

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

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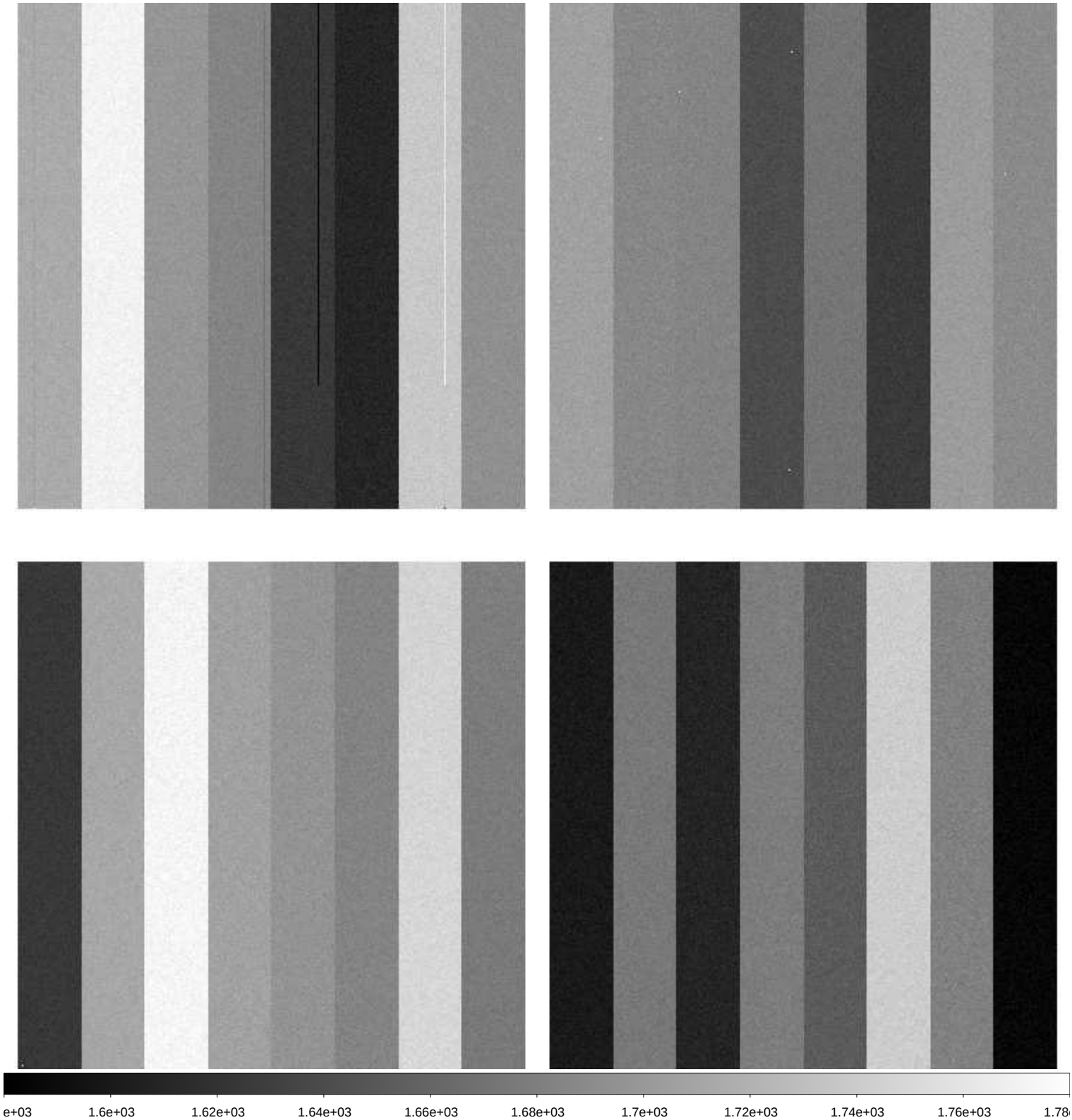
kmta.20251009.050514.fits
OBS
DARK
begin
19:26:50.060
-31:06:01.20
30
1.00
19:26:50
V
2025-10-09T08:15:56
-273.15

1 / 122

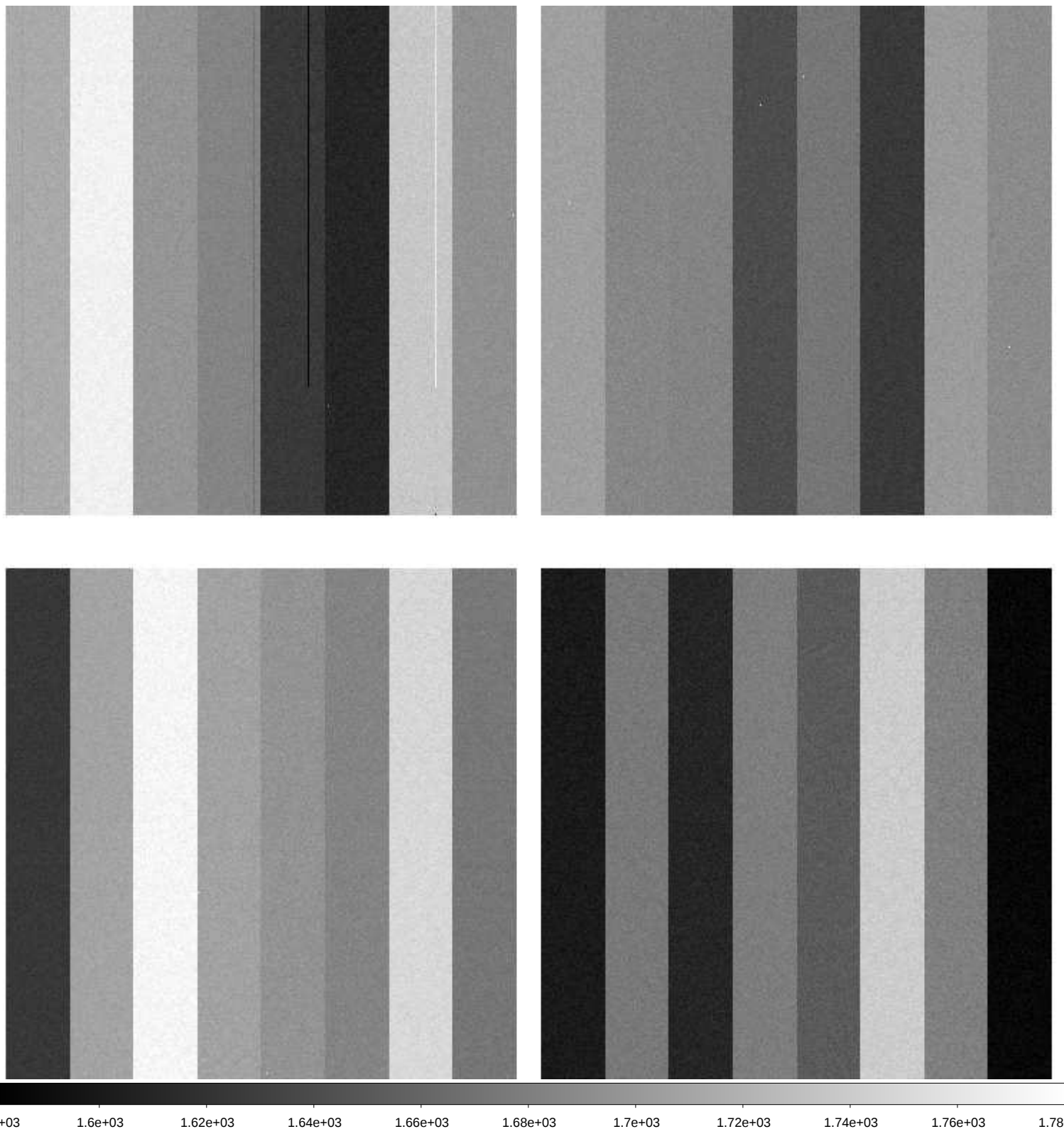
Image Issue
CHIP
Weather
Moon Effect

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0.0



File Name	:	kmta.20251009.050515.fits	# 2 / 122 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	bias	
RA	:	19:28:11.290	
DEC	:	-31:06:01.20	
Exposure Time	:	0	
Airmass	:	1.00	
Sidereal Time	:	19:28:11	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-10-09T08:17:29	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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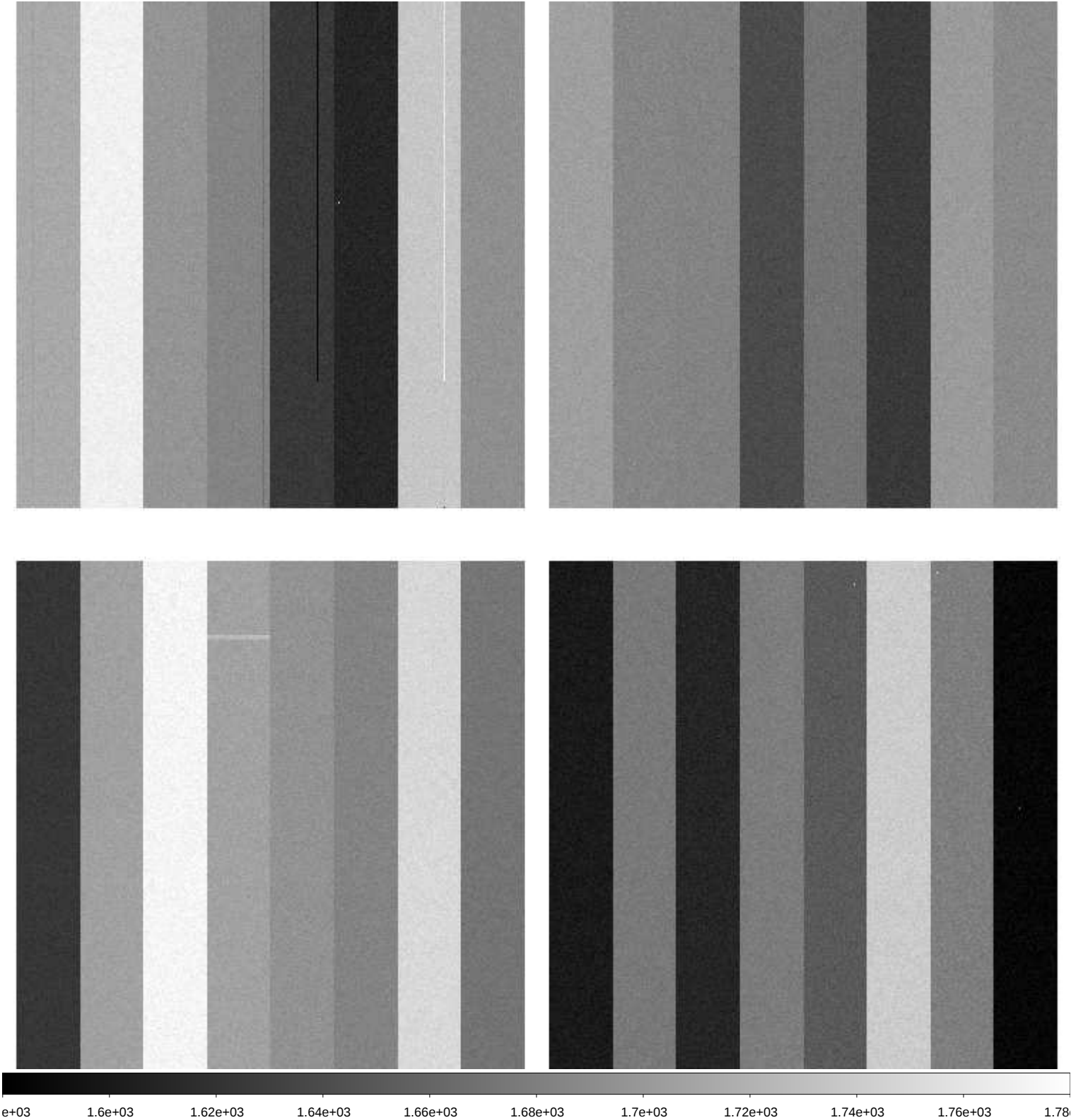
kmta.20251009.050516.fits
ALL
BIAS
bias
19:29:23.480
-31:06:01.20
0
1.00
19:29:23
V
2025-10-09T08:18:41
-273.15

