

File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251106.056504.fits

OBS

DARK

begin

21:49:33.580

-31:06:02.60

30

1.00

21:49:33

V

2025-11-06T08:48:10

-273.15

1 / 115

Image Issue

CHIP

Weather

Moon Effect

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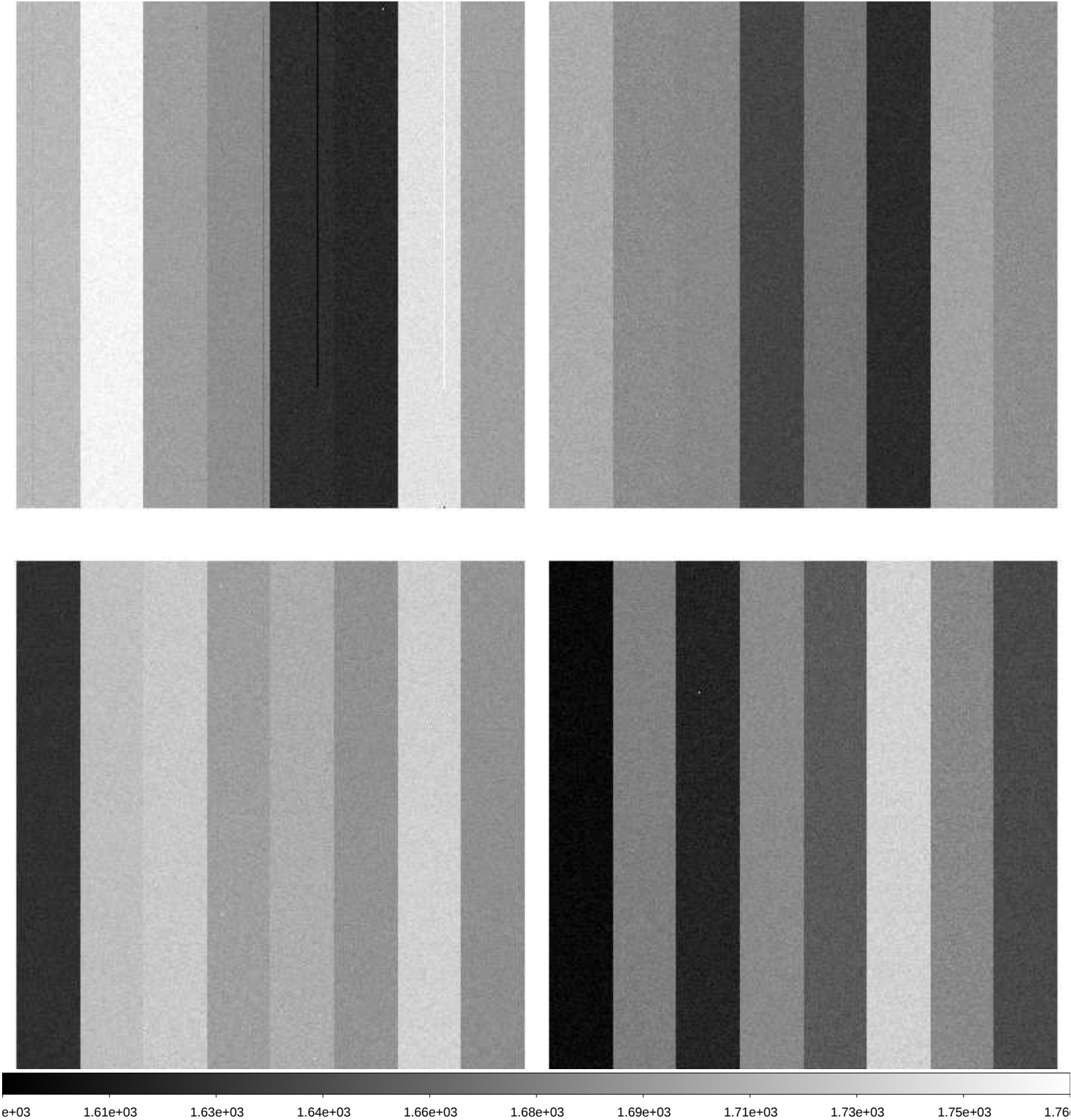
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251106.056505.fits

ALL

BIAS

bias

21:47:38.730

-31:18:23.20

0

1.00

21:50:53

V

2025-11-06T08:49:42

-273.15

2 / 115

Image Issue

CHIP

Weather

Moon Effect

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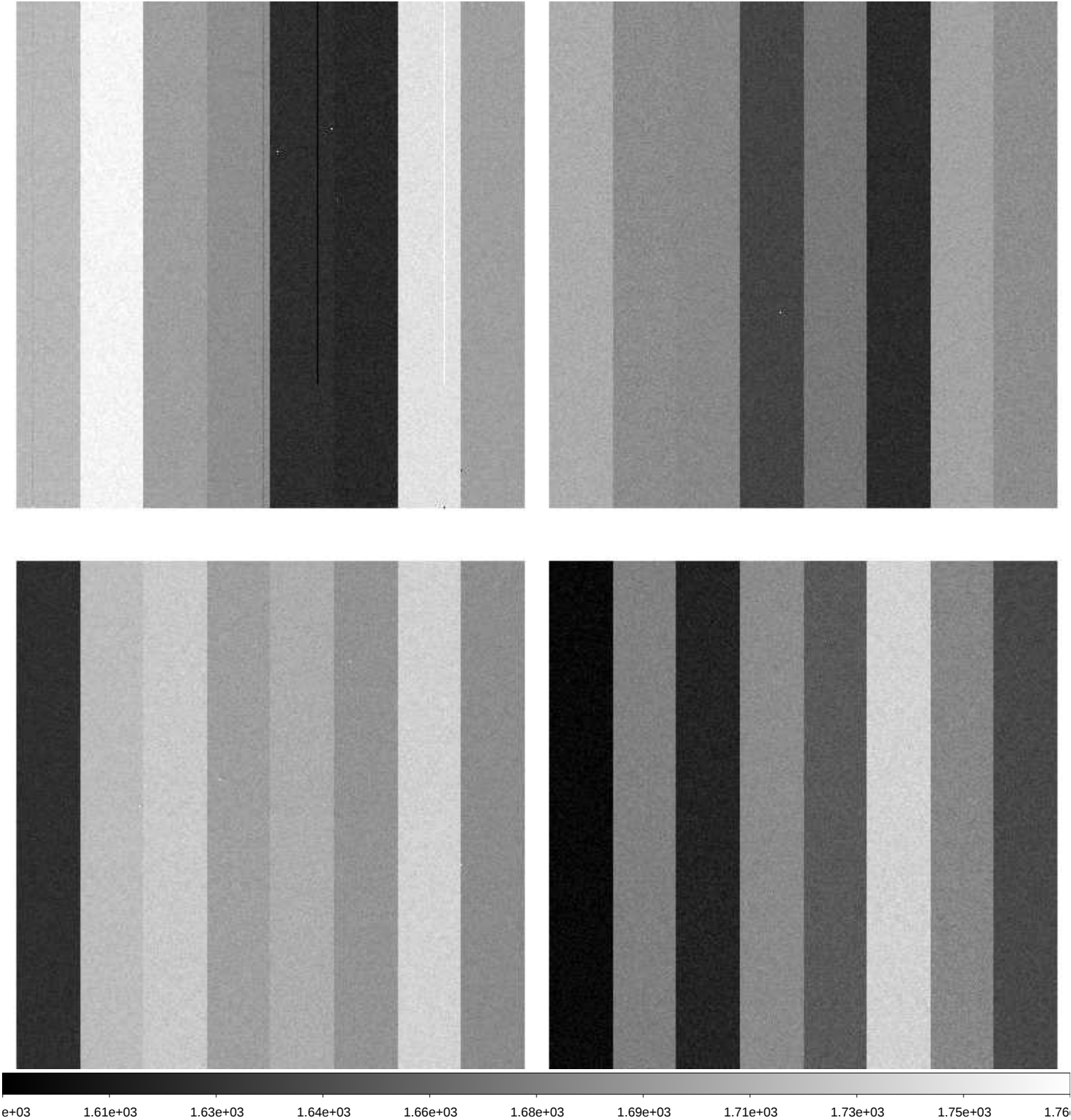
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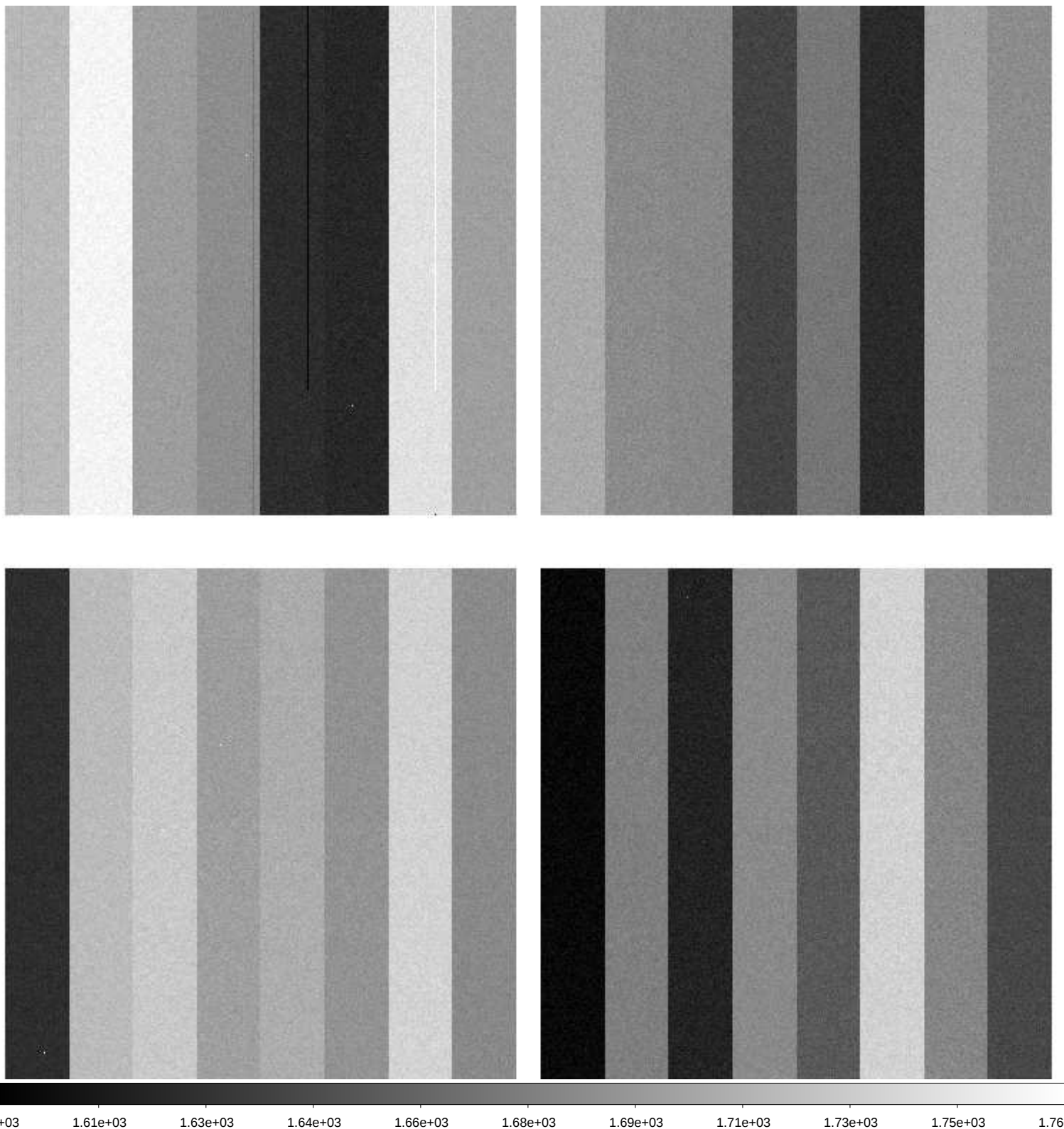
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File Name	:	kmta.20251106.056506.fits	# 3 / 115 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	bias	
RA	:	21:48:46.790	
DEC	:	-31:18:24.60	
Exposure Time	:	0	
Airmass	:	1.00	
Sidereal Time	:	21:52:01	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-06T08:50:51	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251106.056507.fits

: ALL

: BIAS

: bias

: 21:49:56.060

: -31:18:26.10

: 0

: 1.00

: 21:53:10

: V

: 2025-11-06T08:52:00

: -273.15

4 / 115

Image Issue

CHIP

Weather

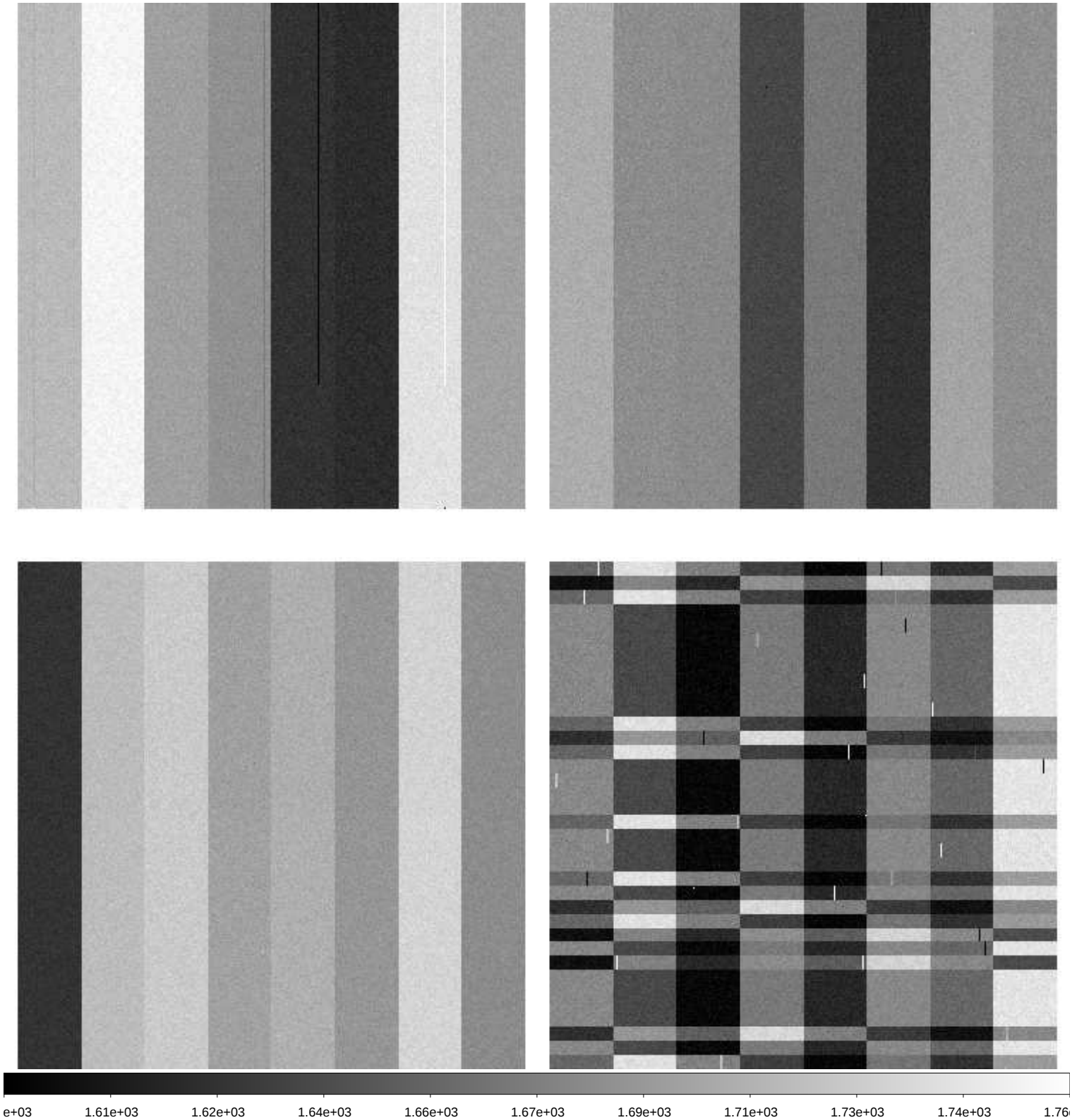
Moon Effect

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

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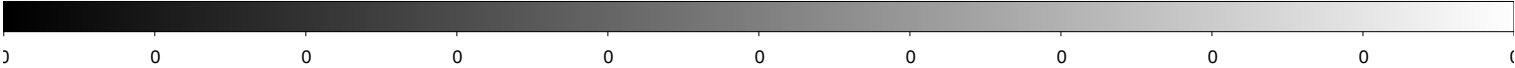
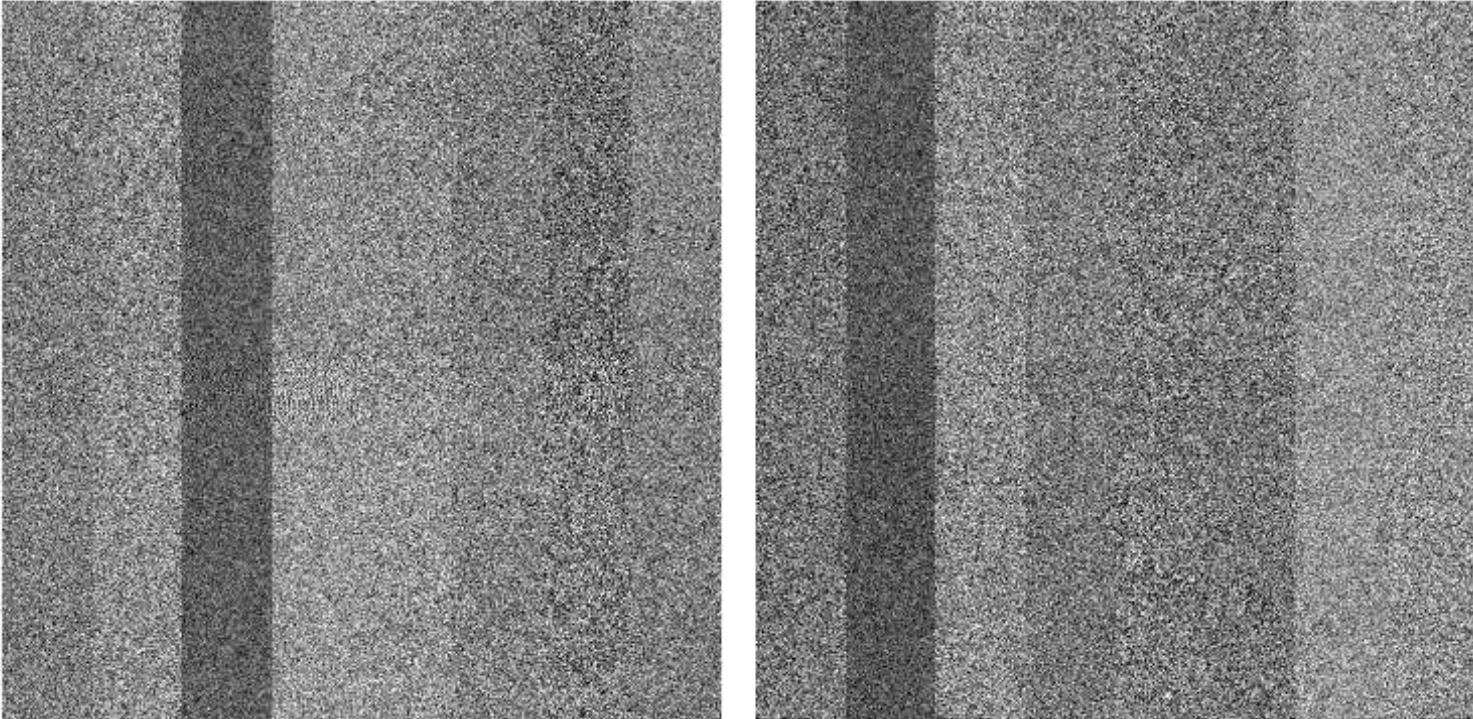
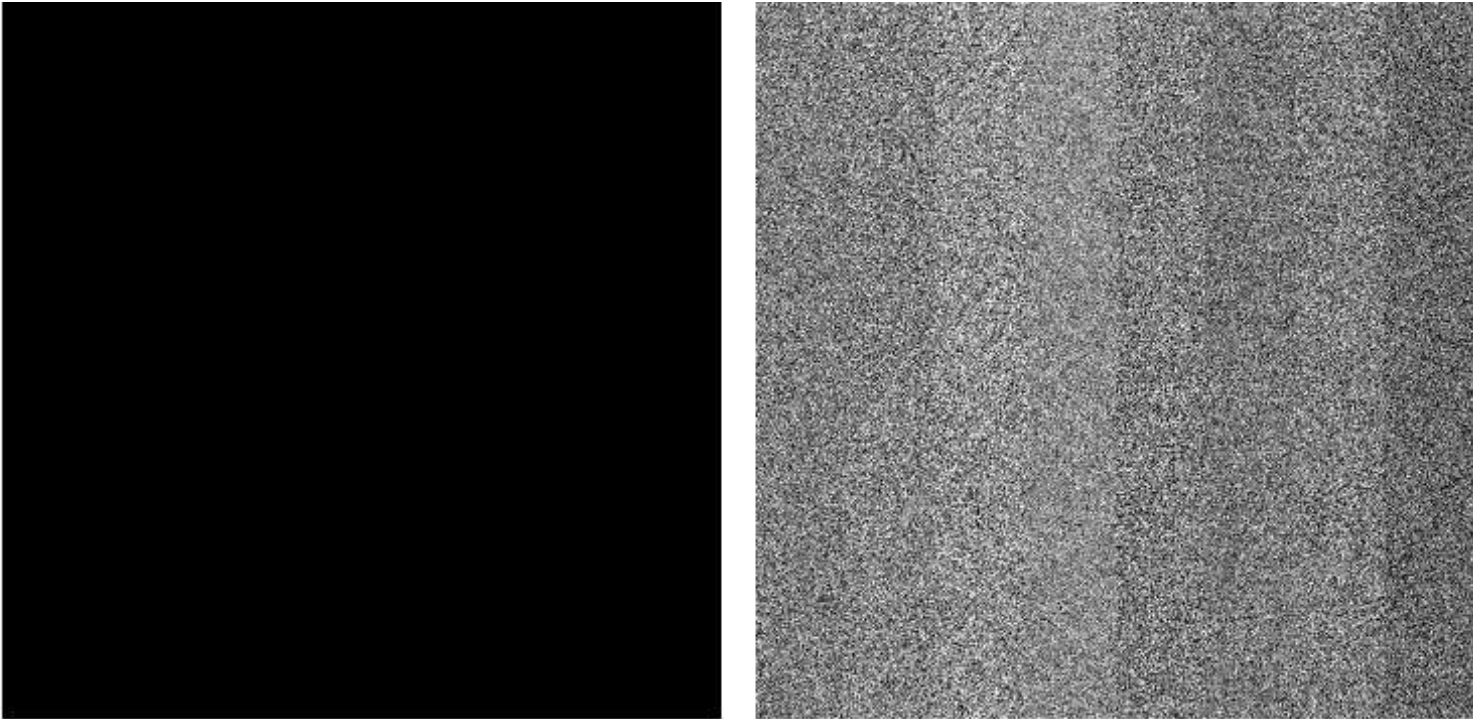
kmta.20251106.056508.fits
ALL
BIAS
bias
21:51:06.330
-31:18:27.60
0
1.00
21:54:21
V
2025-11-06T08:53:09
-273.15

5 / 115

Image Issue
CHIP
Weather
Moon Effect

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

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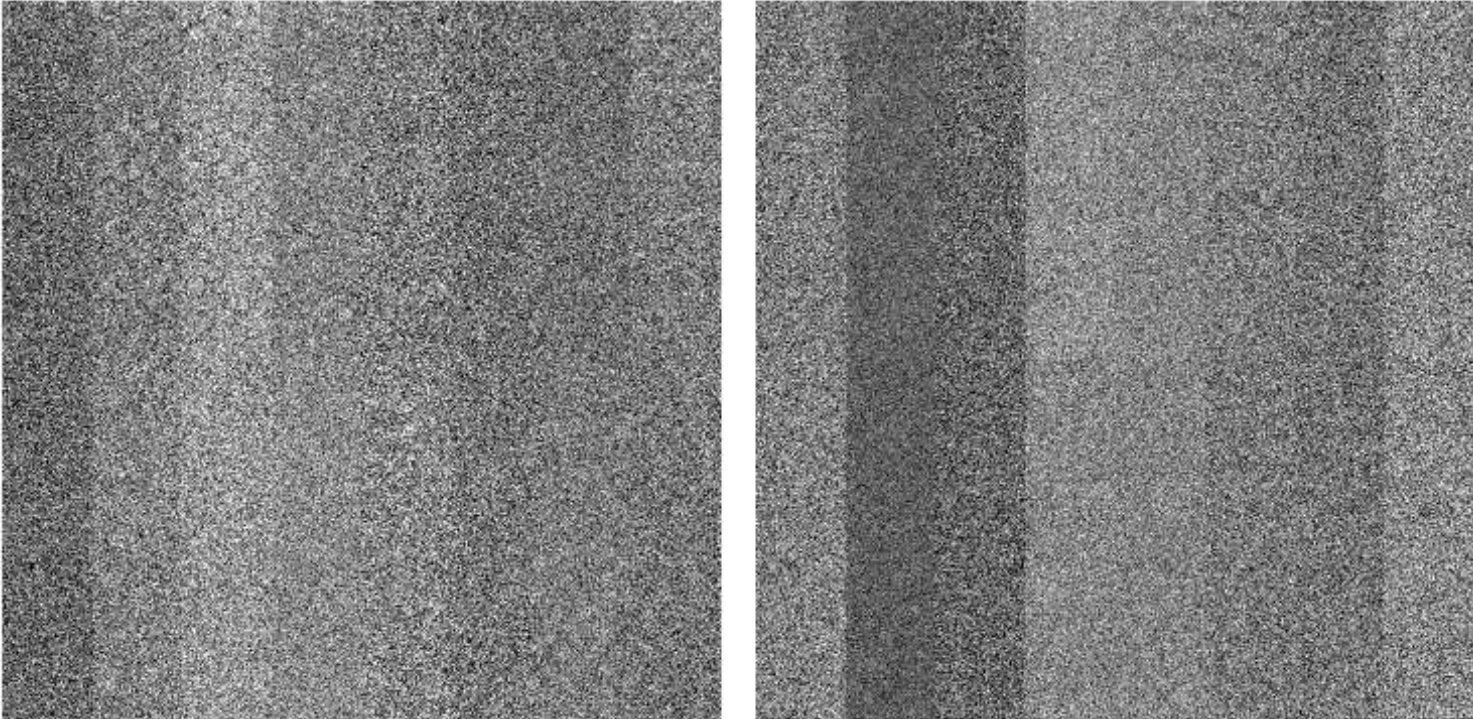
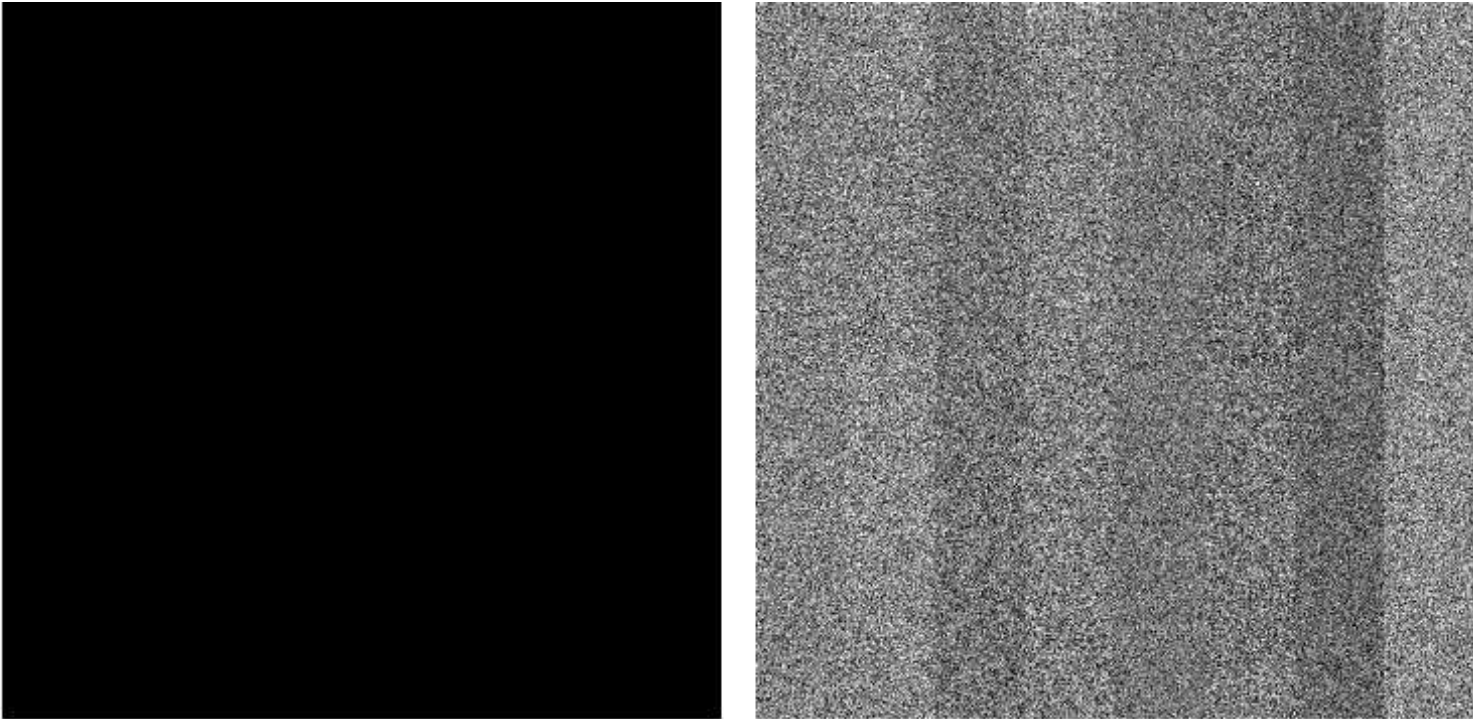
kmta.20251106.056509.fits
ALL
BIAS
bias
21:52:37.090
-31:18:29.40
0
1.00
21:55:51
V
2025-11-06T08:54:27
-273.15

6 / 115

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251106.056510.fits

ALL

BIAS

bias

21:54:06.640

-31:18:31.20

0

1.00

21:57:21

V

2025-11-06T08:55:56

-273.15

7 / 115

Image Issue

CHIP

Weather

Moon Effect

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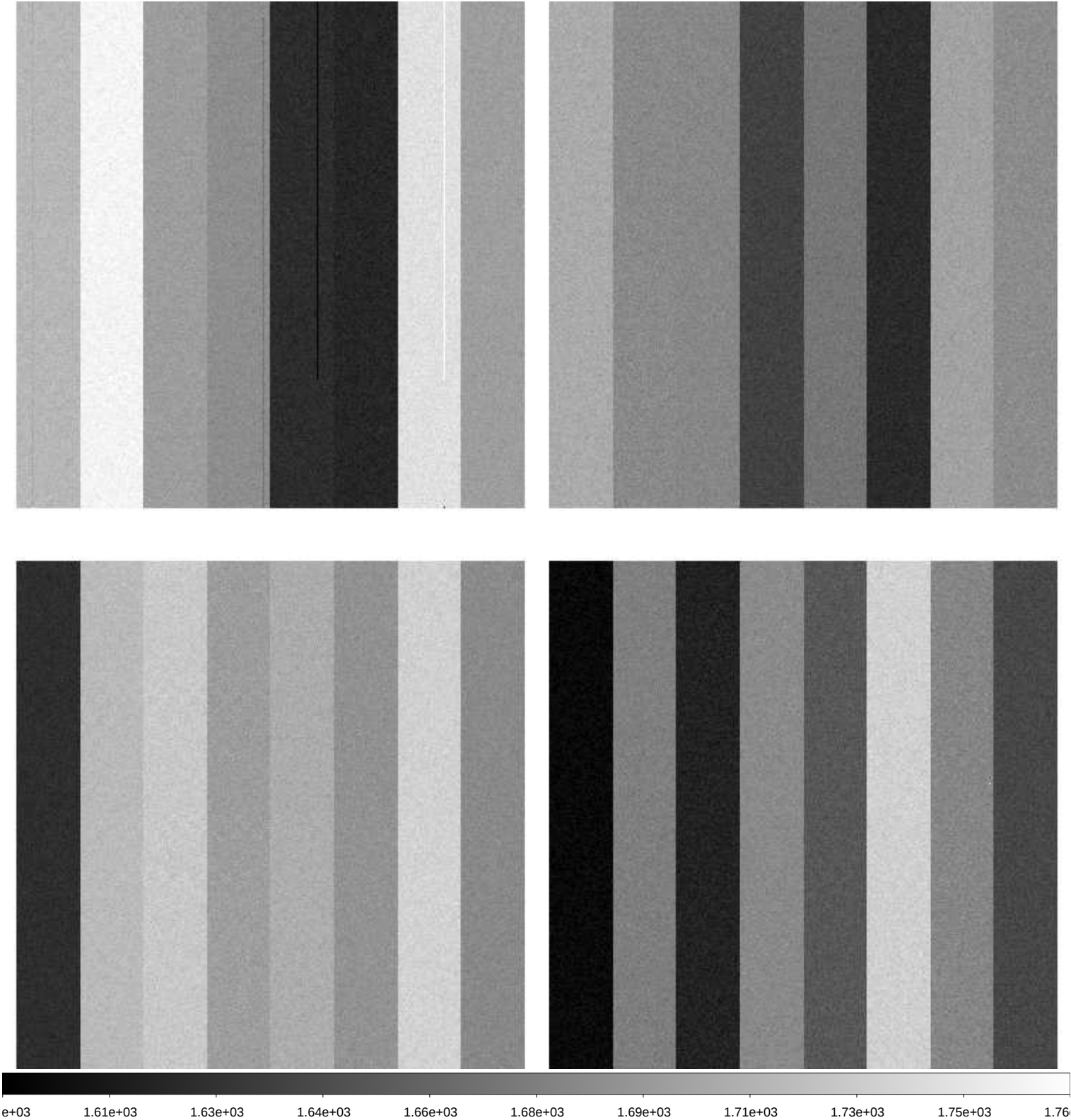
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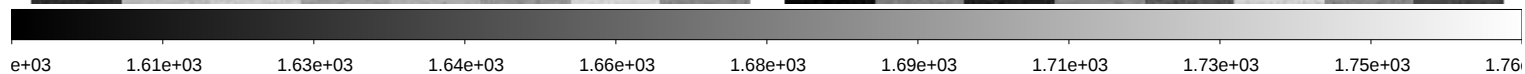
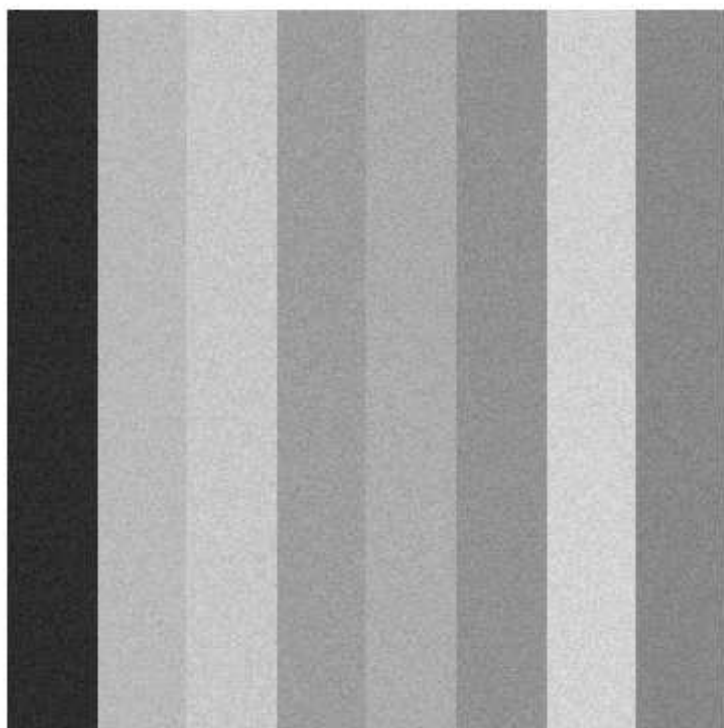
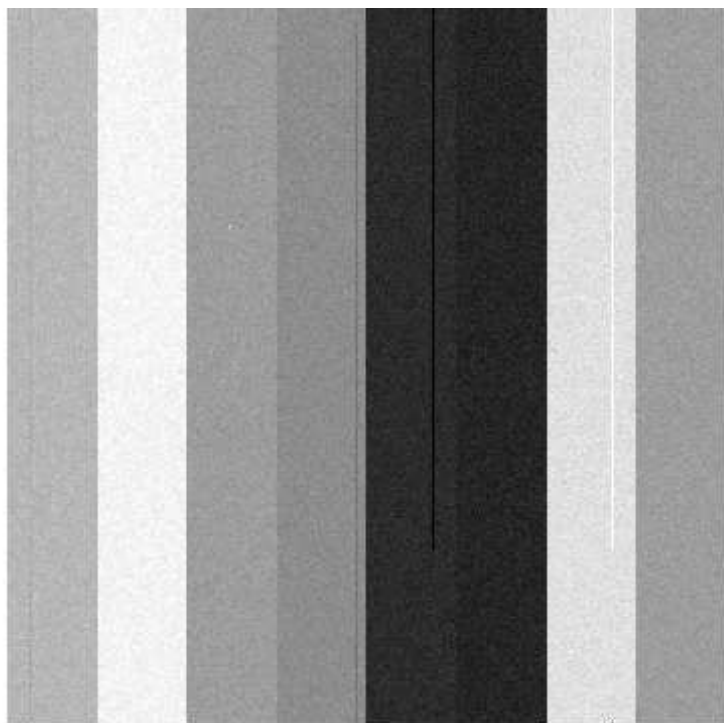
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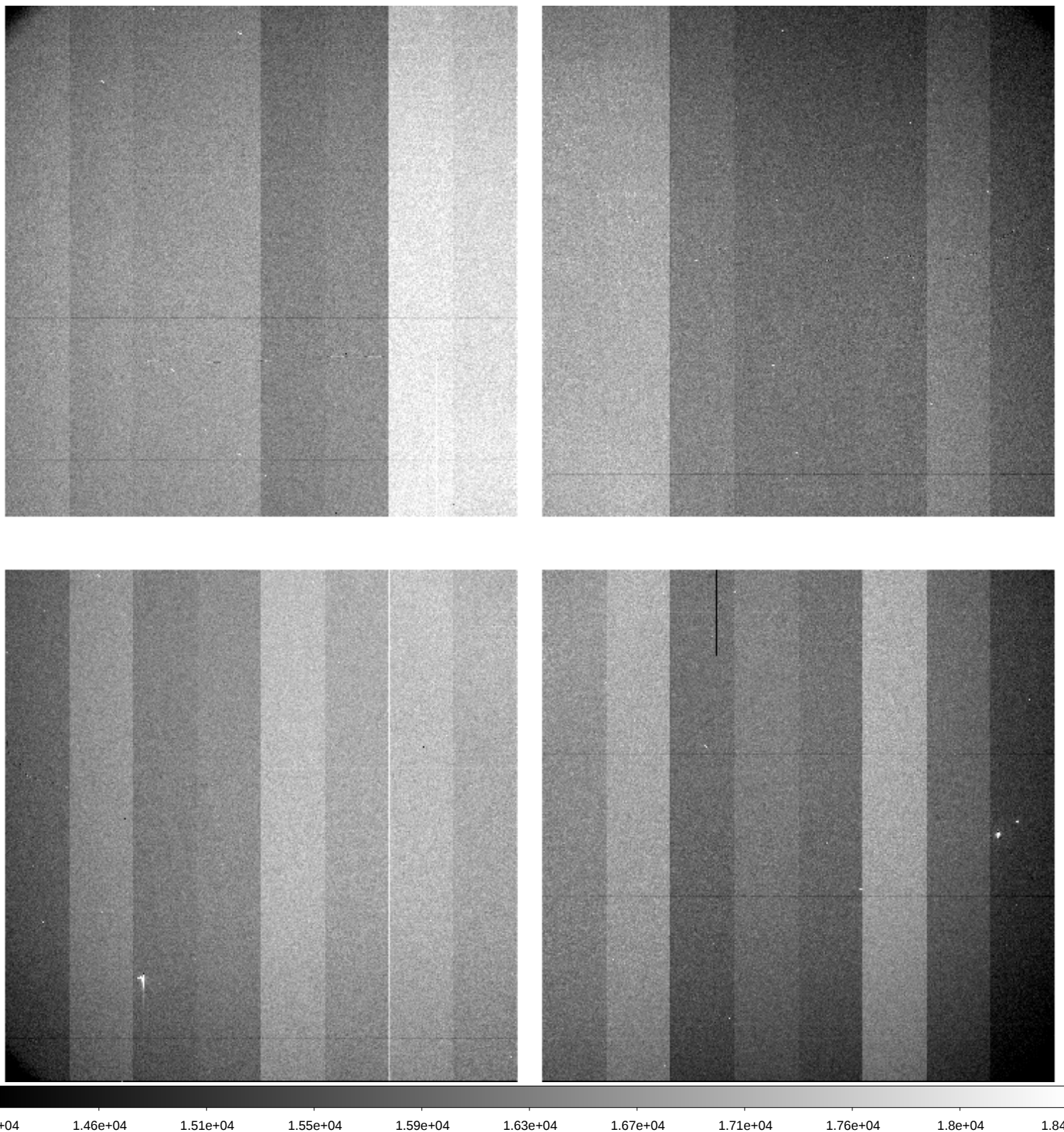
0.0



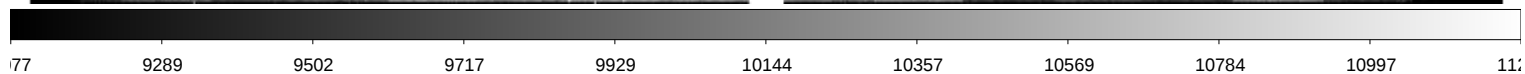
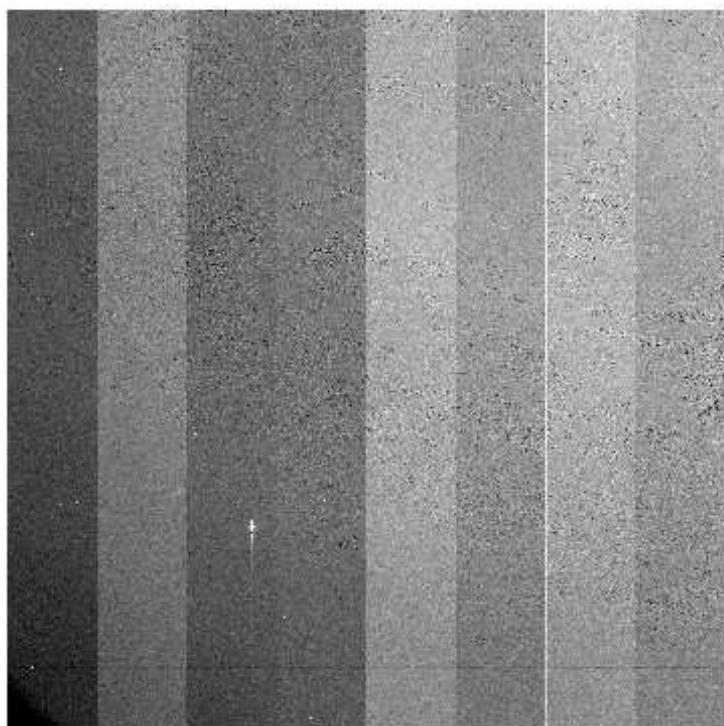
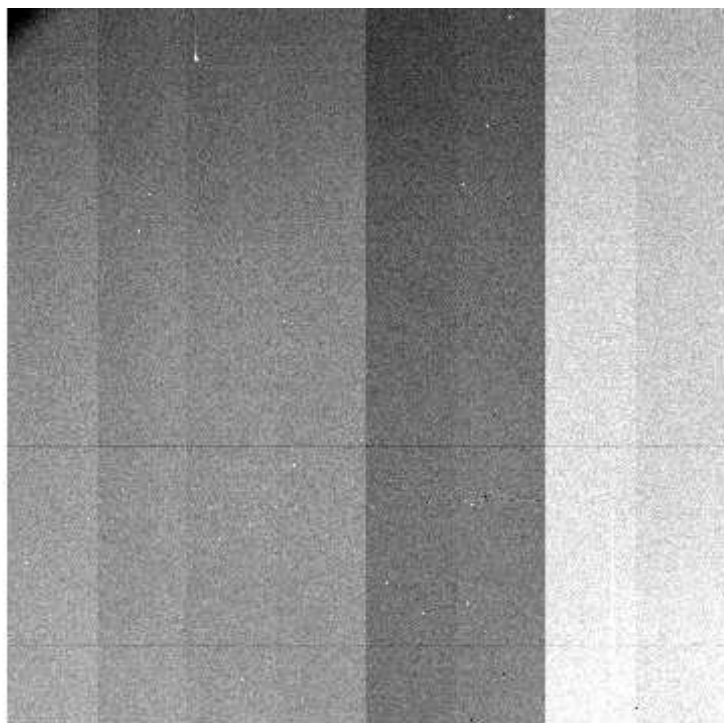
File Name	:	kmta.20251106.056511.fits	# 8 / 115 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	bias	
RA	:	21:55:03.460	
DEC	:	-31:18:32.40	
Exposure Time	:	0	
Airmass	:	1.00	
Sidereal Time	:	21:58:18	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-06T08:57:06	Weather
CCD Temperature	:	-273.15	Moon Effect



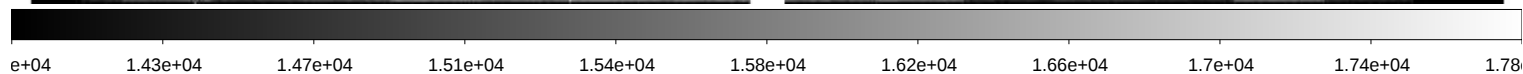
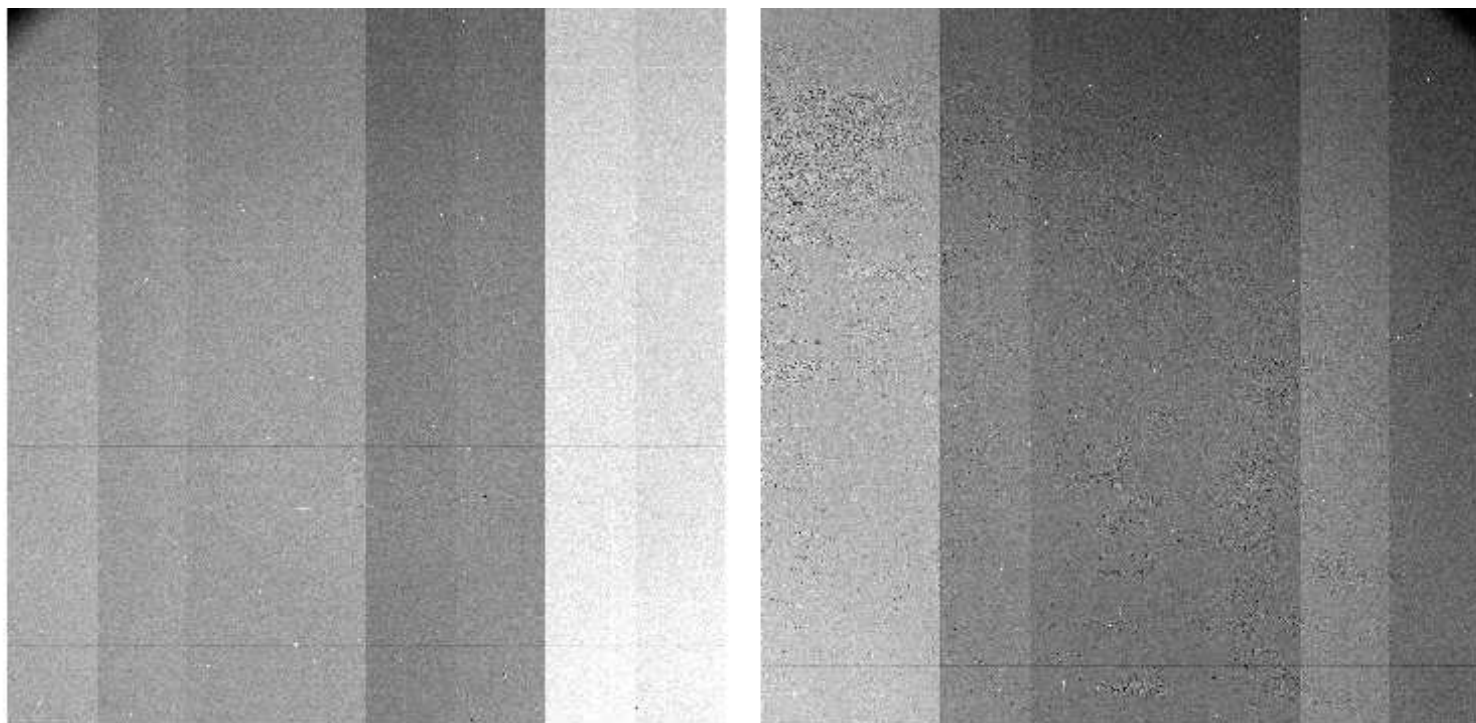
File Name	:	kmta.20251106.056512.fits	# 9 / 115 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	flat	
RA	:	23:32:53.020	
DEC	:	-19:41:50.10	
Exposure Time	:	19	
Airmass	:	1.10	
Sidereal Time	:	22:02:18	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-06T09:00:52	Weather
CCD Temperature	:	-273.15	Moon Effect



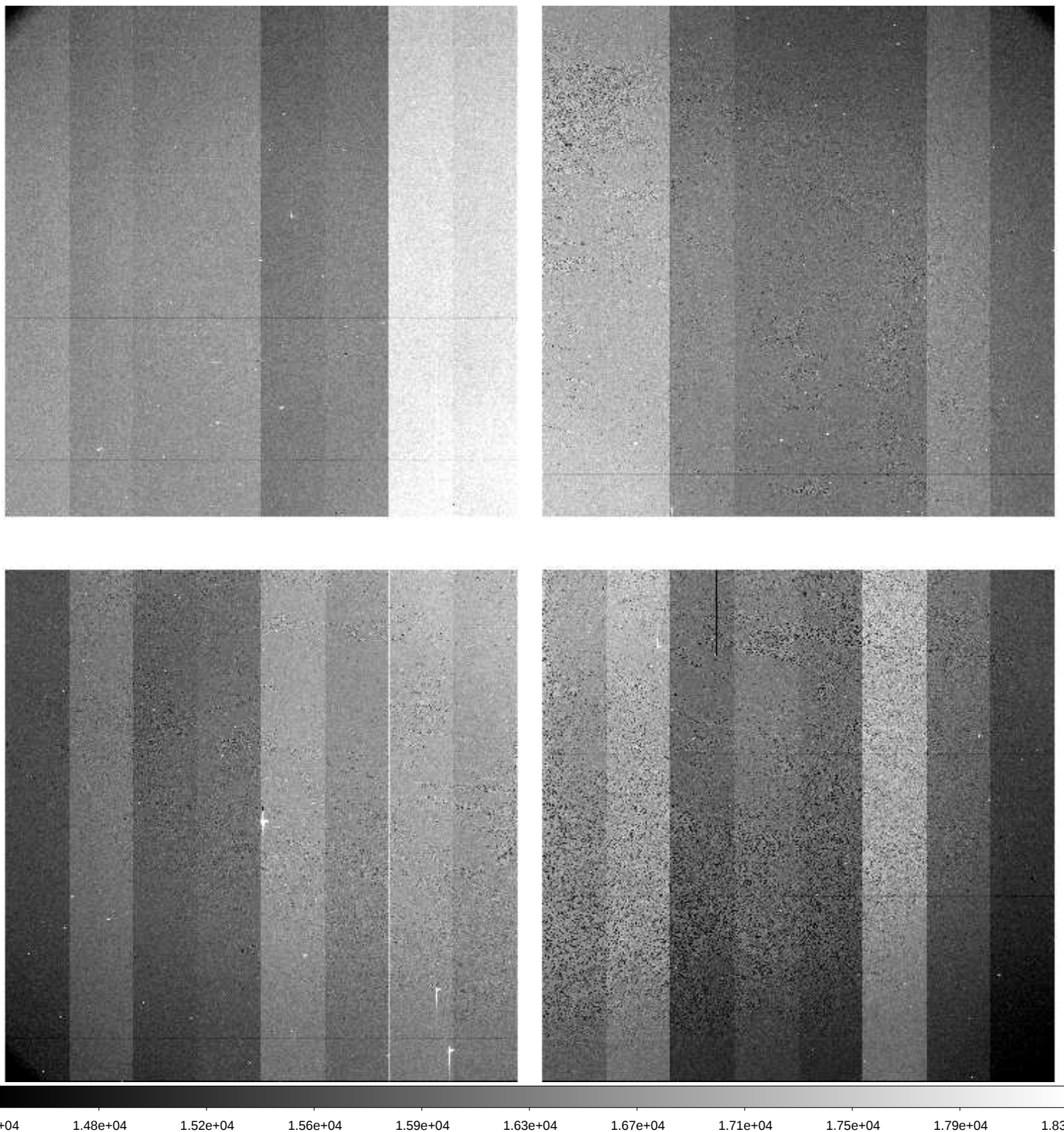
File Name	: kmta.20251106.056513.fits	# 10 / 115 #
Project ID	: ALL	
Image Type	: FLAT	
Object Name	: flat	
RA	: 23:33:26.110	
DEC	: -19:55:01.10	
Exposure Time	: 12	
Airmass	: 1.09	
Sidereal Time	: 22:03:33	Image Issue
Filter ID	: I	CHIP
Observation Date	: 2025-11-06T09:02:20	Weather
CCD Temperature	: -273.15	Moon Effect



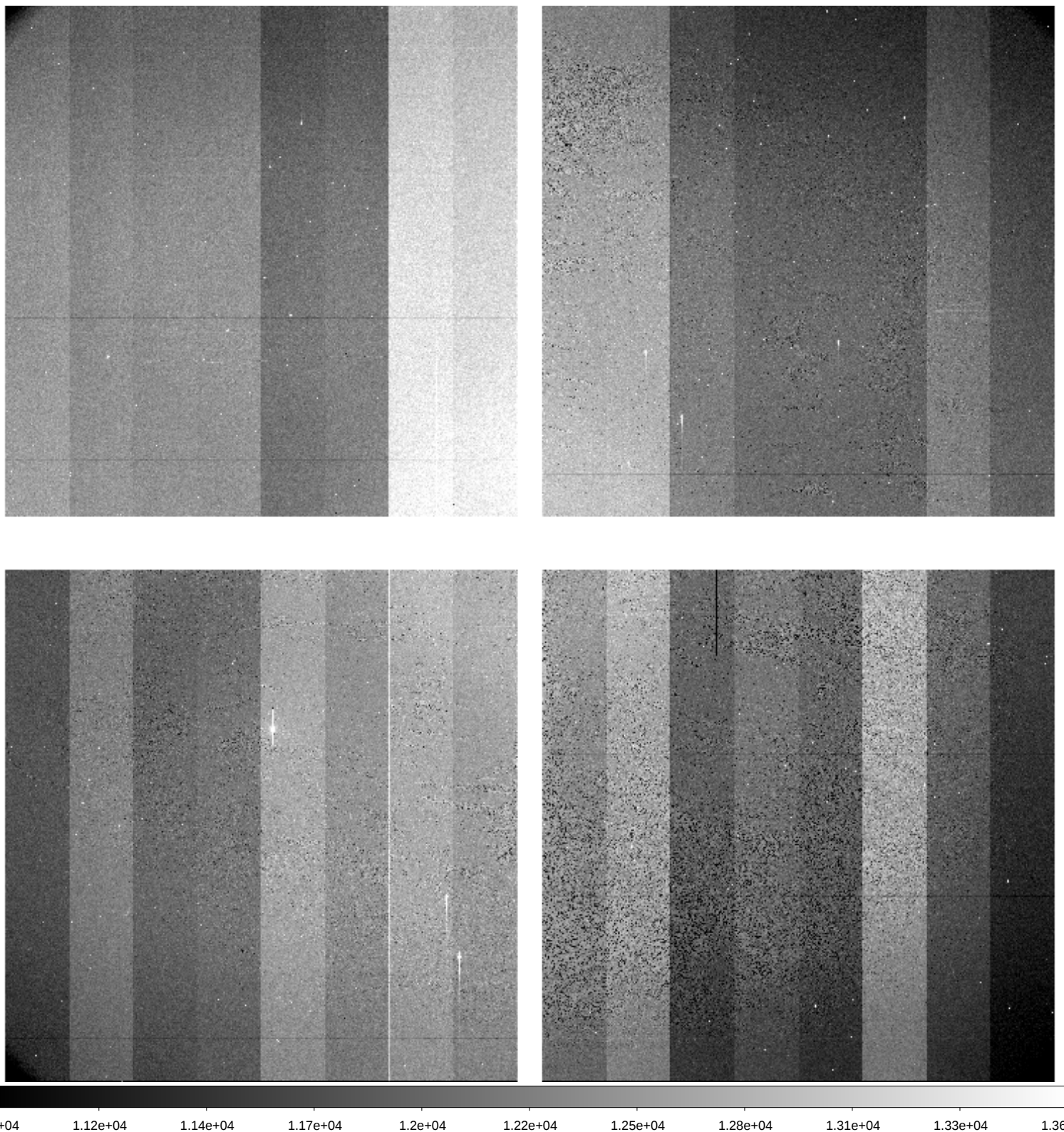
File Name	: kmta.20251106.056514.fits	# 11 / 115 #
Project ID	: ALL	
Image Type	: FLAT	
Object Name	: flat	
RA	: 23:33:25.020	
DEC	: -19:54:55.90	
Exposure Time	: 30	
Airmass	: 1.08	
Sidereal Time	: 22:05:13	Image Issue
Filter ID	: I	CHIP
Observation Date	: 2025-11-06T09:03:47	Weather
CCD Temperature	: -273.15	Moon Effect



File Name	:	kmta.20251106.056515.fits	# 12 / 115 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	flat	
RA	:	23:33:31.610	
DEC	:	-20:02:20.10	
Exposure Time	:	50	
Airmass	:	1.08	
Sidereal Time	:	22:07:01	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-06T09:05:34	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	: kmta.20251106.056516.fits	# 13 / 115 #
Project ID	: ALL	
Image Type	: FLAT	
Object Name	: flat	
RA	: 23:34:06.960	
DEC	: -20:08:27.80	
Exposure Time	: 60	
Airmass	: 1.08	
Sidereal Time	: 22:09:11	Image Issue
Filter ID	: I	CHIP
Observation Date	: 2025-11-06T09:07:44	Weather
CCD Temperature	: -273.15	Moon Effect



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

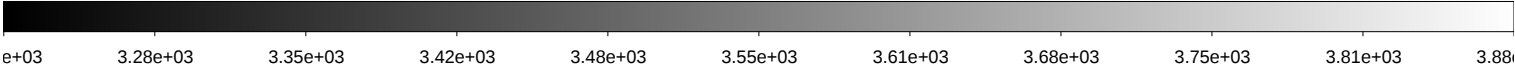
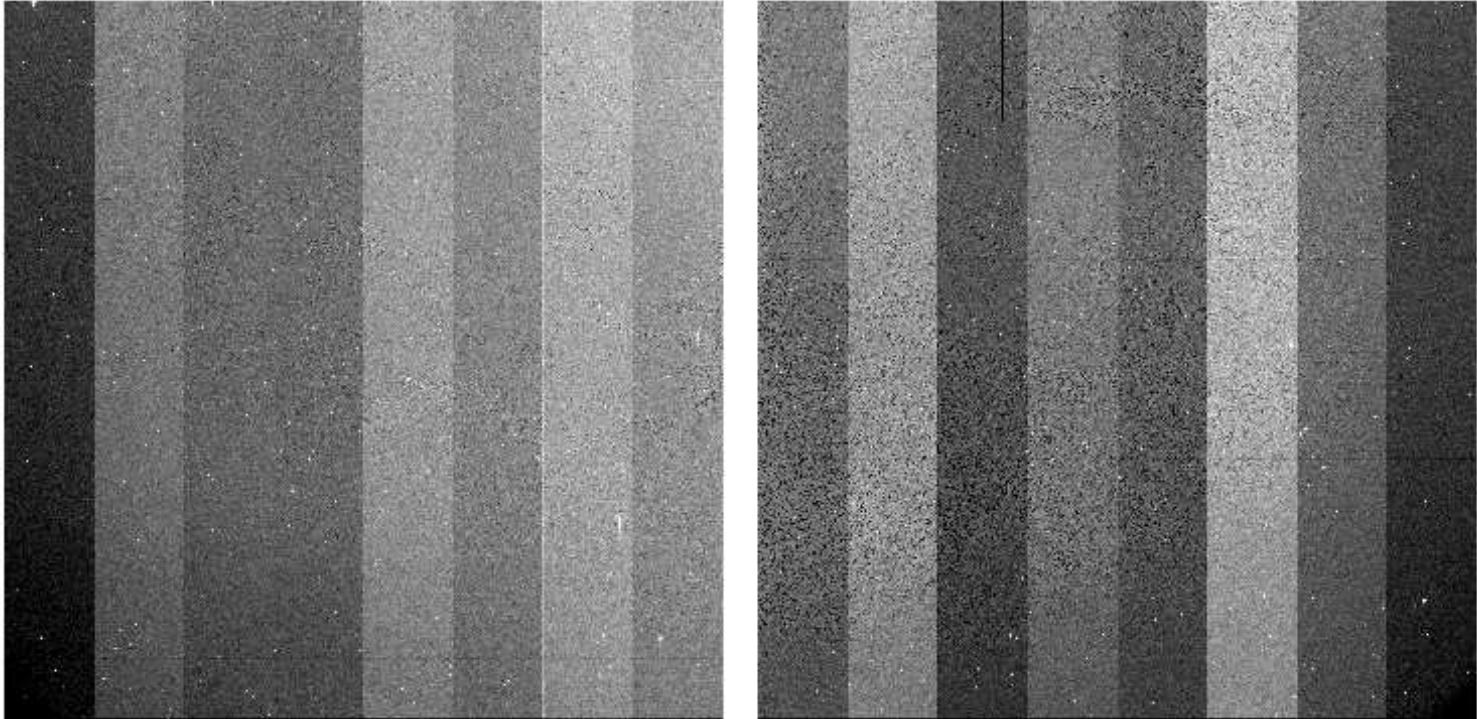
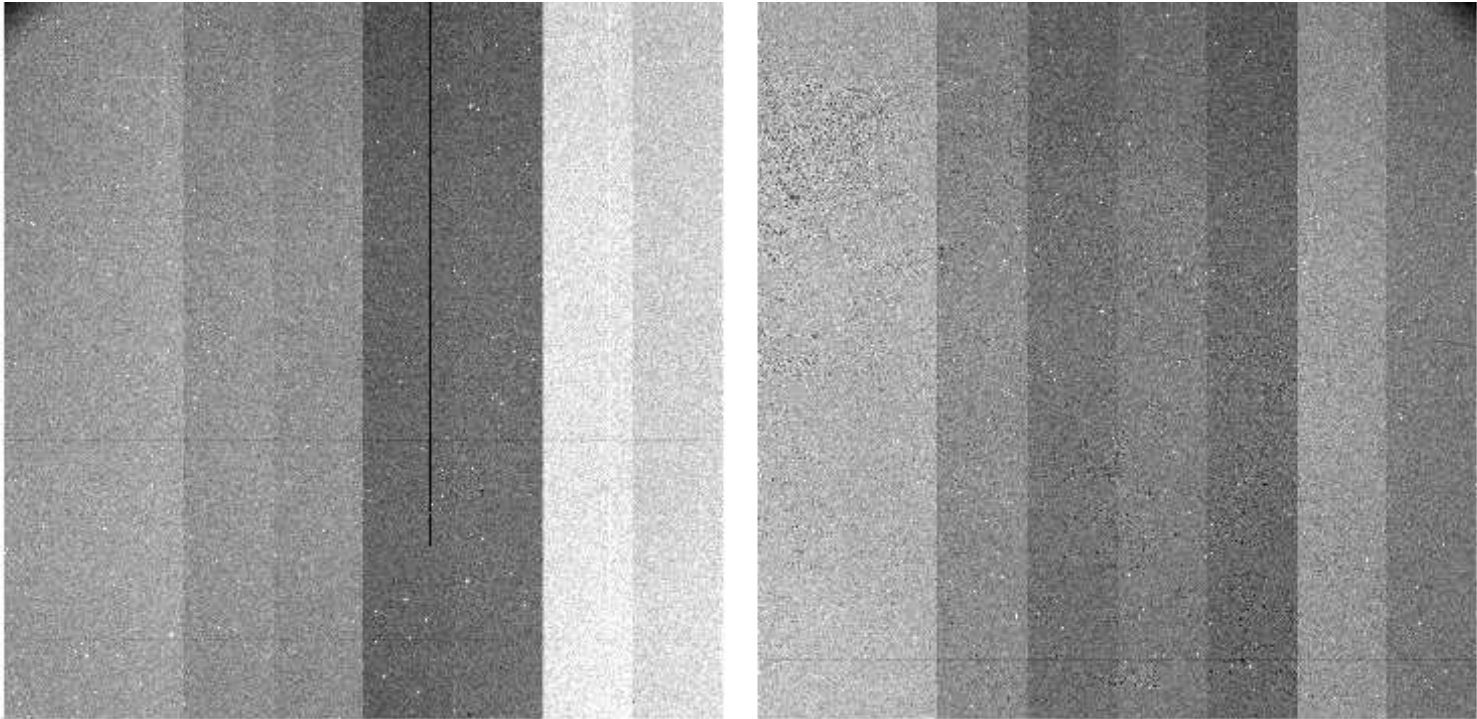
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kmta.20251106.056517.fits
TMT
OBJECT
focus
21:52:41.550
+04:03:05.90
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1.23
22:12:55
I
2025-11-06T09:11:27
-273.15

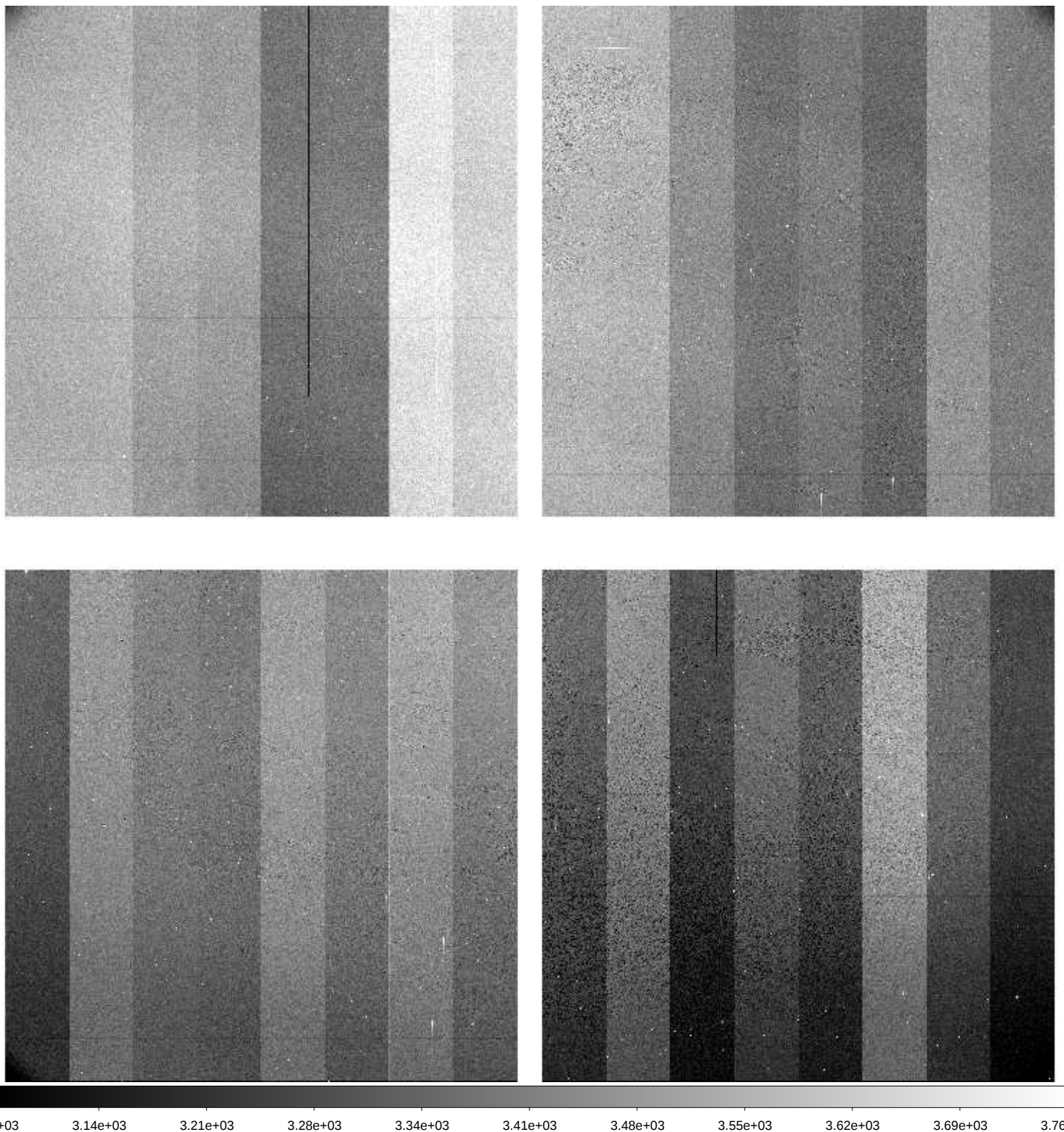
Image Issue
CHIP
Weather
Moon Effect

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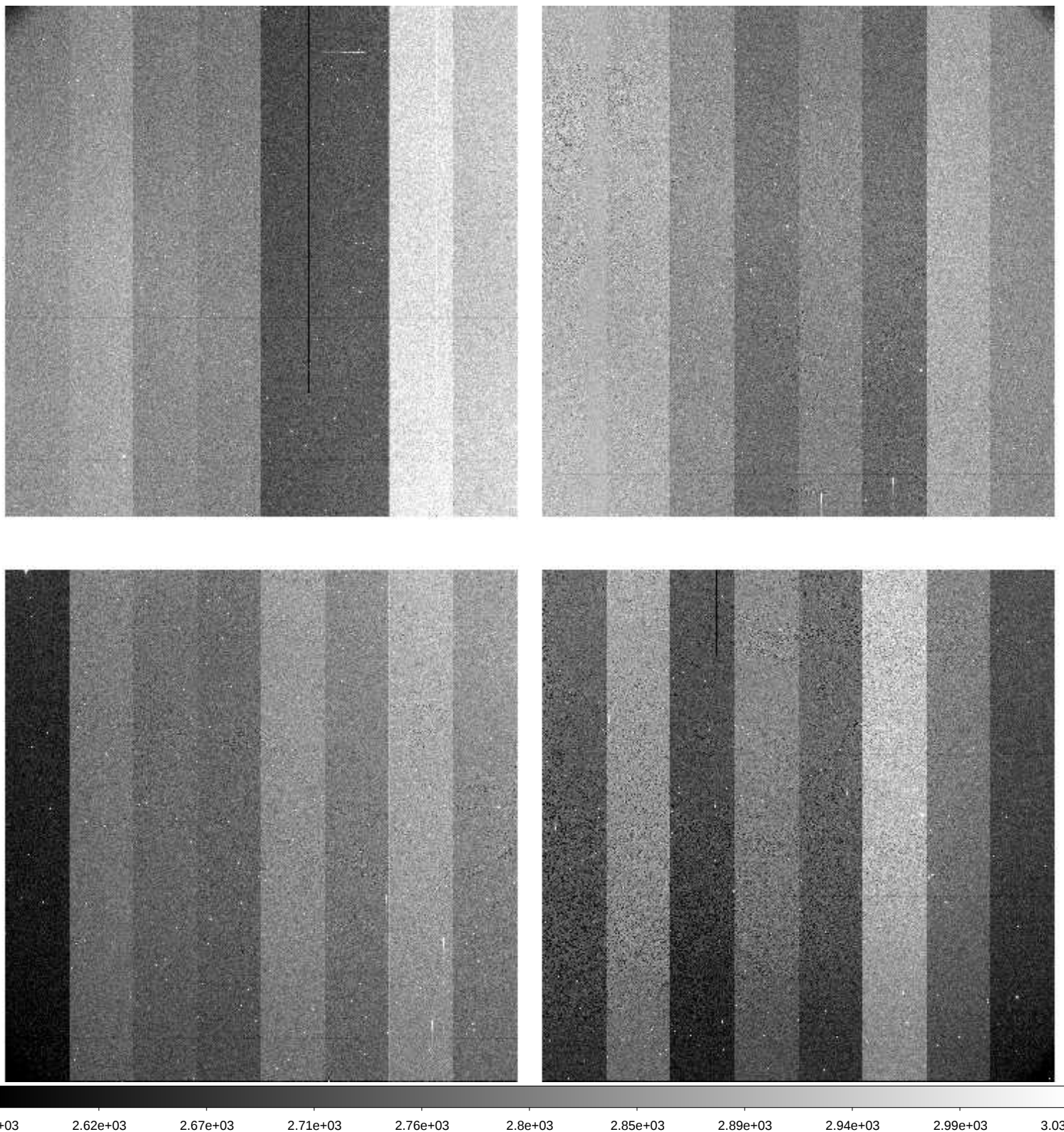
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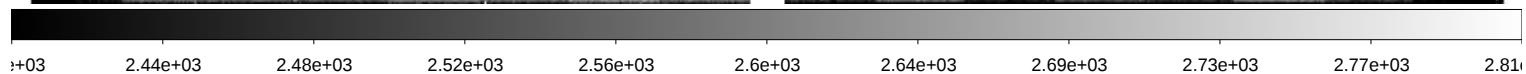
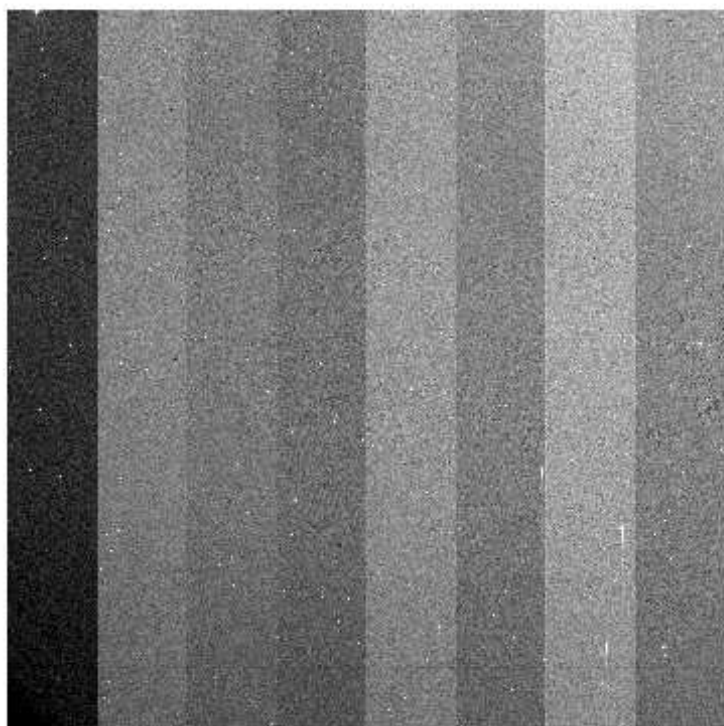
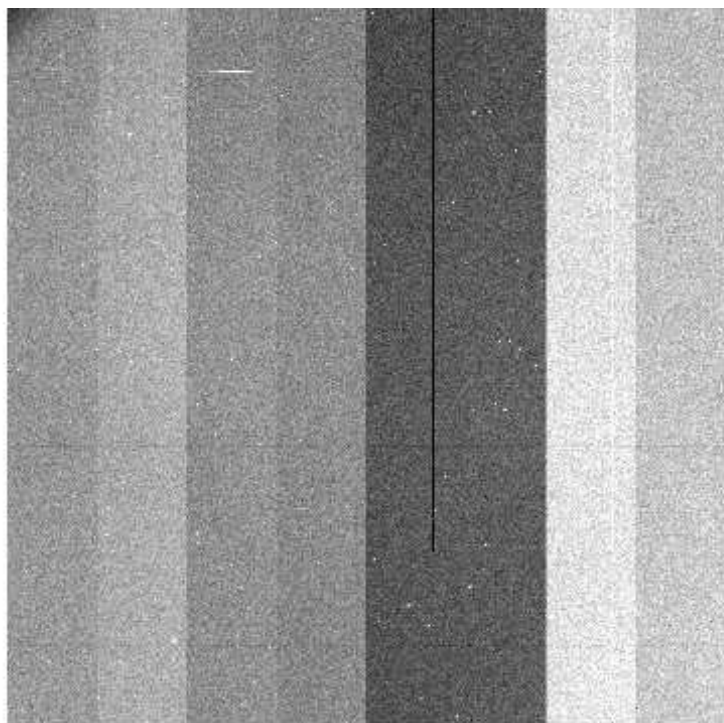
File Name	:	kmta.20251106.056518.fits	# 15 / 115 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	focus	
RA	:	21:52:41.550	
DEC	:	+04:03:05.90	
Exposure Time	:	20	
Airmass	:	1.23	
Sidereal Time	:	22:14:12	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-06T09:12:56	Weather
CCD Temperature	:	-273.15	Moon Effect



