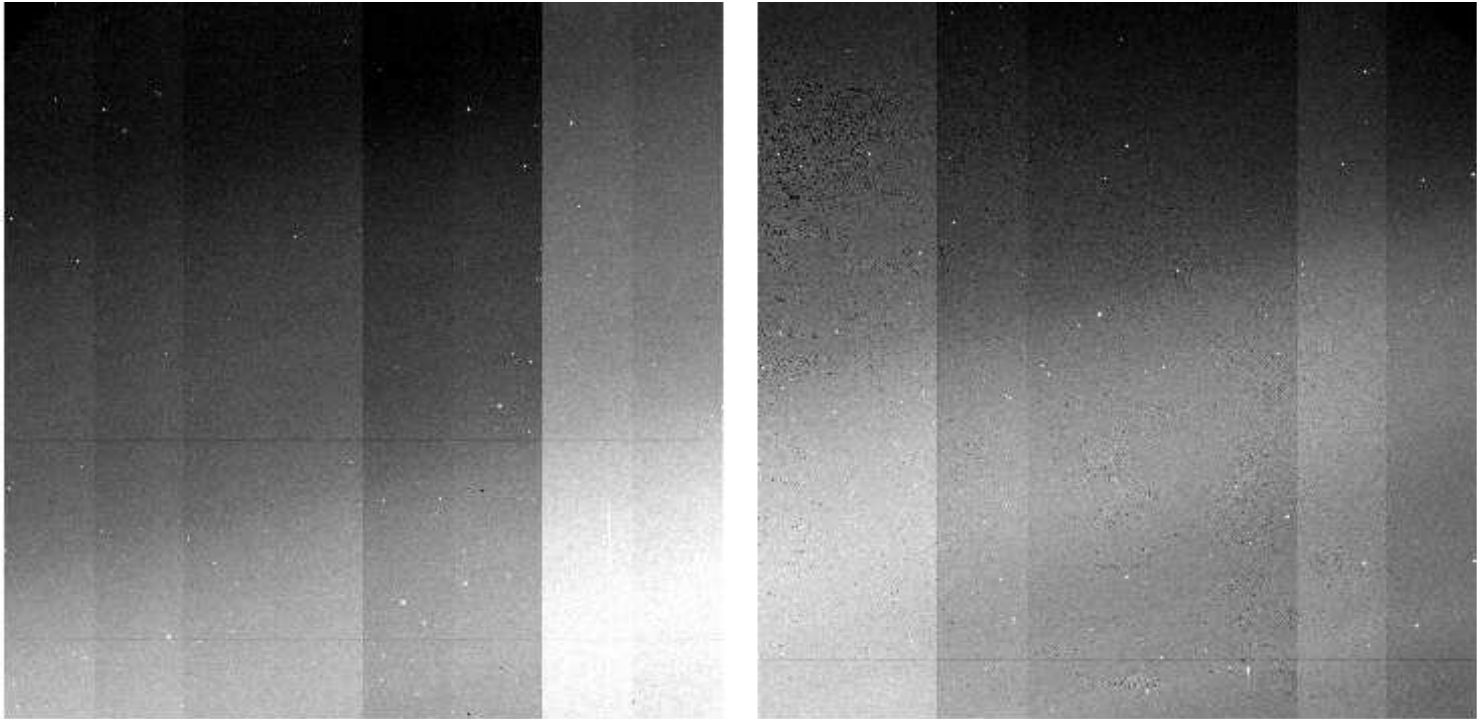
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kmta.20251116.057935.fits
TMT
OBJECT
focus
21:52:41.550
+04:03:06.00
20
1.28
23:03:27
I
2025-11-16T09:22:45
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

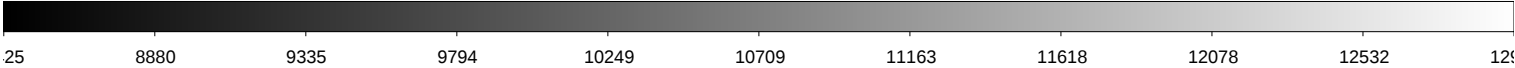
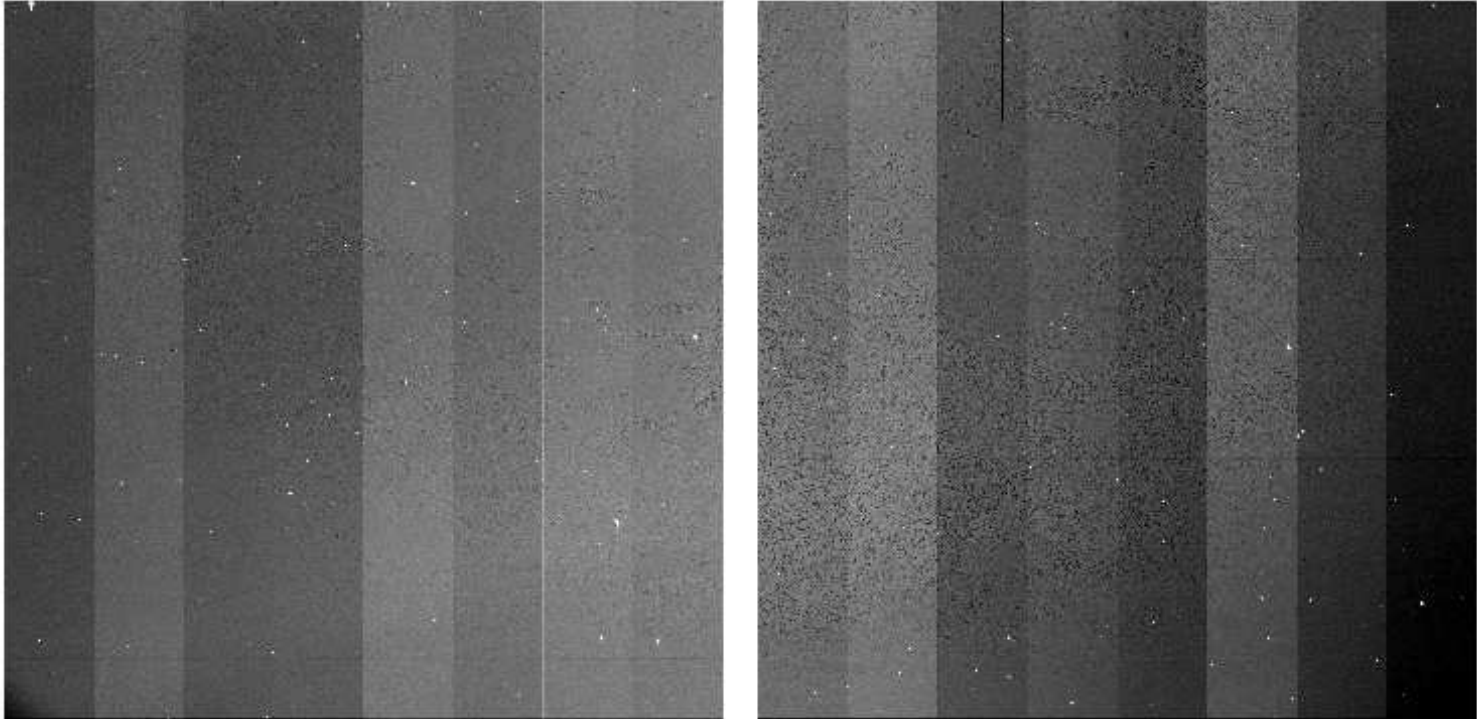
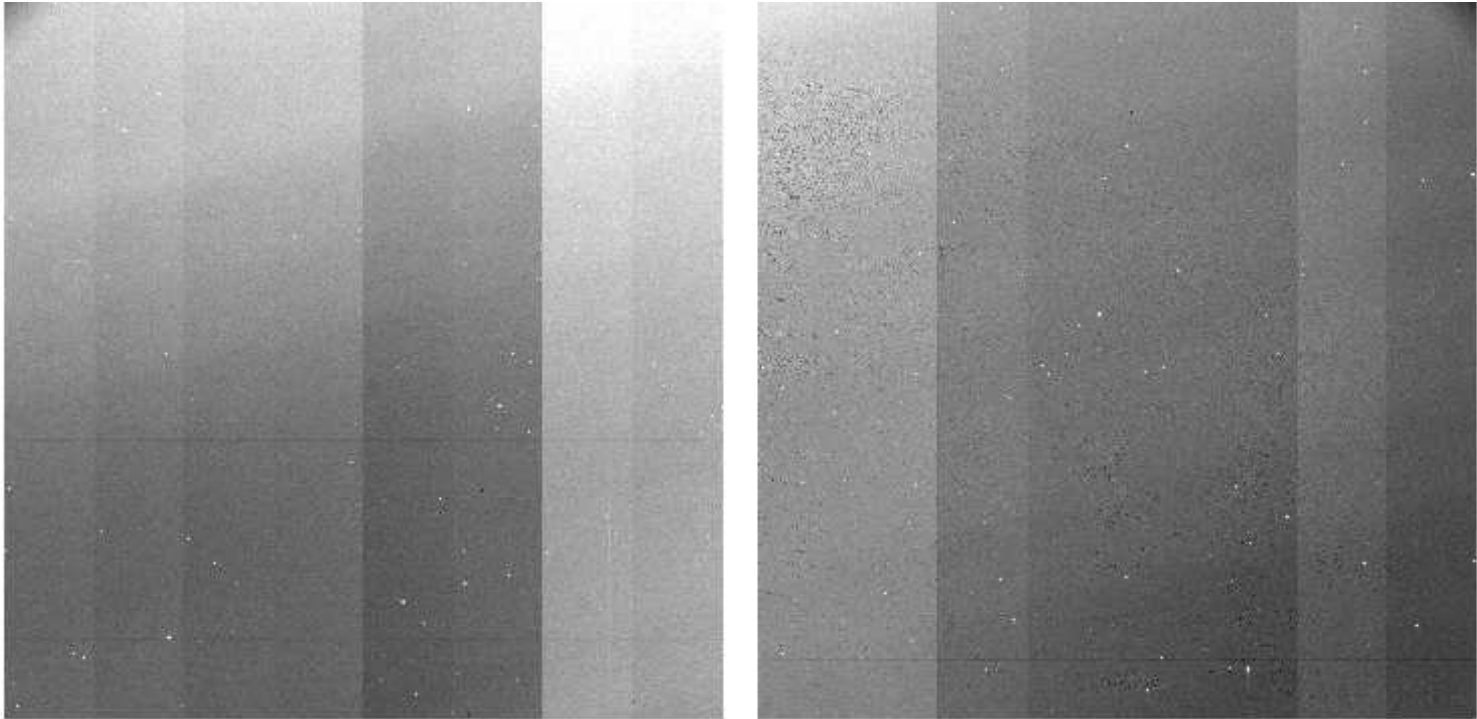
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kmta.20251116.057936.fits
TMT
OBJECT
focus
21:52:41.550
+04:03:06.10
20
1.29
23:04:56
I
2025-11-16T09:24:01
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251116.057937.fits

TMT

OBJECT

focus

21:52:41.550

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23:06:13

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2025-11-16T09:25:31

-273.15

14 / 193

Image Issue

CHIP

Weather

Moon Effect

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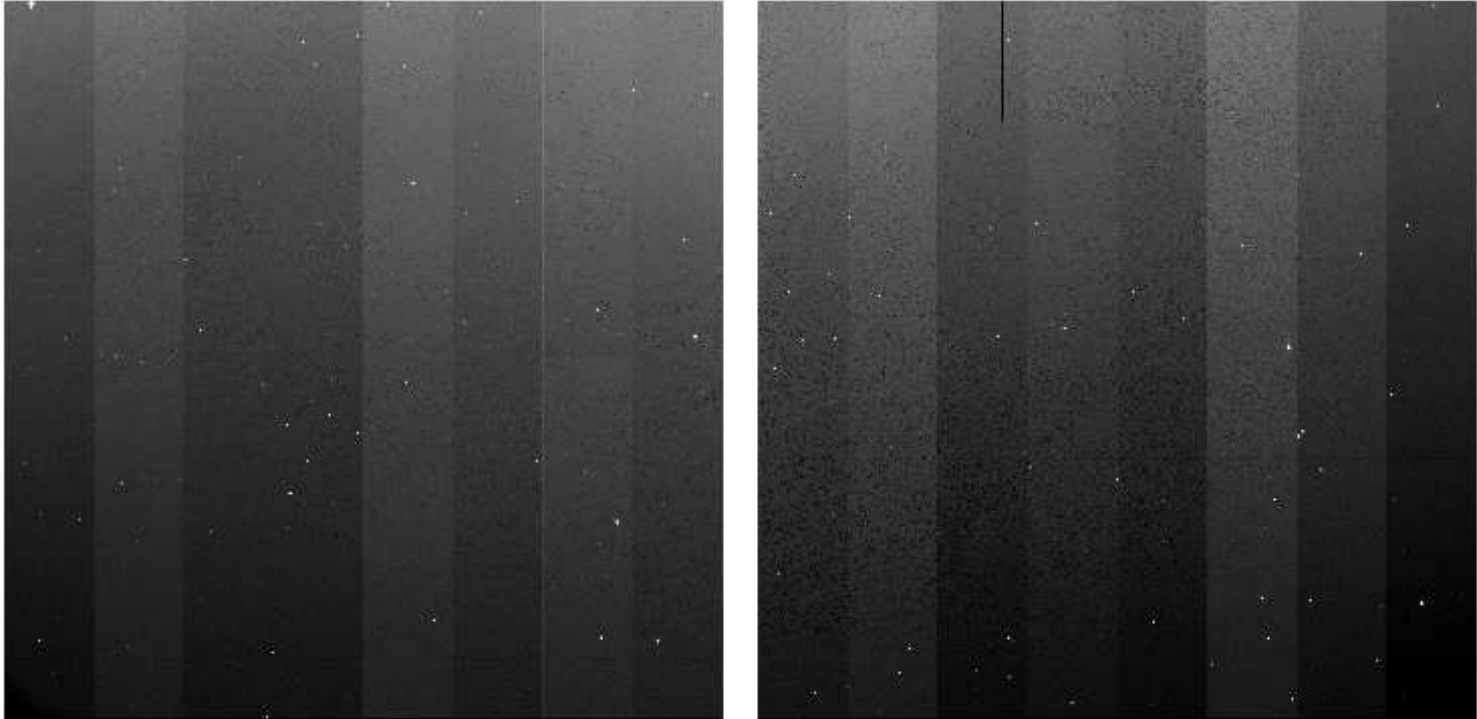
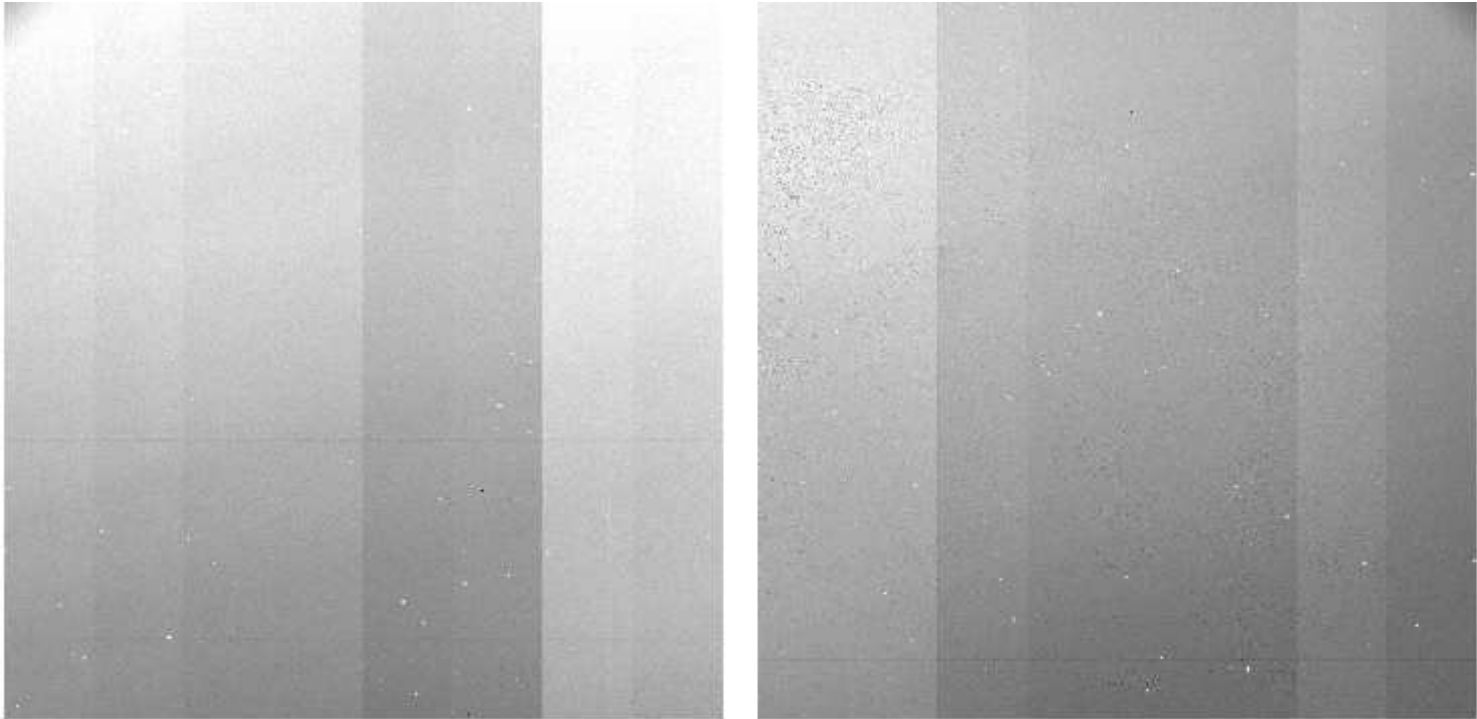
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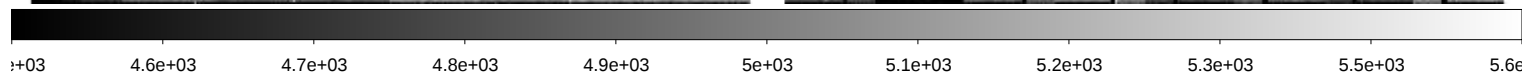
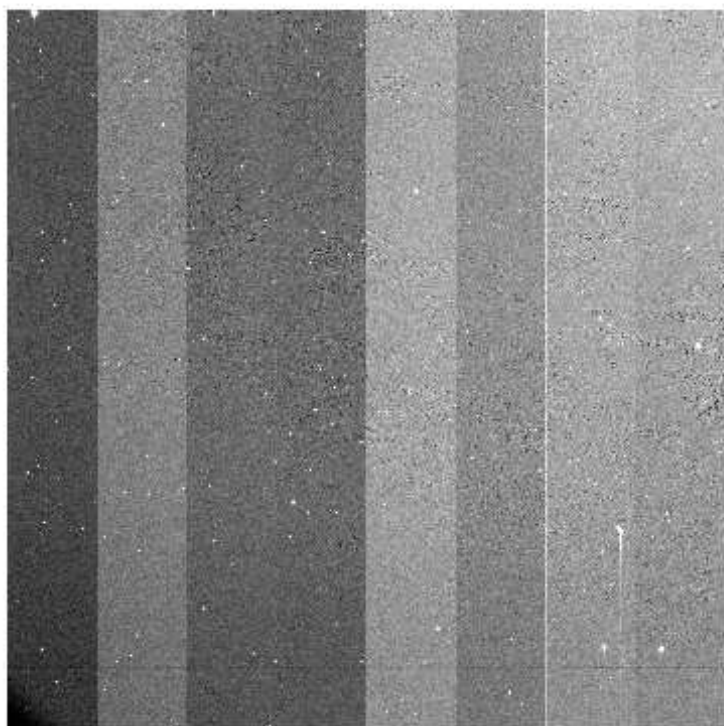
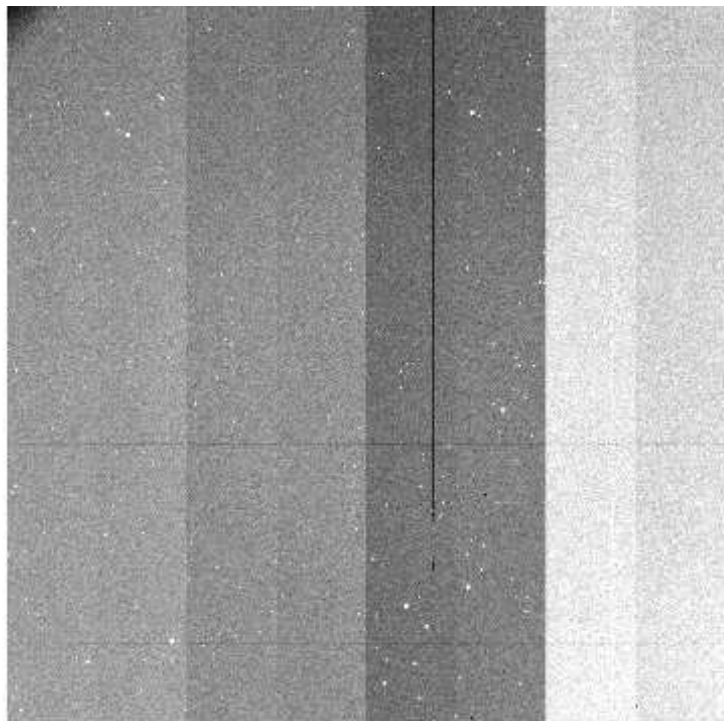
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File Name	:	kmta.20251116.057938.fits	# 15 / 193 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	focus	
RA	:	21:52:41.550	
DEC	:	+04:03:06.00	
Exposure Time	:	20	
Airmass	:	1.29	
Sidereal Time	:	23:07:44	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-16T09:27:02	Weather
CCD Temperature	:	-273.15	Moon Effect



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

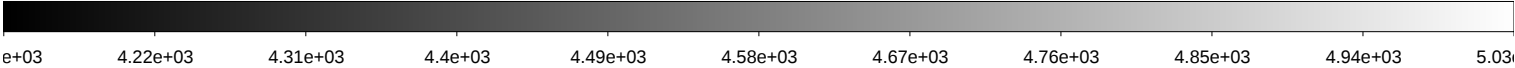
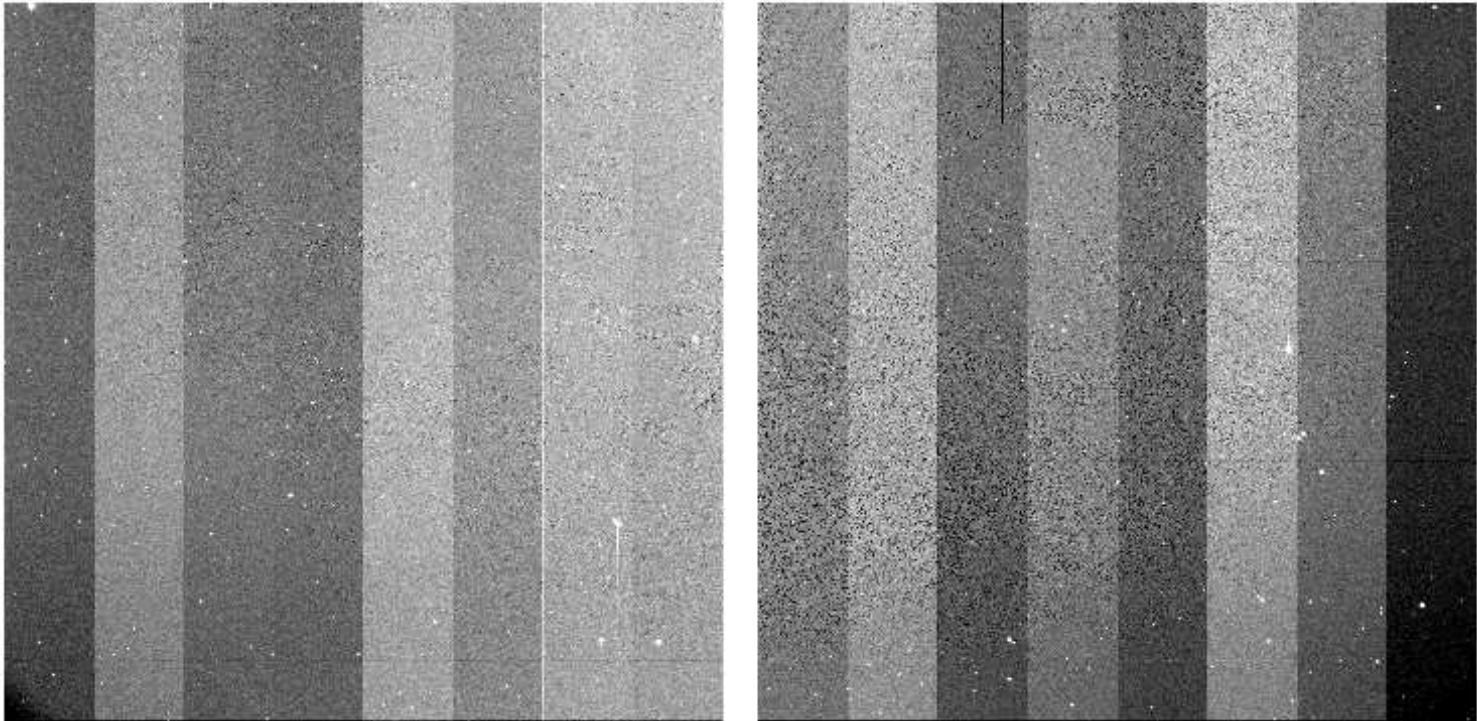
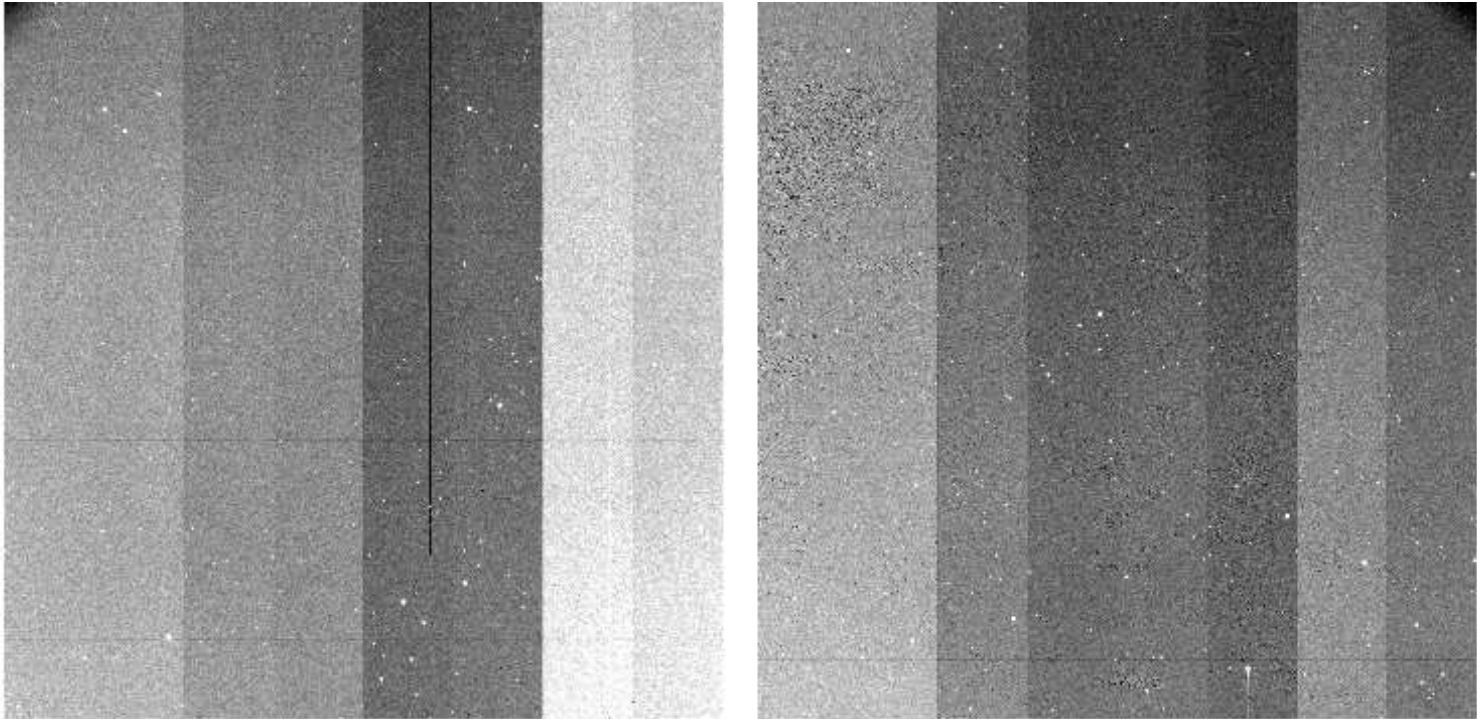
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kmta.20251116.057939.fits
TMT
OBJECT
focus
21:52:41.550
+04:03:05.90
20
1.30
23:09:14
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2025-11-16T09:28:19
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

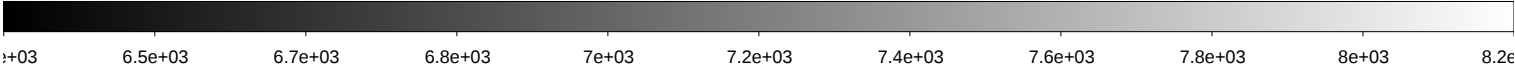
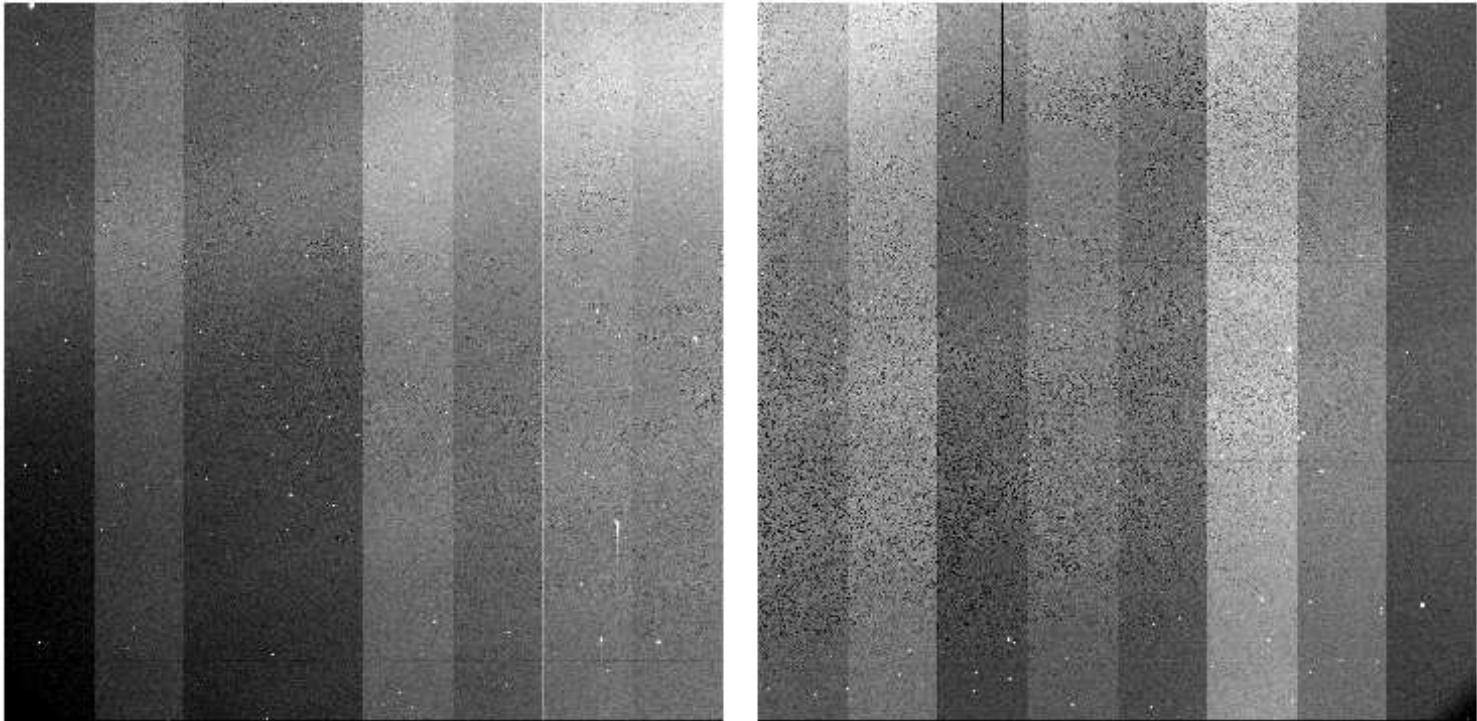
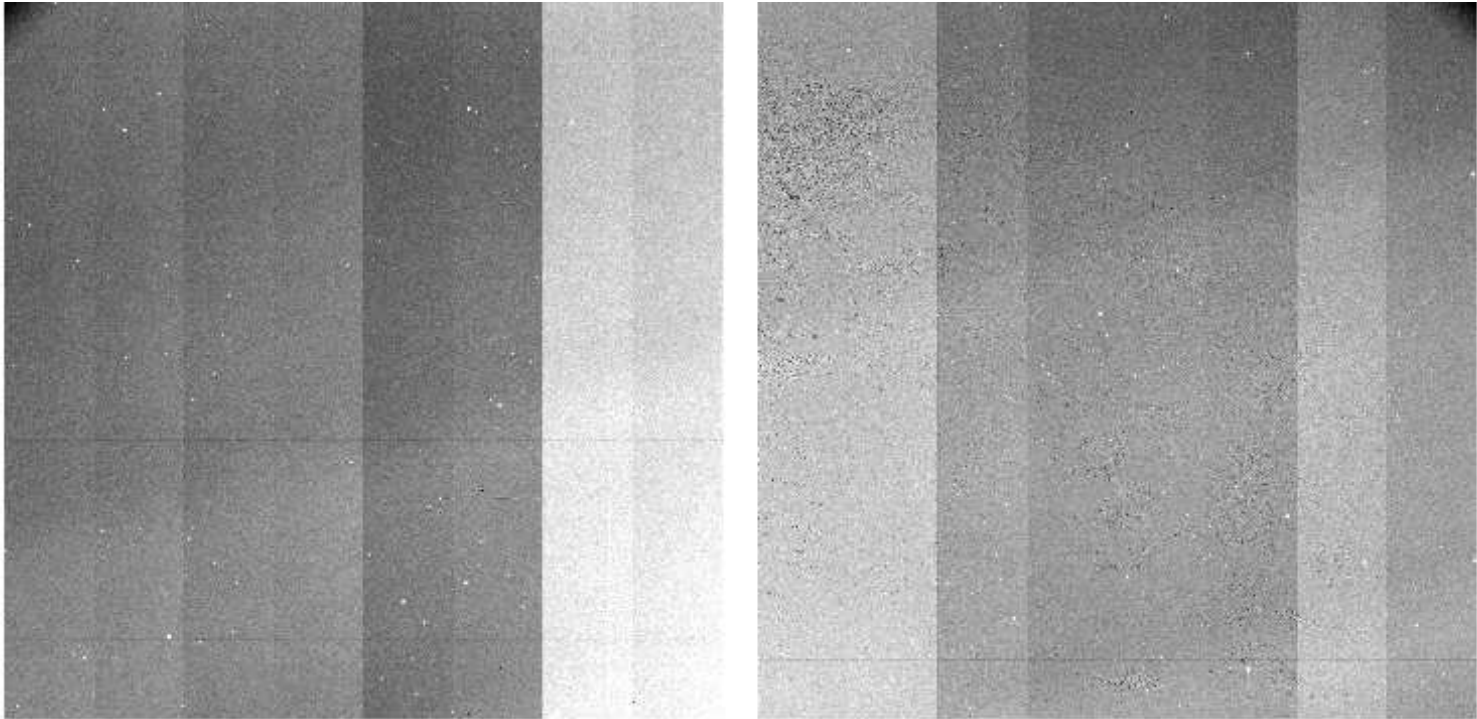
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kmta.20251116.057940.fits
TMT
OBJECT
focus
21:52:41.540
+04:03:06.00
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1.30
23:10:31
I
2025-11-16T09:29:35
-273.15

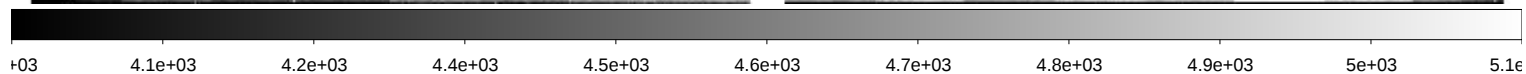
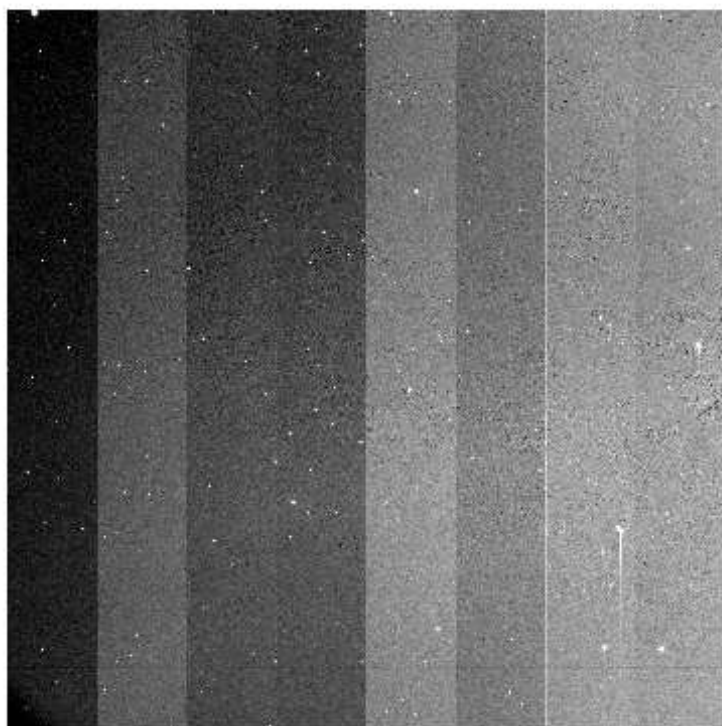
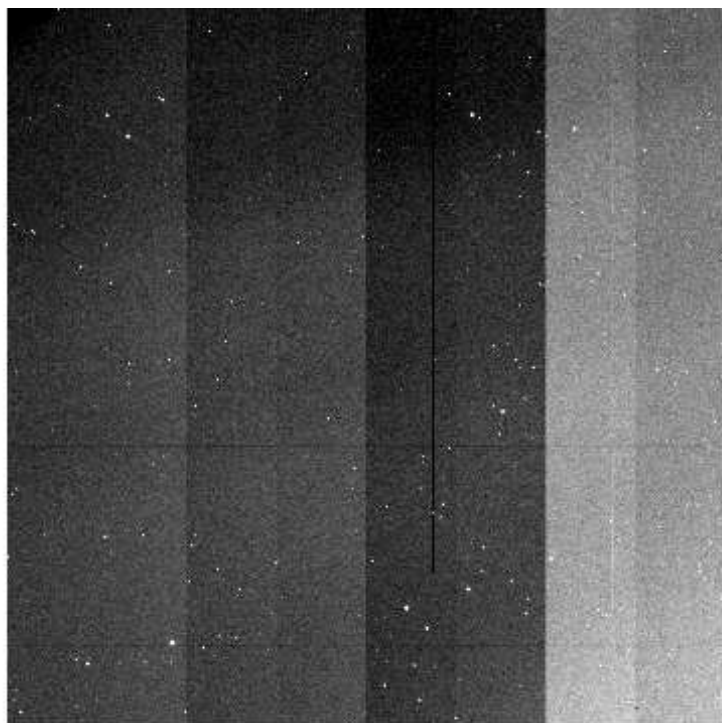
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251116.057941.fits	# 18 / 193 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	focus	
RA	:	21:52:41.550	
DEC	:	+04:03:06.00	
Exposure Time	:	20	
Airmass	:	1.30	
Sidereal Time	:	23:11:49	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-16T09:31:05	Weather
CCD Temperature	:	-273.15	Moon Effect



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

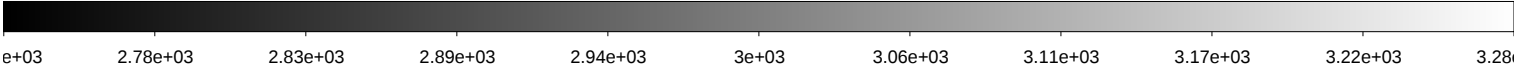
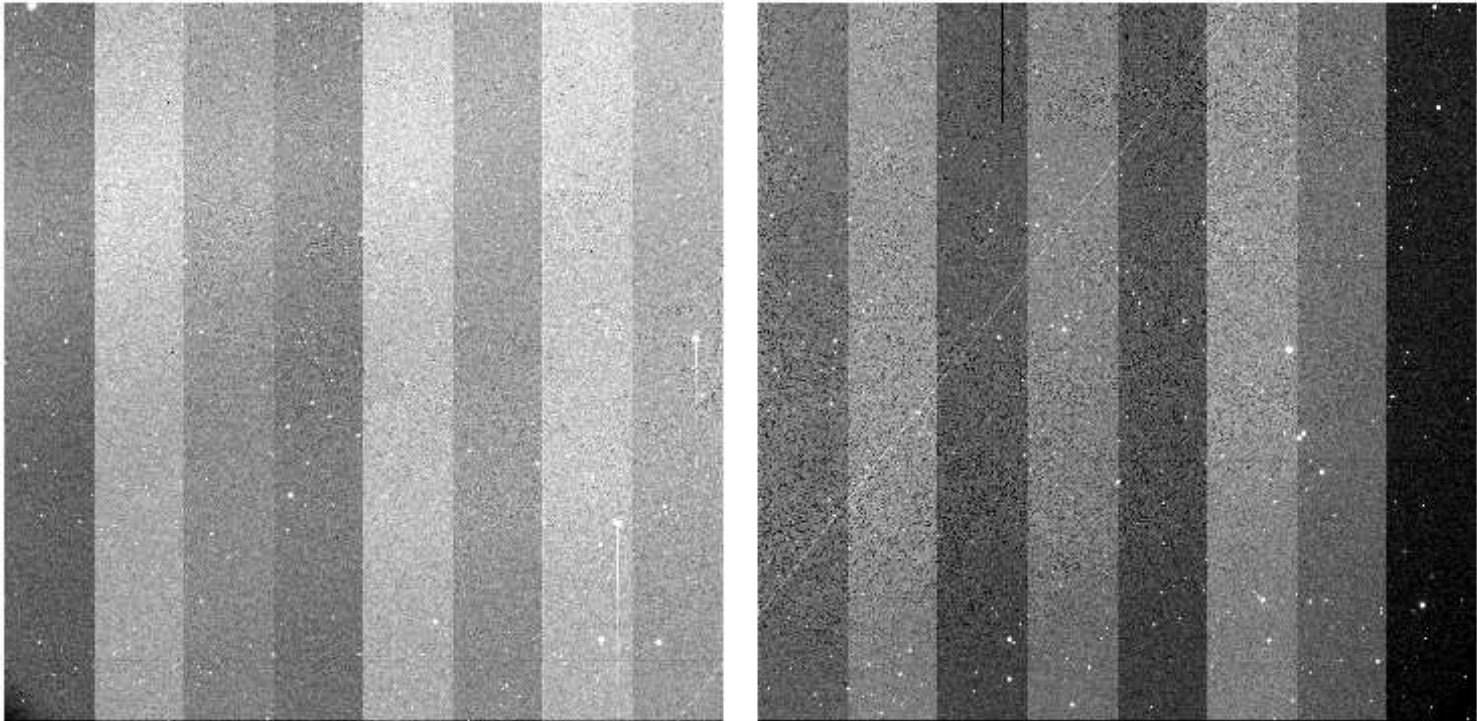
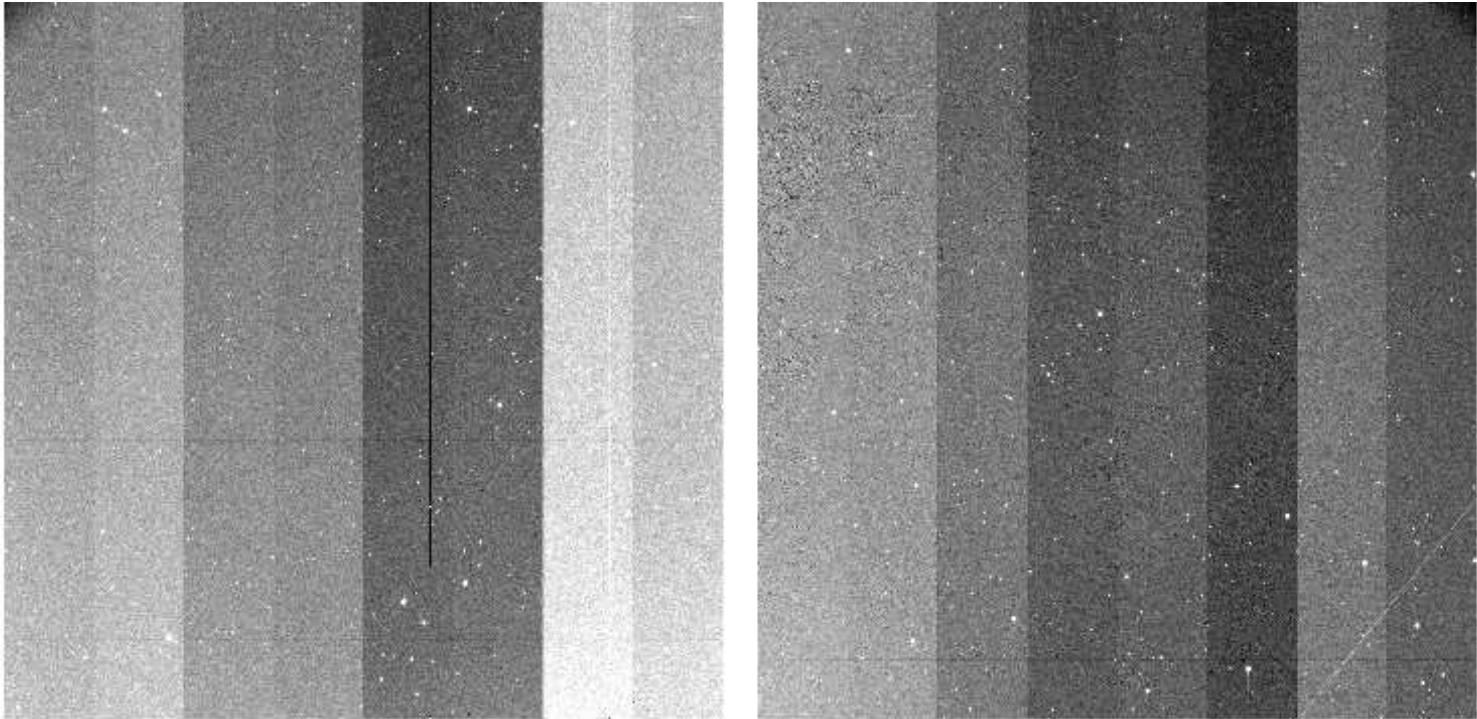
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kmta.20251116.057942.fits
TMT
OBJECT
focus
21:52:41.550
+04:03:06.00
20
1.30
23:13:17
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2025-11-16T09:32:34
-273.15

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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Filter ID

Observation Date

CCD Temperature

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kmta.20251116.057943.fits

TMT

OBJECT

focus

21:52:41.550

+04:03:06.00

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1.31

23:14:51

I

2025-11-16T09:33:54

-273.15

20 / 193

Image Issue

CHIP

Weather

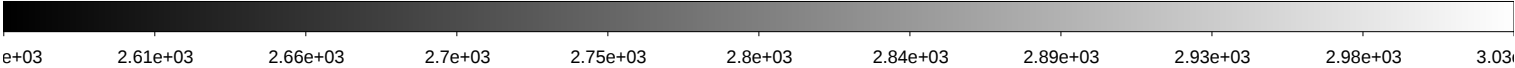
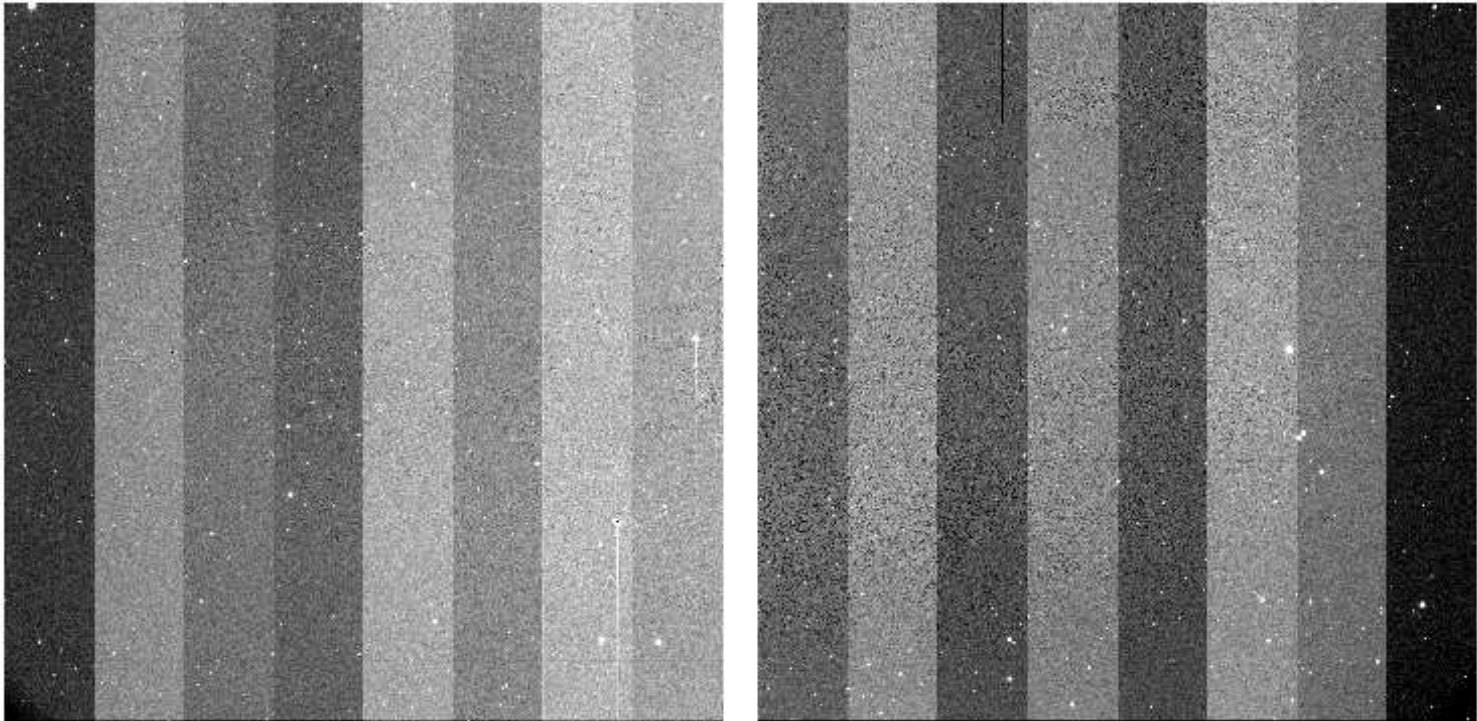
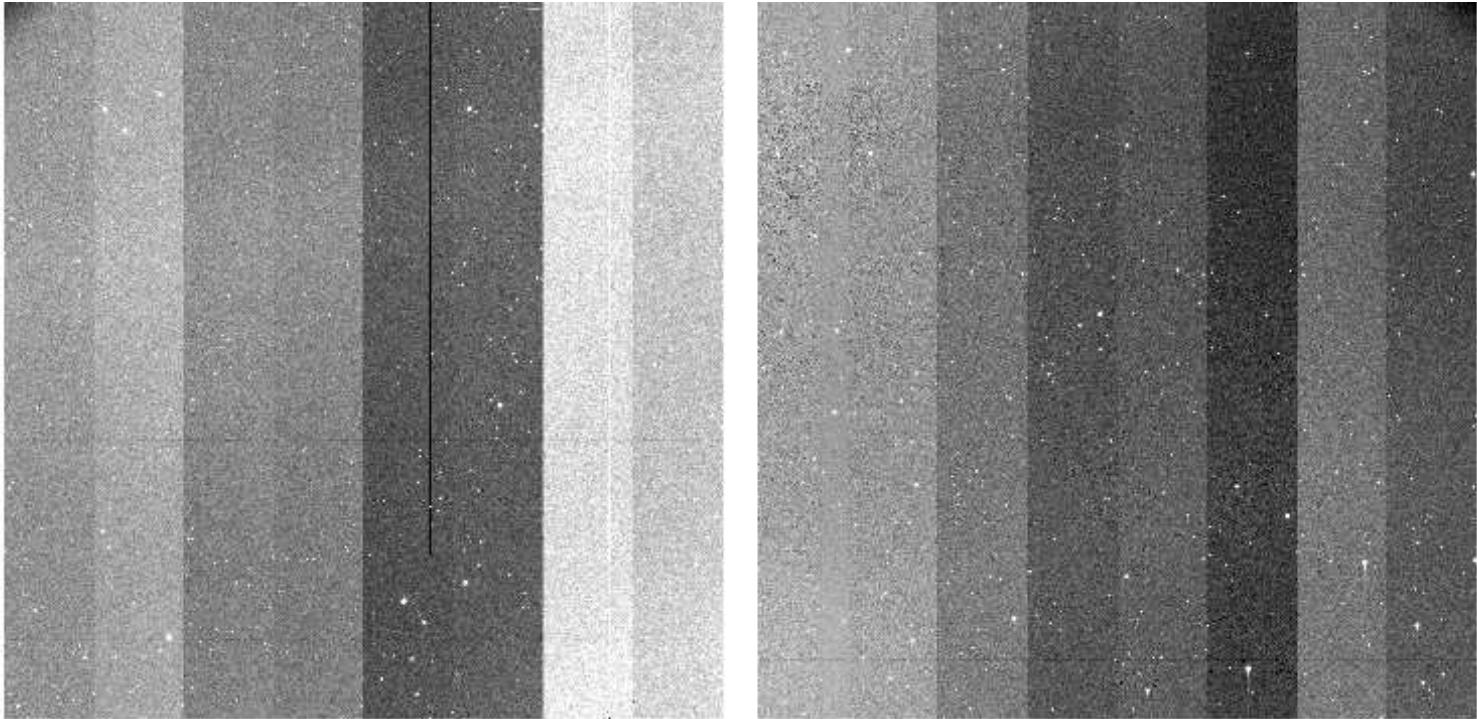
Moon Effect

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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

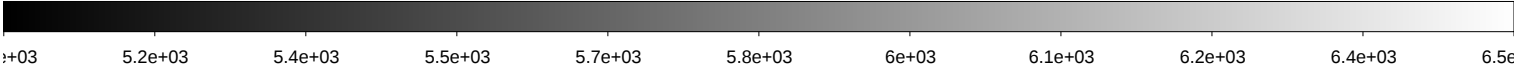
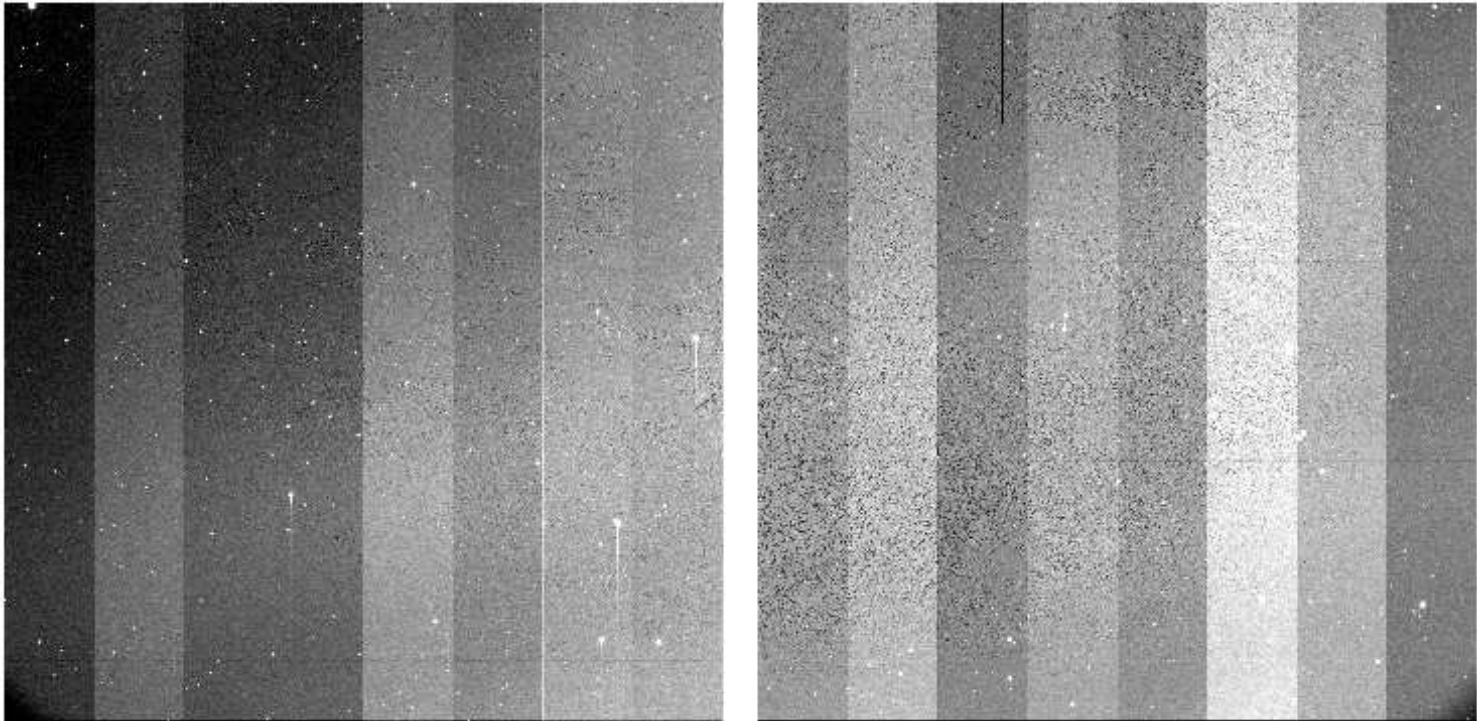
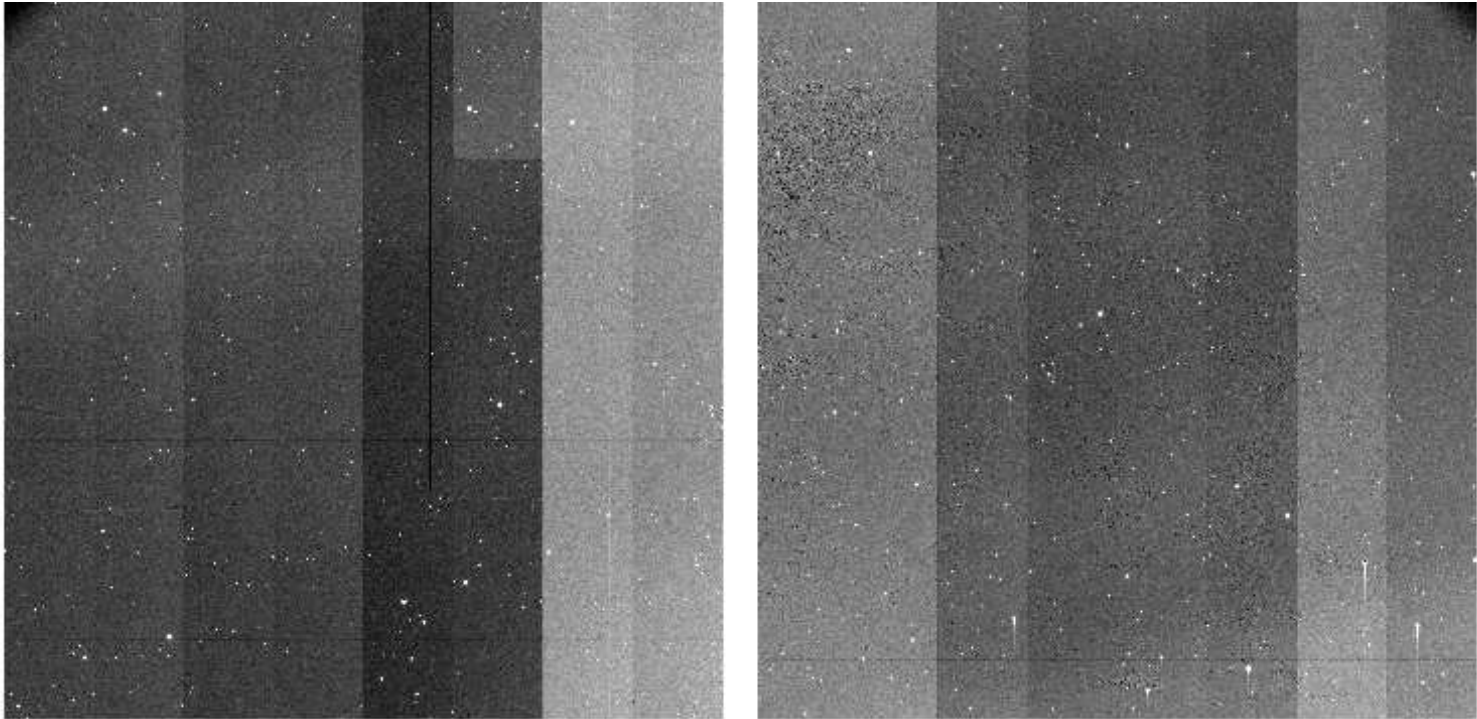
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kmta.20251116.057944.fits
TMT
OBJECT
IC240424ne
21:52:41.550
+04:03:06.00
60
1.31
23:16:28
I
2025-11-16T09:35:31
-273.15

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

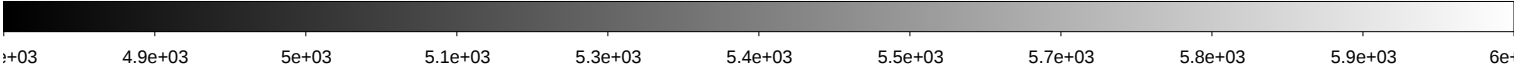
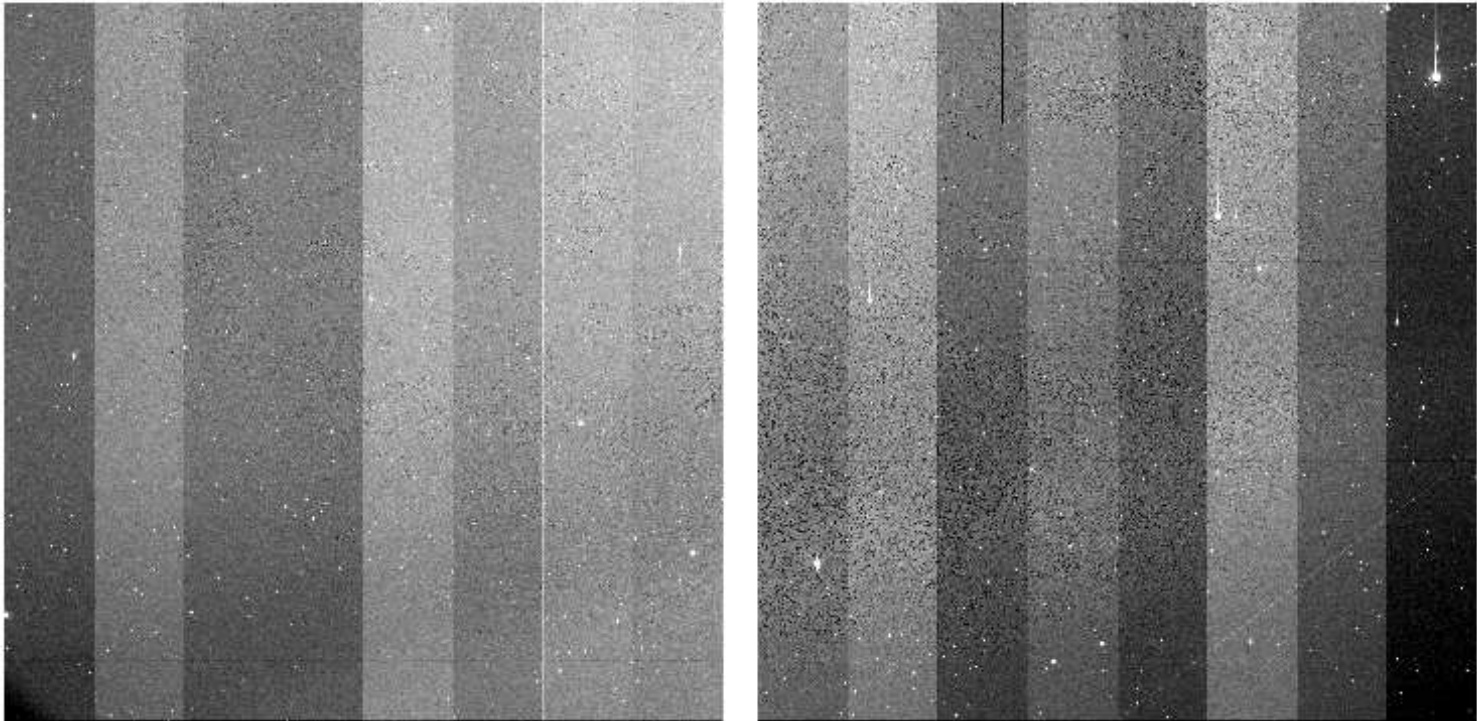
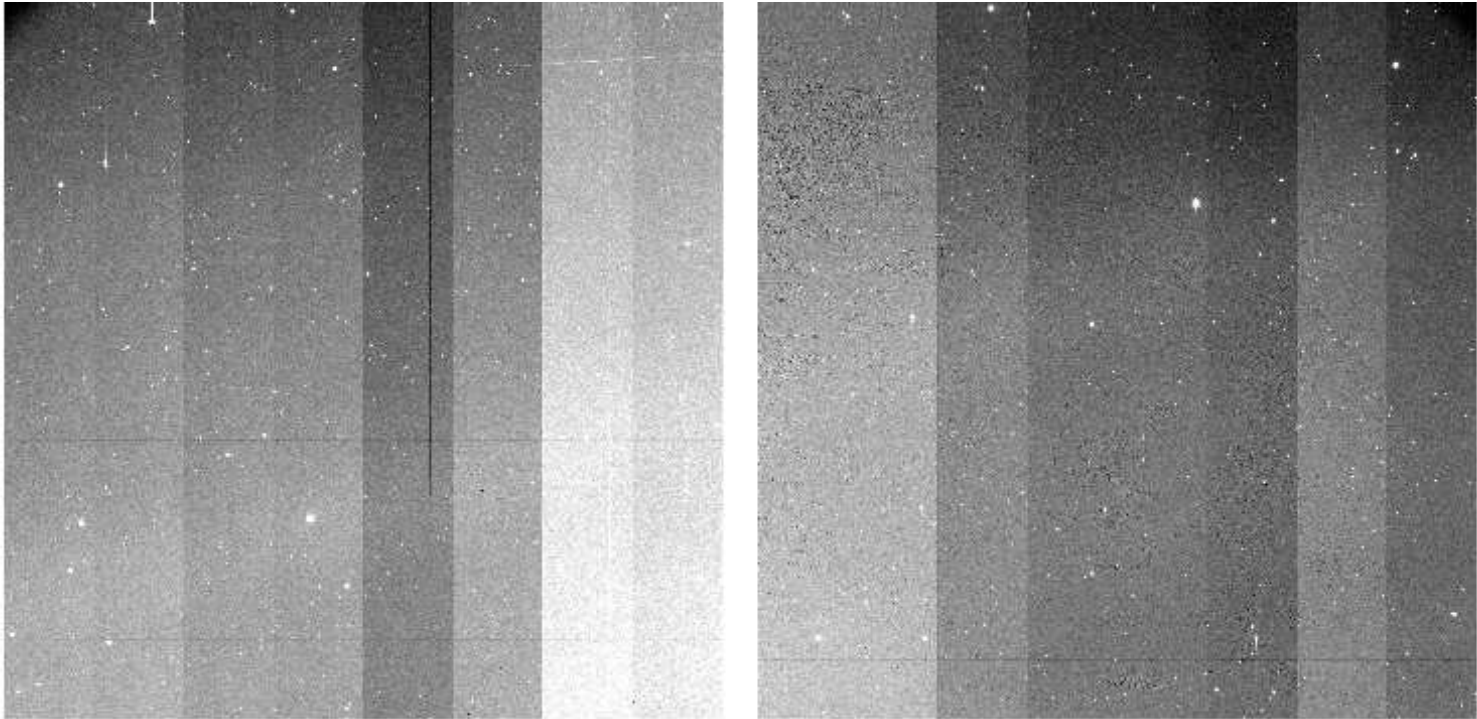
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kmta.20251116.057945.fits
TMT
OBJECT
IC240424nw
21:44:44.870
+04:03:06.00
60
1.33
23:18:28
I
2025-11-16T09:37:30
-273.15

Image Issue
CHIP
Weather
Moon Effect

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C
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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

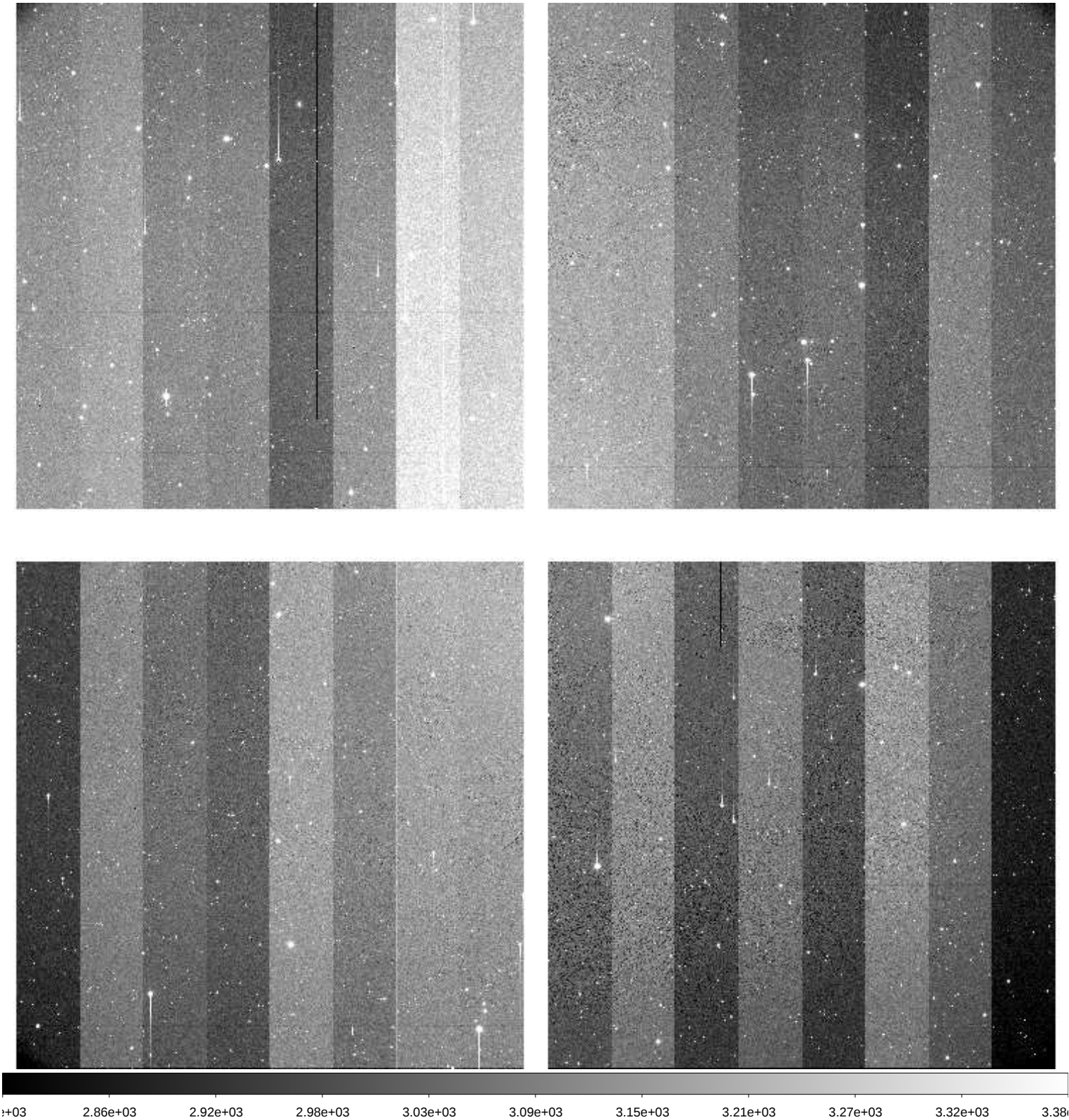
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kmta.20251116.057946.fits
TMT
OBJECT
IC240424se
21:52:41.550
+02:04:06.10
60
1.29
23:20:24
I
2025-11-16T09:39:39
-273.15

Image Issue
CHIP
Weather
Moon Effect

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C
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0
0.0



File Name : **kmta.20251116.057947.fits** # 24 / 193 #

Project ID : TMT

Image Type : OBJECT

Object Name : **IC240424sw**

RA : 21:44:44.870

DEC : +02:04:06.00

Exposure Time : 60

Airmass : 1.31

Sidereal Time : 23:22:34

Filter ID : I

Observation Date : 2025-11-16T09:41:37

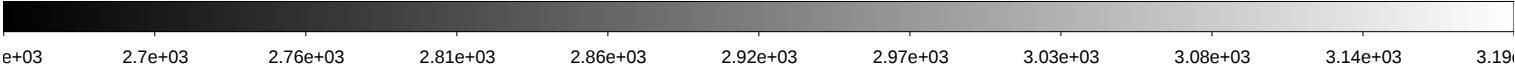
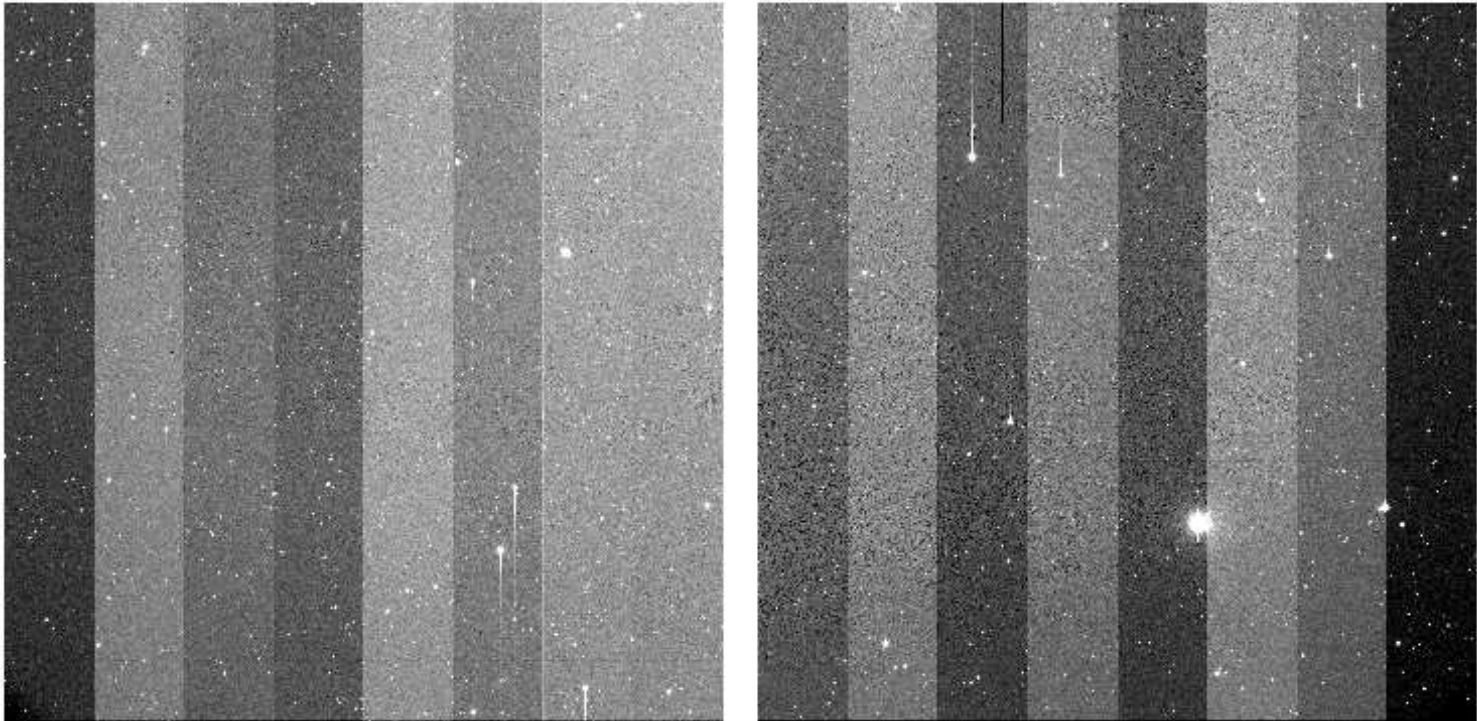
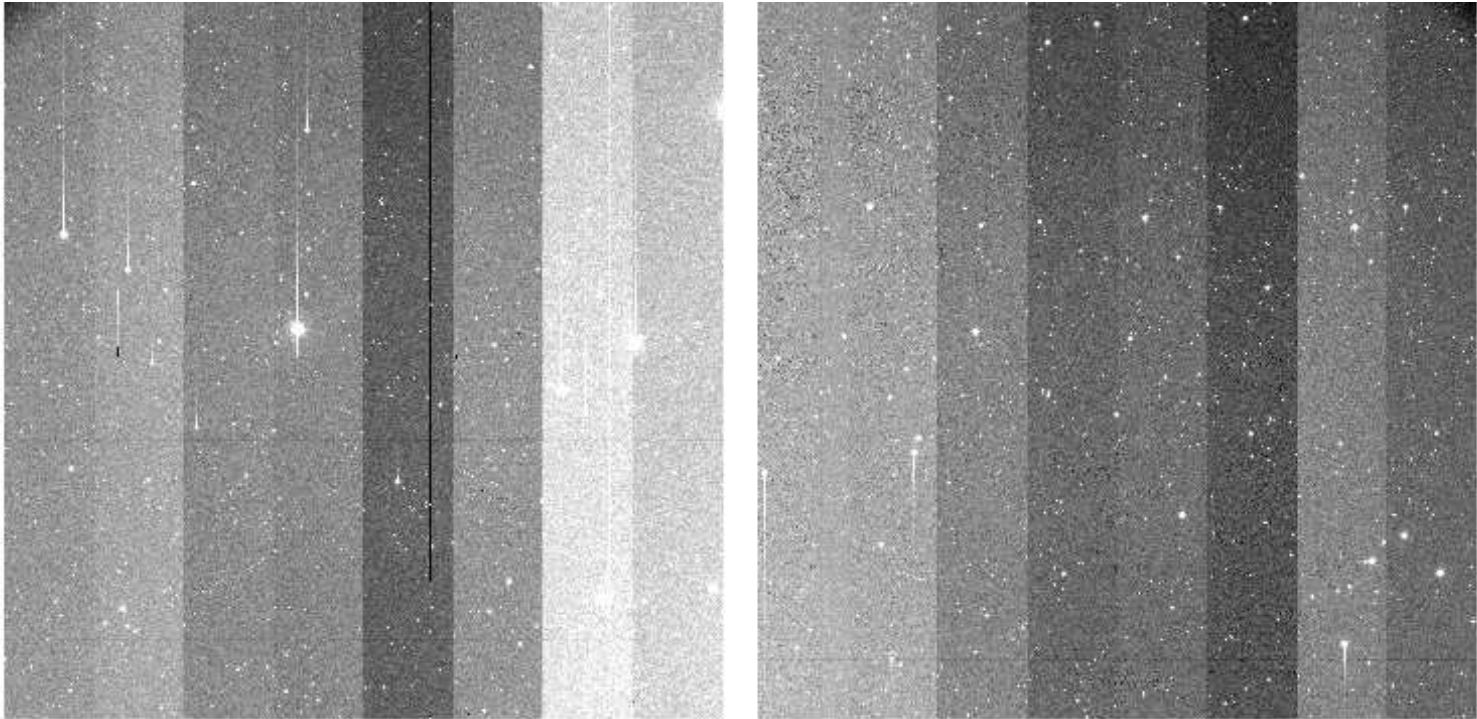
CCD Temperature : -273.15

Image Issue : C

CHIP : —

Weather : 0

Moon Effect : 0.0



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

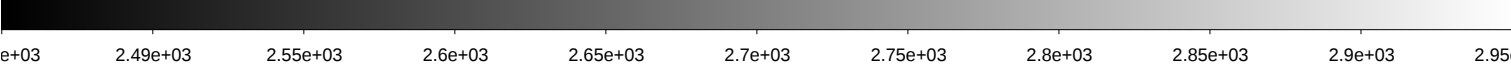
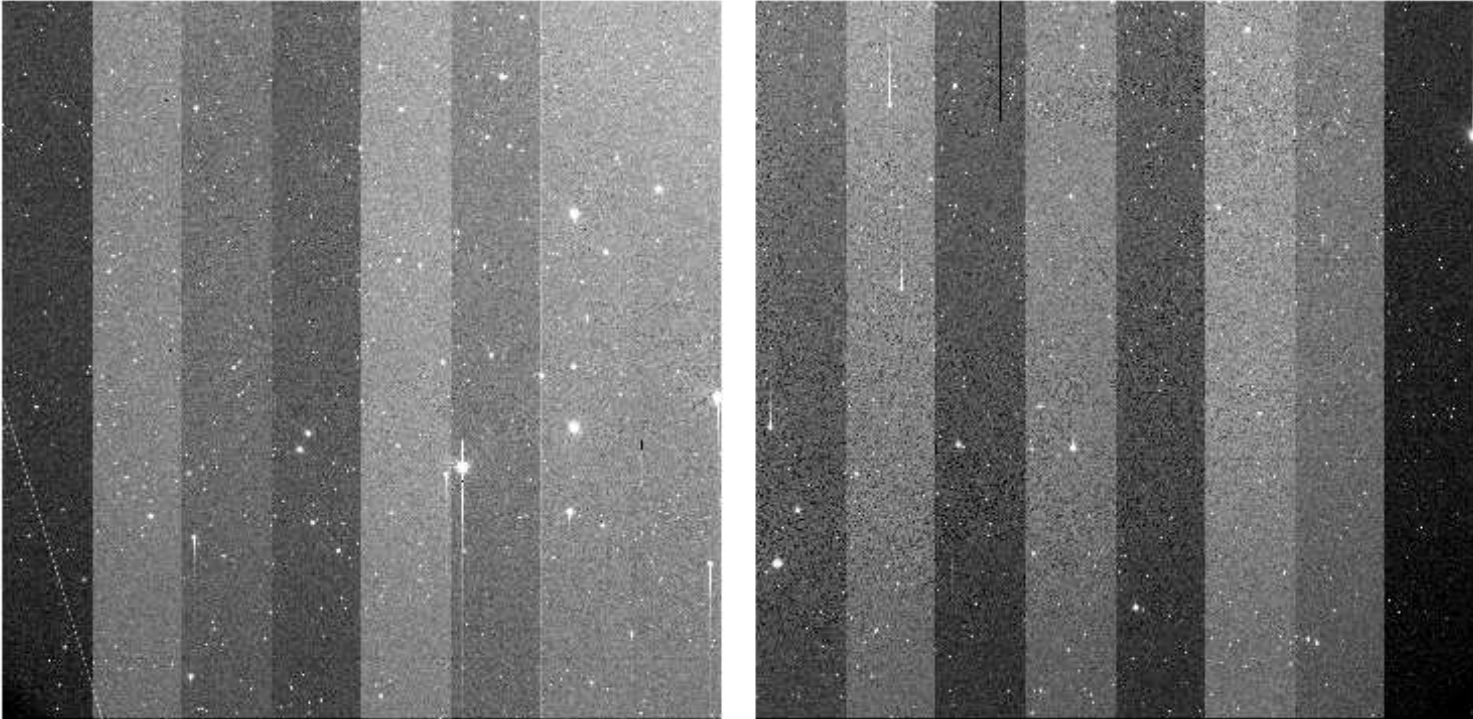
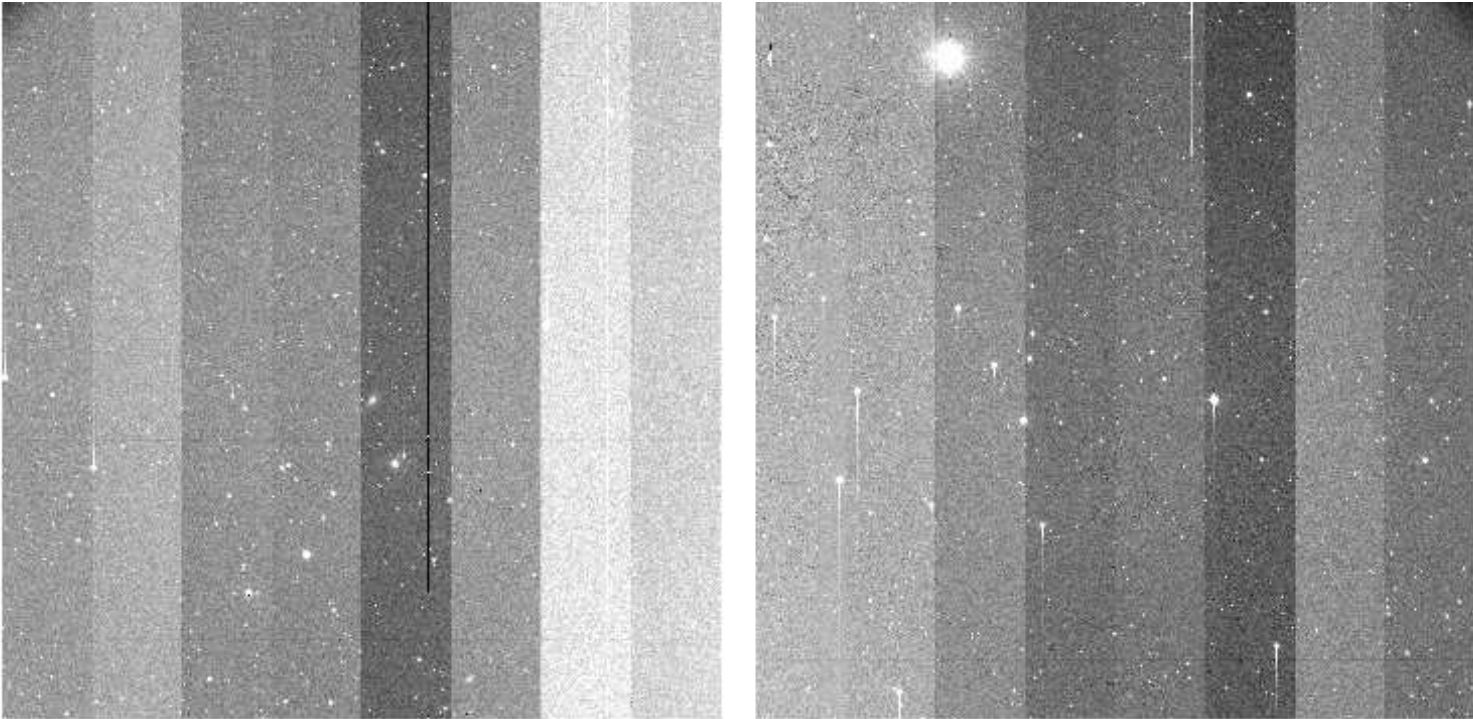
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kmta.20251116.057948.fits
TMT
OBJECT
IC190619g1
22:47:56.420
+11:10:47.90
60
1.37
23:24:31
I
2025-11-16T09:43:45
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

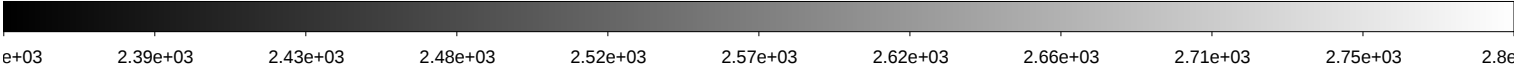
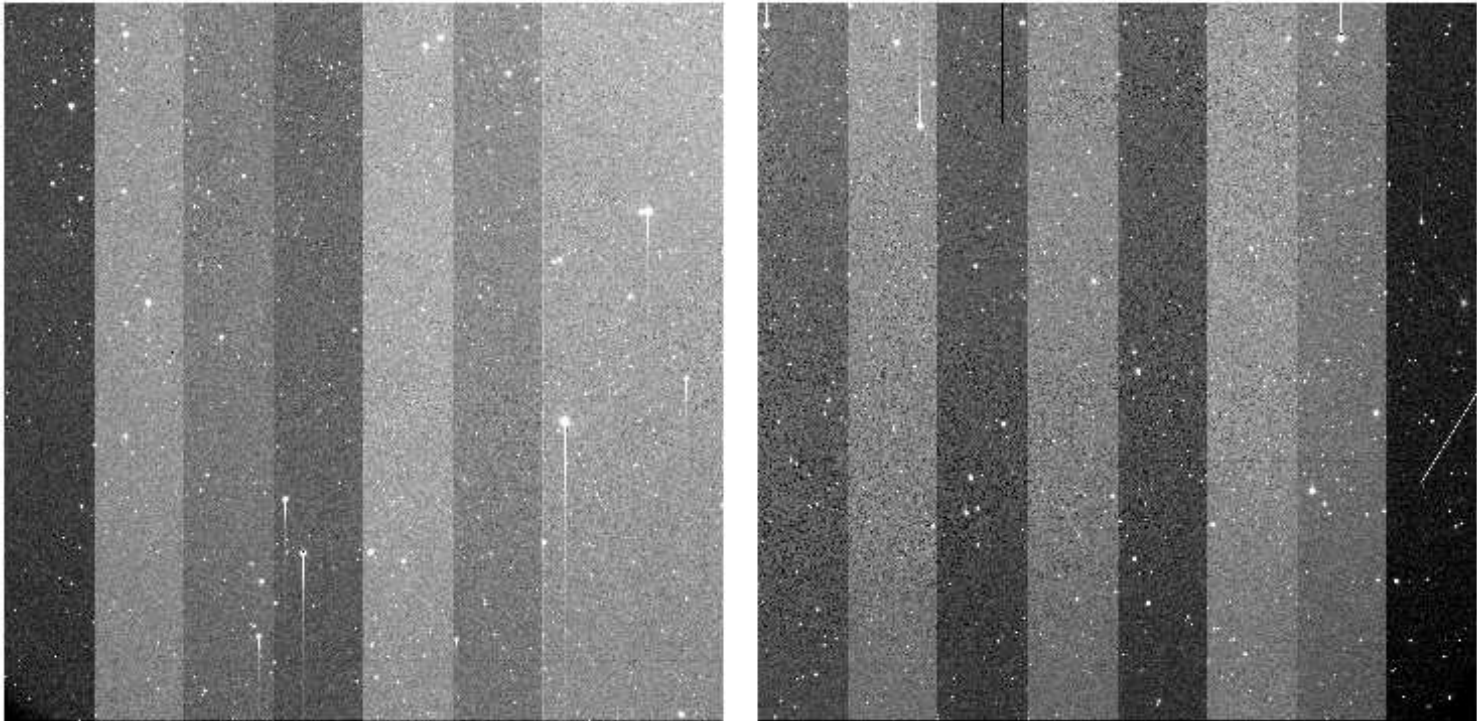
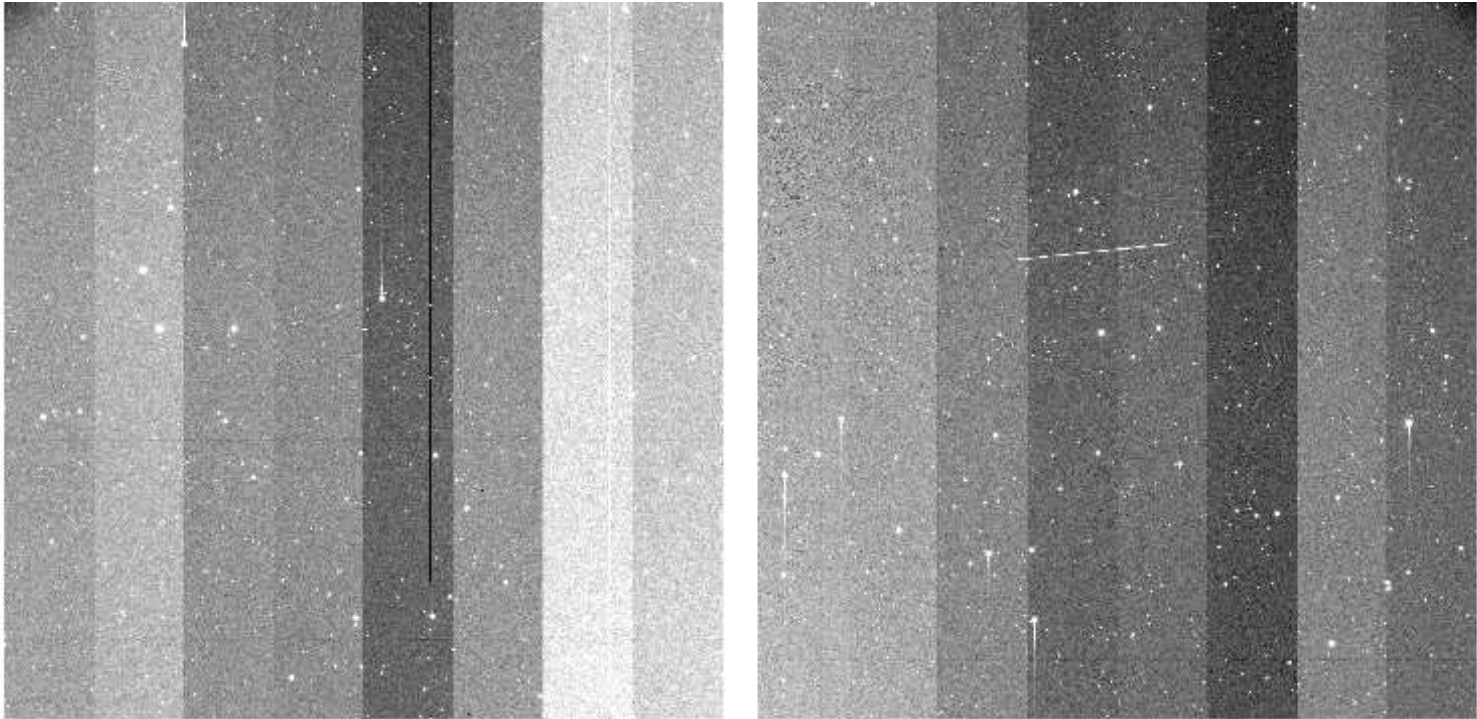
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kmta.20251116.057949.fits
TMT
OBJECT
IC190619g2
22:47:56.410
+09:10:48.00
60
1.33
23:26:41
I
2025-11-16T09:45:42
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

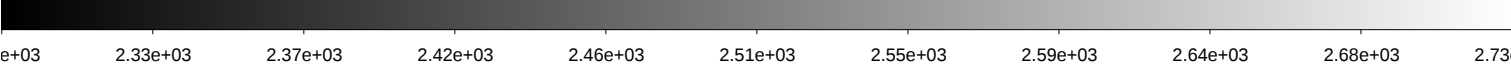
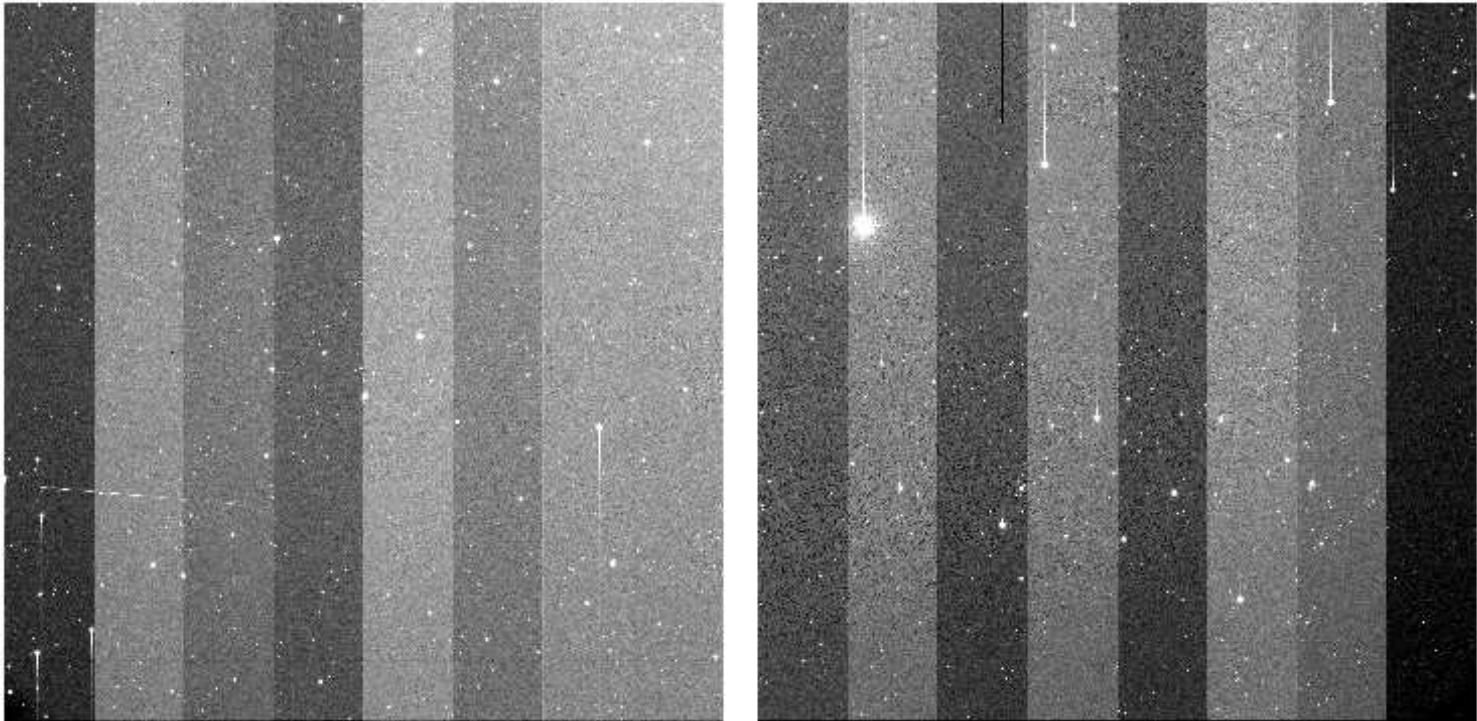
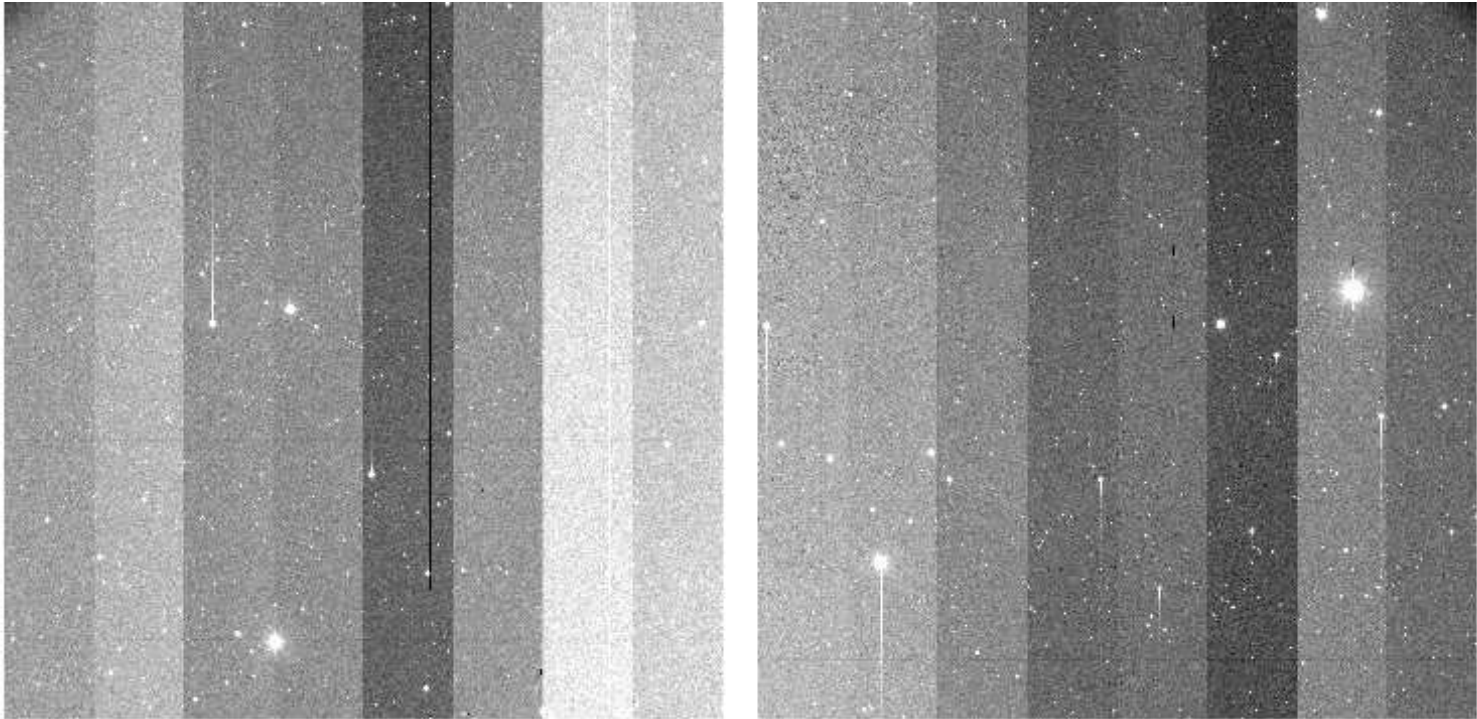
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kmta.20251116.057950.fits
TMT
OBJECT
IC190619g3
22:55:56.410
+09:10:47.90
60
1.33
23:28:40
I
2025-11-16T09:47:54
-273.15

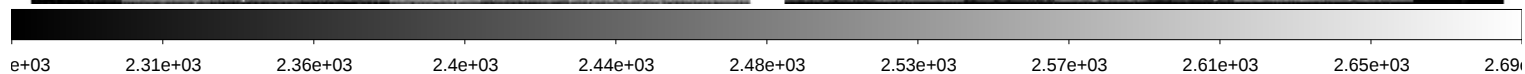
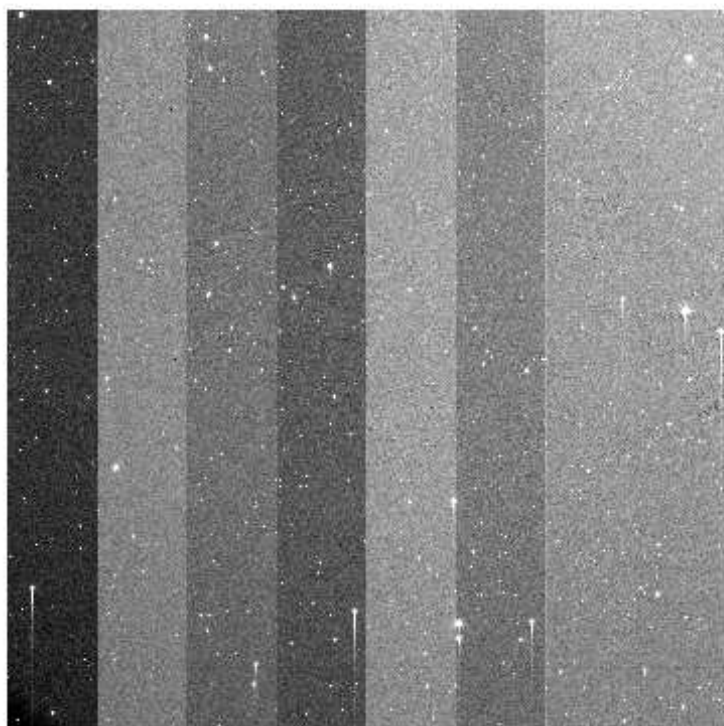
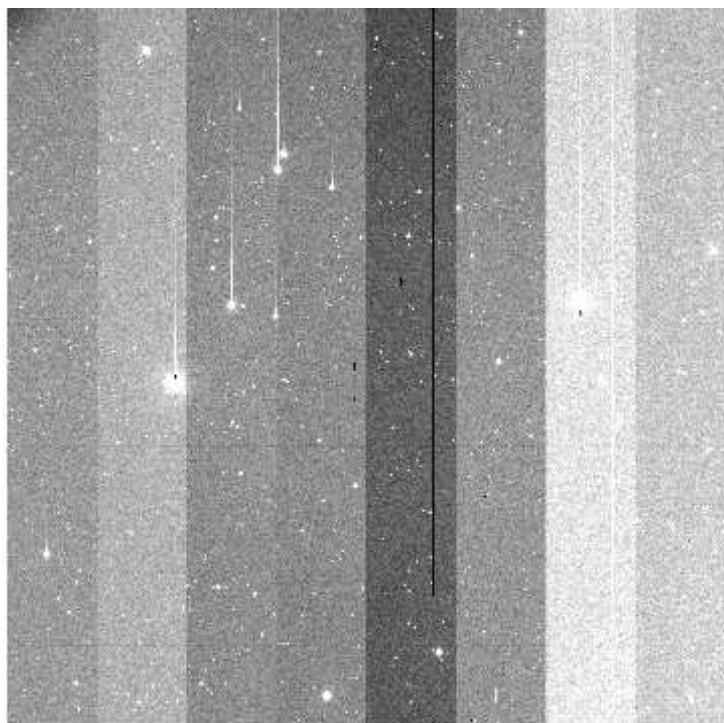
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251116.057951.fits	# 28 / 193 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	IC190619g4	
RA	:	22:55:56.420	
DEC	:	+11:10:47.90	
Exposure Time	:	60	
Airmass	:	1.37	
Sidereal Time	:	23:30:49	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-16T09:50:03	Weather
CCD Temperature	:	-273.15	Moon Effect



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

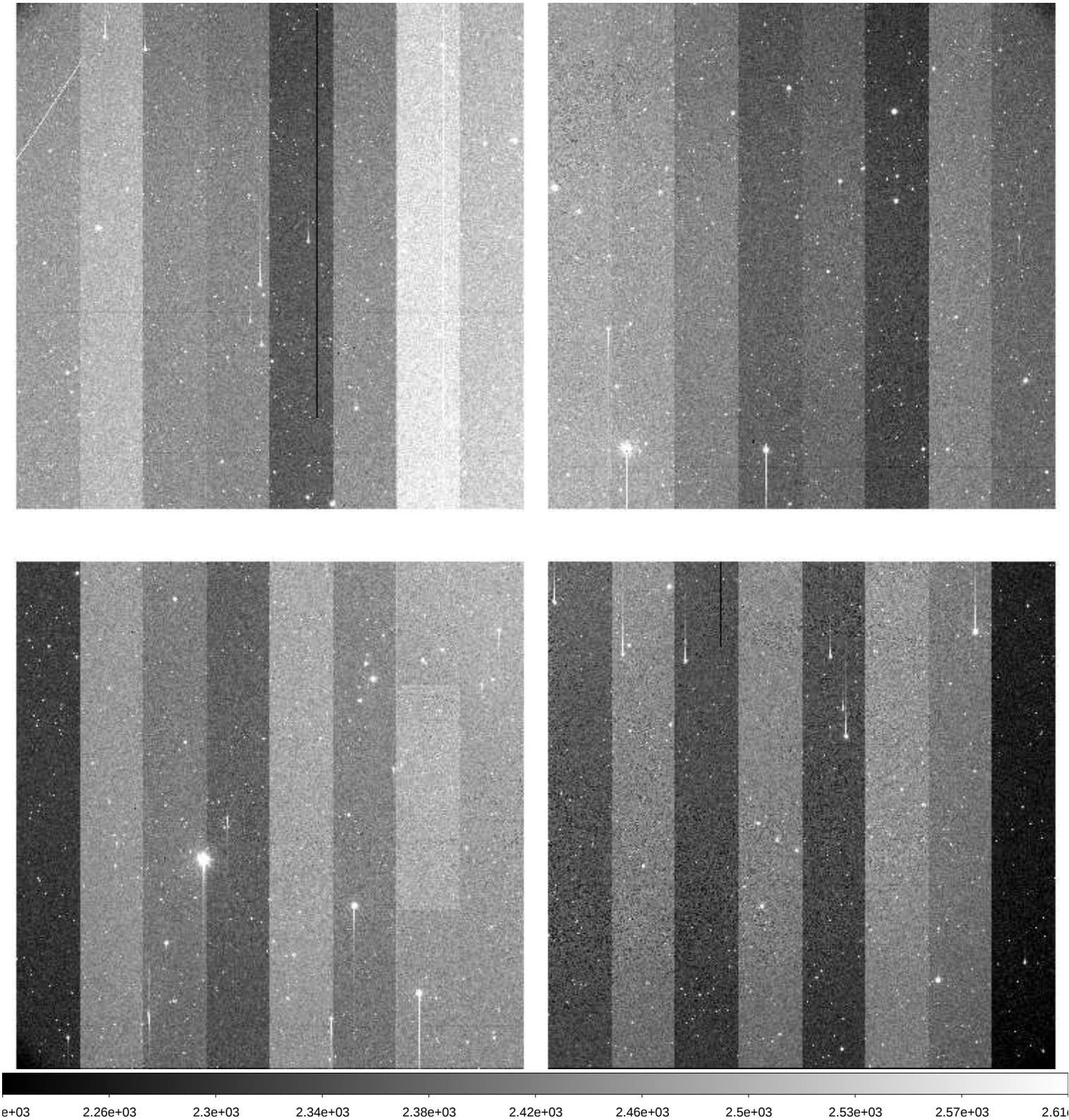
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kmta.20251116.057952.fits
TMT
OBJECT
IC190619g5
23:03:56.420
+11:10:47.90
60
1.37
23:33:01
I
2025-11-16T09:52:13
-273.15

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

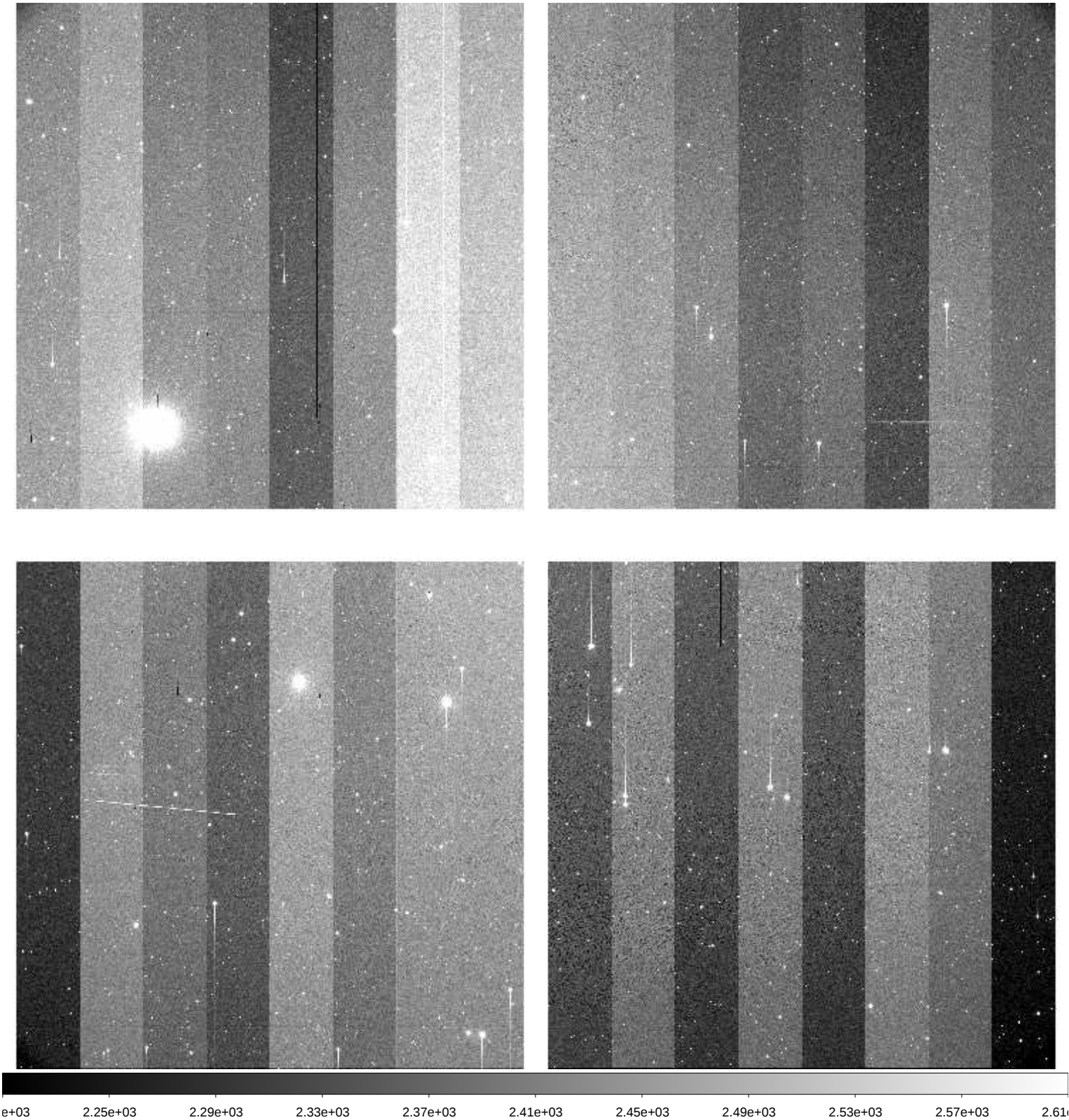
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kmta.20251116.057953.fits
TMT
OBJECT
IC190619g6
23:03:56.410
+09:10:47.90
60
1.33
23:35:09
I
2025-11-16T09:54:22
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

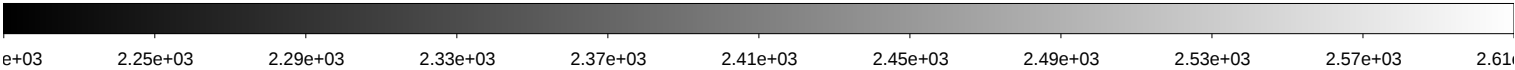
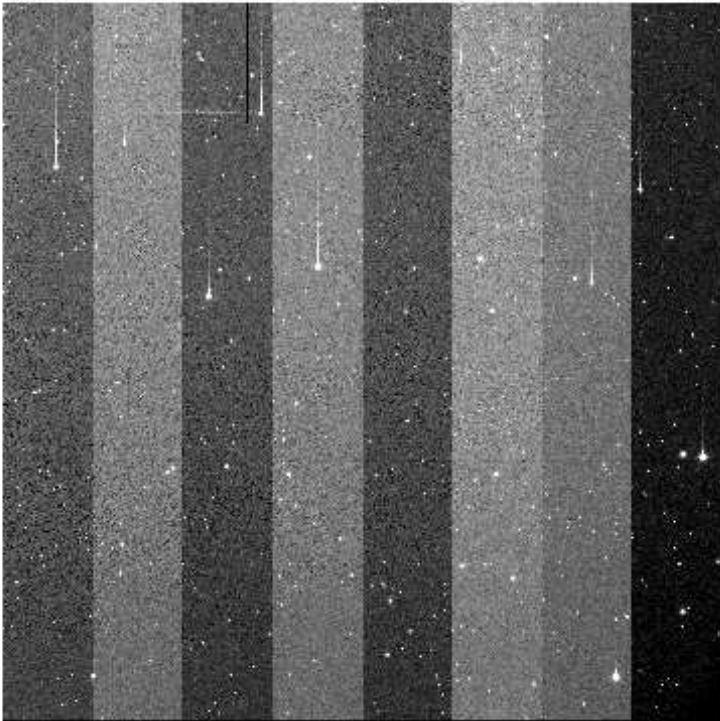
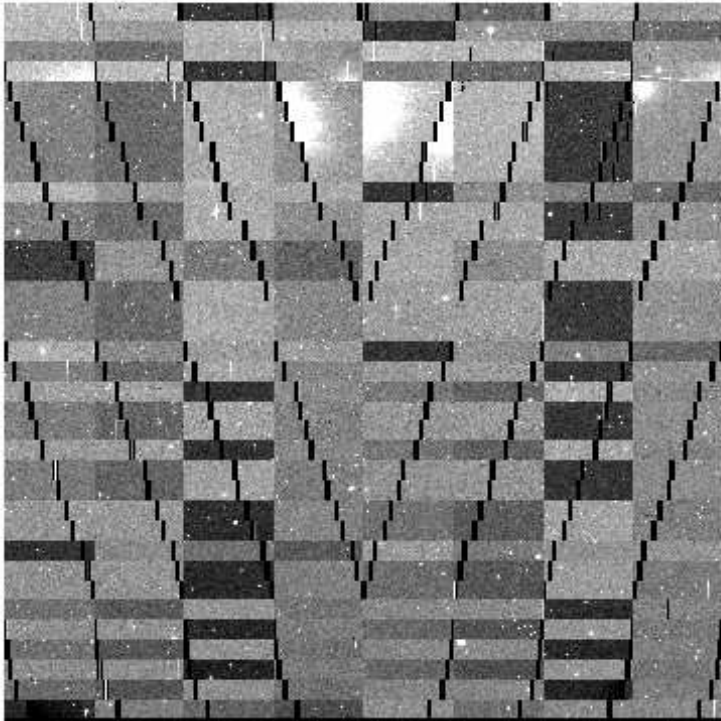
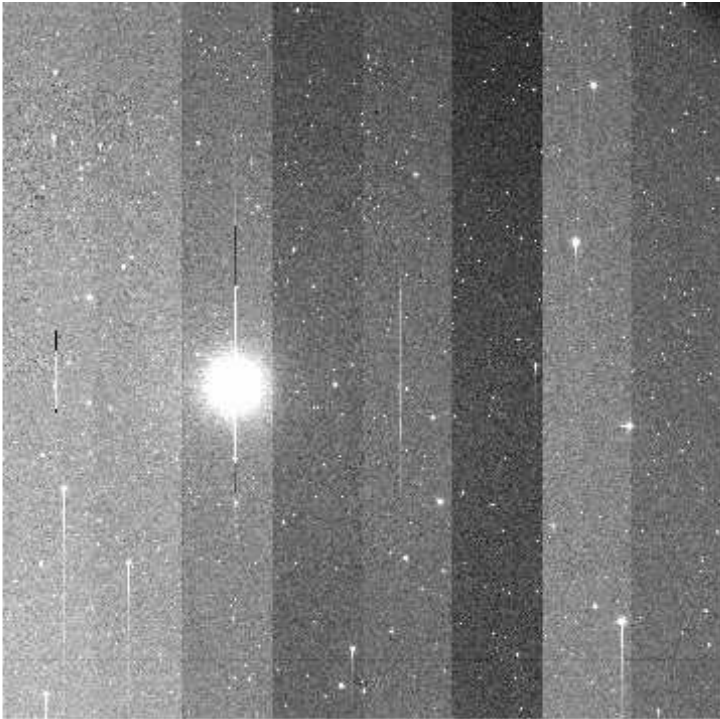
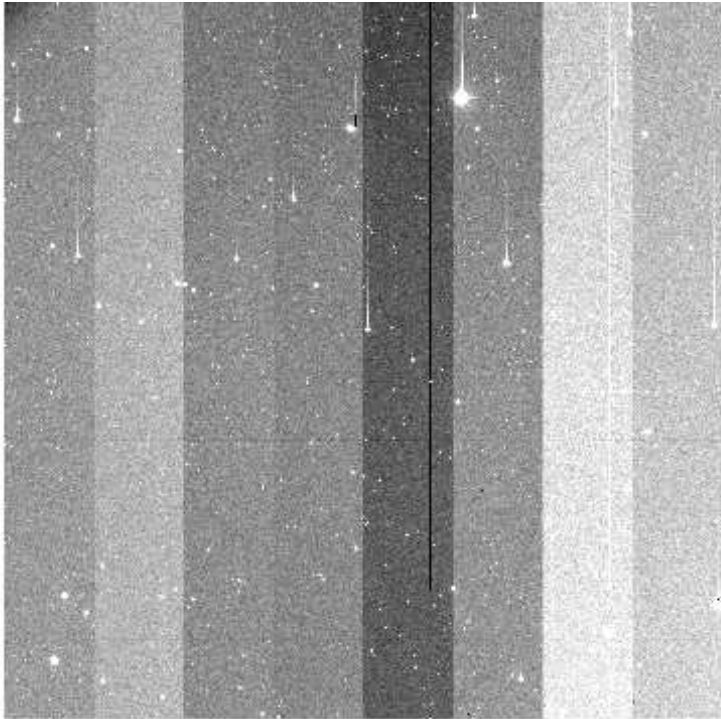
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kmta.20251116.057954.fits
TMT
OBJECT
IC220424e
23:08:27.290
+08:52:47.80
60
1.32
23:37:18
I
2025-11-16T09:56:30
-273.15

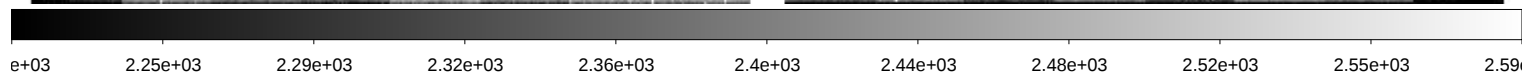
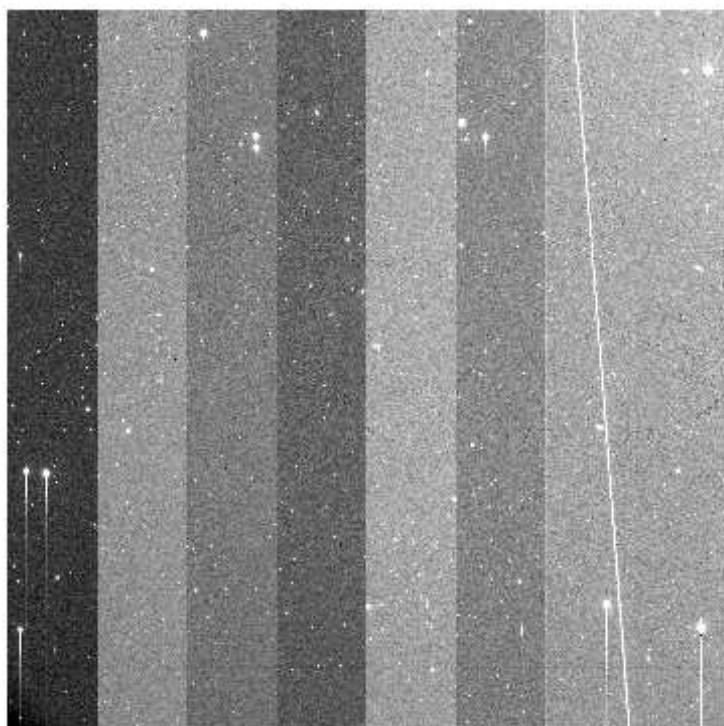
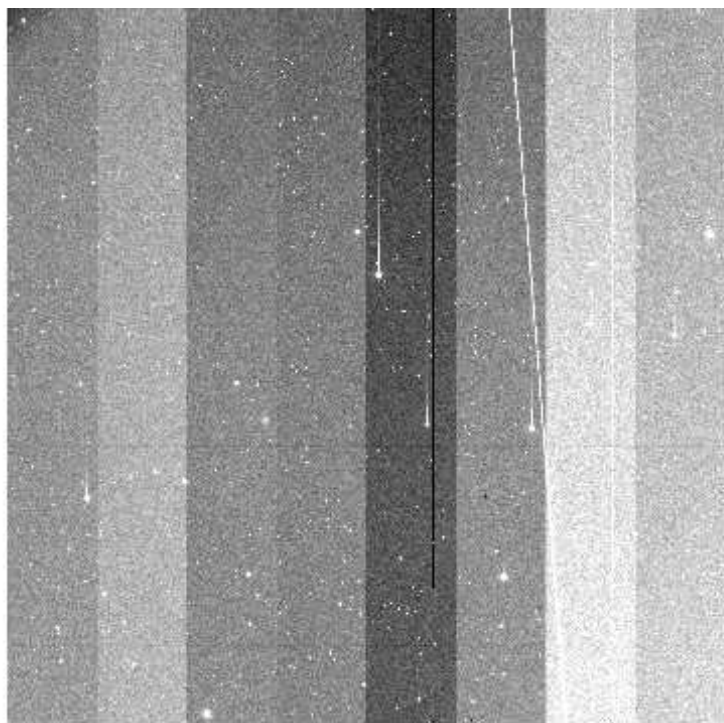
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251116.057955.fits	# 32 / 193 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	IC220424w	
RA	:	23:00:25.520	
DEC	:	+08:52:47.90	
Exposure Time	:	60	
Airmass	:	1.33	
Sidereal Time	:	23:39:30	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-16T09:58:29	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

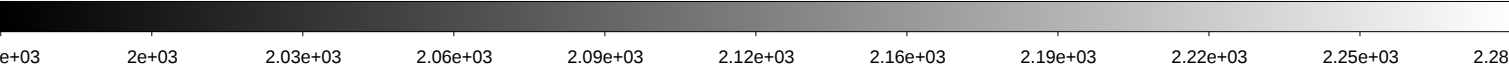
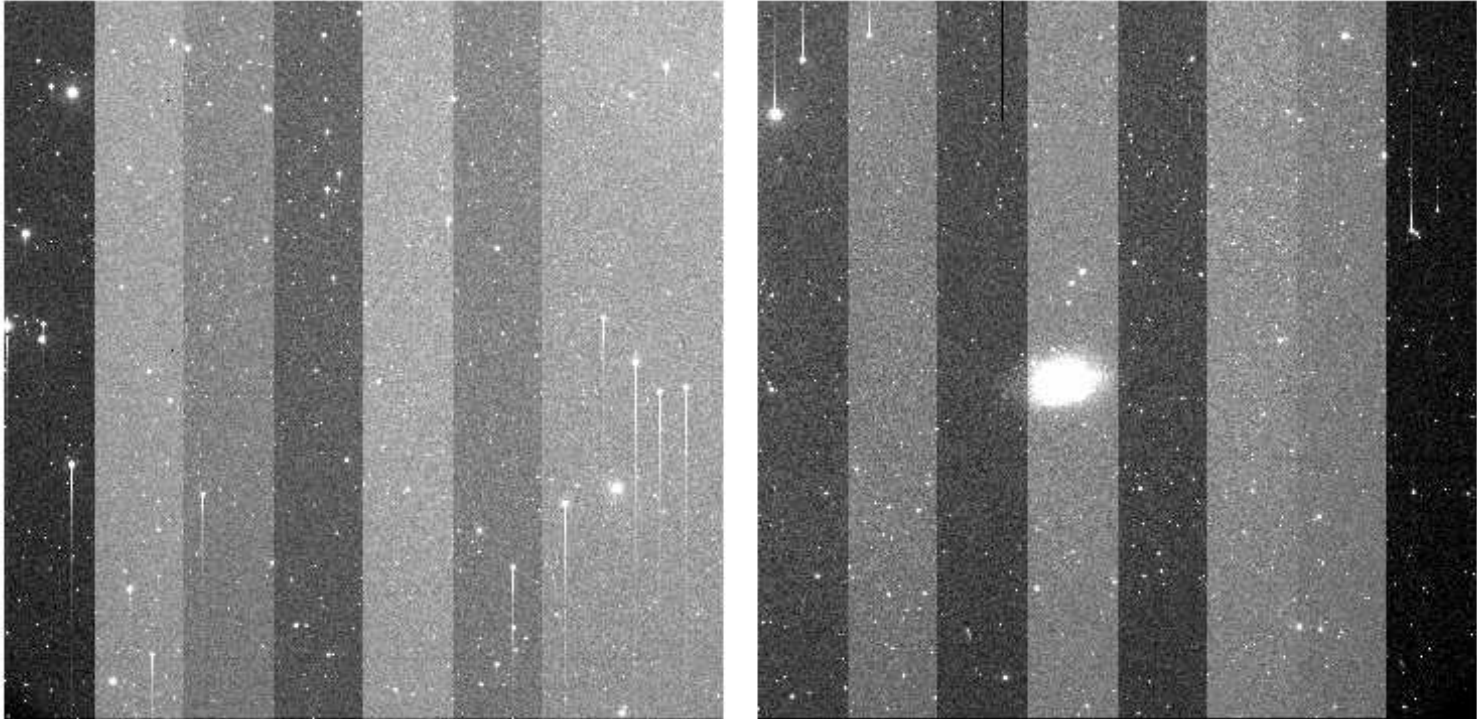
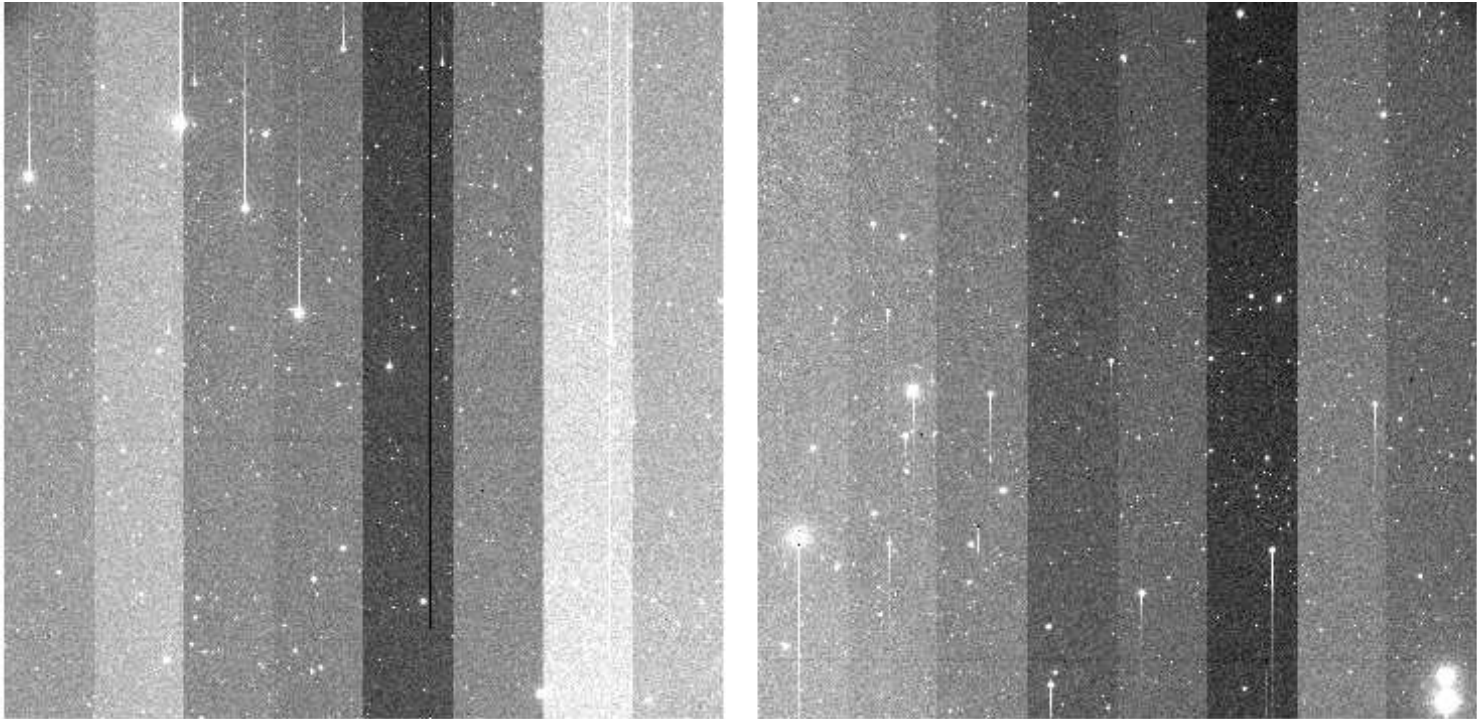
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kmta.20251116.057956.fits
ASPEC-MMA
OBJECT
S251112cm
23:59:59.980
-32:00:00.00
120
1.00
23:44:15
R
2025-11-16T10:03:14
-273.15