3 / 122

Image Issue
CHIP
Weather
Moon Effect

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251009.050517.fits

ALL

BIAS

bias

19:30:33.870

-31:06:01.20

0

1.00

19:30:34

V

2025-10-09T08:19:51

-273.15

4 / 122

Image Issue

CHIP

Weather

Moon Effect

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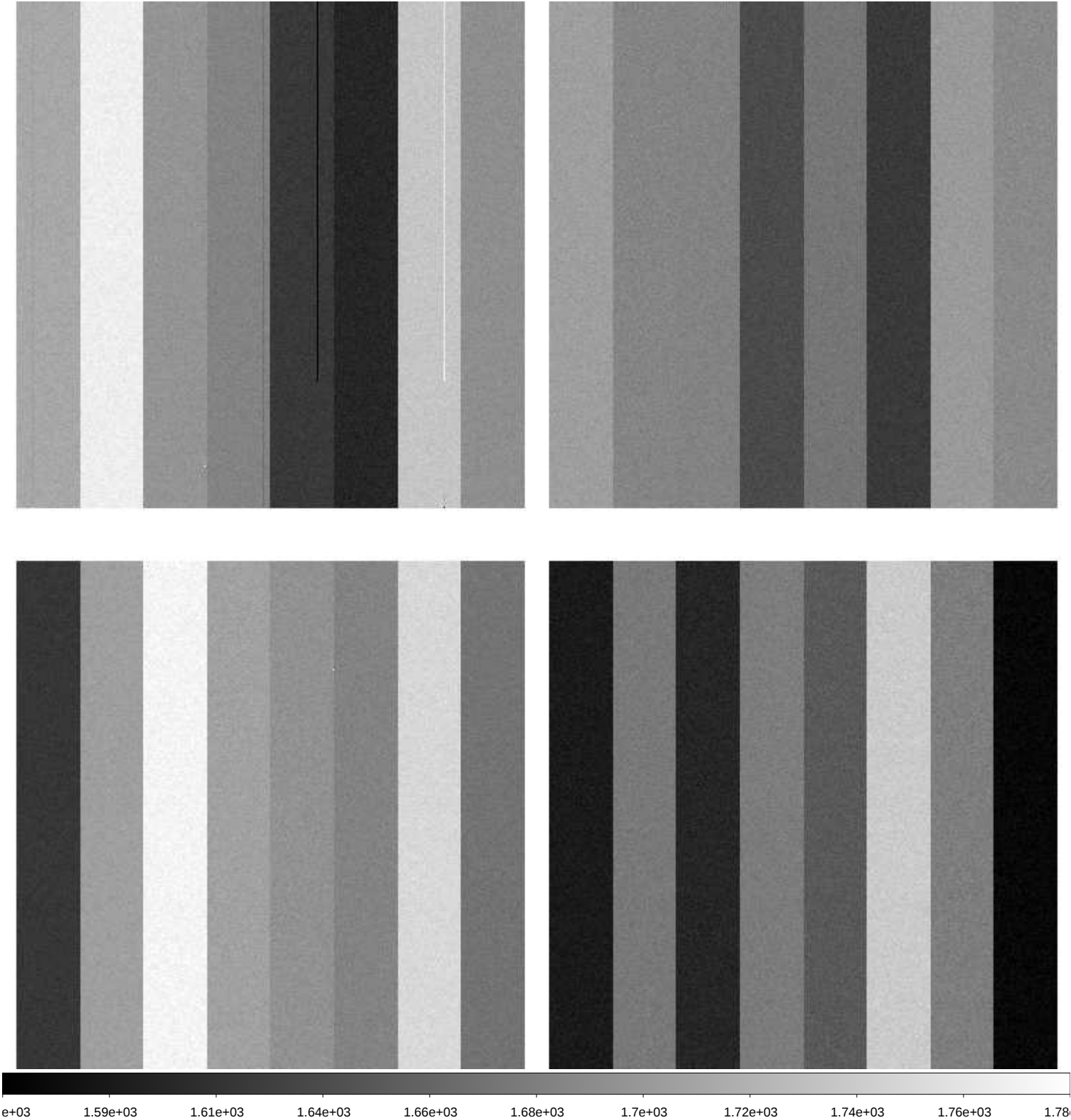
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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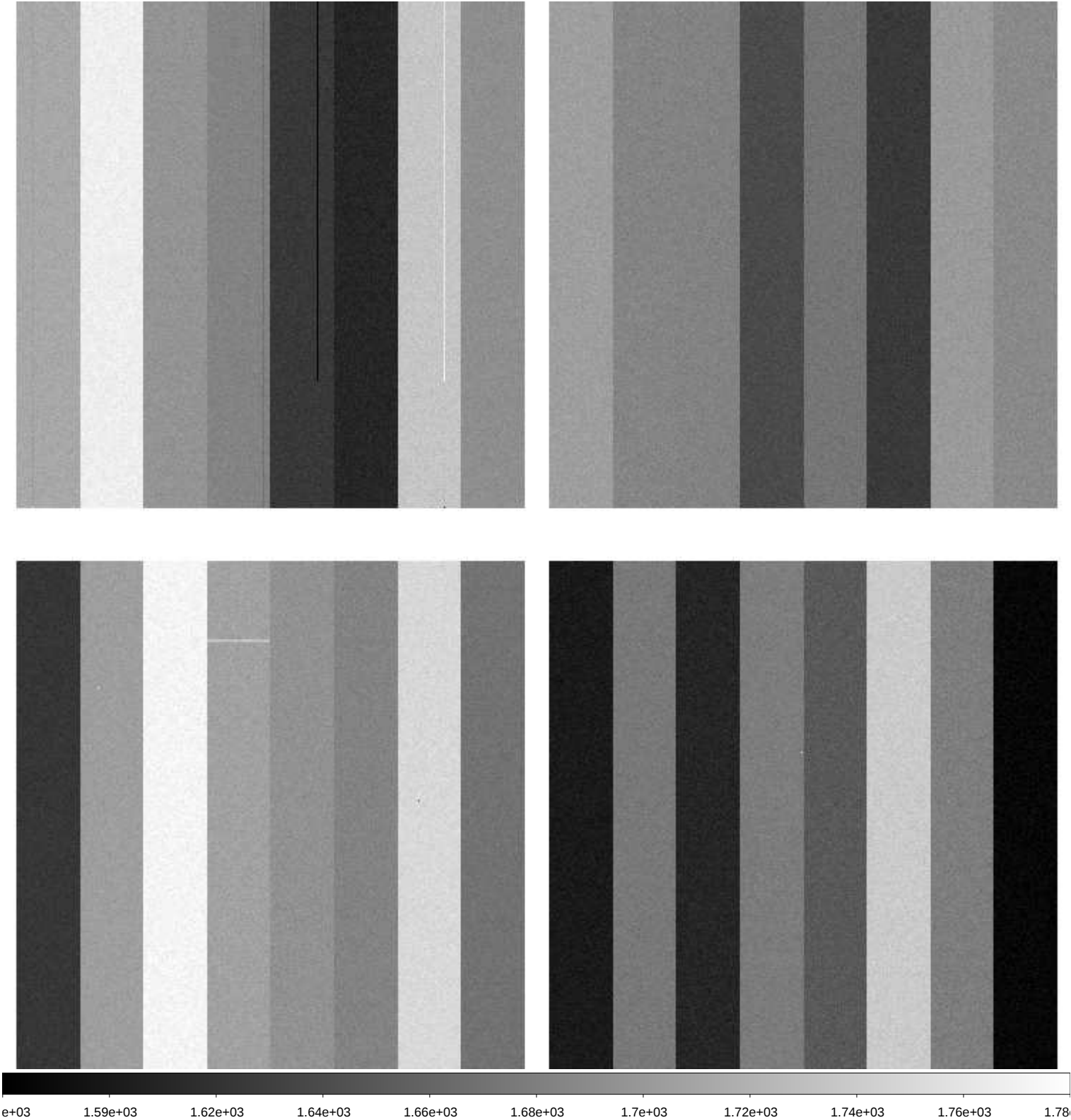
kmta.20251009.050518.fits
ALL
BIAS
bias
19:31:42.860
-31:06:01.20
0
1.00
19:31:43
V
2025-10-09T08:21:00
-273.15

5 / 122

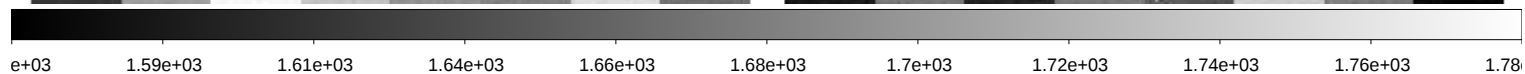
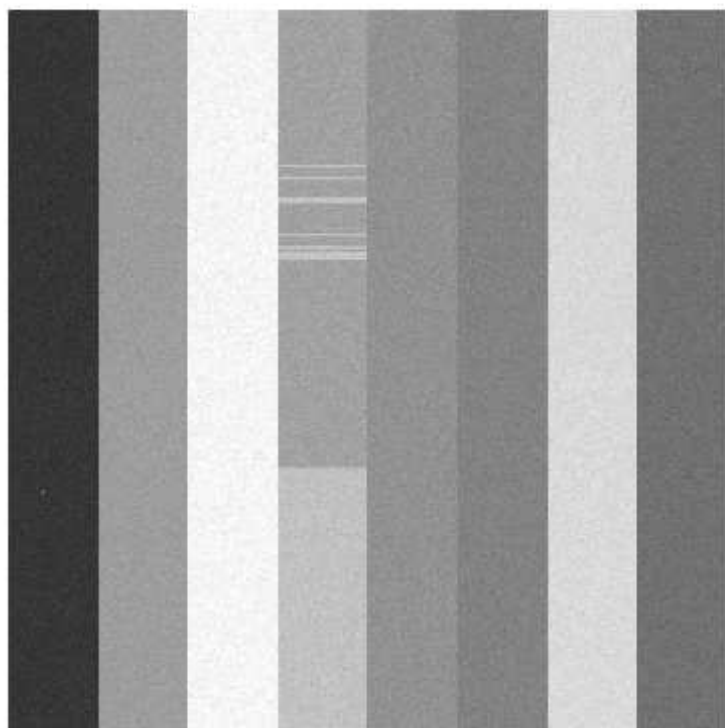
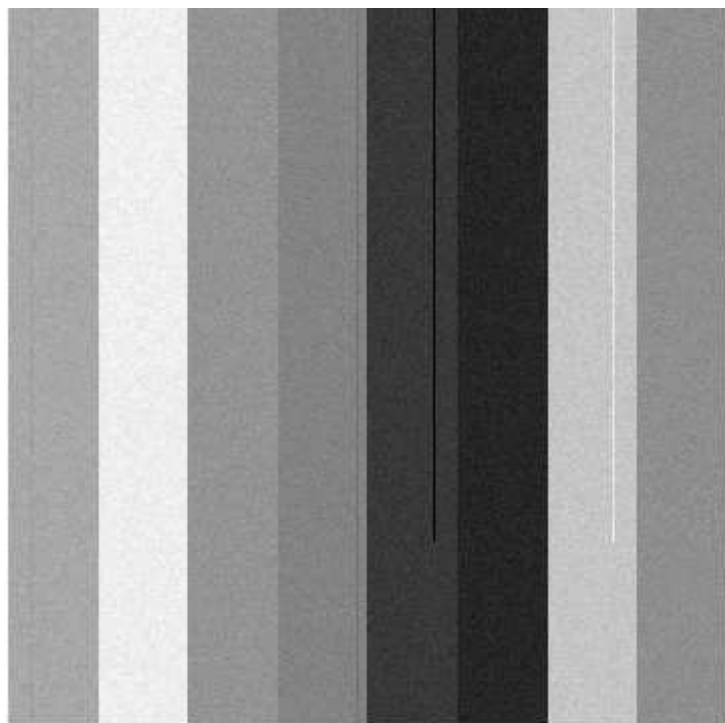
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251009.050519.fits	# 6 / 122 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	bias	
RA	:	19:32:50.850	
DEC	:	-31:06:01.20	
Exposure Time	:	0	
Airmass	:	1.00	
Sidereal Time	:	19:32:51	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-10-09T08:21:56	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251009.050520.fits

BLG

OBJECT

BLG52

17:46:17.150

-29:42:32.80

60

1.55

21:43:34

I

2025-10-09T10:32:17

-273.15

7 / 122

Image Issue

CHIP

Weather

Moon Effect

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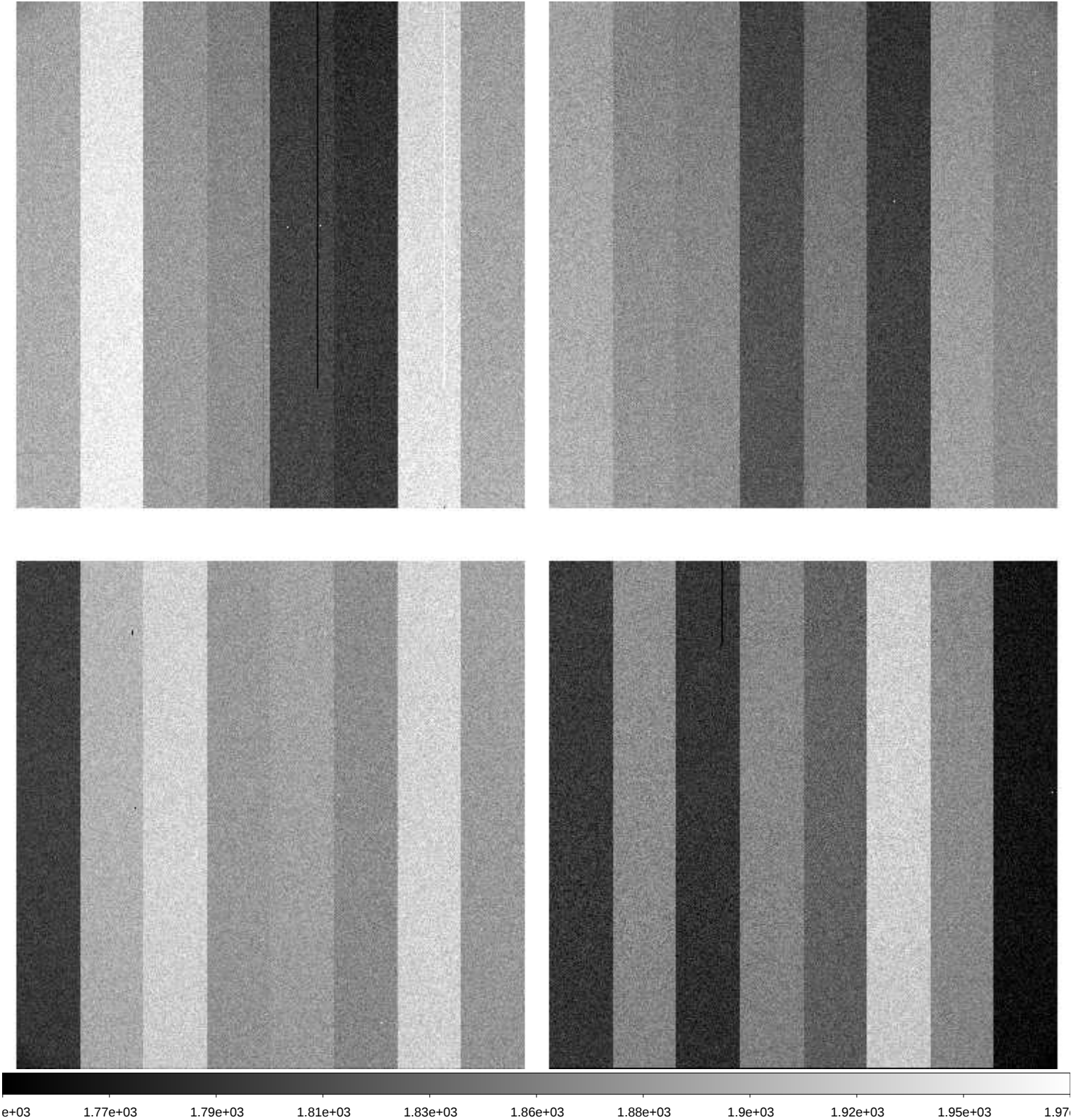
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File Name

Project ID

Image Type

Object Name

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Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251009.050521.fits