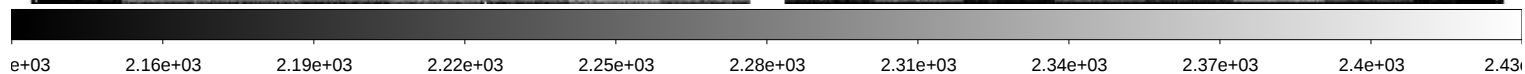
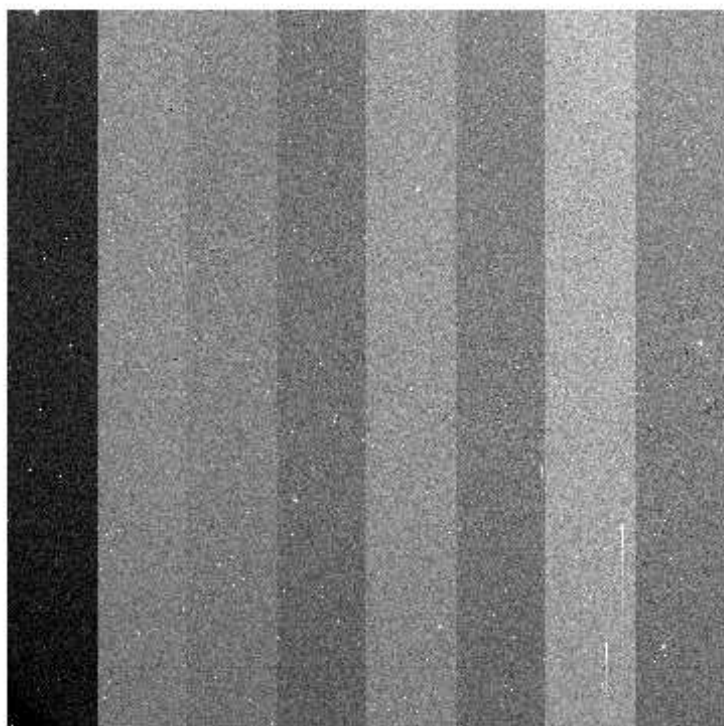
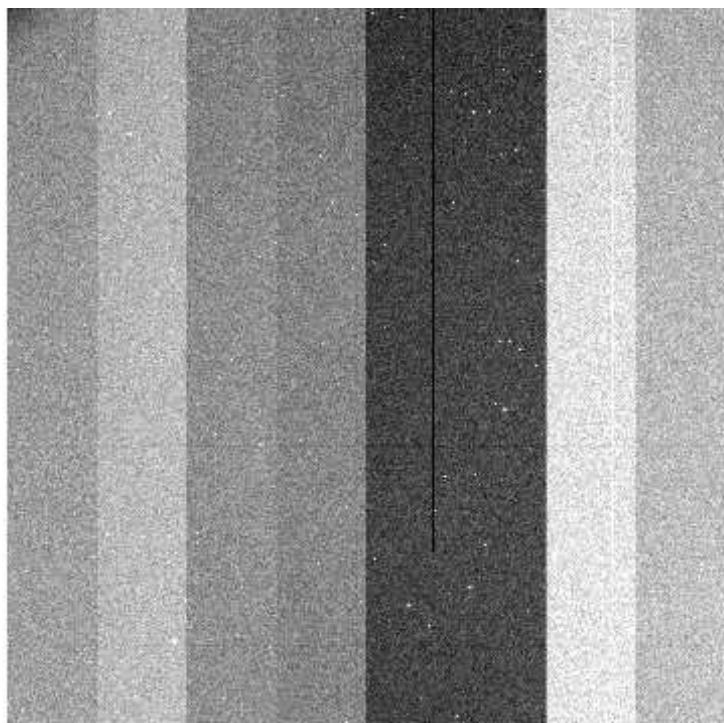
File Name	:	kmta.20251106.056519.fits	# 16 / 115 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	focus	
RA	:	21:52:41.550	
DEC	:	+04:03:05.80	
Exposure Time	:	20	
Airmass	:	1.23	
Sidereal Time	:	22:16:32	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-06T09:15:04	Weather
CCD Temperature	:	-273.15	Moon Effect



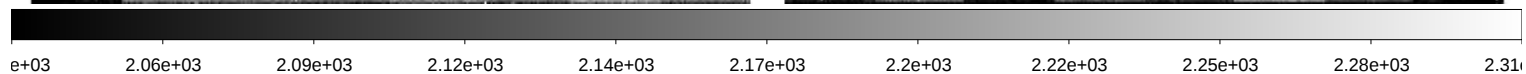
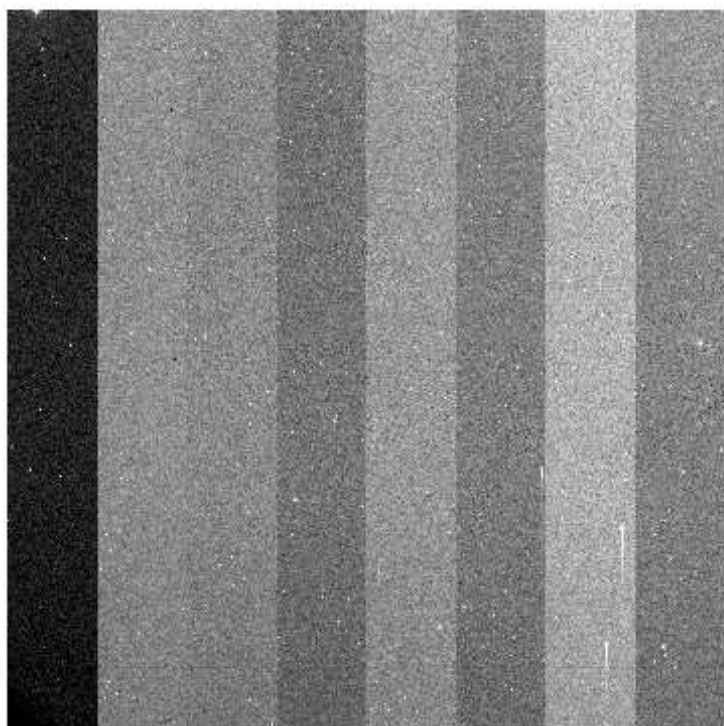
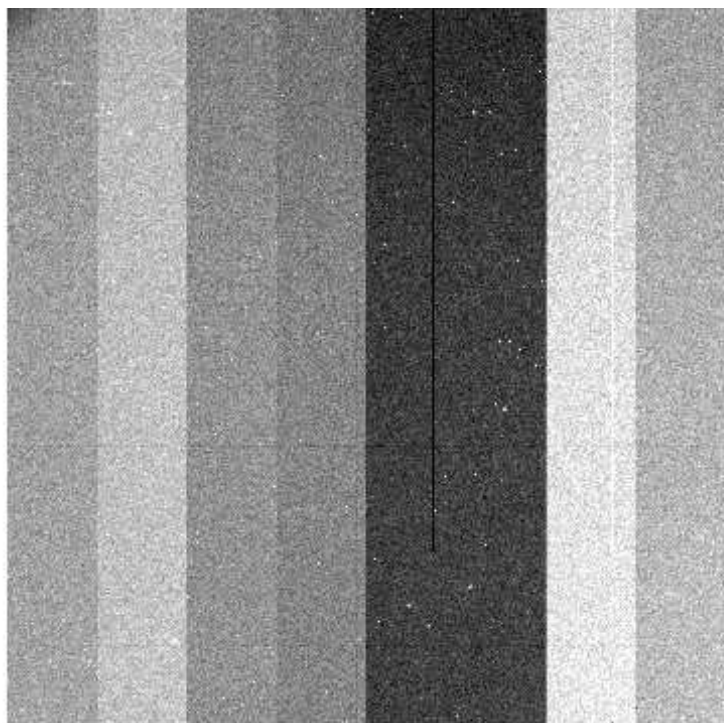
File Name	:	kmta.20251106.056520.fits	# 17 / 115 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	focus	
RA	:	21:52:41.550	
DEC	:	+04:03:05.90	
Exposure Time	:	20	
Airmass	:	1.23	
Sidereal Time	:	22:17:59	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-06T09:16:31	Weather
CCD Temperature	:	-273.15	Moon Effect



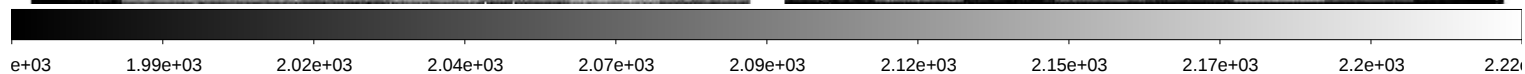
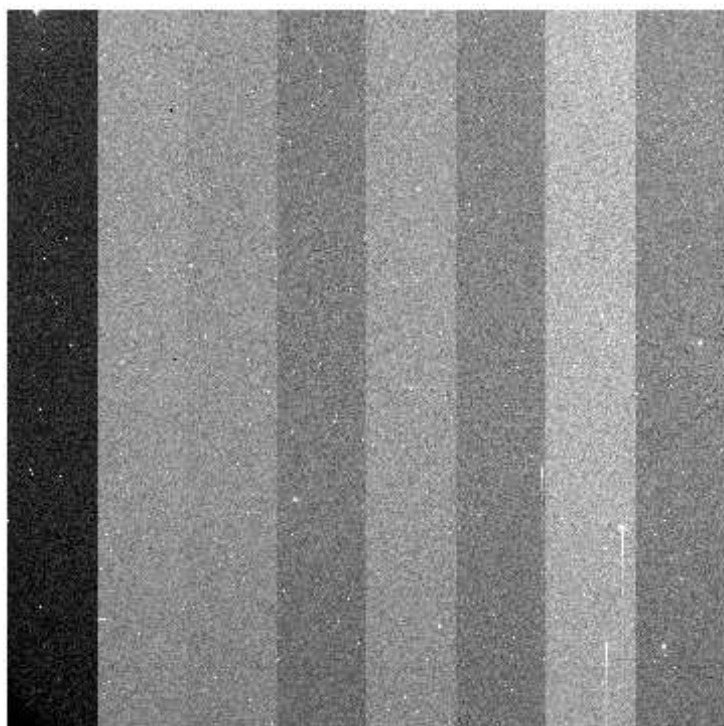
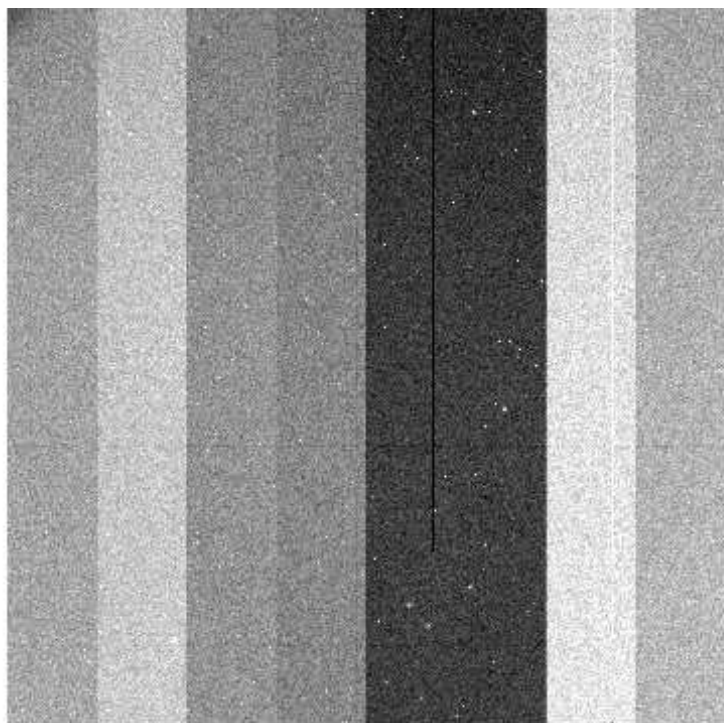
File Name	:	kmta.20251106.056521.fits	# 18 / 115 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	focus	
RA	:	21:52:41.550	
DEC	:	+04:03:05.90	
Exposure Time	:	20	
Airmass	:	1.23	
Sidereal Time	:	22:20:28	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-06T09:19:00	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251106.056522.fits	# 19 / 115 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	focus	
RA	:	21:52:41.550	
DEC	:	+04:03:05.90	
Exposure Time	:	20	
Airmass	:	1.23	
Sidereal Time	:	22:22:16	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-06T09:20:48	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251106.056523.fits	# 20 / 115 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	focus	
RA	:	21:52:41.540	
DEC	:	+04:03:05.90	
Exposure Time	:	20	
Airmass	:	1.24	
Sidereal Time	:	22:24:26	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-06T09:22:58	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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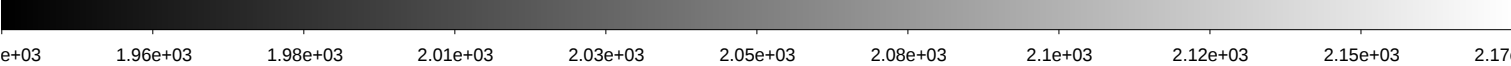
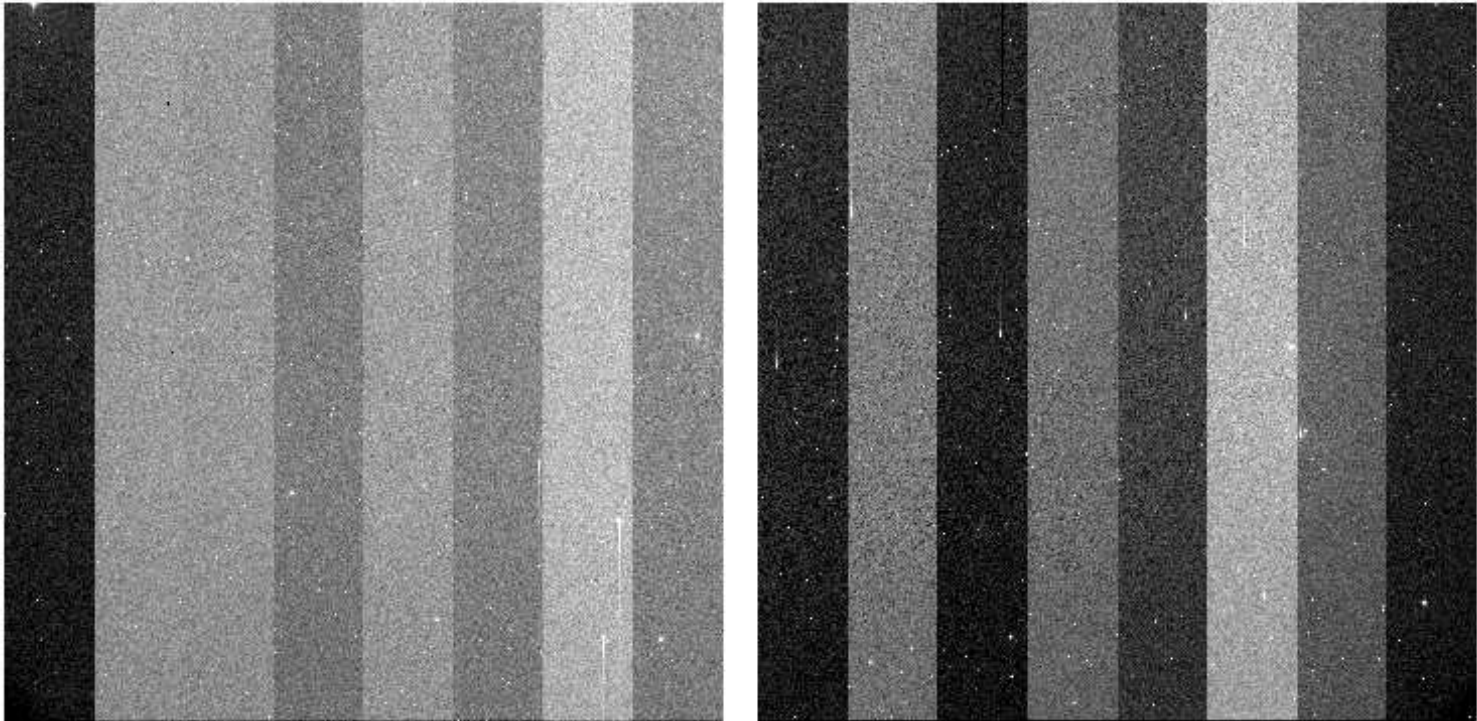
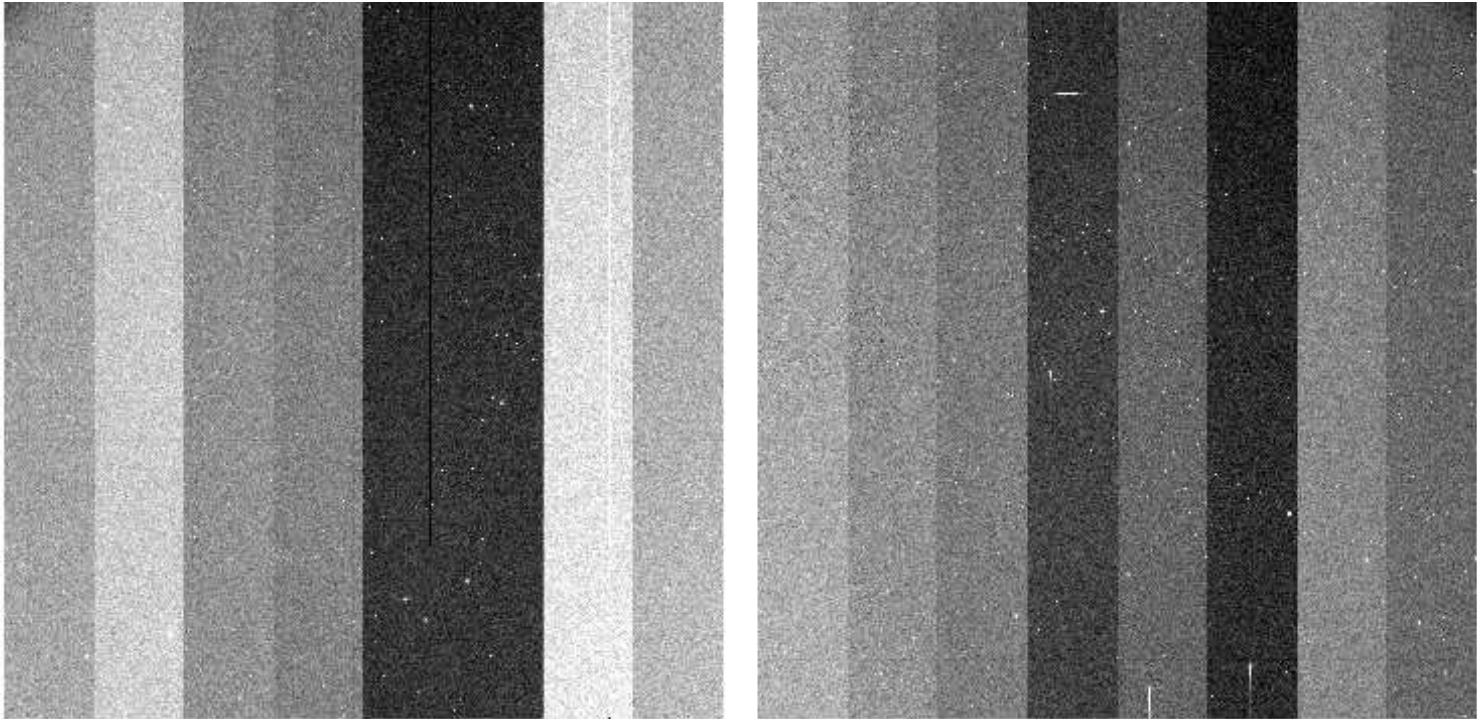
kmta.20251106.056524.fits
TMT
OBJECT
focus
21:52:41.550
+04:03:05.90
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1.24
22:25:57
I
2025-11-06T09:24:27
-273.15

21 / 115

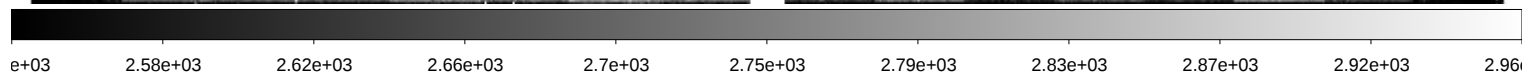
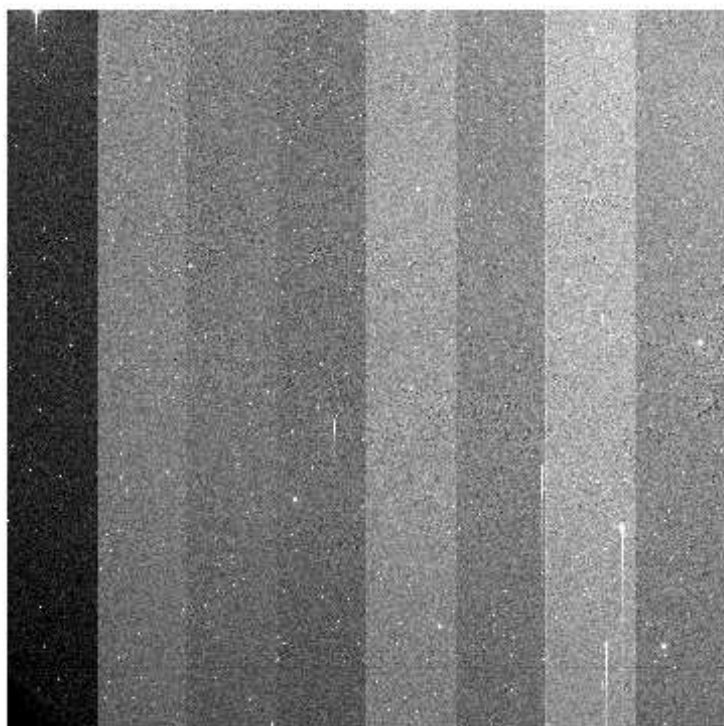
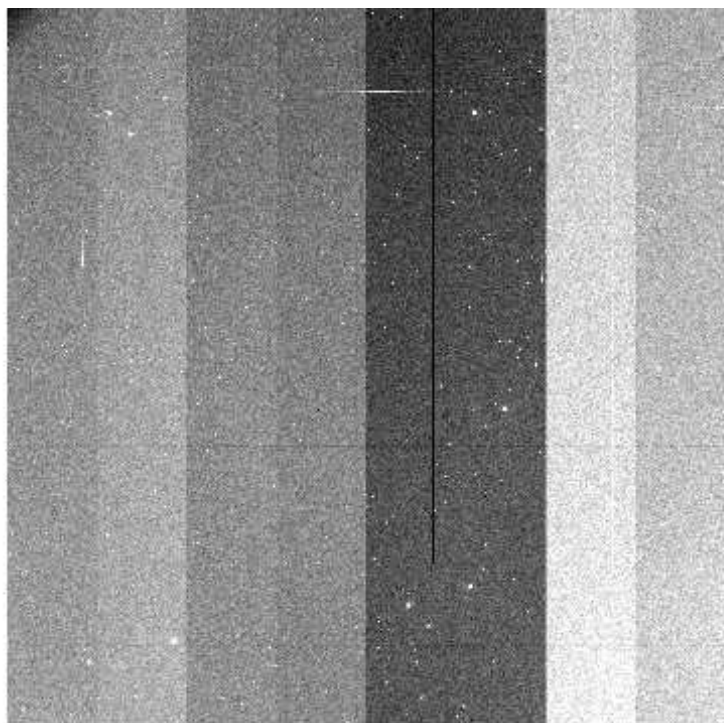
Image Issue
CHIP
Weather
Moon Effect

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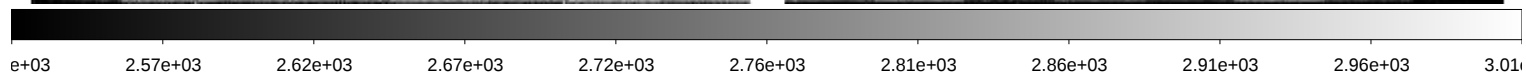
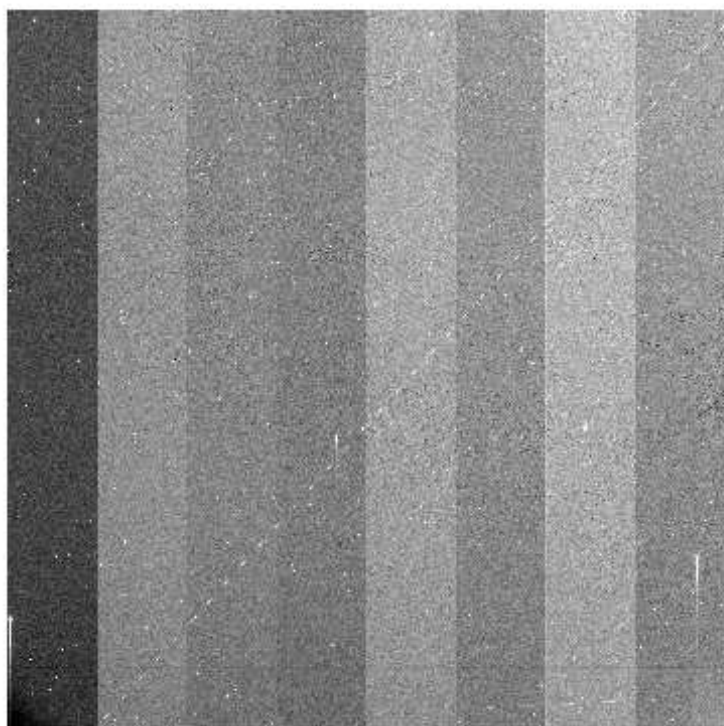
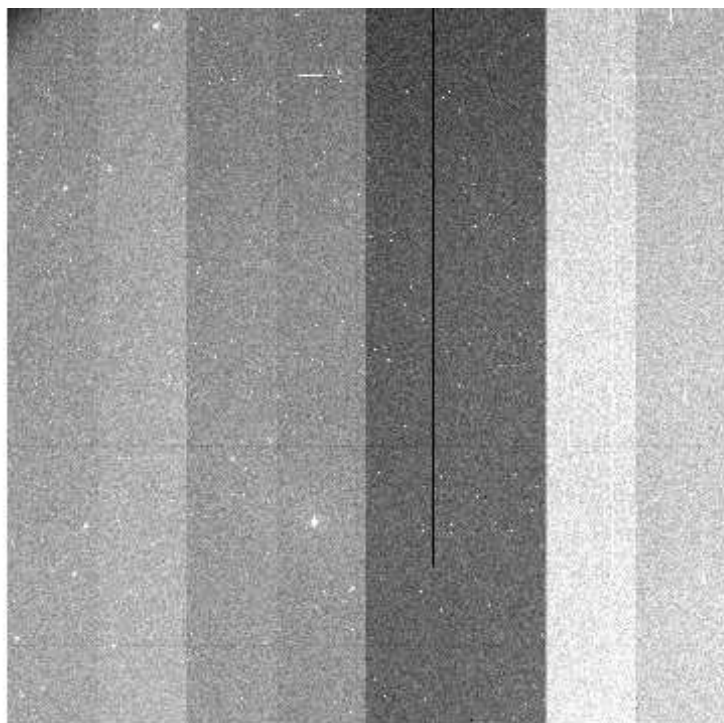
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0.0



File Name	:	kmta.20251106.056525.fits	# 22 / 115 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	IC240424ne	
RA	:	21:52:41.560	
DEC	:	+04:03:05.90	
Exposure Time	:	60	
Airmass	:	1.24	
Sidereal Time	:	22:27:32	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-06T09:26:02	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251106.056526.fits	# 23 / 115 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	IC240424nw	
RA	:	21:44:44.880	
DEC	:	+04:03:06.00	
Exposure Time	:	60	
Airmass	:	1.25	
Sidereal Time	:	22:29:30	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-06T09:28:12	Weather
CCD Temperature	:	-273.15	Moon Effect



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

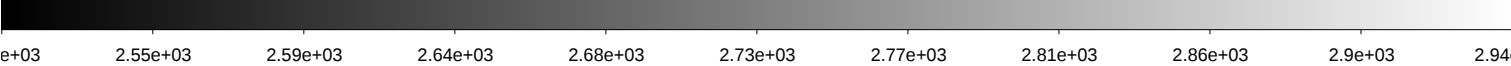
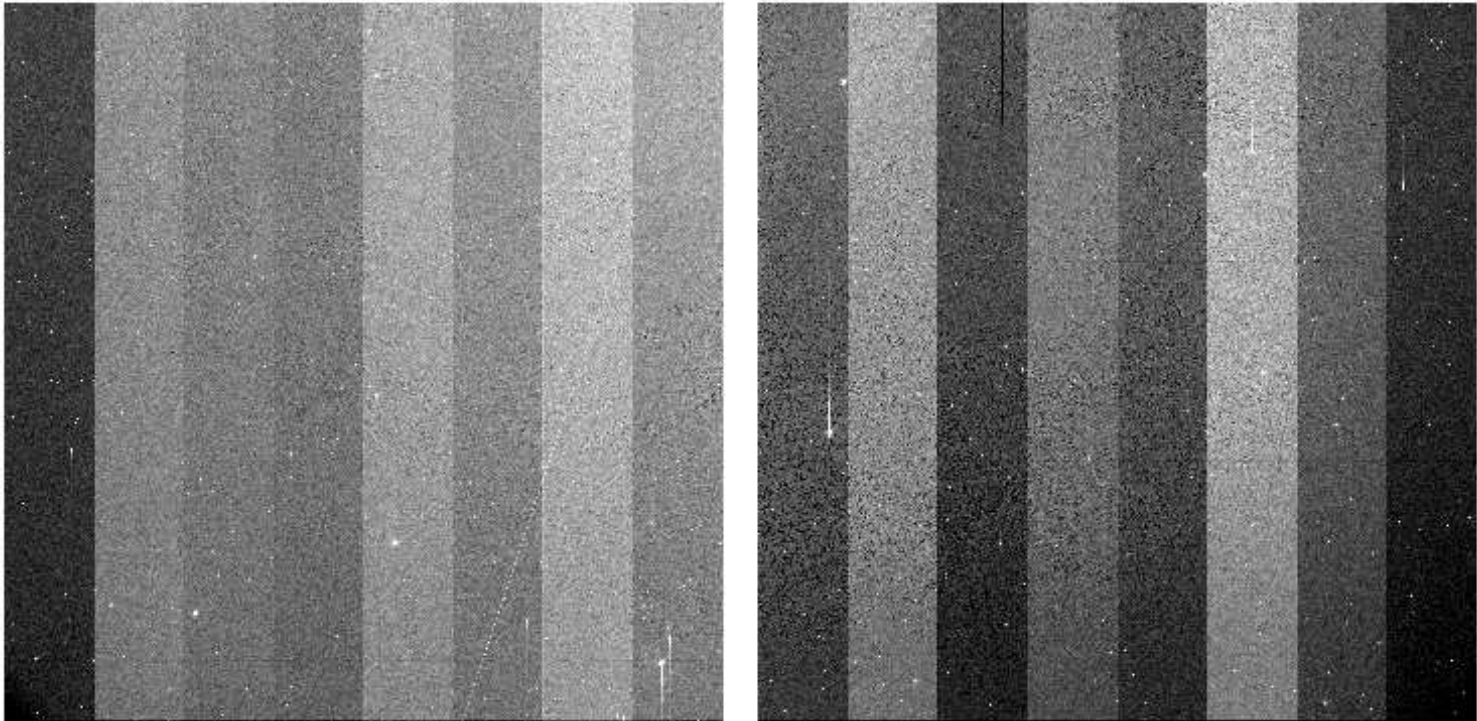
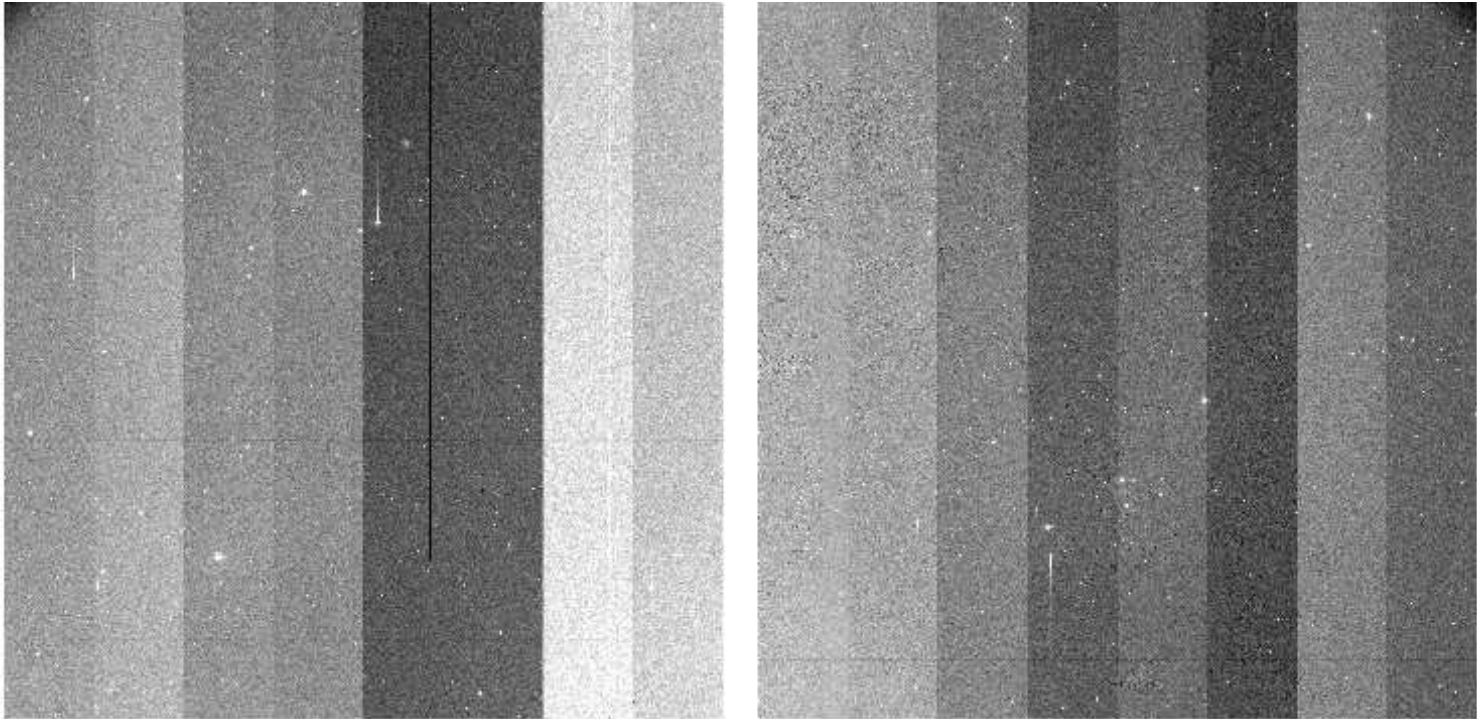
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kmta.20251106.056527.fits
TMT
OBJECT
IC240424se
21:52:41.560
+02:04:05.90
60
1.21
22:31:41
I
2025-11-06T09:30:23
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

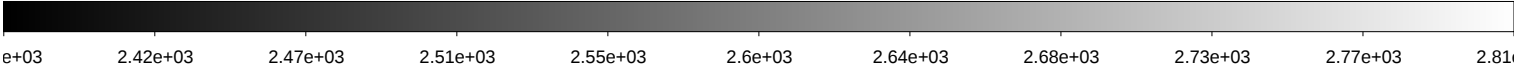
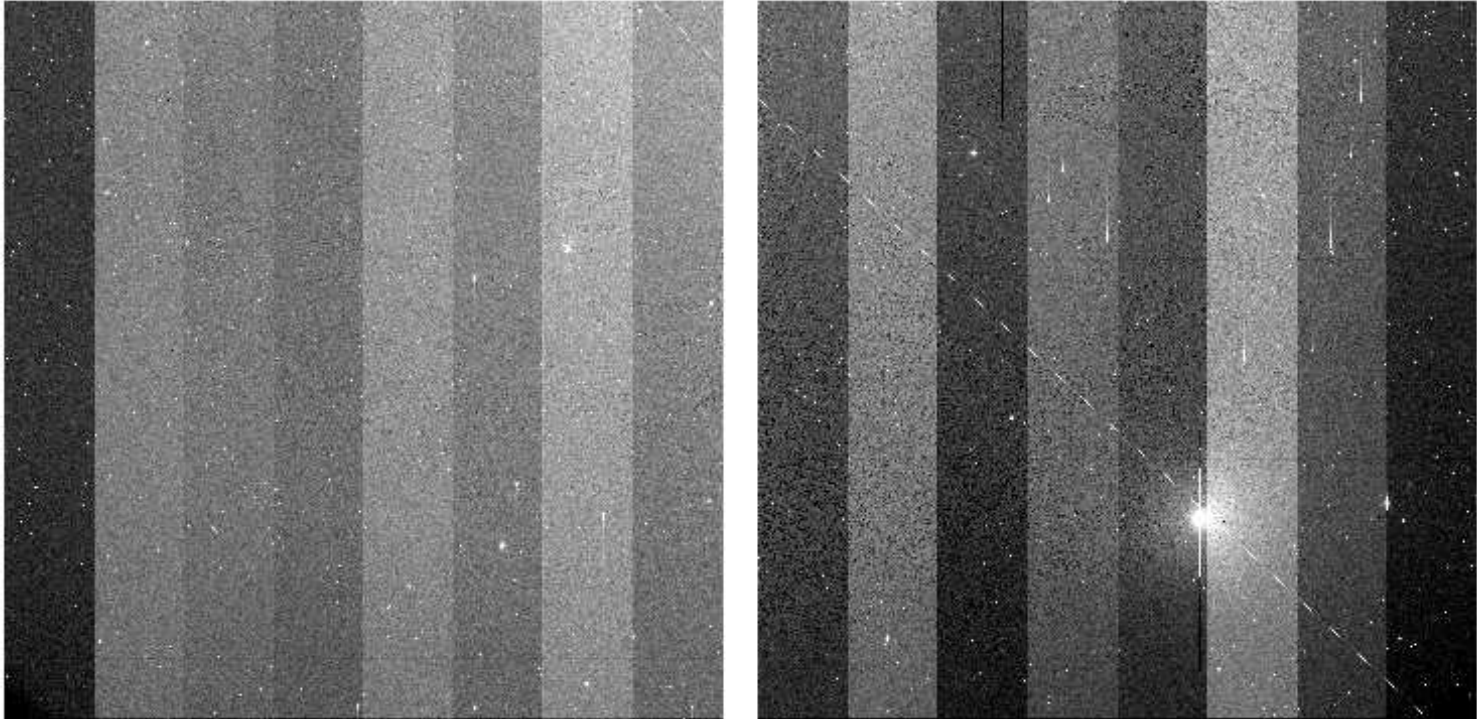
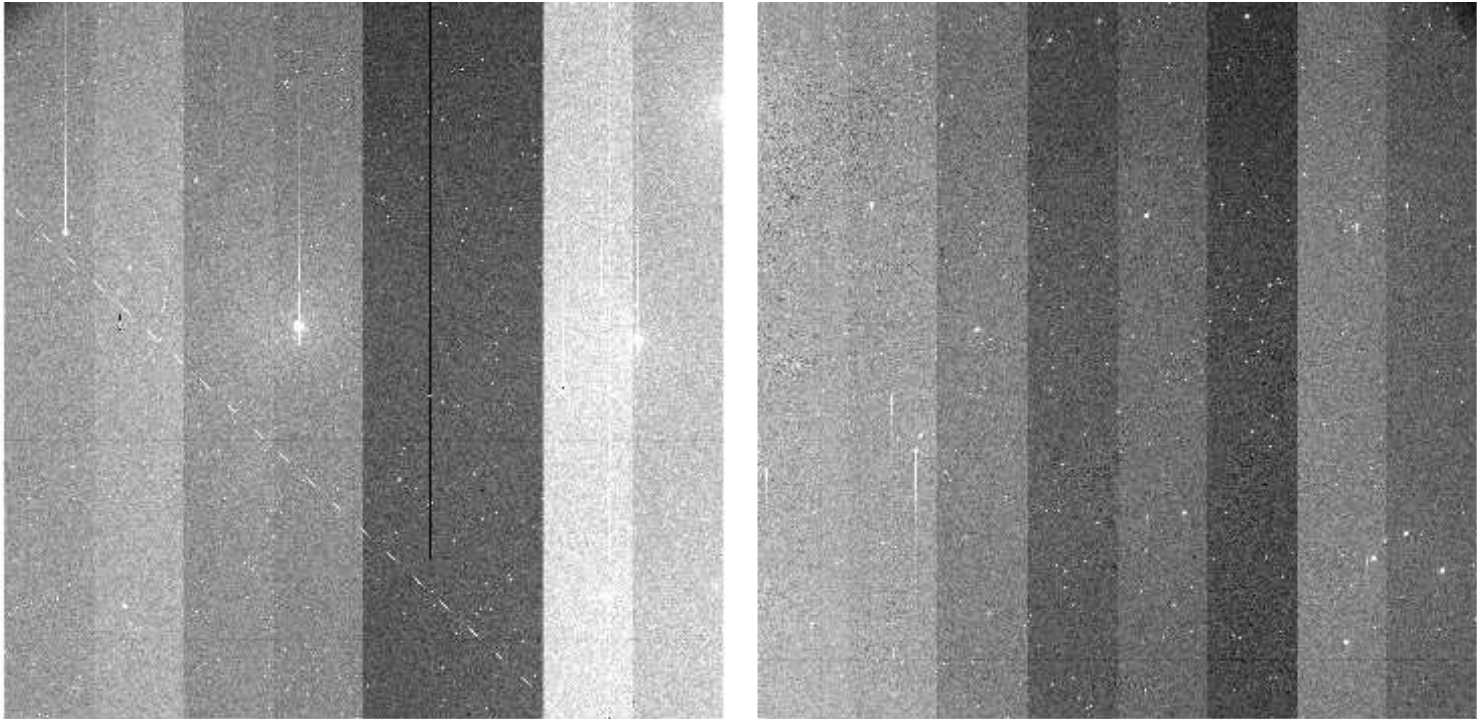
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kmta.20251106.056528.fits
TMT
OBJECT
IC240424sw
21:44:44.870
+02:04:05.90
60
1.22
22:33:50
I
2025-11-06T09:32:32
-273.15

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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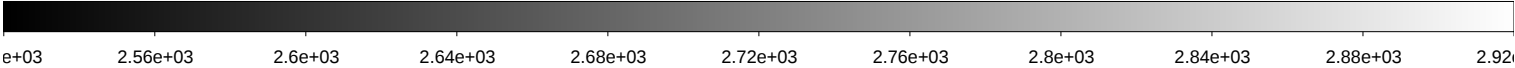
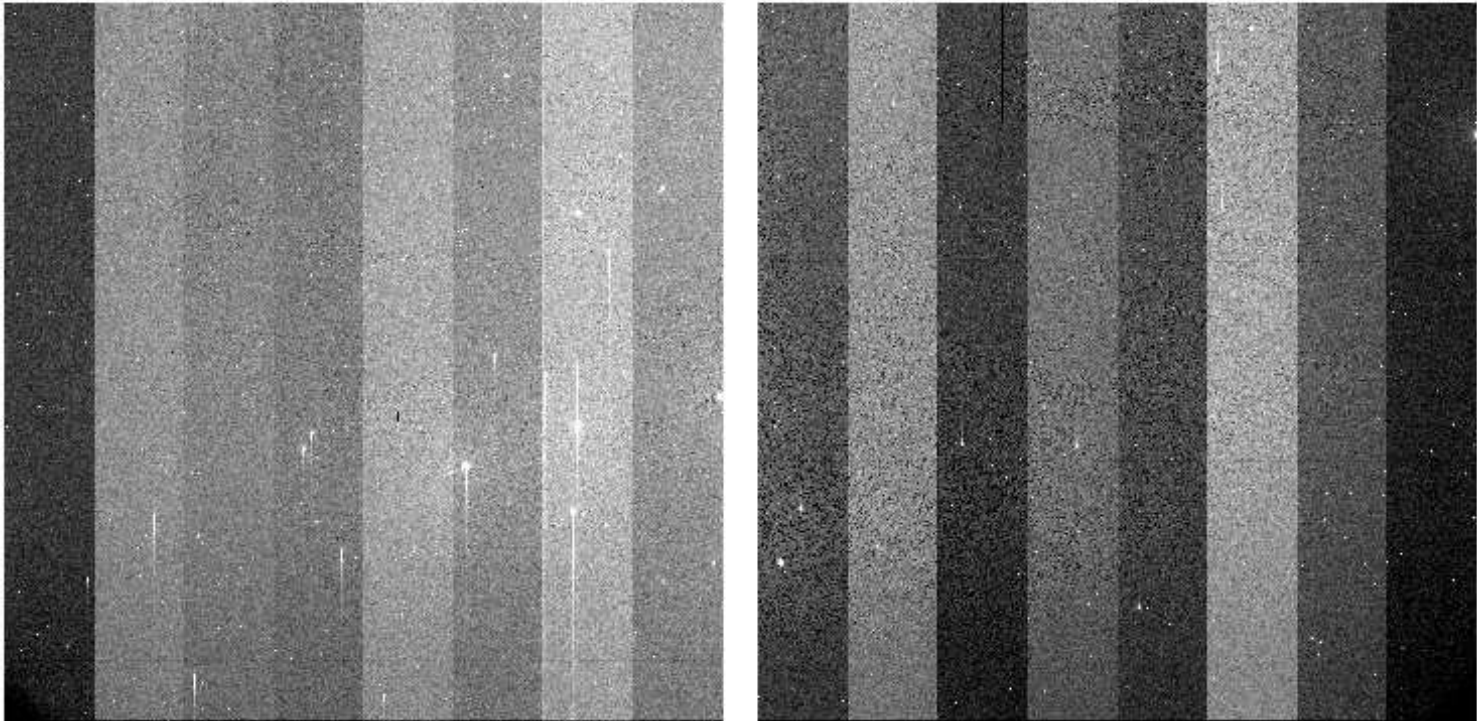
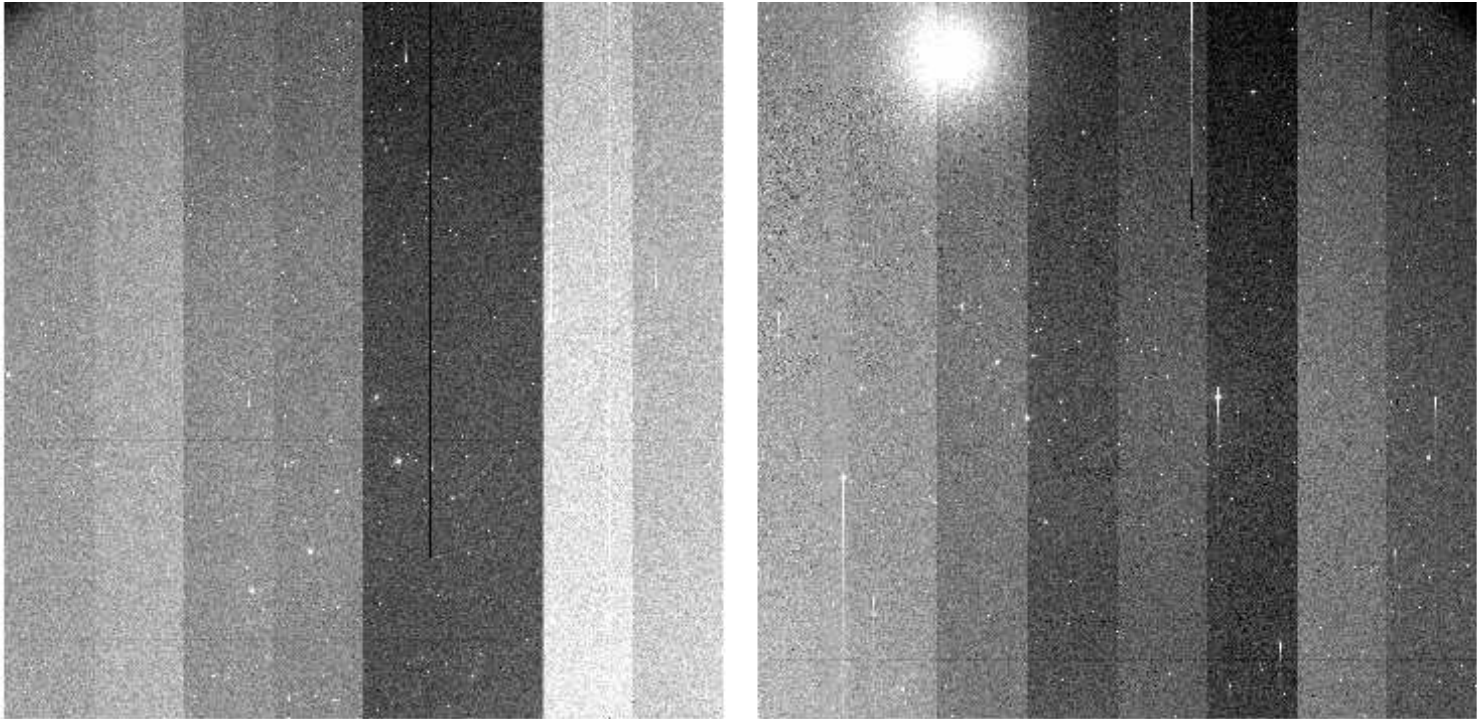
kmta.20251106.056529.fits
TMT
OBJECT
IC190619g1
22:47:56.410
+11:10:47.90
60
1.36
22:37:01
I
2025-11-06T09:35:30
-273.15

26 / 115

Image Issue
CHIP
Weather
Moon Effect

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

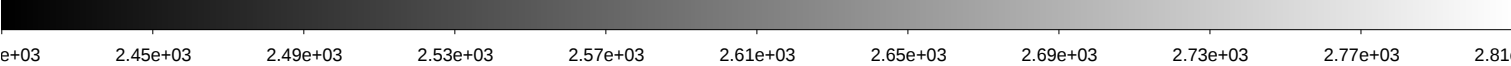
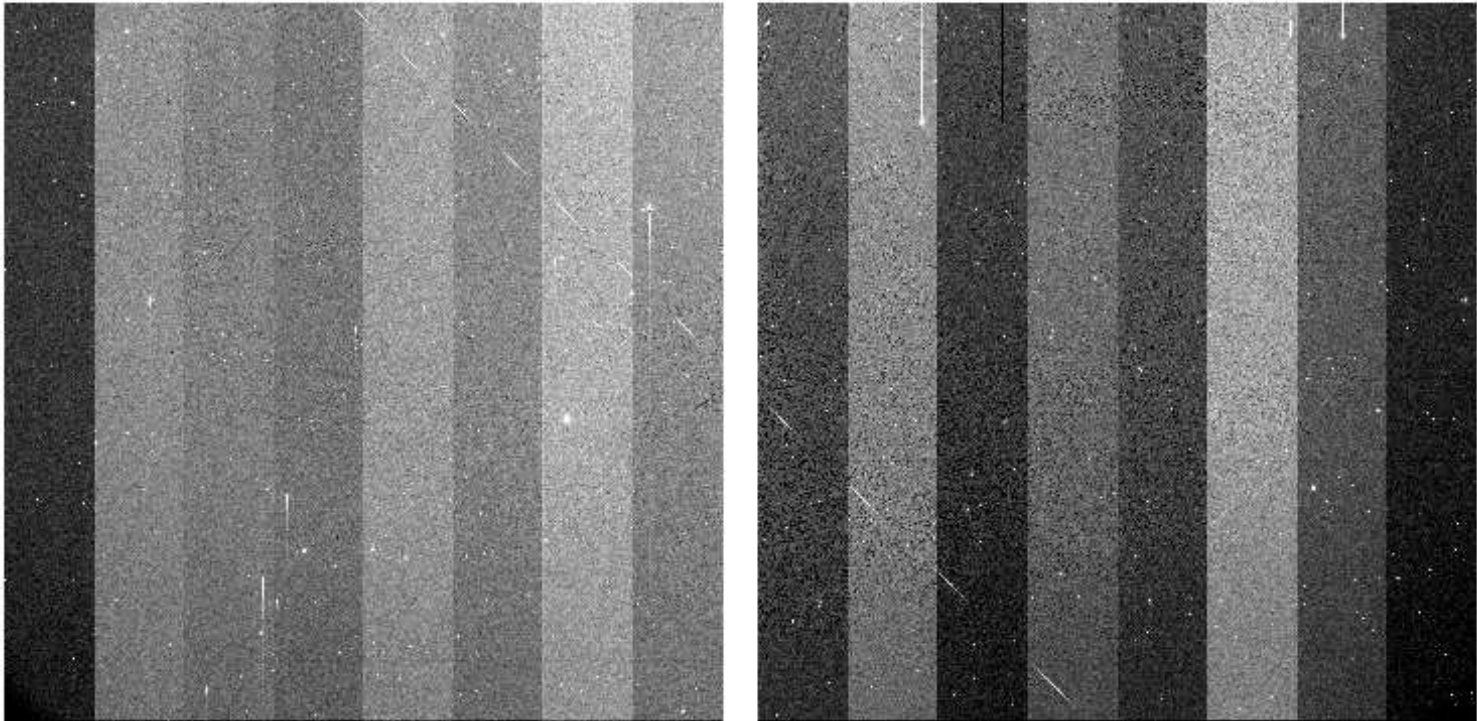
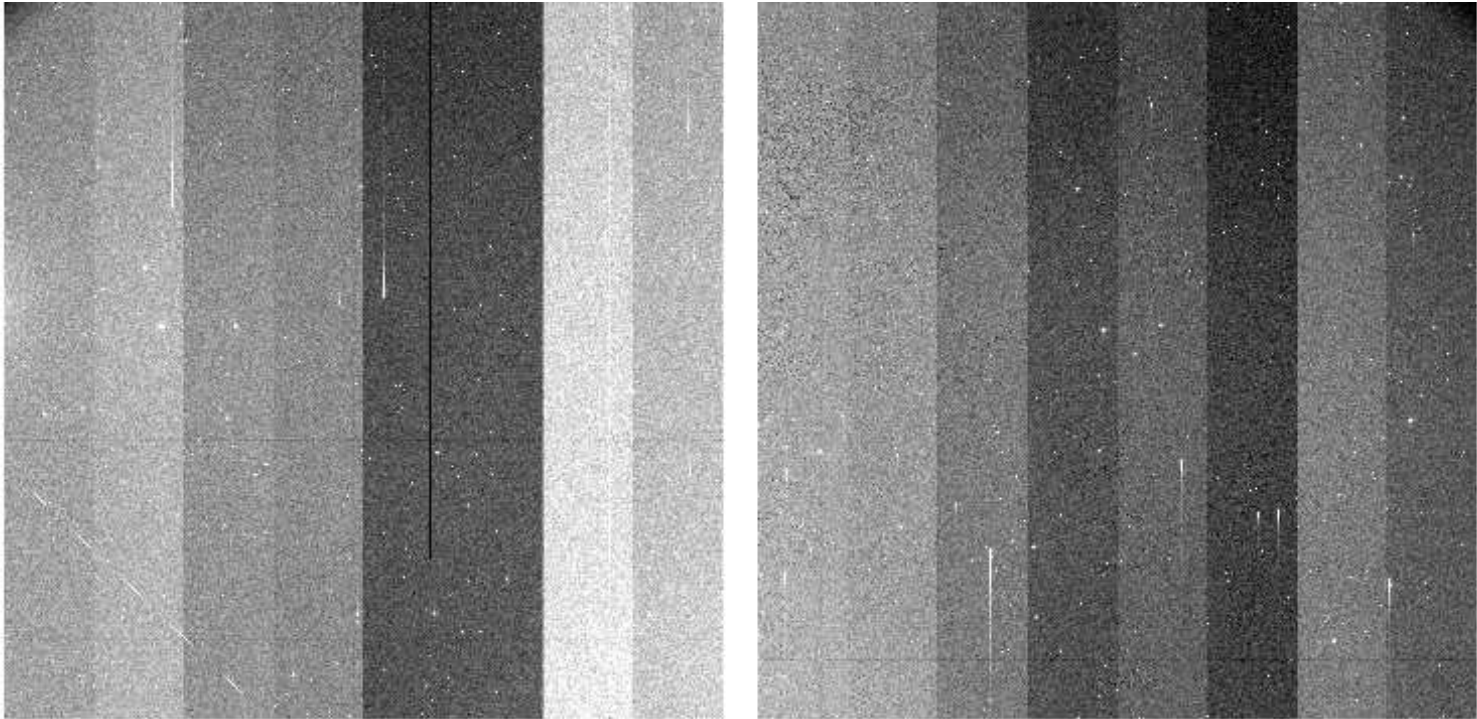
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kmta.20251106.056530.fits
TMT
OBJECT
IC190619g2
22:47:56.410
+09:10:47.80
60
1.32
22:38:57
I
2025-11-06T09:37:39
-273.15

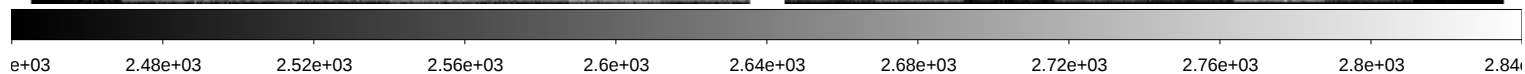
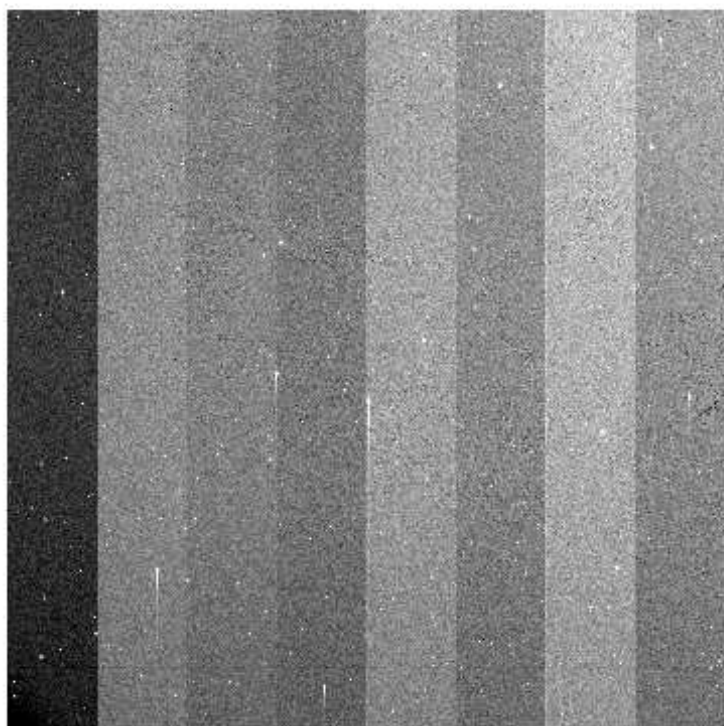
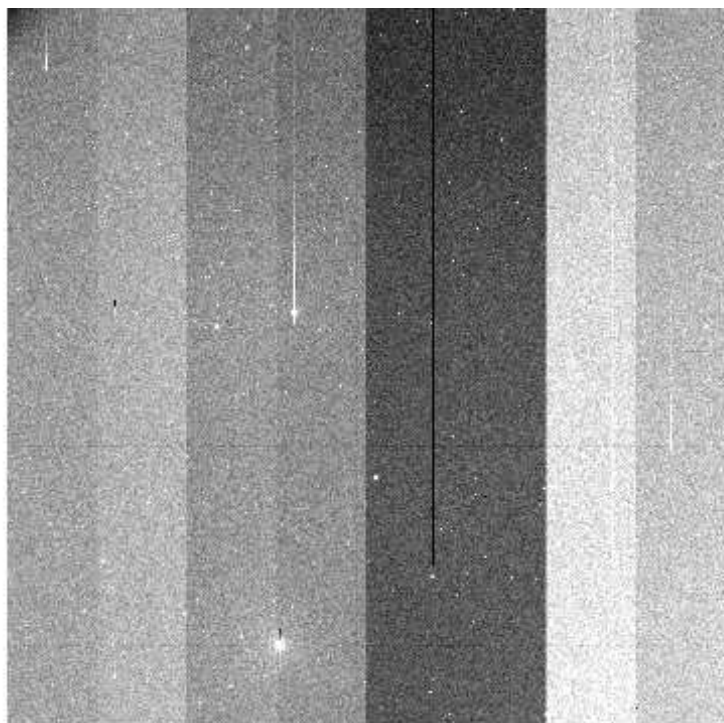
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251106.056531.fits	# 28 / 115 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	IC190619g3	
RA	:	22:55:56.410	
DEC	:	+09:10:47.90	
Exposure Time	:	60	
Airmass	:	1.32	
Sidereal Time	:	22:41:09	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-06T09:39:50	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

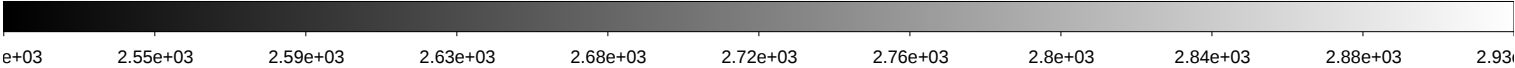
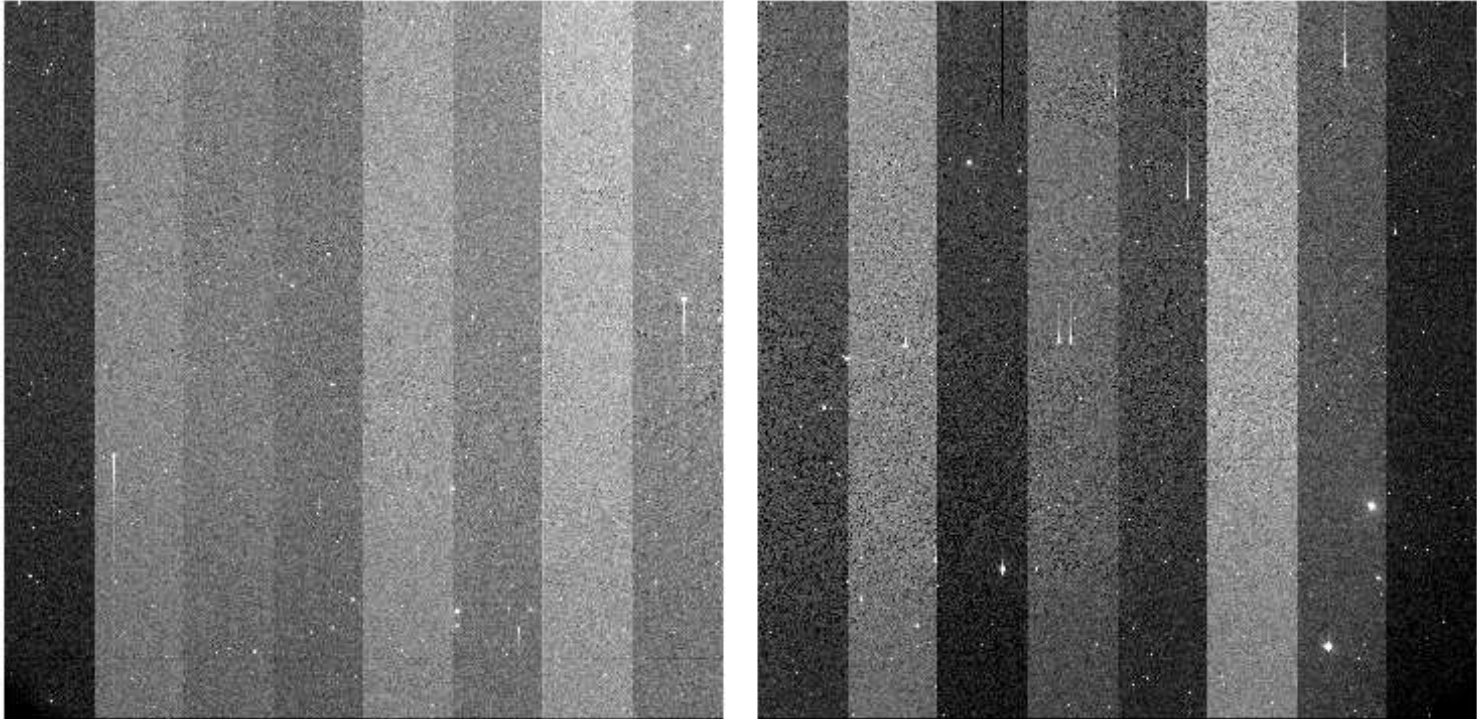
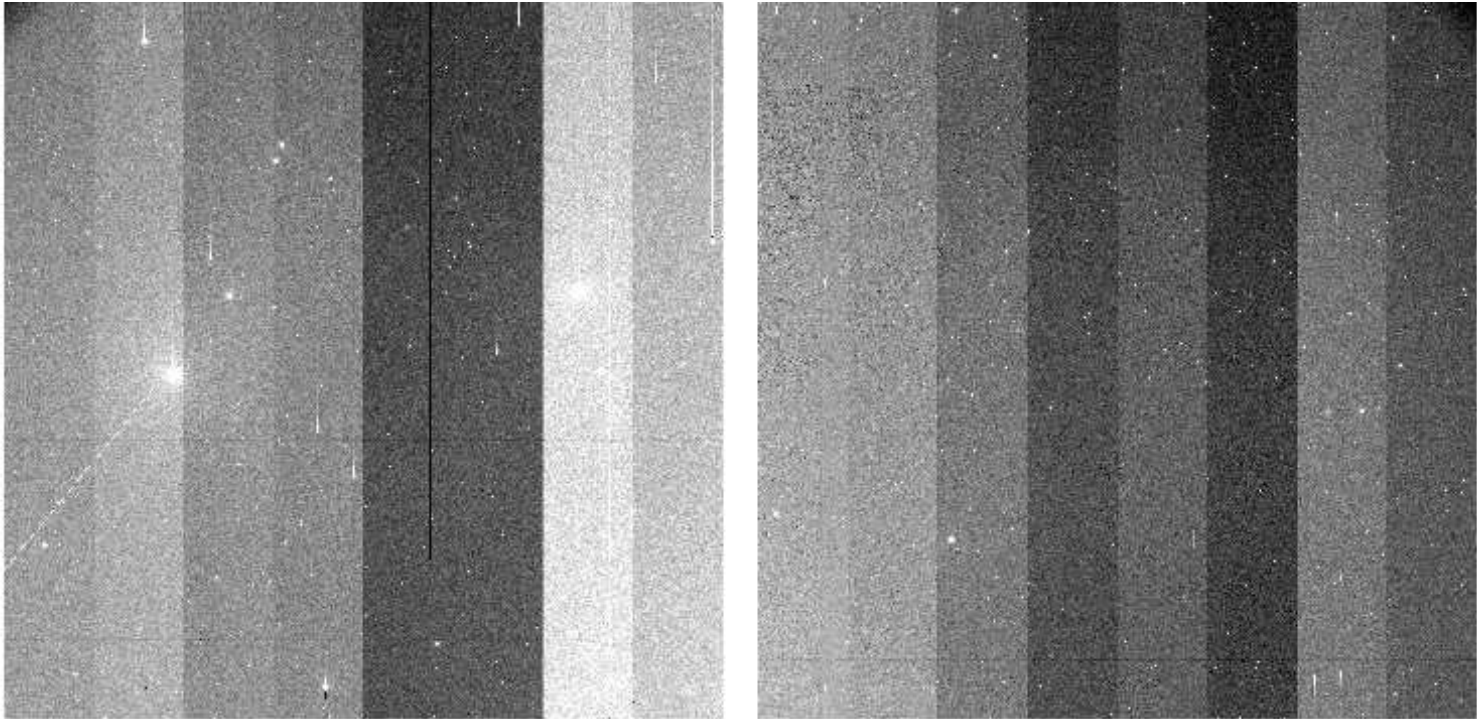
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kmta.20251106.056532.fits
TMT
OBJECT
IC190619g4
22:55:56.410
+11:10:47.80
60
1.36
22:43:21
I
2025-11-06T09:42:02
-273.15

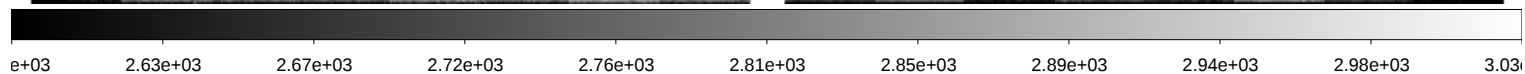
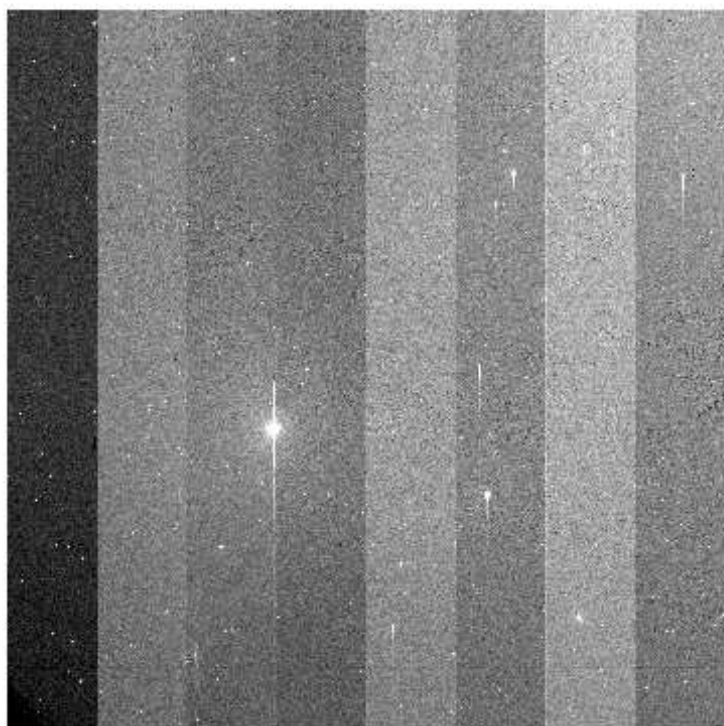
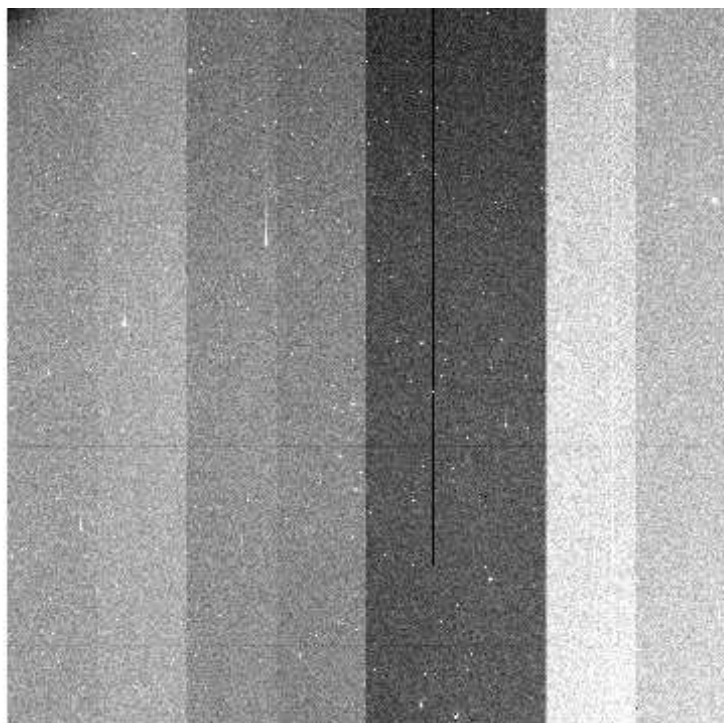
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251106.056533.fits	# 30 / 115 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	IC190619g5	
RA	:	23:03:56.420	
DEC	:	+11:10:47.80	
Exposure Time	:	60	
Airmass	:	1.36	
Sidereal Time	:	22:45:30	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-06T09:44:10	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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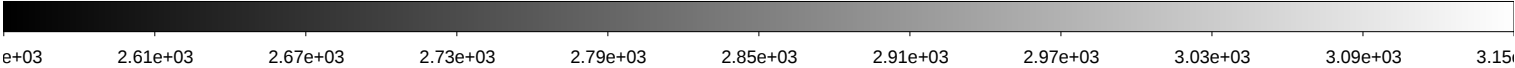
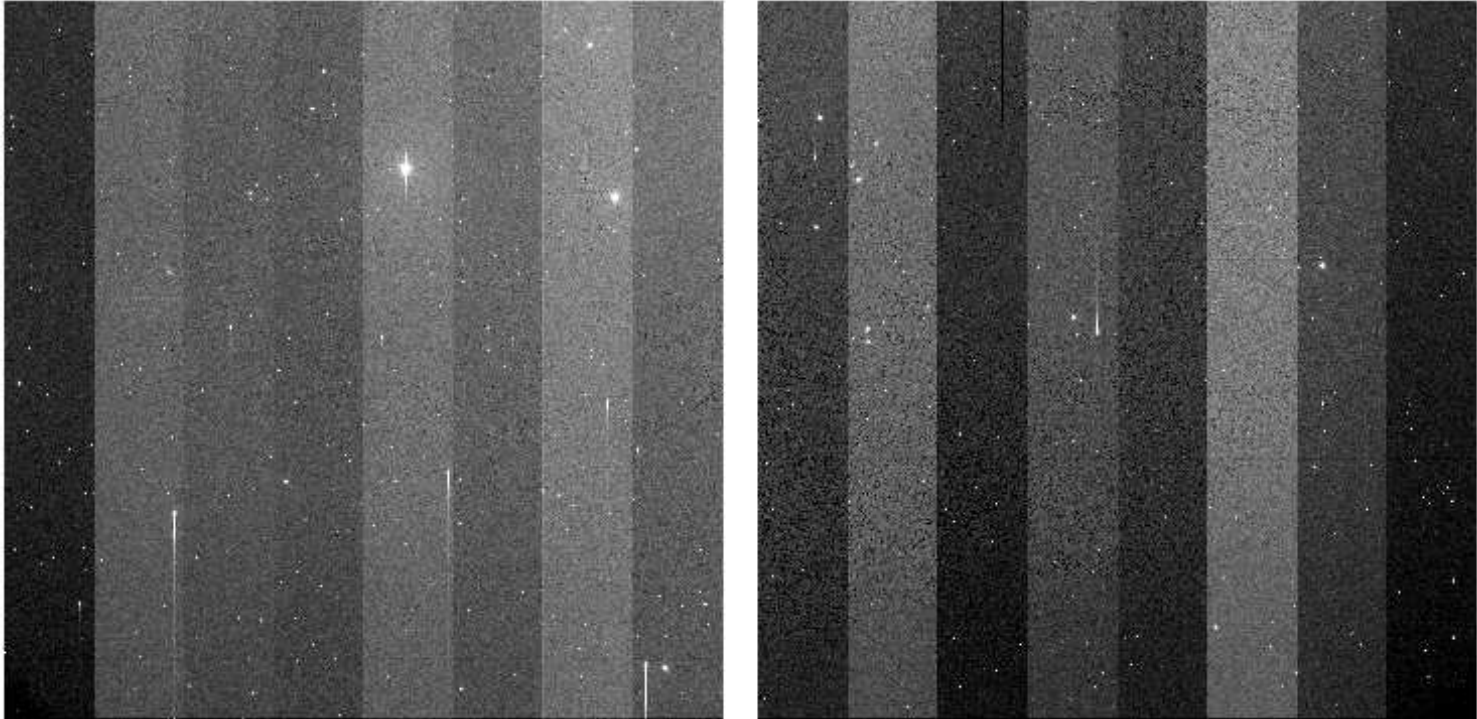
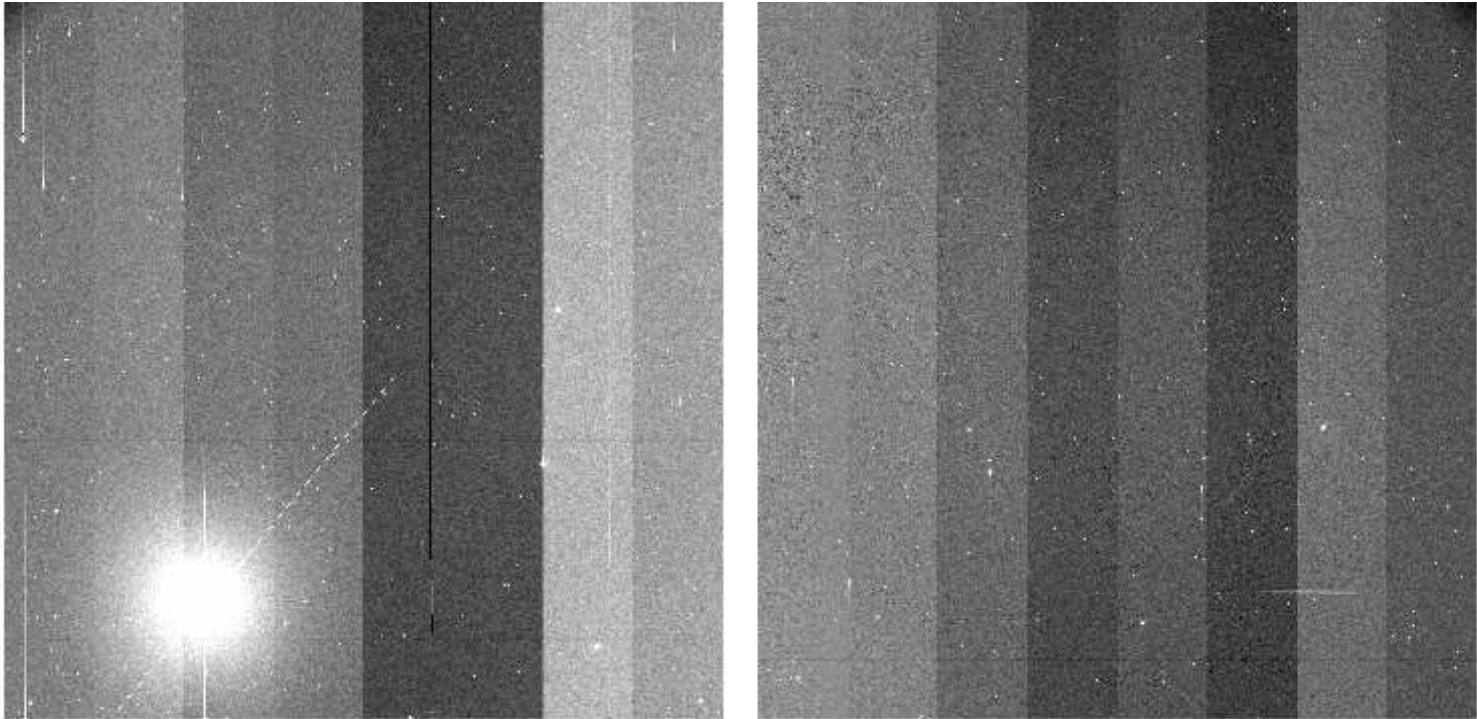
kmta.20251106.056534.fits
TMT
OBJECT
IC190619g6
23:03:56.420
+09:10:47.80
60
1.32
22:47:39
I
2025-11-06T09:46:19
-273.15

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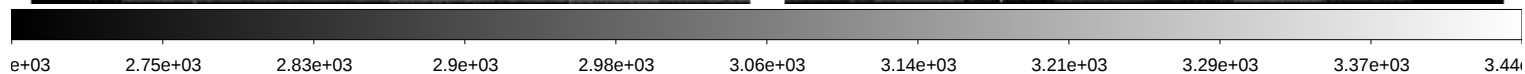
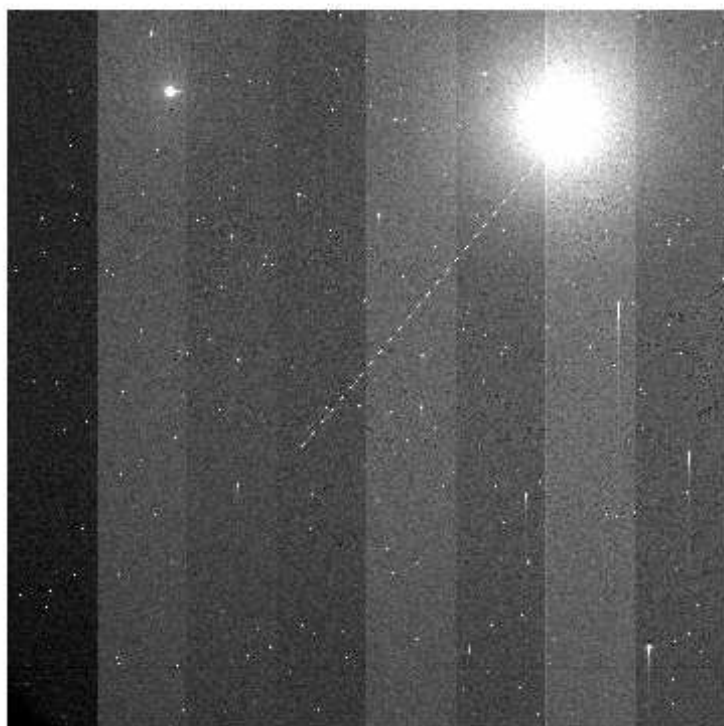
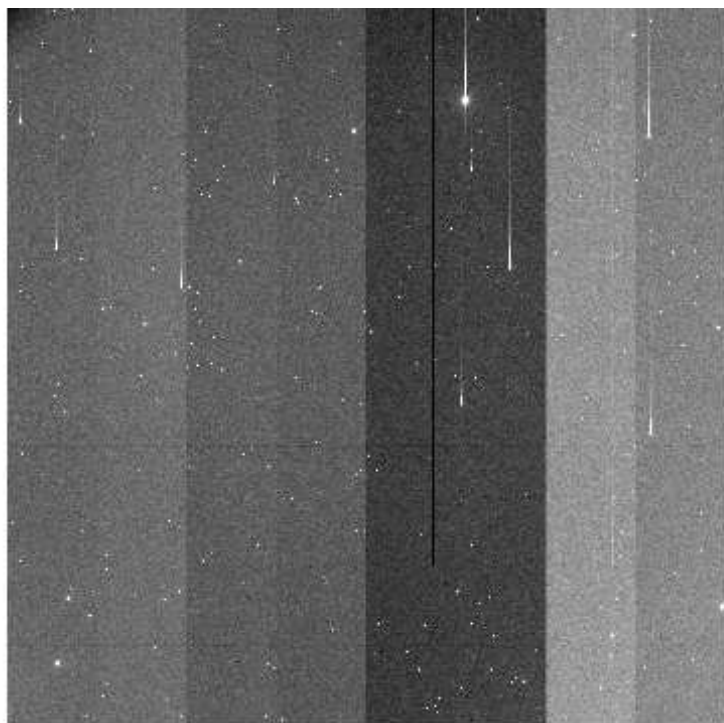
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251106.056535.fits	# 32 / 115 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	IC220424e	
RA	:	23:08:27.290	
DEC	:	+08:52:47.70	
Exposure Time	:	60	
Airmass	:	1.32	
Sidereal Time	:	22:49:49	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-06T09:48:28	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