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

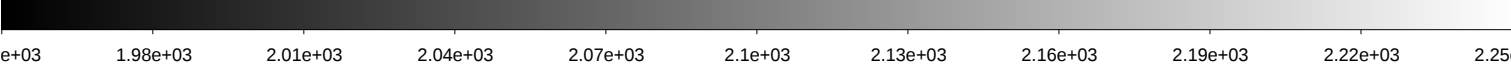
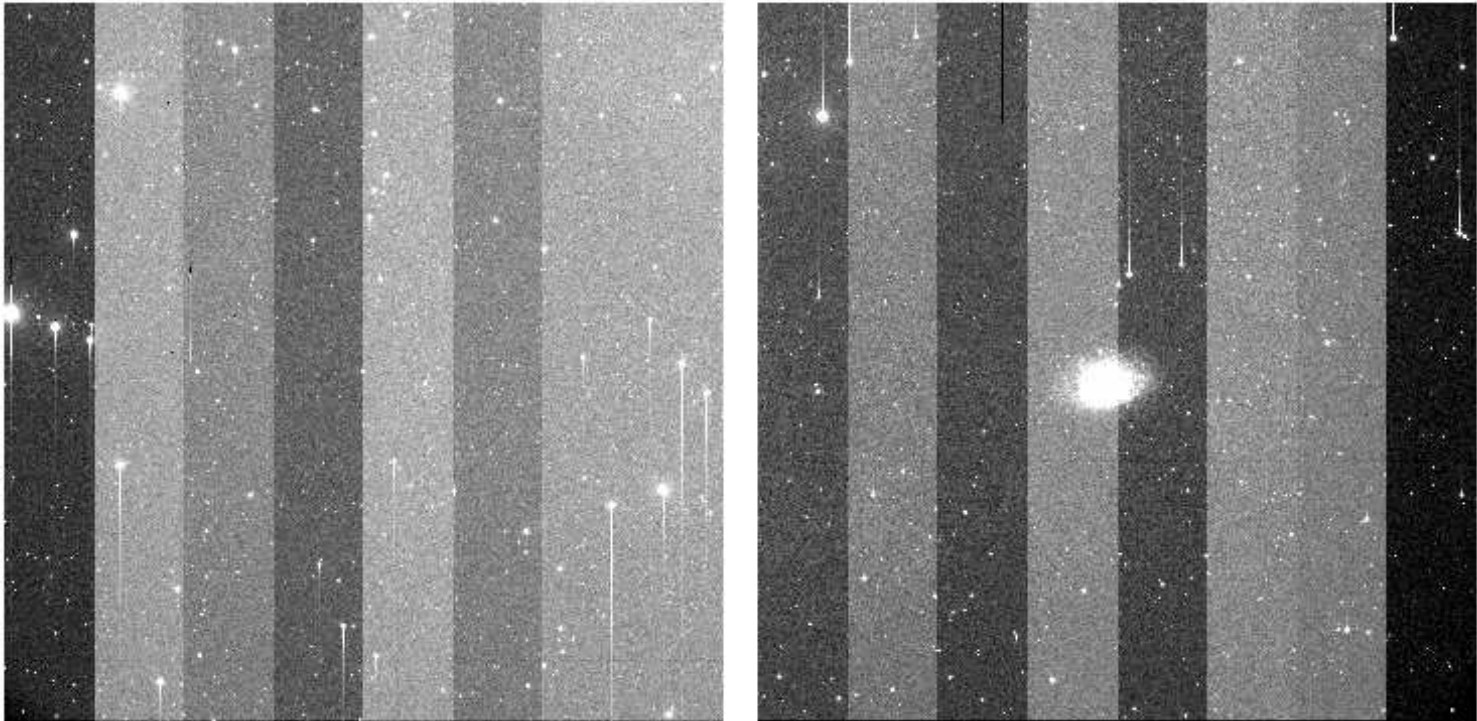
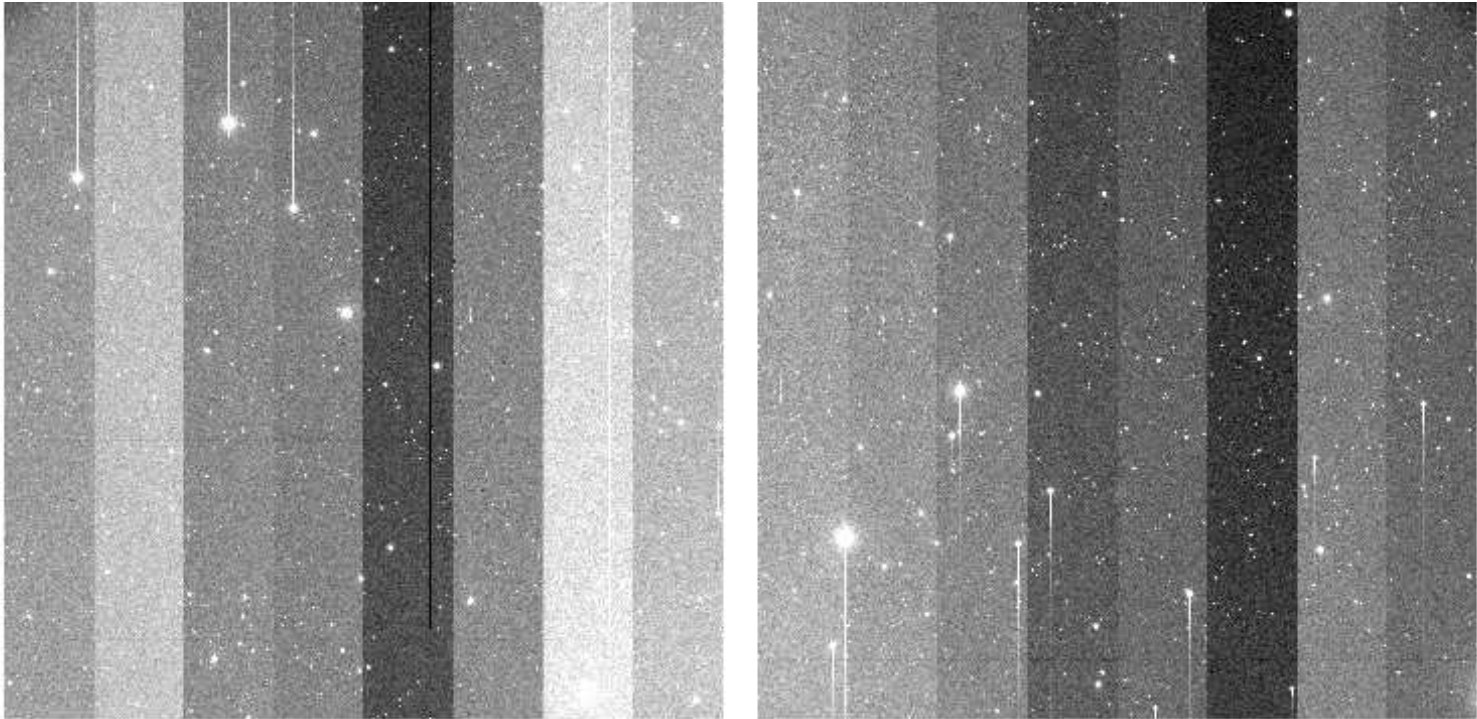
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kmta.20251116.057957.fits
ASPEC-MMA
OBJECT
S251112cm
00:00:18.850
-32:00:00.00
120
1.00
23:47:13
R
2025-11-16T10:06:11
-273.15

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

: kmta.20251116.057958.fits

: ASPEC-MMA

: OBJECT

: S251112cm

: 23:59:59.970

: -31:53:00.00

: 120

: 1.00

: 23:50:10

: R

: 2025-11-16T10:09:21

: -273.15

35 / 193

Image Issue

CHIP

Weather

Moon Effect

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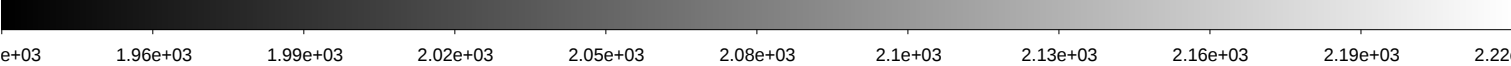
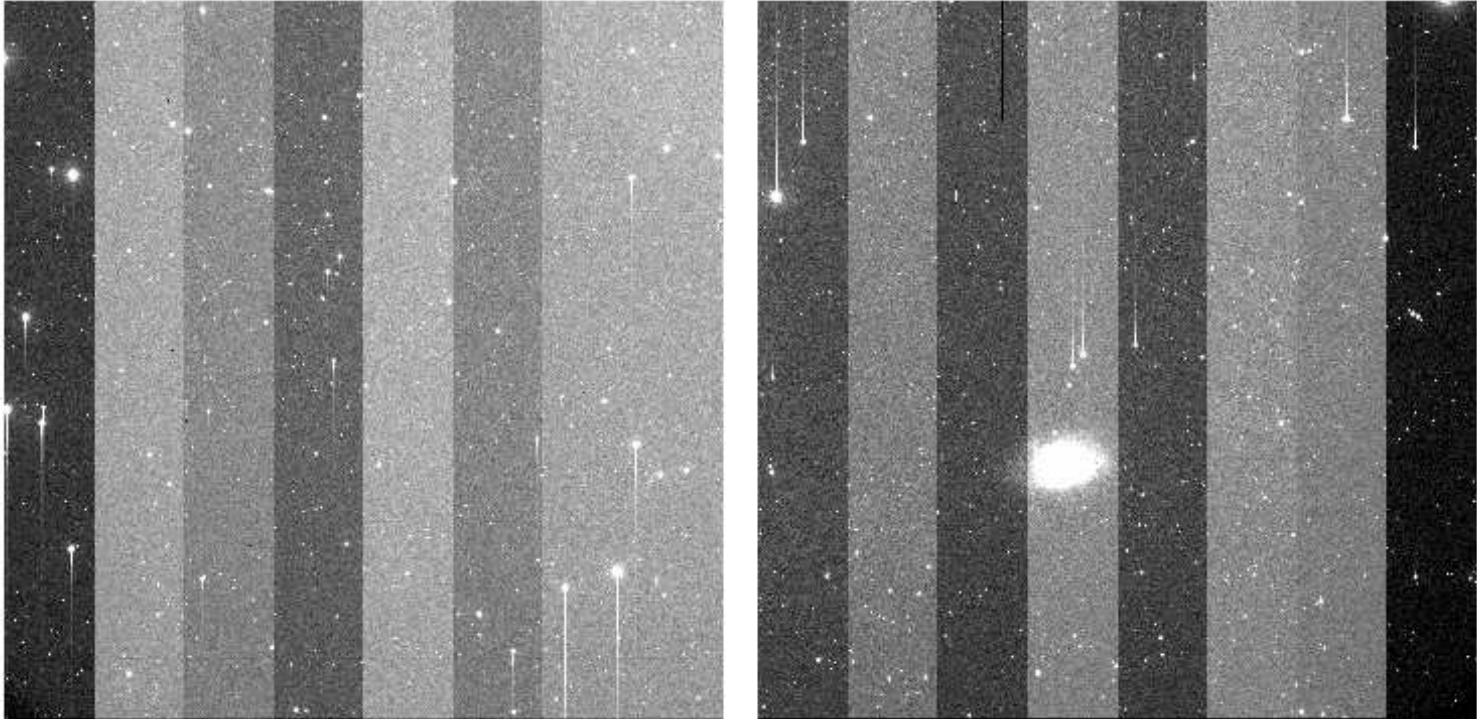
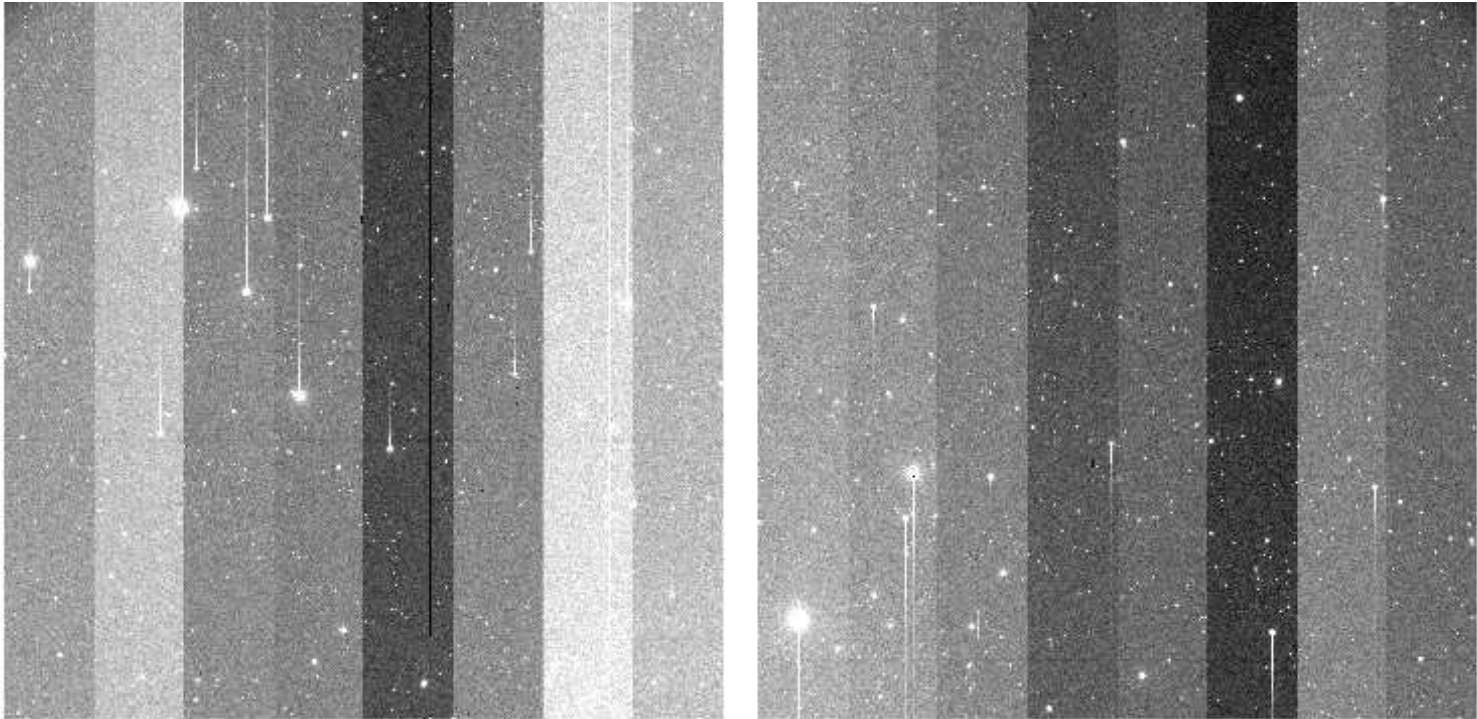
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

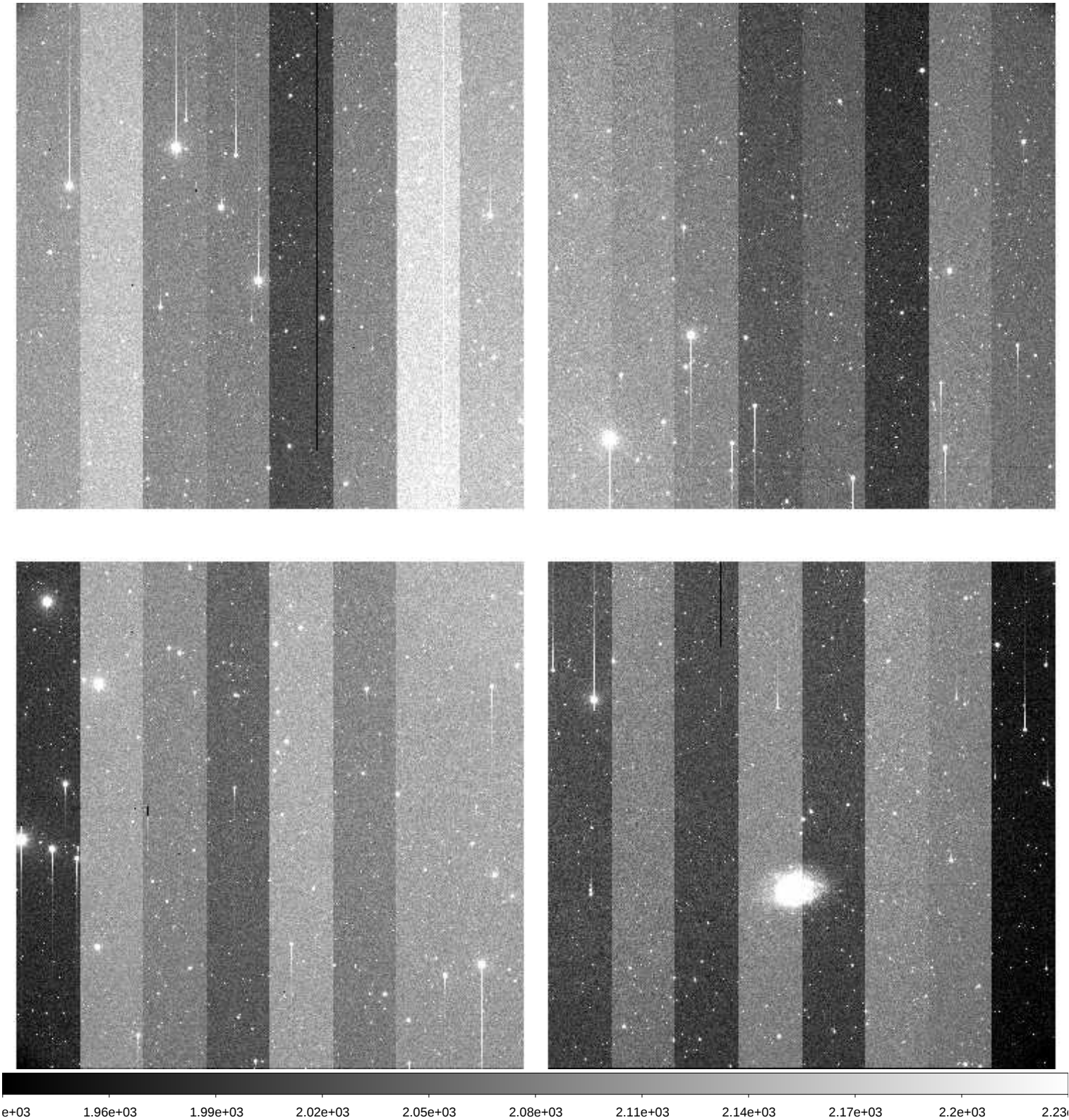
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kmta.20251116.057959.fits
ASPEC-MMA
OBJECT
S251112cm
00:00:18.850
-31:53:00.00
120
1.00
23:53:19
R
2025-11-16T10:12:29
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

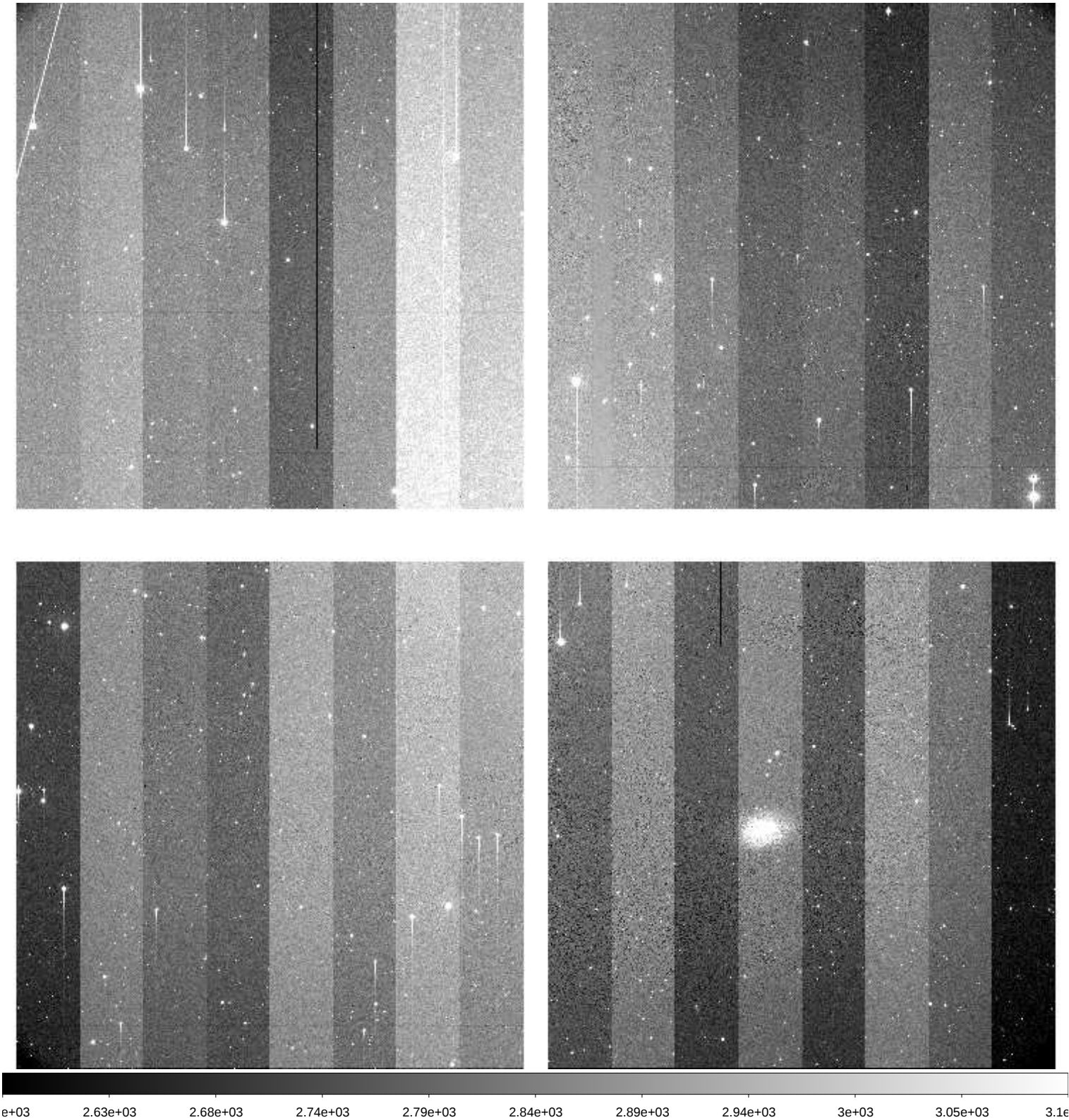
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kmta.20251116.057960.fits
ASPEC-MMA
OBJECT
S251112cm
23:59:59.980
-32:00:00.00
120
1.00
23:56:29
I
2025-11-16T10:15:39
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251116.057961.fits

: ASPEC-MMA

: OBJECT

: S251112cm

: 00:00:18.840

: -32:00:00.00

: 120

: 1.00

: 23:59:39

: I

: 2025-11-16T10:18:47

: -273.15

Image Issue

CHIP

Weather

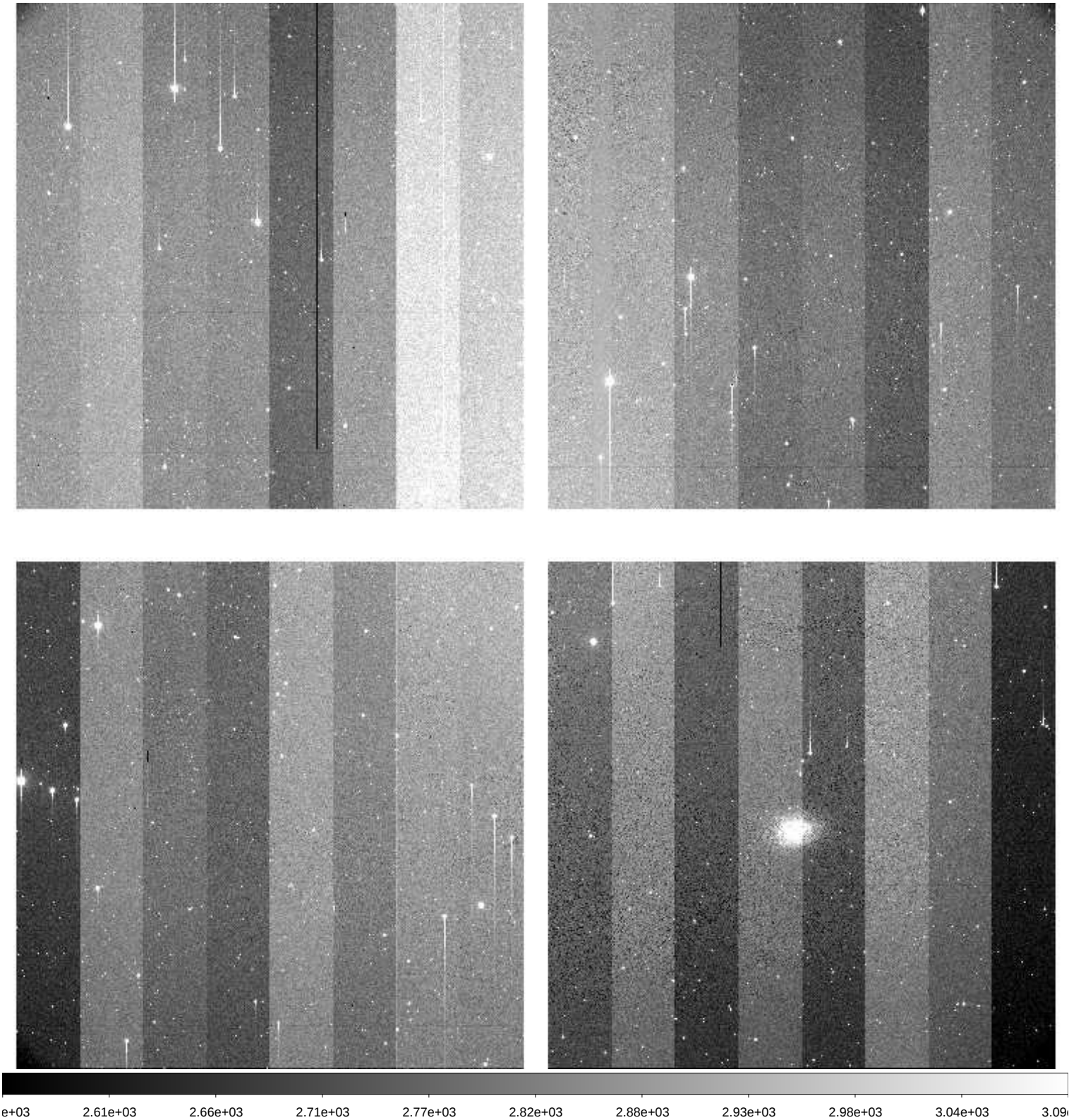
Moon Effect

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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

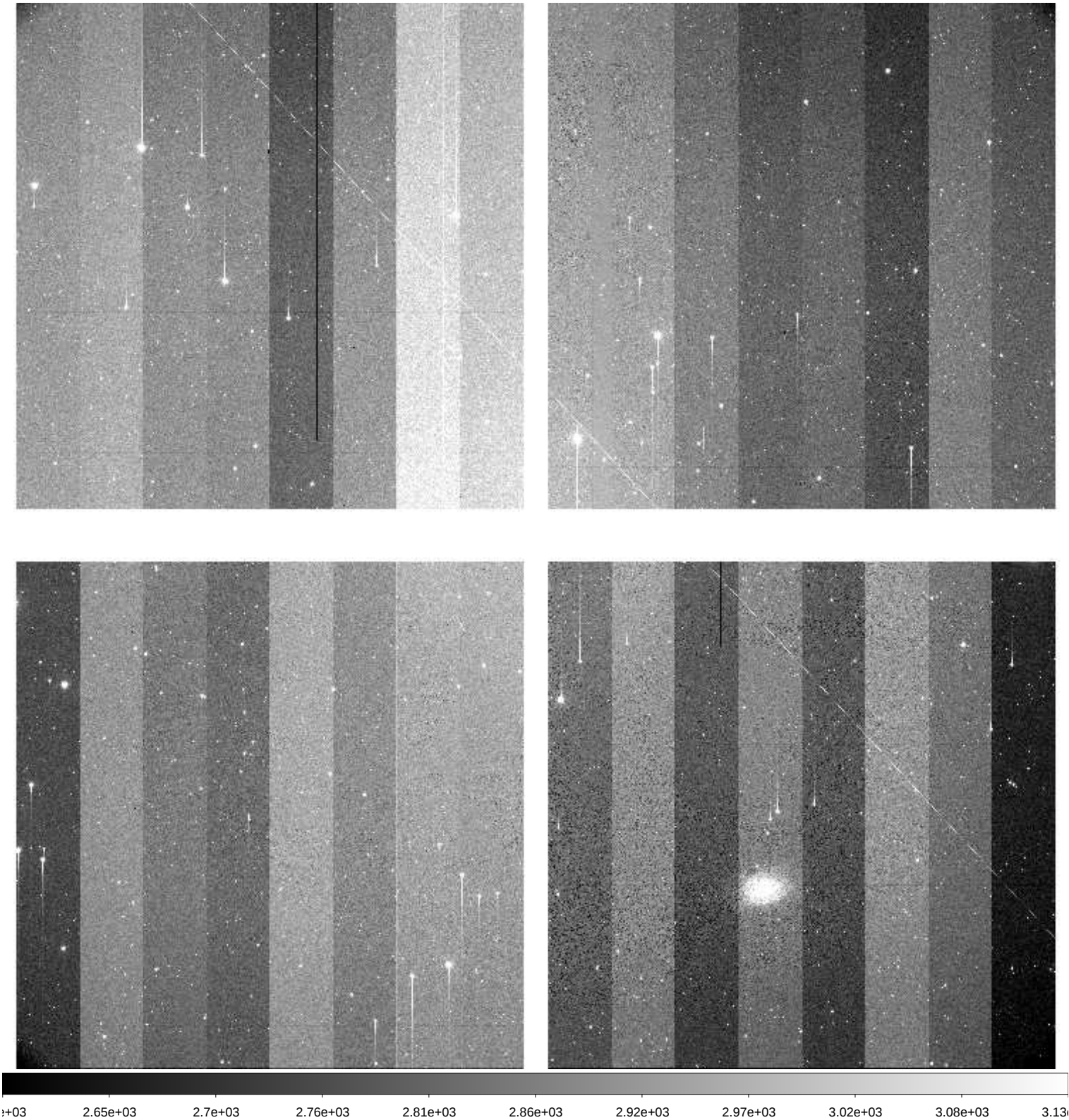
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kmta.20251116.057962.fits
ASPEC-MMA
OBJECT
S251112cm
23:59:59.980
-31:53:00.00
120
1.00
00:02:49
I
2025-11-16T10:21:45
-273.15

Image Issue
CHIP
Weather
Moon Effect

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251116.057963.fits

: ASPEC-MMA

: OBJECT

: S251112cm

: 00:00:18.840

: -31:53:00.00

: 120

: 1.00

: 00:05:46

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40 / 193

Image Issue

CHIP

Weather

Moon Effect

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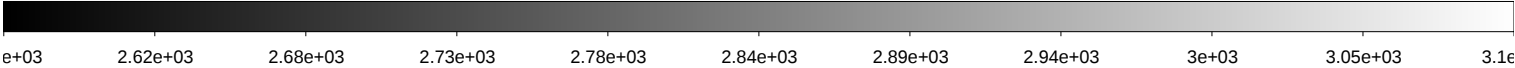
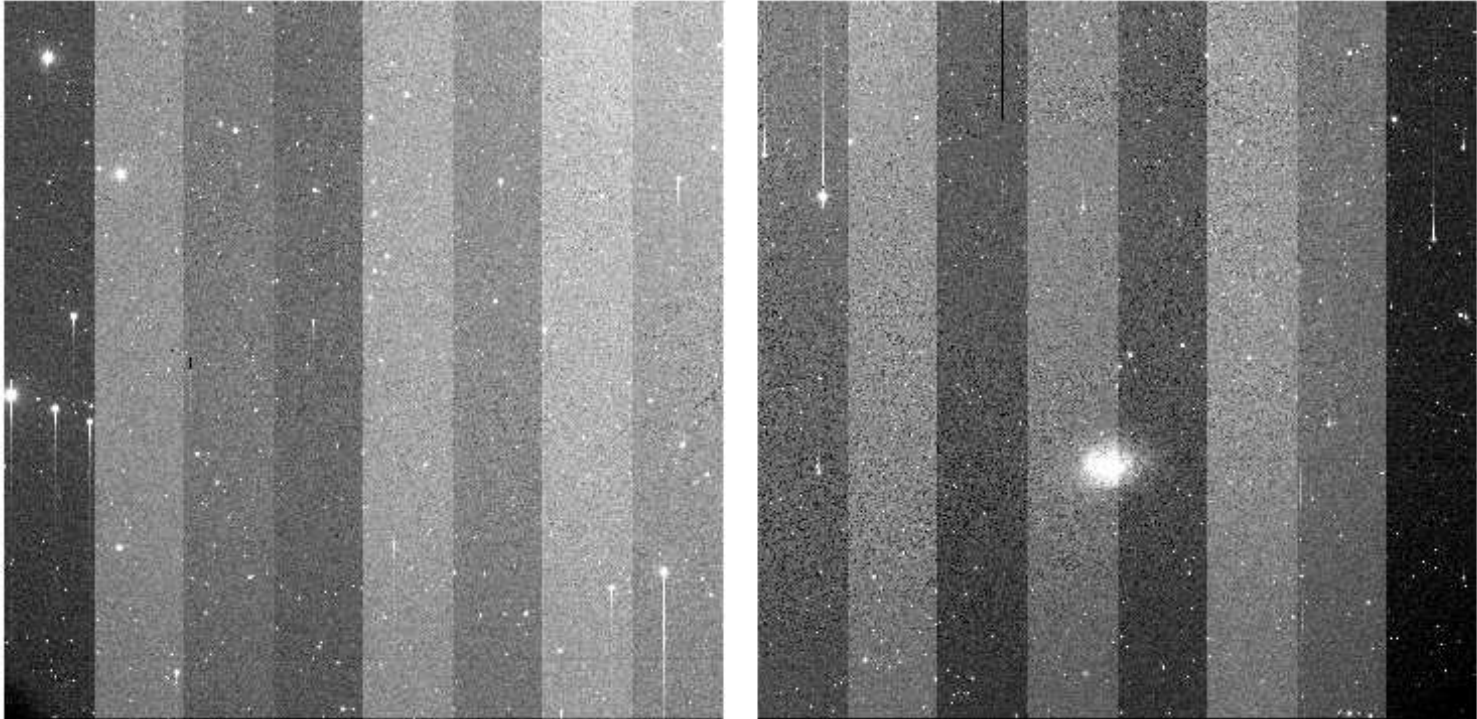
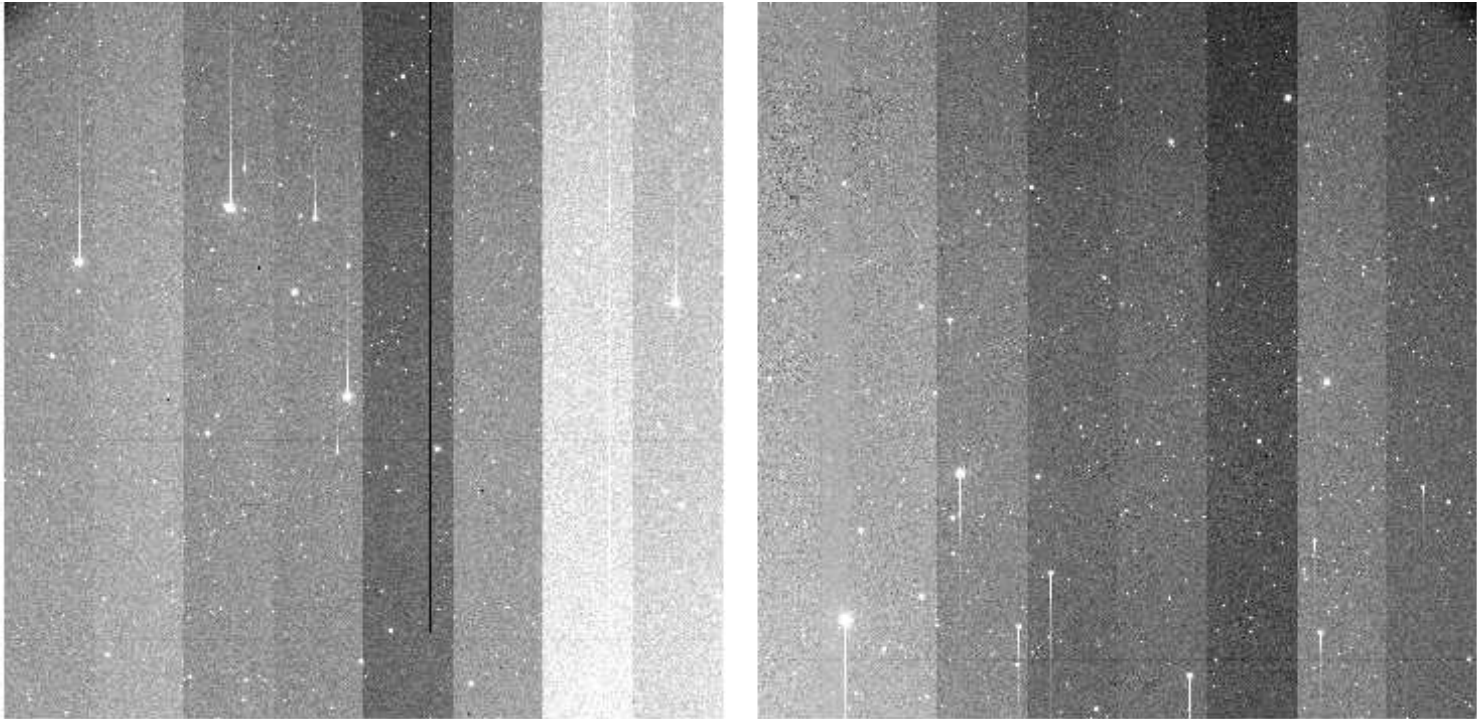
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251116.057964.fits

: ASPEC-MMA

: OBJECT

: S251112cm

: 23:51:19.500

: -28:43:24.30

: 120

: 1.00

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: R

: 2025-11-16T10:28:04

: -273.15

41 / 193

Image Issue

CHIP

Weather

Moon Effect

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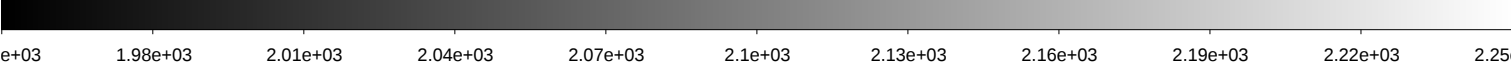
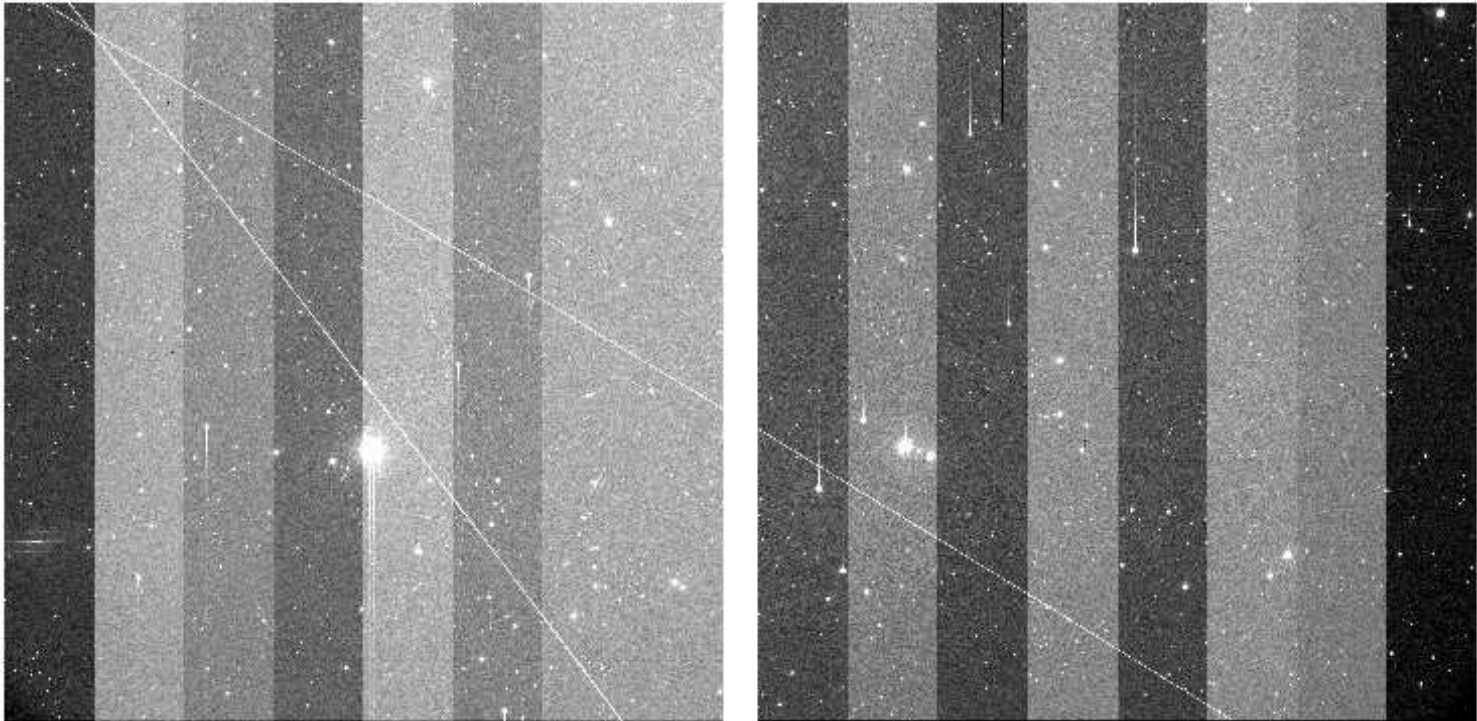
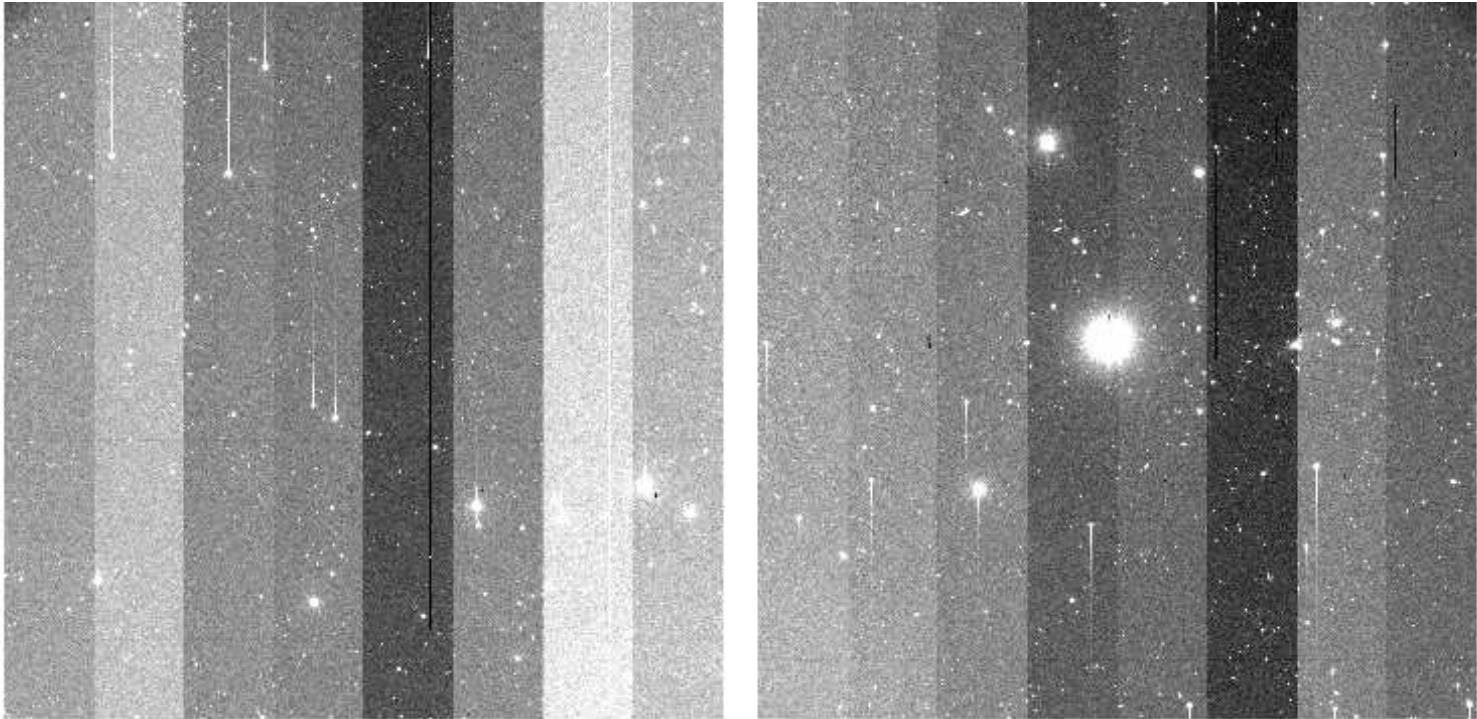
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File Name
Project ID
Image Type
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DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

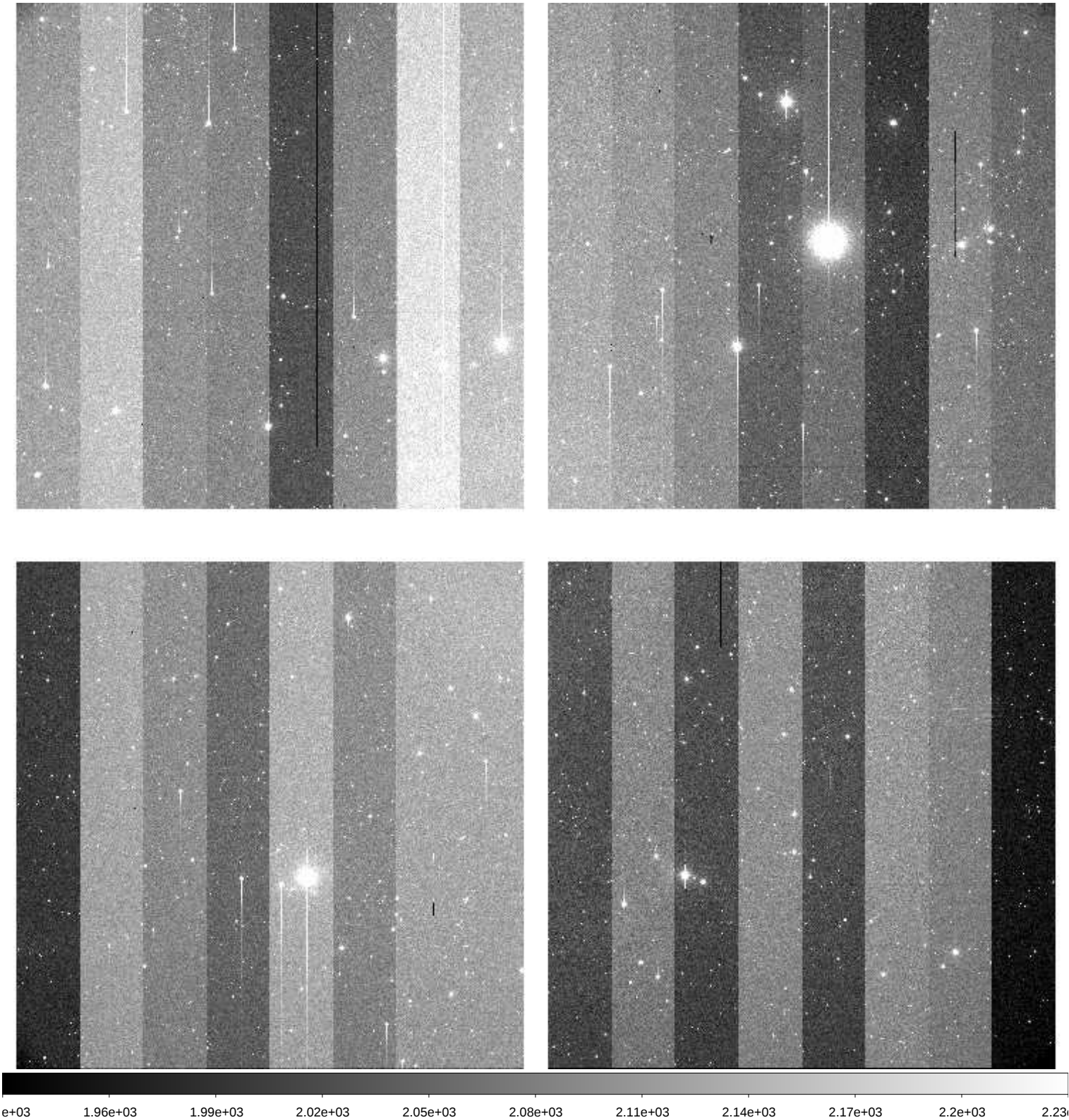
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kmta.20251116.057965.fits
ASPEC-MMA
OBJECT
S251112cm
23:51:37.740
-28:43:24.20
120
1.00
00:12:07
R
2025-11-16T10:31:14
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251116.057966.fits

: ASPEC-MMA

: OBJECT

: S251112cm

: 23:51:19.500

: -28:36:24.30

: 120

: 1.00

: 00:15:16

: R

: 2025-11-16T10:34:23

: -273.15

43 / 193

Image Issue

CHIP

Weather

Moon Effect

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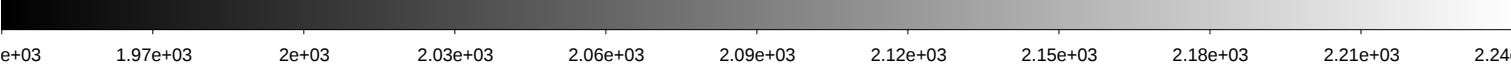
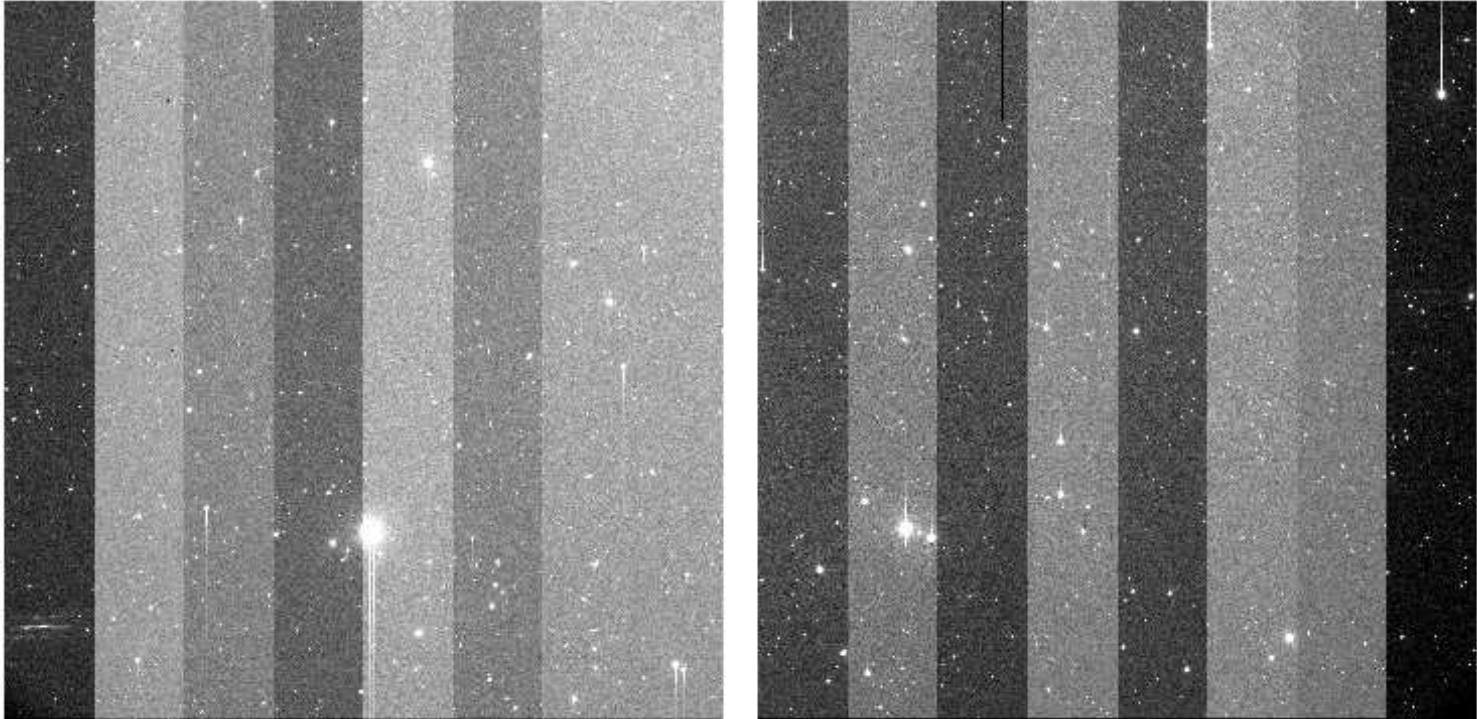
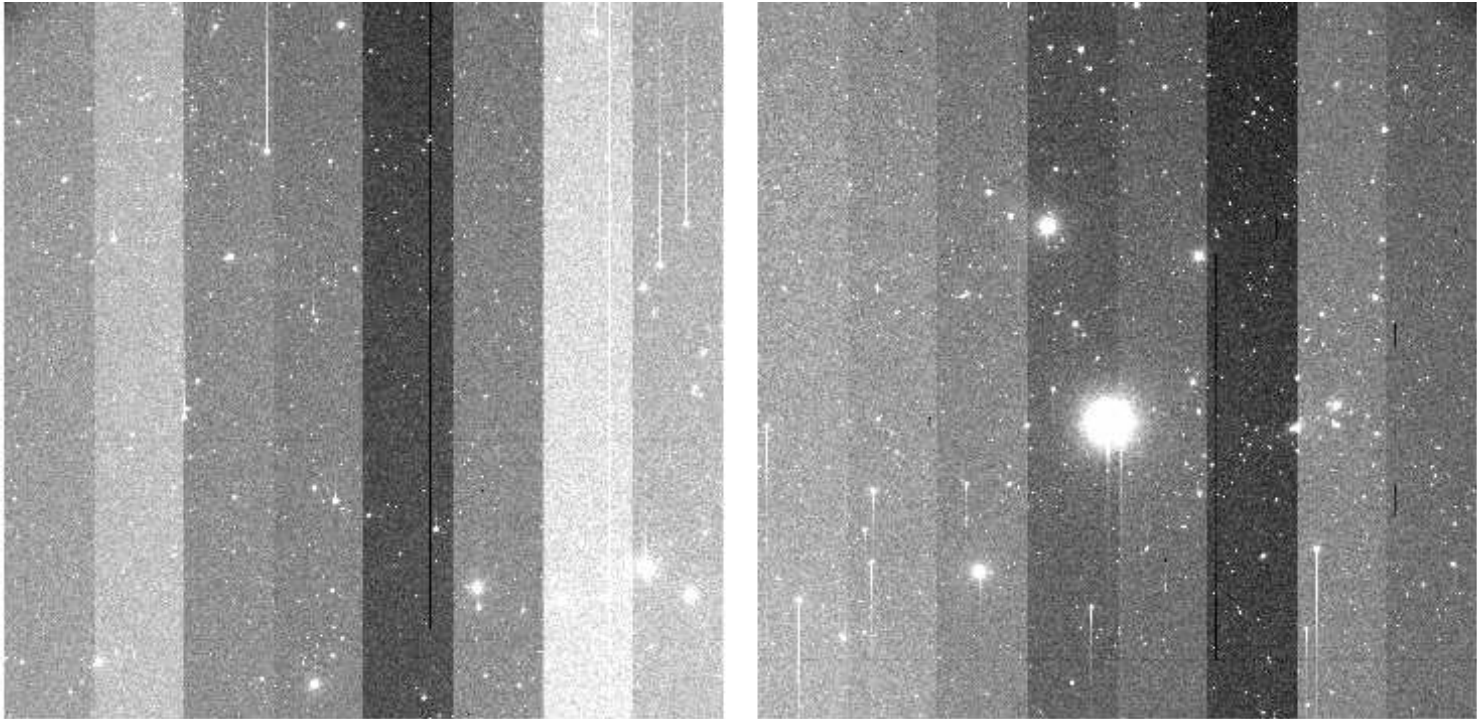
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File Name
Project ID
Image Type
Object Name
RA
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Exposure Time
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Sidereal Time
Filter ID
Observation Date
CCD Temperature

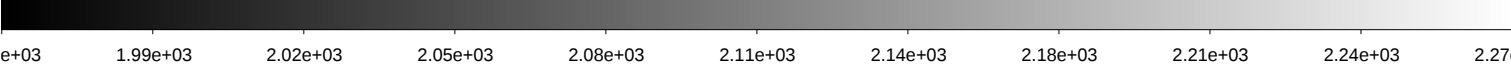
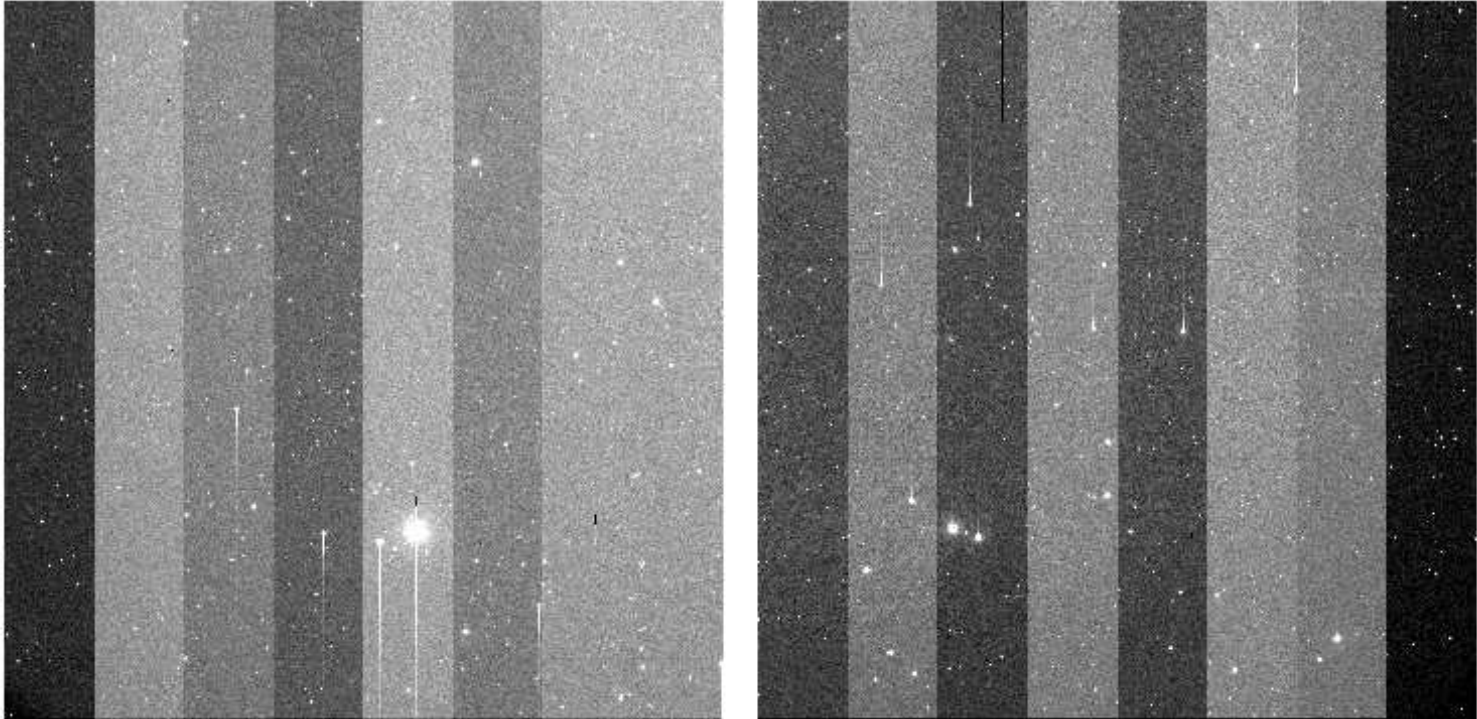
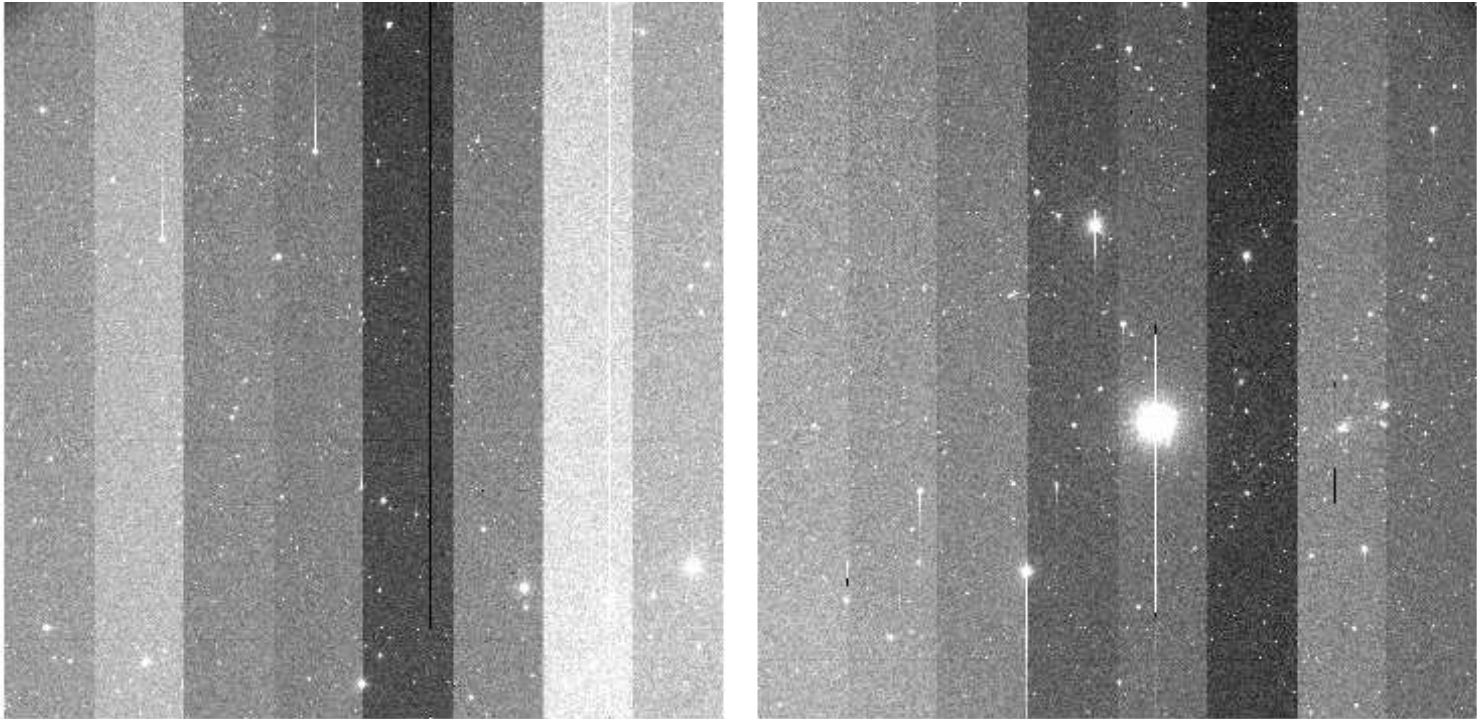
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kmta.20251116.057967.fits
ASPEC-MMA
OBJECT
S251112cm
23:51:37.740
-28:36:24.20
120
1.01
00:18:26
R
2025-11-16T10:37:32
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

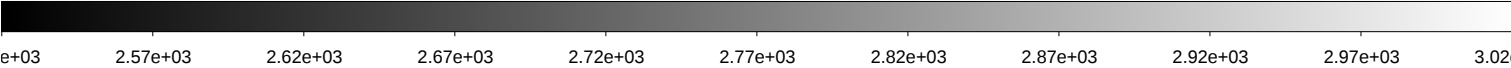
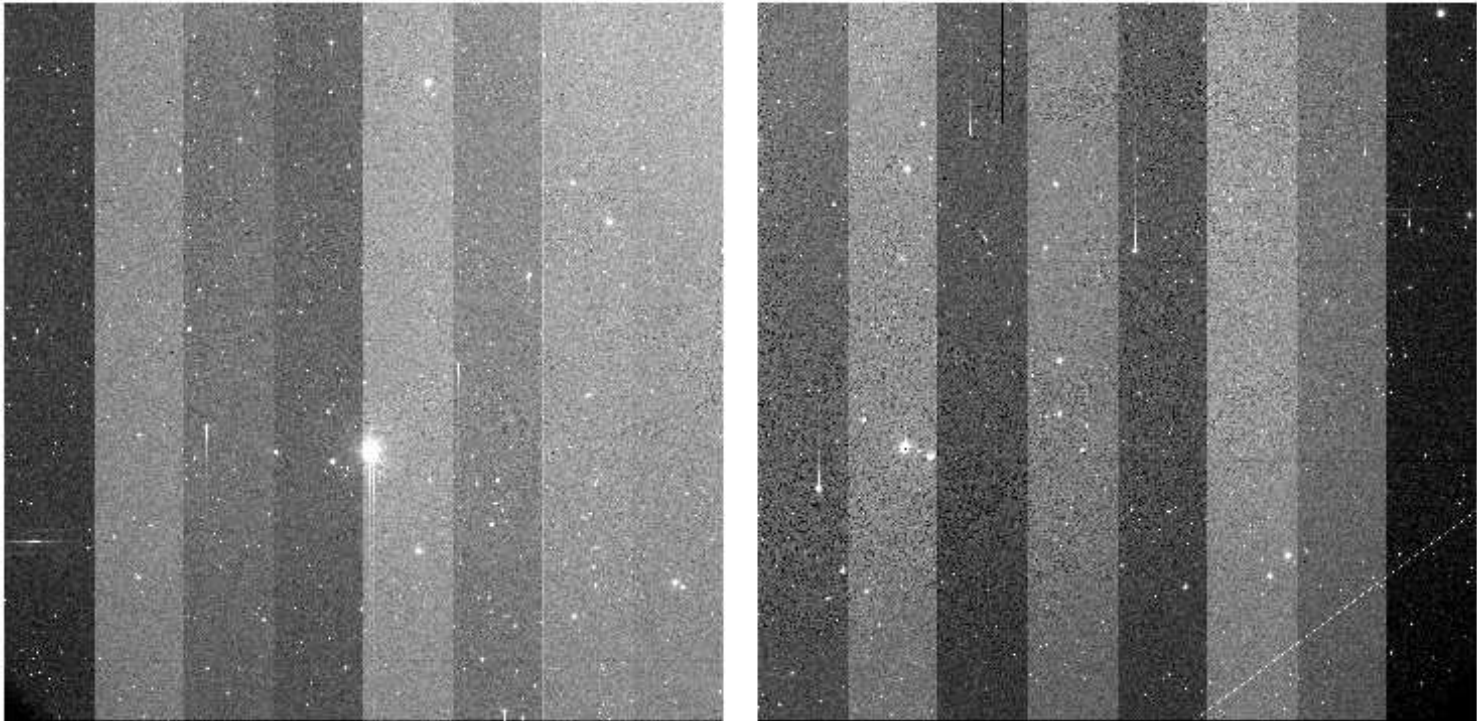
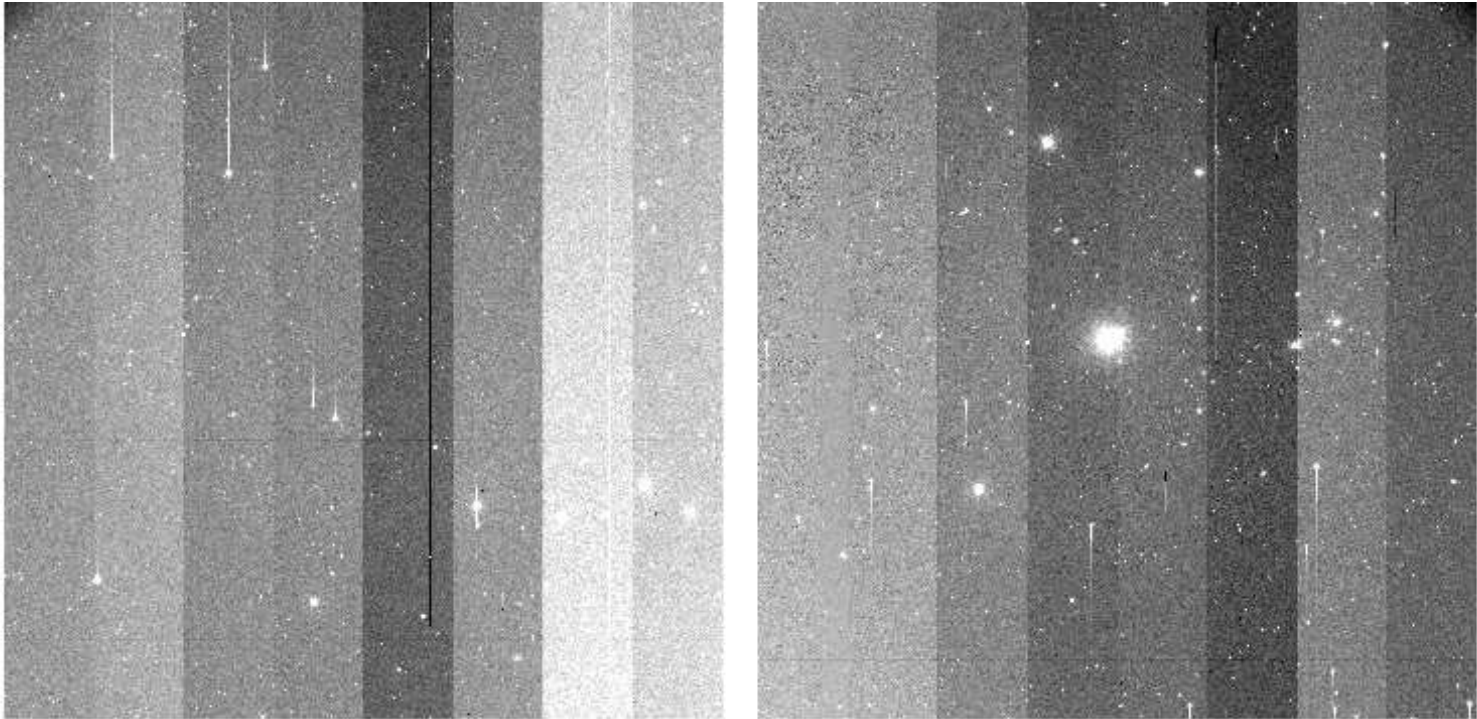
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kmta.20251116.057968.fits
ASPEC-MMA
OBJECT
S251112cm
23:51:19.500
-28:43:24.30
120
1.01
00:21:35
I
2025-11-16T10:40:41
-273.15

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

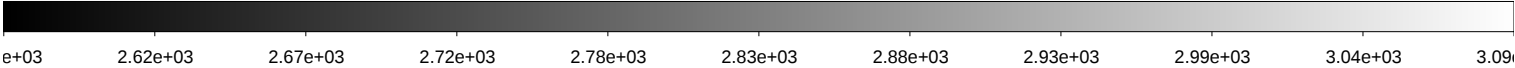
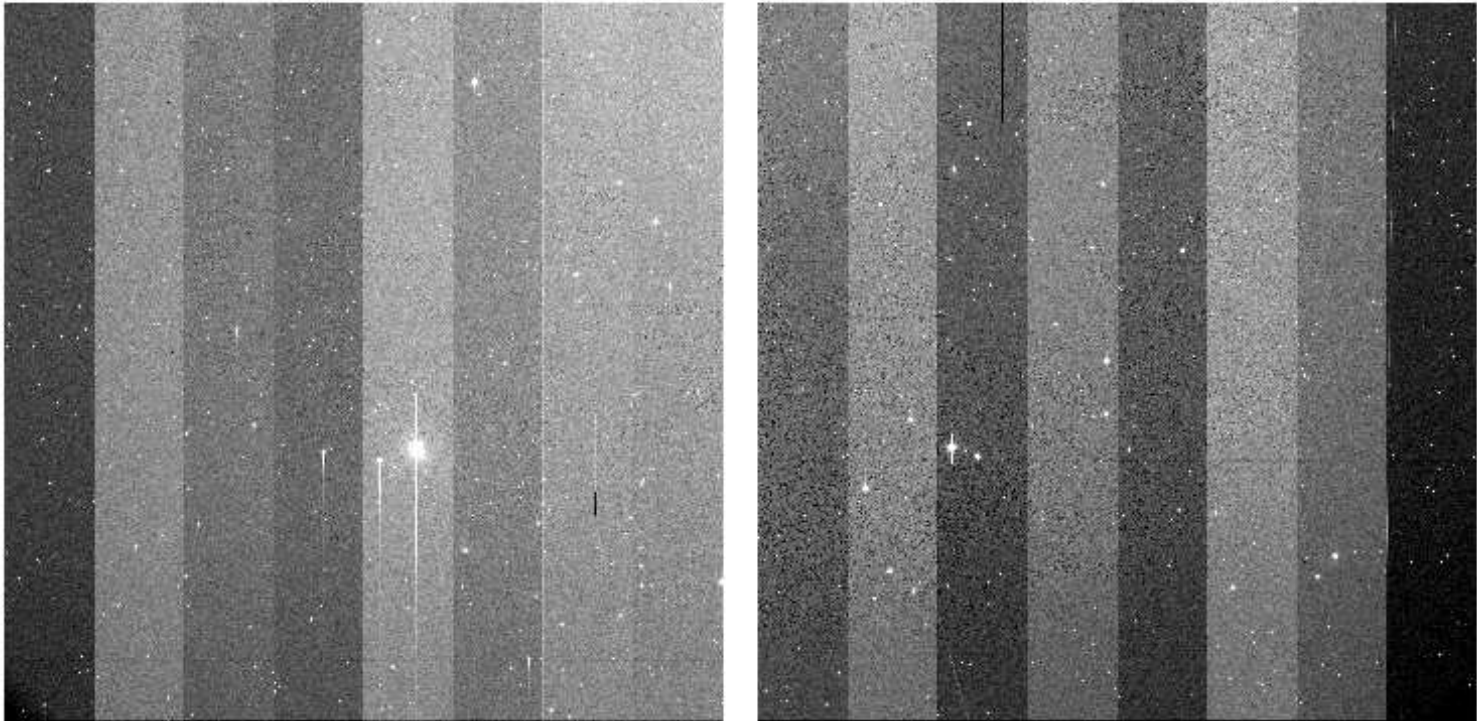
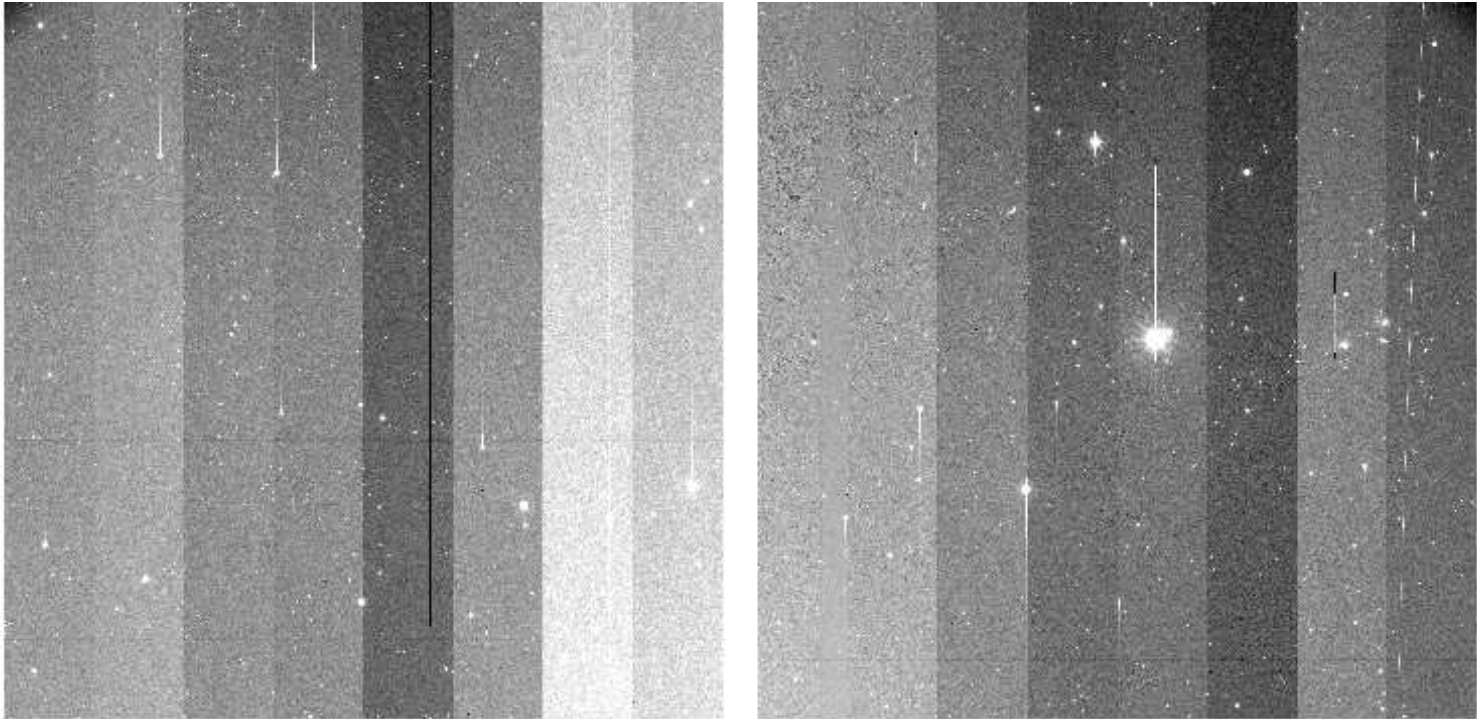
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kmta.20251116.057969.fits
ASPEC-MMA
OBJECT
S251112cm
23:51:37.750
-28:43:24.40
120
1.01
00:24:45
I
2025-11-16T10:43:50
-273.15

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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Observation Date
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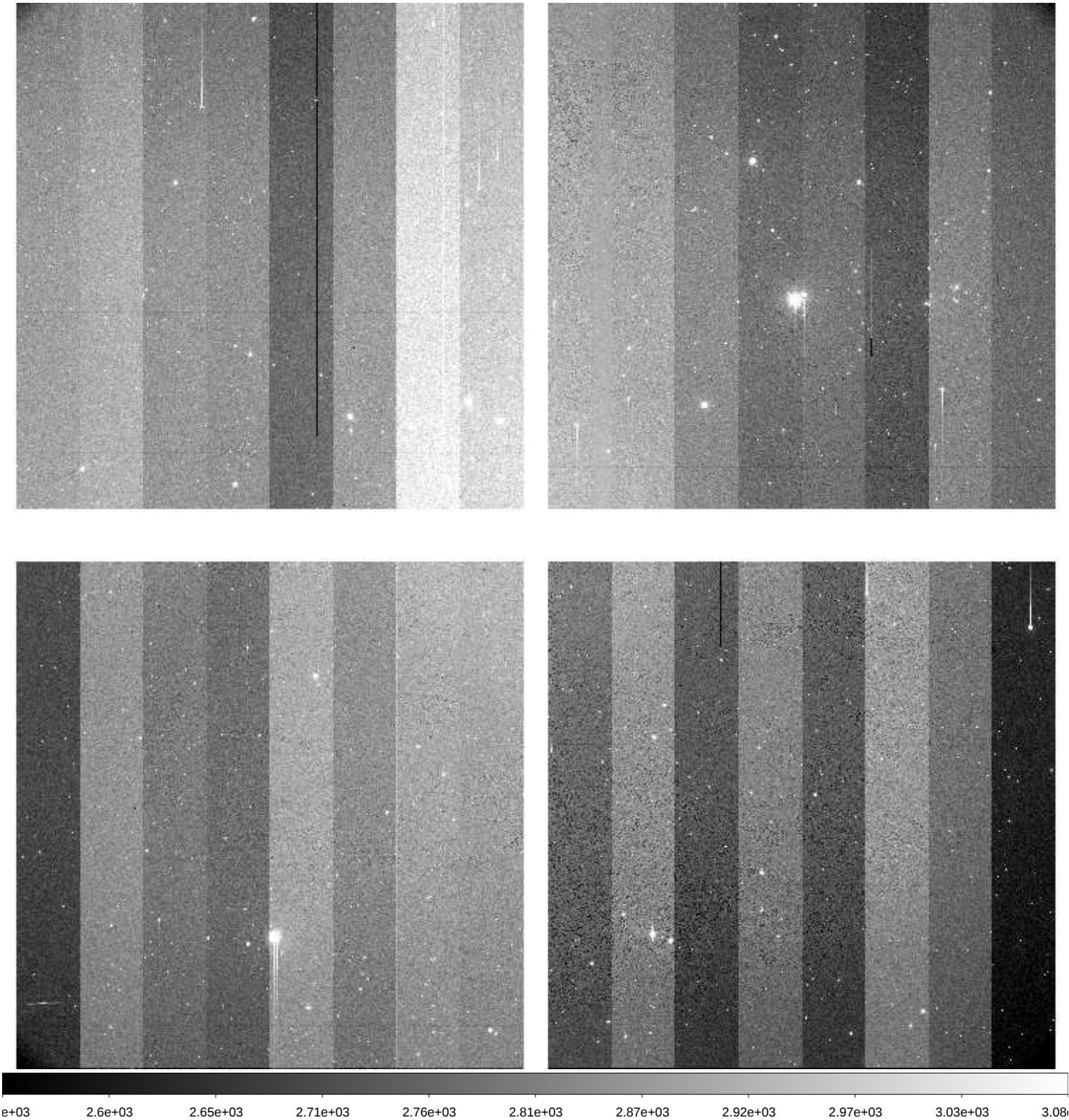
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kmta.20251116.057970.fits
ASPEC-MMA
OBJECT
S251112cm
23:51:19.500
-28:36:24.30
120
1.01
00:27:56
I
2025-11-16T10:46:47
-273.15

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

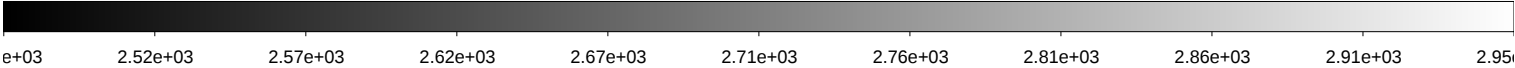
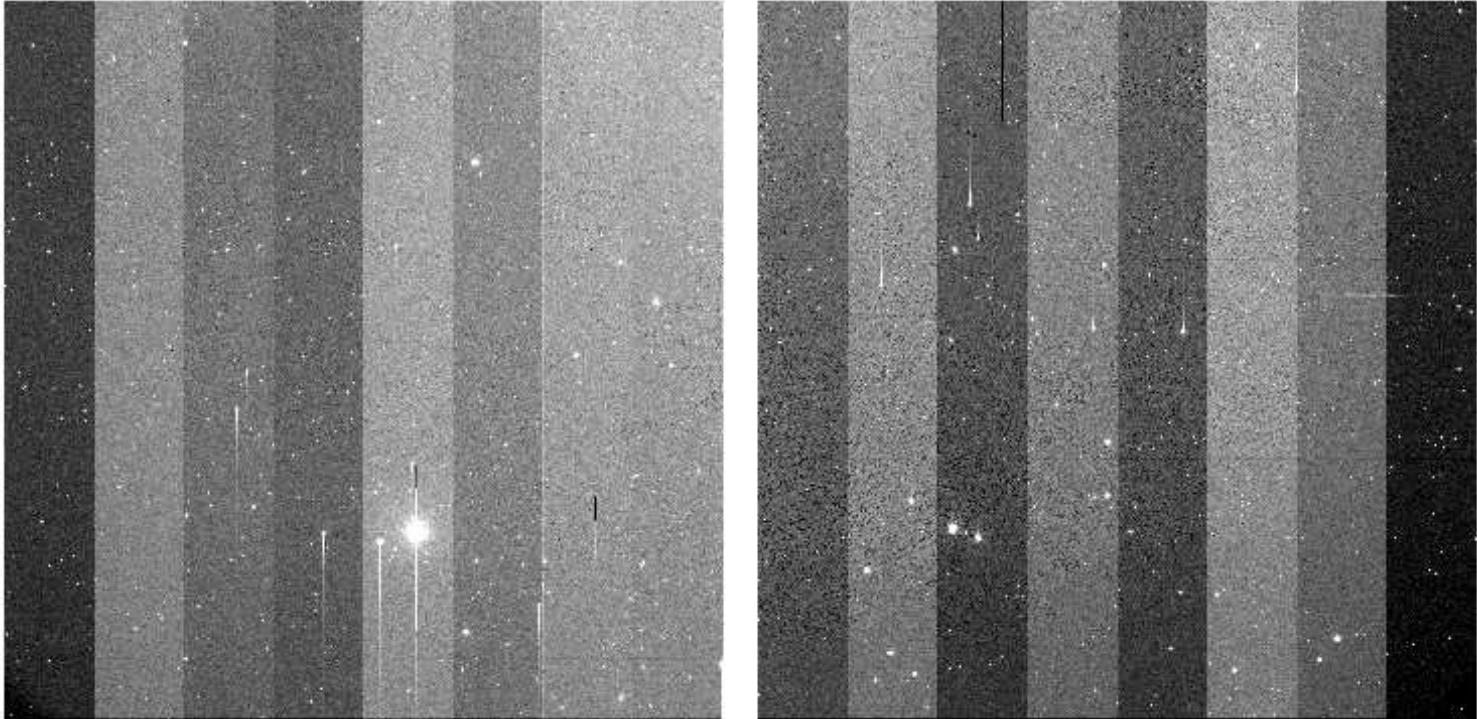
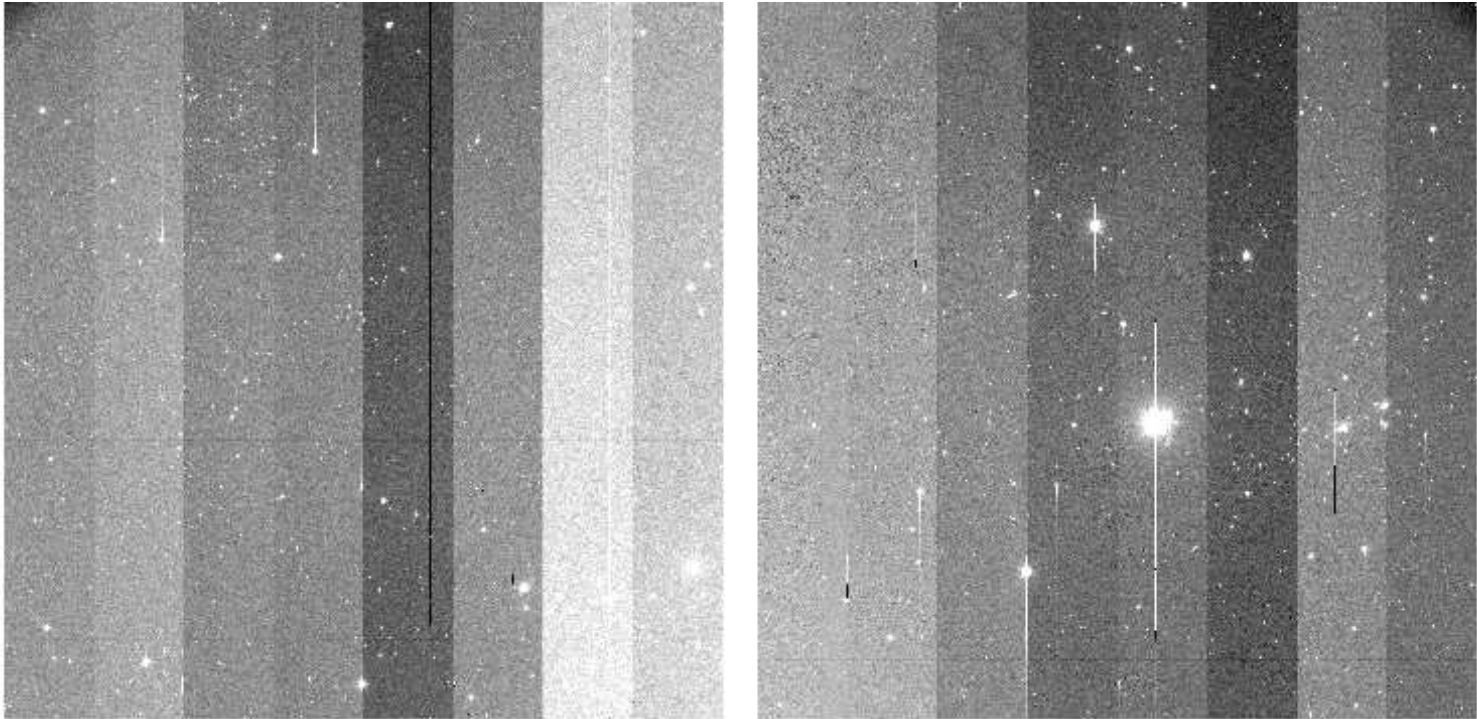
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kmta.20251116.057971.fits
ASPEC-MMA
OBJECT
S251112cm
23:51:37.740
-28:36:24.30
120
1.01
00:30:54
I
2025-11-16T10:49:57
-273.15

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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Filter ID
Observation Date
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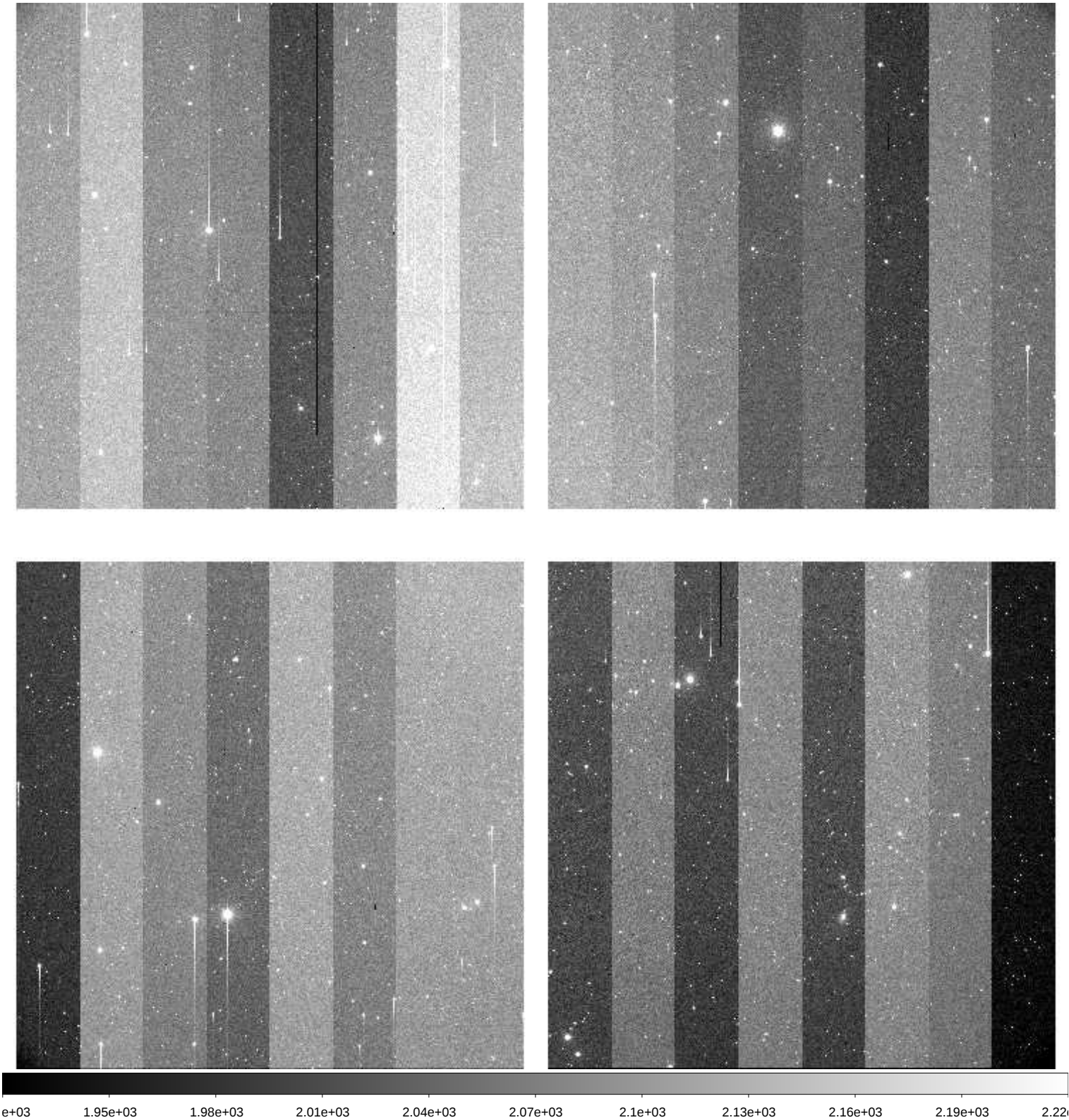
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kmta.20251116.057972.fits
ASPEC-MMA
OBJECT
S251112cm
23:59:59.970
-33:59:59.90
120
1.01
00:34:05
R
2025-11-16T10:52:55
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

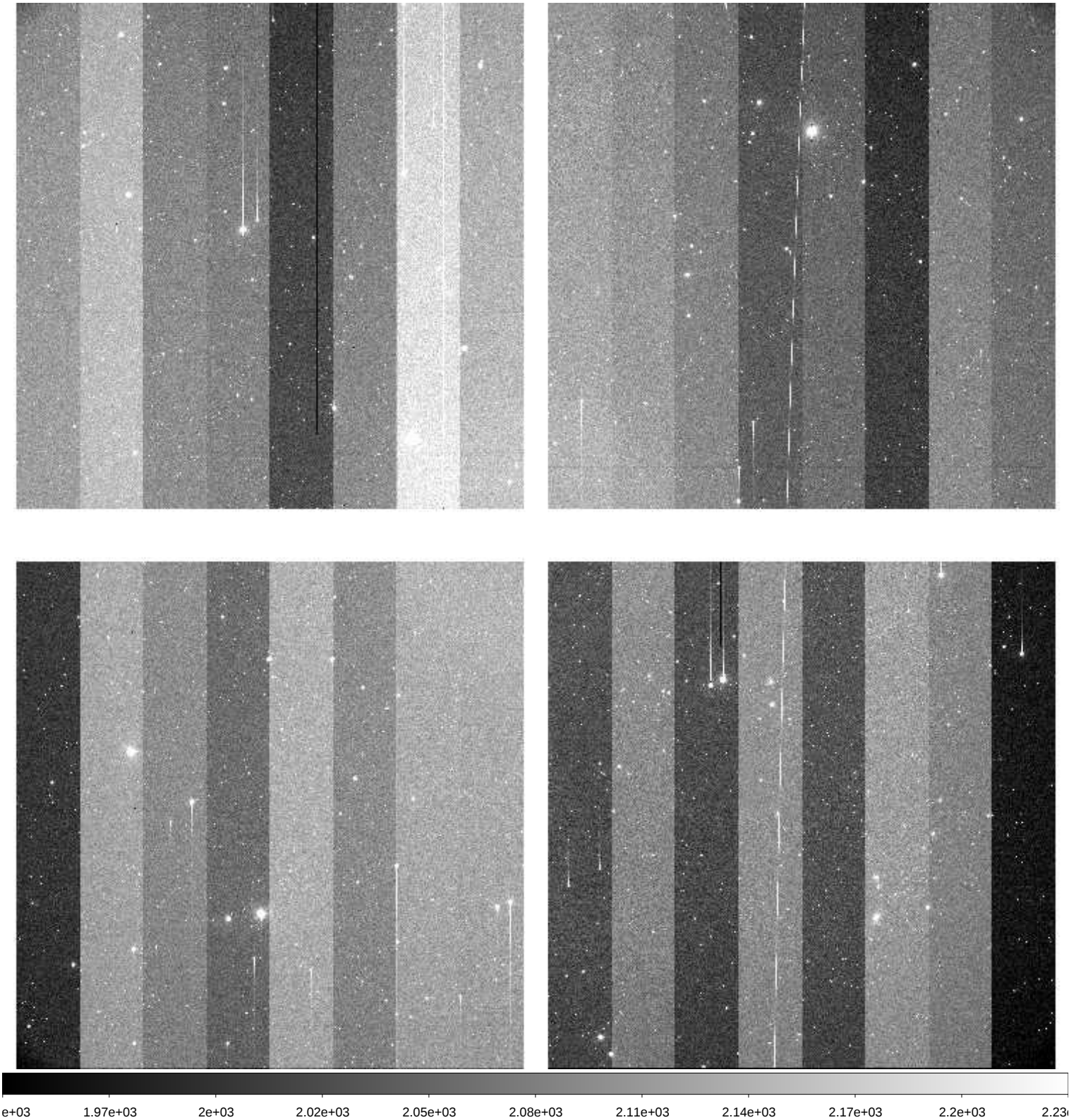
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kmta.20251116.057973.fits
ASPEC-MMA
OBJECT
S251112cm
00:00:19.270
-33:59:59.90
120
1.01
00:37:04
R
2025-11-16T10:55:55
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

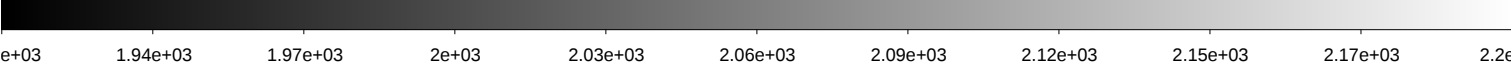
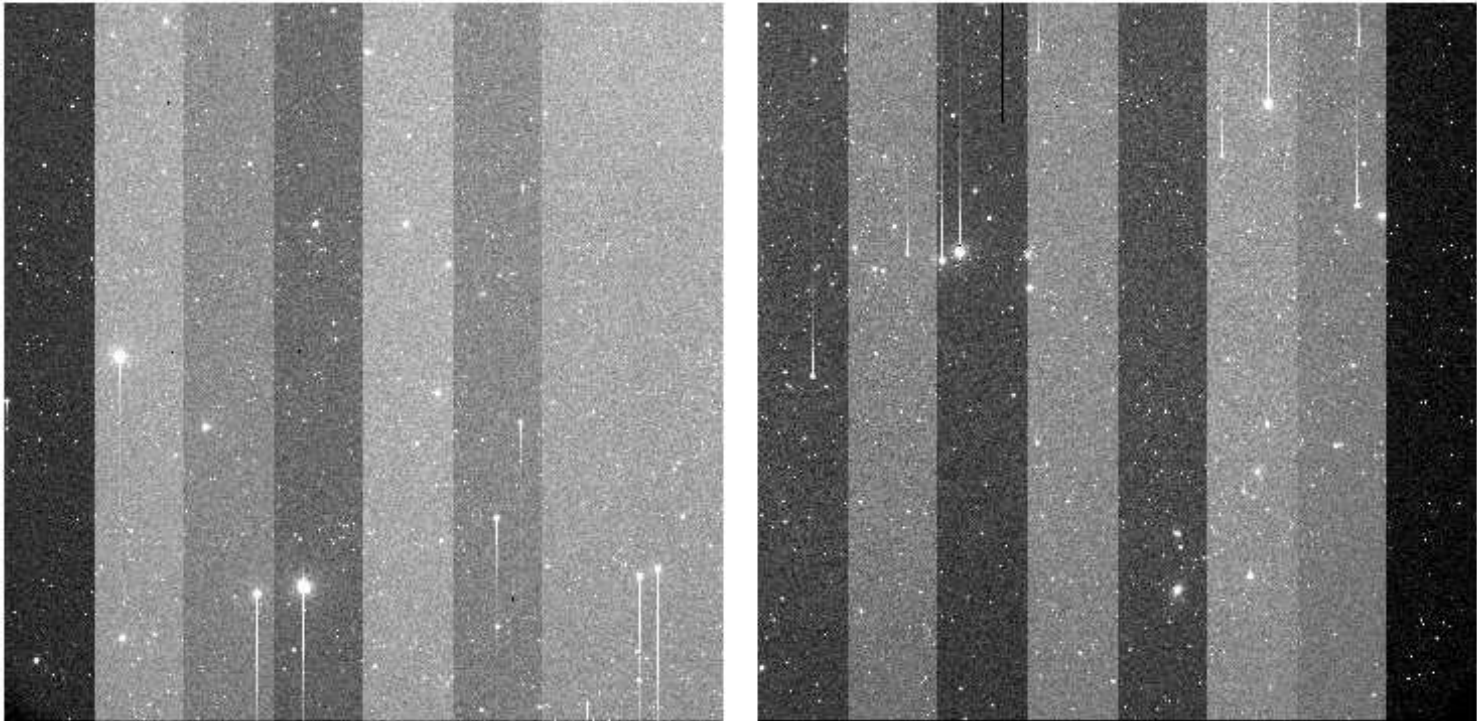
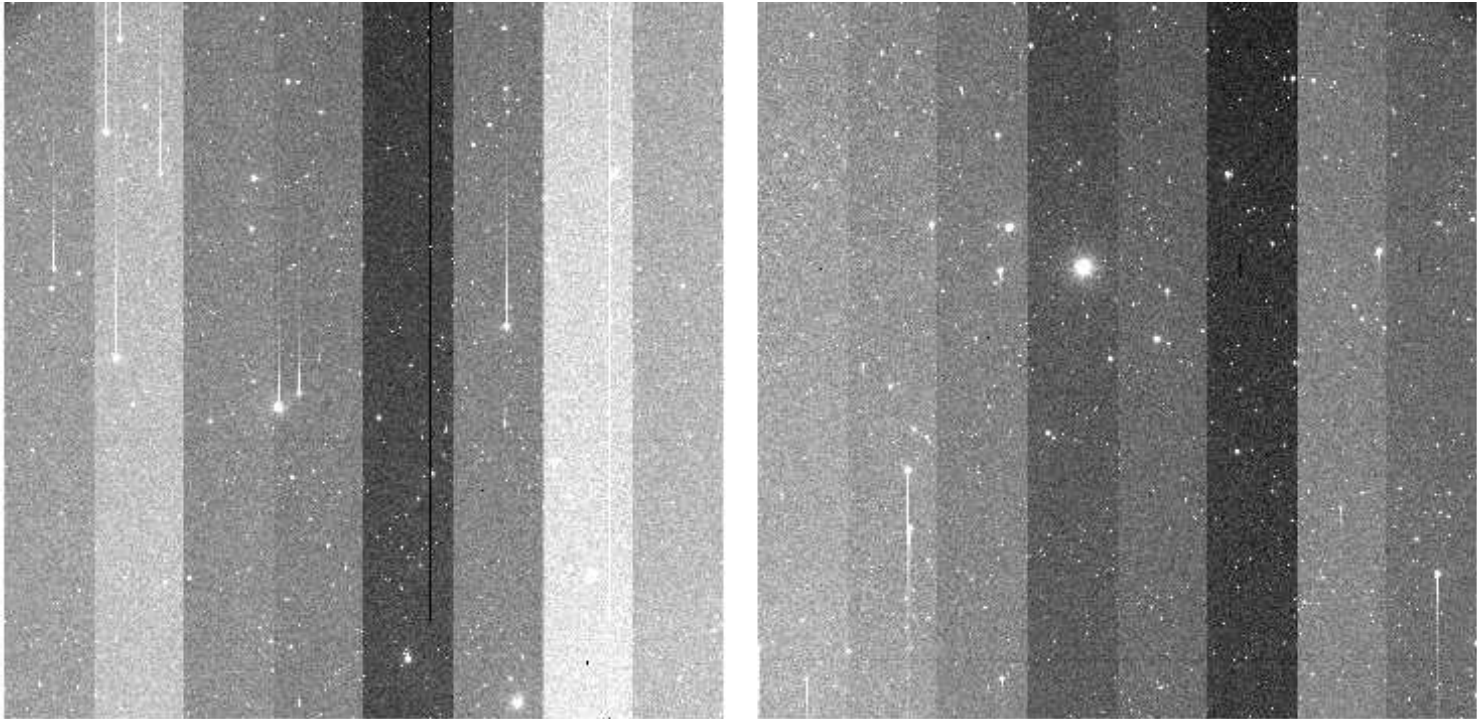
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kmta.20251116.057974.fits
ASPEC-MMA
OBJECT
S251112cm
23:59:59.970
-33:52:59.90
120
1.01
00:40:02
R
2025-11-16T10:59:04
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

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Exposure Time

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Observation Date

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kmta.20251116.057975.fits

ASPEC-MMA

OBJECT

S251112cm

00:00:19.270

-33:52:59.90

120

1.01

00:43:11

R

2025-11-16T11:02:00

-273.15

52 / 193

Image Issue

CHIP

Weather

Moon Effect

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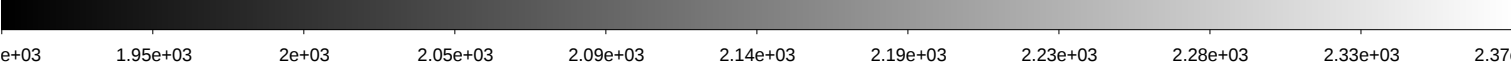
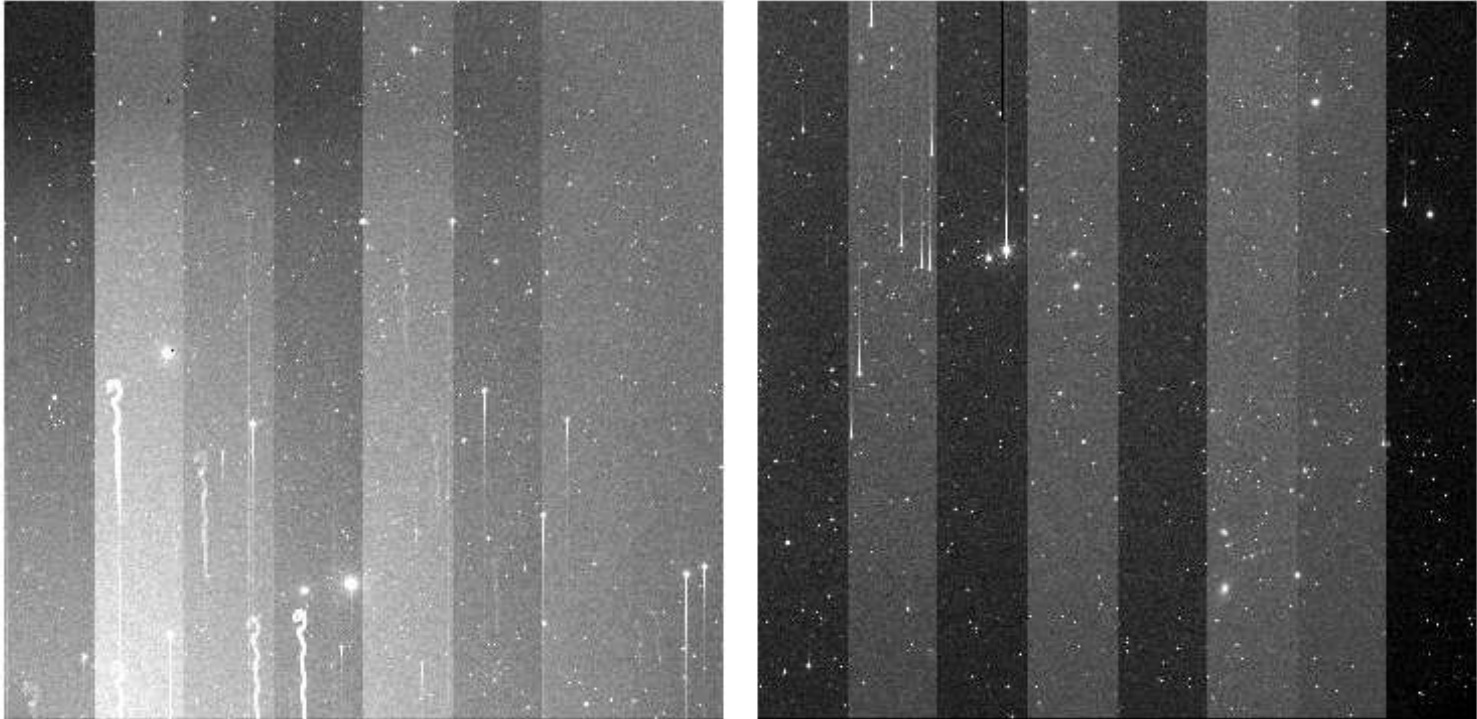
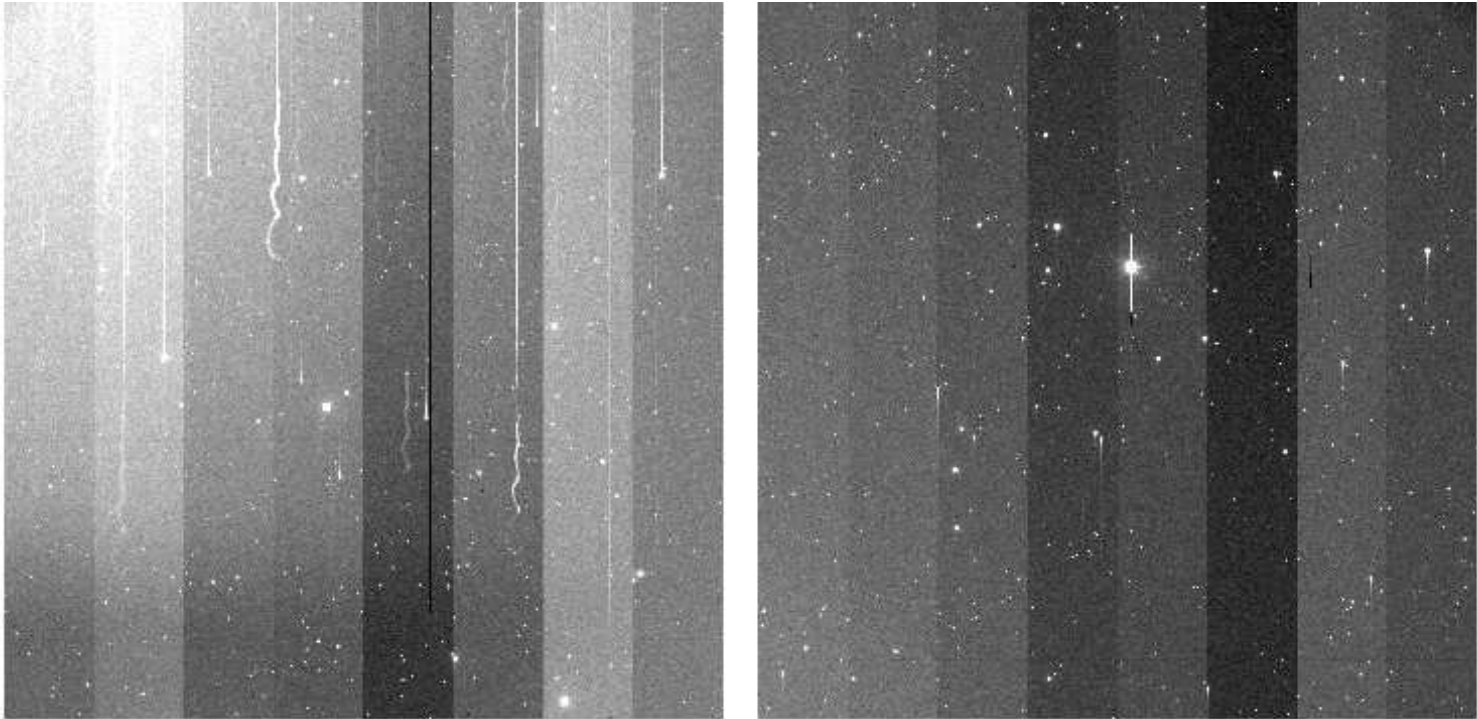
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File Name
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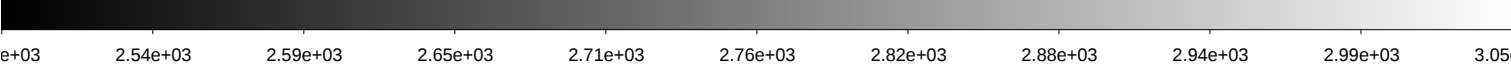
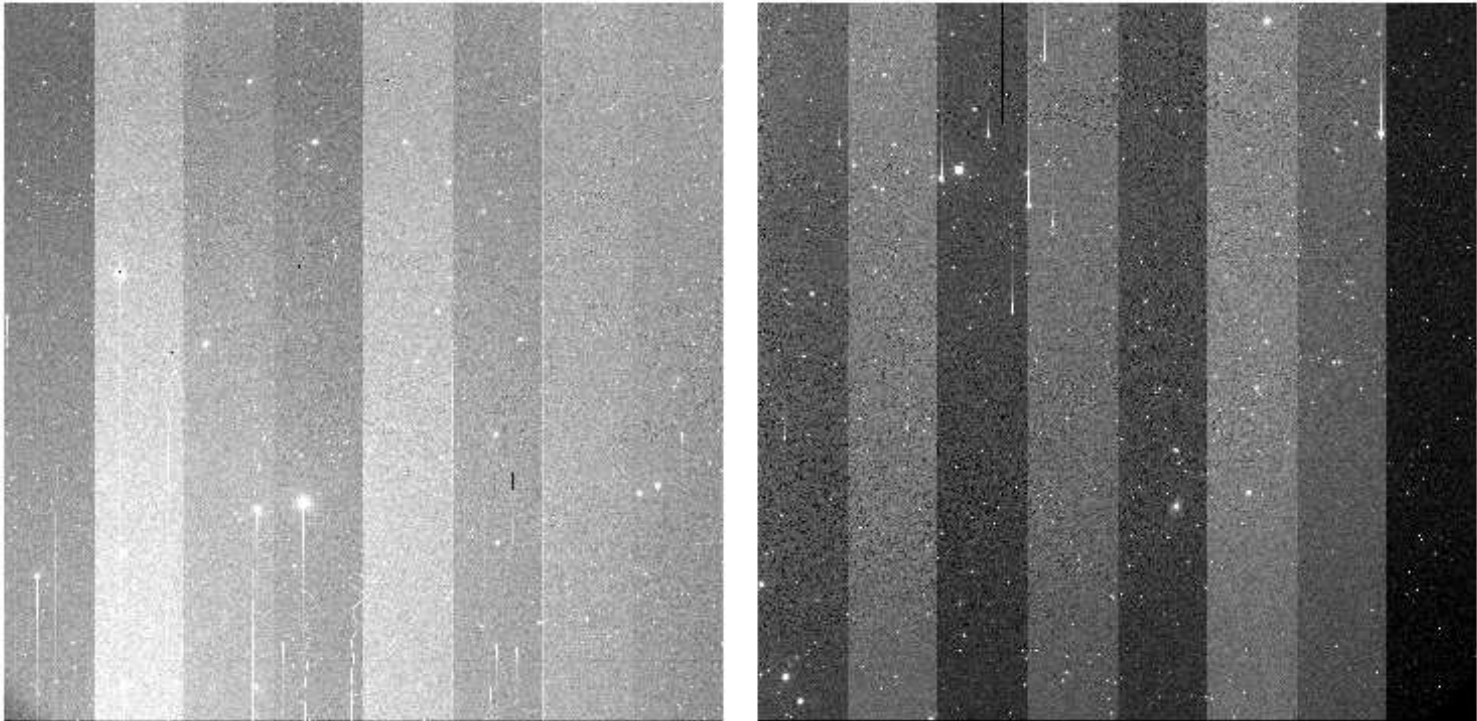
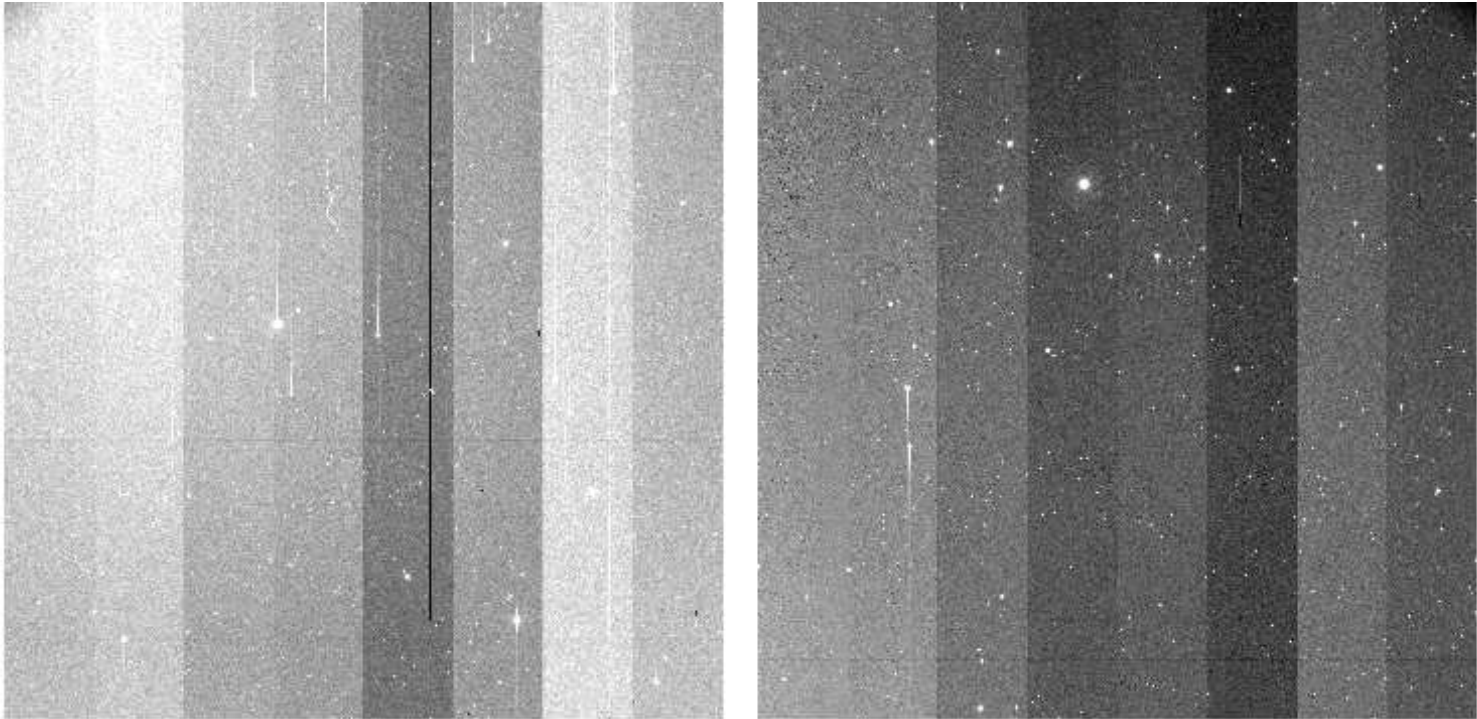
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kmta.20251116.057976.fits
ASPEC-MMA
OBJECT
S251112cm
23:59:59.970
-33:59:59.90
120
1.01
00:46:07
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2025-11-16T11:05:08
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Image Issue
CHIP
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File Name
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Image Type
Object Name
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Exposure Time
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Filter ID
Observation Date
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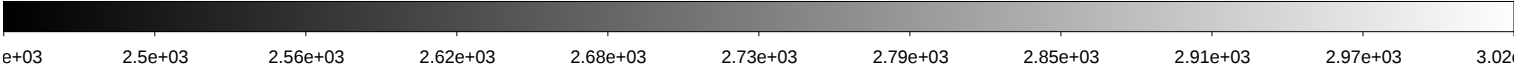
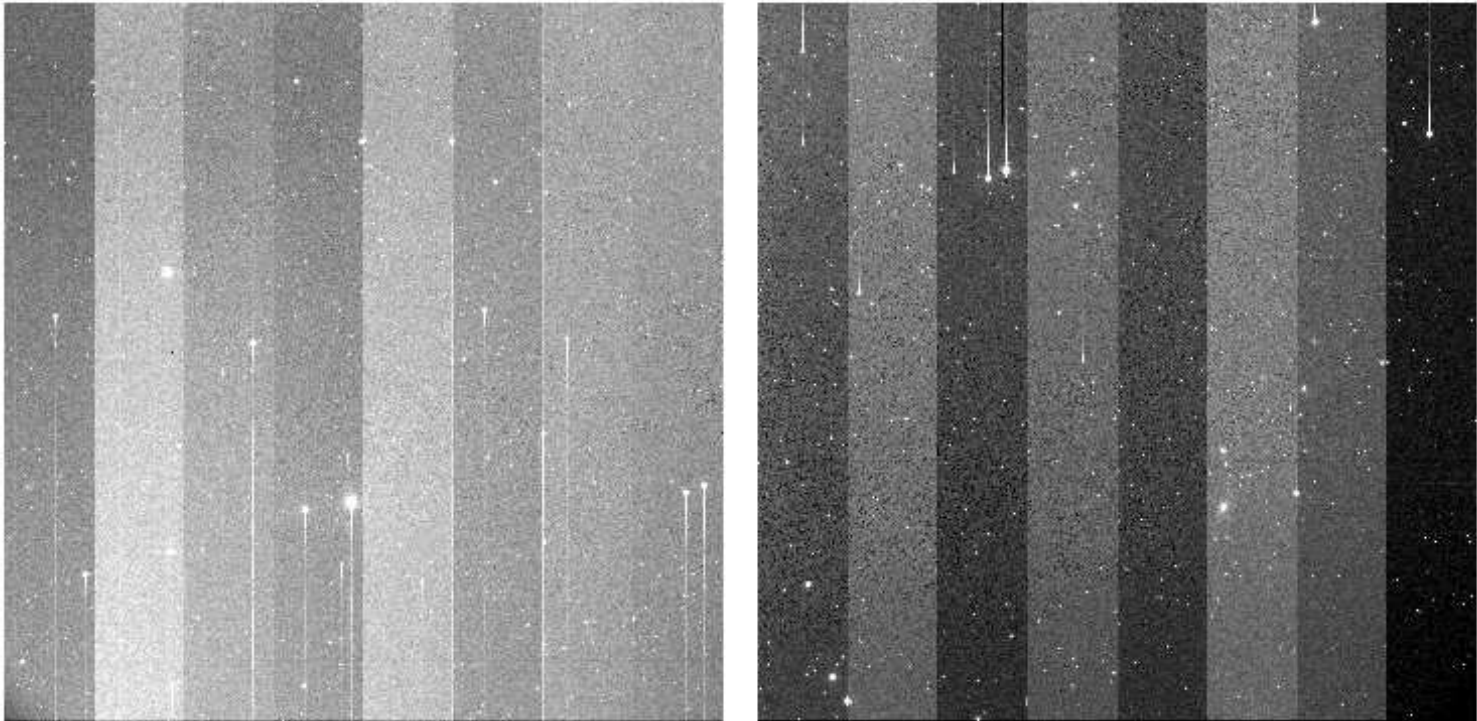
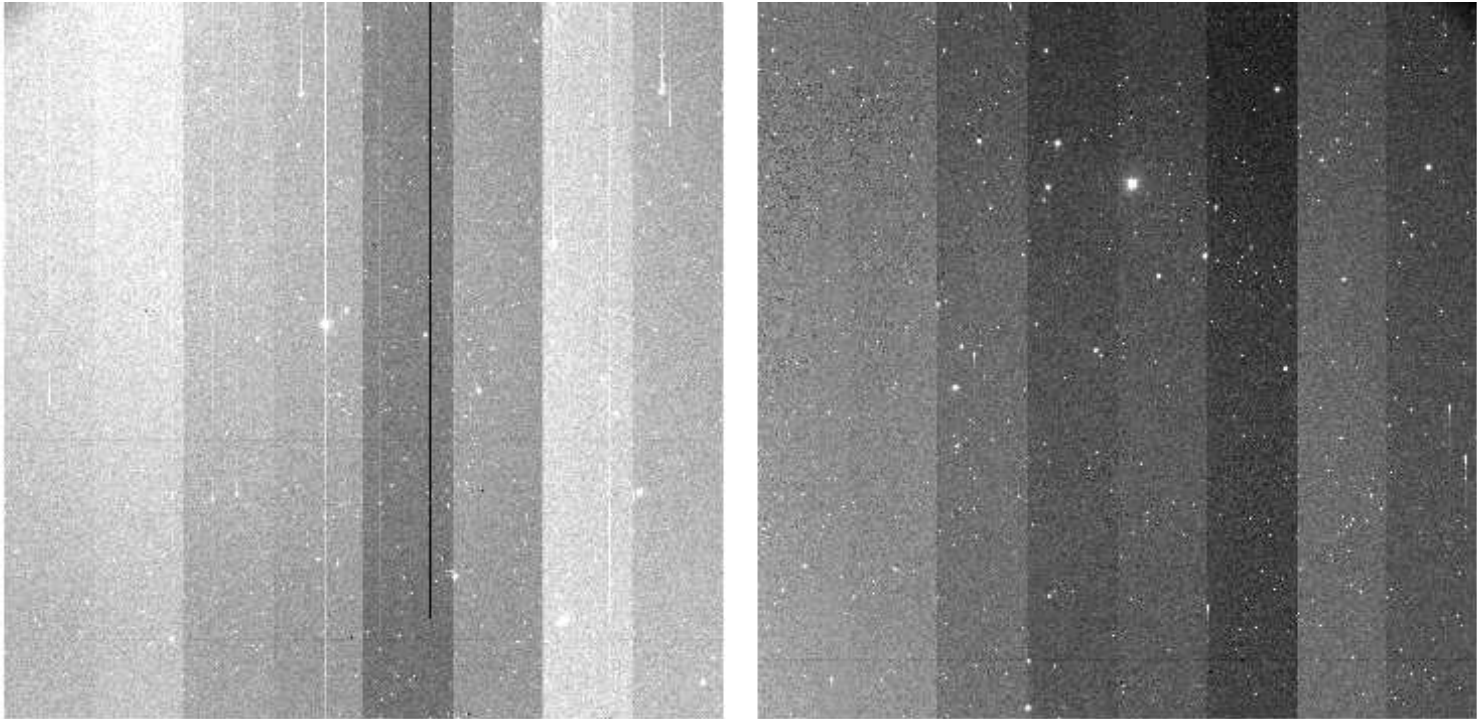
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kmta.20251116.057977.fits
ASPEC-MMA
OBJECT
S251112cm
00:00:19.270
-33:59:59.90
120
1.02
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2025-11-16T11:08:18
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Image Issue
CHIP
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File Name
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Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