BLG

OBJECT

BLG51

17:46:00.110

-29:01:32.70

60

1.57

21:45:31

I

2025-10-09T10:34:26

-273.15

8 / 122

Image Issue

CHIP

Weather

Moon Effect

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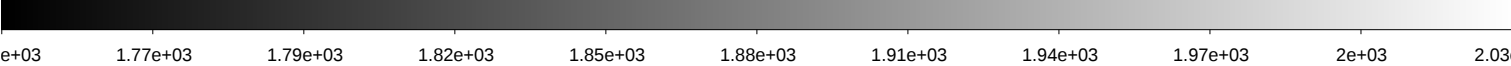
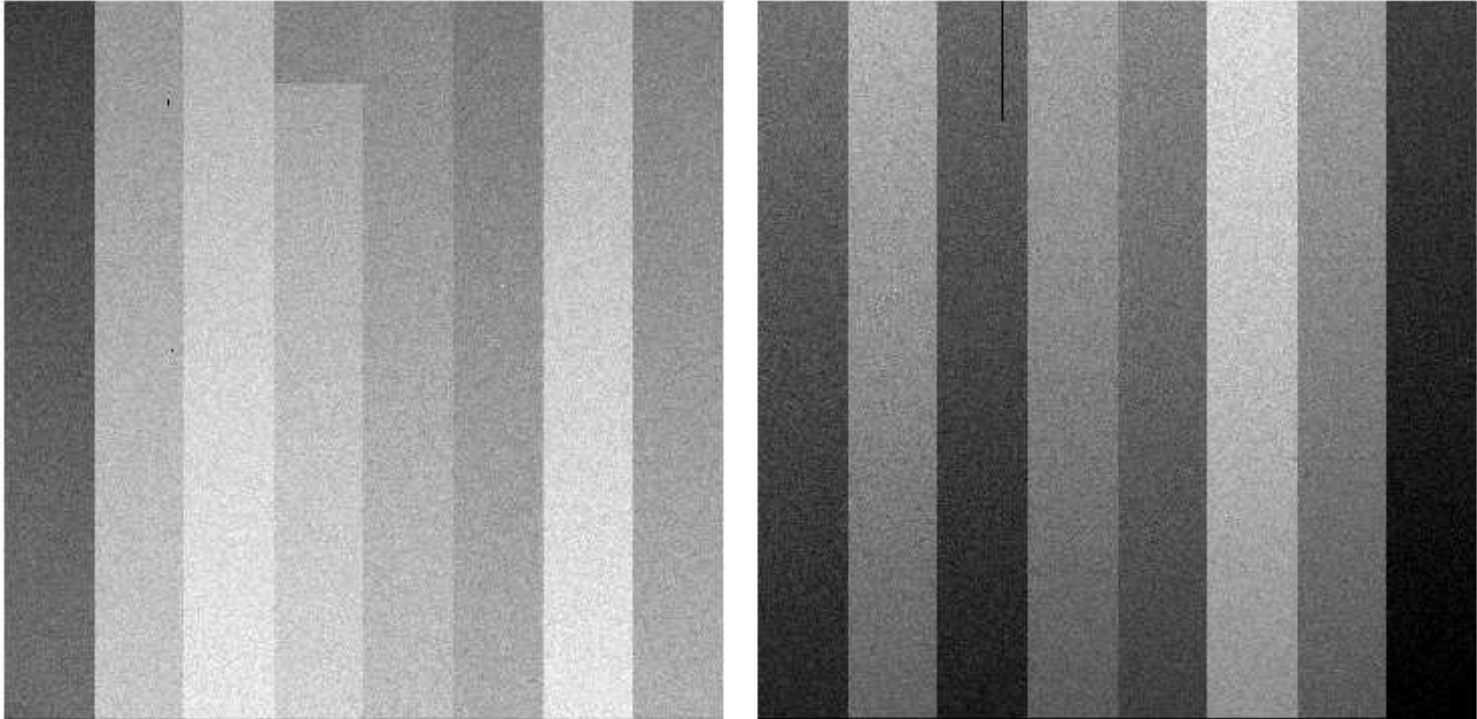
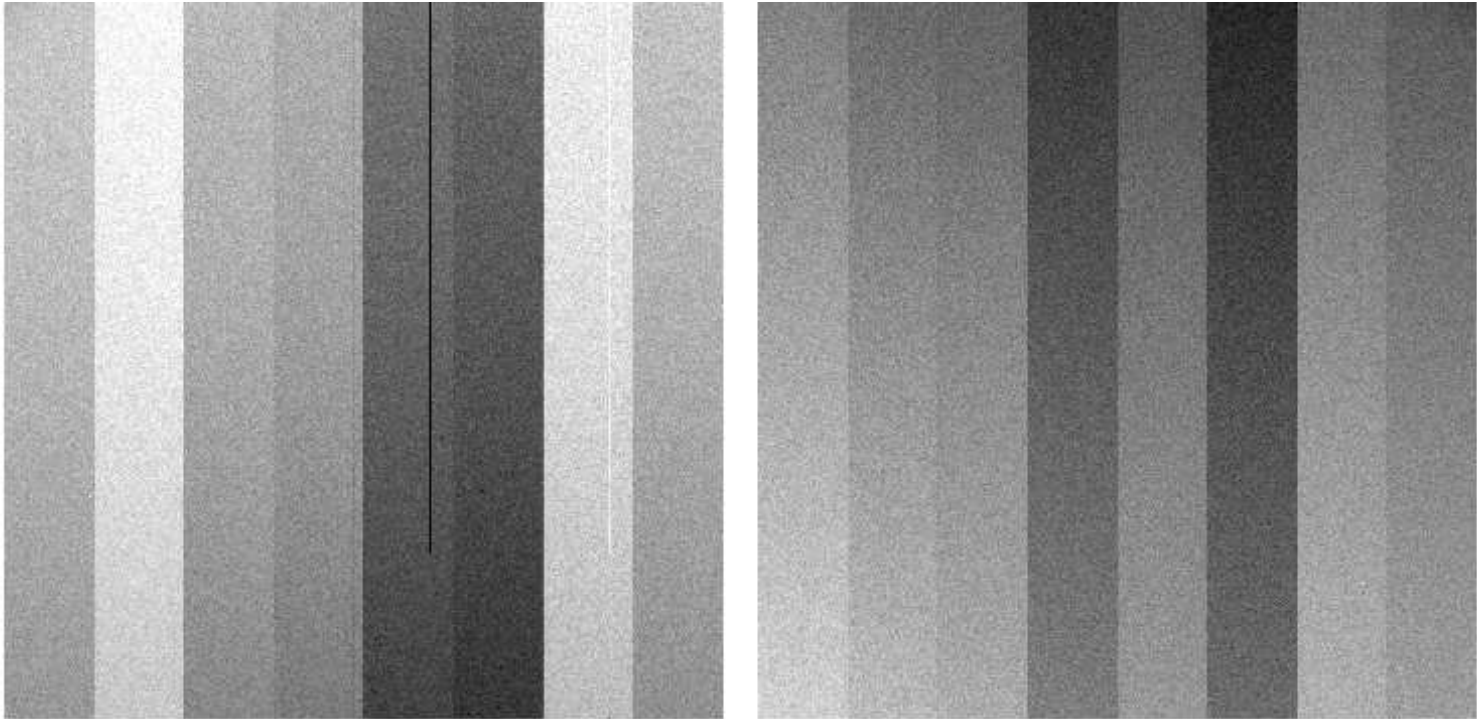
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File Name

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Image Type

Object Name

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Exposure Time

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Filter ID

Observation Date

CCD Temperature

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kmta.20251009.050522.fits

KSP

OBJECT

N300-2

00:57:14.960

-38:10:00.00

60

1.01

00:55:21

B

2025-10-09T13:43:33

-273.15

9 / 122

Image Issue

CHIP

Weather

Moon Effect

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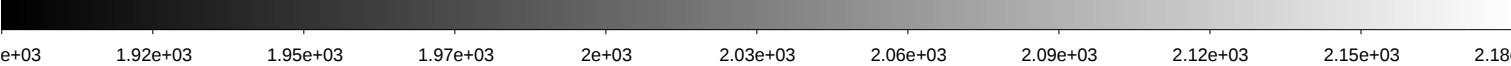
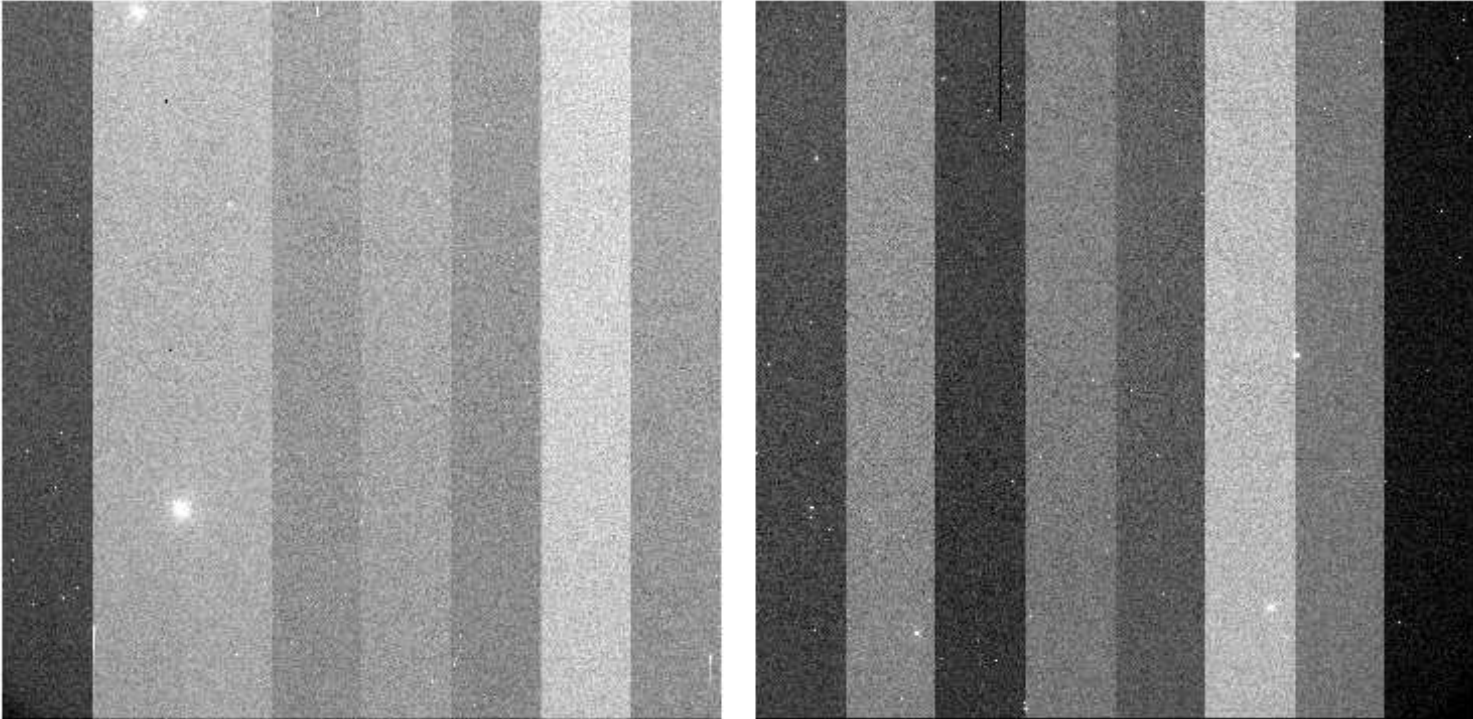
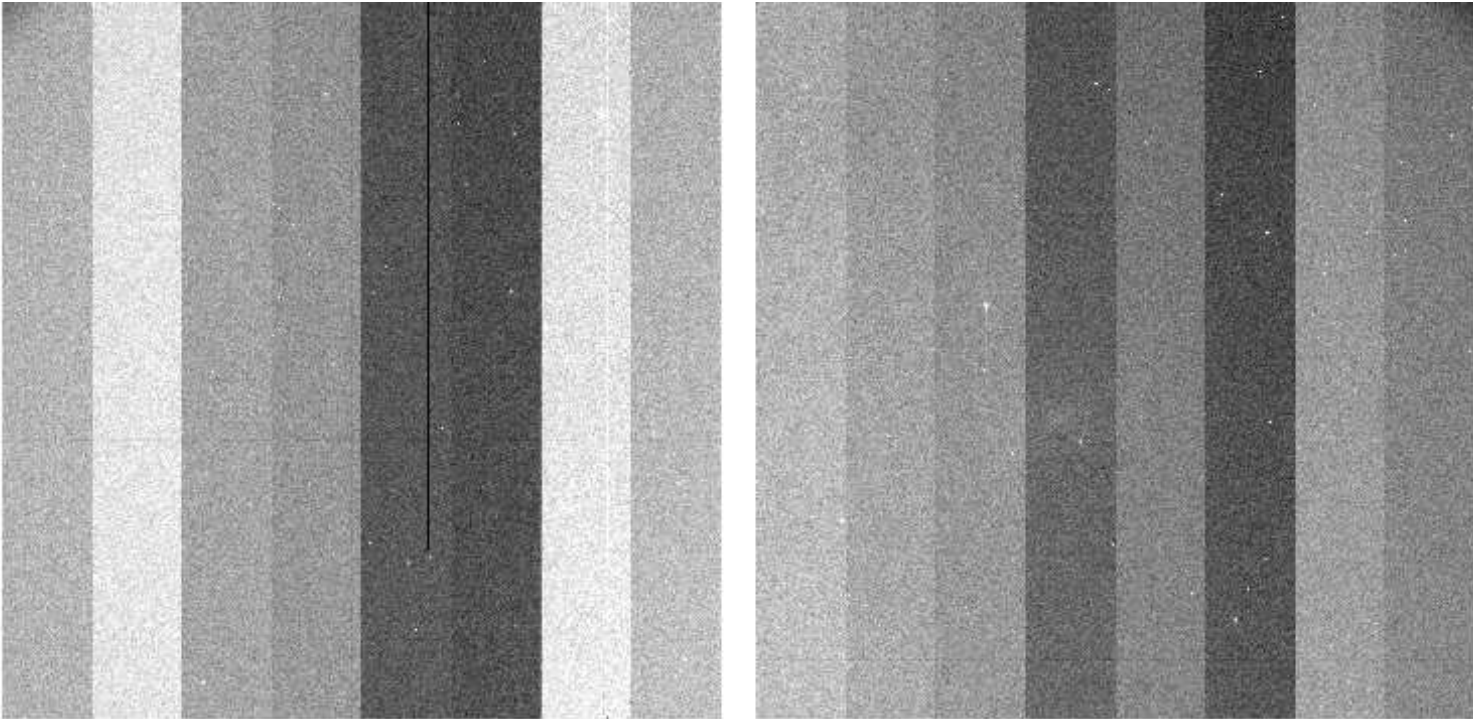
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File Name
Project ID
Image Type
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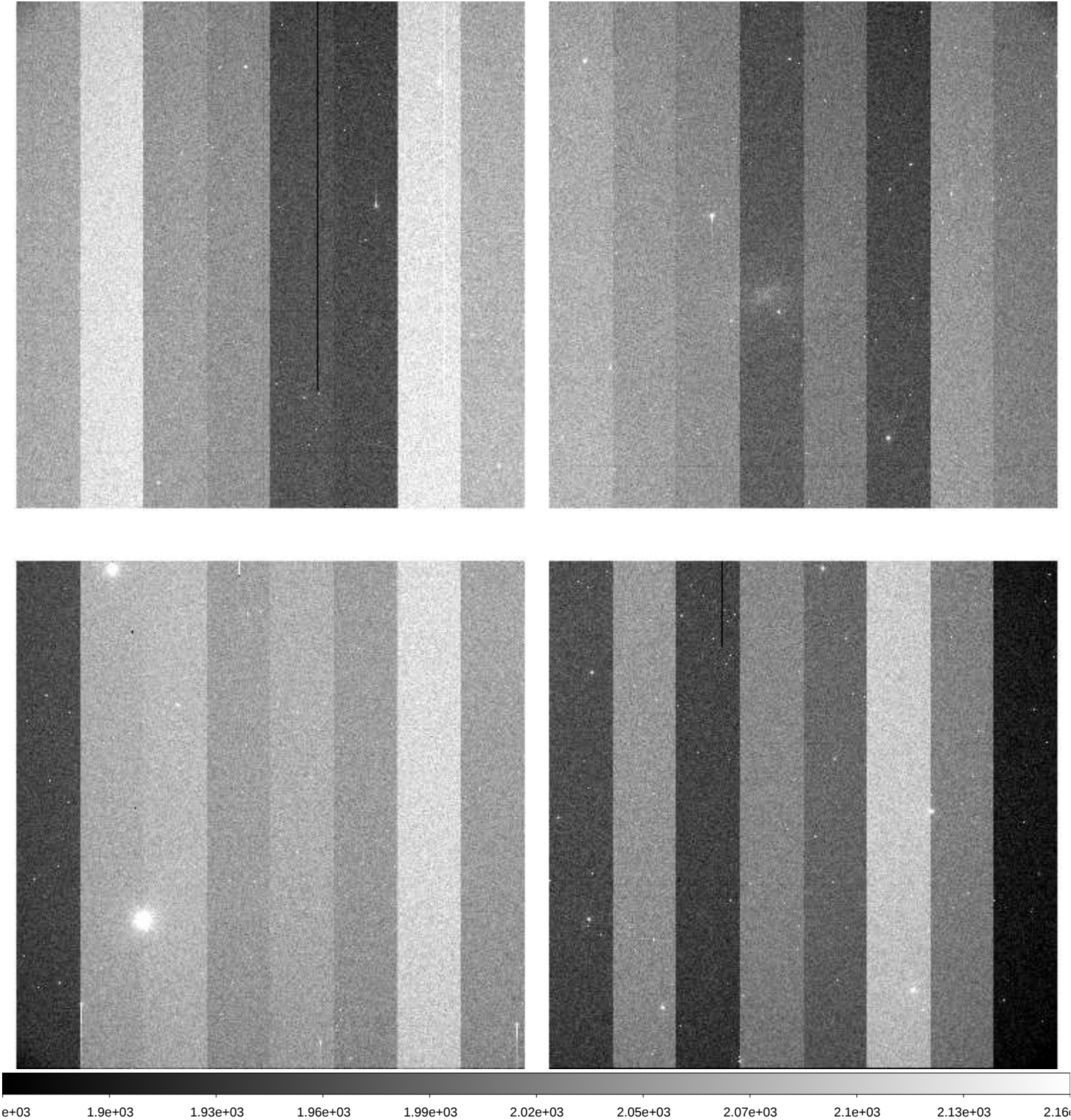
kmta.20251009.050523.fits
KSP
OBJECT
N300-2
00:57:14.970
-38:10:00.20
60
1.01
00:57:18
V
2025-10-09T13:45:43
-273.15