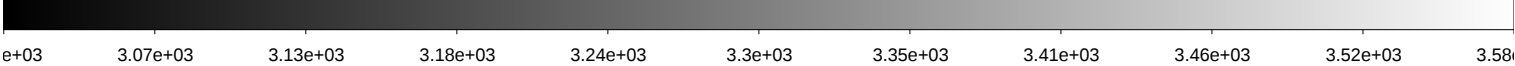
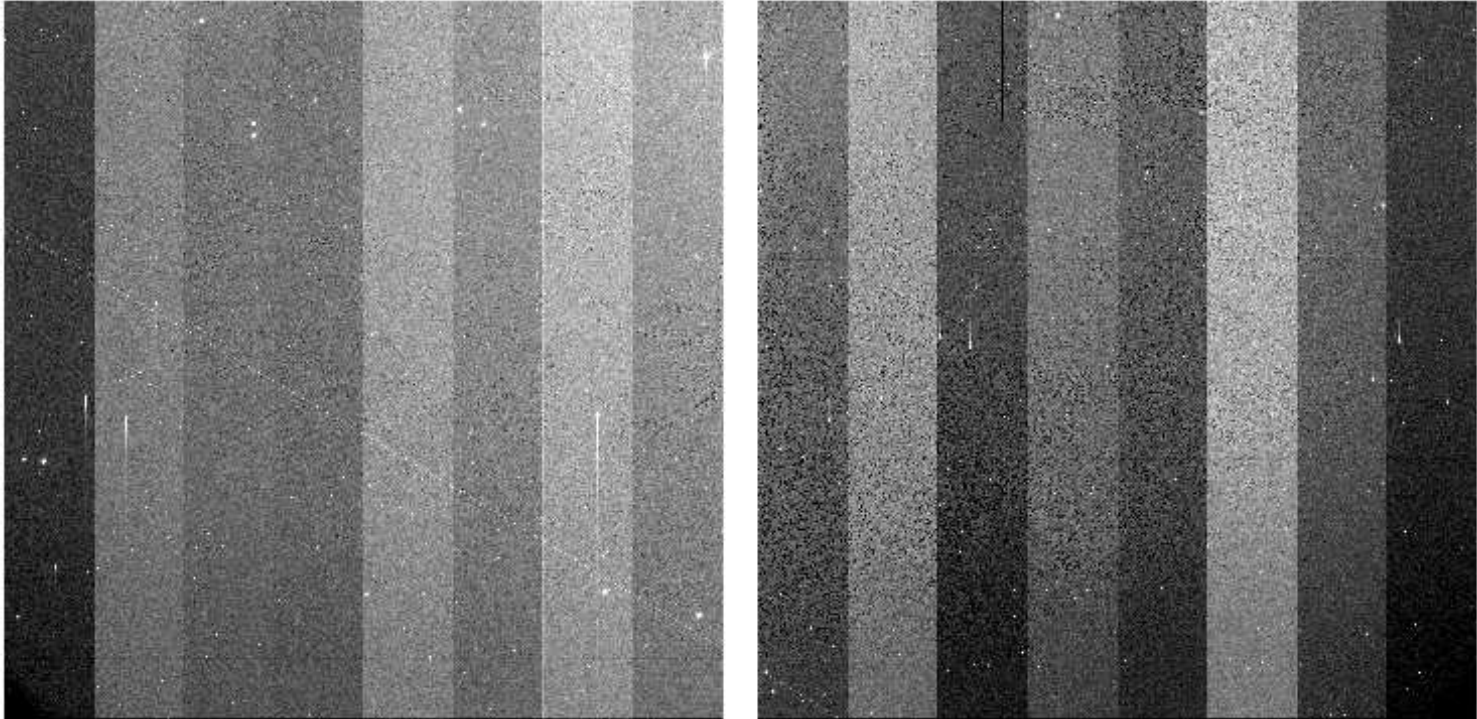
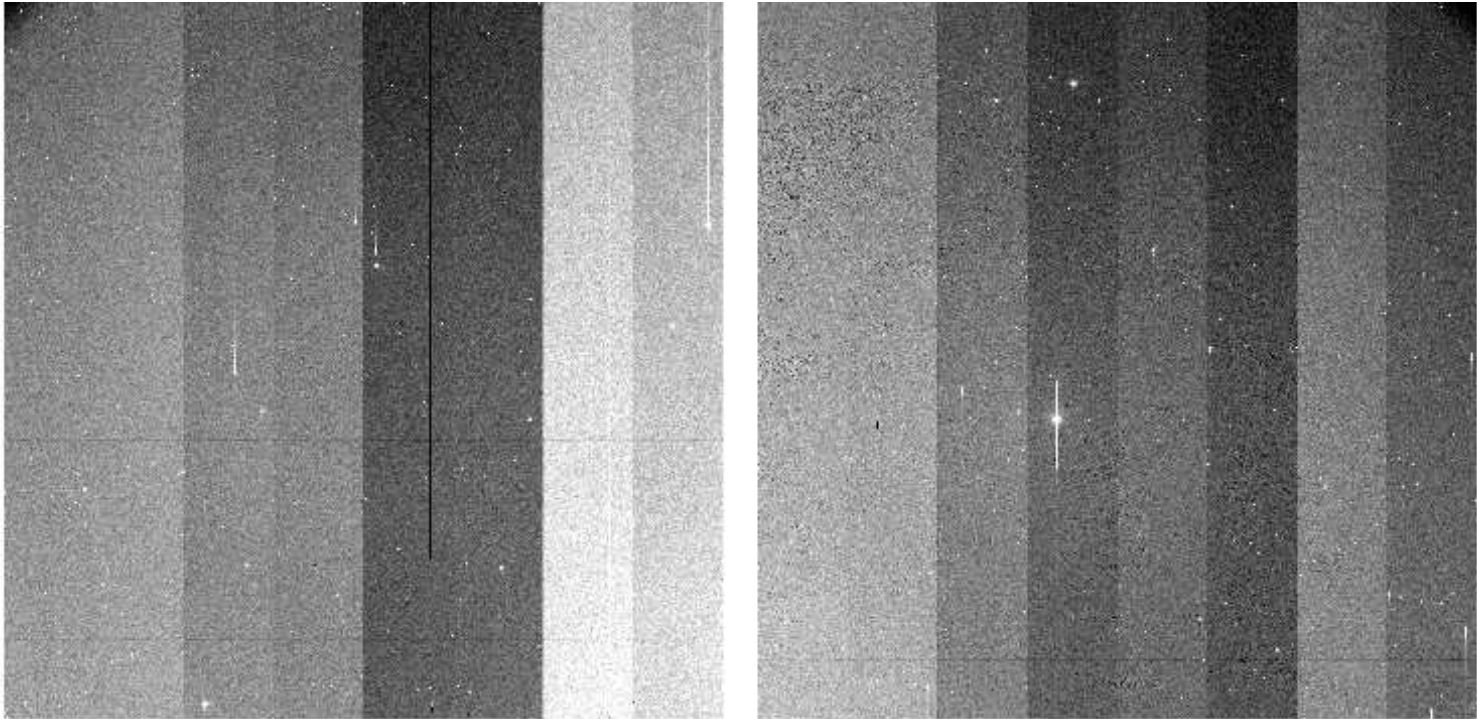
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kmta.20251106.056536.fits
TMT
OBJECT
IC220424w
23:00:25.510
+08:52:47.90
60
1.31
22:51:59
I
2025-11-06T09:50:38
-273.15

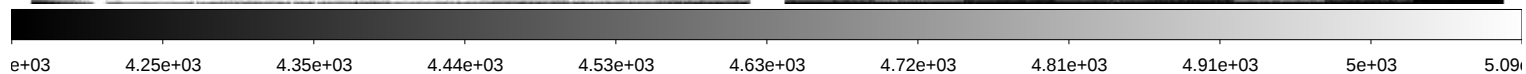
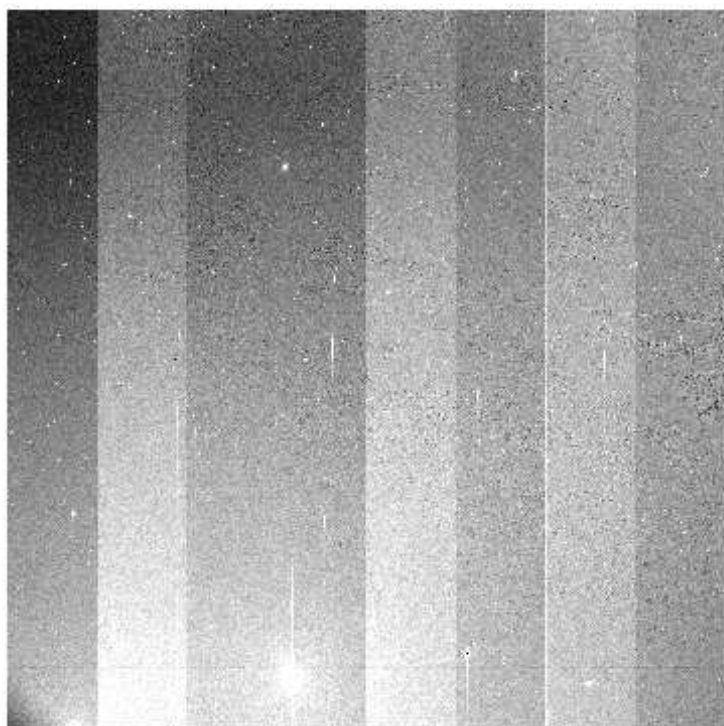
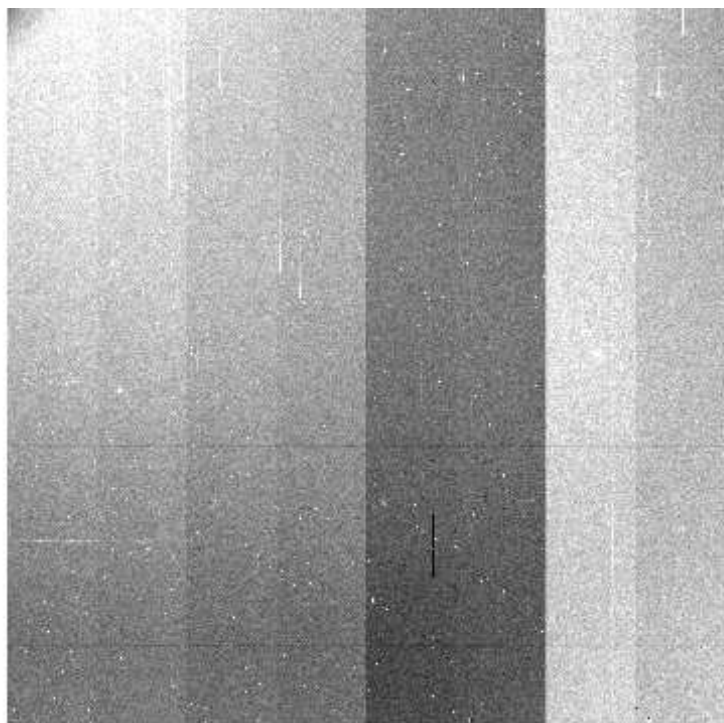
Image Issue
CHIP
Weather
Moon Effect

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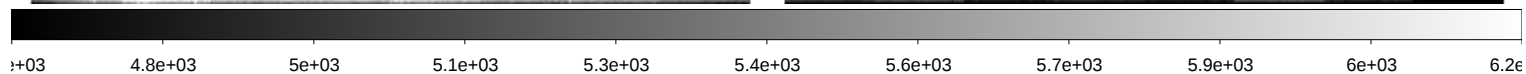
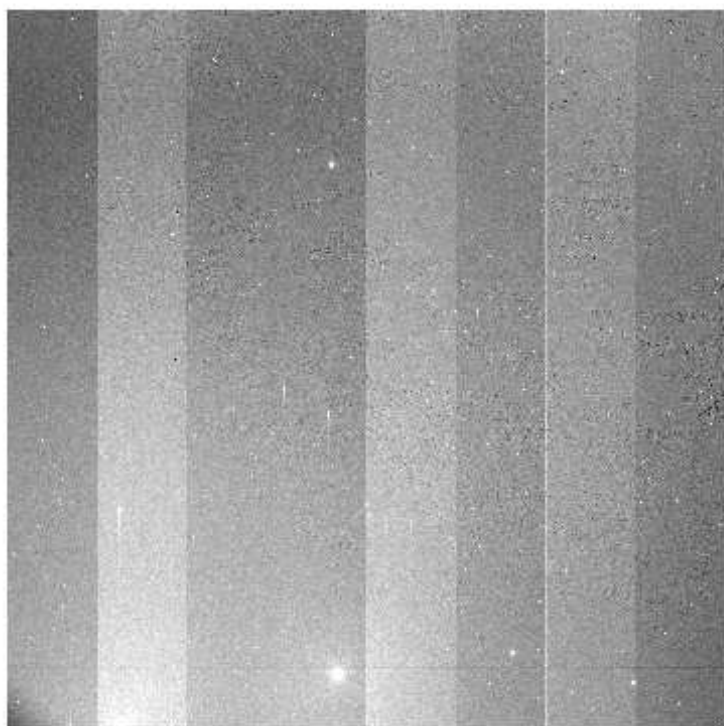
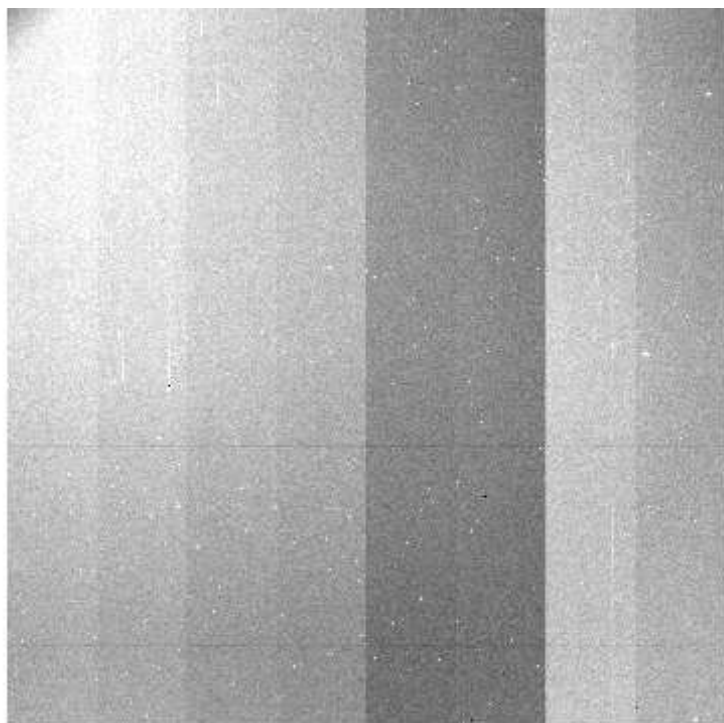
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File Name	:	kmta.20251106.056537.fits	# 34 / 115 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-491-0	
RA	:	22:11:18.880	
DEC	:	-73:59:59.80	
Exposure Time	:	120	
Airmass	:	1.37	
Sidereal Time	:	22:56:38	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-06T09:55:03	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251106.056538.fits	# 35 / 115 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-491-1	
RA	:	22:12:16.970	
DEC	:	-73:59:59.90	
Exposure Time	:	120	
Airmass	:	1.37	
Sidereal Time	:	22:59:34	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-06T09:58:12	Weather
CCD Temperature	:	-273.15	Moon Effect



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

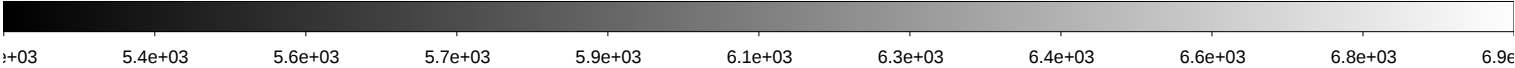
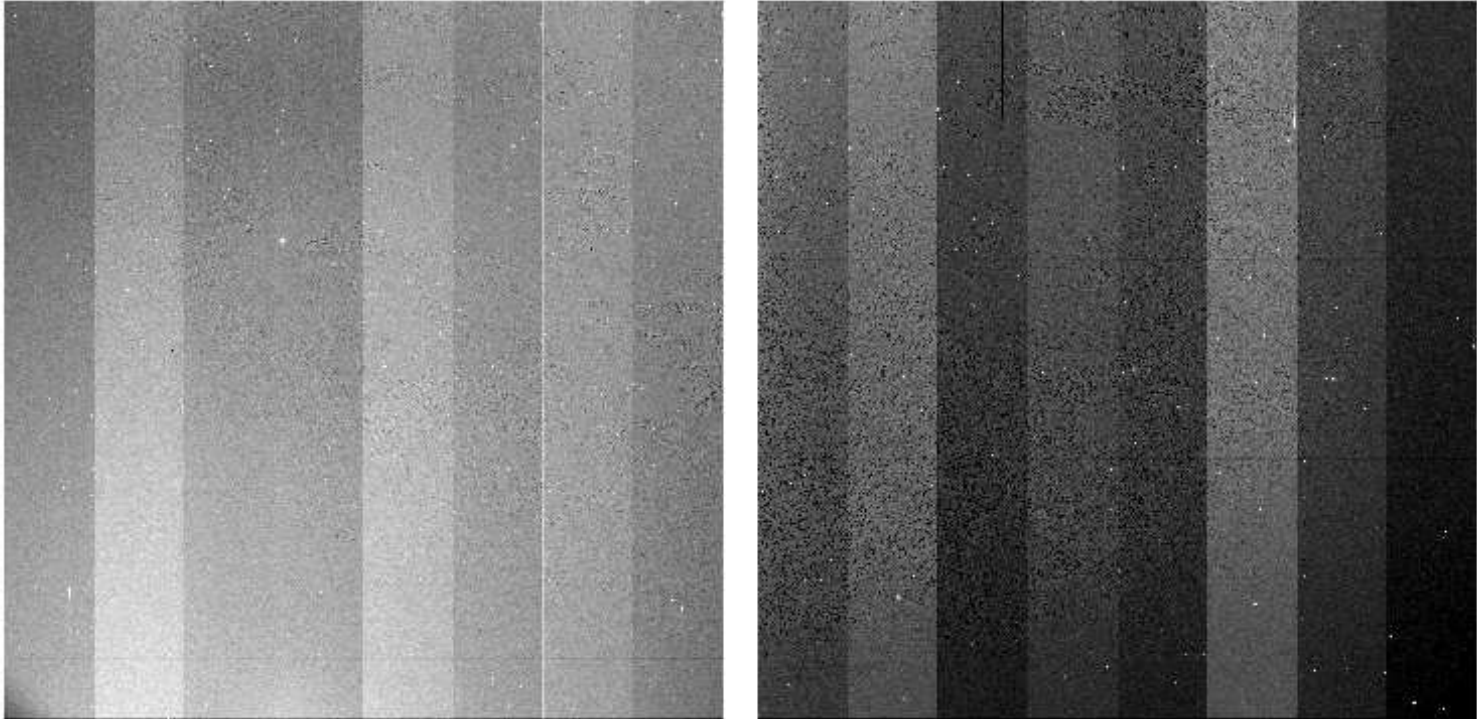
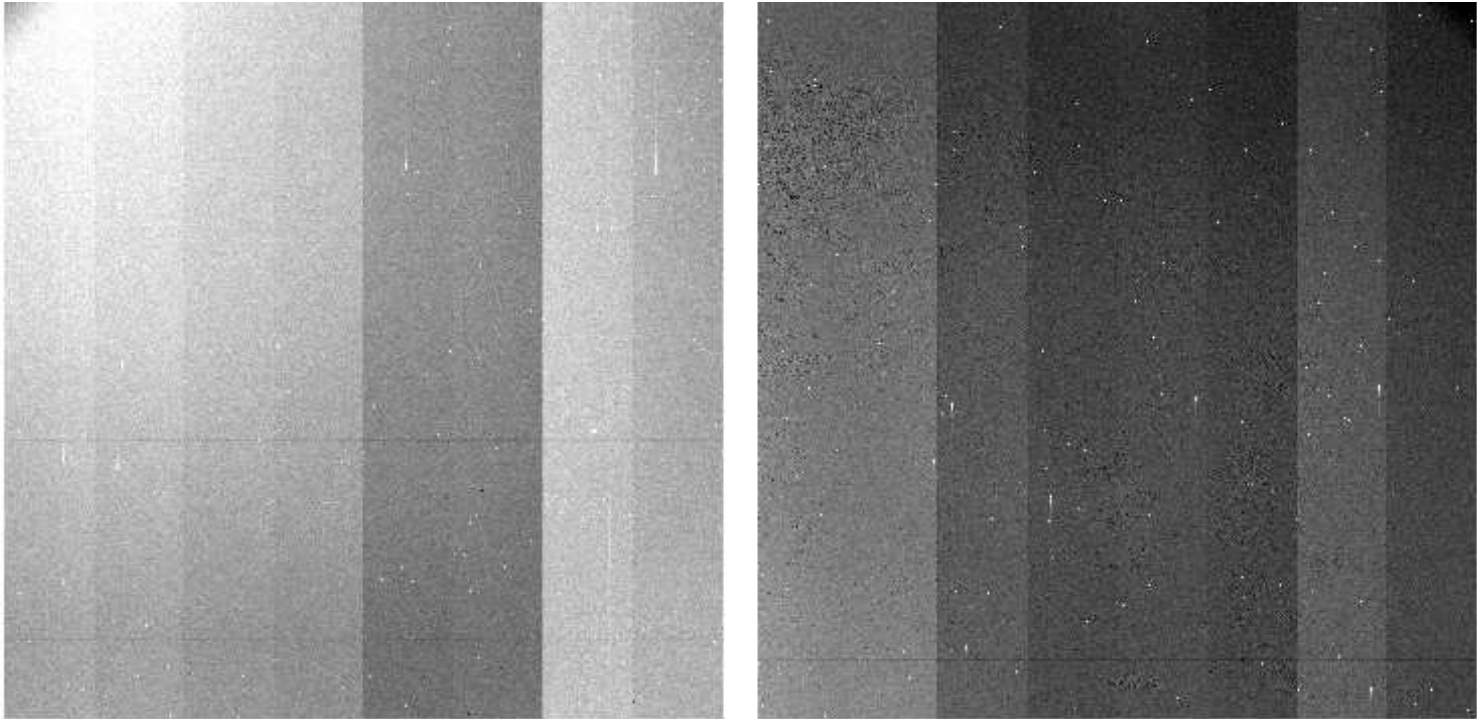
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kmta.20251106.056539.fits
ASPEC-KS4
OBJECT
ks4-491-2
22:11:18.890
-73:52:59.80
120
1.37
23:02:43
I
2025-11-06T10:01:21
-273.15

Image Issue
CHIP
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Moon Effect

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

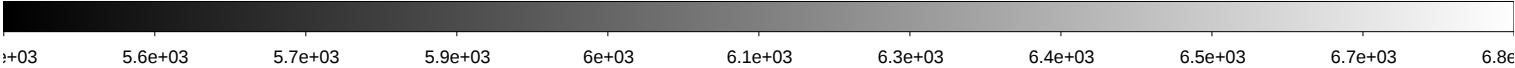
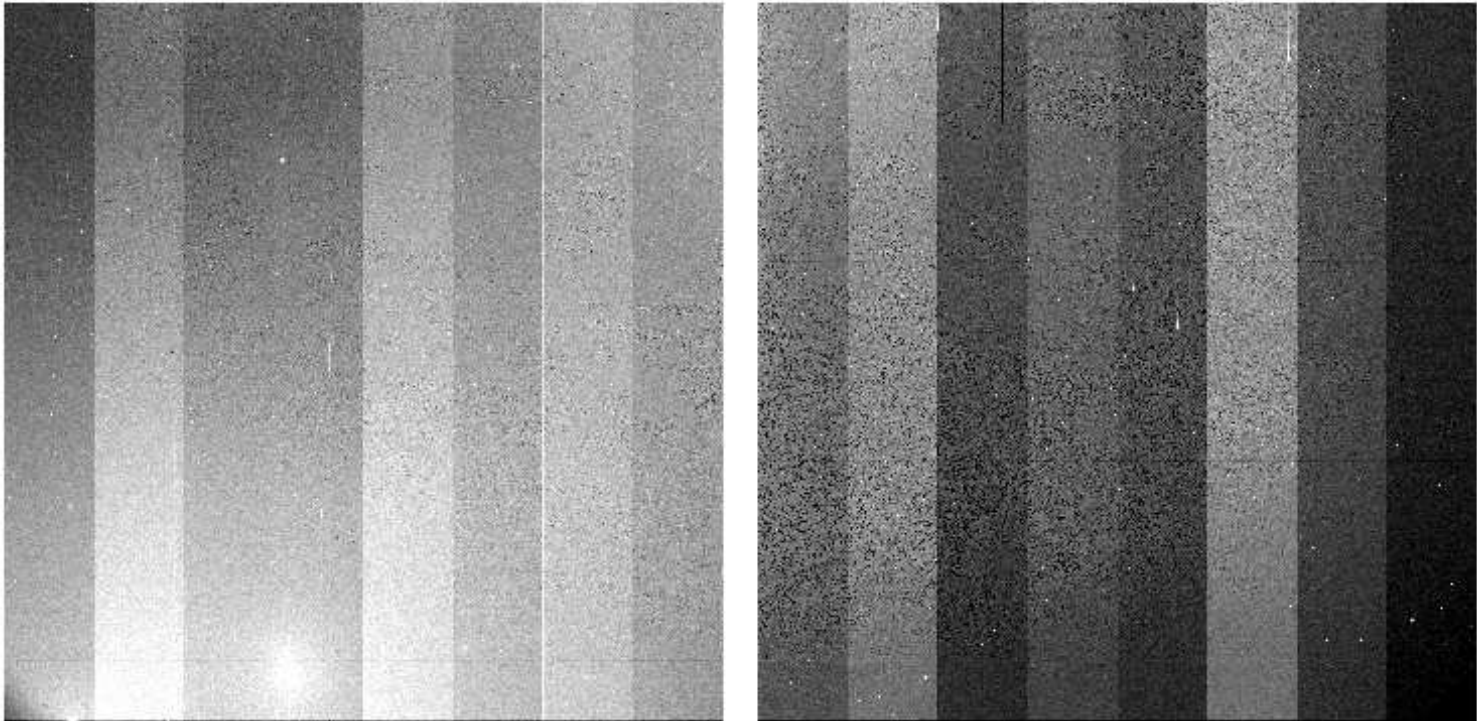
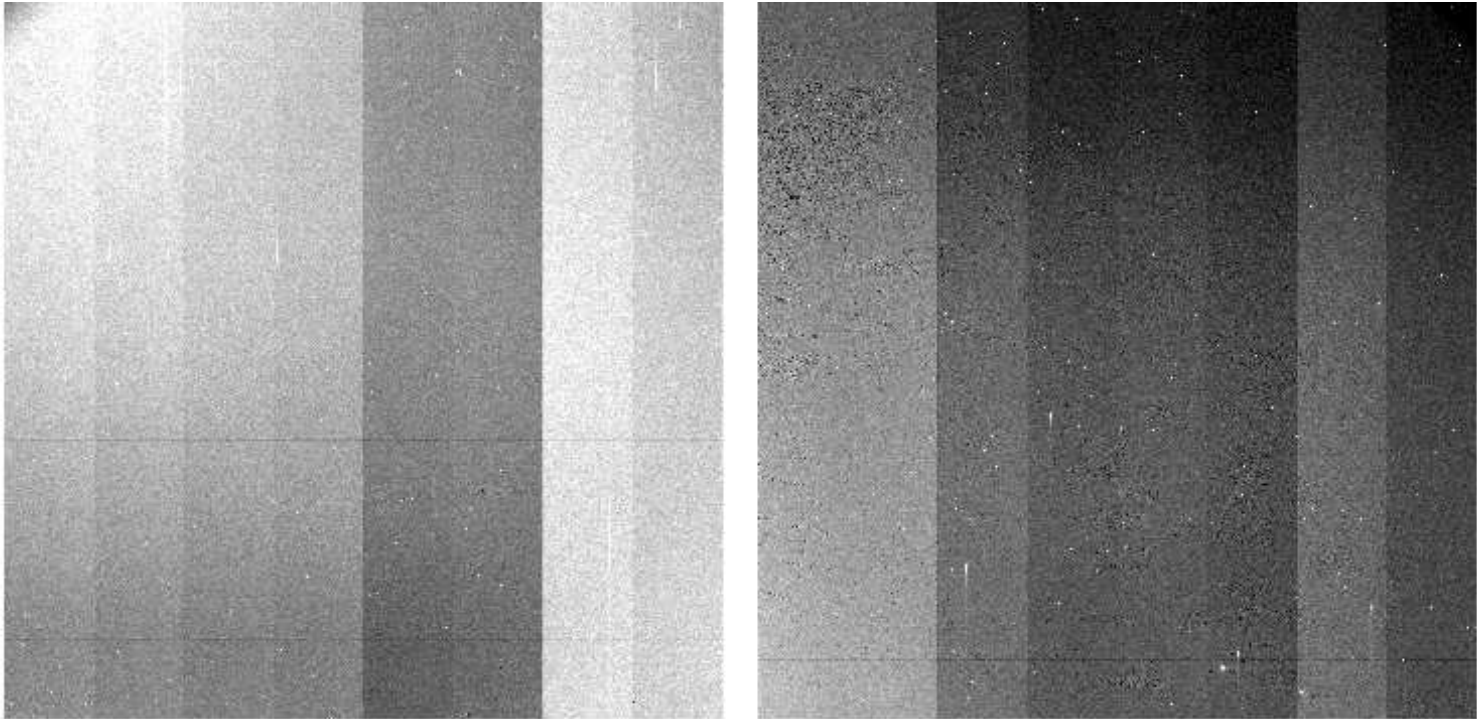
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kmta.20251106.056540.fits
ASPEC-KS4
OBJECT
ks4-491-0
22:11:18.870
-73:59:59.80
120
1.37
23:06:56
I
2025-11-06T10:05:20
-273.15

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

: kmta.20251106.056541.fits

: ASPEC-KS4

: OBJECT

: ks4-491-1

: 22:12:16.970

: -73:59:59.90

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: 23:09:54

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Image Issue

CHIP

Weather

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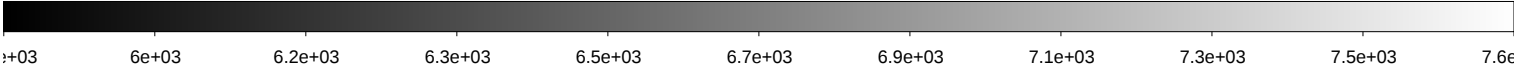
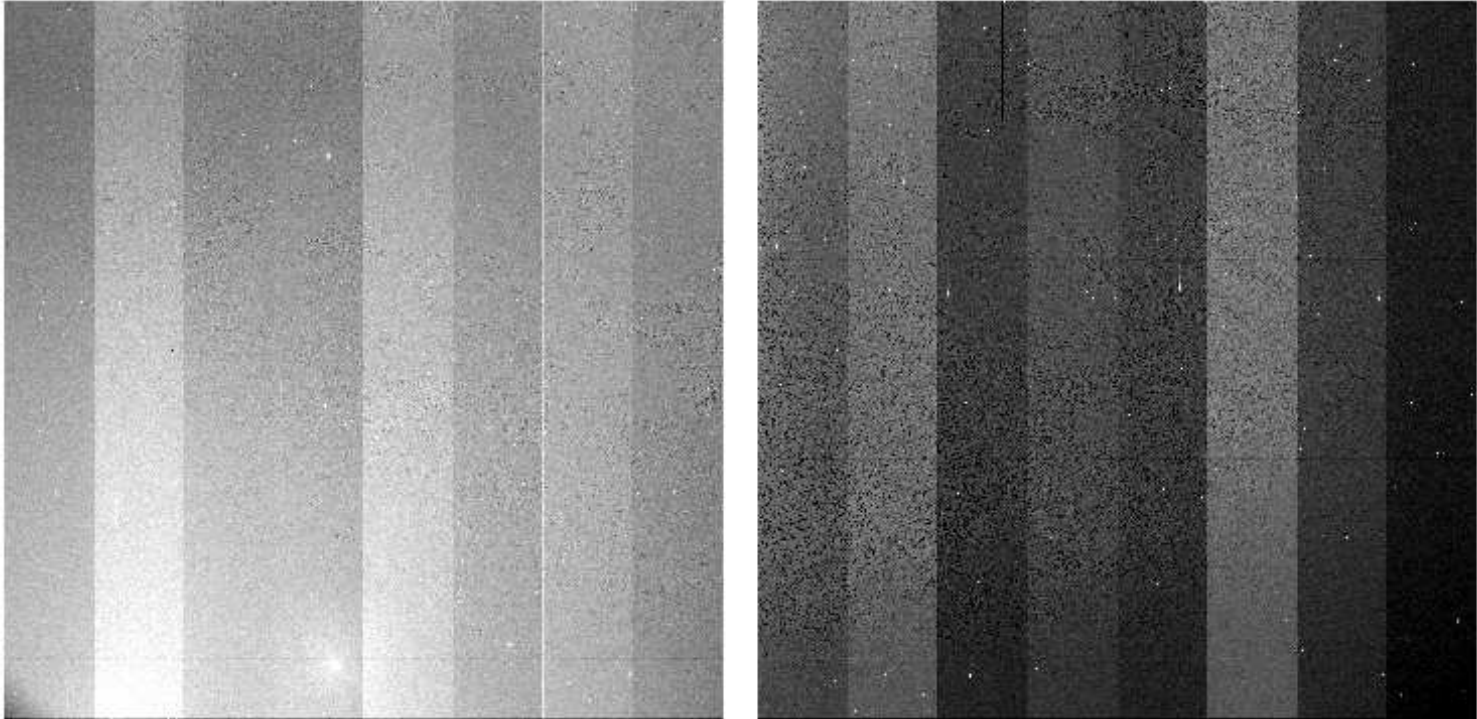
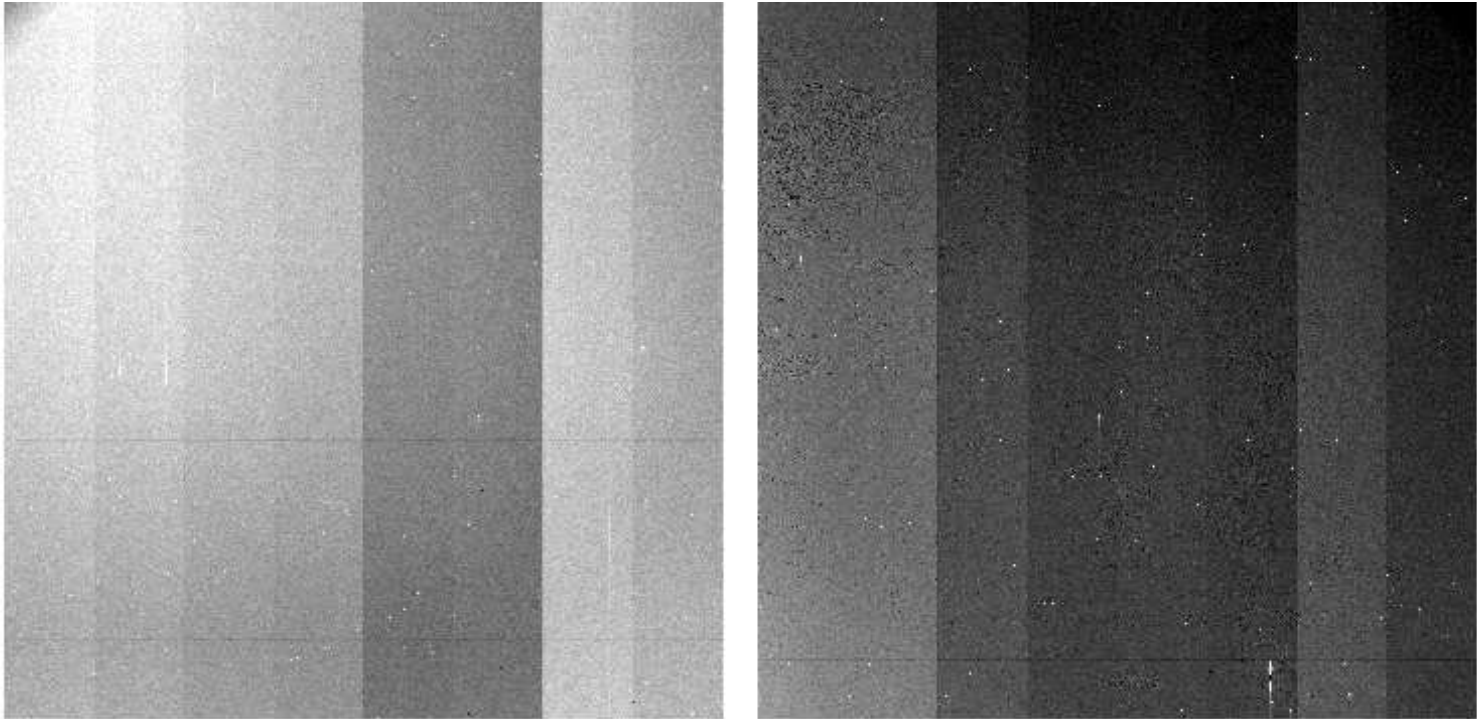
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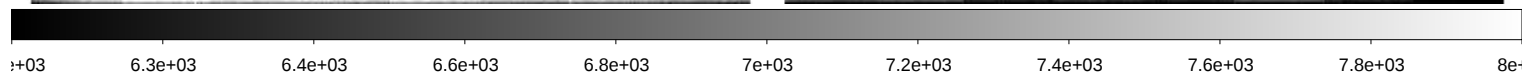
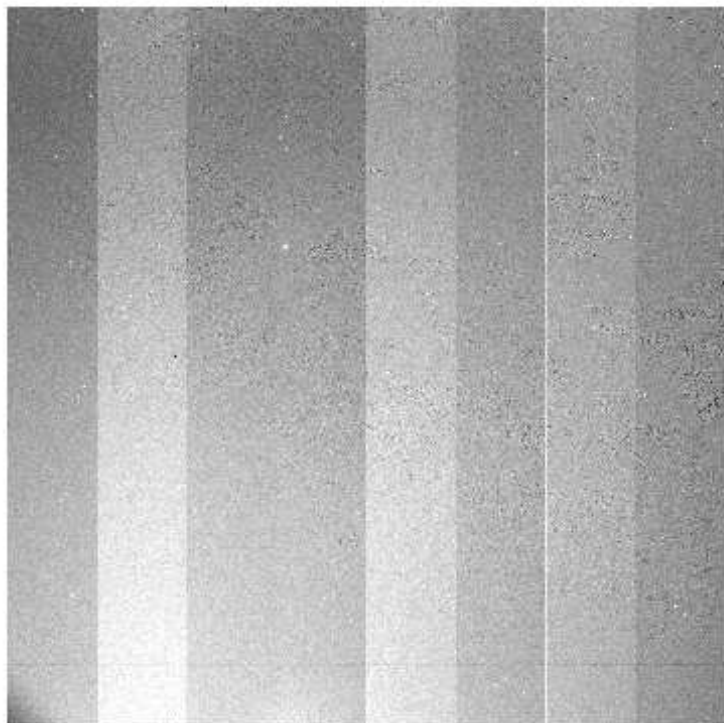
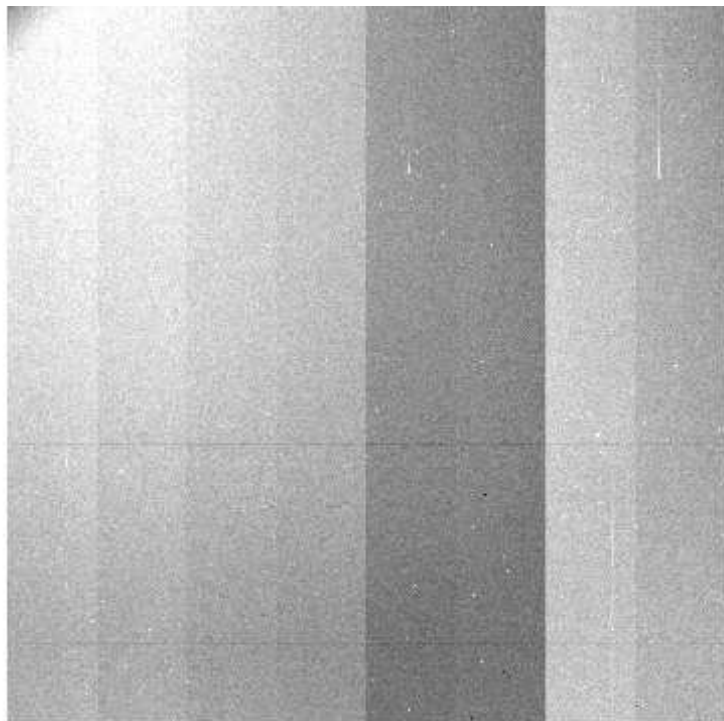
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File Name	:	kmta.20251106.056542.fits	# 39 / 115 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-491-2	
RA	:	22:11:18.880	
DEC	:	-73:52:59.80	
Exposure Time	:	120	
Airmass	:	1.37	
Sidereal Time	:	23:13:03	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-06T10:11:39	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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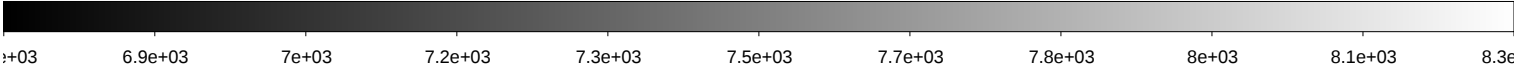
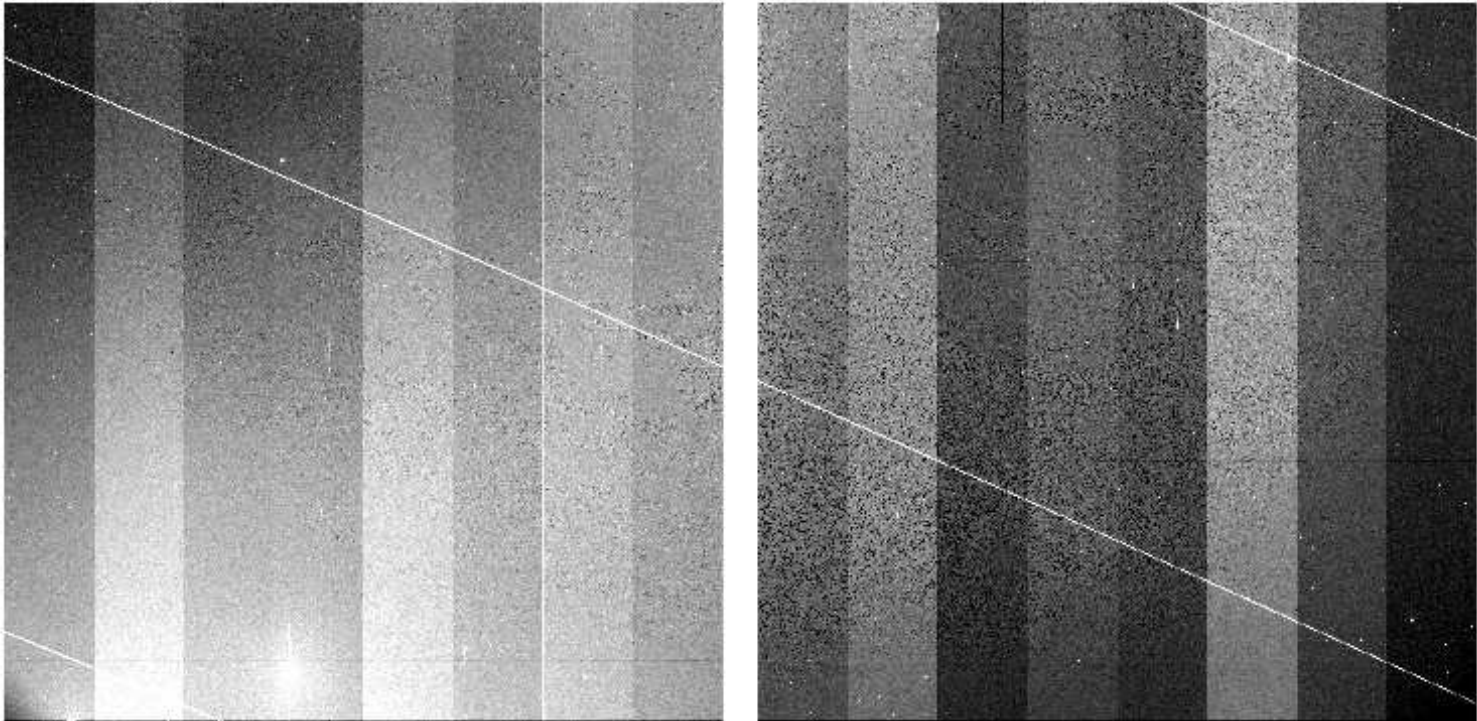
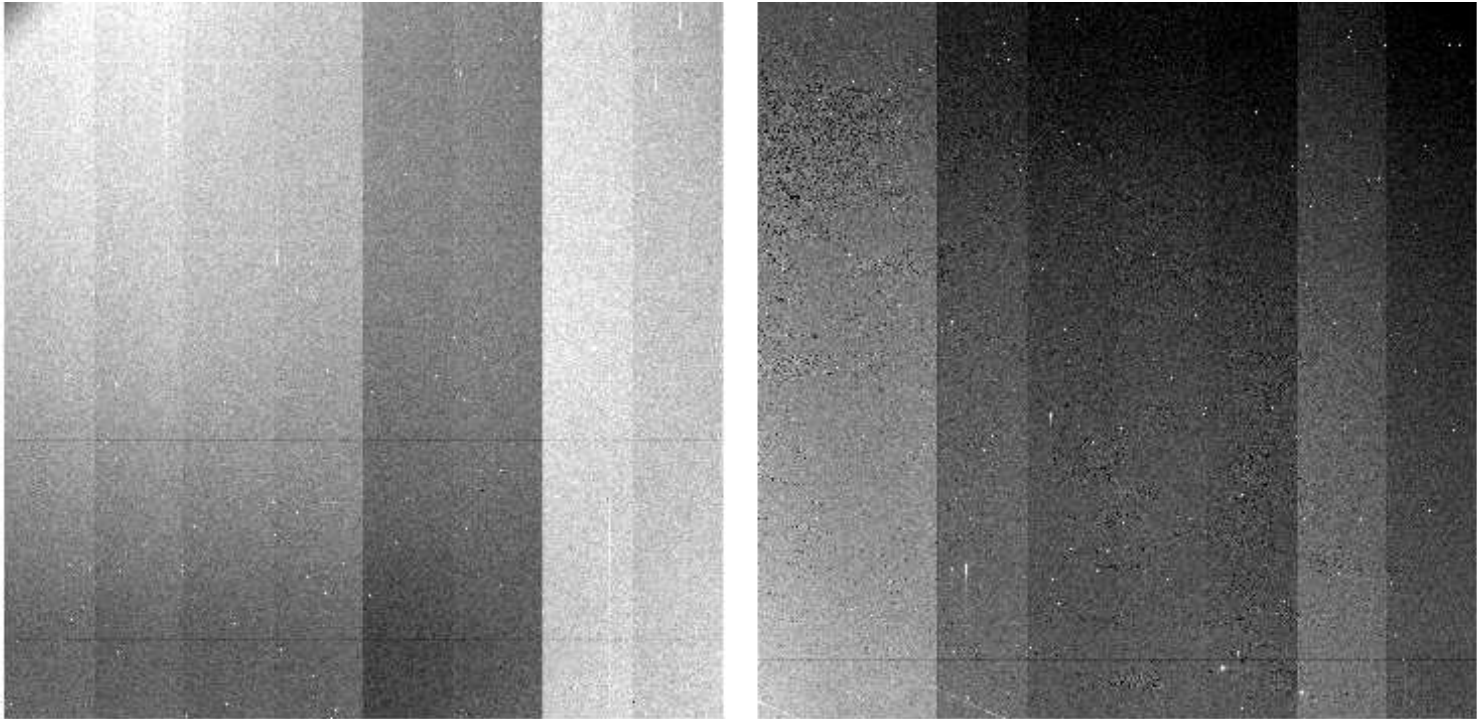
kmta.20251106.056543.fits
ASPEC-KS4
OBJECT
ks4-491-0
22:11:18.870
-73:59:59.80
120
1.38
23:17:45
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2025-11-06T10:16:07
-273.15

40 / 115

Image Issue
CHIP
Weather
Moon Effect

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

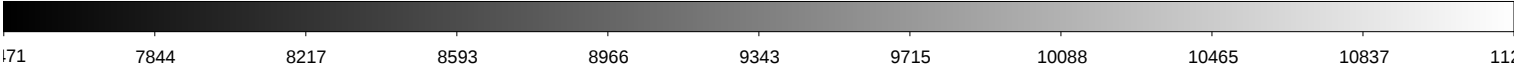
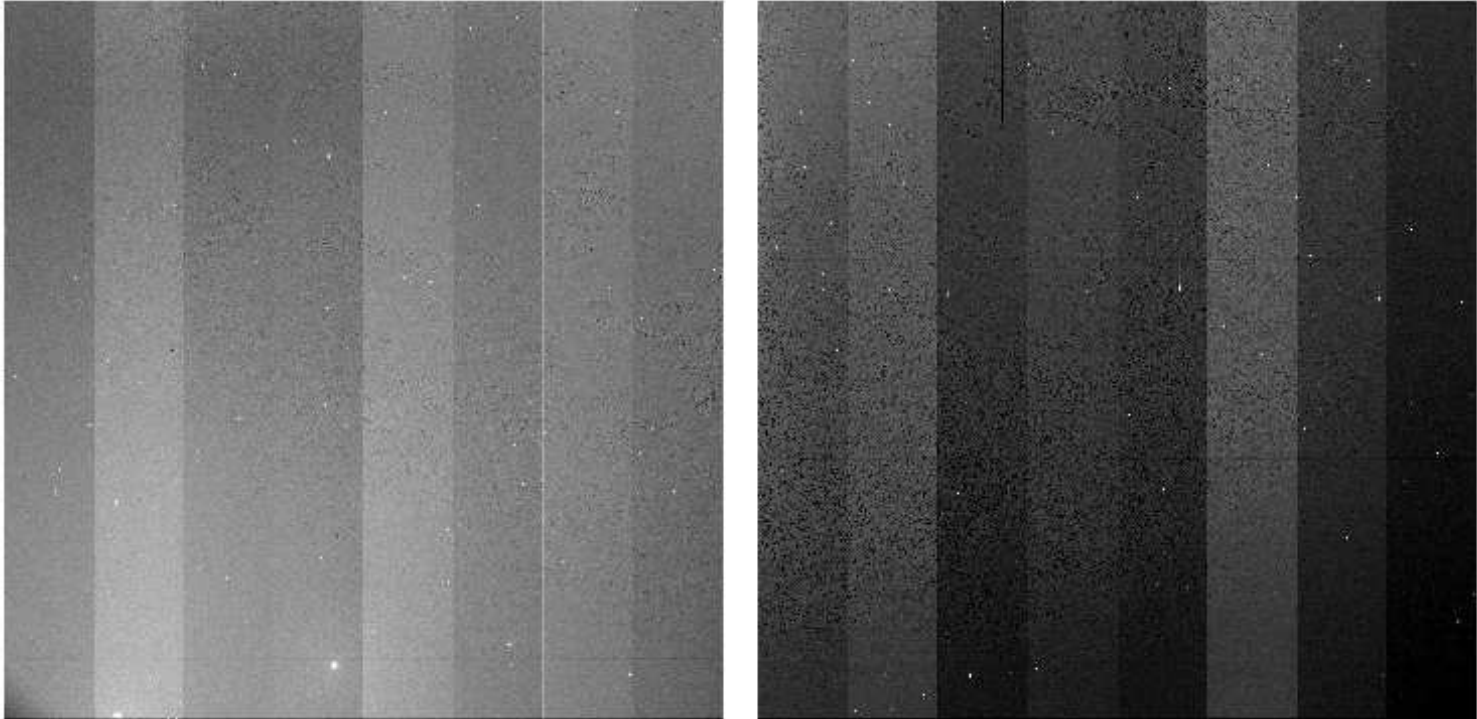
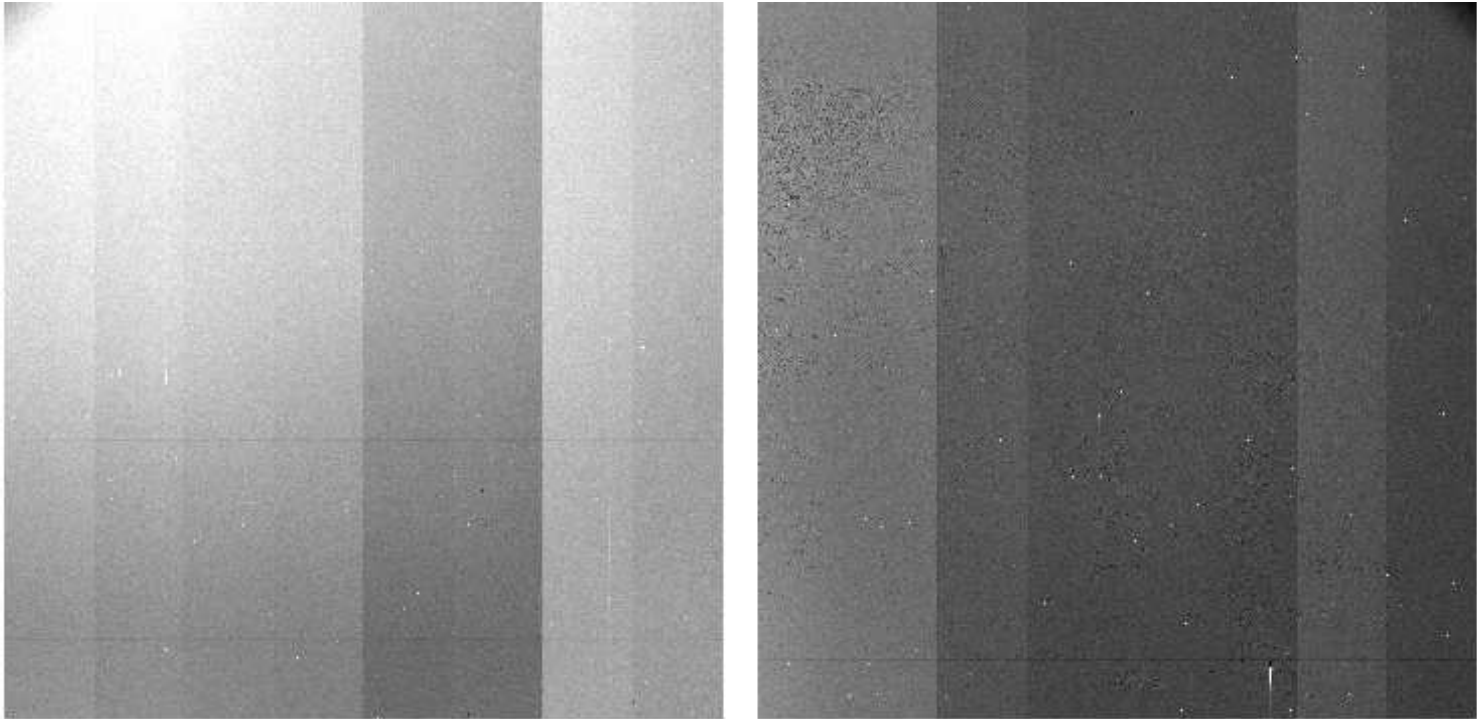
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kmta.20251106.056544.fits
ASPEC-KS4
OBJECT
ks4-491-1
22:12:16.970
-73:59:59.80
120
1.38
23:20:42
I
2025-11-06T10:19:16
-273.15

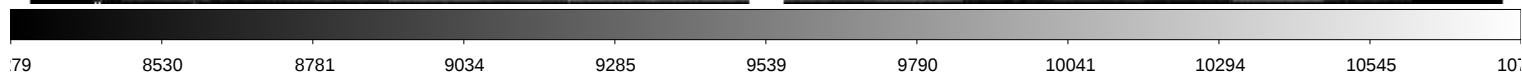
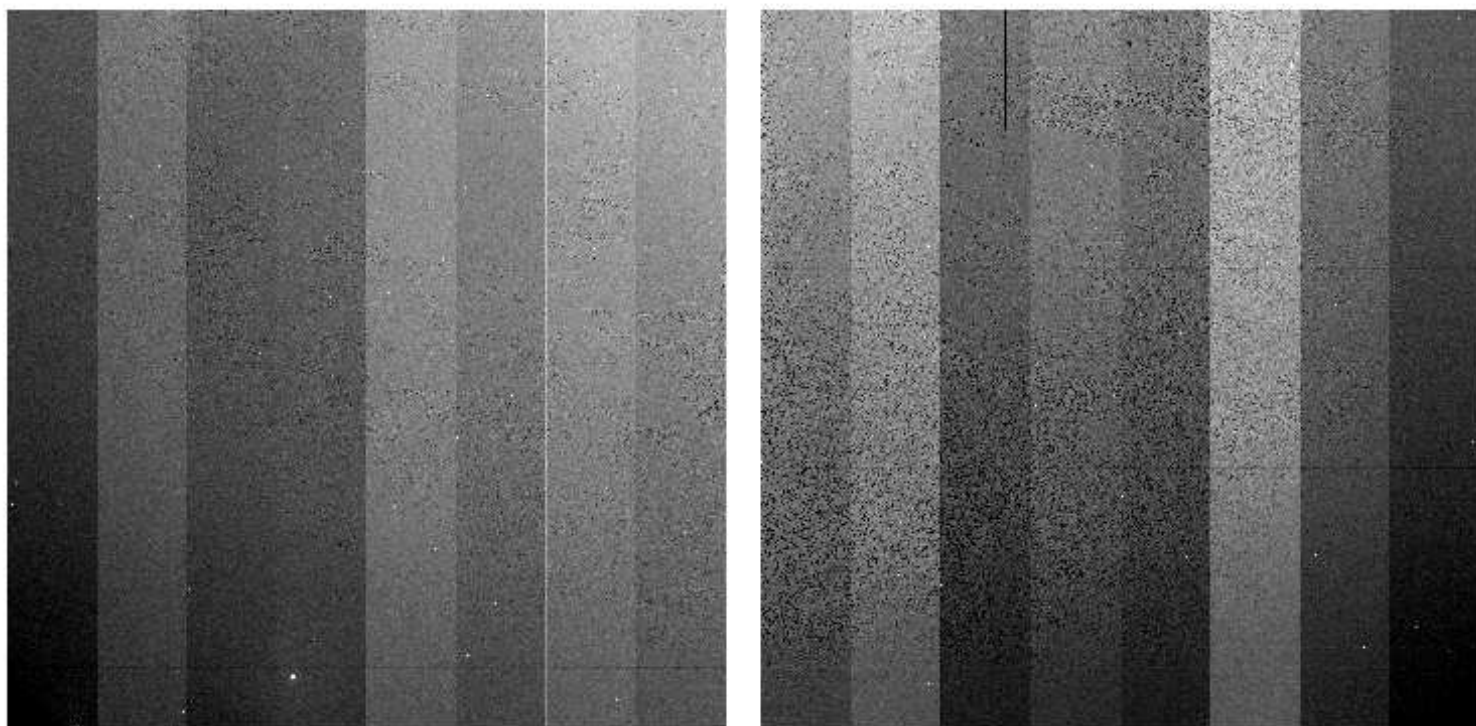
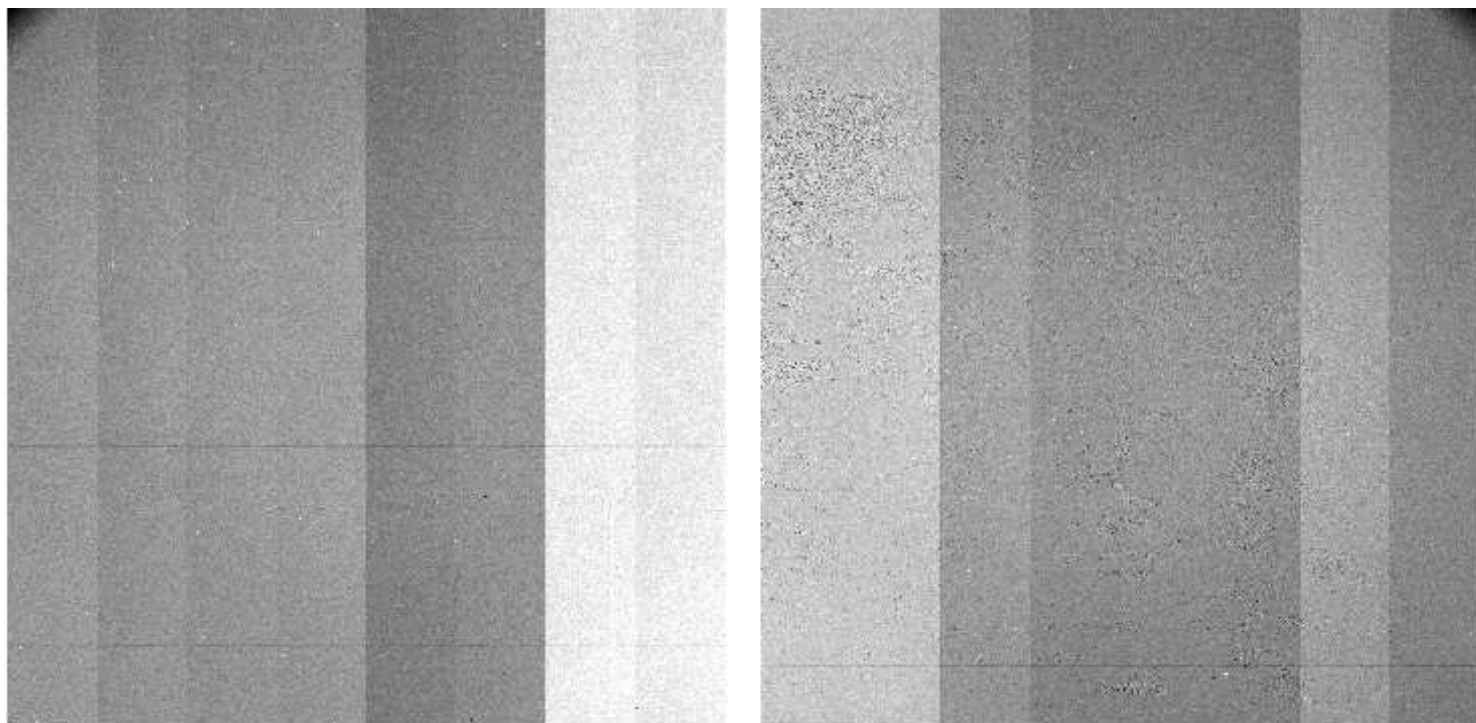
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251106.056545.fits	# 42 / 115 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-491-0	
RA	:	22:11:18.860	
DEC	:	-73:59:59.80	
Exposure Time	:	120	
Airmass	:	1.38	
Sidereal Time	:	23:26:18	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-06T10:24:39	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

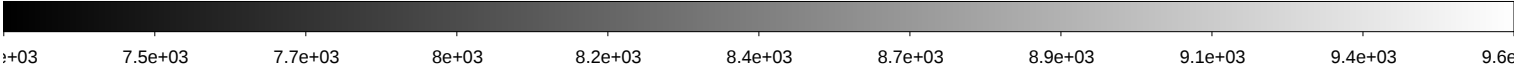
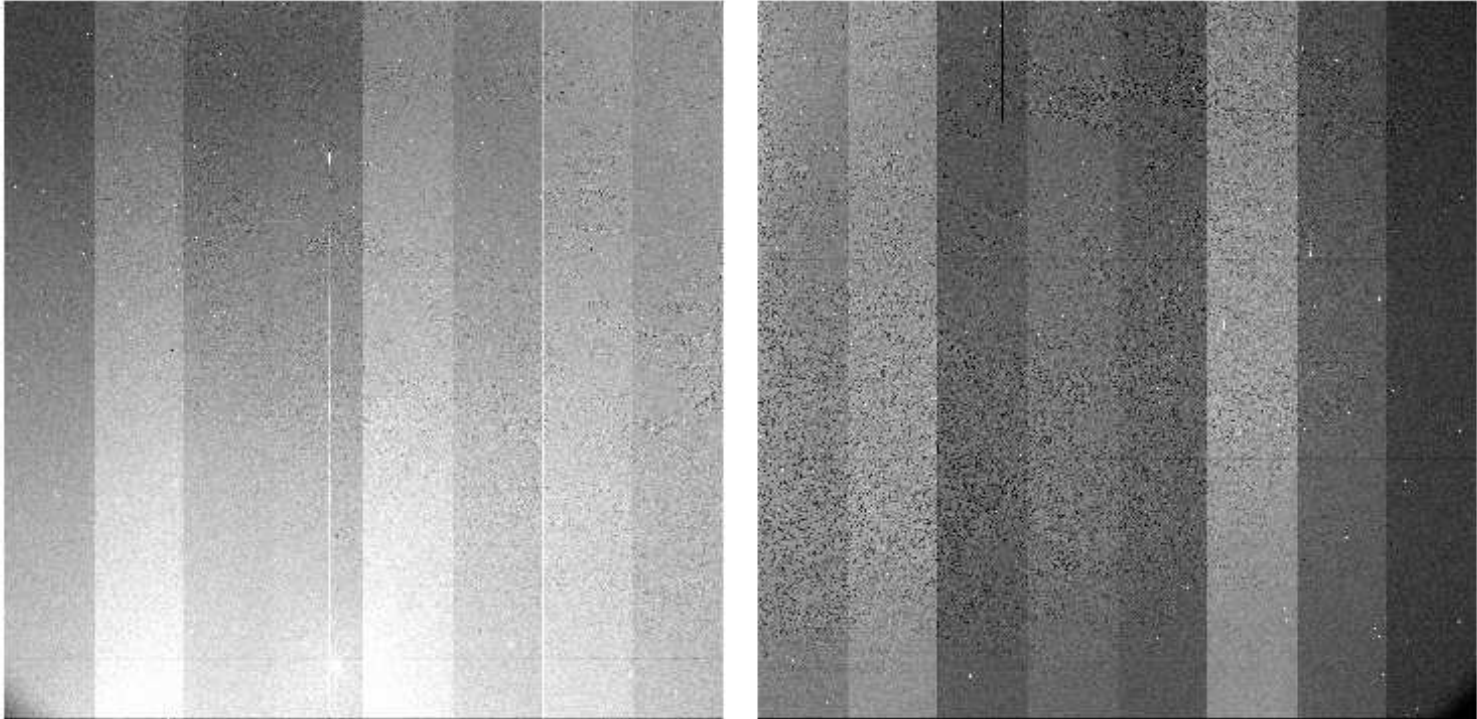
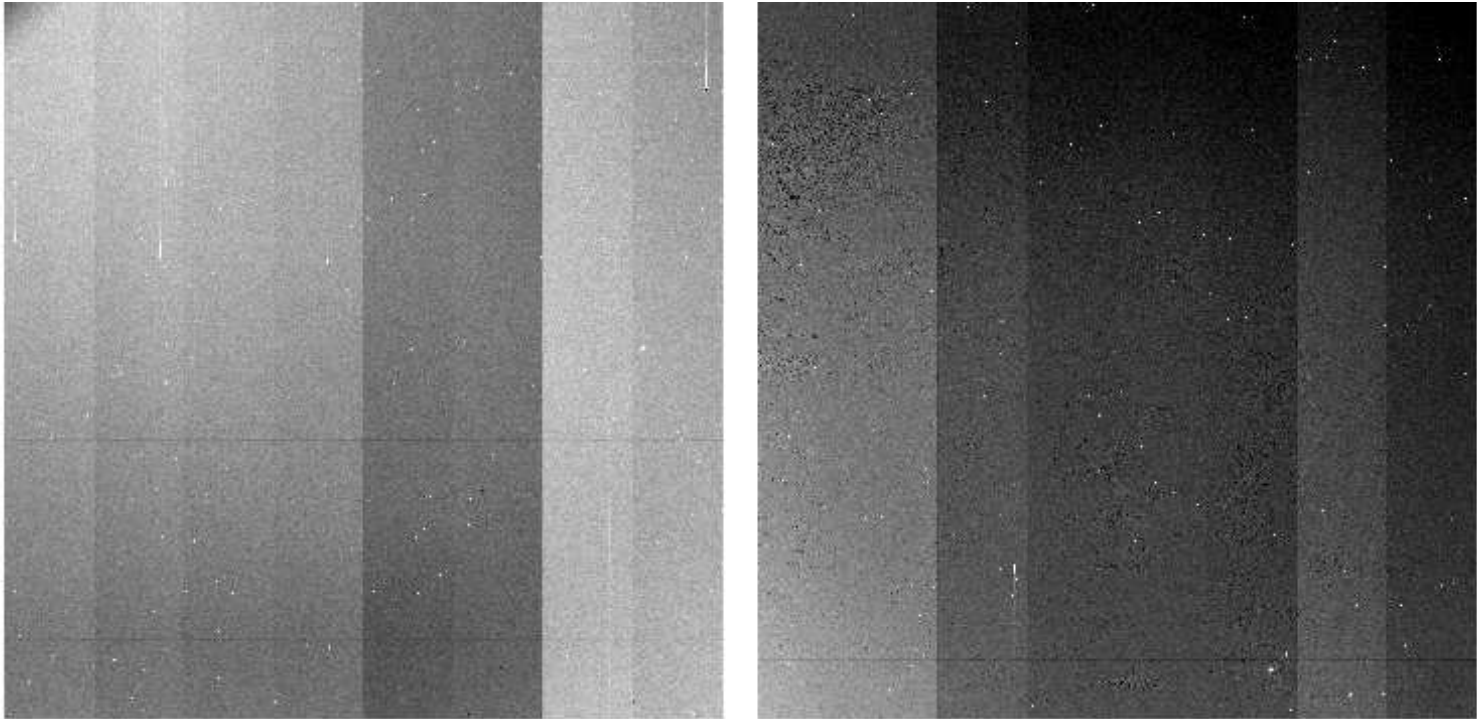
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kmta.20251106.056546.fits
ASPEC-KS4
OBJECT
ks4-491-1
22:12:16.980
-73:59:59.80
120
1.38
23:30:23
I
2025-11-06T10:28:43
-273.15

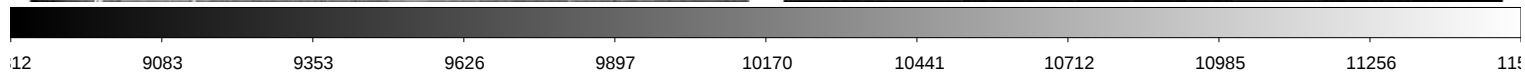
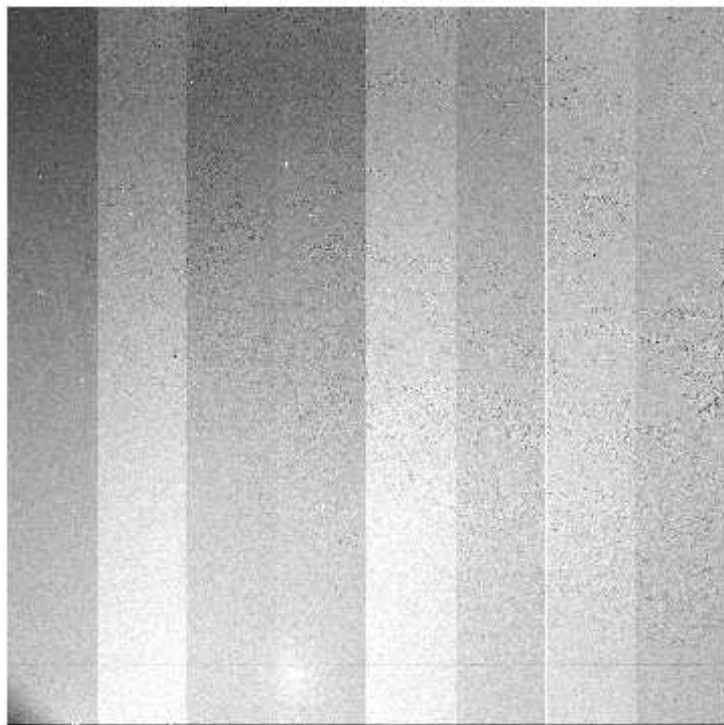
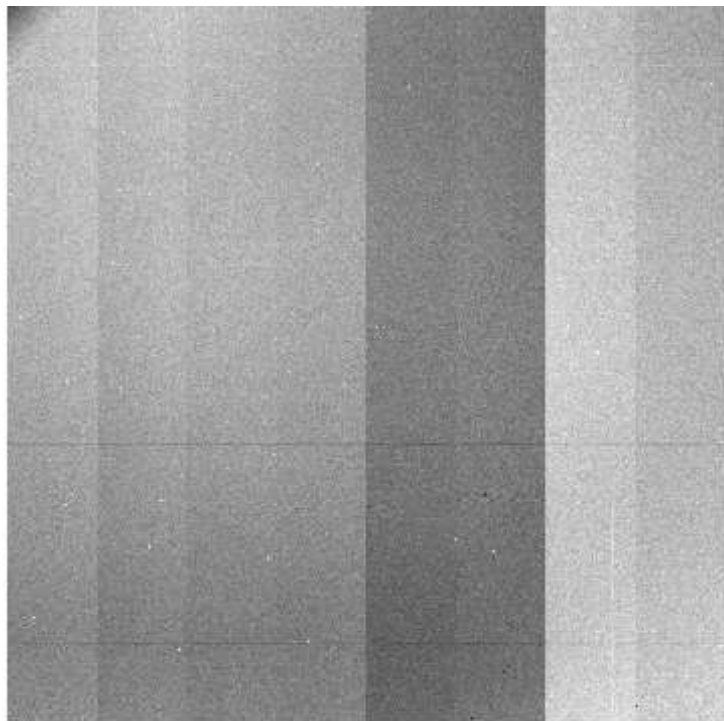
Image Issue
CHIP
Weather
Moon Effect

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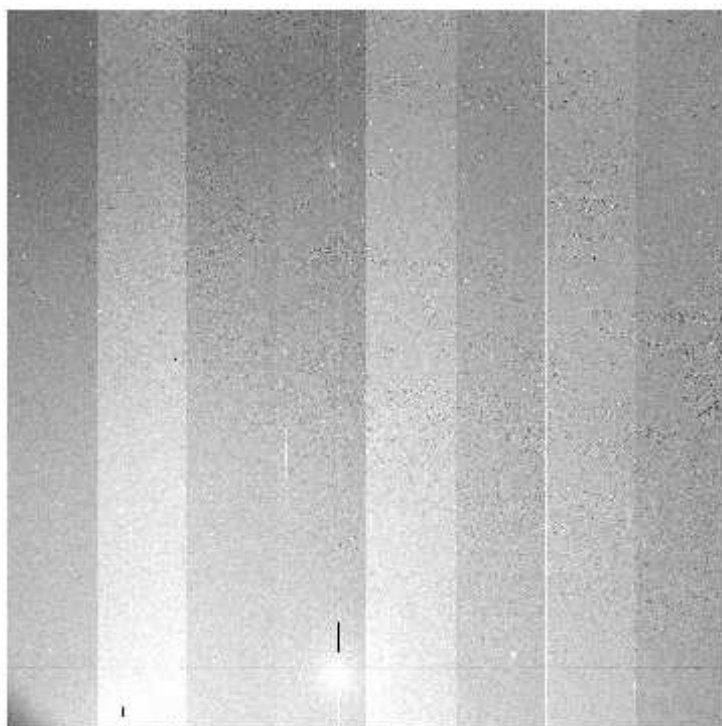
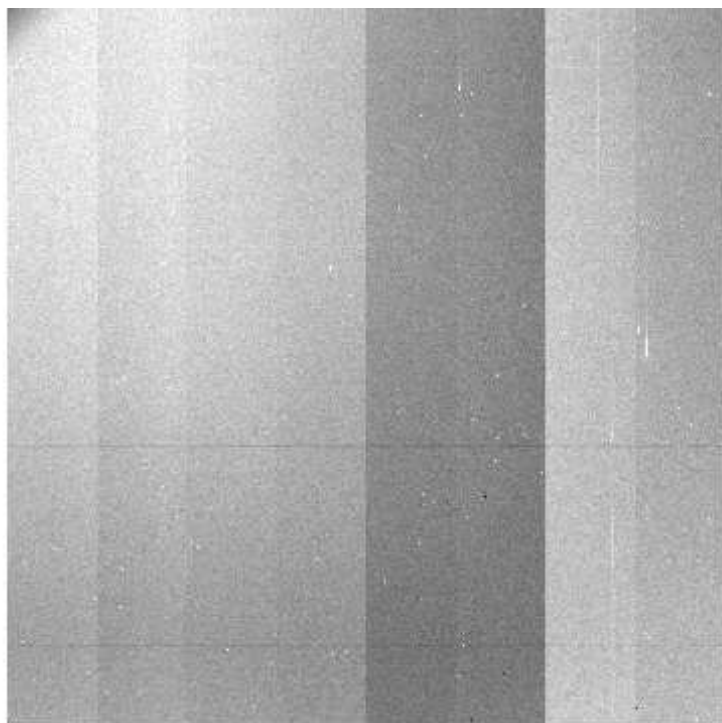
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File Name	:	kmta.20251106.056547.fits	# 44 / 115 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-491-0	
RA	:	22:11:18.860	
DEC	:	-73:59:59.70	
Exposure Time	:	120	
Airmass	:	1.39	
Sidereal Time	:	23:39:24	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-06T10:37:43	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251106.056548.fits	# 45 / 115 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-491-1	
RA	:	22:12:16.970	
DEC	:	-73:59:59.80	
Exposure Time	:	120	
Airmass	:	1.39	
Sidereal Time	:	23:42:21	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-06T10:40:51	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251106.056549.fits