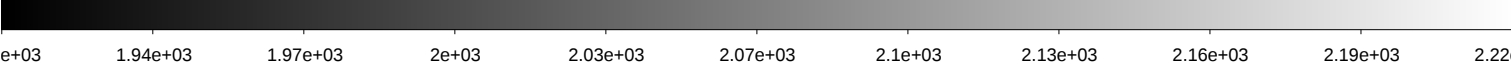
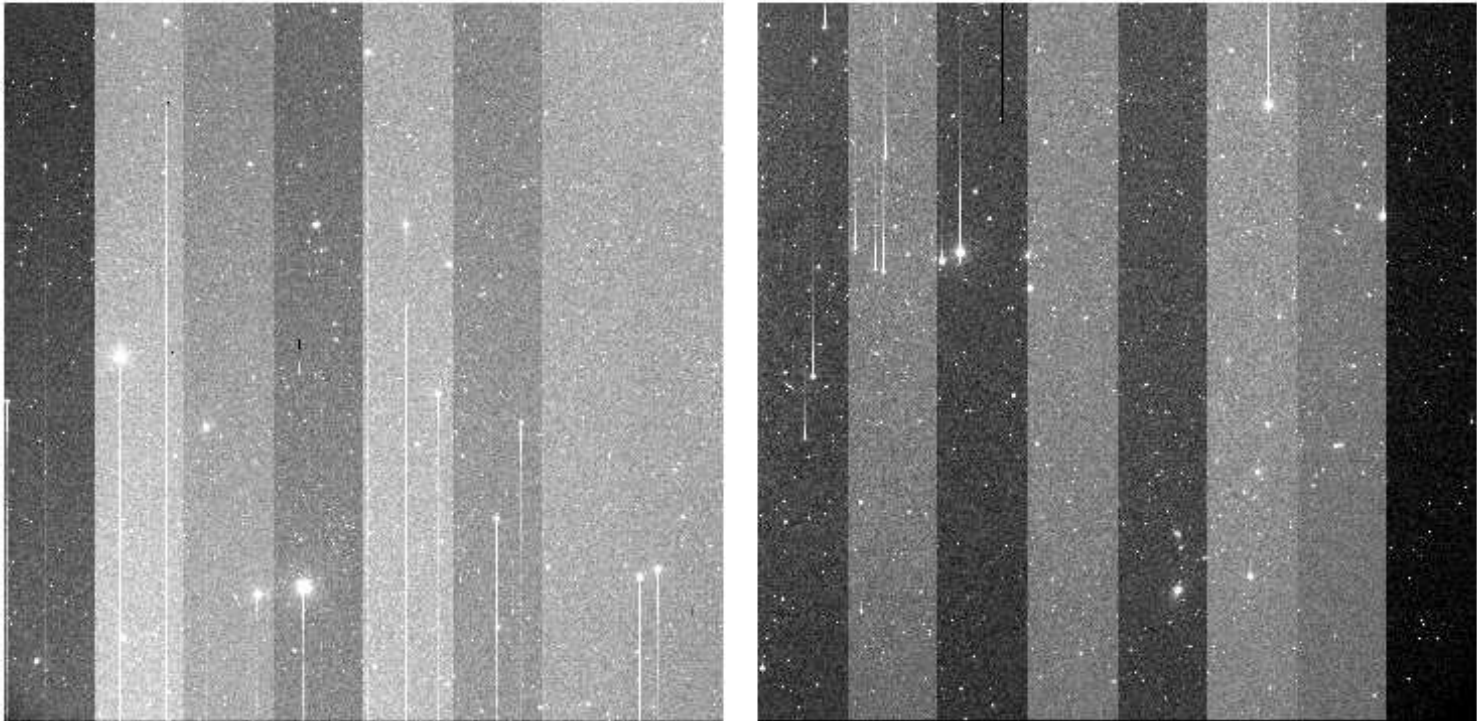
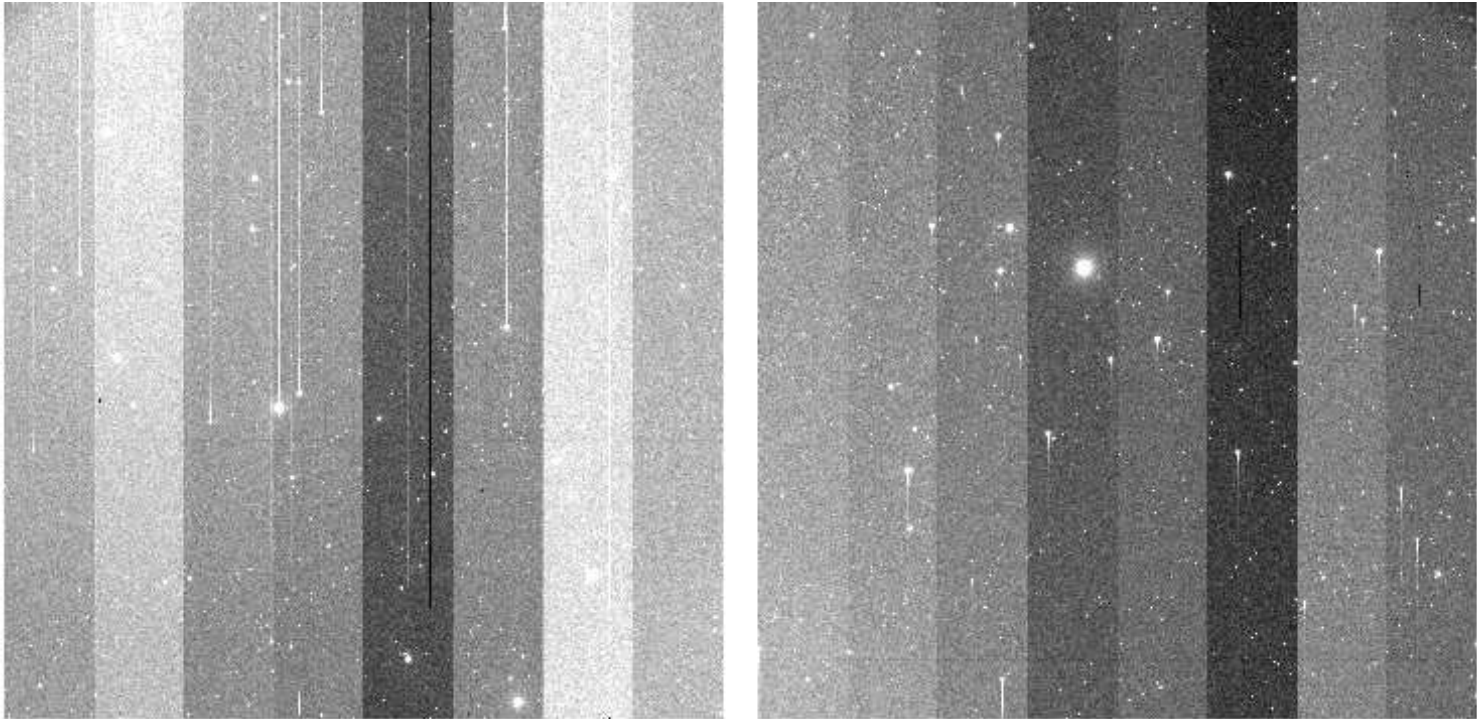
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kmta.20251116.057978.fits
ASPEC-MMA
OBJECT
S251112cm
23:59:59.960
-33:52:59.90
120
1.02
00:54:00
R
2025-11-16T11:12:47
-273.15

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
CCD Temperature

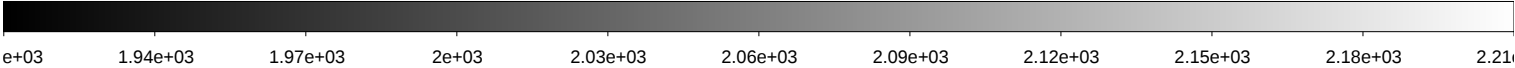
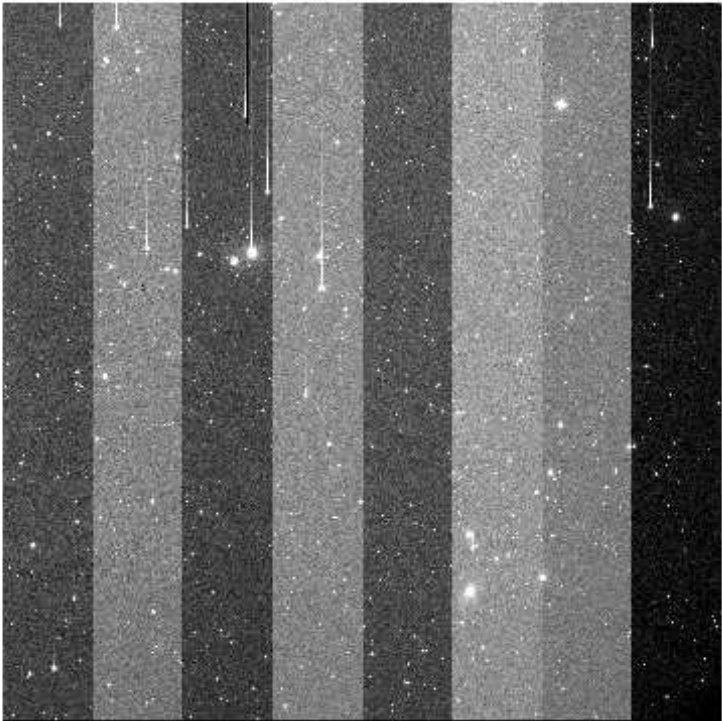
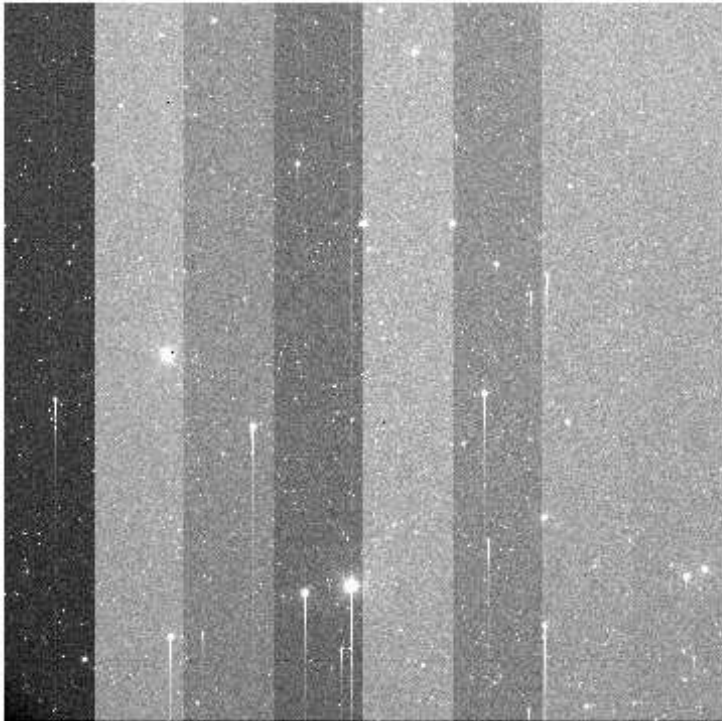
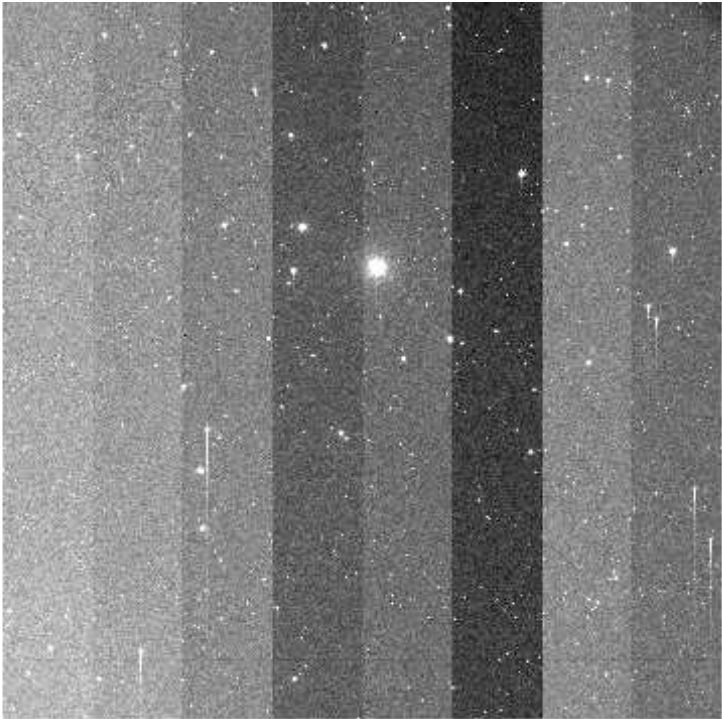
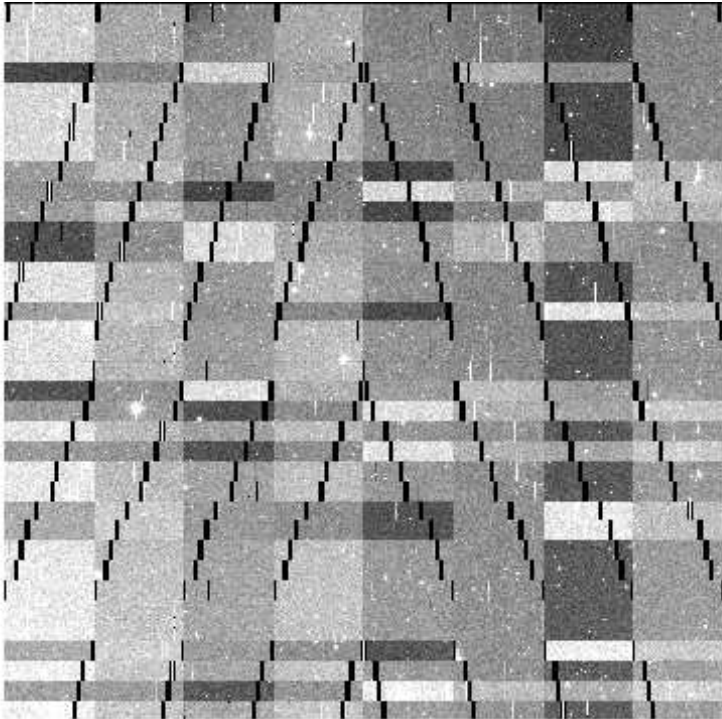
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kmta.20251116.057979.fits
ASPEC-MMA
OBJECT
S251112cm
00:00:19.270
-33:52:59.90
120
1.02
00:57:15
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2025-11-16T11:16:02
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Image Issue
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File Name
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Observation Date
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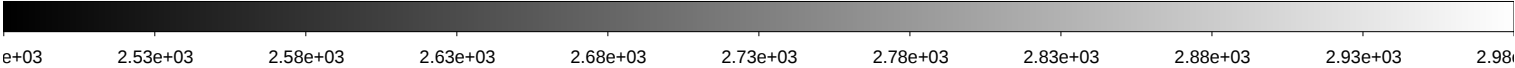
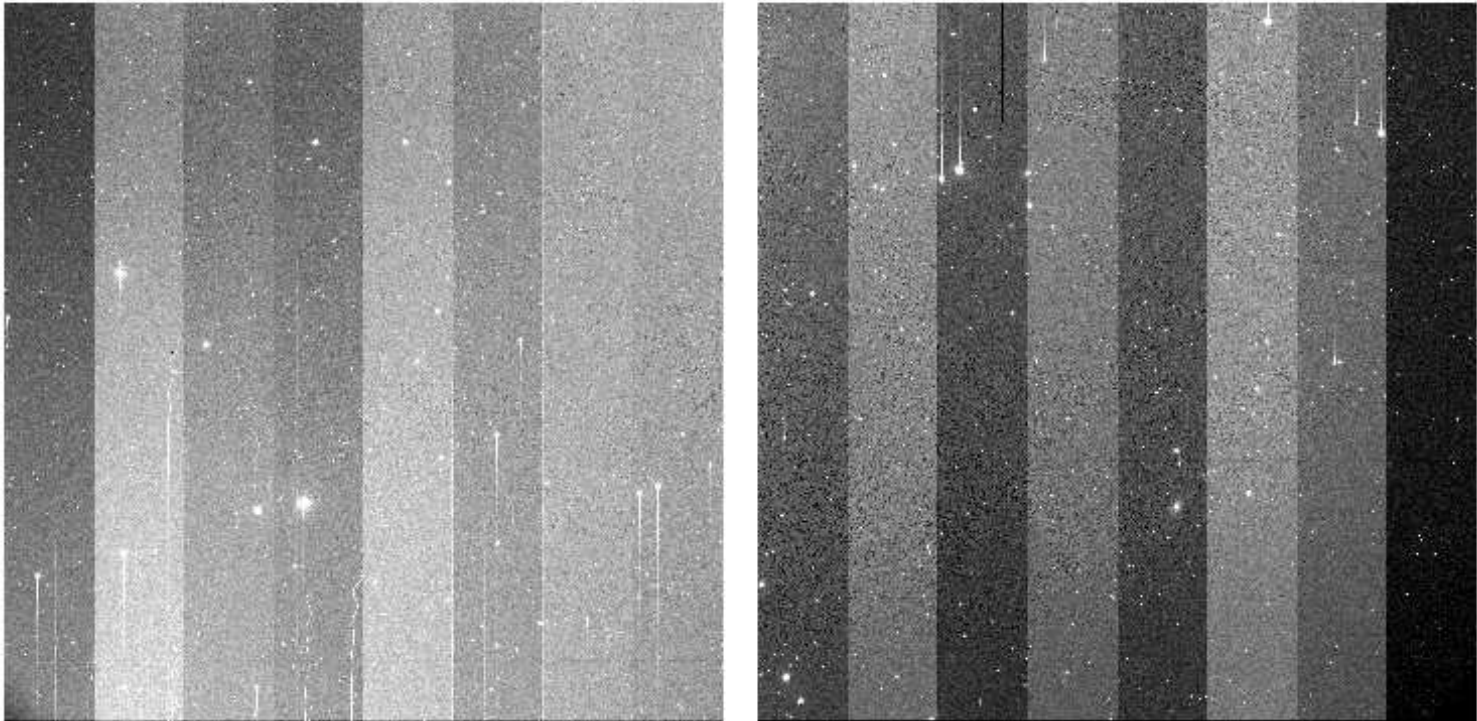
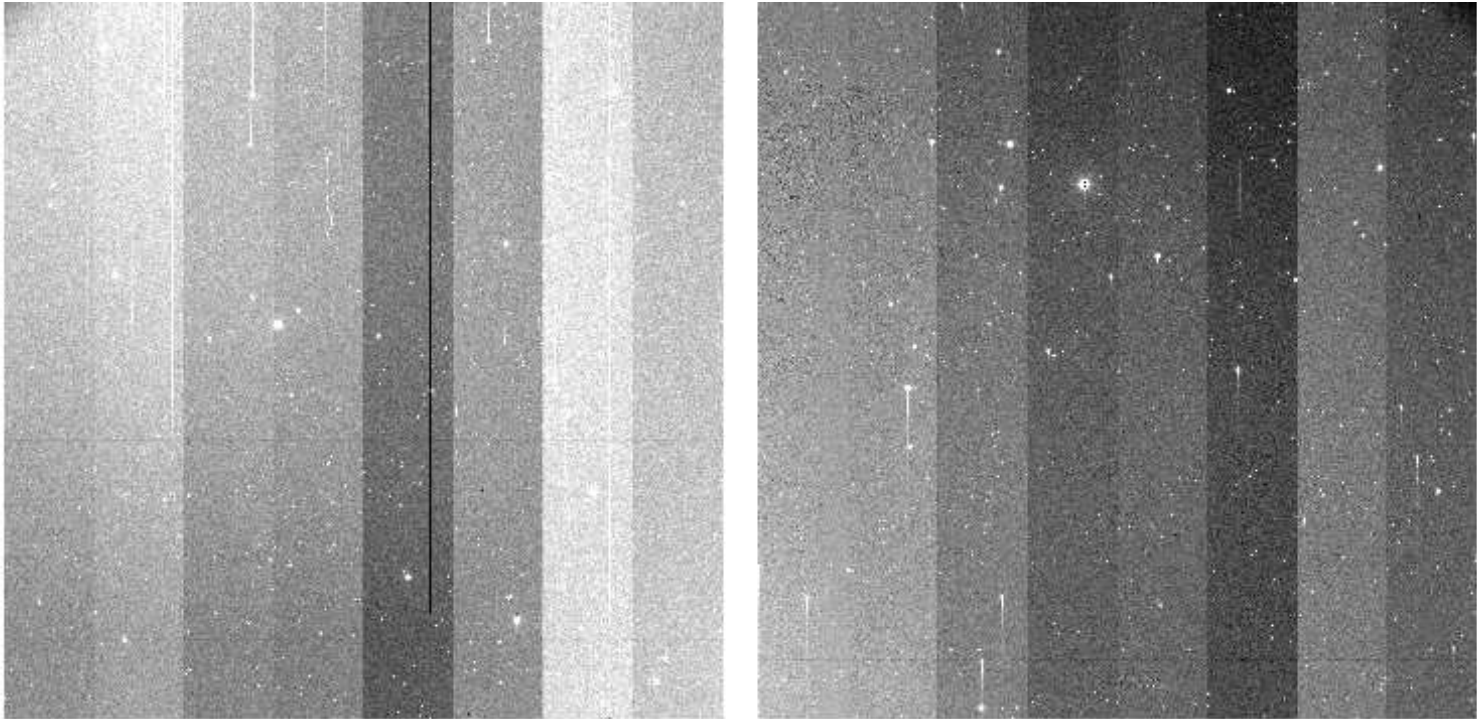
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kmta.20251116.057980.fits
ASPEC-MMA
OBJECT
S251112cm
23:59:59.970
-33:59:59.90
120
1.02
01:00:13
I
2025-11-16T11:19:12
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
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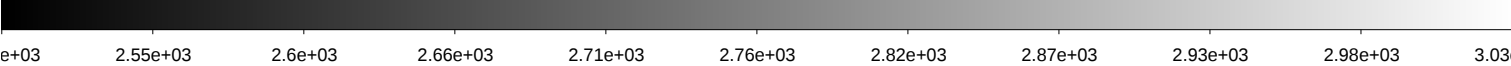
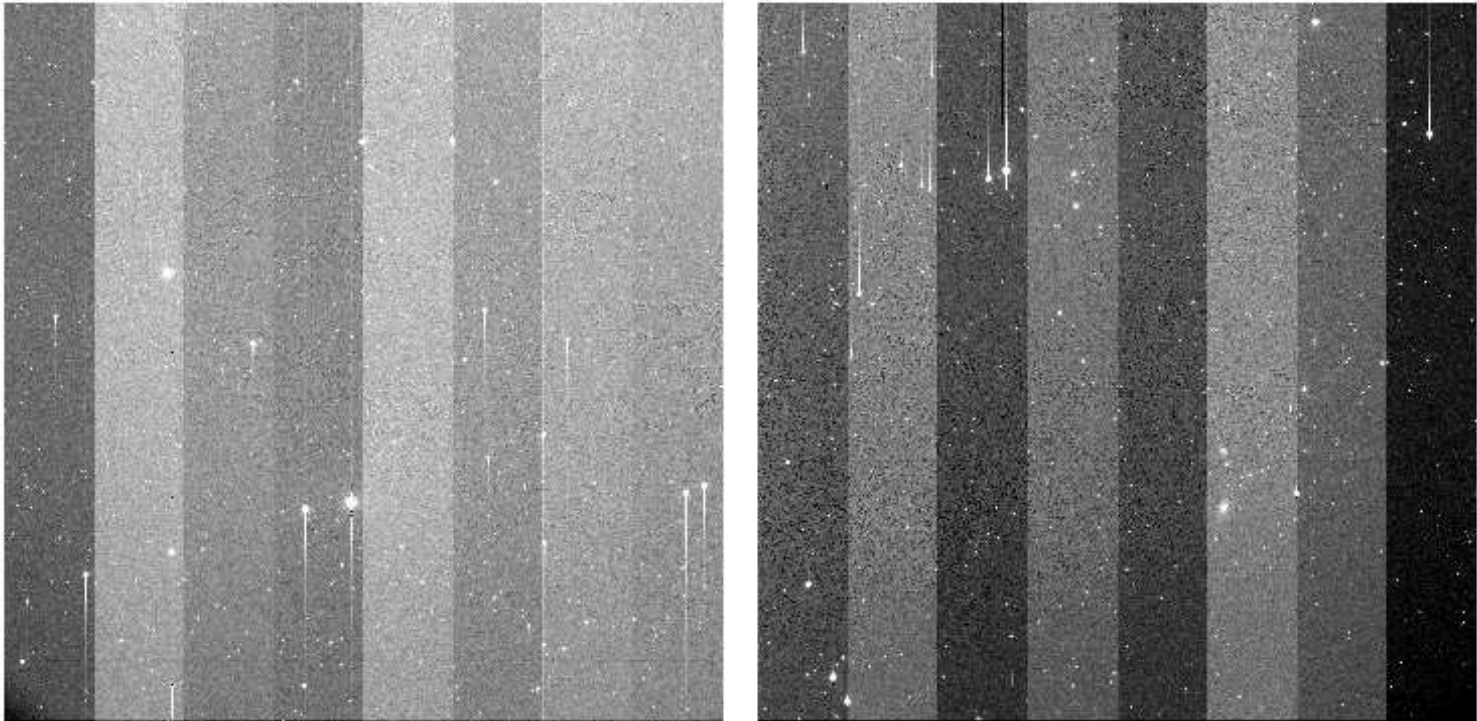
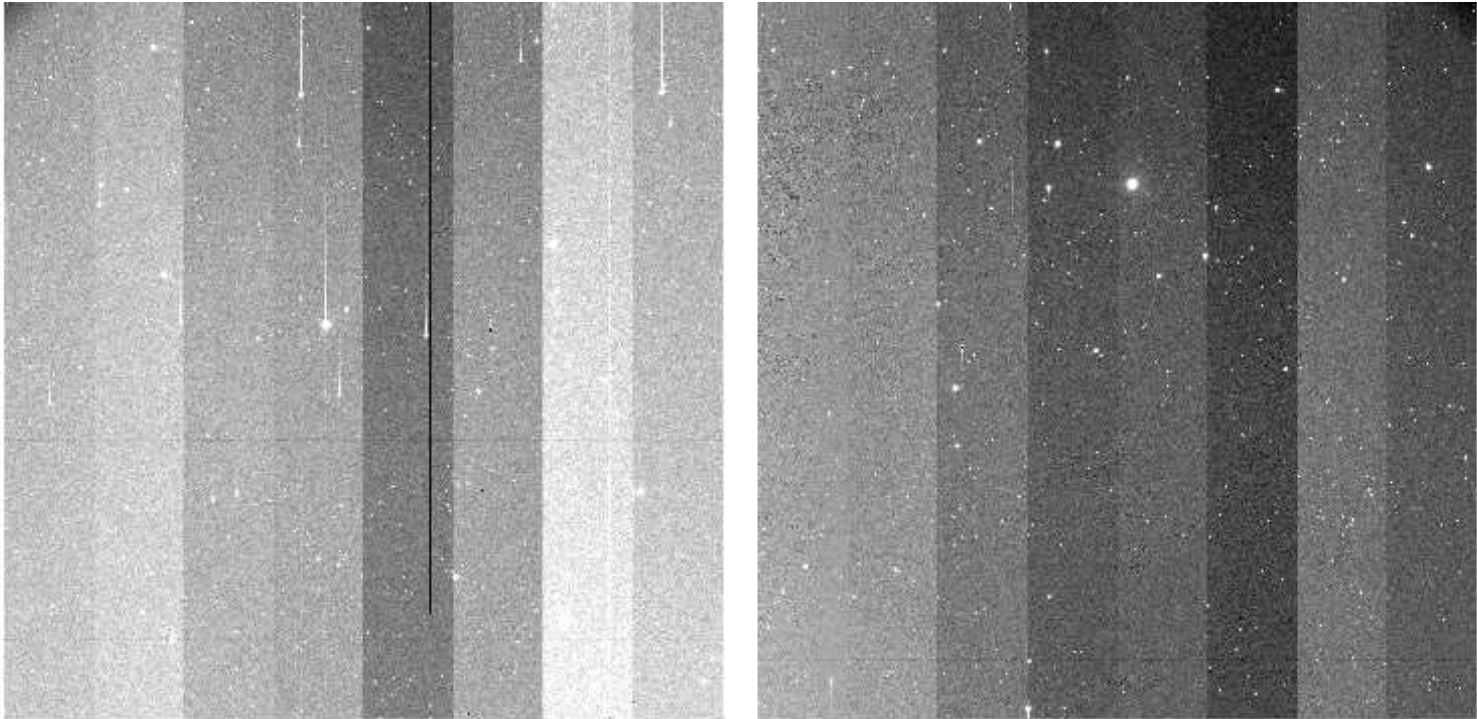
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kmta.20251116.057981.fits
ASPEC-MMA
OBJECT
S251112cm
00:00:19.270
-33:59:59.90
120
1.03
01:03:22
I
2025-11-16T11:22:21
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

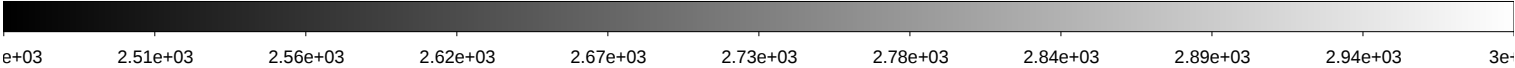
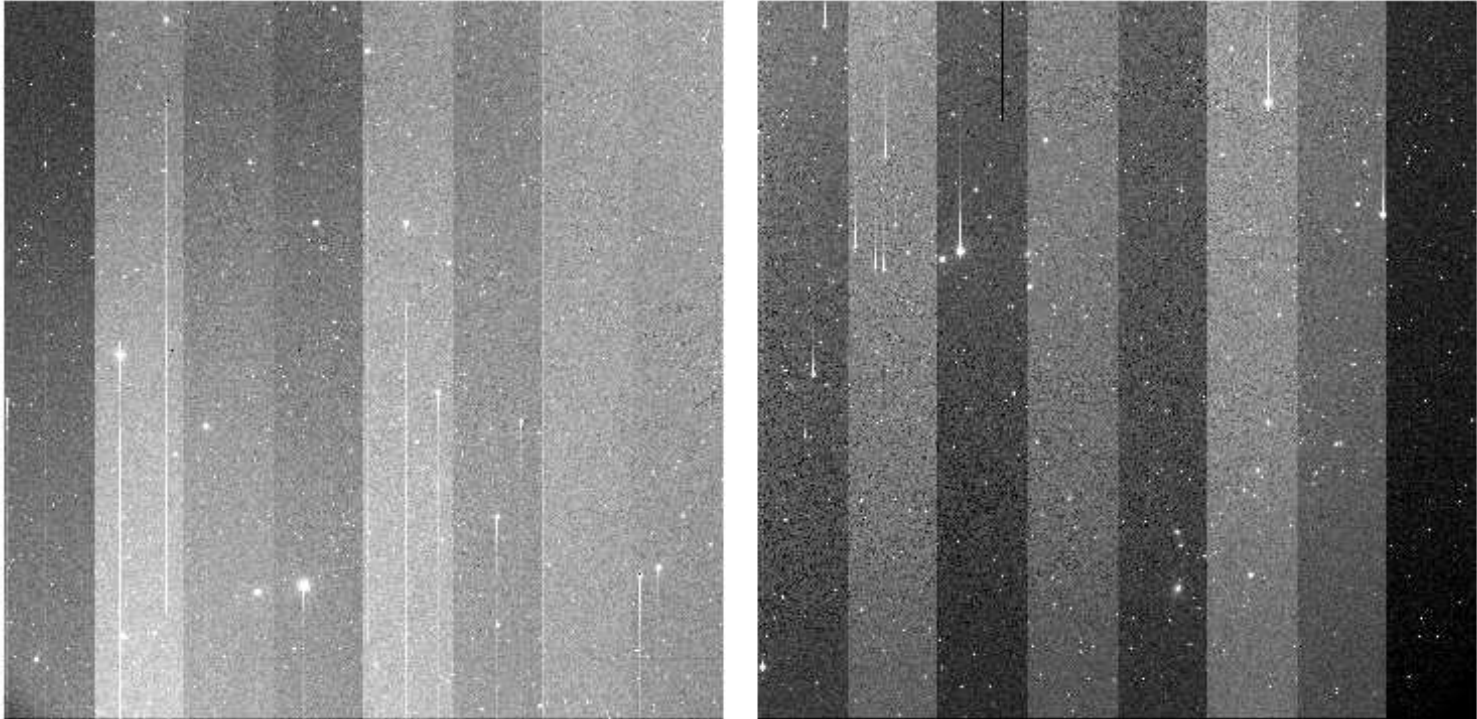
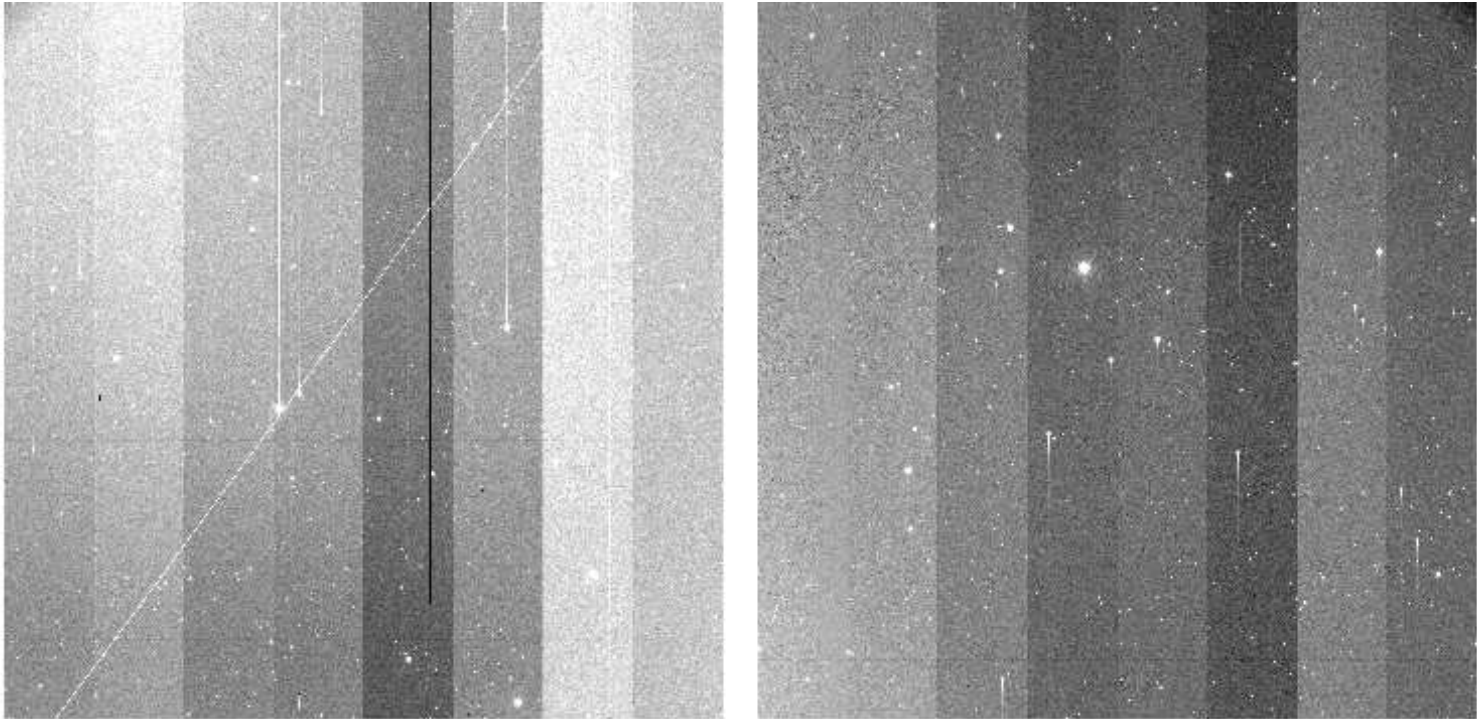
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kmta.20251116.057982.fits
ASPEC-MMA
OBJECT
S251112cm
23:59:59.970
-33:52:59.80
120
1.03
01:06:32
I
2025-11-16T11:25:17
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251116.057983.fits

: ASPEC-MMA

: OBJECT

: S251112cm

: 00:00:19.270

: -33:52:59.90

: 120

: 1.03

: 01:09:29

: I

: 2025-11-16T11:28:27

: -273.15

60 / 193

Image Issue

CHIP

Weather

Moon Effect

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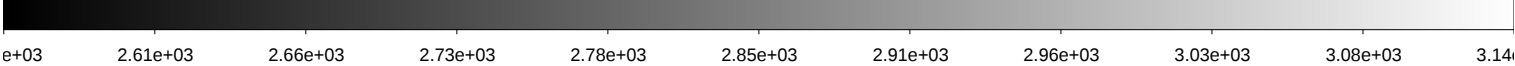
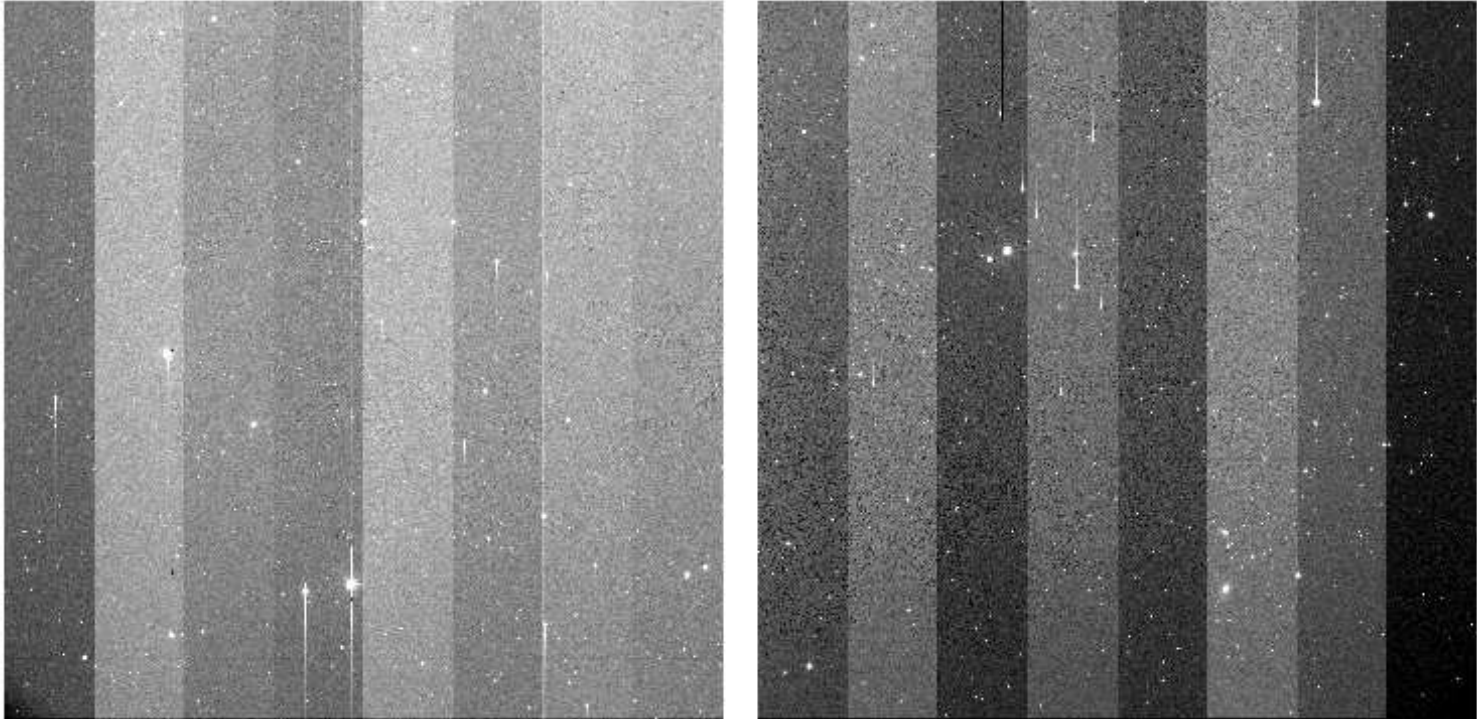
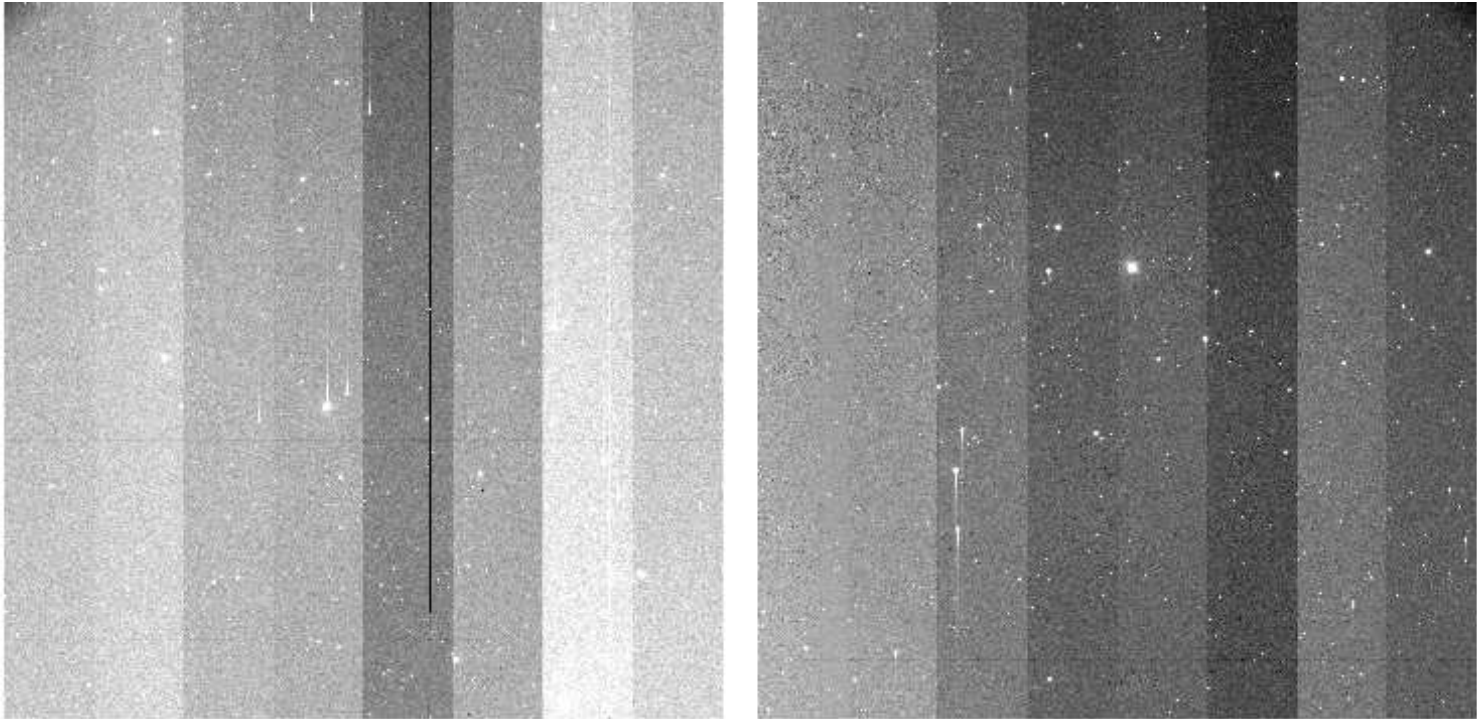
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

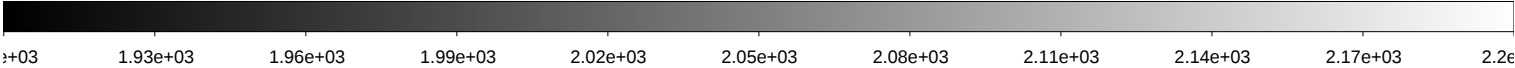
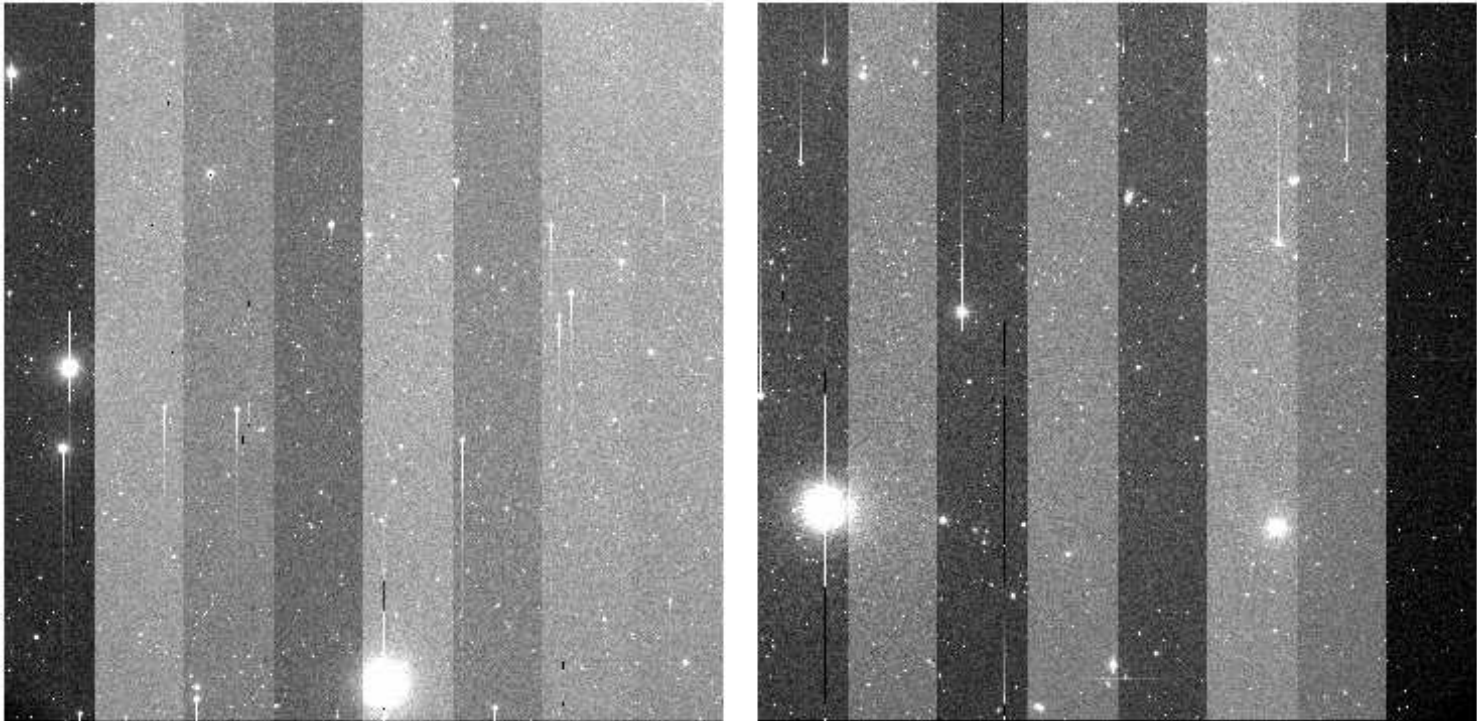
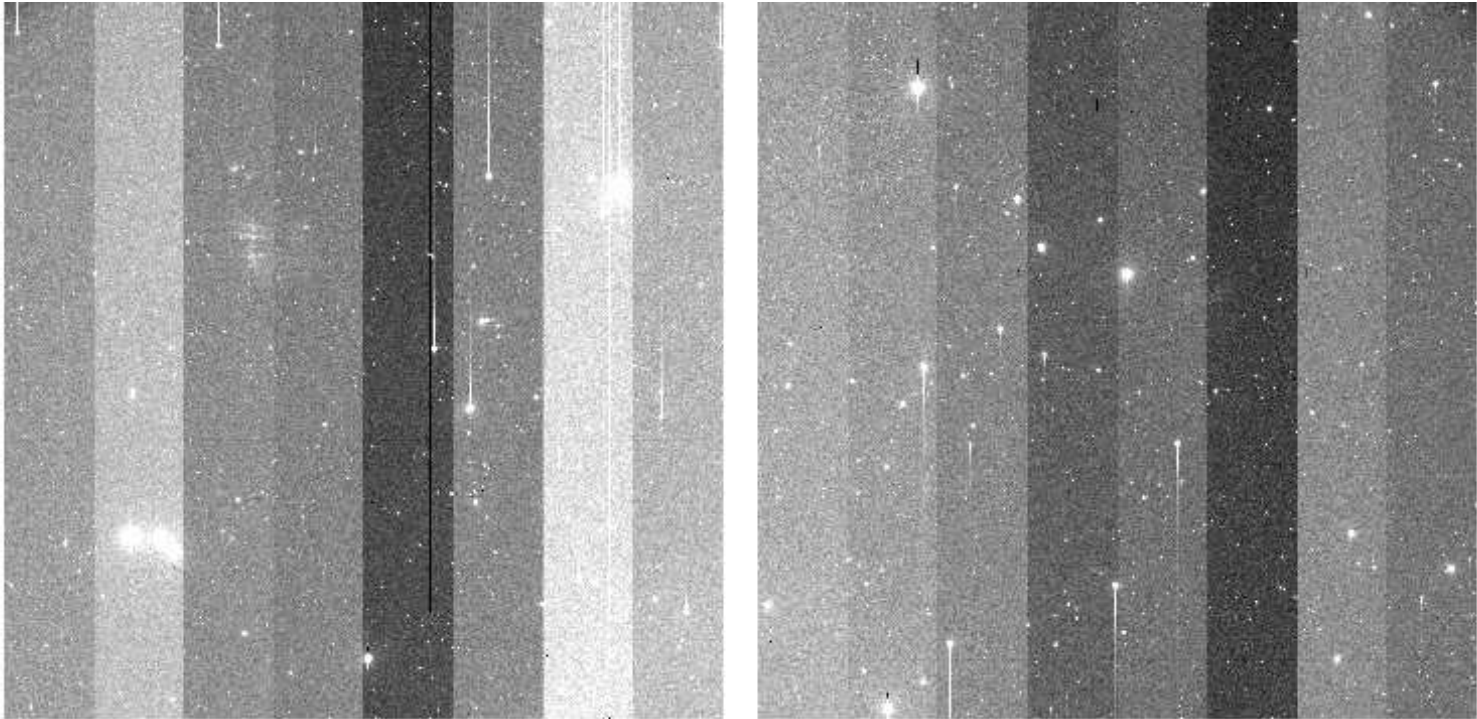
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kmta.20251116.057984.fits
ASPEC-MMA
OBJECT
S251112cm
23:59:59.980
-28:43:24.10
120
1.04
01:12:40
R
2025-11-16T11:31:37
-273.15

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.20251116.057985.fits

ASPEC-MMA

OBJECT

S251112cm

00:00:18.220

-28:43:24.20

120

1.04

01:15:50

R

2025-11-16T11:34:46

-273.15

62 / 193

Image Issue

CHIP

Weather

Moon Effect

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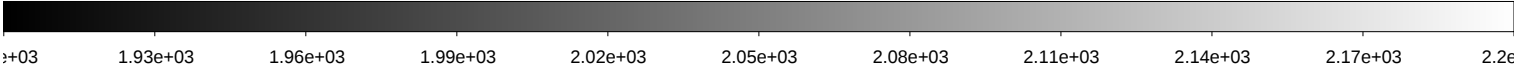
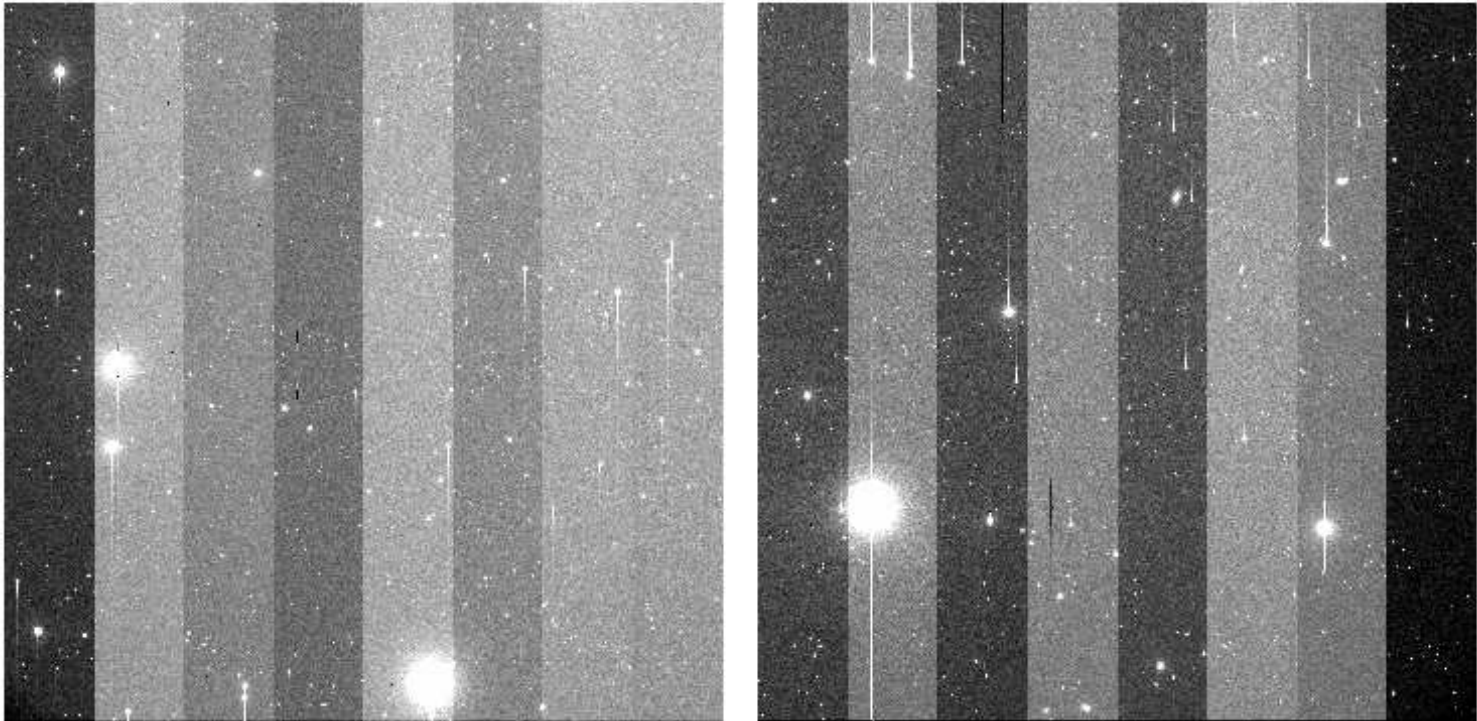
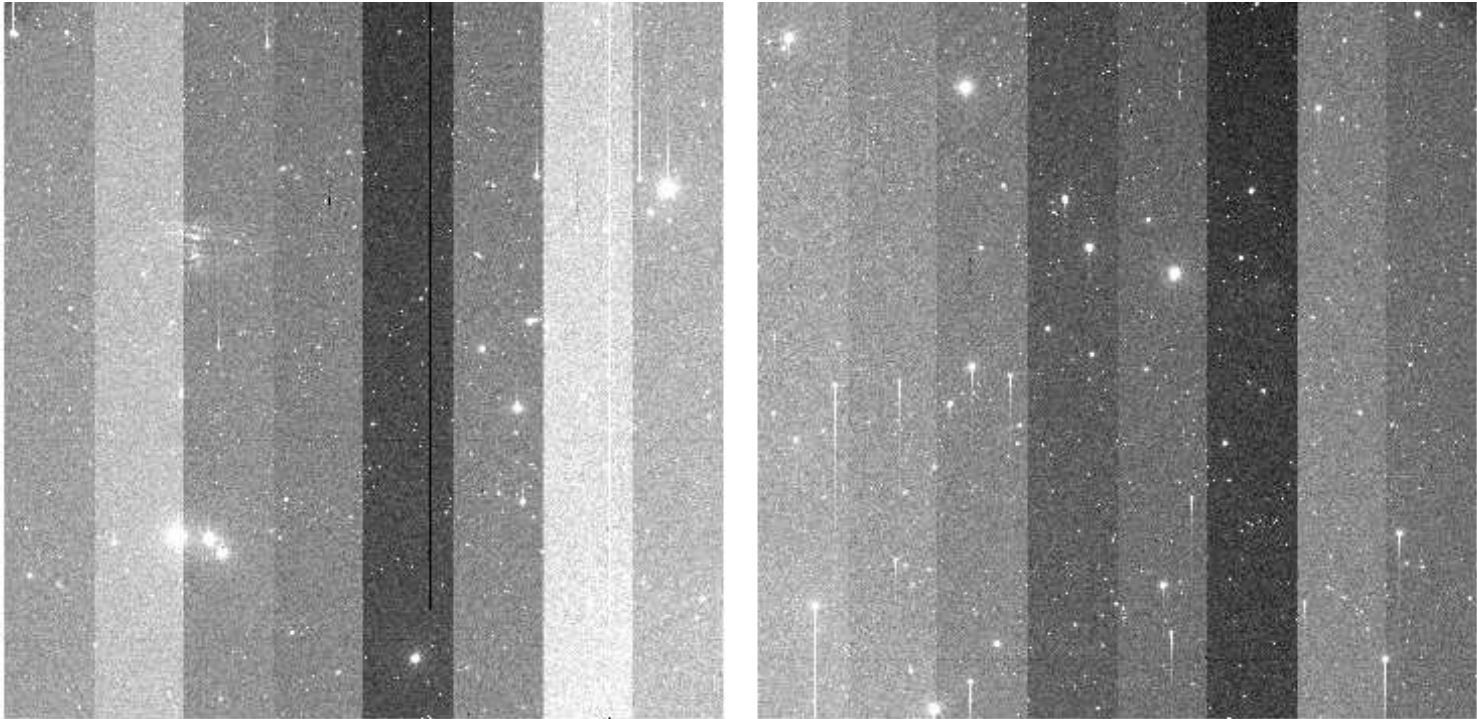
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

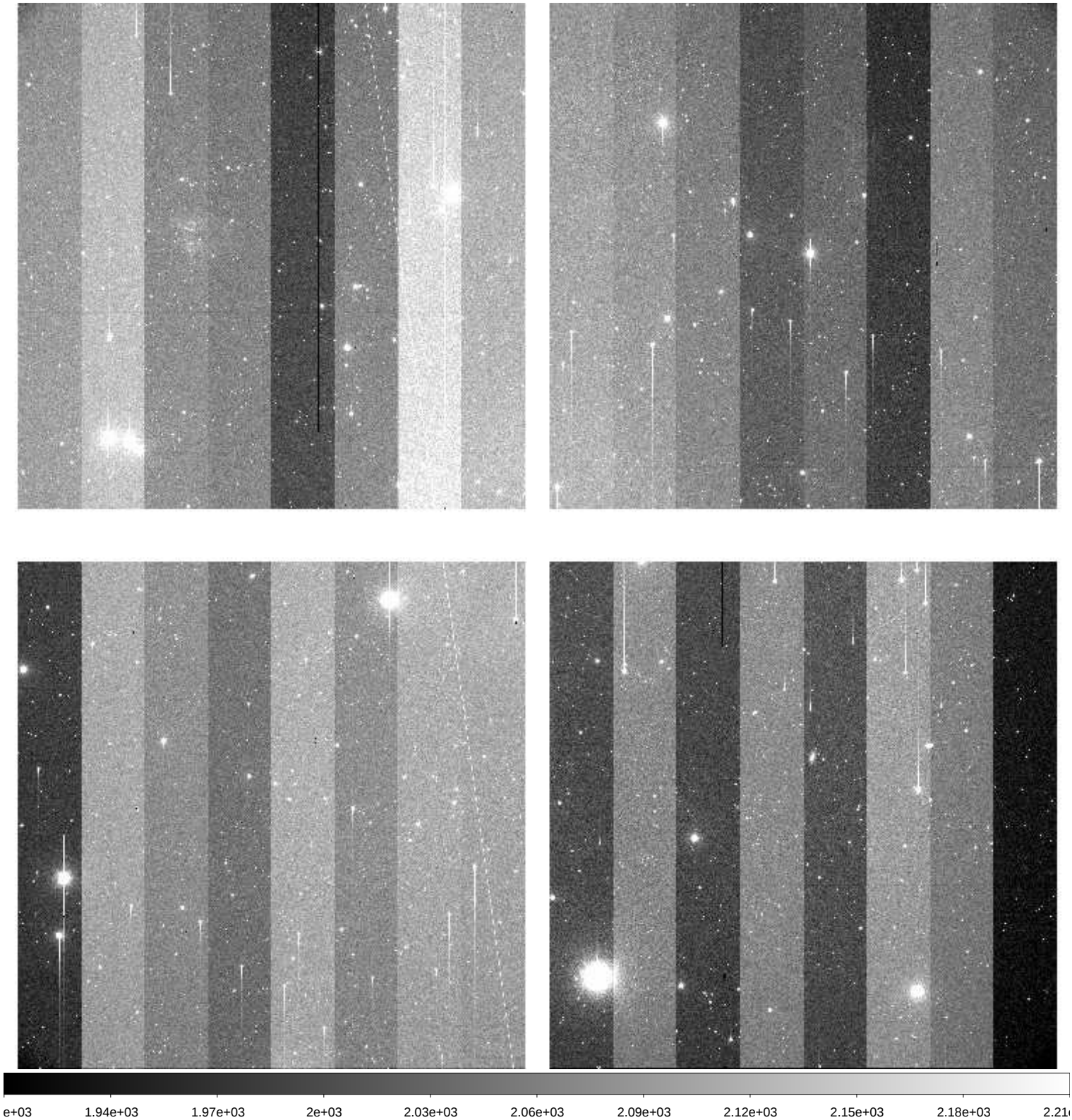
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kmta.20251116.057986.fits
ASPEC-MMA
OBJECT
S251112cm
23:59:59.980
-28:36:24.20
120
1.04
01:18:59
R
2025-11-16T11:37:55
-273.15

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

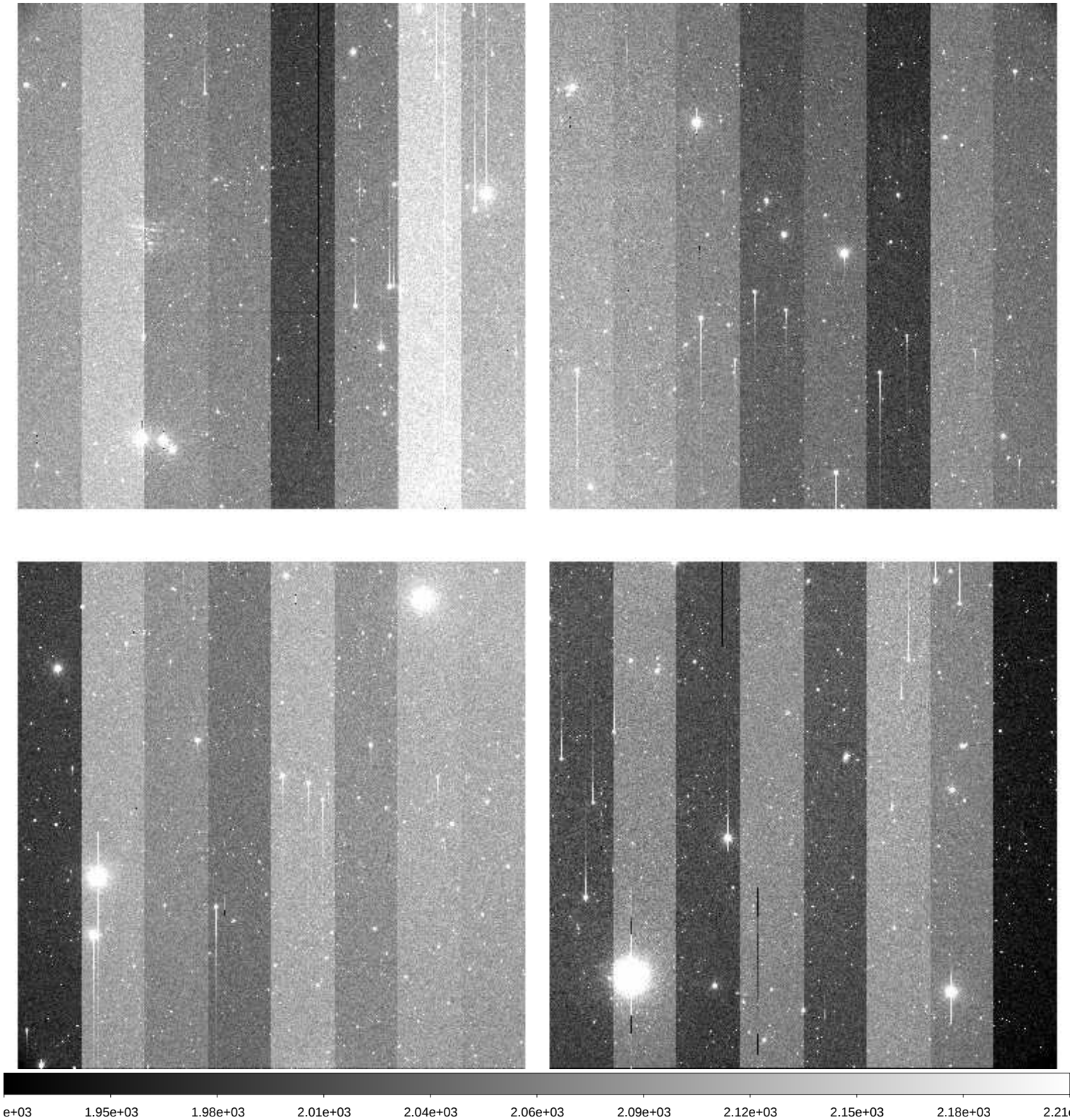
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kmta.20251116.057987.fits
ASPEC-MMA
OBJECT
S251112cm
00:00:18.230
-28:36:24.10
120
1.05
01:22:08
R
2025-11-16T11:41:03
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251116.057988.fits

ASPEC-MMA

OBJECT

S251112cm

23:59:59.980

-28:43:24.20

120

1.05

01:25:18

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2025-11-16T11:44:00

-273.15

65 / 193

Image Issue

CHIP

Weather

Moon Effect

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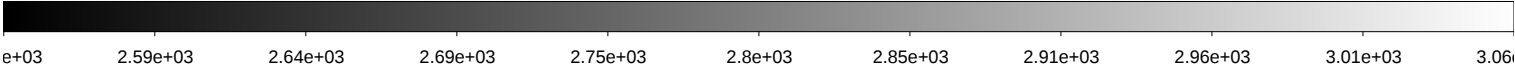
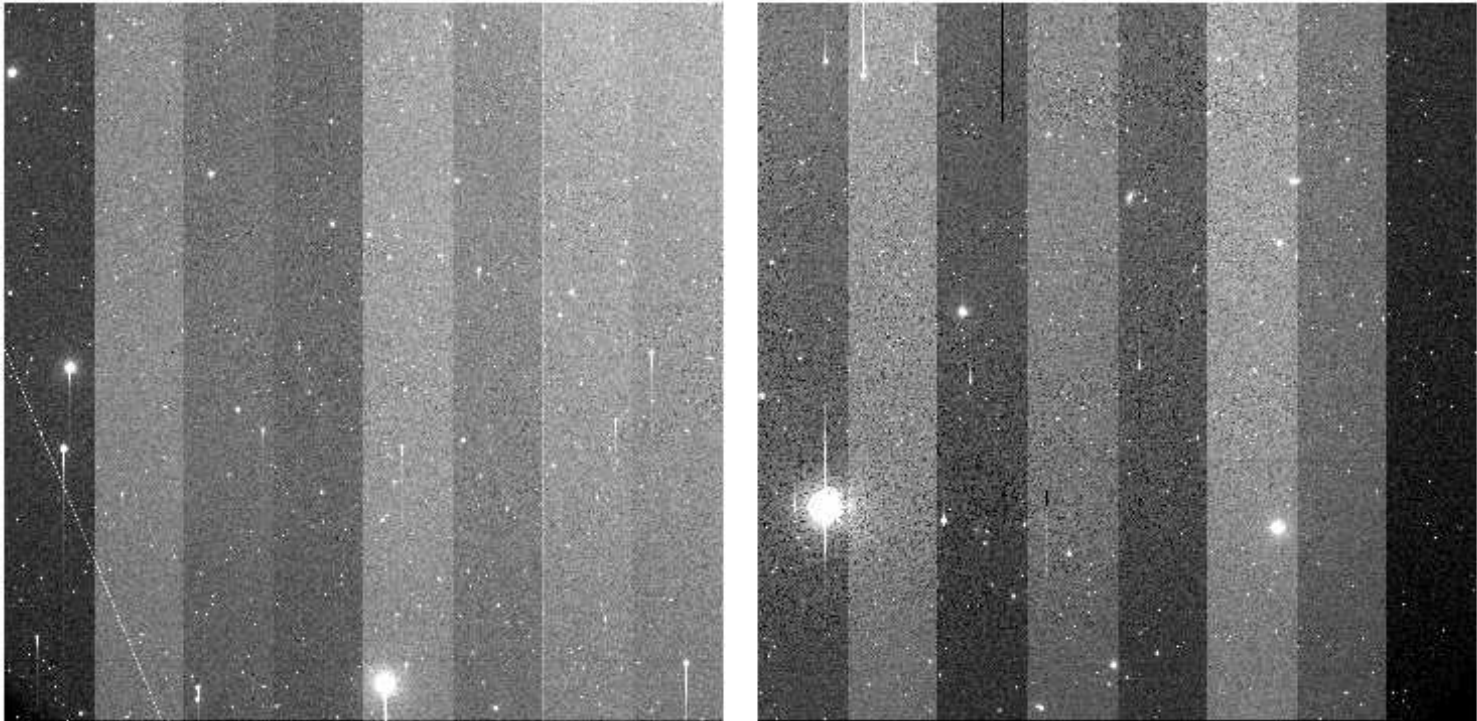
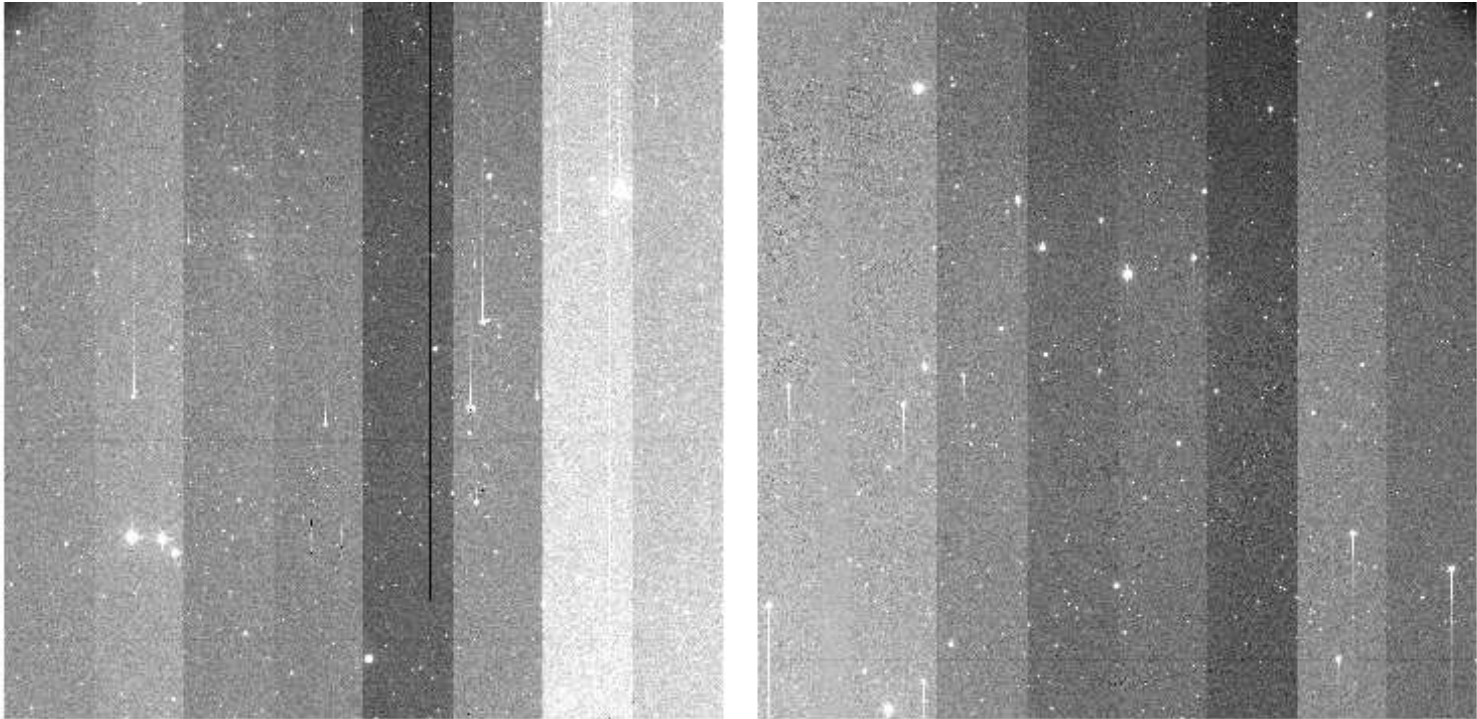
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

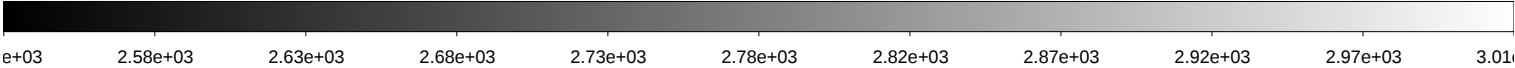
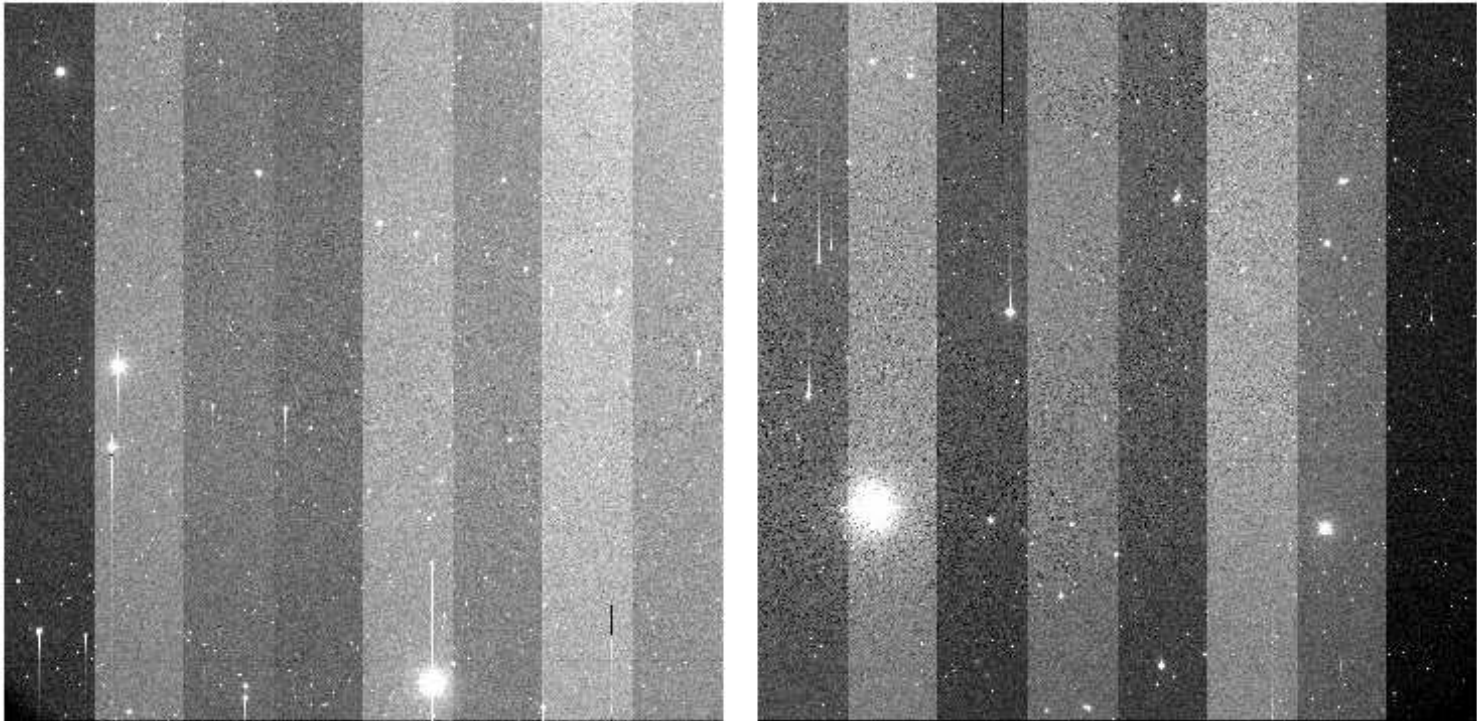
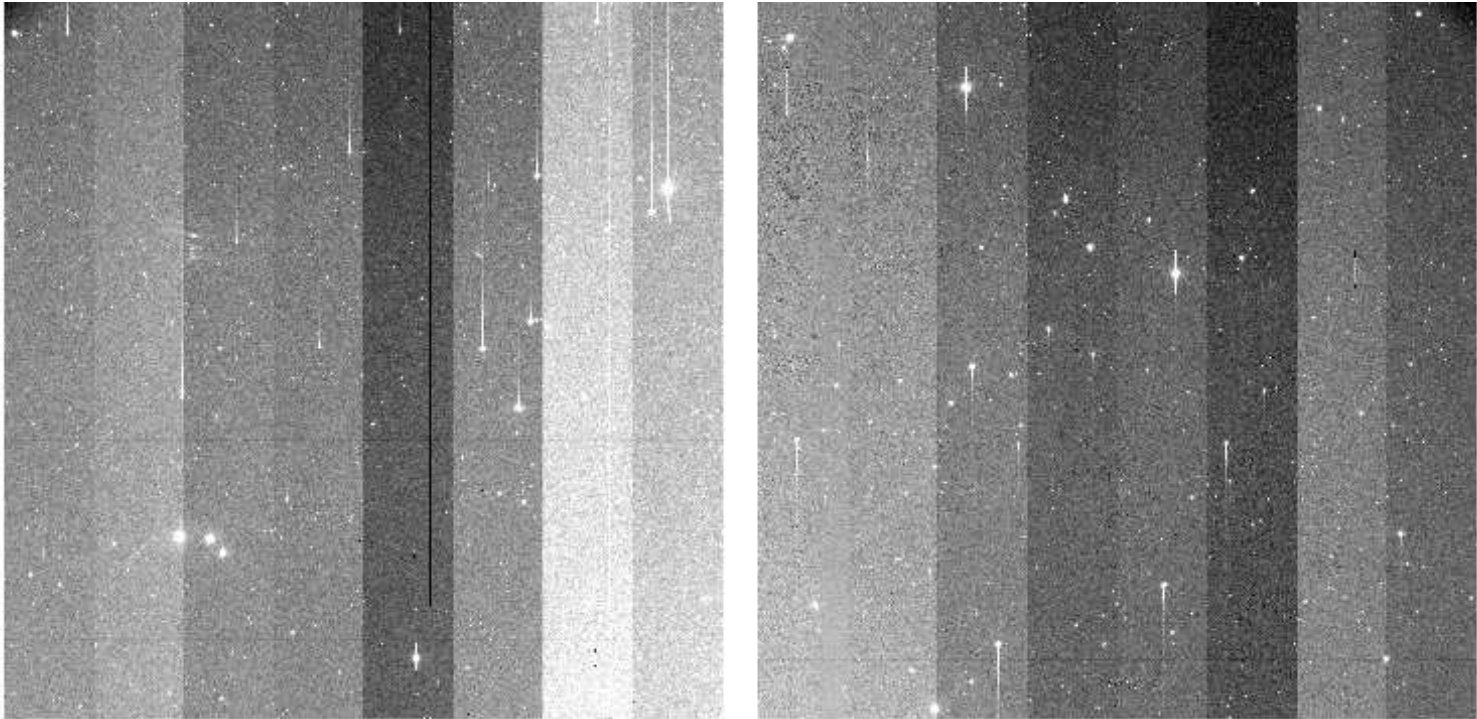
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kmta.20251116.057989.fits
ASPEC-MMA
OBJECT
S251112cm
00:00:18.230
-28:43:24.10
120
1.05
01:28:17
I
2025-11-16T11:47:11
-273.15

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

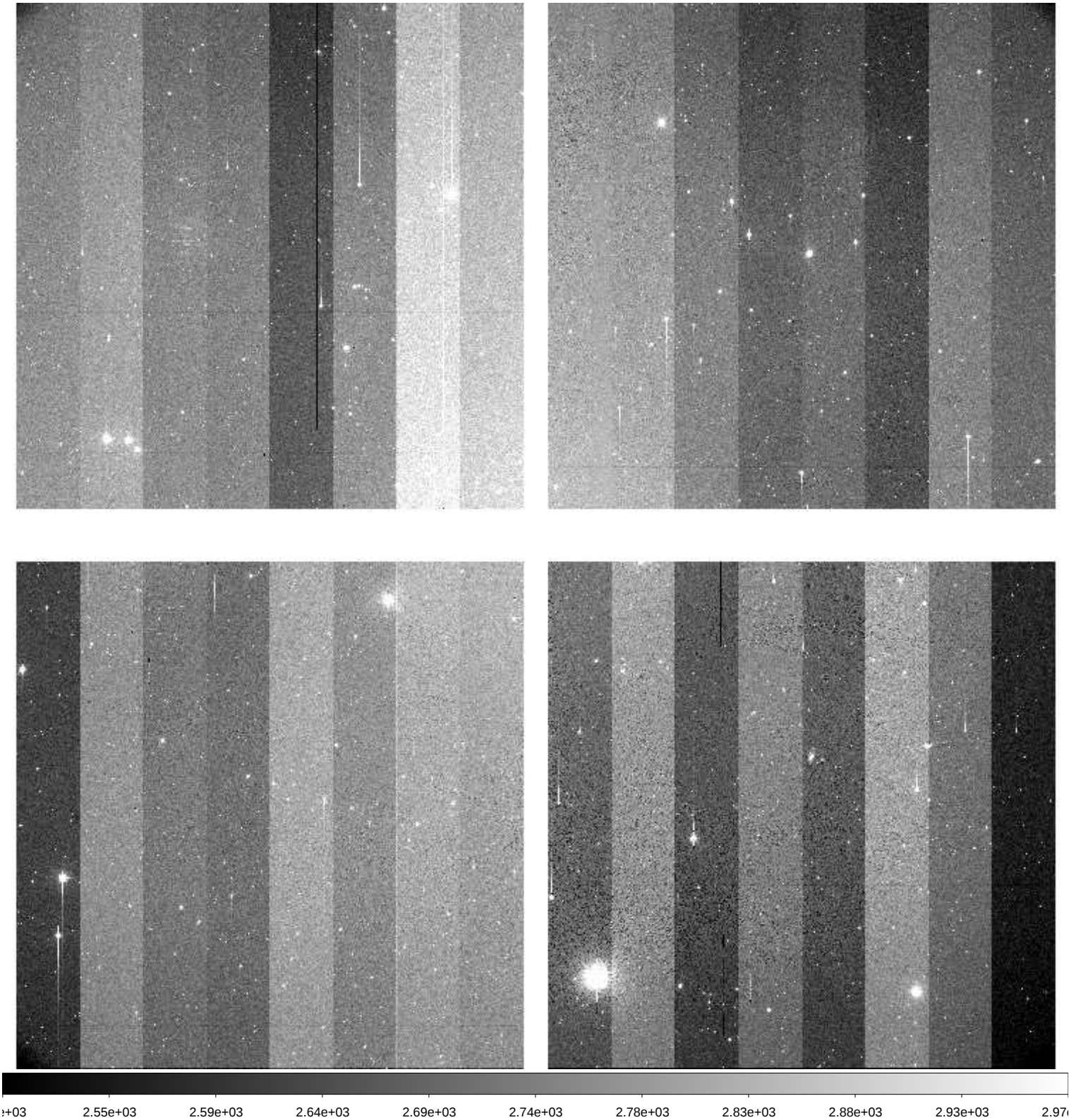
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kmta.20251116.057990.fits
ASPEC-MMA
OBJECT
S251112cm
23:59:59.980
-28:36:24.10
120
1.06
01:31:26
I
2025-11-16T11:50:20
-273.15

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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: ASPEC-MMA

: OBJECT

: S251112cm

: 00:00:18.230

: -28:36:24.20

: 120

: 1.06

: 01:34:37

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: -273.15

68 / 193

Image Issue

CHIP

Weather

Moon Effect

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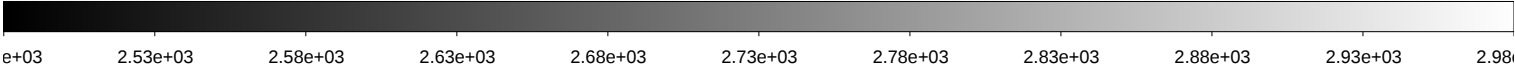
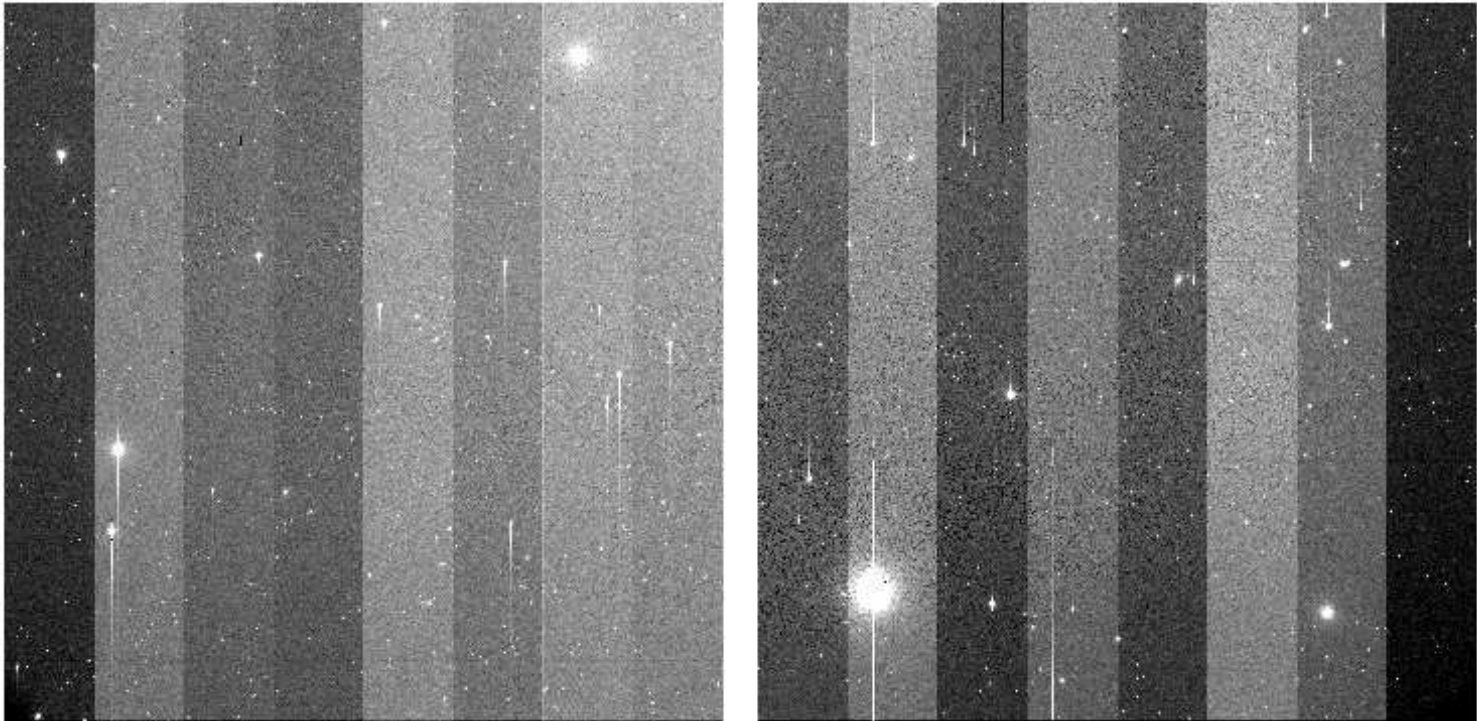
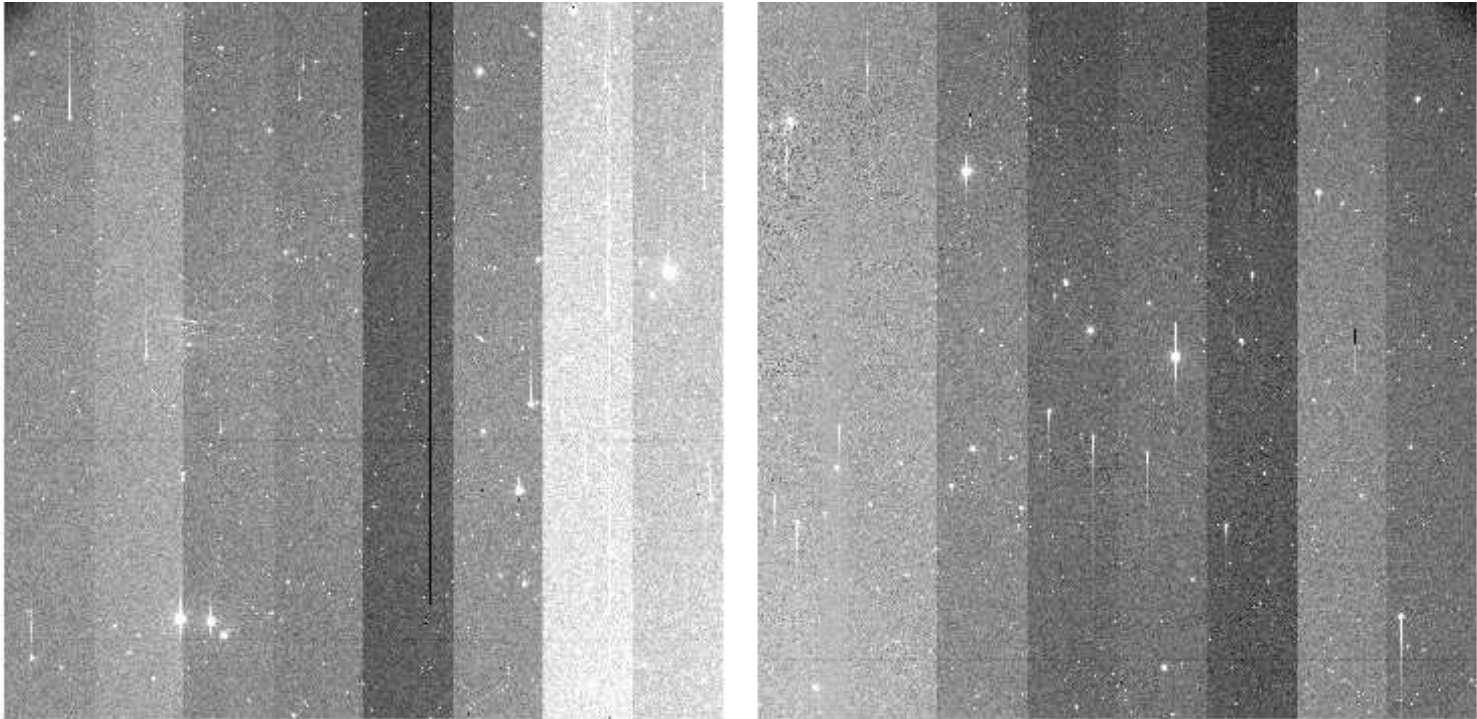
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

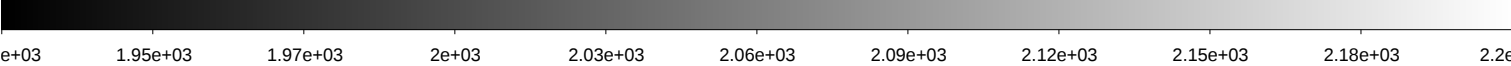
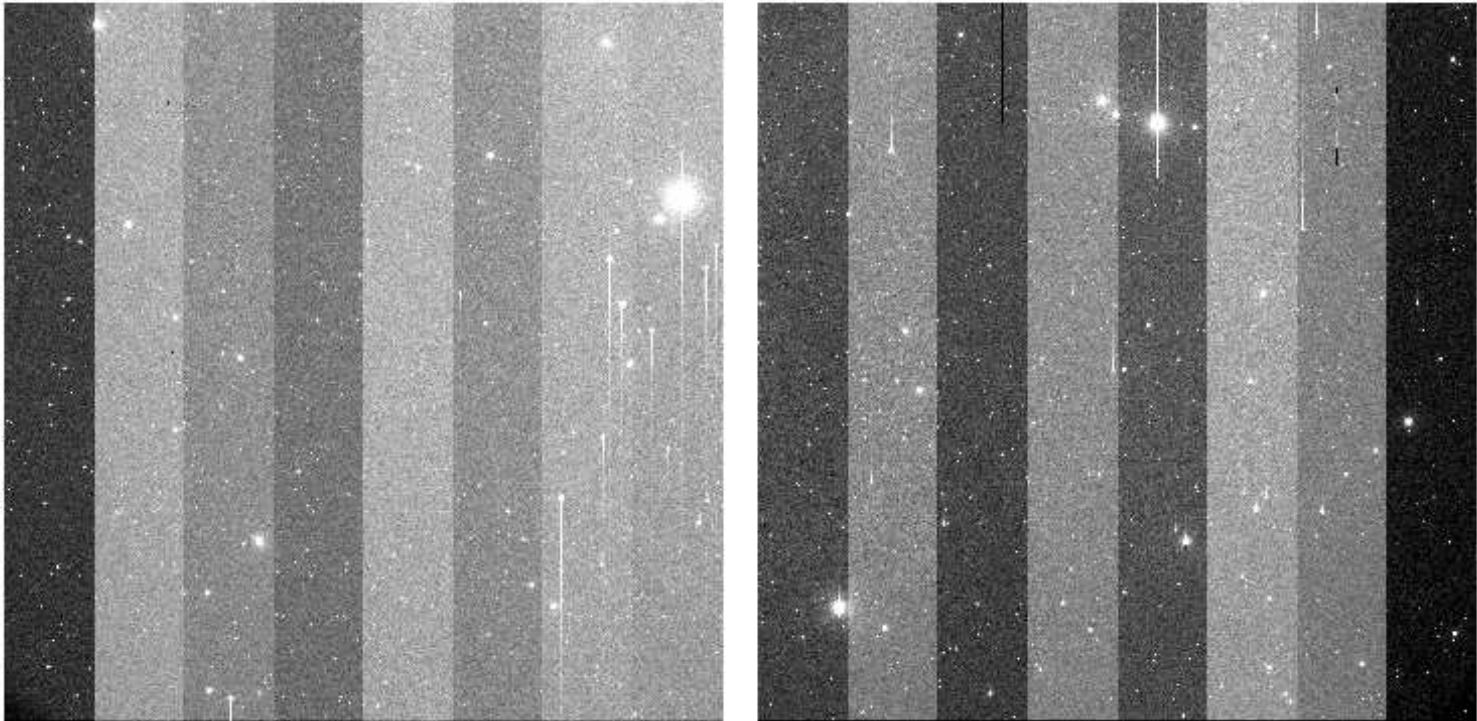
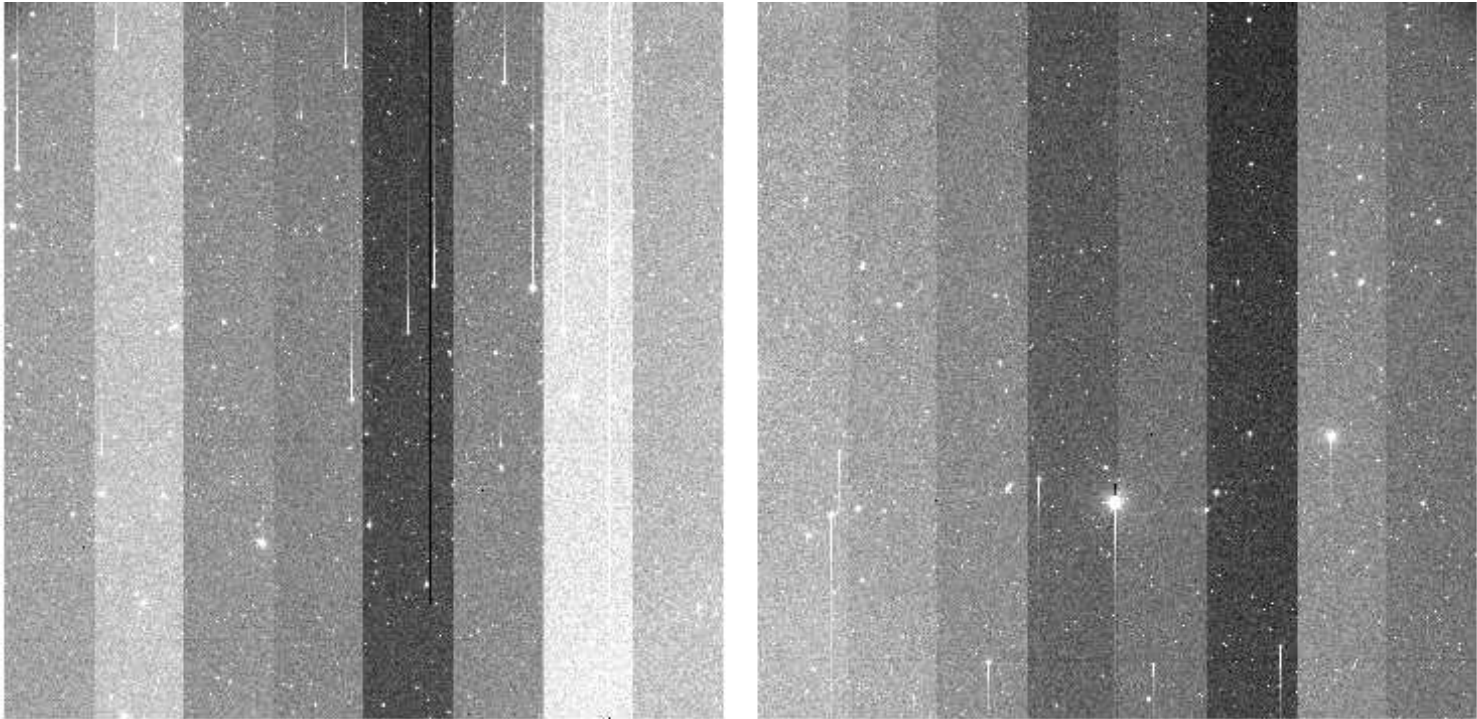
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kmta.20251116.057992.fits
ASPEC-MMA
OBJECT
S251112cm
23:42:39.010
-28:43:24.00
120
1.10
01:37:47
R
2025-11-16T11:56:40
-273.15

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

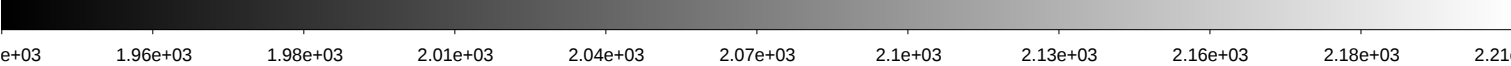
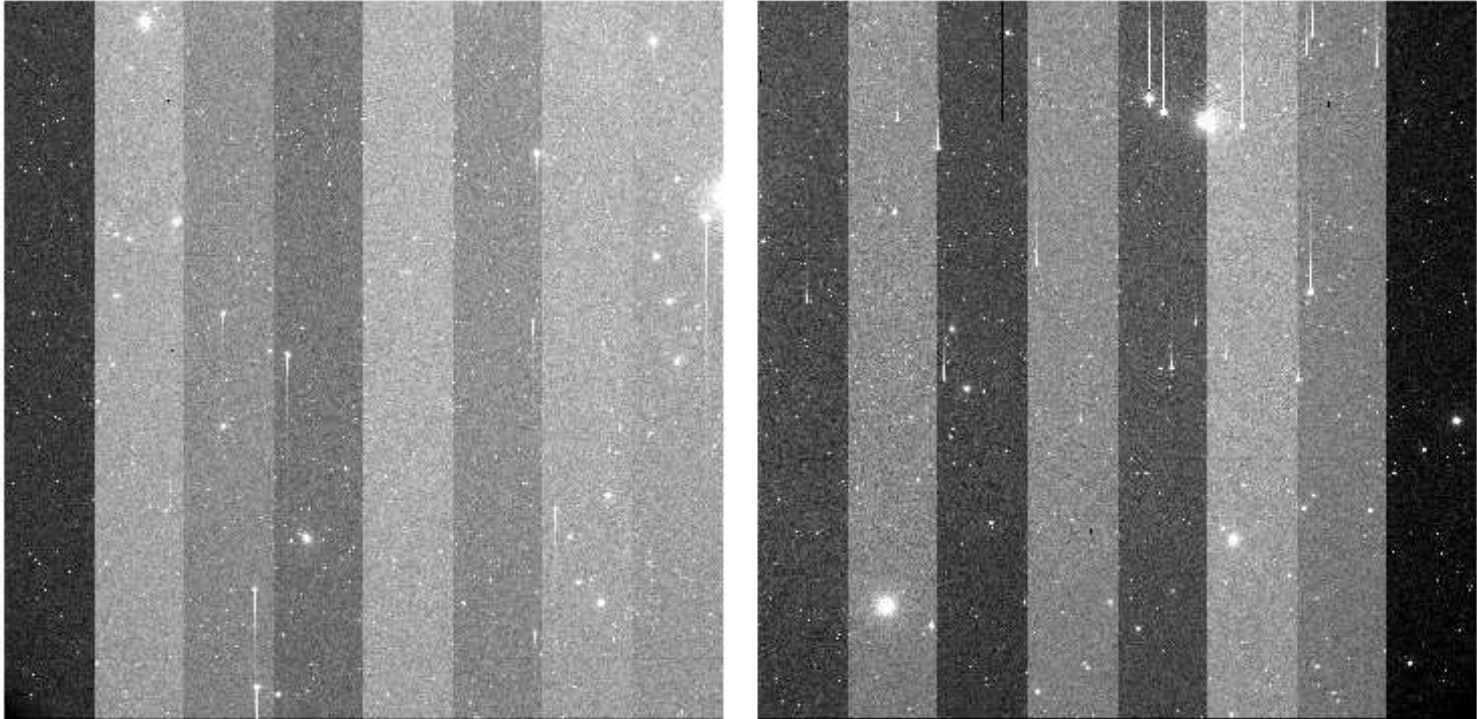
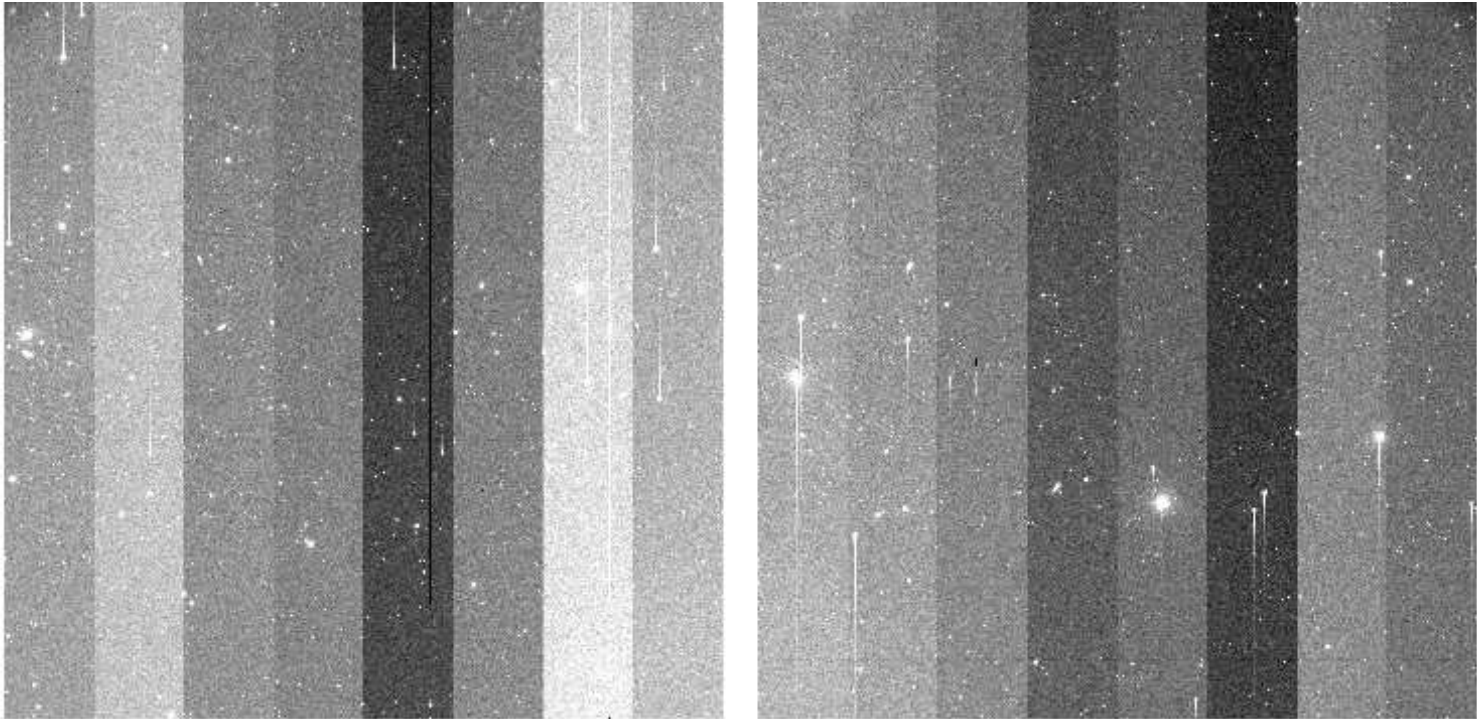
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kmta.20251116.057993.fits
ASPEC-MMA
OBJECT
S251112cm
23:42:57.260
-28:43:24.10
120
1.10
01:40:57
R
2025-11-16T11:59:48
-273.15

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

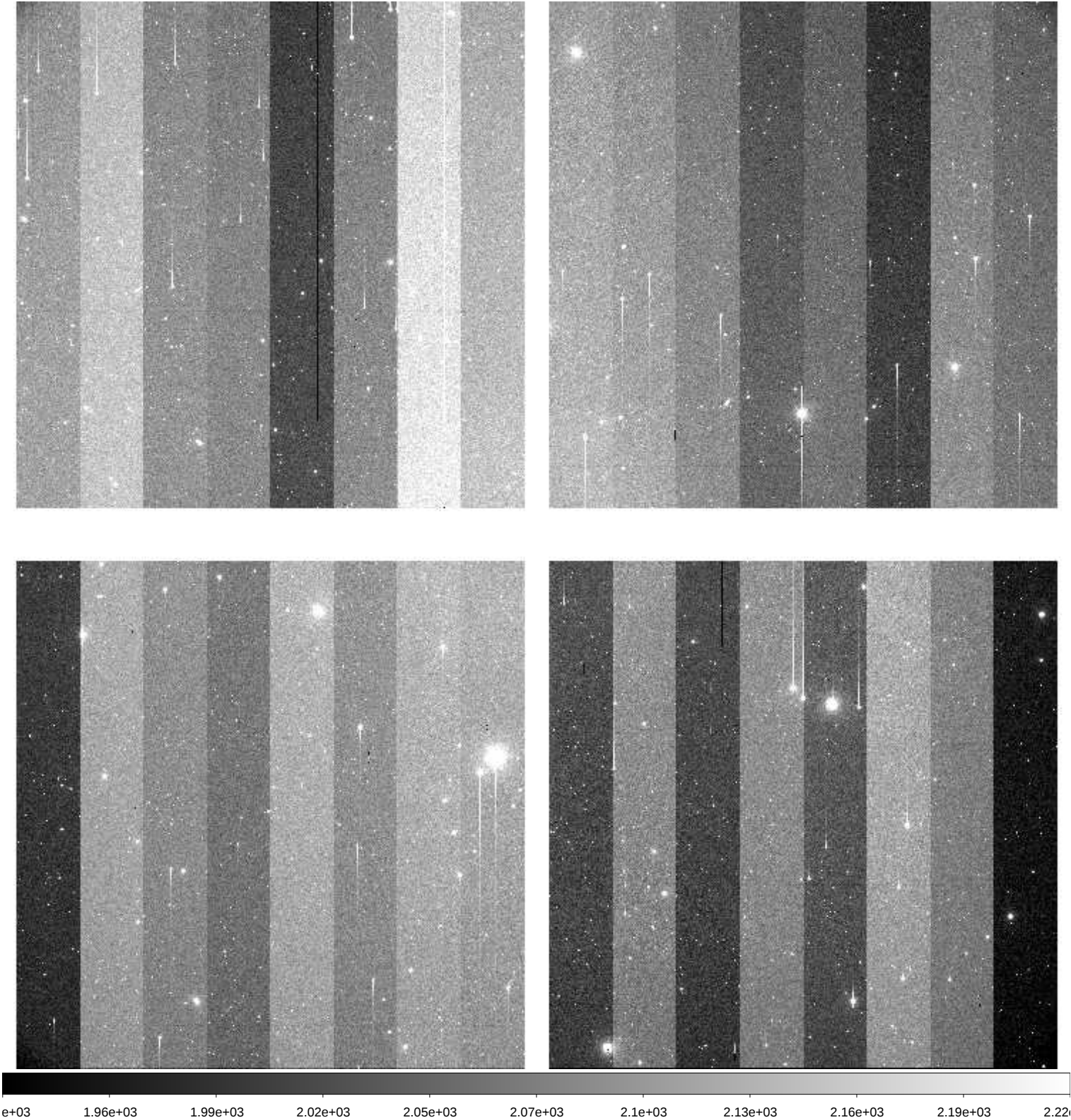
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kmta.20251116.057994.fits
ASPEC-MMA
OBJECT
S251112cm
23:42:39.020
-28:36:24.20
120
1.11
01:44:07
R
2025-11-16T12:02:46
-273.15

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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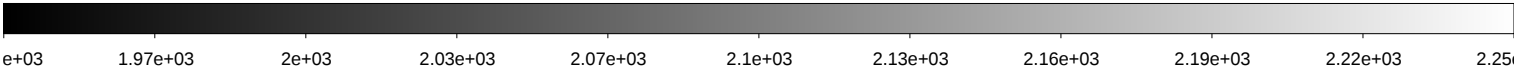
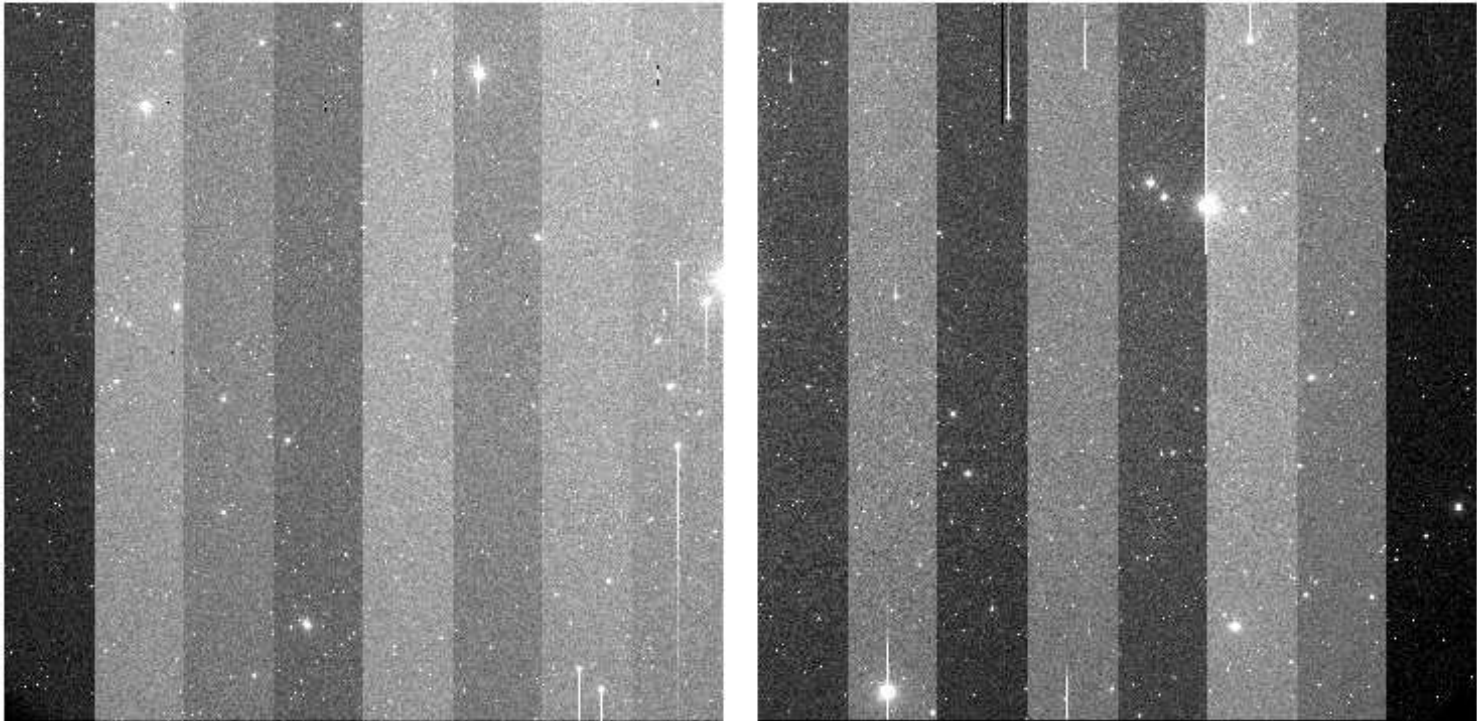
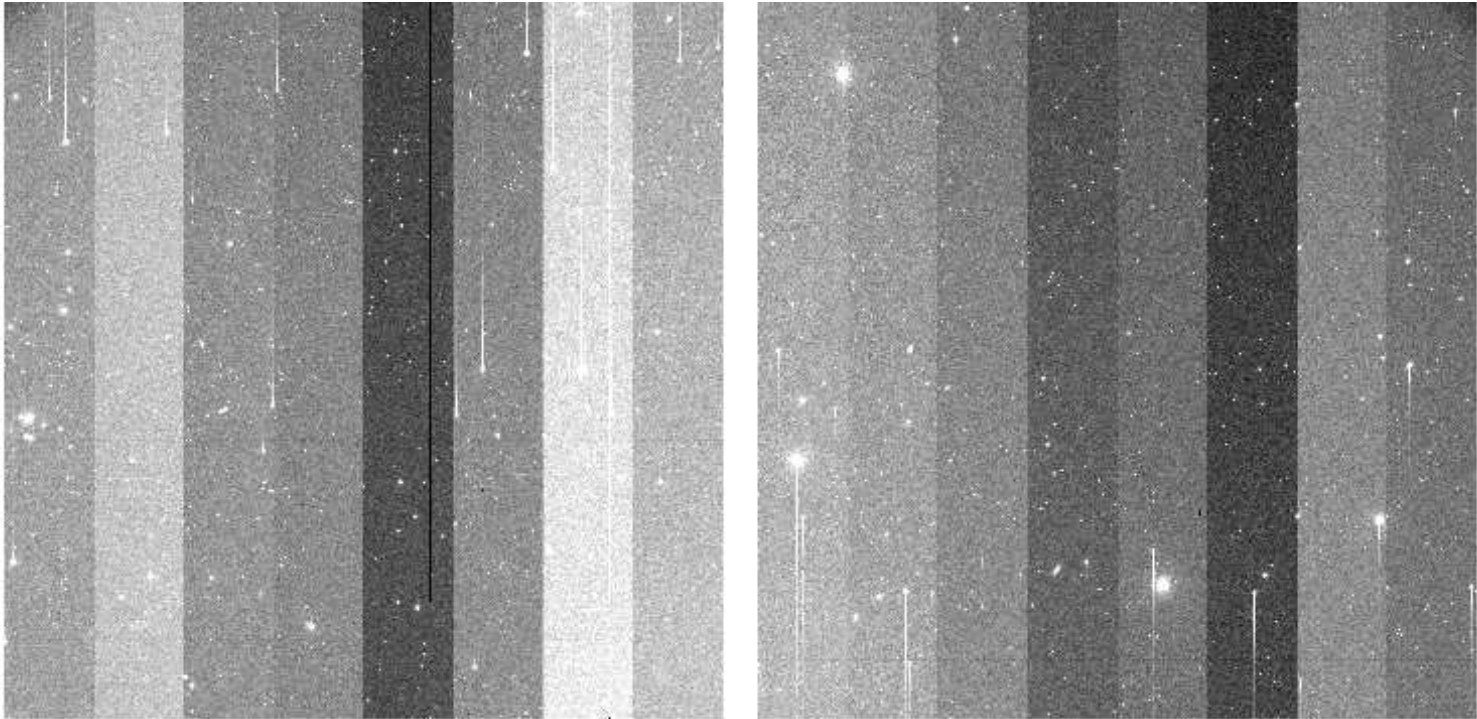
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kmta.20251116.057995.fits
ASPEC-MMA
OBJECT
S251112cm
23:42:57.250
-28:36:24.10
120
1.12
01:47:03
R
2025-11-16T12:05:55
-273.15

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

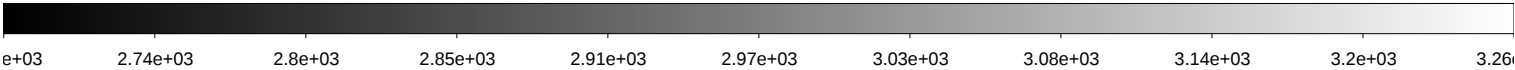
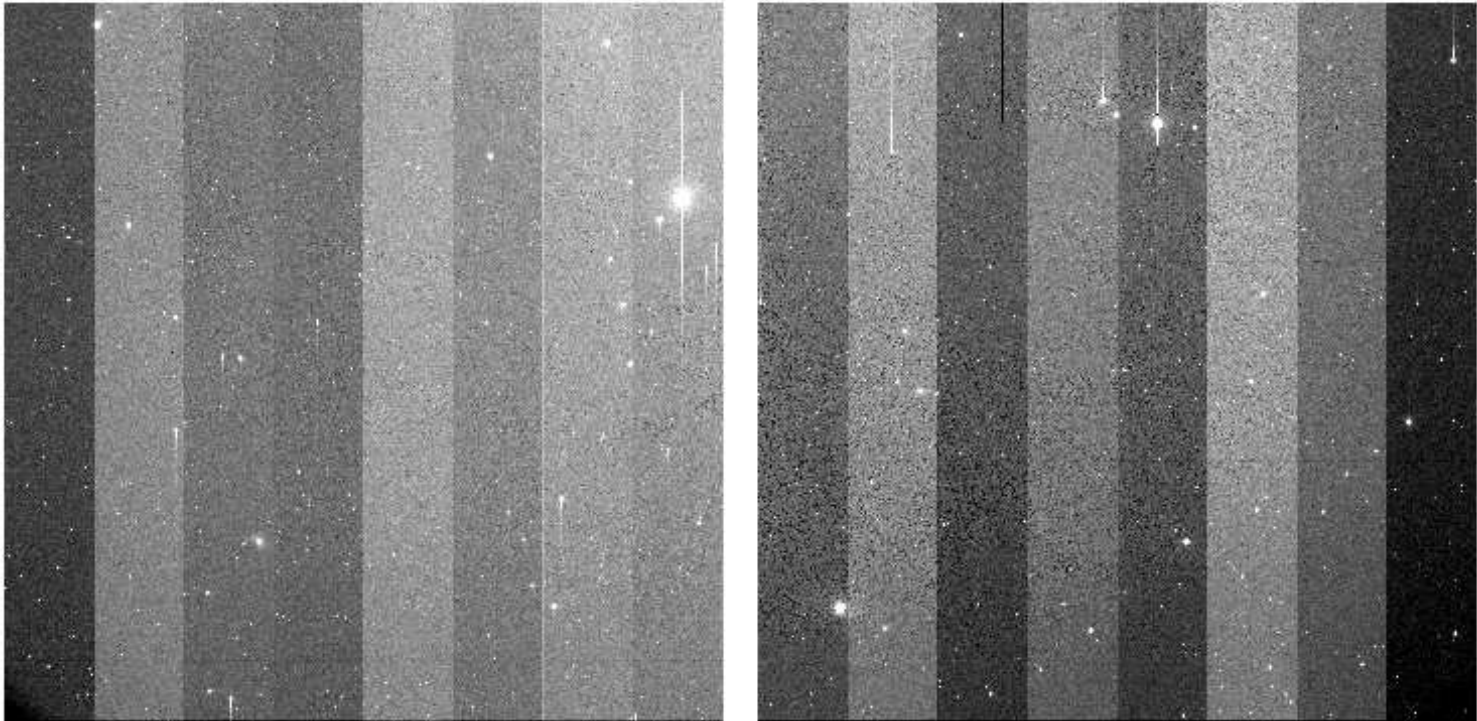
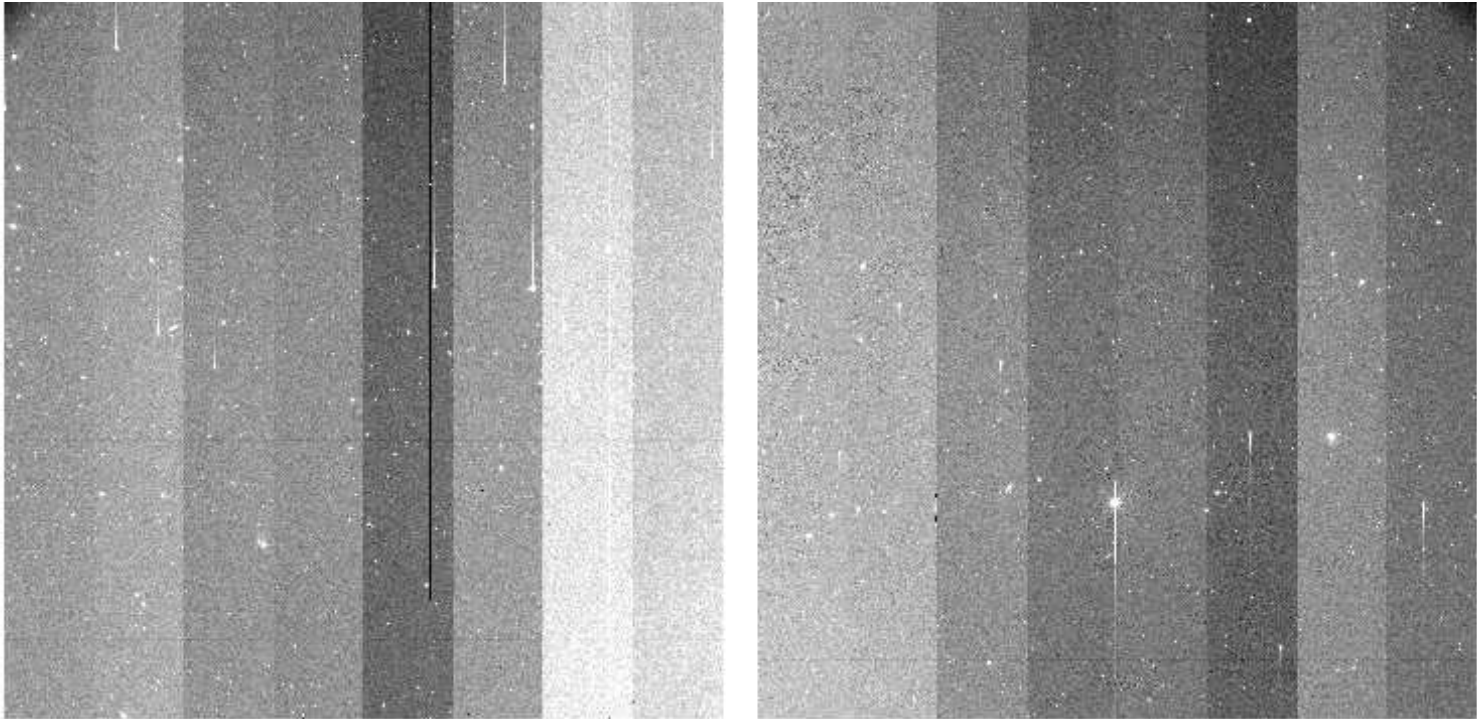
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kmta.20251116.057996.fits
ASPEC-MMA
OBJECT
S251112cm
23:42:39.010
-28:43:24.00
120
1.12
01:50:15
I
2025-11-16T12:09:05
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
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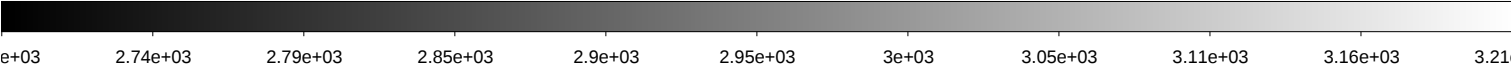
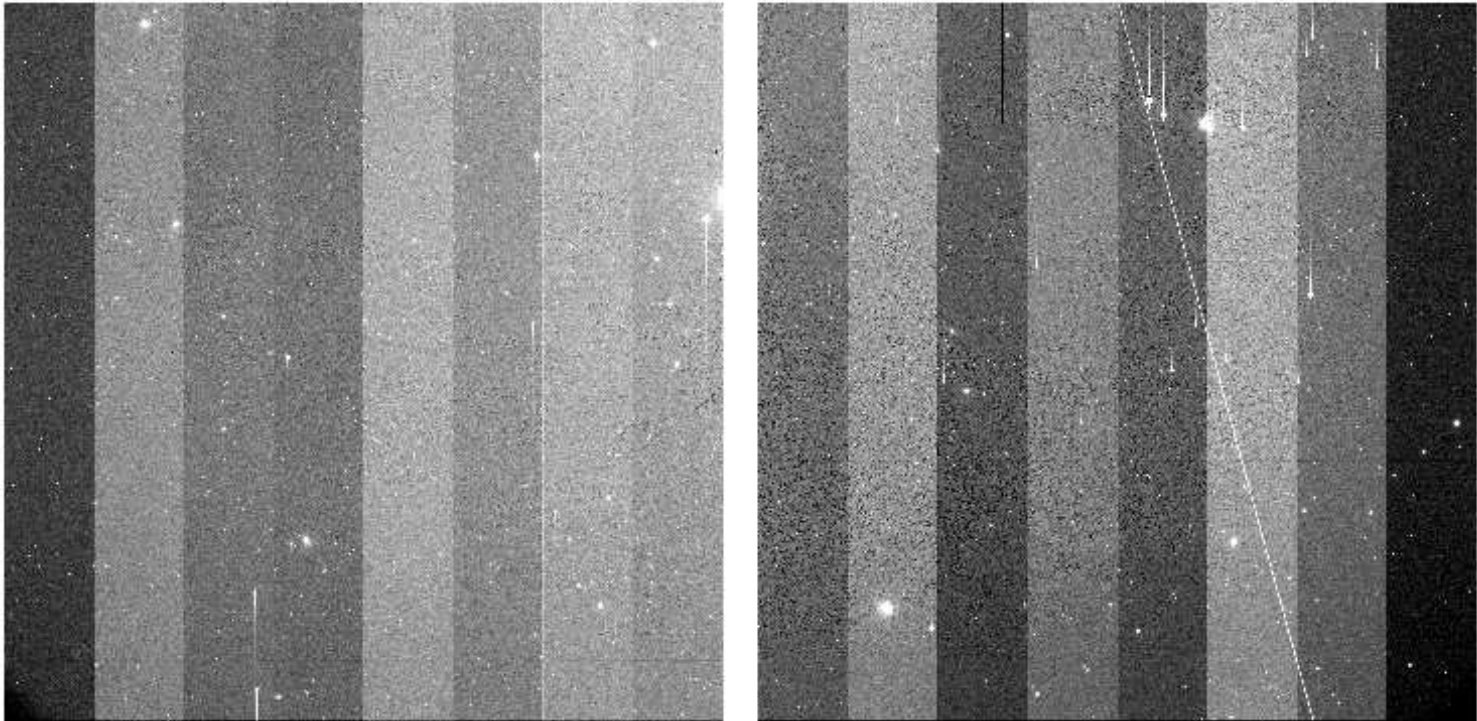
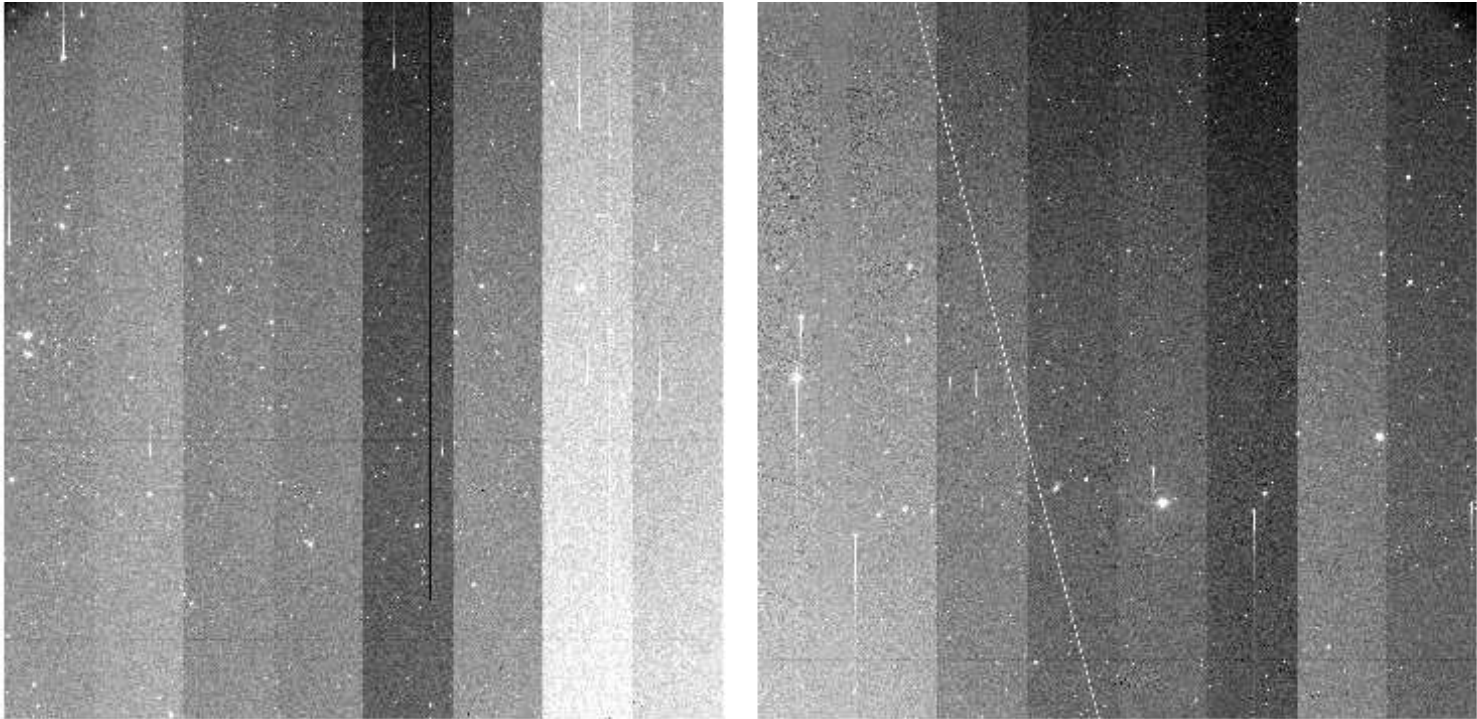
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kmta.20251116.057997.fits
ASPEC-MMA
OBJECT
S251112cm
23:42:57.260
-28:43:24.00
120
1.13
01:53:25
I
2025-11-16T12:12:15
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name
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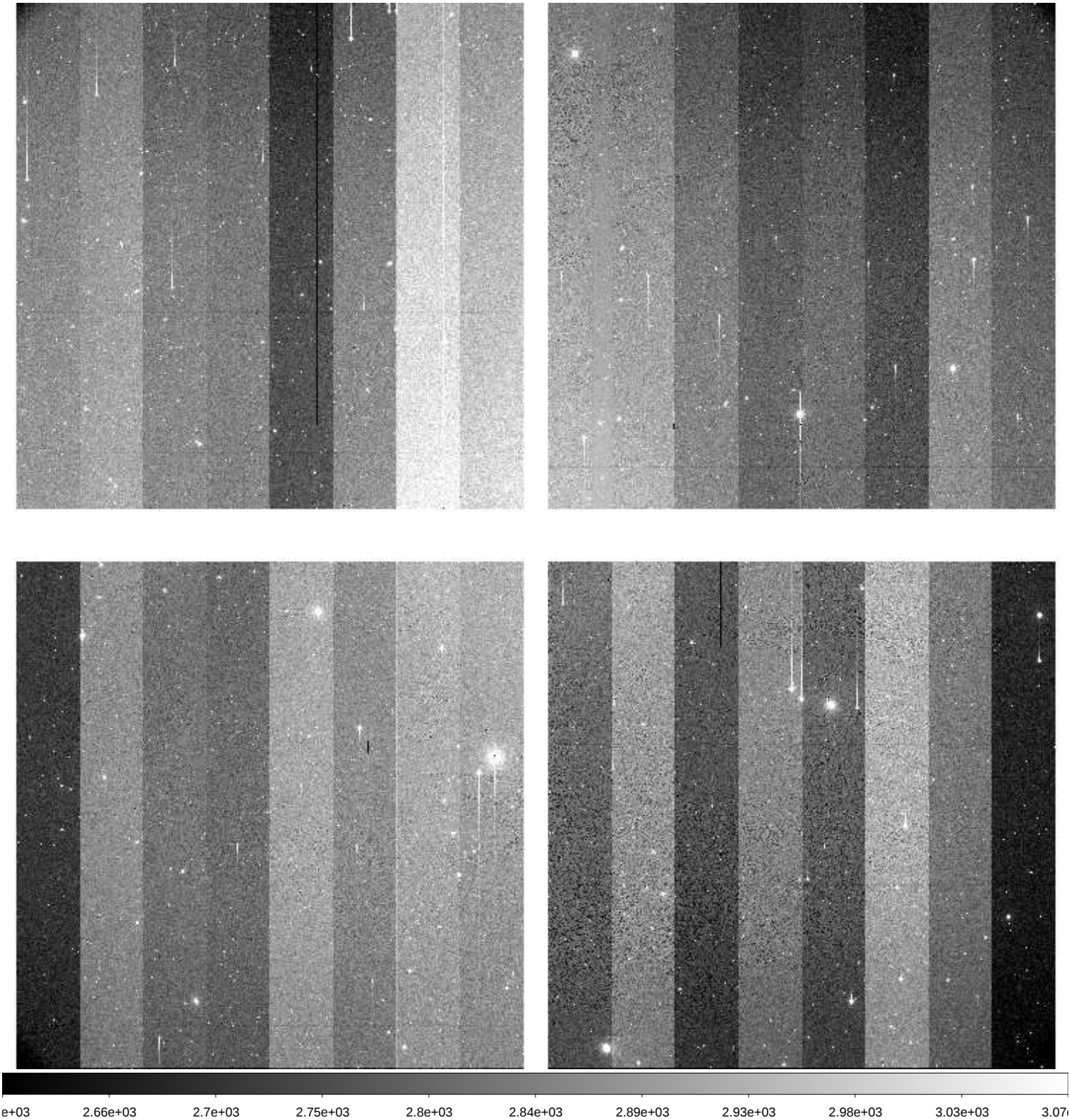
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kmta.20251116.057998.fits
ASPEC-MMA
OBJECT
S251112cm
23:42:39.010
-28:36:23.90
120
1.14
01:56:35
I
2025-11-16T12:15:24
-273.15