10 / 122

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
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Object Name
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Exposure Time
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Observation Date
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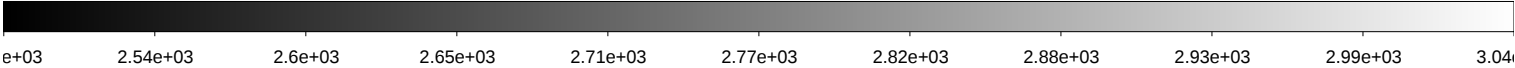
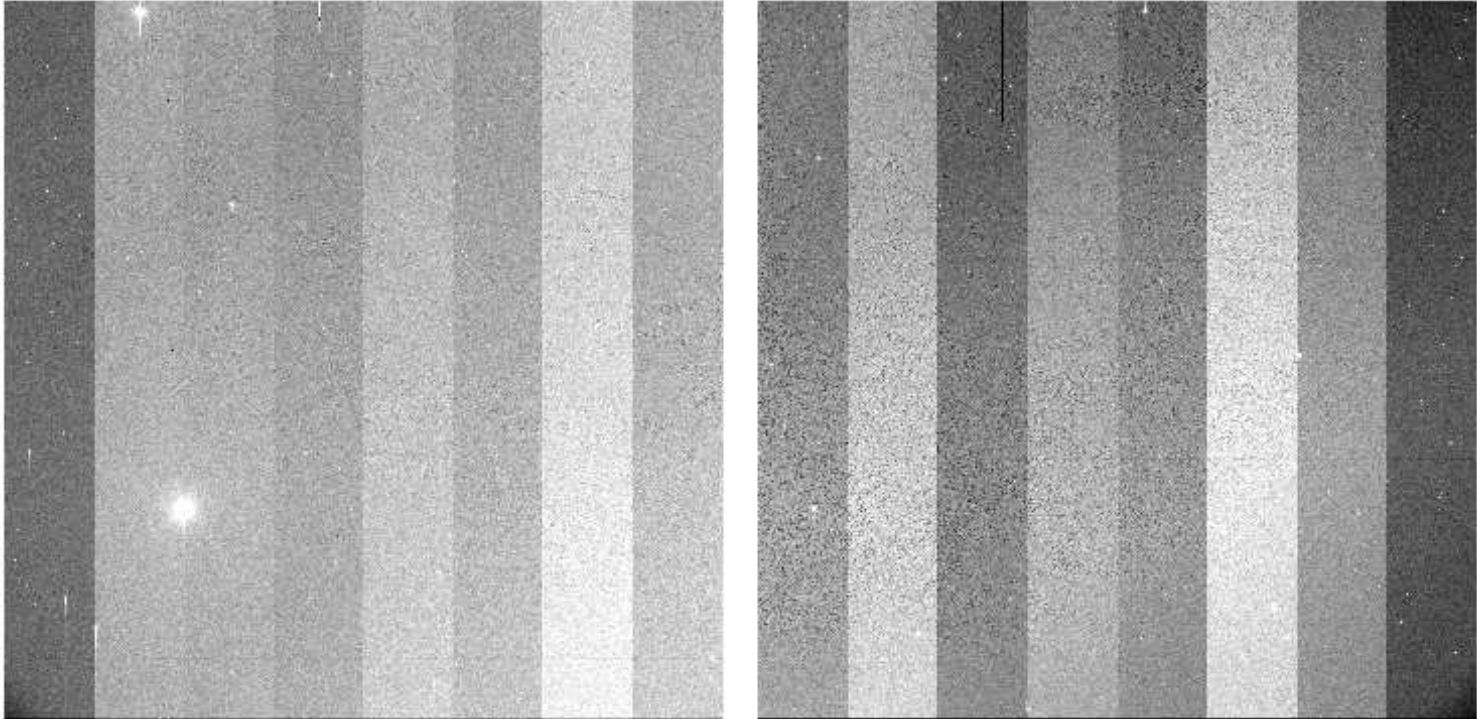
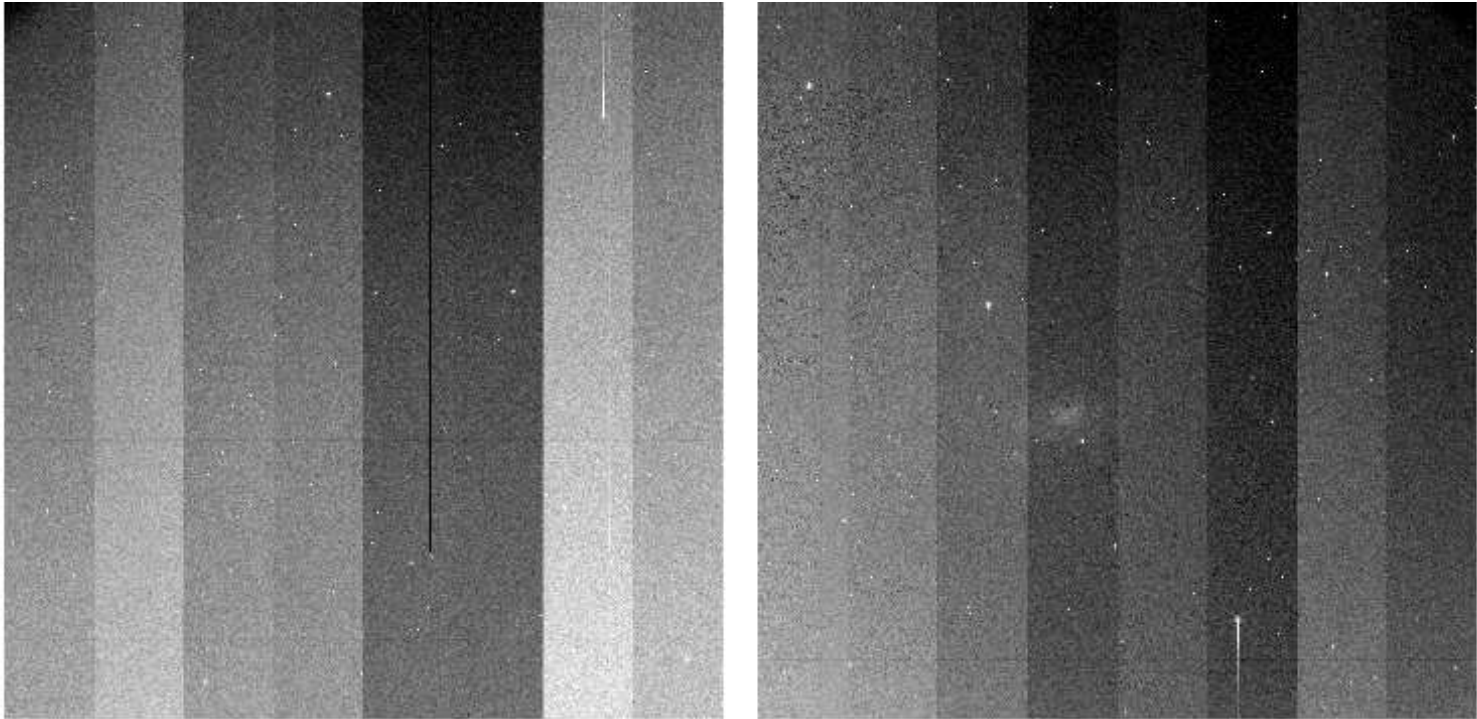
kmta.20251009.050524.fits
KSP
OBJECT
N300-2
00:57:14.970
-38:09:59.80
60
1.01
00:59:29
I
2025-10-09T13:47:53
-273.15

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Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
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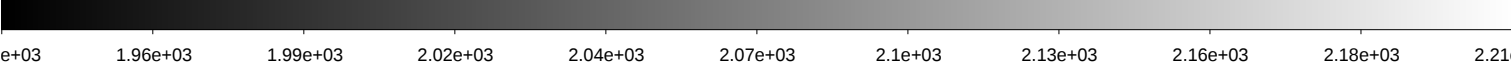
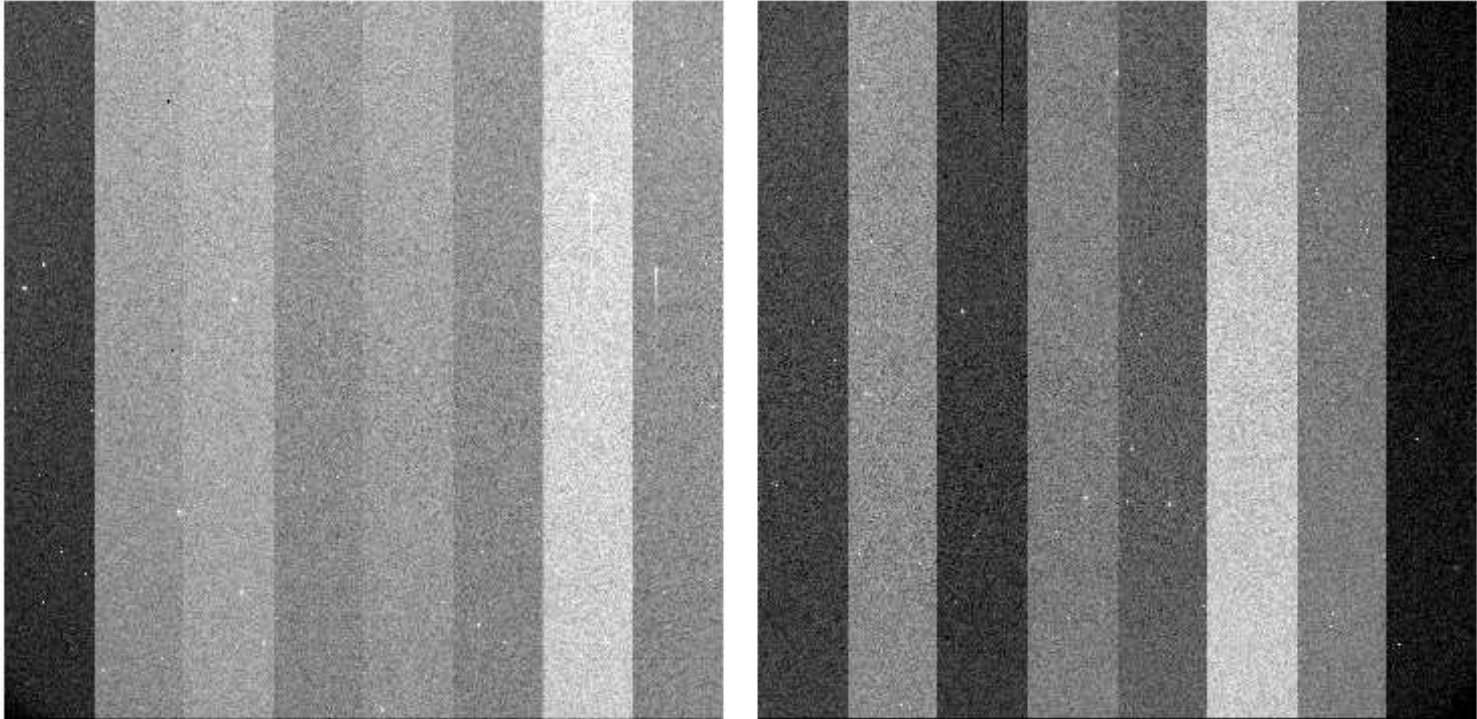
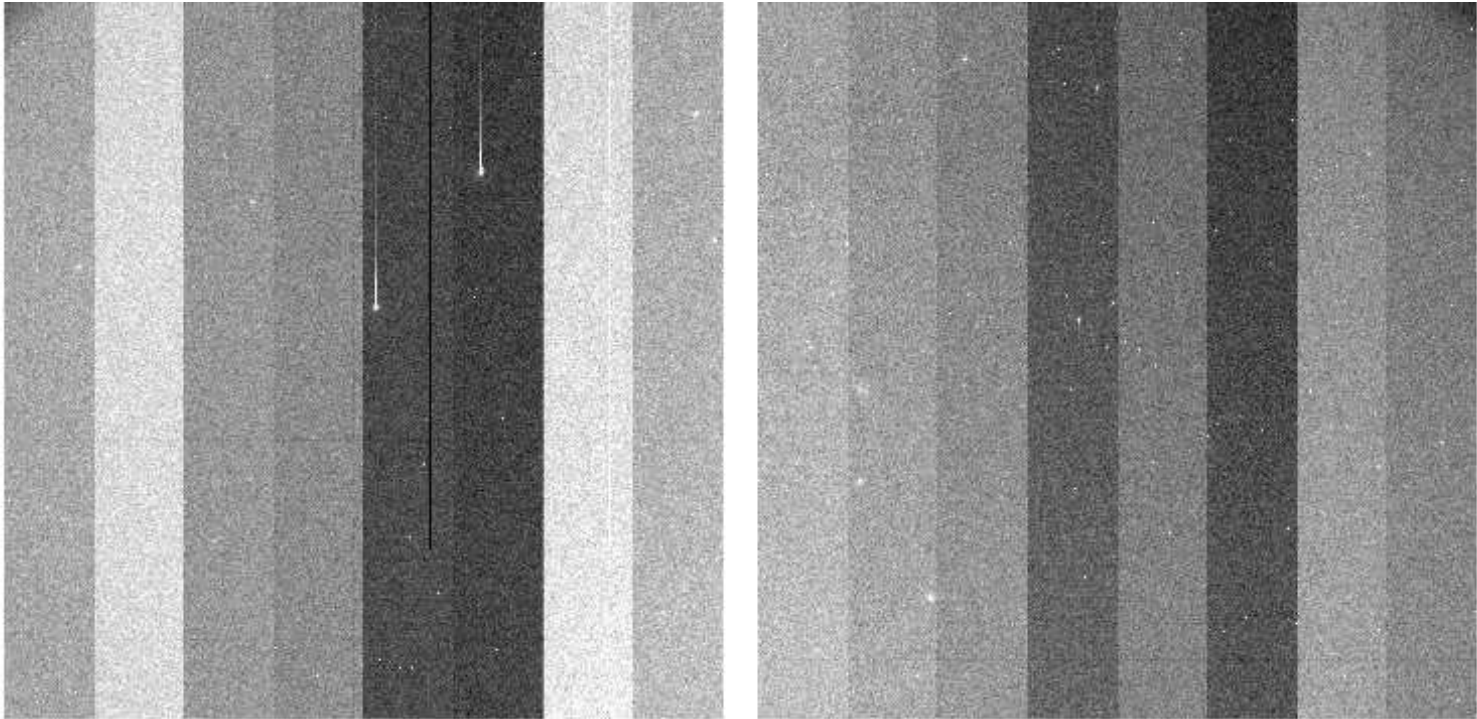
kmta.20251009.050525.fits
KSP
OBJECT
ZN986-2
02:34:29.970
-39:34:00.00
60
1.07
01:01:49
B
2025-10-09T13:49:59
-273.15