: ASPEC-KS4

: OBJECT

: ks4-491-2

: 22:11:18.870

: -73:52:59.80

: 120

: 1.39

: 23:45:34

: I

: 2025-11-06T10:44:05

: -273.15

46 / 115

Image Issue

CHIP

Weather

Moon Effect

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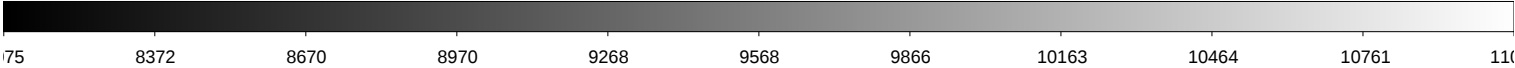
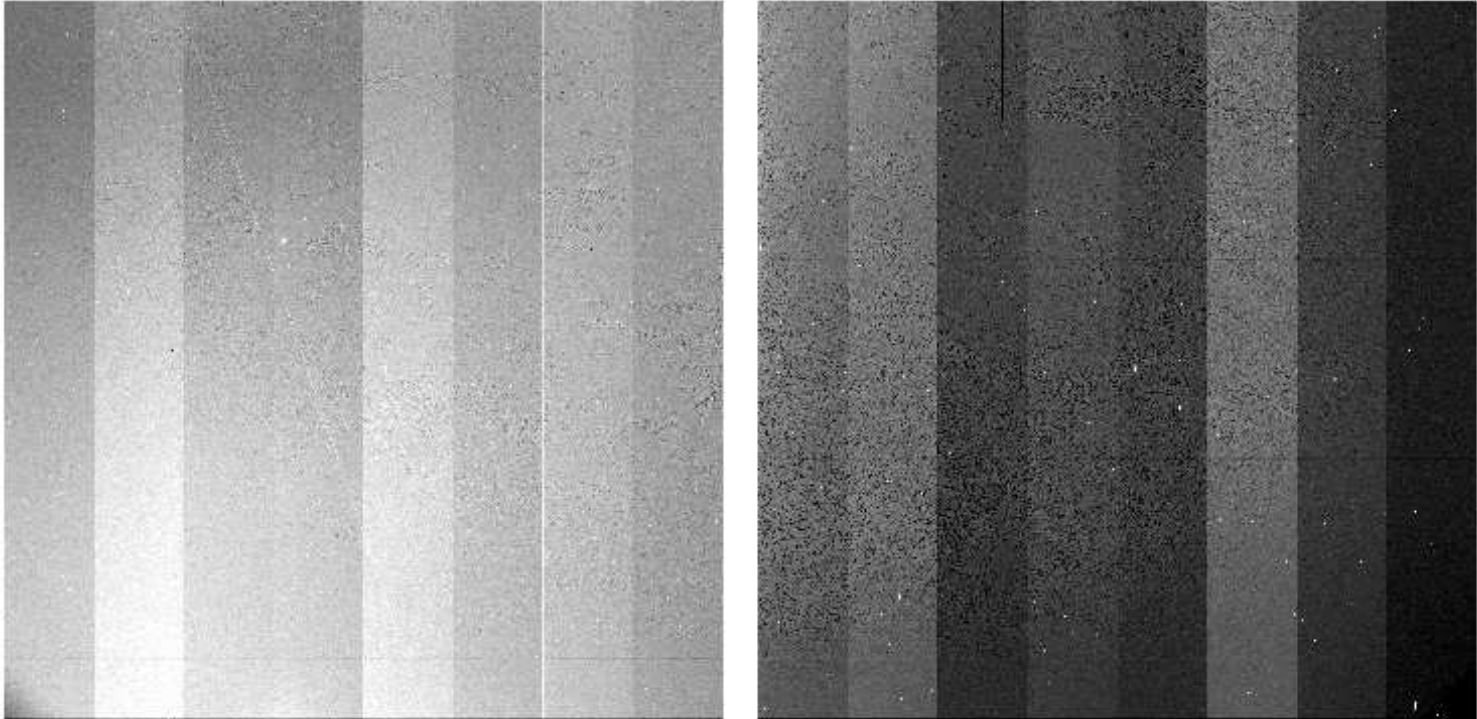
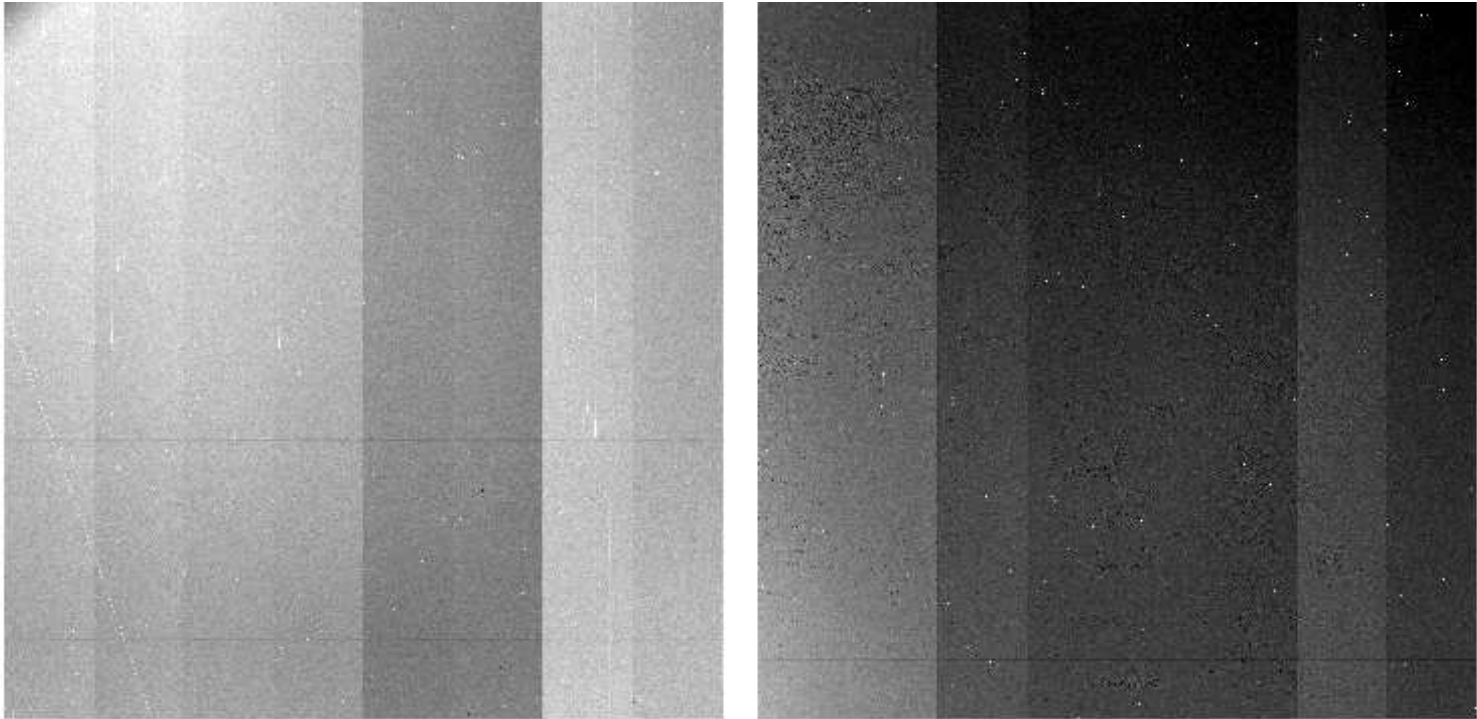
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

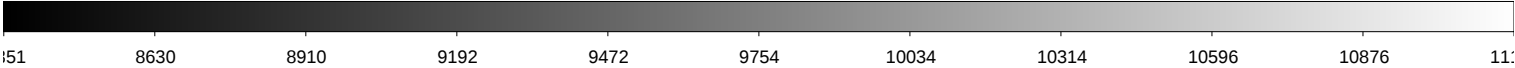
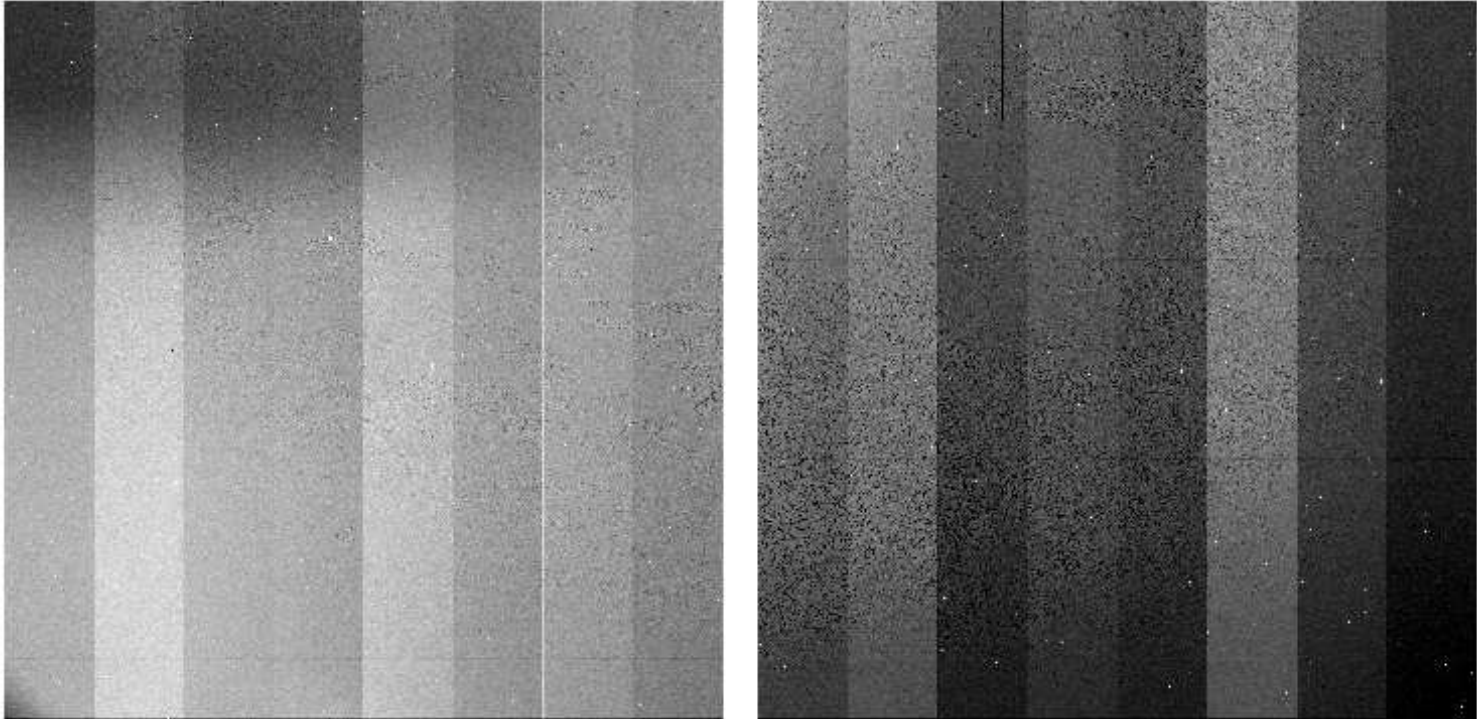
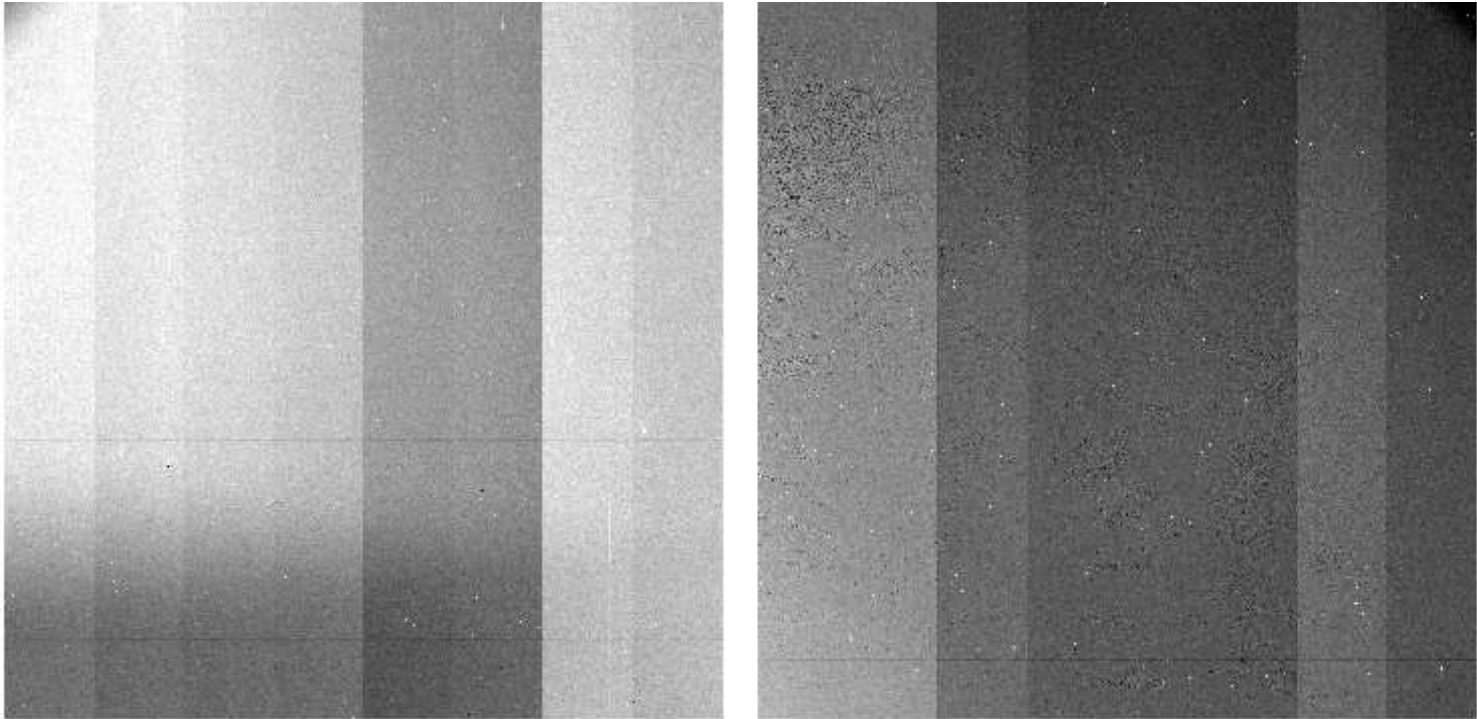
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kmta.20251106.056550.fits
ASPEC-KS4
OBJECT
ks4-491-3
22:12:16.980
-73:52:59.70
120
1.40
23:49:34
I
2025-11-06T10:47:52
-273.15

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.20251106.056551.fits

ASPEC-KS4

OBJECT

ks4-492-0

22:38:29.070

-73:59:59.80

120

1.38

23:52:32

V

2025-11-06T10:51:01

-273.15

48 / 115

Image Issue

CHIP

Weather

Moon Effect

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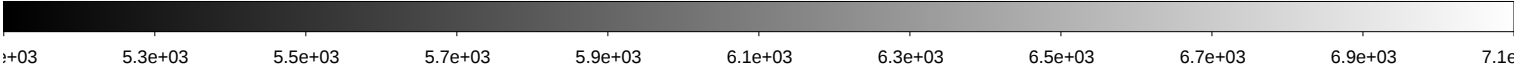
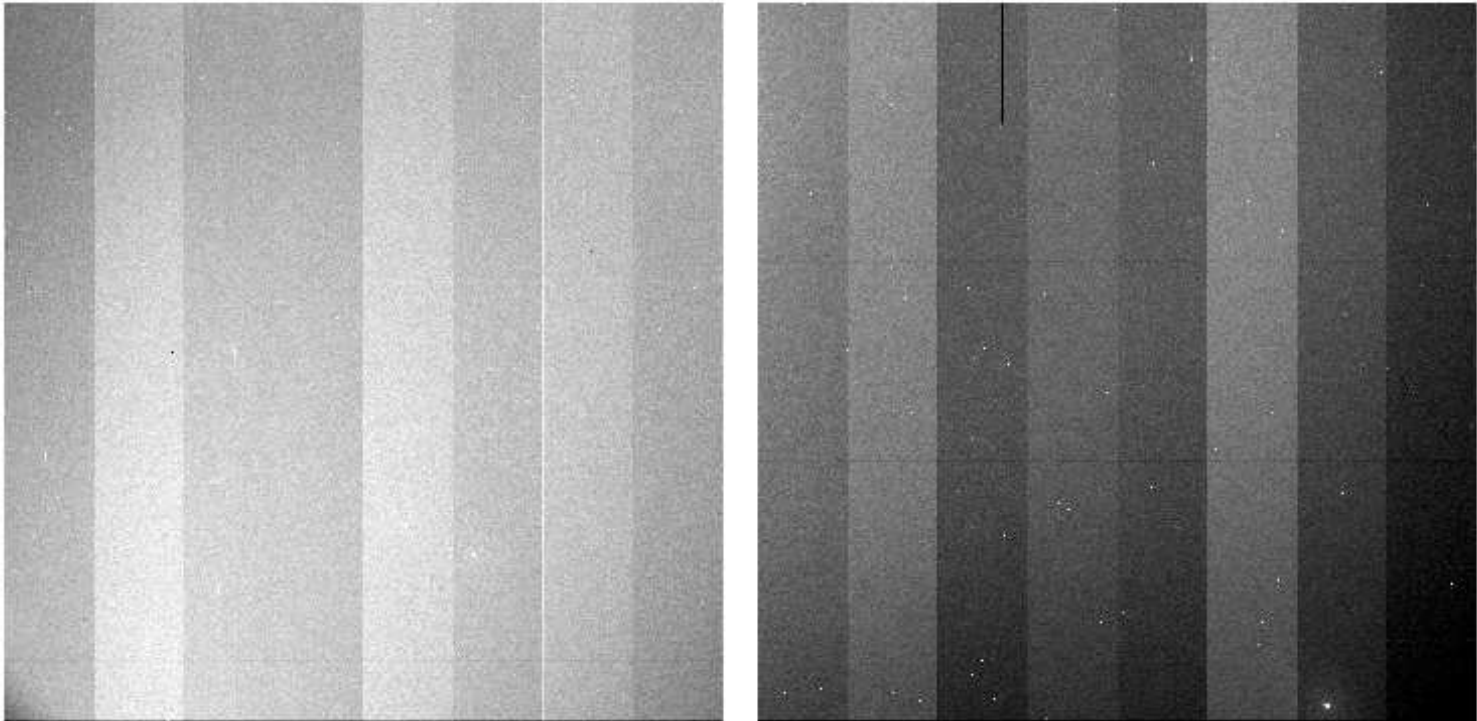
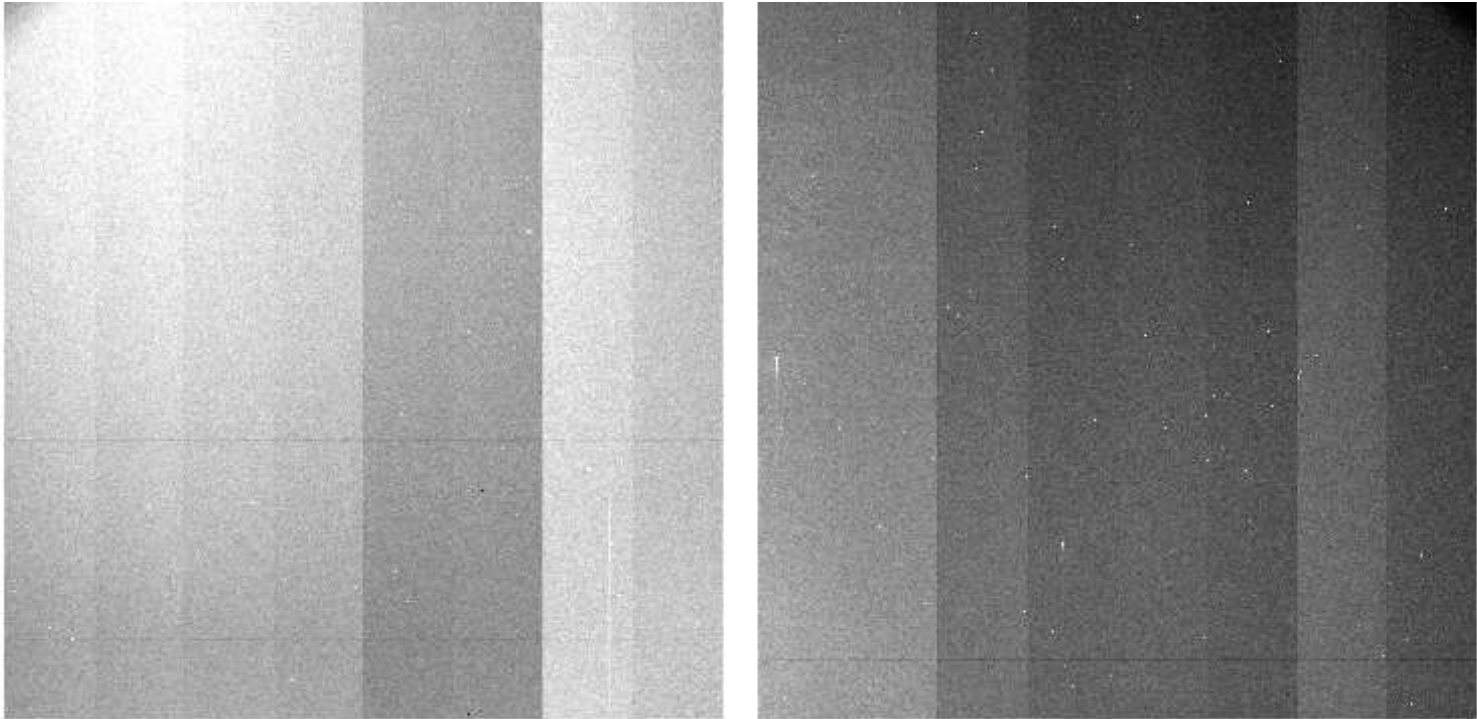
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251106.056552.fits

: ASPEC-KS4

: OBJECT

: ks4-491-3

: 22:12:16.940

: -73:52:59.70

: 120

: 1.40

: 23:58:27

: I

: 2025-11-06T10:56:43

: -273.15

49 / 115

Image Issue

CHIP

Weather

Moon Effect

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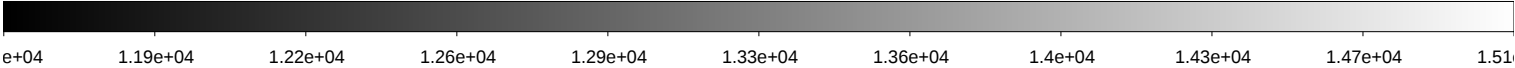
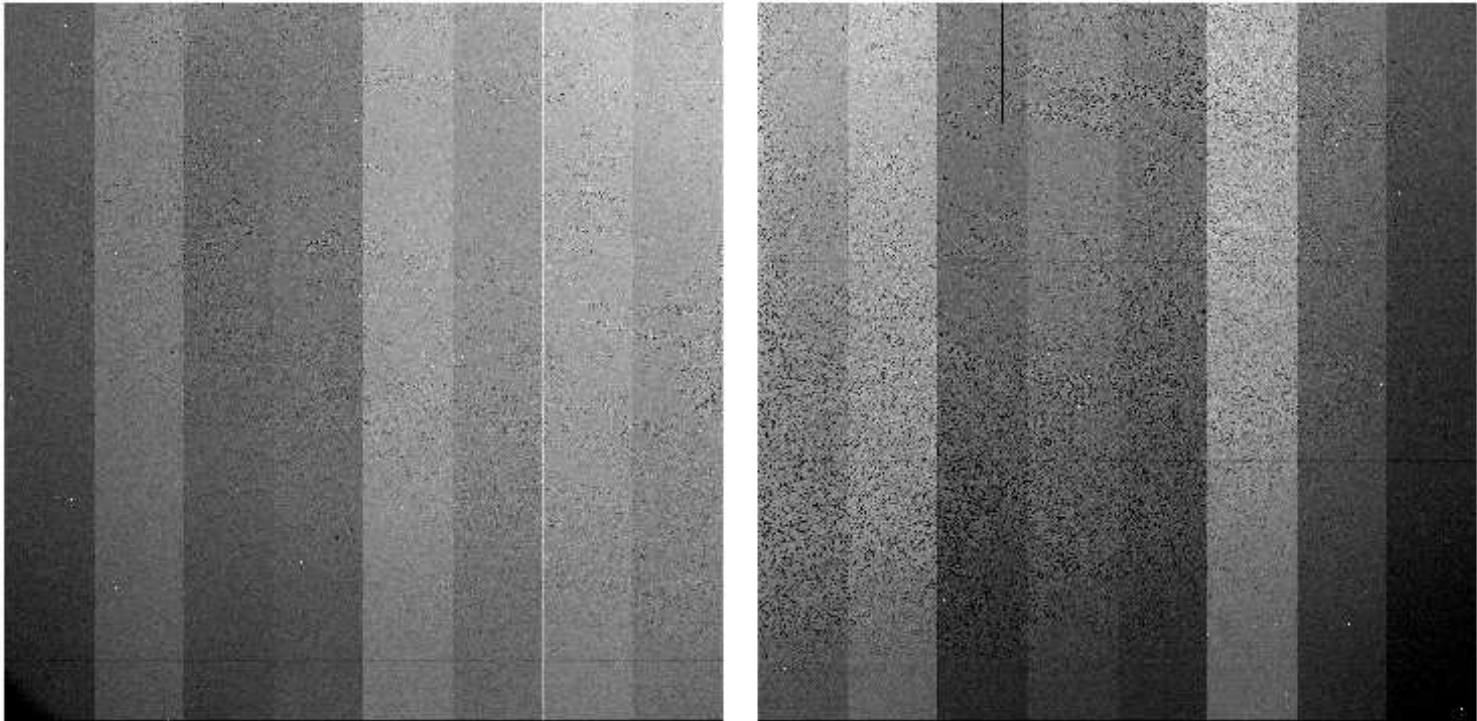
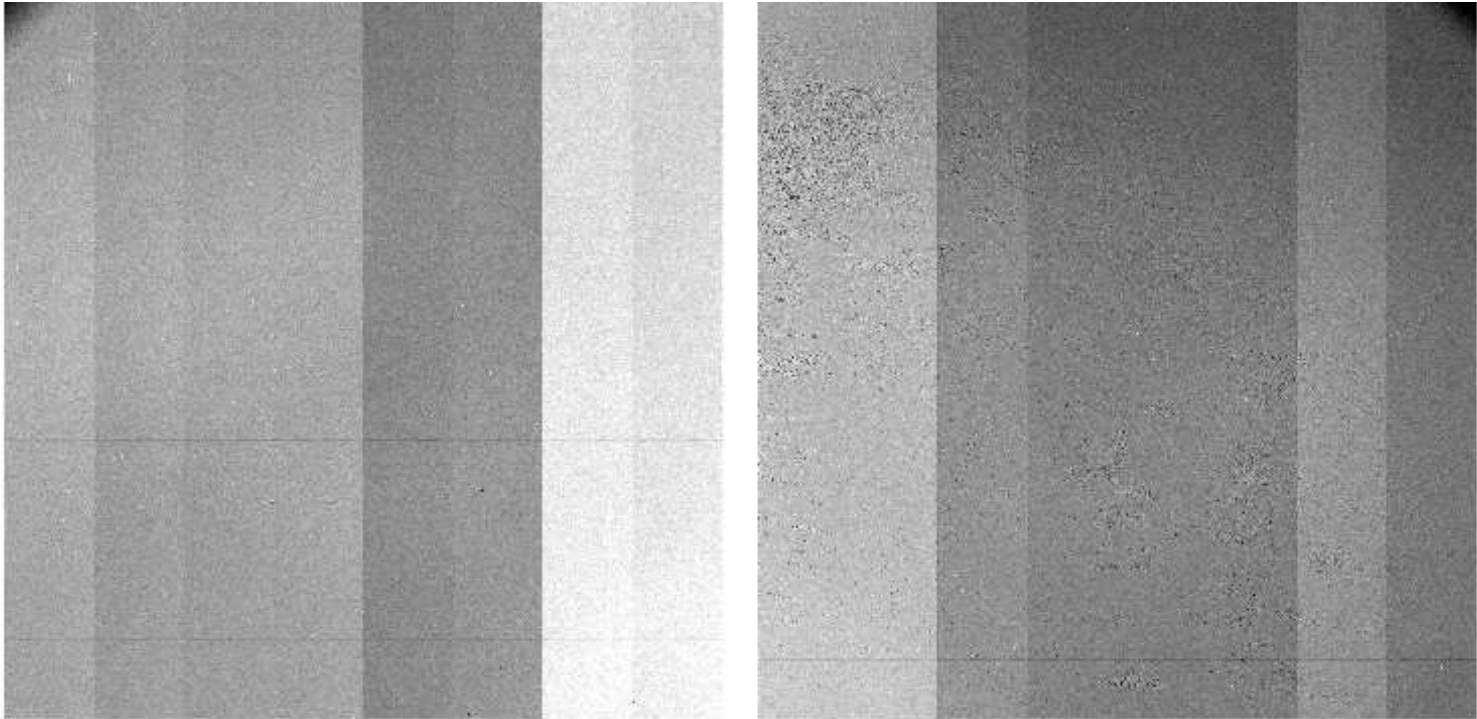
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251106.056553.fits

ASPEC-KS4

OBJECT

ks4-492-0

22:38:29.070

-73:59:59.80

120

1.39

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2025-11-06T10:59:39

-273.15

50 / 115

Image Issue

CHIP

Weather

Moon Effect

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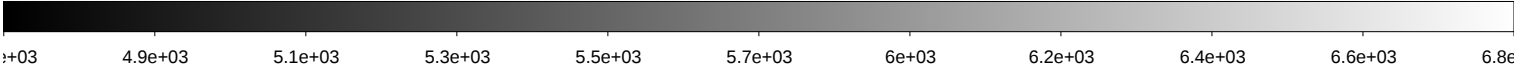
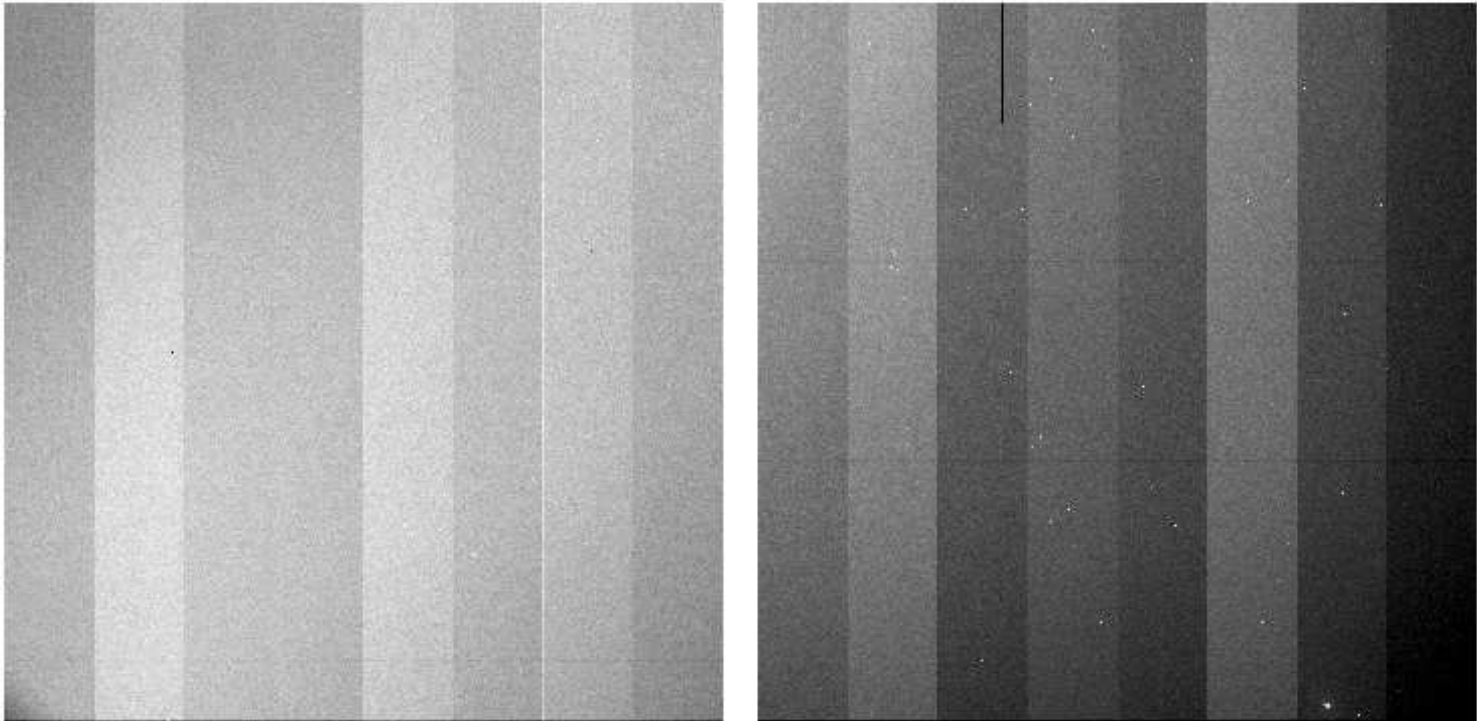
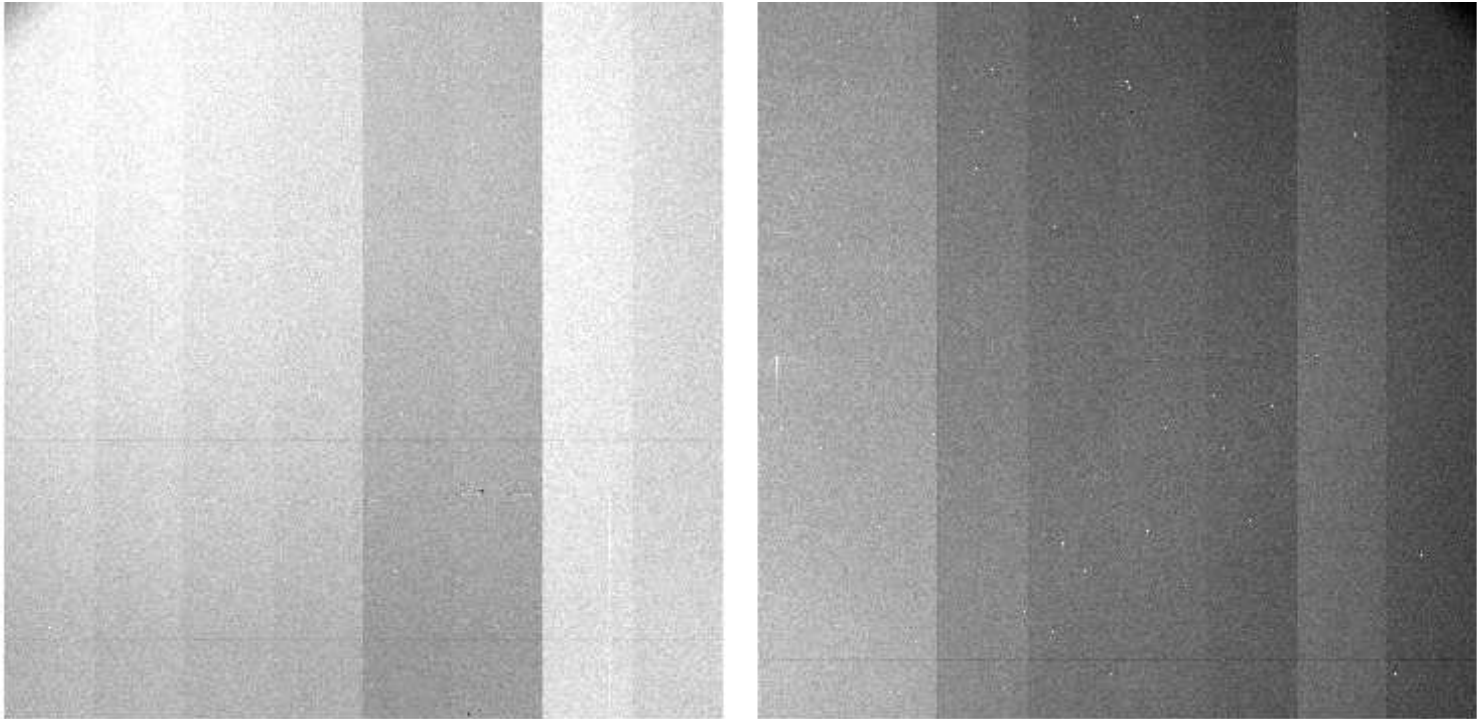
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251106.056554.fits

ASPEC-KS4

OBJECT

ks4-492-1

22:39:27.170

-73:59:59.70

120

1.39

00:04:21

V

2025-11-06T11:02:48

-273.15

51 / 115

Image Issue

CHIP

Weather

Moon Effect

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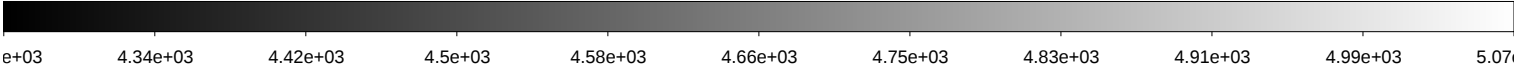
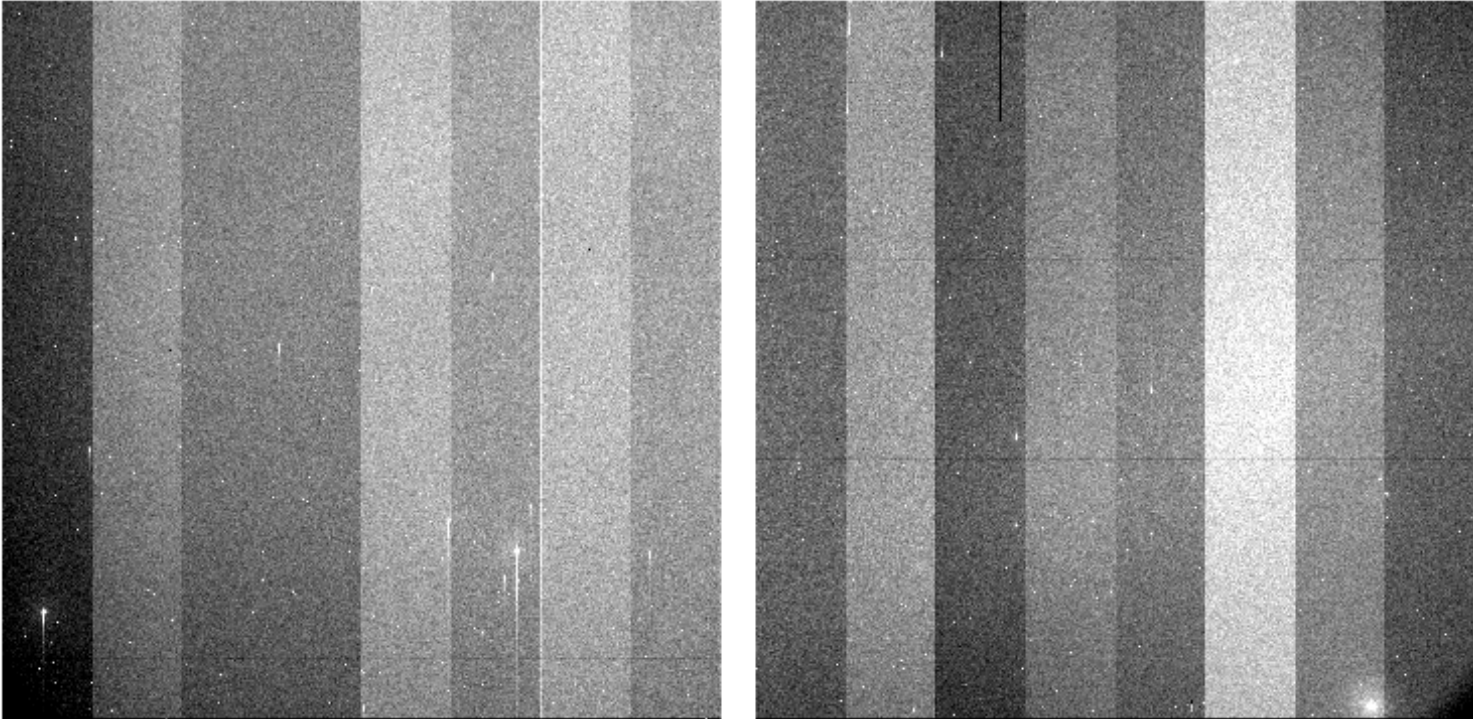
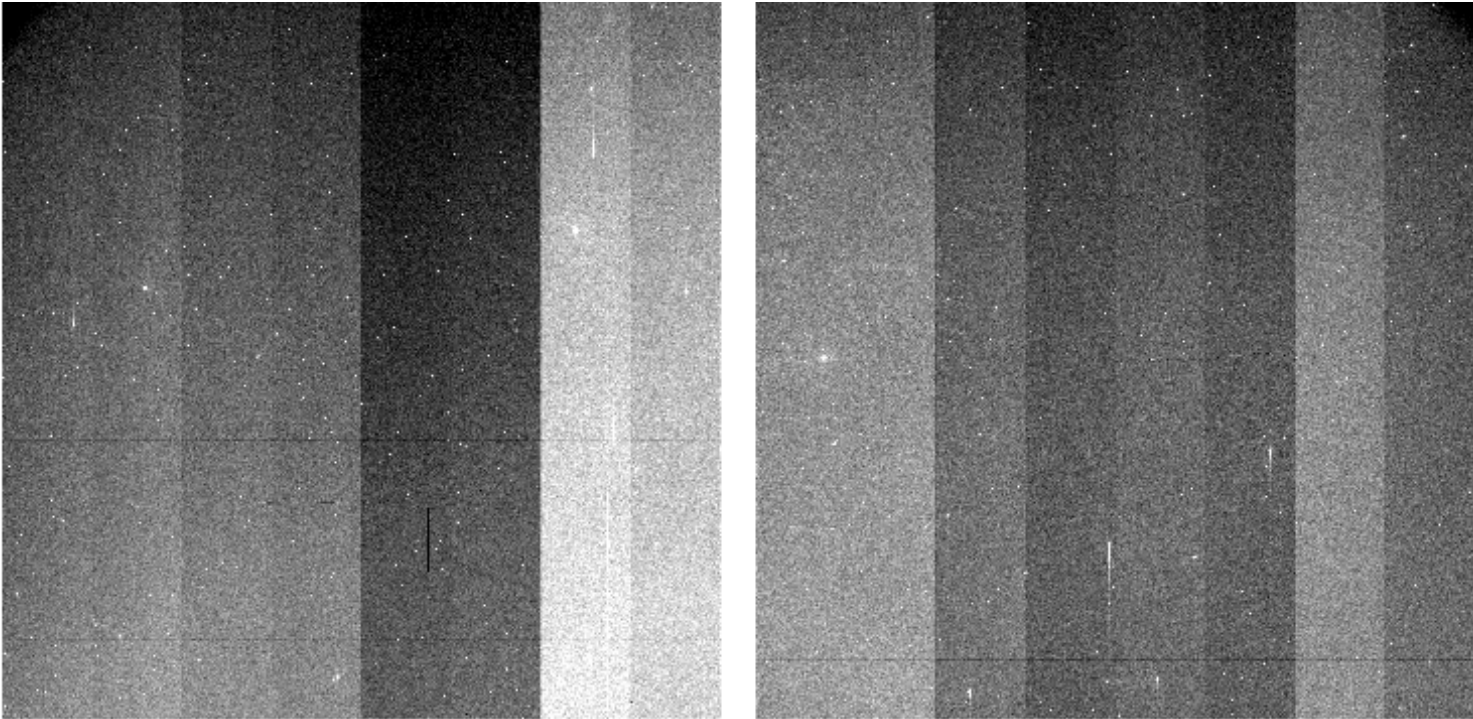
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File Name
Project ID
Image Type
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DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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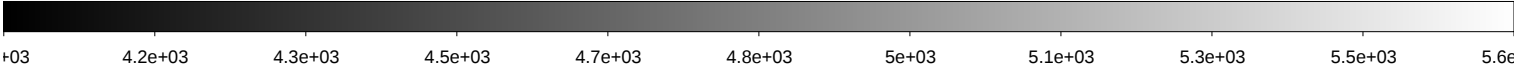
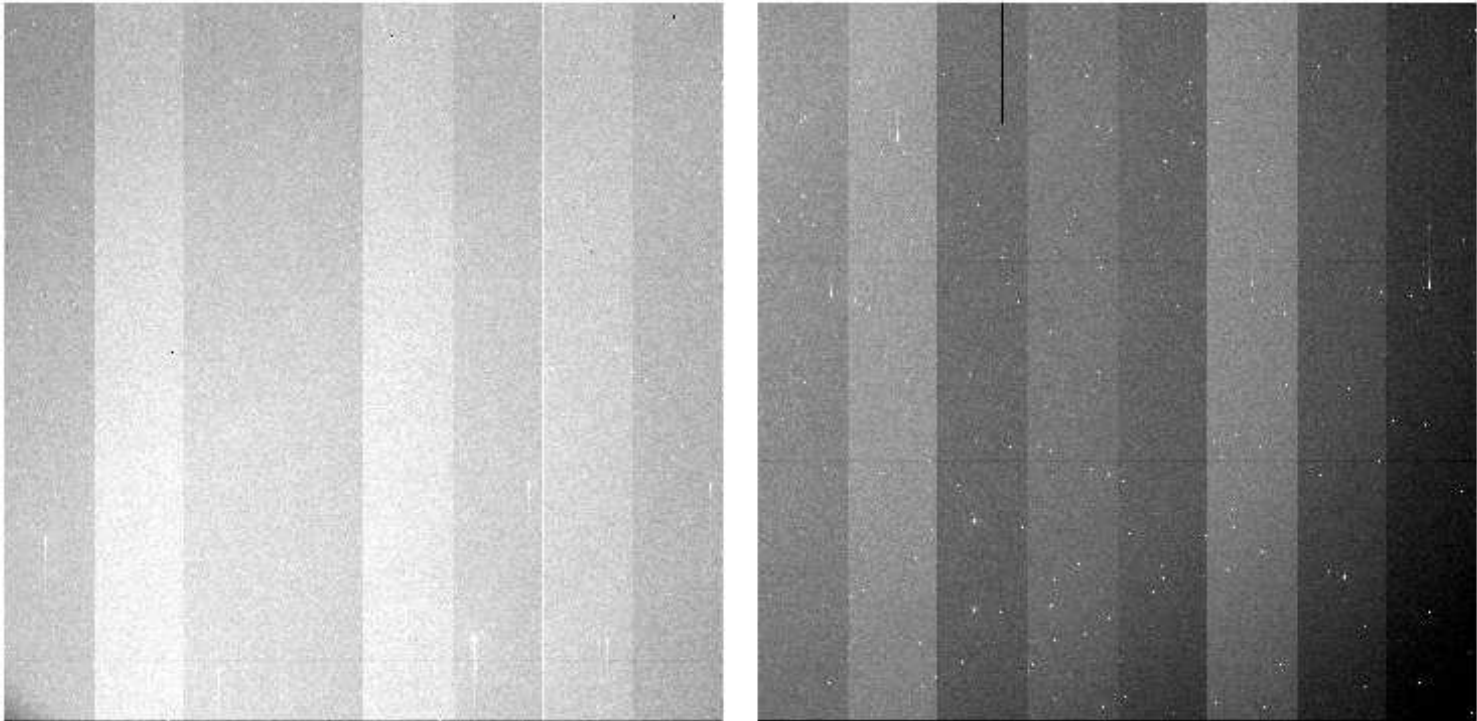
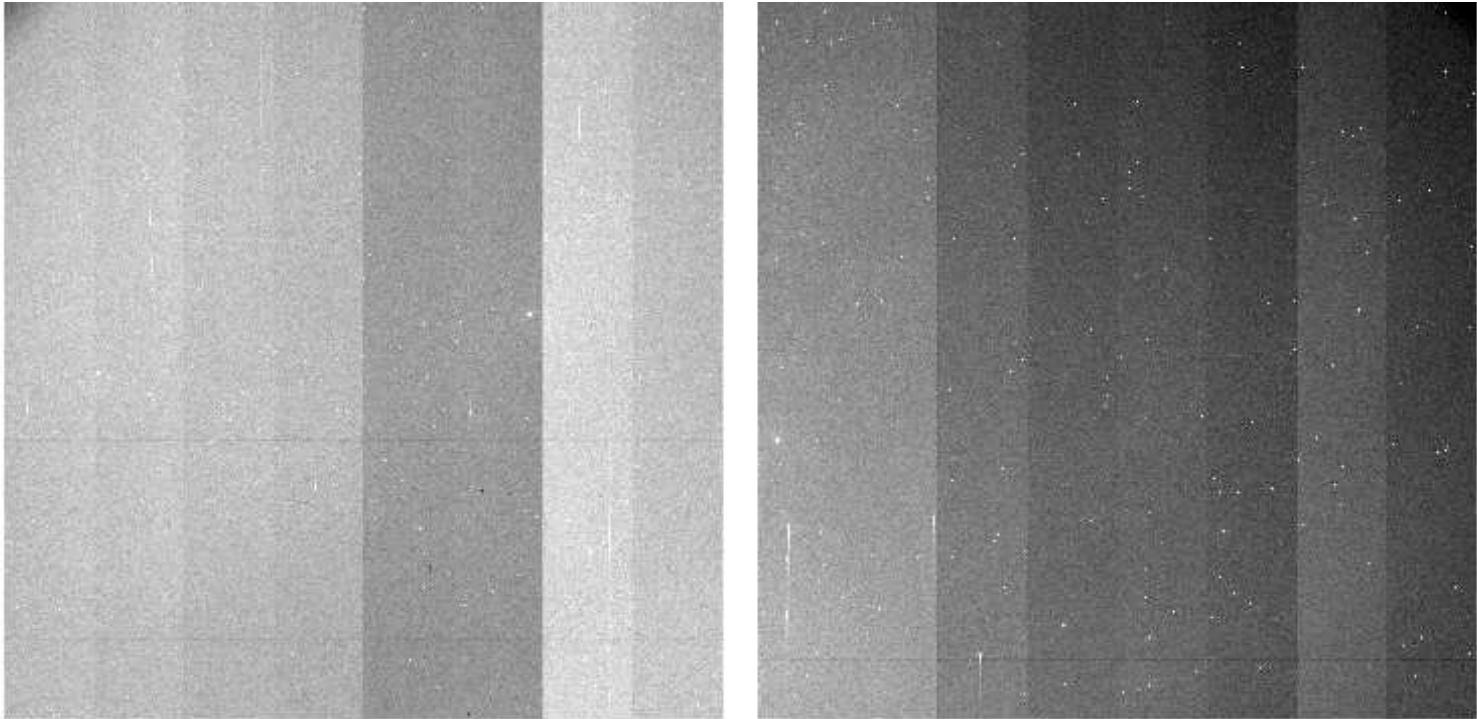
kmta.20251106.056555.fits
ASPEC-KS4
OBJECT
ks4-492-2
22:38:29.070
-73:52:59.80
120
1.39
00:07:30
V
2025-11-06T11:05:57
-273.15

52 / 115

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
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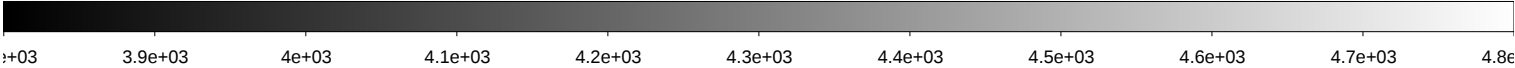
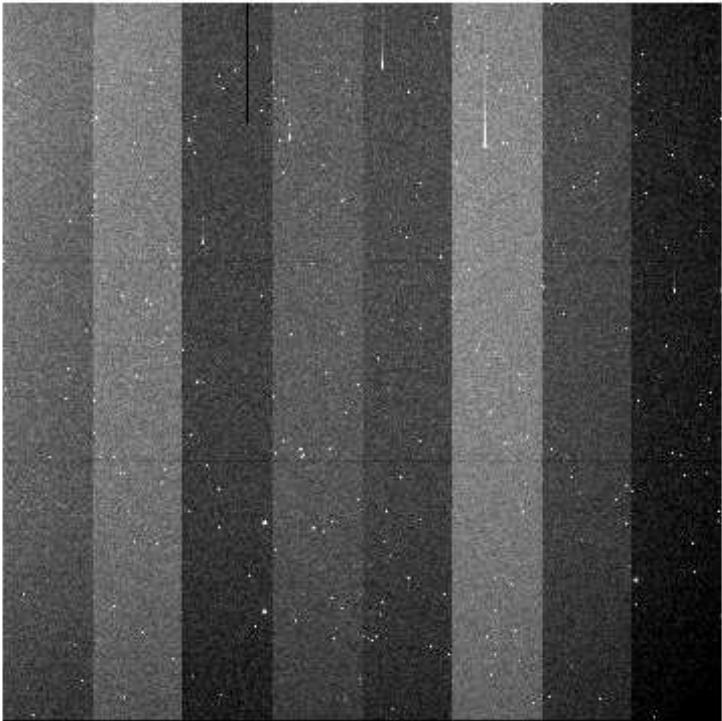
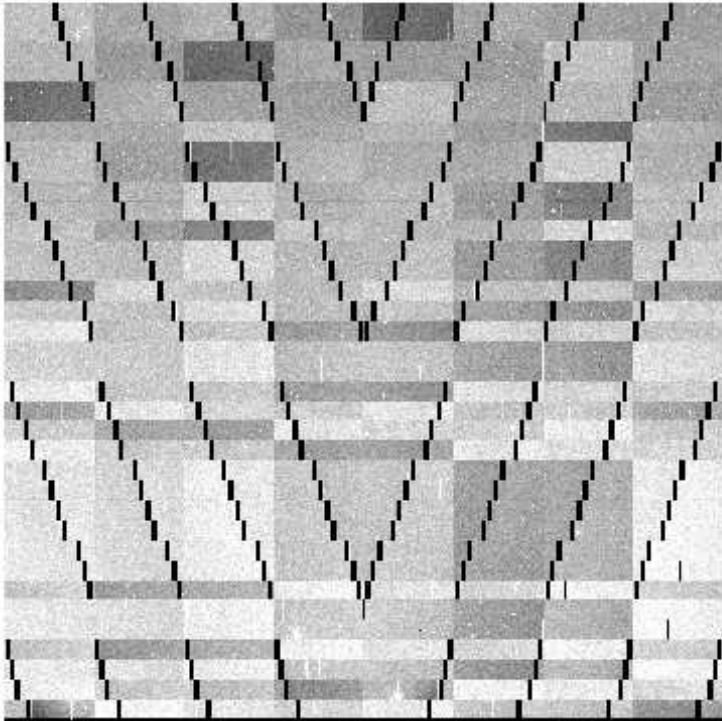
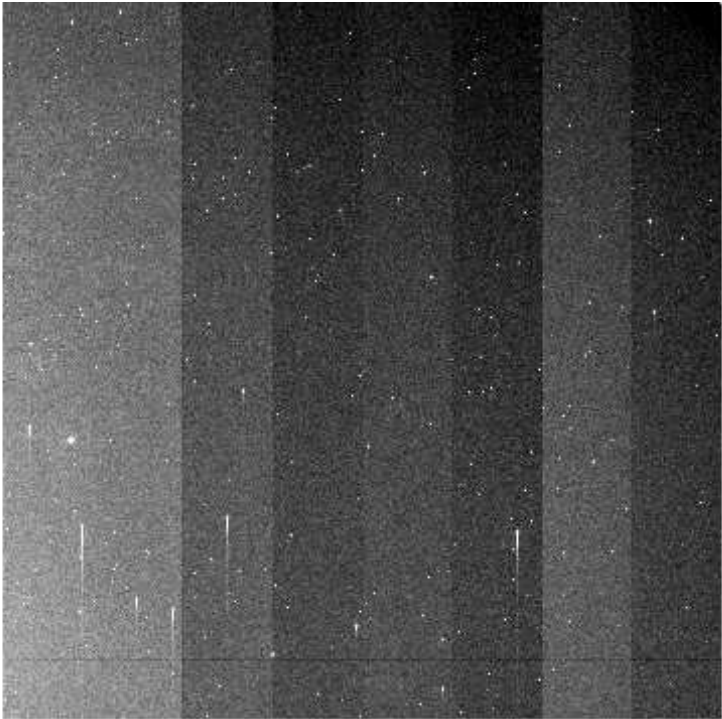
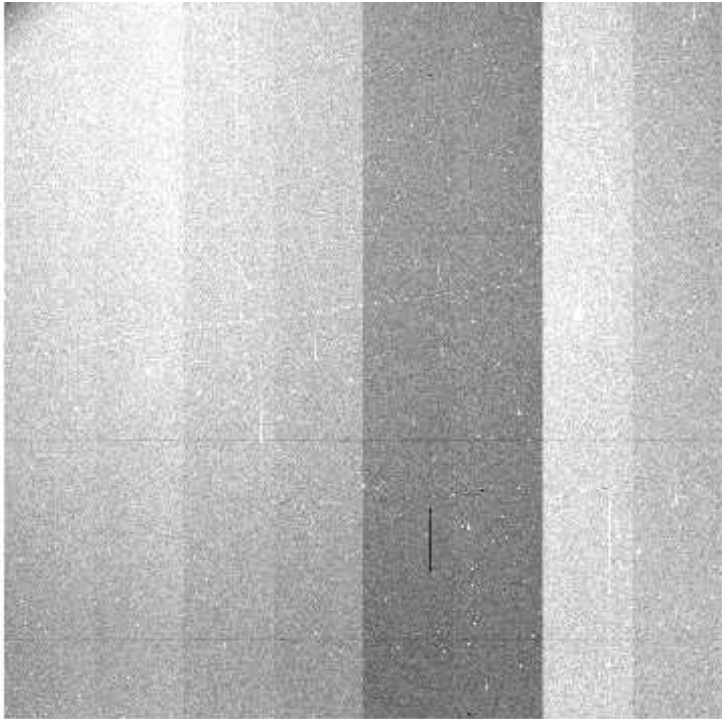
kmta.20251106.056556.fits
ASPEC-KS4
OBJECT
ks4-492-3
22:39:27.170
-73:52:59.80
120
1.39
00:10:44
V
2025-11-06T11:09:10
-273.15

53 / 115

Image Issue
CHIP
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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
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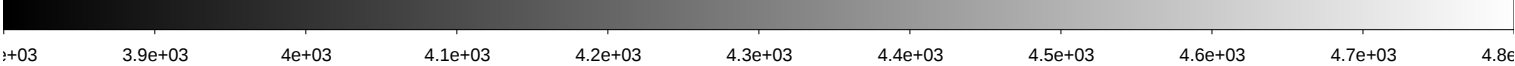
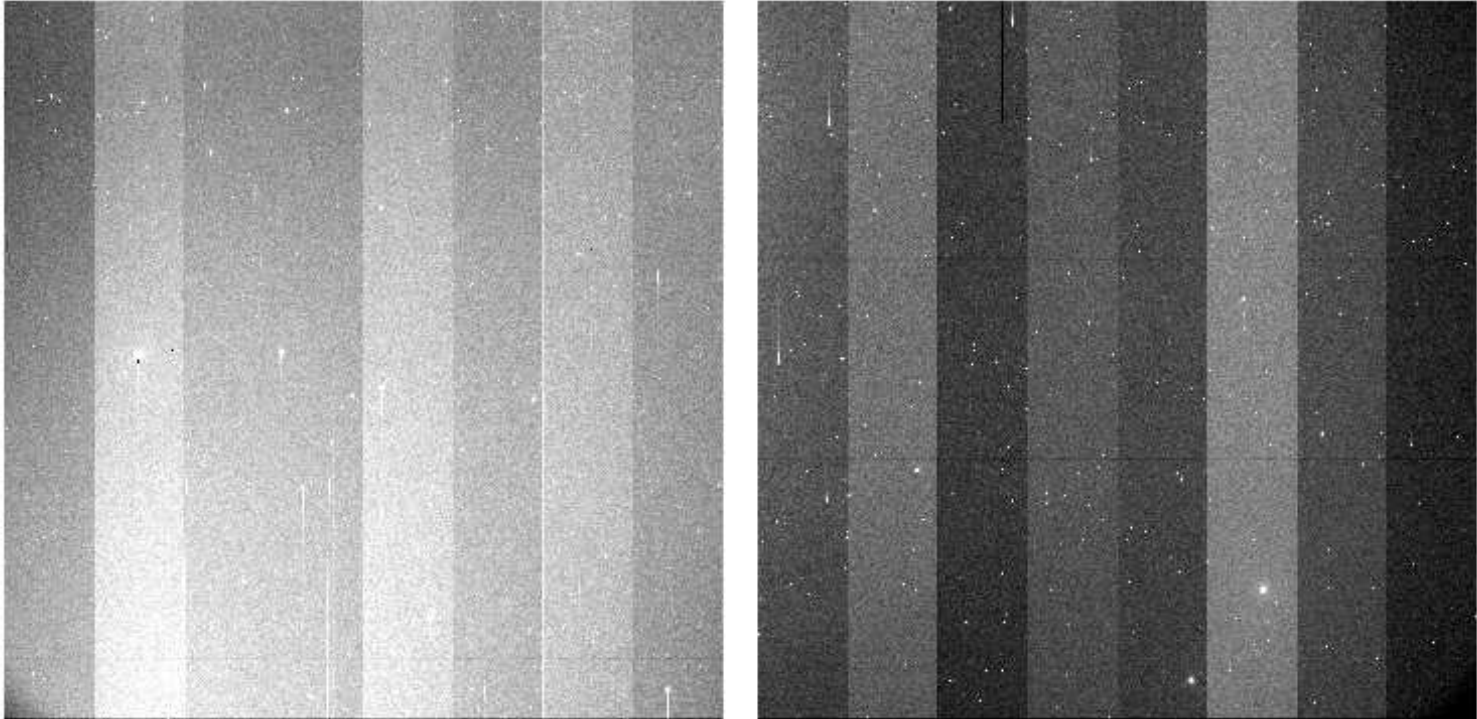
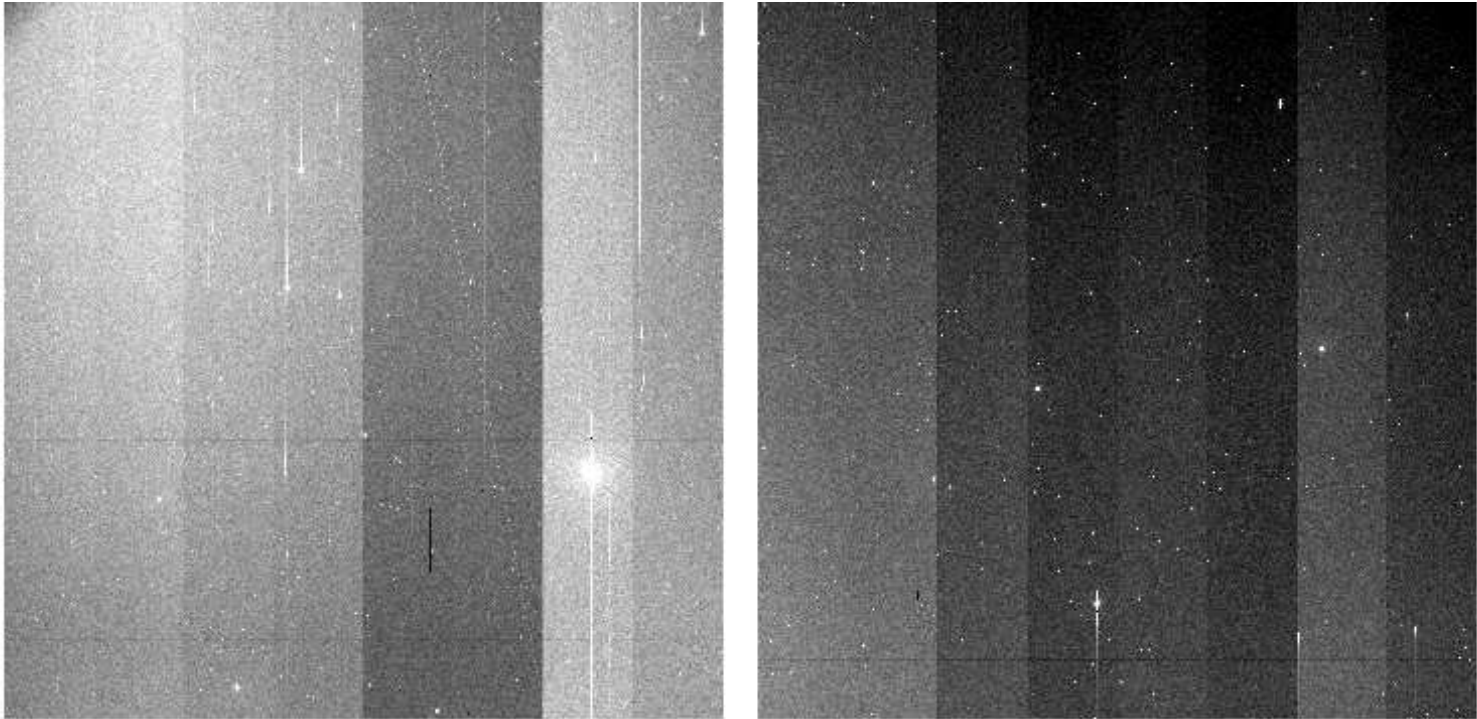
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kmta.20251106.056557.fits
ASPEC-KS4
OBJECT
ks4-493-0
23:05:39.280
-73:59:59.80
120
1.38
00:13:54
V
2025-11-06T11:12:20
-273.15

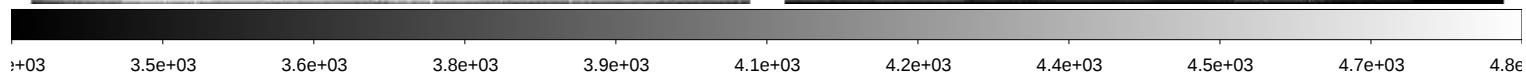
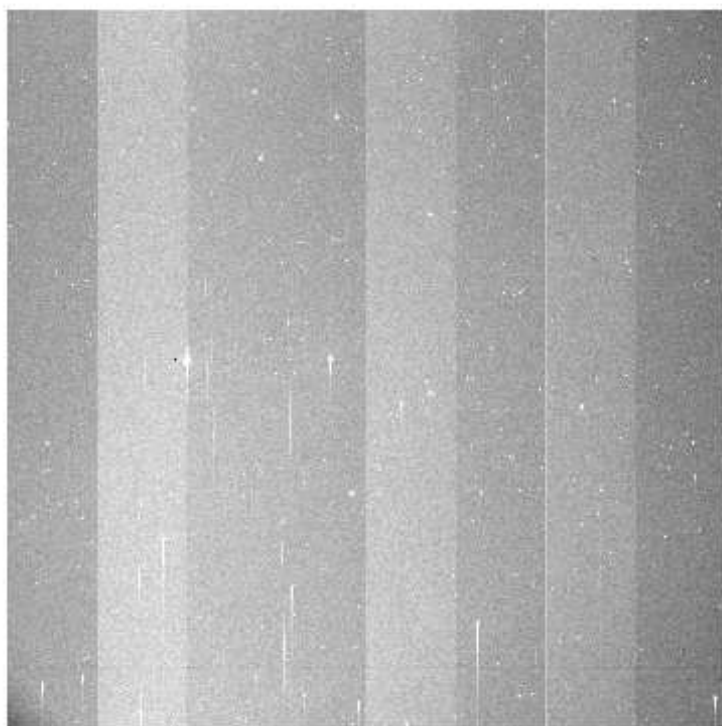
Image Issue
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Weather
Moon Effect

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File Name	:	kmta.20251106.056558.fits	# 55 / 115 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-493-1	
RA	:	23:06:37.370	
DEC	:	-73:59:59.80	
Exposure Time	:	120	
Airmass	:	1.38	
Sidereal Time	:	00:17:04	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-06T11:15:29	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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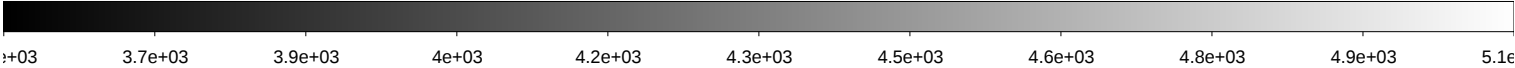
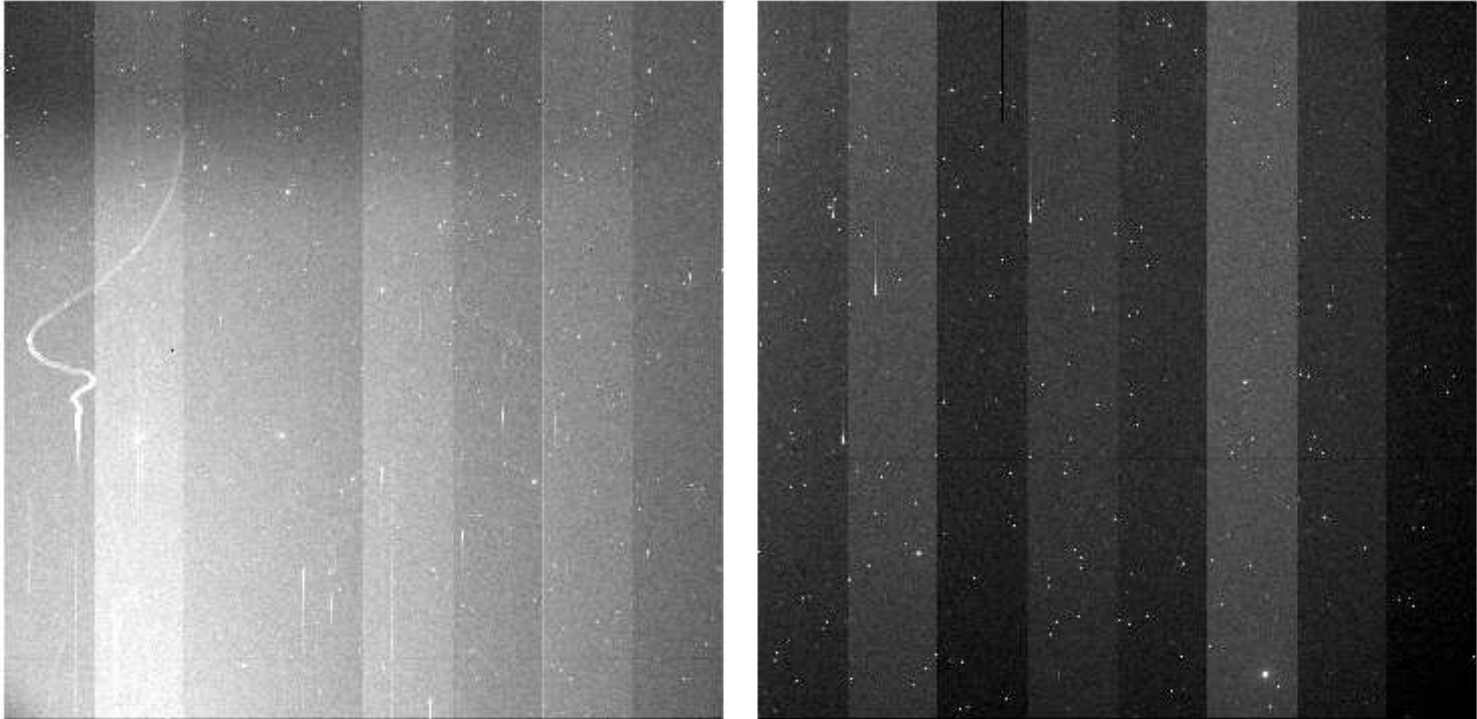
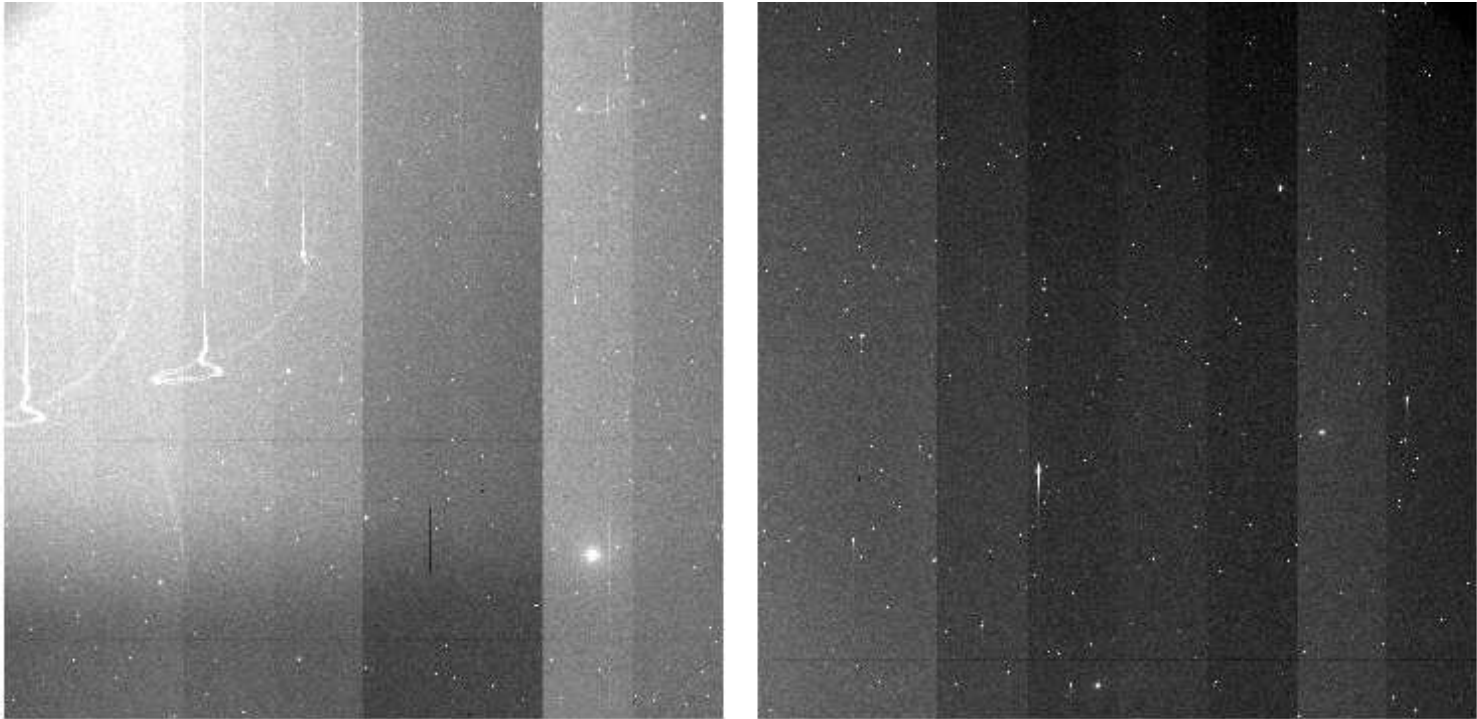
kmta.20251106.056559.fits
ASPEC-KS4
OBJECT
ks4-493-2
23:05:39.270
-73:52:59.80
120
1.38
00:20:13
V
2025-11-06T11:18:37
-273.15

56 / 115

Image Issue
CHIP
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Moon Effect

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

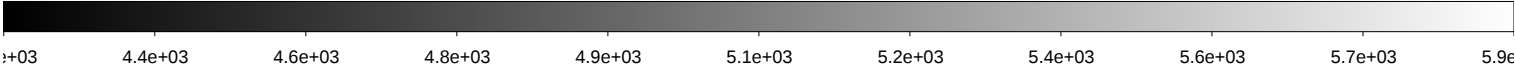
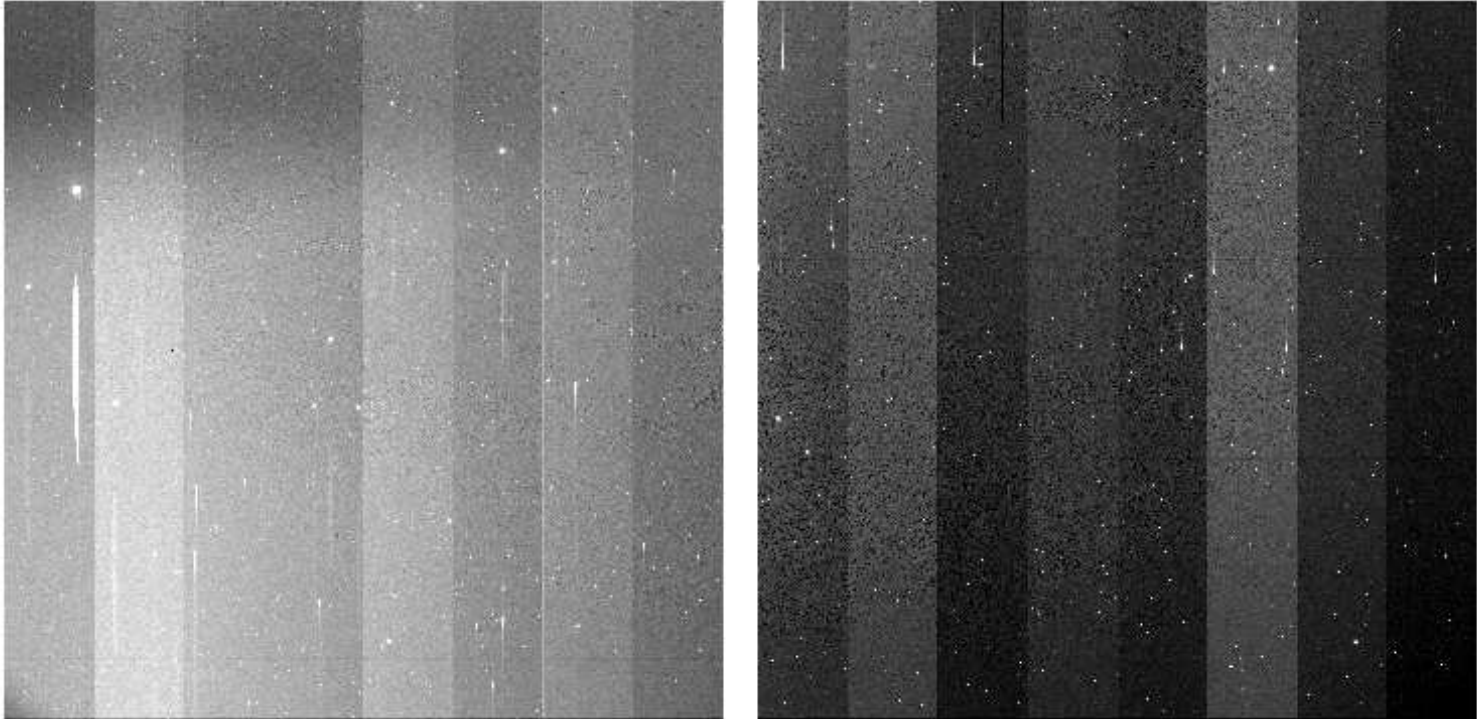
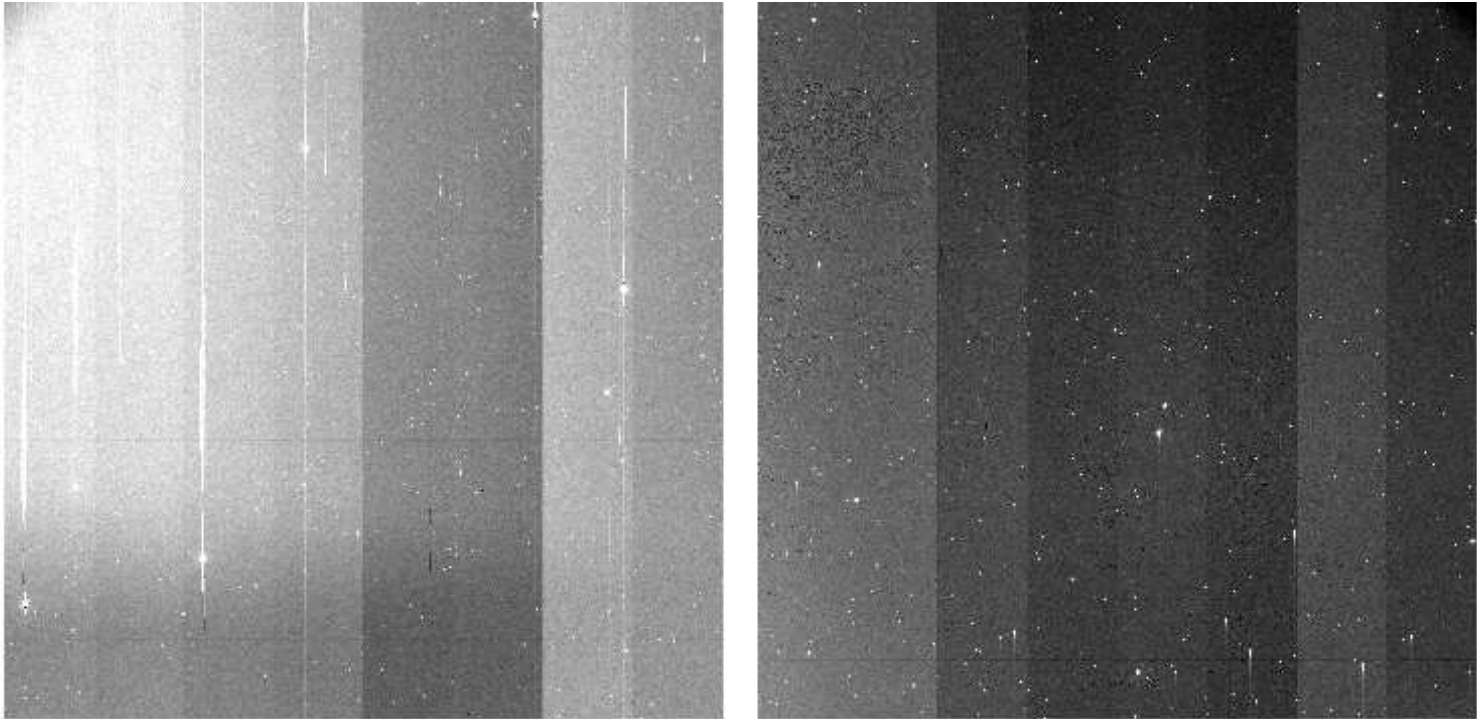
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kmta.20251106.056560.fits
ASPEC-KS4
OBJECT
ks4-440-3
23:12:02.730
-71:52:59.80
120
1.34
00:23:22
I
2025-11-06T11:21:46
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