Image Issue
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Weather
Moon Effect

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

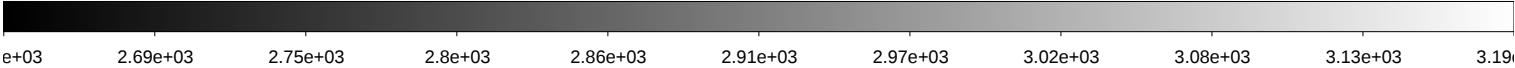
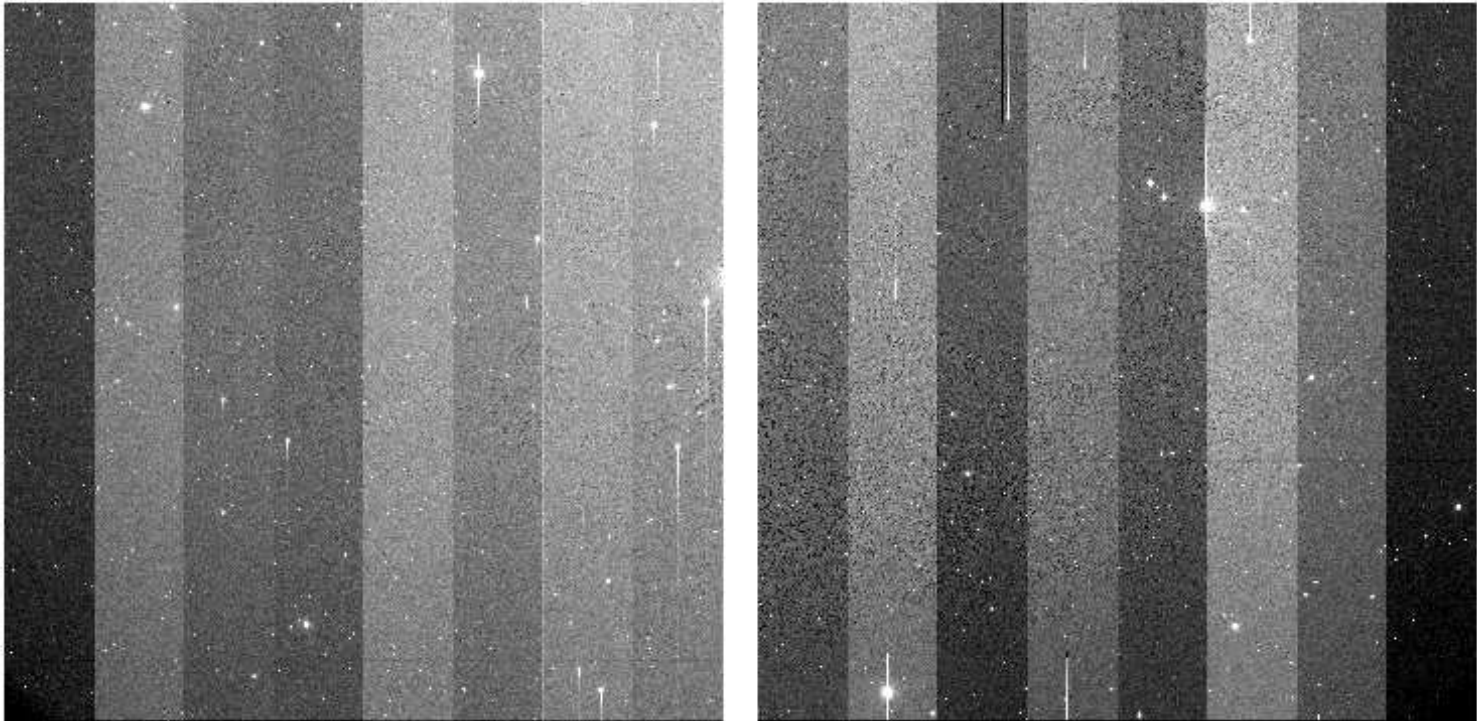
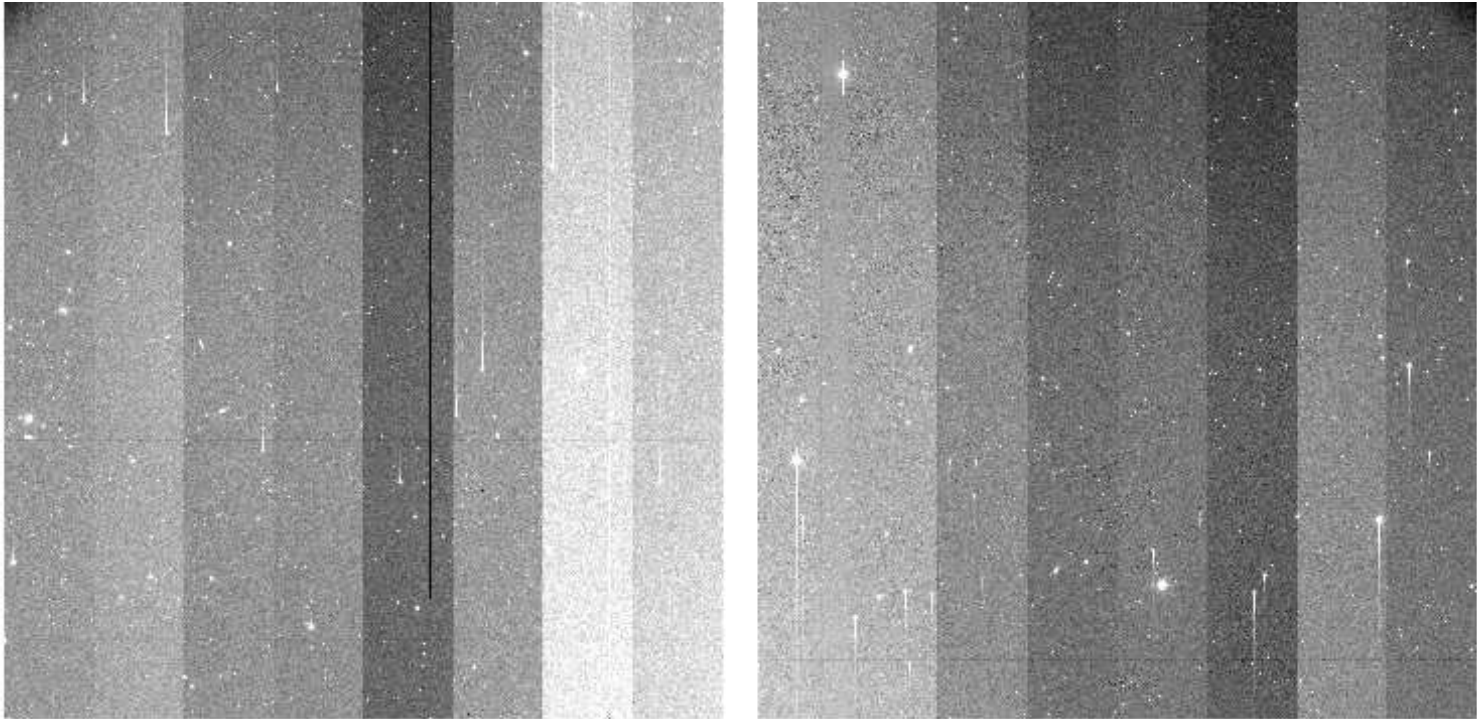
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kmta.20251116.057999.fits
ASPEC-MMA
OBJECT
S251112cm
23:42:57.260
-28:36:24.00
120
1.14
01:59:44
I
2025-11-16T12:18:33
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Image Issue
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Weather
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251116.058000.fits

: ASPEC-MMA

: OBJECT

: S251112cm

: 23:40:55.590

: -33:59:59.60

: 120

: 1.15

: 02:02:54

: R

: 2025-11-16T12:21:42

: -273.15

77 / 193

Image Issue

CHIP

Weather

Moon Effect

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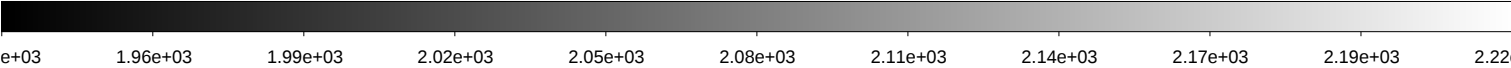
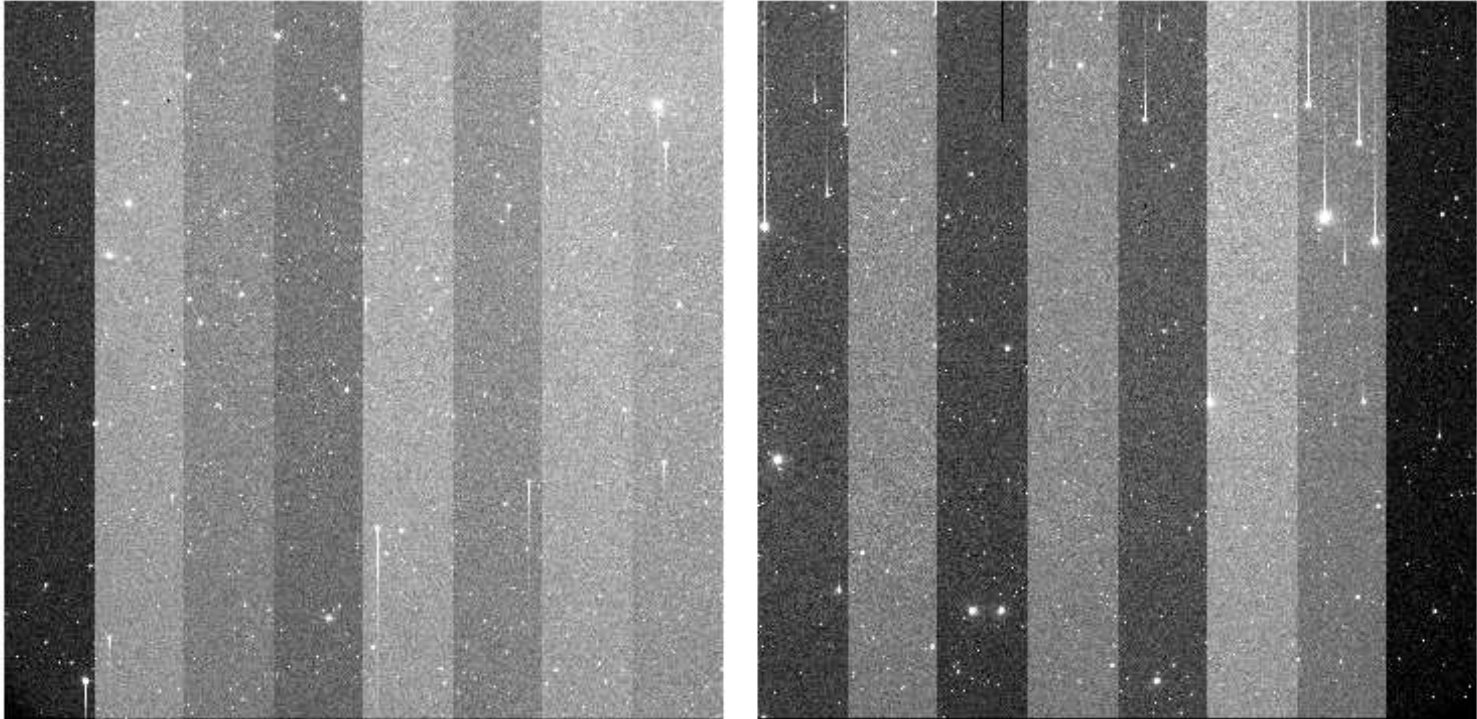
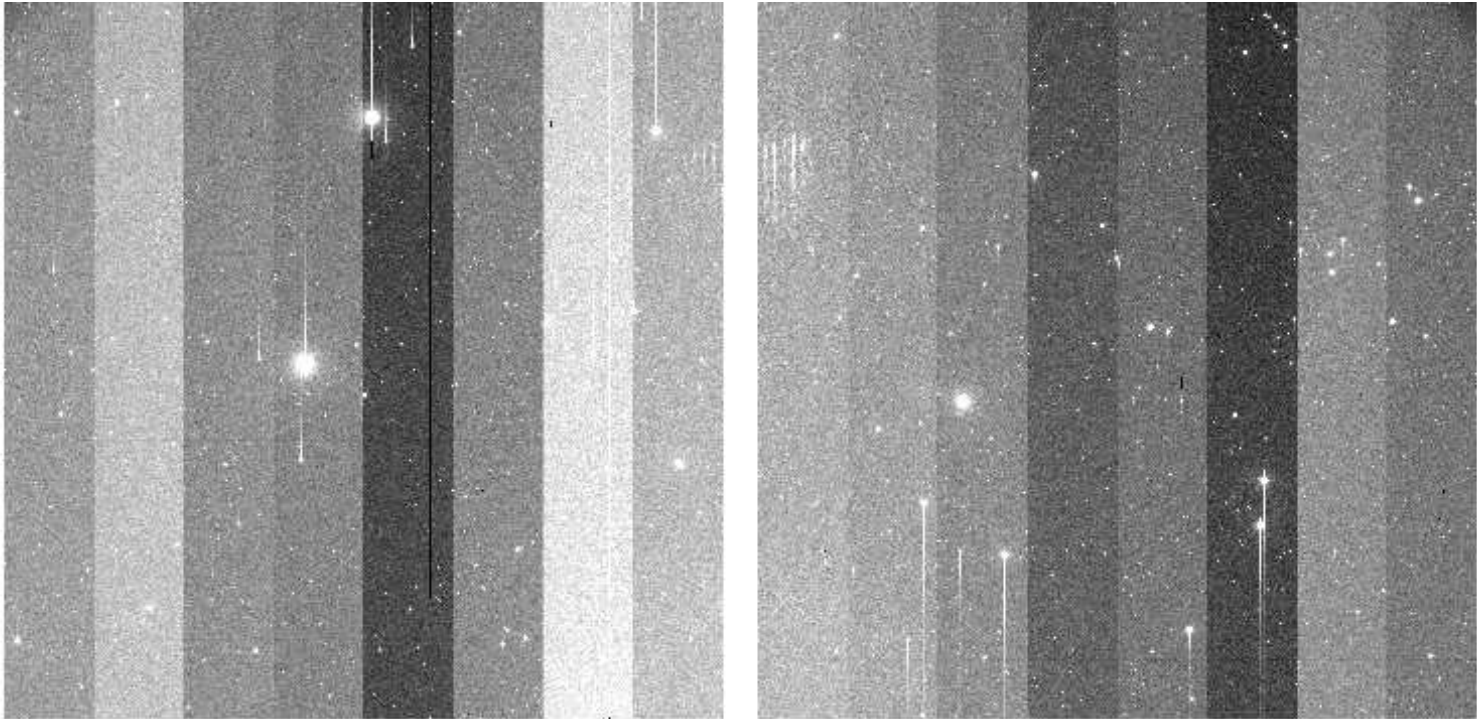
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File Name
Project ID
Image Type
Object Name
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Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

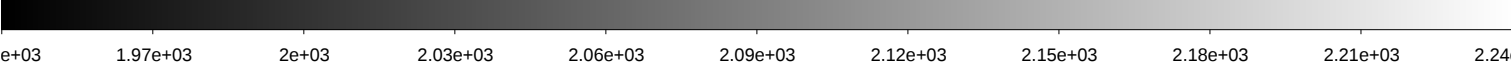
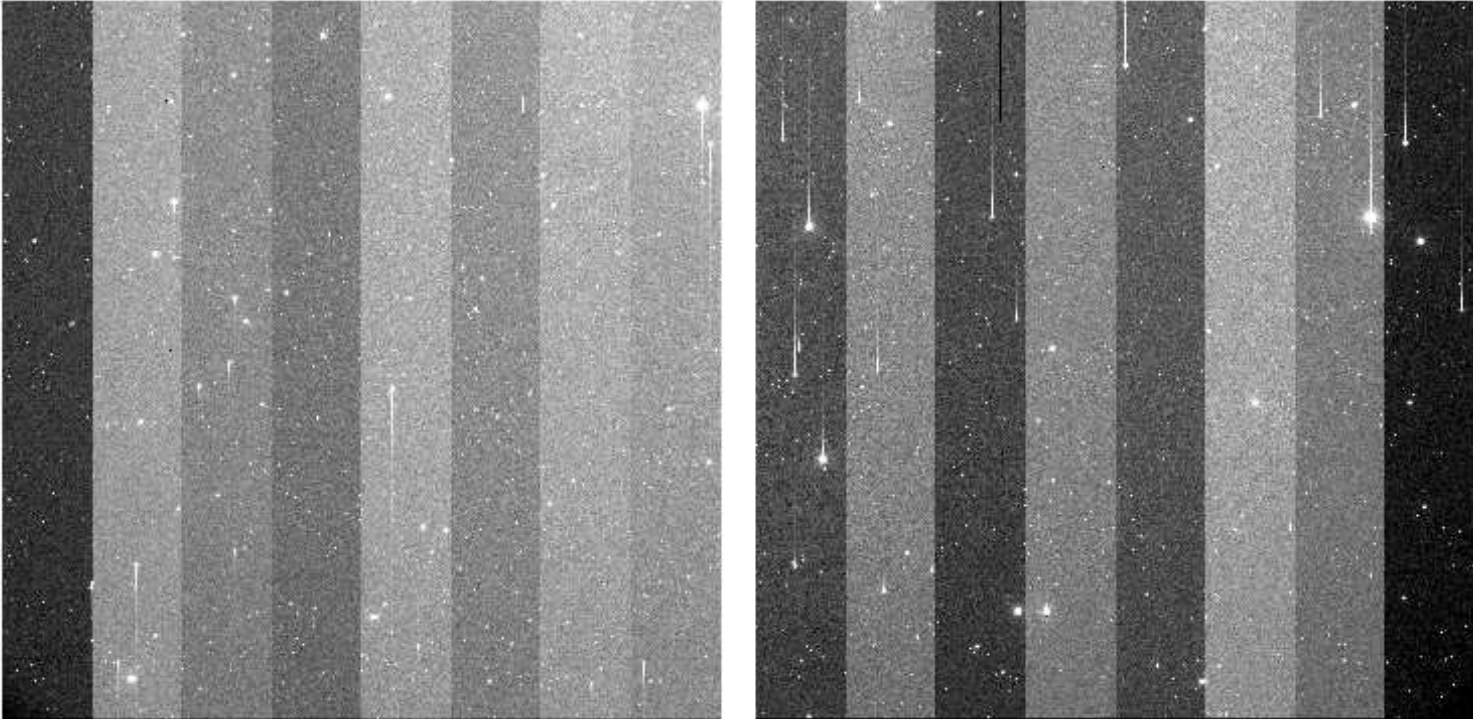
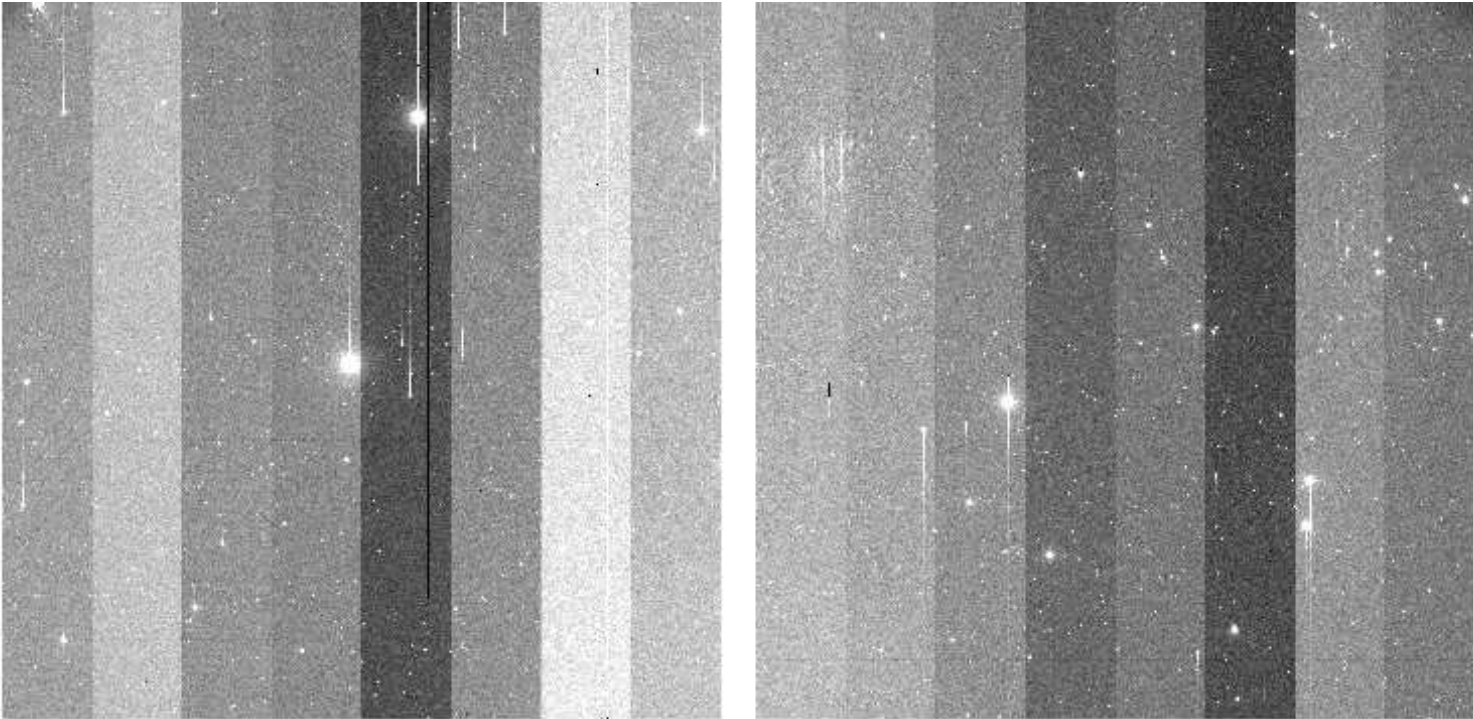
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kmta.20251116.058001.fits
ASPEC-MMA
OBJECT
S251112cm
23:41:14.900
-33:59:59.60
120
1.15
02:06:03
R
2025-11-16T12:24:51
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

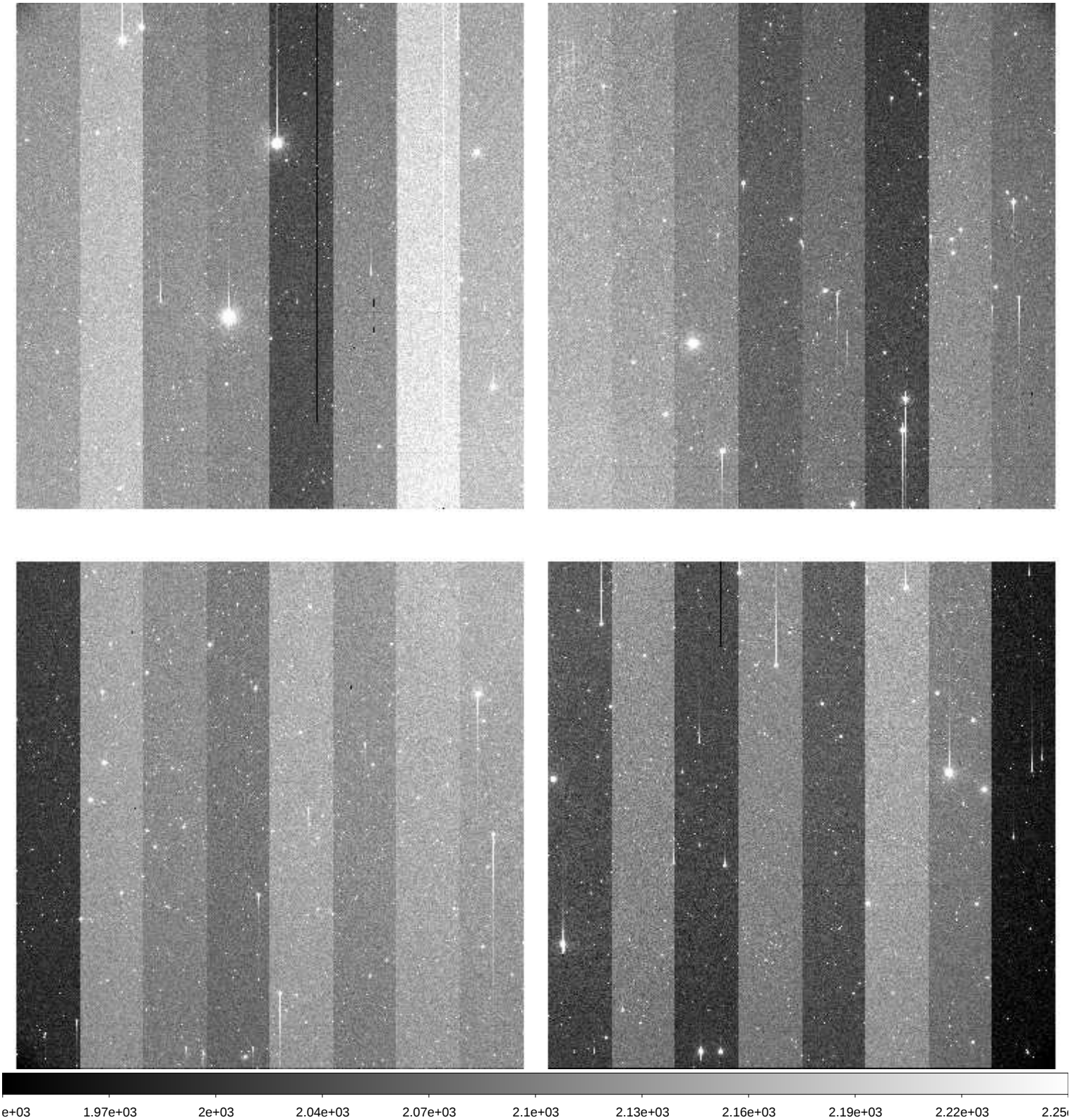
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kmta.20251116.058002.fits
ASPEC-MMA
OBJECT
S251112cm
23:40:55.600
-33:52:59.80
120
1.16
02:09:12
R
2025-11-16T12:27:59
-273.15

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

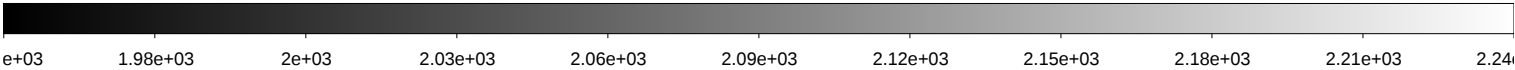
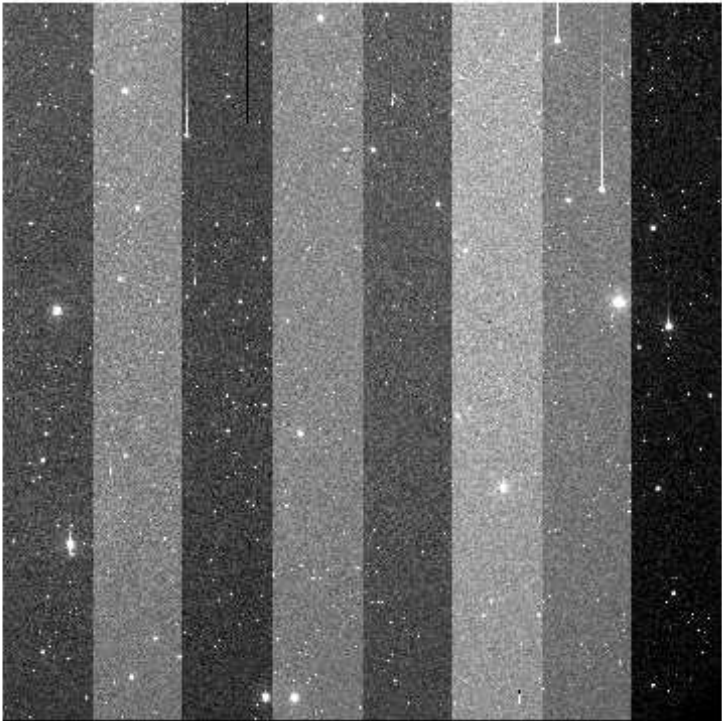
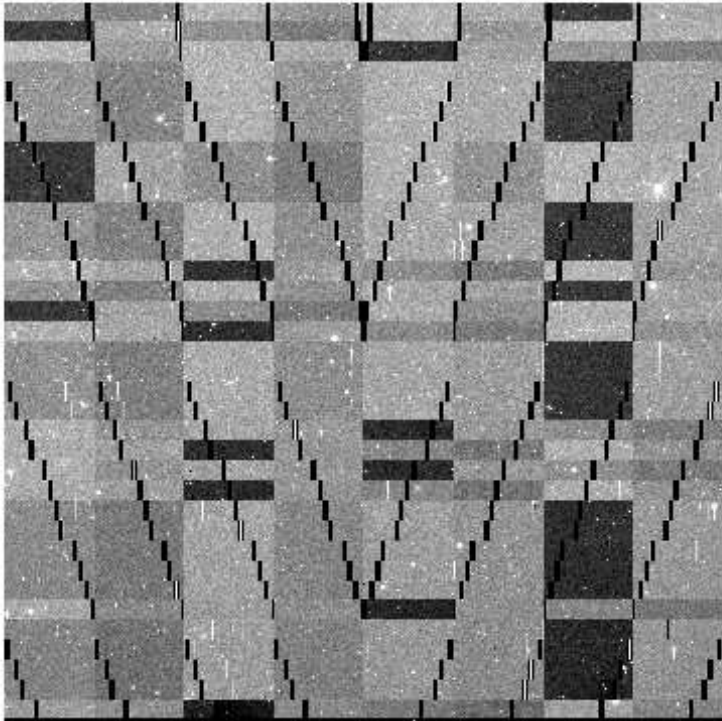
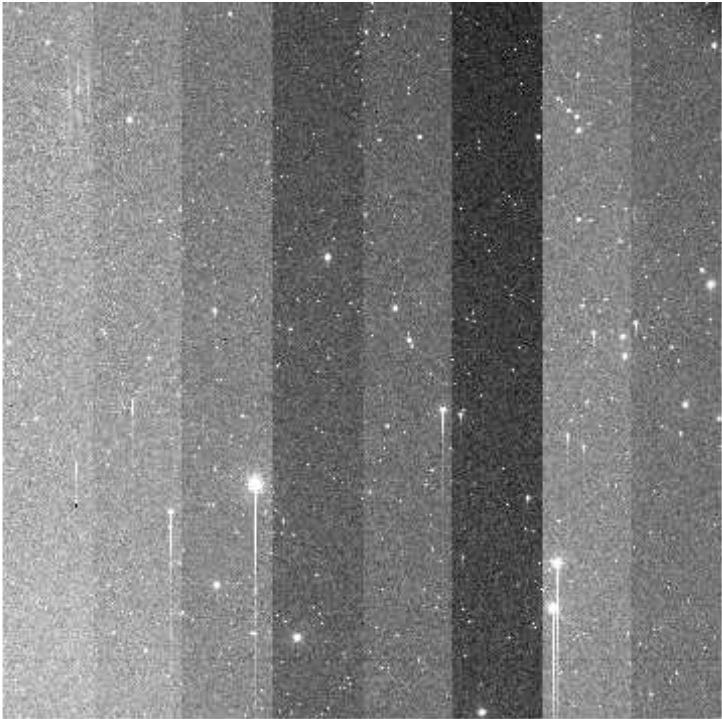
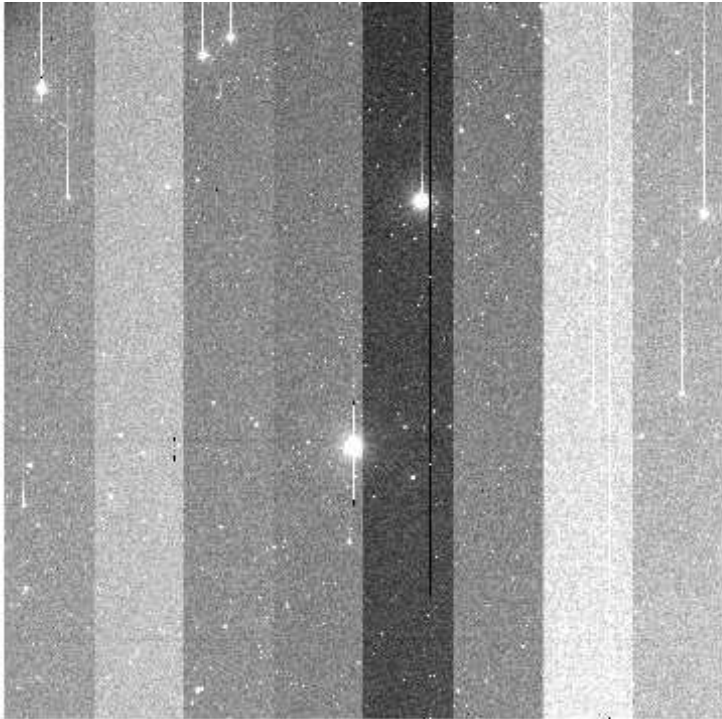
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kmta.20251116.058003.fits
ASPEC-MMA
OBJECT
S251112cm
23:41:14.890
-33:52:59.70
120
1.17
02:12:22
R
2025-11-16T12:31:09
-273.15

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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Observation Date
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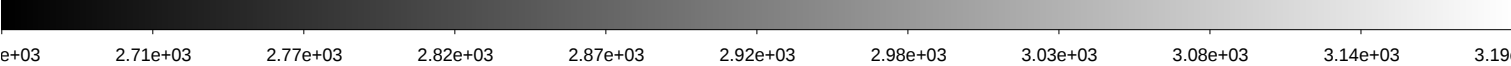
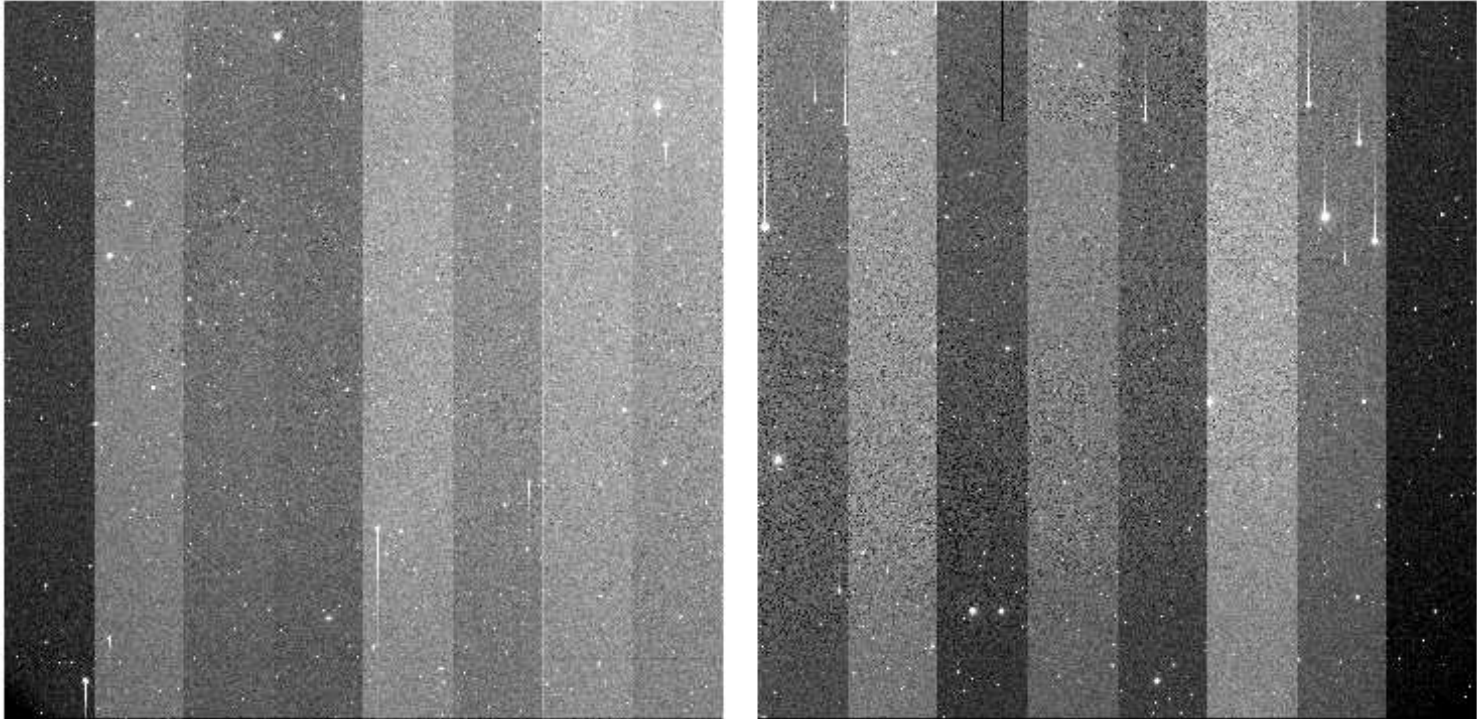
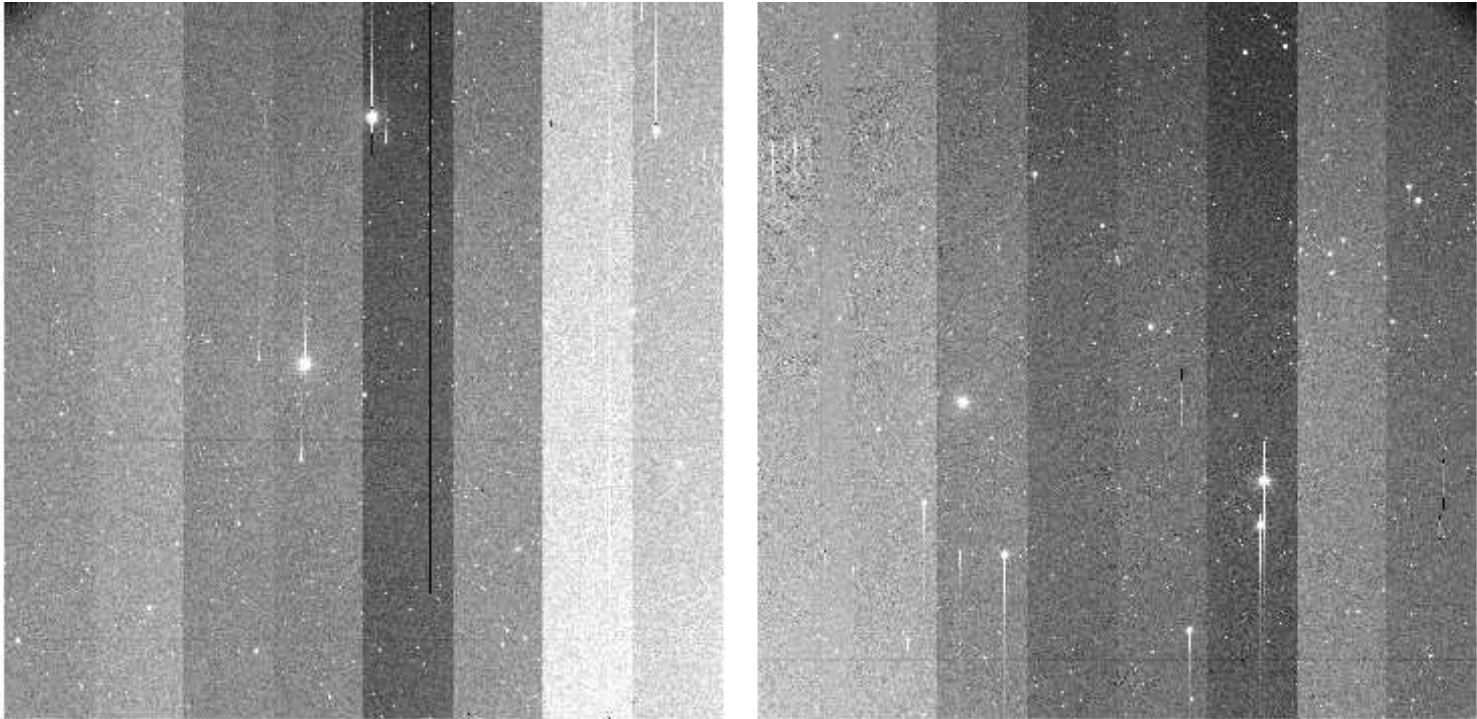
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kmta.20251116.058004.fits
ASPEC-MMA
OBJECT
S251112cm
23:40:55.600
-33:59:59.80
120
1.18
02:15:33
I
2025-11-16T12:34:20
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

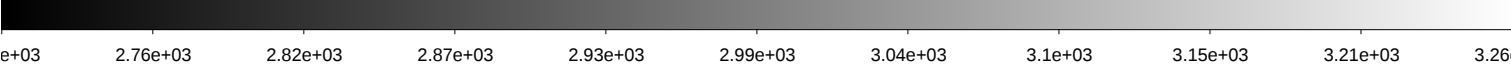
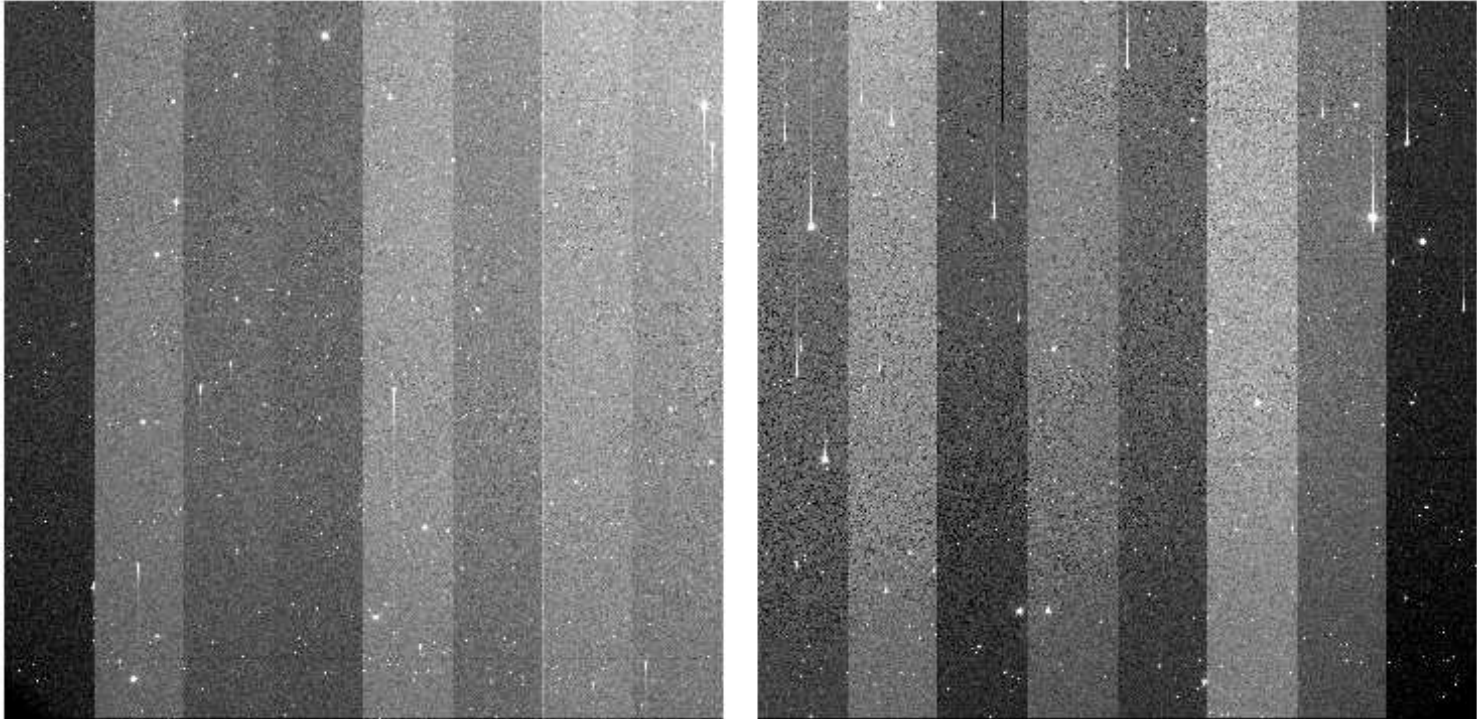
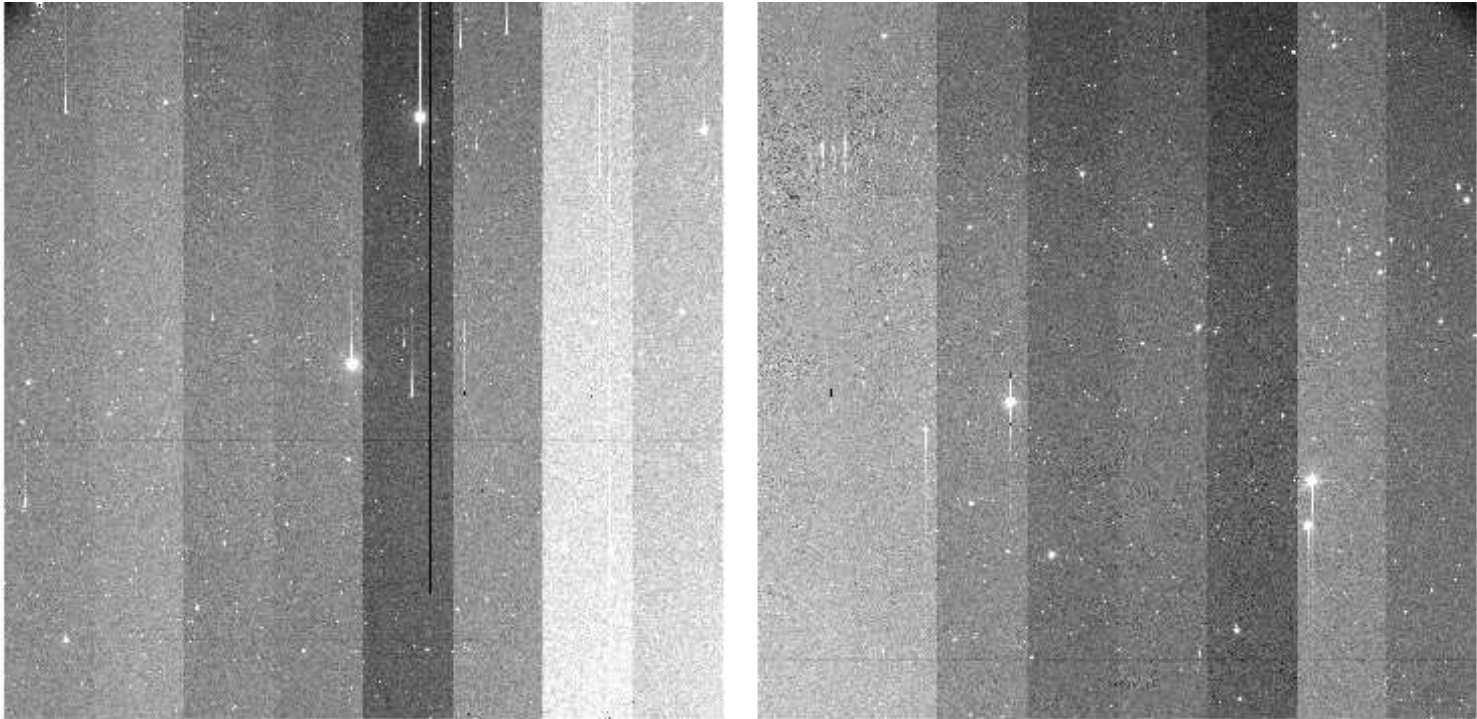
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kmta.20251116.058005.fits
ASPEC-MMA
OBJECT
S251112cm
23:41:14.900
-33:59:59.70
120
1.19
02:18:43
I
2025-11-16T12:37:29
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

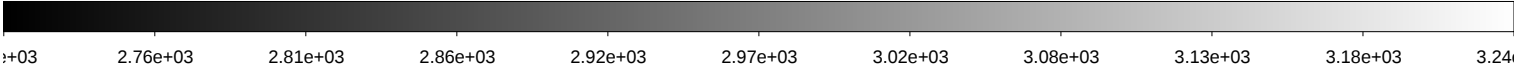
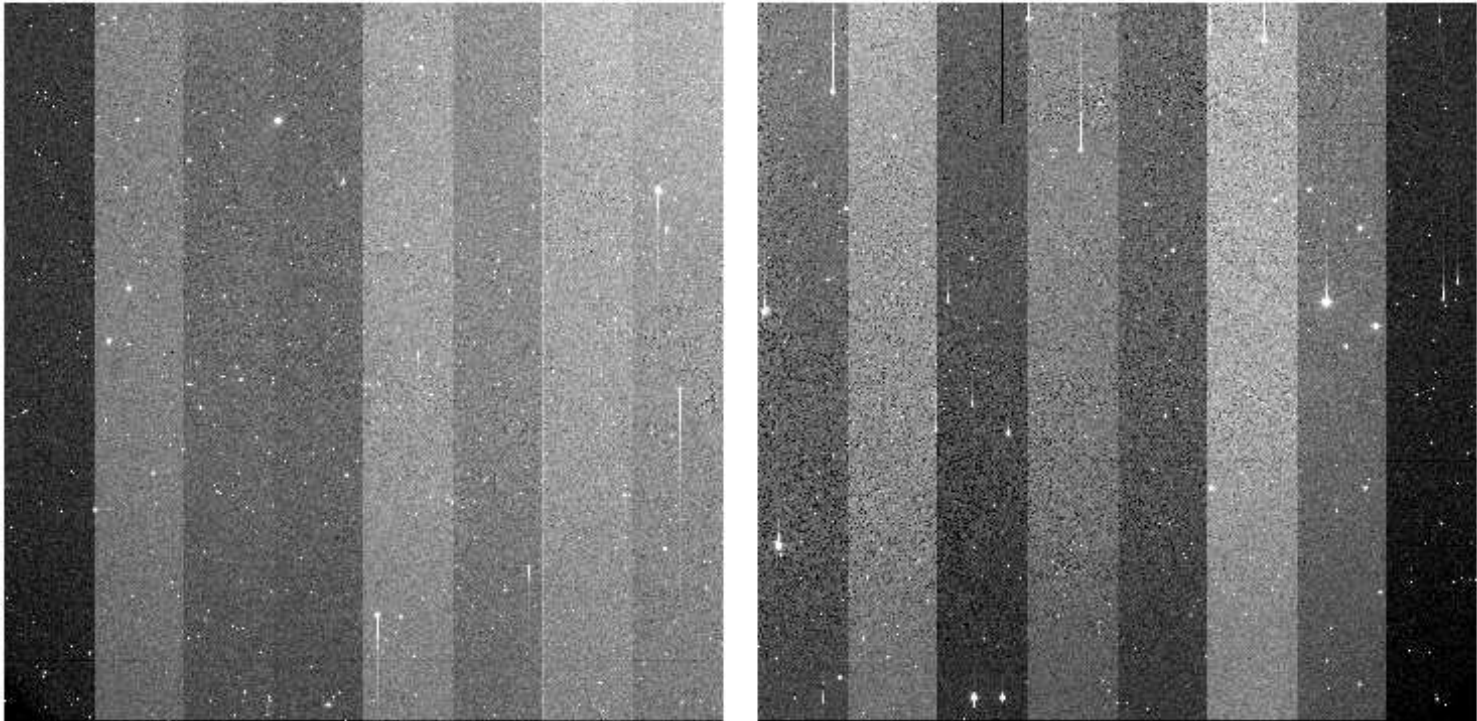
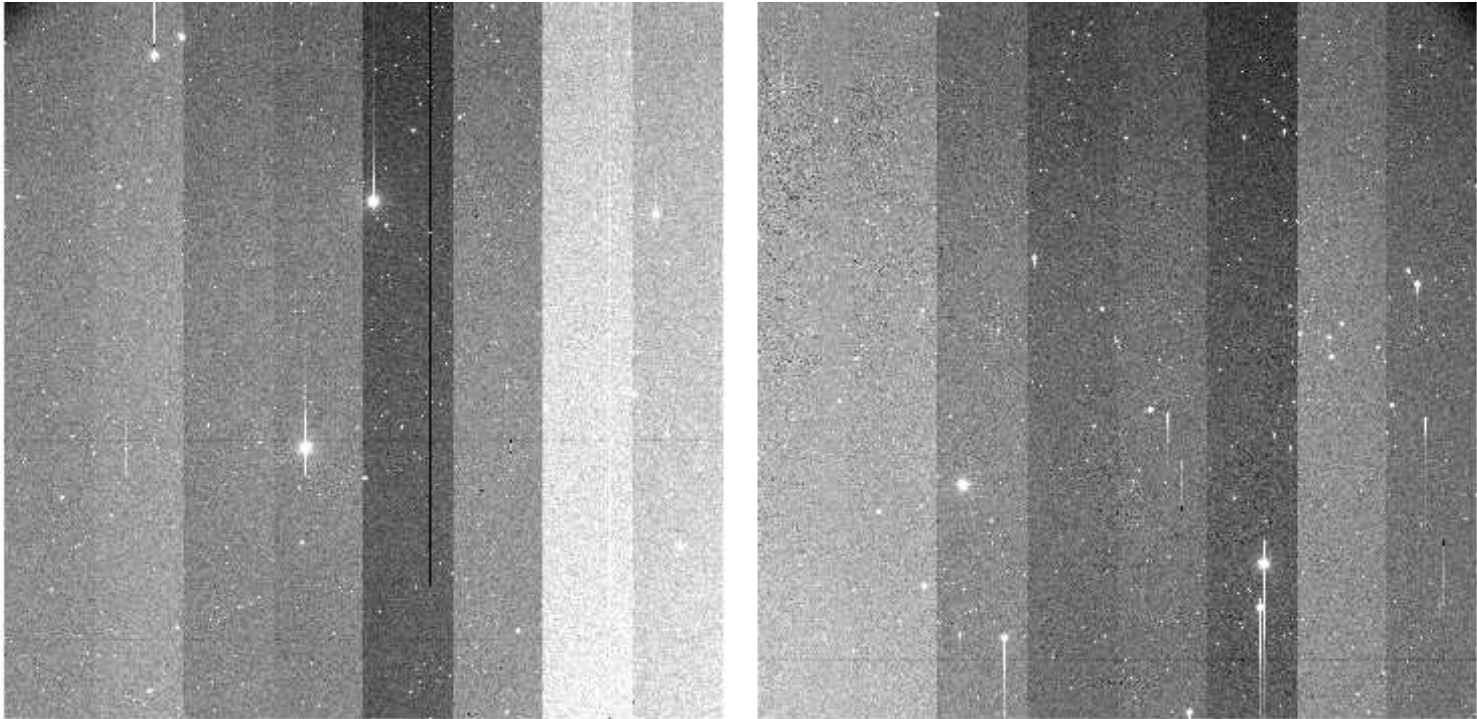
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kmta.20251116.058006.fits
ASPEC-MMA
OBJECT
S251112cm
23:40:55.590
-33:52:59.40
120
1.20
02:21:56
I
2025-11-16T12:40:29
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

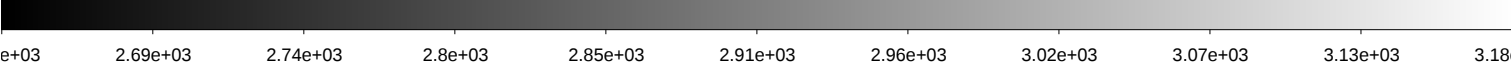
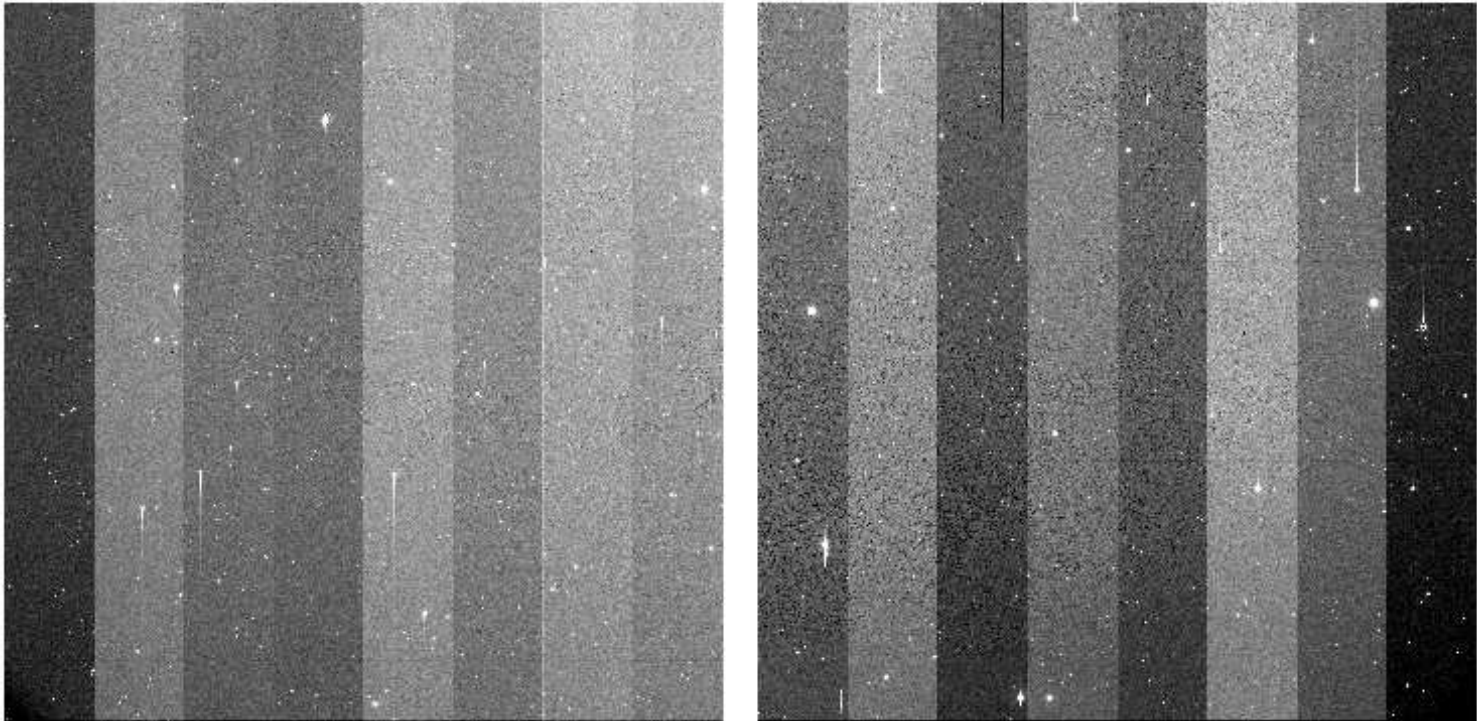
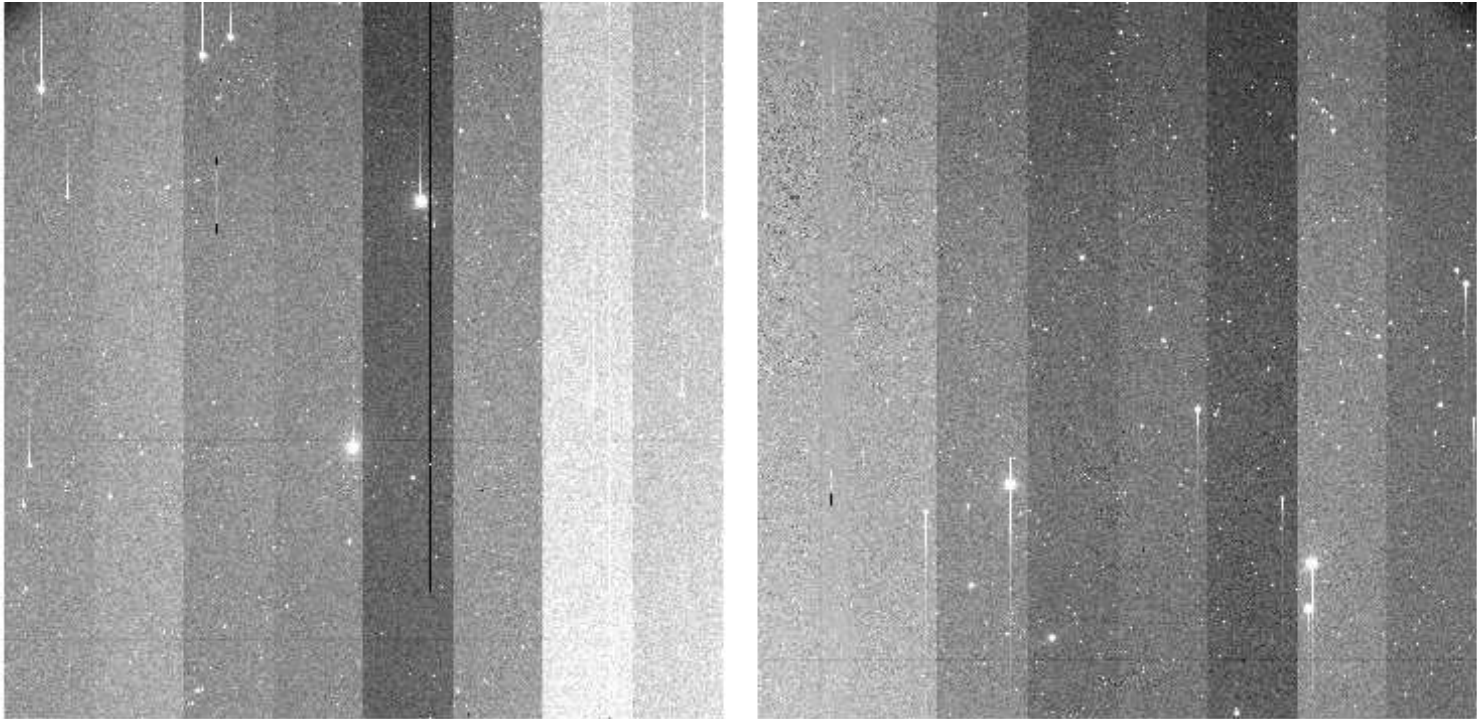
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kmta.20251116.058007.fits
ASPEC-MMA
OBJECT
S251112cm
23:41:14.900
-33:52:59.80
120
1.20
02:24:54
I
2025-11-16T12:43:39
-273.15

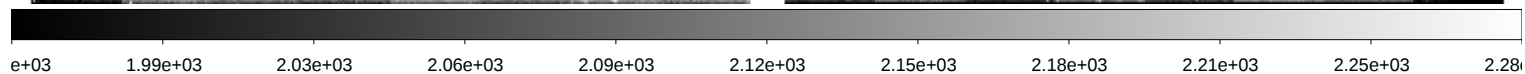
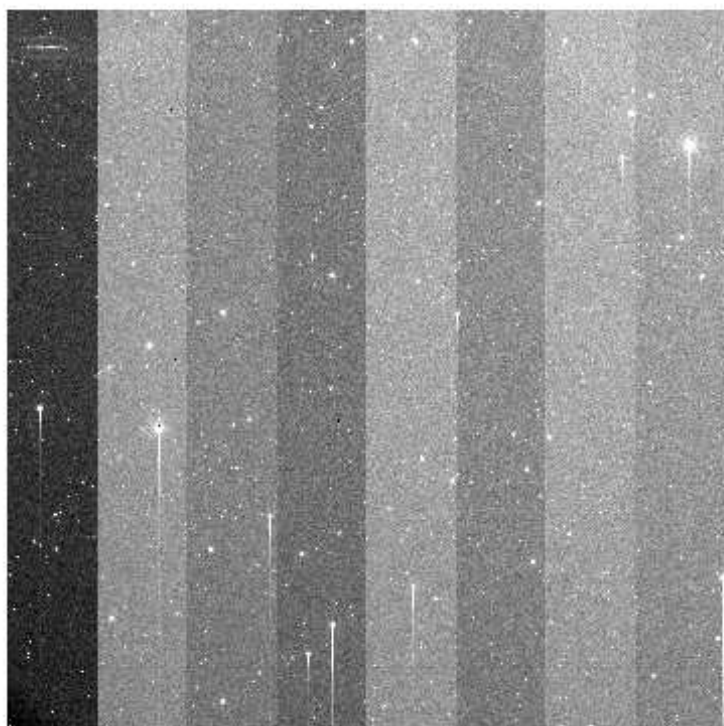
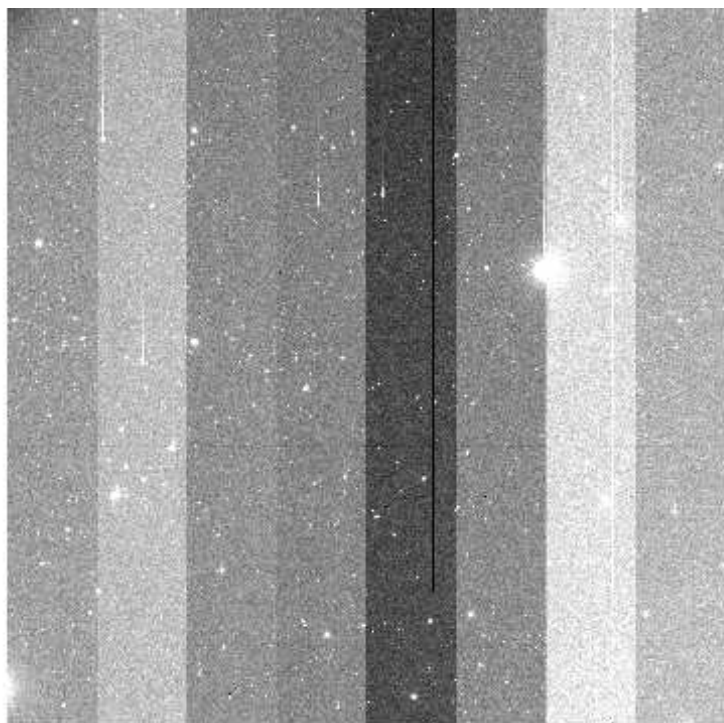
Image Issue
CHIP
Weather
Moon Effect

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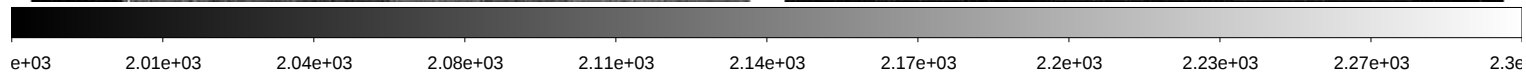
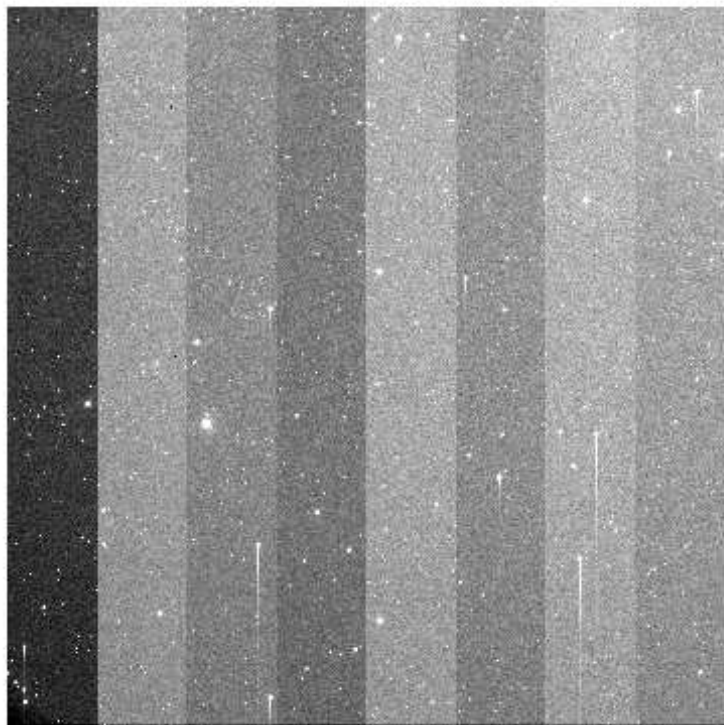
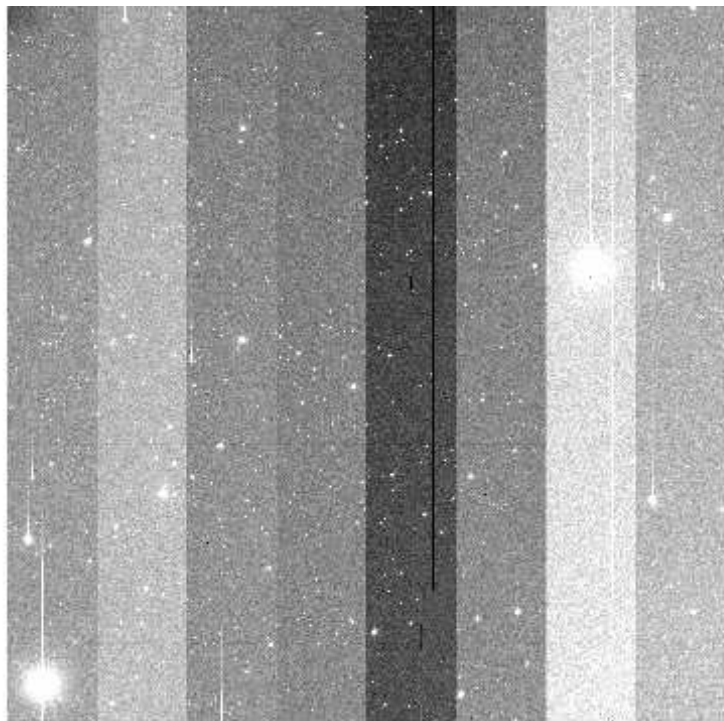
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File Name	:	kmta.20251116.058008.fits	# 85 / 193 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	23:32:07.710	
DEC	:	-31:59:59.70	
Exposure Time	:	120	
Airmass	:	1.25	
Sidereal Time	:	02:28:06	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-16T12:46:38	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251116.058009.fits	# 86 / 193 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	23:32:26.590	
DEC	:	-31:59:59.70	
Exposure Time	:	120	
Airmass	:	1.26	
Sidereal Time	:	02:31:05	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-16T12:49:36	Weather
CCD Temperature	:	-273.15	Moon Effect



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

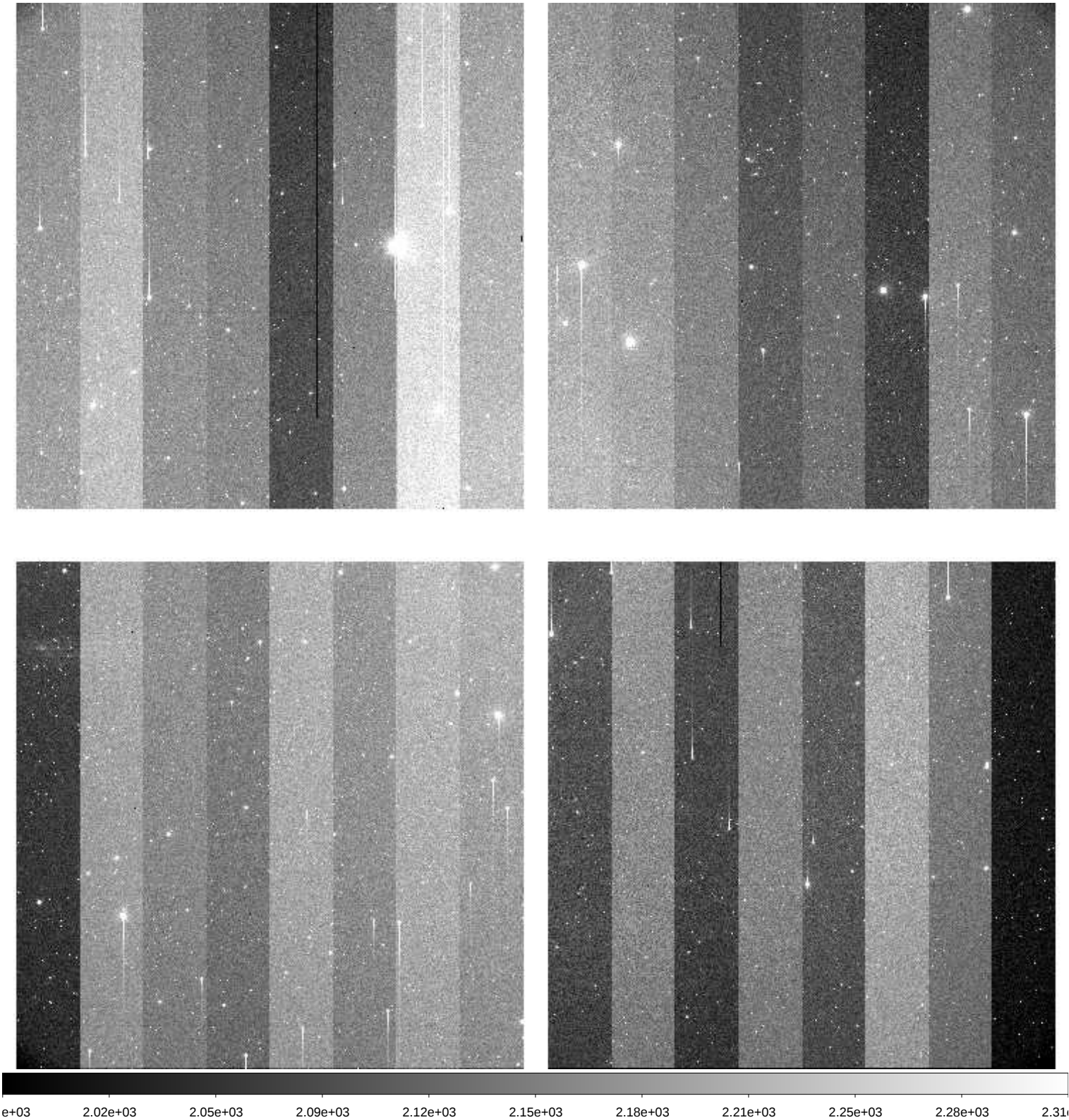
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kmta.20251116.058010.fits
ASPEC-MMA
OBJECT
S251112cm
23:32:07.720
-31:52:59.80
120
1.27
02:34:03
R
2025-11-16T12:52:46
-273.15

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

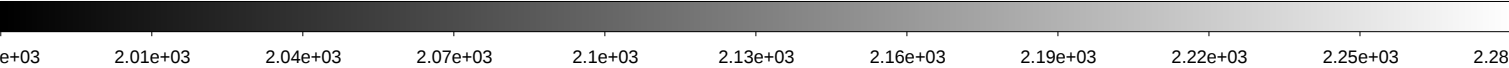
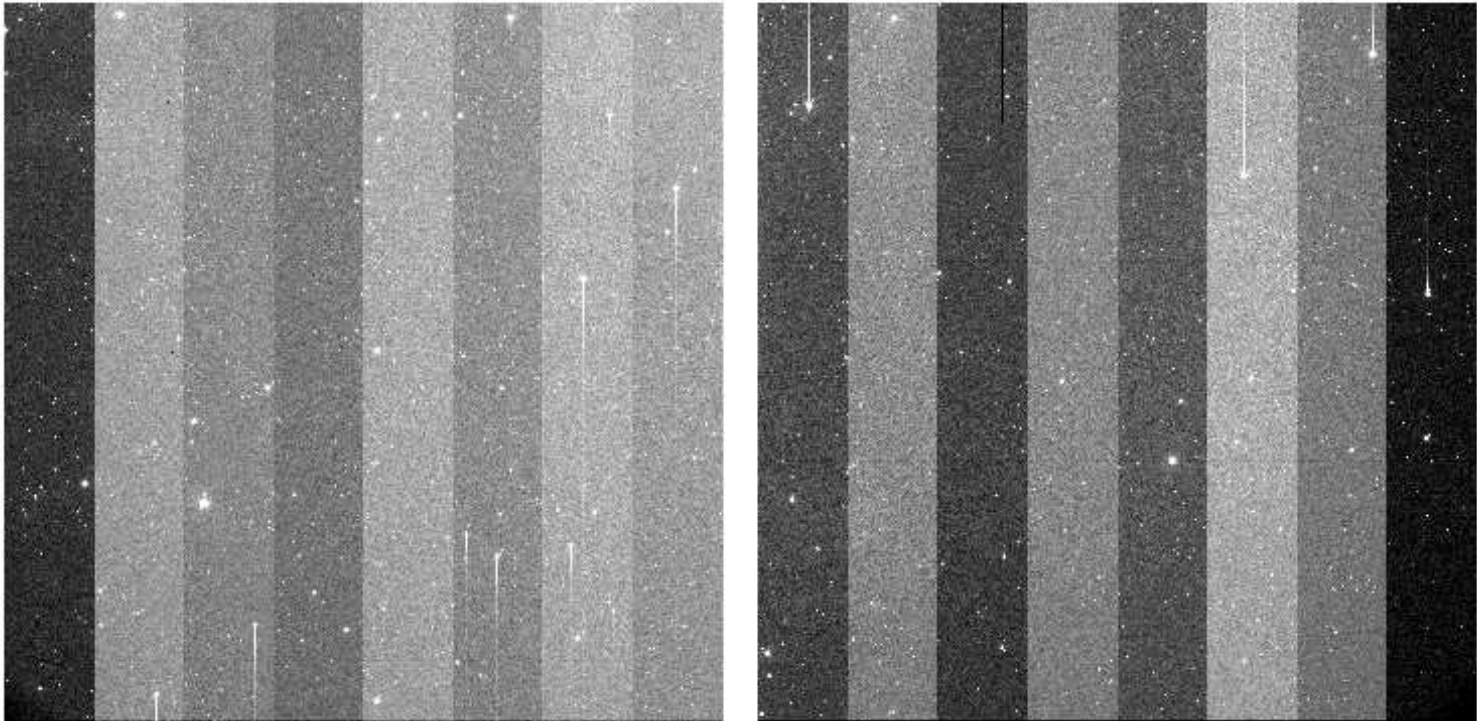
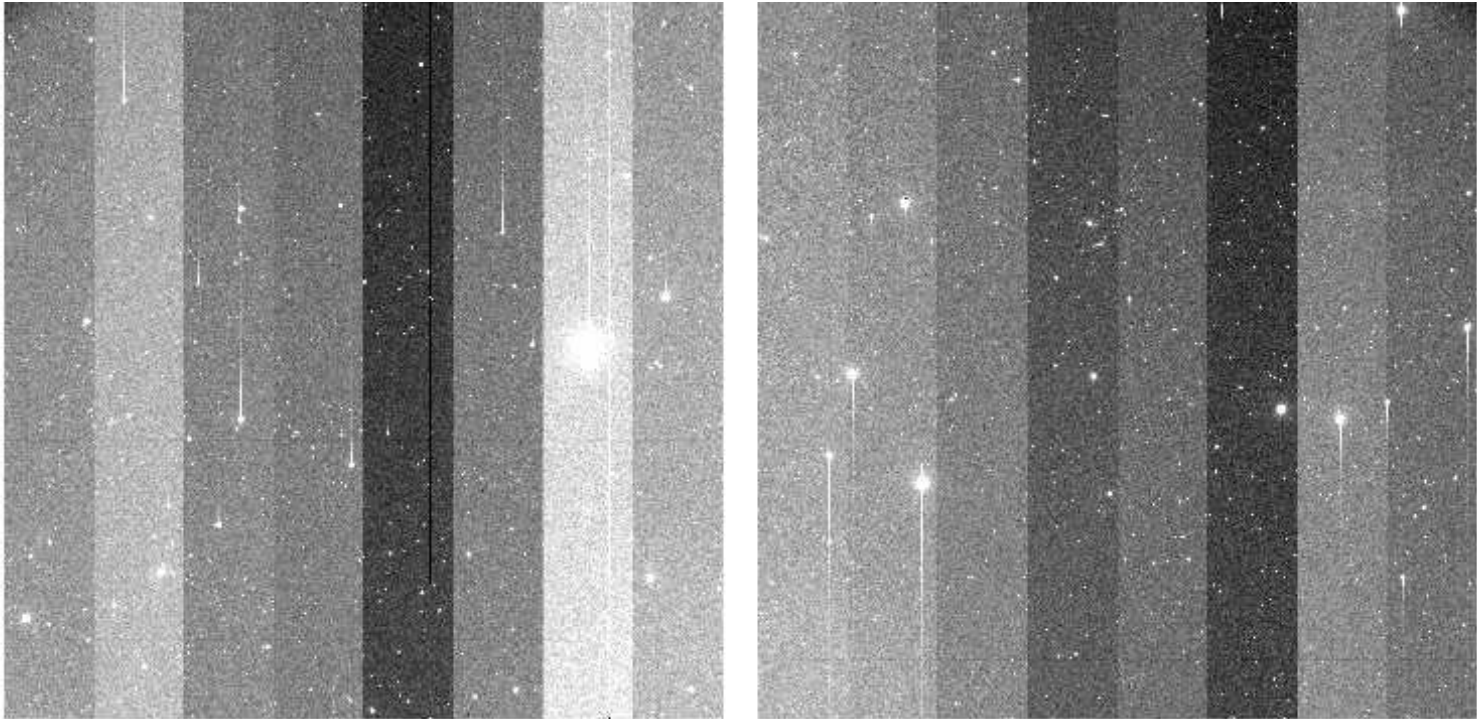
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kmta.20251116.058011.fits
ASPEC-MMA
OBJECT
S251112cm
23:32:26.580
-31:52:59.50
120
1.28
02:37:15
R
2025-11-16T12:55:44
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

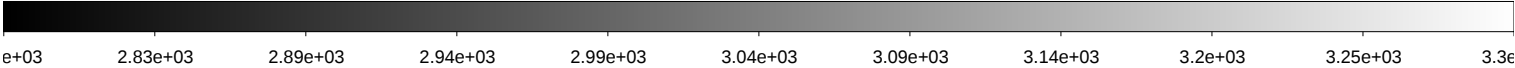
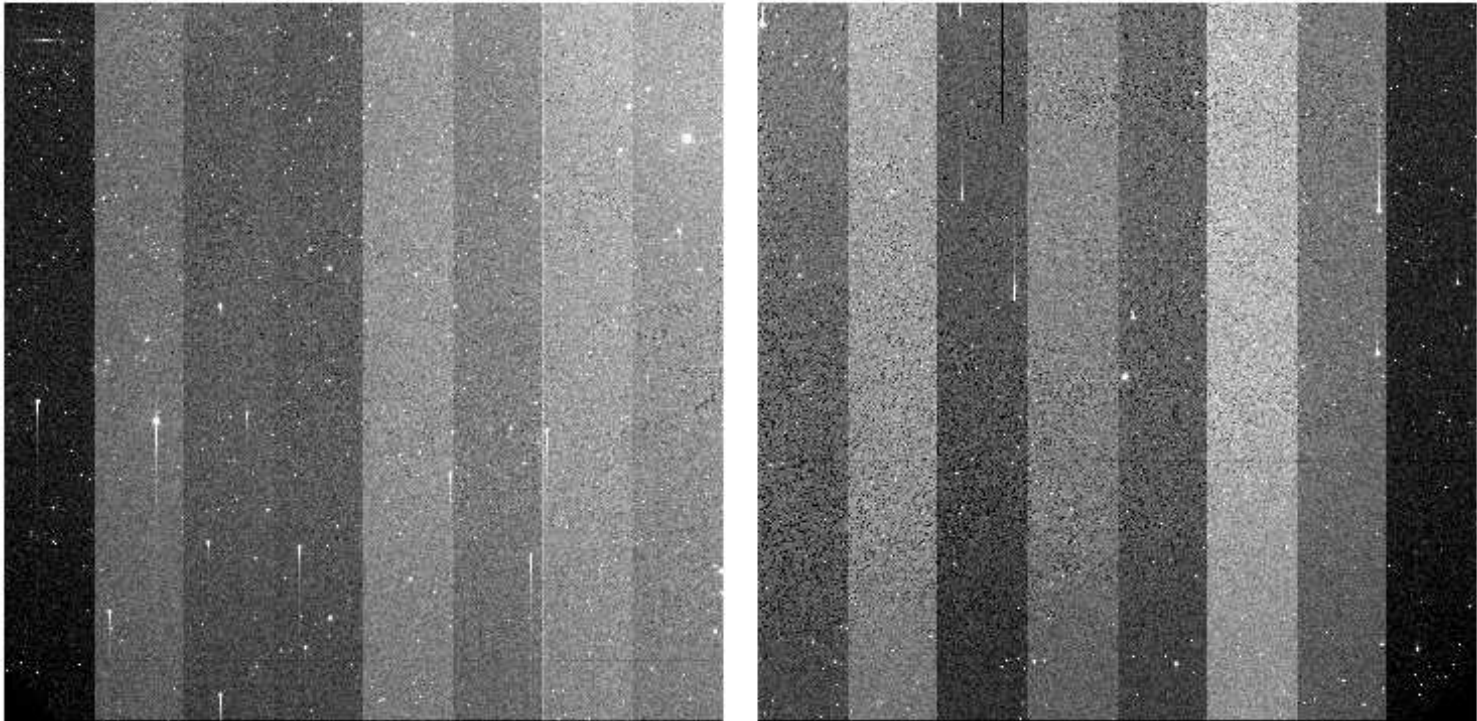
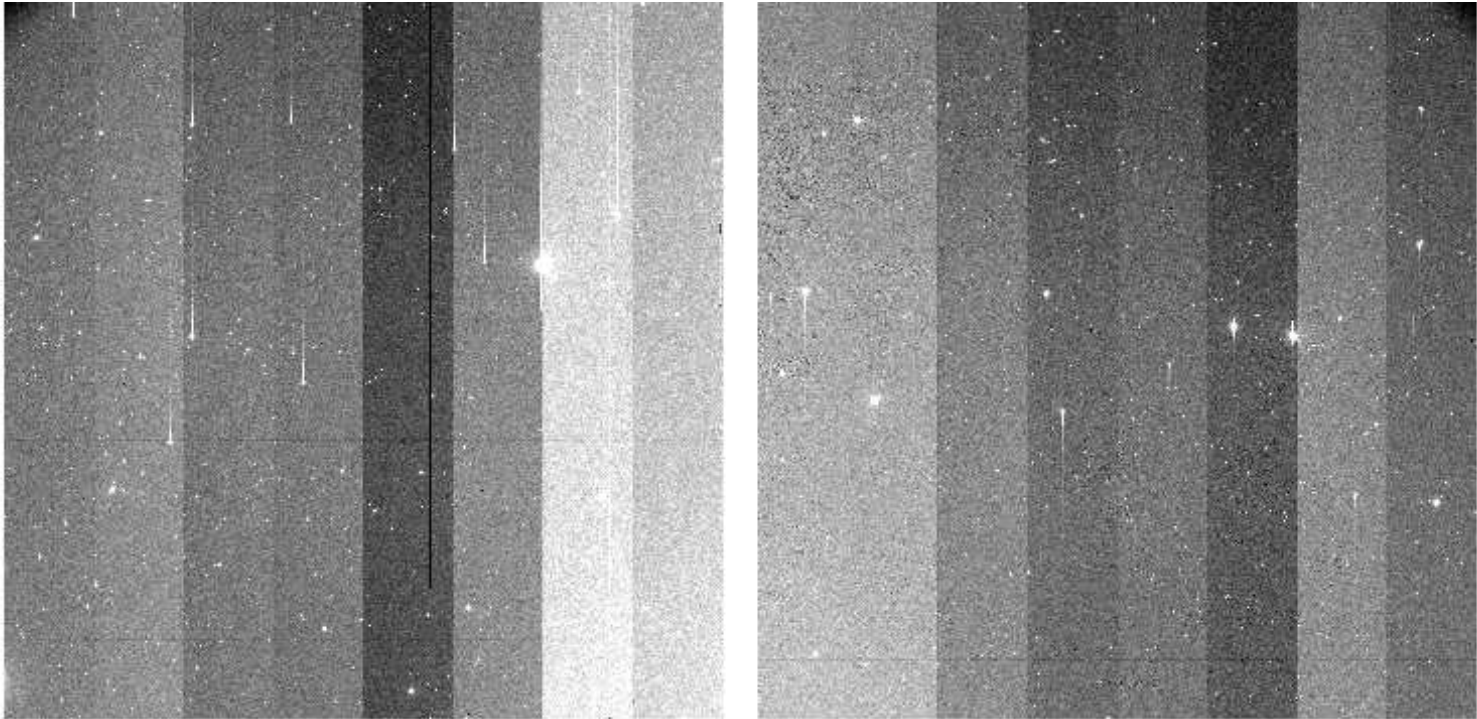
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kmta.20251116.058012.fits
ASPEC-MMA
OBJECT
S251112cm
23:32:07.710
-31:59:59.70
120
1.29
02:40:11
I
2025-11-16T12:58:54
-273.15

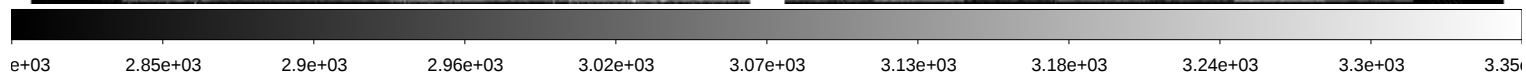
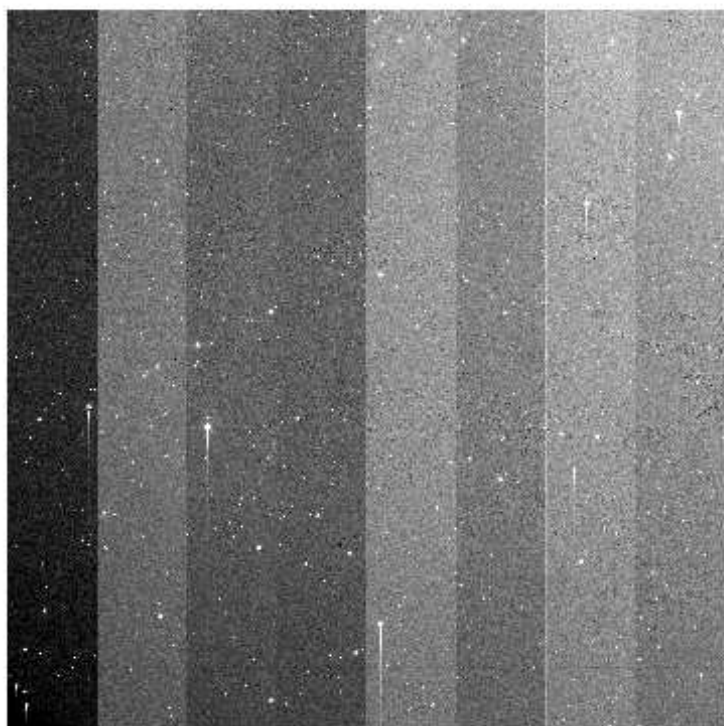
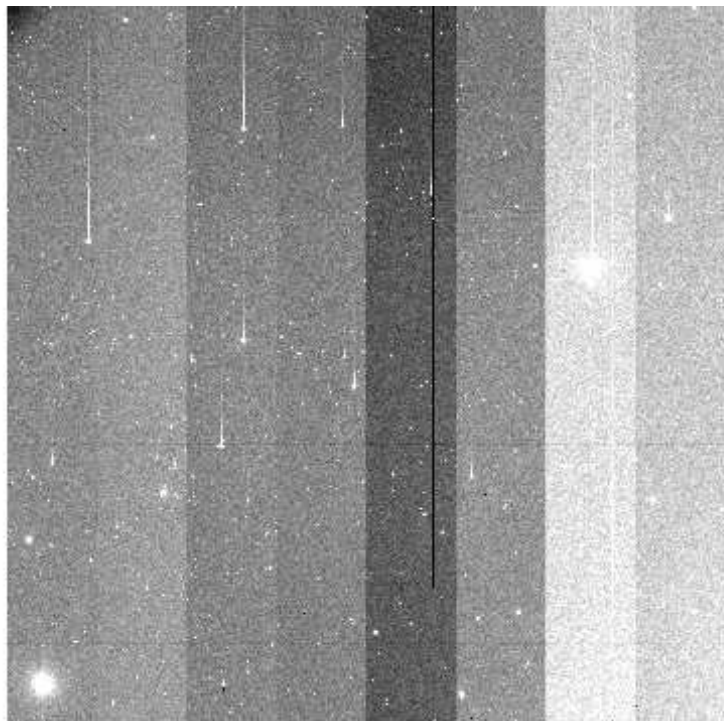
Image Issue
CHIP
Weather
Moon Effect

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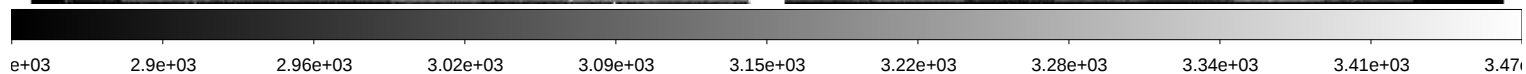
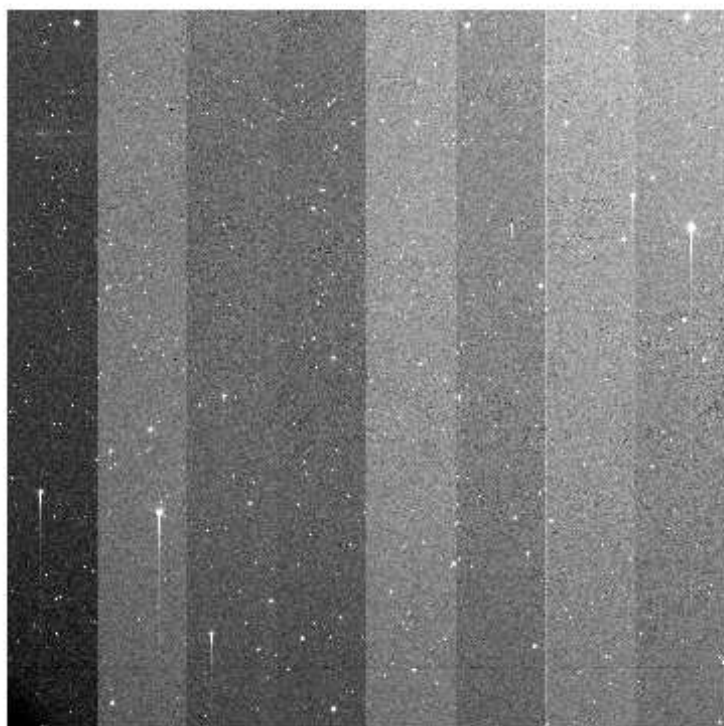
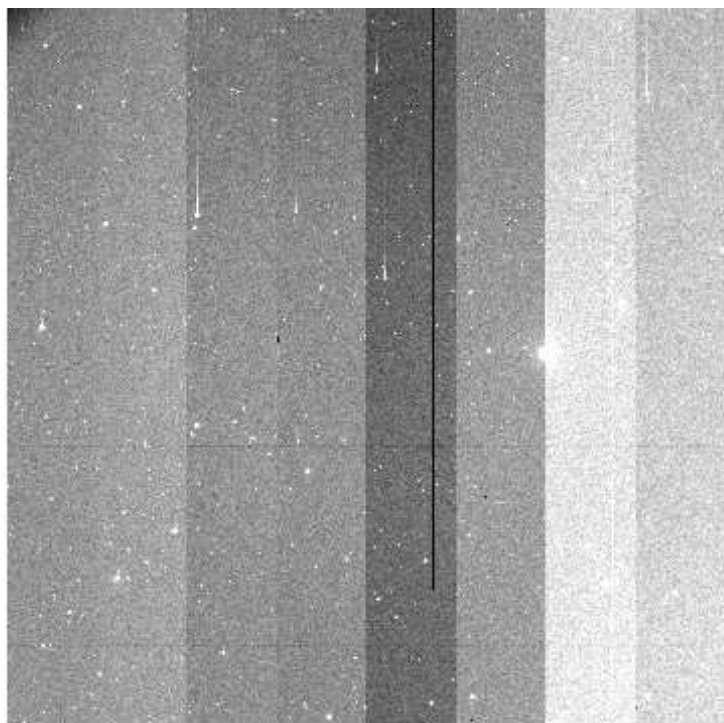
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File Name	:	kmta.20251116.058013.fits	# 90 / 193 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	23:32:26.580	
DEC	:	-31:59:59.50	
Exposure Time	:	120	
Airmass	:	1.30	
Sidereal Time	:	02:43:24	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-16T13:01:54	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251116.058014.fits	# 91 / 193 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	23:32:07.700	
DEC	:	-31:52:59.60	
Exposure Time	:	120	
Airmass	:	1.31	
Sidereal Time	:	02:46:25	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-16T13:04:54	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

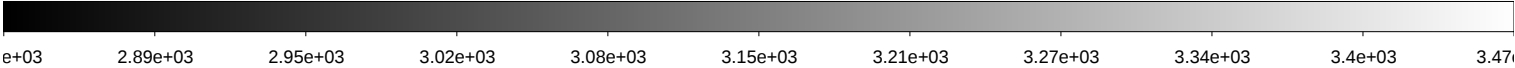
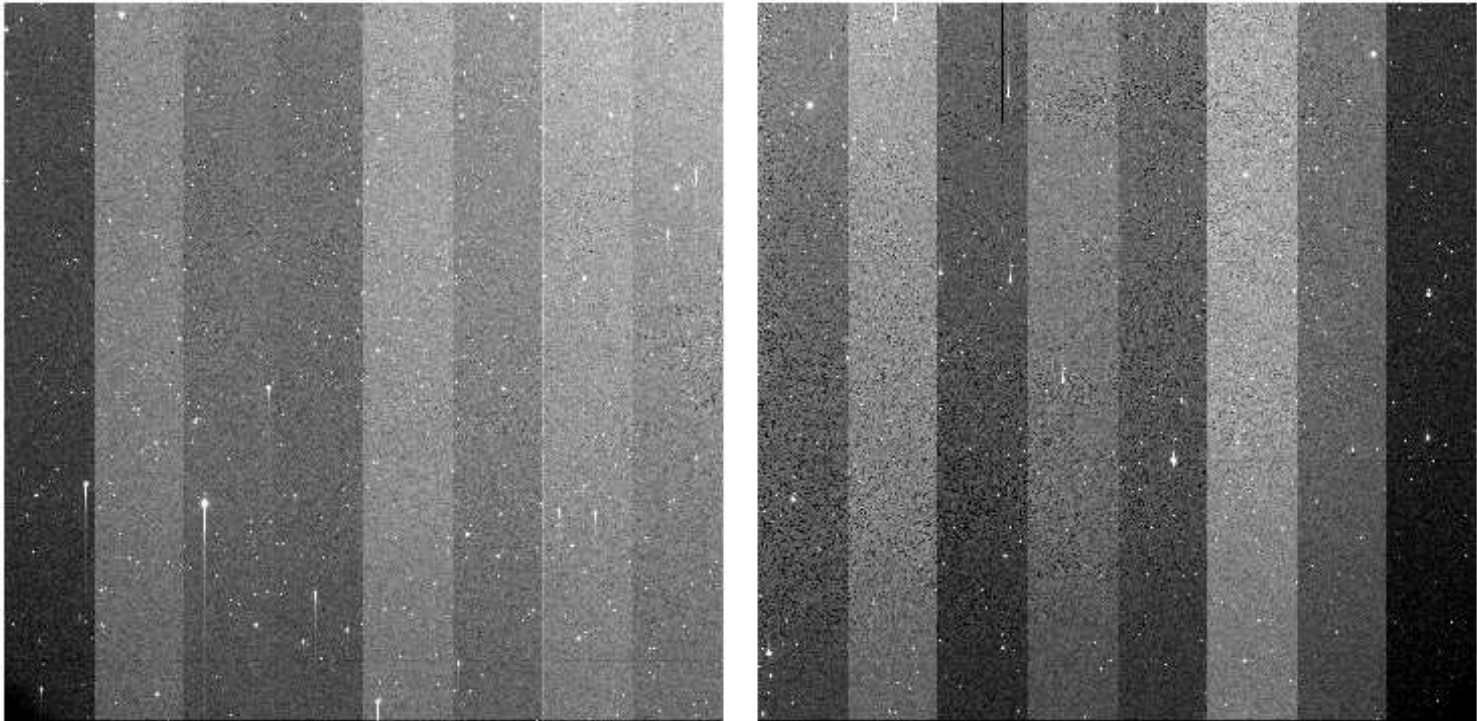
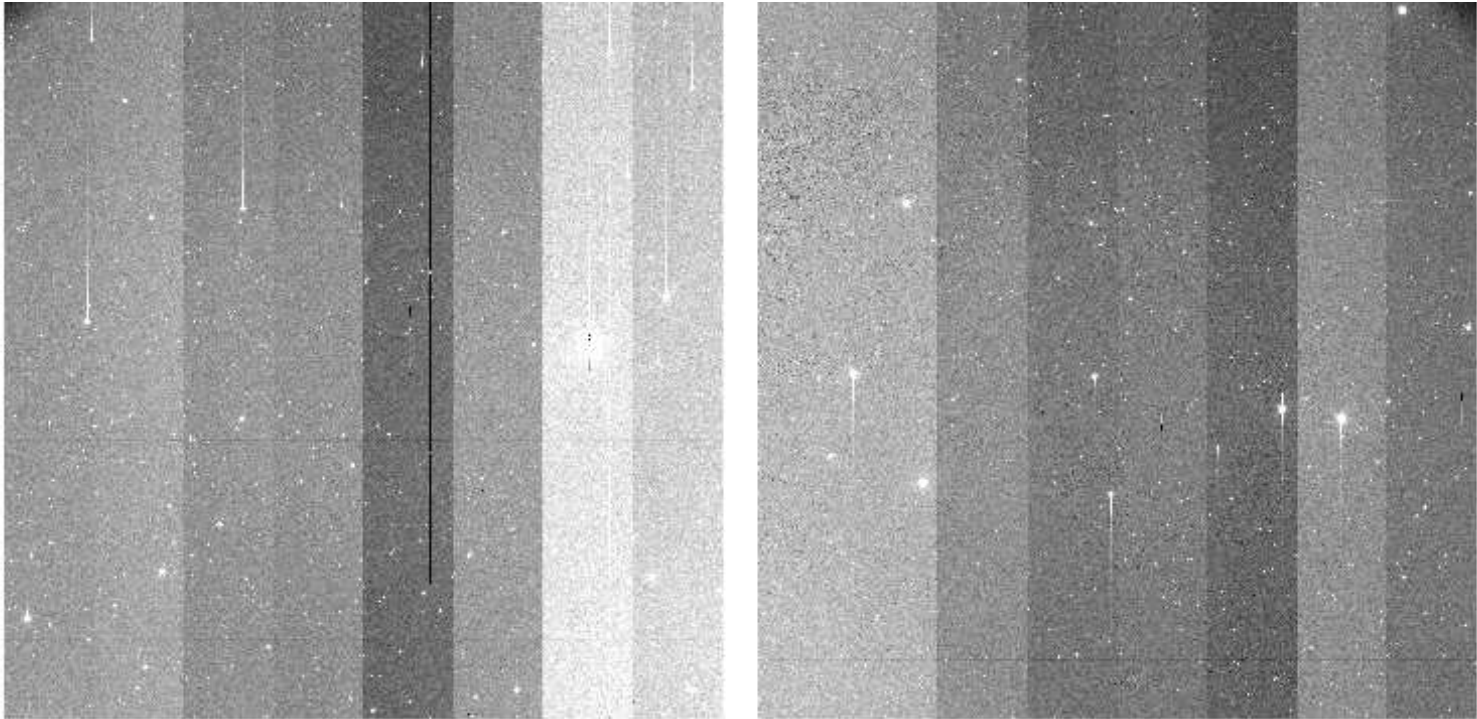
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kmta.20251116.058015.fits
ASPEC-MMA
OBJECT
S251112cm
23:32:26.580
-31:52:59.60
120
1.33
02:49:26
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2025-11-16T13:07:53
-273.15

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

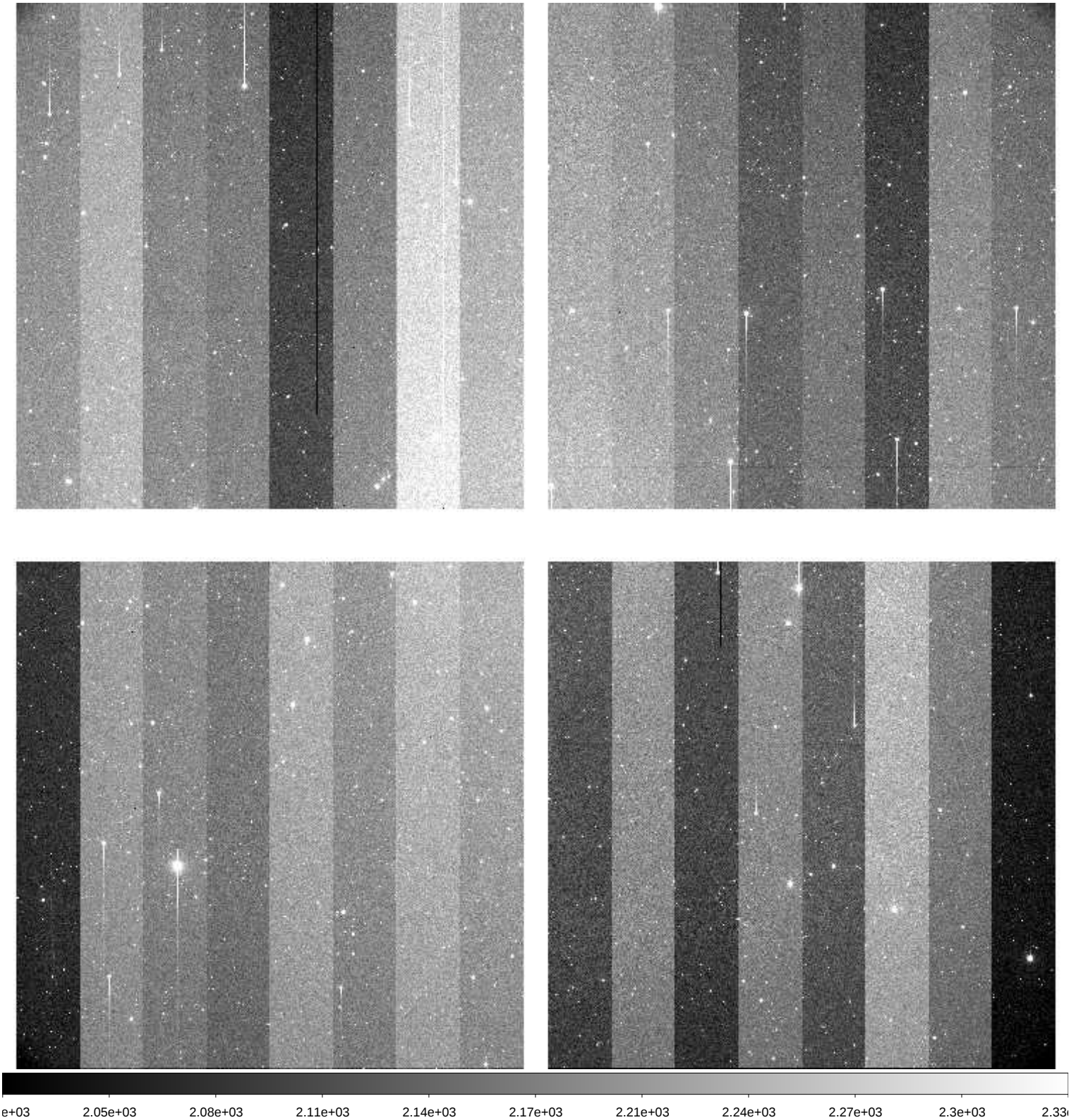
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kmta.20251116.058016.fits
ASPEC-MMA
OBJECT
S251112cm
23:32:39.470
-29:59:59.60
120
1.35
02:52:21
R
2025-11-16T13:11:02
-273.15

Image Issue
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Weather
Moon Effect

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

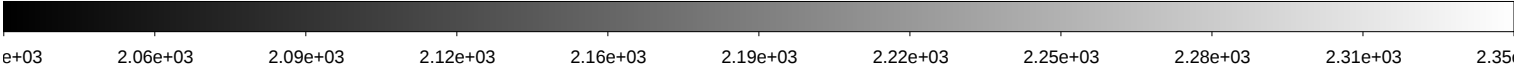
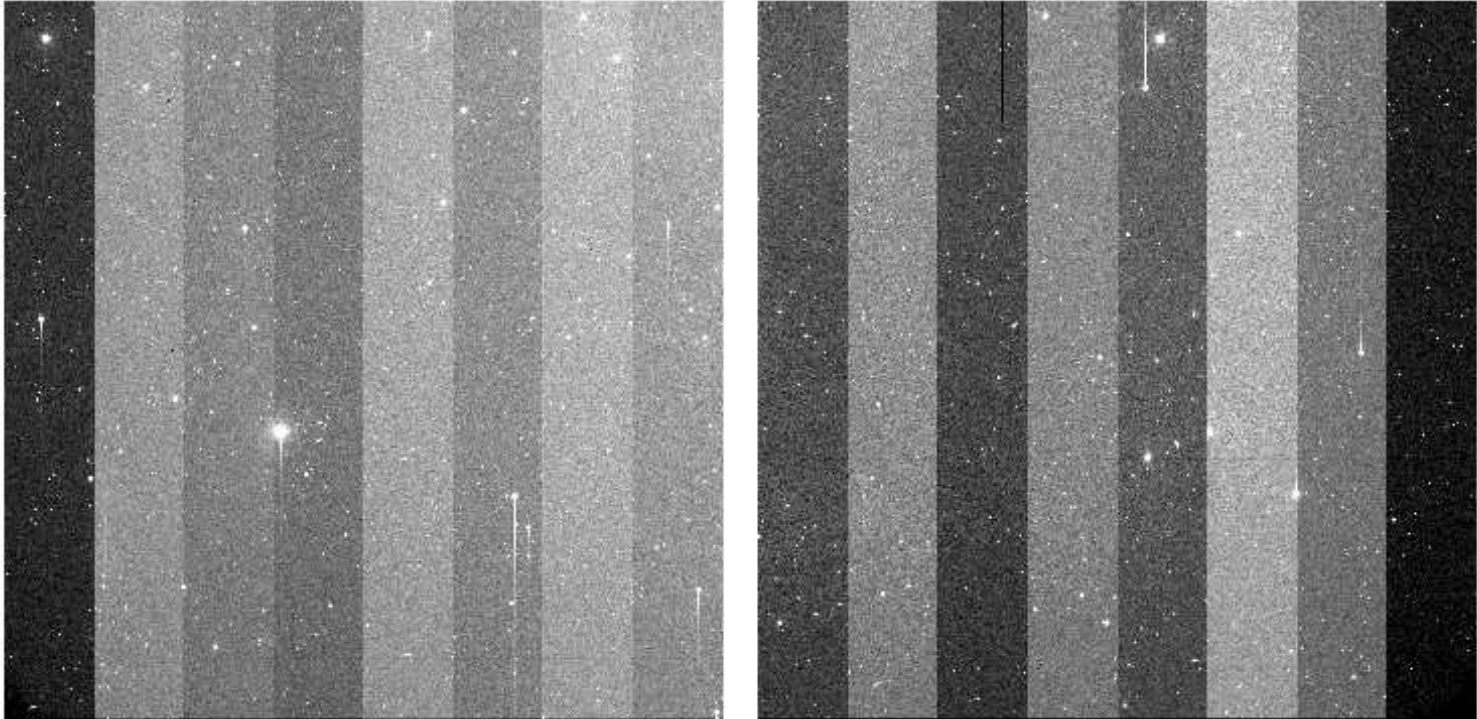
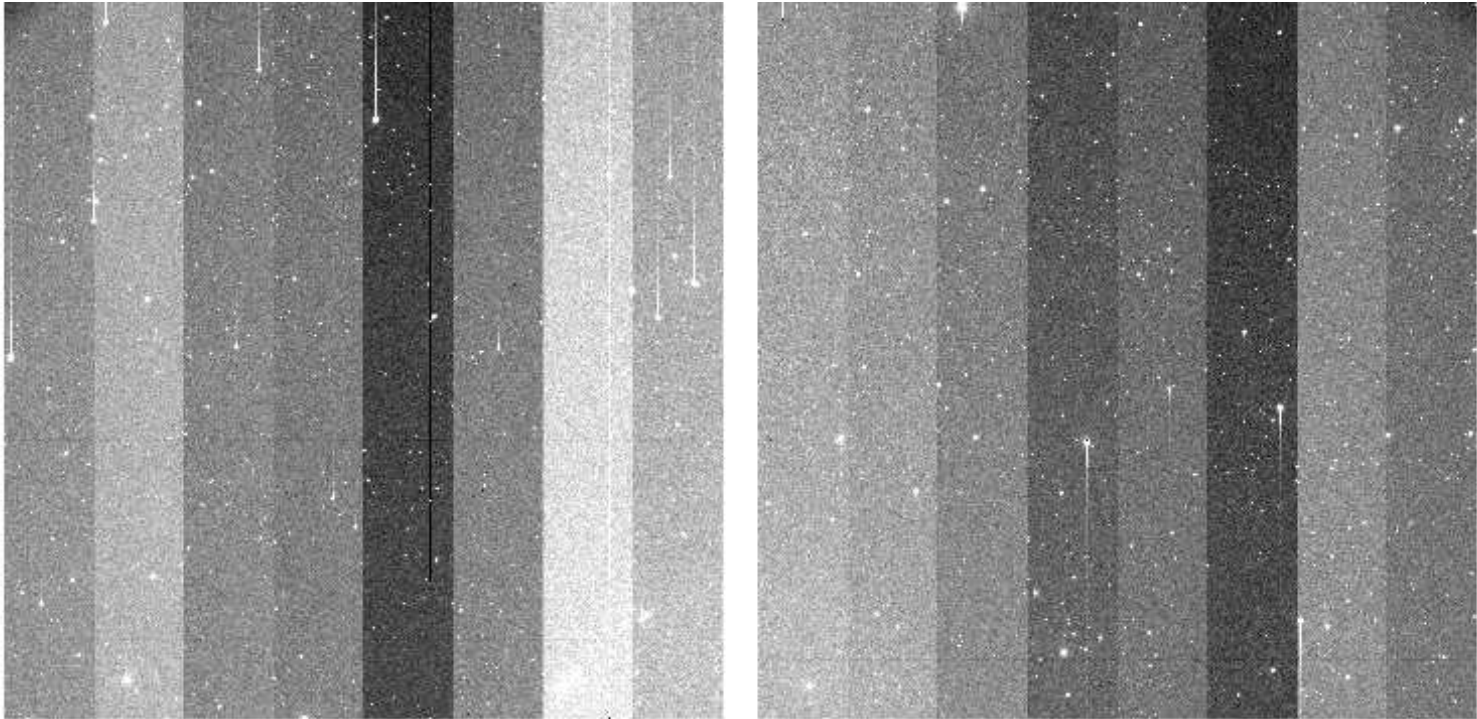
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kmta.20251116.058017.fits
ASPEC-MMA
OBJECT
S251112cm
23:32:57.950
-29:59:59.70
120
1.36
02:55:37
R
2025-11-16T13:14:04
-273.15

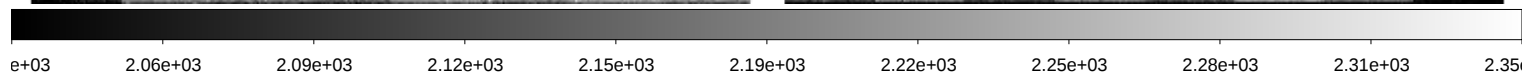
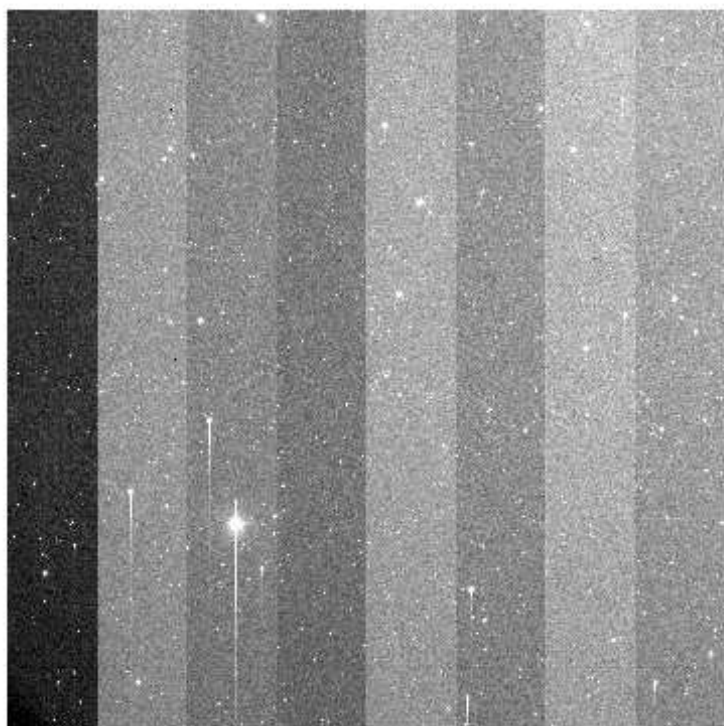
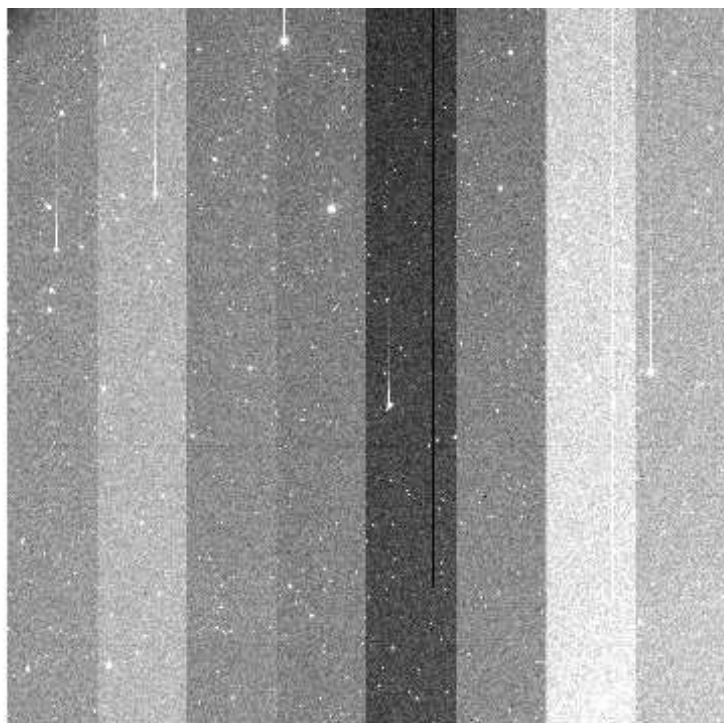
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251116.058018.fits	# 95 / 193 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	23:32:39.460	
DEC	:	-29:52:59.60	
Exposure Time	:	120	
Airmass	:	1.38	
Sidereal Time	:	02:58:35	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-16T13:17:02	Weather
CCD Temperature	:	-273.15	Moon Effect



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

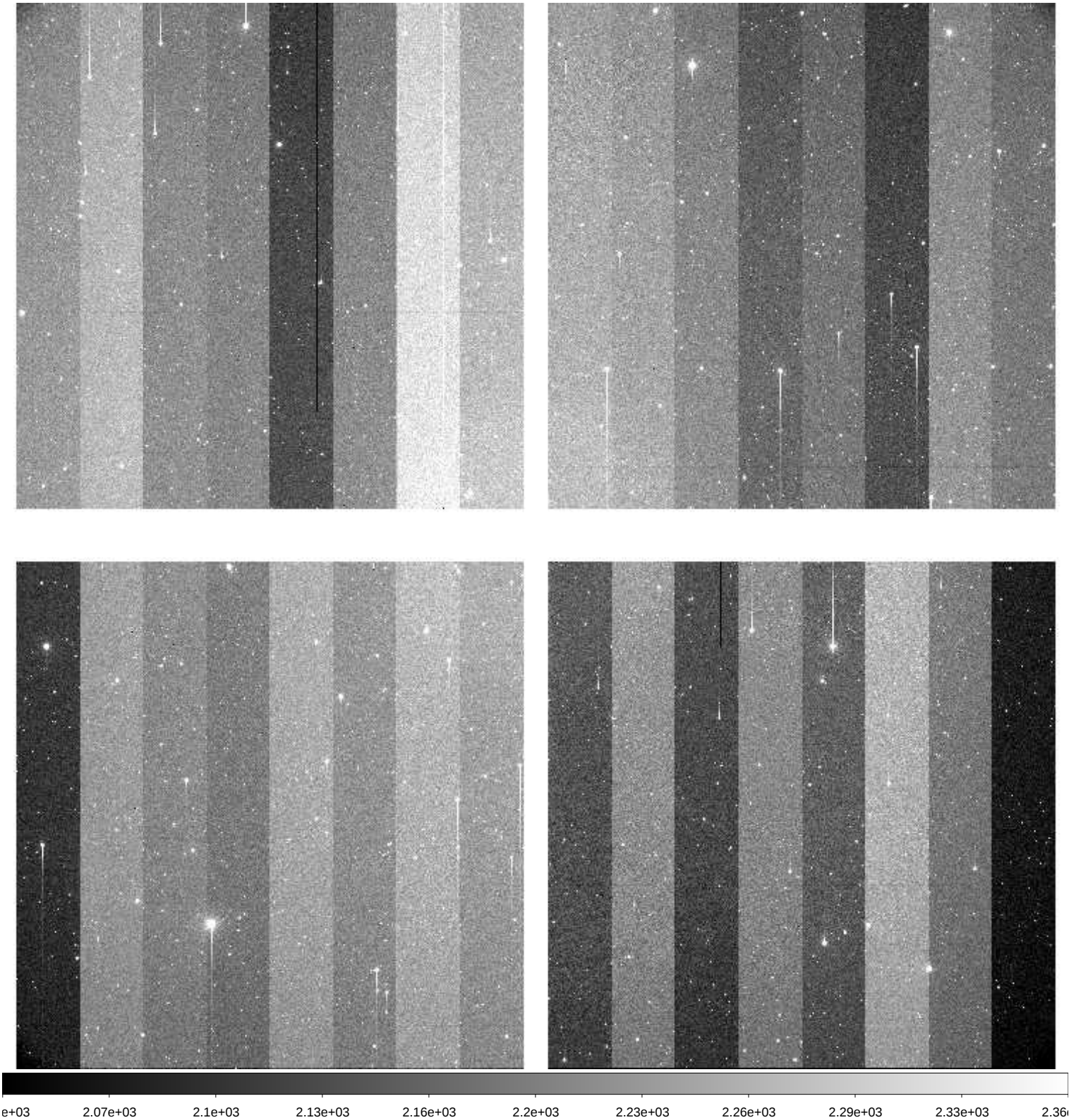
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kmta.20251116.058019.fits
ASPEC-MMA
OBJECT
S251112cm
23:32:57.940
-29:52:59.70
120
1.39
03:01:35
R
2025-11-16T13:20:02
-273.15