12 / 122

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.20251009.050526.fits

KSP

OBJECT

ZN986-2

02:34:29.970

-39:34:00.20

60

1.07

01:03:46

V

2025-10-09T13:51:57

-273.15

13 / 122

Image Issue

CHIP

Weather

Moon Effect

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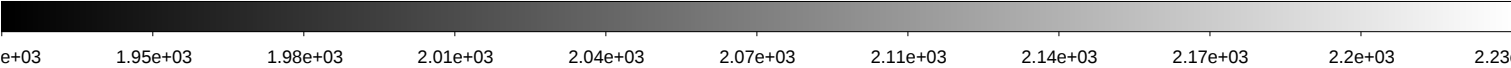
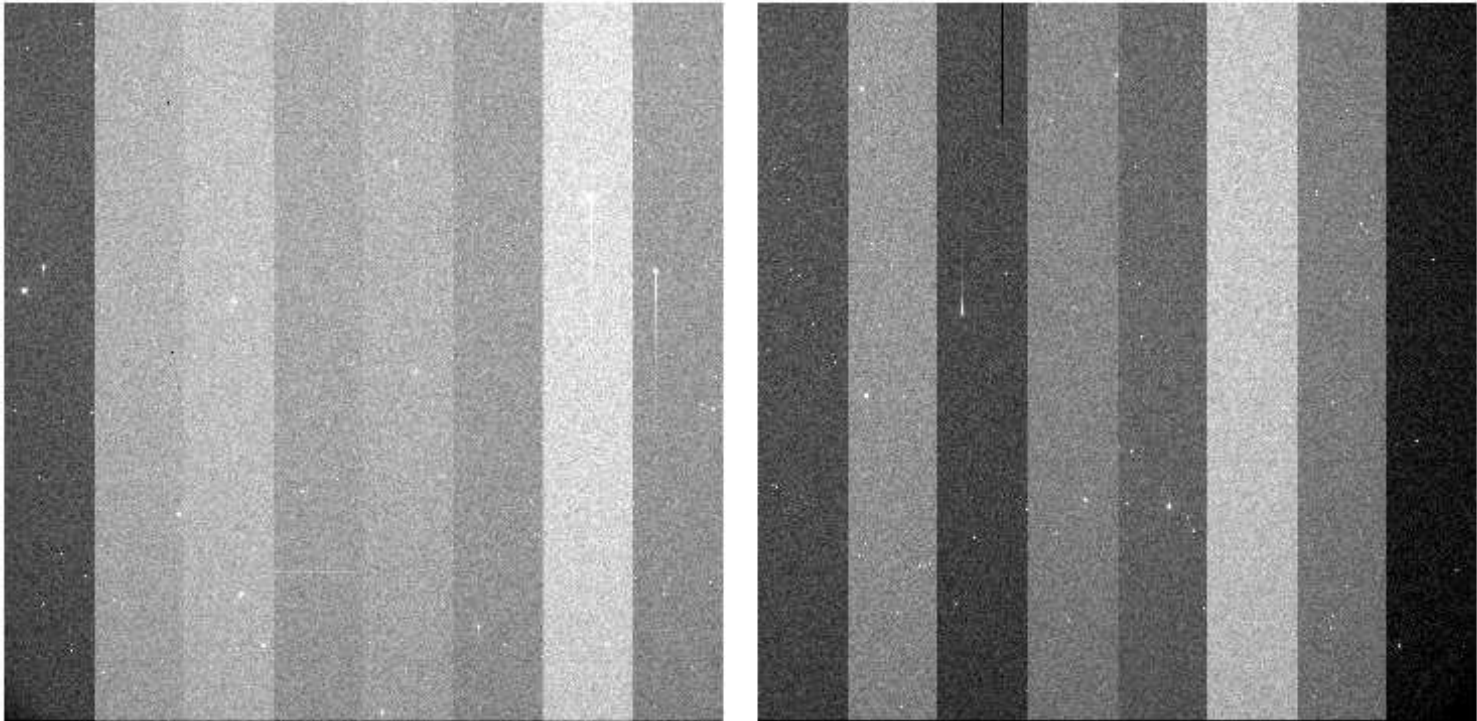
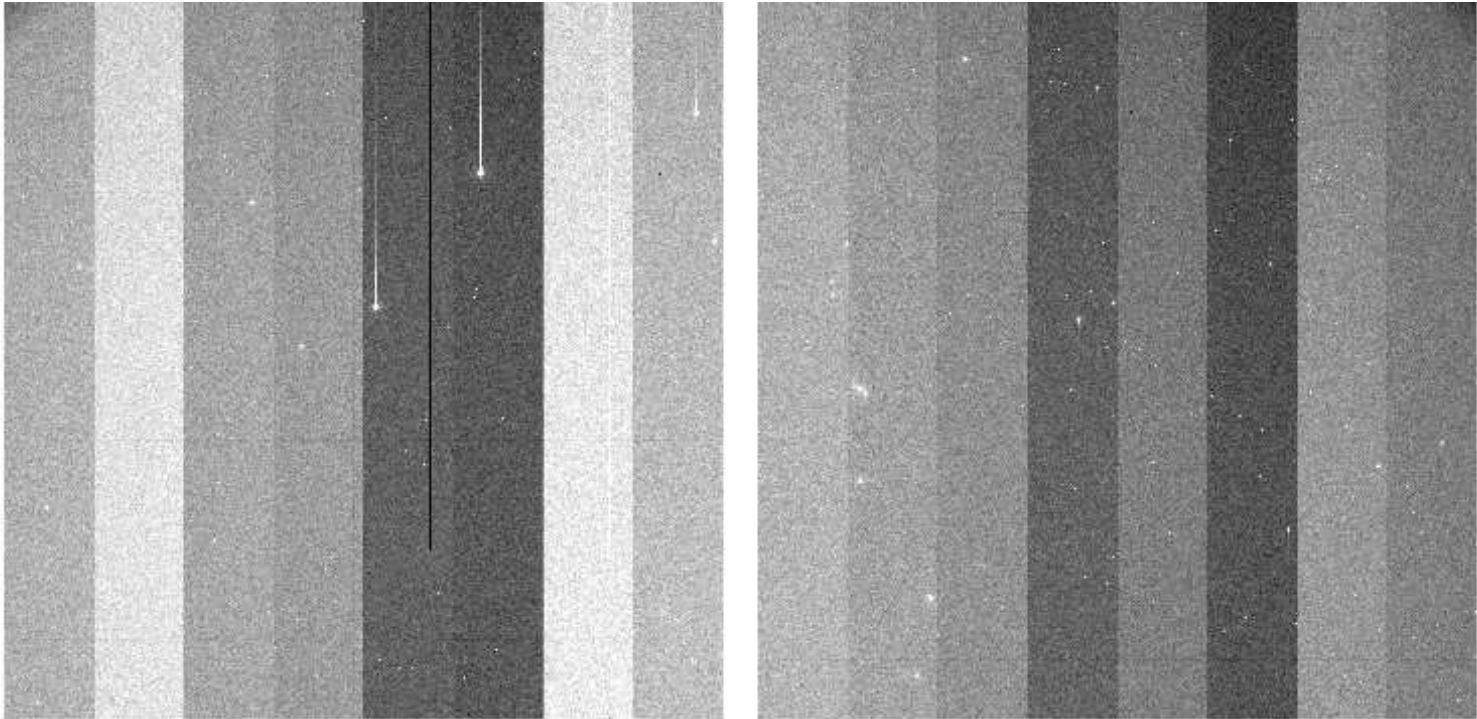
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File Name
Project ID
Image Type
Object Name
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Exposure Time
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Sidereal Time
Filter ID
Observation Date
CCD Temperature

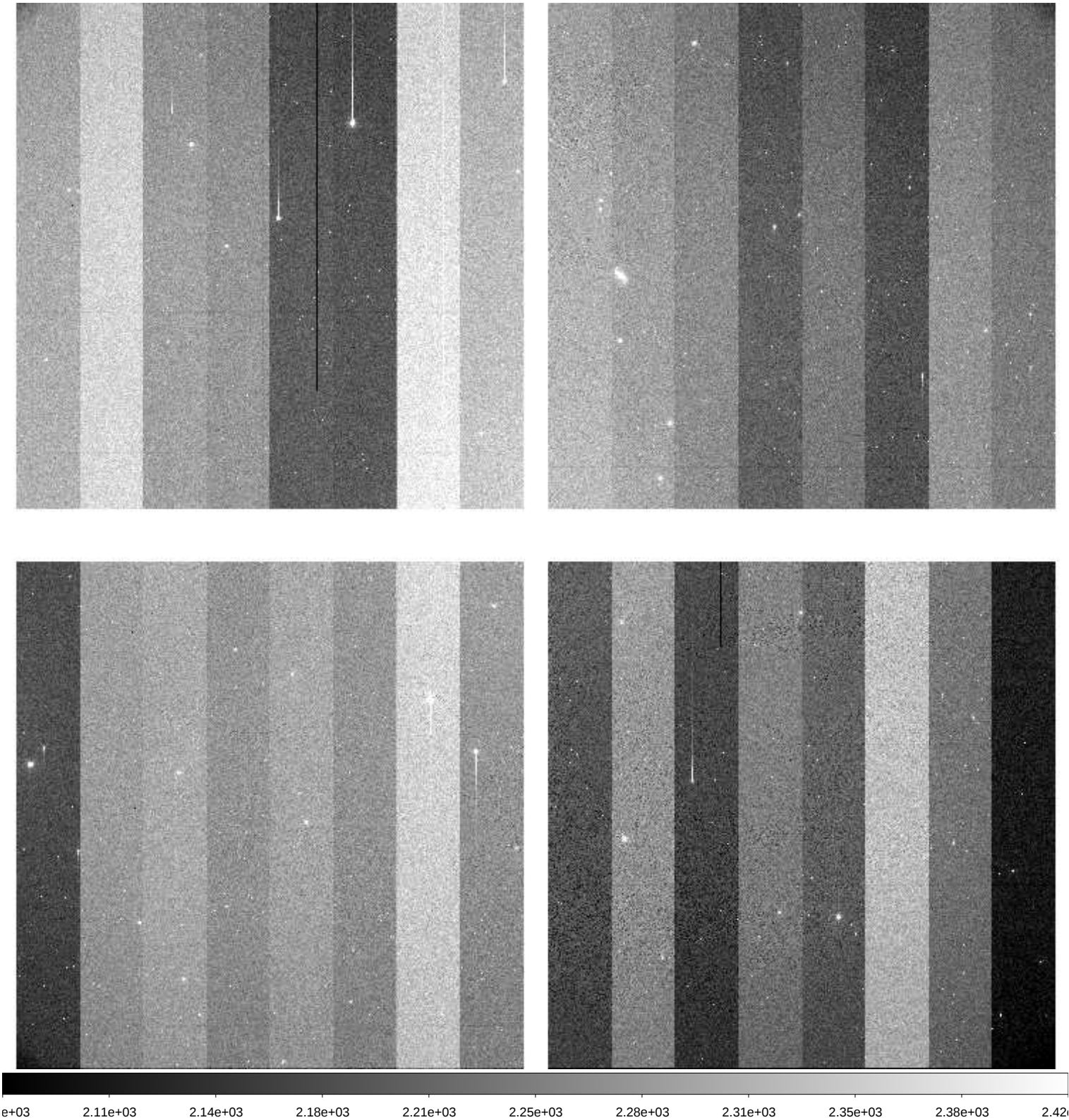
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kmta.20251009.050527.fits
KSP
OBJECT
ZN986-2
02:34:29.980
-39:34:00.00
60
1.07
01:05:43
I
2025-10-09T13:54:06
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