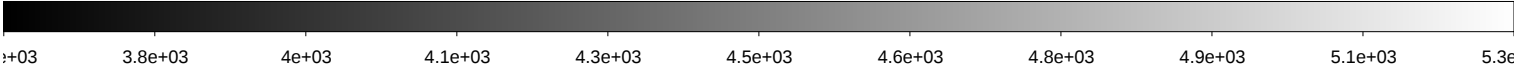
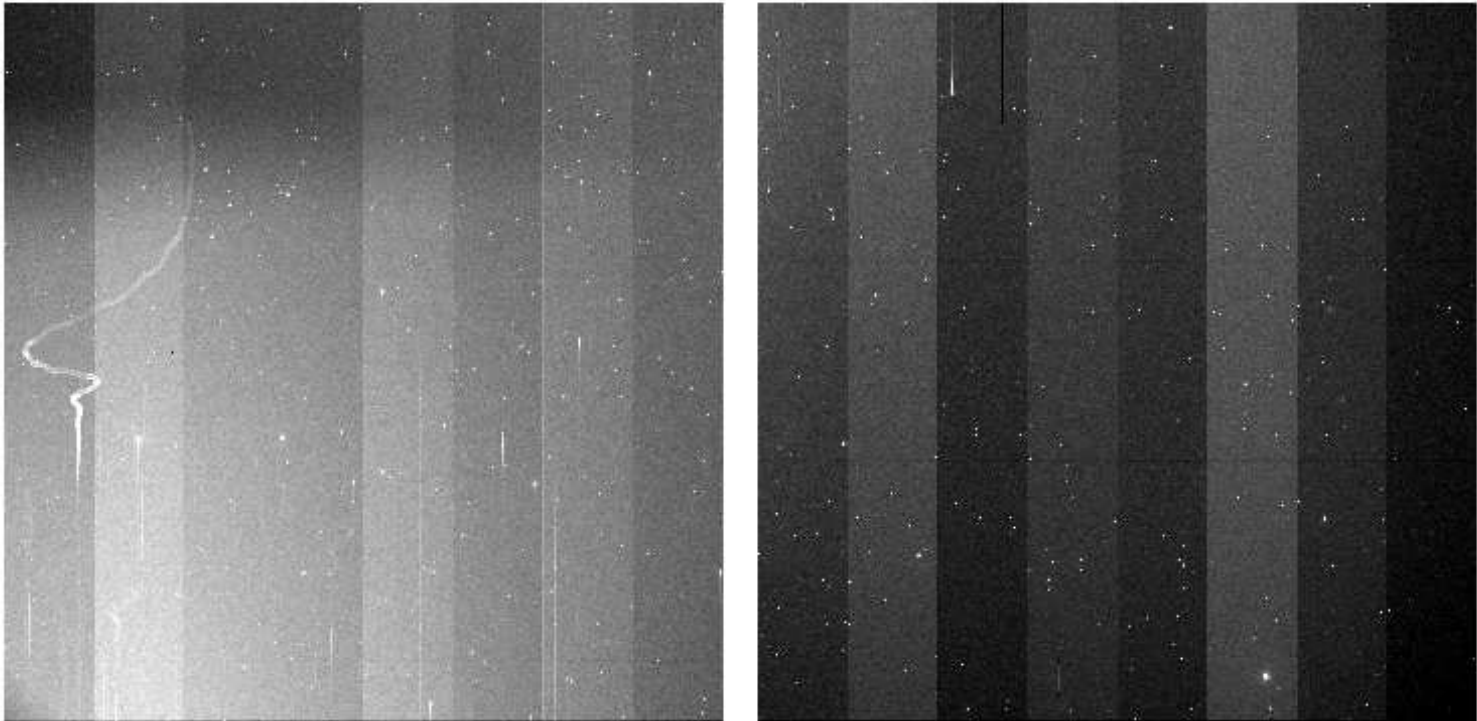
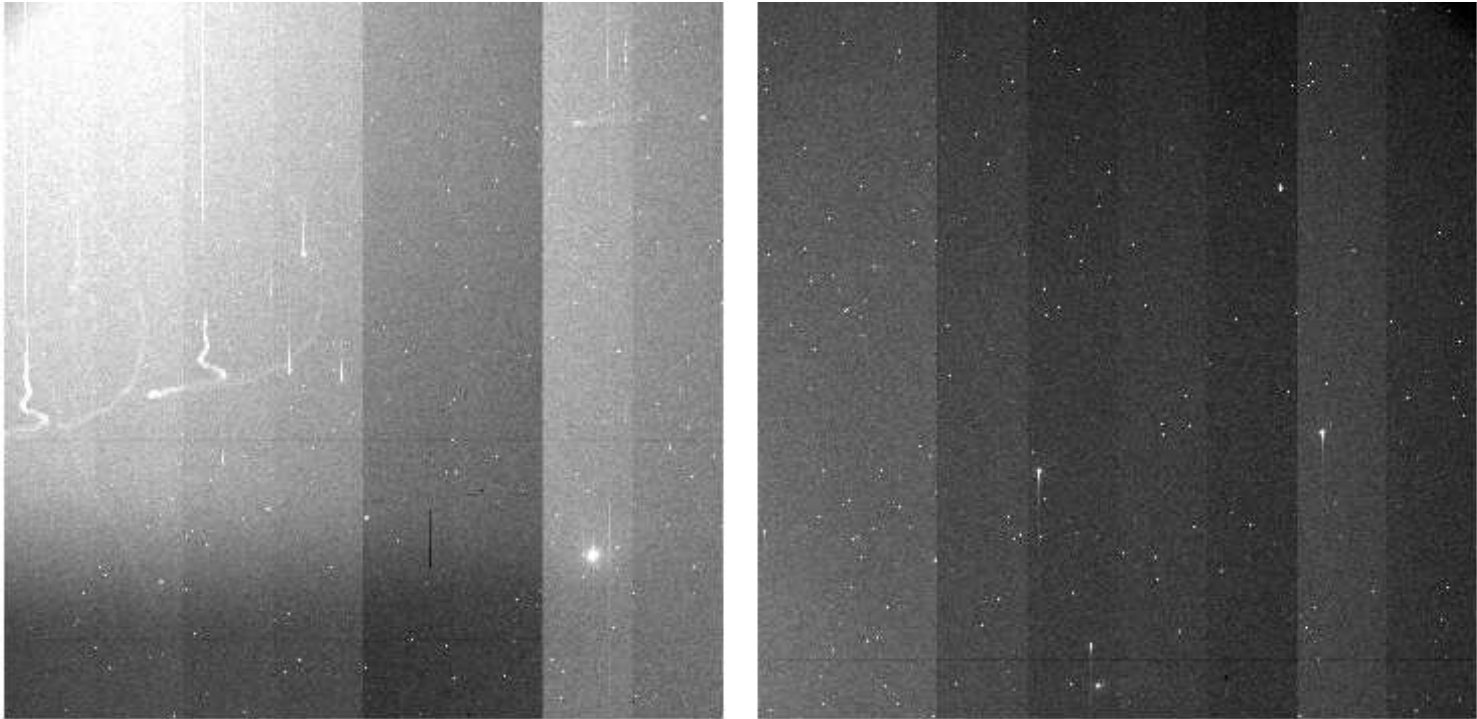
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kmta.20251106.056561.fits
ASPEC-KS4
OBJECT
ks4-493-2
23:05:39.260
-73:52:59.80
120
1.38
00:27:26
V
2025-11-06T11:25:37
-273.15

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

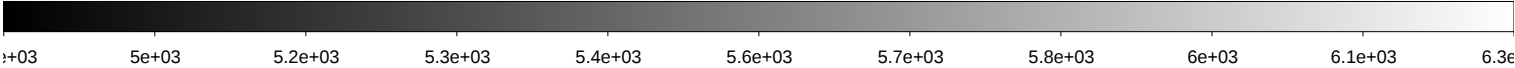
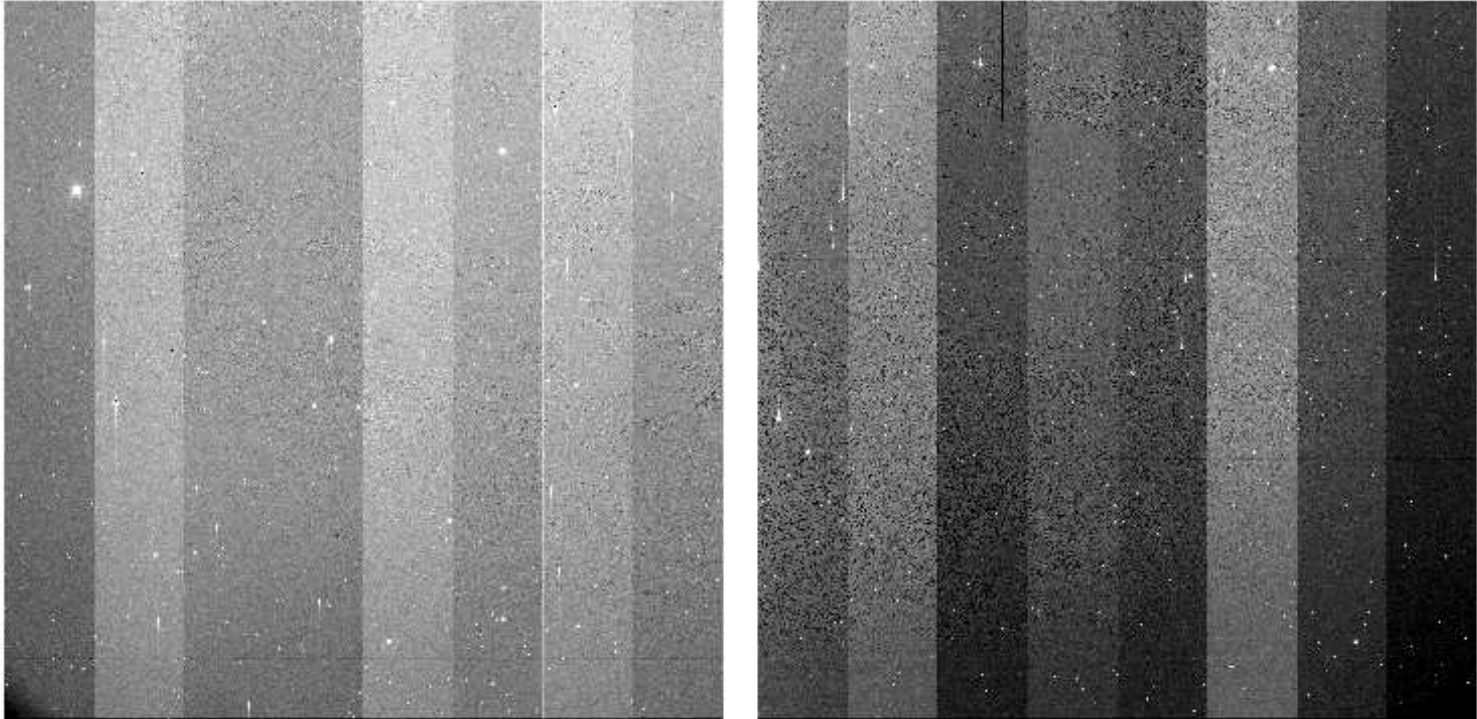
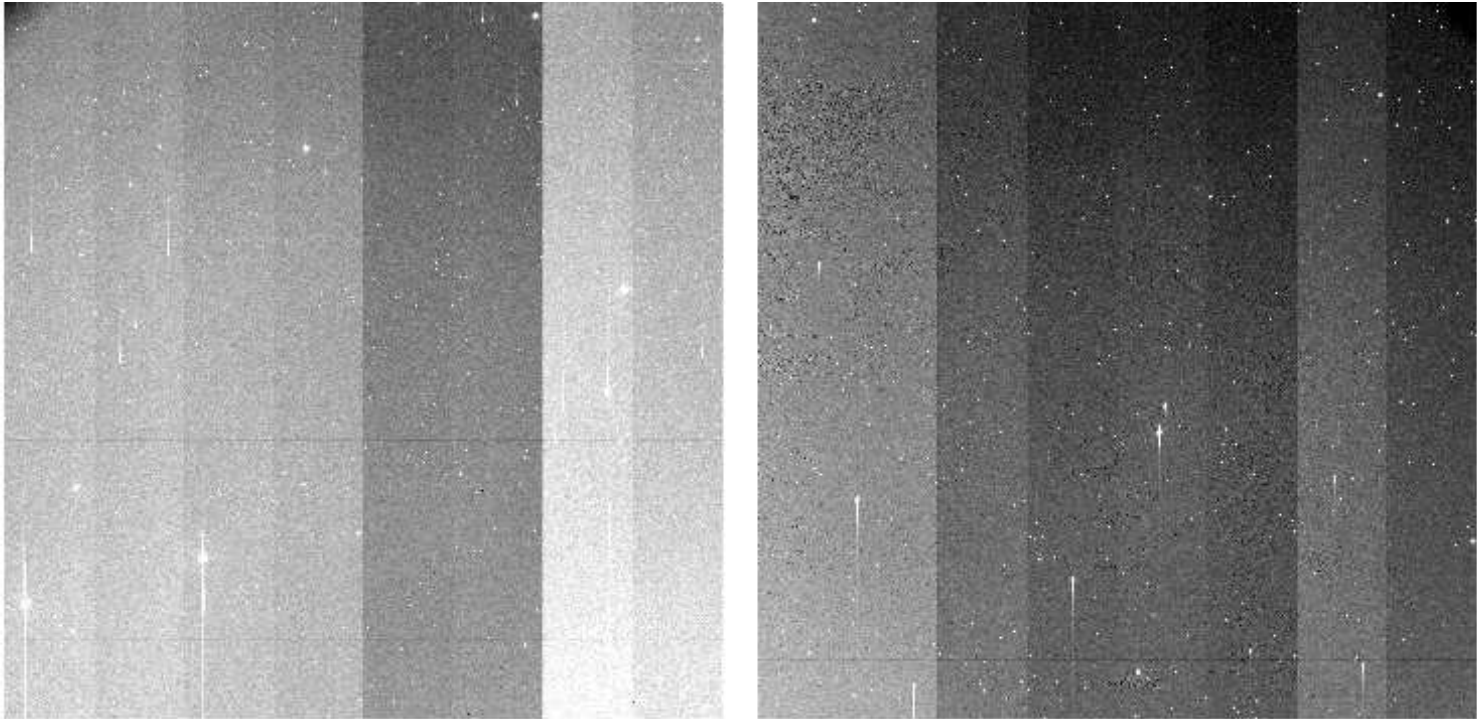
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kmta.20251106.056562.fits
ASPEC-KS4
OBJECT
ks4-440-3
23:12:02.730
-71:52:59.70
120
1.34
00:30:23
I
2025-11-06T11:28:46
-273.15

Image Issue
CHIP
Weather
Moon Effect

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3
0.0



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

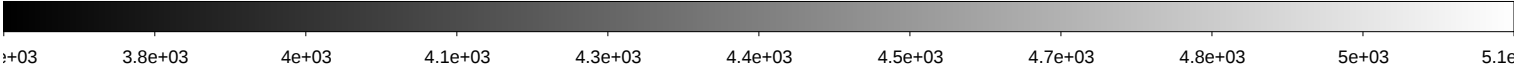
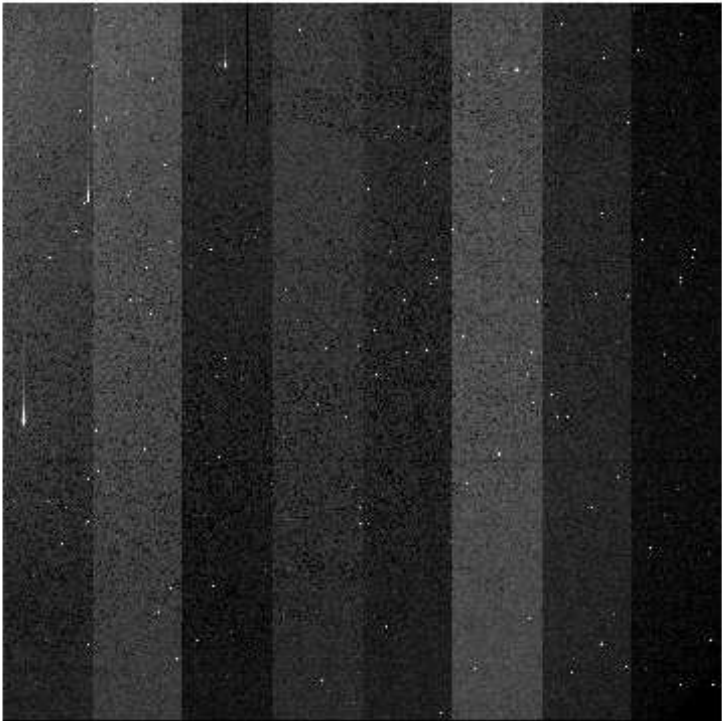
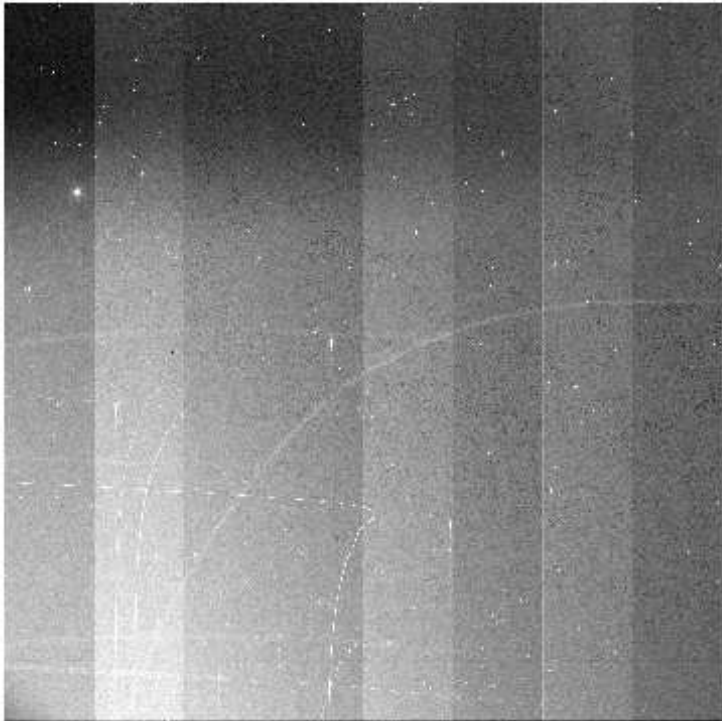
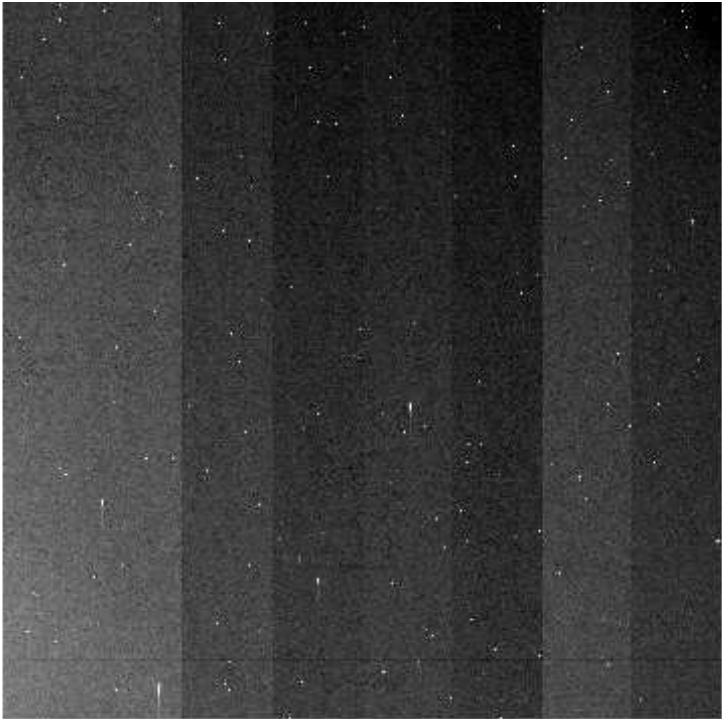
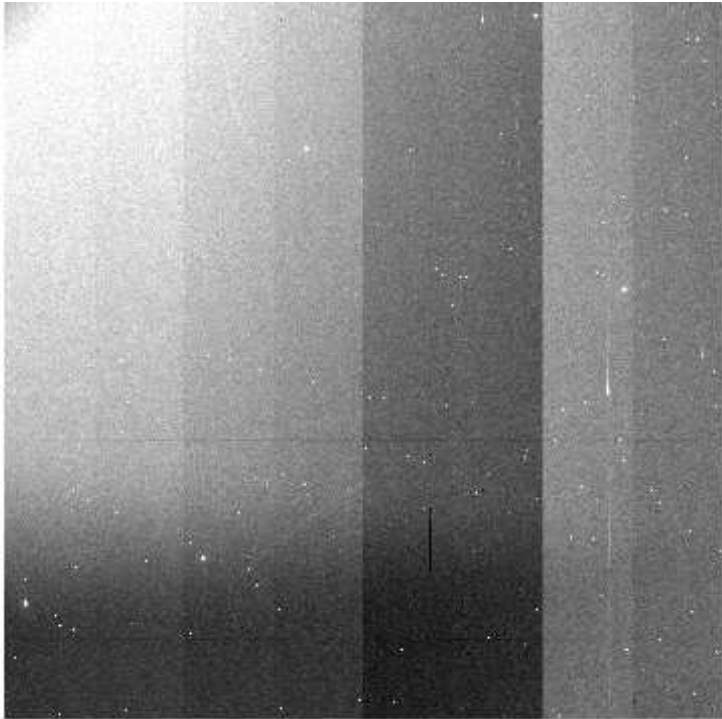
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kmta.20251106.056563.fits
ASPEC-KS4
OBJECT
ks4-440-3
23:12:02.730
-71:52:59.80
120
1.34
00:33:33
B
2025-11-06T11:31:55
-273.15

Image Issue
CHIP
Weather
Moon Effect

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E
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3
0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251106.056564.fits

: ASPEC-KS4

: OBJECT

: ks4-442-0

: 00:00:00.380

: -73:59:59.80

: 120

: 1.36

: 00:36:42

: I

: 2025-11-06T11:35:04

: -273.15

61 / 115

Image Issue

CHIP

Weather

Moon Effect

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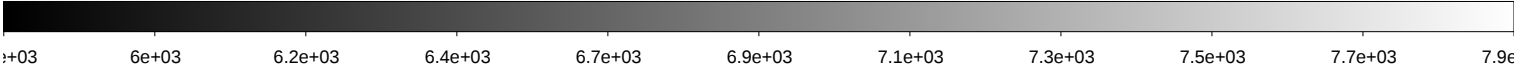
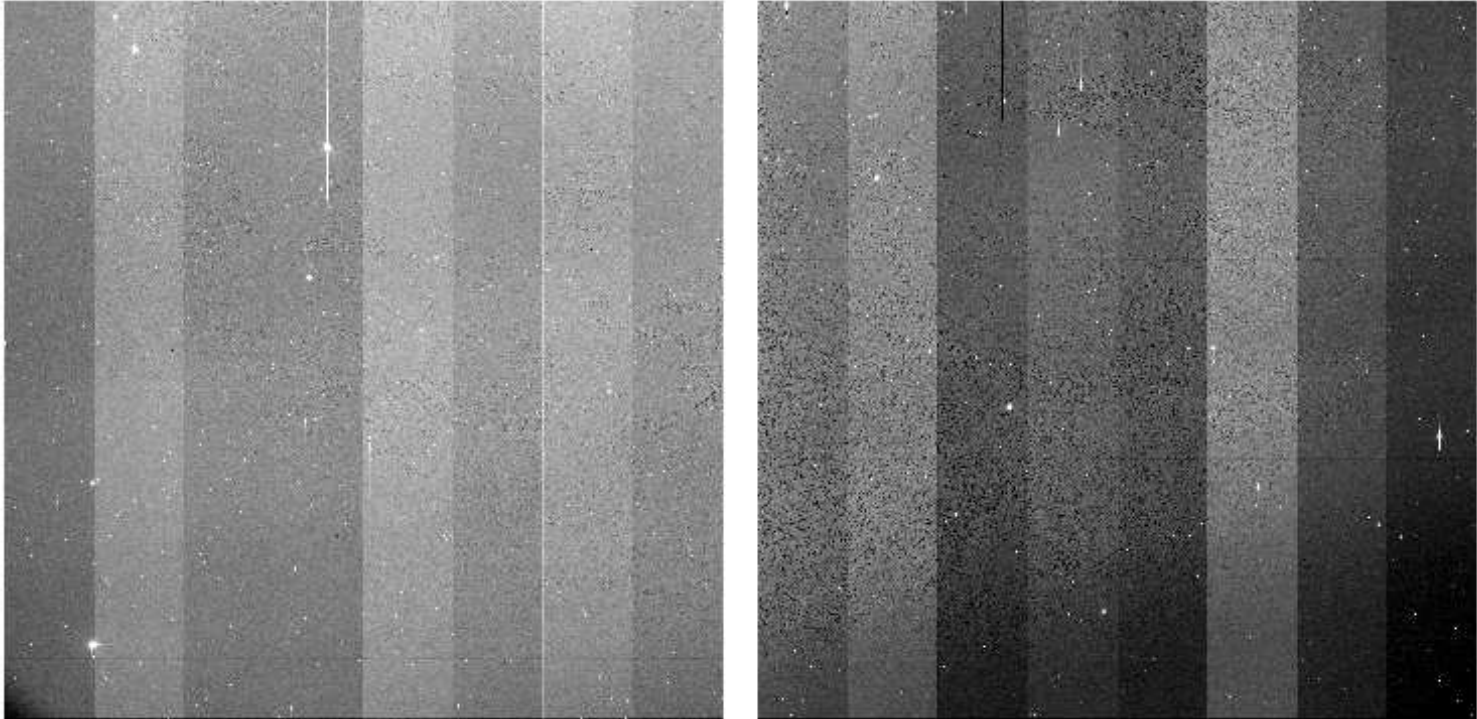
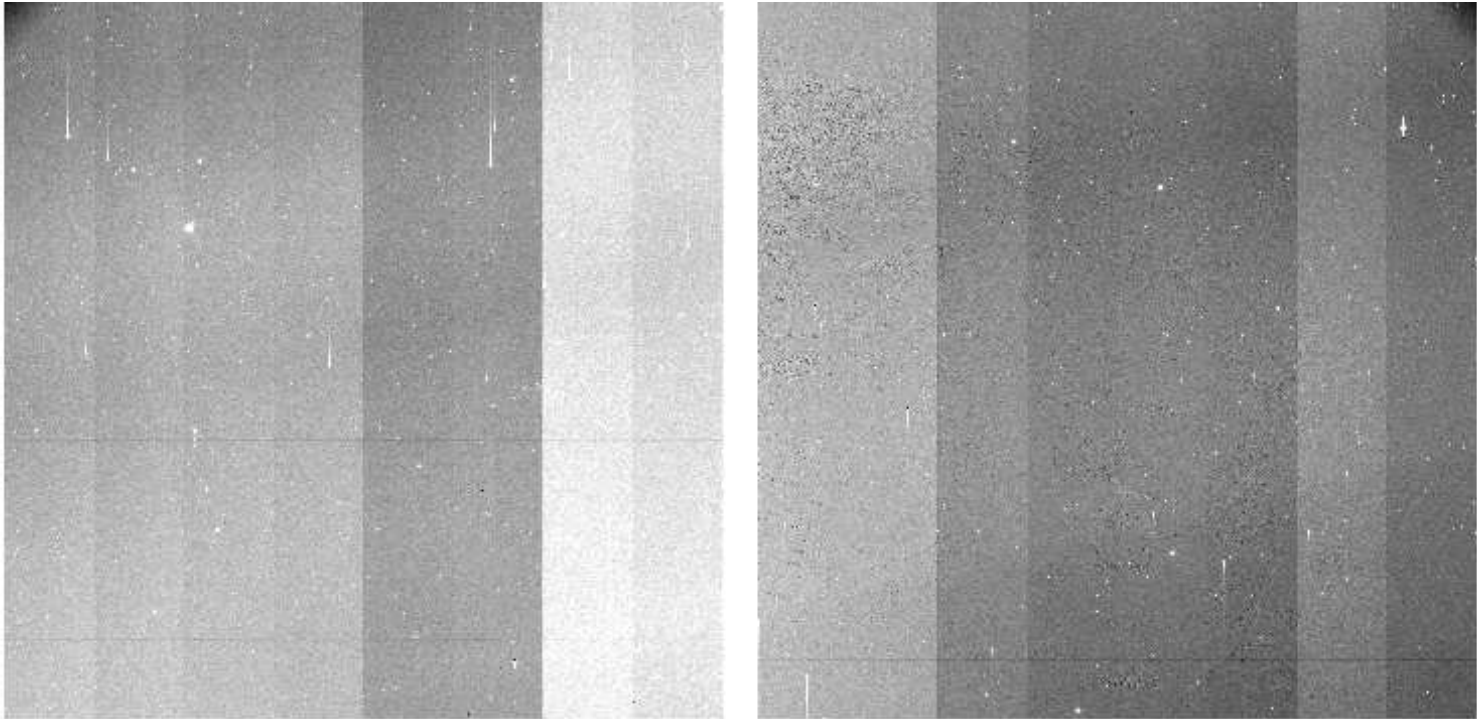
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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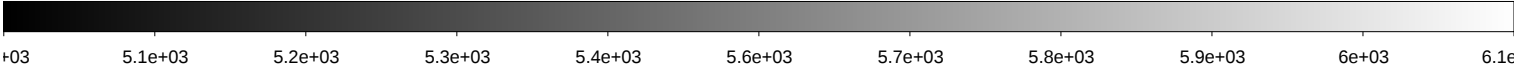
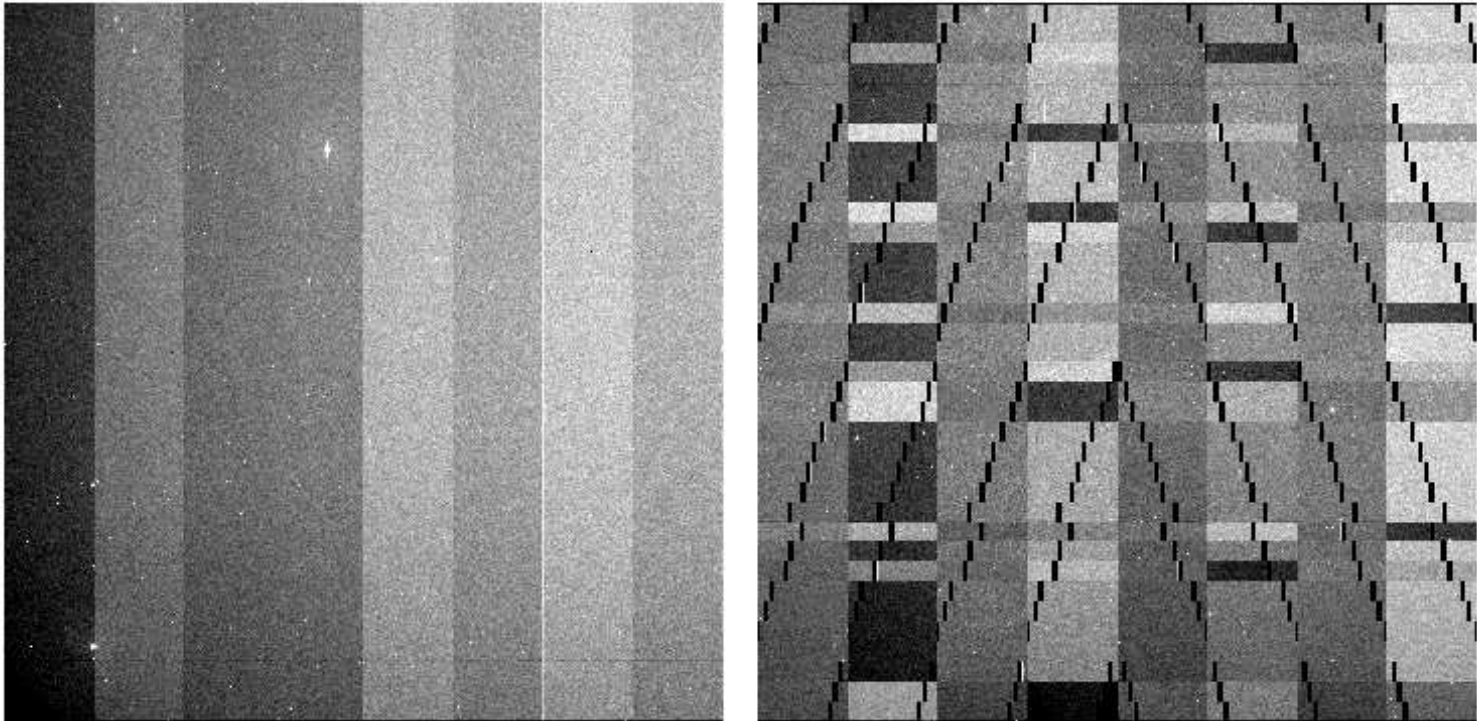
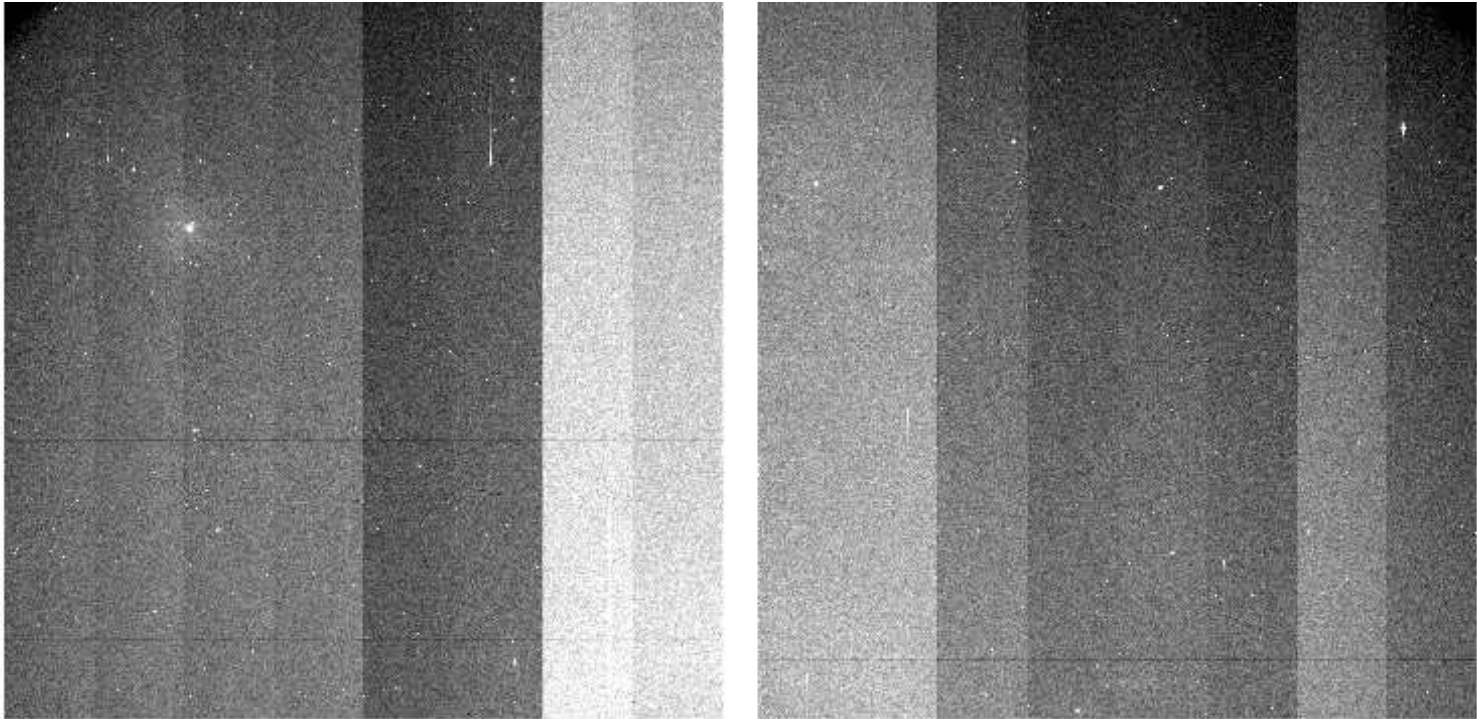
kmta.20251106.056565.fits
ASPEC-KS4
OBJECT
ks4-442-0
00:00:00.380
-73:59:59.90
120
1.37
00:39:53
V
2025-11-06T11:38:14
-273.15

62 / 115

Image Issue
CHIP
Weather
Moon Effect

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S
-T-
3
0.0



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

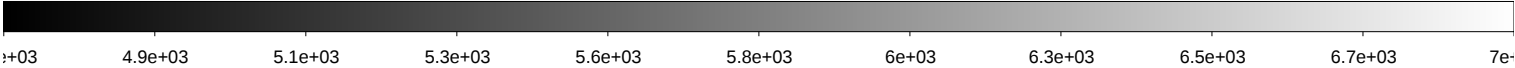
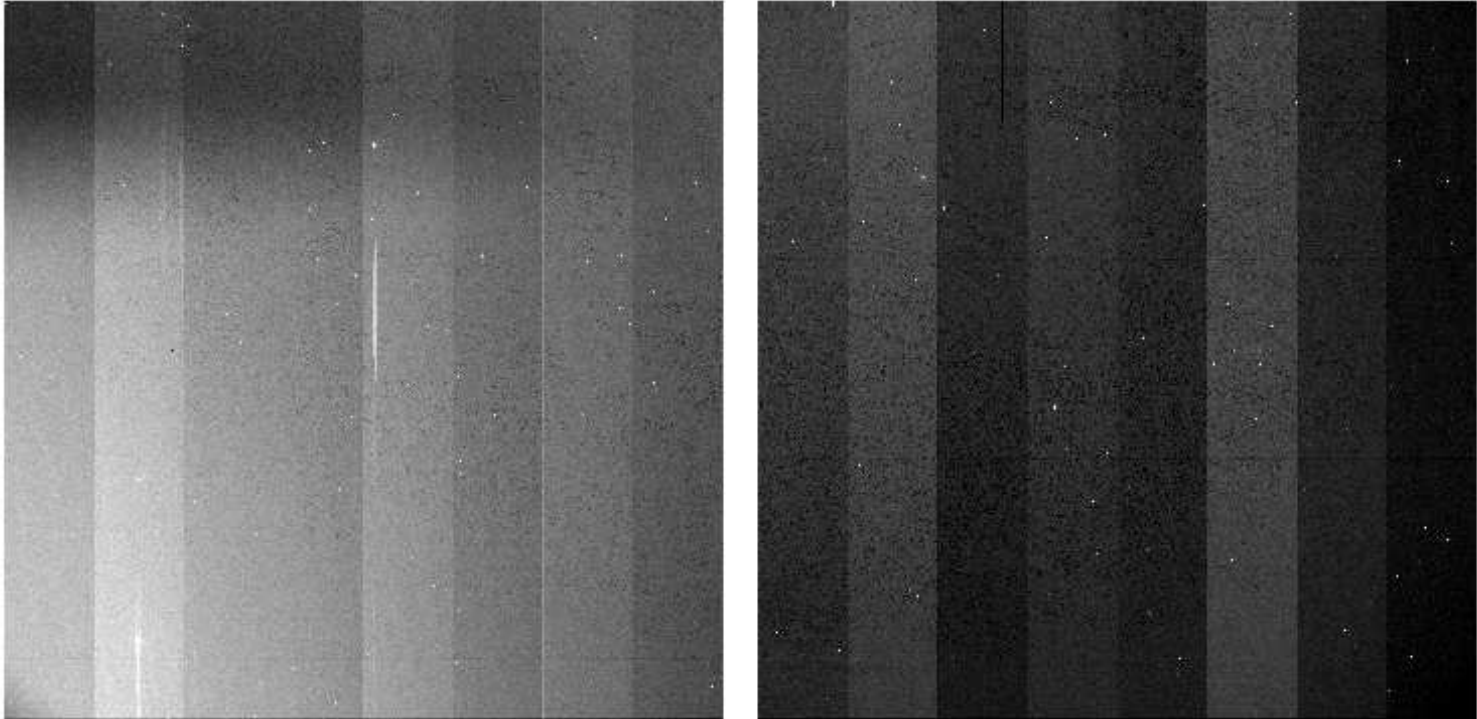
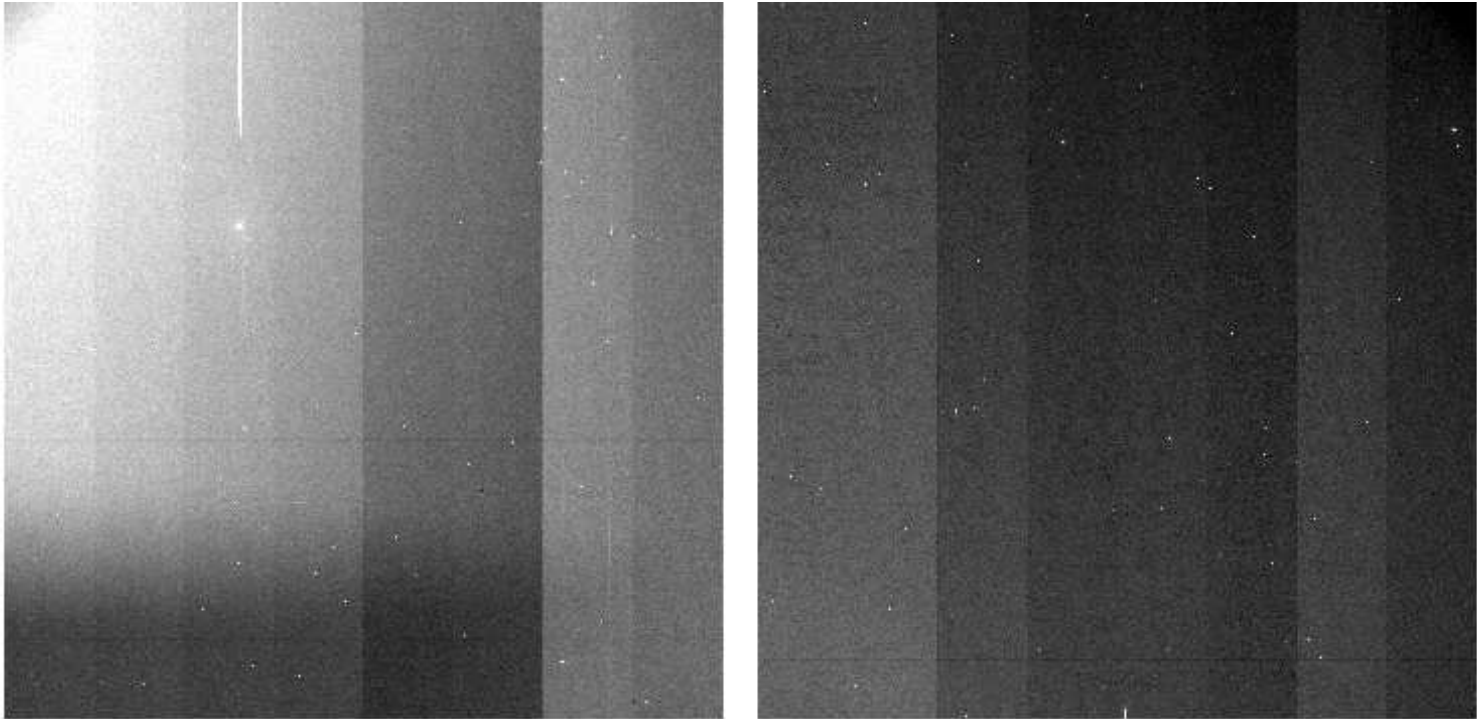
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kmta.20251106.056566.fits
ASPEC-KS4
OBJECT
ks4-442-1
00:00:58.400
-73:59:59.80
120
1.37
00:44:11
B
2025-11-06T11:42:19
-273.15

Image Issue
CHIP
Weather
Moon Effect

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E
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3
0.0



File Name : **kmta.20251106.056567.fits** # 64 / 115 #

Project ID : ASPEC-KS4

Image Type : OBJECT

Object Name : **ks4-442-1**

RA : 00:00:58.380

DEC : -73:59:59.90

Exposure Time : 120

Airmass : 1.37

Sidereal Time : 00:47:07

Filter ID : V

Observation Date : 2025-11-06T11:45:28

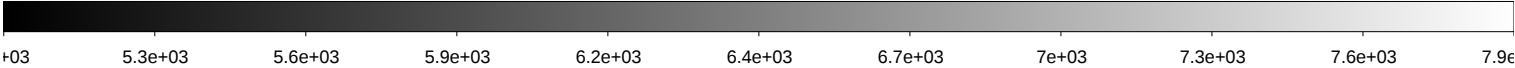
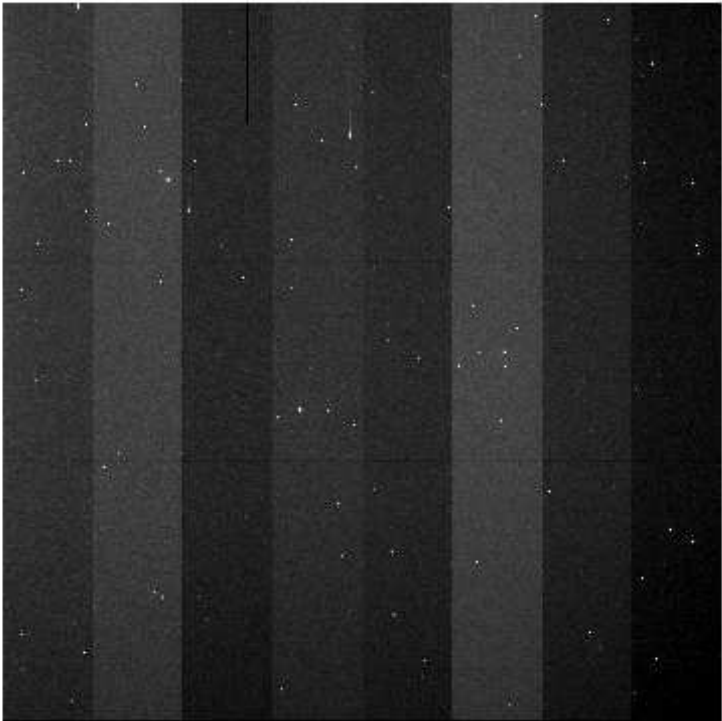
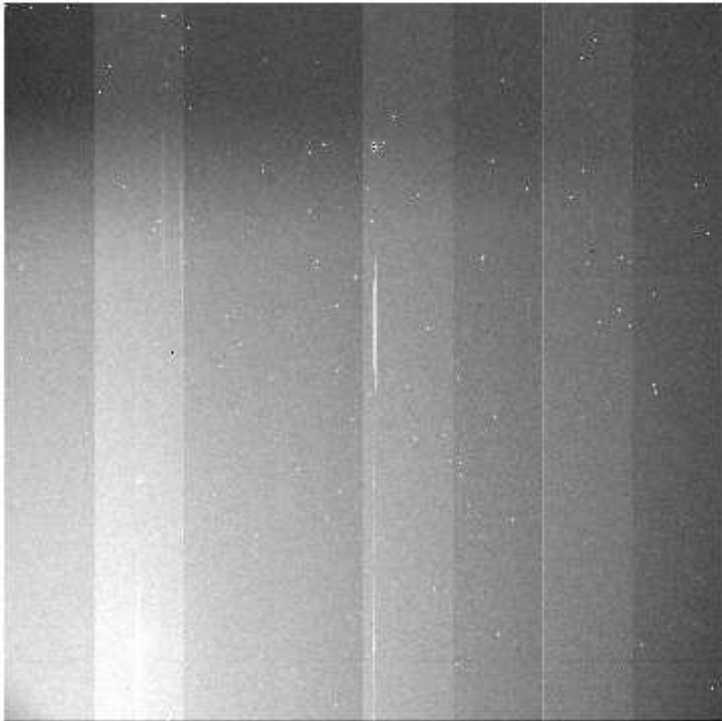
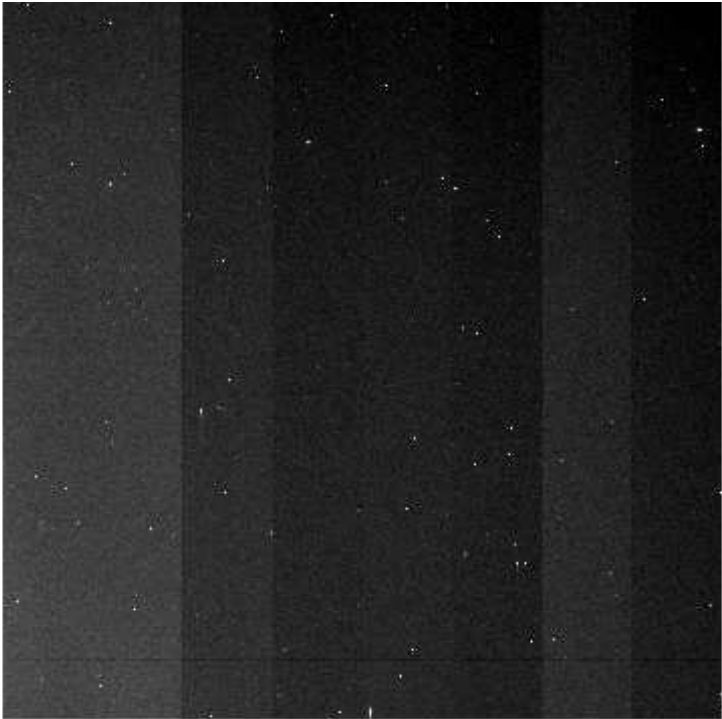
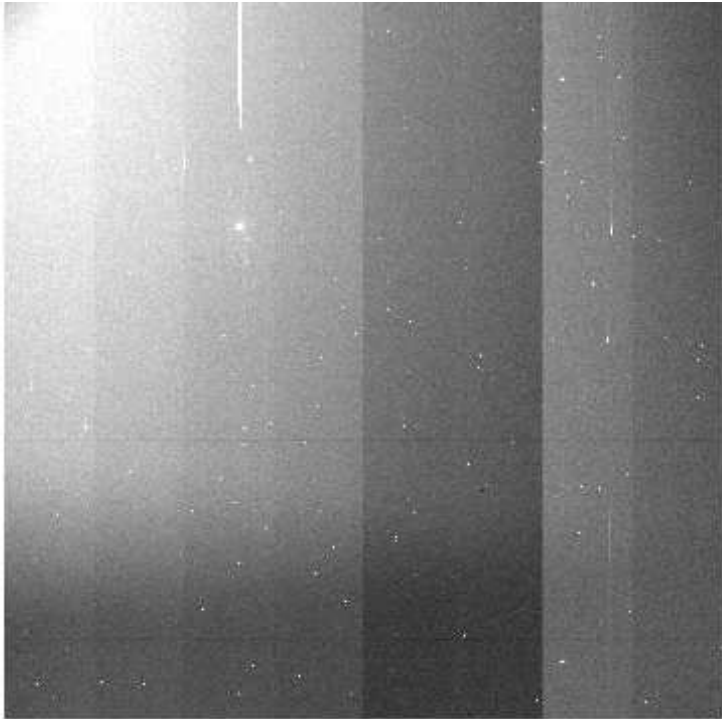
CCD Temperature : -273.15

Image Issue : E

CHIP : —

Weather : 3

Moon Effect : 0.0



File Name : kmta.20251106.056568.fits # 65 / 115 #

Project ID : ASPEC-KS4

Image Type : OBJECT

Object Name : ks4-442-1

RA : 00:00:58.390

DEC : -73:59:59.90

Exposure Time : 120

Airmass : 1.37

Sidereal Time : 00:51:32

Filter ID : B

Observation Date : 2025-11-06T11:49:40

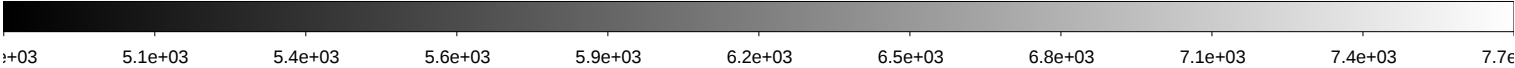
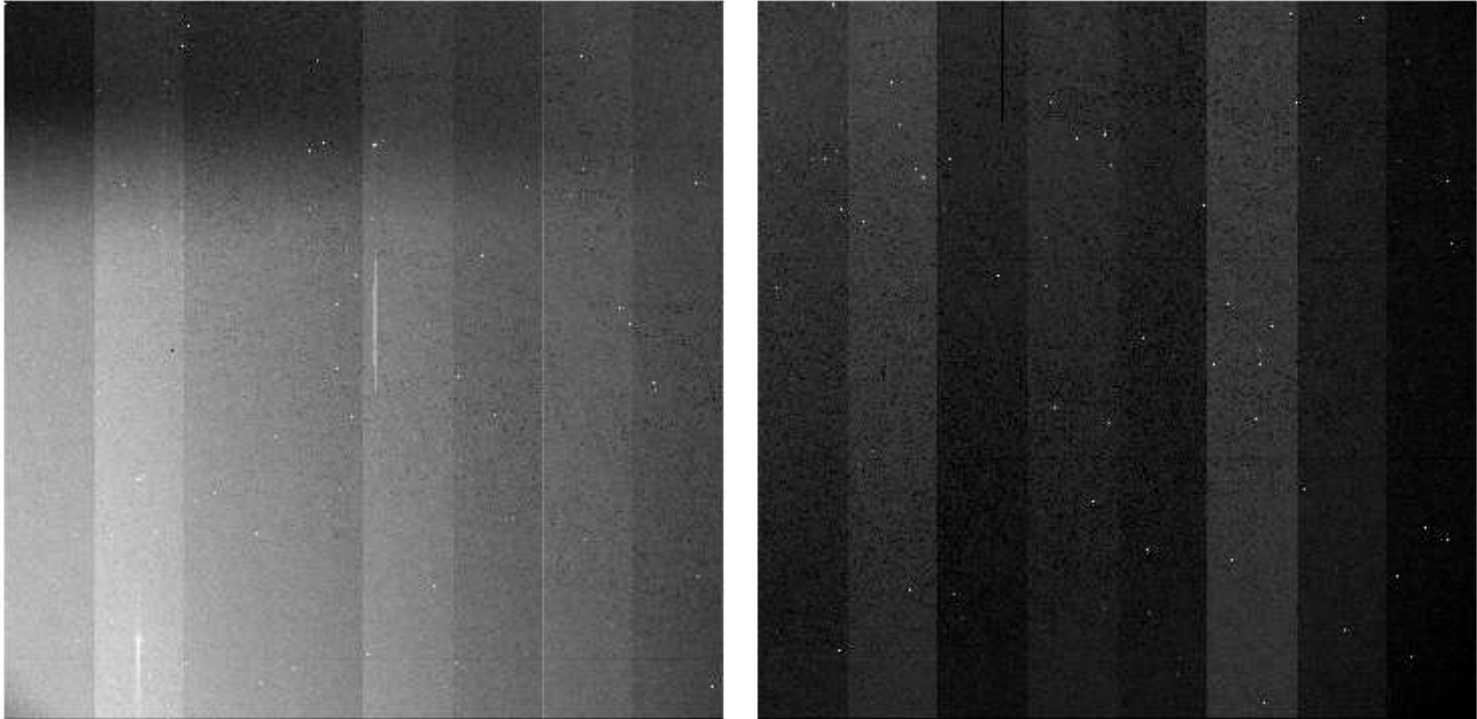
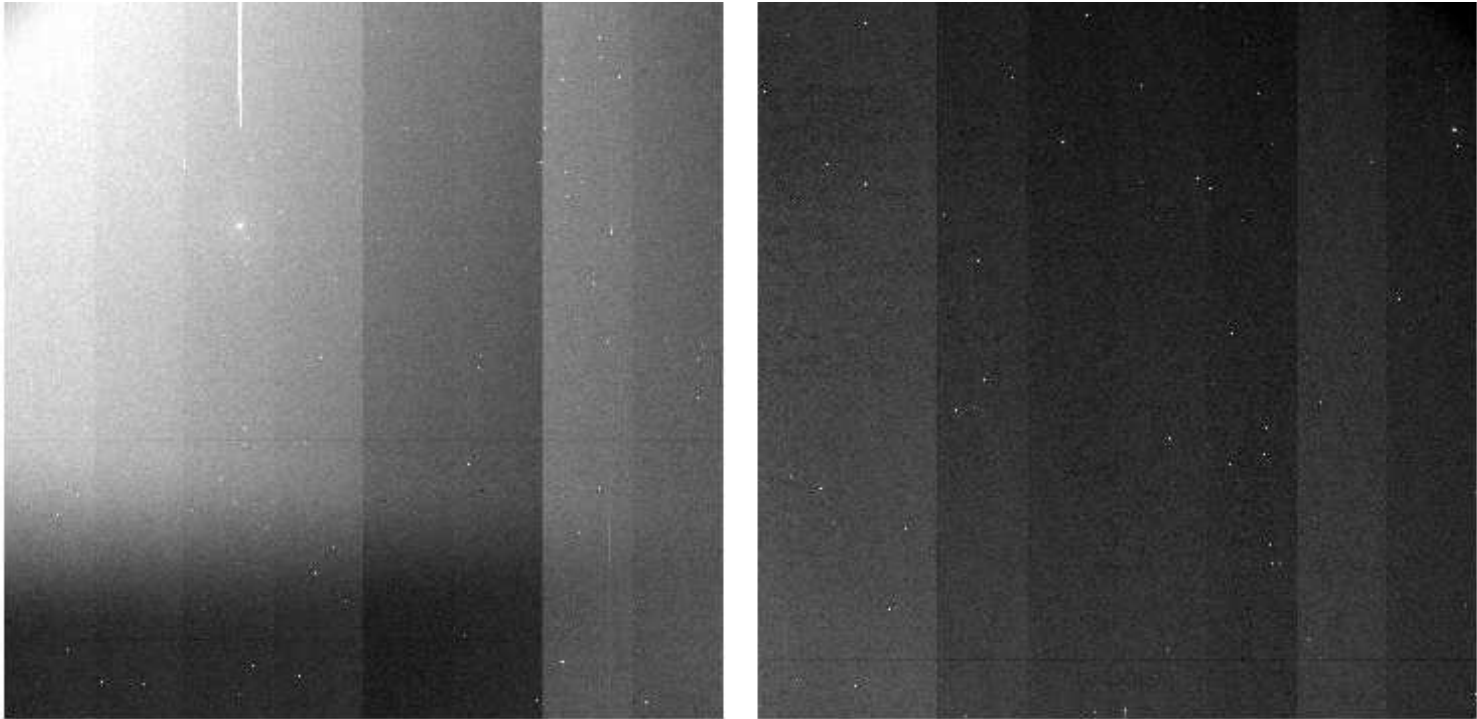
CCD Temperature : -273.15

Image Issue : E

CHIP : —

Weather : 3

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

: kmta.20251106.056569.fits

: ASPEC-KS4

: OBJECT

: ks4-442-1

: 00:00:58.370

: -73:59:59.90

: 120

: 1.37

: 00:54:30

: V

: 2025-11-06T11:52:48

: -273.15

Image Issue

CHIP

Weather

Moon Effect

: E

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: 3

: 0.0

The figure displays four astronomical images arranged in a 2x2 grid. The top-left image shows a bright, diffuse source with a vertical gradient. The top-right image is very dark, showing only a few faint, isolated points of light. The bottom-left image shows a similar bright, diffuse source as the top-left. The bottom-right image is also dark, with a few faint points of light. Below the grid is a horizontal color bar with a grayscale gradient from black to white. Numerical values are printed below the color bar at regular intervals.

Value
49
9065
9682
10304
10921
11543
12160
12776
13398
14015
14632

File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251106.056570.fits

ASPEC-KS4

OBJECT

ks4-442-1

00:00:58.370

-73:59:59.80

120

1.37

00:57:40

R

2025-11-06T11:55:46

-273.15

67 / 115

Image Issue

CHIP

Weather

Moon Effect

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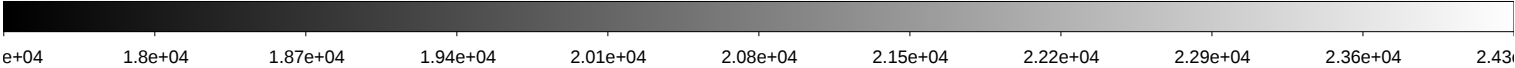
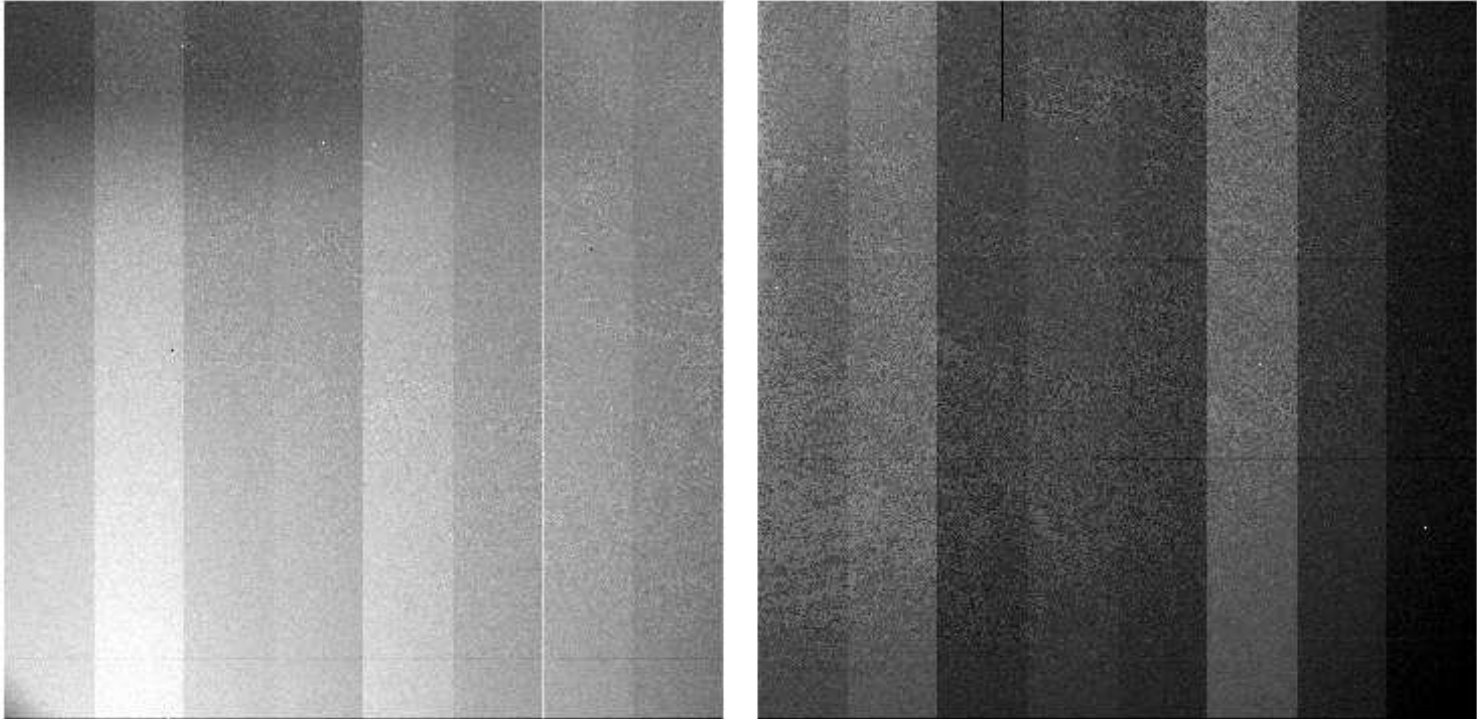
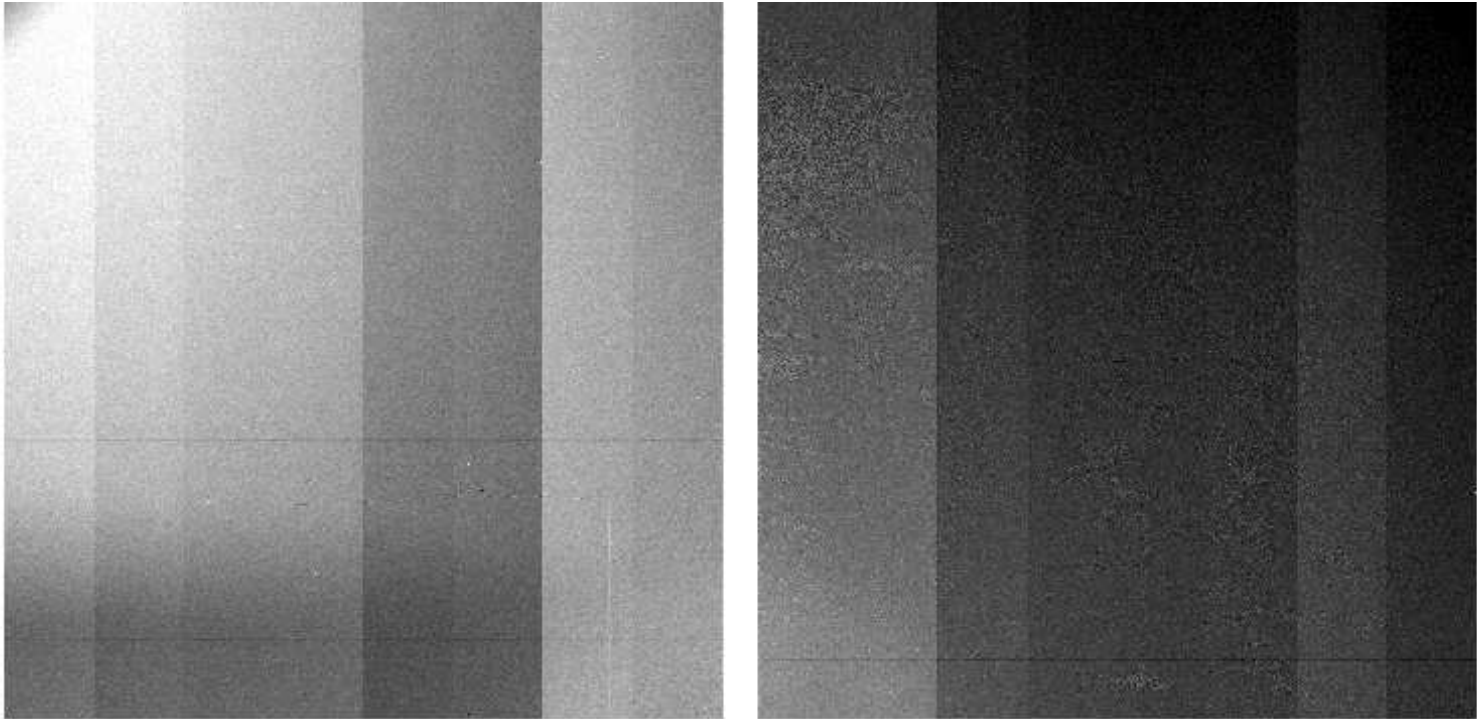
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E

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

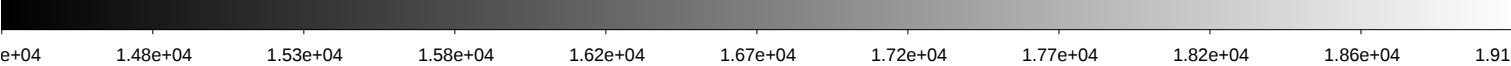
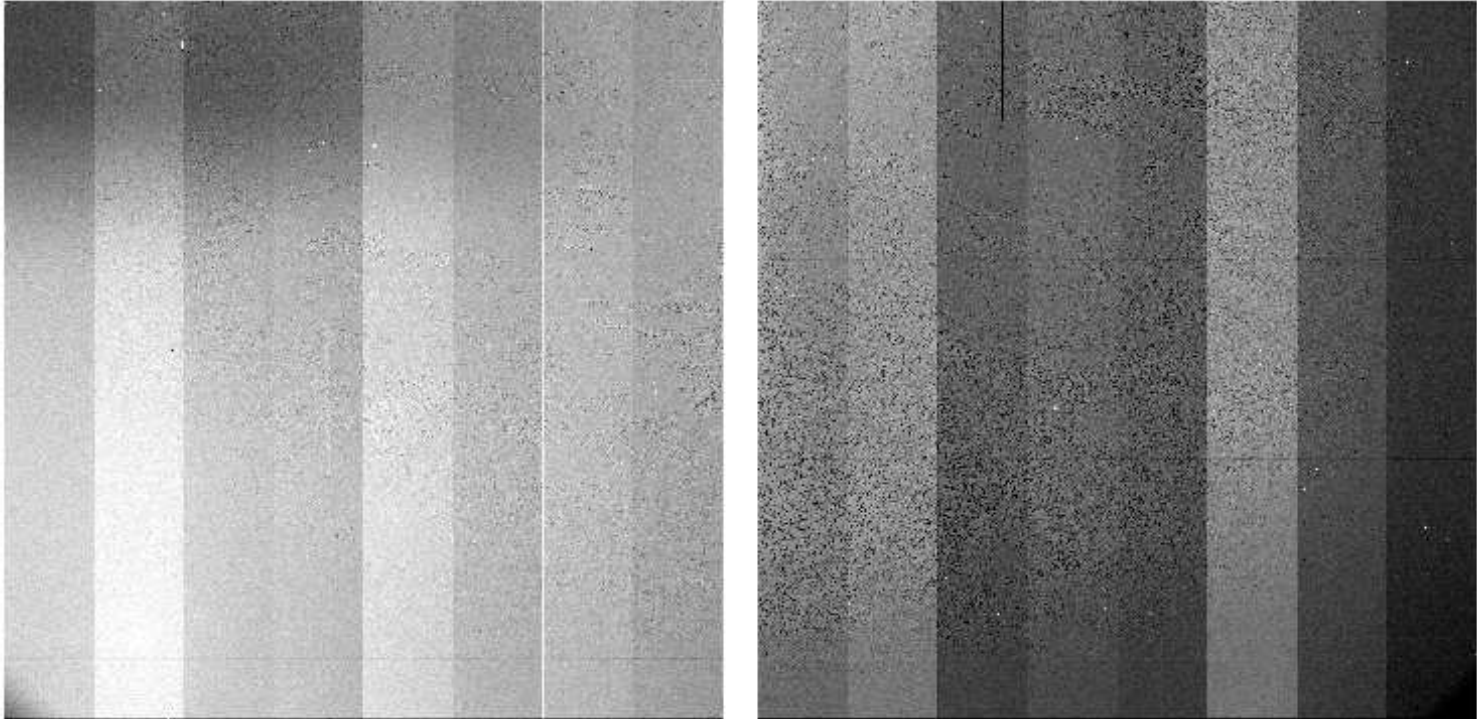
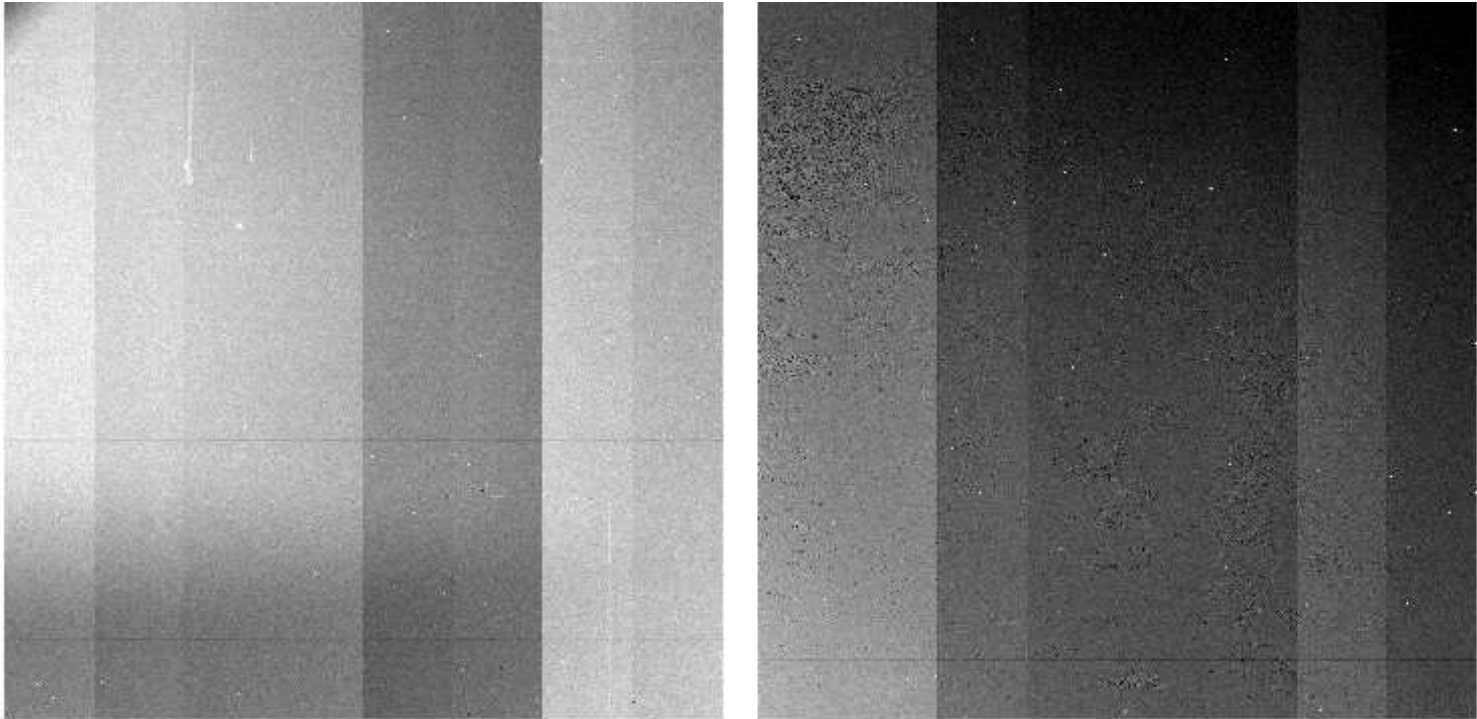
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kmta.20251106.056571.fits
ASPEC-KS4
OBJECT
ks4-442-1
00:00:58.370
-73:59:59.90
120
1.37
01:03:51
I
2025-11-06T12:01:56
-273.15