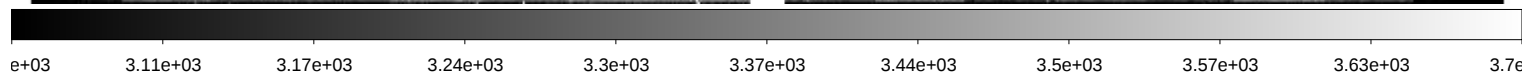
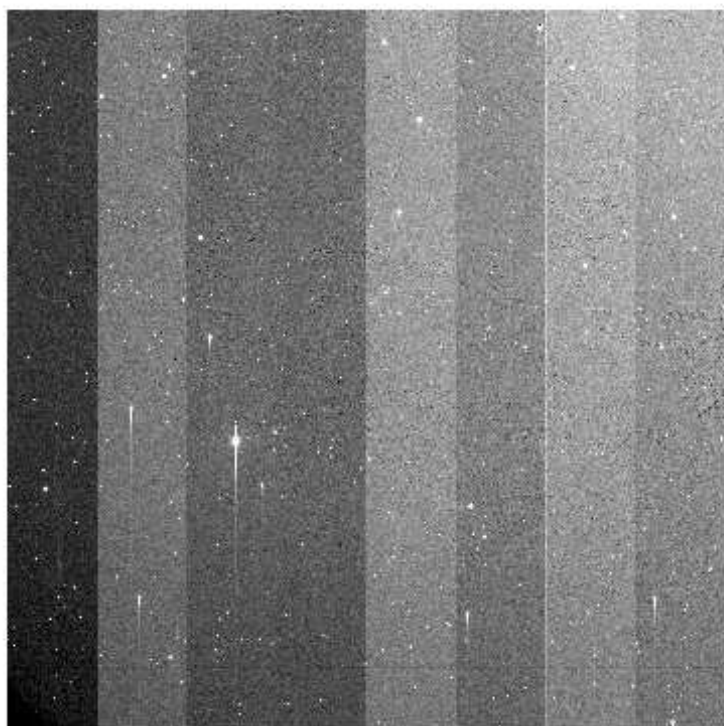
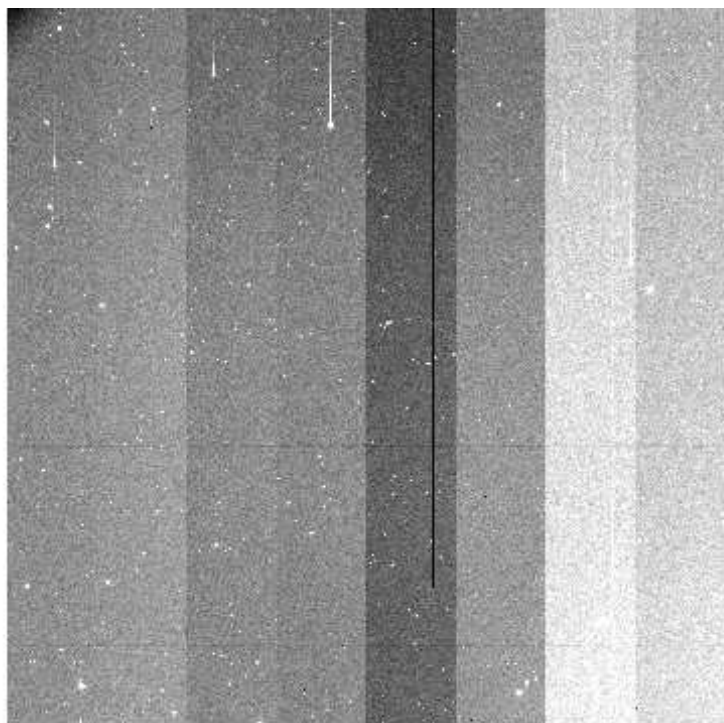
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251116.058020.fits	# 97 / 193 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	23:32:39.460	
DEC	:	-29:59:59.70	
Exposure Time	:	120	
Airmass	:	1.41	
Sidereal Time	:	03:06:02	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-16T13:24:27	Weather
CCD Temperature	:	-273.15	Moon Effect



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

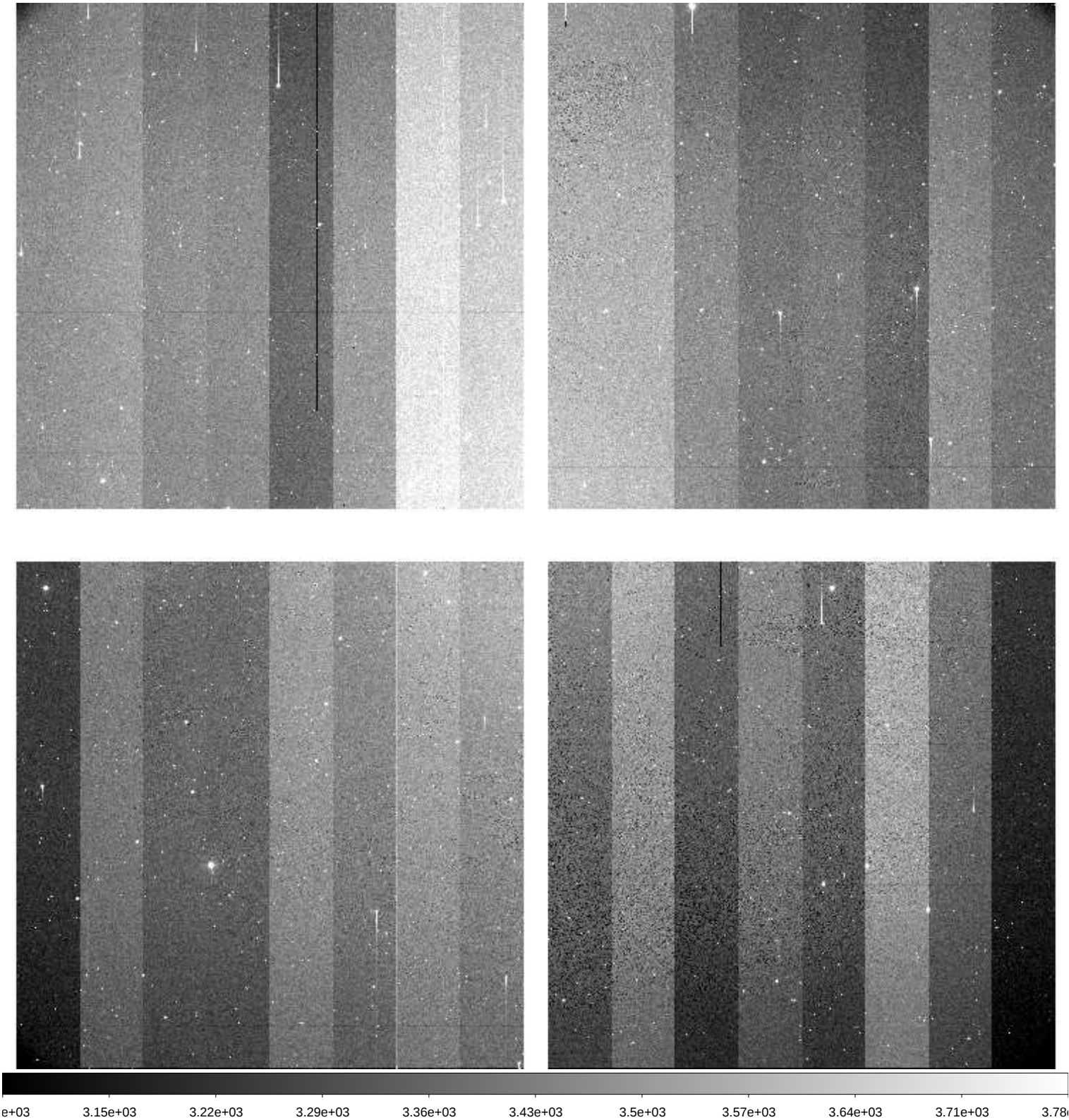
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kmta.20251116.058021.fits
ASPEC-MMA
OBJECT
S251112cm
23:32:57.940
-29:59:59.40
120
1.43
03:09:01
I
2025-11-16T13:27:26
-273.15

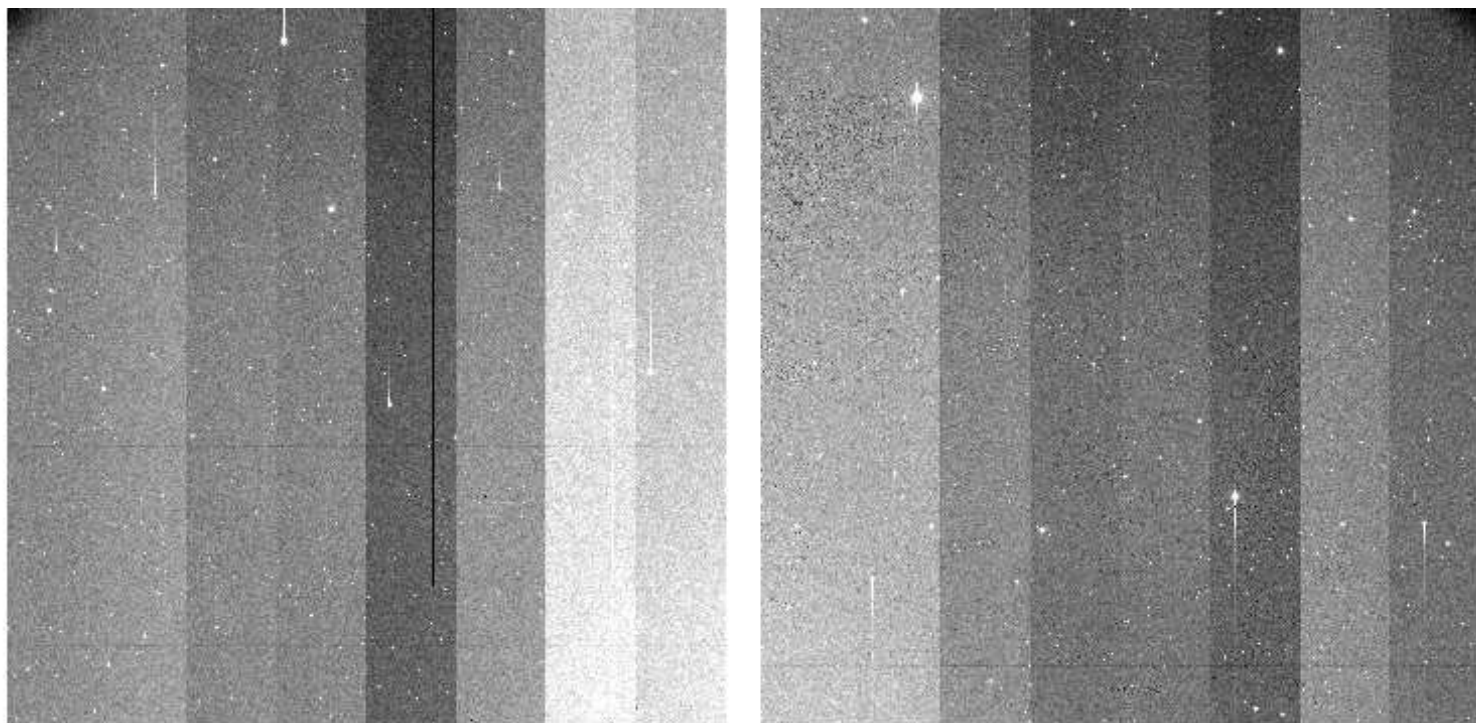
Image Issue
CHIP
Weather
Moon Effect

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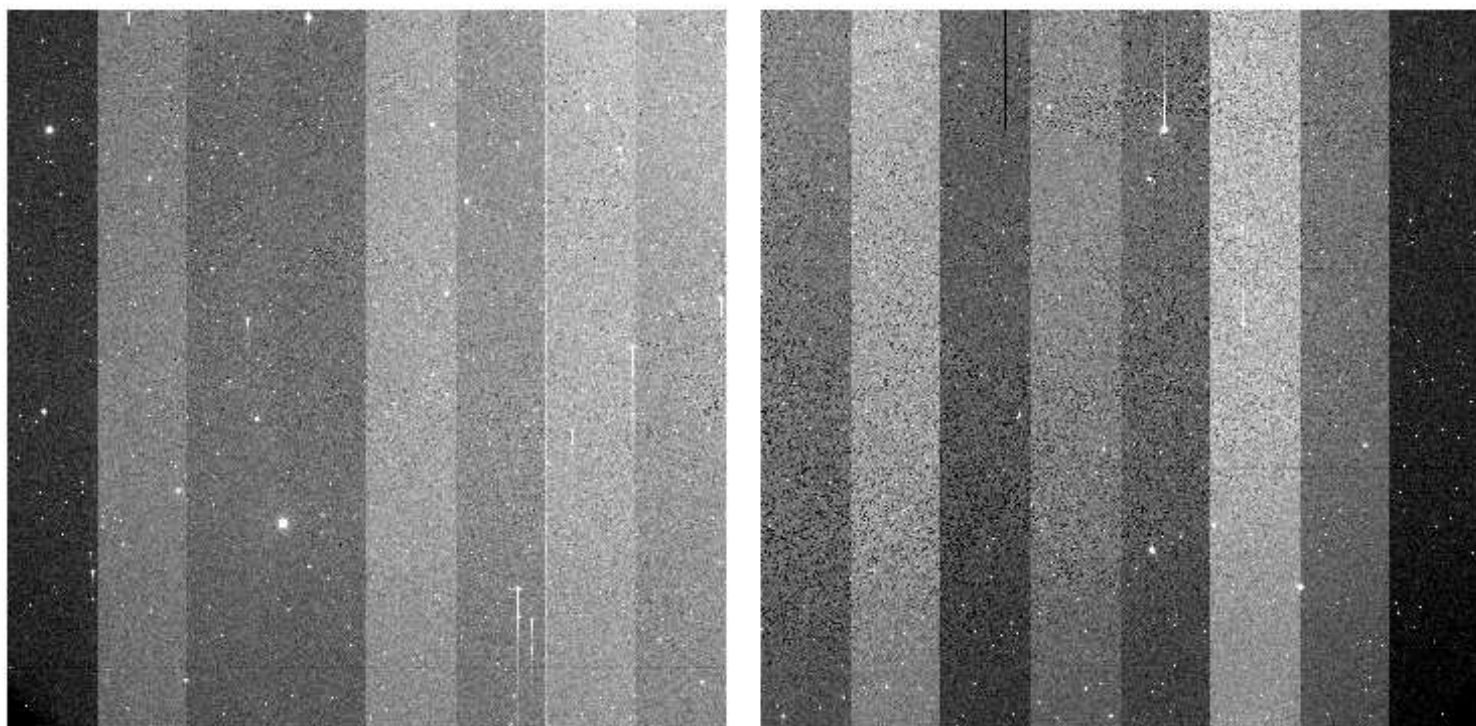
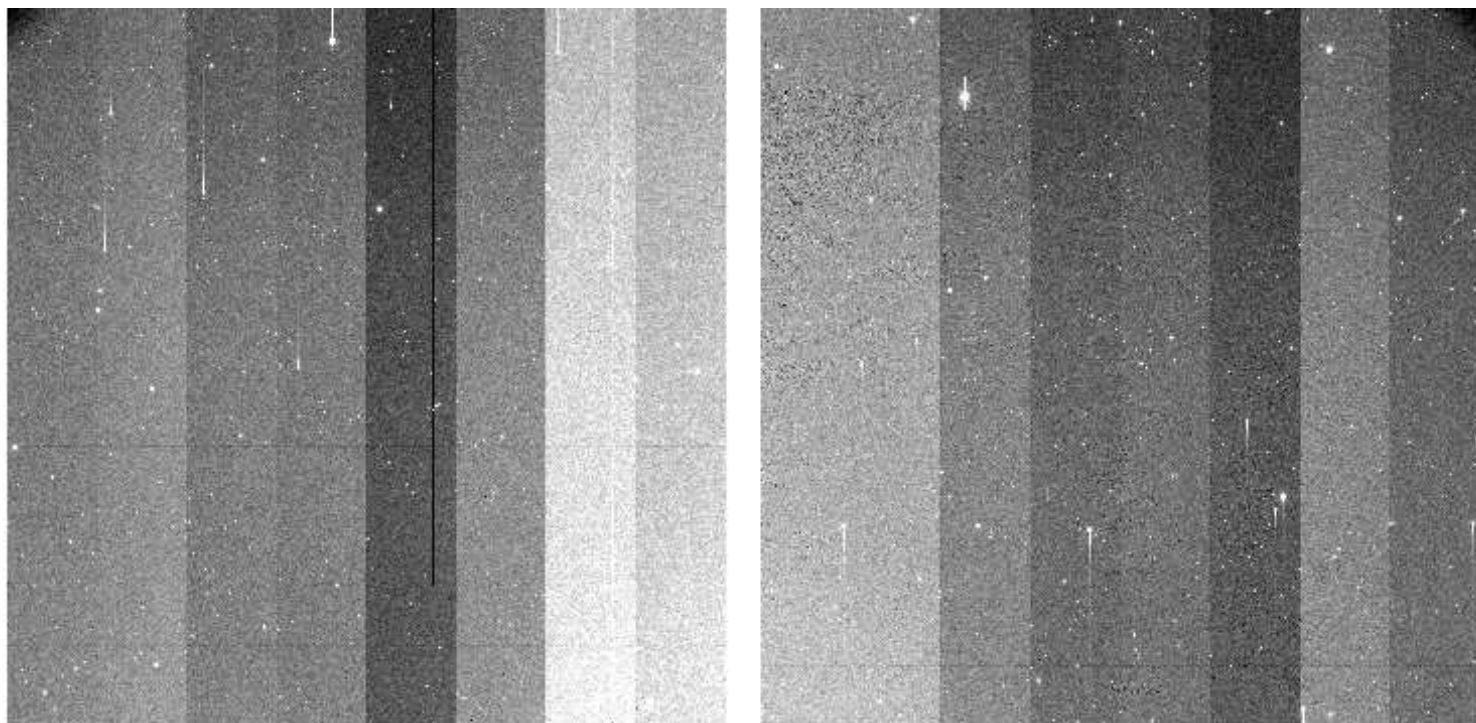


File Name	:	kmta.20251116.058022.fits	# 99 / 193 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	23:32:39.470	
DEC	:	-29:52:59.60	
Exposure Time	:	120	
Airmass	:	1.44	
Sidereal Time	:	03:12:02	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-16T13:30:26	Weather
CCD Temperature	:	-273.15	Moon Effect



e+03	3.12e+03	3.18e+03	3.25e+03	3.31e+03	3.38e+03	3.44e+03	3.51e+03	3.57e+03	3.64e+03	3.7e
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File Name	:	kmta.20251116.058023.fits	# 100 / 193 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	23:32:57.950	
DEC	:	-29:52:59.50	
Exposure Time	:	120	
Airmass	:	1.46	
Sidereal Time	:	03:15:02	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-16T13:33:26	Weather
CCD Temperature	:	-273.15	Moon Effect



+03	3.05e+03	3.11e+03	3.17e+03	3.23e+03	3.29e+03	3.35e+03	3.4e+03	3.46e+03	3.52e+03	3.58e+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

: kmta.20251116.058024.fits

: ASPEC-MMA

: OBJECT

: S251112cm

: 23:50:16.190

: -35:59:59.60

: 120

: 1.36

: 03:18:01

: R

: 2025-11-16T13:36:25

: -273.15

101 / 193

Image Issue

CHIP

Weather

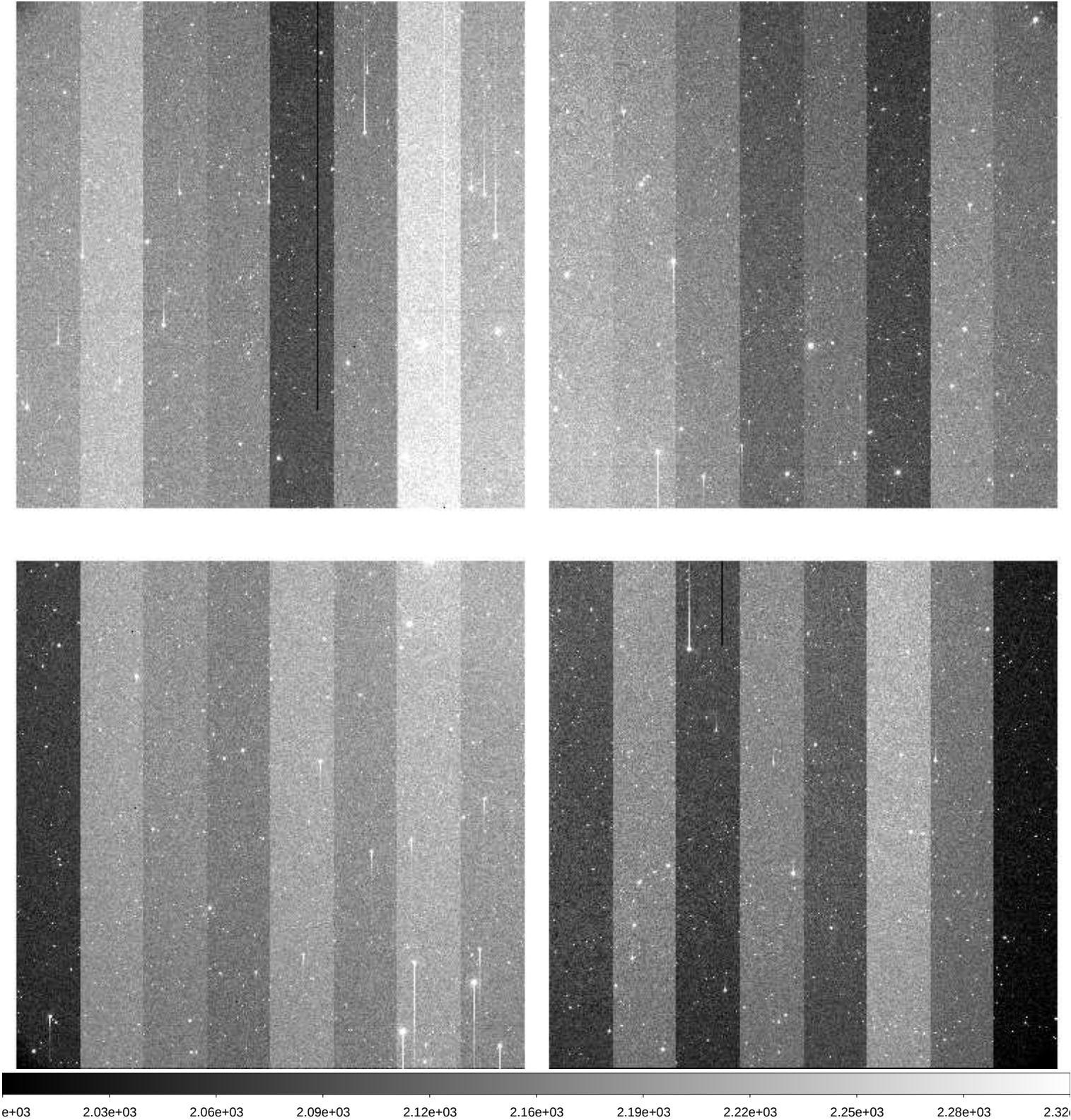
Moon Effect

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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.20251116.058025.fits

ASPEC-MMA

OBJECT

S251112cm

23:50:35.960

-35:59:59.50

120

1.37

03:21:02

R

2025-11-16T13:39:25

-273.15

102 / 193

Image Issue

CHIP

Weather

Moon Effect

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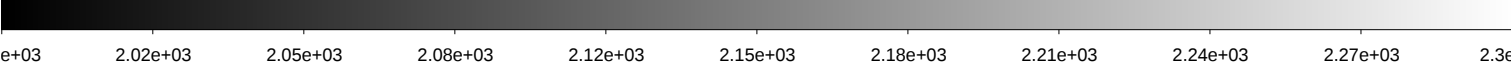
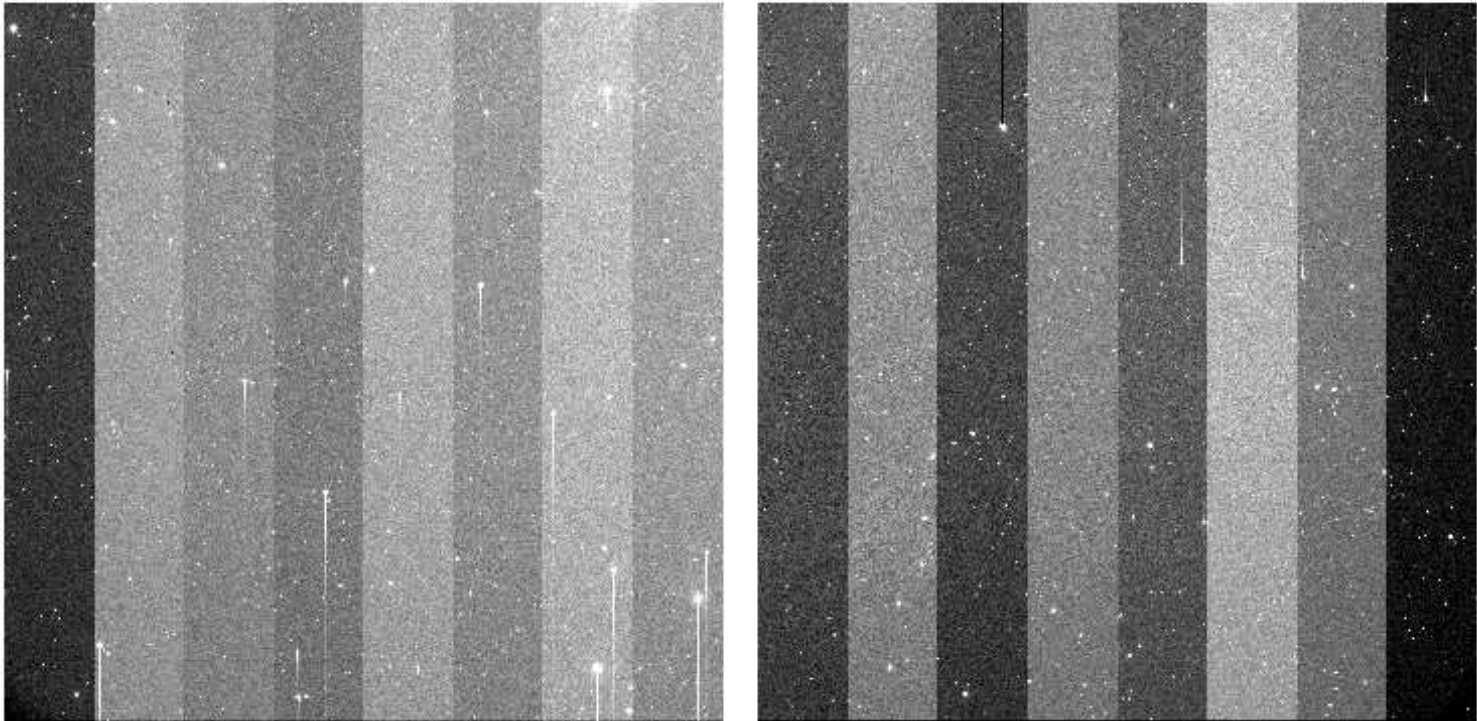
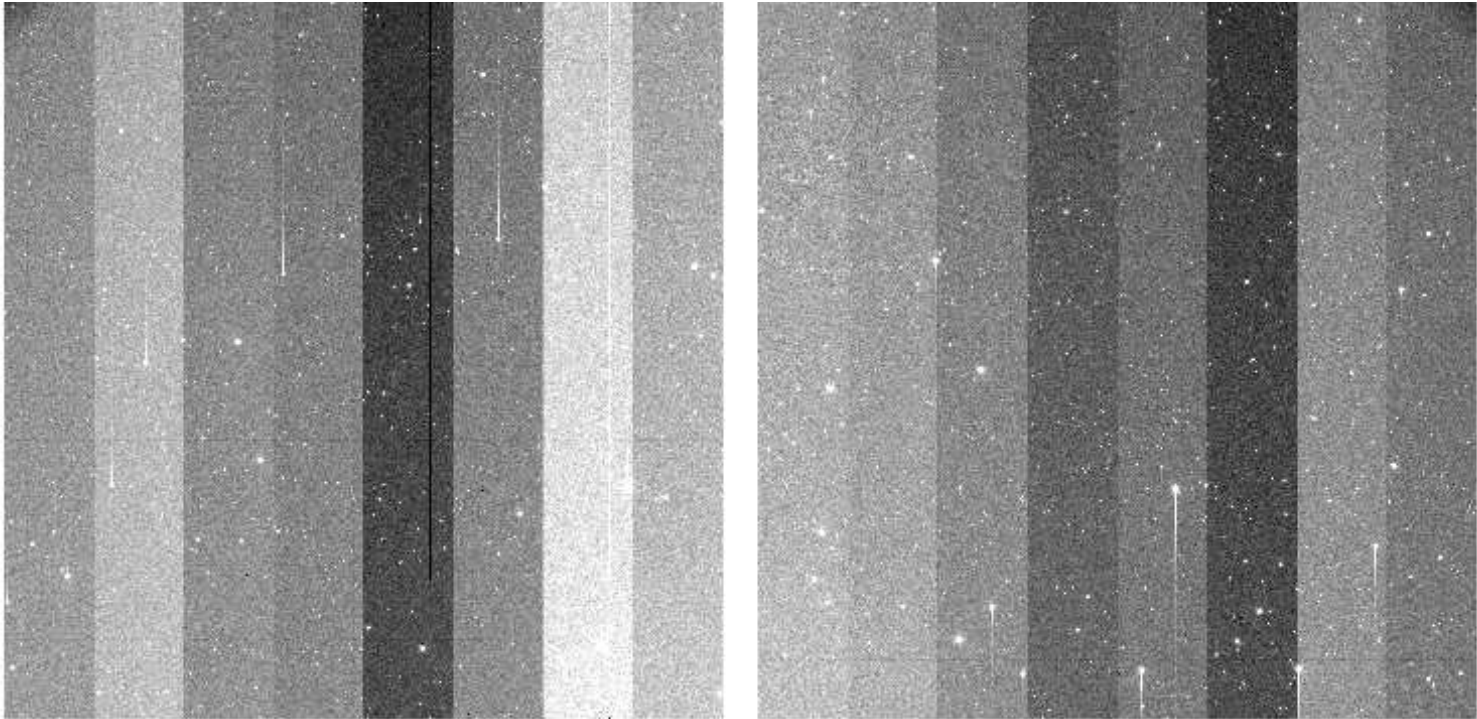
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

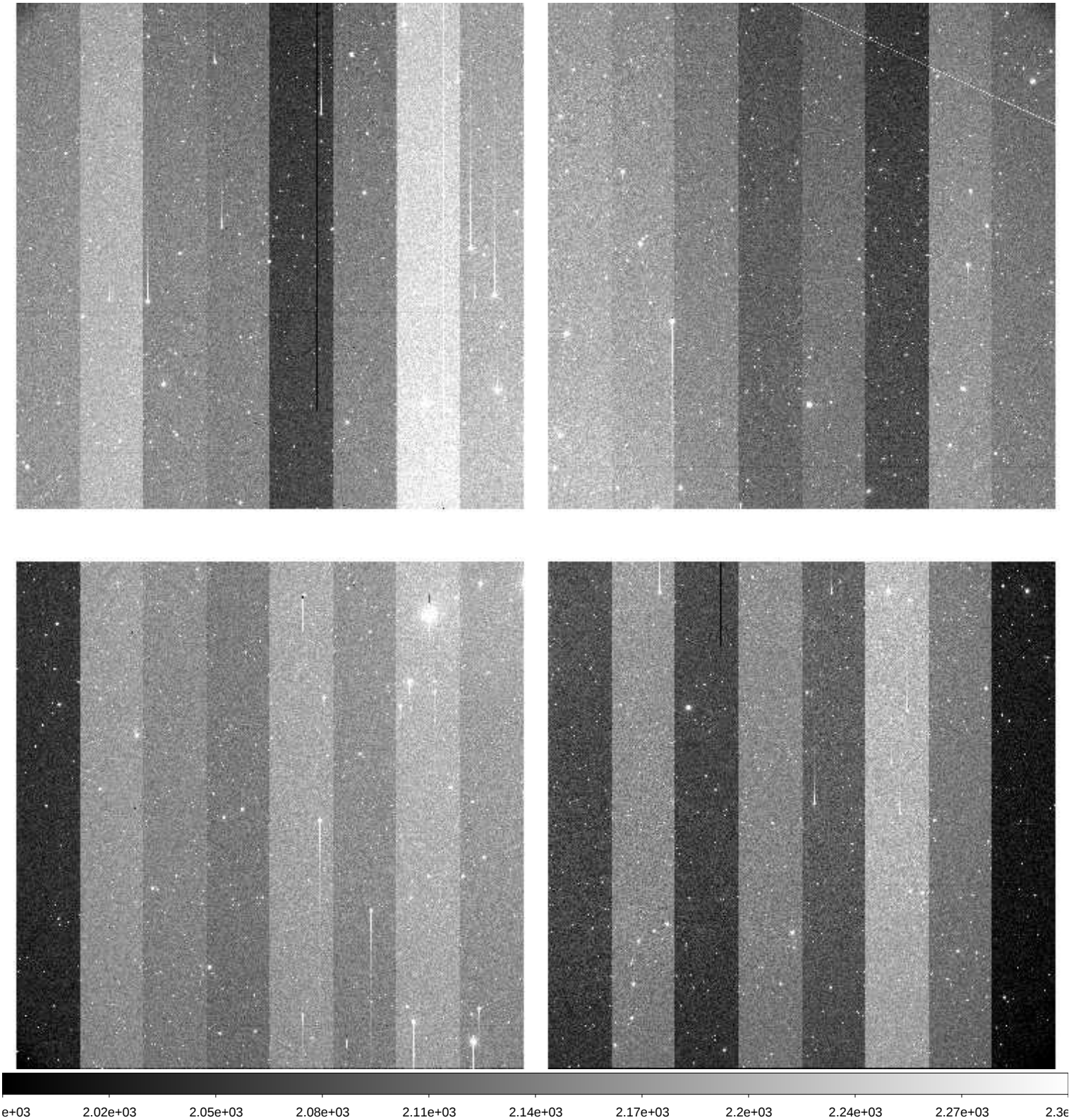
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kmta.20251116.058026.fits
ASPEC-MMA
OBJECT
S251112cm
23:50:16.190
-35:52:59.60
120
1.38
03:24:05
R
2025-11-16T13:42:27
-273.15

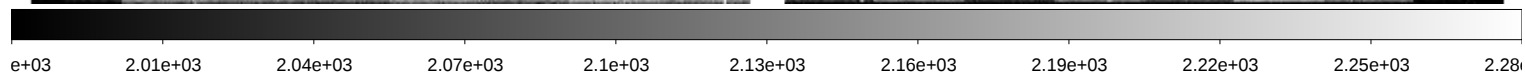
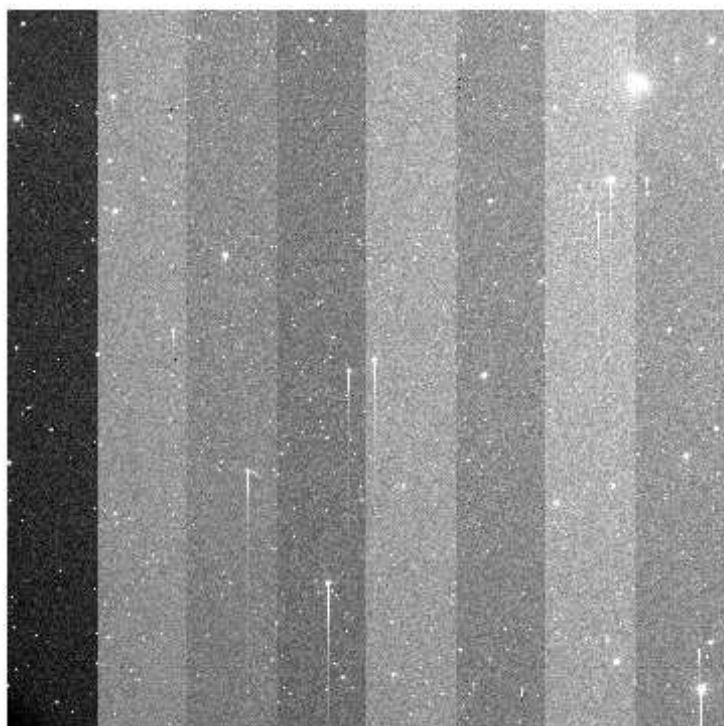
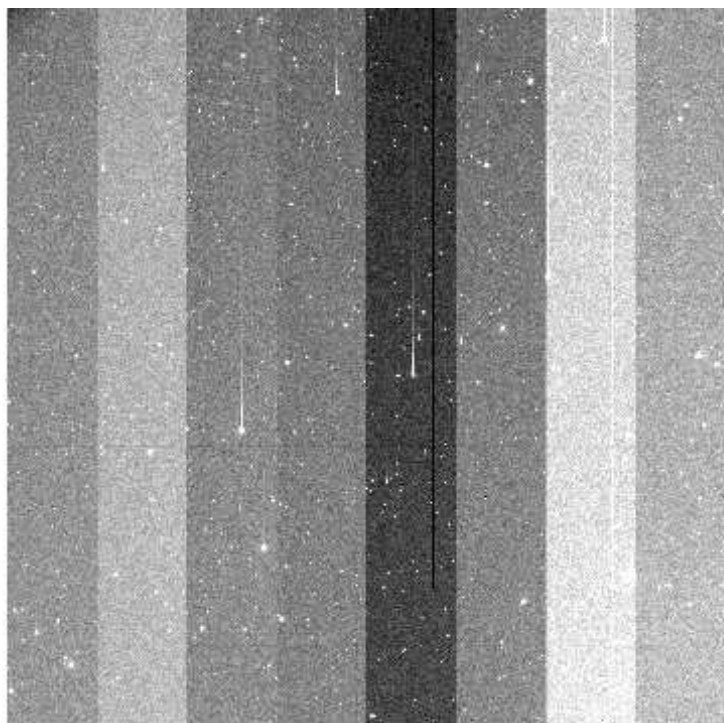
Image Issue
CHIP
Weather
Moon Effect

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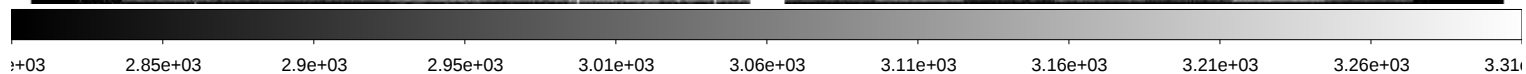
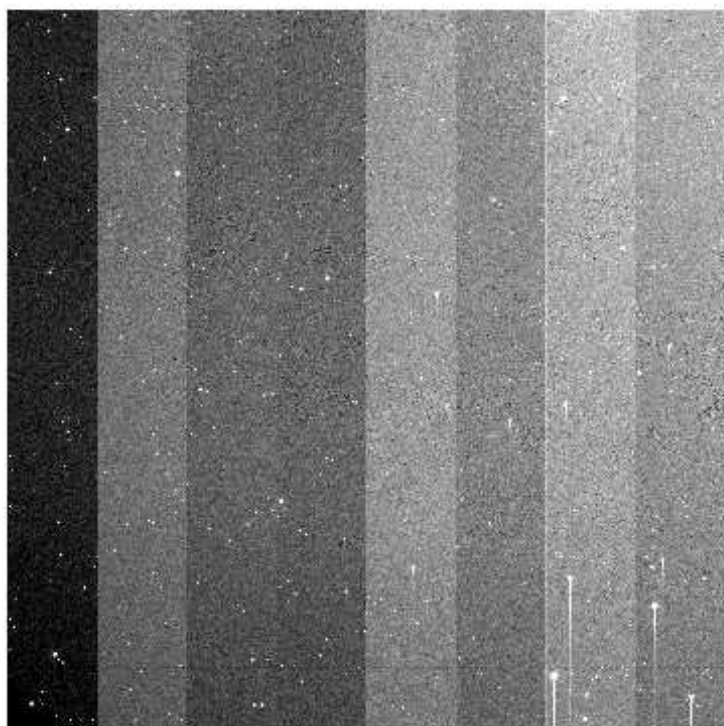
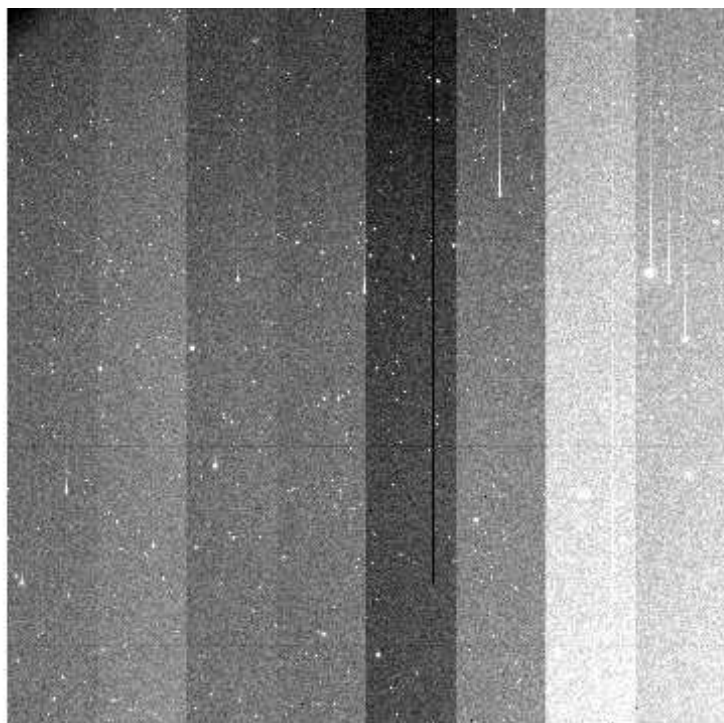
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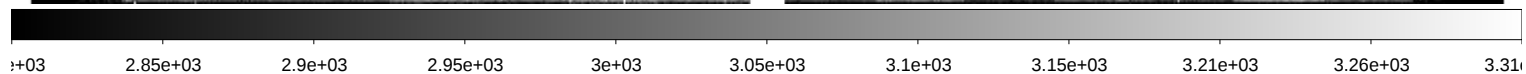
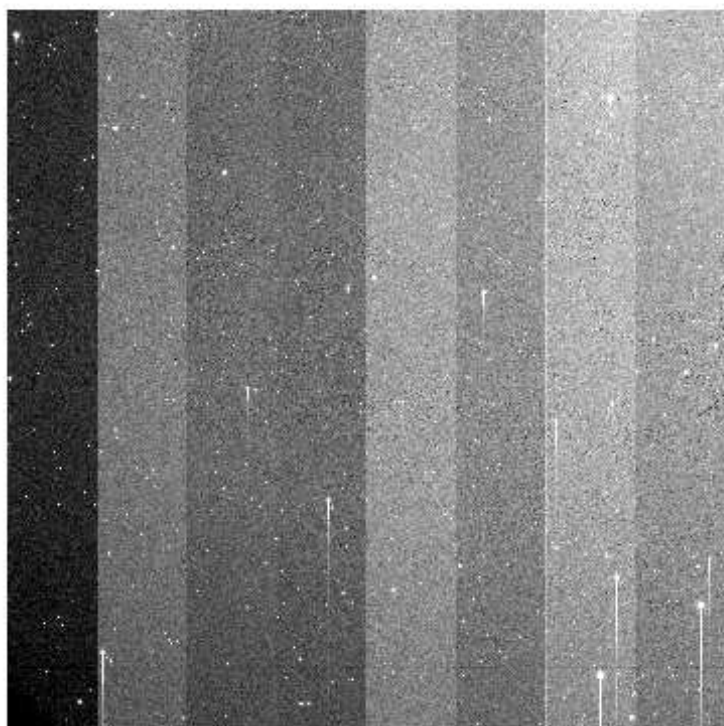
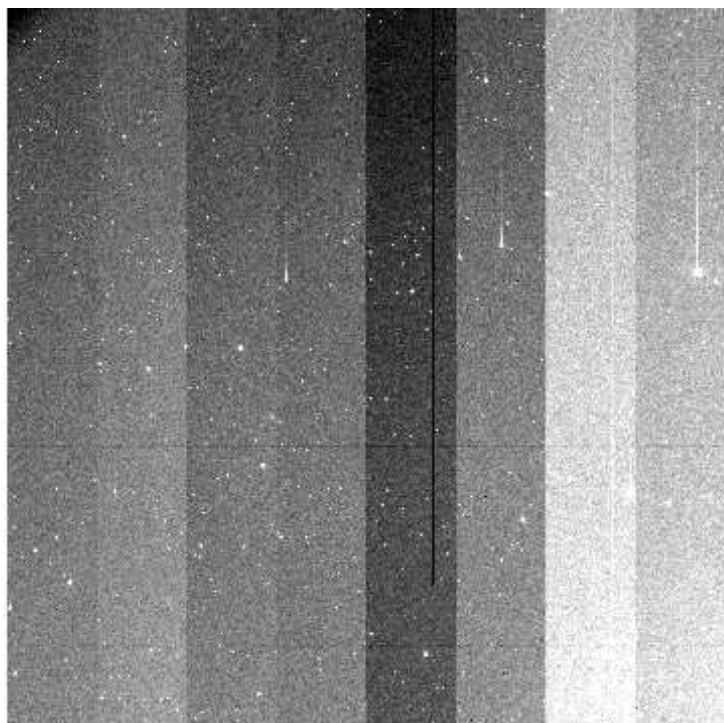
File Name	:	kmta.20251116.058027.fits	# 104 / 193 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	23:50:35.950	
DEC	:	-35:52:59.50	
Exposure Time	:	120	
Airmass	:	1.40	
Sidereal Time	:	03:27:05	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-16T13:45:40	Weather
CCD Temperature	:	-273.15	Moon Effect



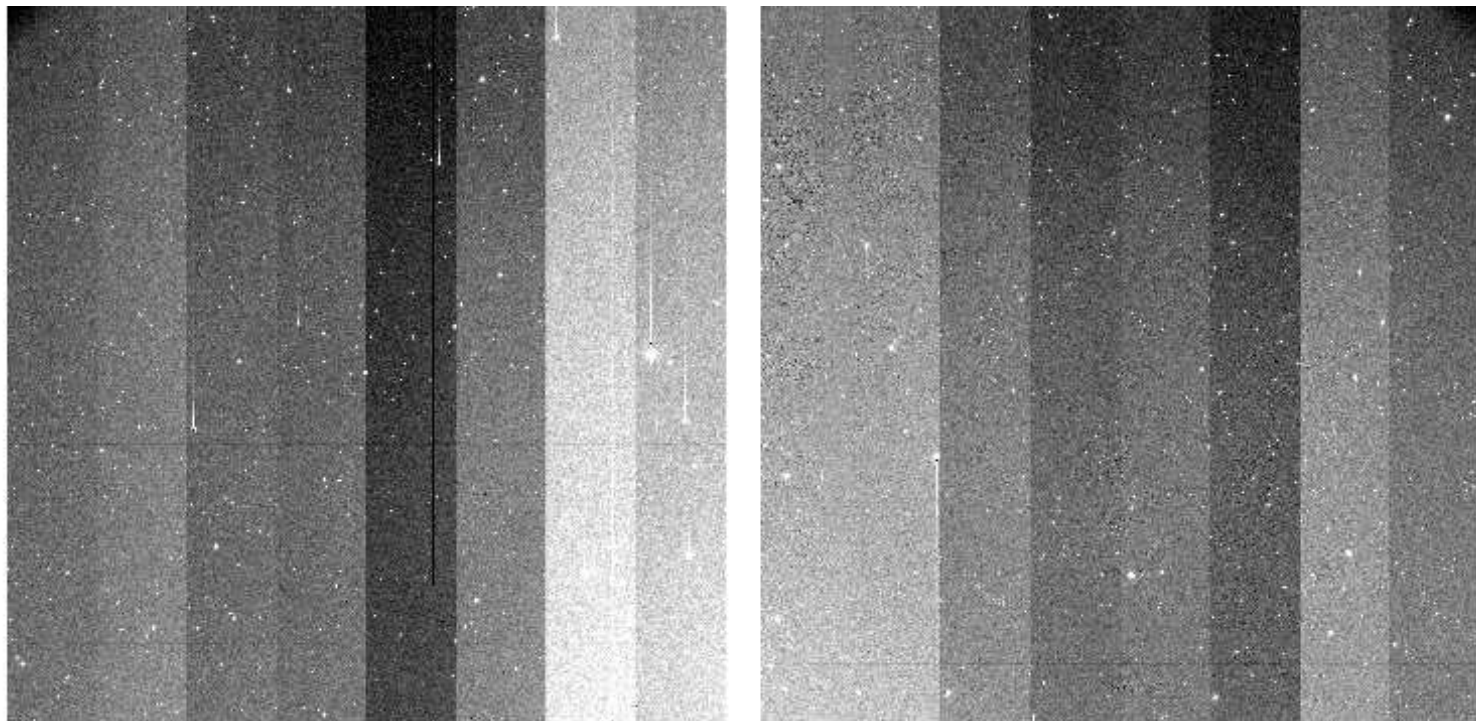
File Name	:	kmta.20251116.058028.fits	# 105 / 193 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	23:50:16.180	
DEC	:	-35:59:59.40	
Exposure Time	:	120	
Airmass	:	1.41	
Sidereal Time	:	03:30:16	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-16T13:48:37	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251116.058029.fits	# 106 / 193 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	23:50:35.960	
DEC	:	-35:59:59.70	
Exposure Time	:	120	
Airmass	:	1.43	
Sidereal Time	:	03:33:15	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-16T13:51:36	Weather
CCD Temperature	:	-273.15	Moon Effect

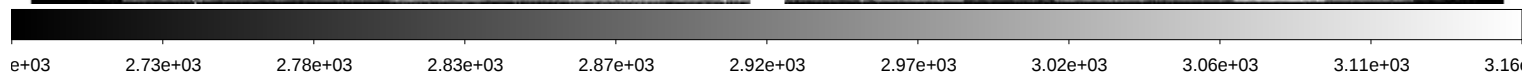
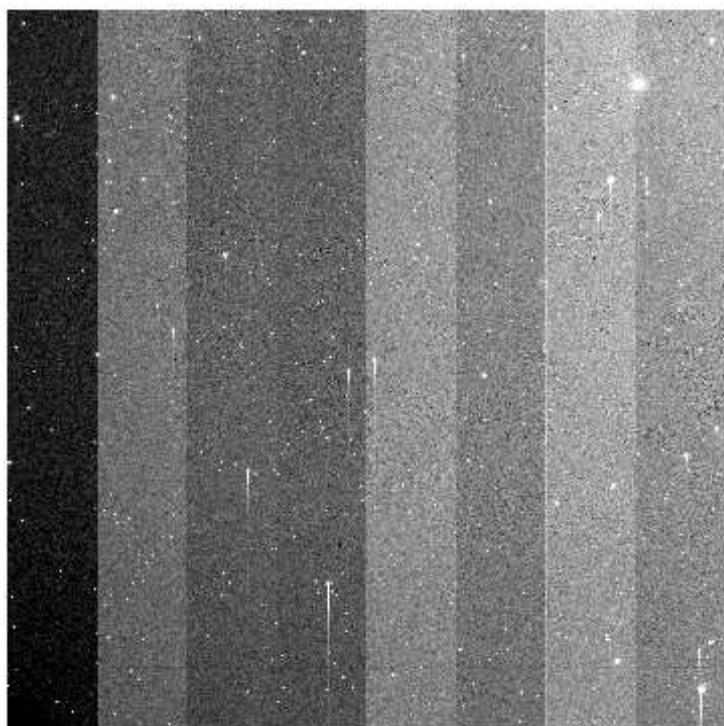
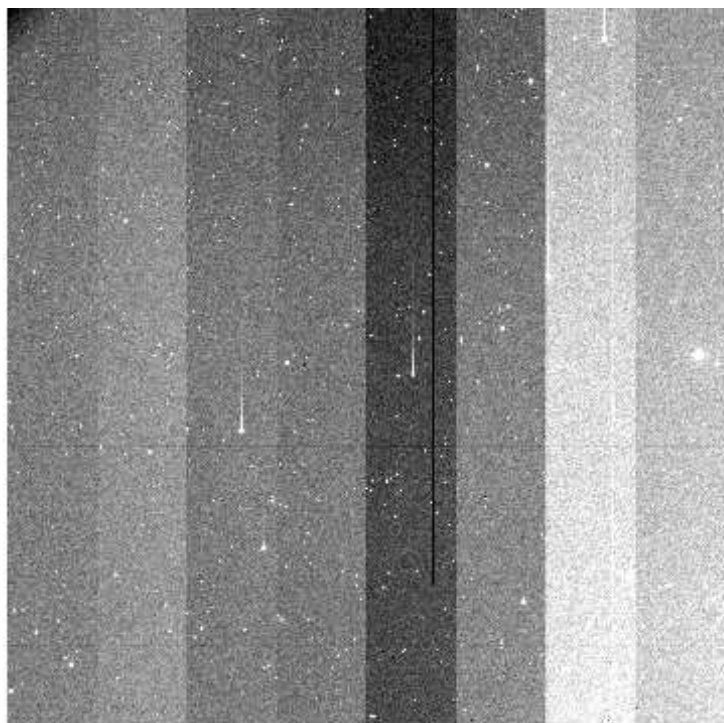


File Name	:	kmta.20251116.058030.fits	# 107 / 193 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	23:50:16.190	
DEC	:	-35:52:59.20	
Exposure Time	:	120	
Airmass	:	1.44	
Sidereal Time	:	03:36:12	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-16T13:54:45	Weather
CCD Temperature	:	-273.15	Moon Effect



e+03	2.82e+03	2.87e+03	2.92e+03	2.97e+03	3.02e+03	3.07e+03	3.12e+03	3.17e+03	3.22e+03	3.26e+03
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File Name	:	kmta.20251116.058031.fits	# 108 / 193 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	23:50:35.950	
DEC	:	-35:52:59.40	
Exposure Time	:	120	
Airmass	:	1.46	
Sidereal Time	:	03:39:21	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-16T13:57:42	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

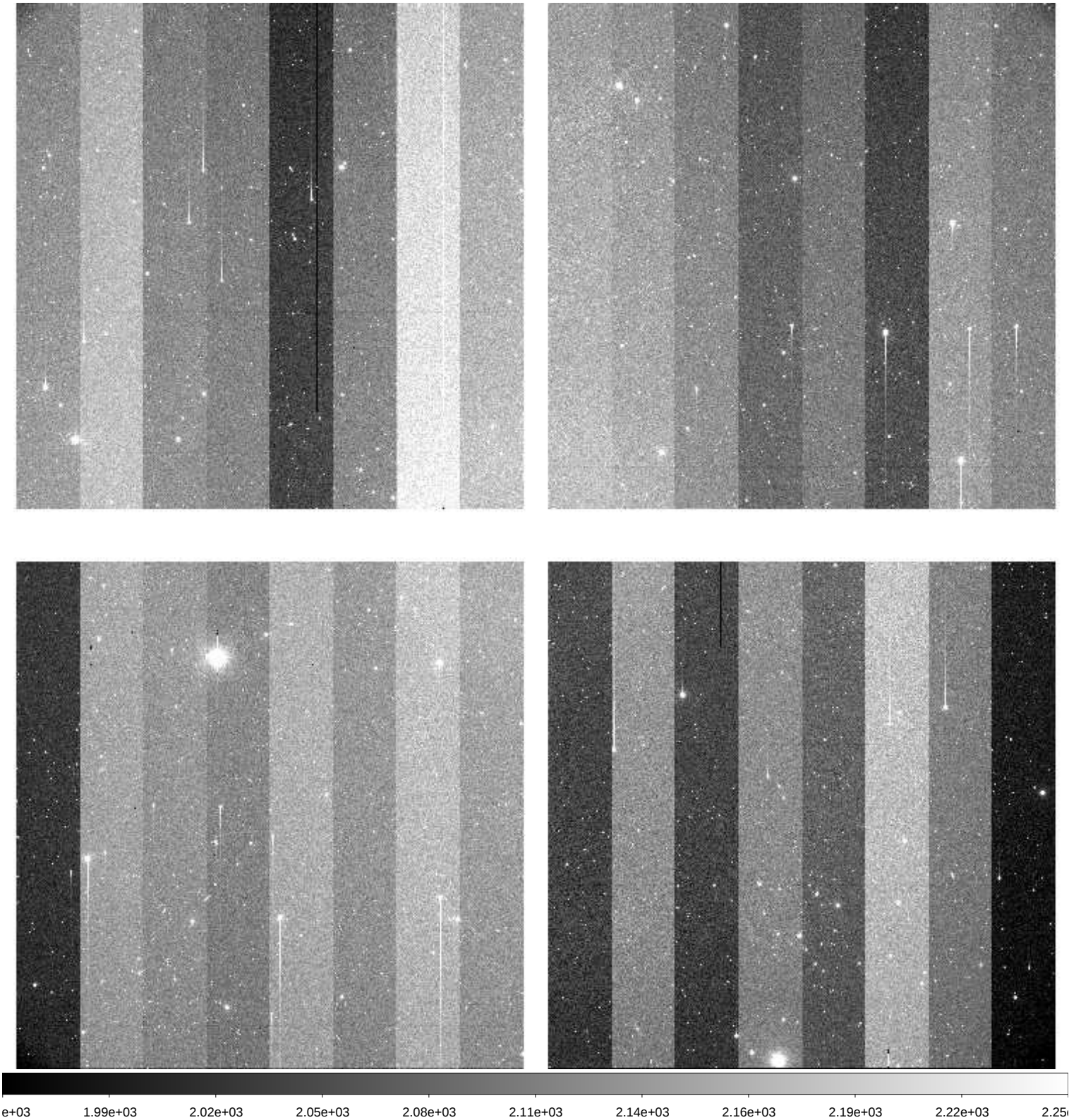
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kmta.20251116.058032.fits
ASPEC-MMA
OBJECT
S251112cm
23:51:28.740
-26:48:30.10
120
1.54
03:42:20
R
2025-11-16T14:00:52
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

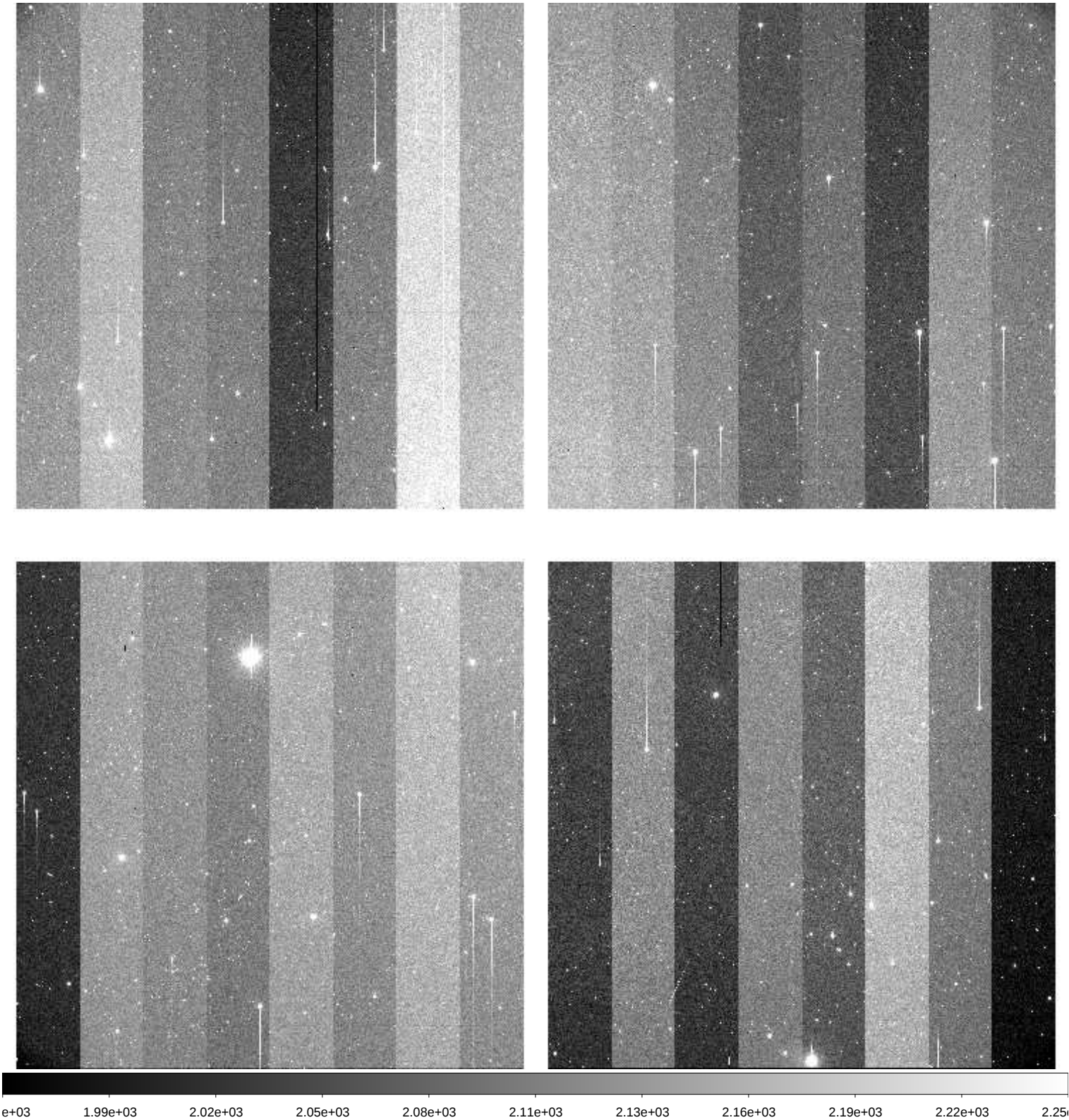
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kmta.20251116.058033.fits
ASPEC-MMA
OBJECT
S251112cm
23:51:46.670
-26:48:30.20
120
1.56
03:45:30
R
2025-11-16T14:04:02
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251116.058034.fits

ASPEC-MMA

OBJECT

S251112cm

23:51:28.750

-26:41:30.20

120

1.59

03:48:39

R

2025-11-16T14:07:10

-273.15

111 / 193

Image Issue

CHIP

Weather

Moon Effect

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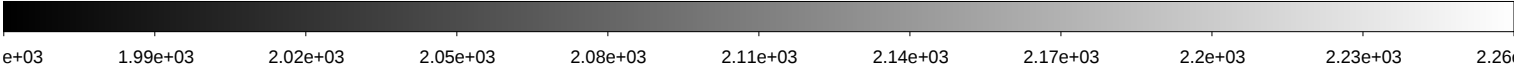
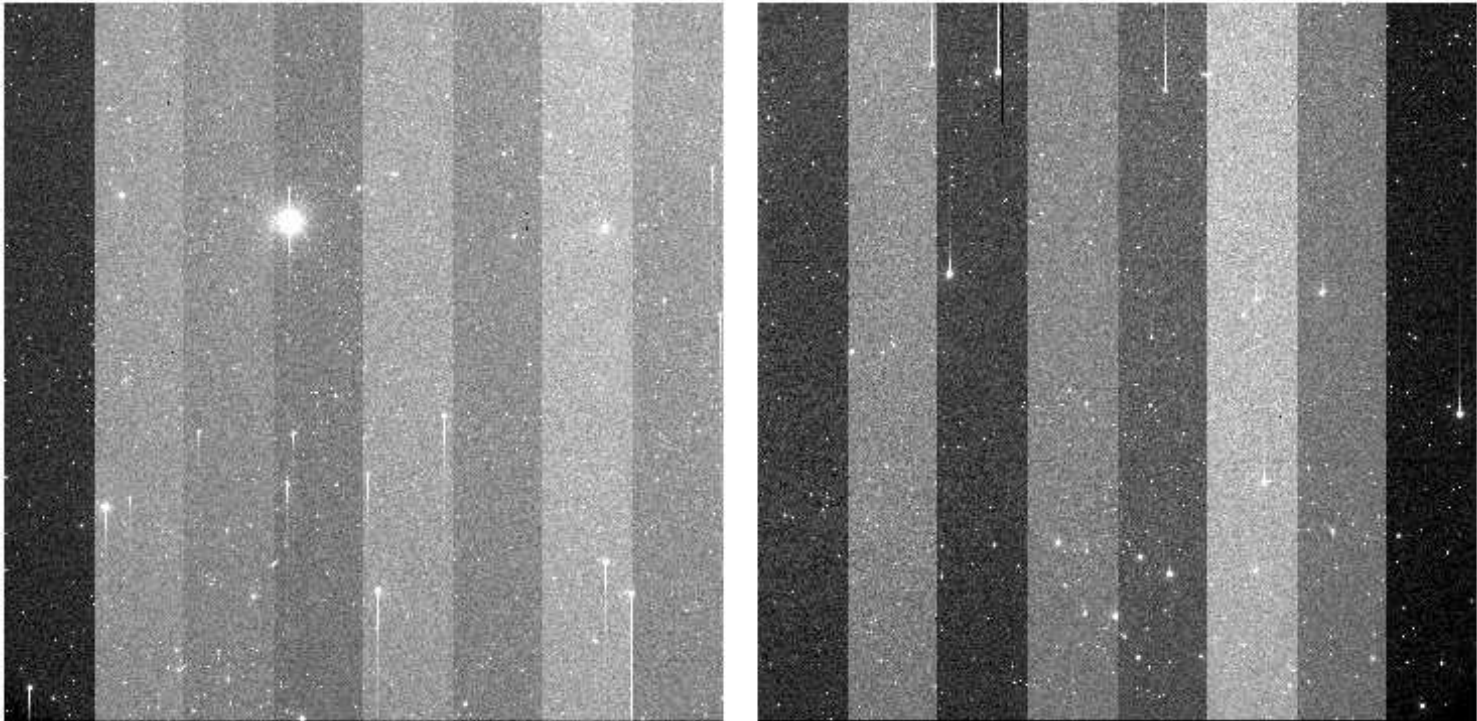
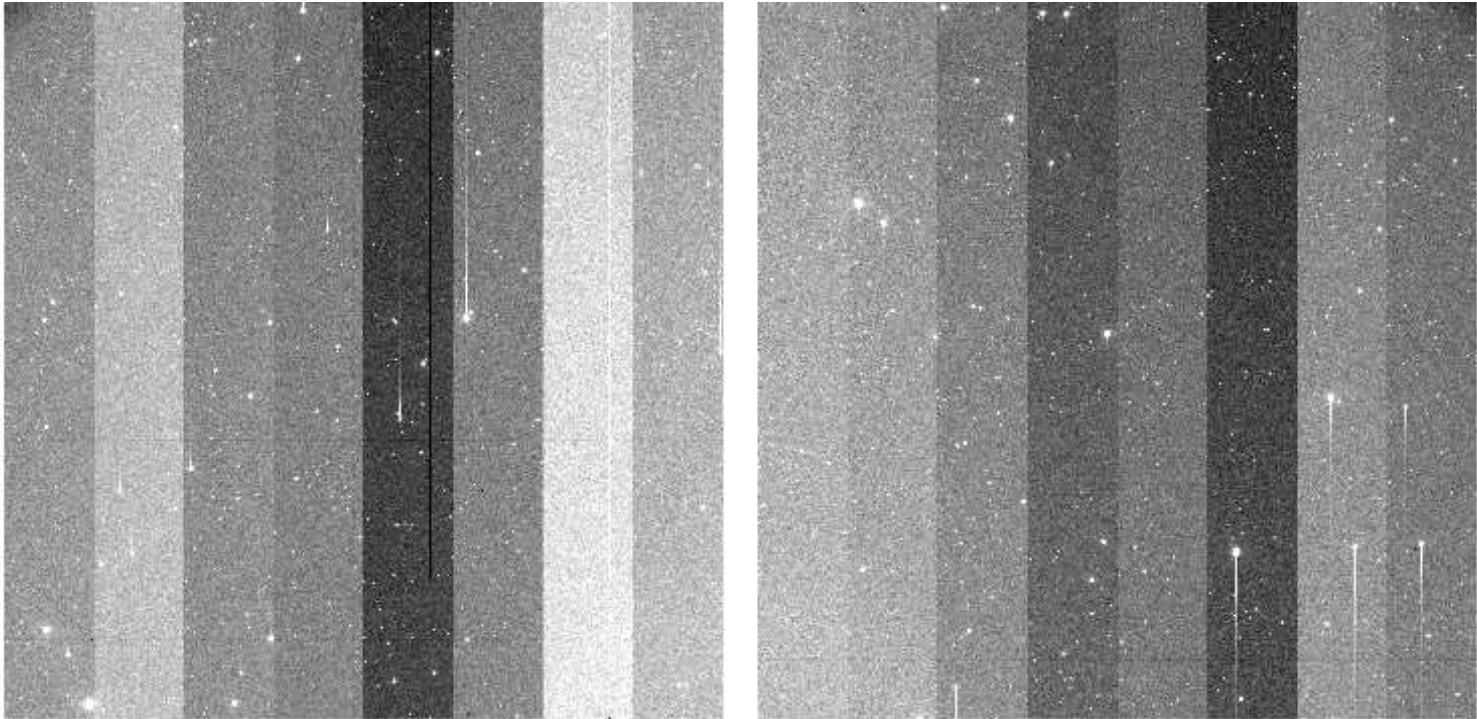
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

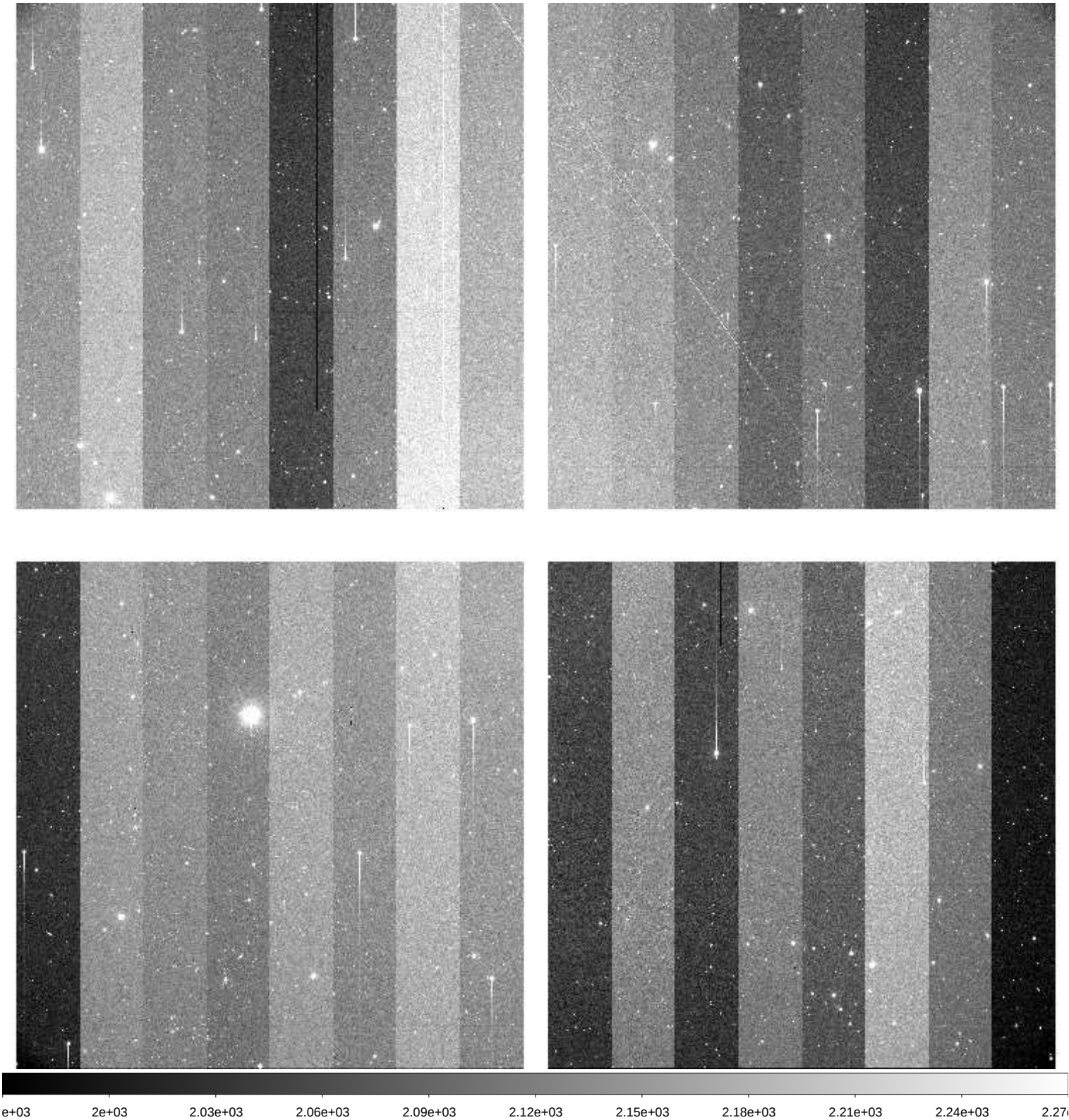
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kmta.20251116.058035.fits
ASPEC-MMA
OBJECT
S251112cm
23:51:46.650
-26:41:30.00
120
1.61
03:51:49
R
2025-11-16T14:10:19
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251116.058036.fits

: ASPEC-MMA

: OBJECT

: S251112cm

: 23:51:28.740

: -26:48:30.10

: 120

: 1.63

: 03:54:59

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: 2025-11-16T14:13:29

: -273.15

113 / 193

Image Issue

CHIP

Weather

Moon Effect

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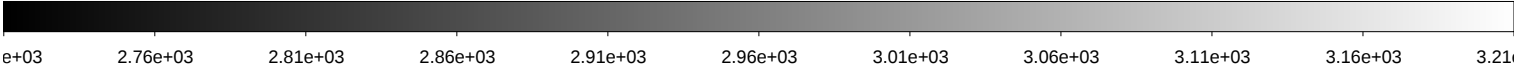
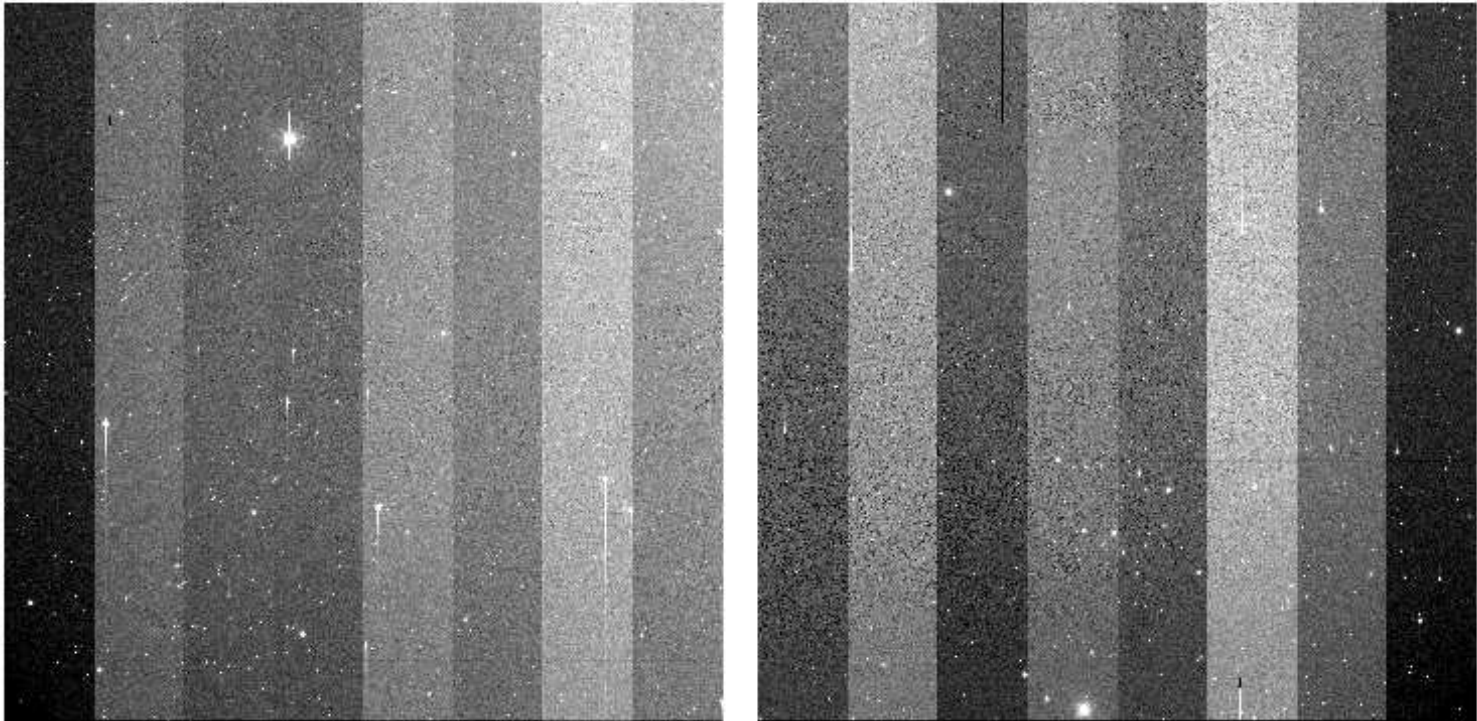
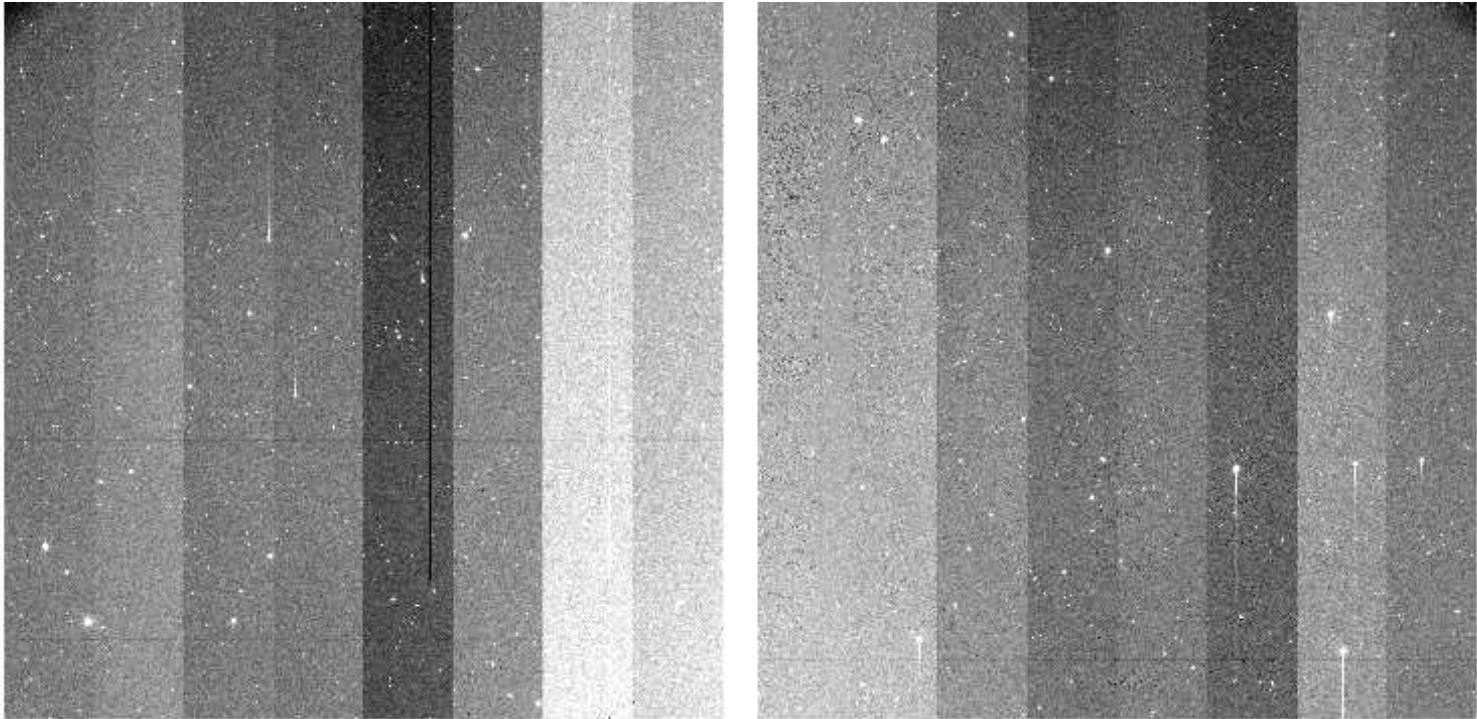
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File Name
Project ID
Image Type
Object Name
RA
DEC
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Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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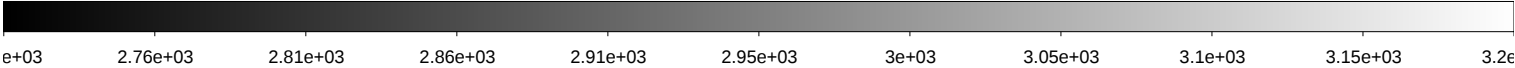
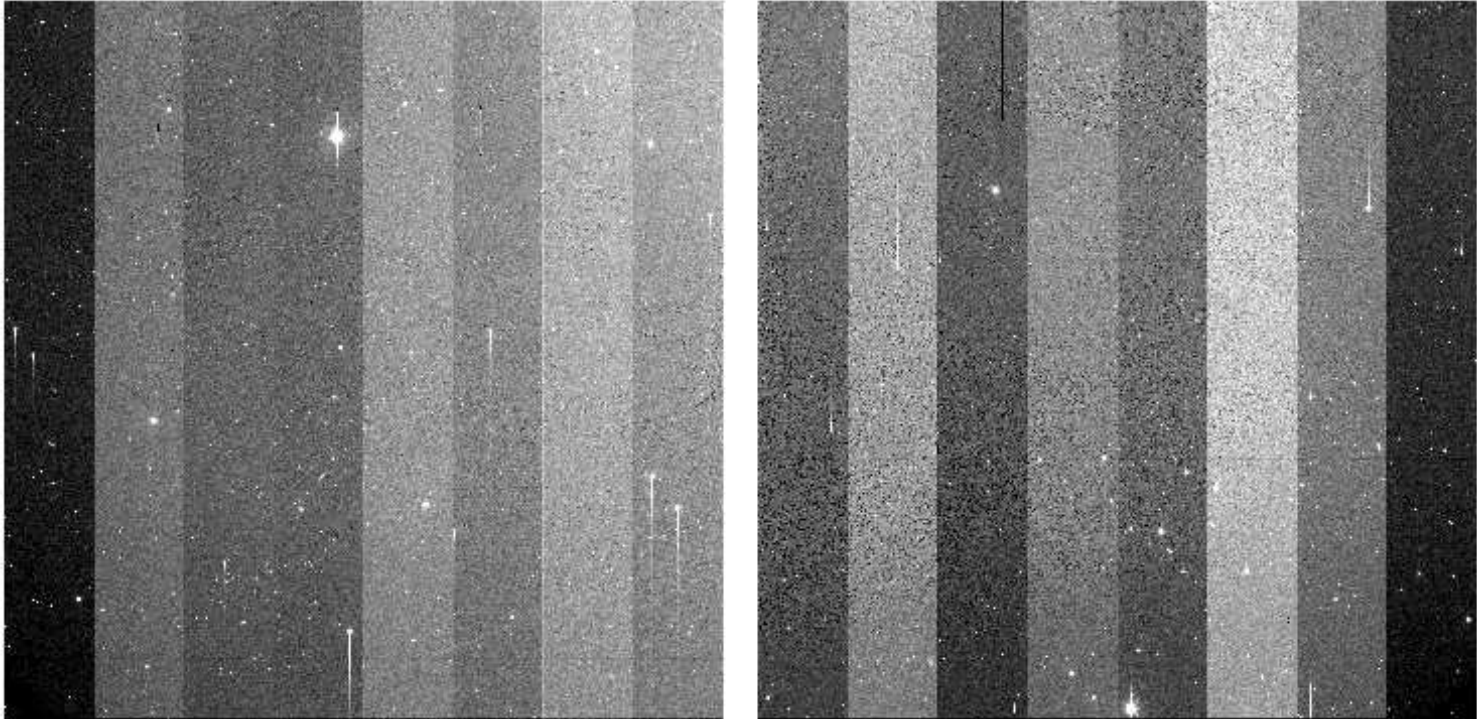
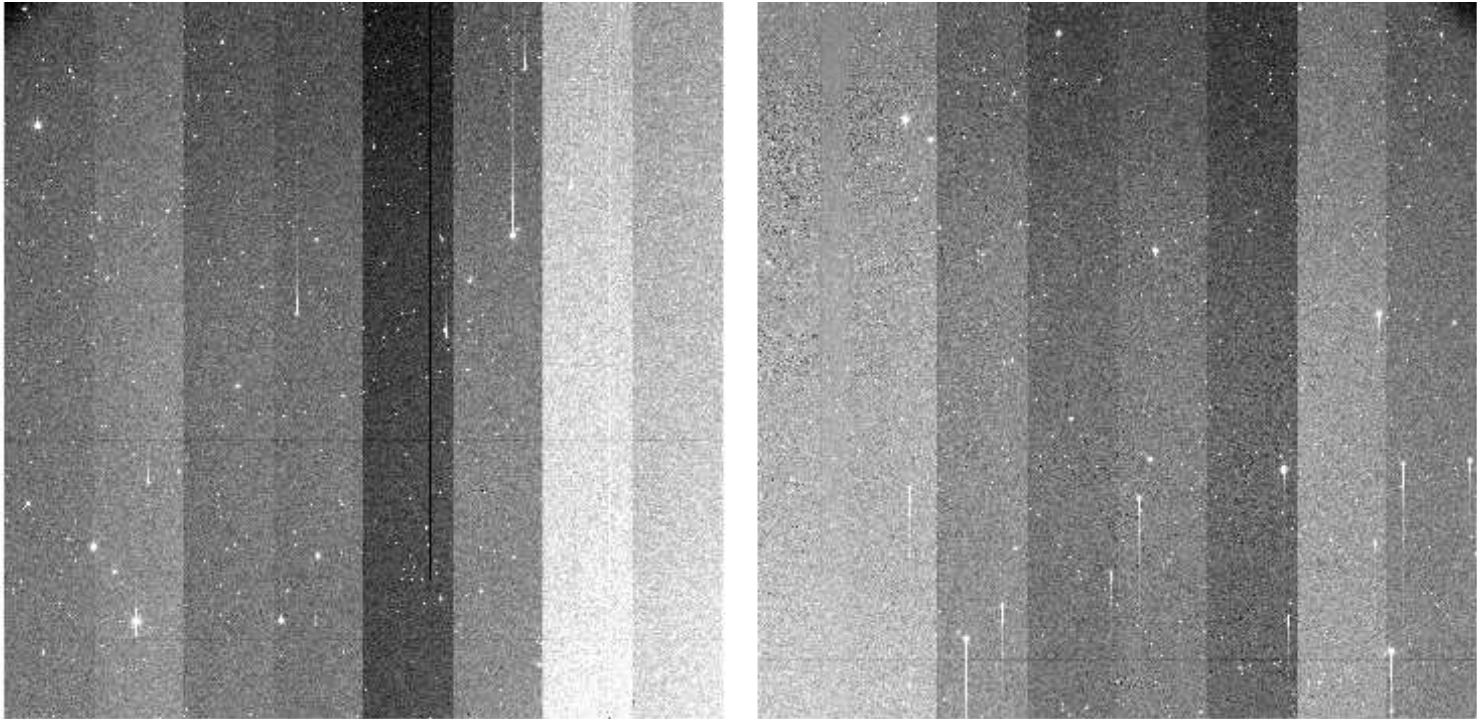
kmta.20251116.058037.fits
ASPEC-MMA
OBJECT
S251112cm
23:51:46.670
-26:48:30.20
120
1.65
03:58:08
I
2025-11-16T14:16:37
-273.15

114 / 193

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

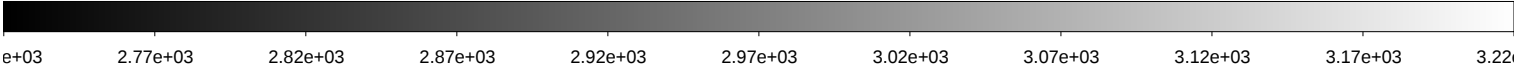
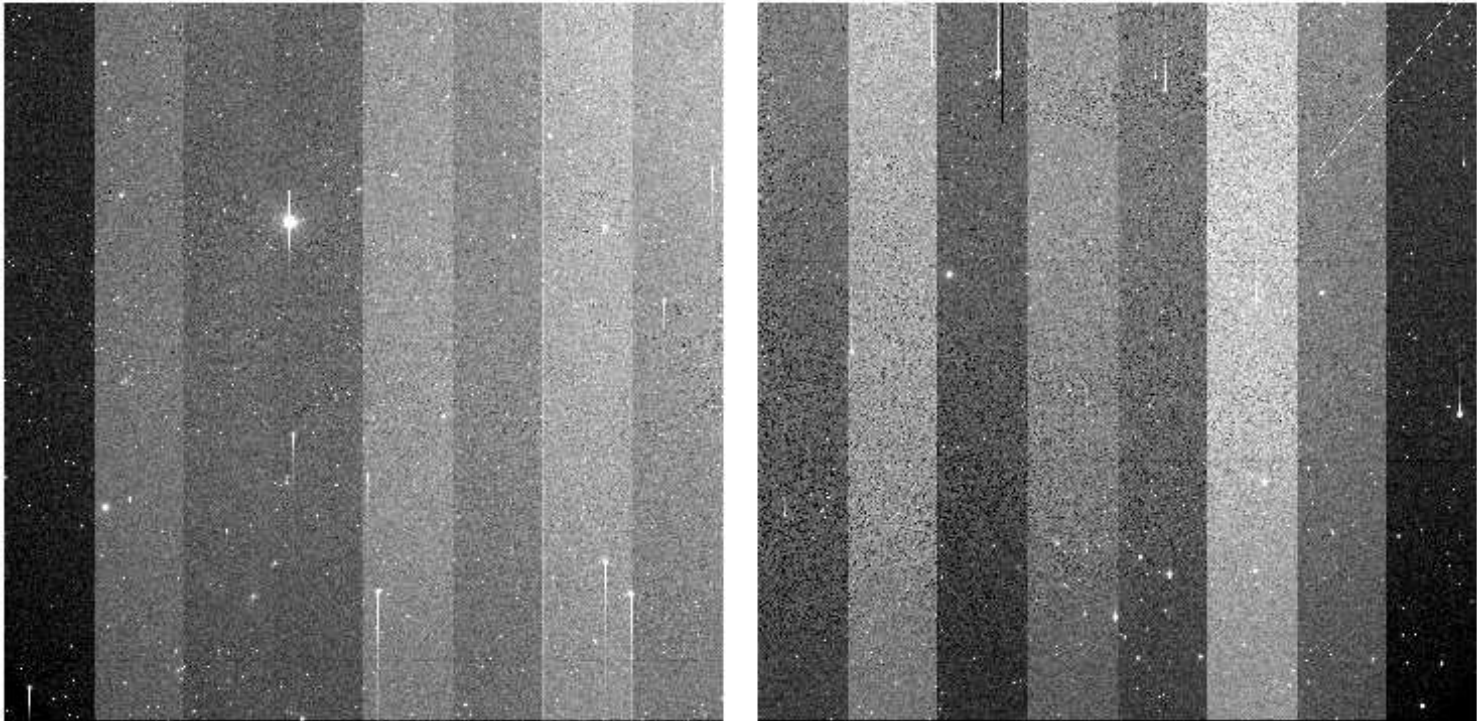
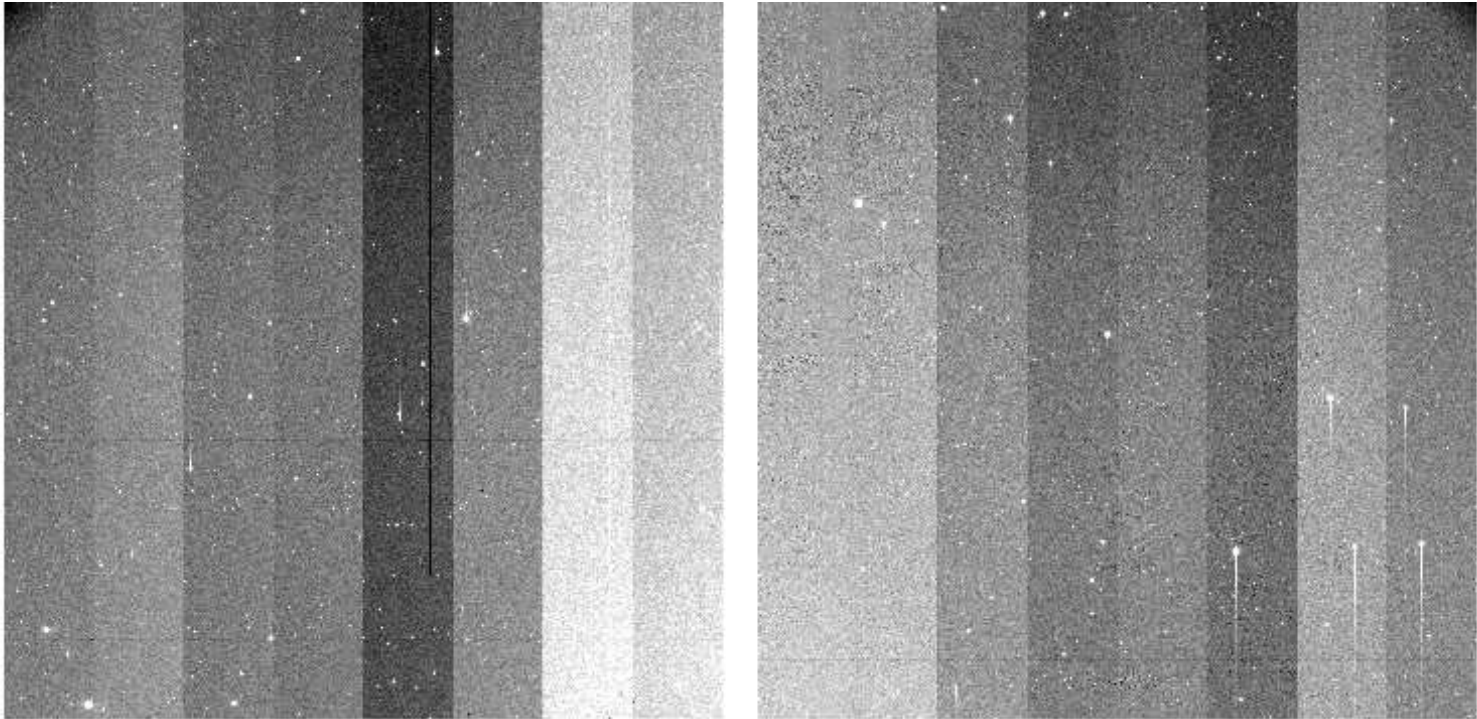
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kmta.20251116.058038.fits
ASPEC-MMA
OBJECT
S251112cm
23:51:28.750
-26:41:30.00
120
1.68
04:01:18
I
2025-11-16T14:19:34
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

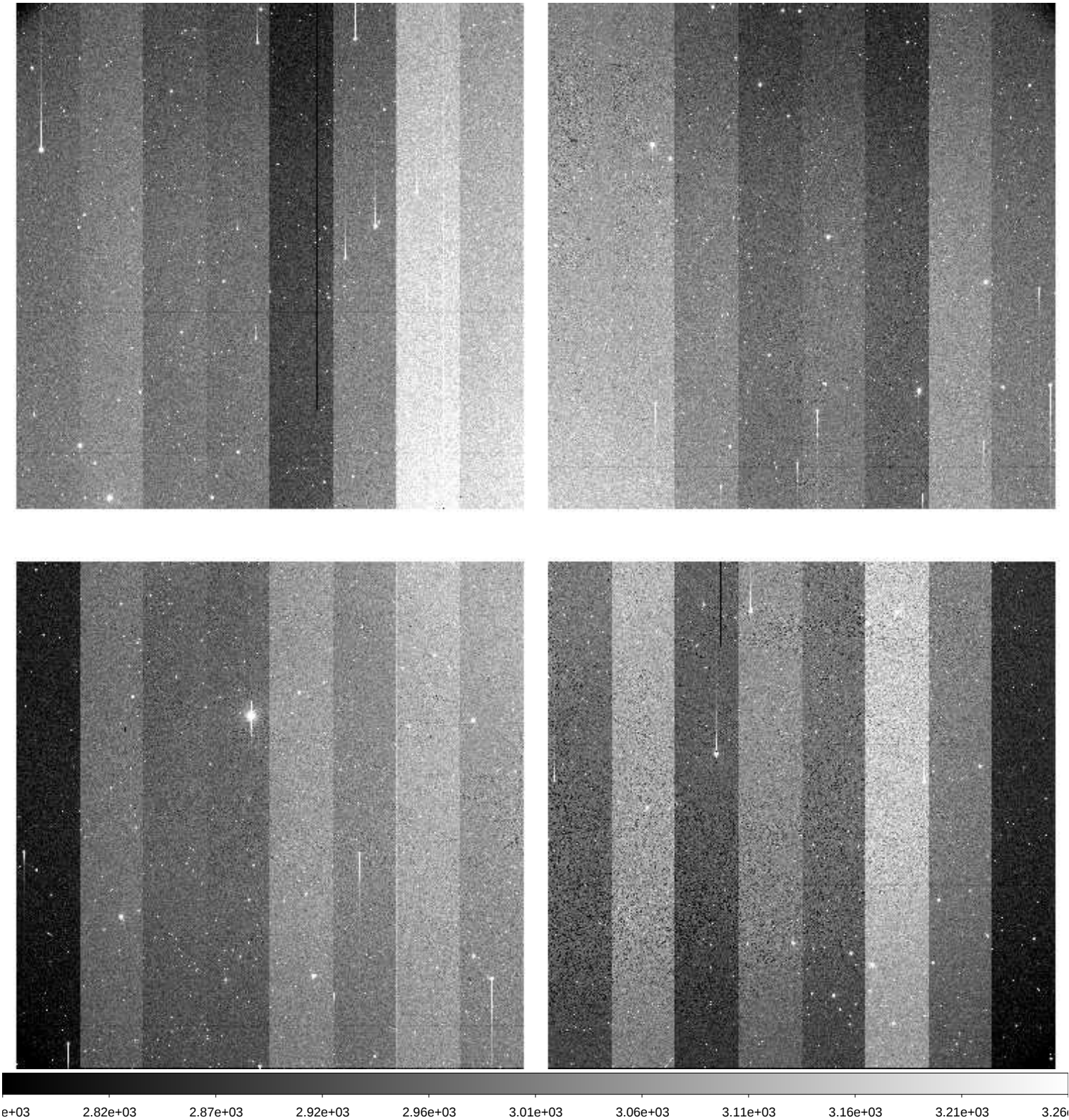
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kmta.20251116.058039.fits
ASPEC-MMA
OBJECT
S251112cm
23:51:46.660
-26:41:30.20
120
1.71
04:04:14
I
2025-11-16T14:22:43
-273.15

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

: kmta.20251116.058040.fits

: ASPEC-KS4

: OBJECT

: ks4-1009-1

: 00:00:19.970

: -33:59:59.50

: 120

: 1.72

: 04:26:12

: I

: 2025-11-16T14:44:25

: -273.15

117 / 193

Image Issue

CHIP

Weather

Moon Effect

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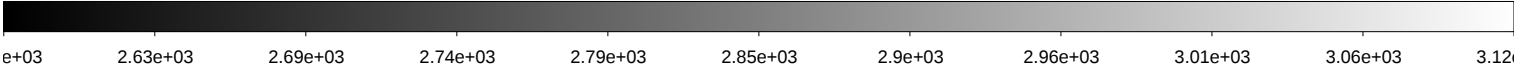
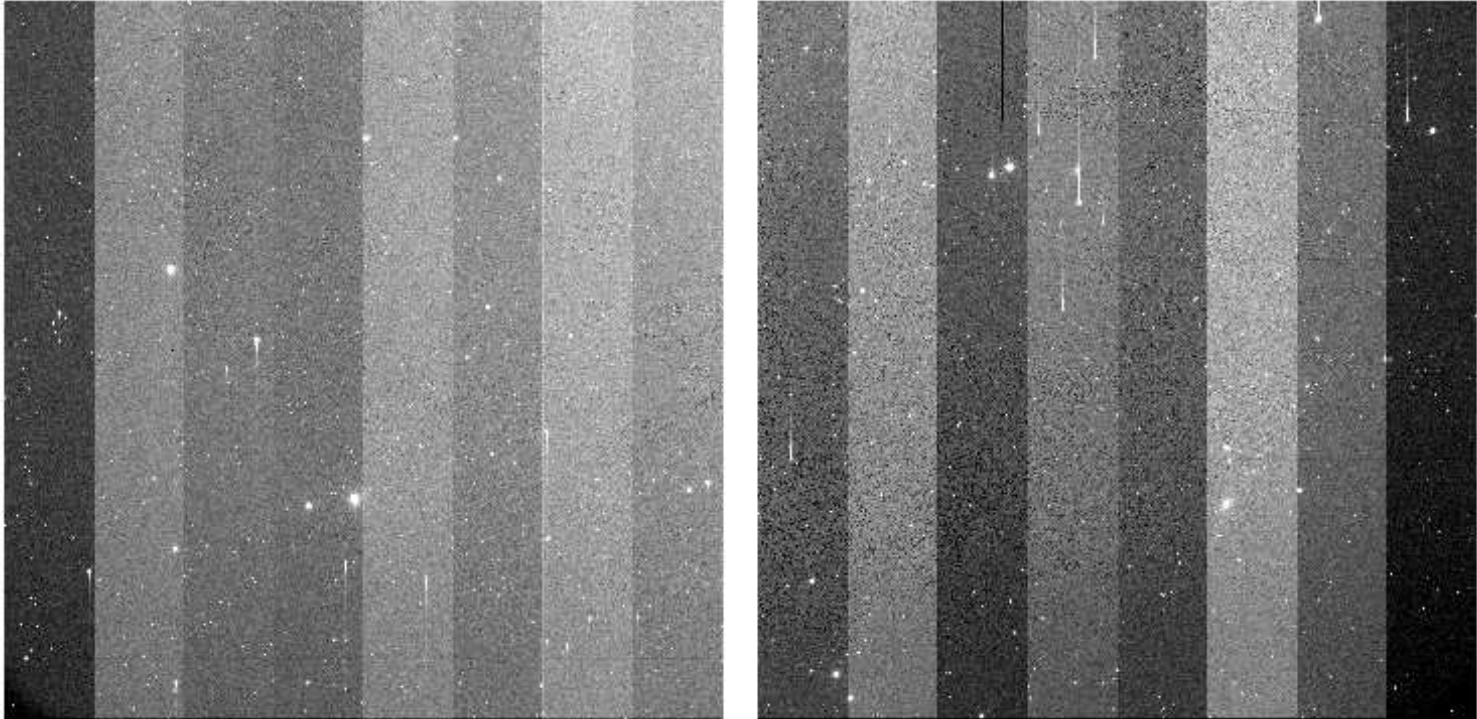
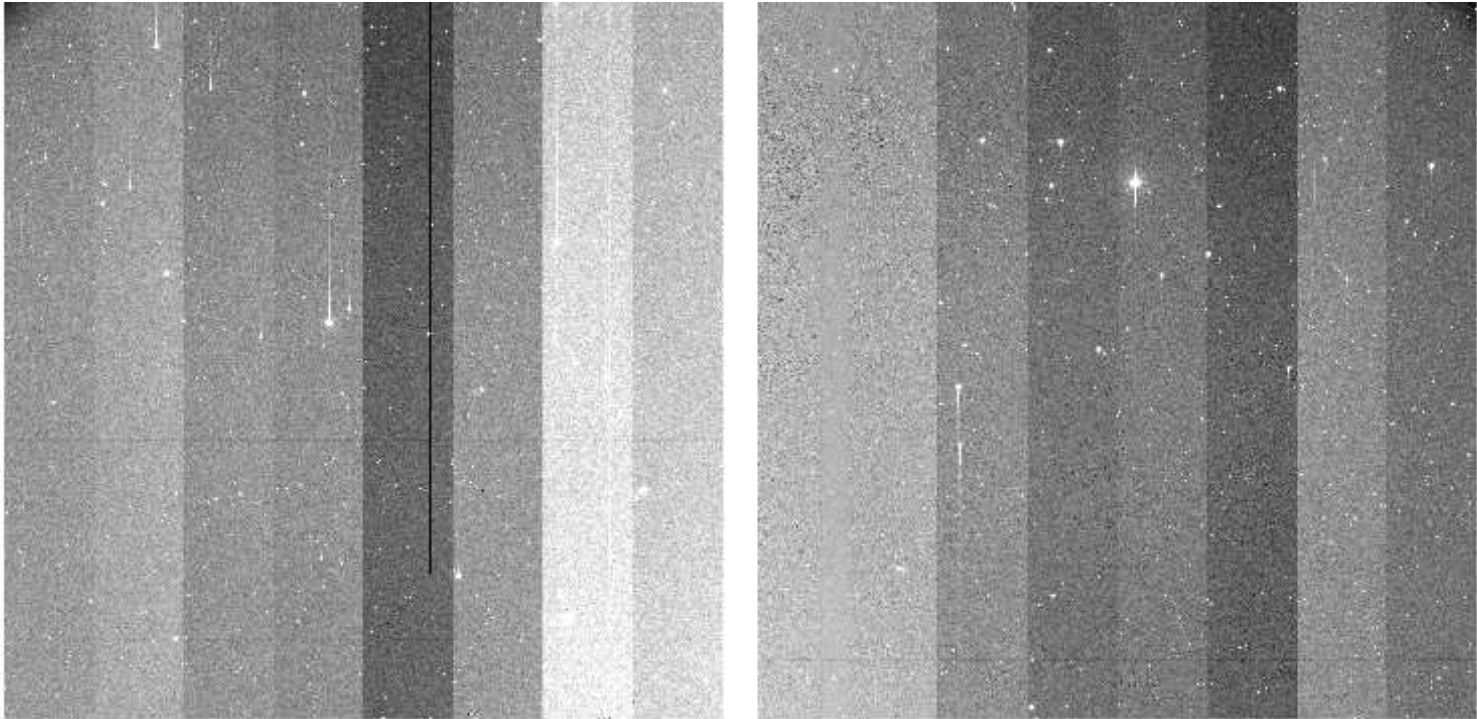
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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251116.058041.fits

: ASPEC-KS4

: OBJECT

: ks4-1009-1

: 00:00:19.990

: -33:59:59.70

: 120

: 1.75

: 04:29:09

: R

: 2025-11-16T14:47:34

: -273.15

118 / 193

Image Issue

CHIP

Weather

Moon Effect

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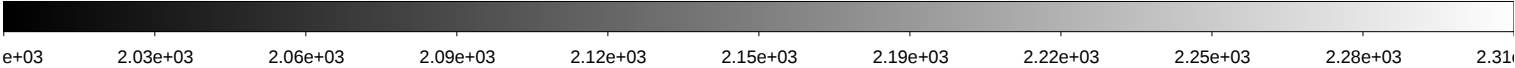
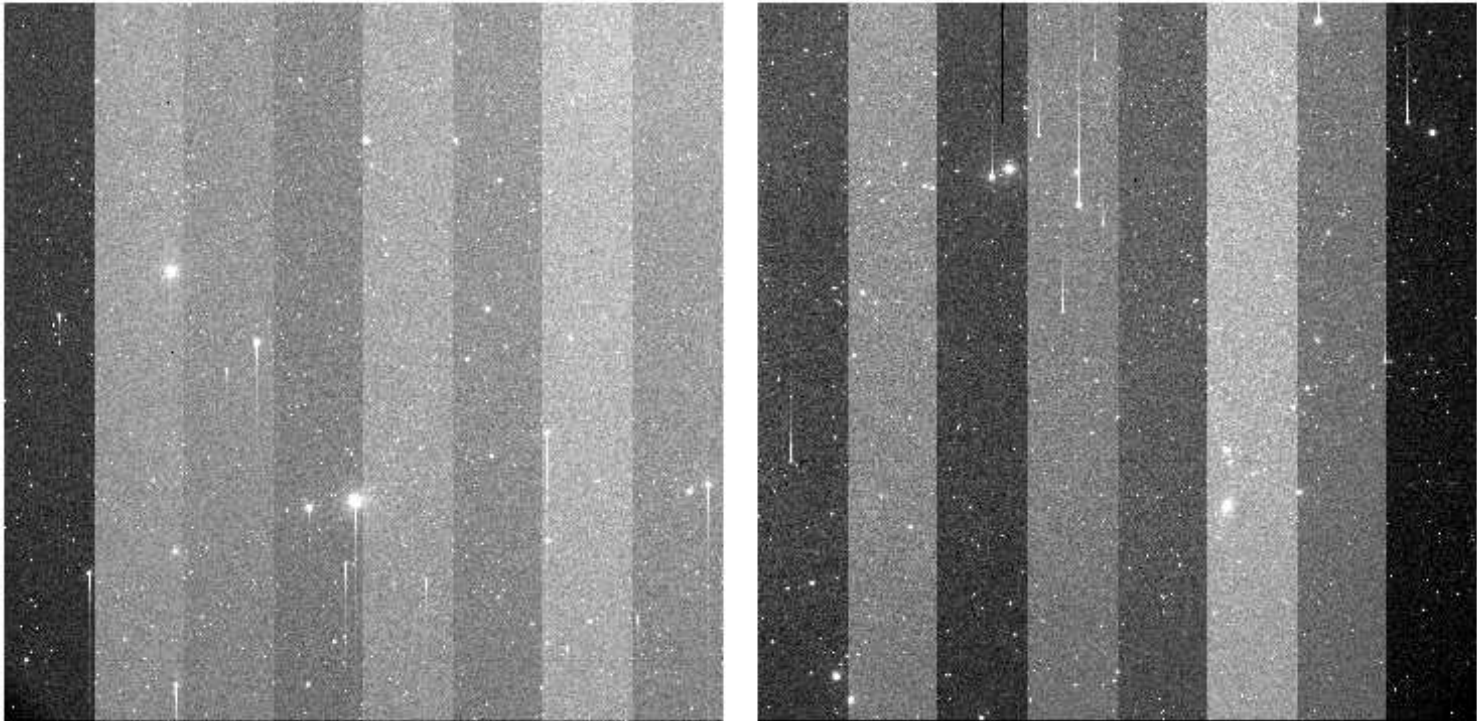
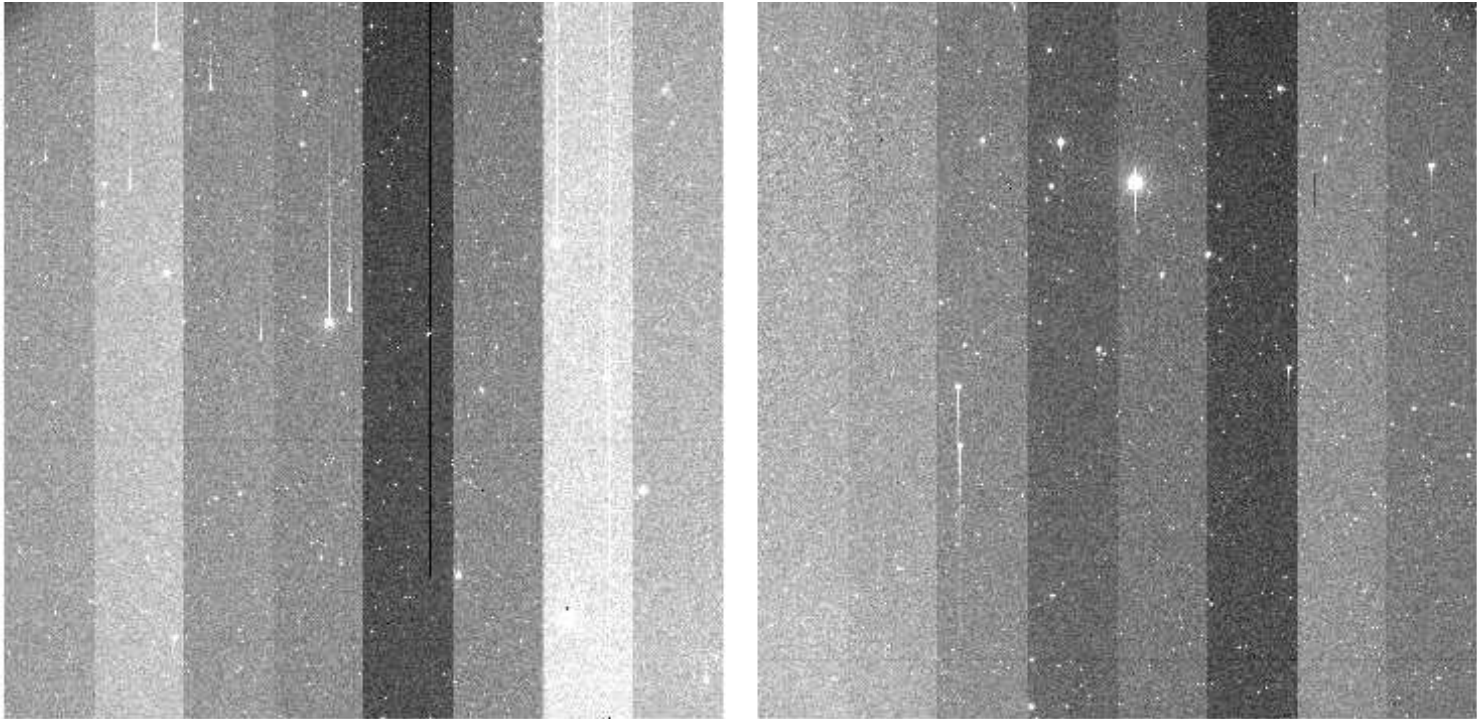
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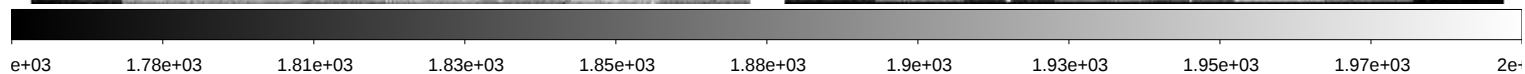
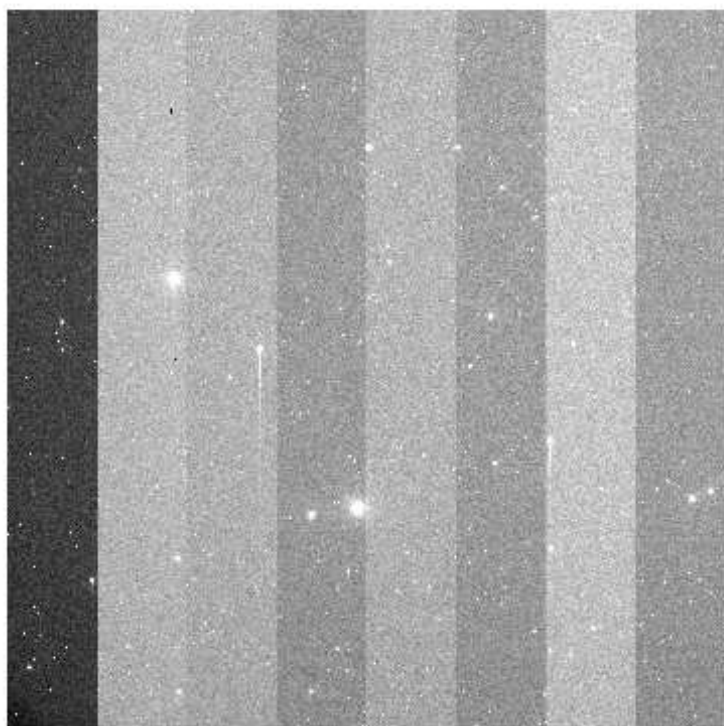
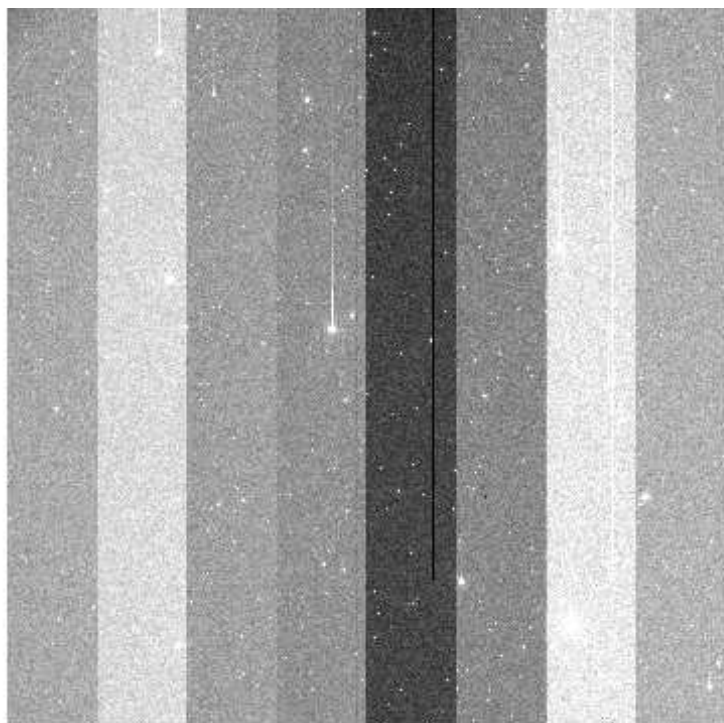
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0.0



File Name	:	kmta.20251116.058042.fits	# 119 / 193 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-1009-1	
RA	:	00:00:19.970	
DEC	:	-33:59:59.50	
Exposure Time	:	120	
Airmass	:	1.78	
Sidereal Time	:	04:32:18	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-16T14:50:30	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.20251116.058043.fits

: ASPEC-KS4

: OBJECT

: ks4-1009-1

: 00:00:19.970

: -33:59:59.50

: 120

: 1.80

: 04:35:16

: B

: 2025-11-16T14:53:27

: -273.15

120 / 193

Image Issue

CHIP

Weather

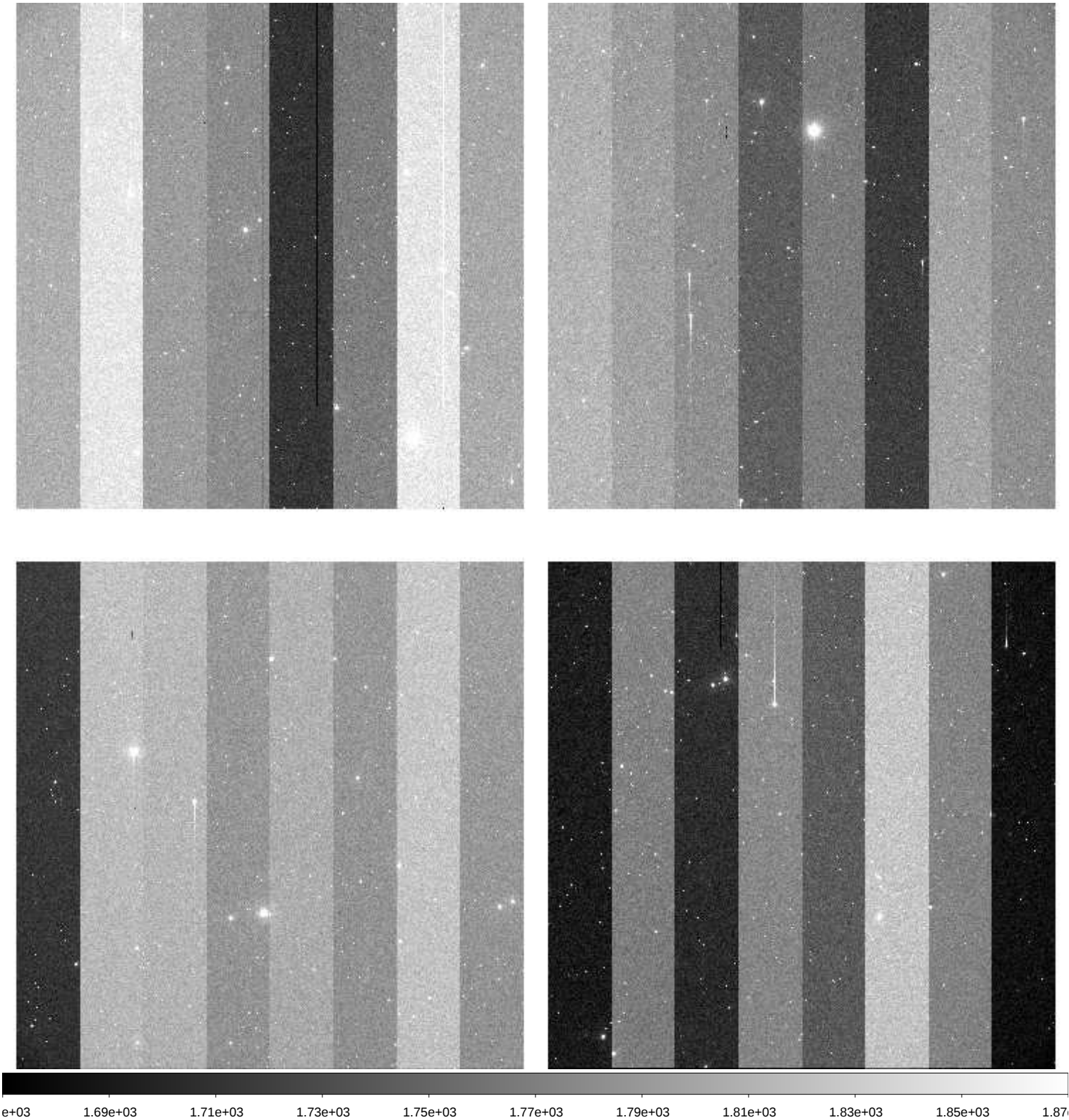
Moon Effect

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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

: kmta.20251116.058044.fits

: ASPEC-KS4

: OBJECT

: ks4-497-0

: 01:01:16.120

: -75:59:59.70

: 120

: 1.60

: 04:41:15

: R

: 2025-11-16T14:59:26

: -273.15

121 / 193

Image Issue

CHIP

Weather

Moon Effect

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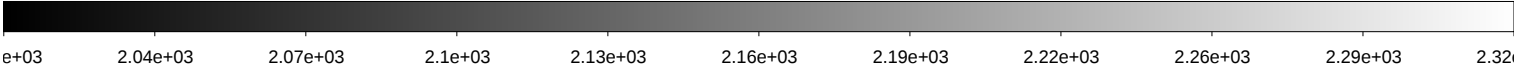
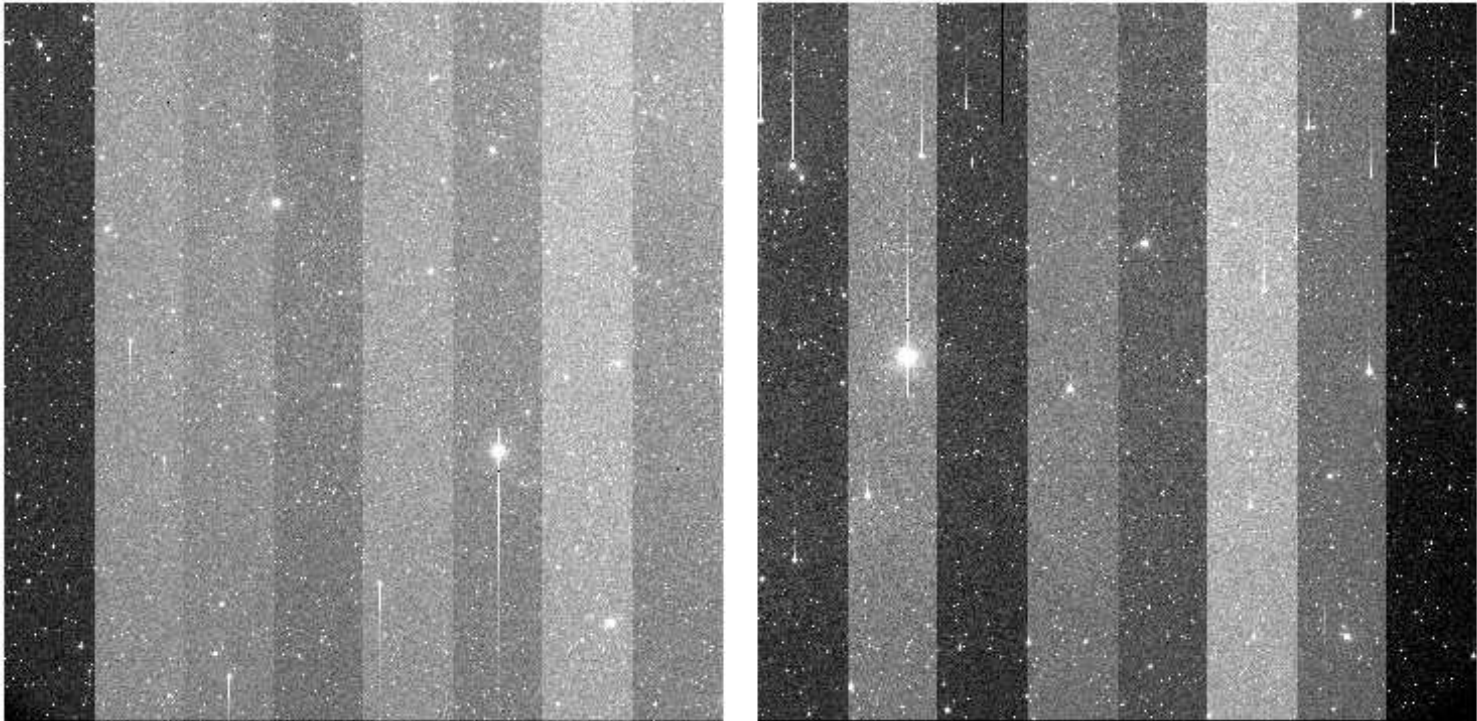
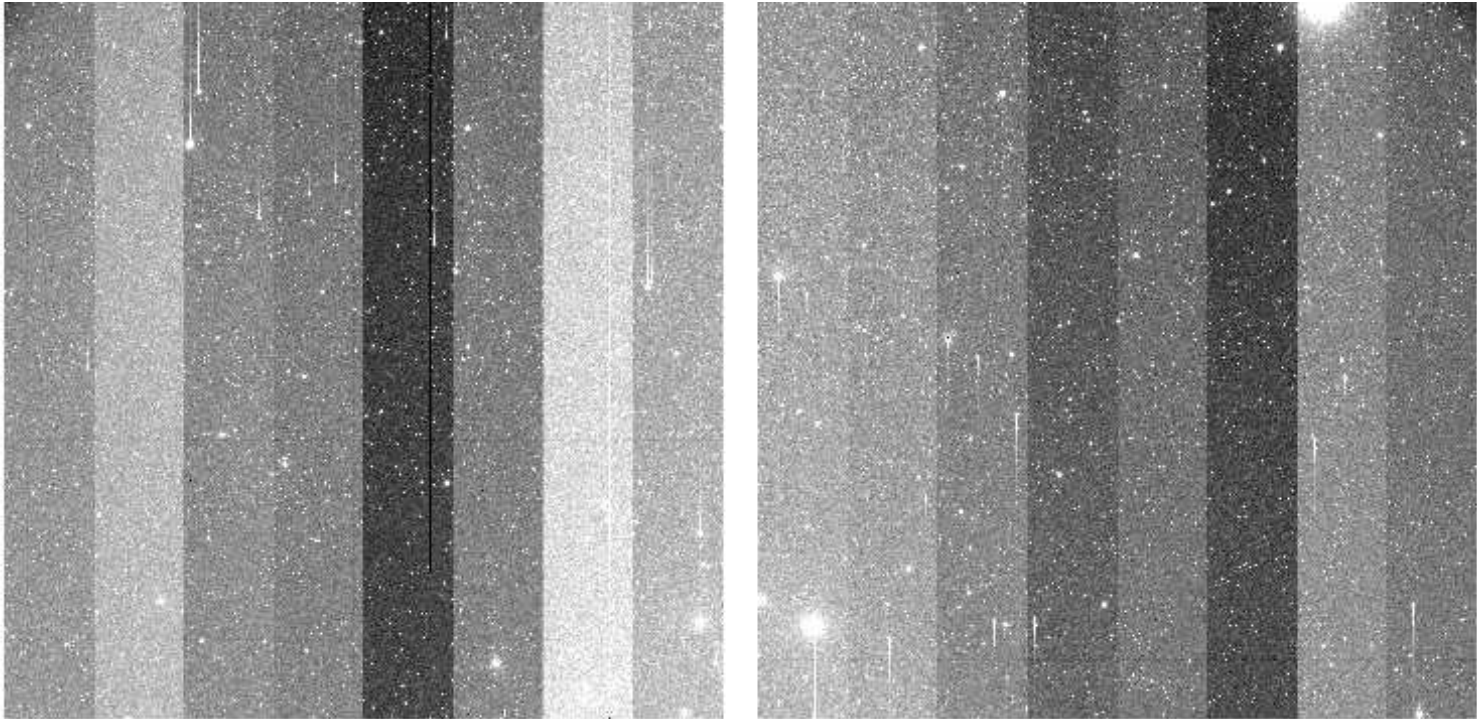
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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251116.058045.fits