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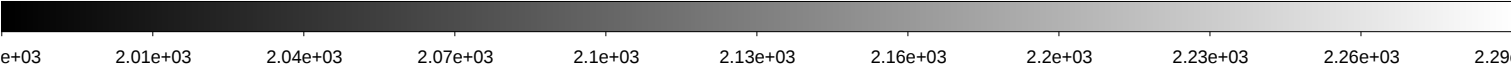
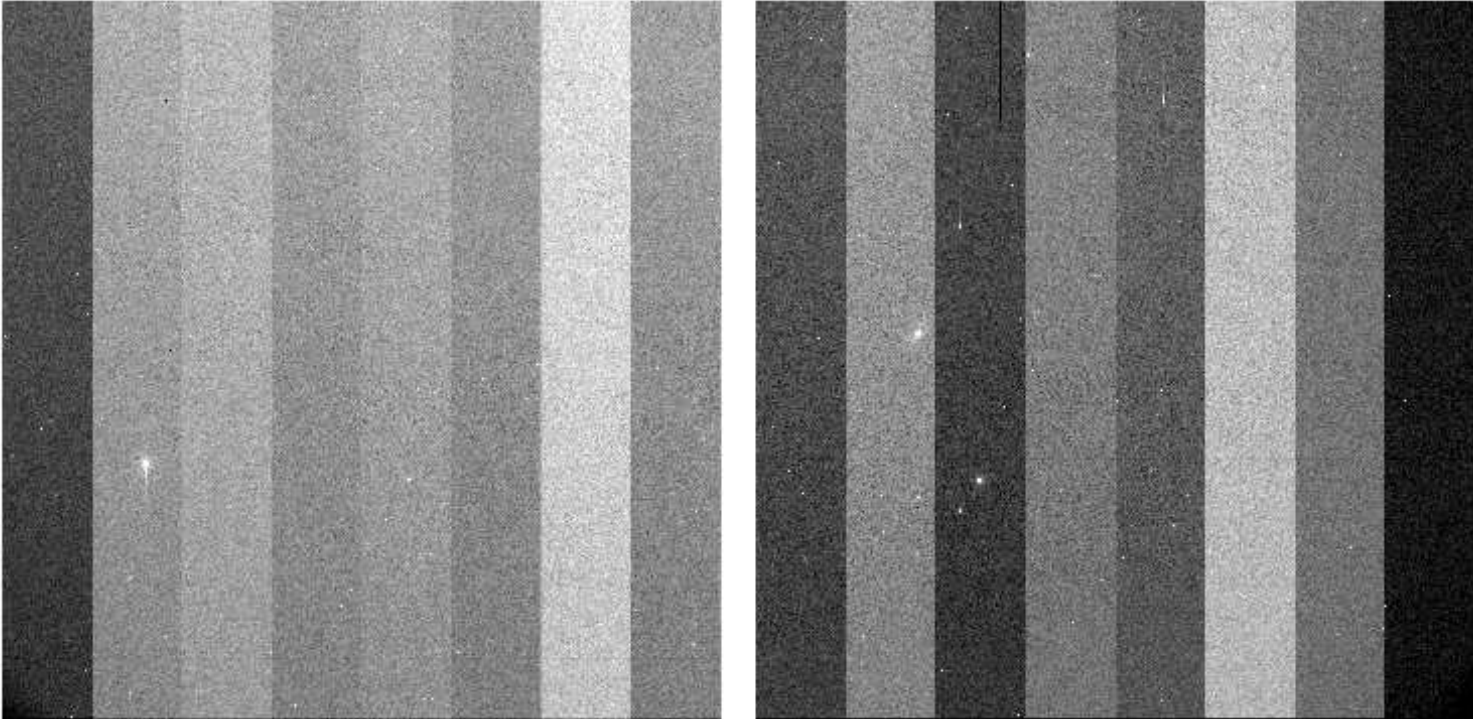
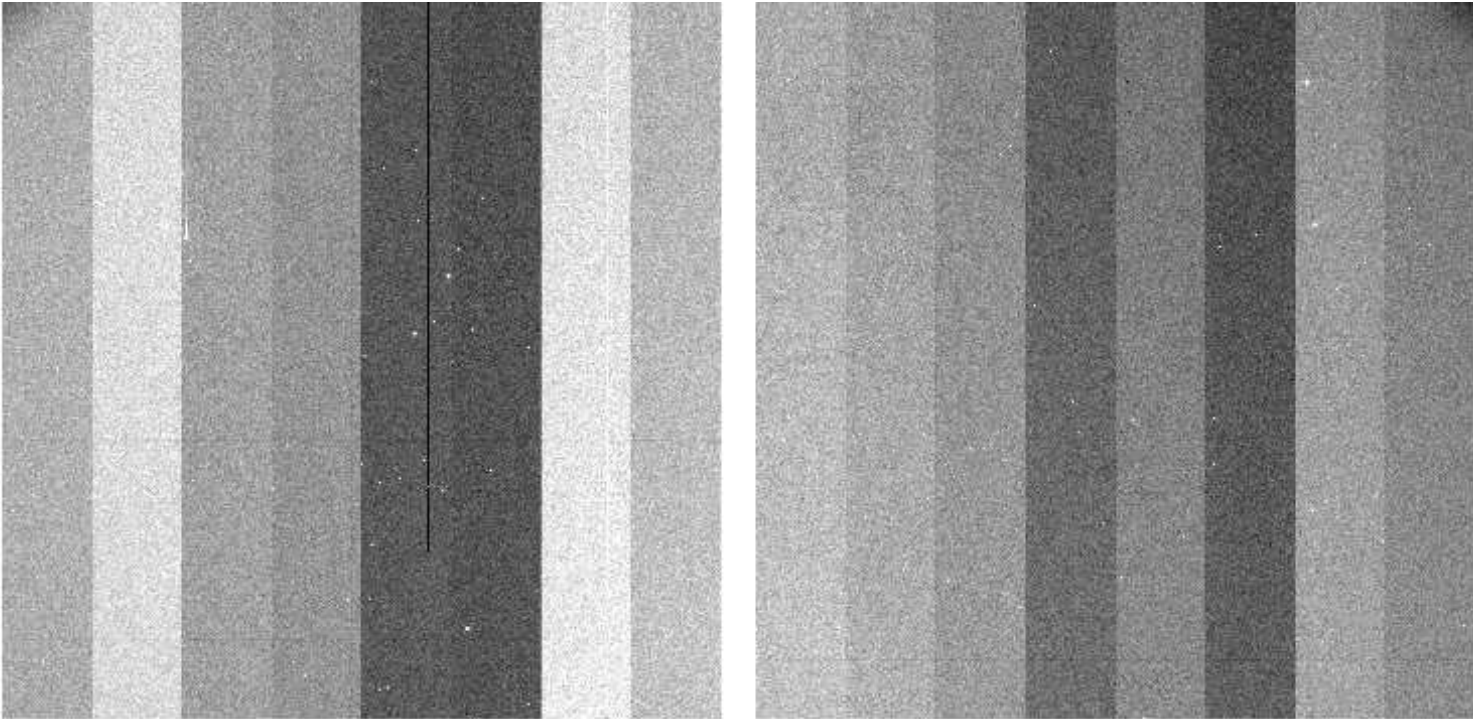
kmta.20251009.050528.fits
KSP
OBJECT
ZN1097-2
02:47:29.980
-29:45:00.20
60
1.08
01:07:53
B
2025-10-09T13:56:15
-273.15

15 / 122

Image Issue
CHIP
Weather
Moon Effect

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

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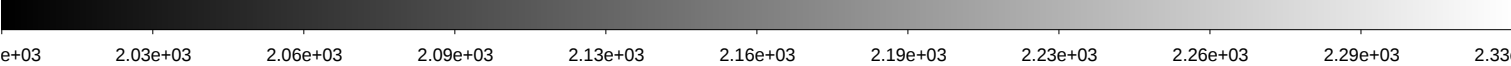
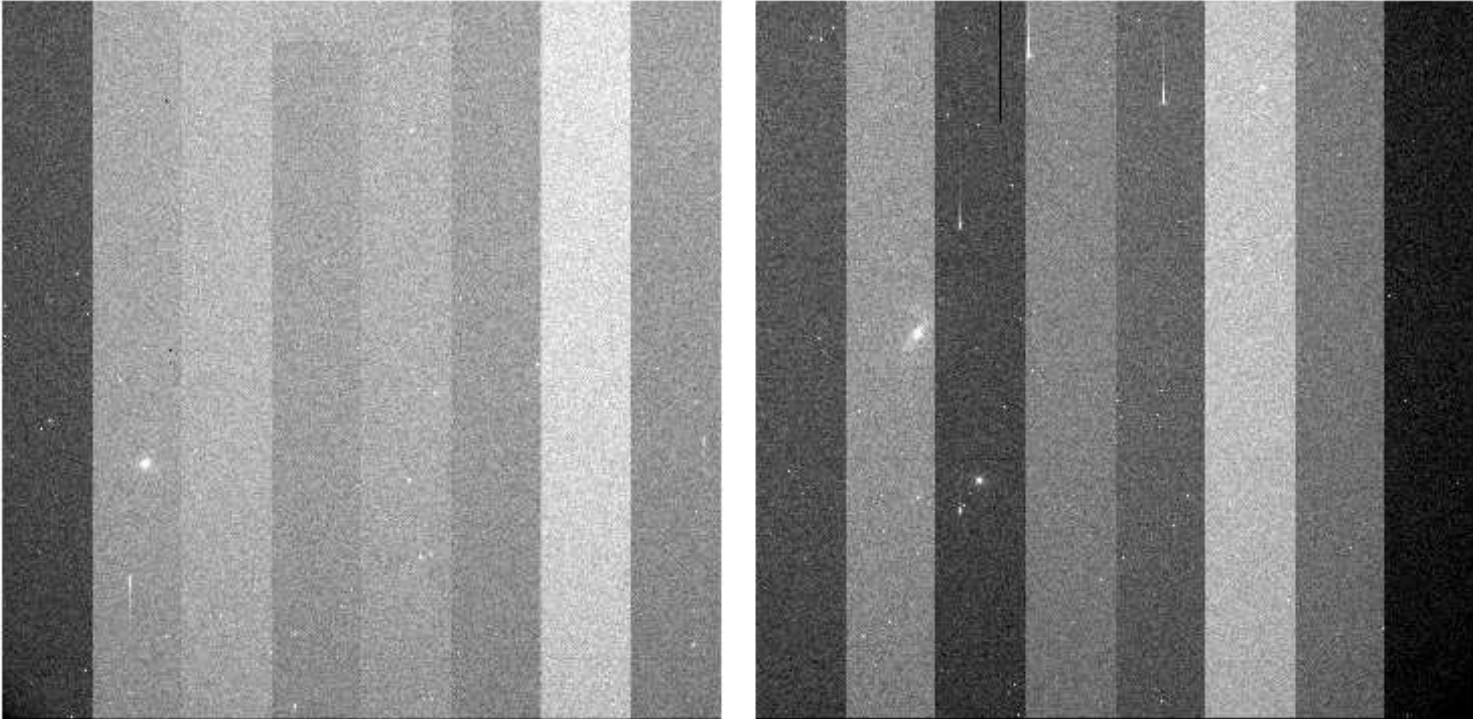
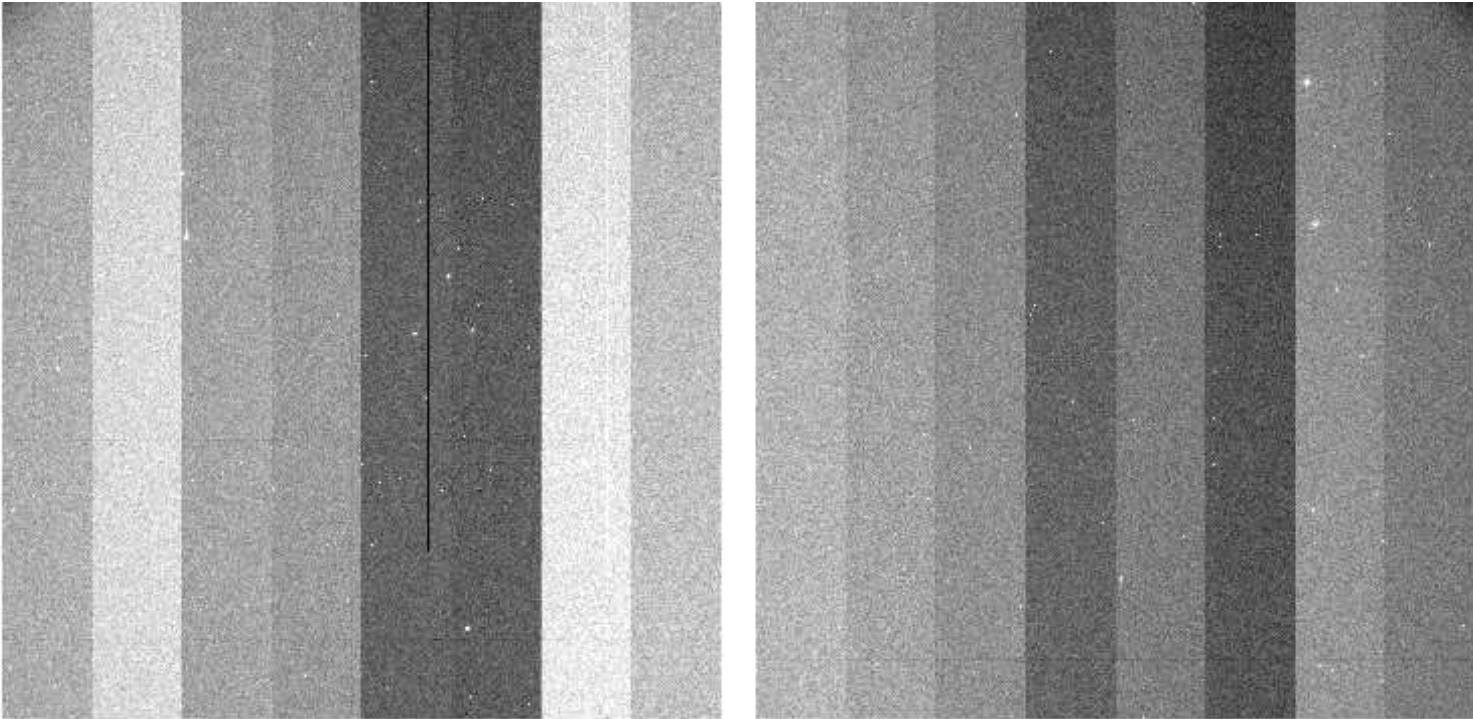
kmta.20251009.050529.fits
KSP
OBJECT
ZN1097-2
02:47:29.980
-29:45:00.00
60
1.08
01:10:02
V
2025-10-09T13:58:24
-273.15

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Image Issue
CHIP
Weather
Moon Effect