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

: kmta.20251106.056572.fits

: ASPEC-KS4

: OBJECT

: ks4-442-2

: 00:00:00.370

: -73:52:59.80

: 120

: 1.37

: 01:06:47

: V

: 2025-11-06T12:05:05

: -273.15

69 / 115

Image Issue

CHIP

Weather

Moon Effect

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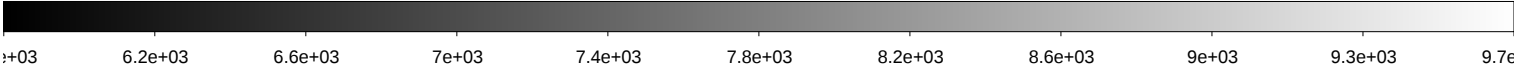
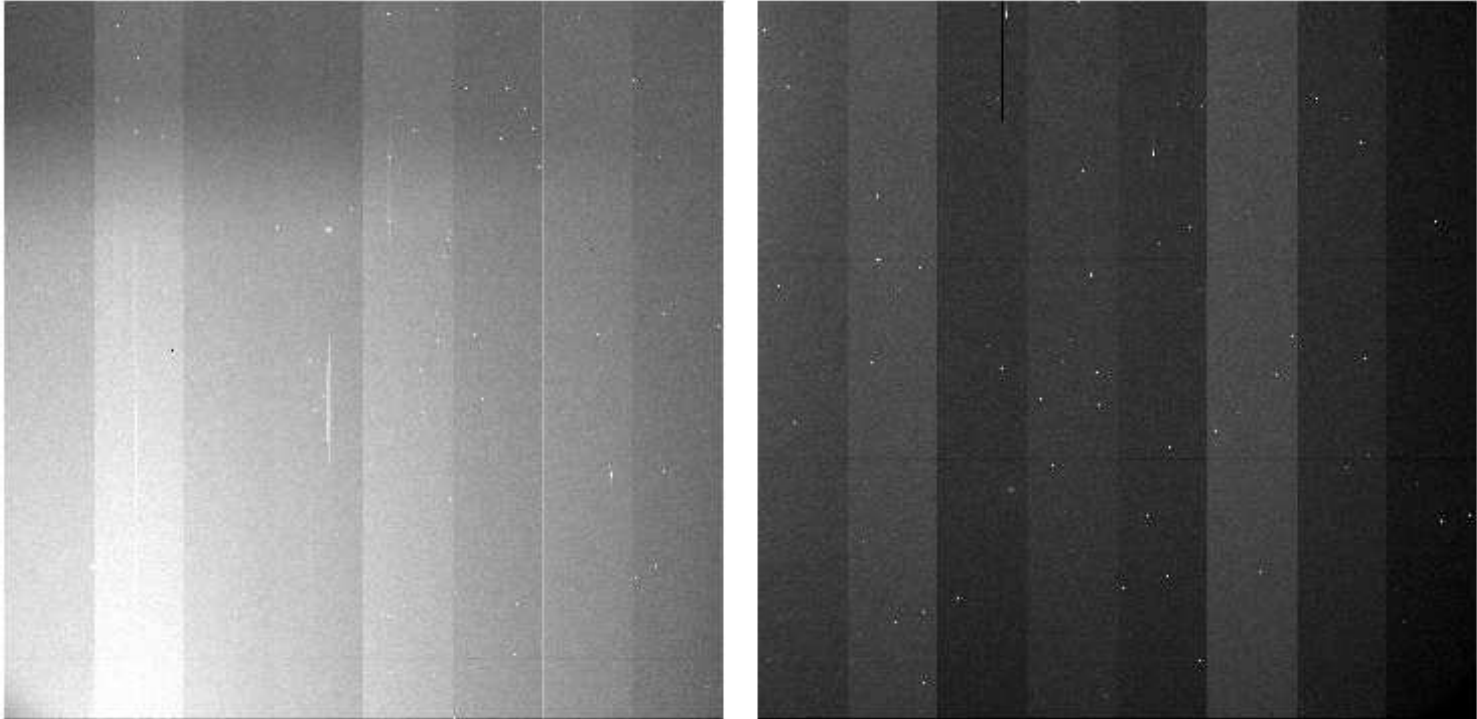
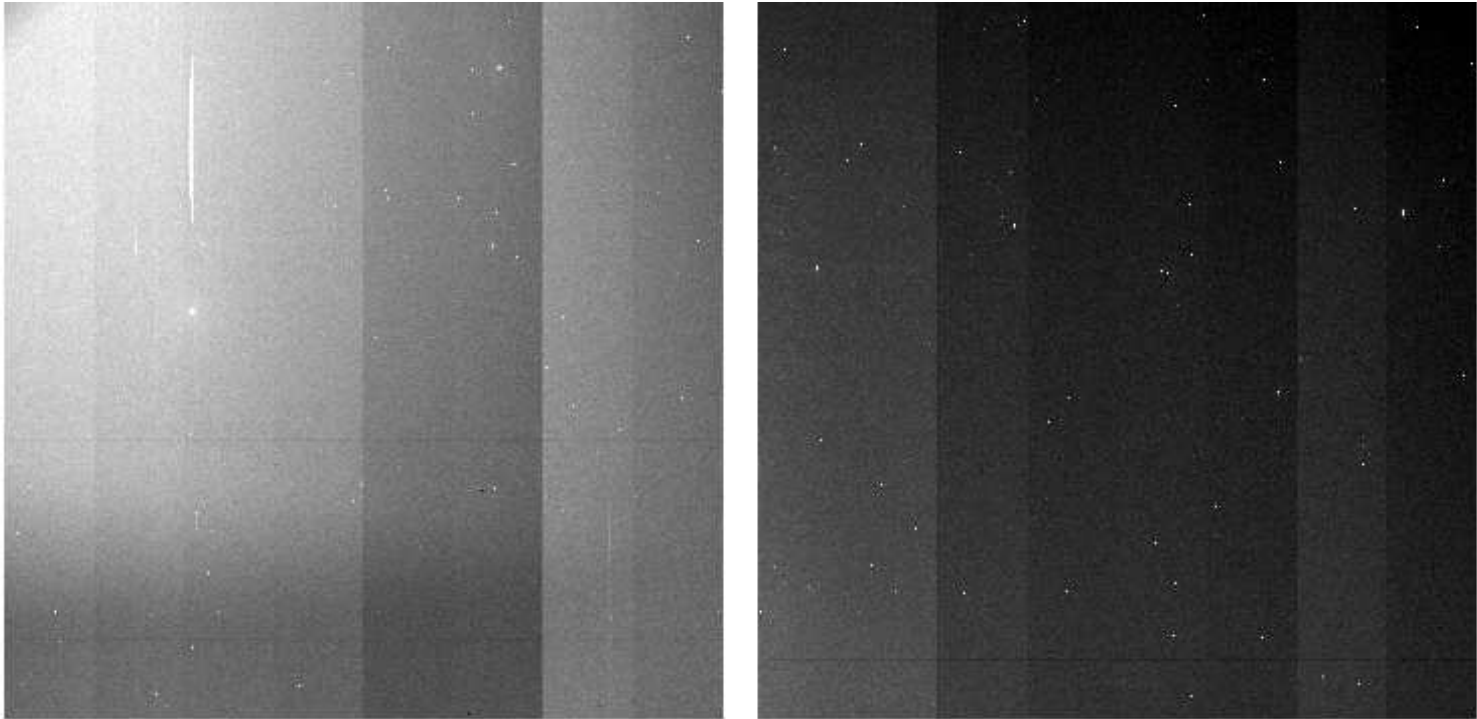
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

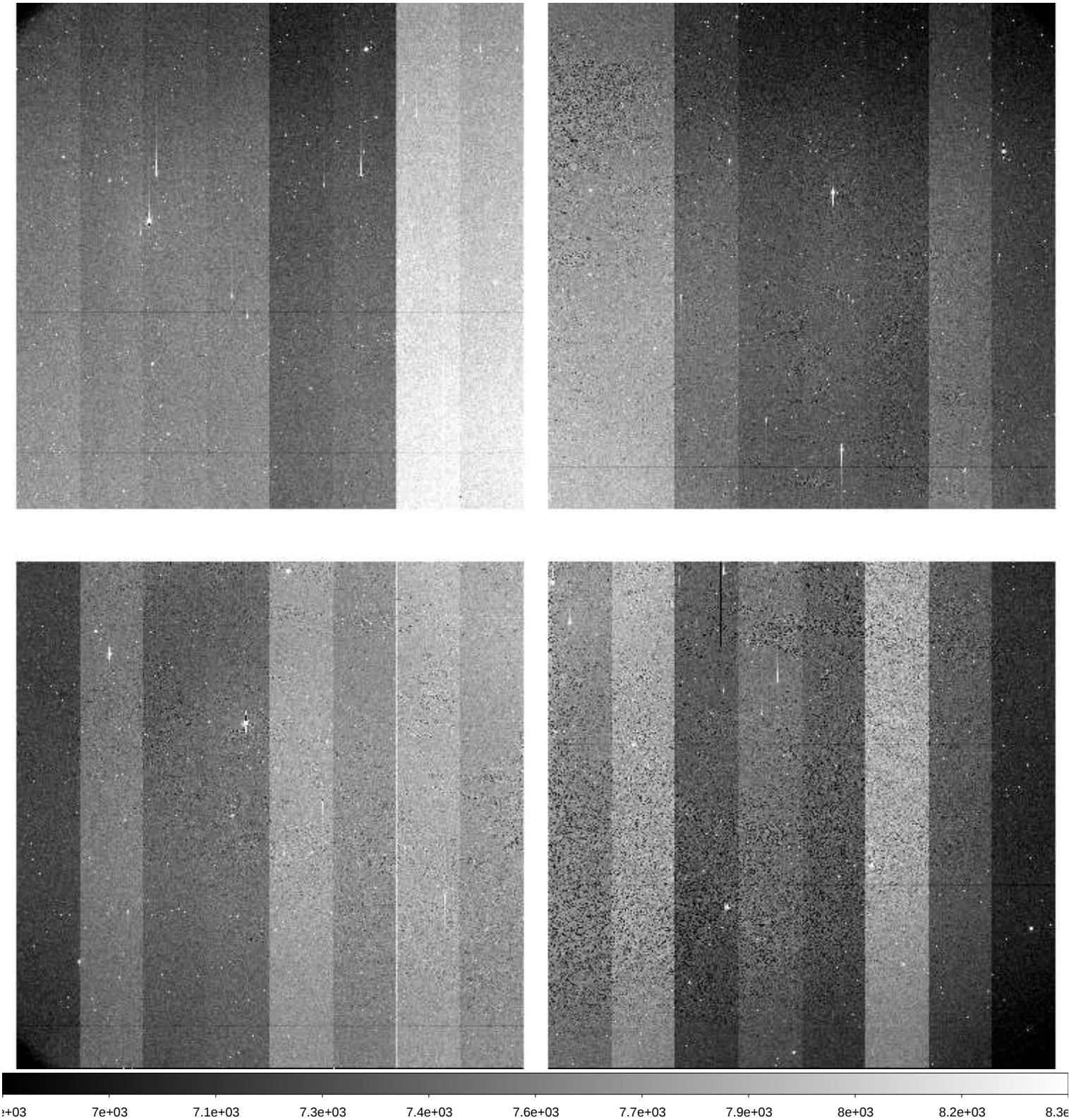
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kmta.20251106.056573.fits
ASPEC-KS4
OBJECT
ks4-442-2
00:00:00.380
-73:52:59.80
120
1.38
01:13:43
I
2025-11-06T12:11:46
-273.15

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.20251106.056574.fits

: ASPEC-KS4

: OBJECT

: ks4-442-3

: 00:00:58.370

: -73:52:59.80

: 120

: 1.38

: 01:16:40

: V

: 2025-11-06T12:14:43

: -273.15

71 / 115

Image Issue

CHIP

Weather

Moon Effect

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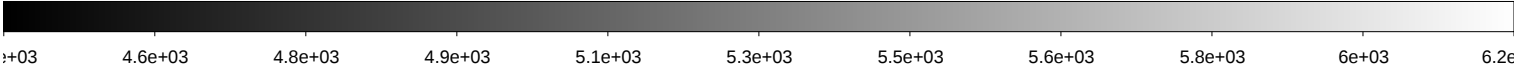
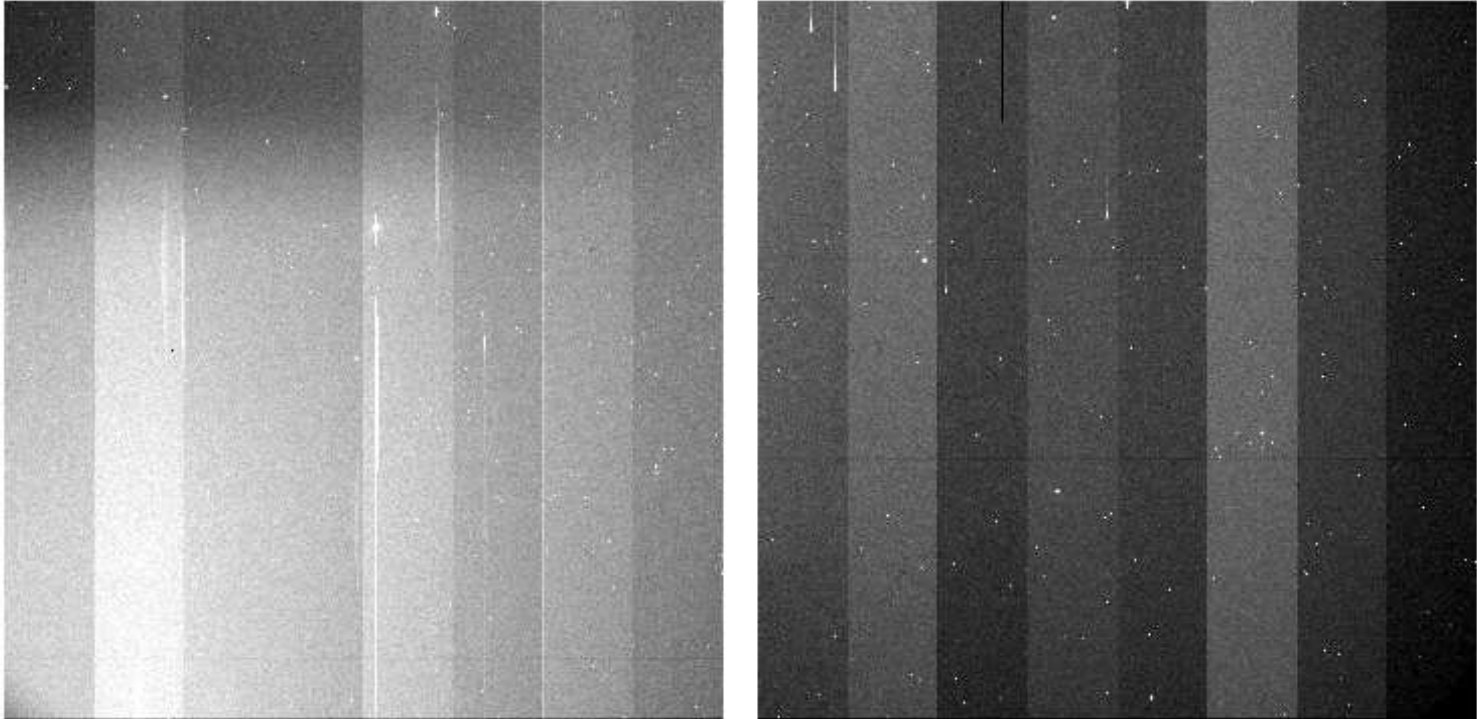
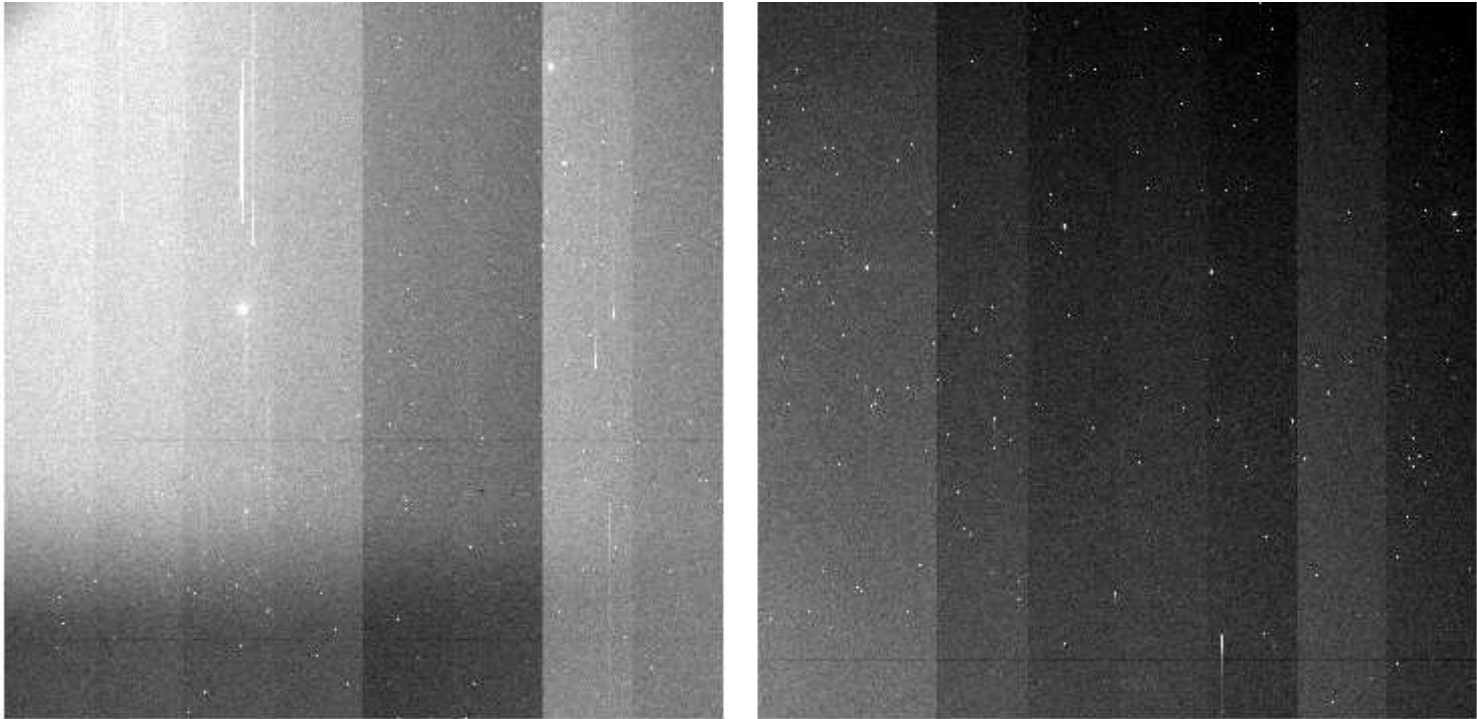
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3

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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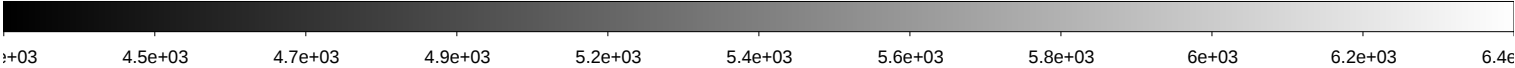
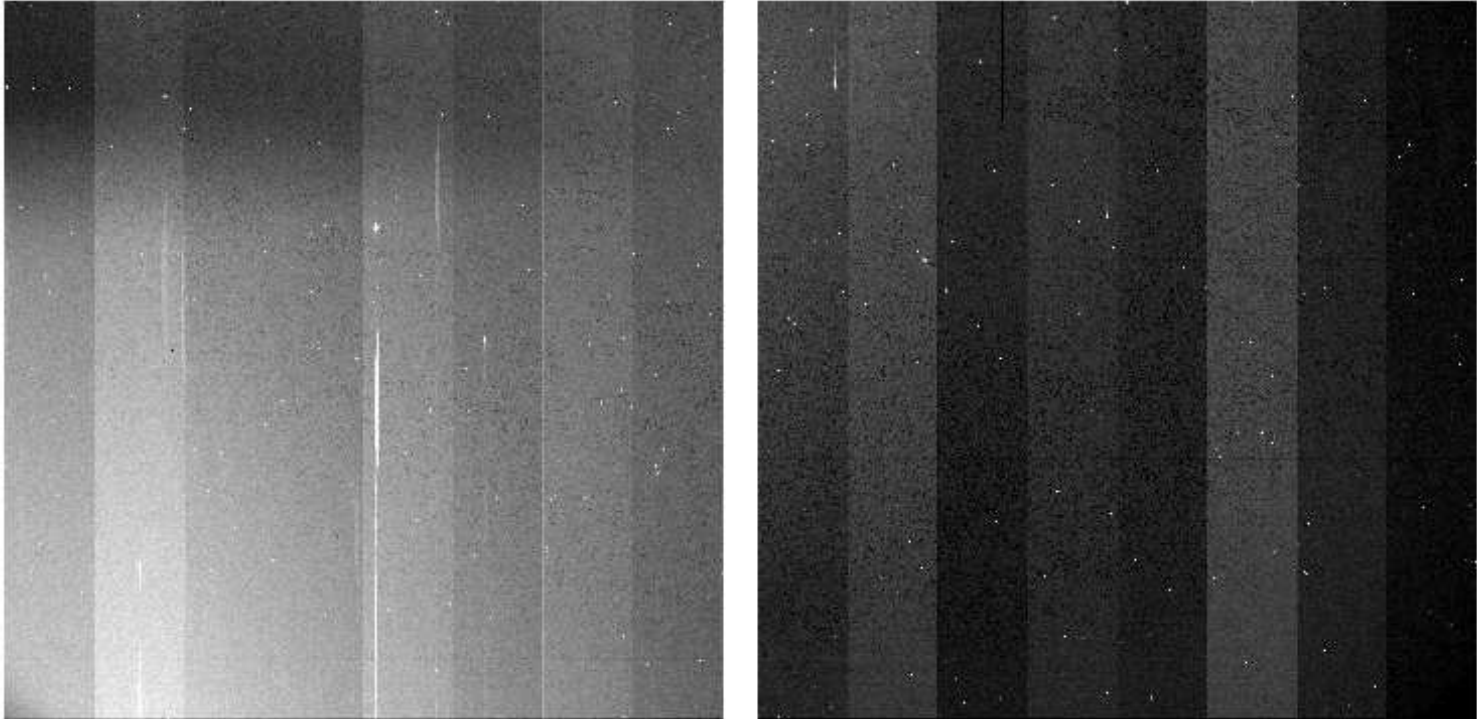
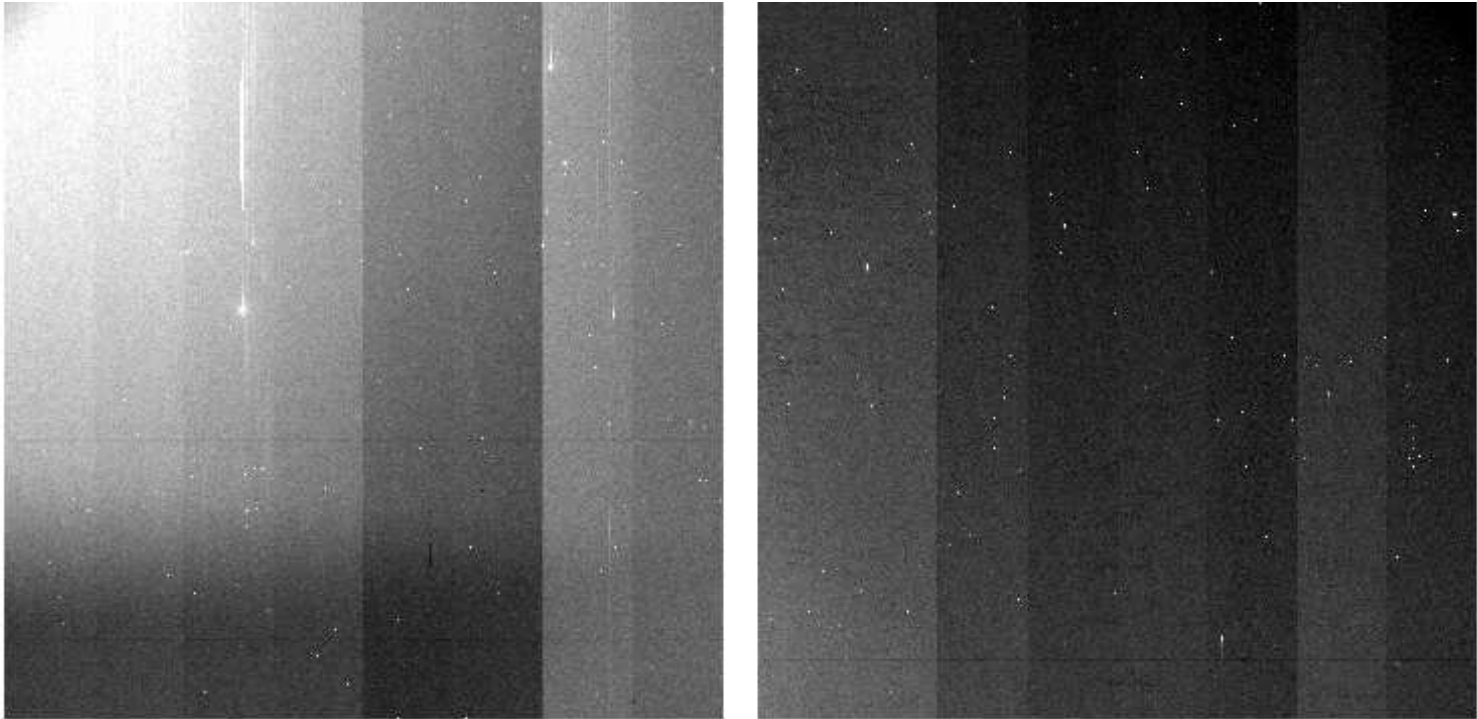
kmta.20251106.056575.fits
ASPEC-KS4
OBJECT
ks4-442-3
00:00:58.370
-73:52:59.80
120
1.38
01:19:41
B
2025-11-06T12:17:43
-273.15

72 / 115

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251106.056576.fits

ASPEC-KS4

OBJECT

ks4-442-3

00:00:58.370

-73:52:59.80

120

1.39

01:25:09

I

2025-11-06T12:23:10

-273.15

73 / 115

Image Issue

CHIP

Weather

Moon Effect

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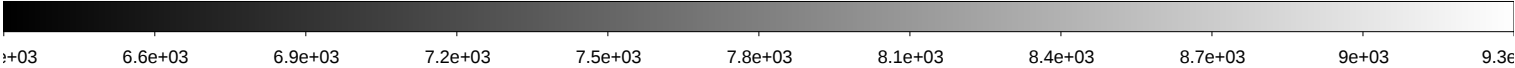
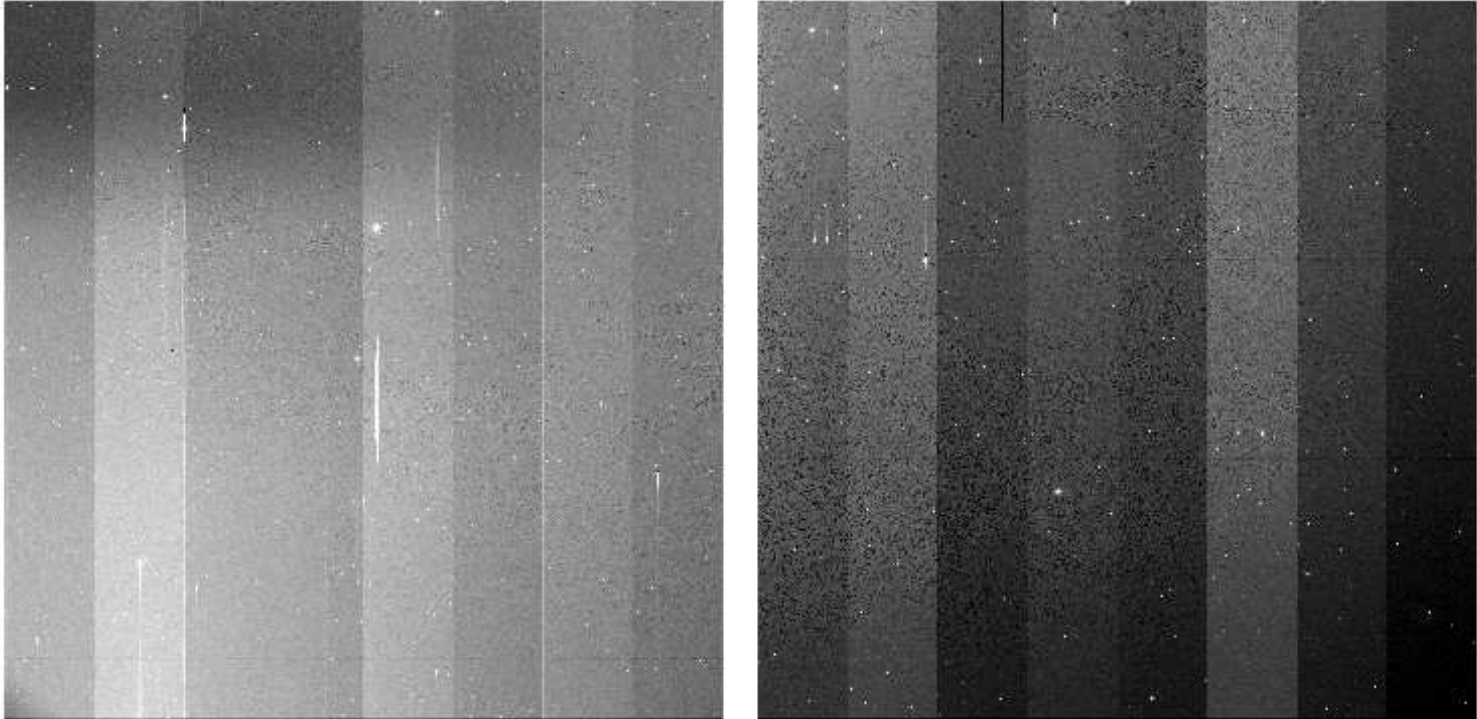
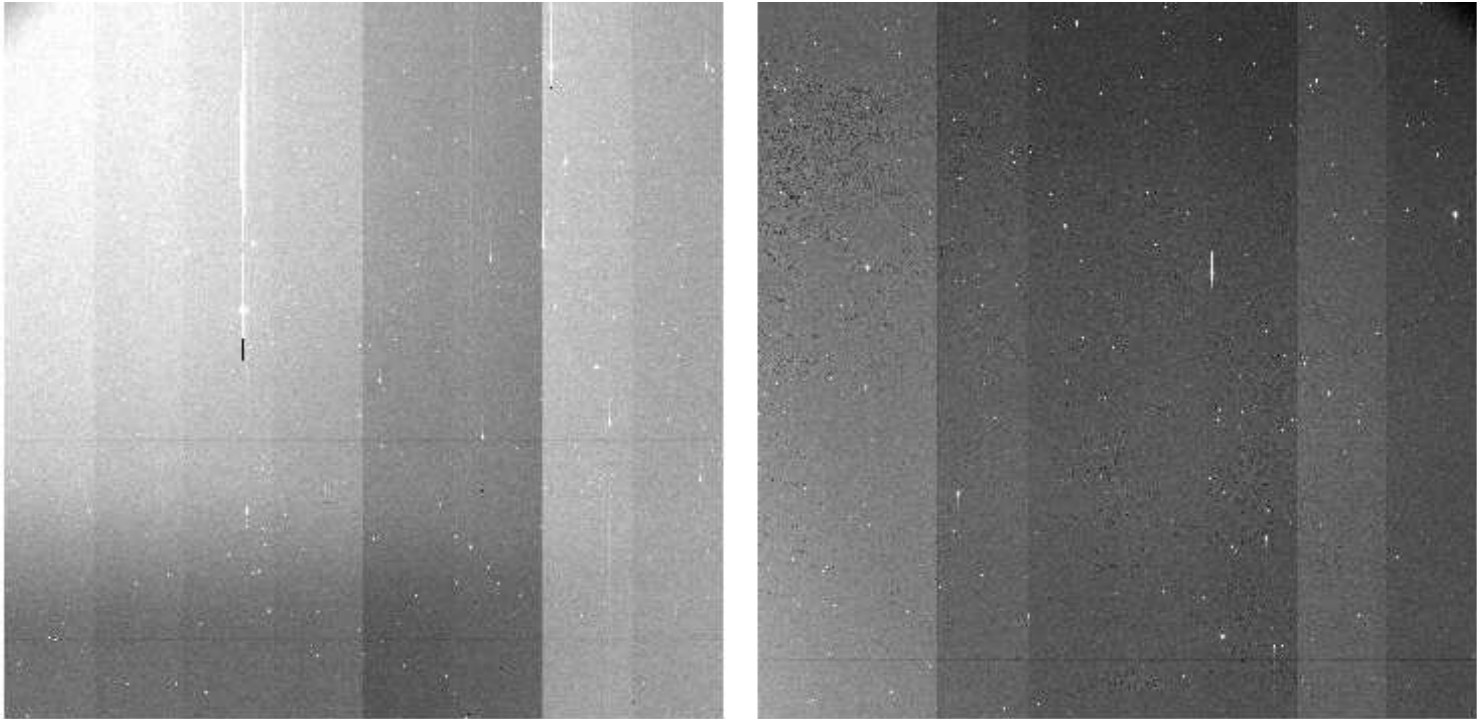
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3

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251106.056577.fits

ASPEC-KS4

OBJECT

ks4-442-3

00:00:58.370

-73:52:59.80

120

1.39

01:28:06

R

2025-11-06T12:26:19

-273.15

74 / 115

Image Issue

CHIP

Weather

Moon Effect

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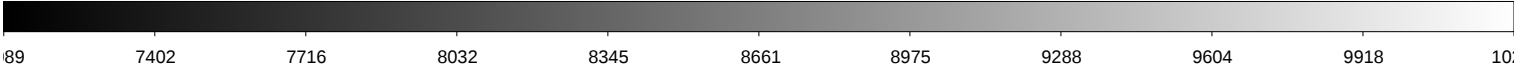
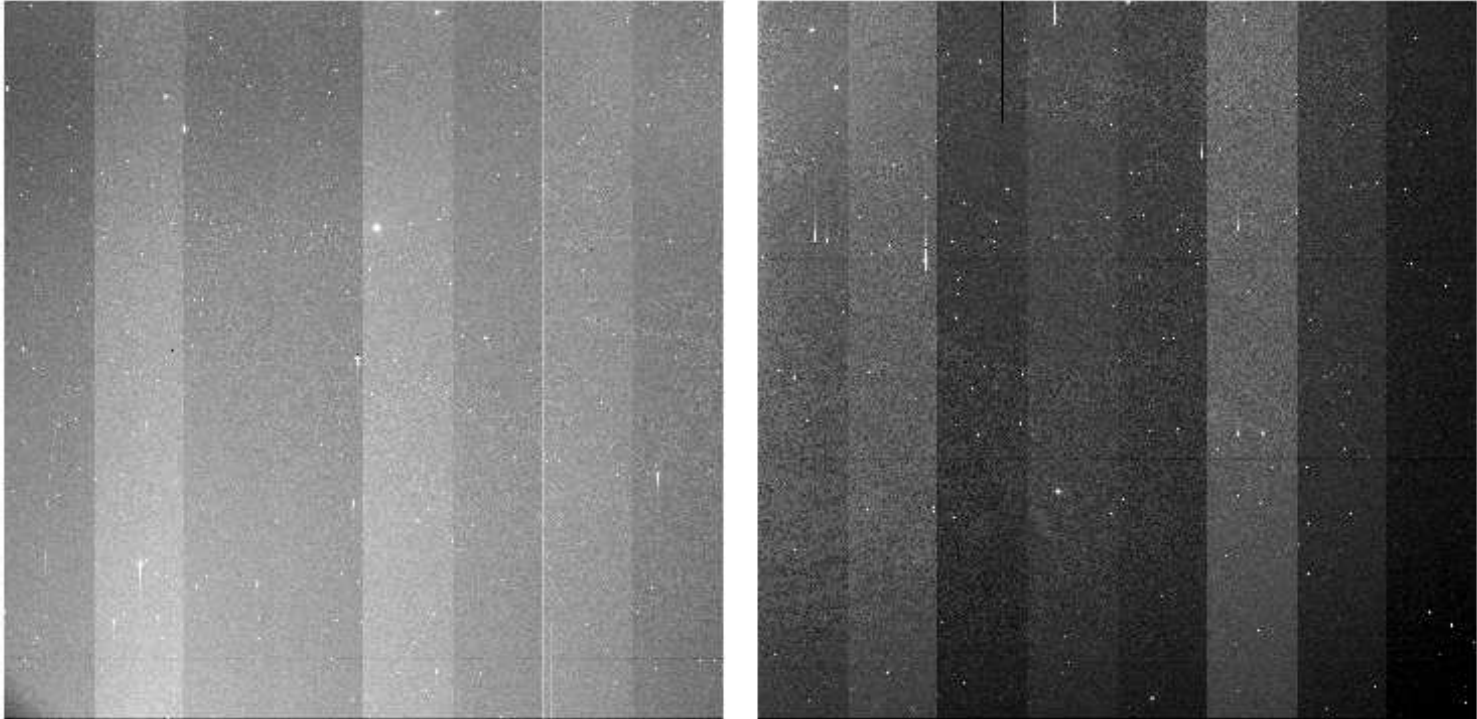
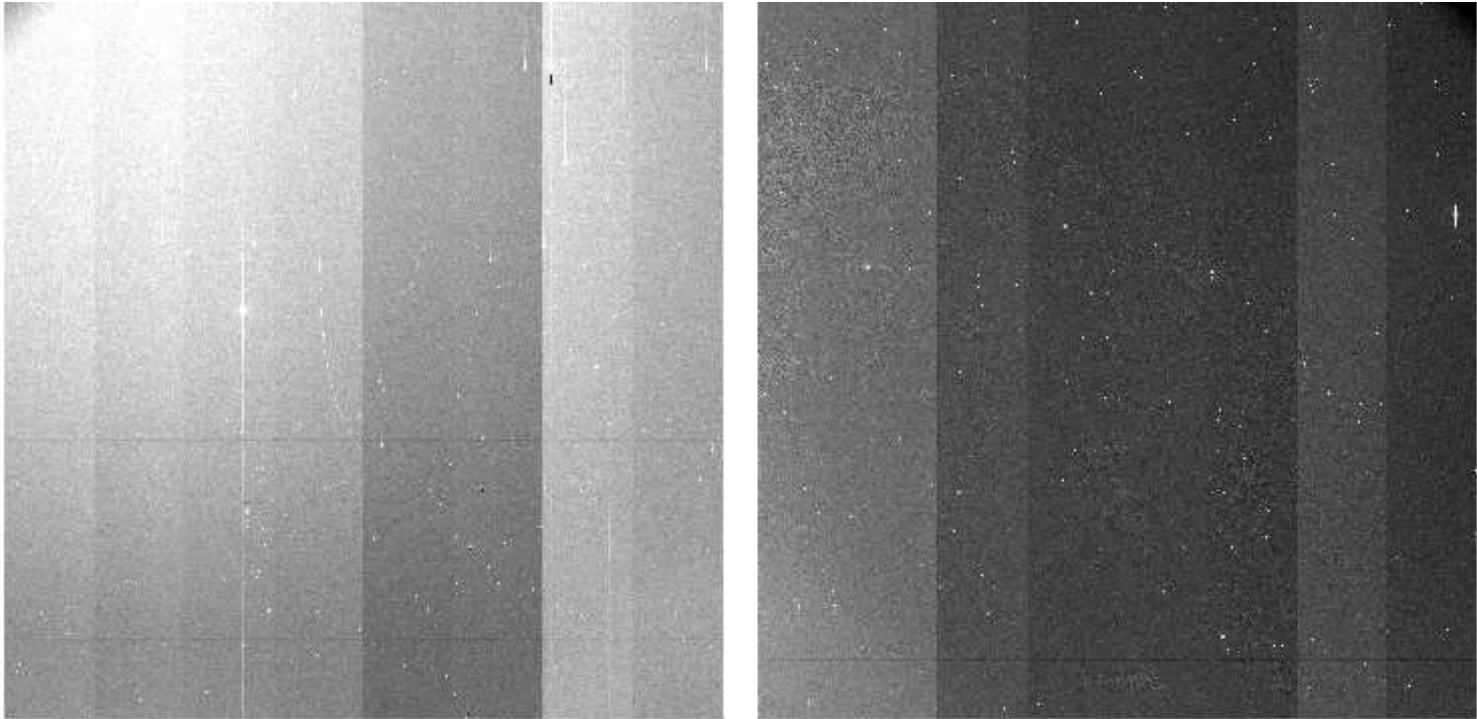
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251106.056578.fits

ASPEC-KS4

OBJECT

ks4-443-0

00:27:09.870

-73:59:59.80

120

1.38

01:34:33

R

2025-11-06T12:32:33

-273.15

75 / 115

Image Issue

CHIP

Weather

Moon Effect

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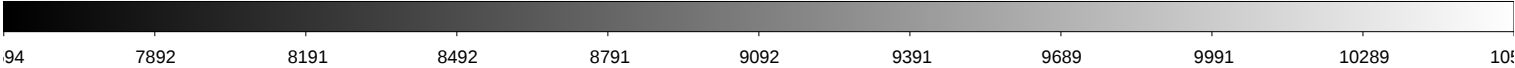
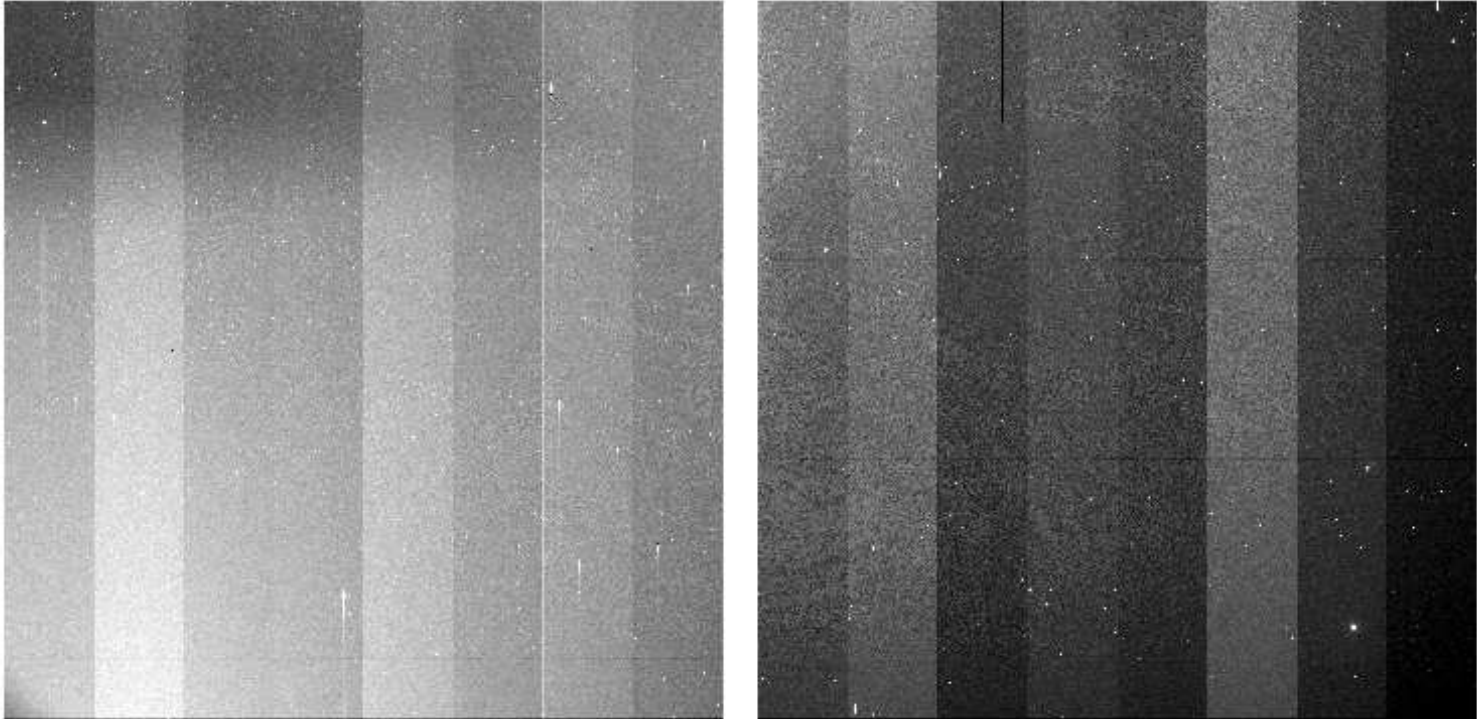
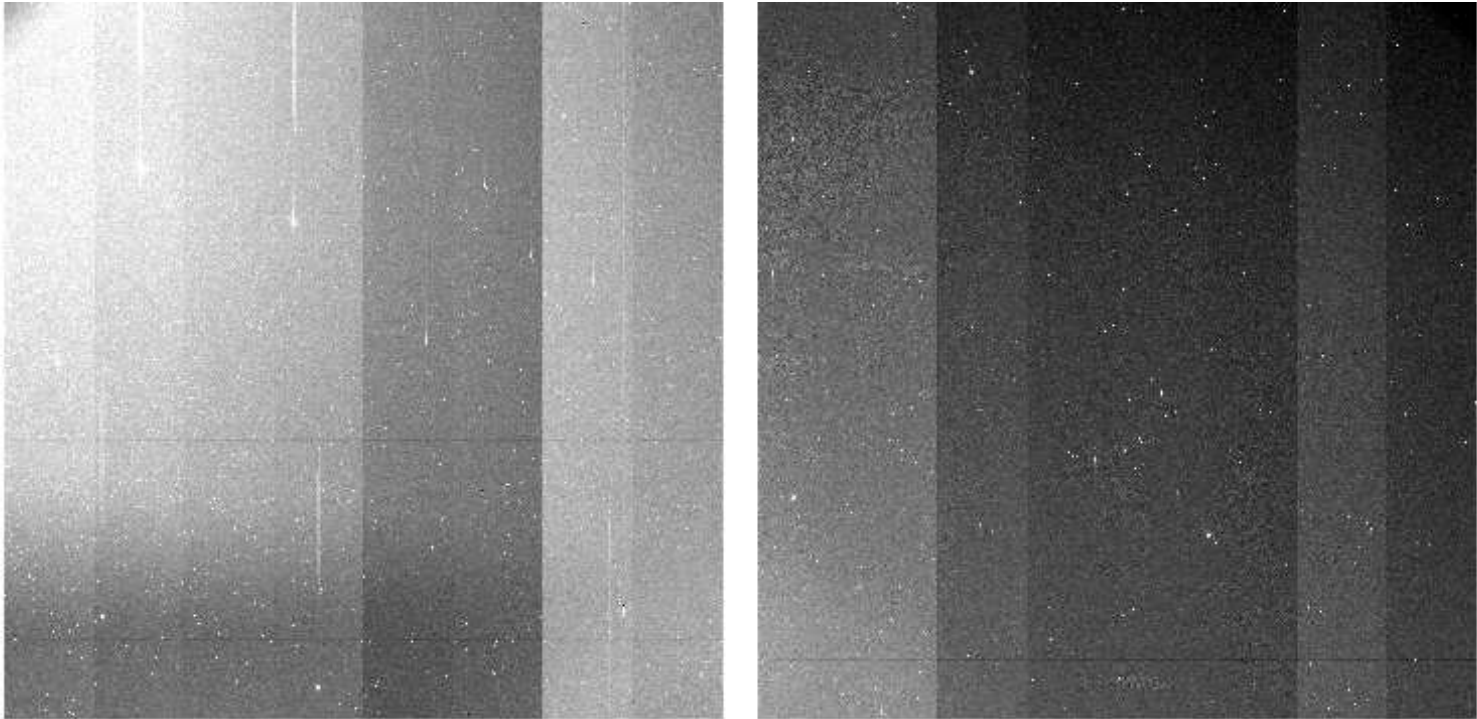
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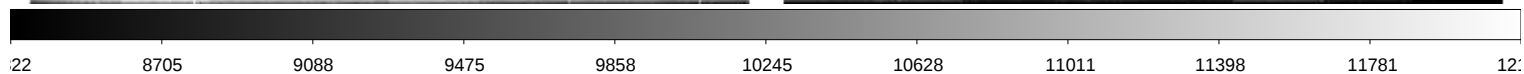
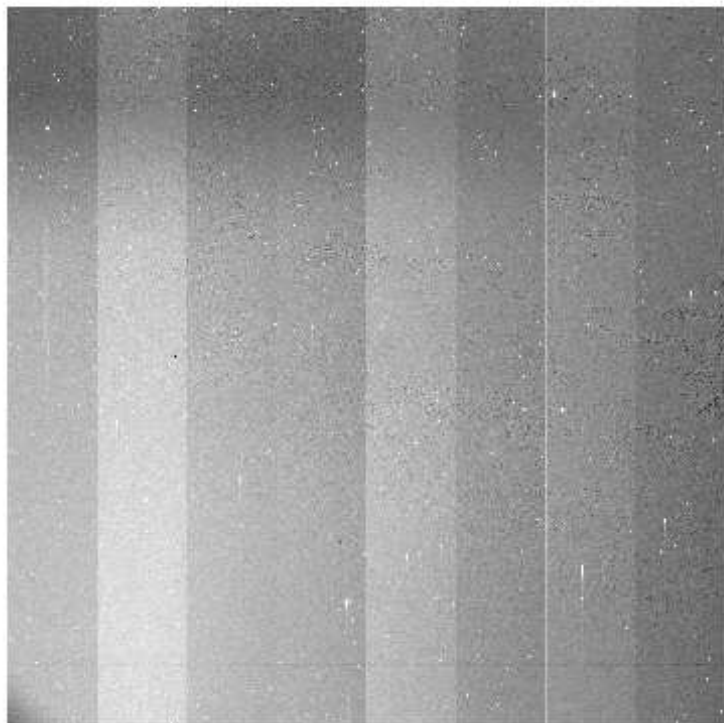
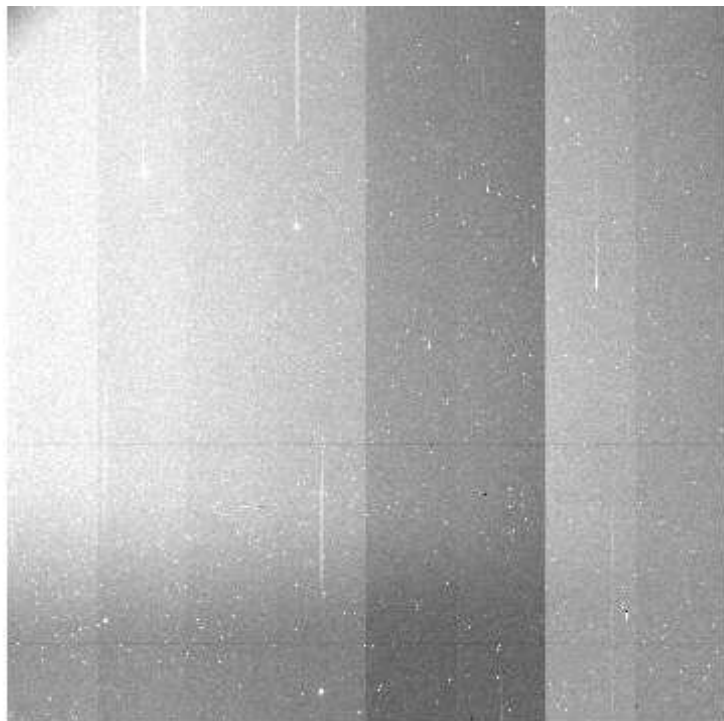
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File Name	:	kmta.20251106.056579.fits	# 76 / 115 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-443-0	
RA	:	00:27:09.880	
DEC	:	-73:59:59.80	
Exposure Time	:	120	
Airmass	:	1.38	
Sidereal Time	:	01:37:31	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-06T12:35:43	Weather
CCD Temperature	:	-273.15	Moon Effect



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

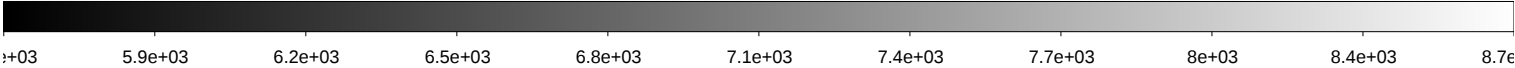
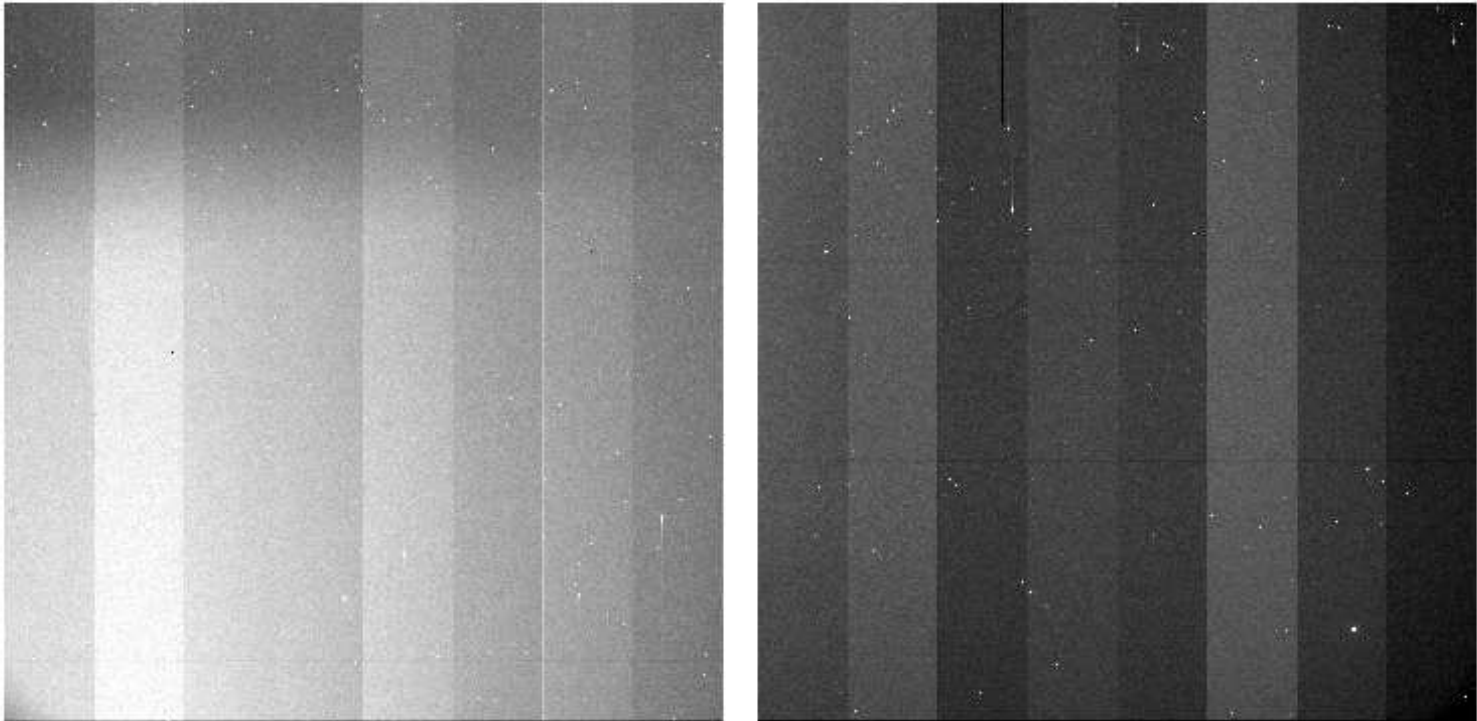
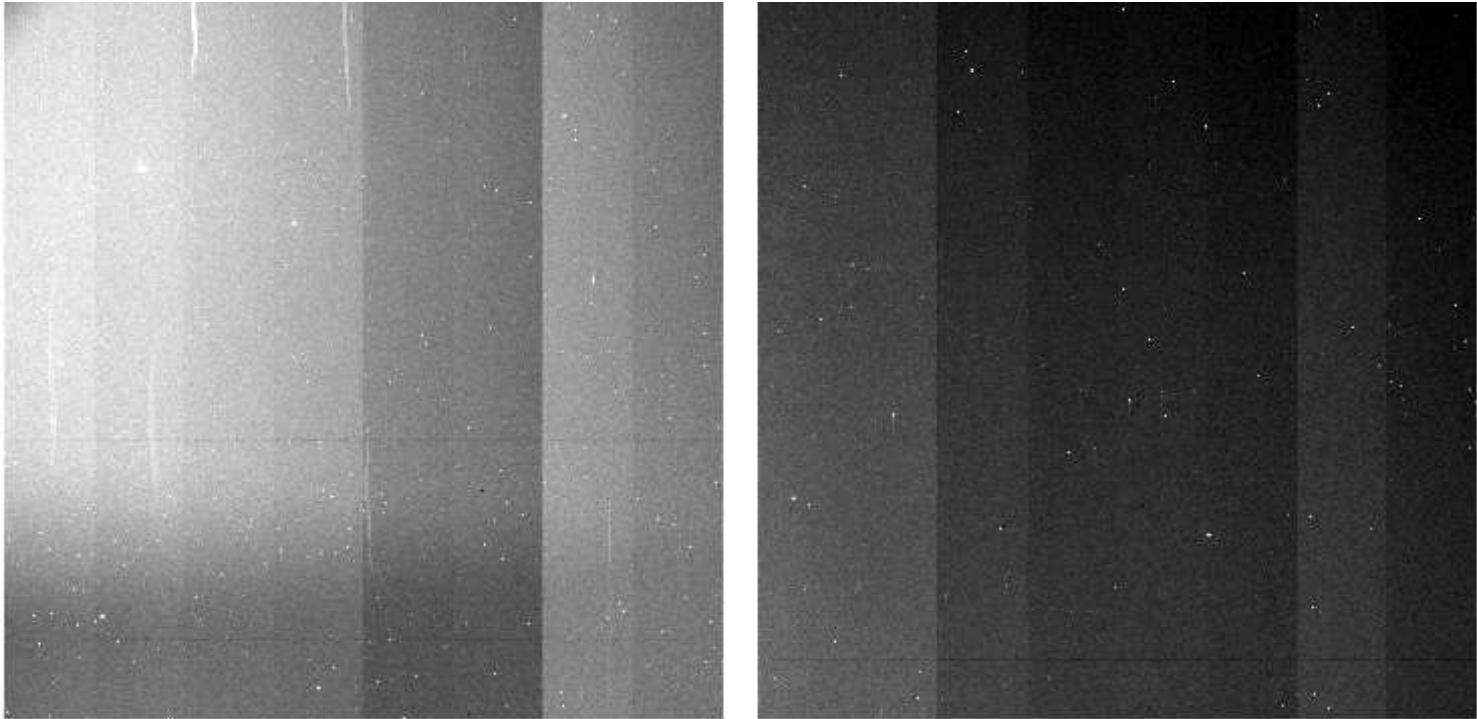
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kmta.20251106.056580.fits
ASPEC-KS4
OBJECT
ks4-443-0
00:27:09.870
-73:59:59.80
120
1.38
01:40:41
V
2025-11-06T12:38:53
-273.15

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

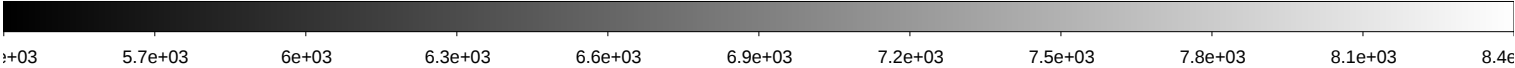
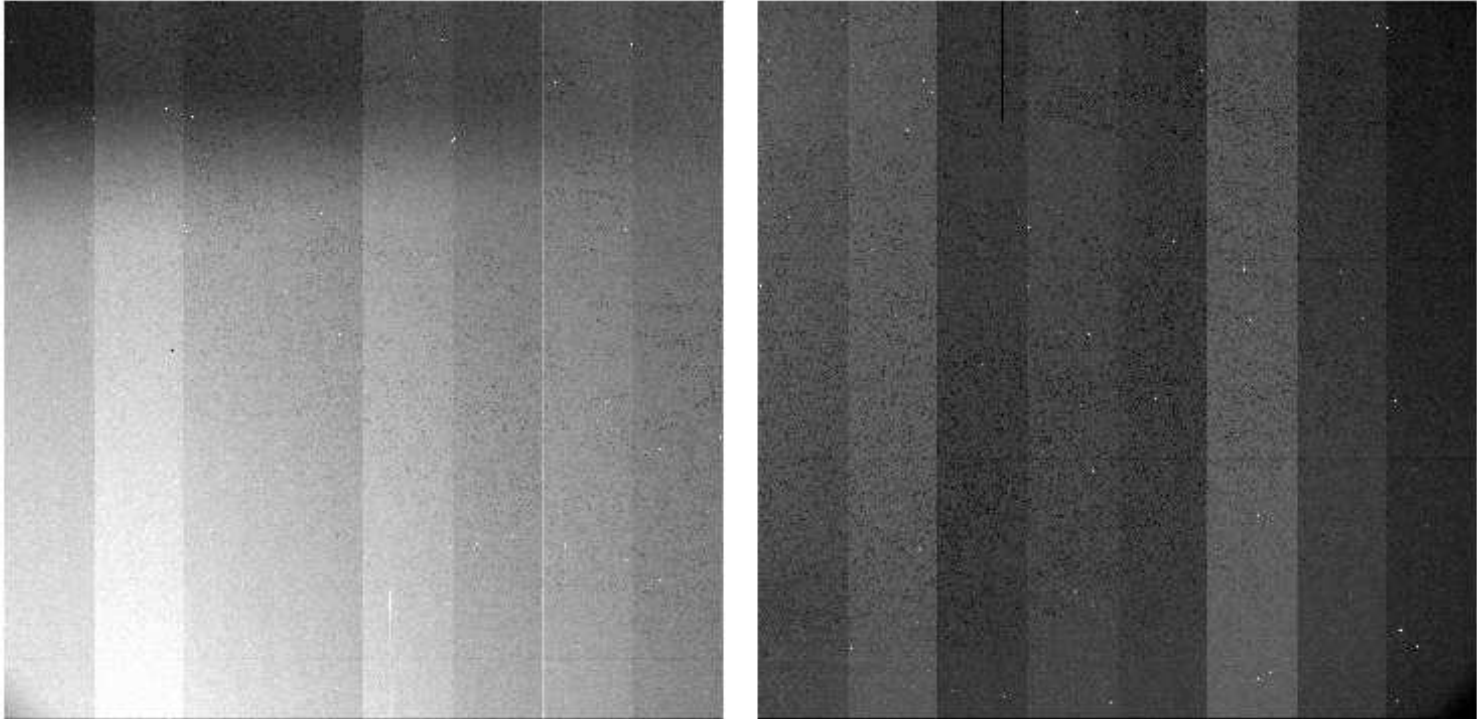
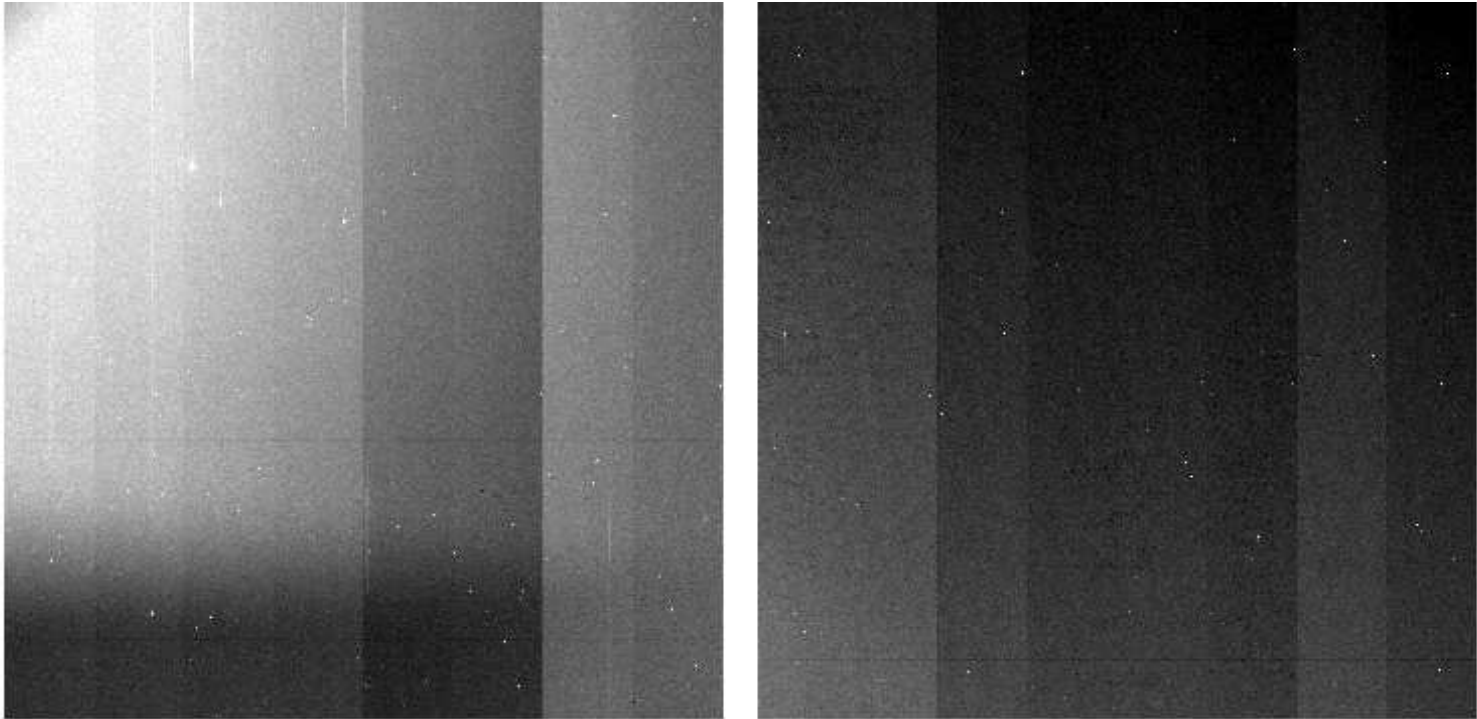
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kmta.20251106.056581.fits
ASPEC-KS4
OBJECT
ks4-443-1
00:28:07.880
-73:59:59.80
120
1.39
01:50:27
B
2025-11-06T12:48:24
-273.15

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

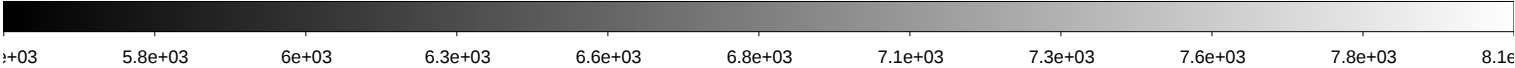
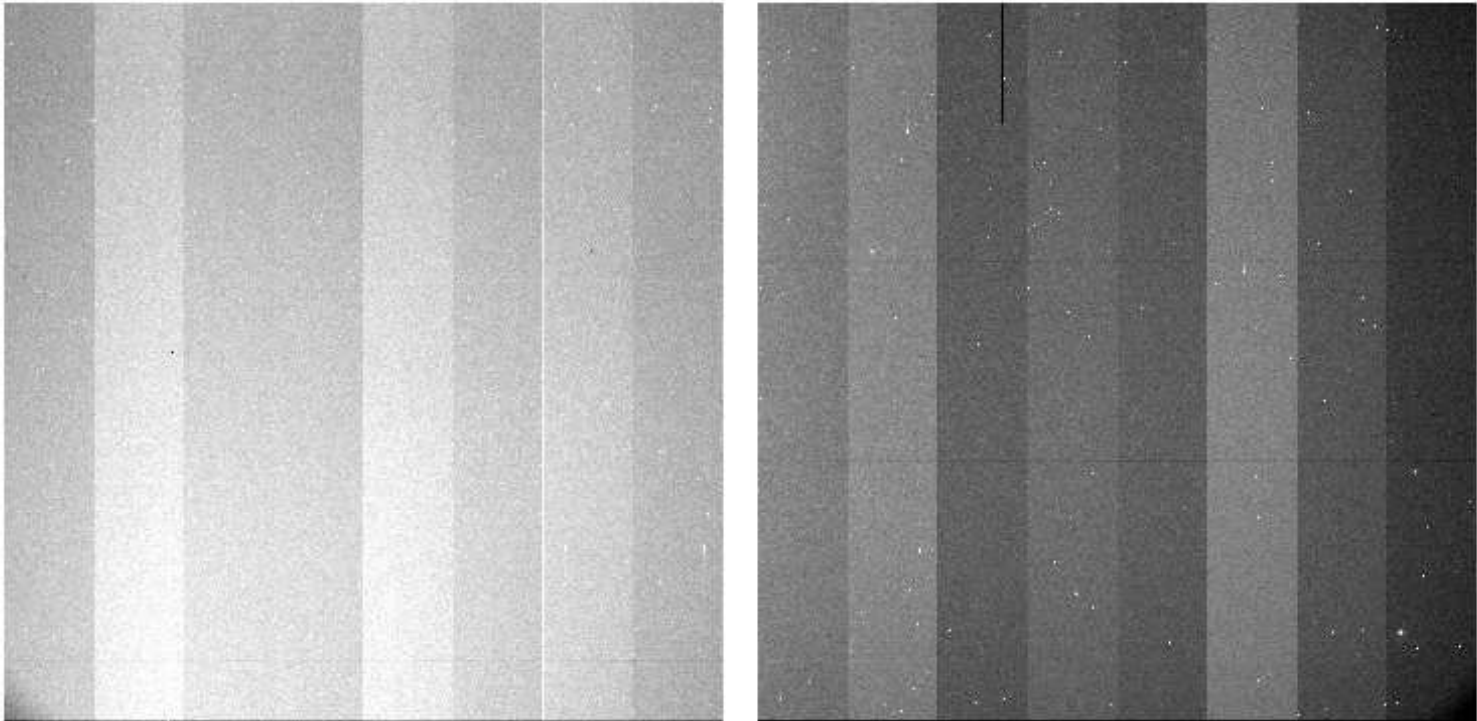
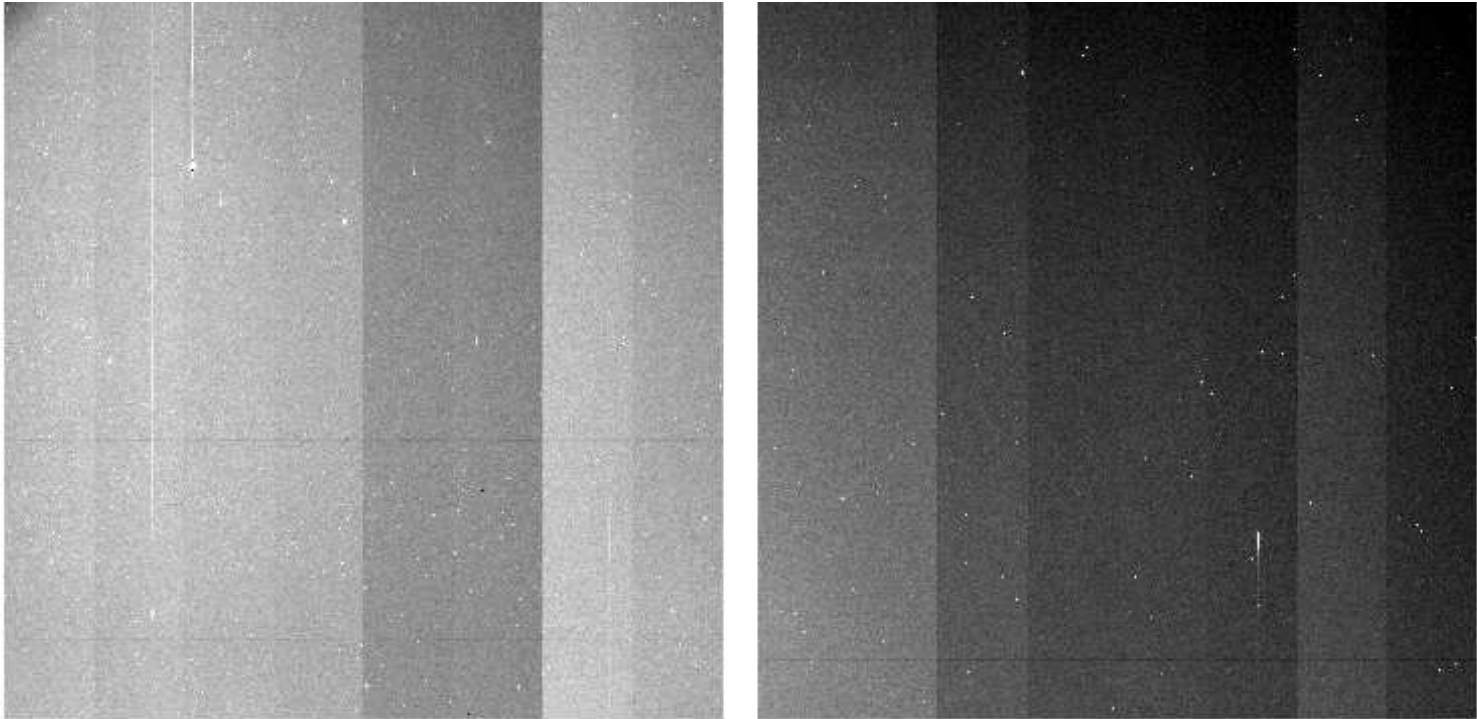
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kmta.20251106.056582.fits
ASPEC-KS4
OBJECT
ks4-443-1
00:28:07.870
-73:59:59.80
120
1.39
01:53:24
V
2025-11-06T12:51:33
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

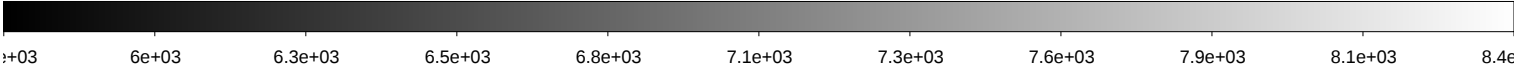
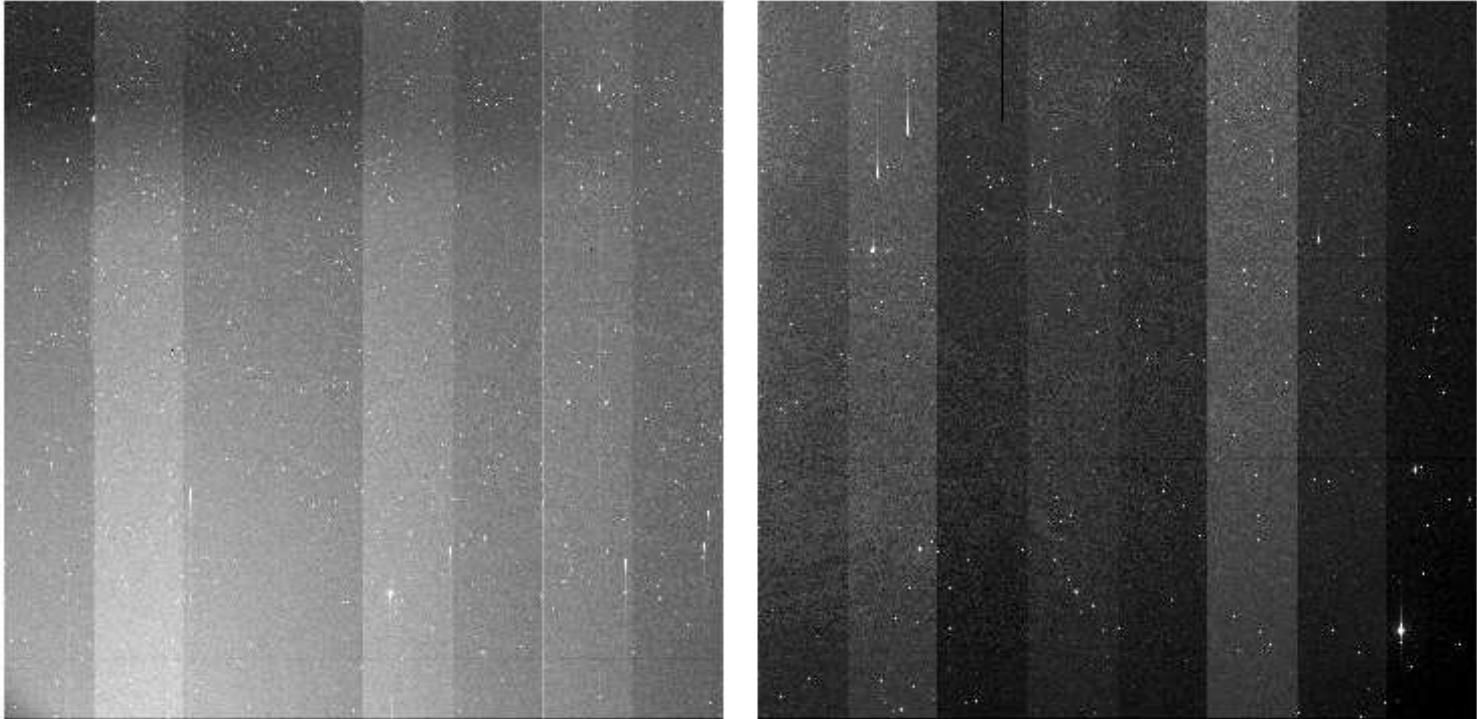
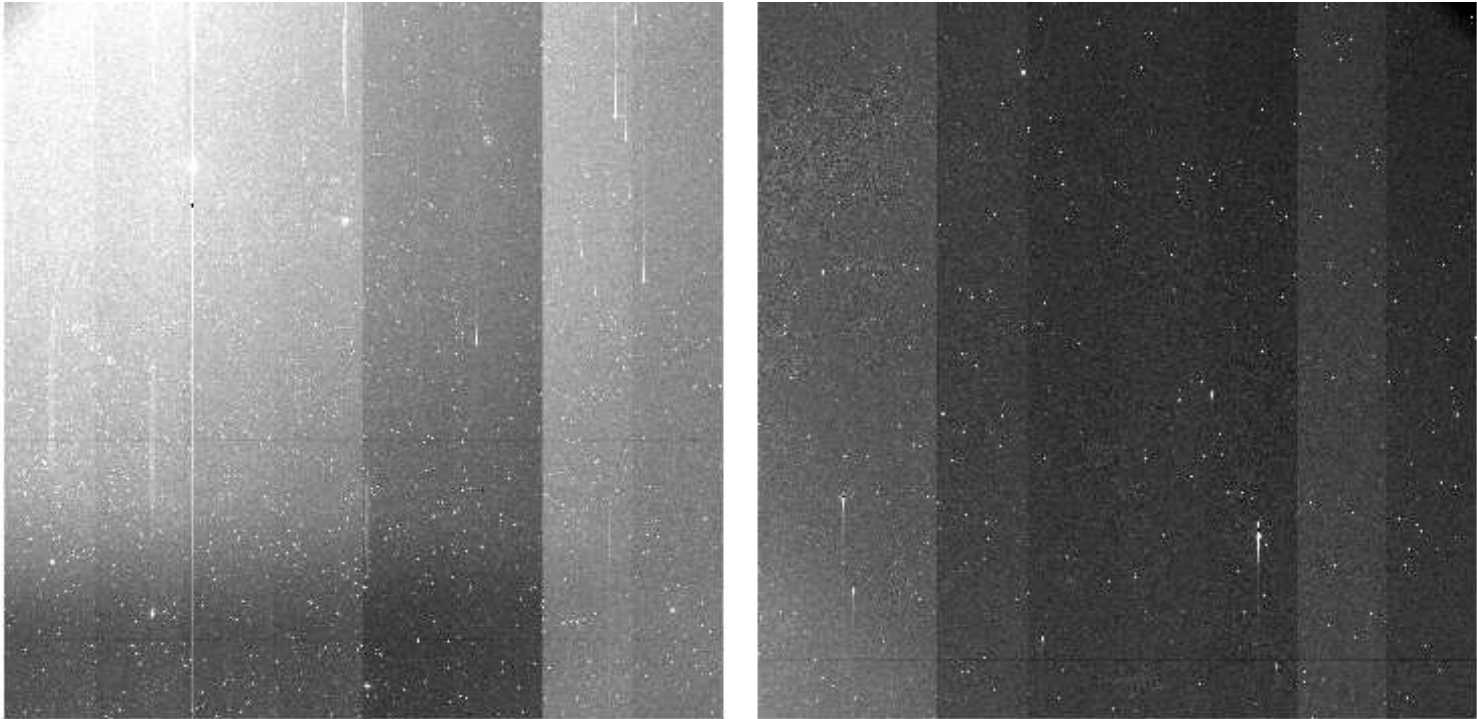
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kmta.20251106.056583.fits
ASPEC-KS4
OBJECT
ks4-443-1
00:28:07.870
-73:59:59.80
120
1.39
01:57:23
R
2025-11-06T12:55:19
-273.15