: ASPEC-KS4

: OBJECT

: ks4-497-0

: 01:01:16.130

: -75:59:59.60

: 120

: 1.61

: 04:44:14

: I

: 2025-11-16T15:02:36

: -273.15

122 / 193

Image Issue

CHIP

Weather

Moon Effect

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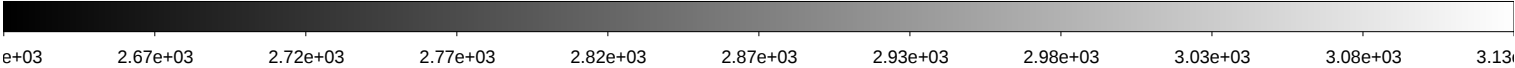
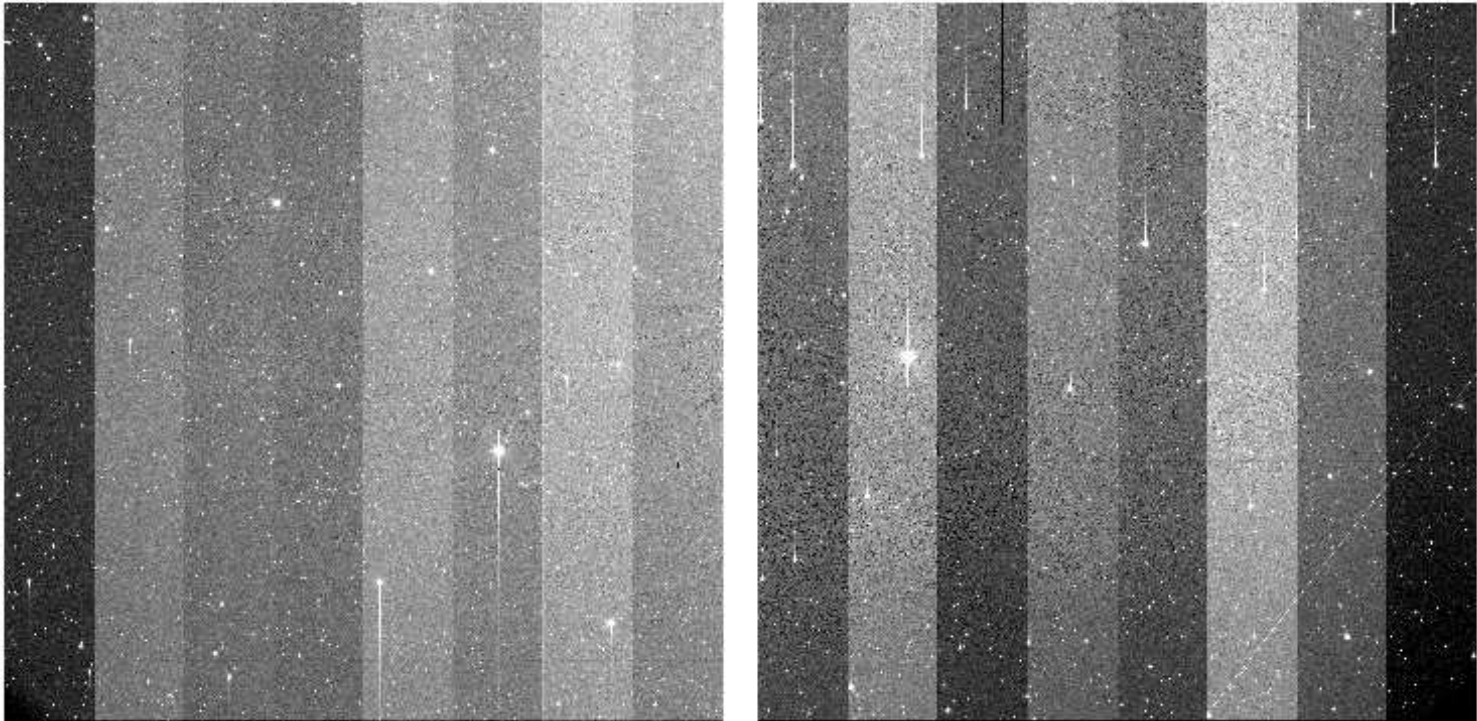
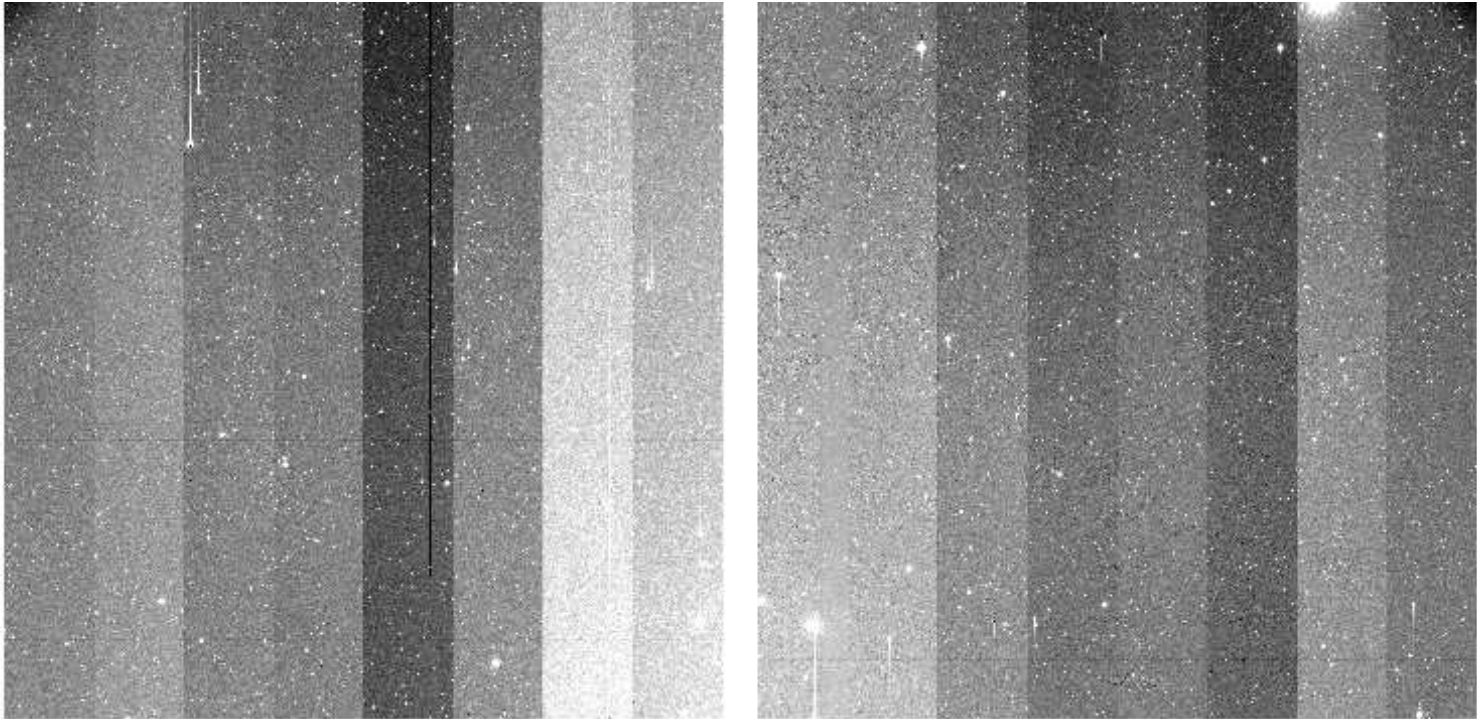
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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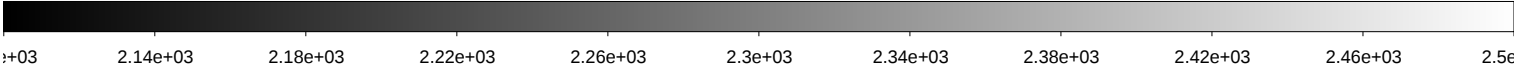
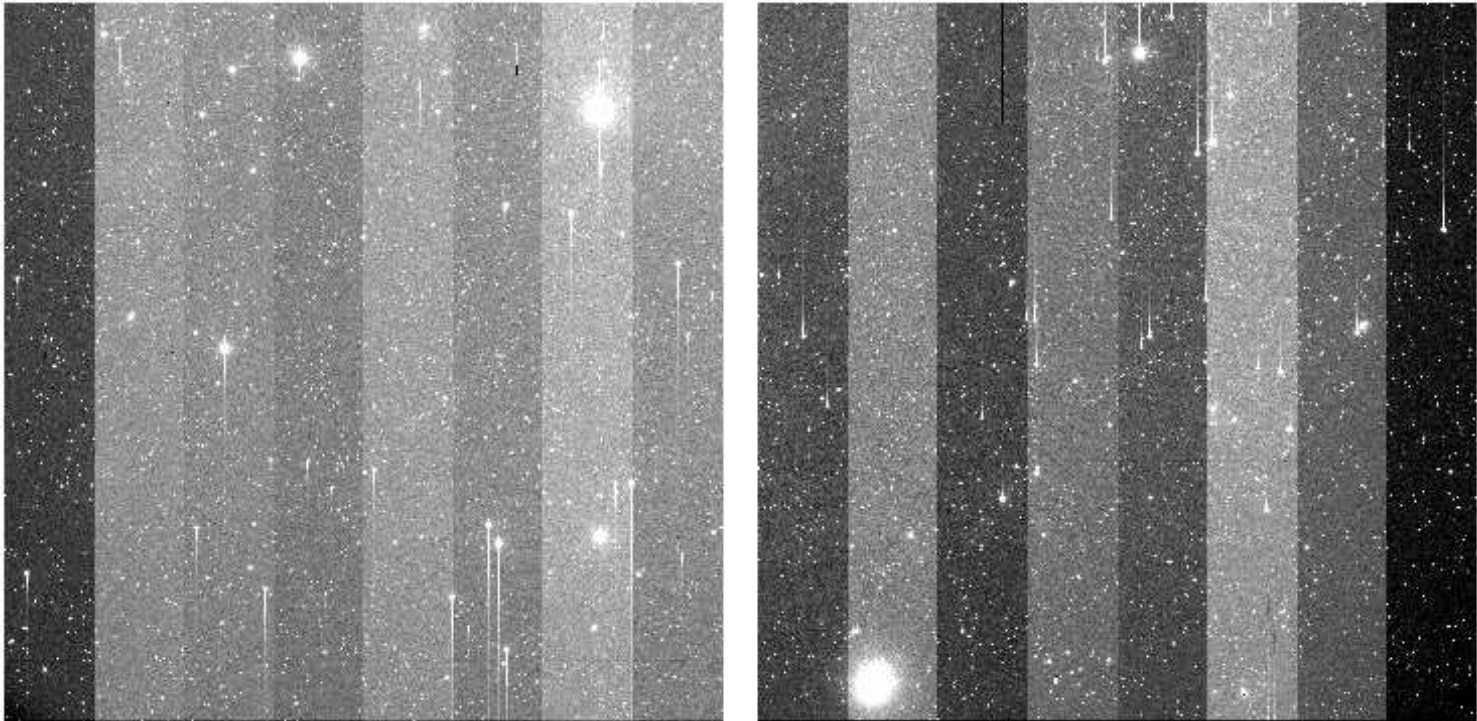
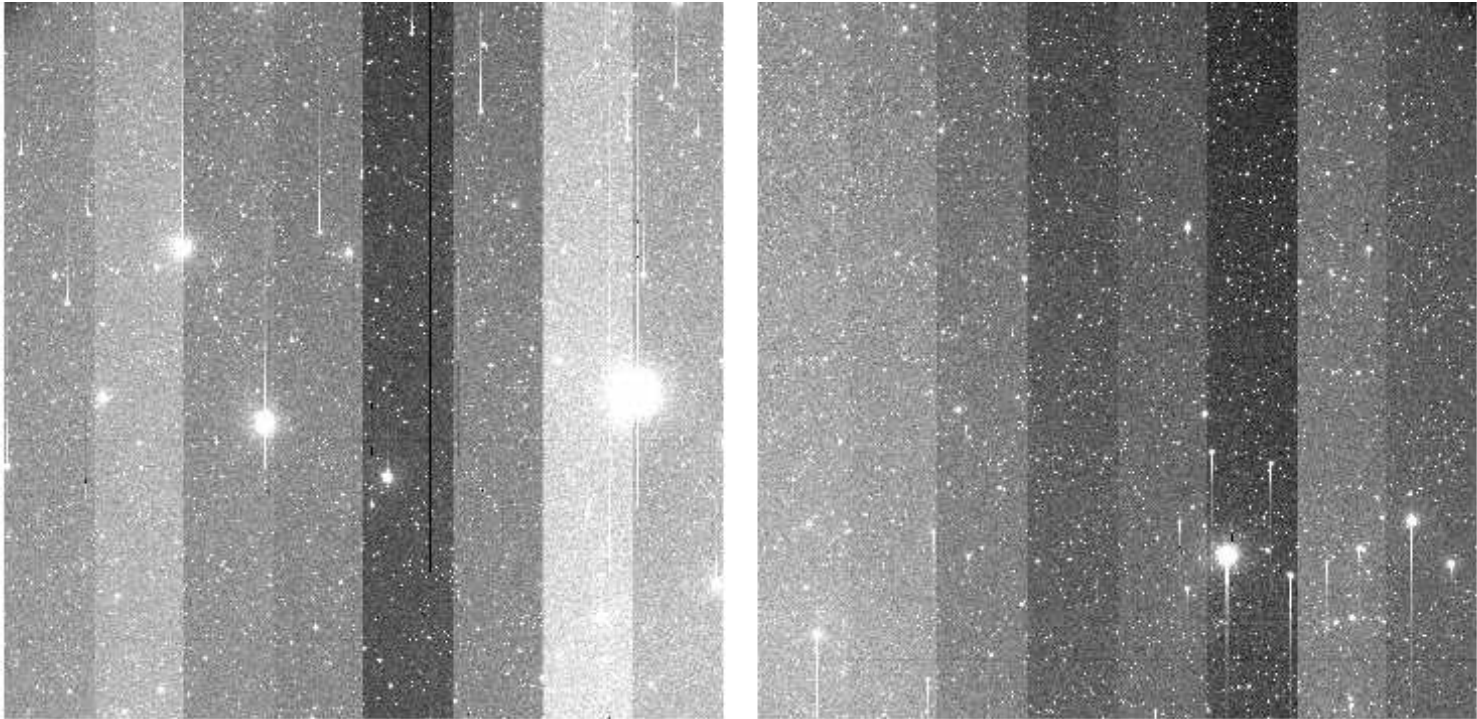
kmta.20251116.058046.fits
ASPEC-MMA
OBJECT
S251112cm
08:55:59.990
-17:14:03.10
120
1.87
04:50:10
R
2025-11-16T15:08:18
-273.15

123 / 193

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

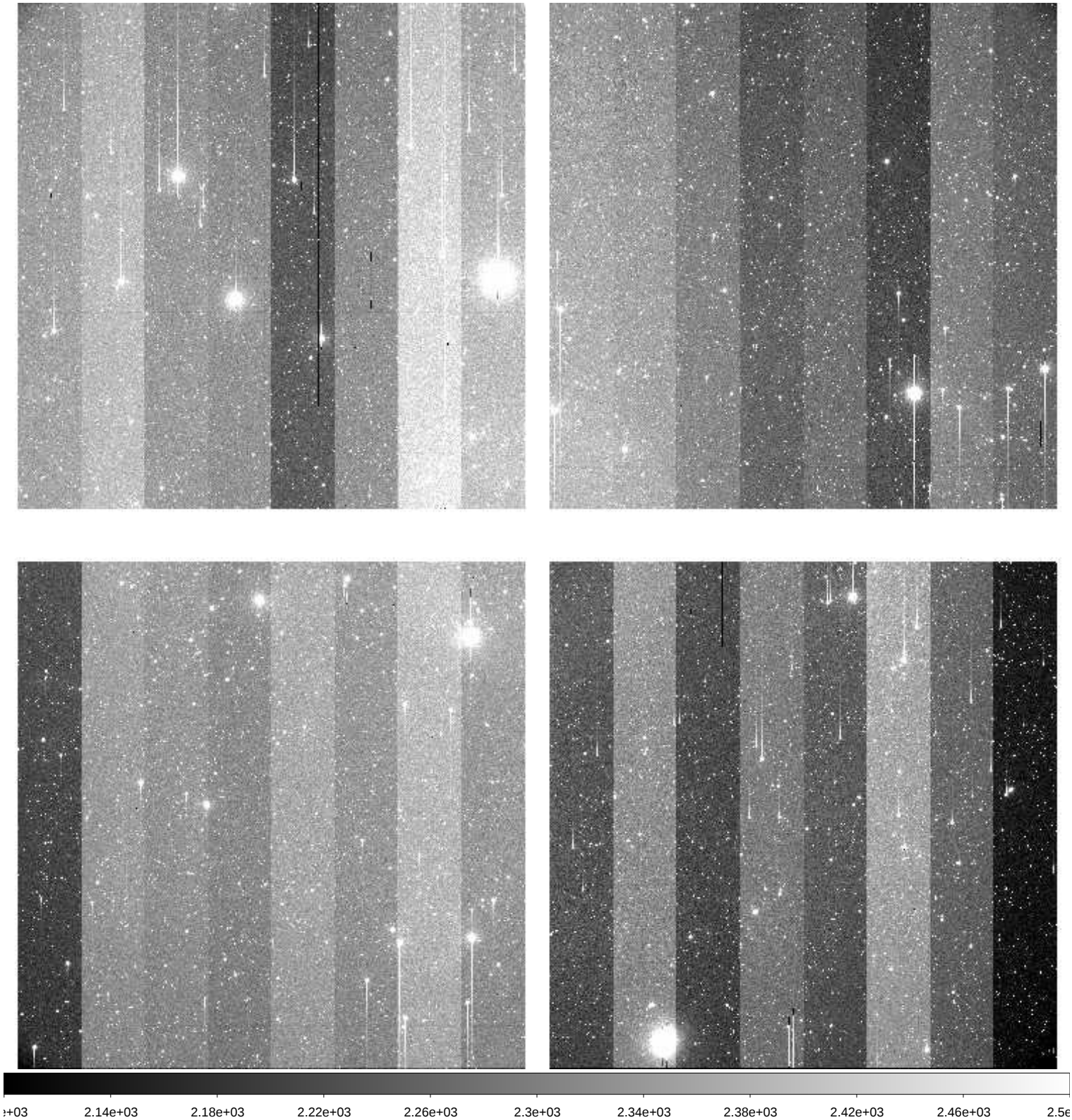
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kmta.20251116.058047.fits
ASPEC-MMA
OBJECT
S251112cm
08:56:16.750
-17:14:02.90
120
1.84
04:53:07
R
2025-11-16T15:11:27
-273.15

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

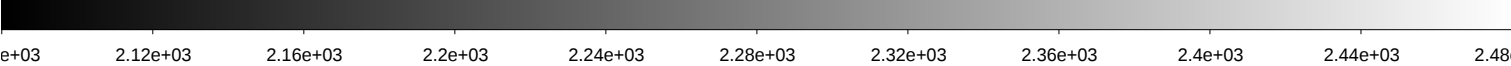
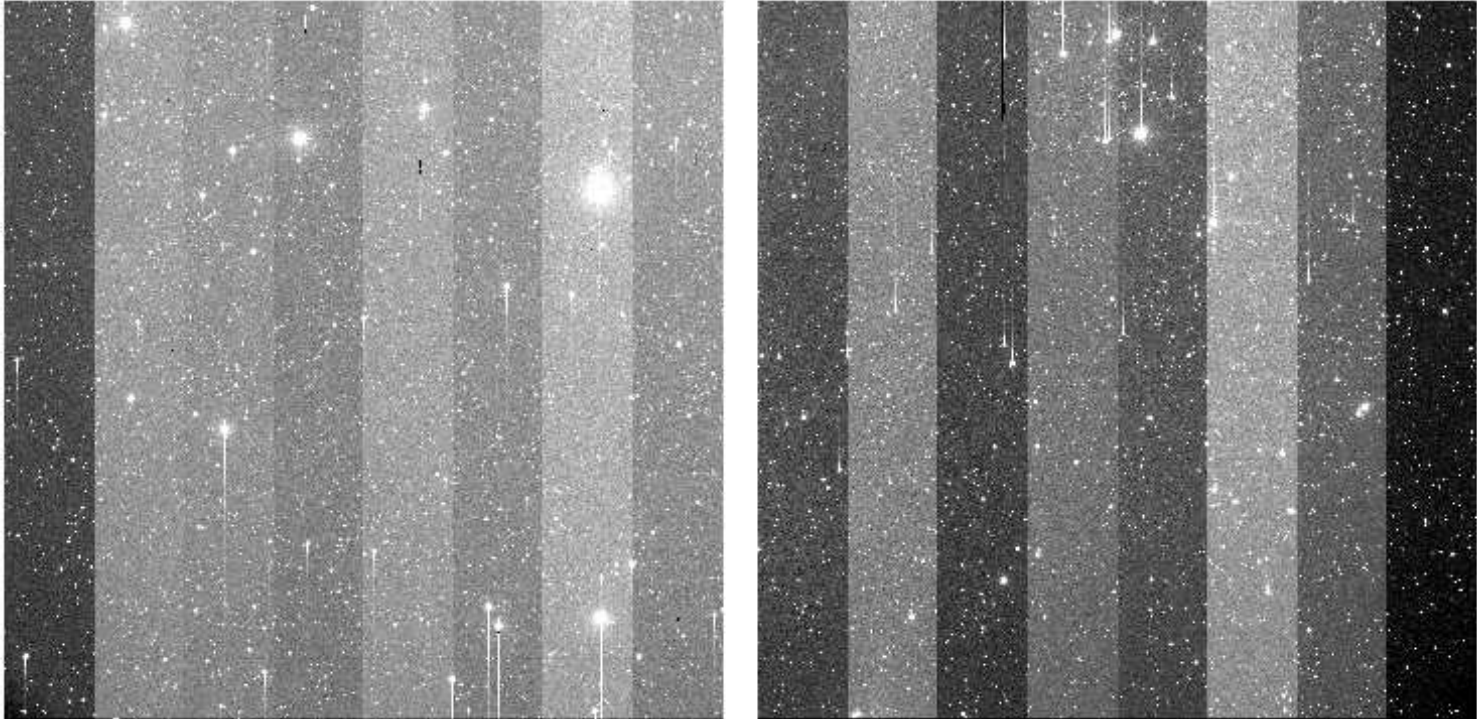
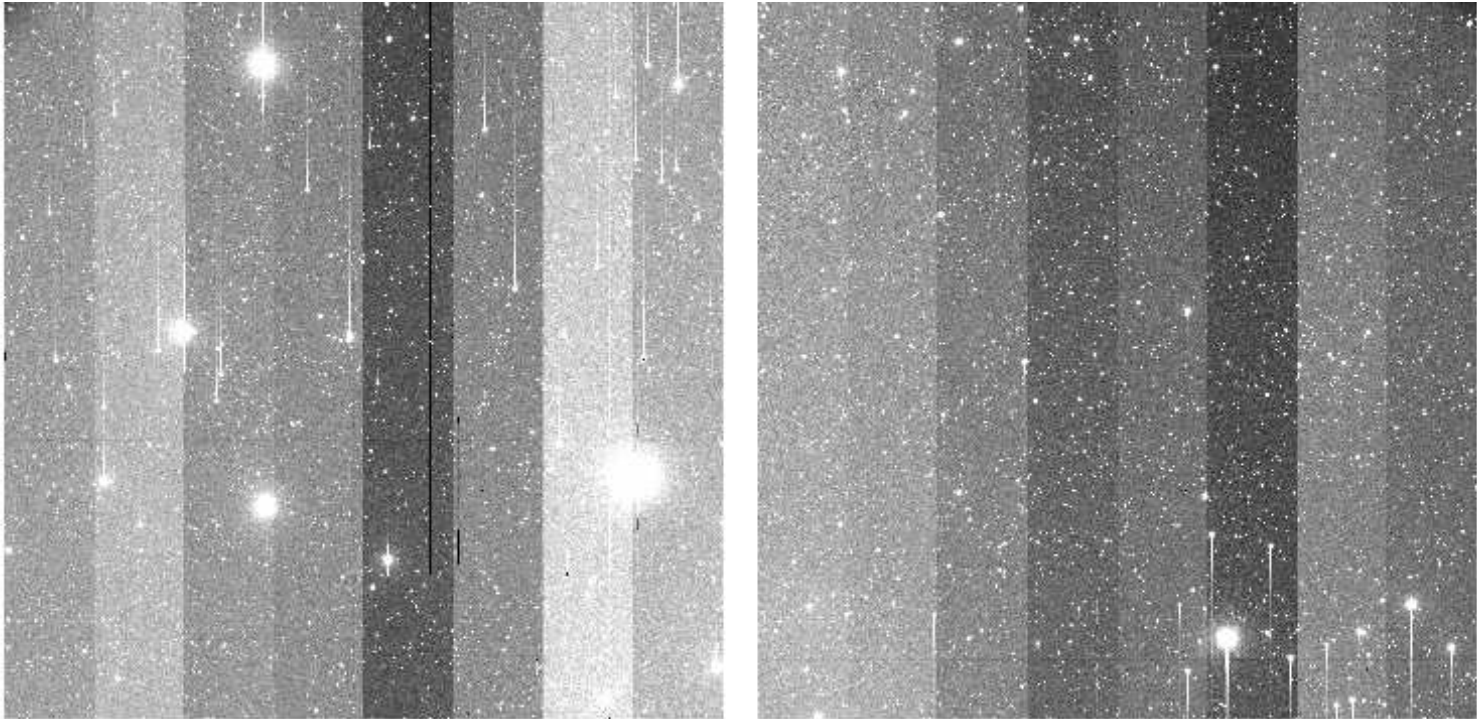
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kmta.20251116.058048.fits
ASPEC-MMA
OBJECT
S251112cm
08:55:59.990
-17:07:02.80
120
1.81
04:56:17
R
2025-11-16T15:14:37
-273.15

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

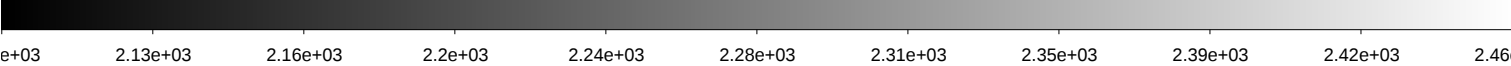
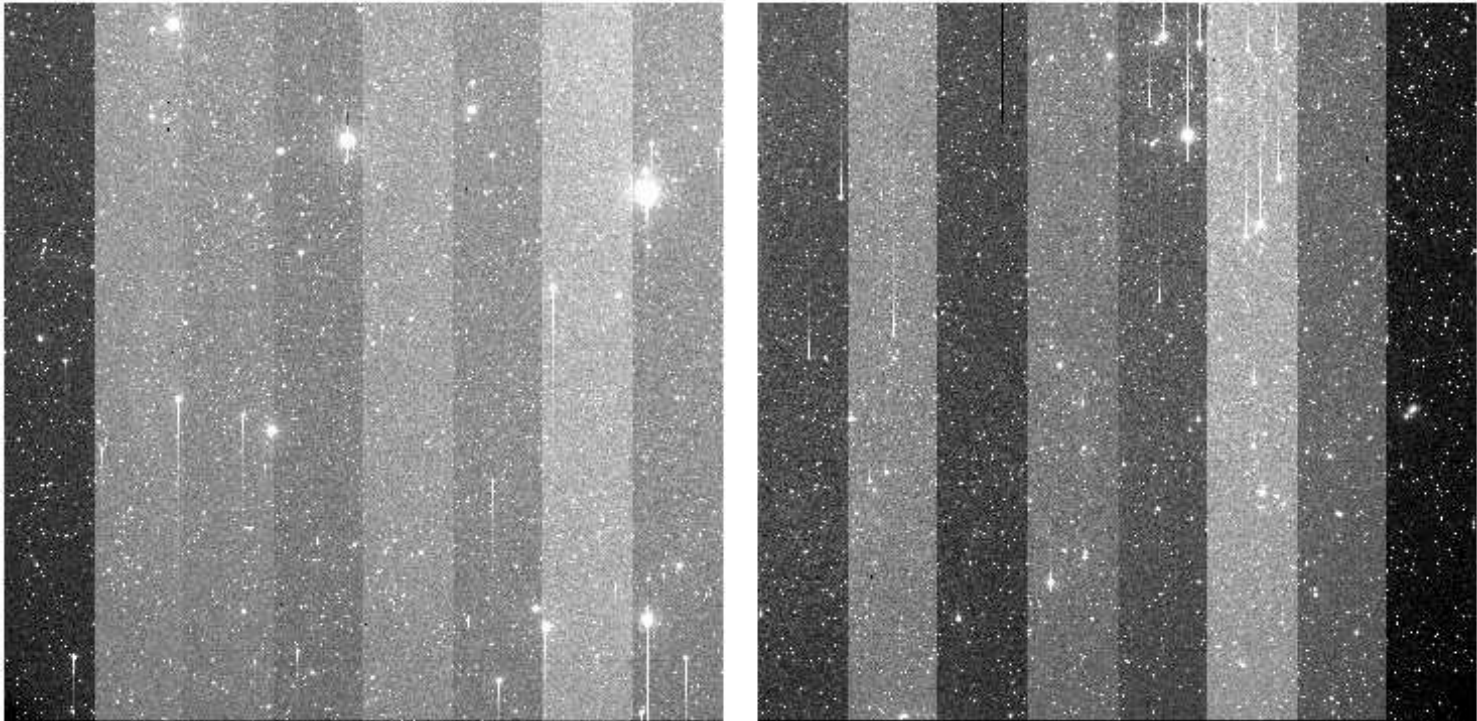
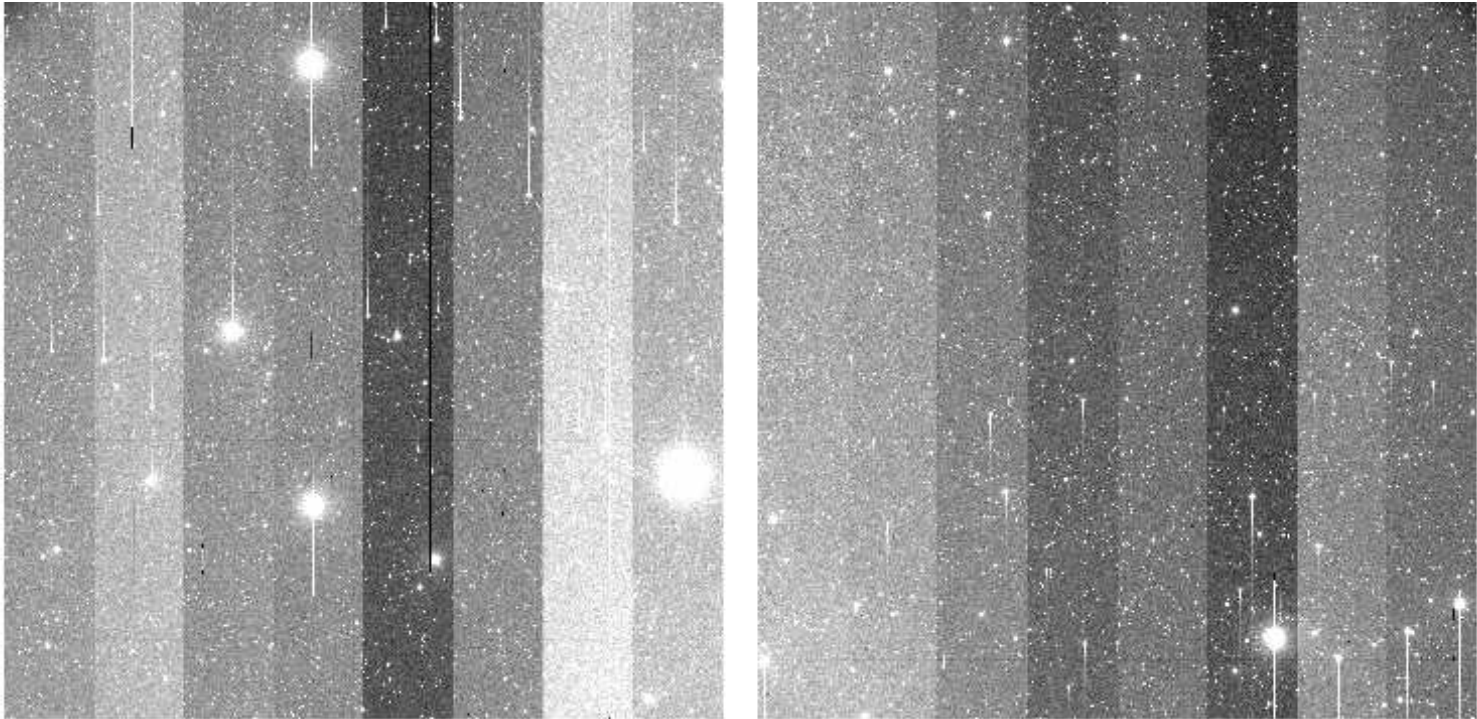
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kmta.20251116.058049.fits
ASPEC-MMA
OBJECT
S251112cm
08:56:16.740
-17:07:02.70
120
1.78
04:59:26
R
2025-11-16T15:17:33
-273.15

Image Issue
CHIP
Weather
Moon Effect

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251116.058050.fits

: ASPEC-MMA

: OBJECT

: S251112cm

: 08:56:00.000

: -17:14:02.80

: 120

: 1.75

: 05:02:24

: I

: 2025-11-16T15:20:43

: -273.15

127 / 193

Image Issue

CHIP

Weather

Moon Effect

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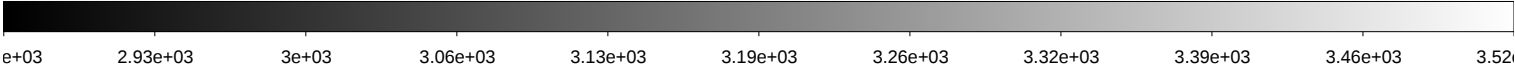
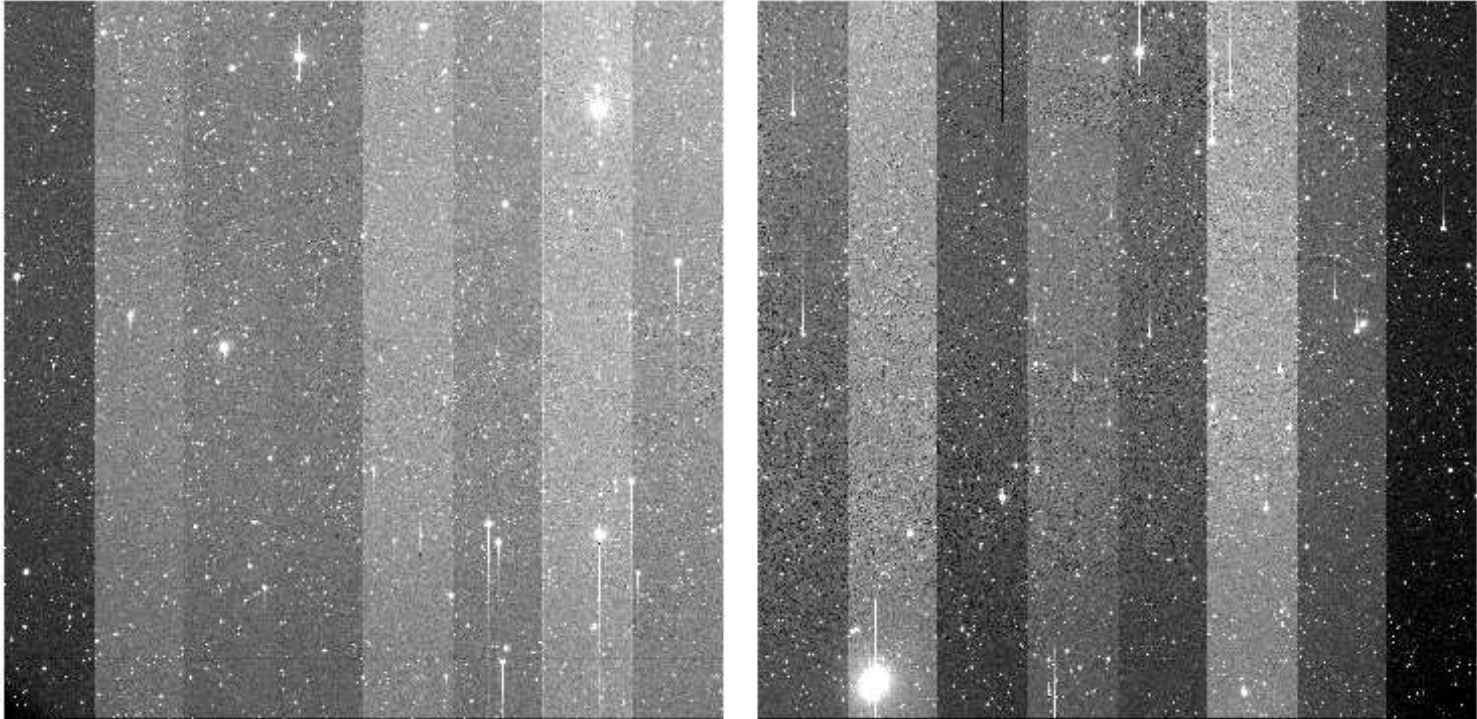
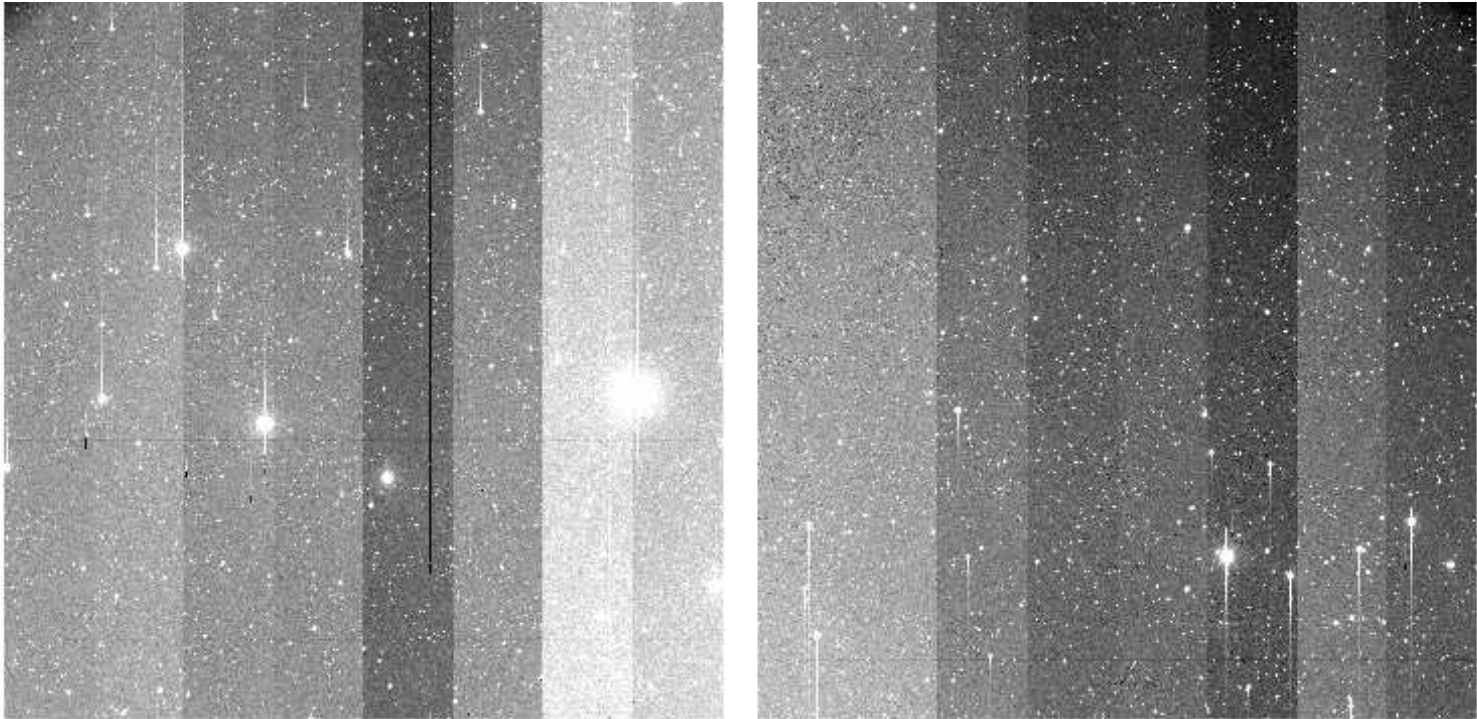
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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251116.058051.fits

: ASPEC-MMA

: OBJECT

: S251112cm

: 08:56:16.750

: -17:14:02.80

: 120

: 1.72

: 05:05:33

: I

: 2025-11-16T15:23:52

: -273.15

128 / 193

Image Issue

CHIP

Weather

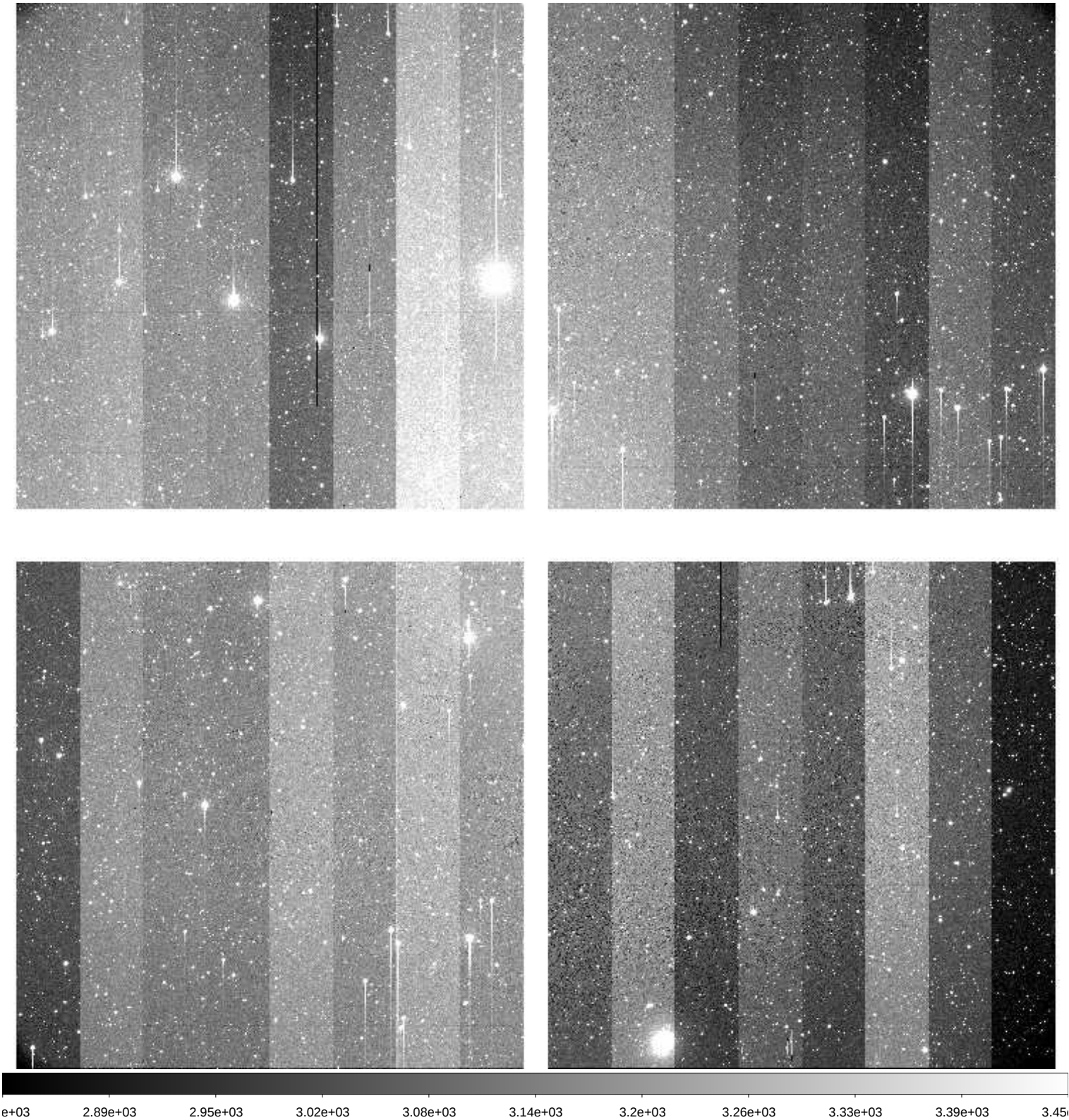
Moon Effect

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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

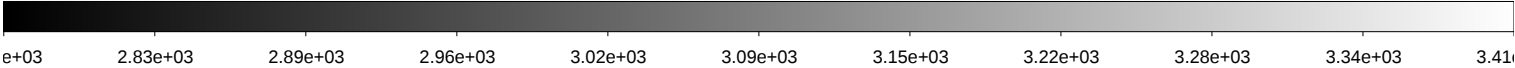
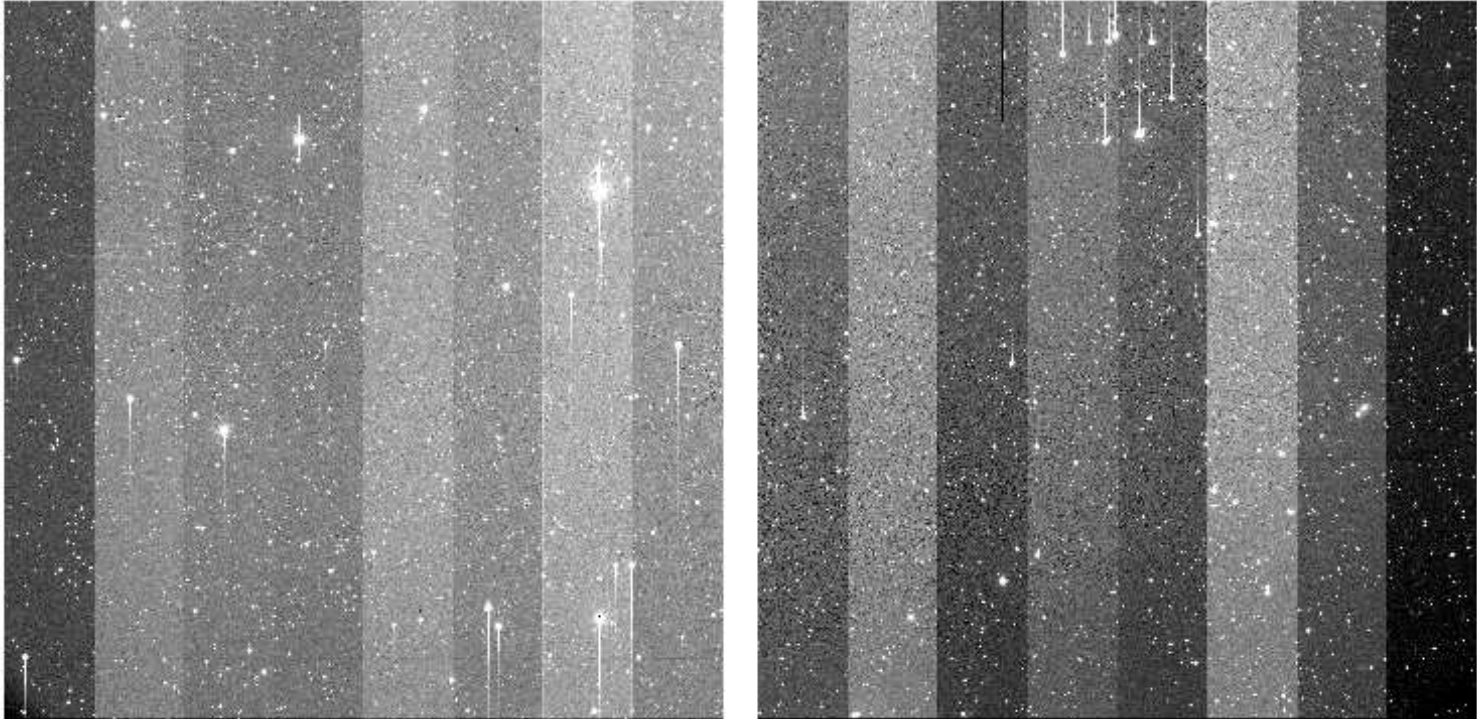
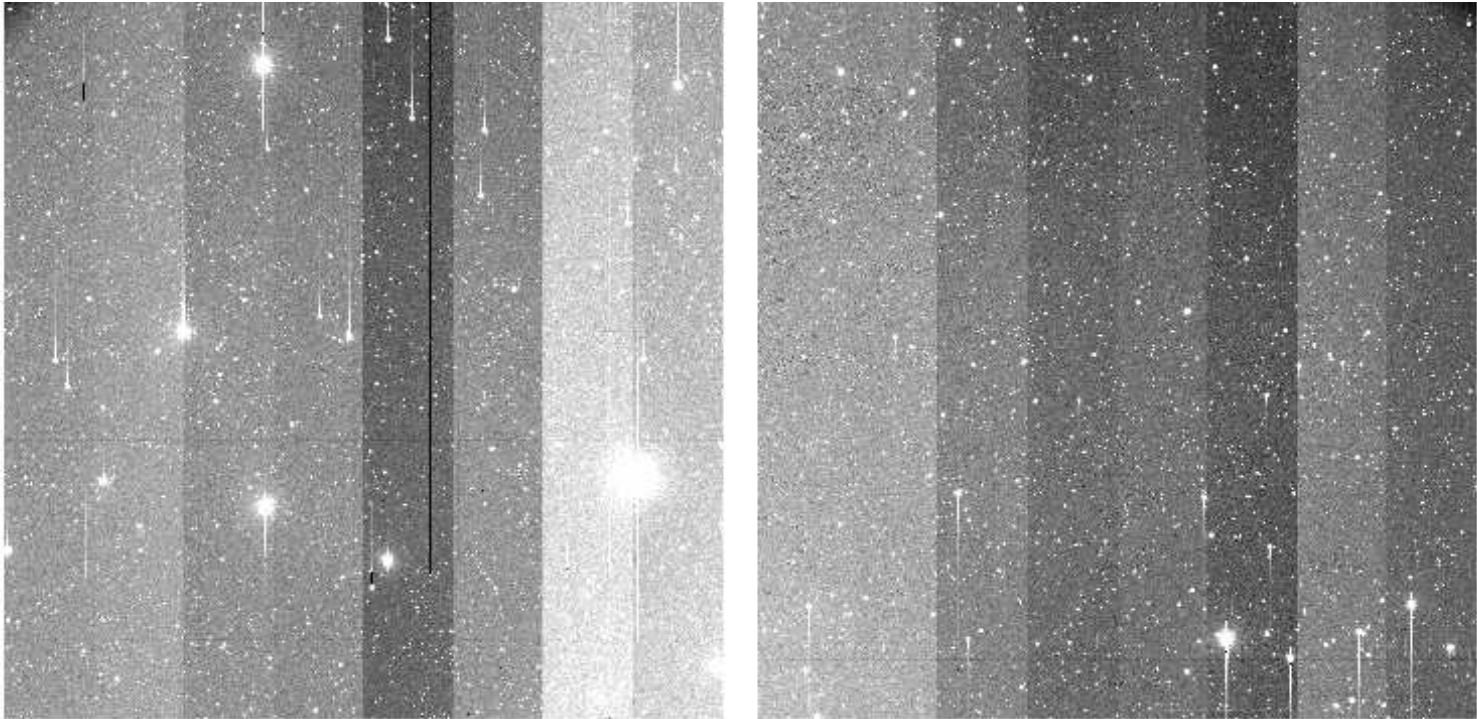
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kmta.20251116.058052.fits
ASPEC-MMA
OBJECT
S251112cm
08:56:00.000
-17:07:03.10
120
1.69
05:08:43
I
2025-11-16T15:27:01
-273.15

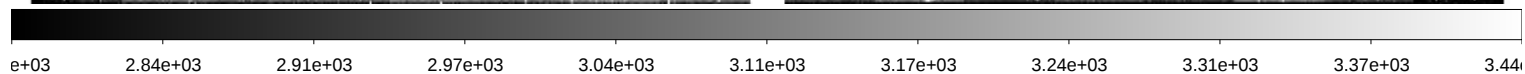
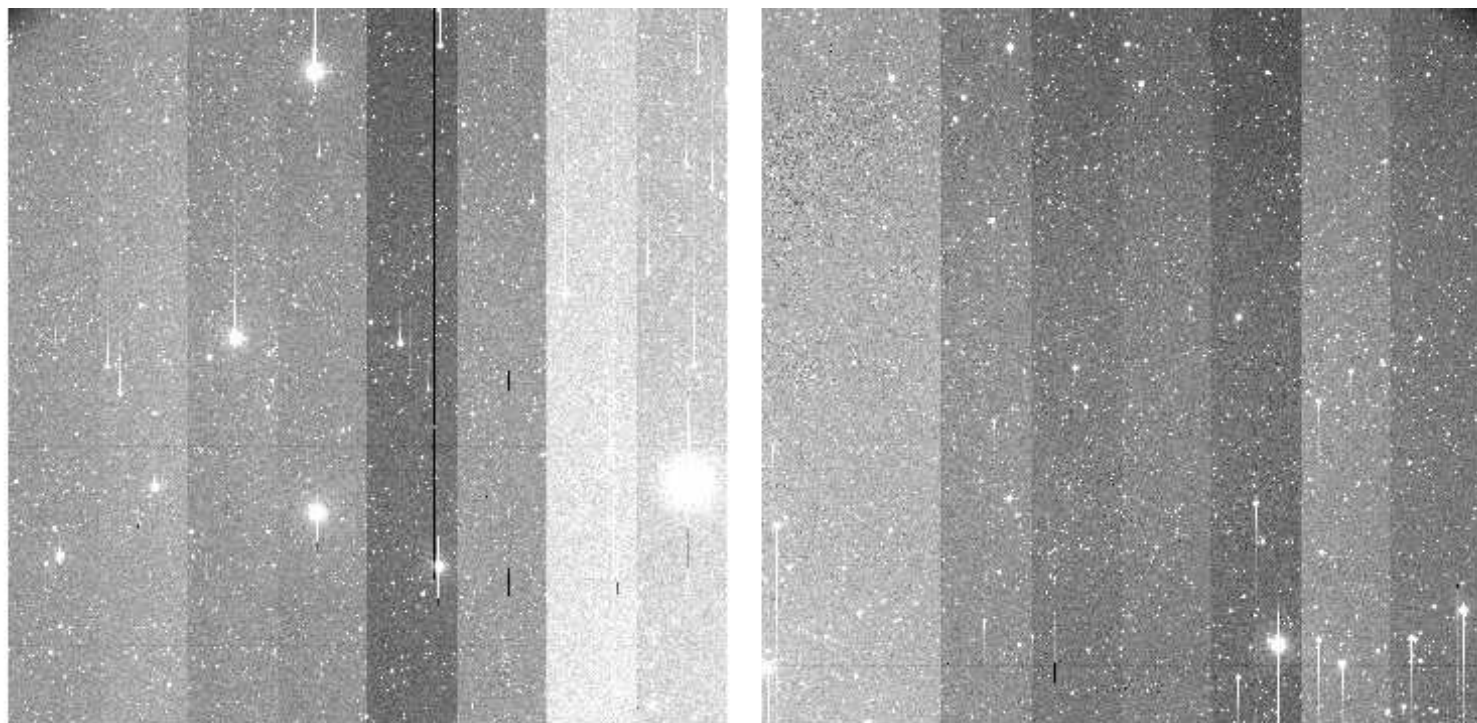
Image Issue
CHIP
Weather
Moon Effect

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0.0



File Name	:	kmta.20251116.058053.fits	# 130 / 193 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	08:56:16.750	
DEC	:	-17:07:03.10	
Exposure Time	:	120	
Airmass	:	1.67	
Sidereal Time	:	05:11:53	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-16T15:30:10	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.20251116.058054.fits

ASPEC-MMA

OBJECT

S251112cm

09:04:00.000

-17:14:02.90

120

1.70

05:15:03

R

2025-11-16T15:33:19

-273.15

131 / 193

Image Issue

CHIP

Weather

Moon Effect

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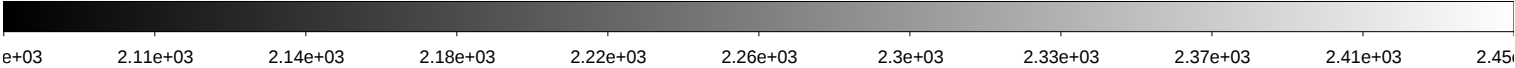
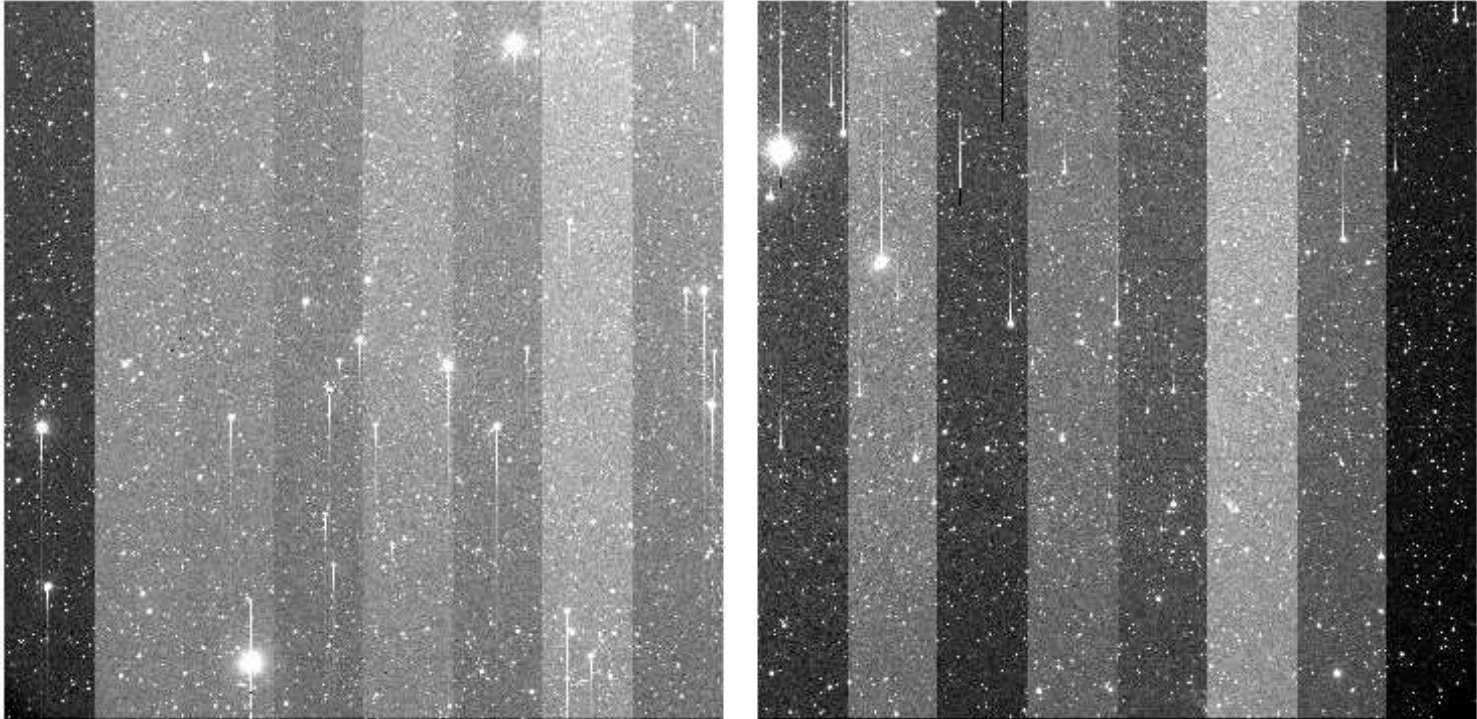
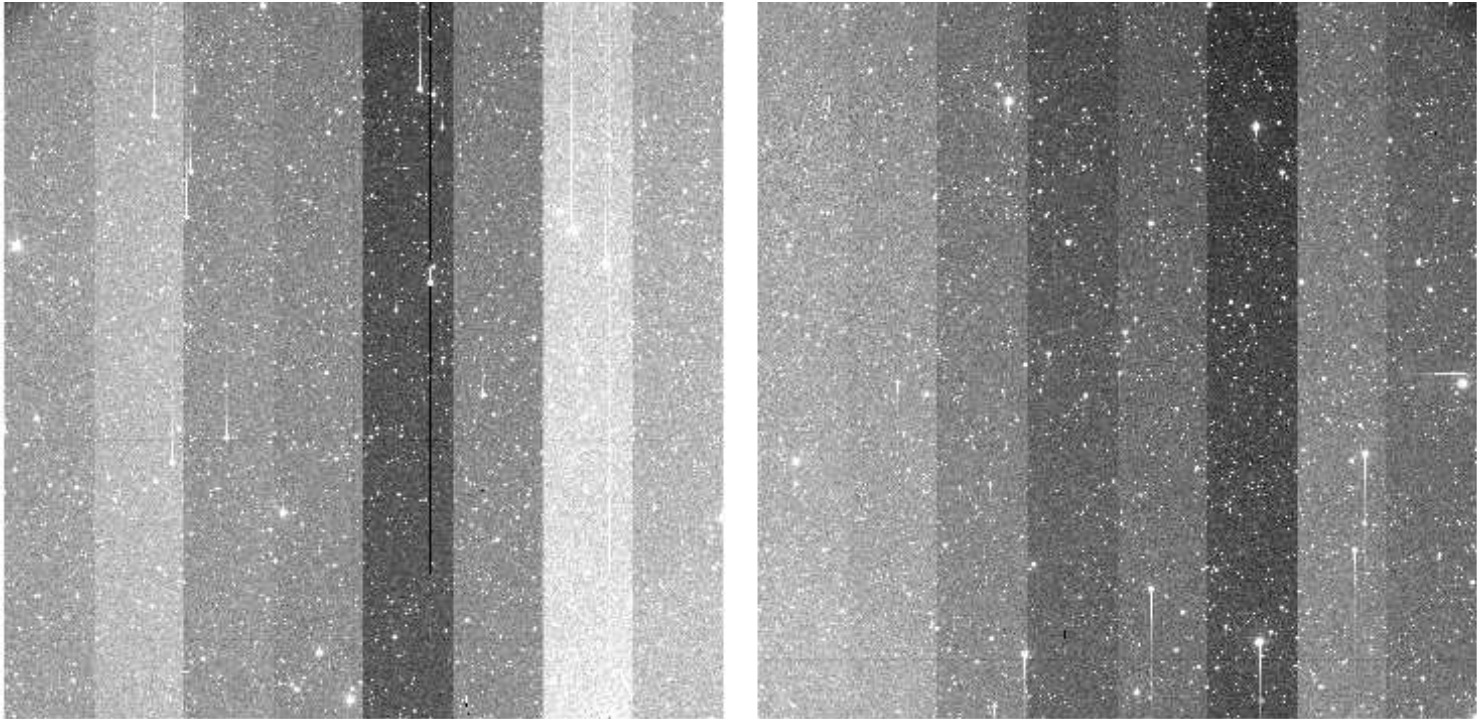
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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251116.058055.fits

: ASPEC-MMA

: OBJECT

: S251112cm

: 09:04:16.750

: -17:14:03.00

: 120

: 1.68

: 05:18:13

: R

: 2025-11-16T15:36:29

: -273.15

132 / 193

Image Issue

CHIP

Weather

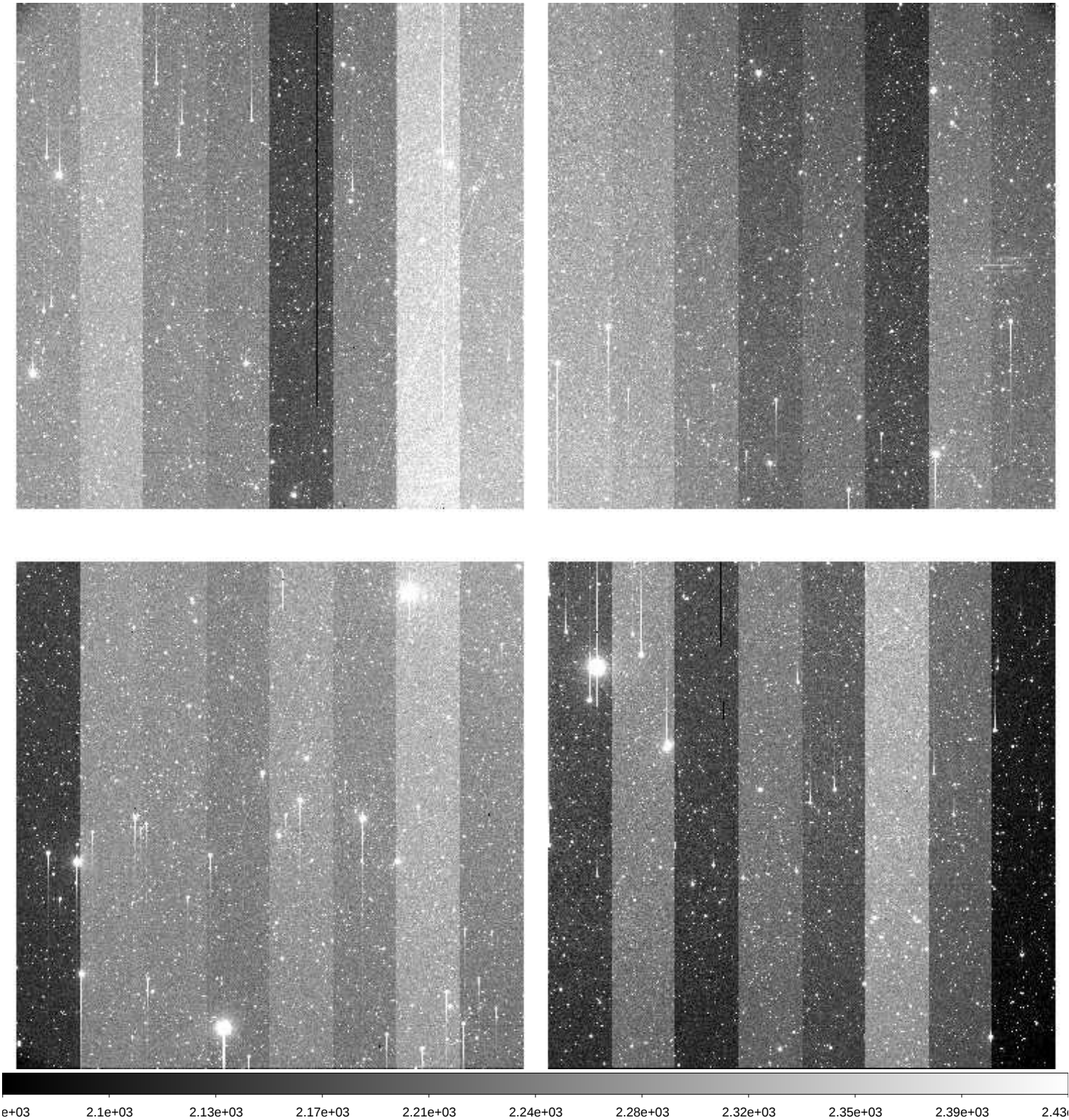
Moon Effect

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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

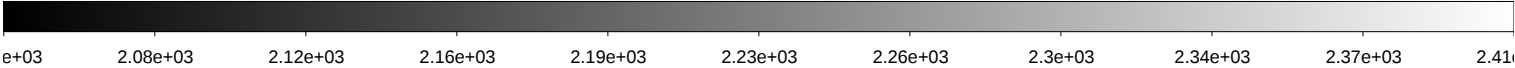
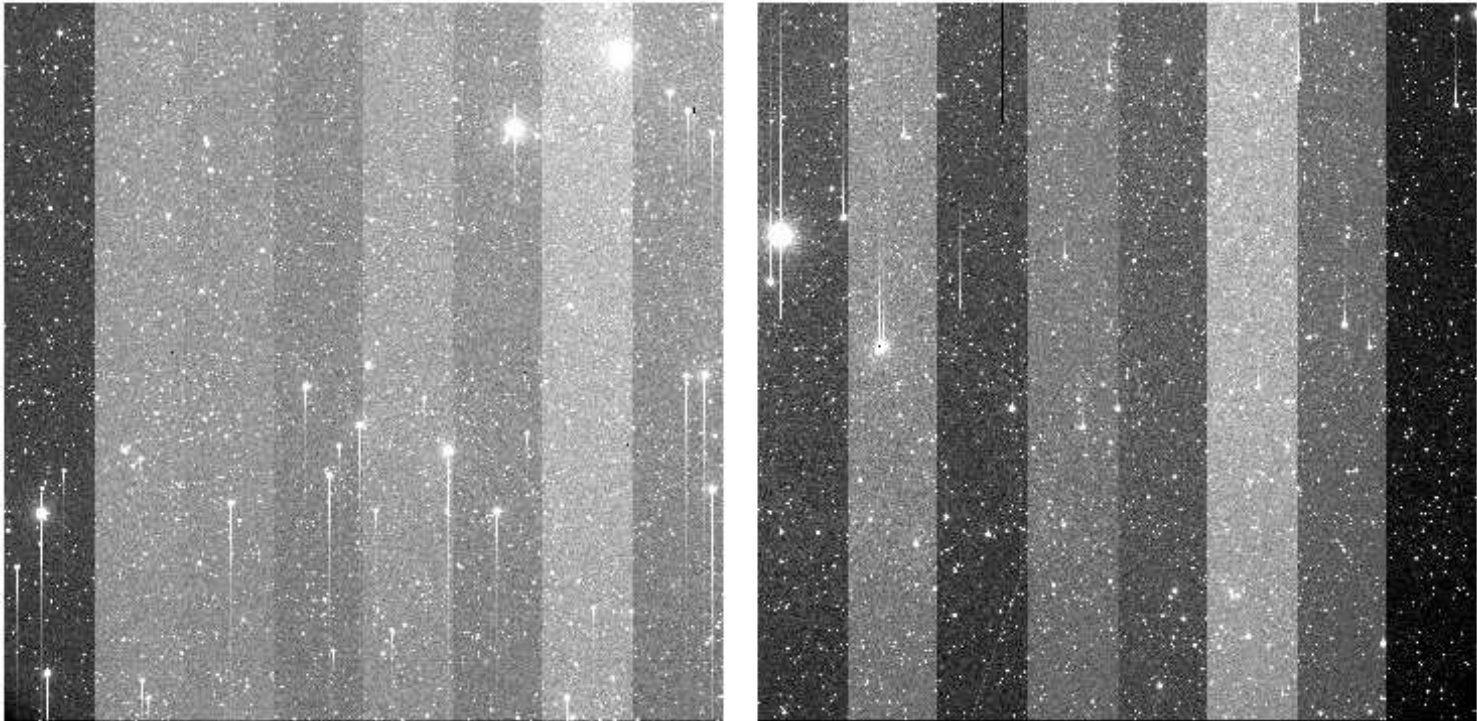
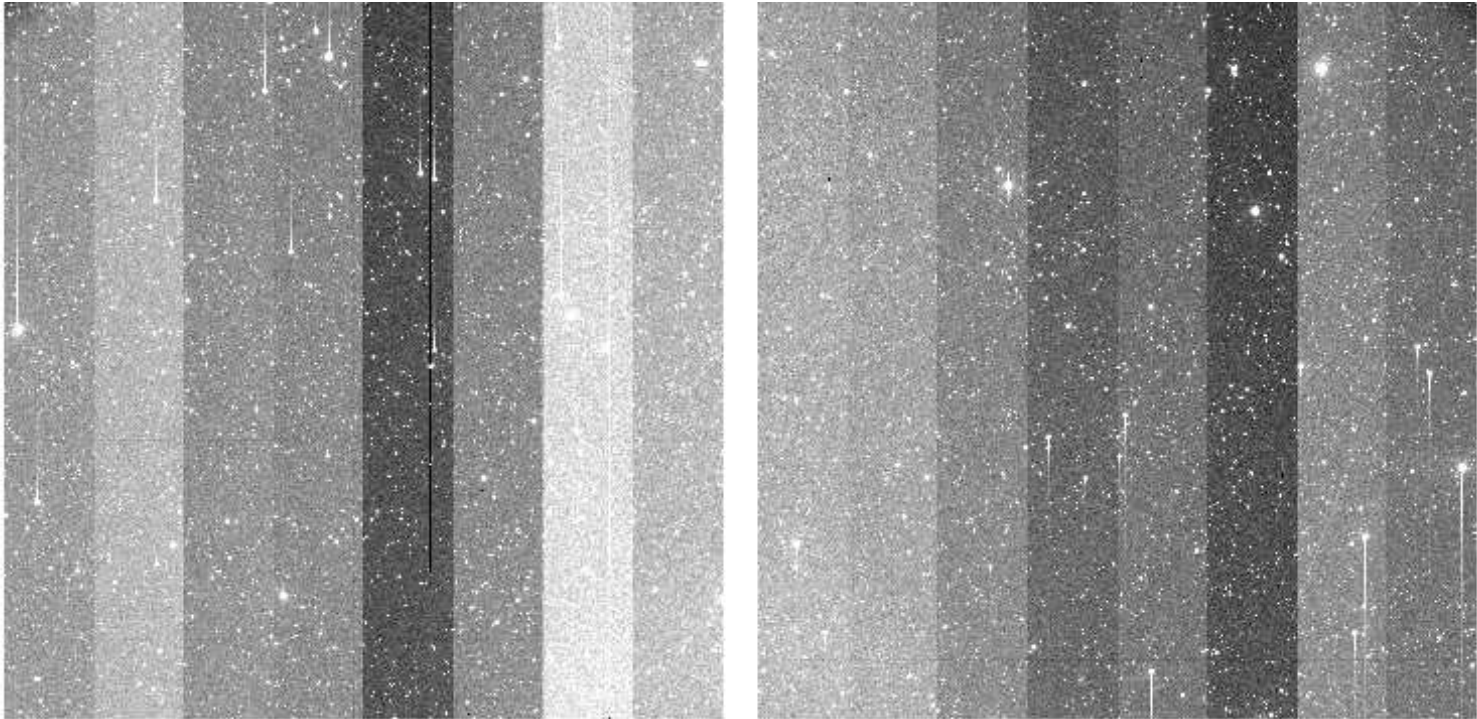
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kmta.20251116.058056.fits
ASPEC-MMA
OBJECT
S251112cm
09:04:00.000
-17:07:03.00
120
1.65
05:21:23
R
2025-11-16T15:39:39
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

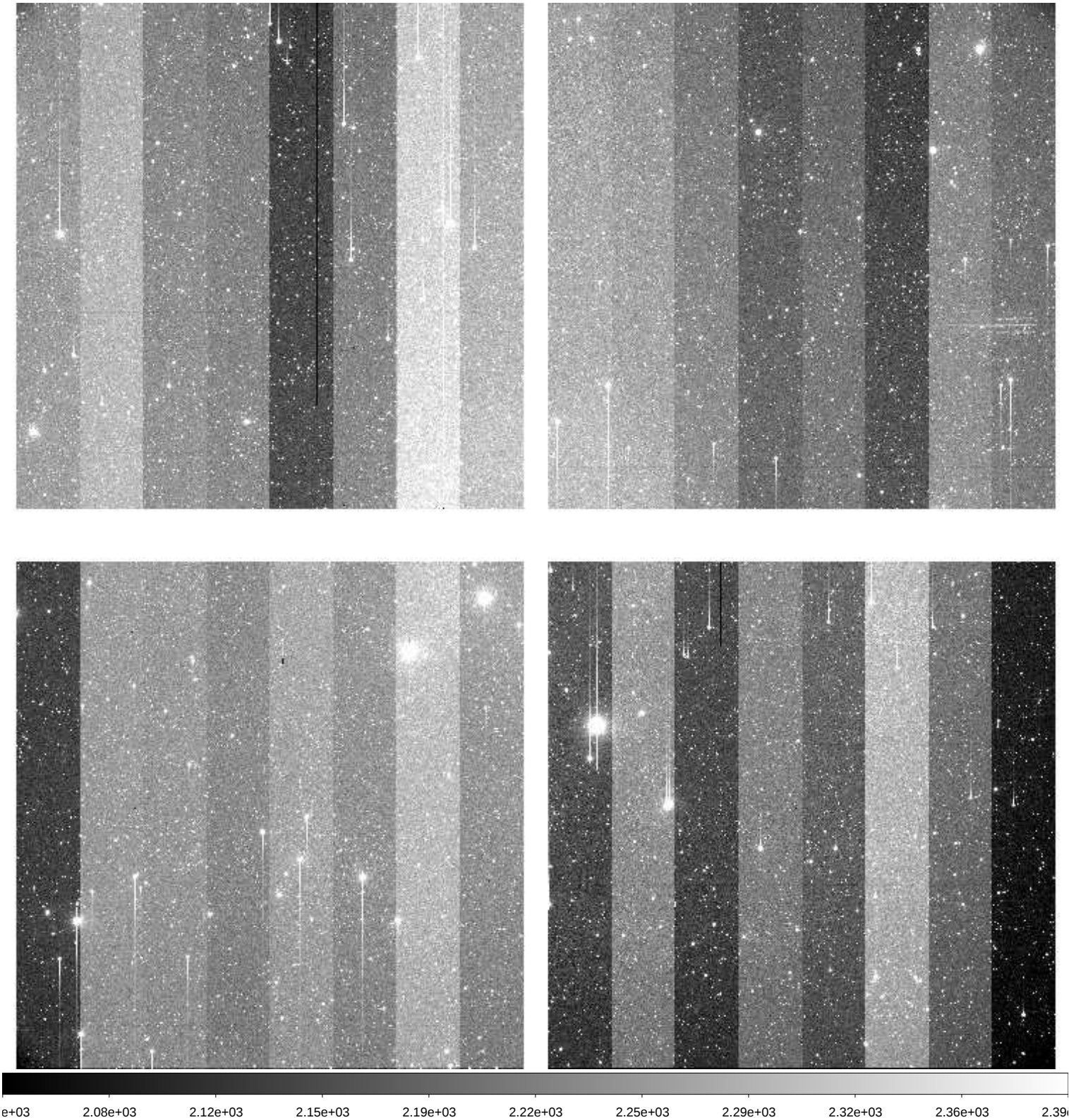
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kmta.20251116.058057.fits
ASPEC-MMA
OBJECT
S251112cm
09:04:16.750
-17:07:03.00
120
1.63
05:24:31
R
2025-11-16T15:42:47
-273.15

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

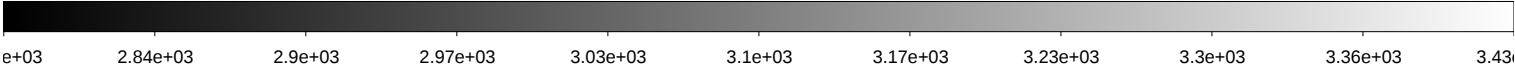
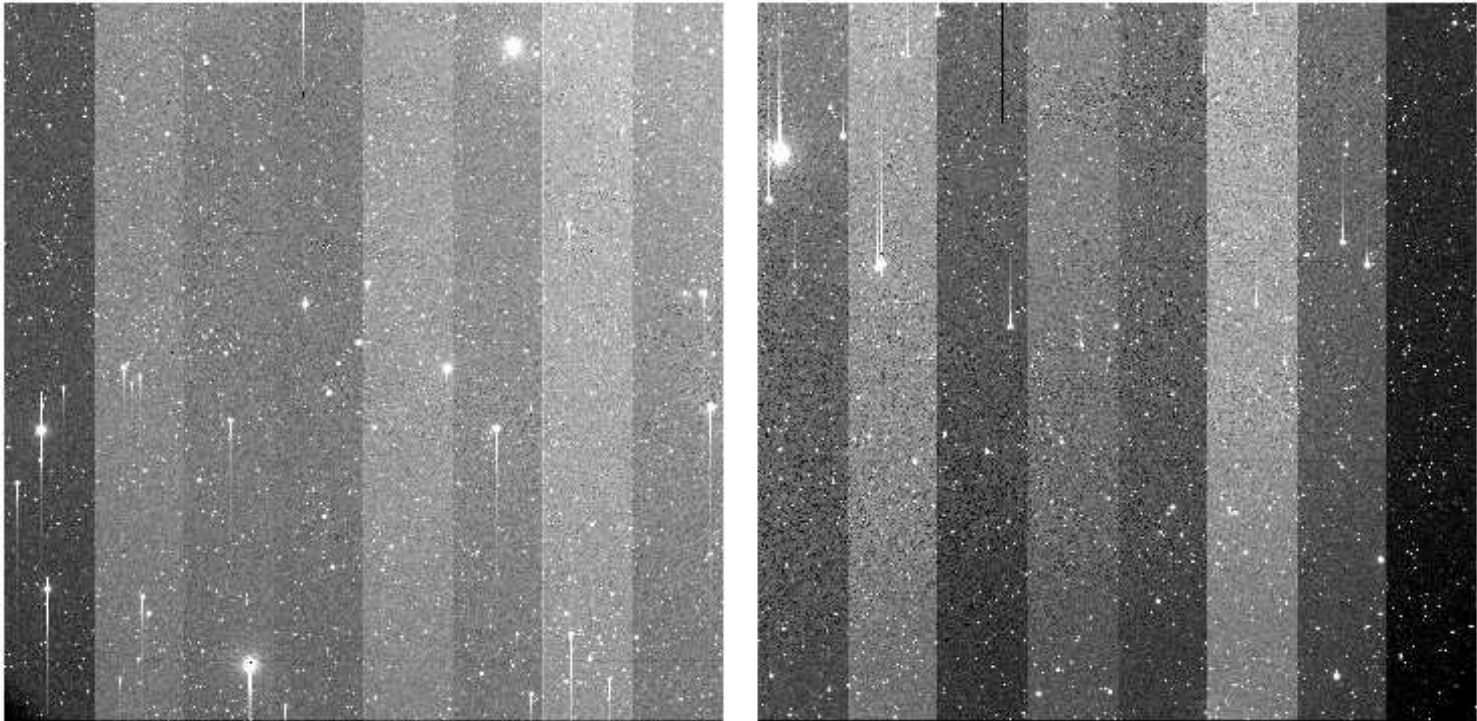
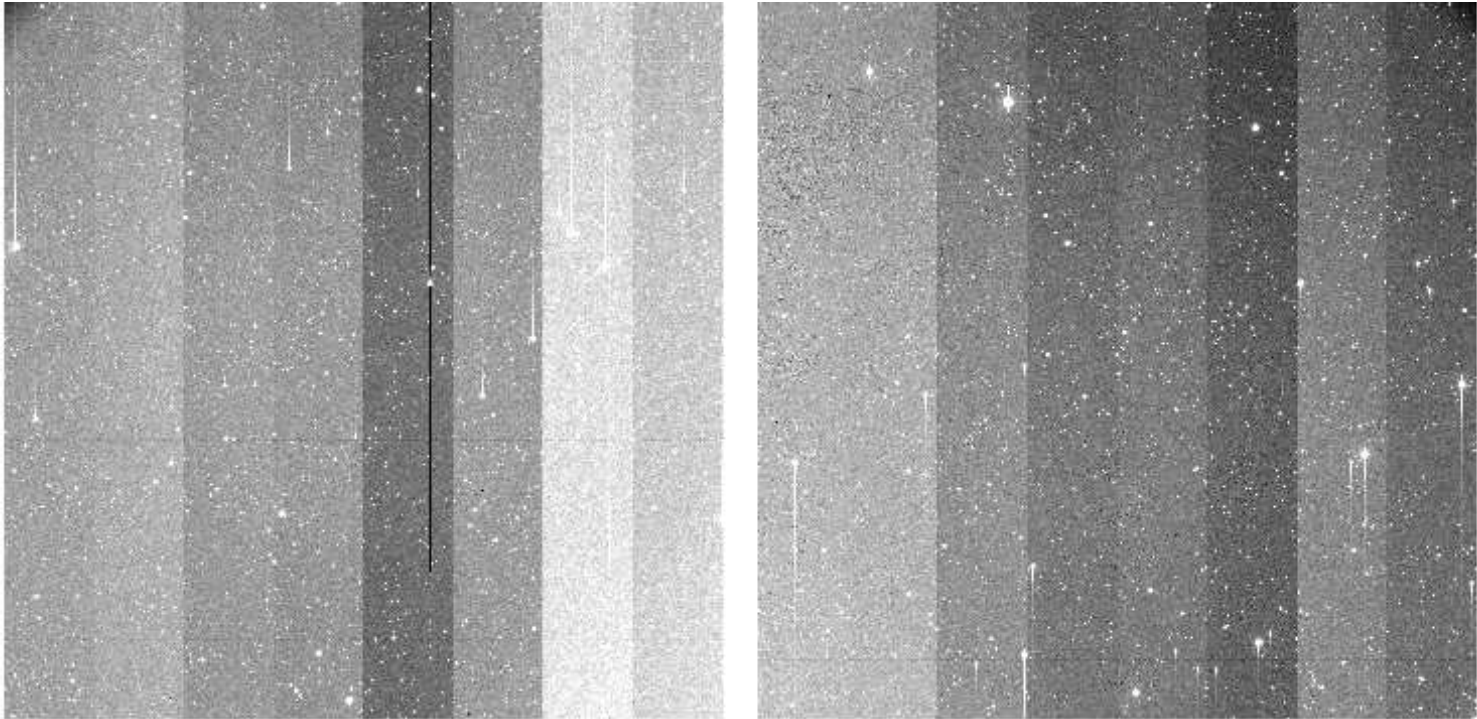
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kmta.20251116.058058.fits
ASPEC-MMA
OBJECT
S251112cm
09:04:00.000
-17:14:02.80
120
1.60
05:27:41
I
2025-11-16T15:45:56
-273.15

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.20251116.058059.fits

ASPEC-MMA

OBJECT

S251112cm

09:04:16.740

-17:14:03.00

120

1.58

05:30:50

I

2025-11-16T15:49:04

-273.15

136 / 193

Image Issue

CHIP

Weather

Moon Effect

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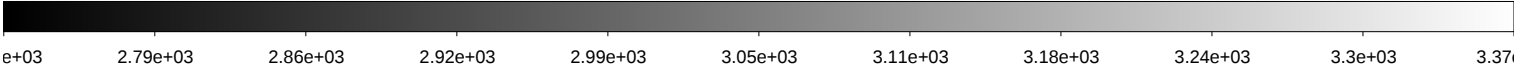
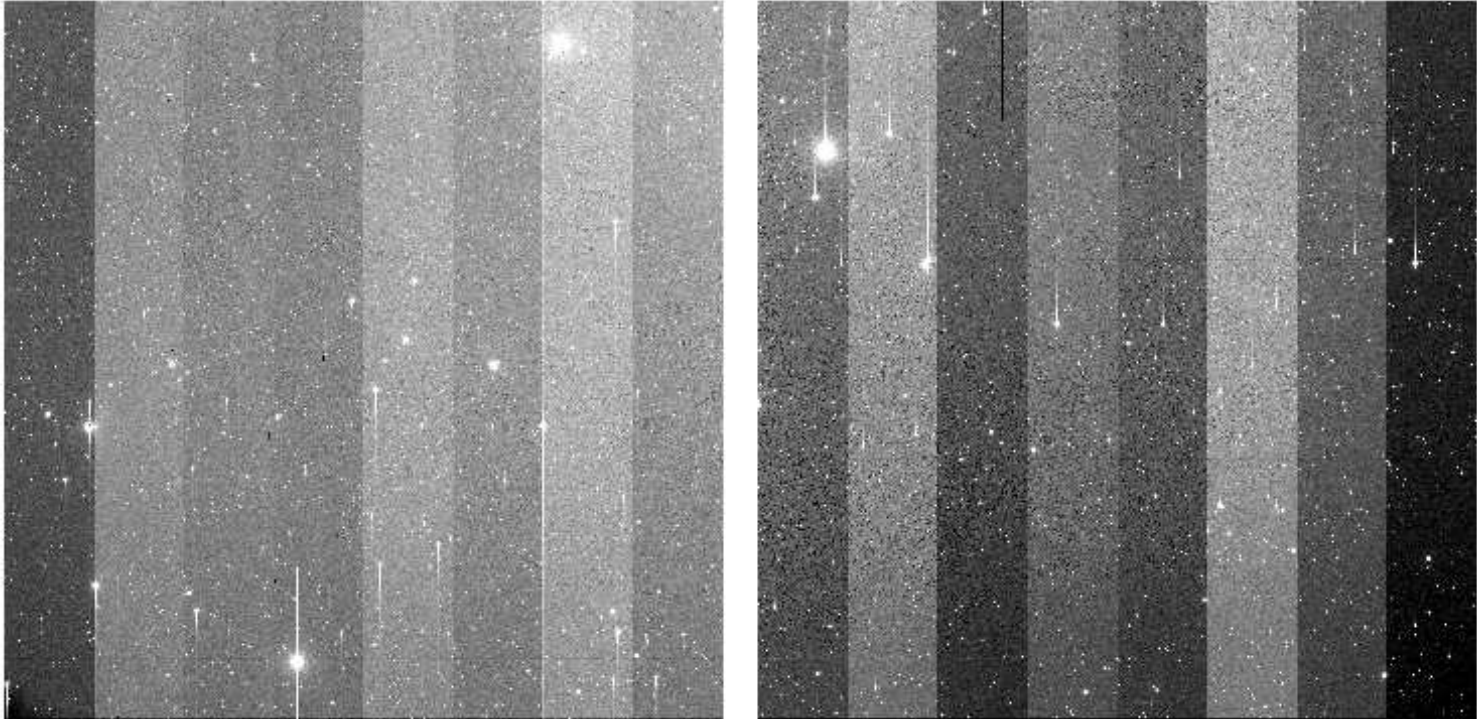
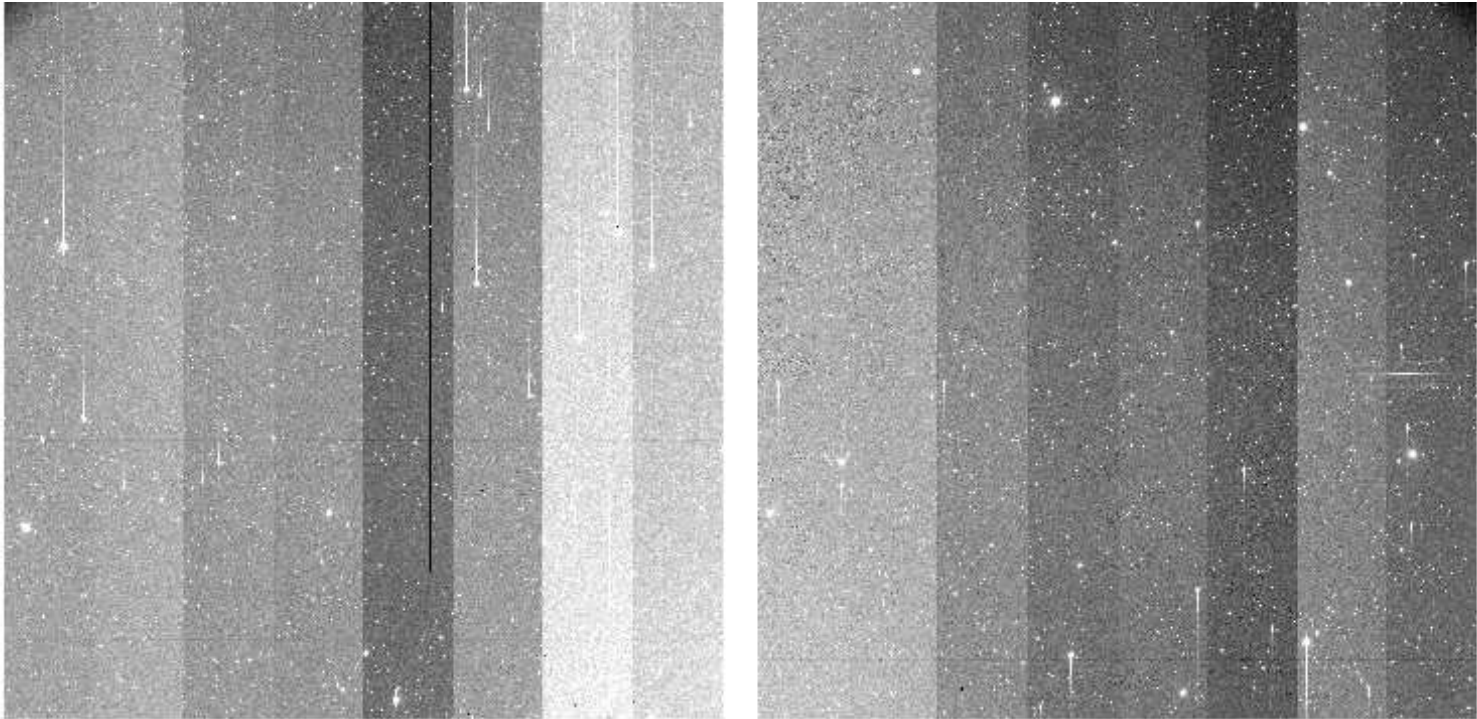
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

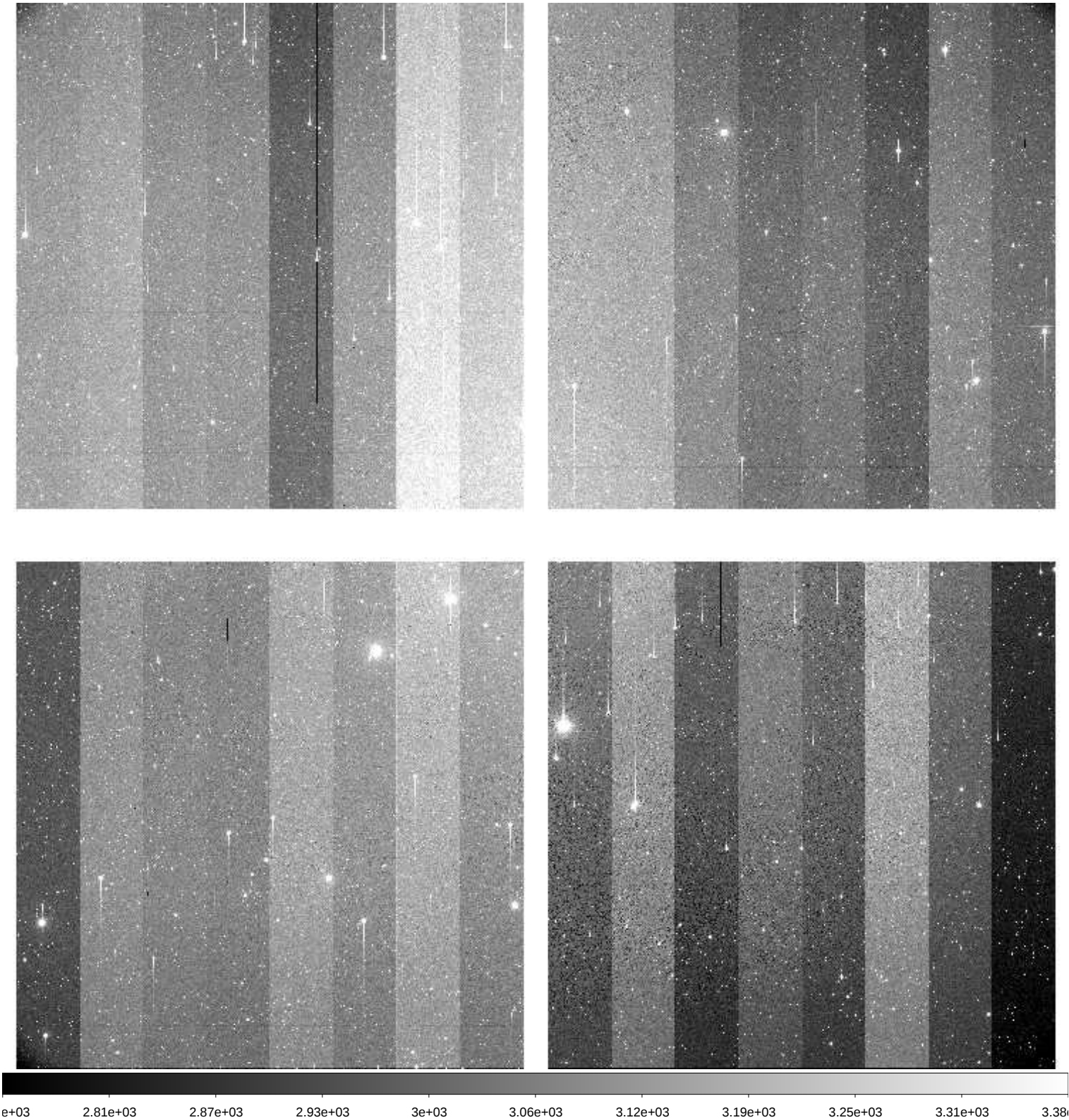
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kmta.20251116.058060.fits
ASPEC-MMA
OBJECT
S251112cm
09:03:59.990
-17:07:02.90
120
1.56
05:34:00
I
2025-11-16T15:52:01
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251116.058061.fits

: ASPEC-MMA

: OBJECT

: S251112cm

: 09:04:16.740

: -17:07:03.10

: 120

: 1.54

: 05:36:58

: I

: 2025-11-16T15:55:12

: -273.15

138 / 193

Image Issue

CHIP

Weather

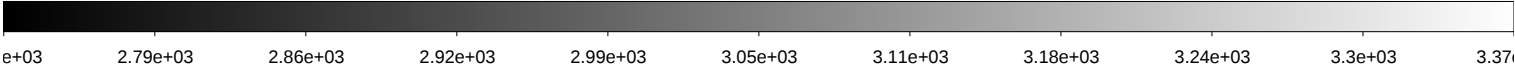
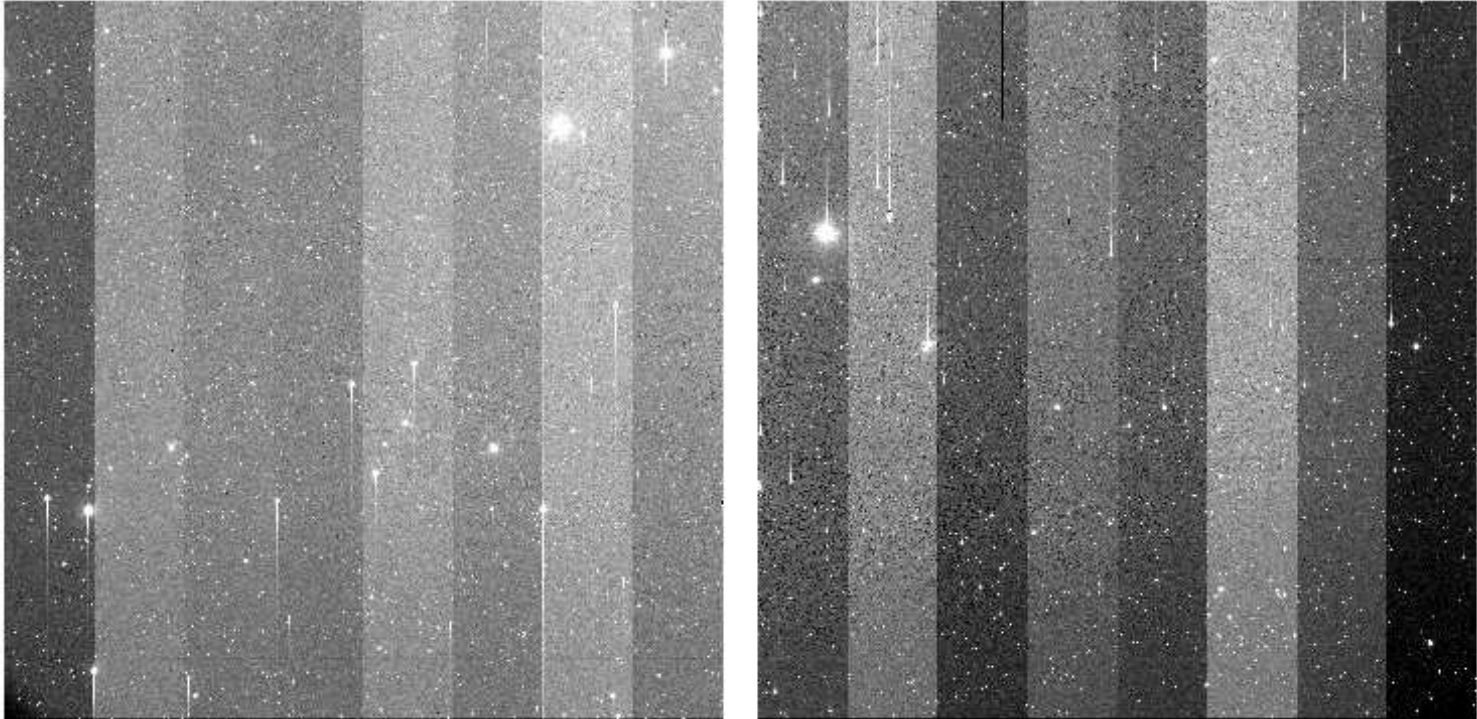
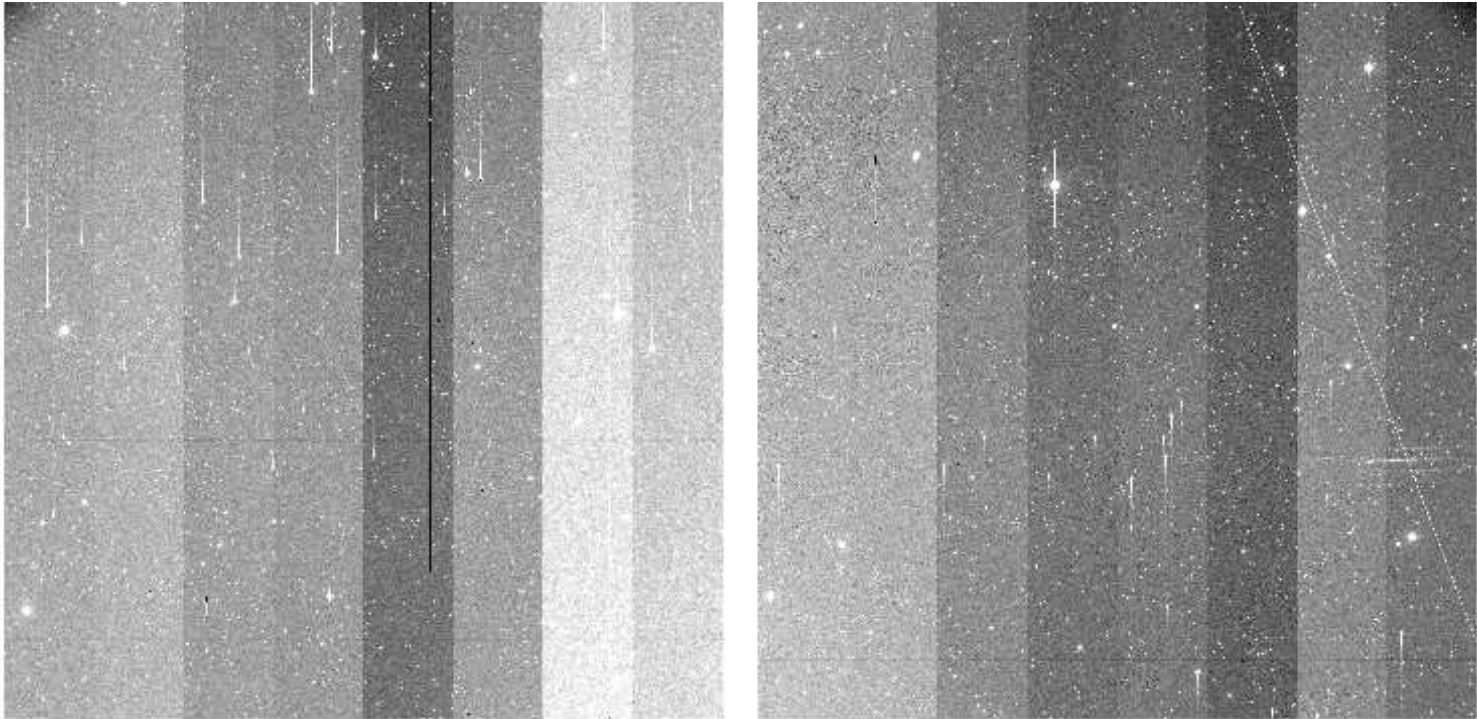
Moon Effect

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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

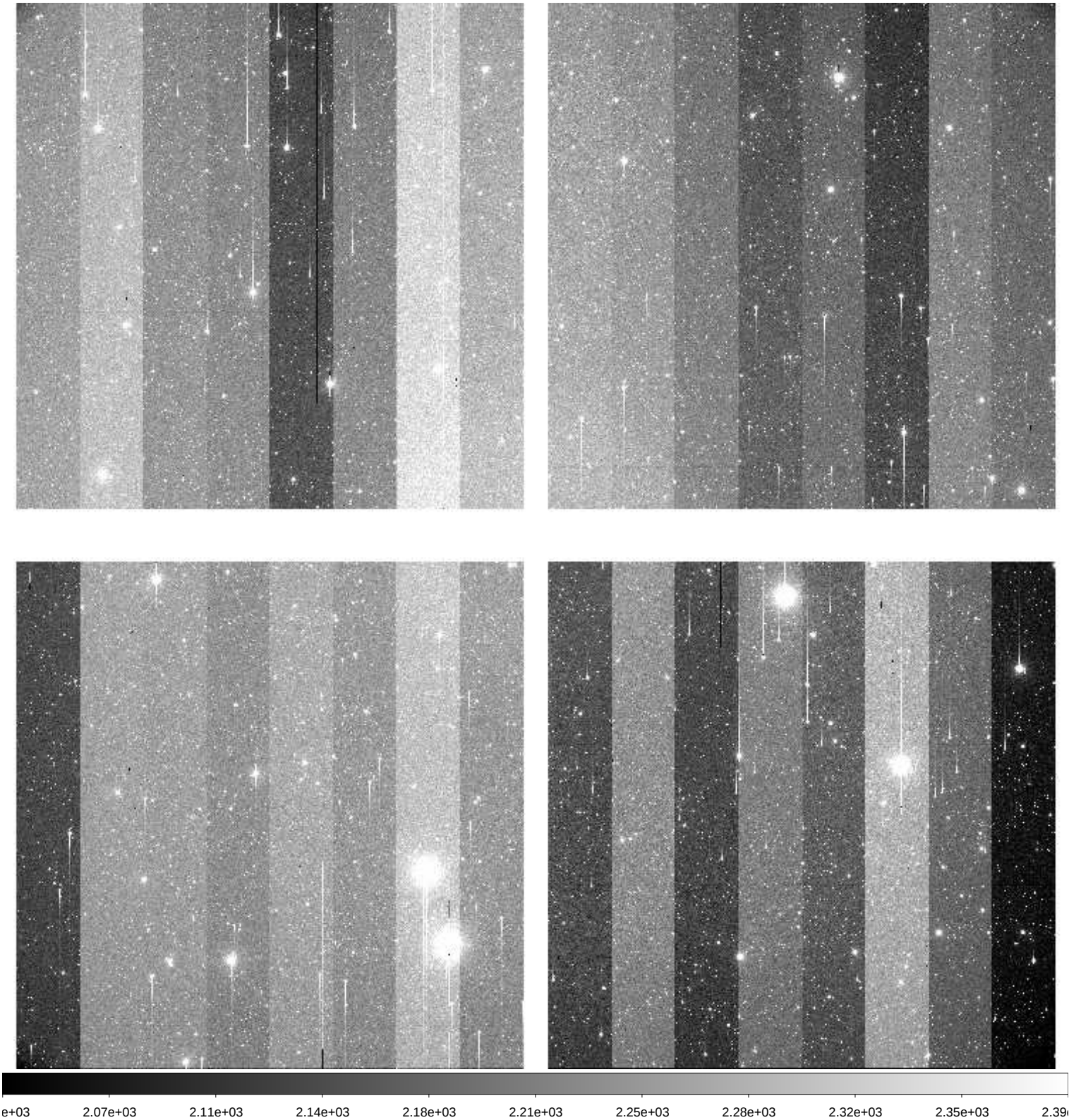
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kmta.20251116.058062.fits
ASPEC-MMA
OBJECT
S251112cm
08:58:01.320
-15:19:09.30
120
1.50
05:40:09
R
2025-11-16T15:58:09
-273.15

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

: kmta.20251116.058063.fits

: ASPEC-MMA

: OBJECT

: S251112cm

: 08:58:17.910

: -15:19:09.20

: 120

: 1.49

: 05:43:05

: R

: 2025-11-16T16:01:18

: -273.15

140 / 193

Image Issue

CHIP

Weather

Moon Effect

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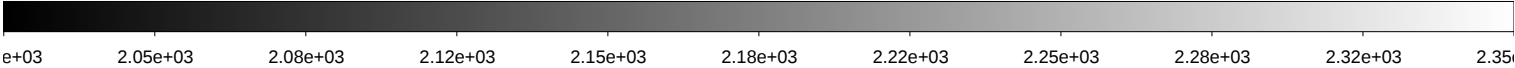
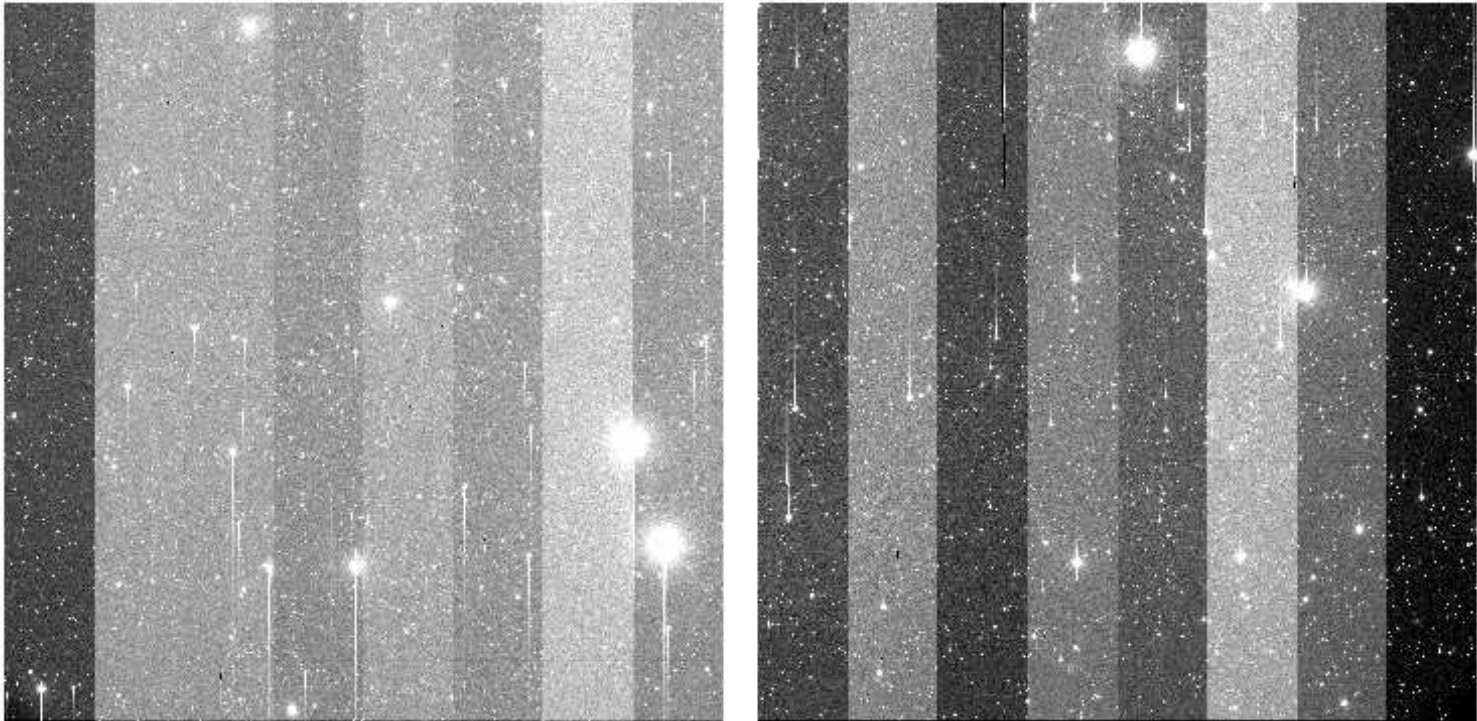
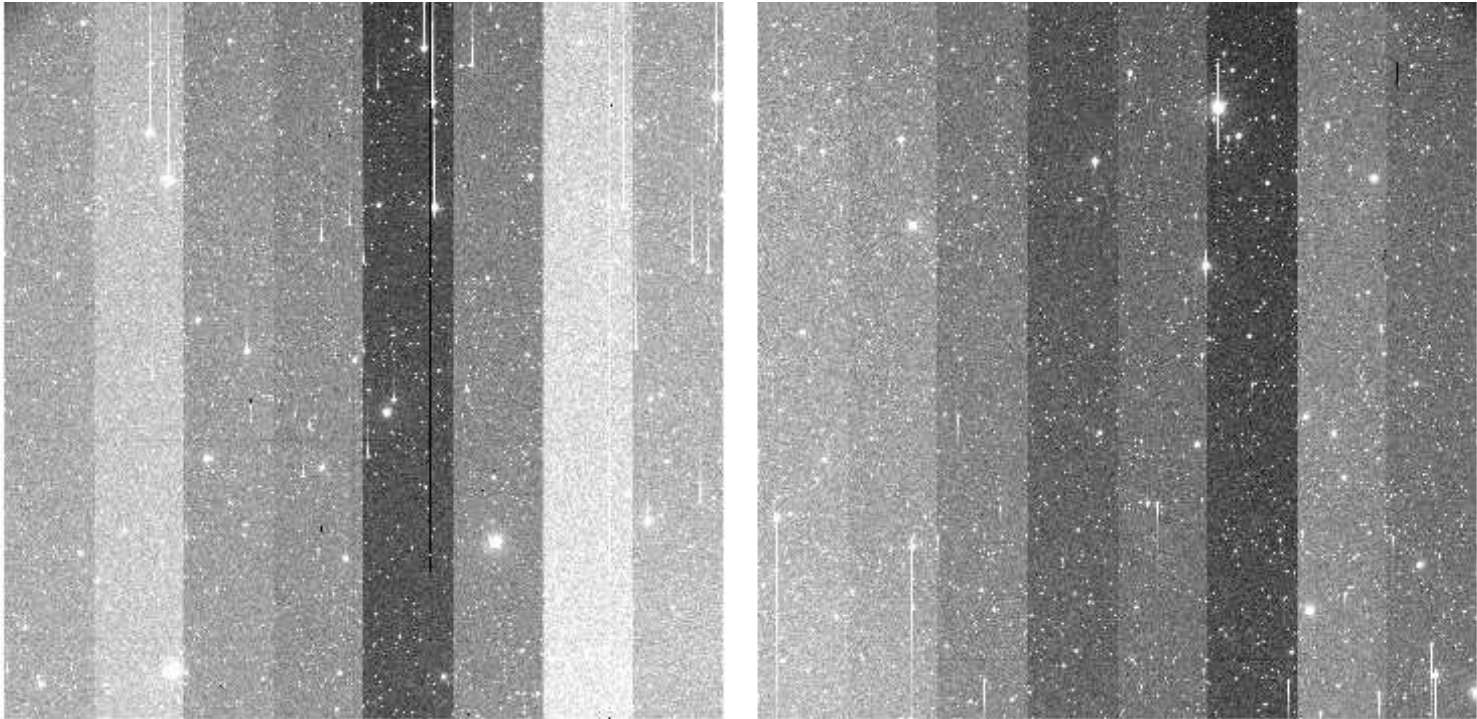
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

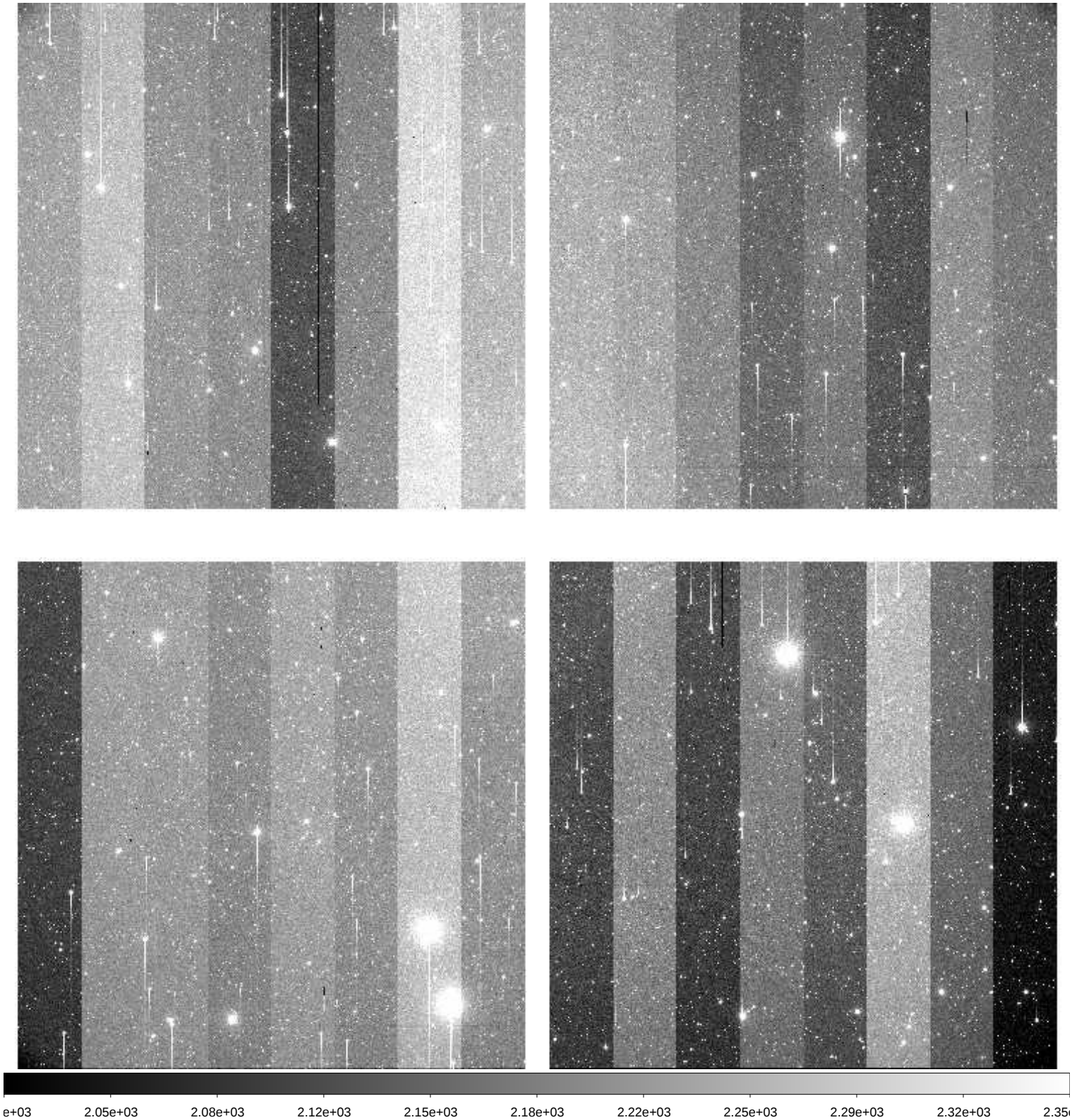
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kmta.20251116.058064.fits
ASPEC-MMA
OBJECT
S251112cm
08:58:01.320
-15:12:09.30
120
1.47
05:46:14
R
2025-11-16T16:04:26
-273.15

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.20251116.058065.fits

ASPEC-MMA

OBJECT

S251112cm

08:58:17.910

-15:12:09.30

120

1.45

05:49:22

R

2025-11-16T16:07:34

-273.15

142 / 193

Image Issue

CHIP

Weather

Moon Effect

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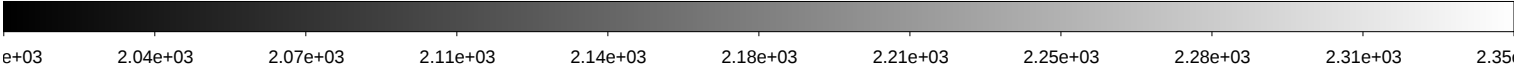
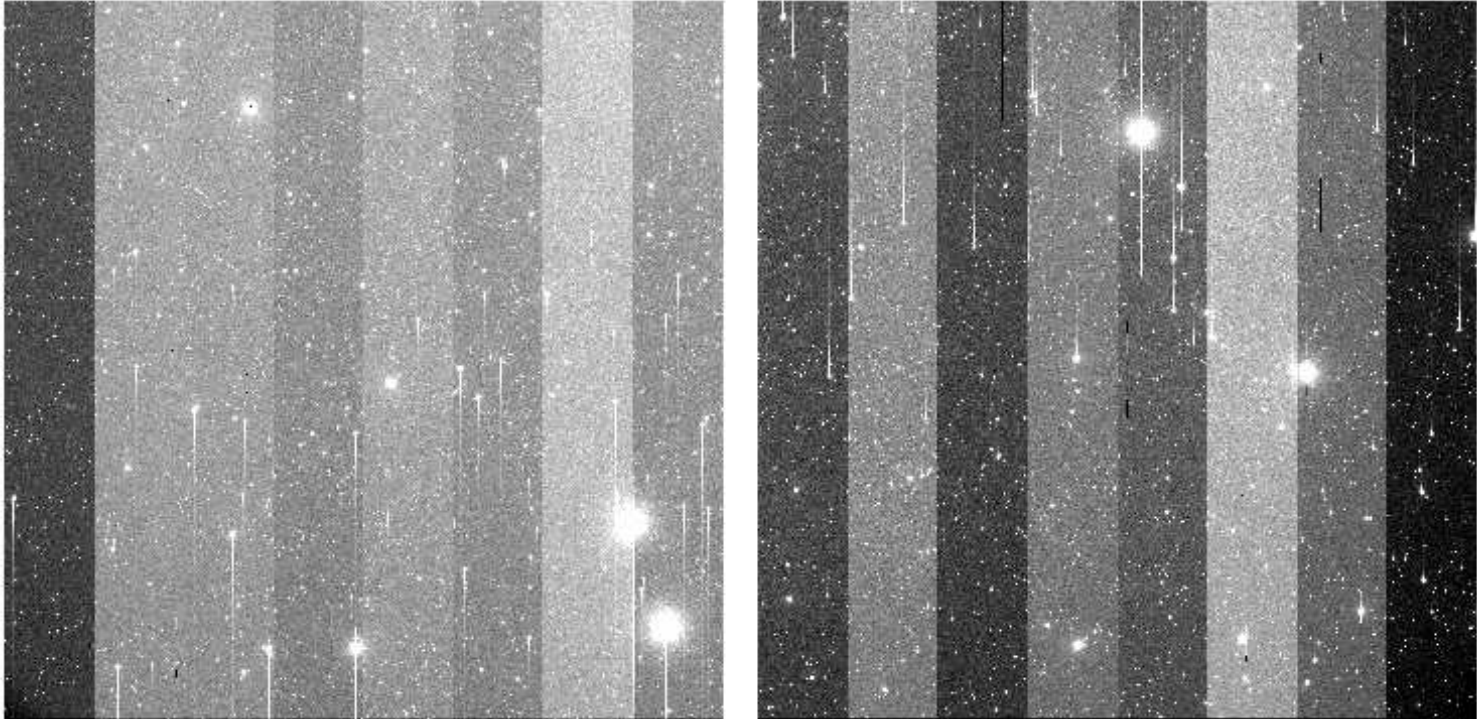
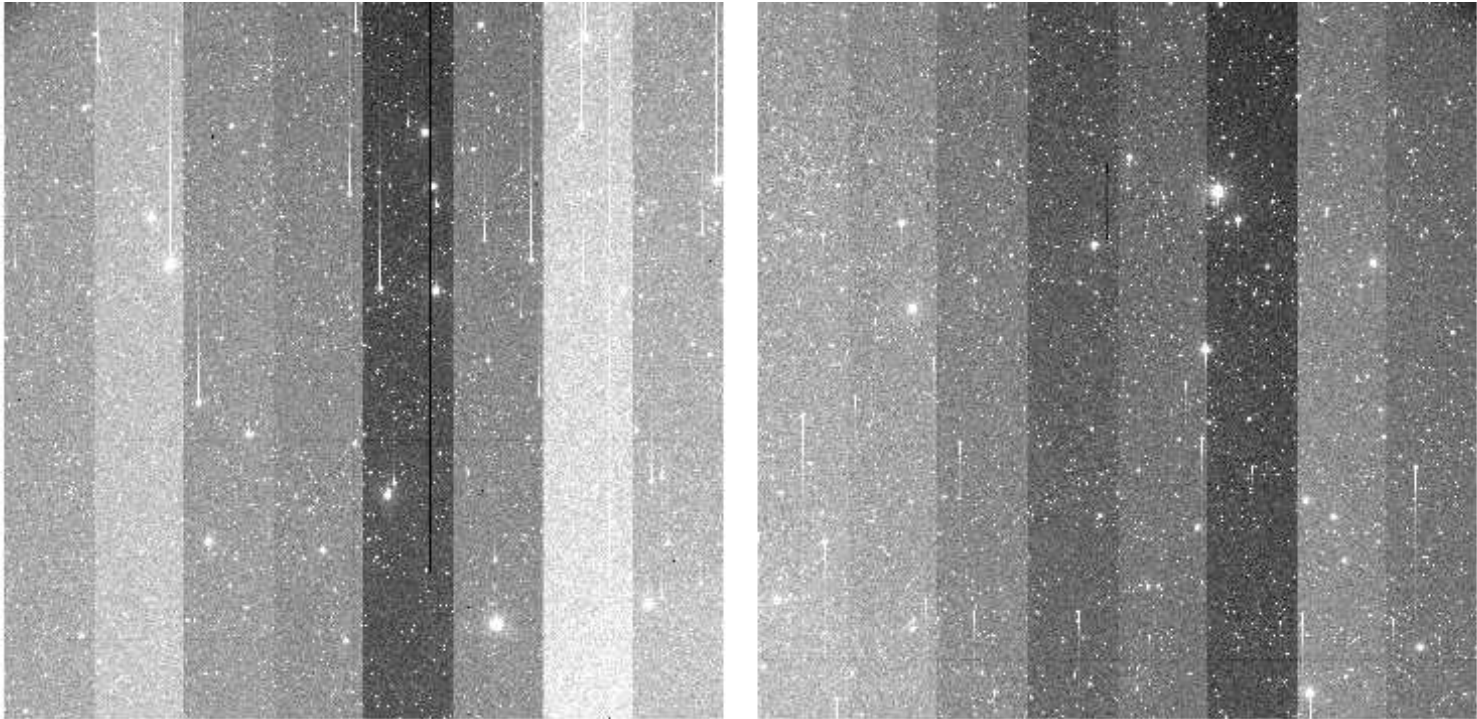
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251116.058066.fits