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2.06e+03

2.09e+03

2.13e+03

2.16e+03

2.19e+03

2.23e+03

2.26e+03

2.29e+03

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251009.050530.fits

: KSP

: OBJECT

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: -29:45:00.00

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: -273.15

17 / 122

Image Issue

CHIP

Weather

Moon Effect

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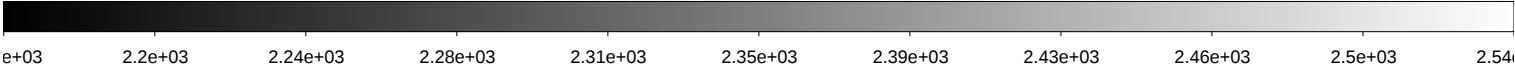
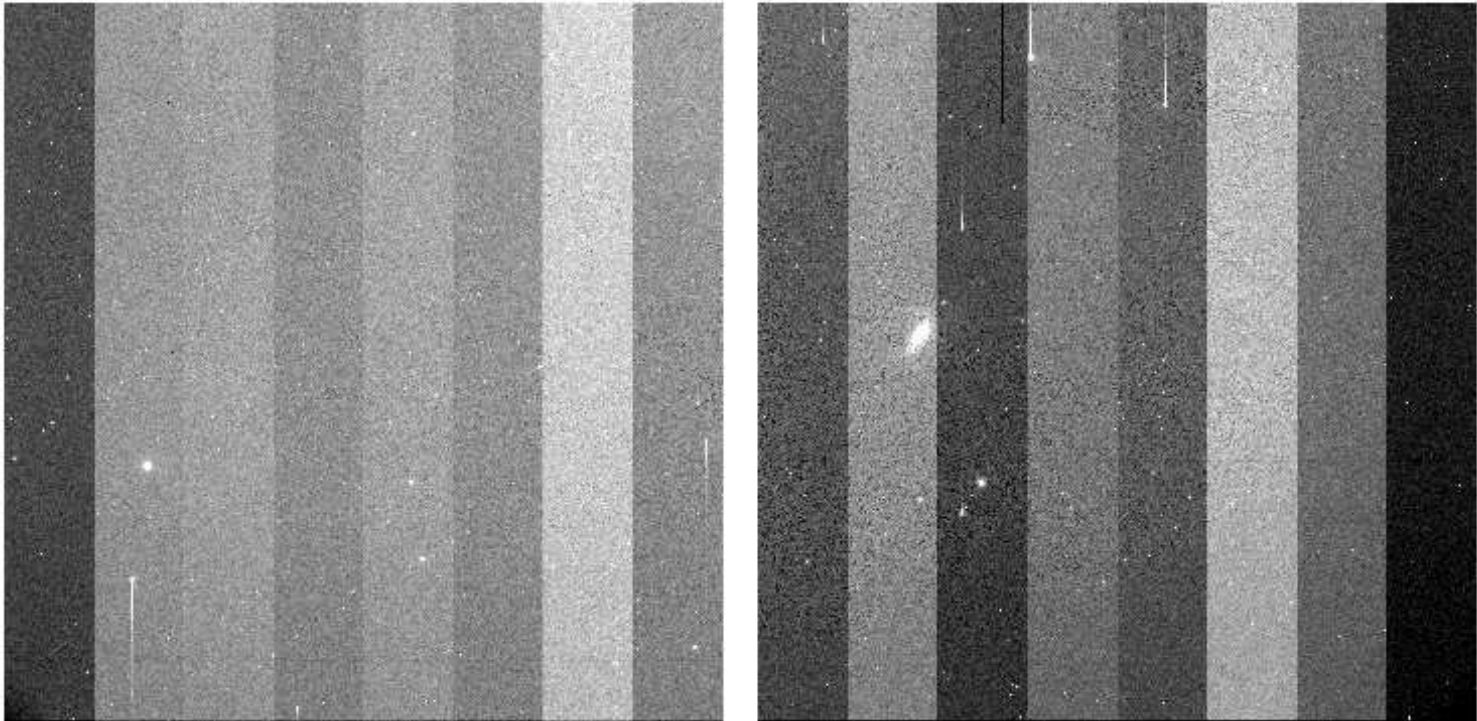
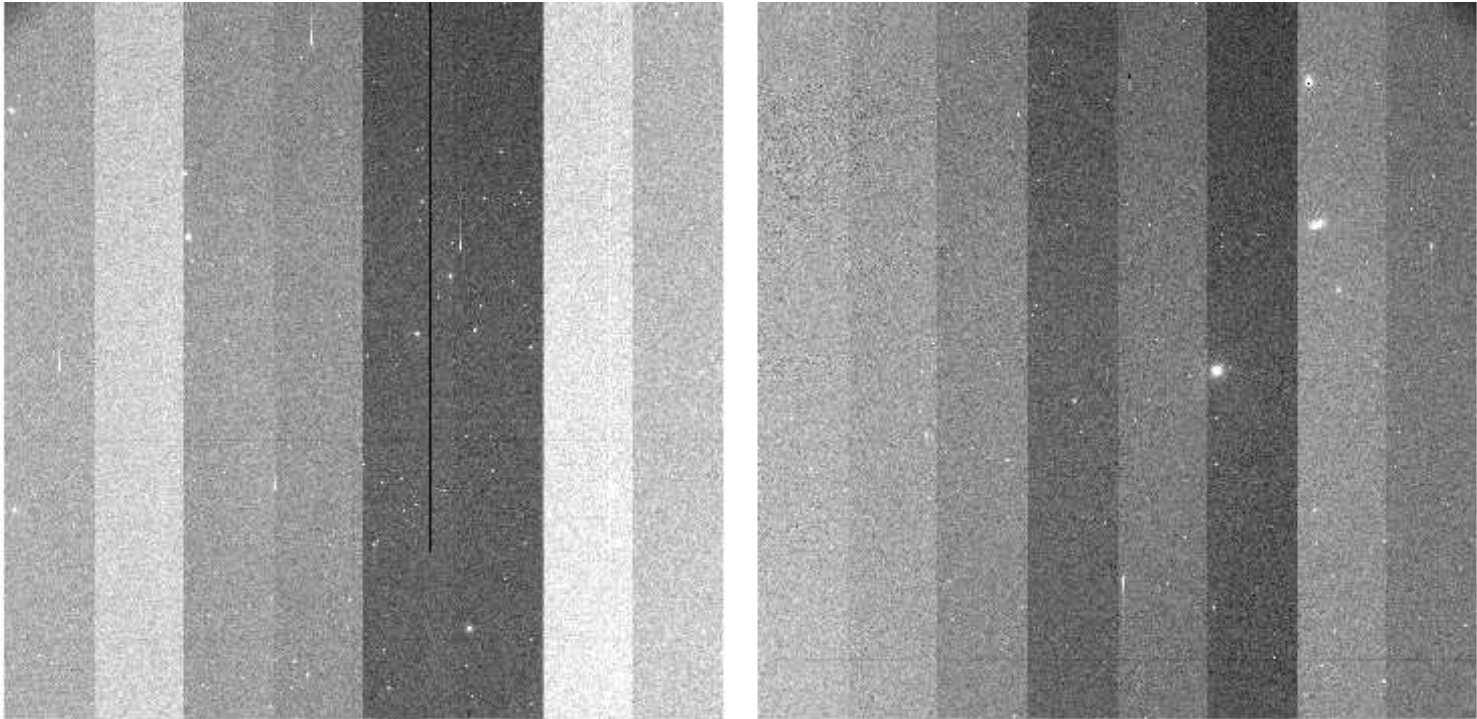
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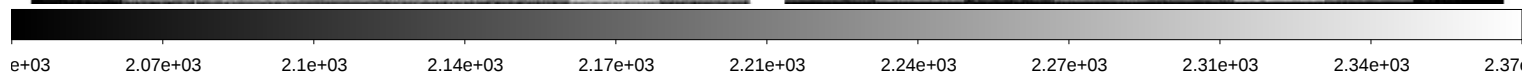
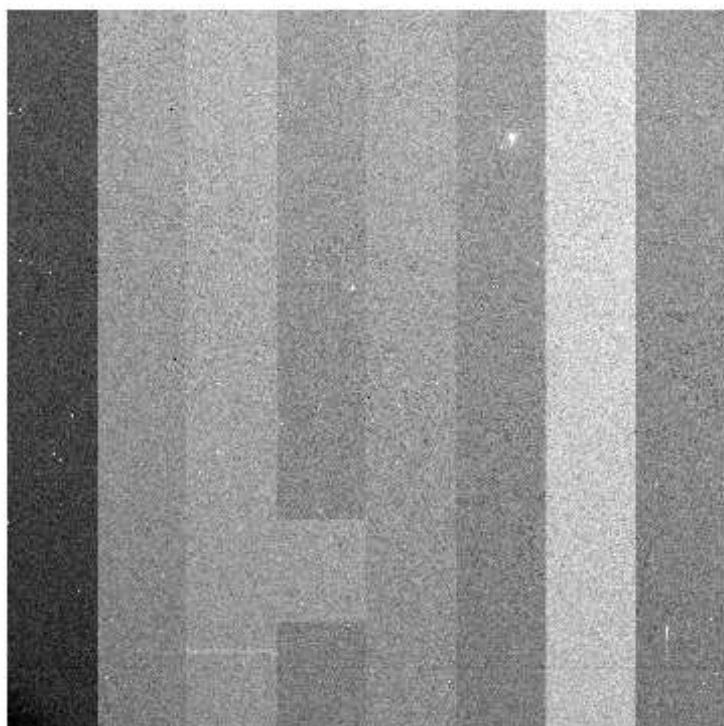
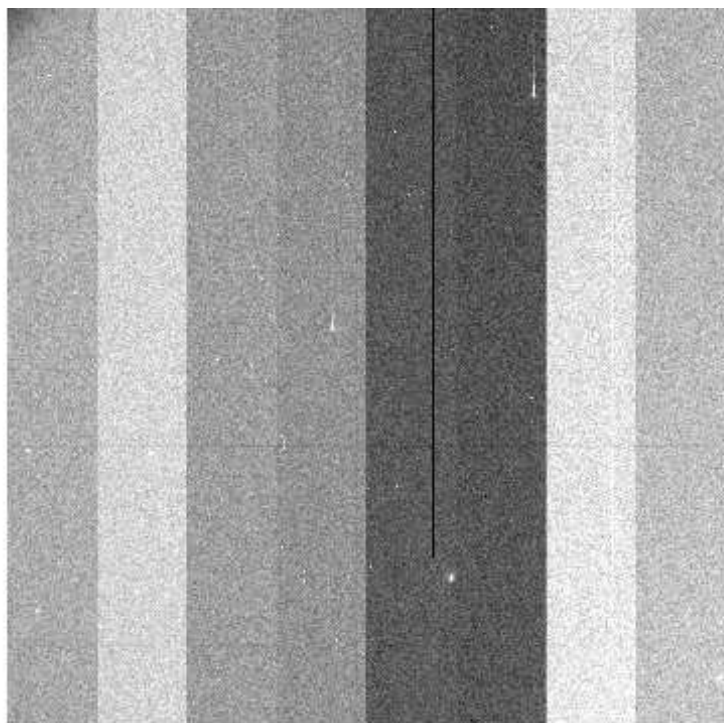
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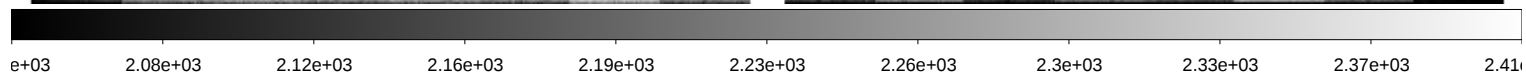
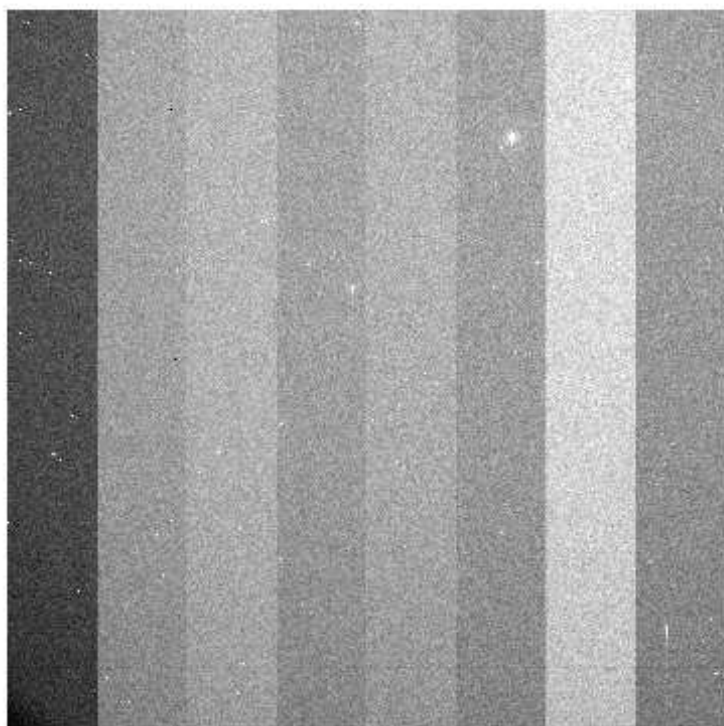
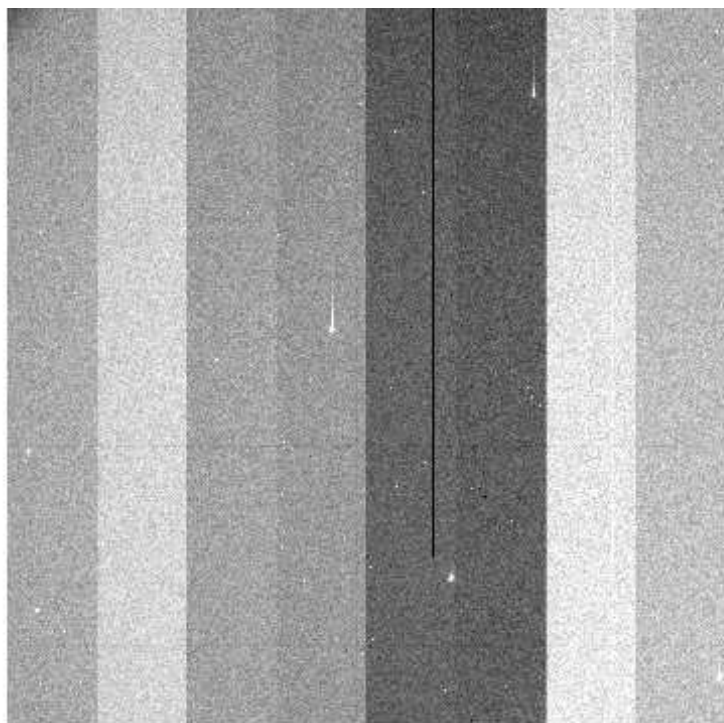
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File Name	: kmta.20251009.050531.fits	# 18 / 122 #
Project ID	: KSP	
Image Type	: OBJECT	
Object Name	: ZN908-2	
RA	: 02:23:59.990	
DEC	: -21:35:00.10	
Exposure Time	: 60	
Airmass	: 1.06	
Sidereal Time	: 01:14:23	Image Issue
Filter ID	: B	CHIP
Observation Date	: 2025-10-09T14:02:44	Weather
CCD Temperature	: -273.15	Moon Effect



File Name	: kmta.20251009.050532.fits	# 19 / 122 #
Project ID	: KSP	
Image Type	: OBJECT	
Object Name	: ZN908-2	
RA	: 02:23:59.990	
DEC	: -21:35:00.10	
Exposure Time	: 60	
Airmass	: 1.05	
Sidereal Time	: 01:16:33	Image Issue
Filter ID	: V	CHIP
Observation Date	: 2025-10-09T14:04:53	Weather
CCD Temperature	: -273.15	Moon Effect



File Name
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Sidereal Time
Filter ID
Observation Date
CCD Temperature