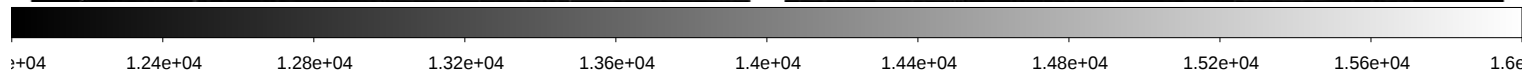
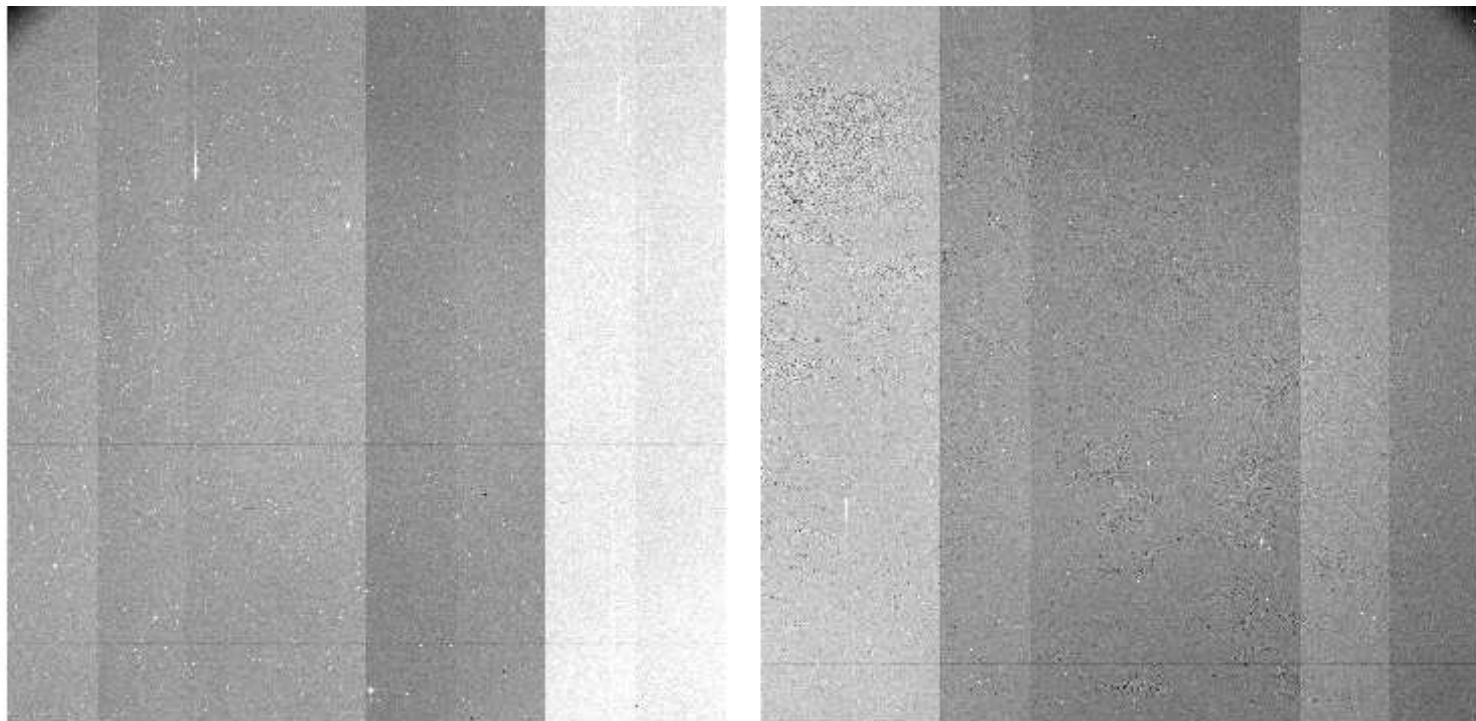
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251106.056584.fits	# 81 / 115 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-443-1	
RA	:	00:28:07.860	
DEC	:	-73:59:59.80	
Exposure Time	:	120	
Airmass	:	1.40	
Sidereal Time	:	02:05:09	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-06T13:03:03	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.20251106.056585.fits

ASPEC-KS4

OBJECT

ks4-443-2

00:27:09.840

-73:52:59.80

120

1.40

02:08:38

V

2025-11-06T13:06:33

-273.15

82 / 115

Image Issue

CHIP

Weather

Moon Effect

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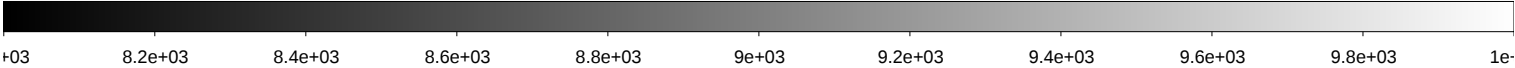
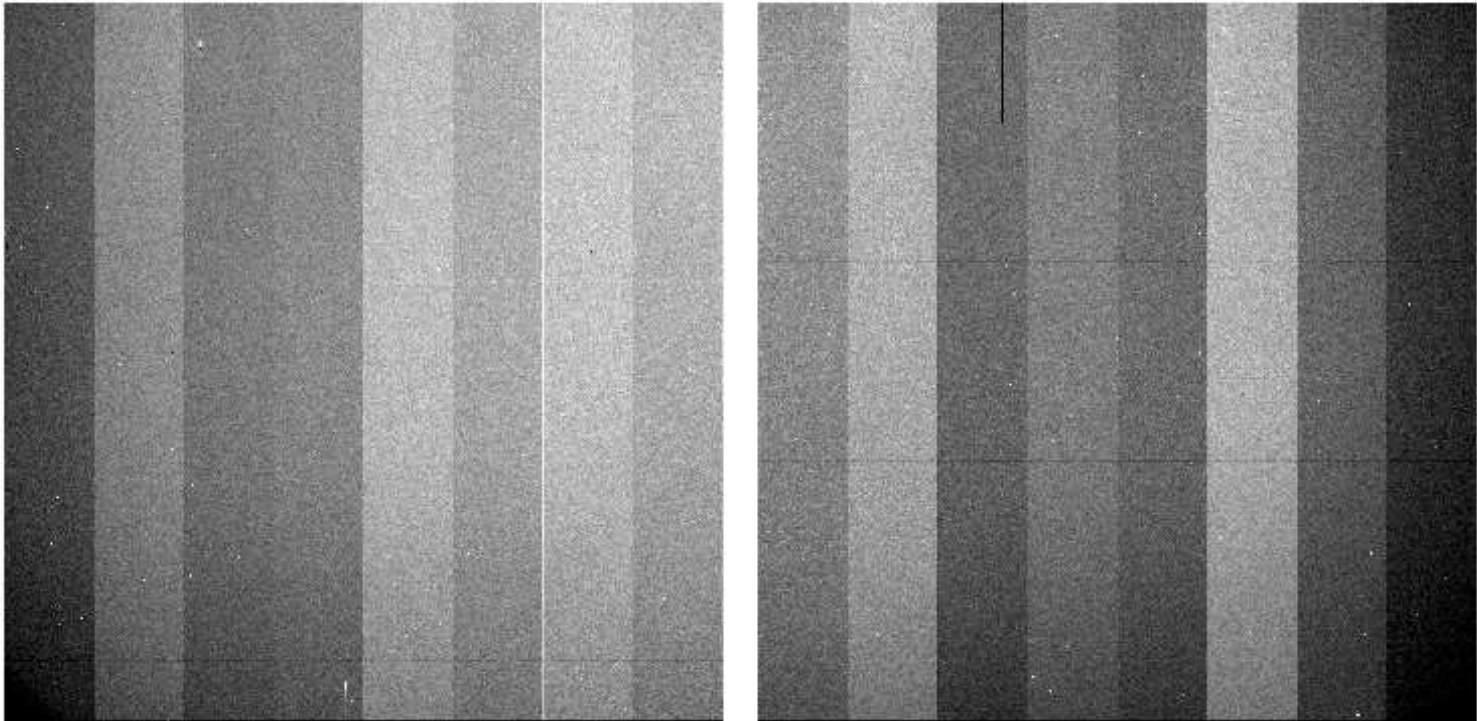
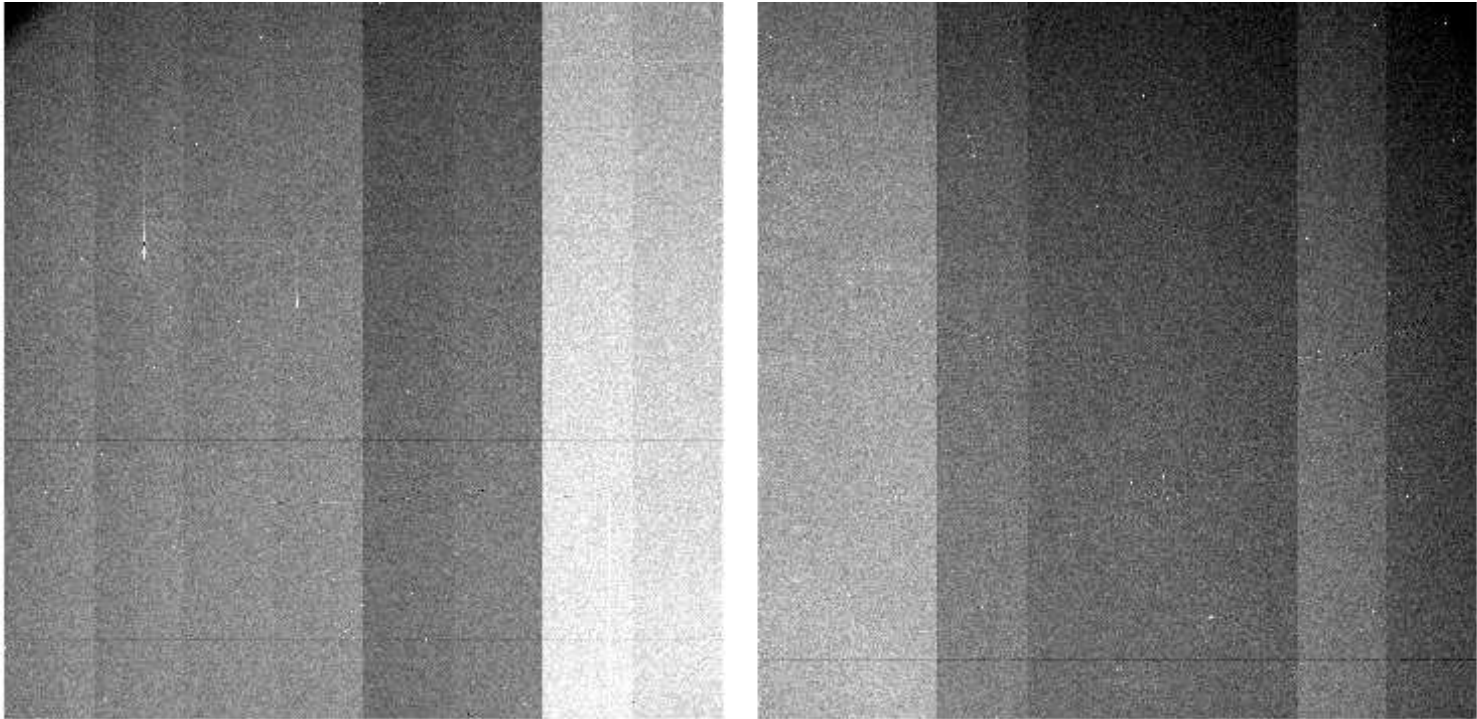
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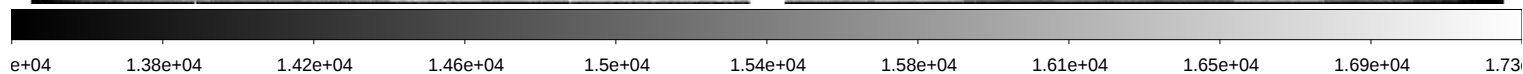
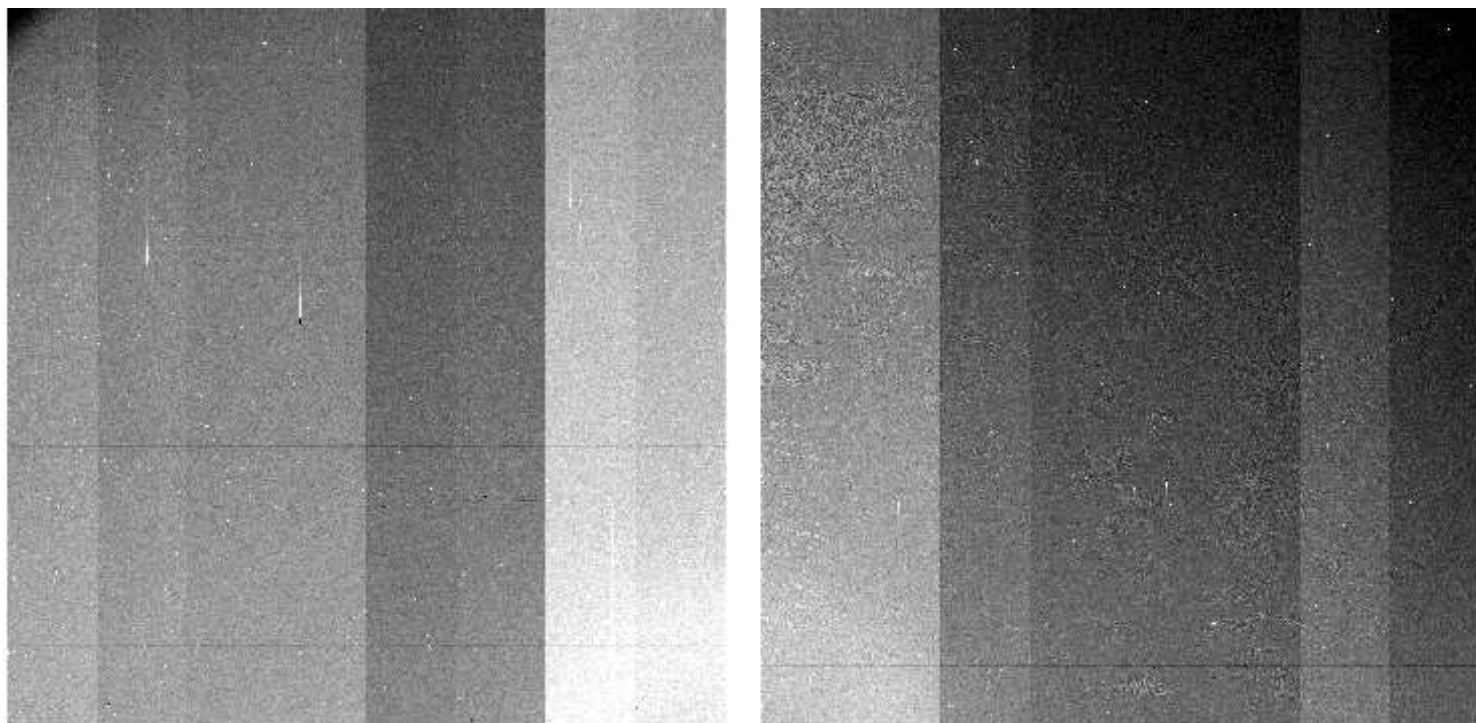
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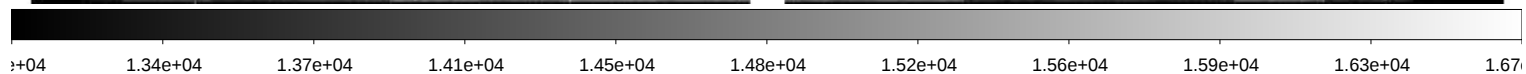
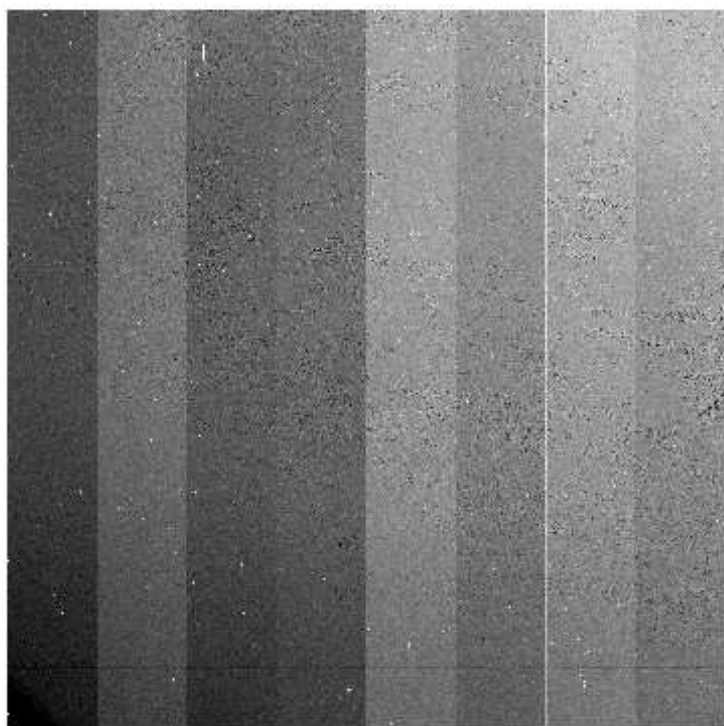
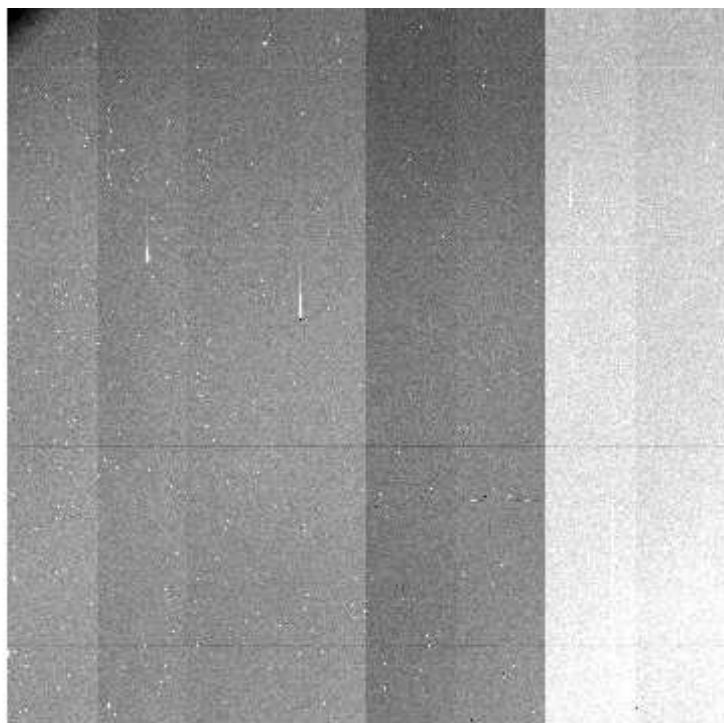
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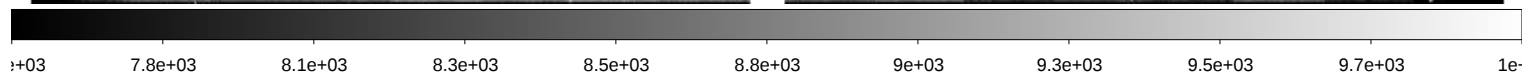
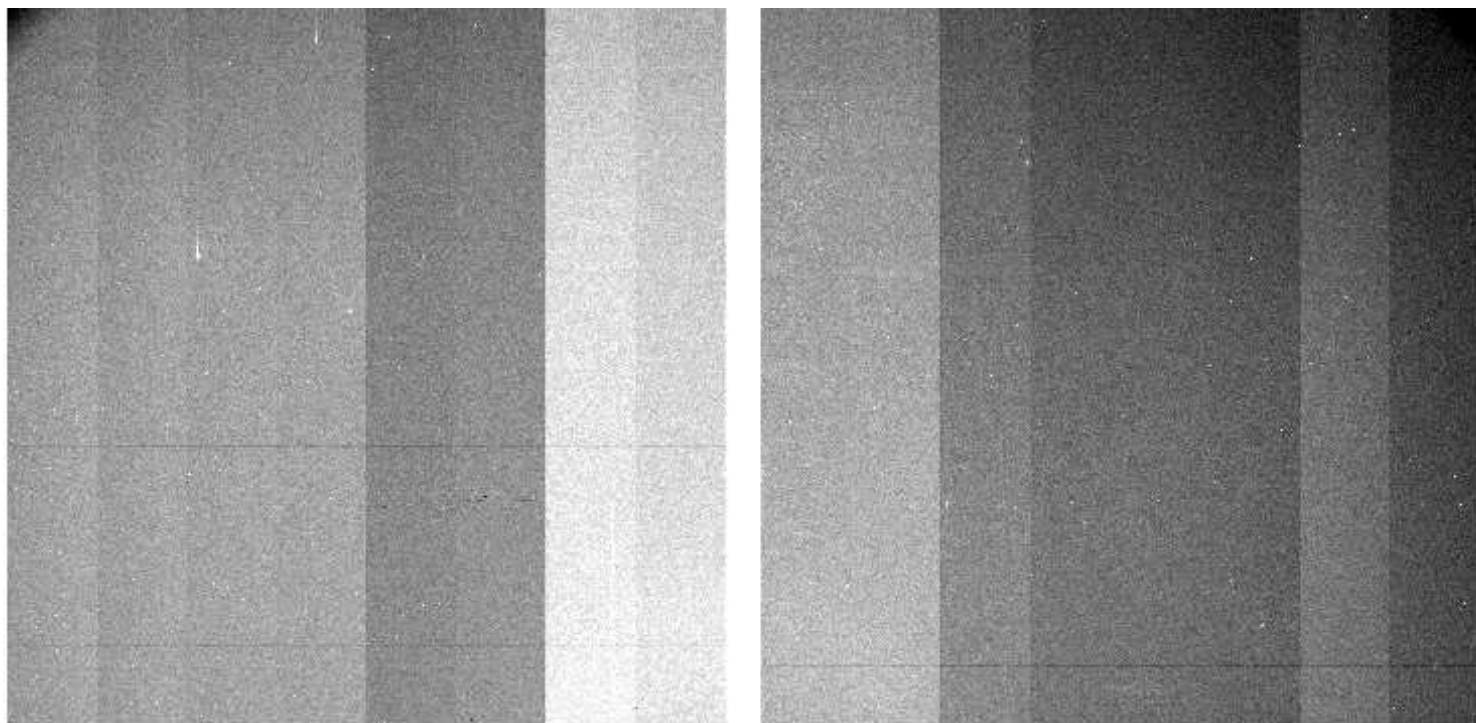
File Name	:	kmta.20251106.056586.fits	# 83 / 115 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-443-2	
RA	:	00:27:09.870	
DEC	:	-73:52:59.80	
Exposure Time	:	120	
Airmass	:	1.40	
Sidereal Time	:	02:12:27	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-06T13:10:21	Weather
CCD Temperature	:	-273.15	Moon Effect



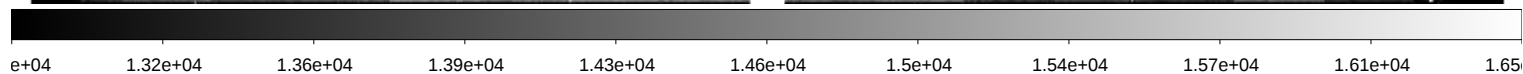
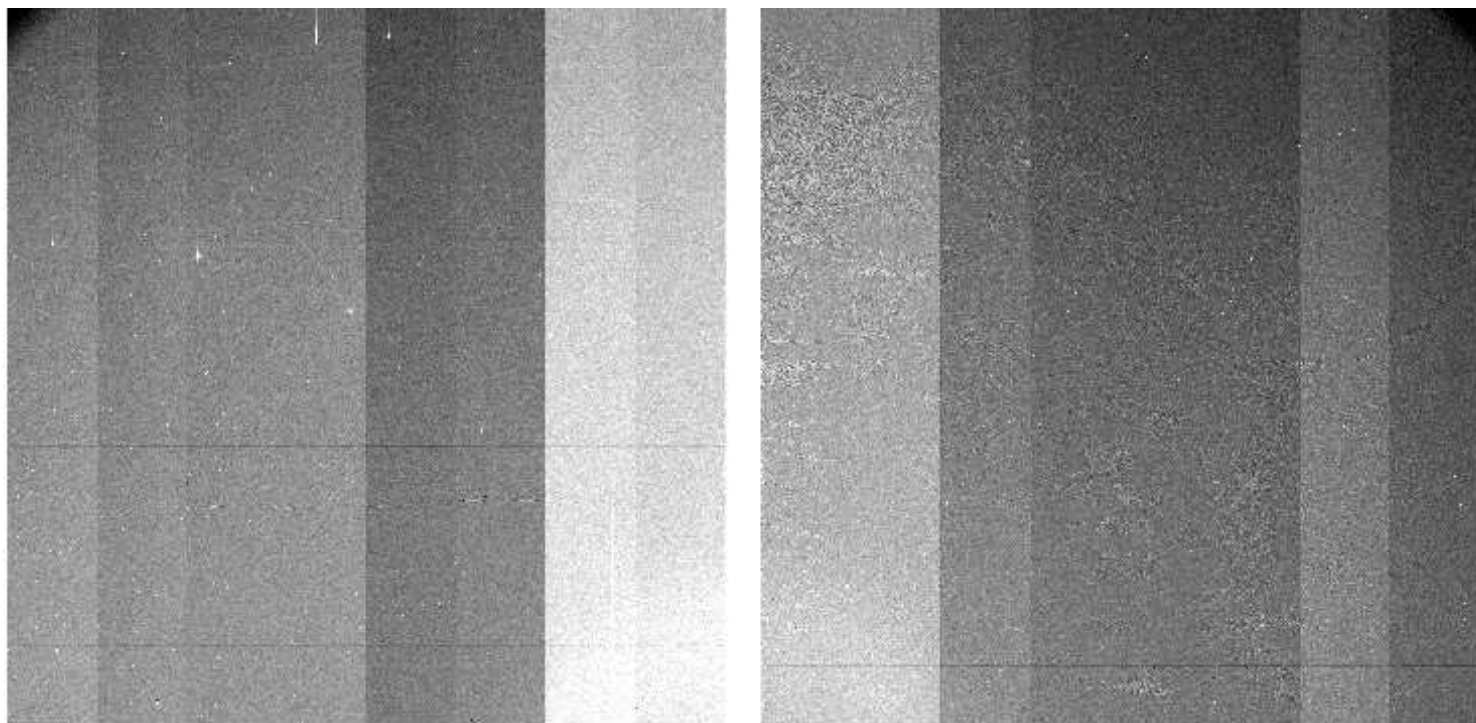
File Name	:	kmta.20251106.056587.fits	# 84 / 115 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-443-2	
RA	:	00:27:09.860	
DEC	:	-73:52:59.80	
Exposure Time	:	120	
Airmass	:	1.41	
Sidereal Time	:	02:15:24	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-06T13:13:30	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251106.056588.fits	# 85 / 115 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-443-3	
RA	:	00:28:07.860	
DEC	:	-73:52:59.80	
Exposure Time	:	120	
Airmass	:	1.41	
Sidereal Time	:	02:18:36	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-06T13:16:28	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251106.056589.fits	# 86 / 115 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-443-3	
RA	:	00:28:07.870	
DEC	:	-73:52:59.80	
Exposure Time	:	120	
Airmass	:	1.41	
Sidereal Time	:	02:21:33	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-11-06T13:19:37	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

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DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251106.056590.fits

ASPEC-KS4

OBJECT

ks4-443-3

00:28:07.860

-73:52:59.70

120

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02:24:42

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2025-11-06T13:22:46

-273.15

87 / 115

Image Issue

CHIP

Weather

Moon Effect

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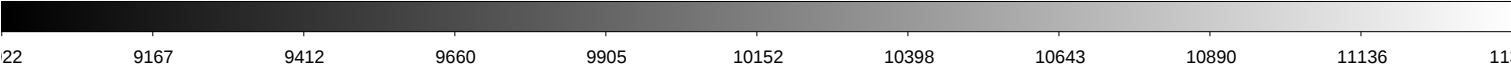
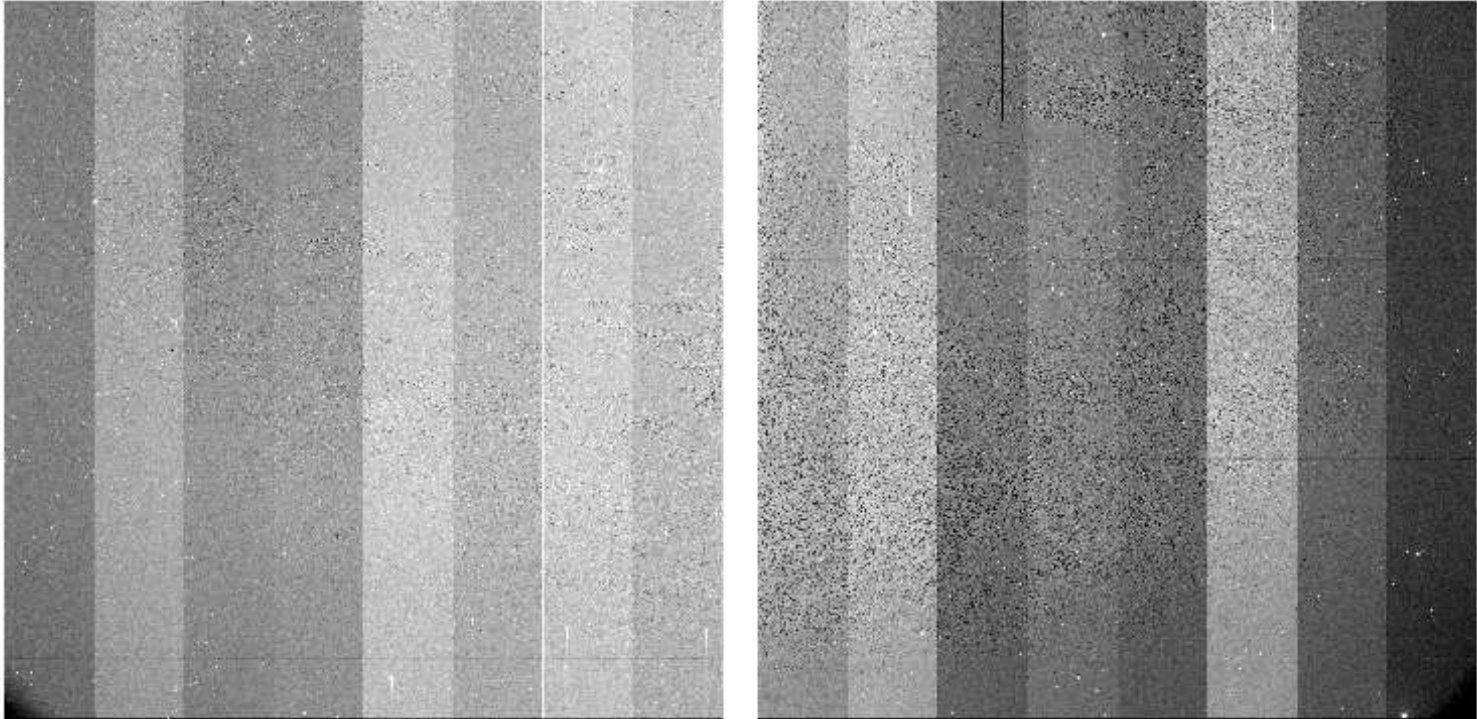
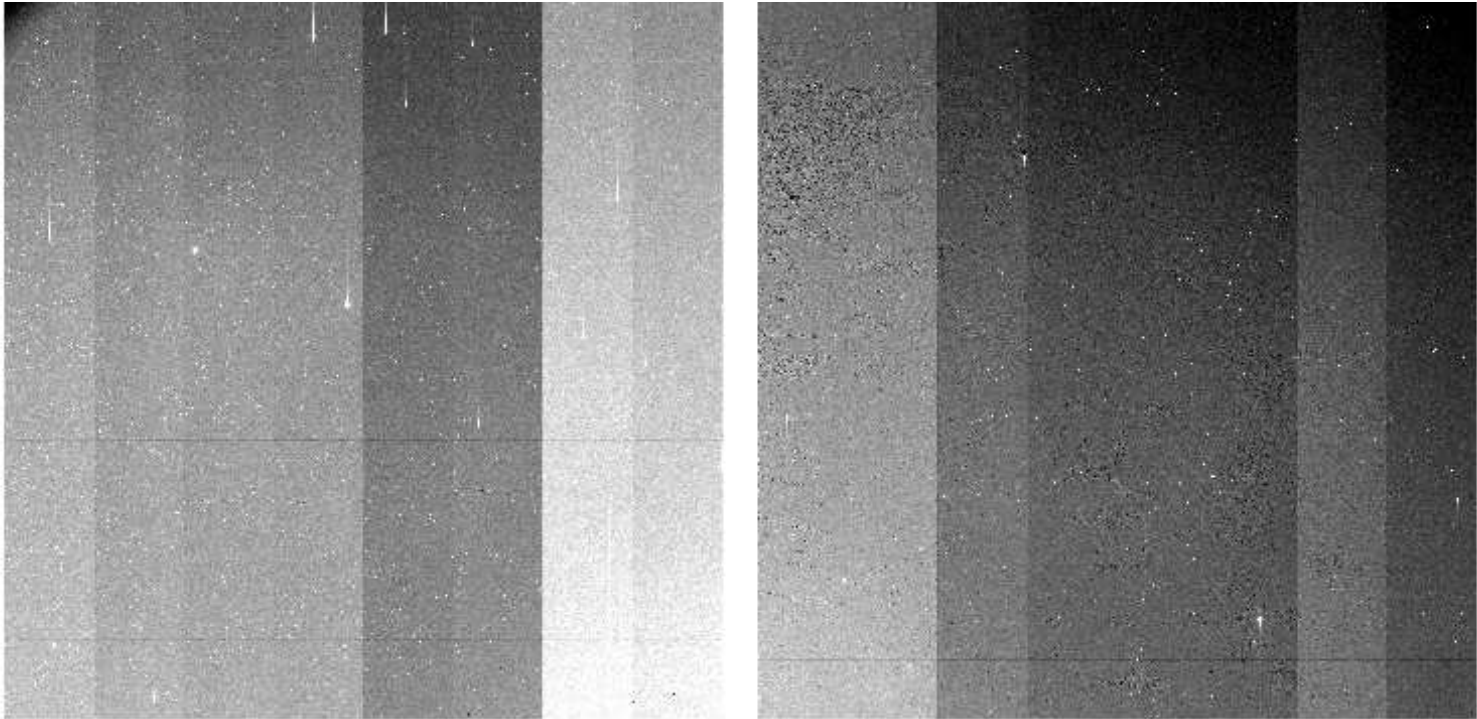
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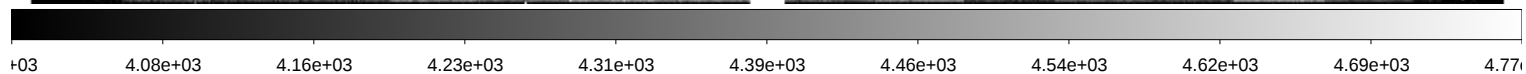
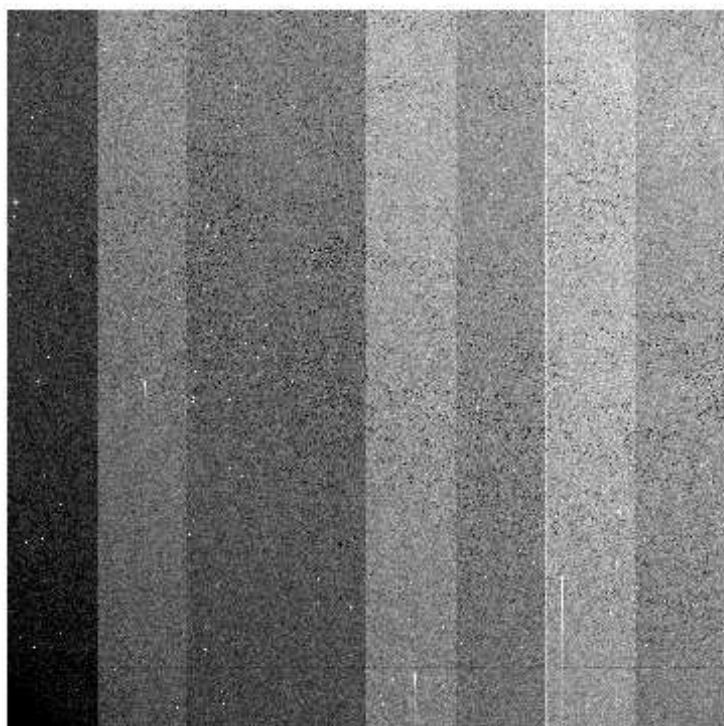
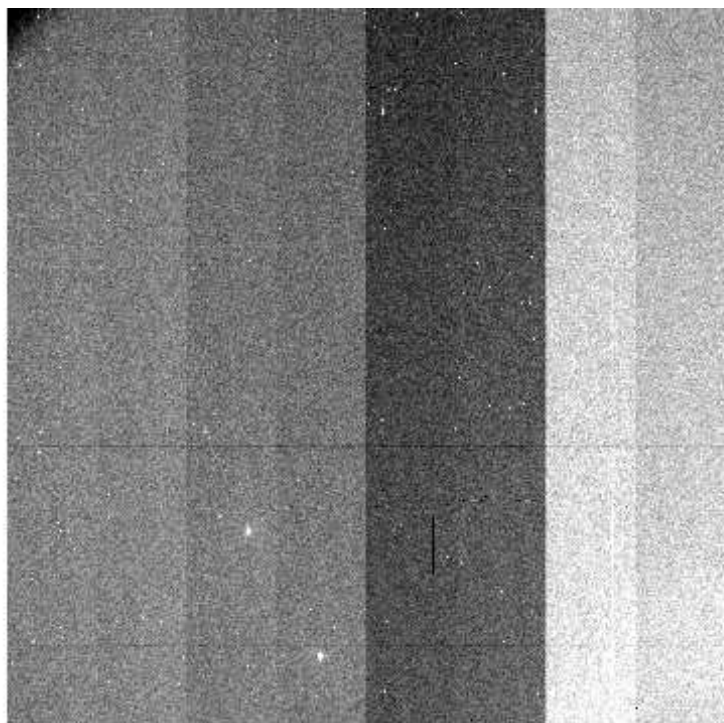
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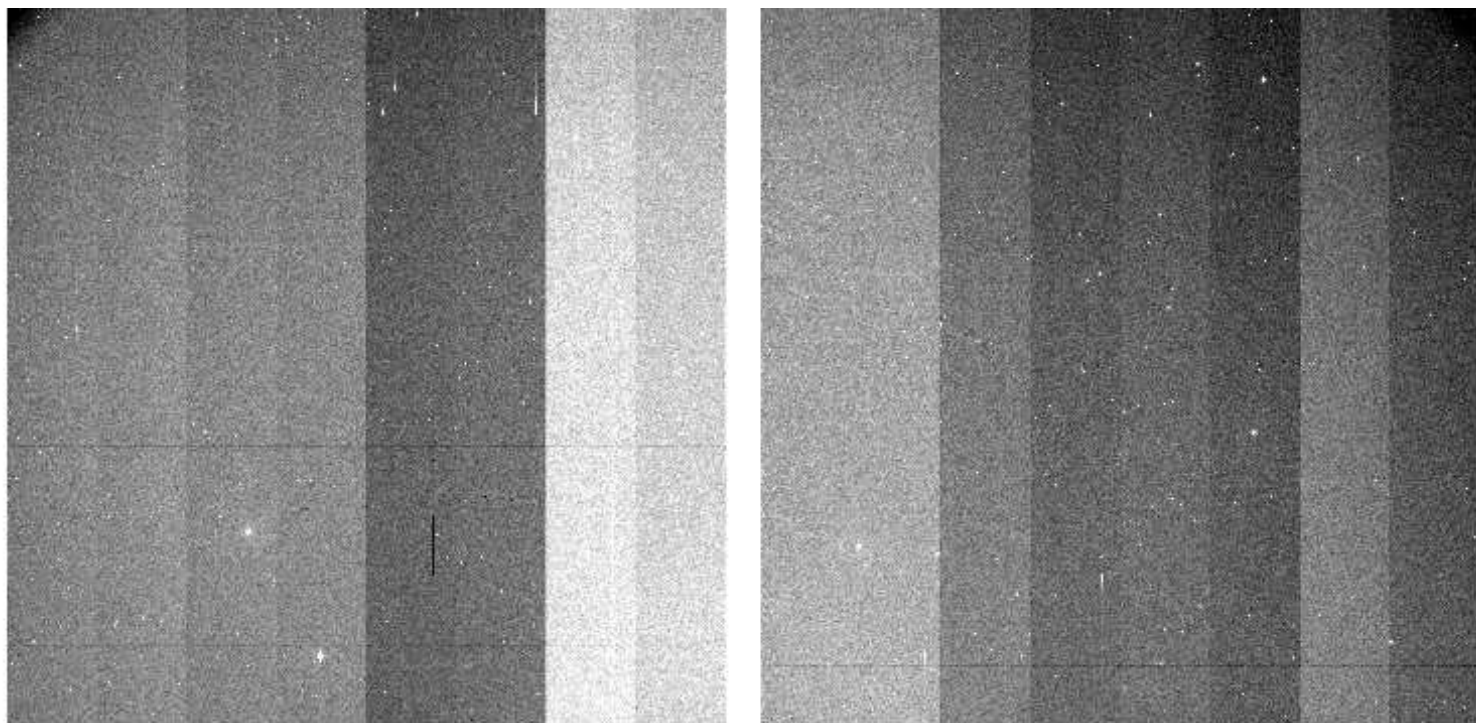
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File Name	:	kmta.20251106.056591.fits	# 88 / 115 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-249-3	
RA	:	00:41:16.300	
DEC	:	-67:52:59.80	
Exposure Time	:	120	
Airmass	:	1.30	
Sidereal Time	:	02:27:55	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2025-11-06T13:25:45	Weather
CCD Temperature	:	-273.15	Moon Effect

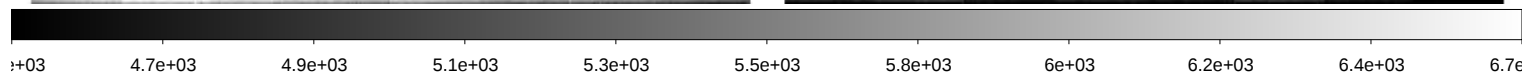
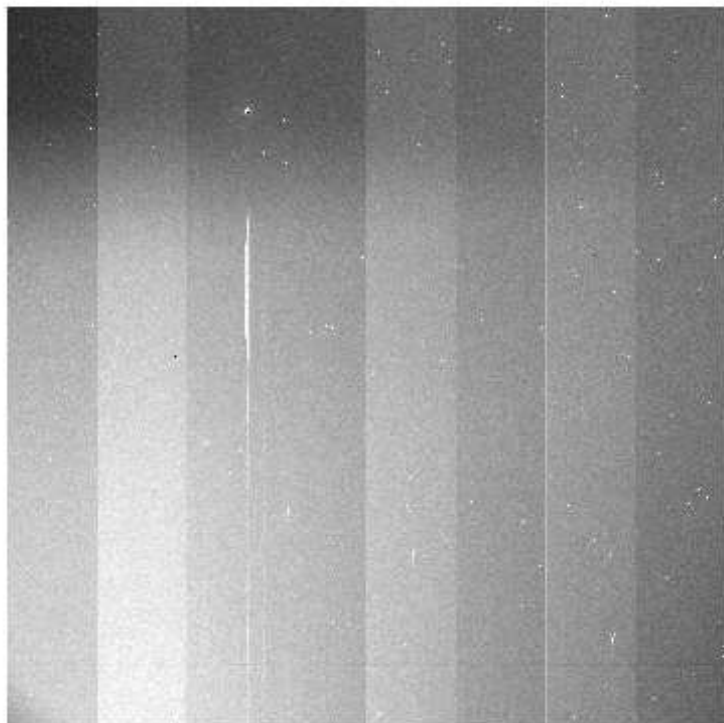
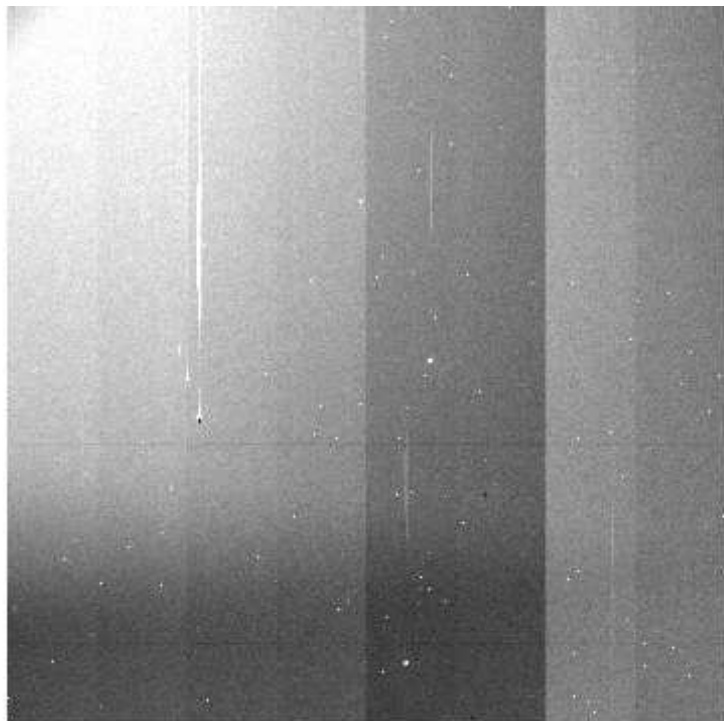


File Name	:	kmta.20251106.056592.fits	# 89 / 115 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-249-3	
RA	:	00:41:16.300	
DEC	:	-67:52:59.70	
Exposure Time	:	120	
Airmass	:	1.30	
Sidereal Time	:	02:30:53	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-06T13:28:55	Weather
CCD Temperature	:	-273.15	Moon Effect

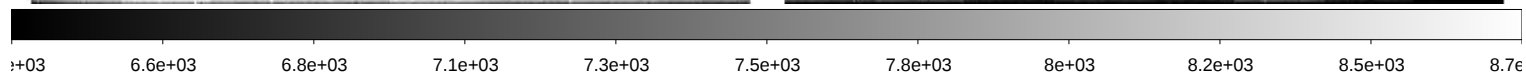
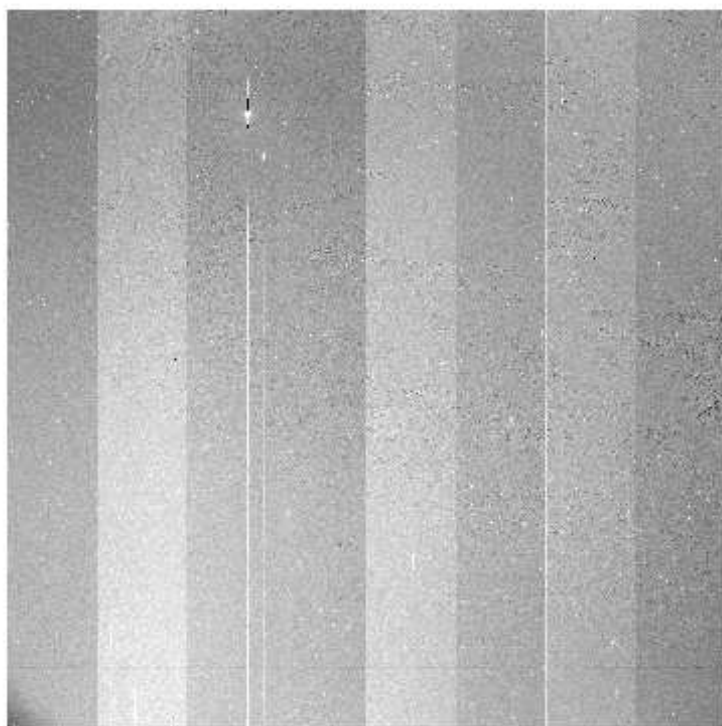
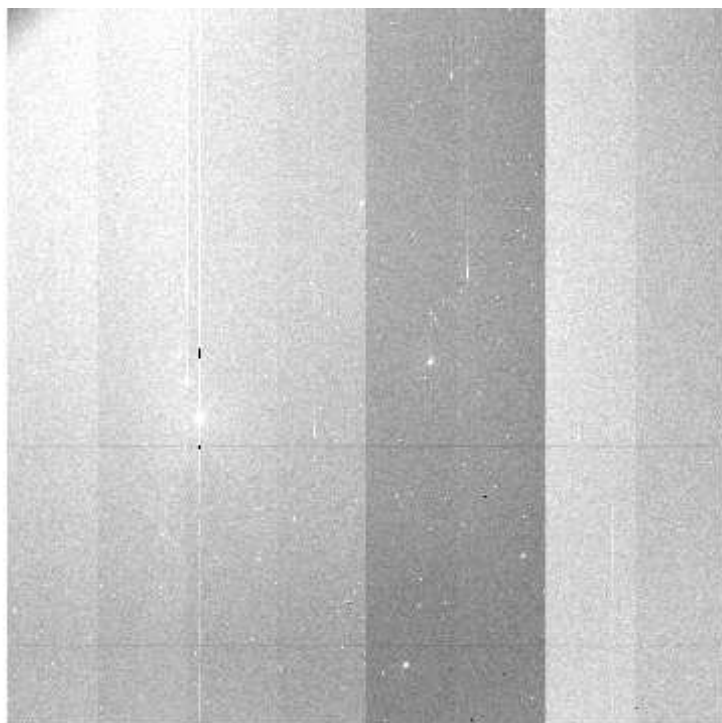


e+03	4.24e+03	4.33e+03	4.42e+03	4.51e+03	4.6e+03	4.69e+03	4.78e+03	4.87e+03	4.96e+03	5.05e+03
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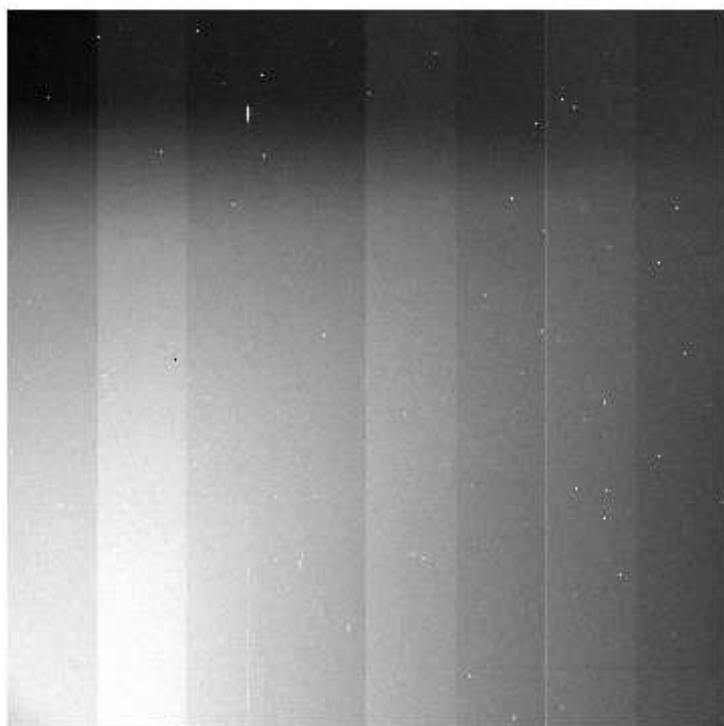
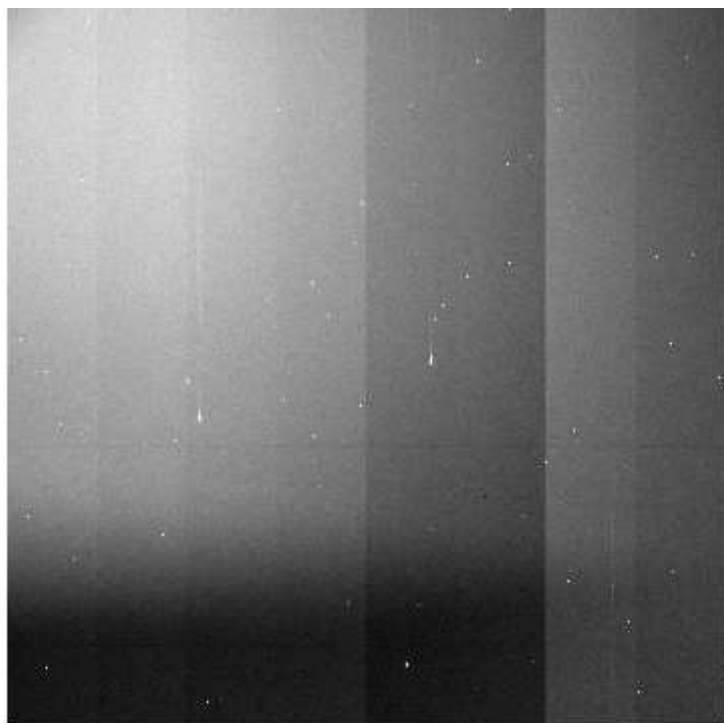
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Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-251-0	
RA	:	01:21:07.410	
DEC	:	-67:59:59.80	
Exposure Time	:	120	
Airmass	:	1.27	
Sidereal Time	:	02:34:02	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-06T13:31:52	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251106.056594.fits	# 91 / 115 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-251-0	
RA	:	01:21:07.410	
DEC	:	-67:59:59.80	
Exposure Time	:	120	
Airmass	:	1.27	
Sidereal Time	:	02:36:58	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-06T13:35:00	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251106.056595.fits	# 92 / 115 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-251-0	
RA	:	01:21:07.400	
DEC	:	-67:59:59.90	
Exposure Time	:	120	
Airmass	:	1.28	
Sidereal Time	:	02:41:30	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-06T13:39:19	Weather
CCD Temperature	:	-273.15	Moon Effect



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

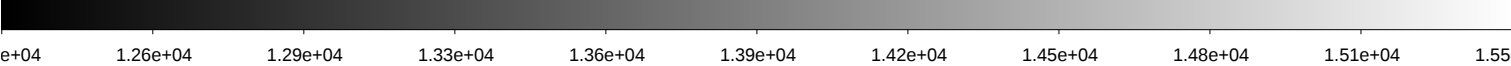
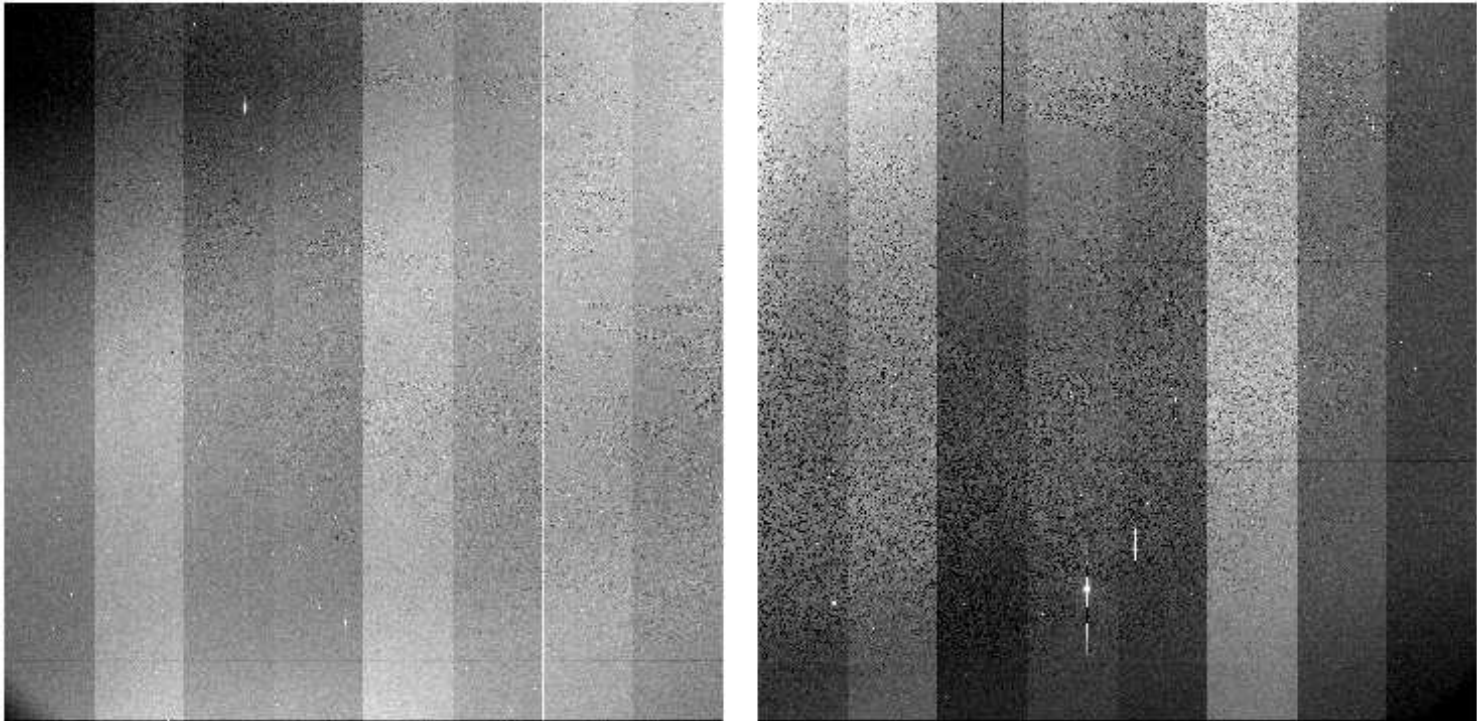
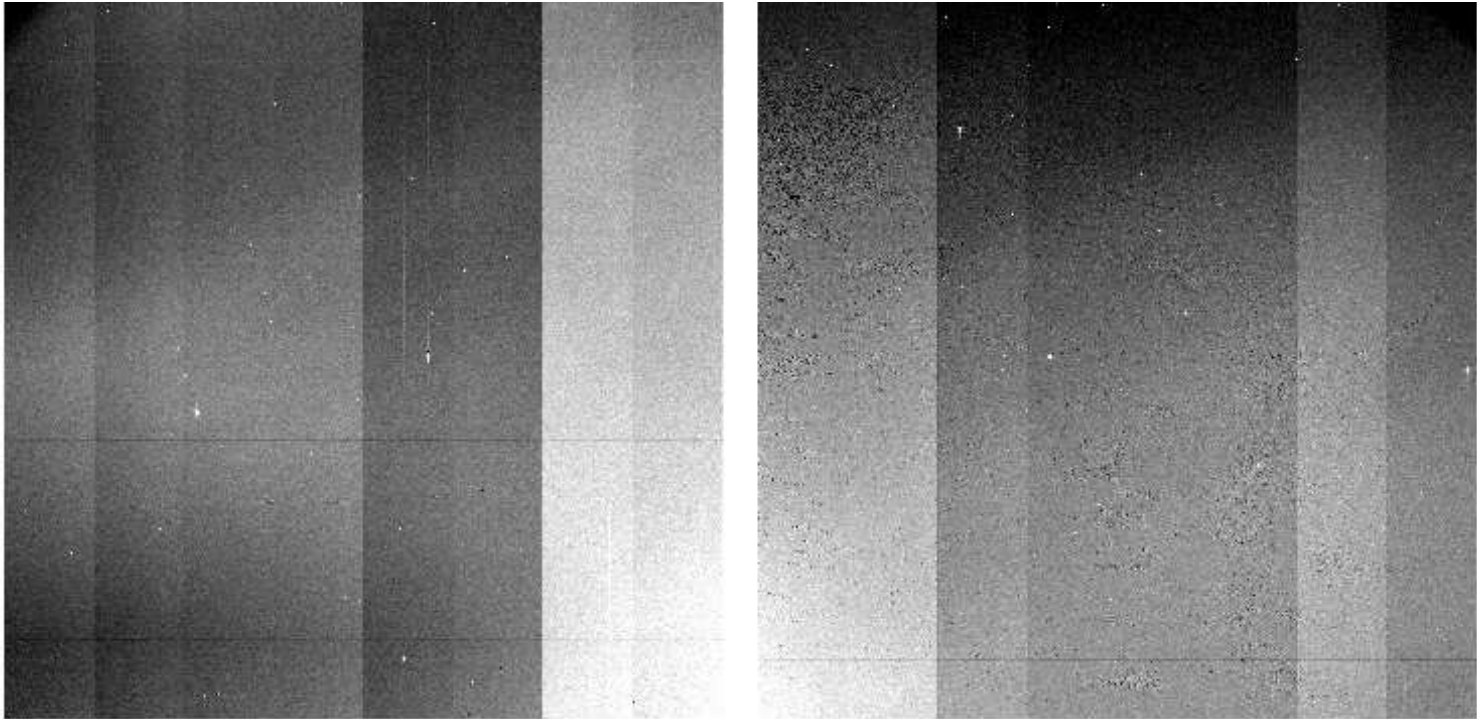
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kmta.20251106.056596.fits
ASPEC-KS4
OBJECT
ks4-251-0
01:21:07.410
-67:59:59.70
120
1.28
02:44:41
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2025-11-06T13:42:29
-273.15

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

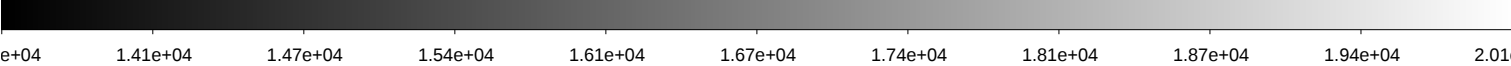
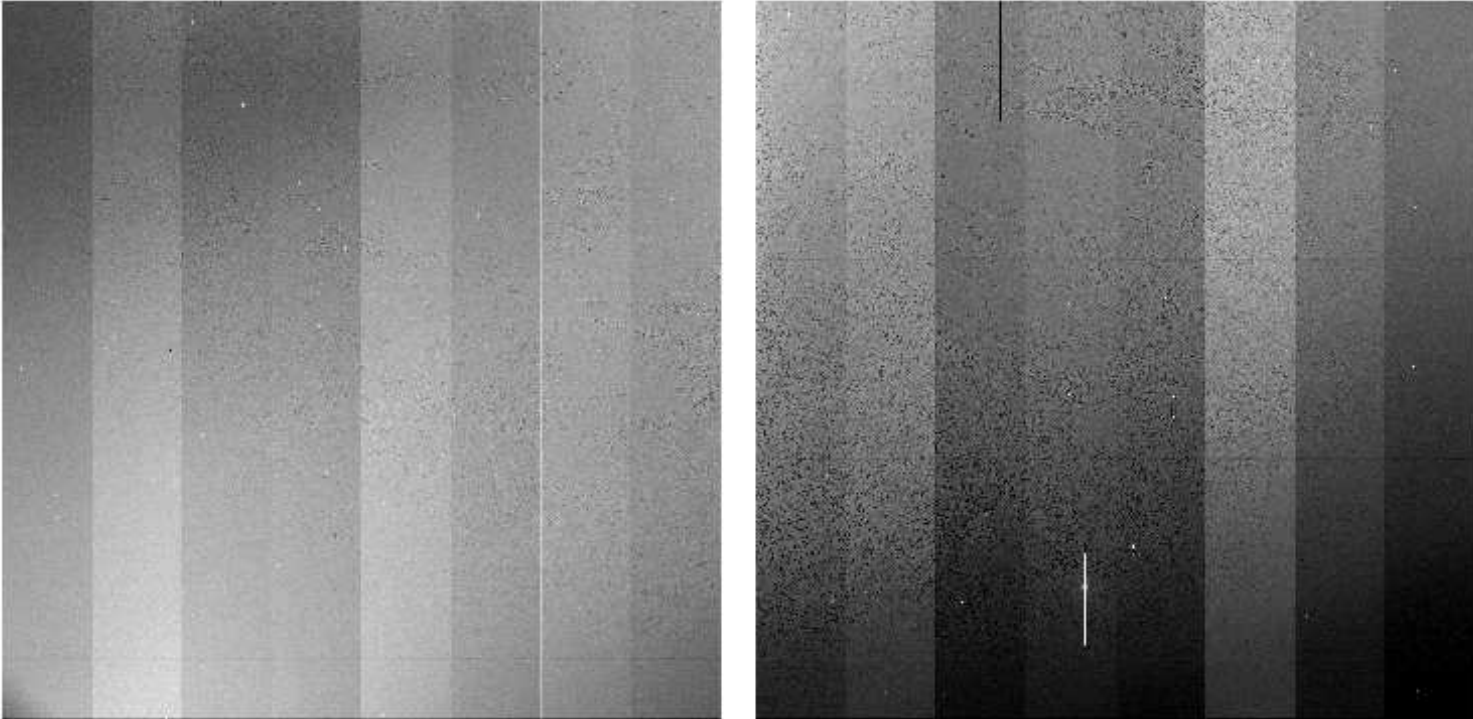
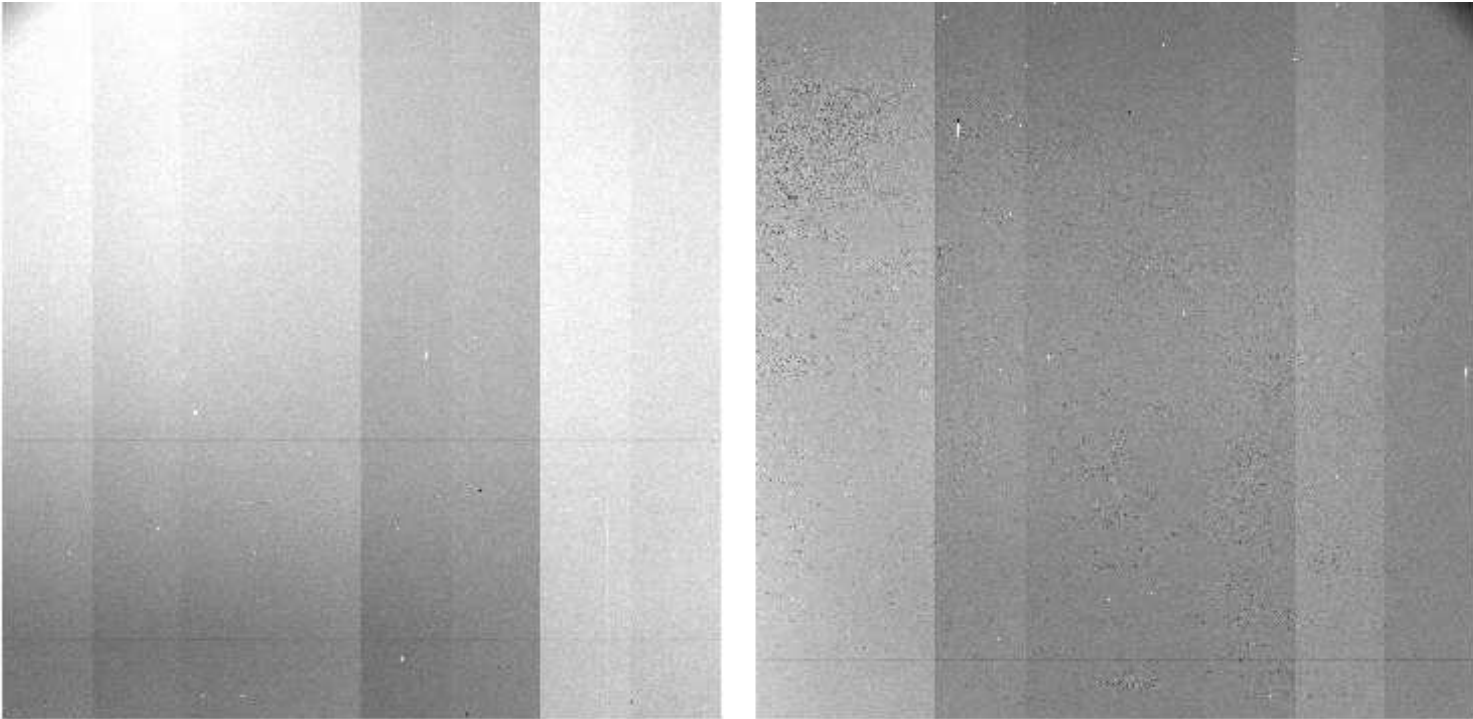
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kmta.20251106.056597.fits
ASPEC-KS4
OBJECT
ks4-251-0
01:21:07.410
-67:59:59.80
120
1.28
02:48:00
I
2025-11-06T13:45:48
-273.15

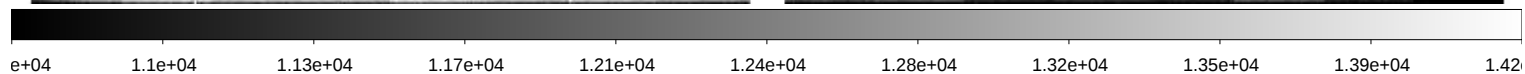
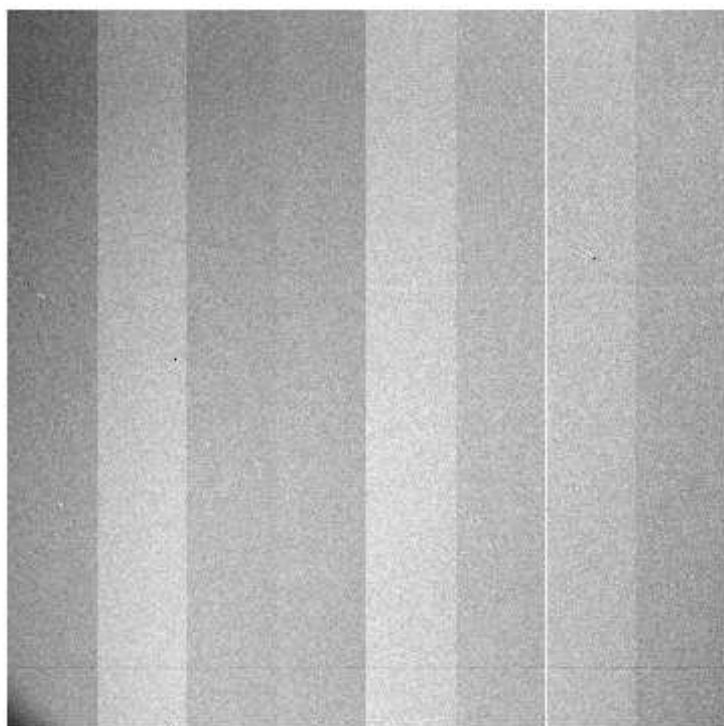
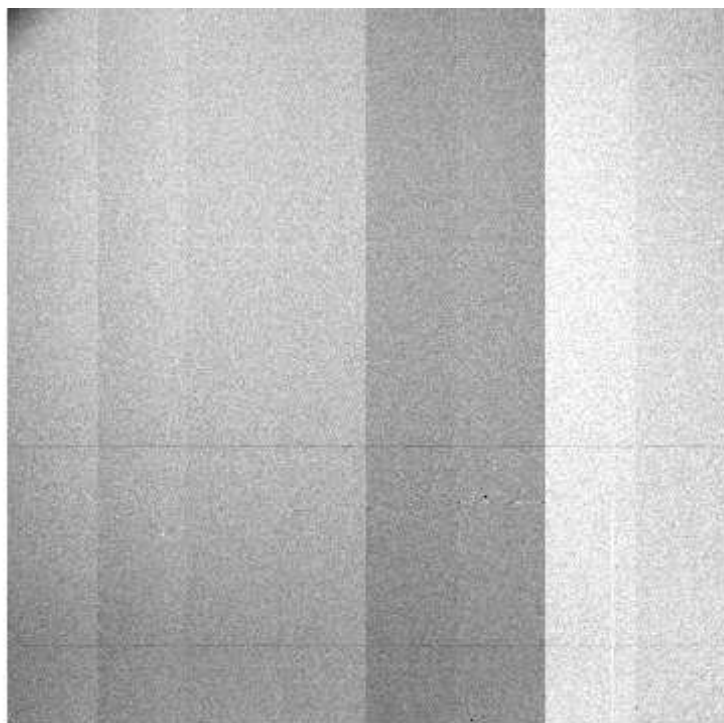
Image Issue
CHIP
Weather
Moon Effect

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0.0



File Name	:	kmta.20251106.056598.fits	# 95 / 115 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-251-1	
RA	:	01:21:07.410	
DEC	:	-67:59:59.80	
Exposure Time	:	120	
Airmass	:	1.28	
Sidereal Time	:	02:51:46	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-06T13:49:33	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251106.056599.fits

ASPEC-KS4

OBJECT

ks4-251-1

01:21:07.420

-67:59:59.80

120

1.29

02:55:47

NO

2025-11-06T13:53:33

-273.15

96 / 115

Image Issue

CHIP

Weather

Moon Effect

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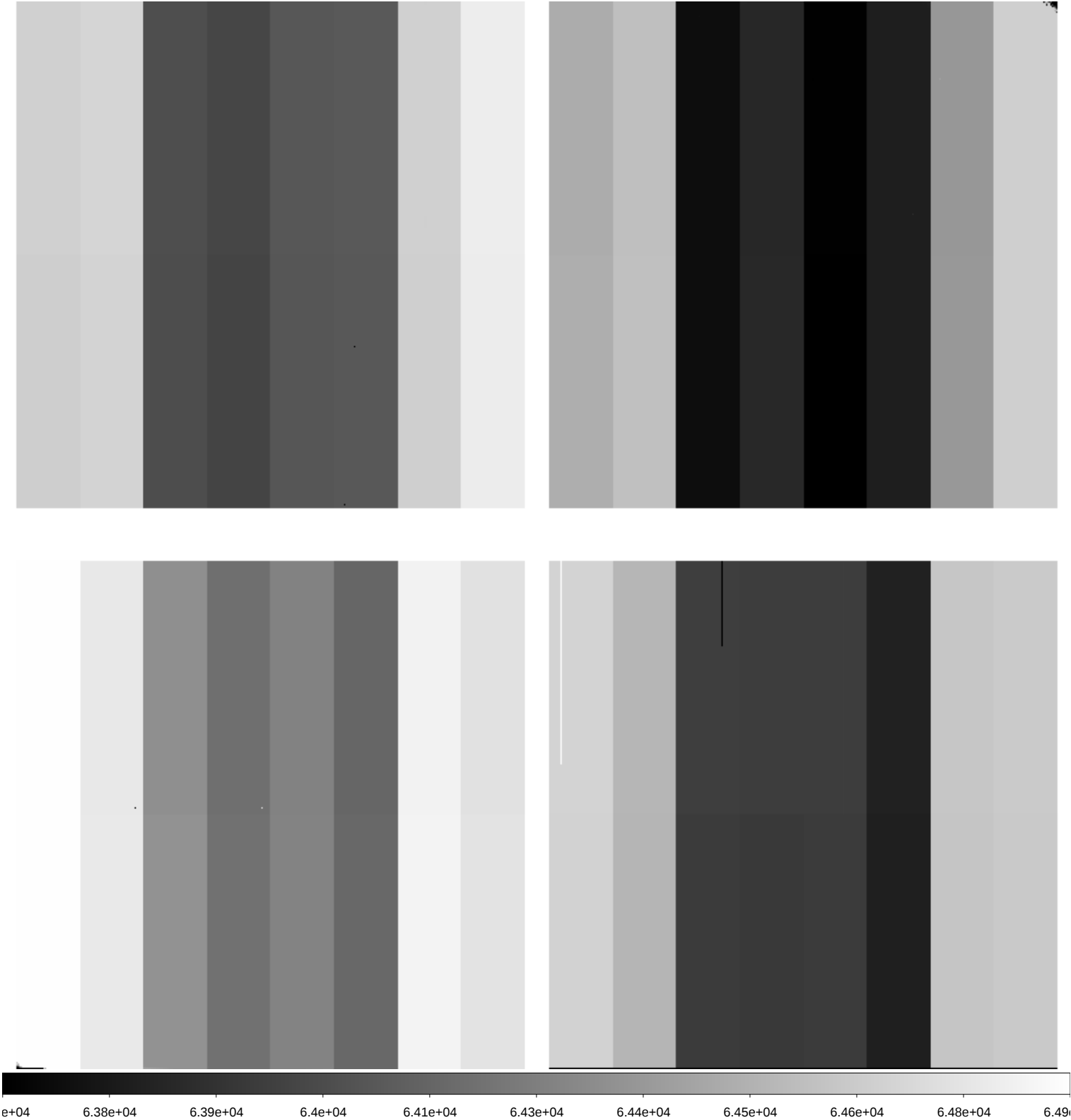
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251106.056600.fits