ASPEC-MMA

OBJECT

S251112cm

08:58:01.330

-15:19:09.20

120

1.43

05:52:33

I

2025-11-16T16:10:45

-273.15

143 / 193

Image Issue

CHIP

Weather

Moon Effect

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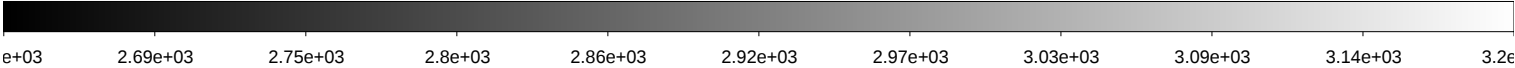
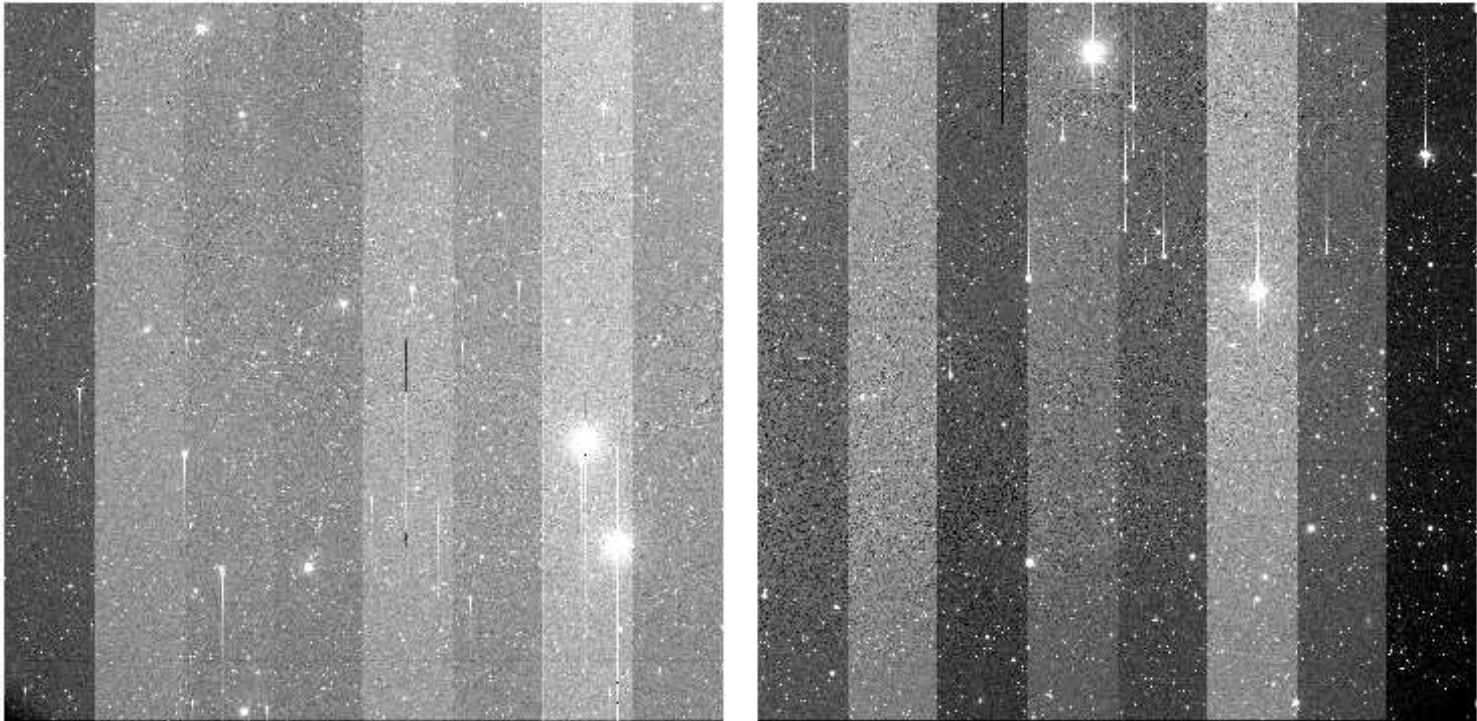
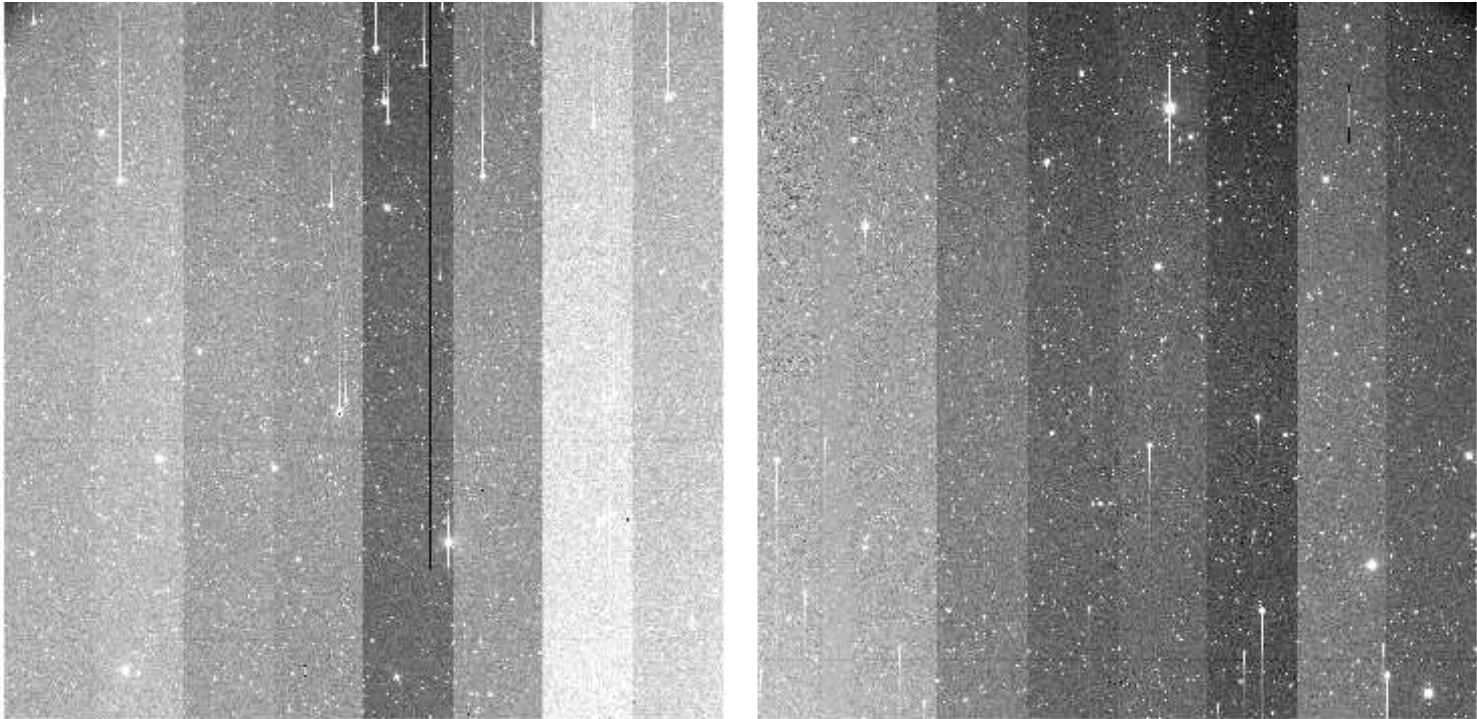
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251116.058067.fits

ASPEC-MMA

OBJECT

S251112cm

08:58:17.910

-15:19:09.30

120

1.42

05:55:44

I

2025-11-16T16:13:55

-273.15

144 / 193

Image Issue

CHIP

Weather

Moon Effect

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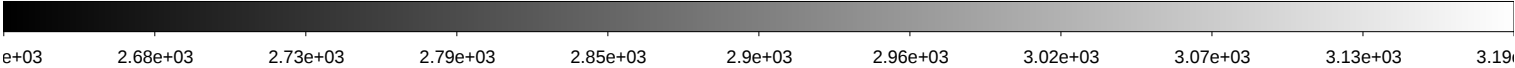
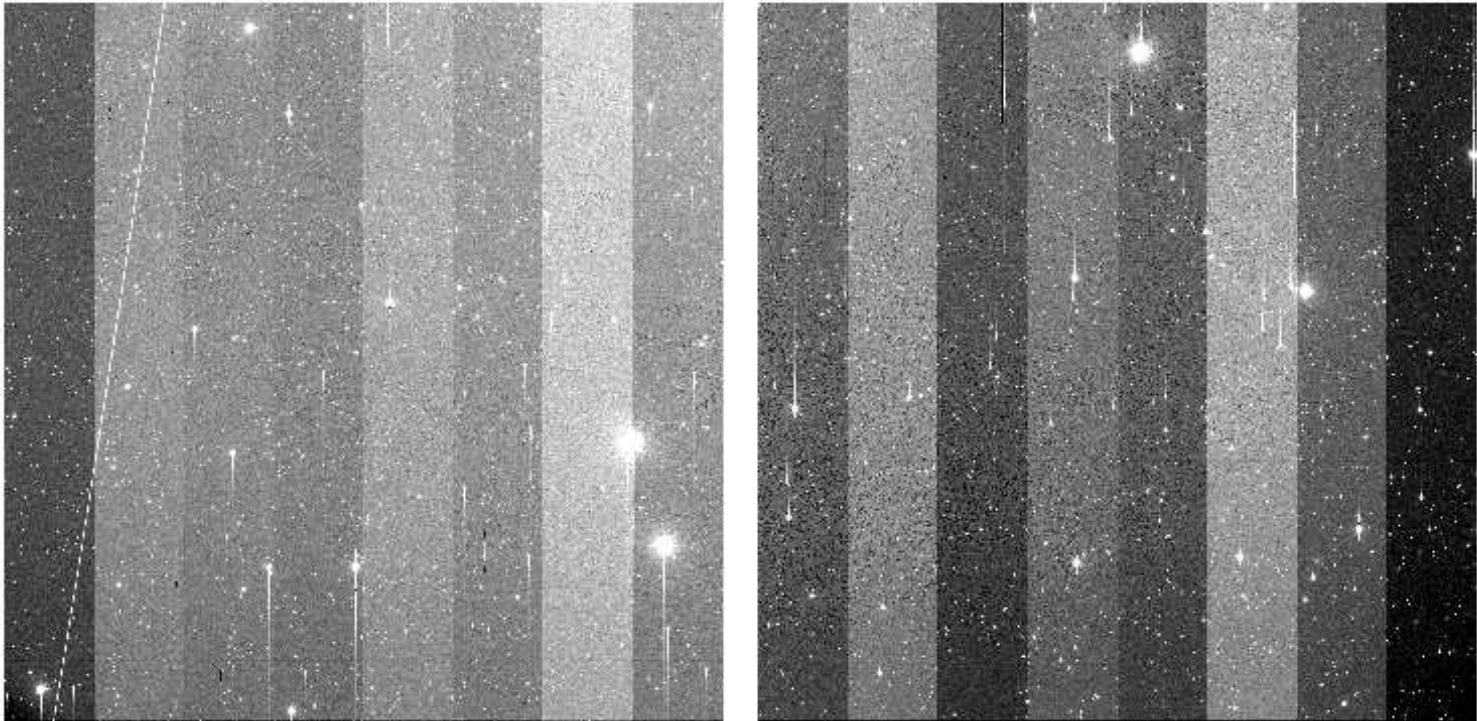
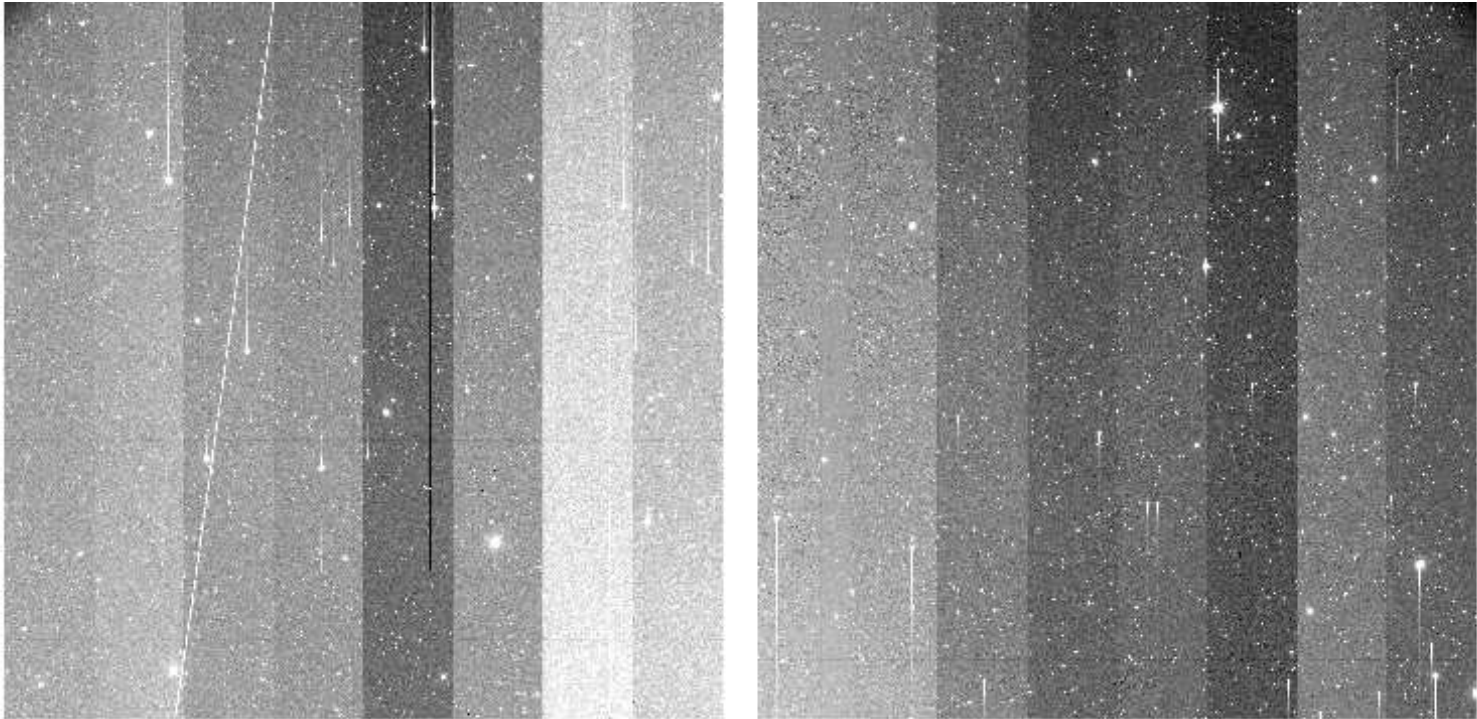
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File Name
Project ID
Image Type
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Exposure Time
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Sidereal Time
Filter ID
Observation Date
CCD Temperature

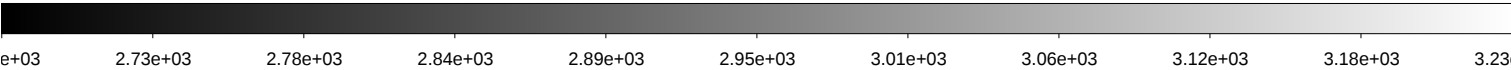
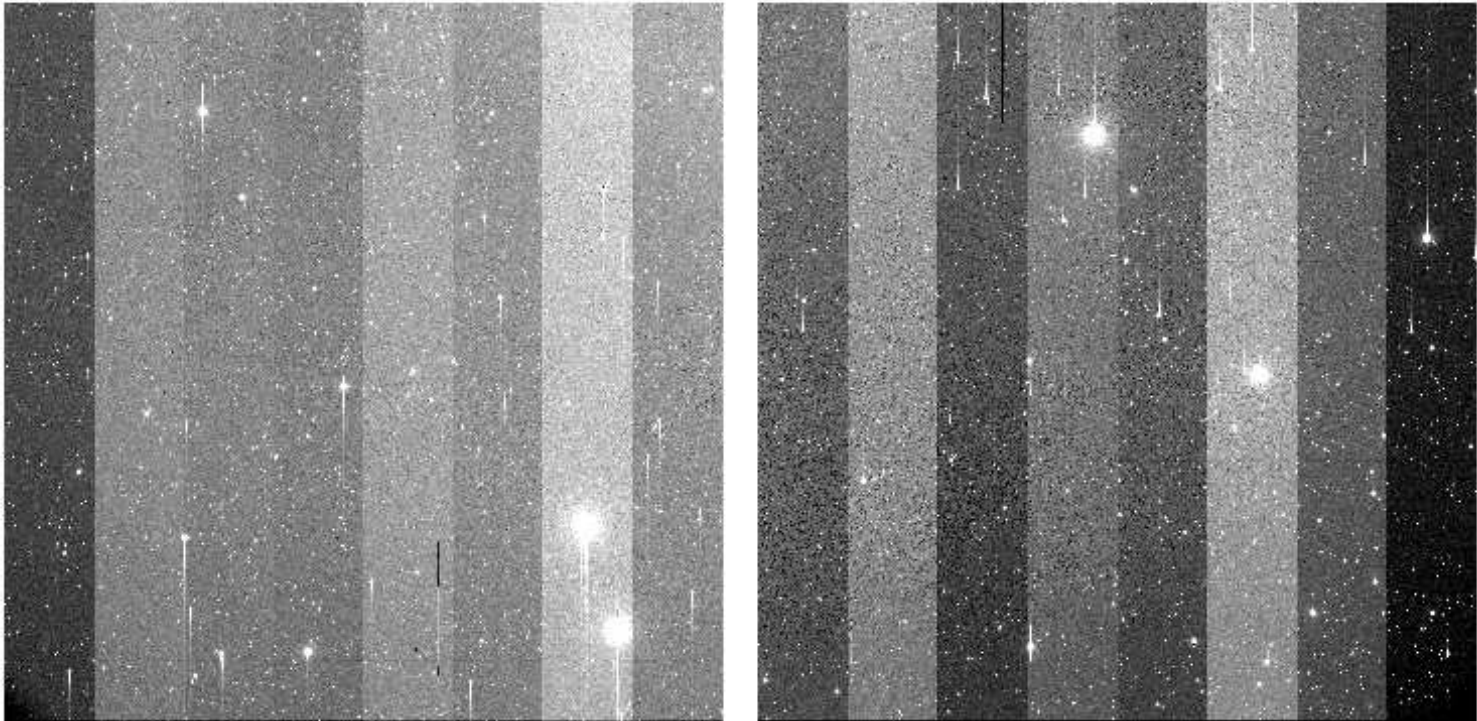
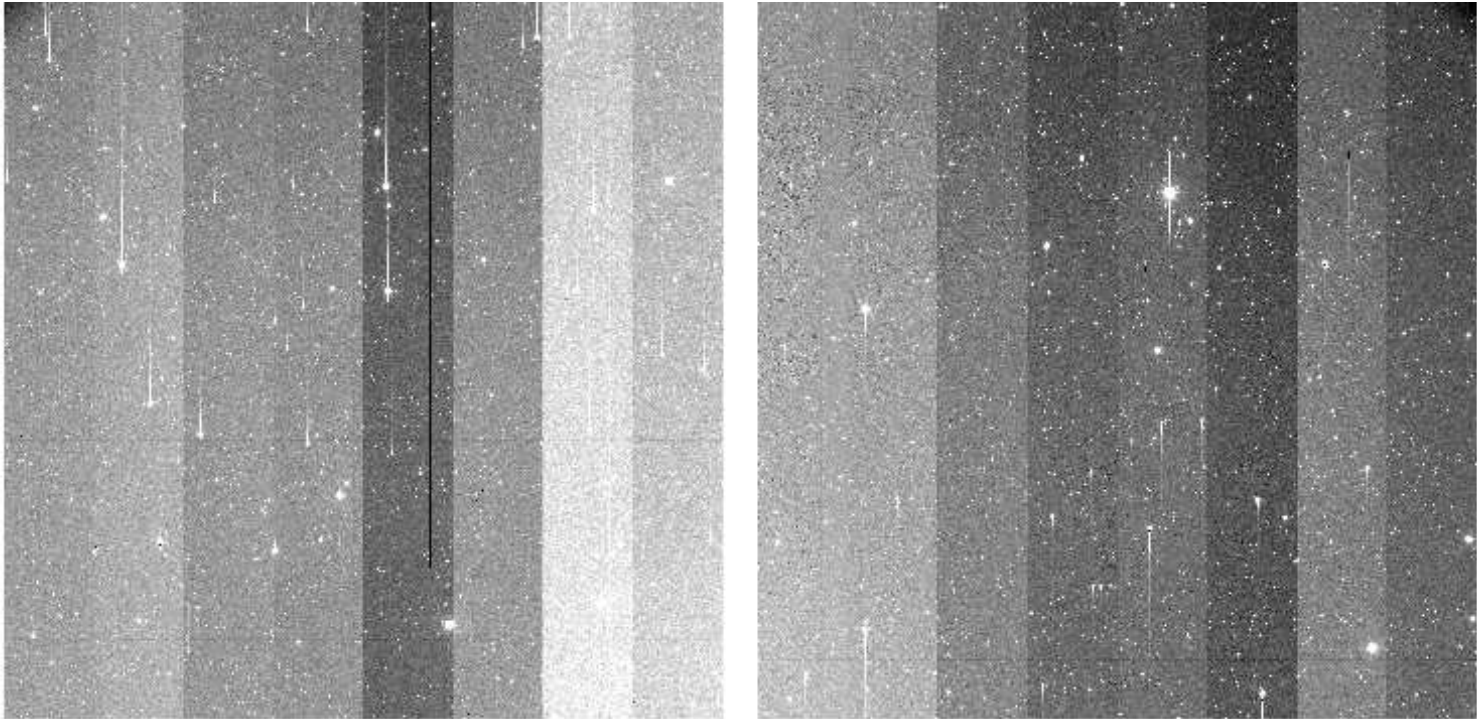
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kmta.20251116.058068.fits
ASPEC-MMA
OBJECT
S251112cm
08:58:01.320
-15:12:09.30
120
1.40
05:58:56
I
2025-11-16T16:16:53
-273.15

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

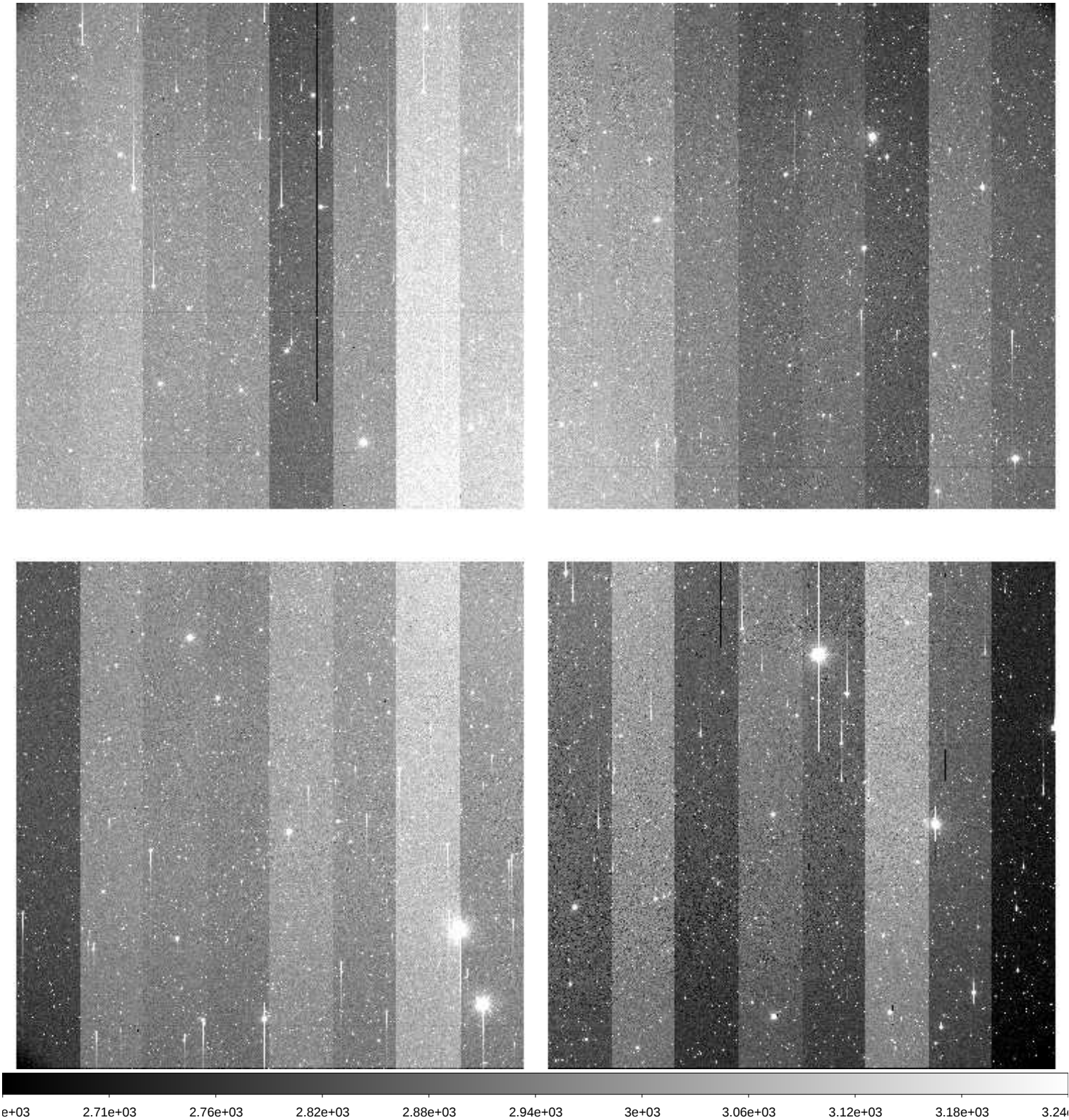
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kmta.20251116.058069.fits
ASPEC-MMA
OBJECT
S251112cm
08:58:17.910
-15:12:09.20
120
1.39
06:01:54
I
2025-11-16T16:19:51
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

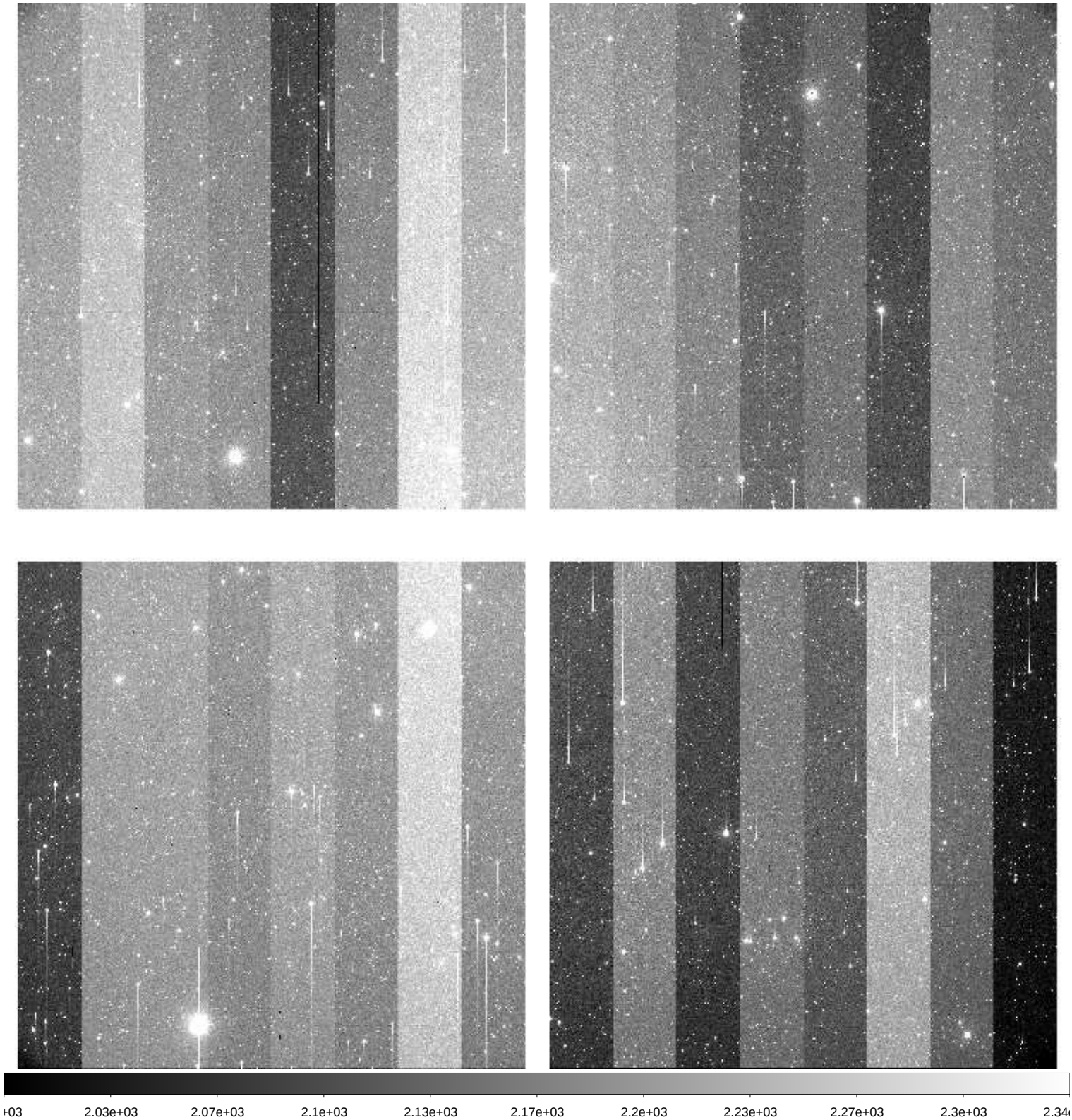
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kmta.20251116.058070.fits
ASPEC-MMA
OBJECT
S251112cm
09:05:56.050
-15:19:09.30
120
1.41
06:04:53
R
2025-11-16T16:23:02
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

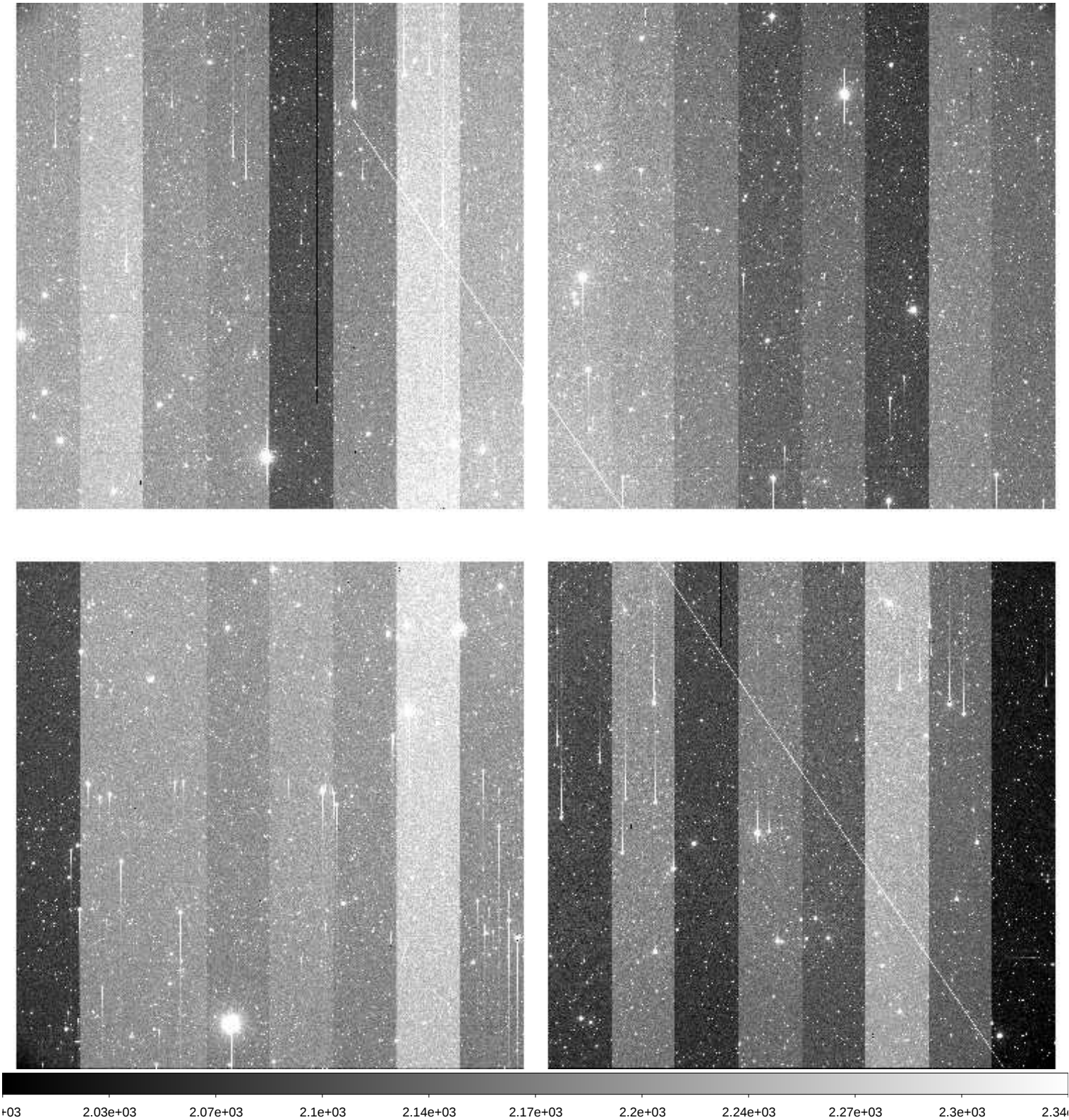
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kmta.20251116.058071.fits
ASPEC-MMA
OBJECT
S251112cm
09:06:12.630
-15:19:09.10
120
1.39
06:08:02
R
2025-11-16T16:26:11
-273.15

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

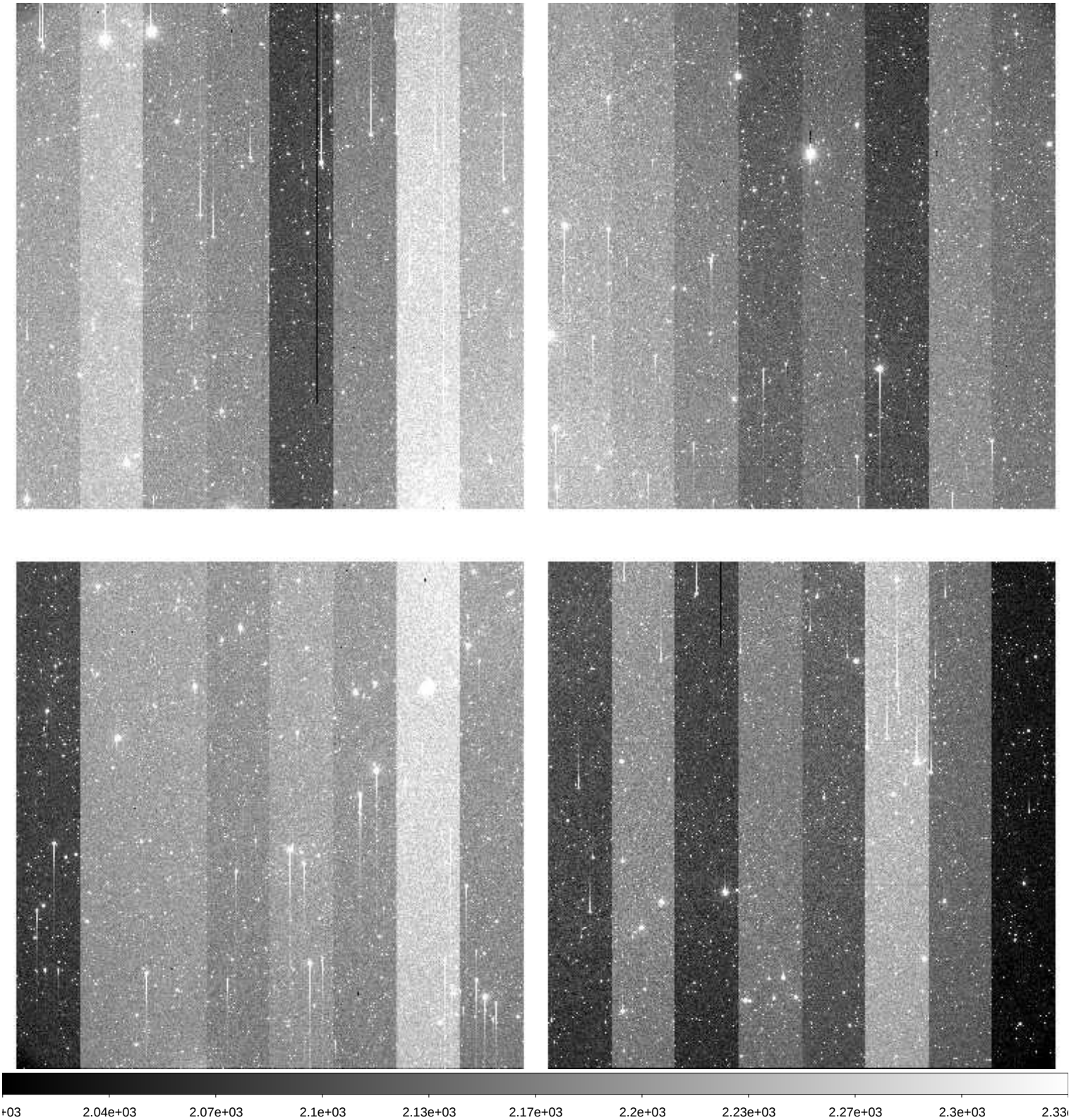
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kmta.20251116.058072.fits
ASPEC-MMA
OBJECT
S251112cm
09:05:56.040
-15:12:09.10
120
1.38
06:11:13
R
2025-11-16T16:29:21
-273.15

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

: kmta.20251116.058073.fits

: ASPEC-MMA

: OBJECT

: S251112cm

: 09:06:12.630

: -15:12:09.10

: 120

: 1.36

: 06:14:22

: R

: 2025-11-16T16:32:29

: -273.15

150 / 193

Image Issue

CHIP

Weather

Moon Effect

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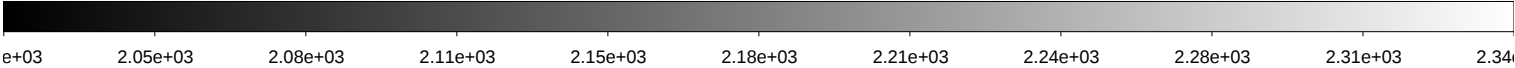
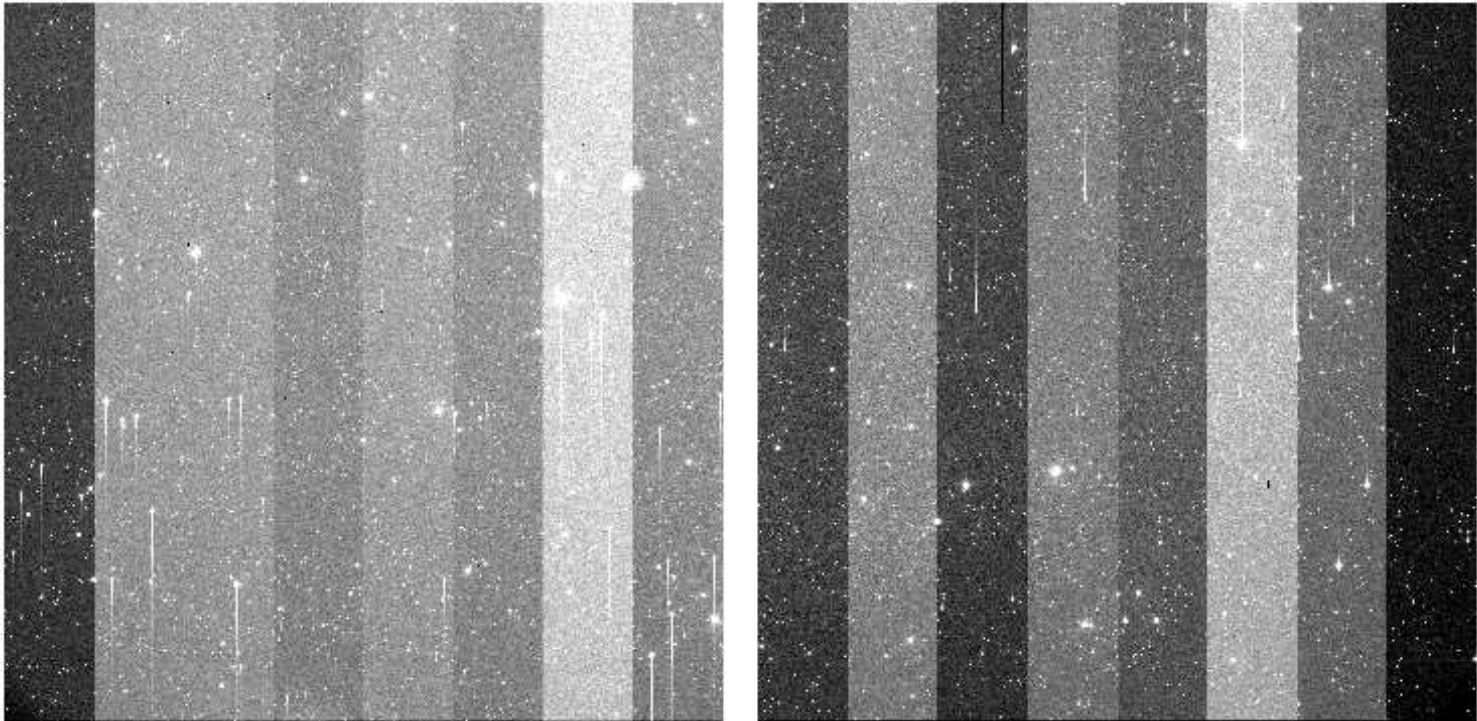
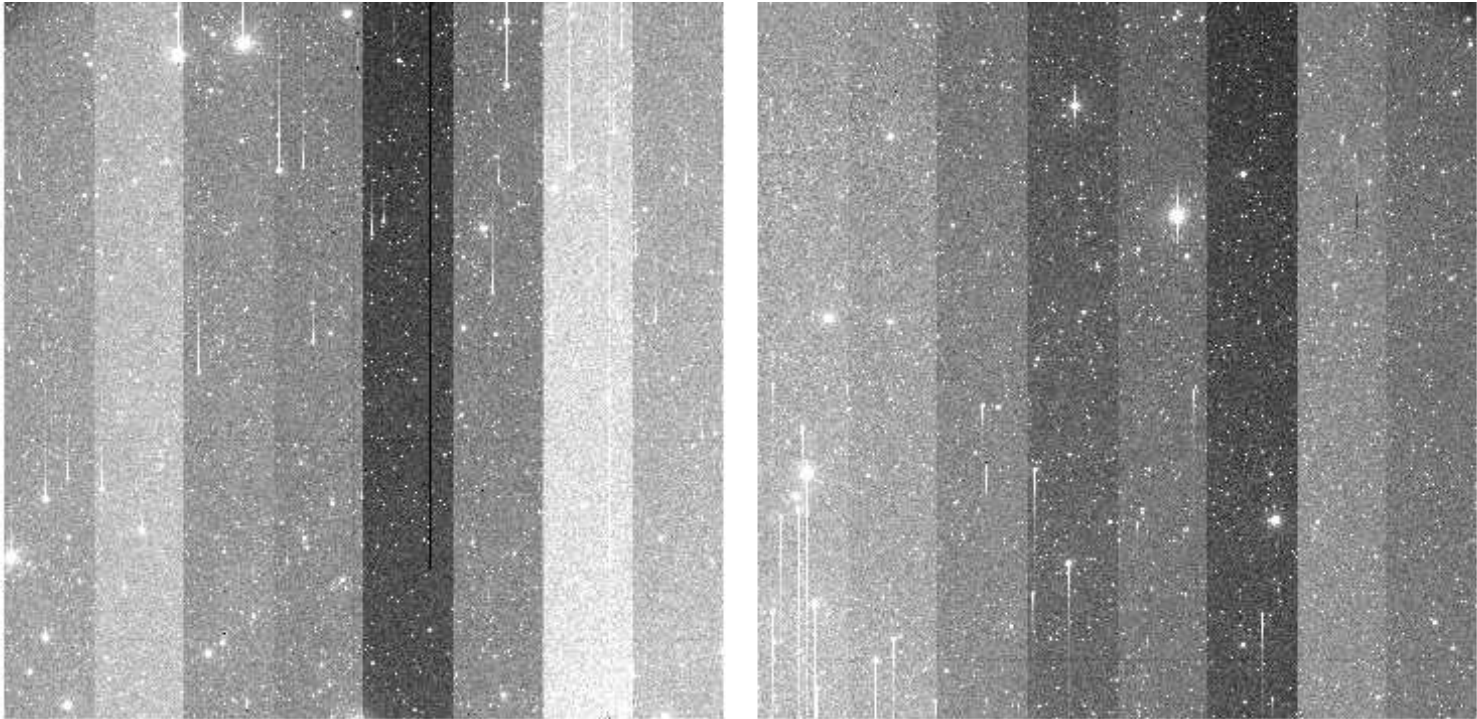
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

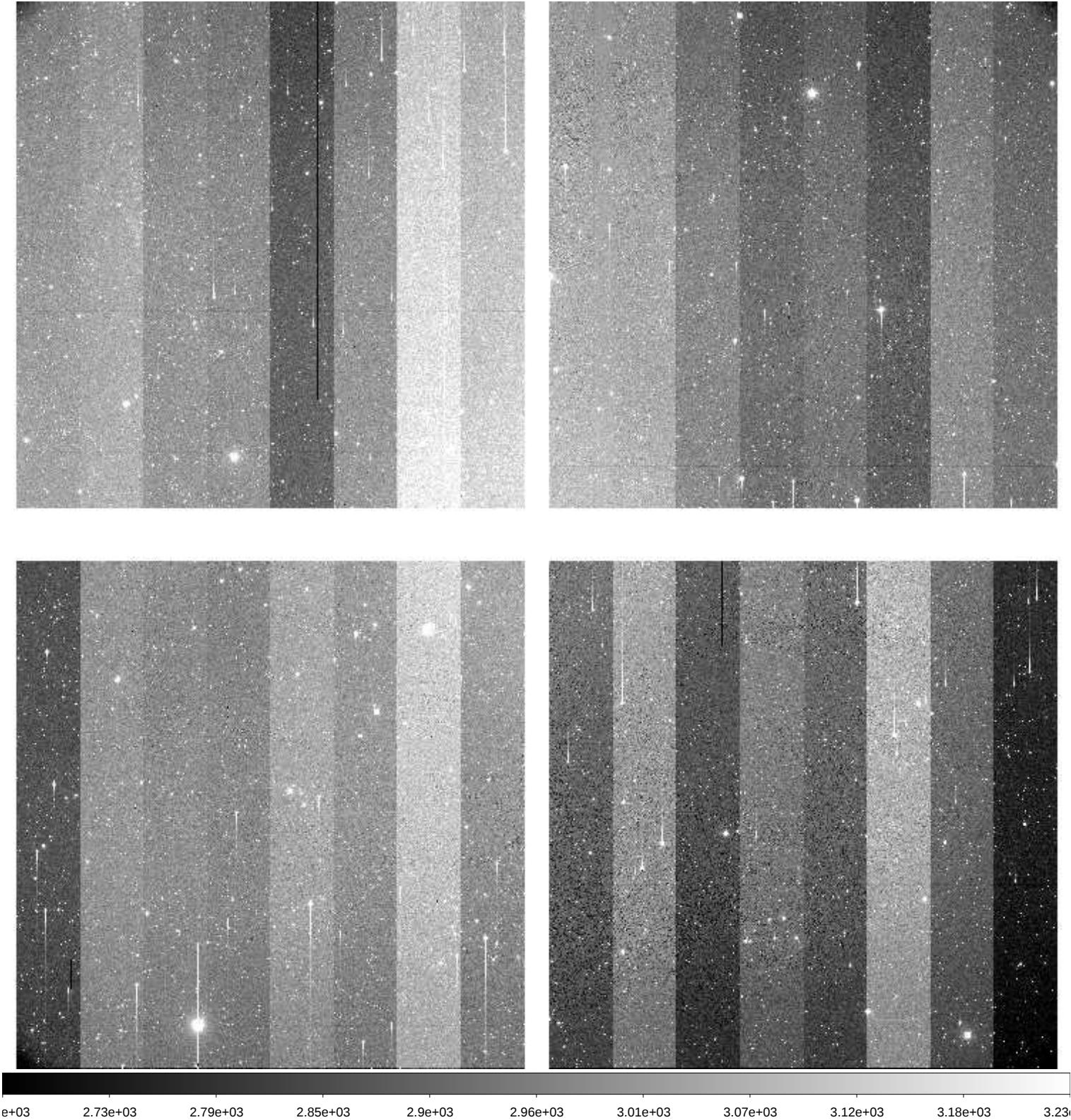
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kmta.20251116.058074.fits
ASPEC-MMA
OBJECT
S251112cm
09:05:56.040
-15:19:09.10
120
1.35
06:17:32
I
2025-11-16T16:35:26
-273.15

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

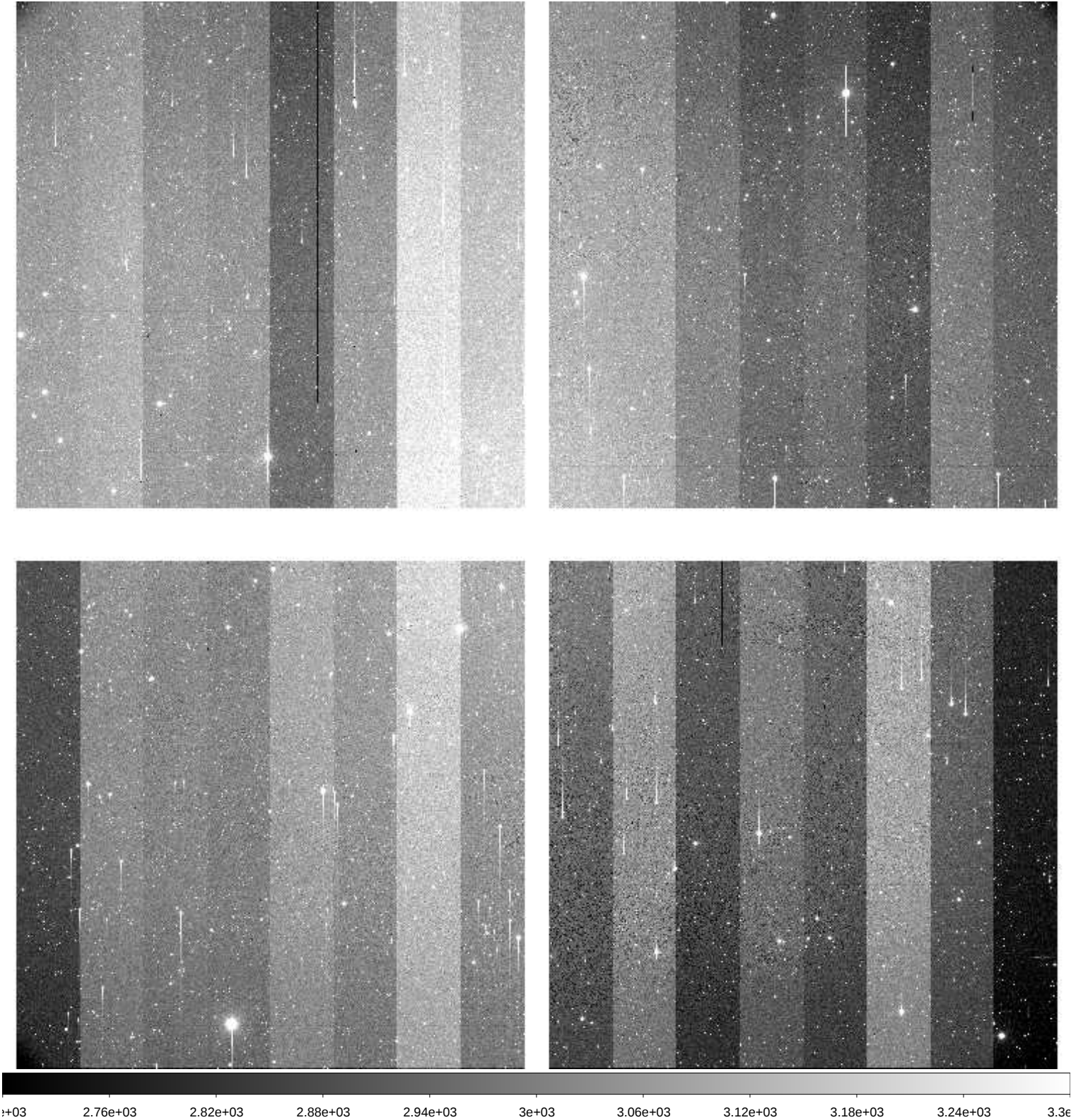
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kmta.20251116.058075.fits
ASPEC-MMA
OBJECT
S251112cm
09:06:12.630
-15:19:09.20
120
1.34
06:20:30
I
2025-11-16T16:38:36
-273.15

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

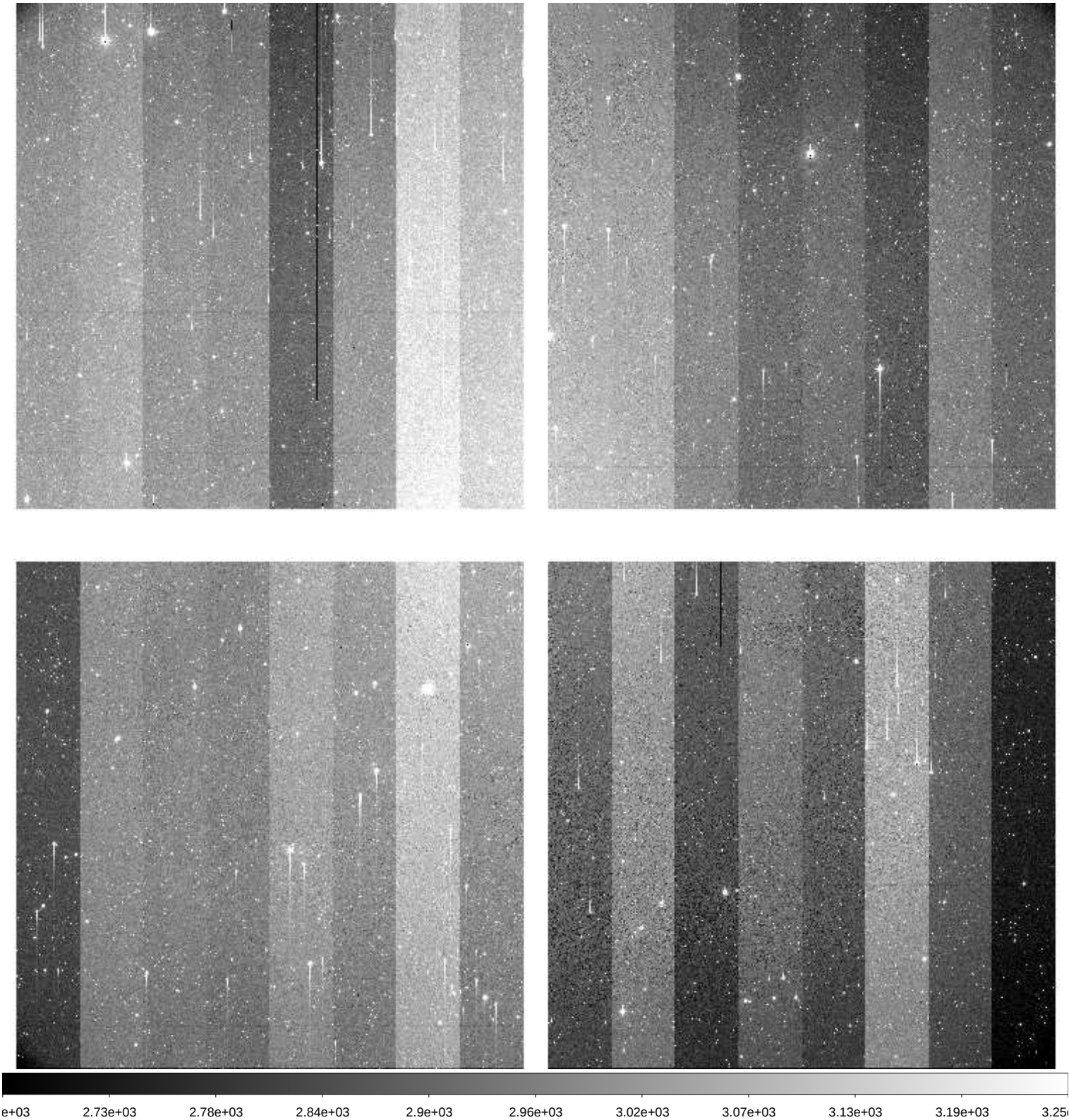
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kmta.20251116.058076.fits
ASPEC-MMA
OBJECT
S251112cm
09:05:56.040
-15:12:09.10
120
1.32
06:23:40
I
2025-11-16T16:41:33
-273.15

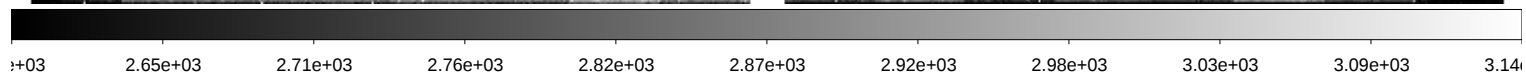
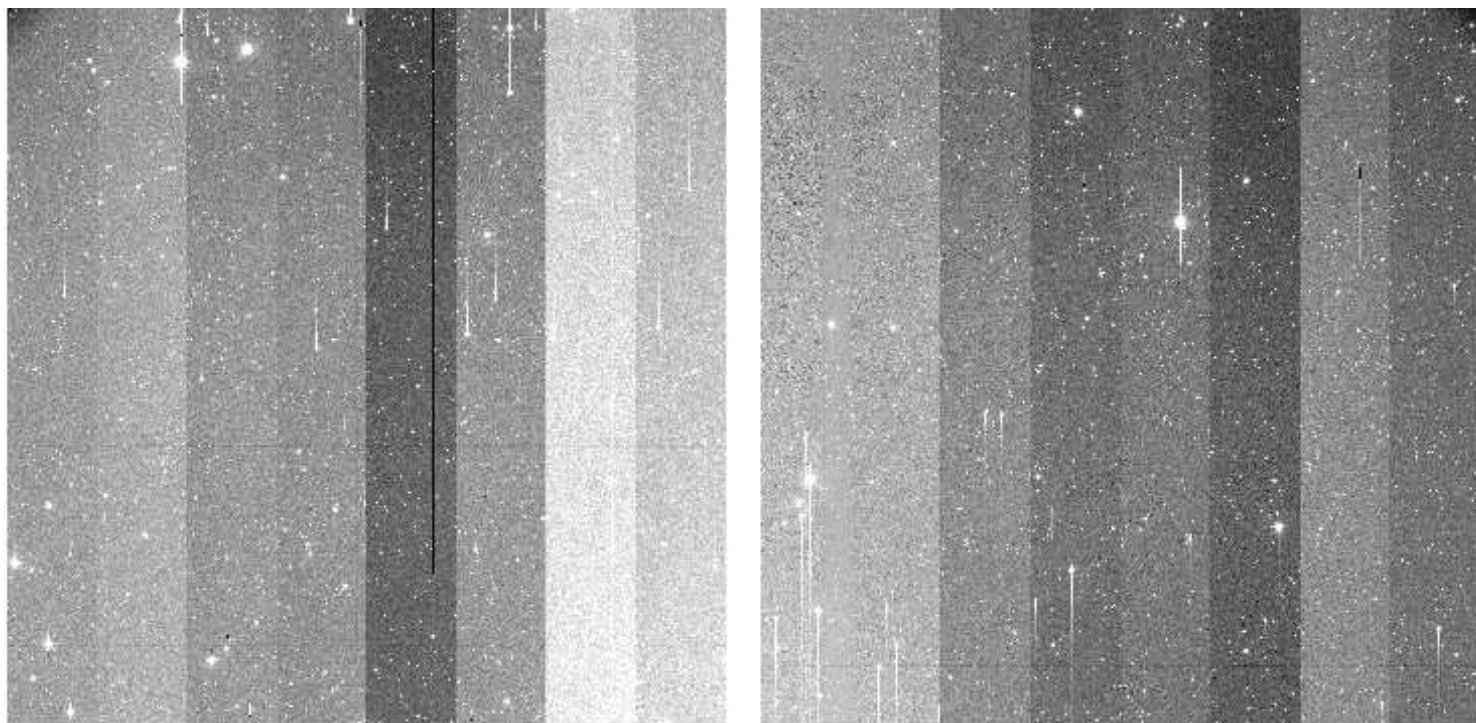
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251116.058077.fits	# 154 / 193 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	09:06:12.620	
DEC	:	-15:12:09.30	
Exposure Time	:	120	
Airmass	:	1.31	
Sidereal Time	:	06:26:37	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-16T16:44:42	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

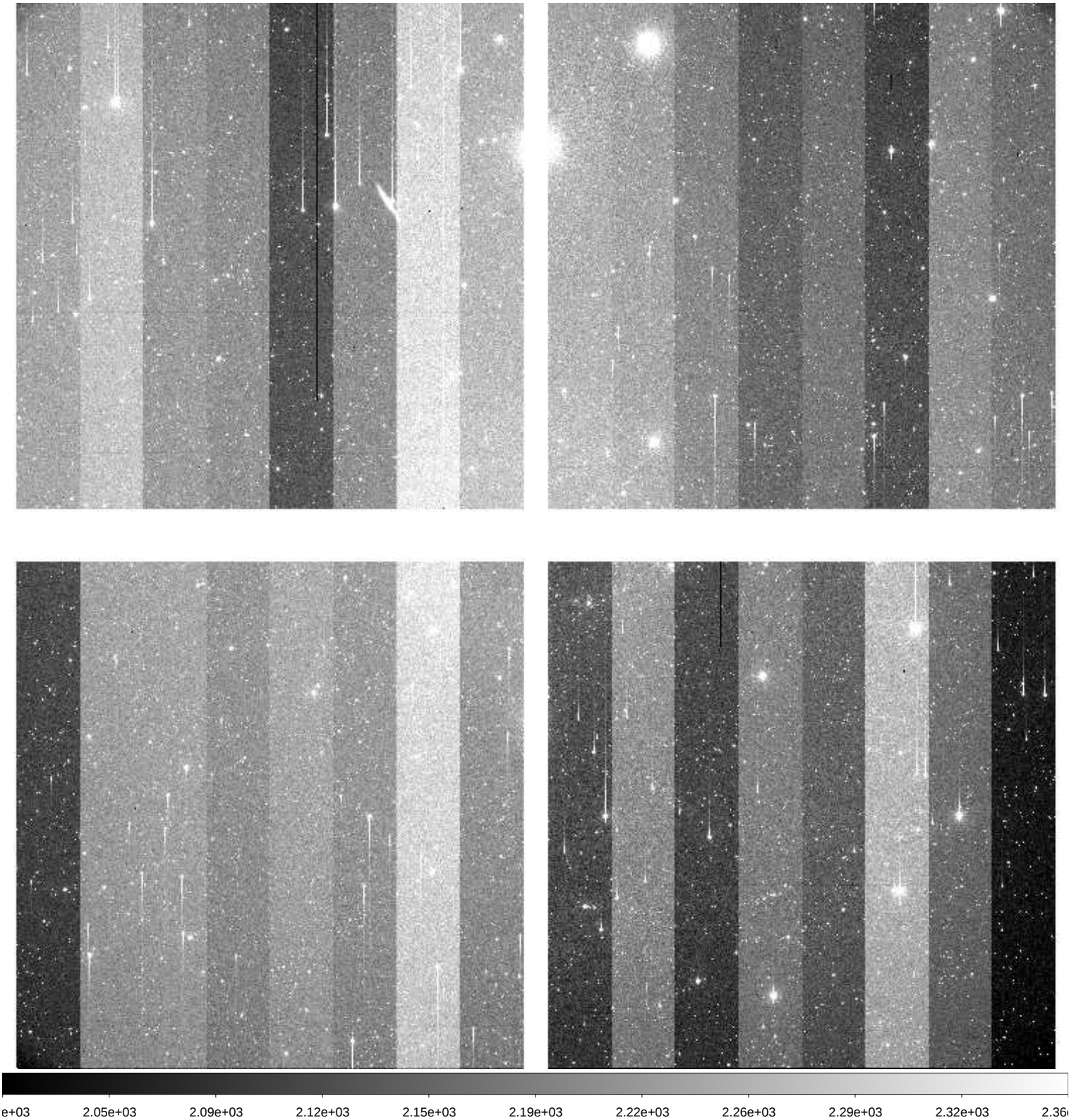
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kmta.20251116.058078.fits
ASPEC-MMA
OBJECT
S251112cm
09:09:40.670
-09:34:28.40
120
1.38
06:29:46
R
2025-11-16T16:47:38
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251116.058079.fits

: ASPEC-MMA

: OBJECT

: S251112cm

: 09:09:56.880

: -09:34:28.40

: 120

: 1.37

: 06:32:42

: R

: 2025-11-16T16:50:46

: -273.15

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Image Issue

CHIP

Weather

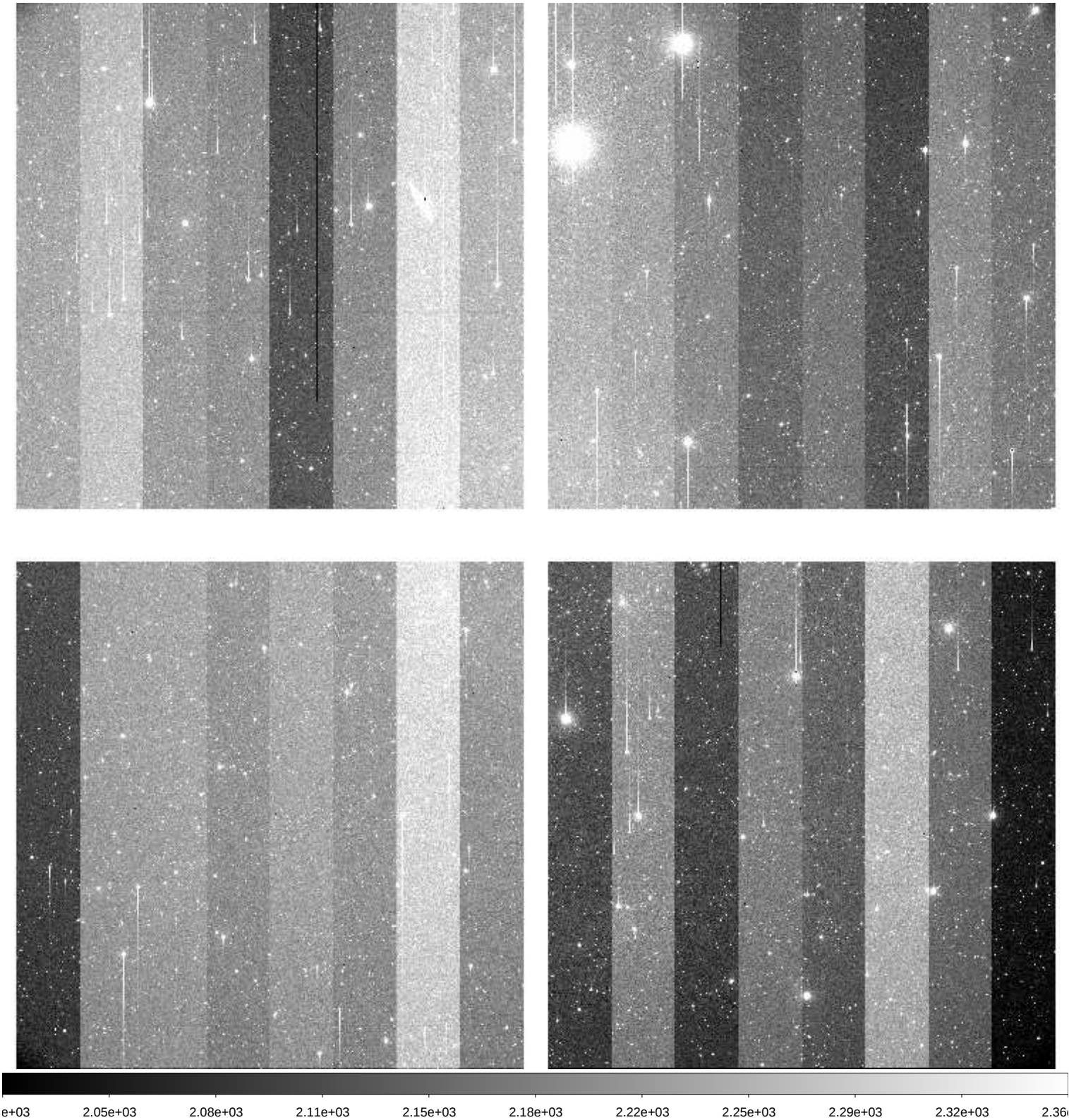
Moon Effect

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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

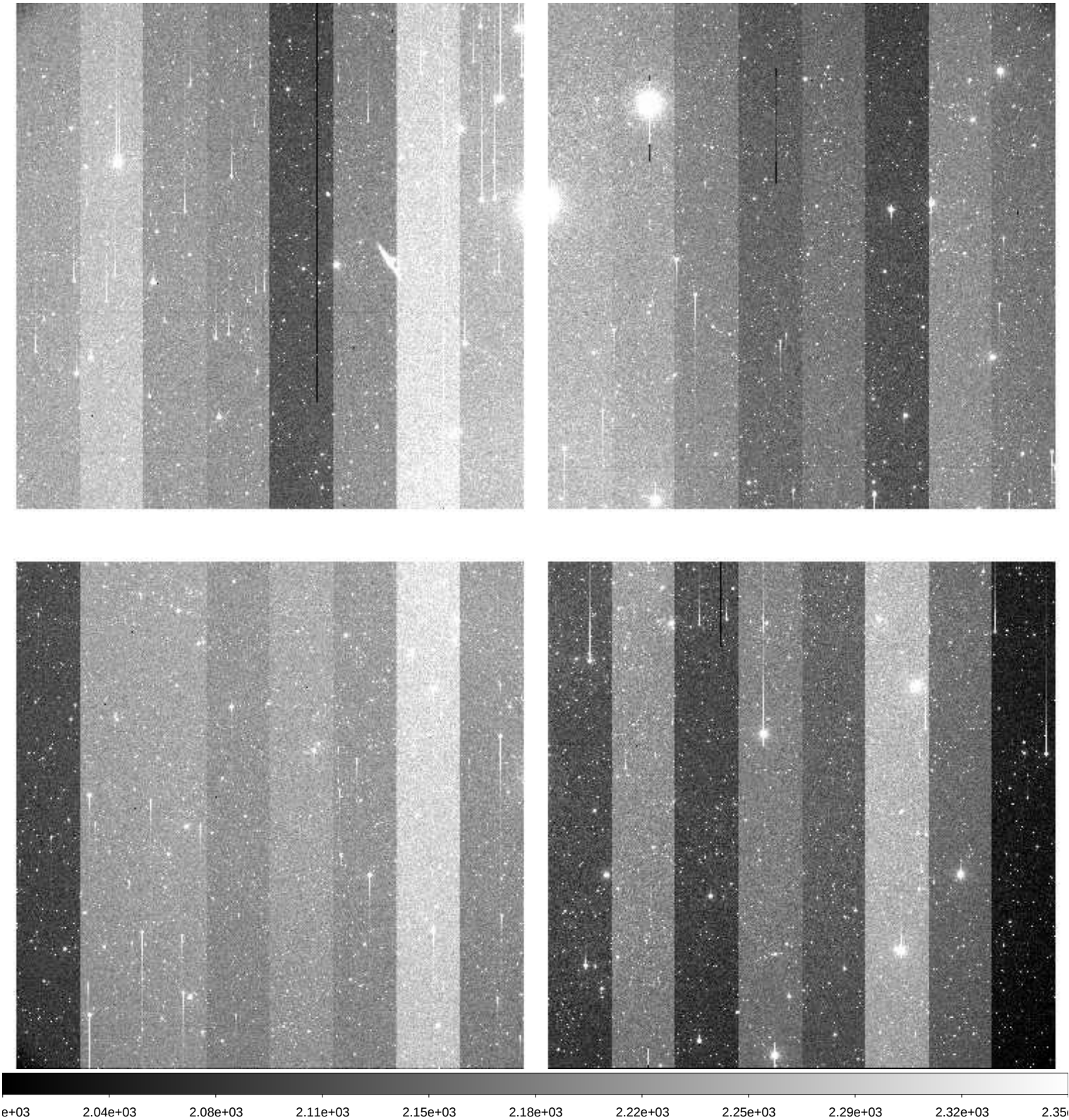
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kmta.20251116.058080.fits
ASPEC-MMA
OBJECT
S251112cm
09:09:40.650
-09:27:28.40
120
1.35
06:35:52
R
2025-11-16T16:53:56
-273.15

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

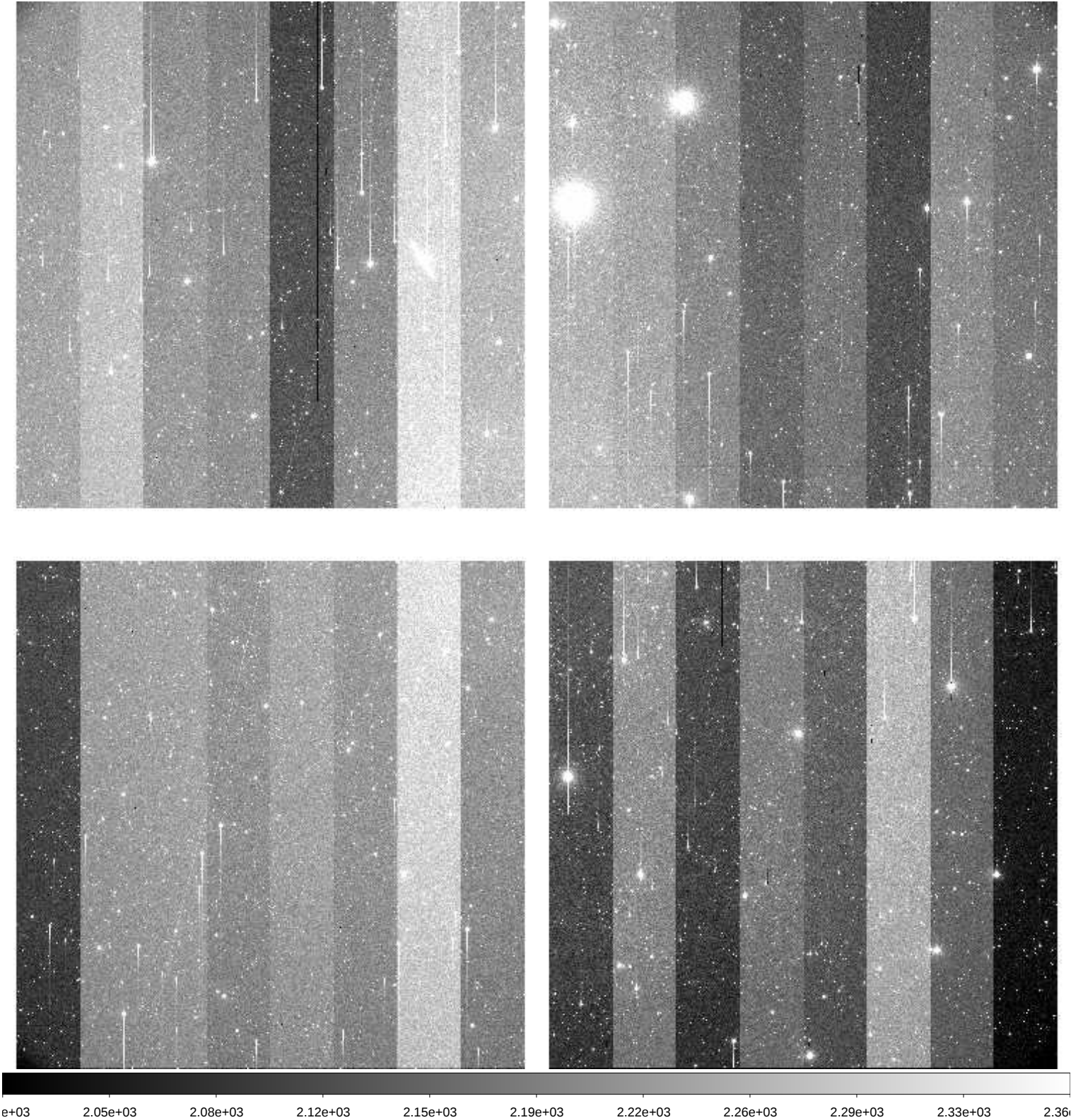
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kmta.20251116.058081.fits
ASPEC-MMA
OBJECT
S251112cm
09:09:56.880
-09:27:28.30
120
1.34
06:39:02
R
2025-11-16T16:57:05
-273.15

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.20251116.058082.fits

ASPEC-MMA

OBJECT

S251112cm

09:09:40.650

-09:34:28.50

120

1.32

06:42:11

I

2025-11-16T17:00:14

-273.15

159 / 193

Image Issue

CHIP

Weather

Moon Effect

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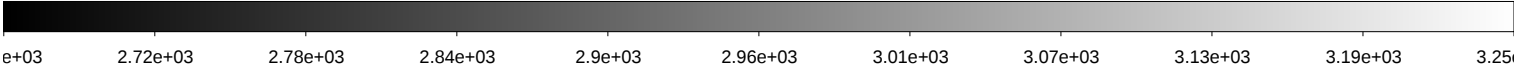
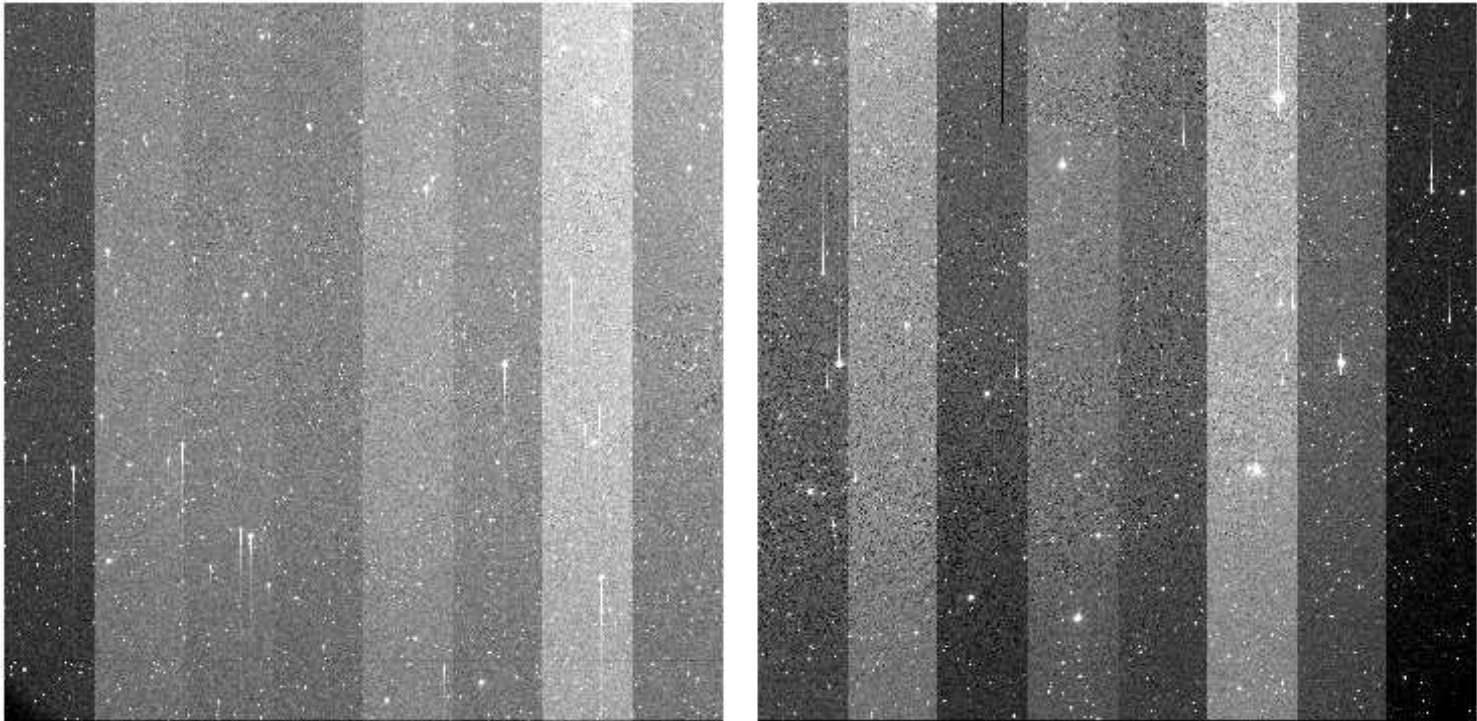
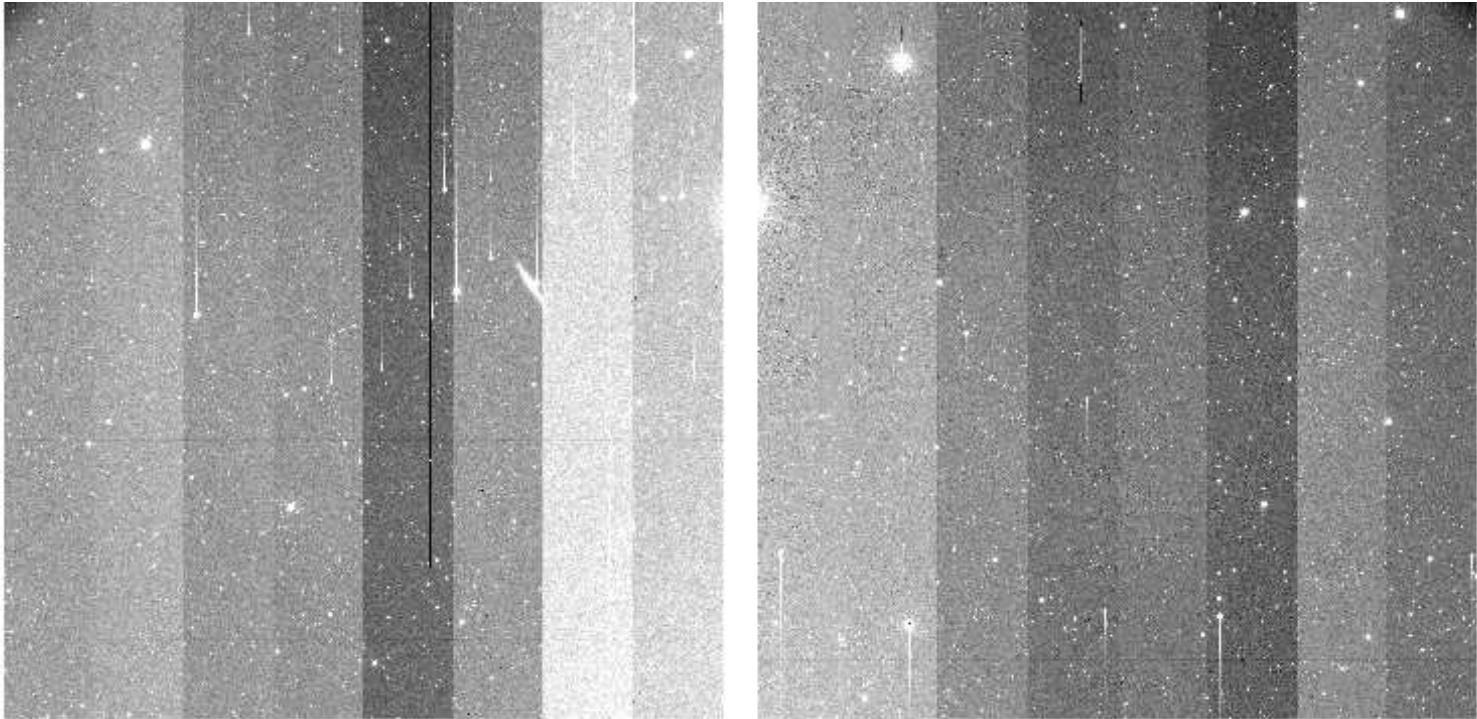
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

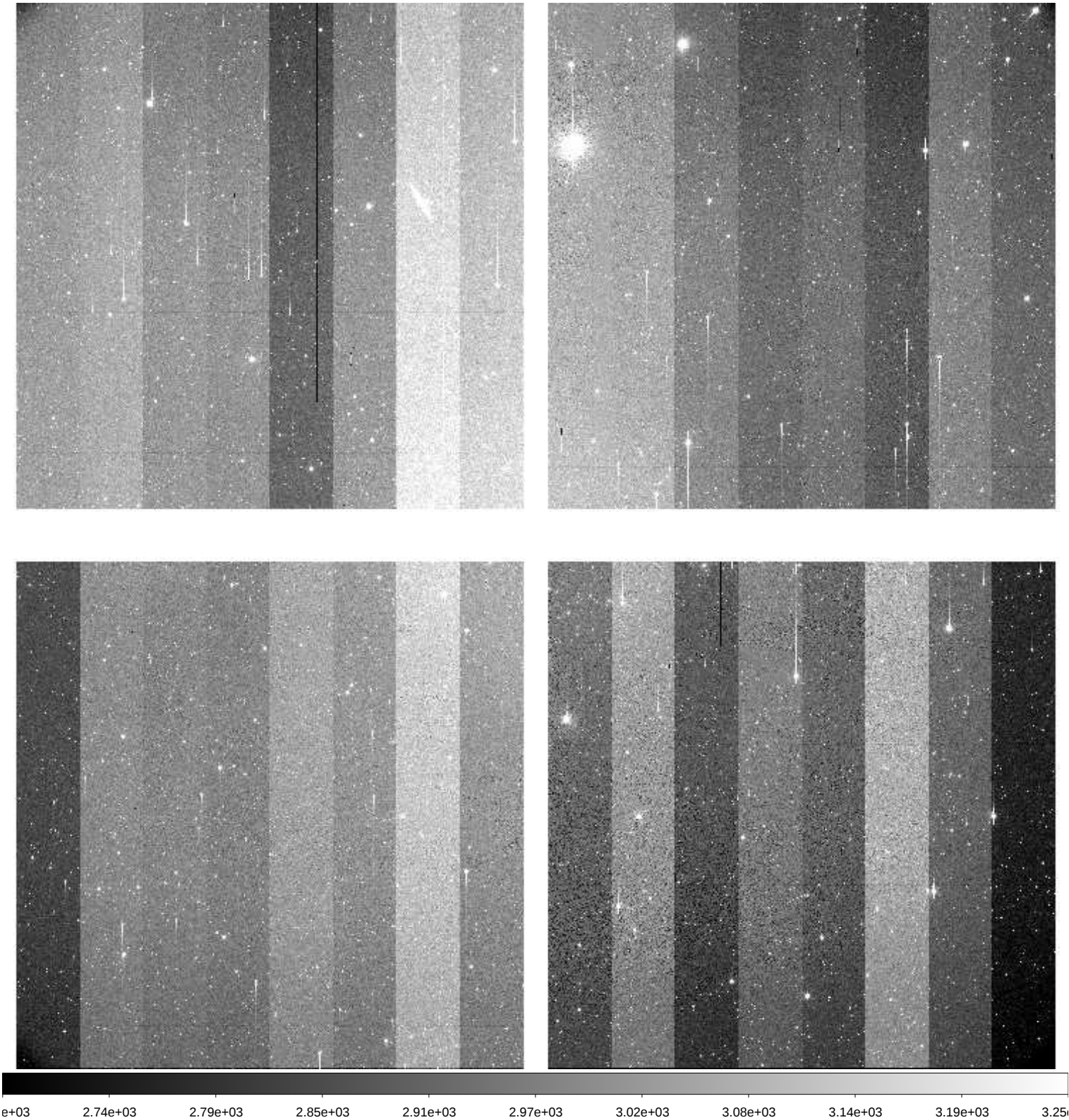
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kmta.20251116.058083.fits
ASPEC-MMA
OBJECT
S251112cm
09:09:56.880
-09:34:28.40
120
1.31
06:45:20
I
2025-11-16T17:03:23
-273.15

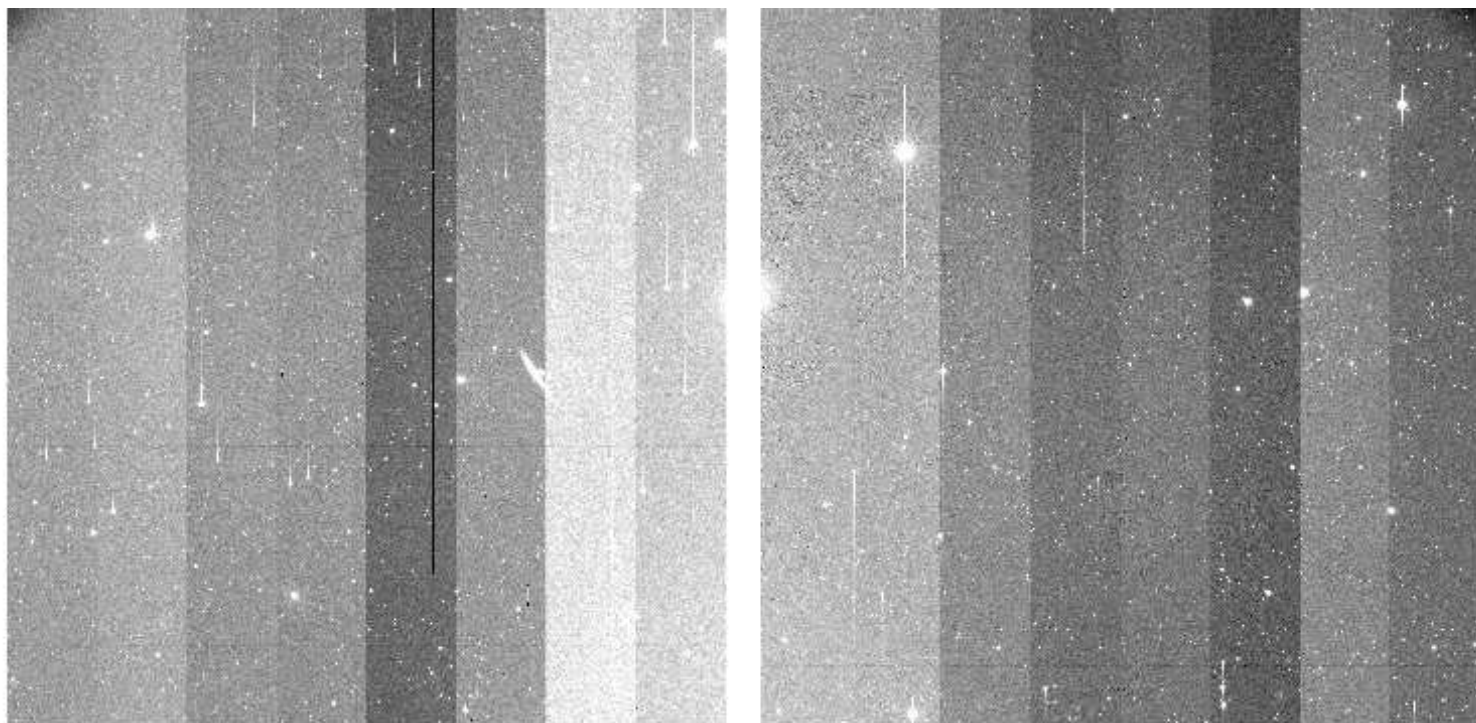
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251116.058084.fits	# 161 / 193 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	09:09:40.650	
DEC	:	-09:27:28.40	
Exposure Time	:	120	
Airmass	:	1.30	
Sidereal Time	:	06:48:32	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-16T17:06:33	Weather
CCD Temperature	:	-273.15	Moon Effect



e+03	2.74e+03	2.8e+03	2.86e+03	2.92e+03	2.98e+03	3.04e+03	3.1e+03	3.16e+03	3.22e+03	3.28e+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

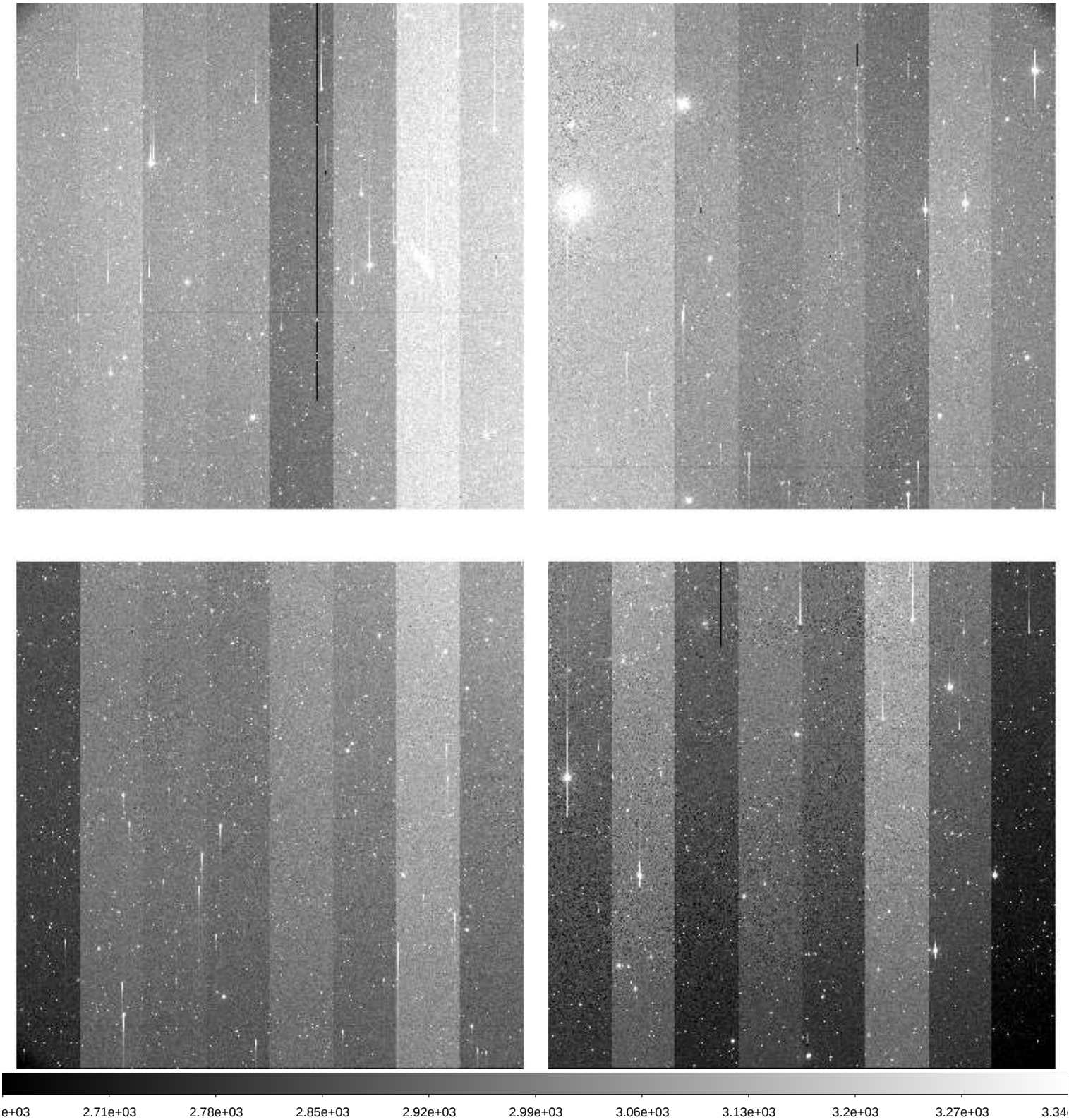
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kmta.20251116.058085.fits
ASPEC-MMA
OBJECT
S251112cm
09:09:56.870
-09:27:28.30
120
1.29
06:51:43
I
2025-11-16T17:09:31
-273.15

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

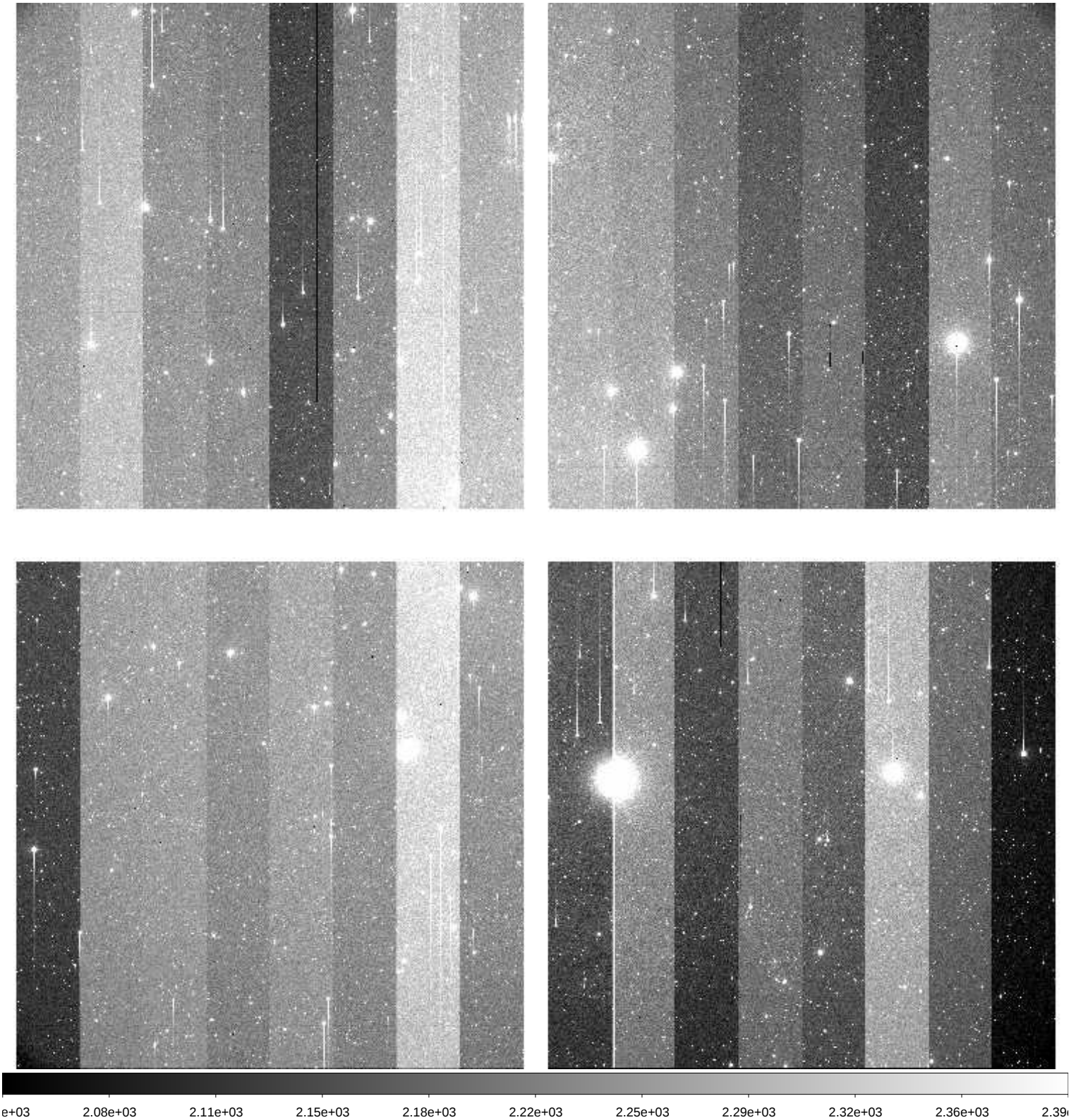
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kmta.20251116.058086.fits
ASPEC-MMA
OBJECT
S251112cm
09:20:25.950
-11:29:21.80
120
1.30
06:54:39
R
2025-11-16T17:12:40
-273.15

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.20251116.058087.fits

ASPEC-MMA

OBJECT

S251112cm

09:20:42.270

-11:29:21.90

120

1.29

06:57:49

R

2025-11-16T17:15:49

-273.15

164 / 193

Image Issue

CHIP

Weather

Moon Effect

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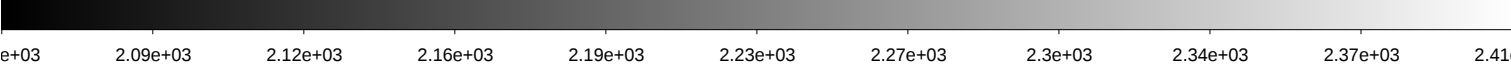
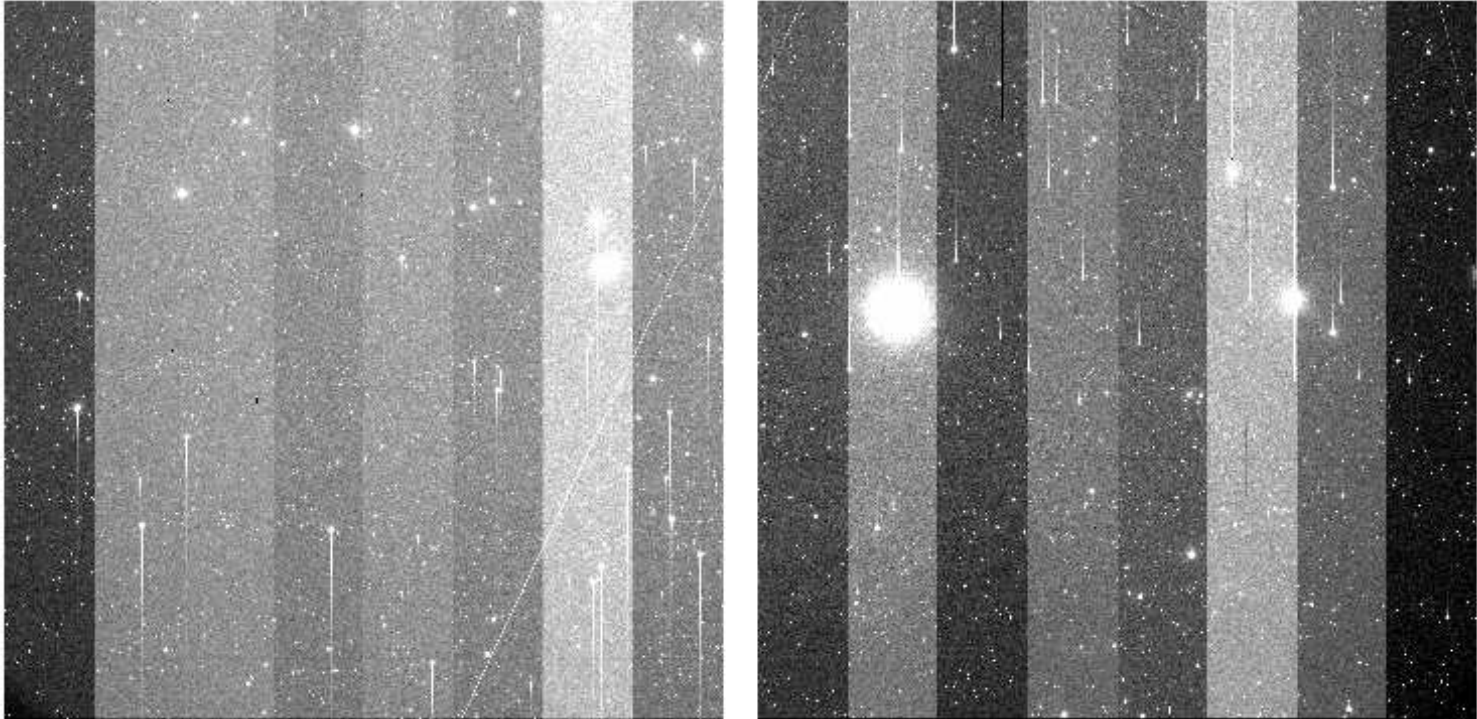
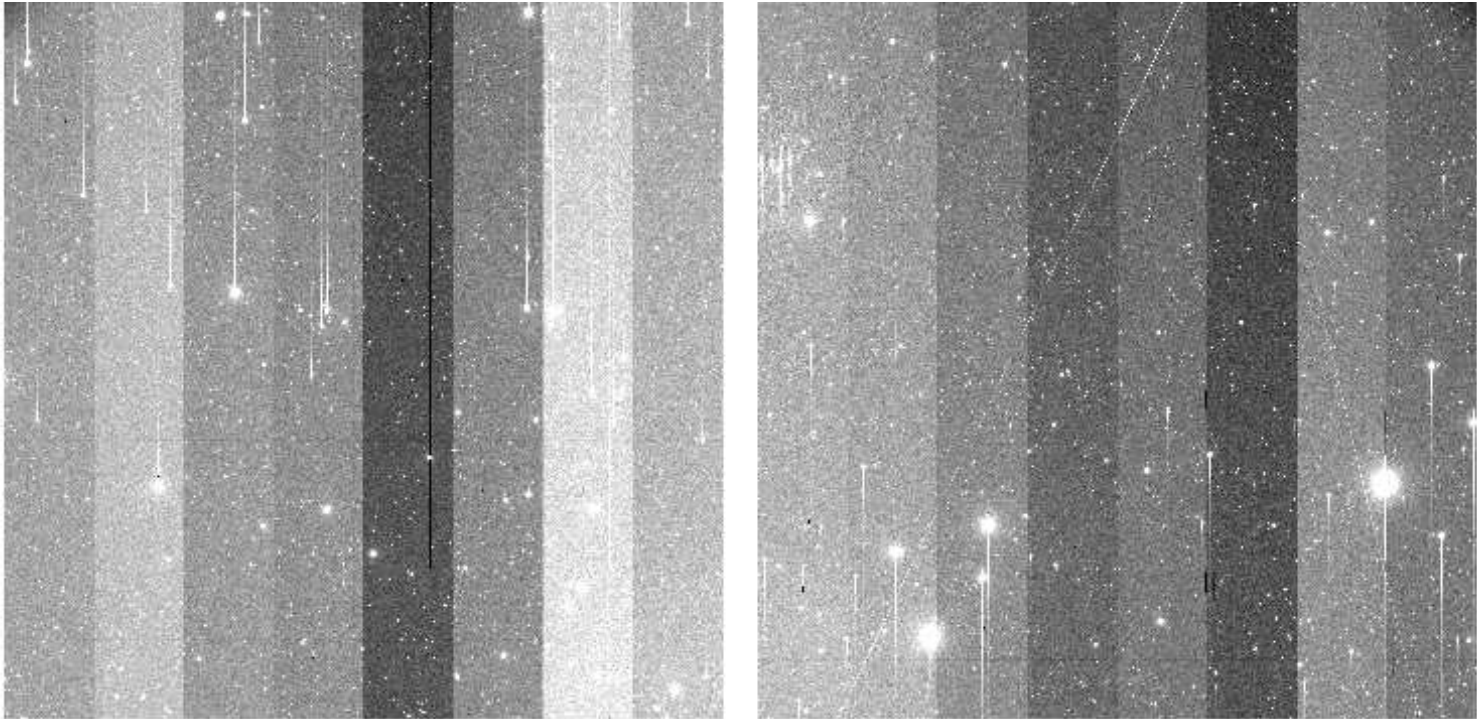
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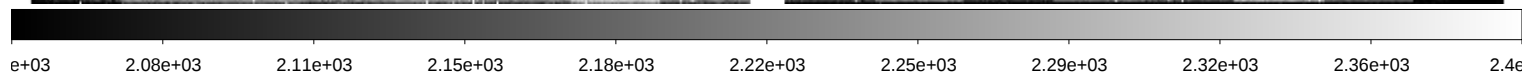
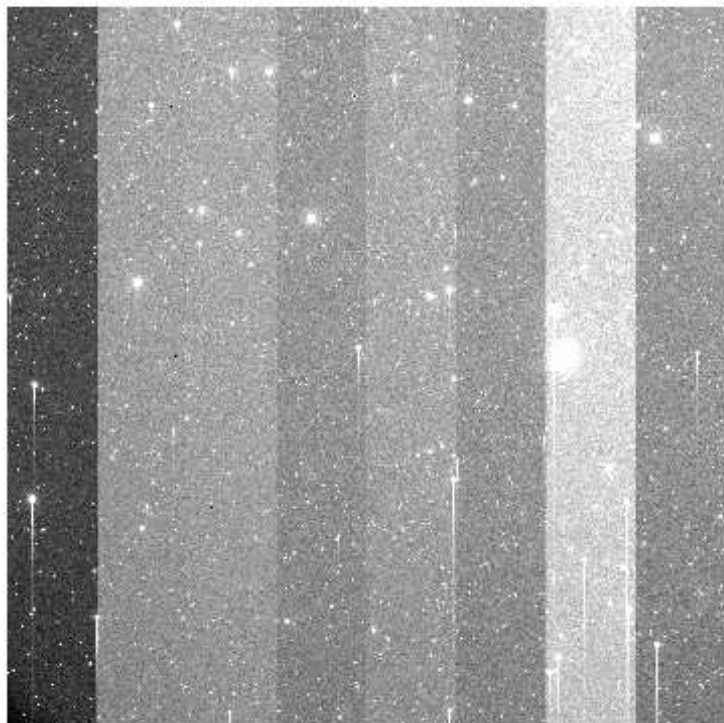
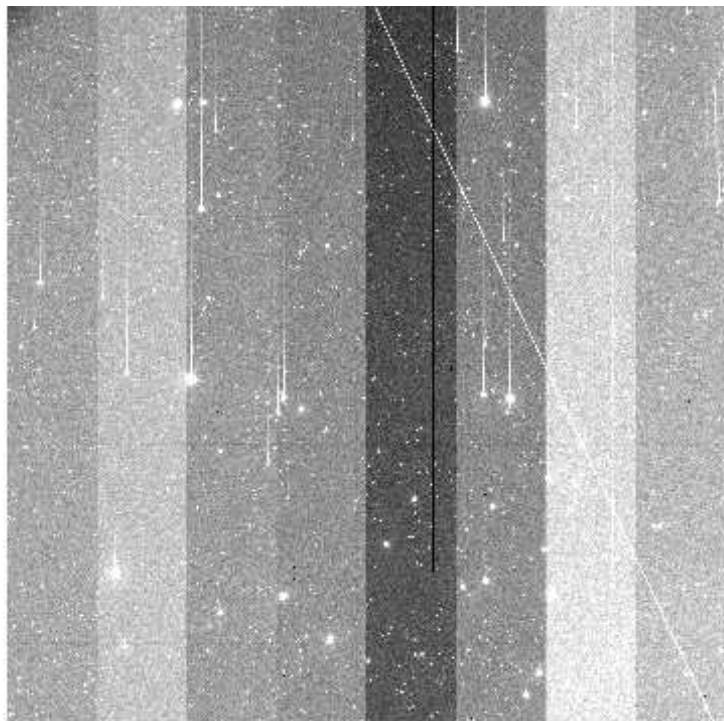
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File Name	:	kmta.20251116.058088.fits	# 165 / 193 #
Project ID	:	ASPEC-MMA	
Image Type	:	OBJECT	
Object Name	:	S251112cm	
RA	:	09:20:25.950	
DEC	:	-11:22:22.00	
Exposure Time	:	120	
Airmass	:	1.27	
Sidereal Time	:	07:00:59	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-16T17:18:59	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

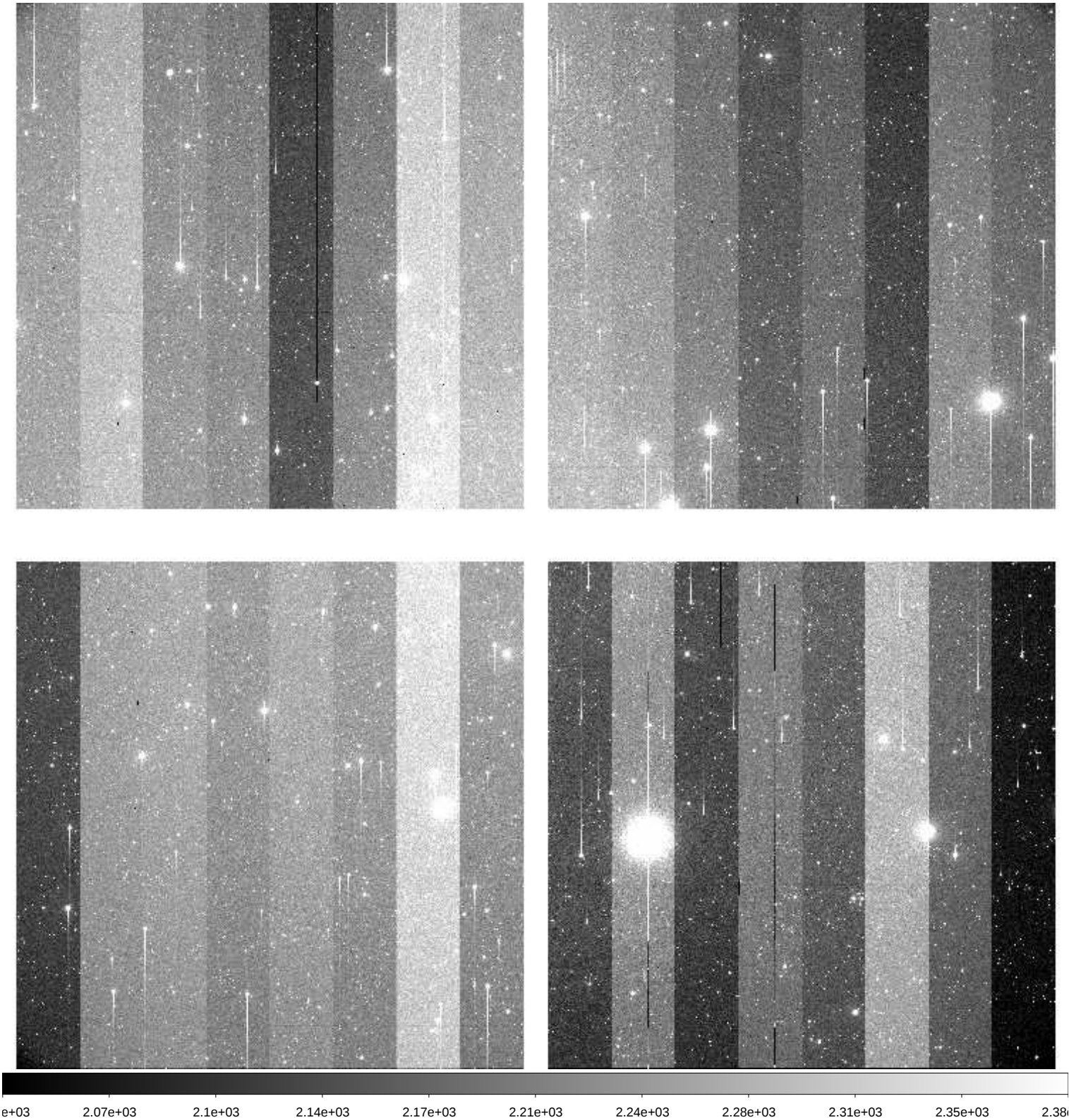
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kmta.20251116.058089.fits
ASPEC-MMA
OBJECT
S251112cm
09:20:42.270
-11:22:22.00
120
1.26
07:04:09
R
2025-11-16T17:22:09
-273.15

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

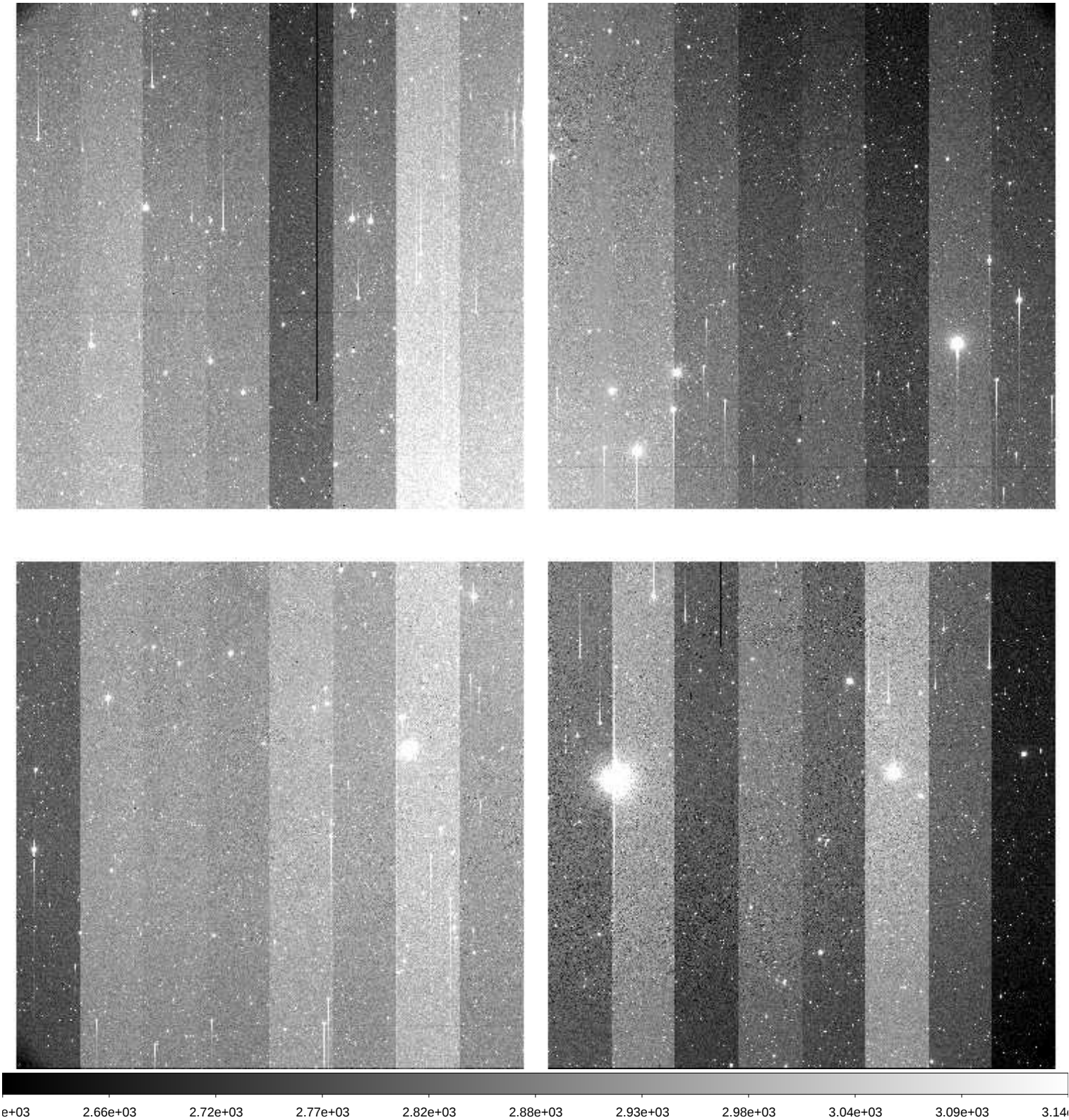
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kmta.20251116.058090.fits
ASPEC-MMA
OBJECT
S251112cm
09:20:25.950
-11:29:21.90
120
1.25
07:07:18
I
2025-11-16T17:25:18
-273.15

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

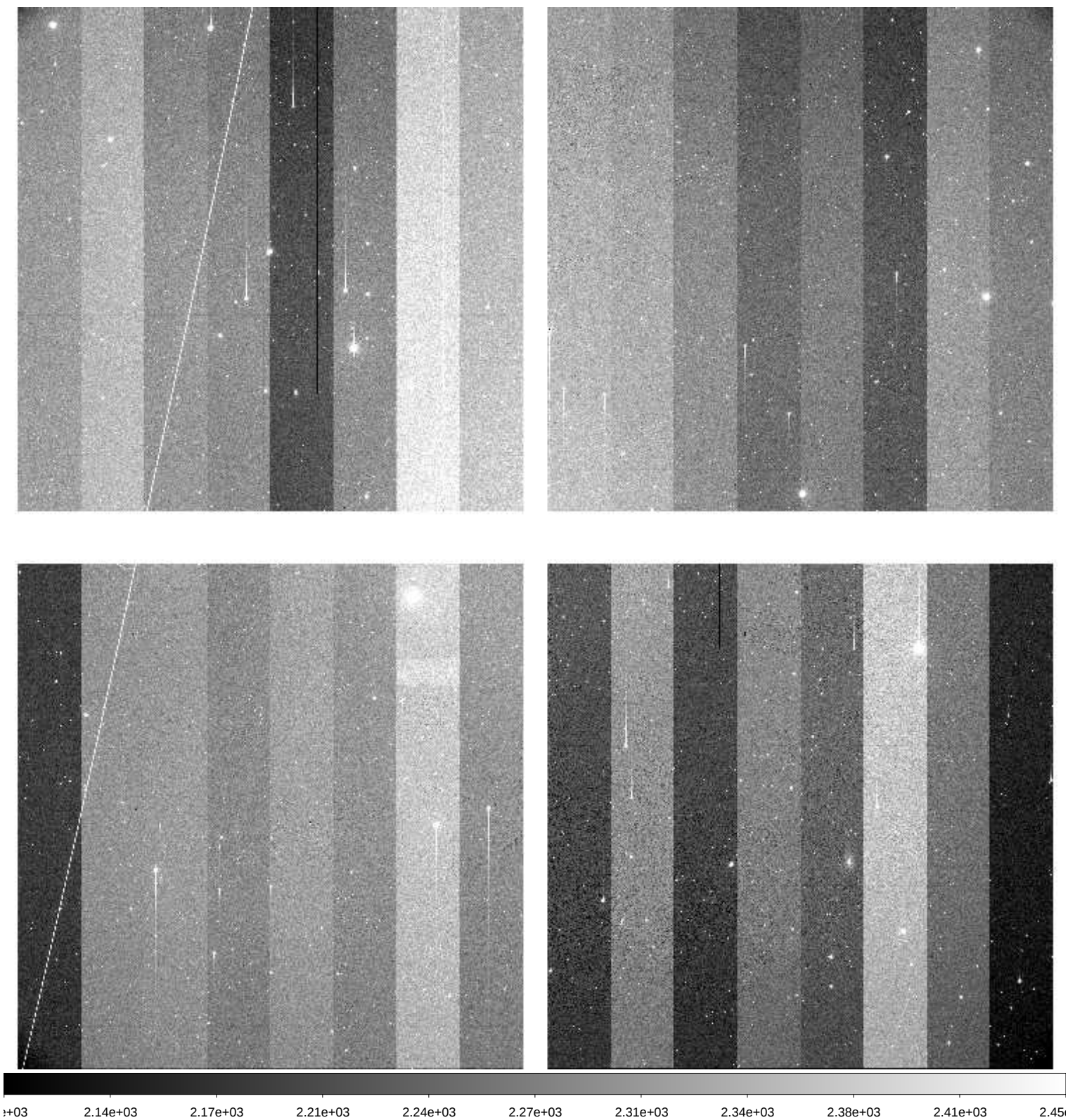
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kmta.20251116.058091.fits
TMT
OBJECT
EDFSa_ne
04:01:27.920
-48:15:30.70
60
1.29
07:13:08
I
2025-11-16T17:30:53
-273.15

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

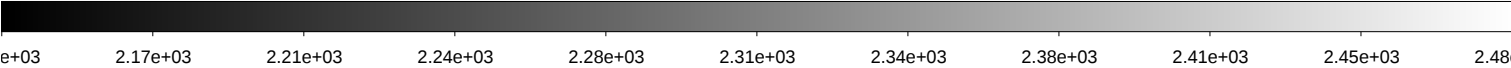
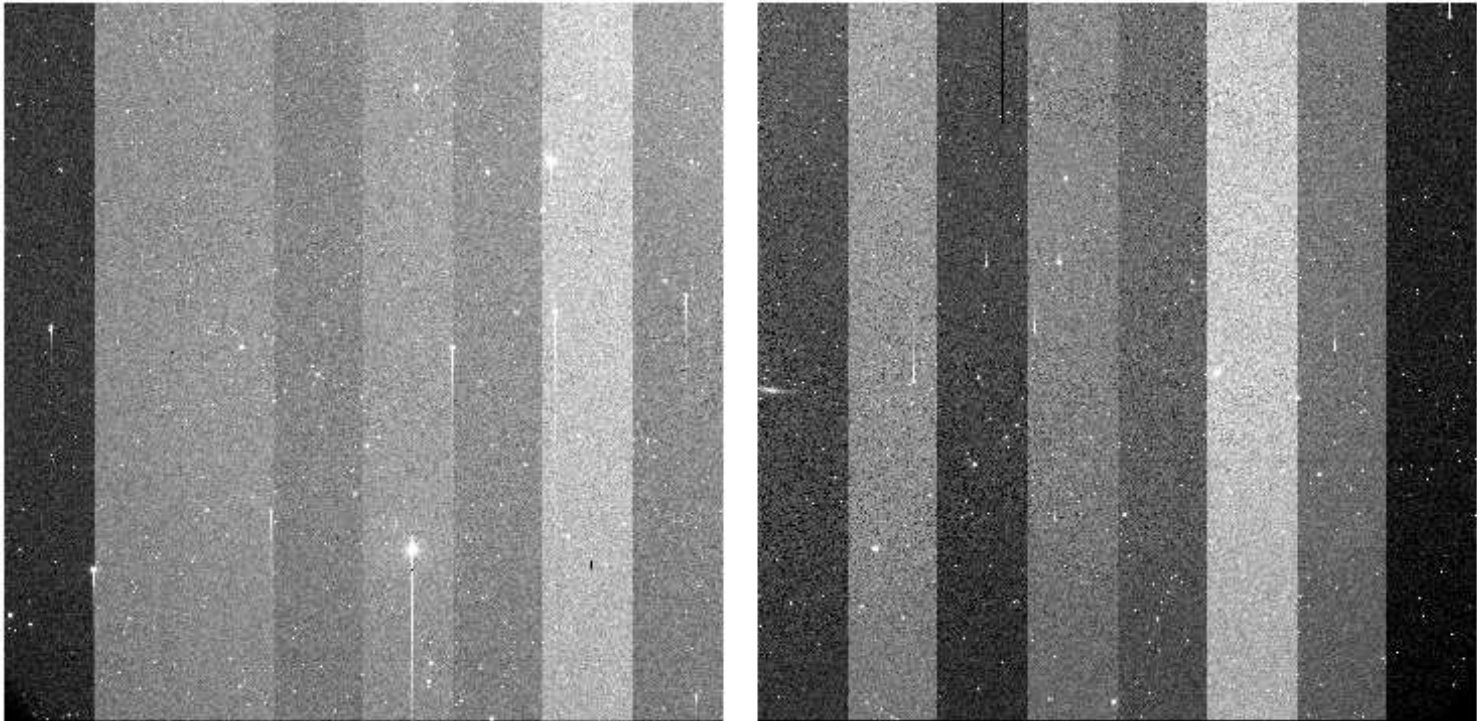
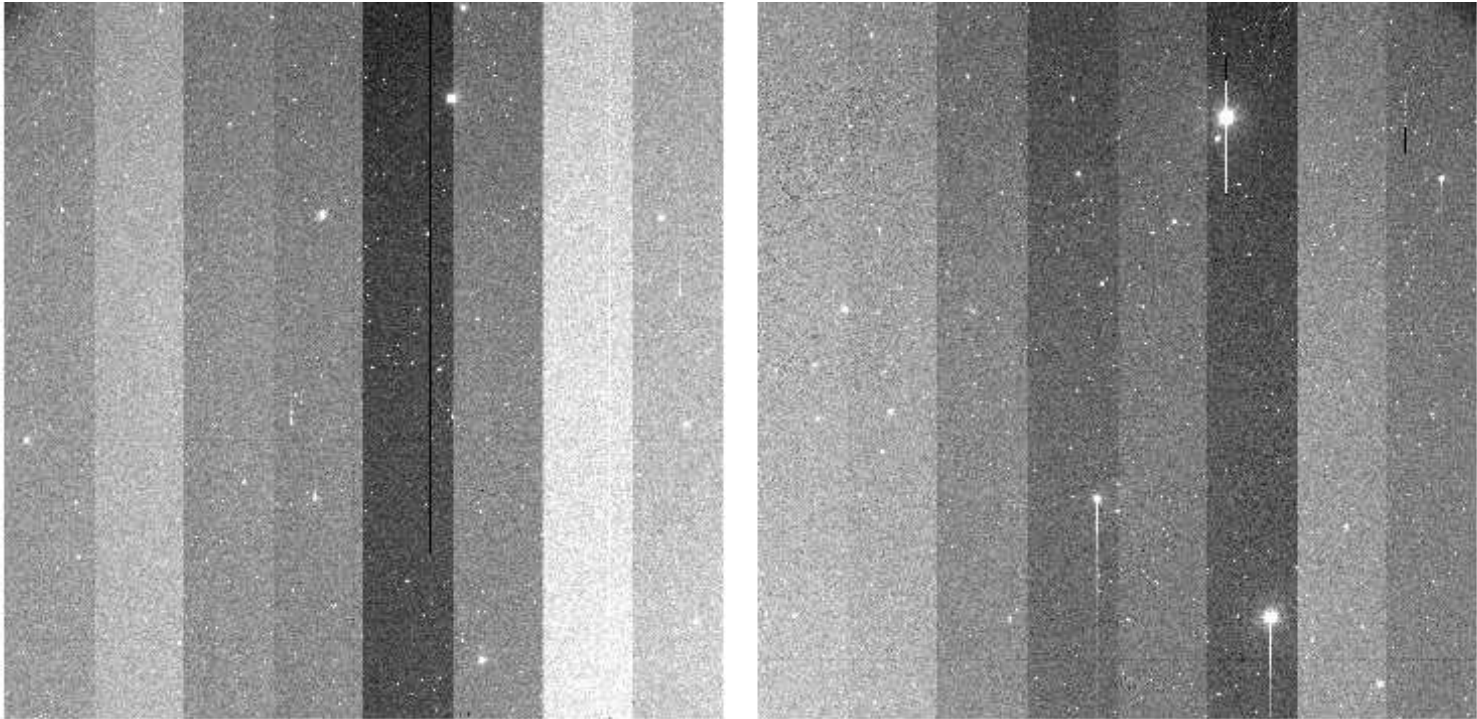
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kmta.20251116.058092.fits
TMT
OBJECT
EDFSa_nw
03:49:18.700
-48:15:30.60
60
1.34
07:15:06
I
2025-11-16T17:33:04
-273.15