: ASPEC-KS4

: OBJECT

: ks4-251-1

: 01:21:50.120

: -67:59:59.80

: 120

: 1.29

: 02:59:46

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: -273.15

97 / 115

Image Issue

CHIP

Weather

Moon Effect

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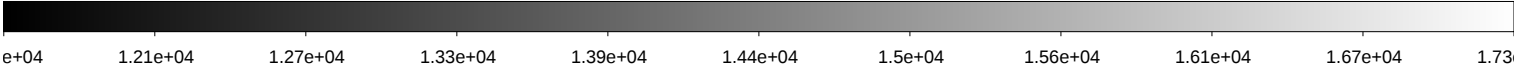
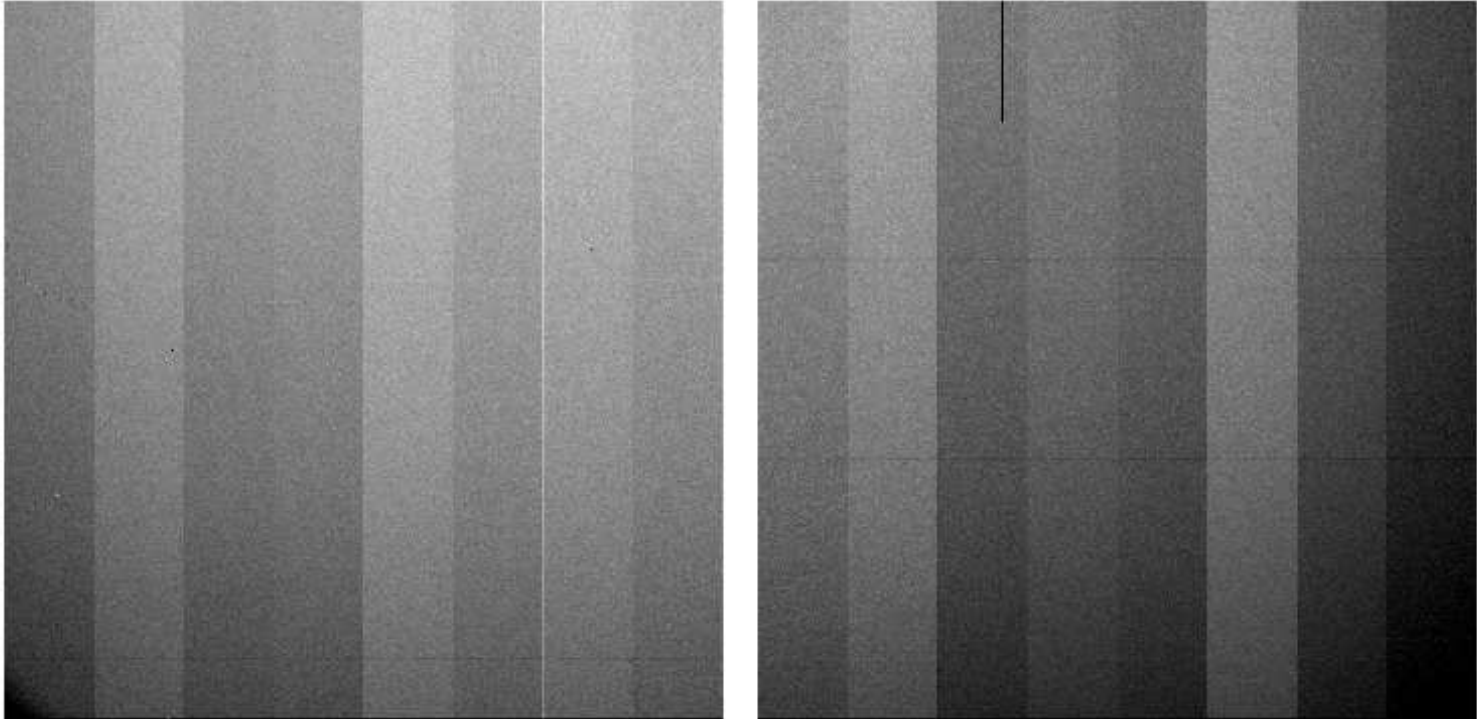
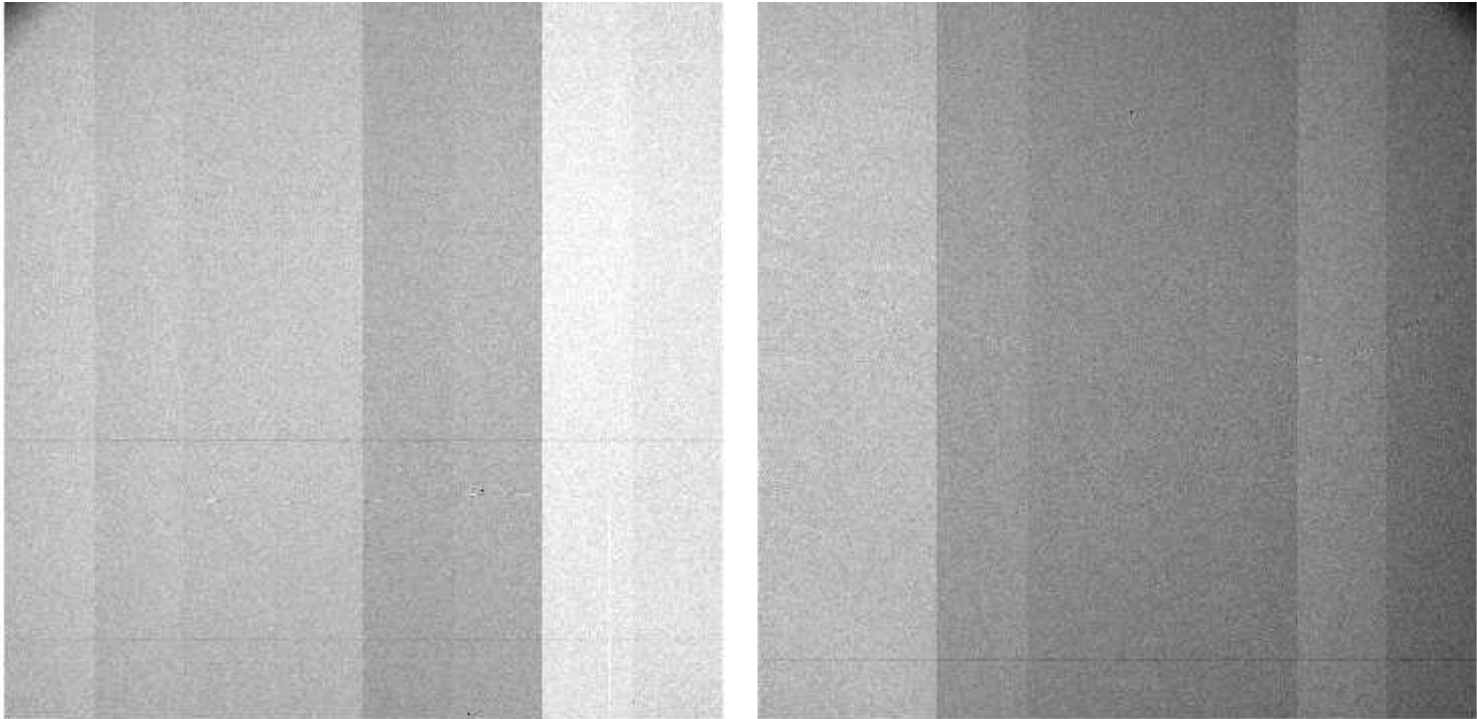
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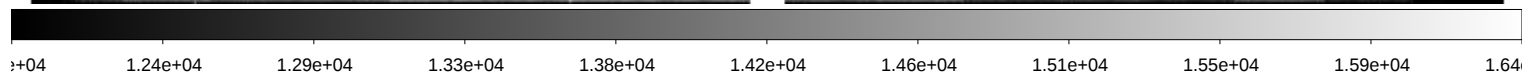
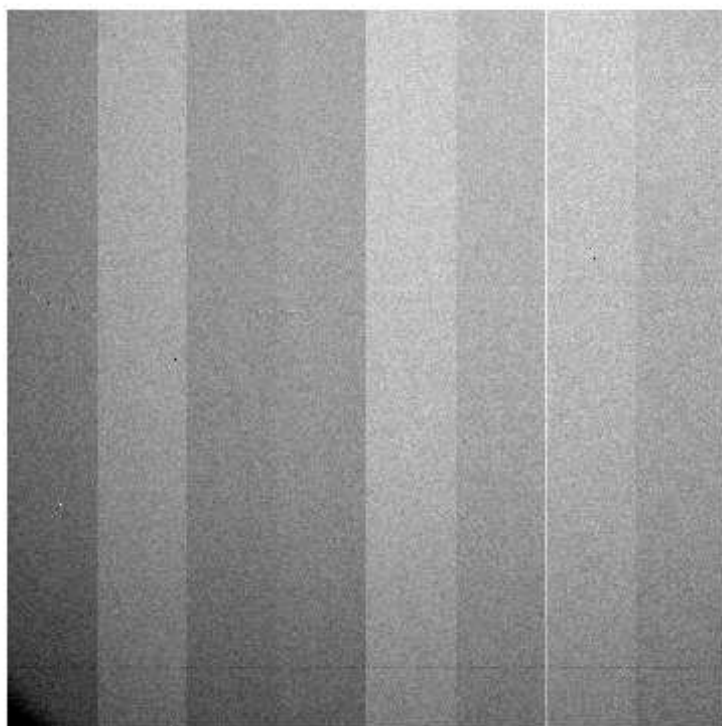
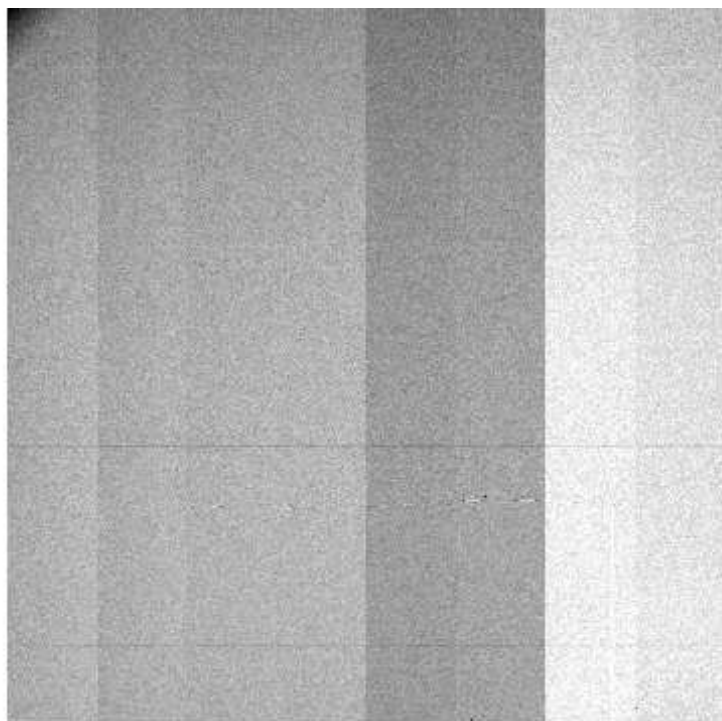
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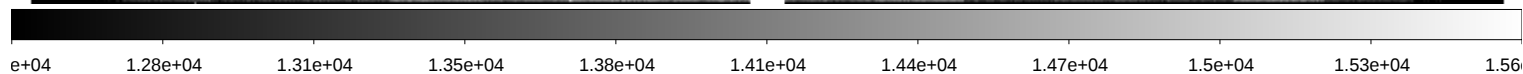
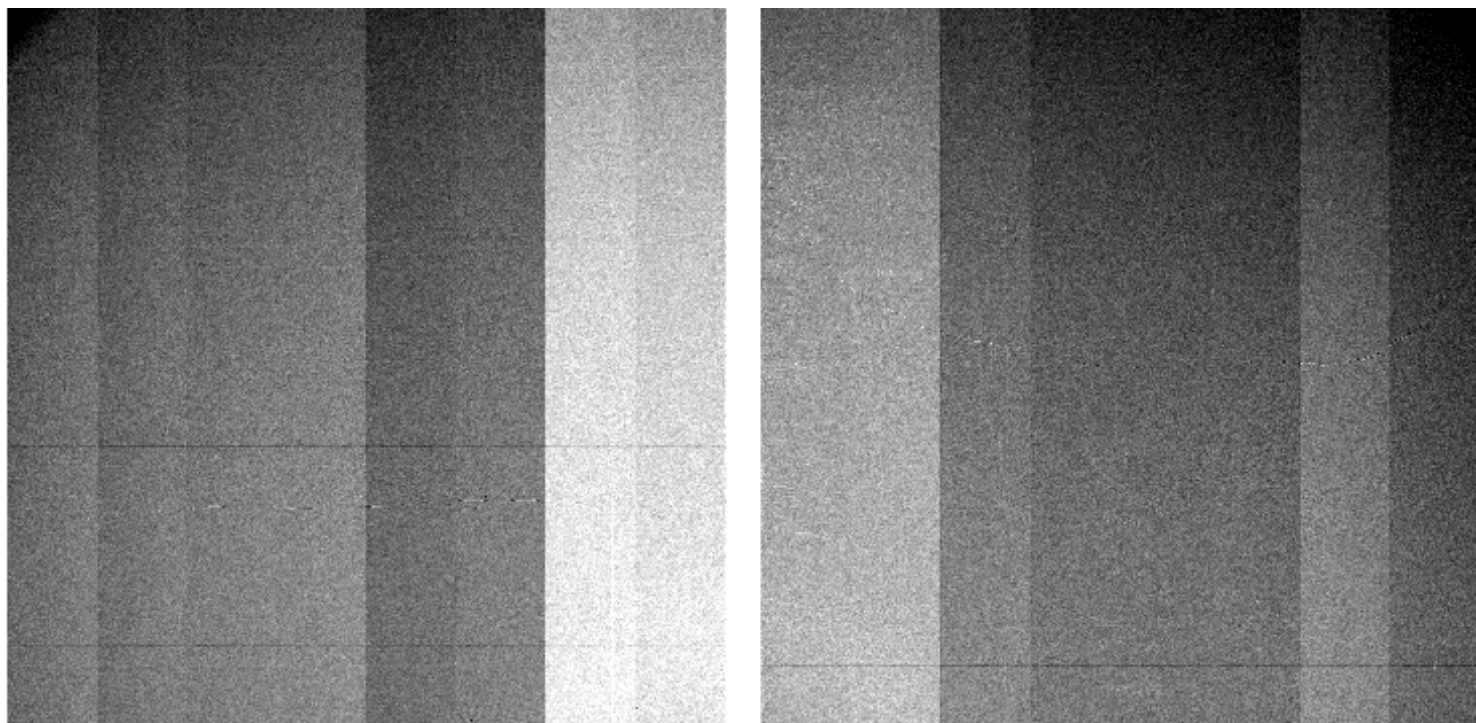
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File Name	:	kmta.20251106.056601.fits	# 98 / 115 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-251-0	
RA	:	01:21:07.400	
DEC	:	-67:59:59.70	
Exposure Time	:	120	
Airmass	:	1.30	
Sidereal Time	:	03:06:29	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-06T14:04:13	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251106.056602.fits	# 99 / 115 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-251-1	
RA	:	01:21:50.110	
DEC	:	-67:59:59.70	
Exposure Time	:	120	
Airmass	:	1.30	
Sidereal Time	:	03:11:23	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-06T14:09:06	Weather
CCD Temperature	:	-273.15	Moon Effect



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

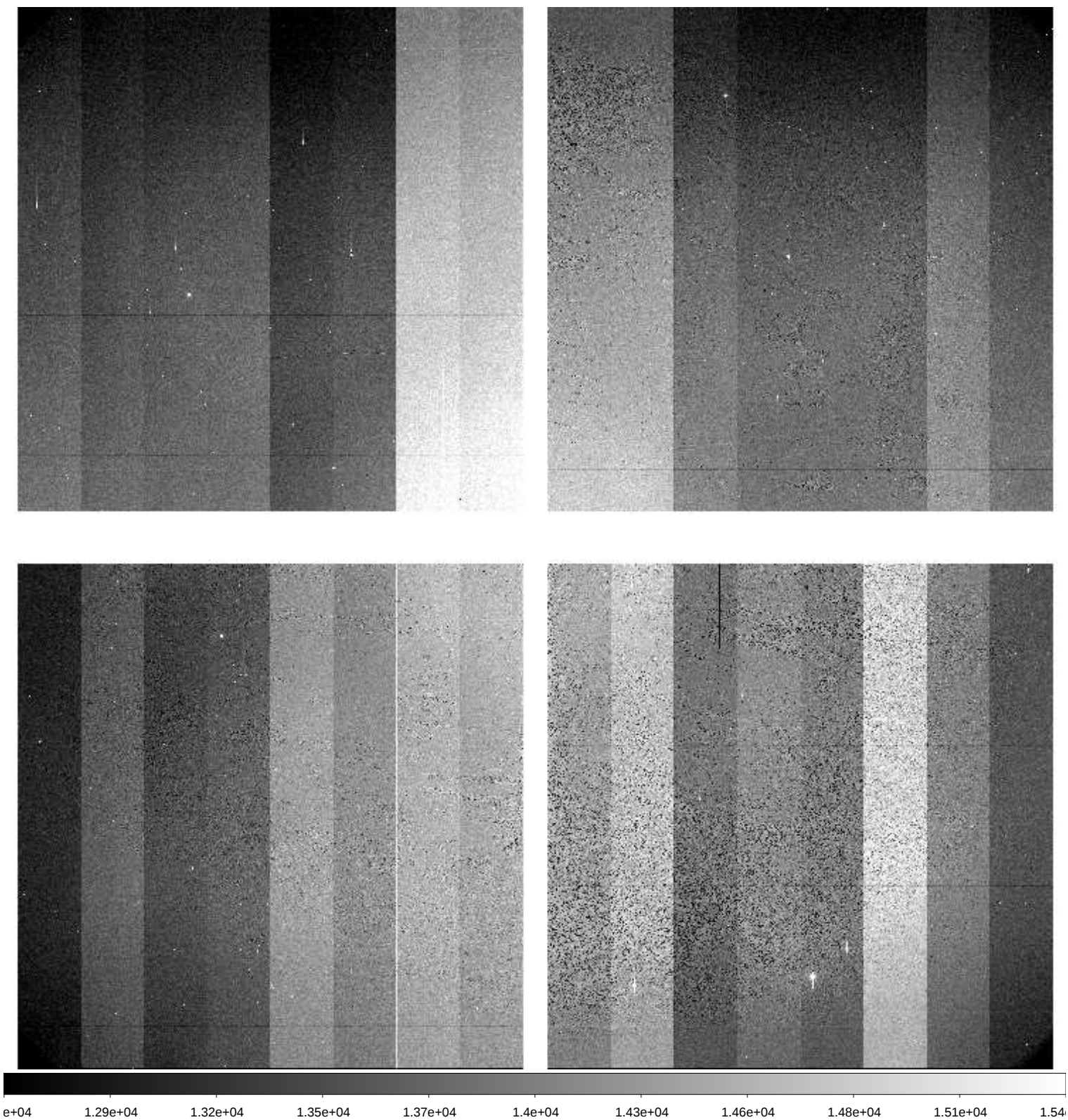
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kmta.20251106.056603.fits
ASPEC-KS4
OBJECT
ks4-251-1
01:21:50.100
-67:59:59.70
120
1.33
03:30:17
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2025-11-06T14:27:57
-273.15

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251106.056604.fits

ASPEC-KS4

OBJECT

ks4-251-2

01:21:07.390

-67:52:59.70

120

1.33

03:33:58

V

2025-11-06T14:31:38

-273.15

101 / 115

Image Issue

CHIP

Weather

Moon Effect

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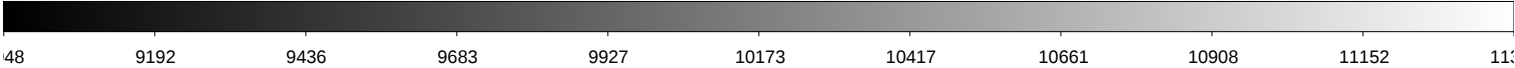
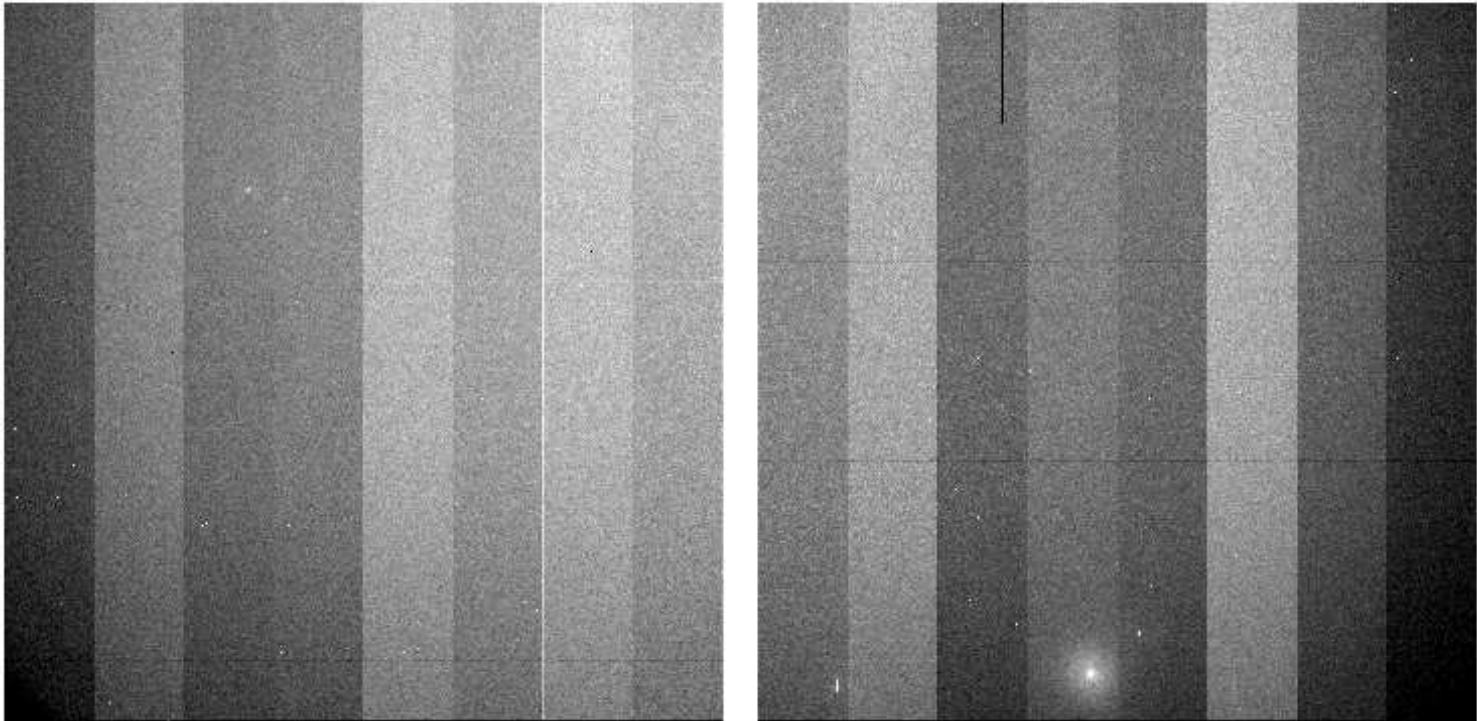
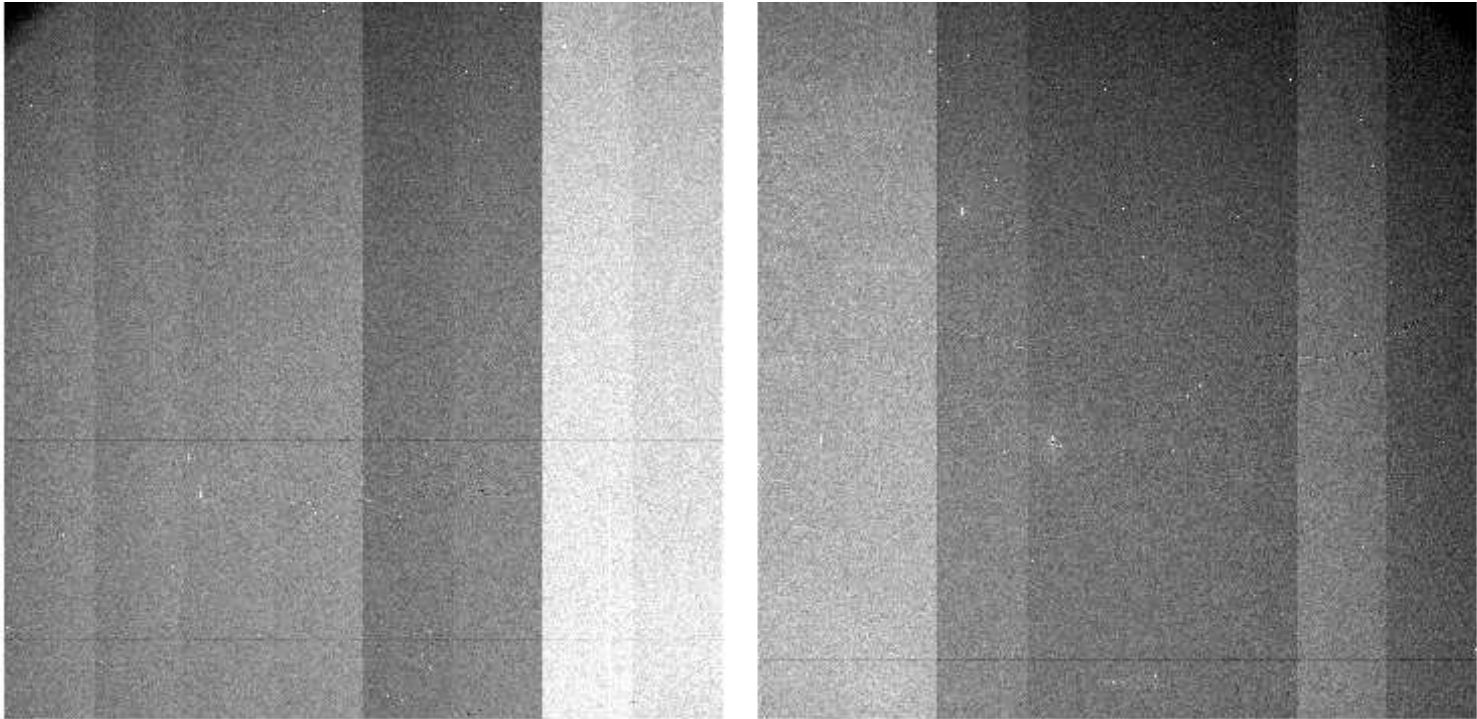
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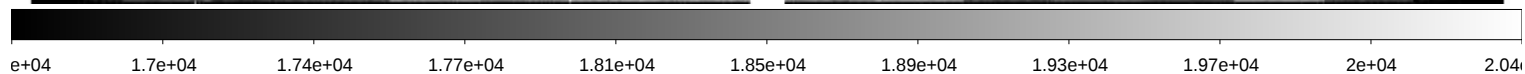
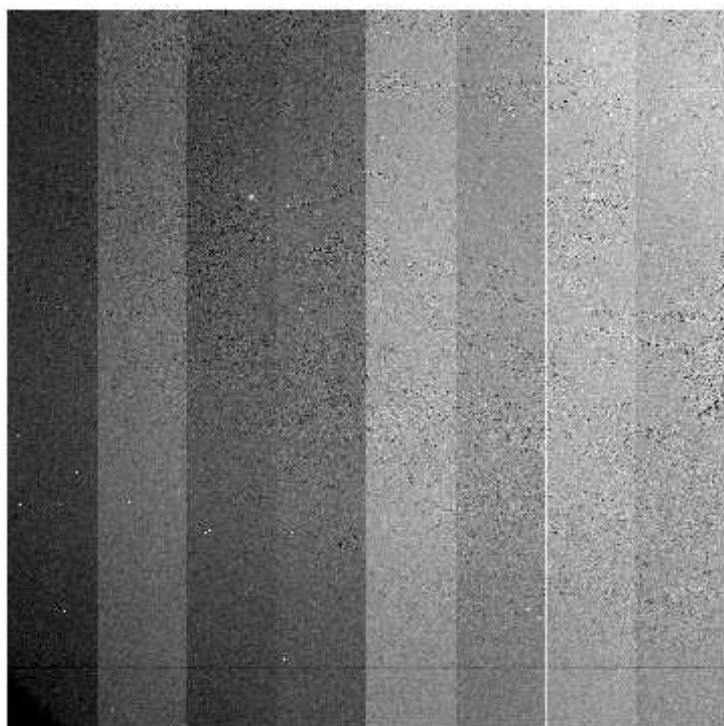
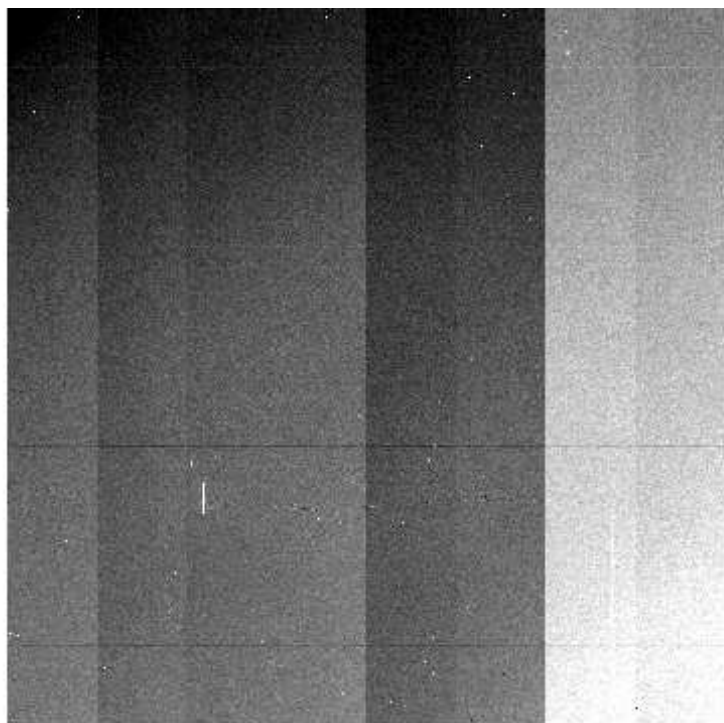
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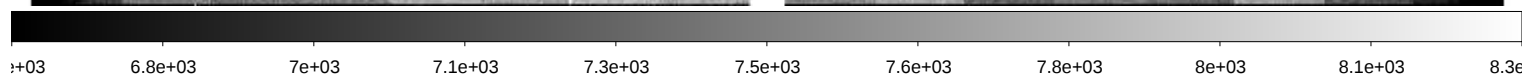
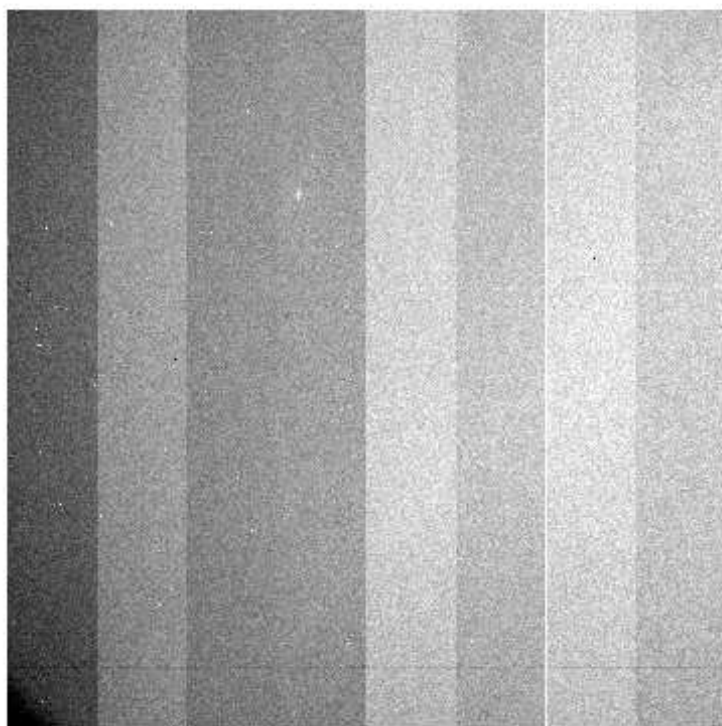
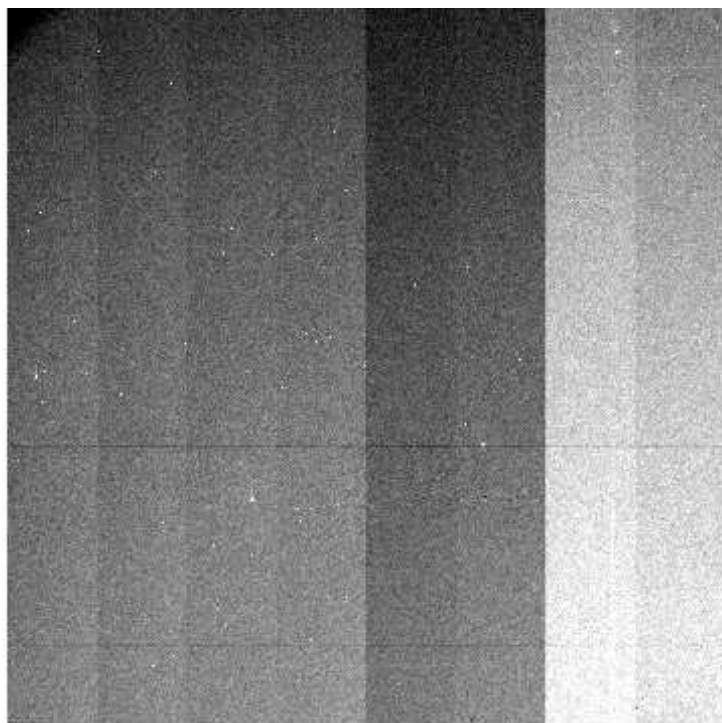
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File Name	:	kmta.20251106.056605.fits	# 102 / 115 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-251-2	
RA	:	01:21:07.400	
DEC	:	-67:52:59.80	
Exposure Time	:	120	
Airmass	:	1.33	
Sidereal Time	:	03:36:54	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-06T14:34:47	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251106.056606.fits	# 103 / 115 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-251-3	
RA	:	01:21:50.100	
DEC	:	-67:52:59.70	
Exposure Time	:	120	
Airmass	:	1.34	
Sidereal Time	:	03:40:03	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-06T14:37:55	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

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DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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: ASPEC-KS4

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: ks4-251-3

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: -67:52:59.80

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: 03:43:12

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: 2025-11-06T14:41:04

: -273.15

104 / 115

Image Issue

CHIP

Weather

Moon Effect

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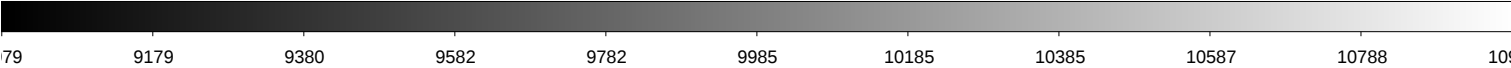
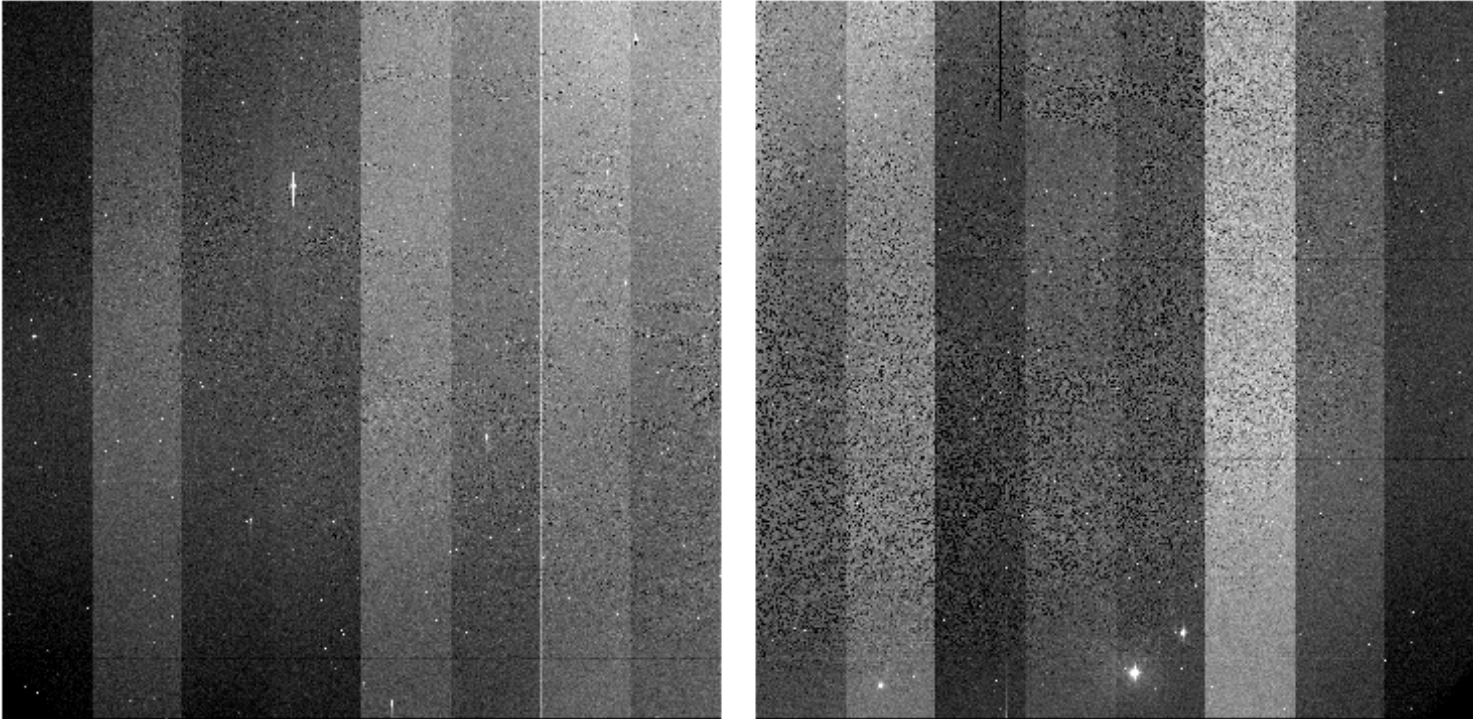
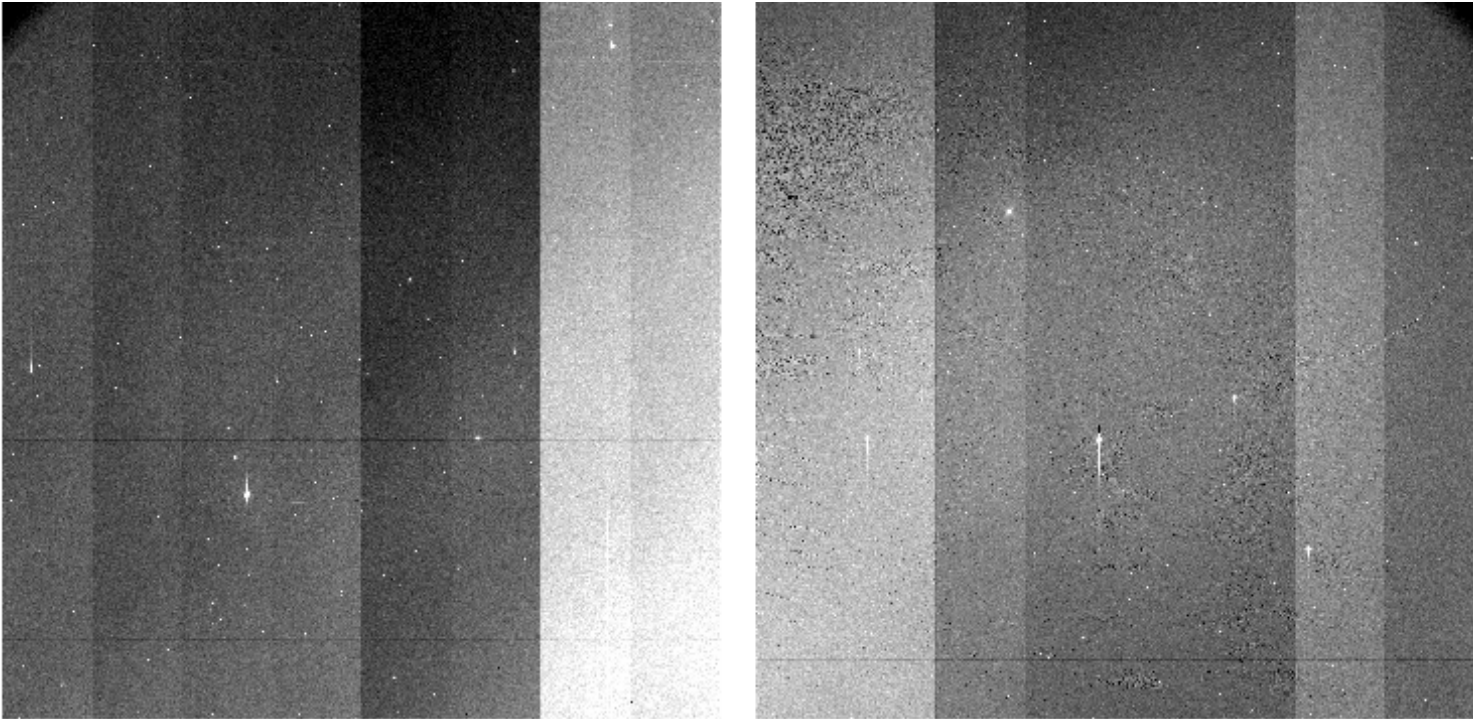
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

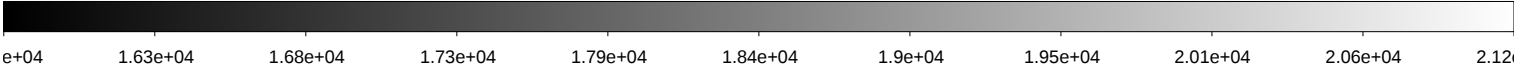
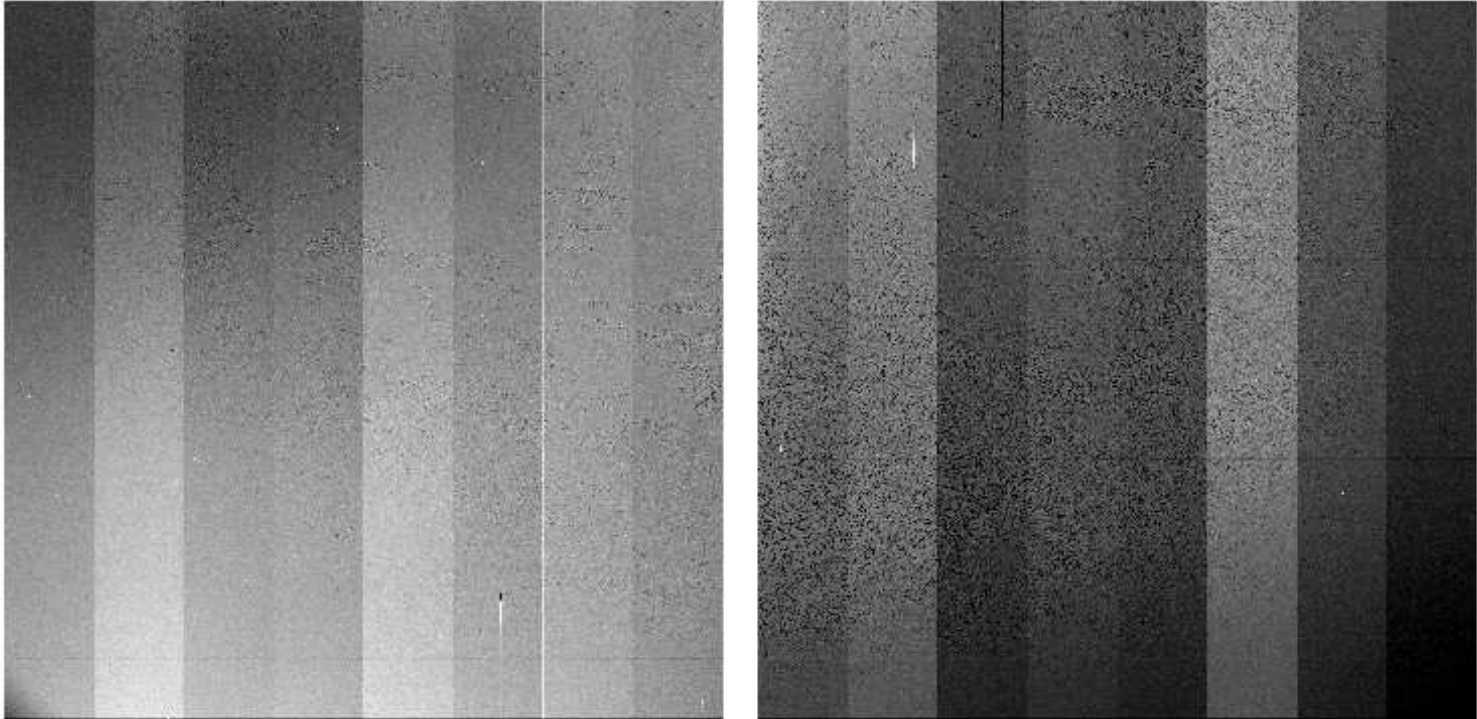
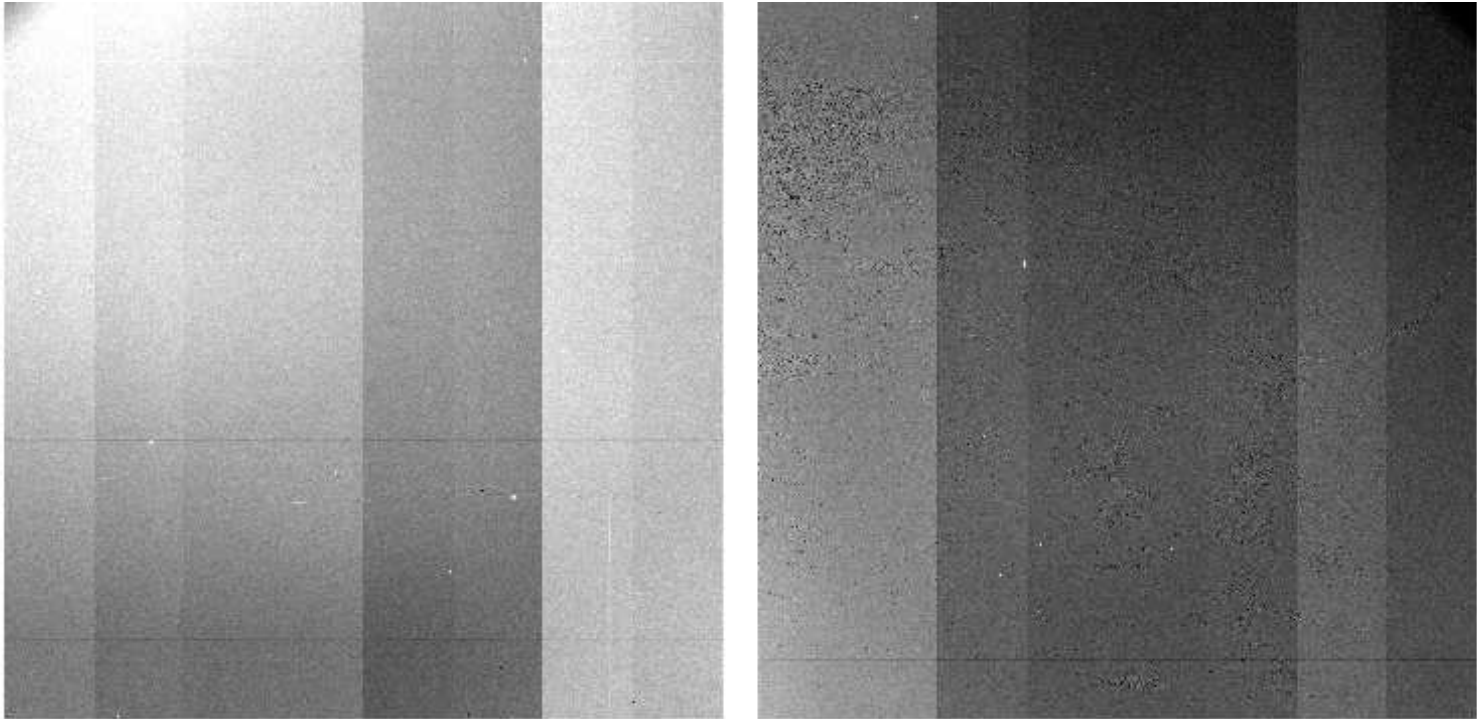
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kmta.20251106.056608.fits
ASPEC-KS4
OBJECT
ks4-255-0
02:42:15.020
-67:59:59.90
120
1.27
03:46:25
I
2025-11-06T14:44:16
-273.15

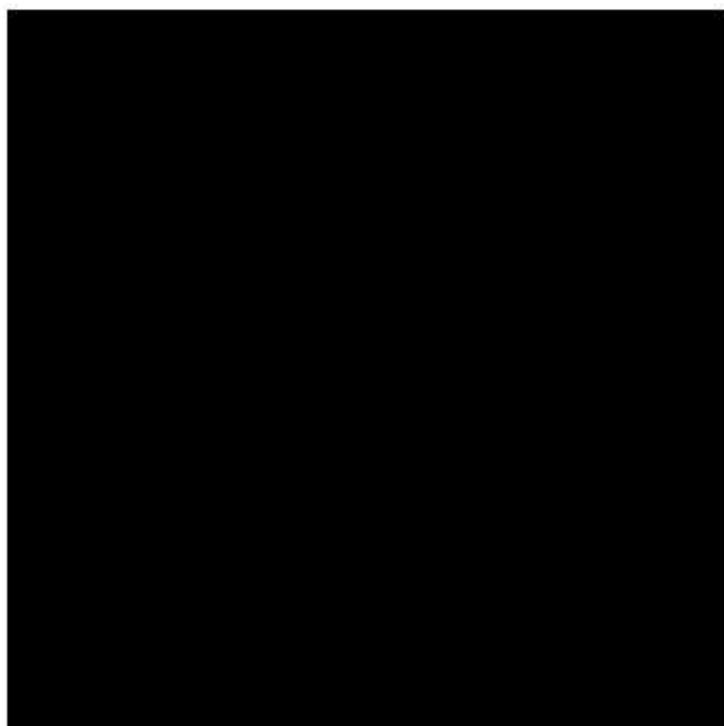
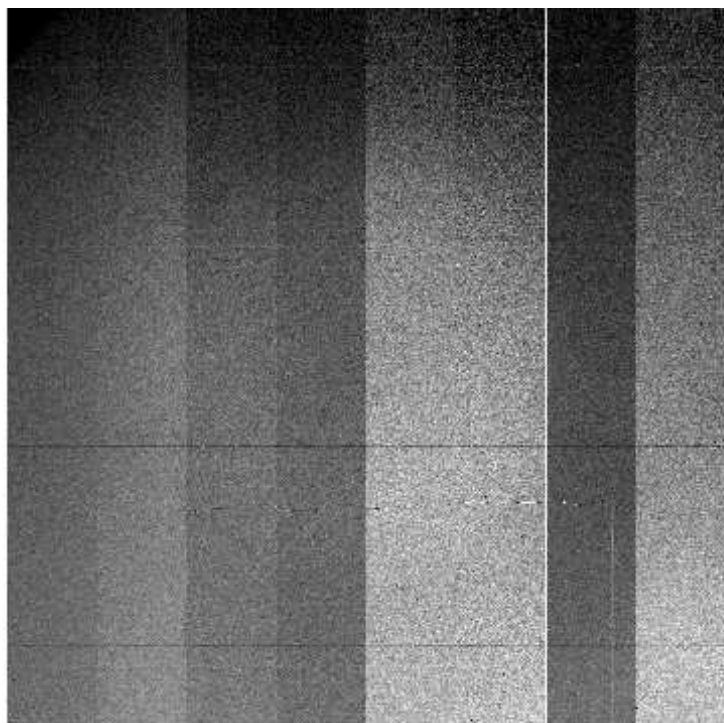
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251106.056609.fits	# 106 / 115 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-255-1	
RA	:	02:42:57.710	
DEC	:	-67:59:59.80	
Exposure Time	:	120	
Airmass	:	1.27	
Sidereal Time	:	03:49:34	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-06T14:47:25	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

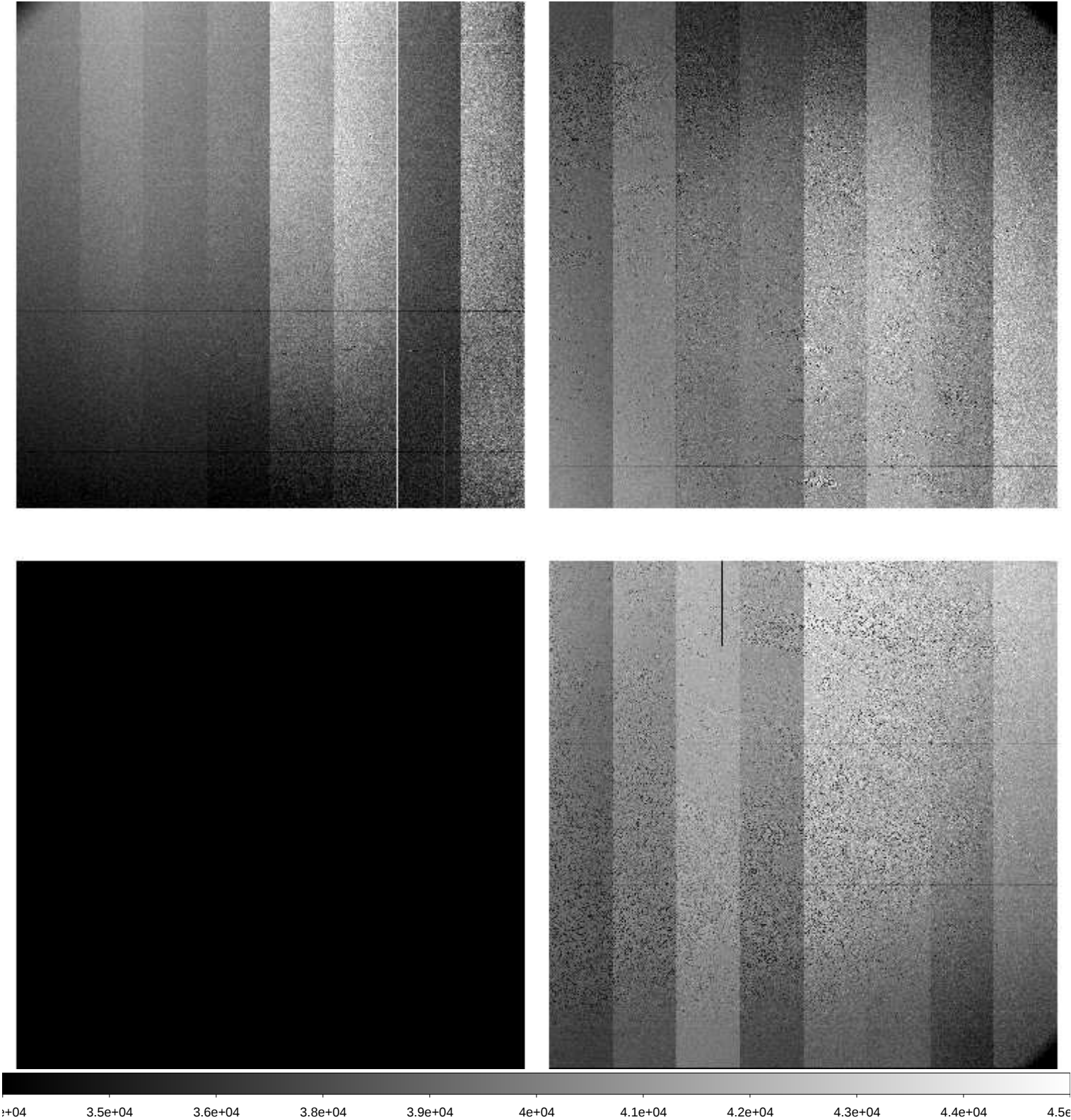
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kmta.20251106.056610.fits
ASPEC-KS4
OBJECT
ks4-255-2
02:42:15.010
-67:52:59.80
120
1.27
03:53:06
I
2025-11-06T14:50:43
-273.15

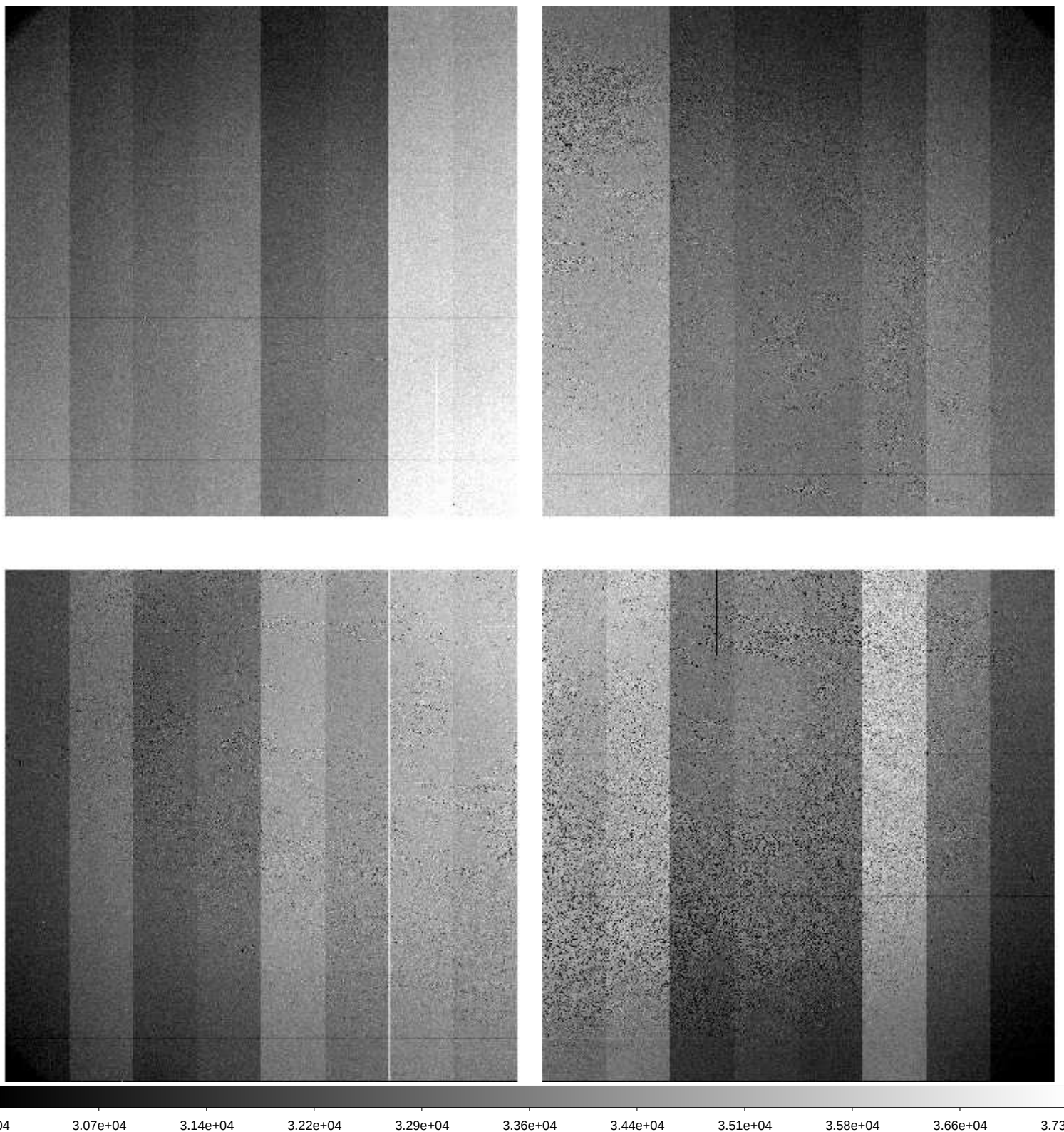
Image Issue
CHIP
Weather
Moon Effect

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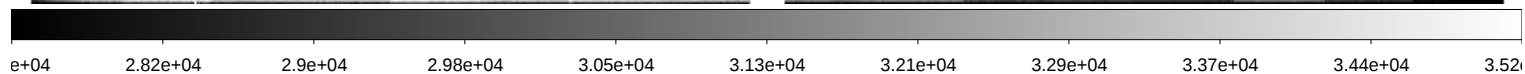
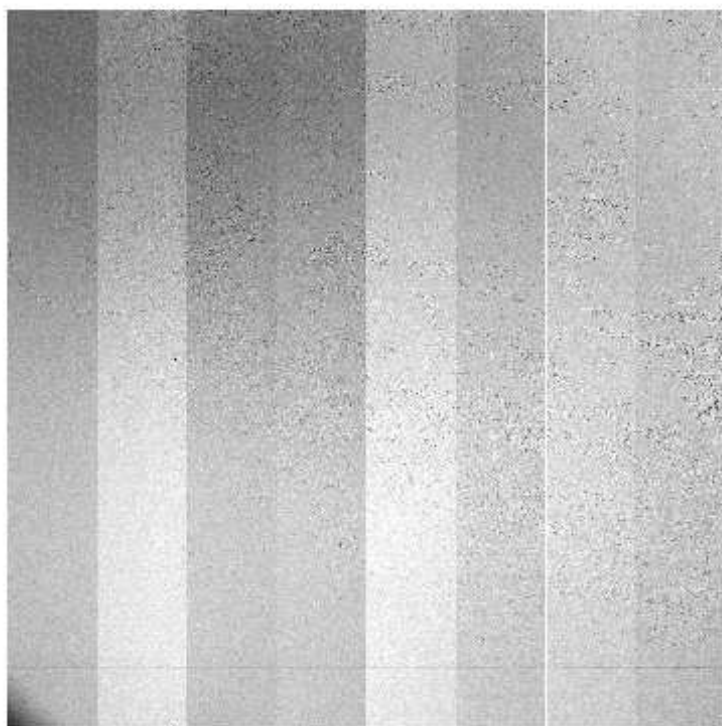
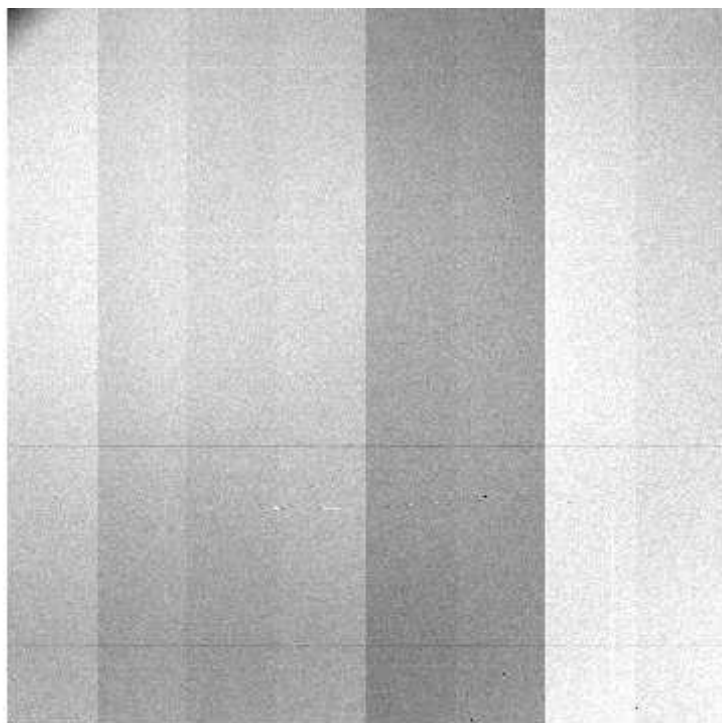
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File Name	:	kmta.20251106.056611.fits	# 108 / 115 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-255-1	
RA	:	02:42:57.720	
DEC	:	-67:59:59.90	
Exposure Time	:	120	
Airmass	:	1.27	
Sidereal Time	:	03:57:10	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-06T14:54:46	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251106.056612.fits	# 109 / 115 #
Project ID	:	ASPEC-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-255-2	
RA	:	02:42:15.020	
DEC	:	-67:52:59.80	
Exposure Time	:	120	
Airmass	:	1.27	
Sidereal Time	:	04:00:08	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-11-06T14:57:57	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

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Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251106.056613.fits

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BIAS

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-31:06:02.60

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2025-11-06T17:39:12

-273.15

110 / 115

Image Issue

CHIP

Weather

Moon Effect

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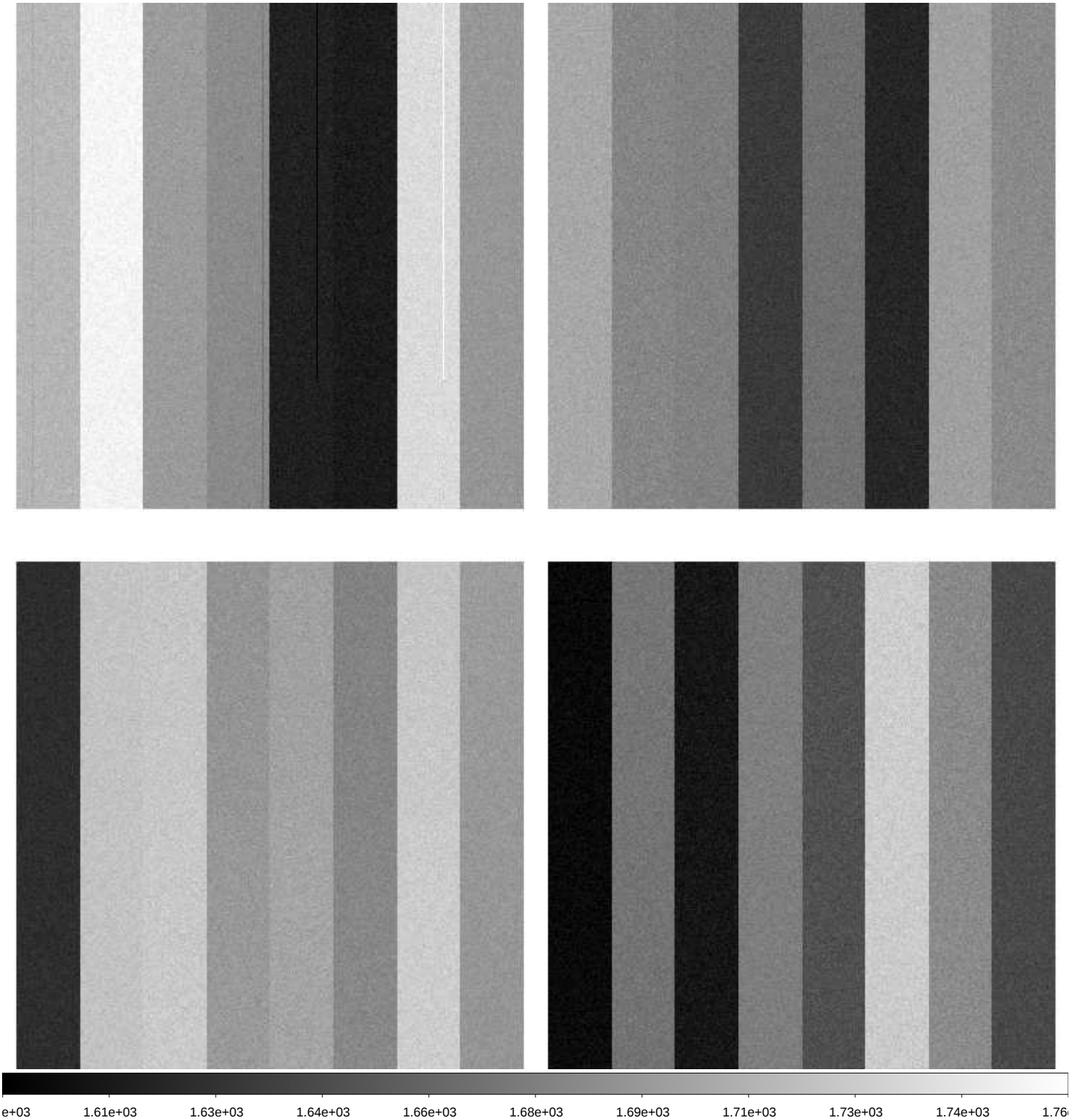
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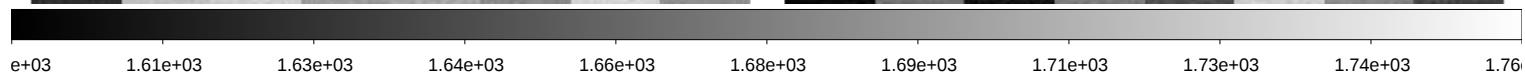
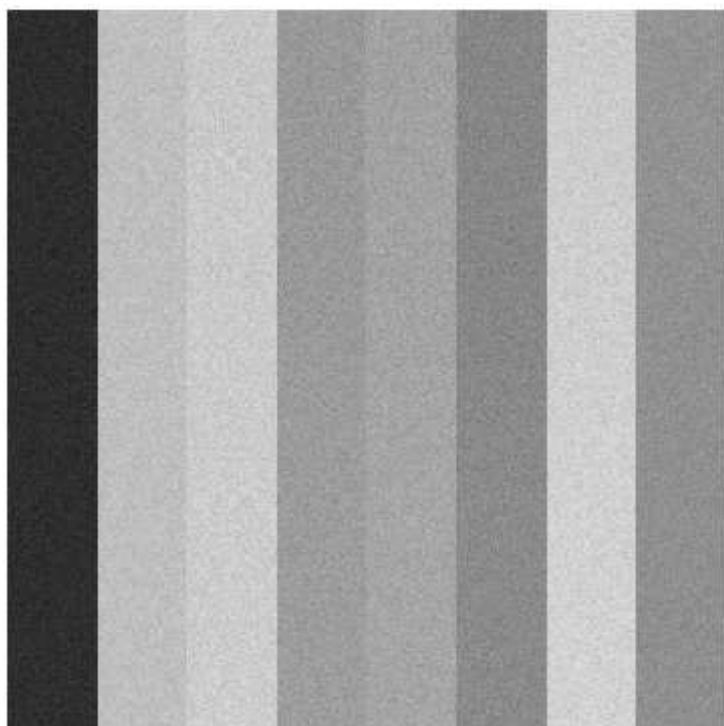
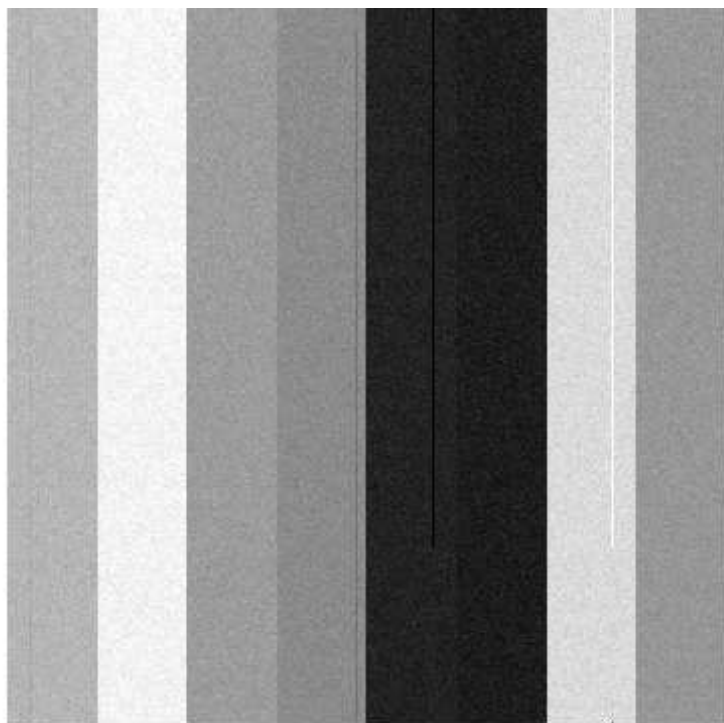
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File Name	:	kmta.20251106.056614.fits	# 111 / 115 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	bias	
RA	:	06:42:59.120	
DEC	:	-31:06:02.60	
Exposure Time	:	0	
Airmass	:	1.00	
Sidereal Time	:	06:42:59	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-11-06T17:40:21	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251106.056615.fits

ALL

BIAS

bias

06:44:08.310

-31:06:02.70

0

1.00

06:44:08

V

2025-11-06T17:41:30

-273.15

112 / 115

Image Issue

CHIP

Weather

Moon Effect

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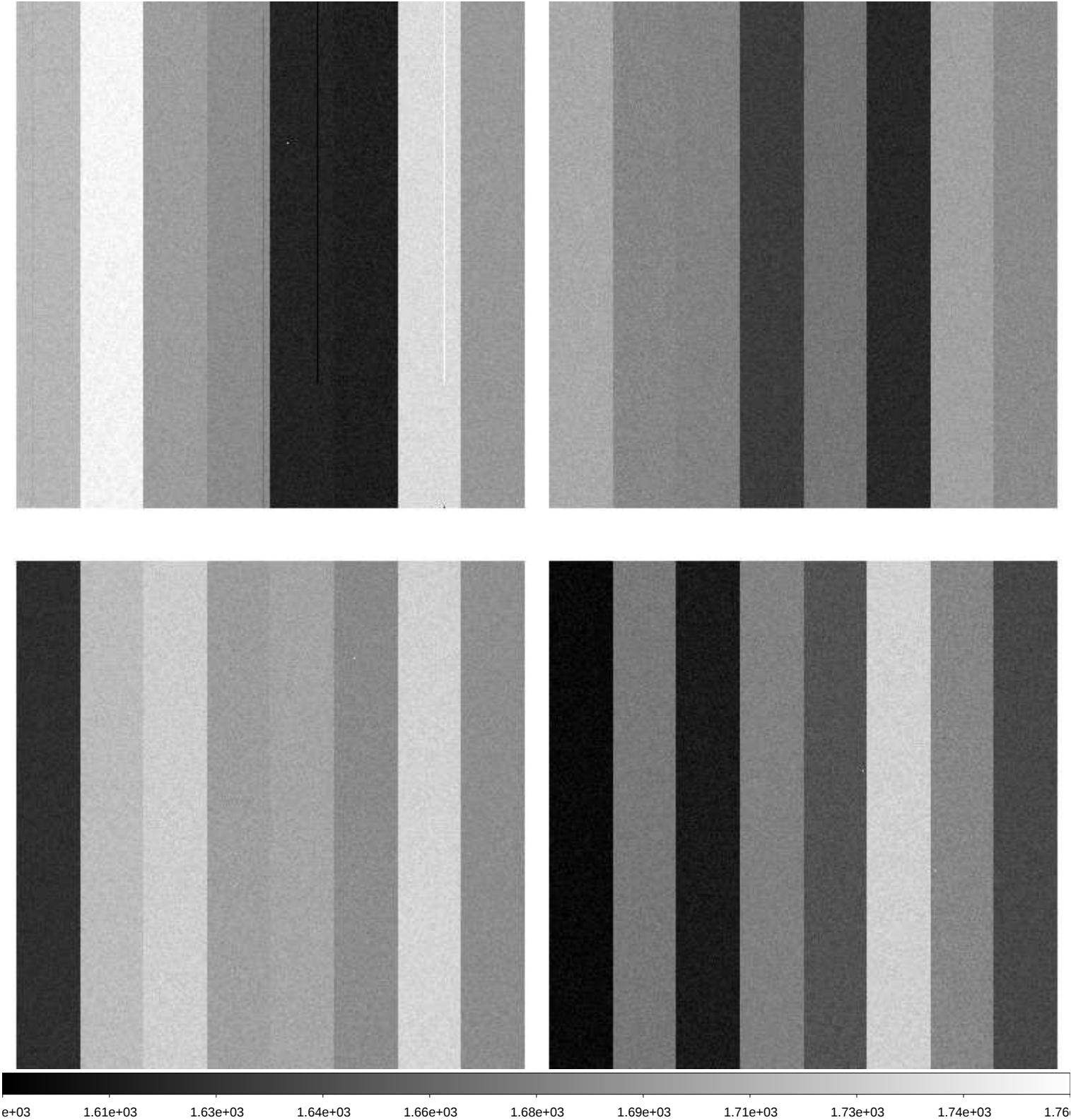
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251106.056616.fits

ALL

BIAS

bias

06:45:17.700

-31:06:02.70

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06:45:17

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2025-11-06T17:42:39

-273.15

113 / 115

Image Issue

CHIP

Weather

Moon Effect

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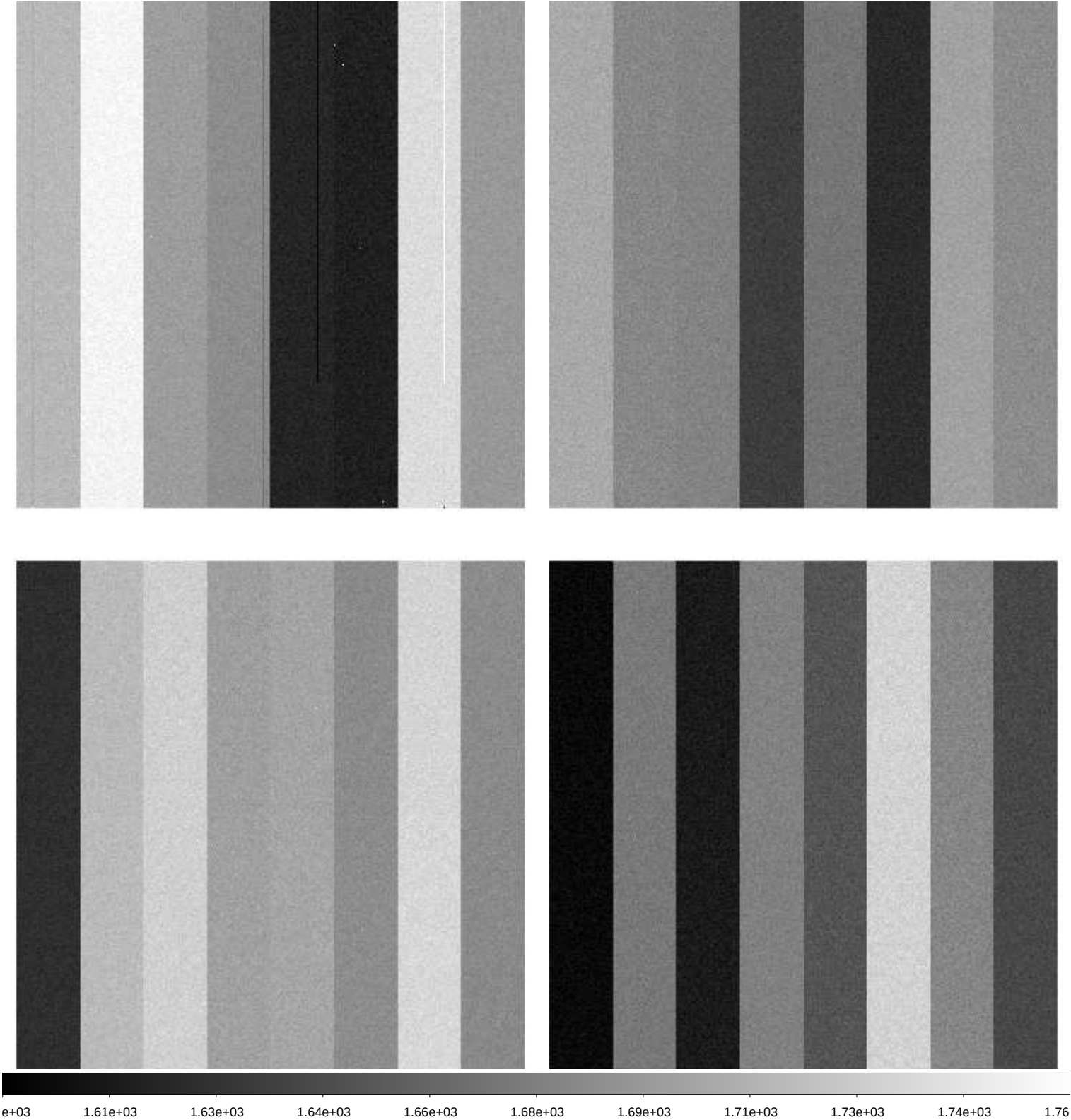
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251106.056617.fits

ALL

BIAS

bias

06:46:27.090

-31:06:02.70

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06:46:27

V

2025-11-06T17:43:48

-273.15

114 / 115

Image Issue

CHIP

Weather

Moon Effect

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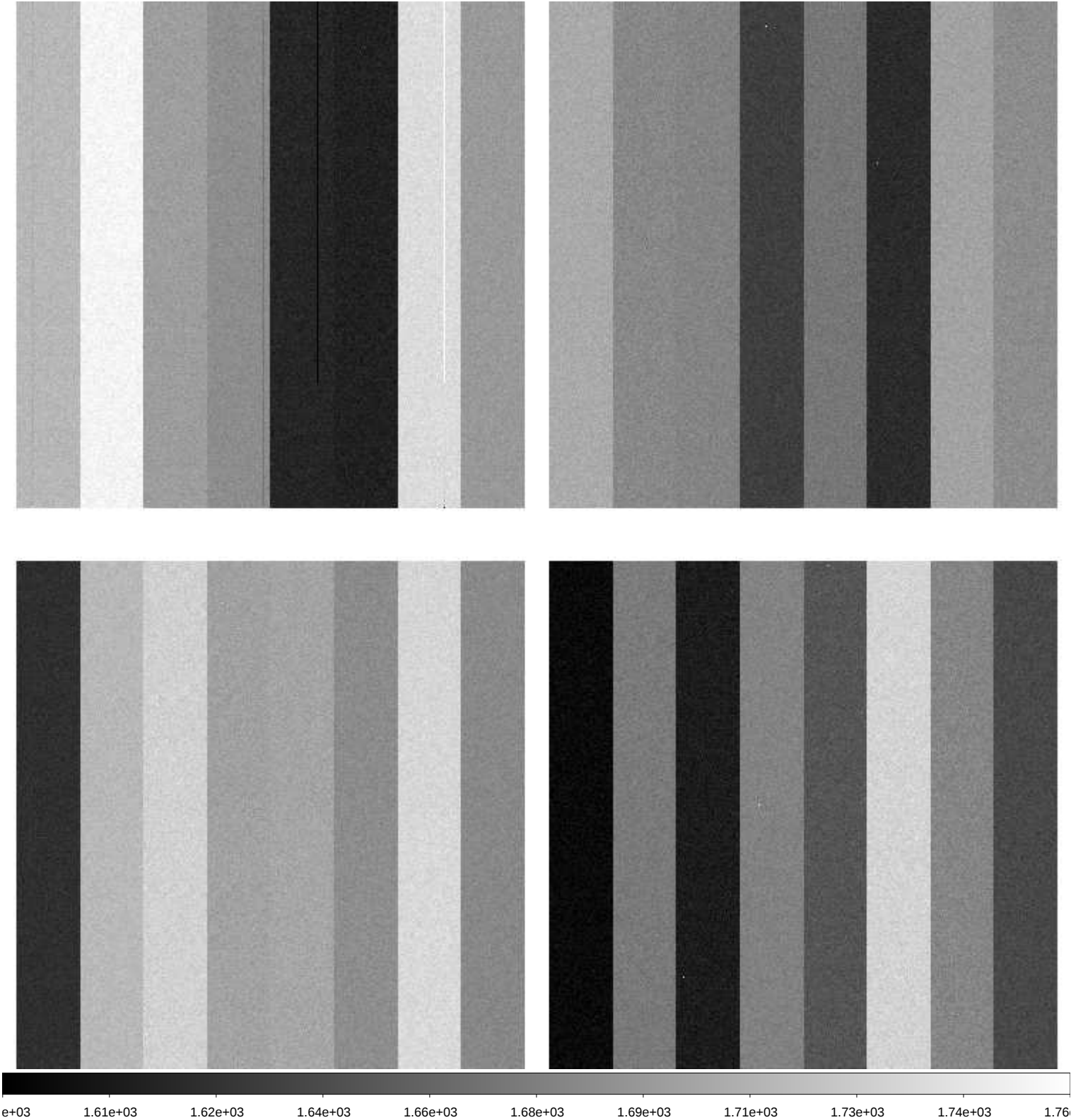
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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kmta.20251106.056618.fits
OBS
DARK
end
06:47:35.480
-31:06:02.70
30
1.00
06:47:35
V
2025-11-06T17:44:56
-273.15

115 / 115

Image Issue
CHIP
Weather
Moon Effect

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