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.20251116.058093.fits

TMT

OBJECT

EDFSa_se

04:01:27.930

-50:14:31.60

60

1.31

07:17:18

I

2025-11-16T17:35:15

-273.15

170 / 193

Image Issue

CHIP

Weather

Moon Effect

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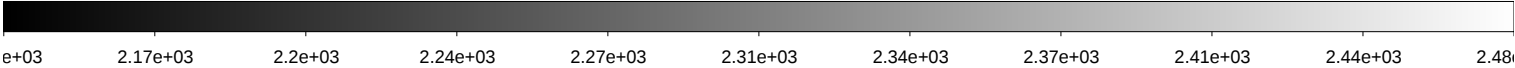
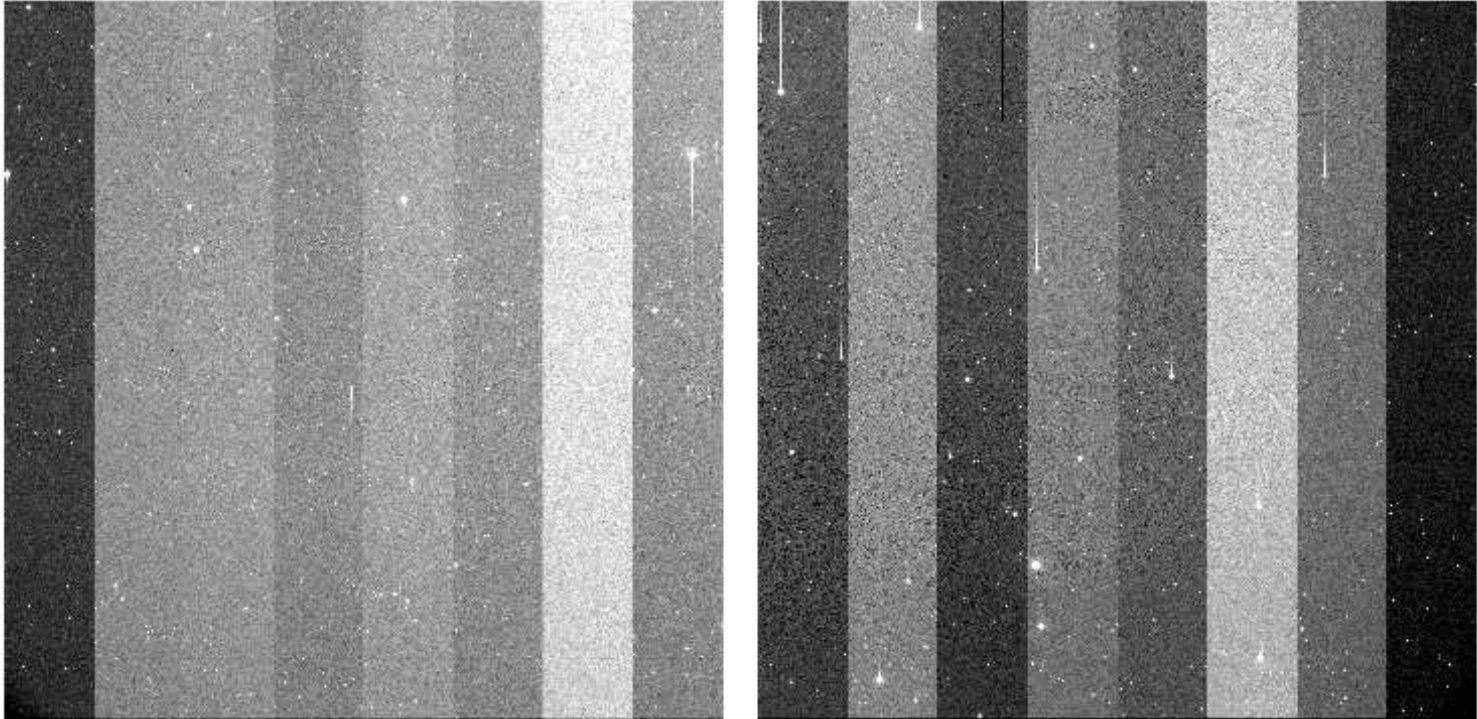
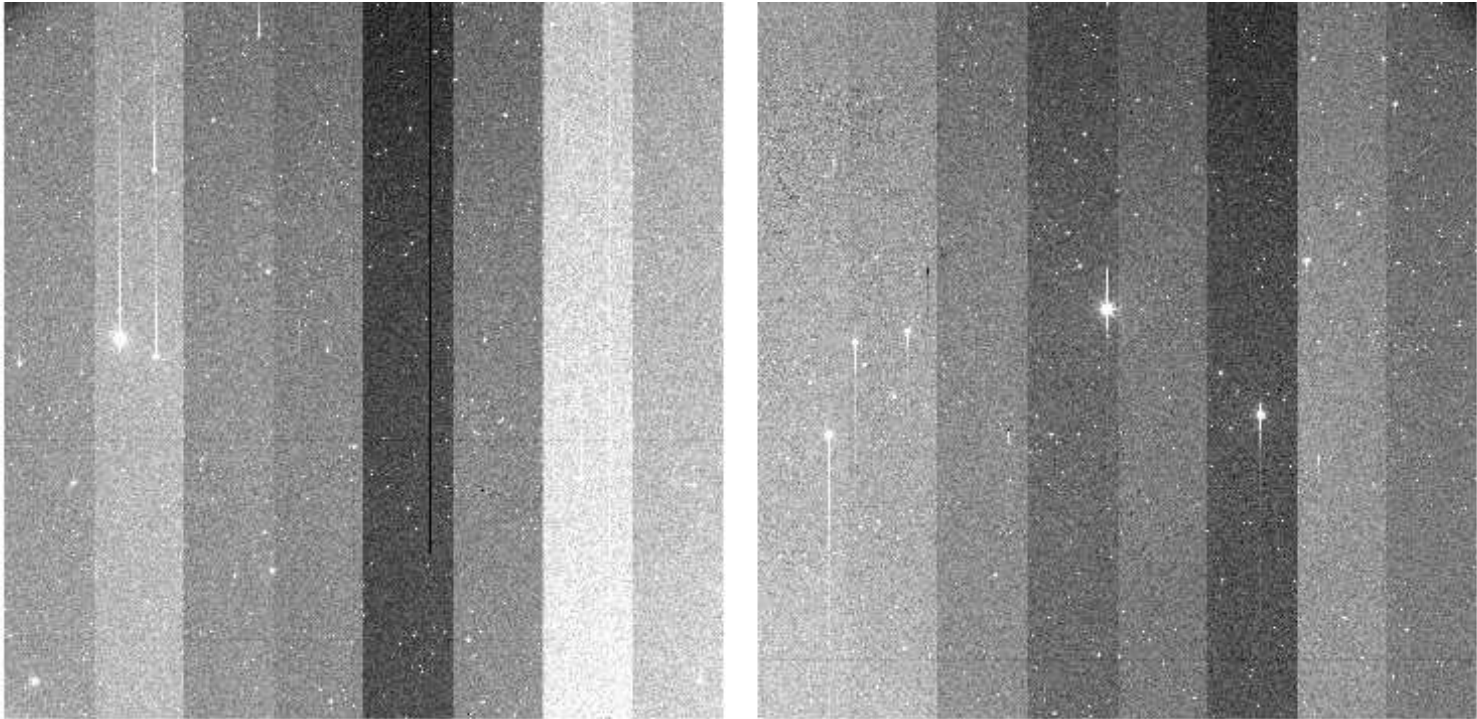
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

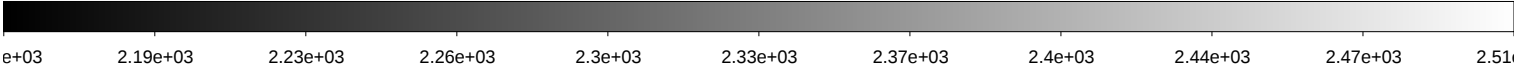
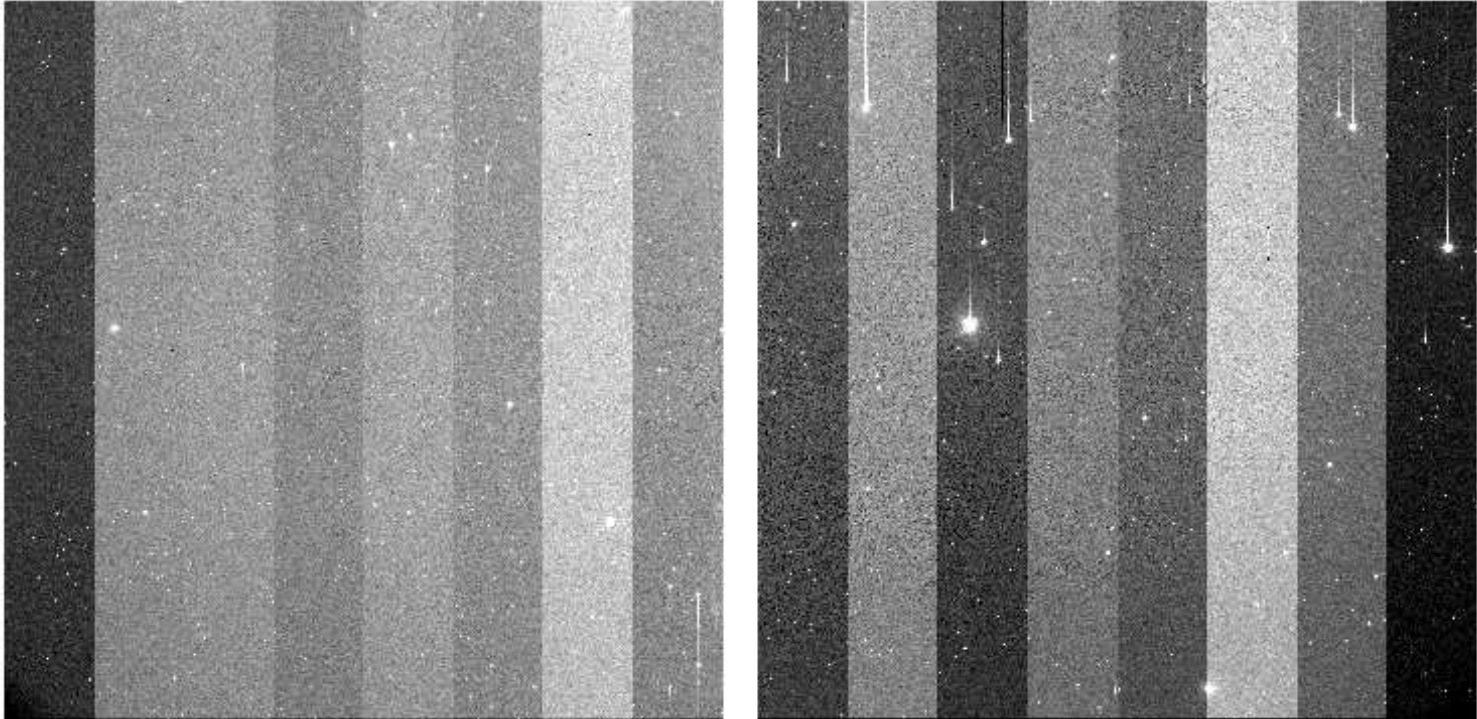
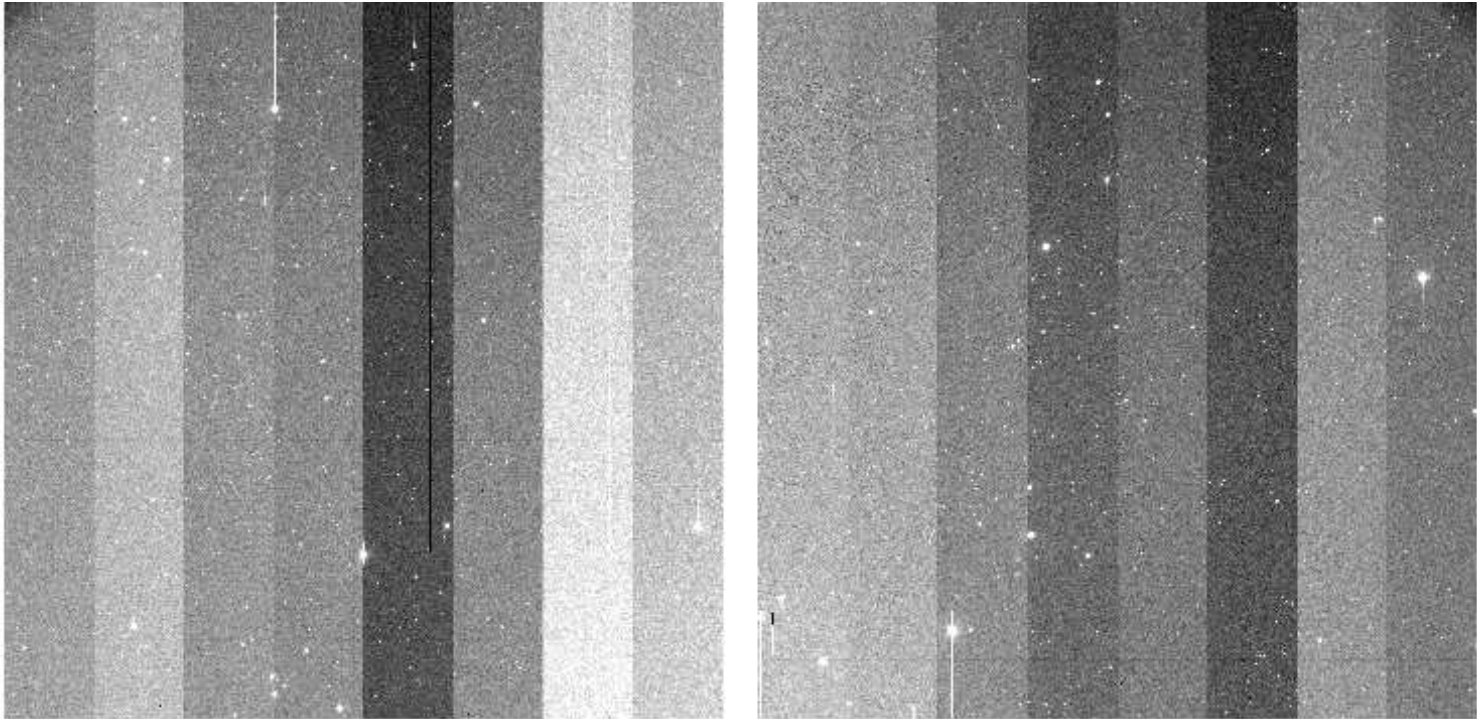
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kmta.20251116.058094.fits
TMT
OBJECT
EDFSa_sw
03:49:18.700
-50:14:30.70
60
1.36
07:19:31
I
2025-11-16T17:37:15
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

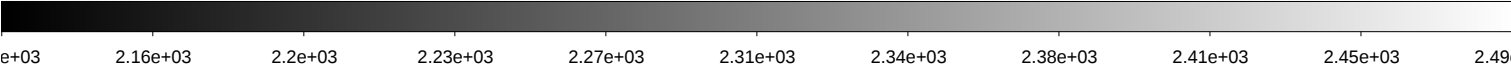
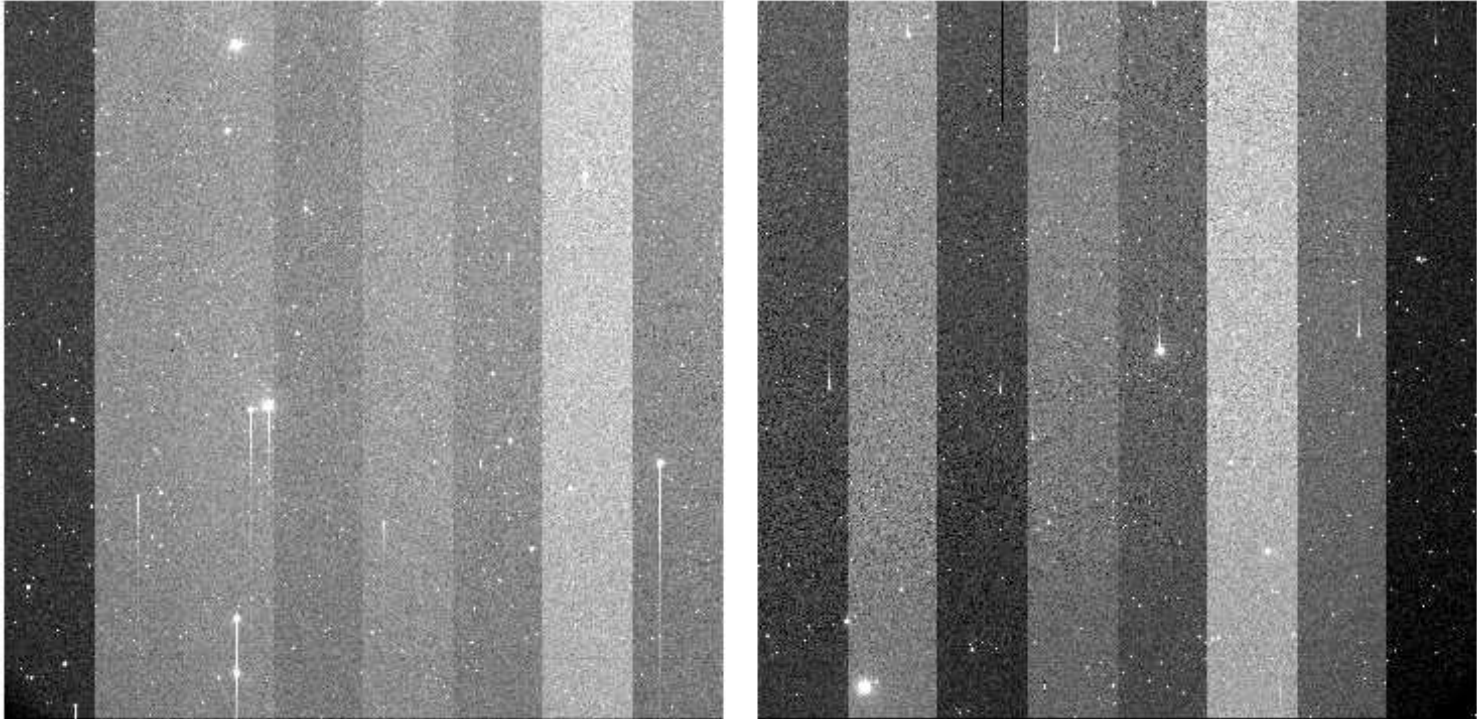
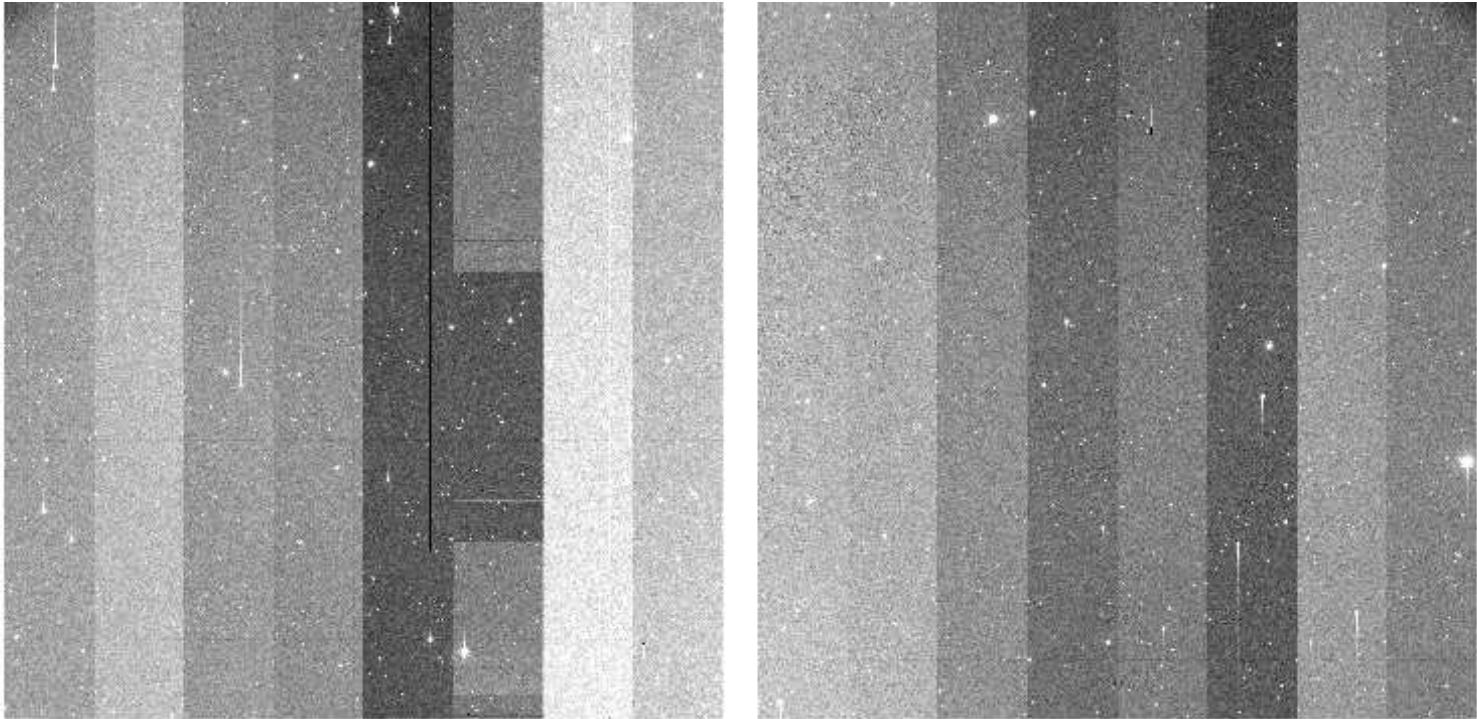
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kmta.20251116.058095.fits
TMT
OBJECT
EDFSb_ne
04:20:05.340
-46:32:59.70
60
1.26
07:21:31
I
2025-11-16T17:39:15
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

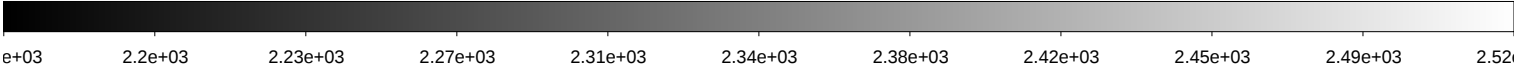
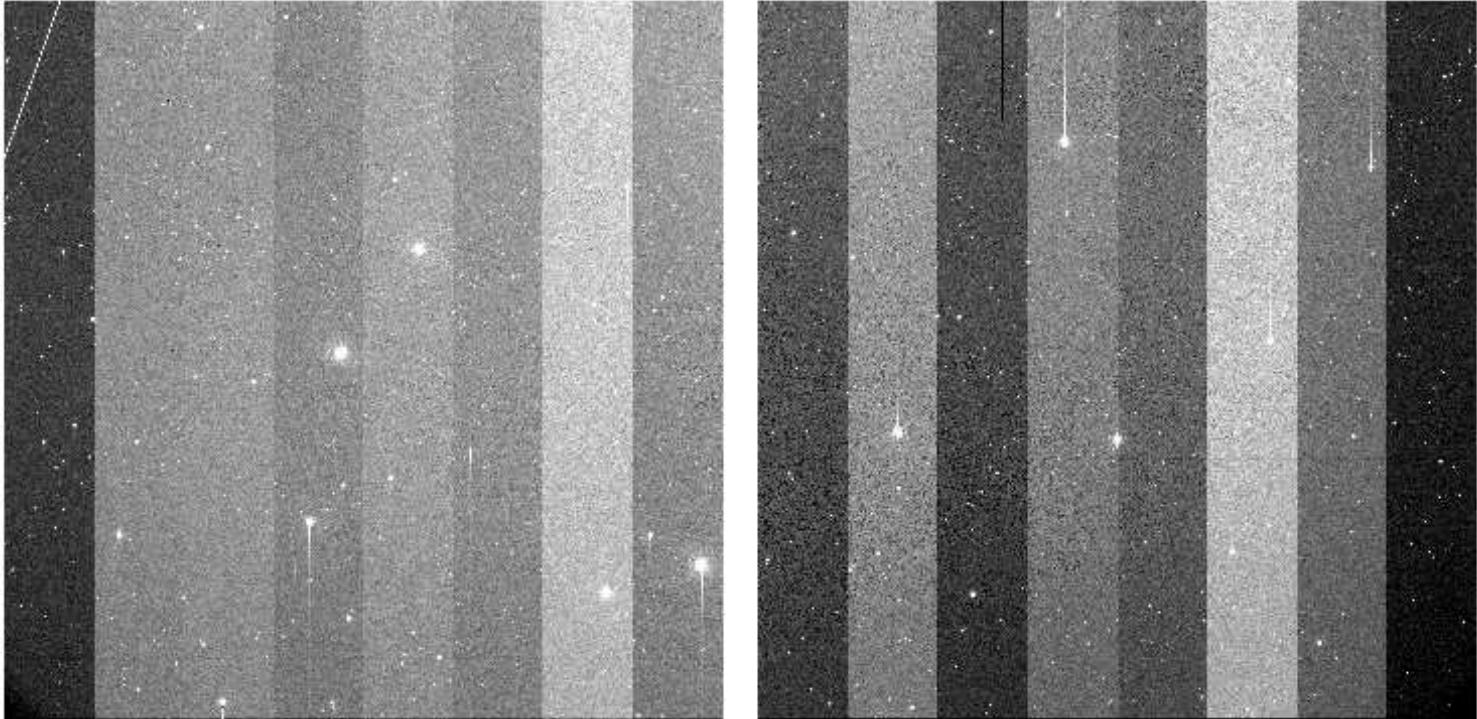
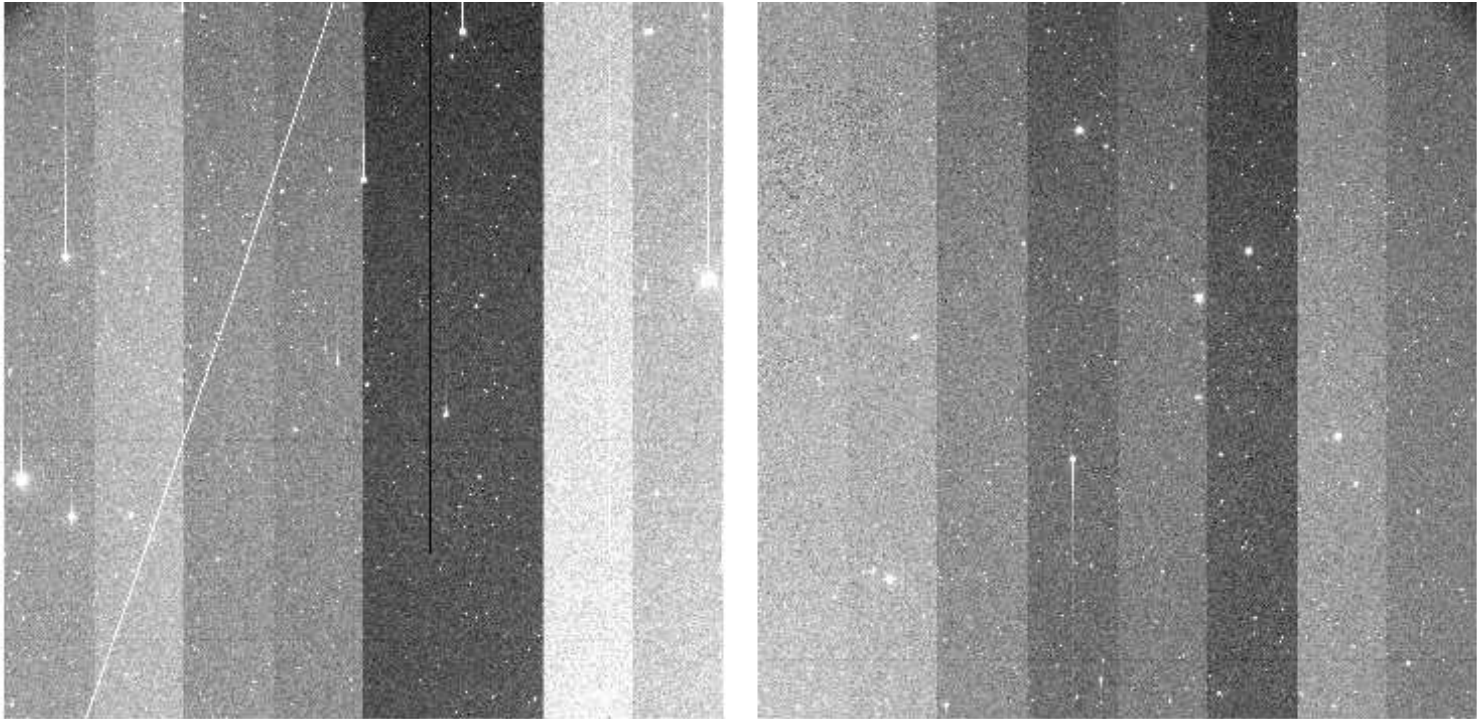
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kmta.20251116.058096.fits
TMT
OBJECT
EDFSb_nw
04:08:20.210
-46:32:59.70
60
1.30
07:23:31
I
2025-11-16T17:41:27
-273.15

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

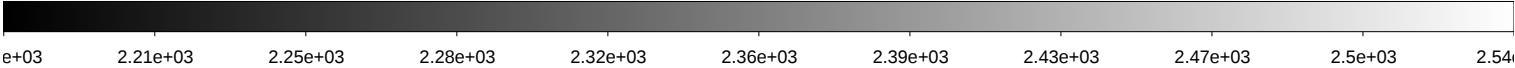
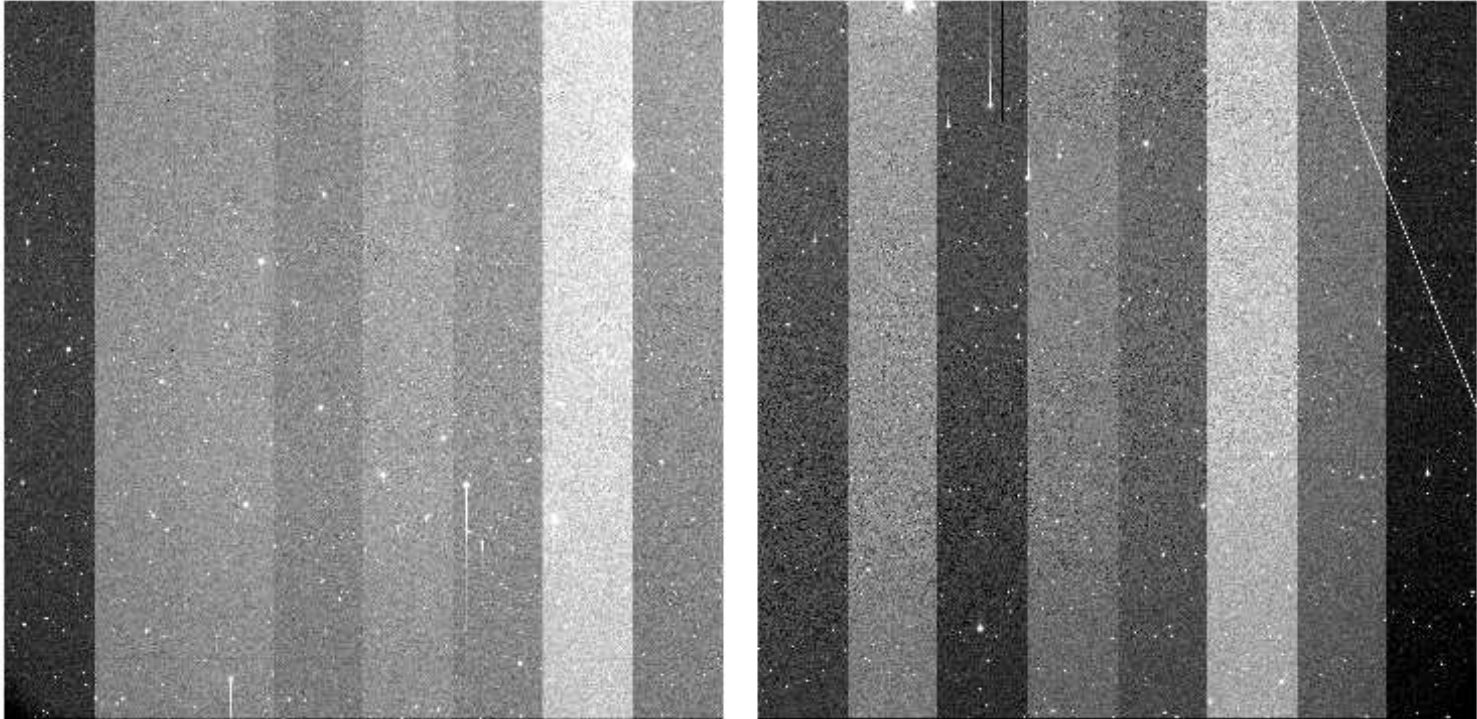
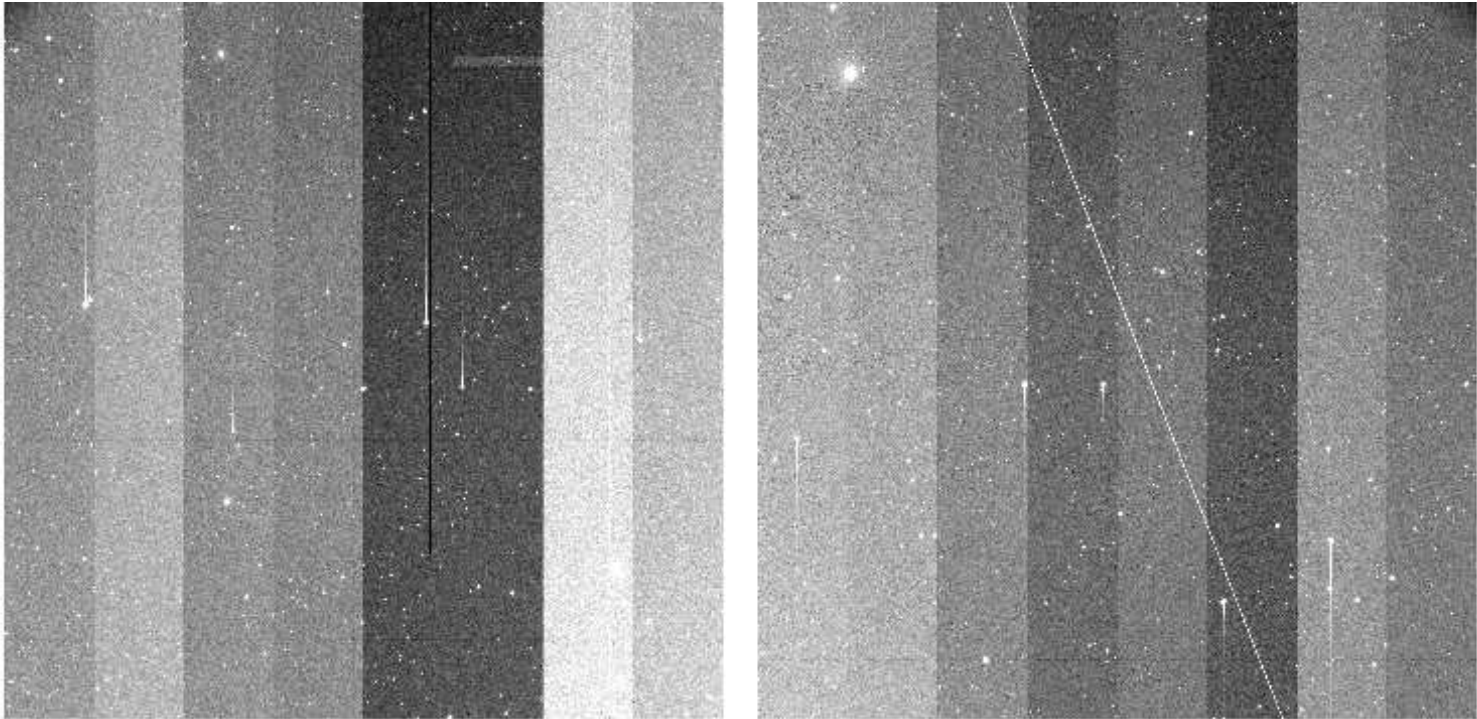
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kmta.20251116.058097.fits
TMT
OBJECT
EDFSb_se
04:20:05.330
-48:31:59.80
60
1.28
07:25:41
I
2025-11-16T17:43:36
-273.15

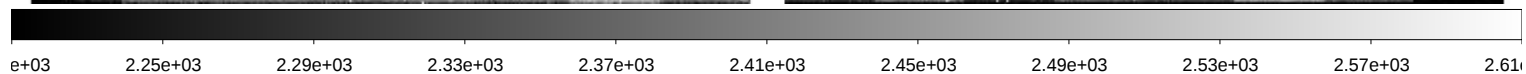
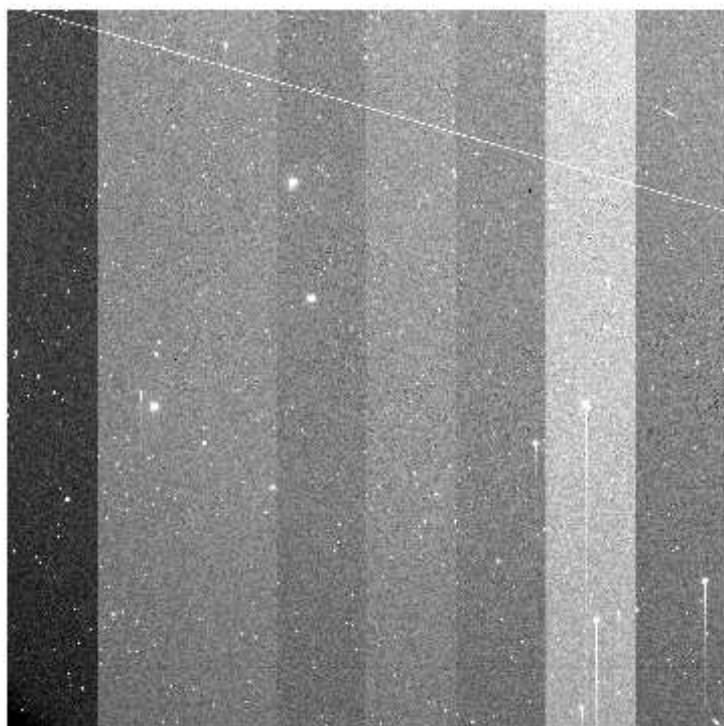
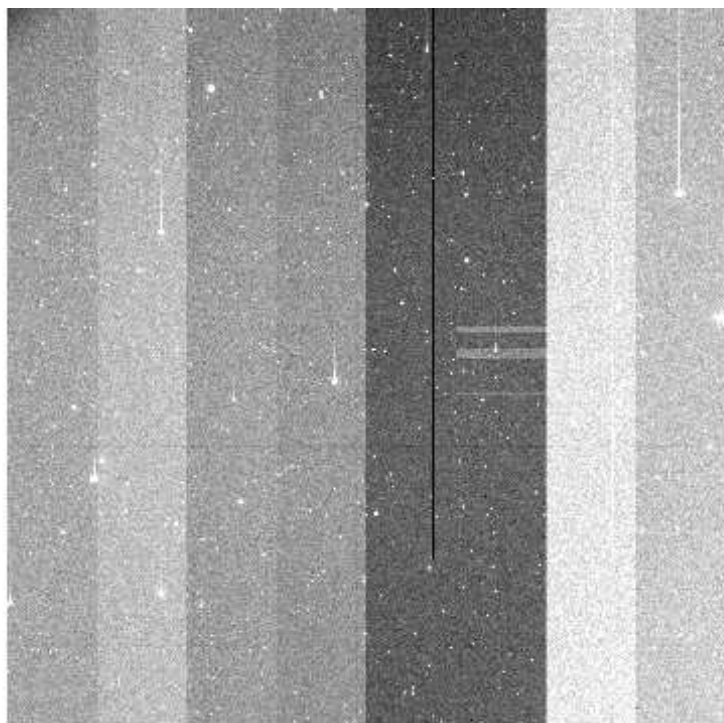
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251116.058098.fits	# 175 / 193 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	EDFSb_sw	
RA	:	04:08:20.210	
DEC	:	-48:31:59.80	
Exposure Time	:	60	
Airmass	:	1.32	
Sidereal Time	:	07:27:49	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-16T17:45:45	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

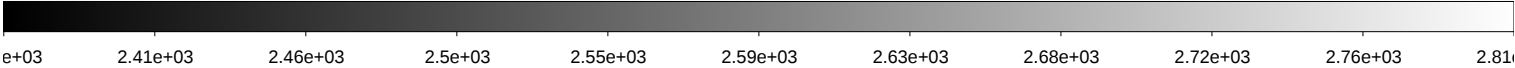
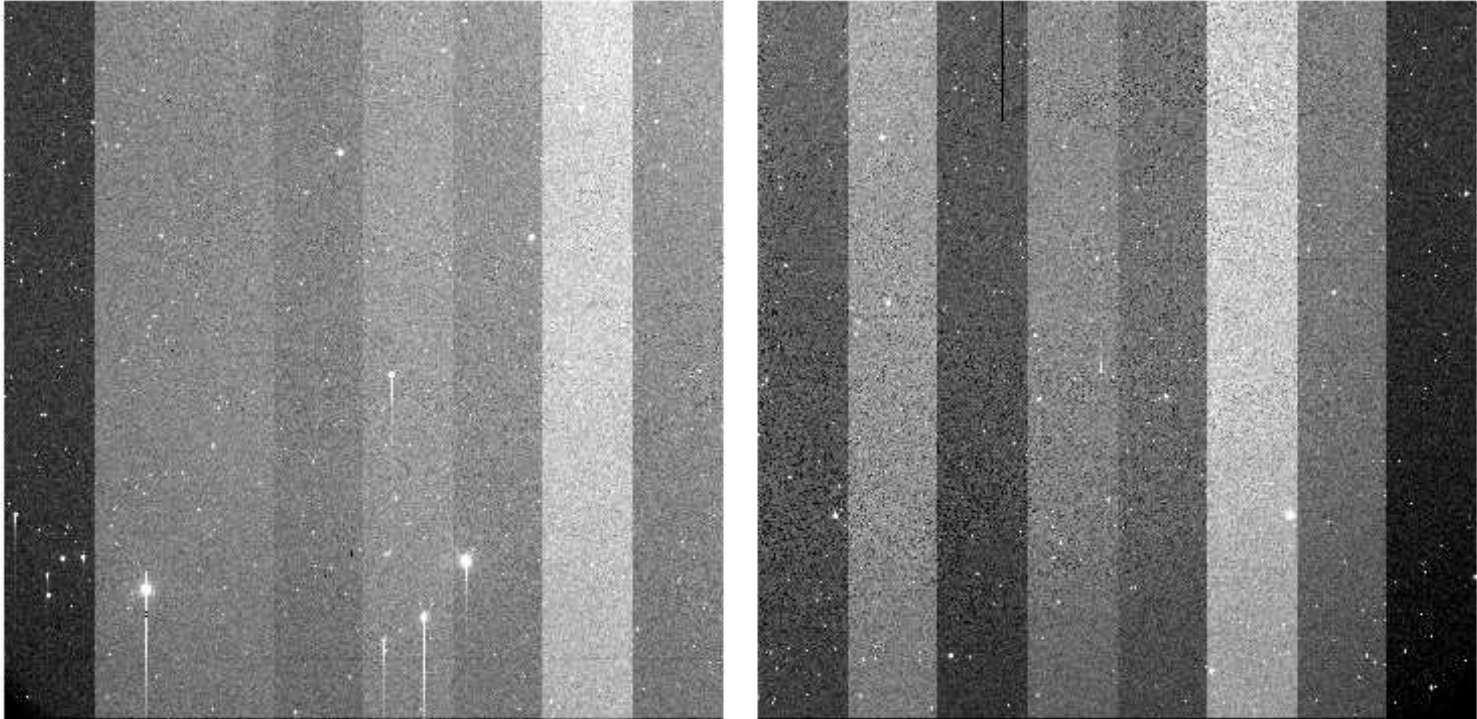
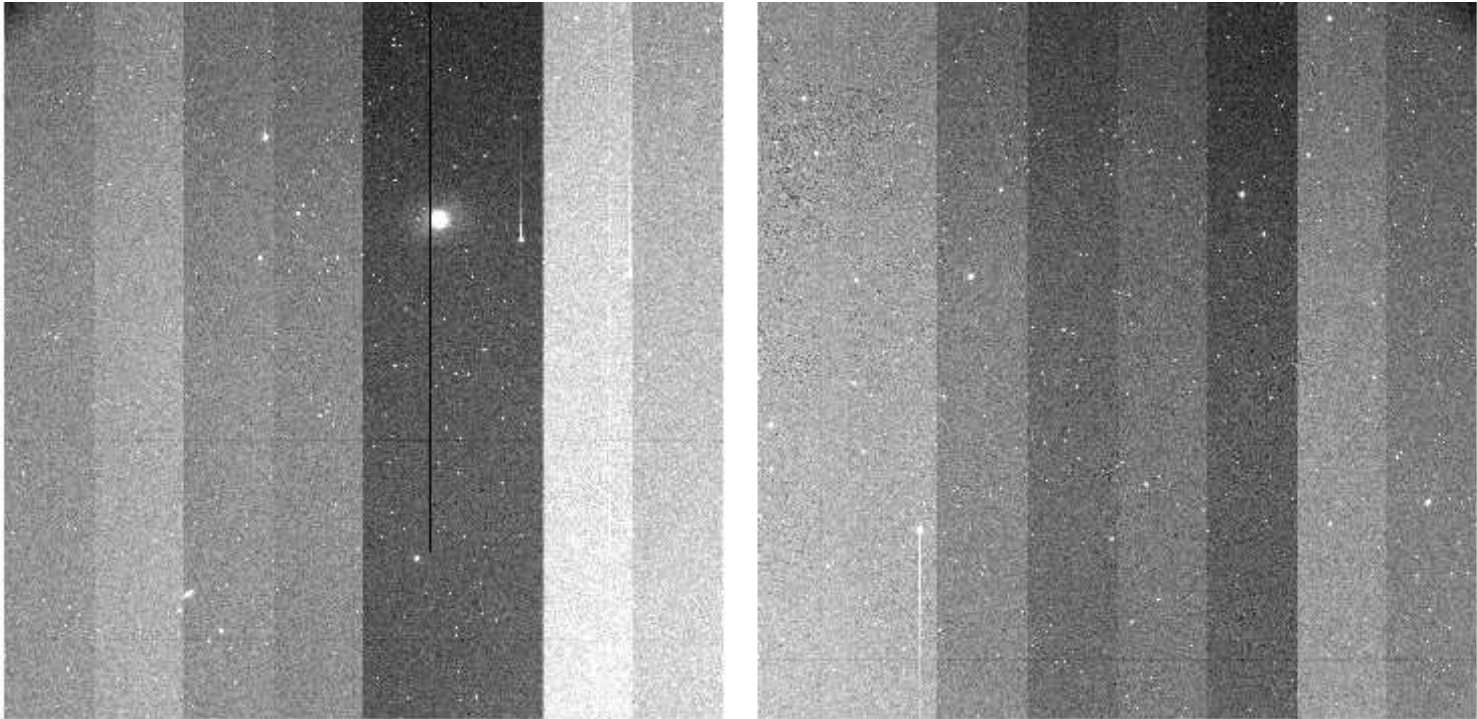
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kmta.20251116.058099.fits
TMT
OBJECT
ECDFS_ne
03:36:59.790
-27:06:29.60
60
1.55
07:30:01
I
2025-11-16T17:47:43
-273.15

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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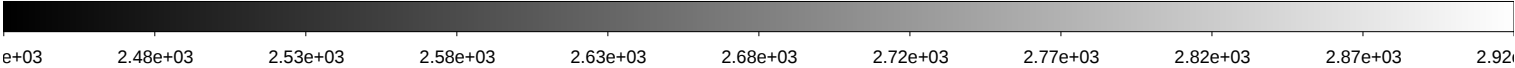
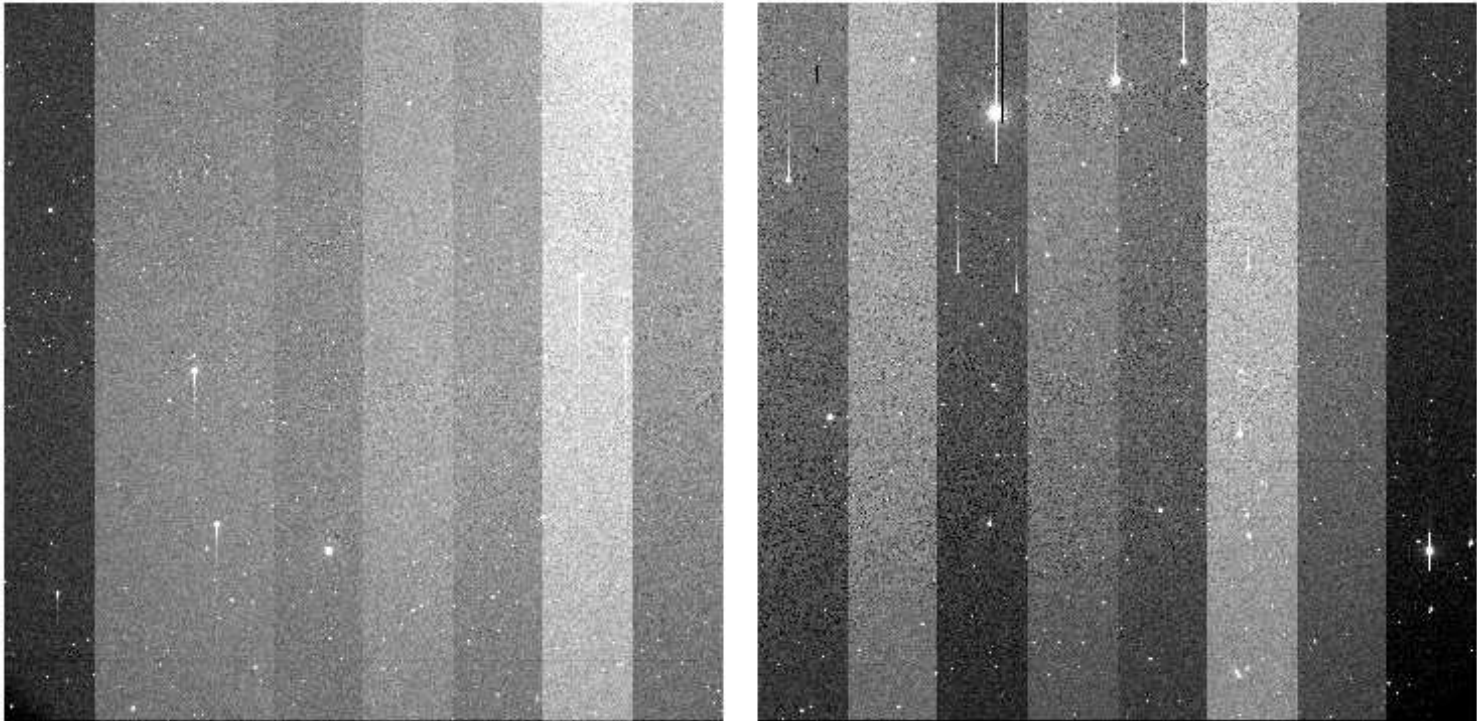
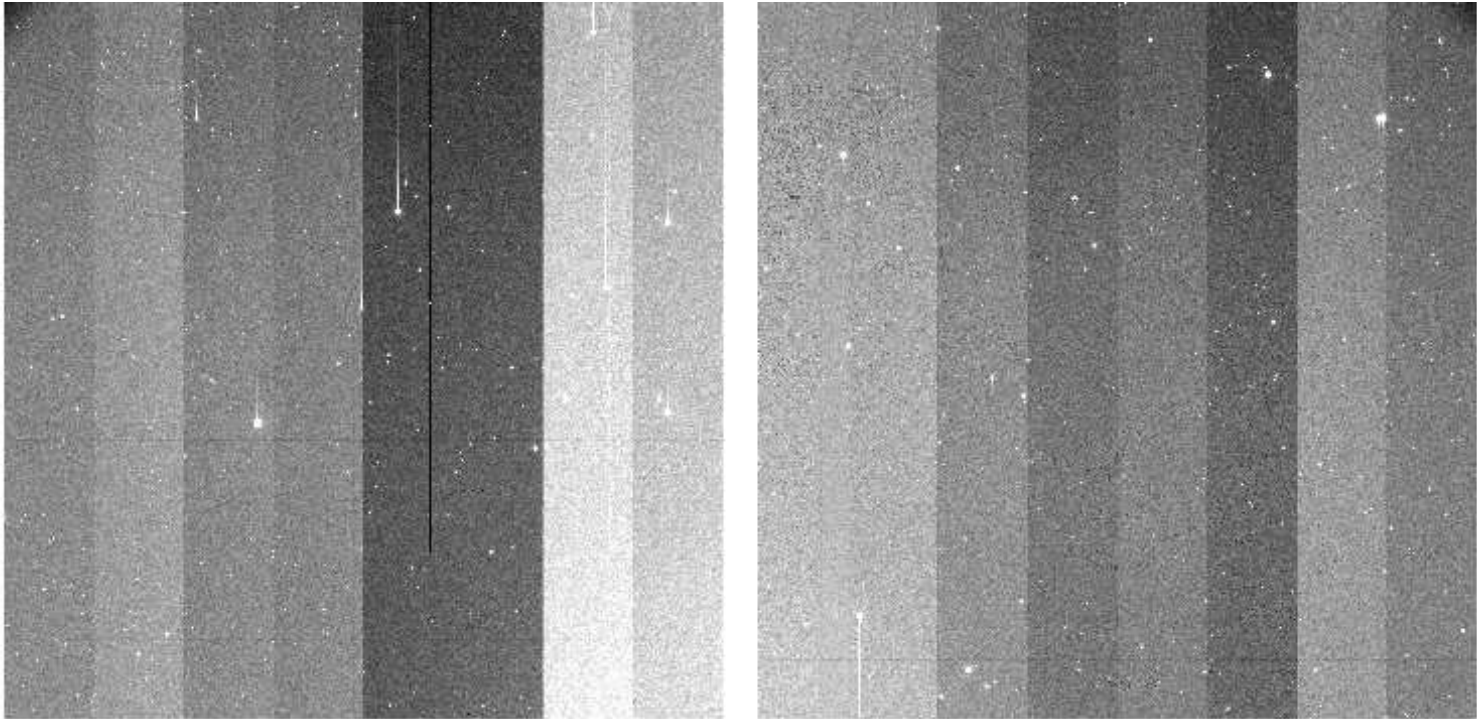
kmta.20251116.058100.fits
TMT
OBJECT
ECDFS_nw
03:28:00.170
-27:06:29.60
60
1.63
07:31:59
I
2025-11-16T17:49:40
-273.15

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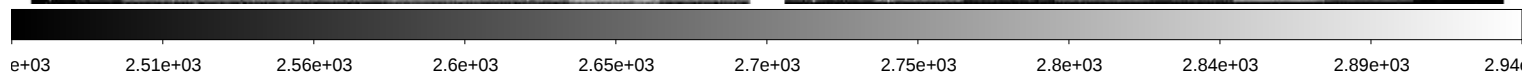
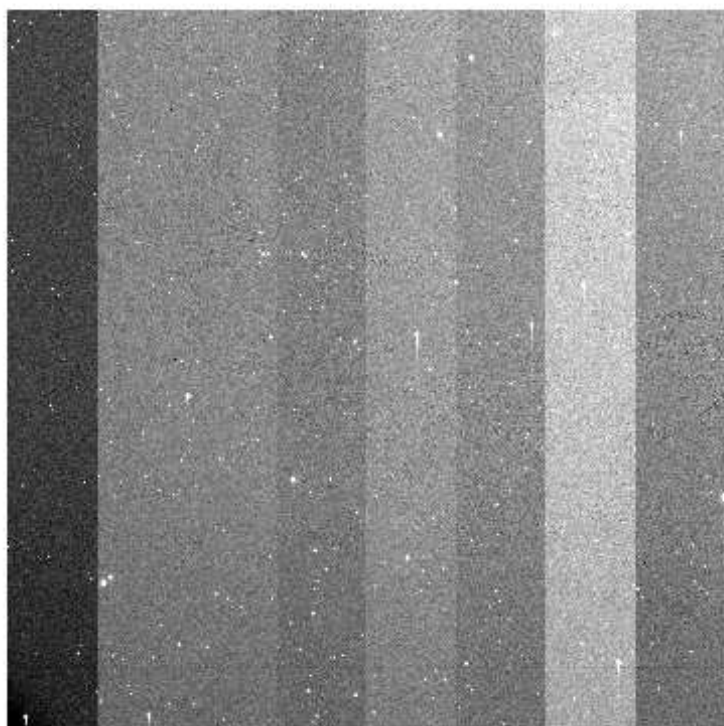
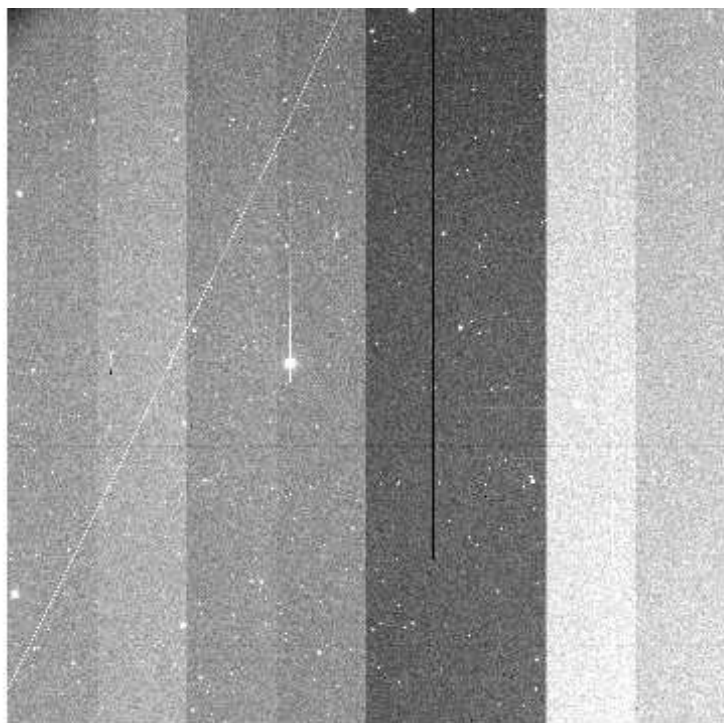
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251116.058101.fits	# 178 / 193 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	ECDFS_se	
RA	:	03:36:59.780	
DEC	:	-29:05:29.60	
Exposure Time	:	60	
Airmass	:	1.56	
Sidereal Time	:	07:33:55	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-16T17:51:49	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

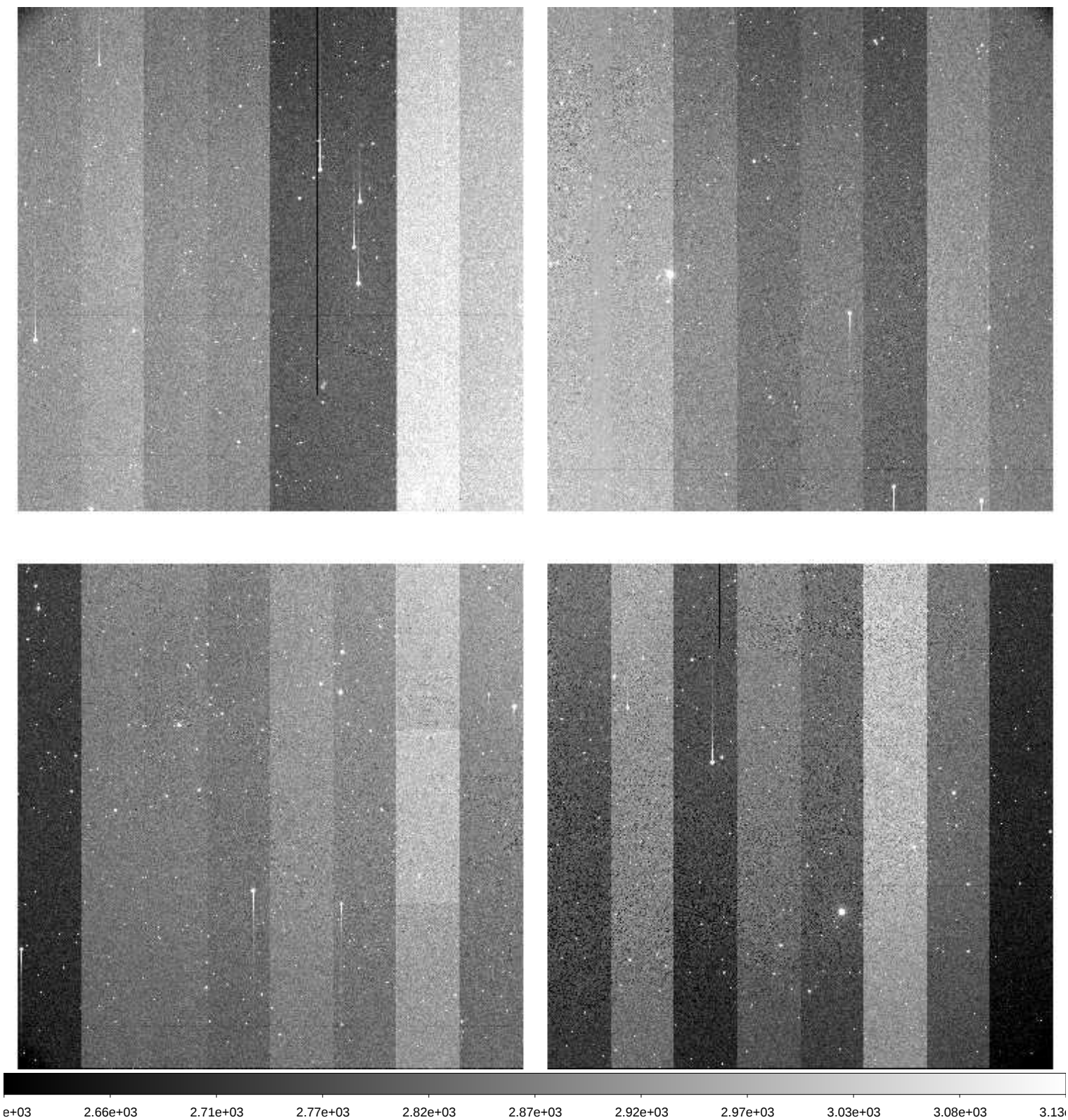
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kmta.20251116.058102.fits
TMT
OBJECT
ECDFS_sw
03:28:00.170
-29:05:29.60
60
1.64
07:36:06
I
2025-11-16T17:53:59
-273.15

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.20251116.058103.fits

ALL

FLAT

flat

06:38:47.970

-19:17:19.50

30

1.08

07:59:44

I

2025-11-16T18:17:21

-273.15

180 / 193

Image Issue

CHIP

Weather

Moon Effect

:

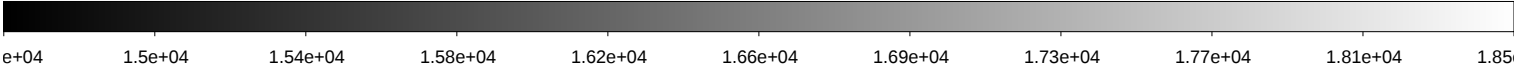
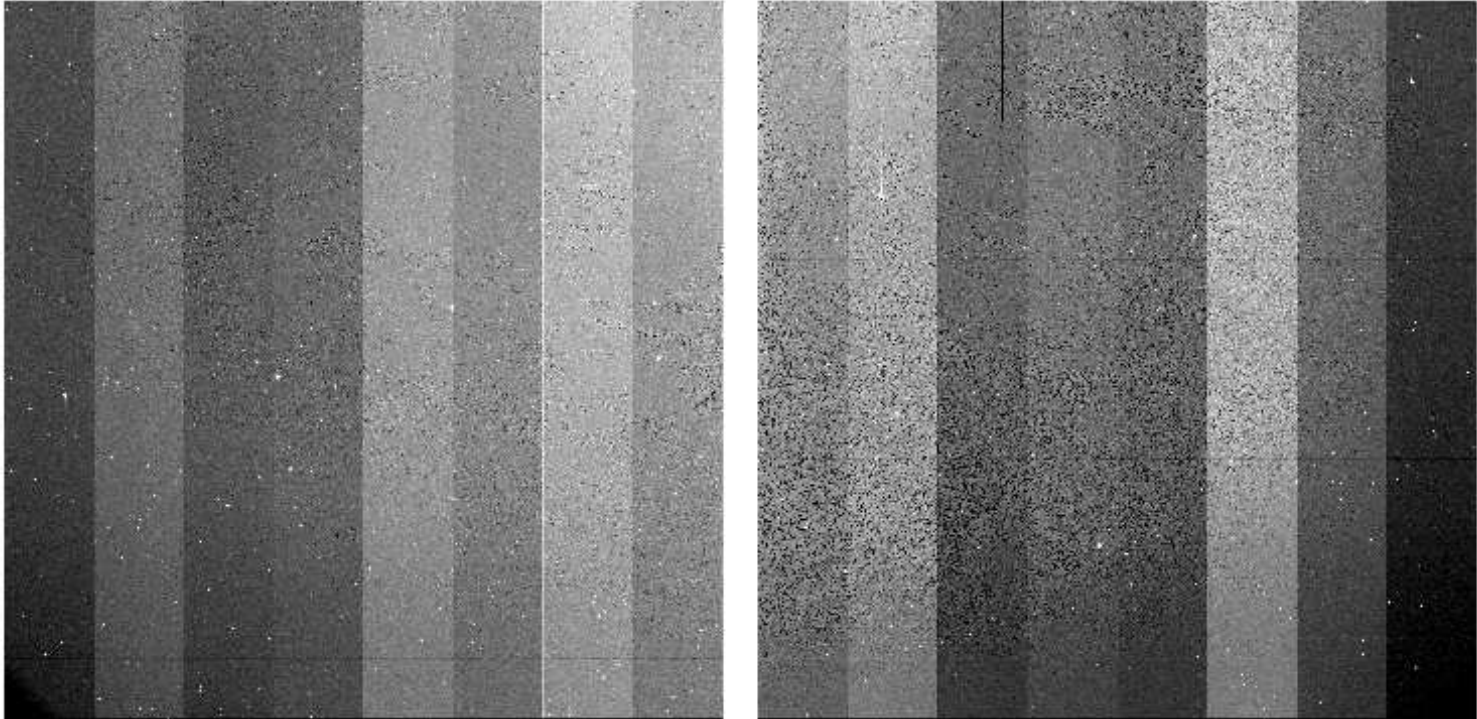
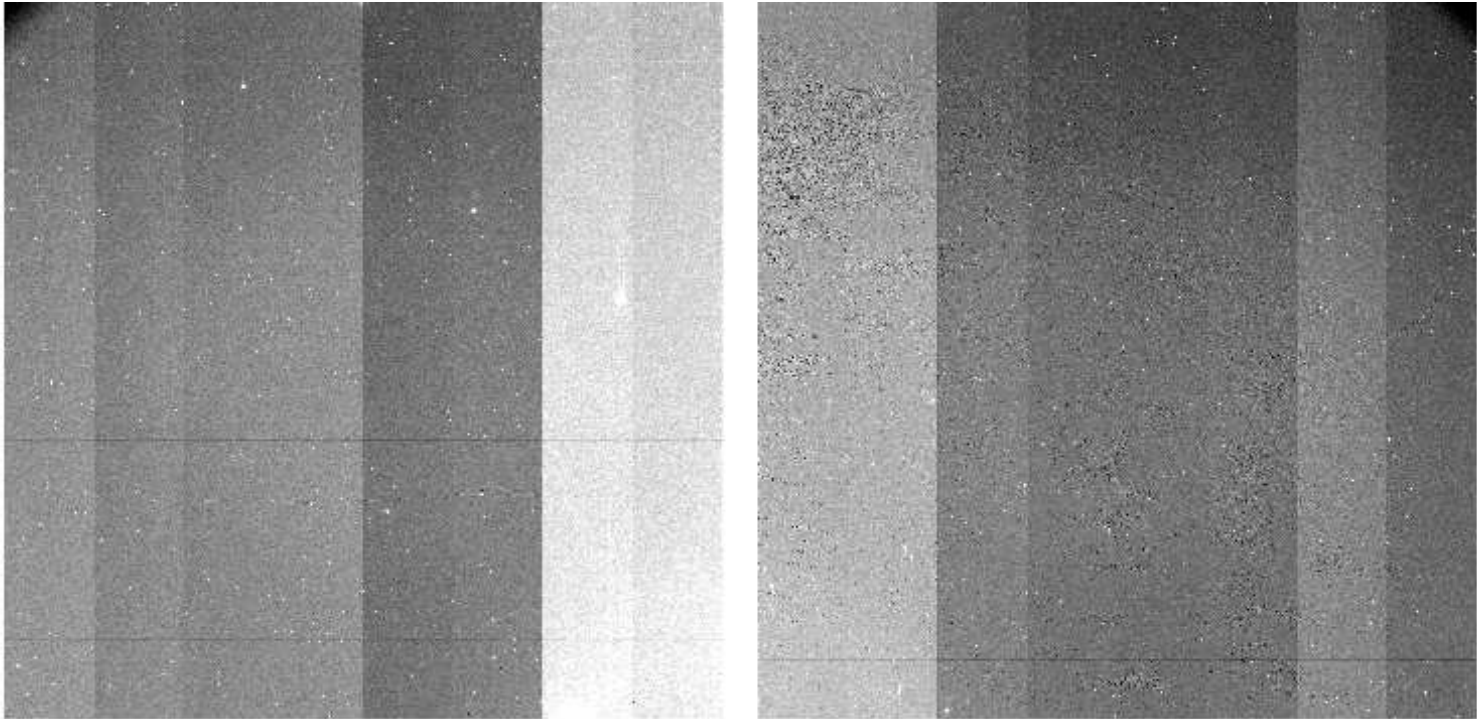
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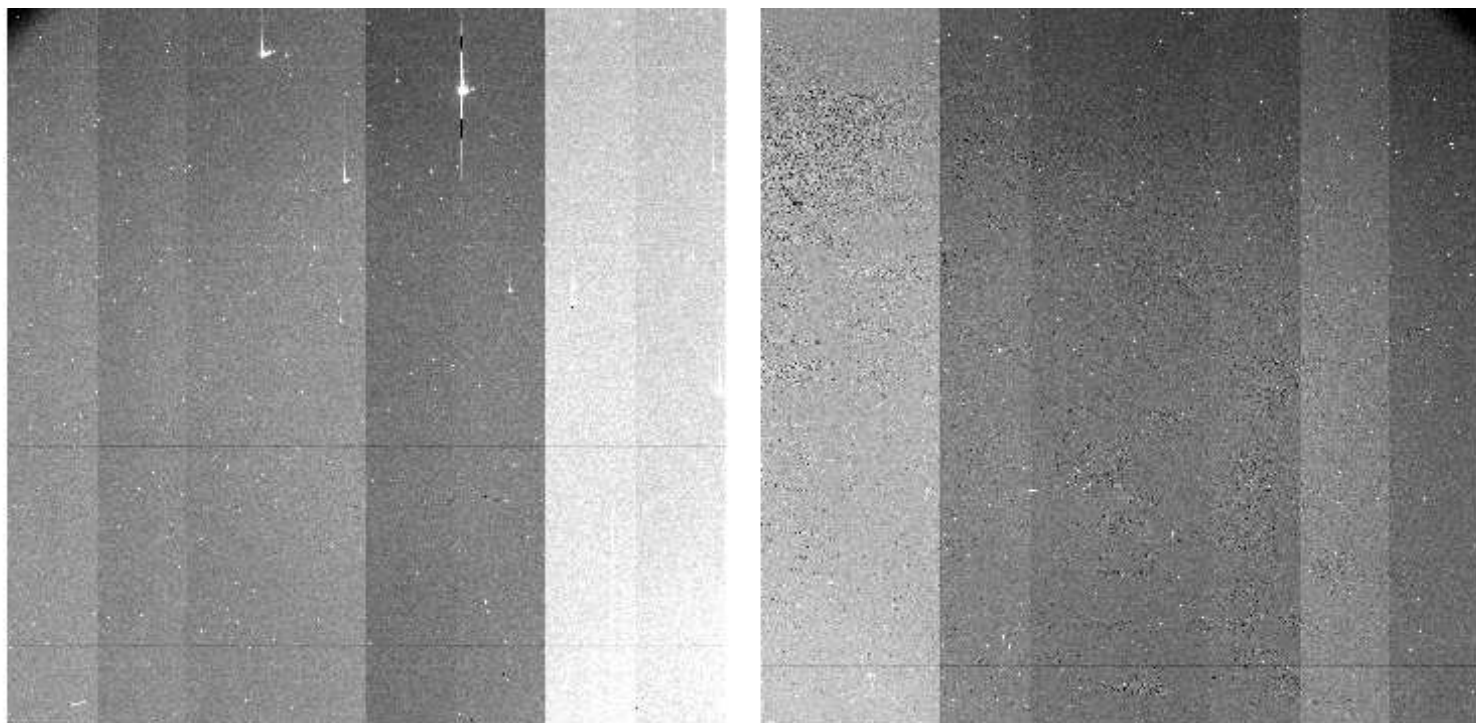
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0.0



File Name	:	kmta.20251116.058104.fits	# 181 / 193 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	flat	
RA	:	06:38:35.700	
DEC	:	-19:15:30.00	
Exposure Time	:	27	
Airmass	:	1.08	
Sidereal Time	:	08:01:28	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-16T18:19:05	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251116.058105.fits

: ALL

: FLAT

: flat

: 06:39:09.680

: -19:08:18.20

: 16

: 1.08

: 08:03:19

: I

: 2025-11-16T18:20:55

: -273.15

182 / 193

Image Issue

CHIP

Weather

Moon Effect

:

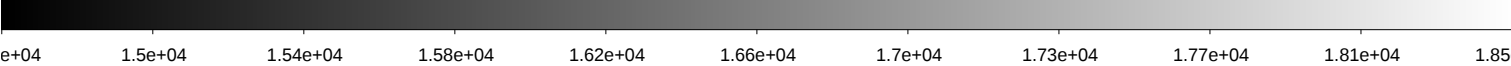
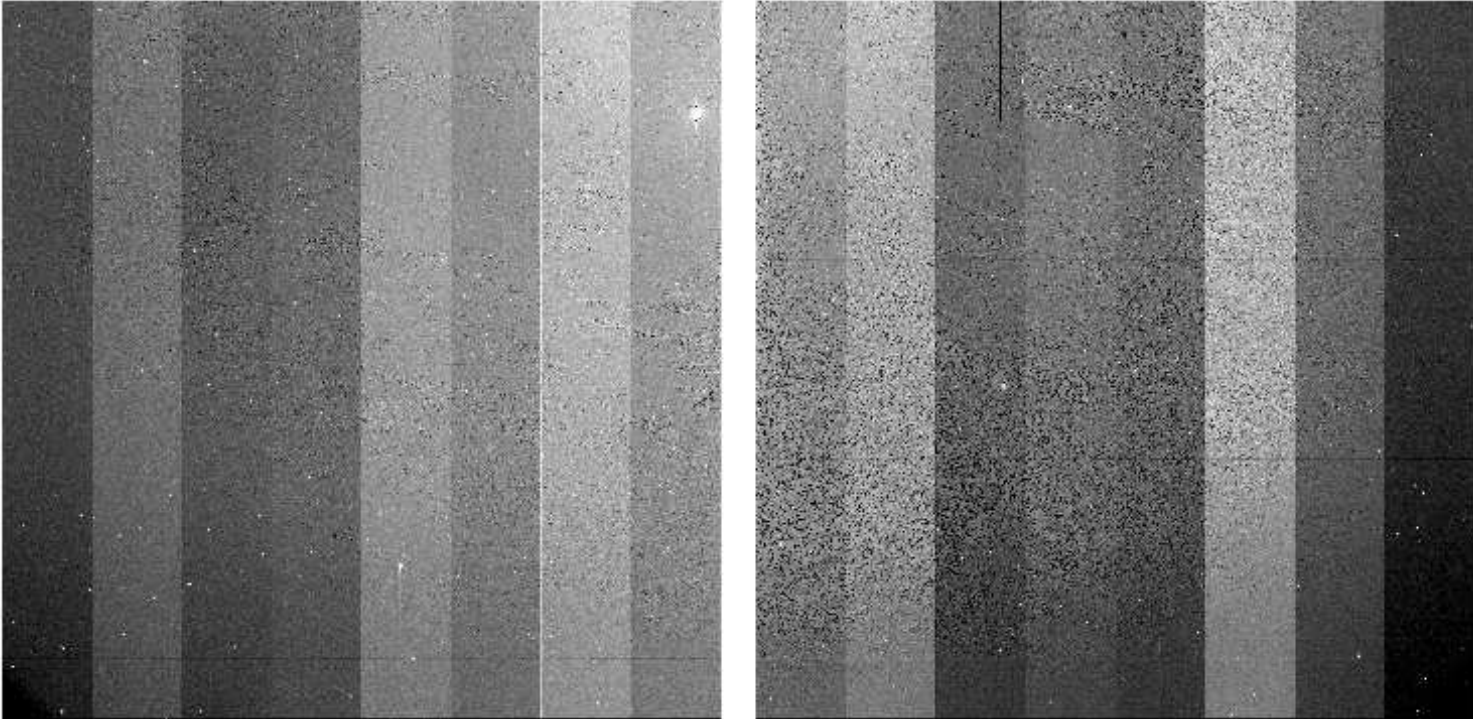
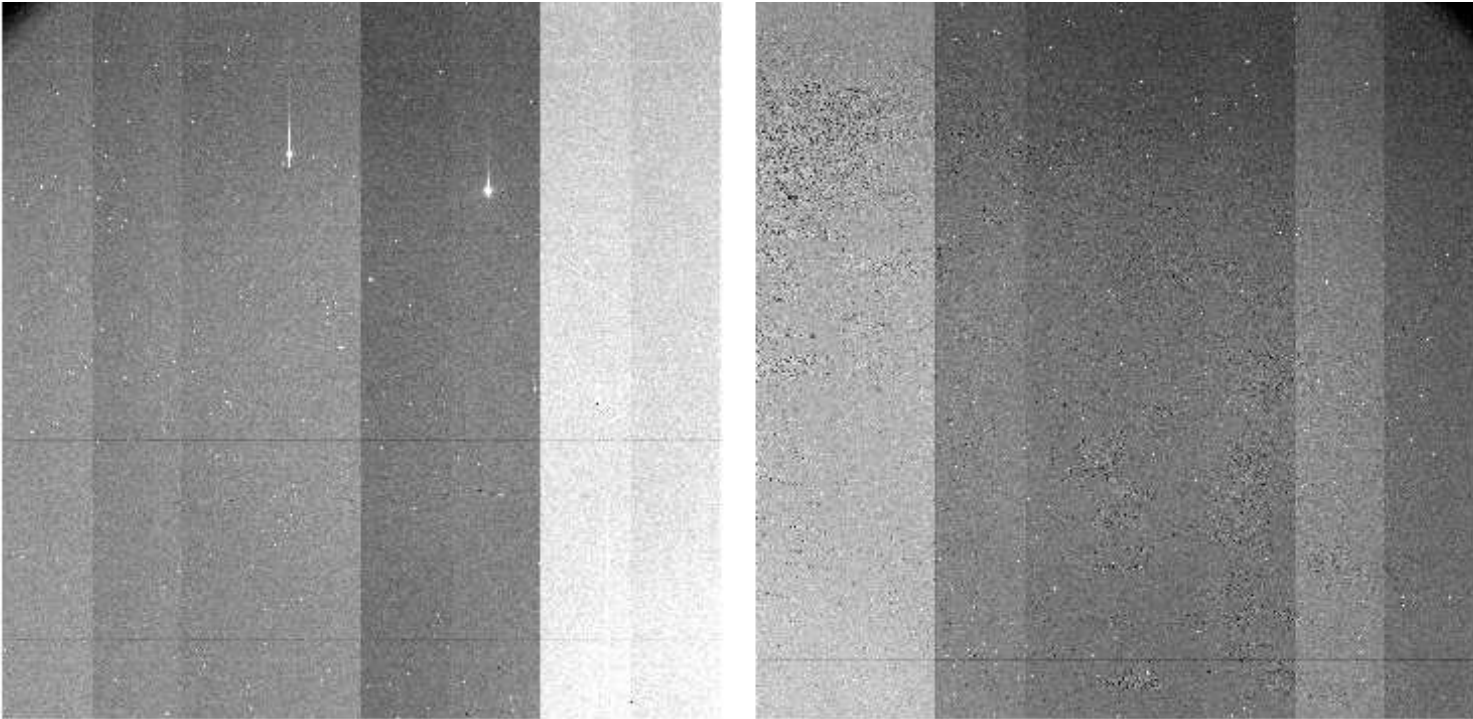
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0.0



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

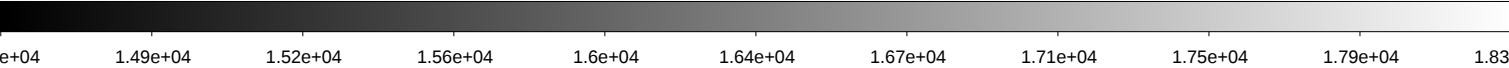
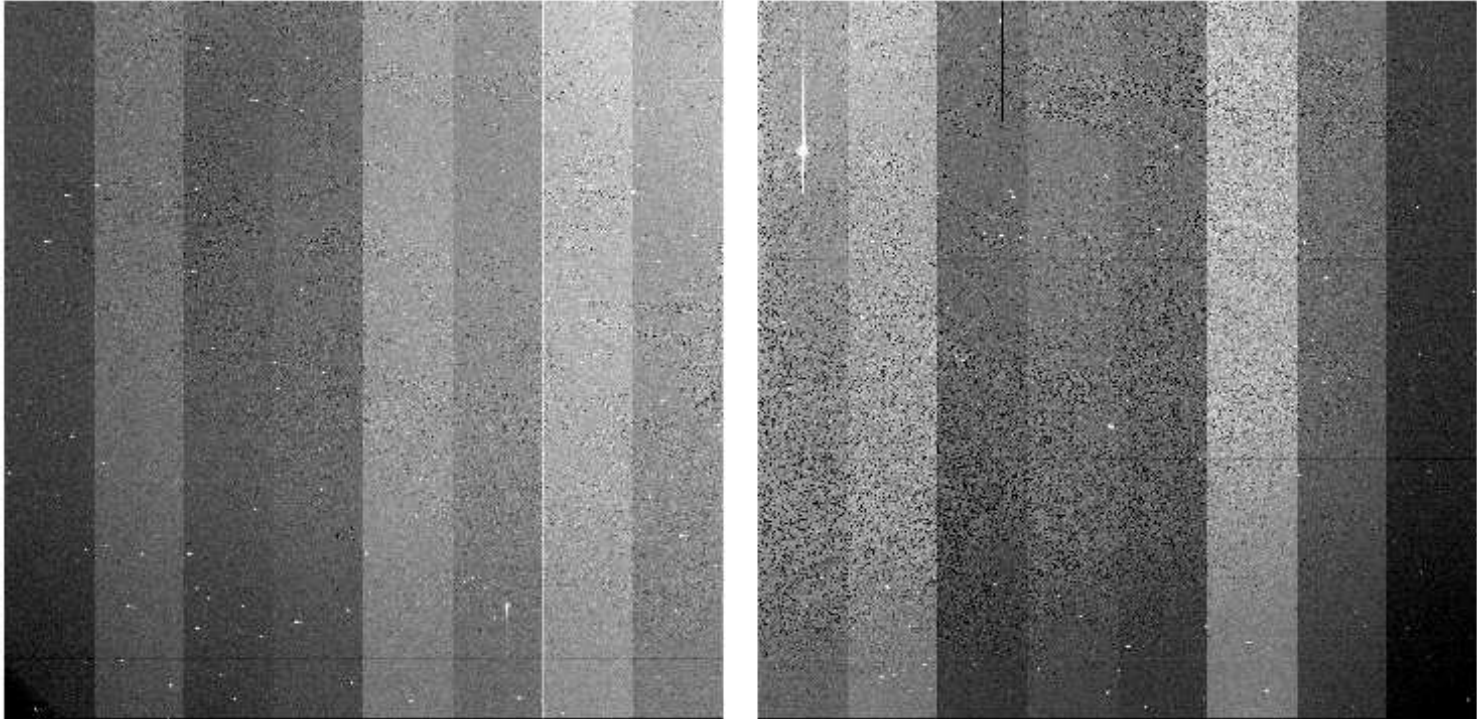
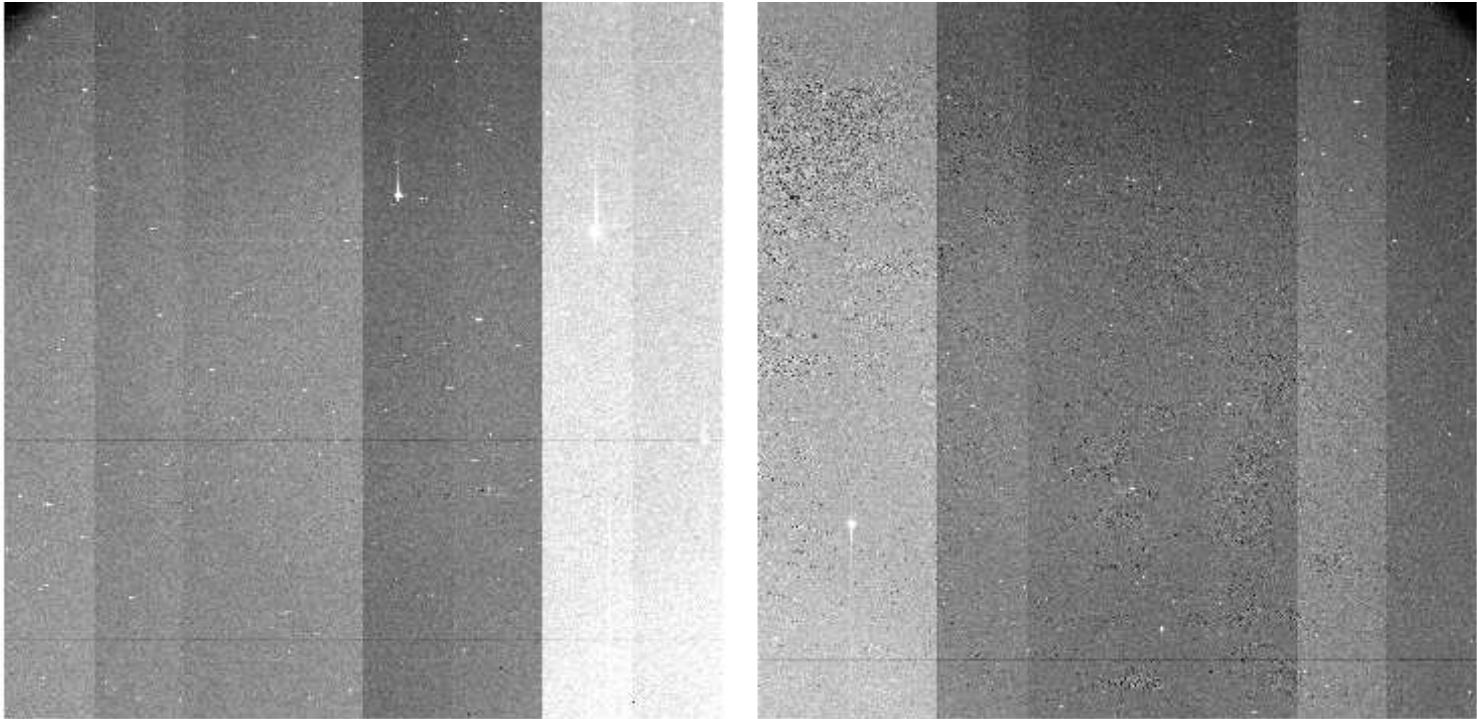
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kmta.20251116.058106.fits
ALL
FLAT
flat
06:39:20.240
-18:59:26.20
12
1.08
08:04:48
I
2025-11-16T18:22:25
-273.15

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.20251116.058107.fits

ALL

FLAT

flat

06:39:57.660

-18:55:59.30

25

1.09

08:06:04

V

2025-11-16T18:23:40

-273.15

184 / 193

Image Issue

CHIP

Weather

Moon Effect

:

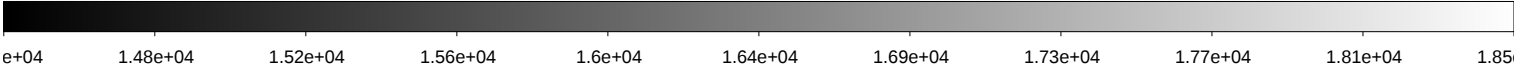
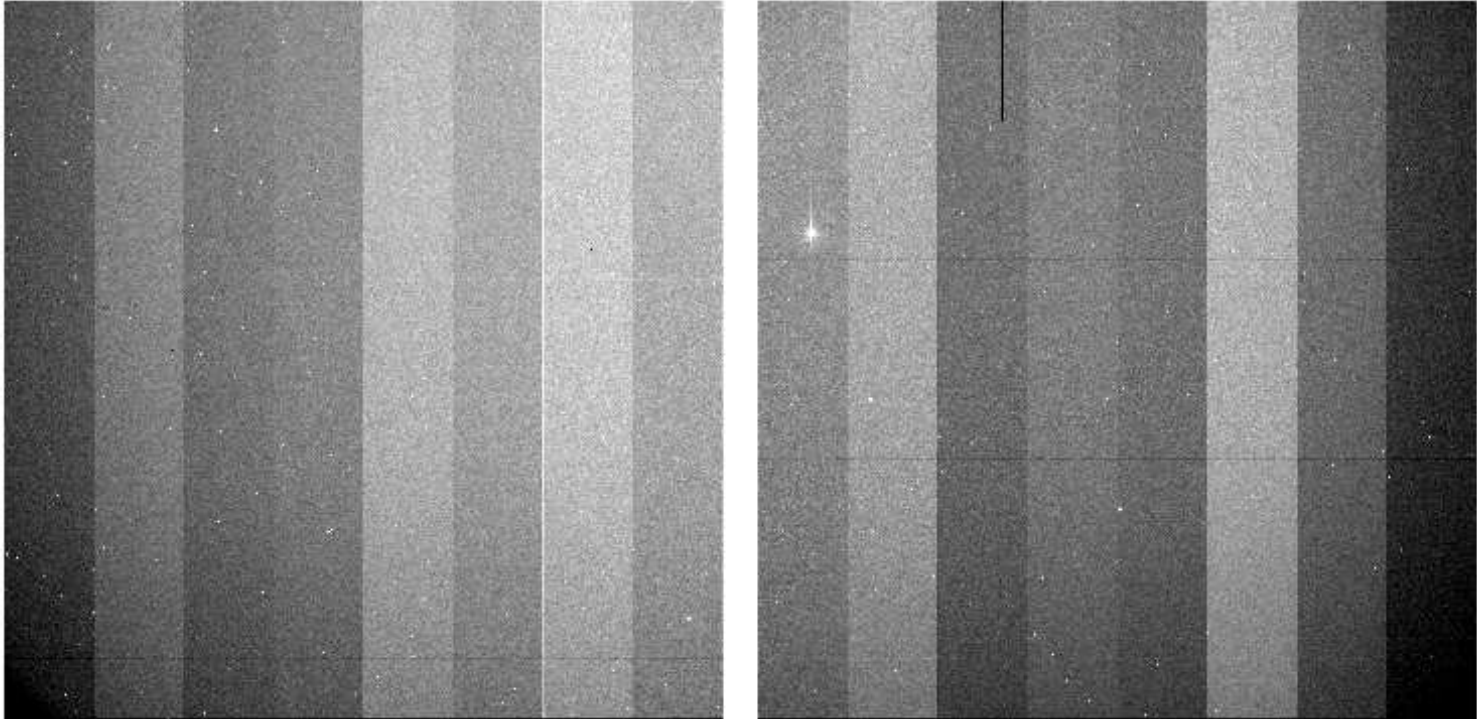
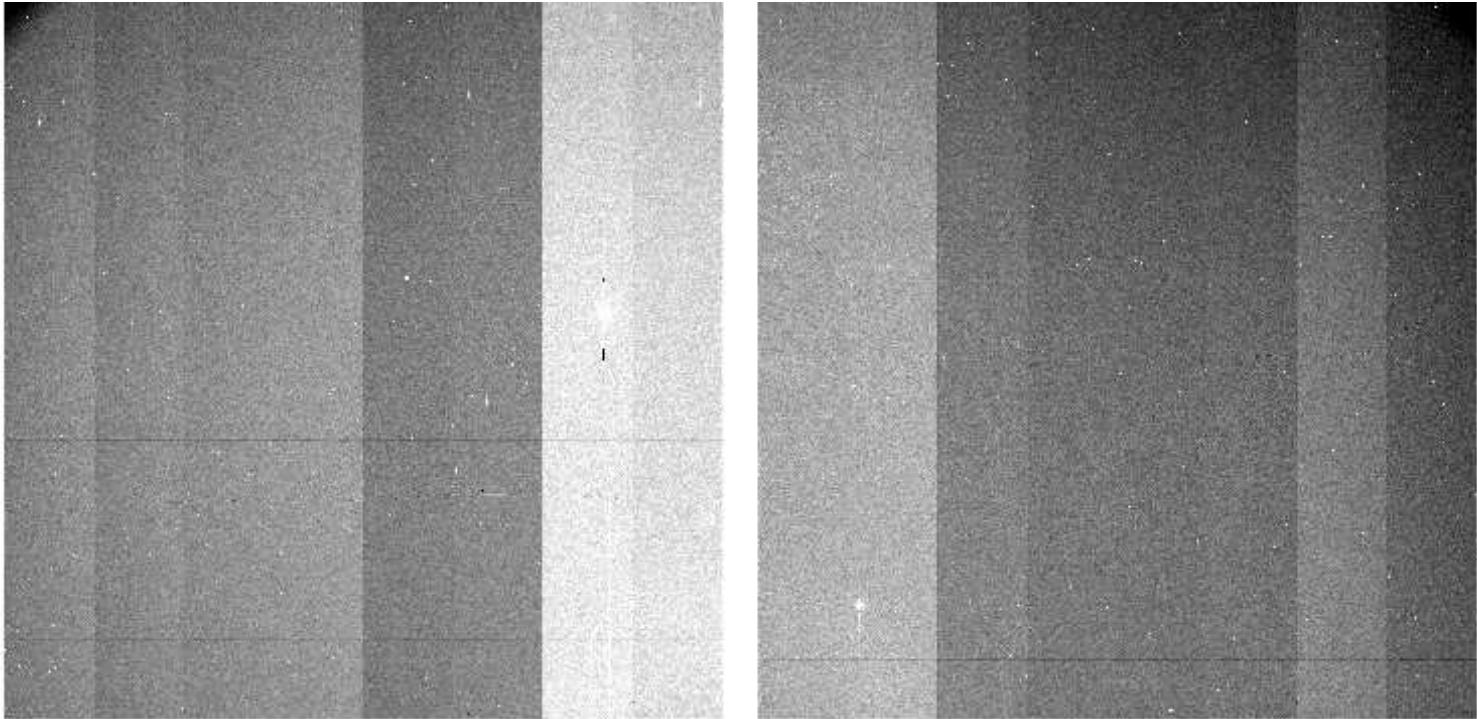
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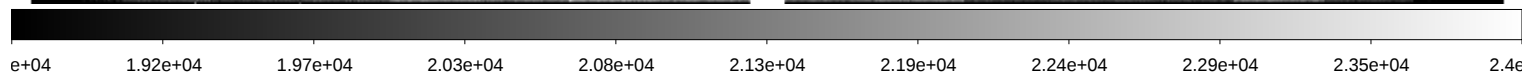
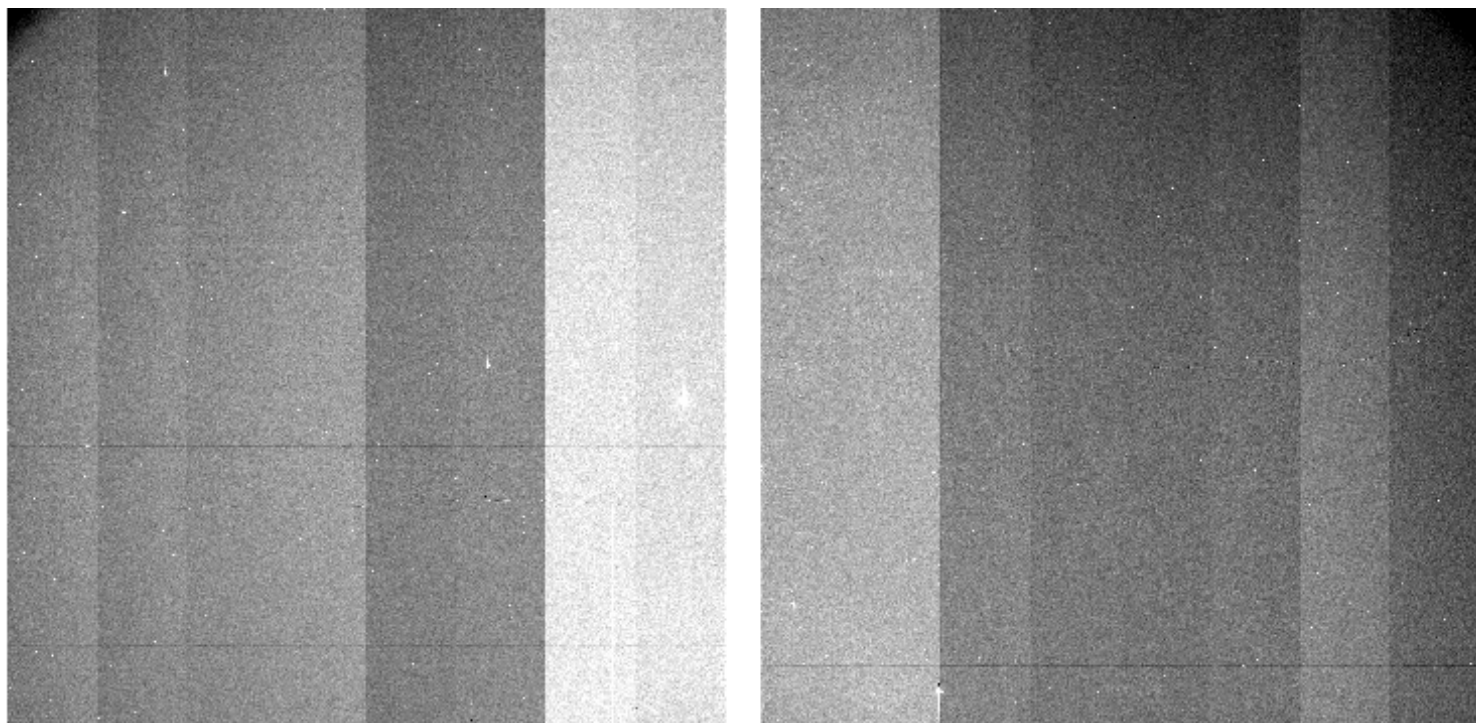
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0.0



File Name	:	kmta.20251116.058108.fits	# 185 / 193 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	flat	
RA	:	06:40:00.580	
DEC	:	-18:49:02.20	
Exposure Time	:	22	
Airmass	:	1.09	
Sidereal Time	:	08:07:46	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-16T18:25:22	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.20251116.058109.fits

ALL

FLAT

flat

06:40:28.100

-18:42:09.40

17

1.09

08:09:20

V

2025-11-16T18:26:55

-273.15

186 / 193

Image Issue

CHIP

Weather

Moon Effect

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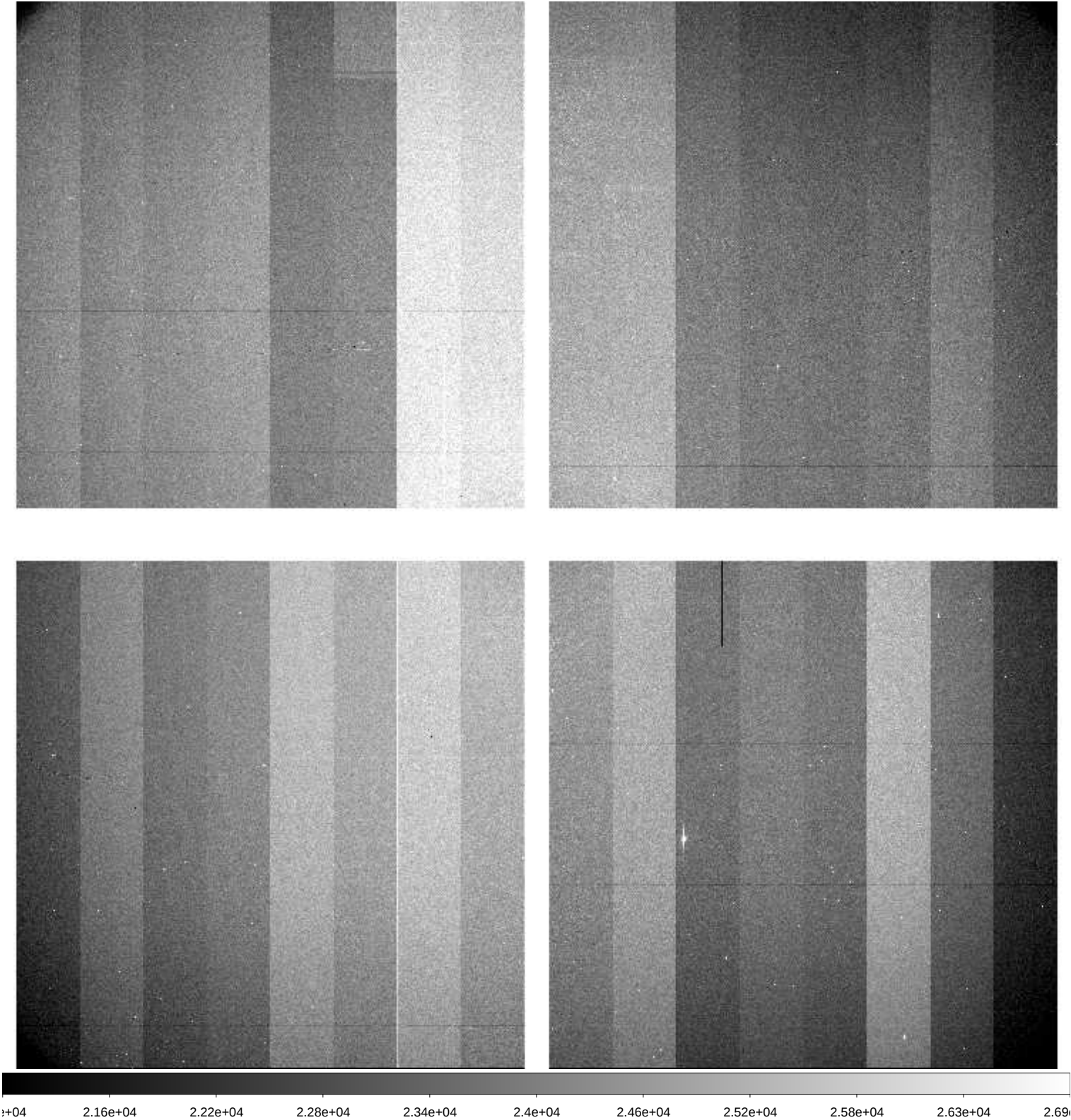
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B

-M-

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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.20251116.058110.fits

ALL

FLAT

flat

06:40:49.540

-18:35:20.90

11

1.09

08:10:55

V

2025-11-16T18:28:32

-273.15

187 / 193

Image Issue

CHIP

Weather

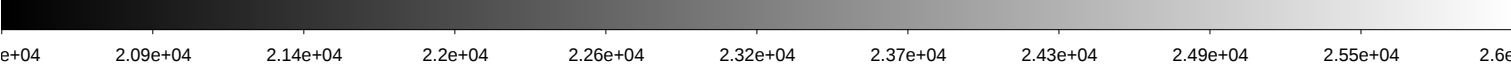
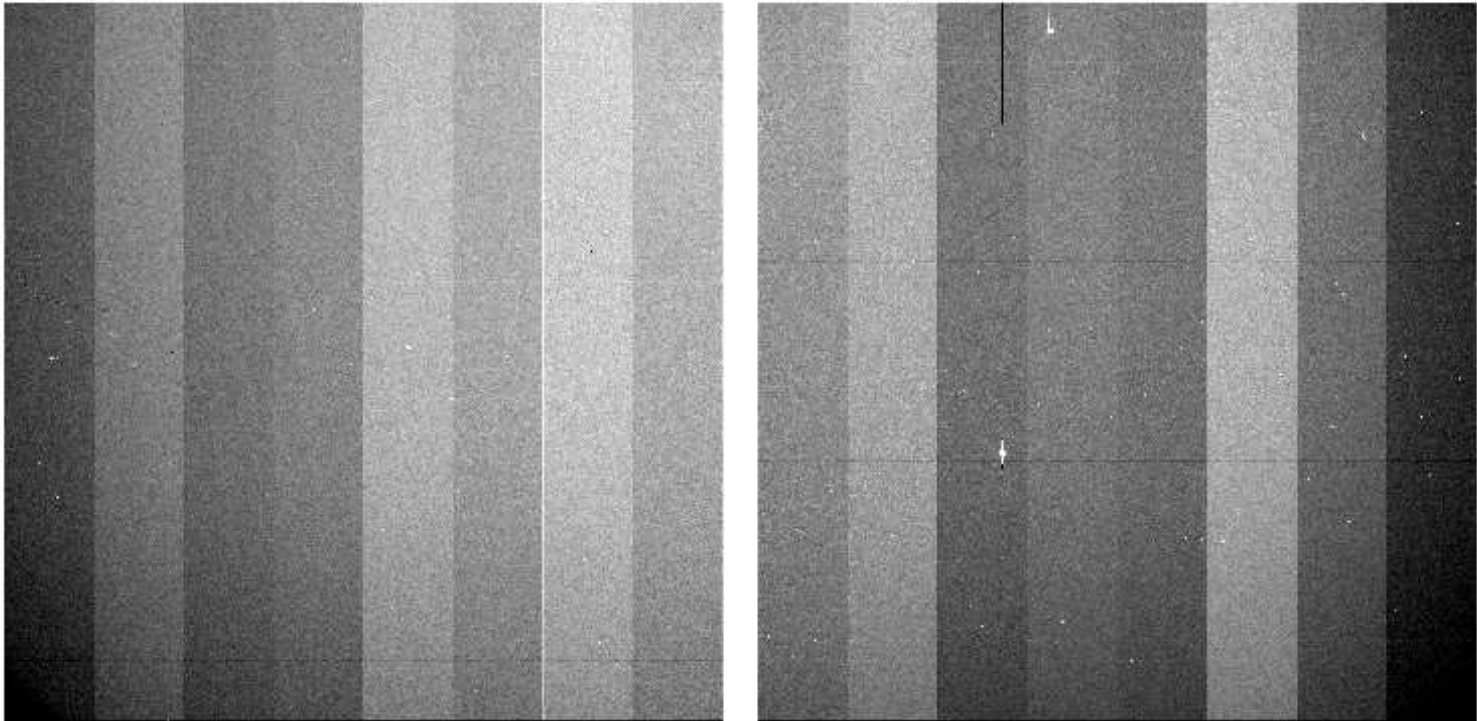
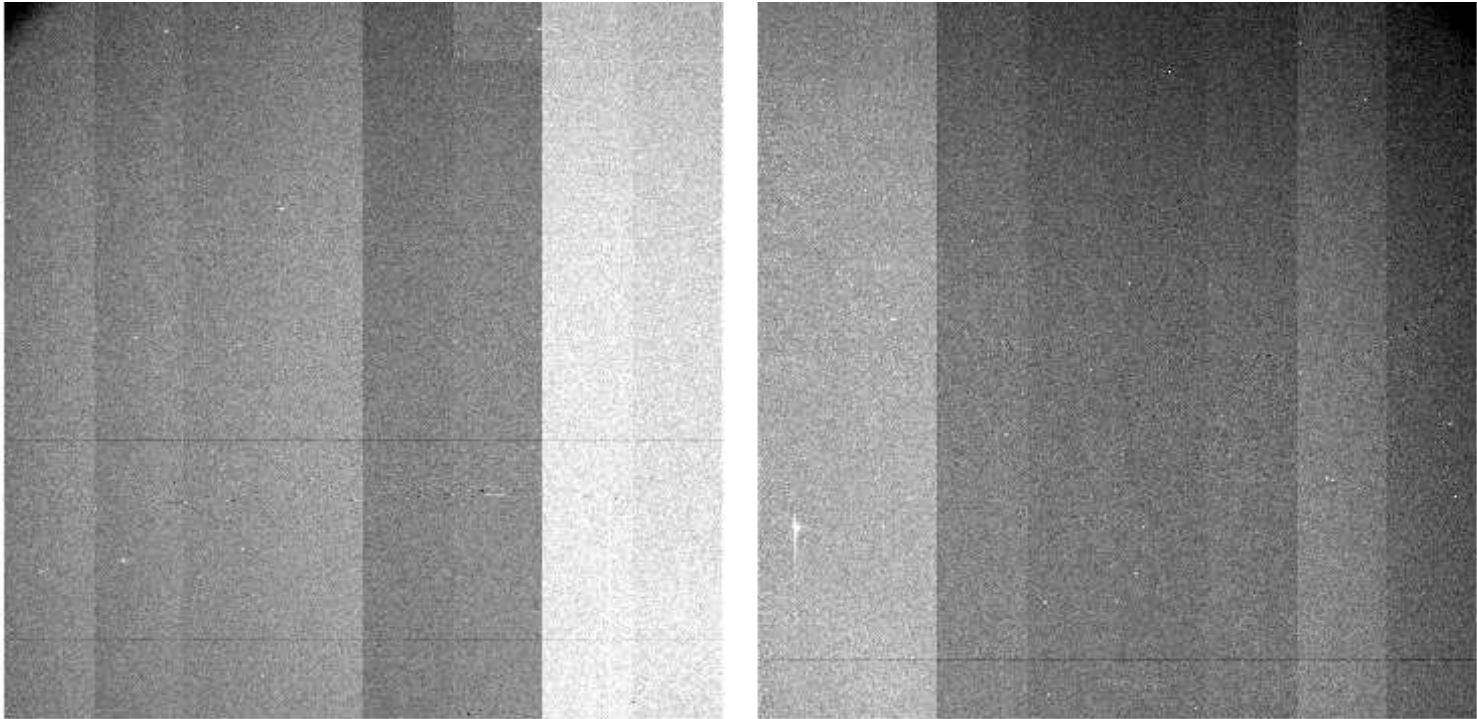
Moon Effect

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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.20251116.058111.fits

ALL

BIAS

bias

08:13:48.960

-31:06:51.00

0

1.00

08:16:35

V

2025-11-16T18:34:09

-273.15

188 / 193

Image Issue

CHIP

Weather

Moon Effect

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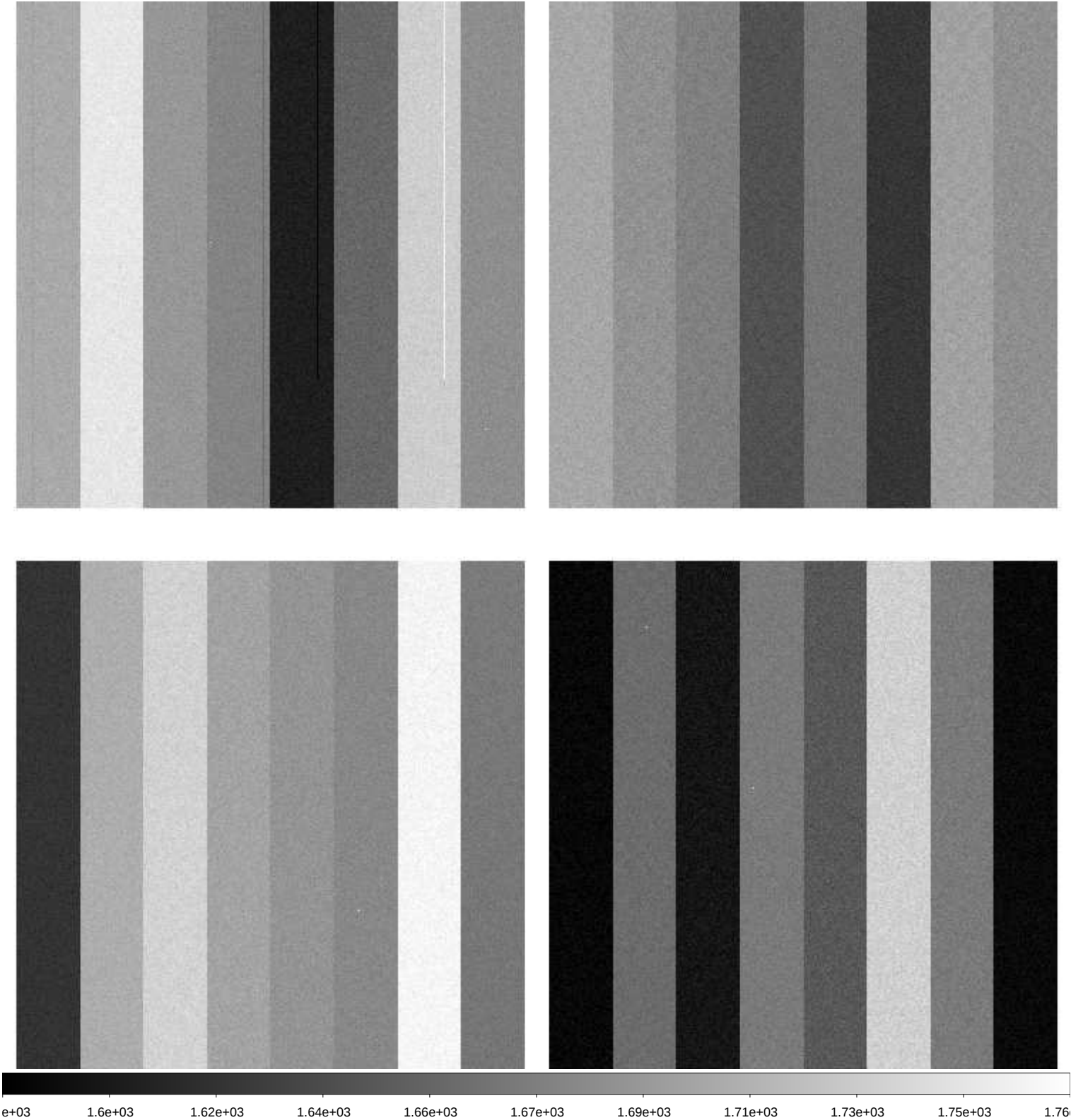
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251116.058112.fits

ALL

BIAS

bias

08:14:44.680

-31:06:49.30

0

1.00

08:17:30

V

2025-11-16T18:35:05

-273.15

189 / 193

Image Issue

CHIP

Weather

Moon Effect

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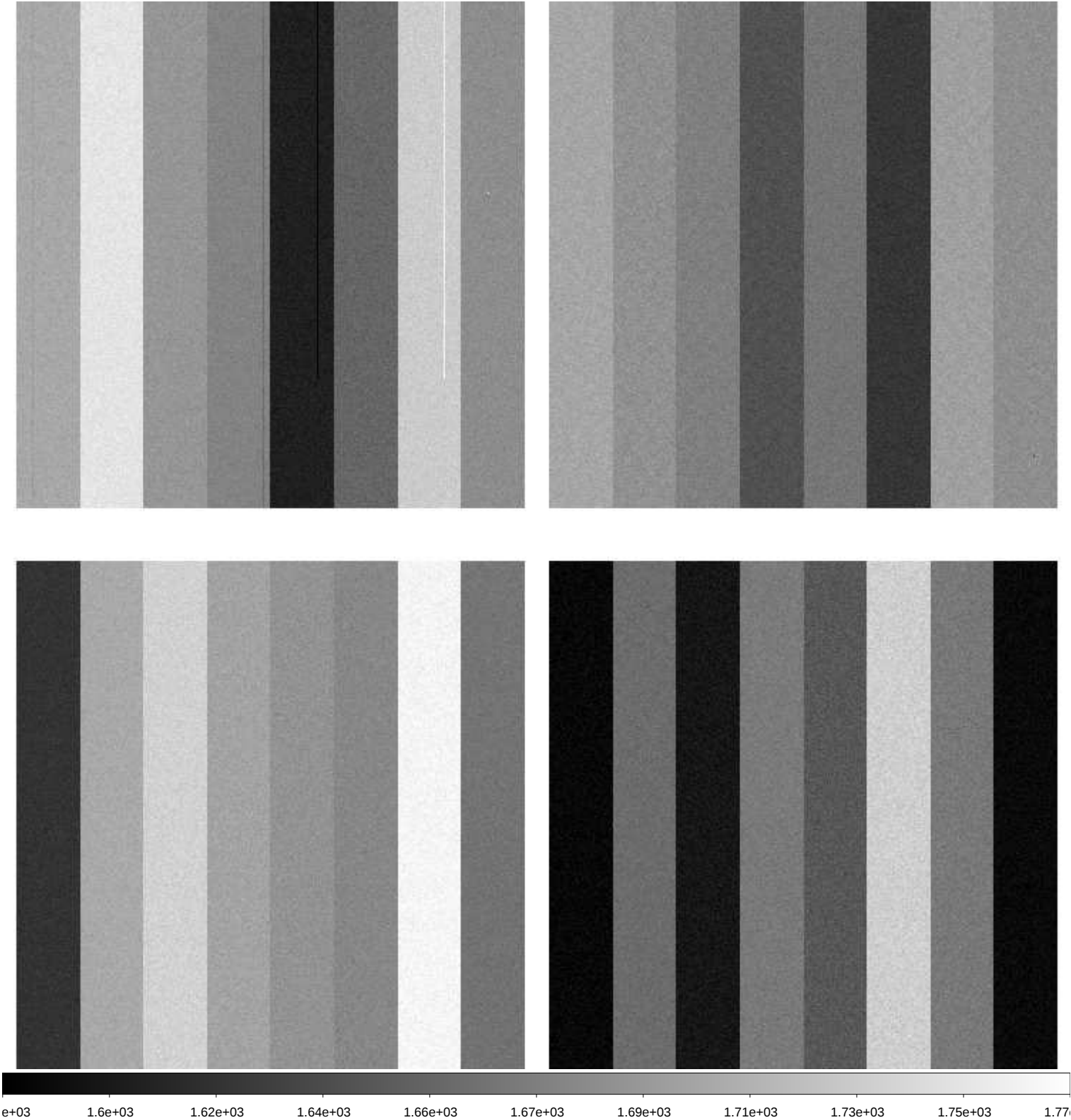
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0.0



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.20251116.058113.fits

ALL

BIAS

bias

08:15:42.590

-31:06:47.60

0

1.00

08:18:28

V

2025-11-16T18:36:15

-273.15

190 / 193

Image Issue

CHIP

Weather

Moon Effect

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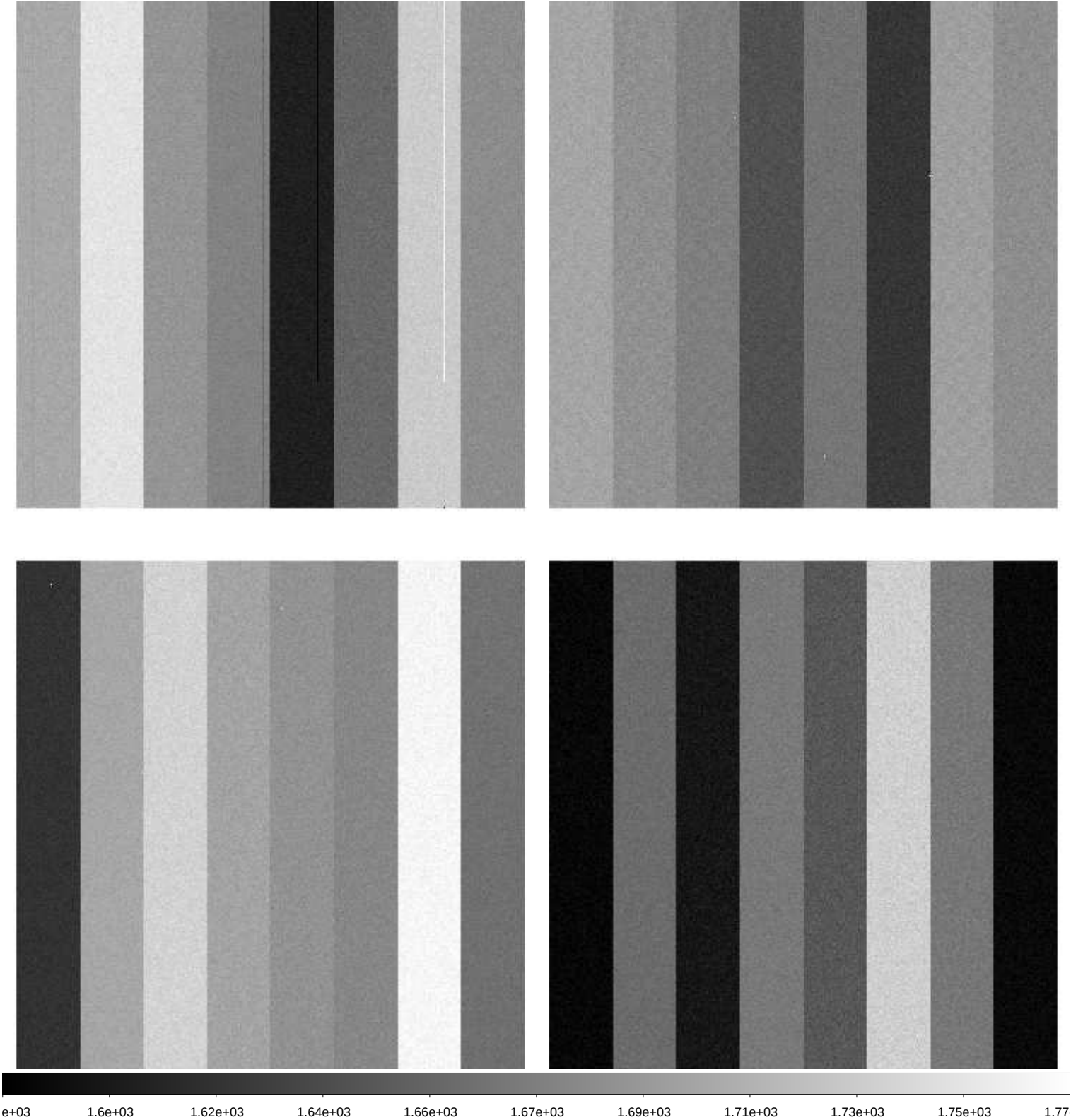
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0.0



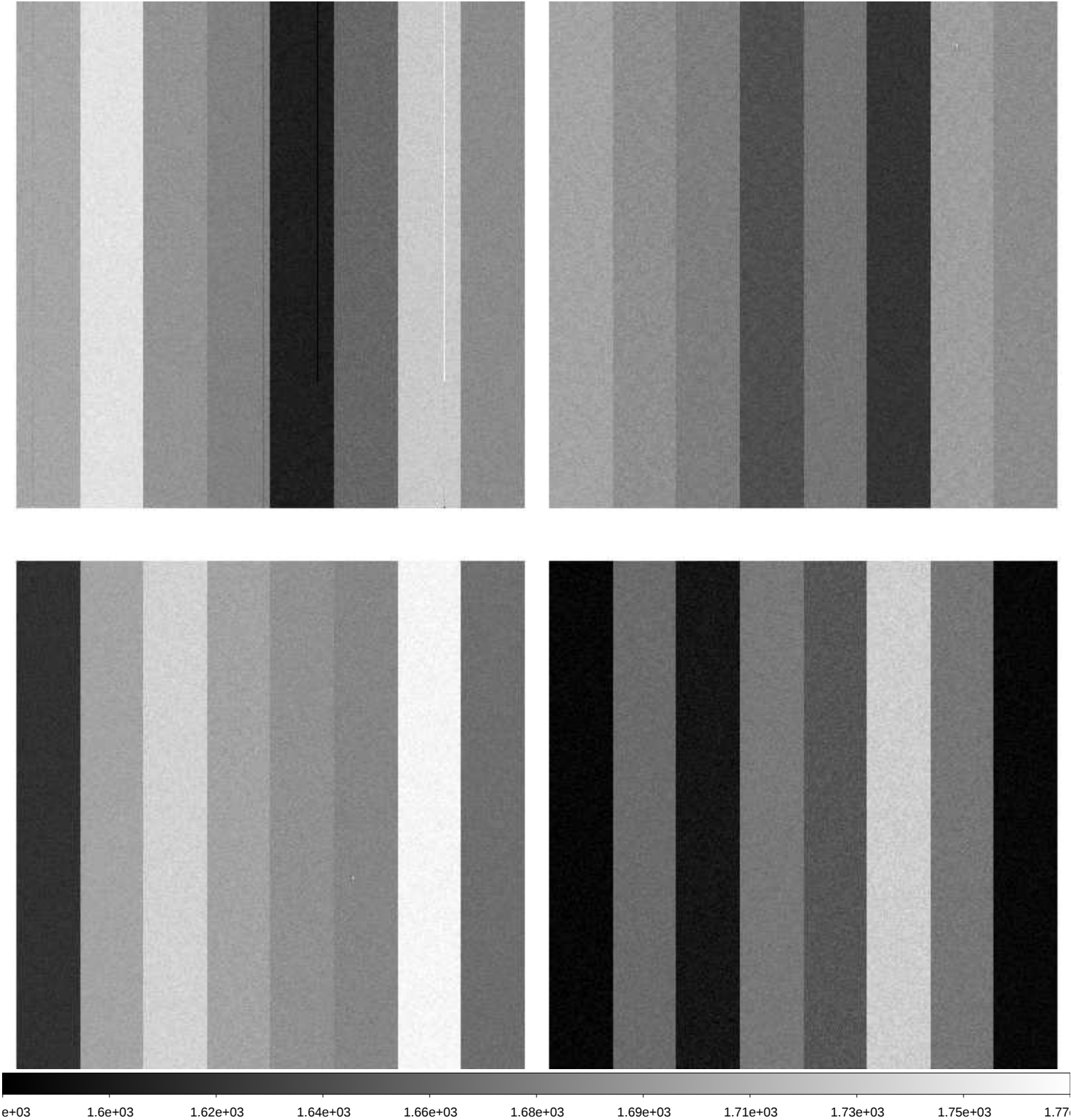
File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

: ALL
BIAS
bias
08:16:52.540
-31:06:45.60
0
1.00
08:19:38
V
2025-11-16T18:37:25
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251116.058115.fits

ALL

BIAS

bias

08:18:02.670

-31:06:43.60

0

1.00

08:20:49

V

2025-11-16T18:38:23

-273.15

192 / 193

Image Issue

CHIP

Weather

Moon Effect

:

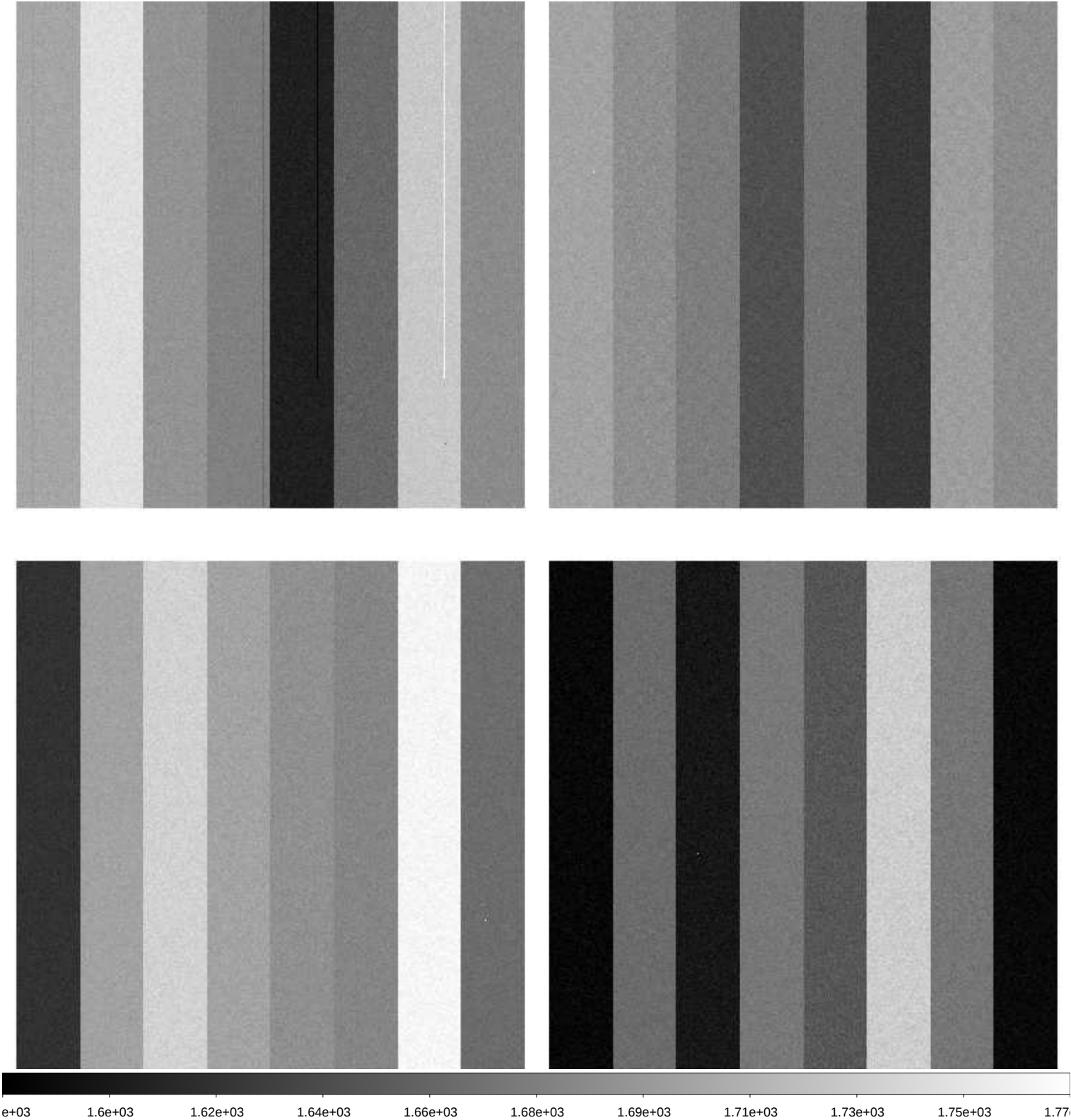
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251116.058116.fits

OBS

DARK

end

08:18:59.590

-31:06:41.90

30

1.00

08:21:46

V

2025-11-16T18:39:32

-273.15

193 / 193

Image Issue

CHIP

Weather

Moon Effect

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0

0.0