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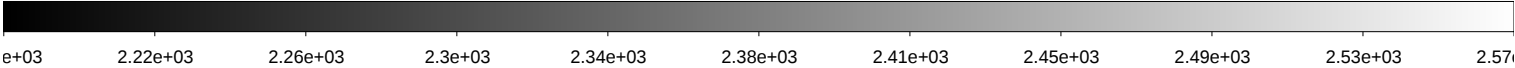
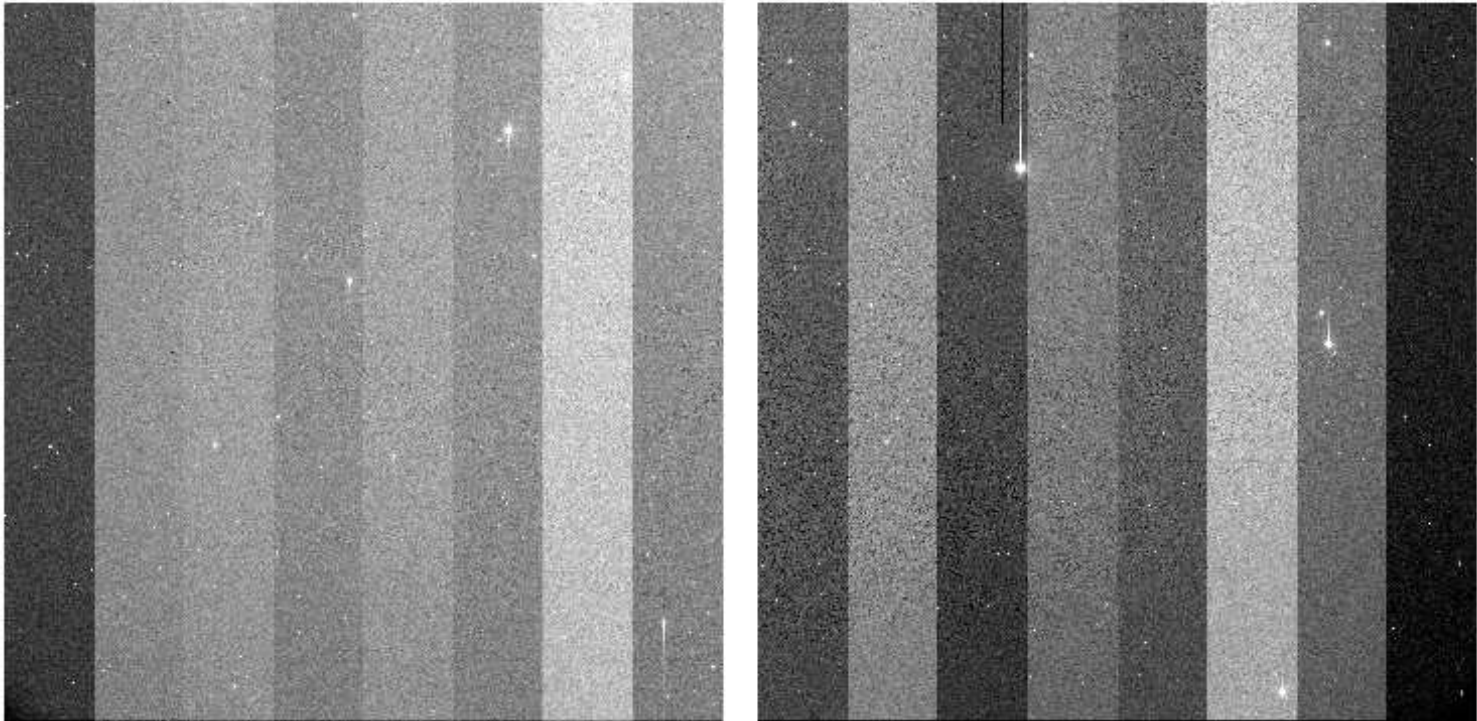
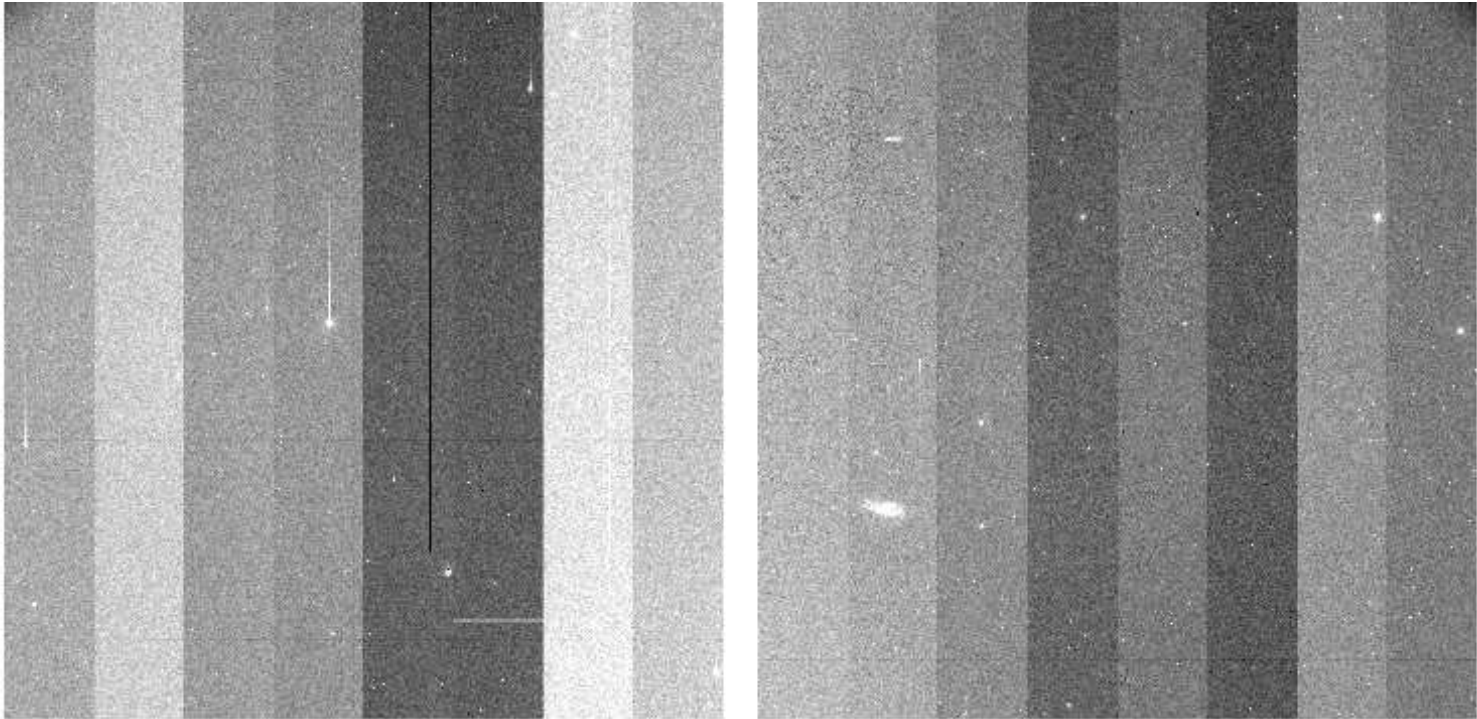
kmta.20251009.050533.fits
KSP
OBJECT
ZN908-2
02:23:59.990
-21:35:00.20
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1.05
01:18:41
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2025-10-09T14:07:02
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Image Issue
CHIP
Weather
Moon Effect

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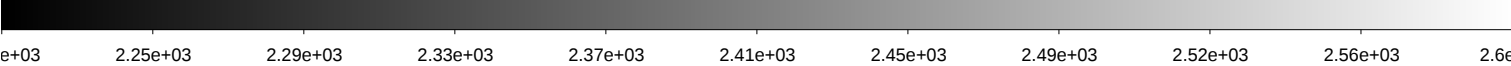
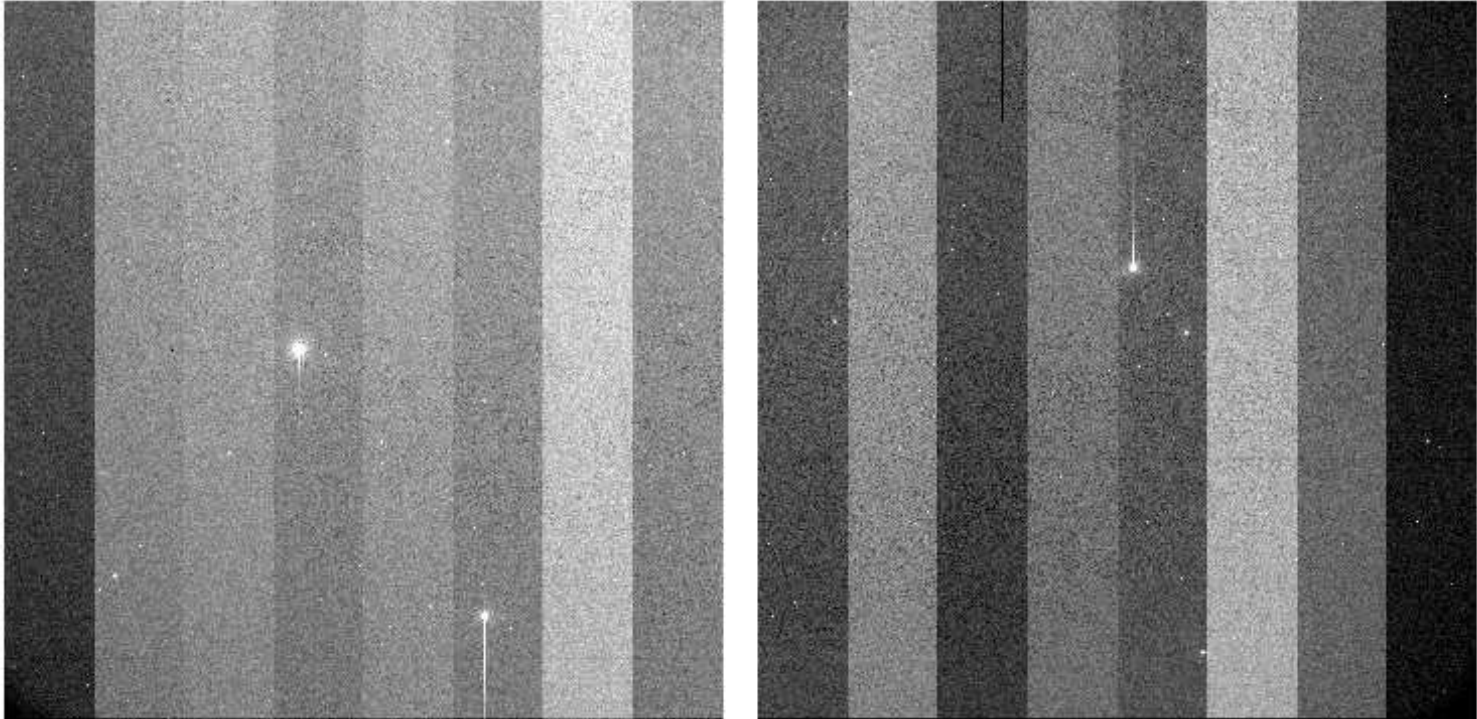
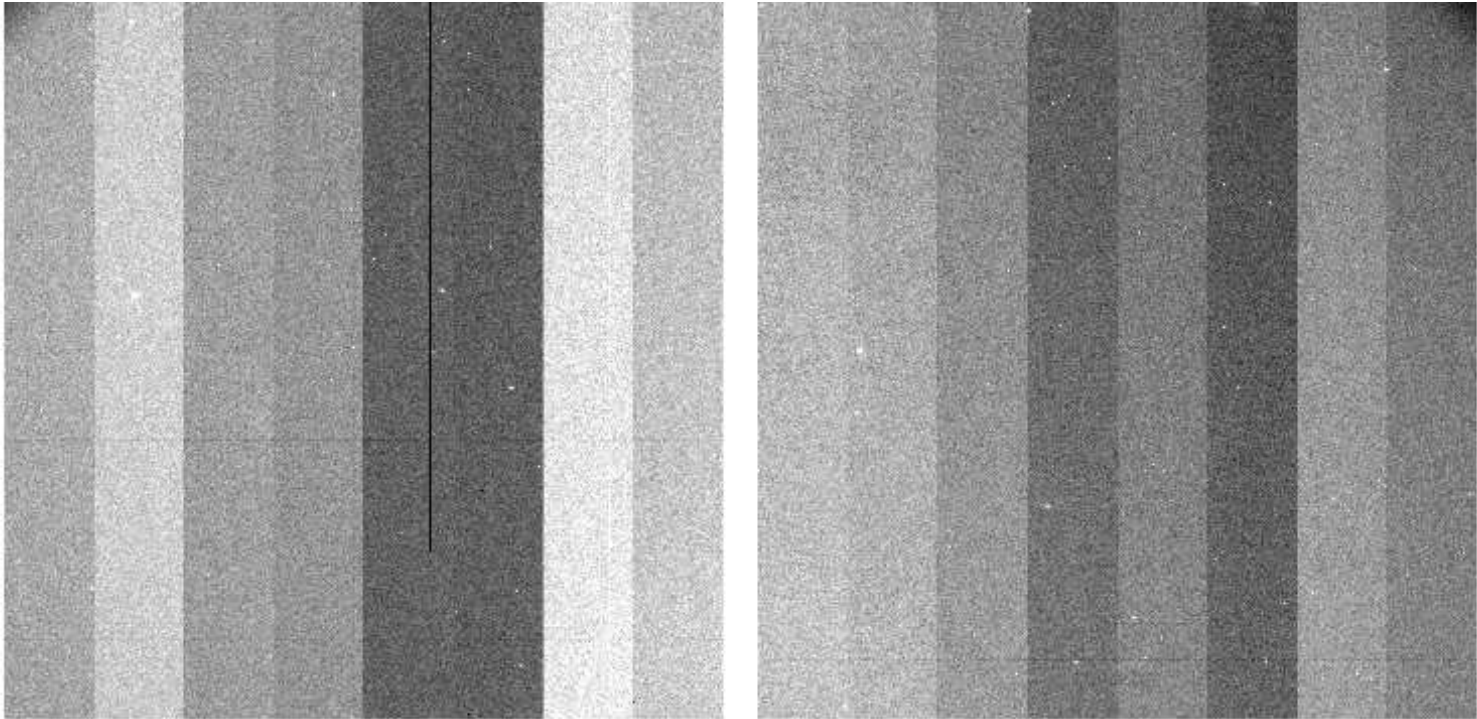
kmta.20251009.050534.fits
KSP
OBJECT
ZN988-1
02:37:40.000
-08:55:00.00
60
1.14
01:20:52
B
2025-10-09T14:09:12
-273.15

21 / 122

Image Issue
CHIP
Weather
Moon Effect

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0.1



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

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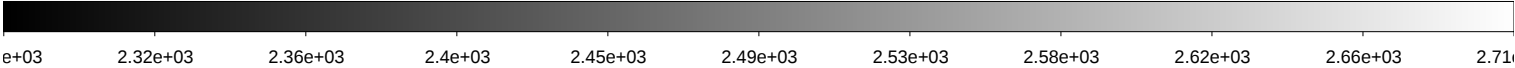
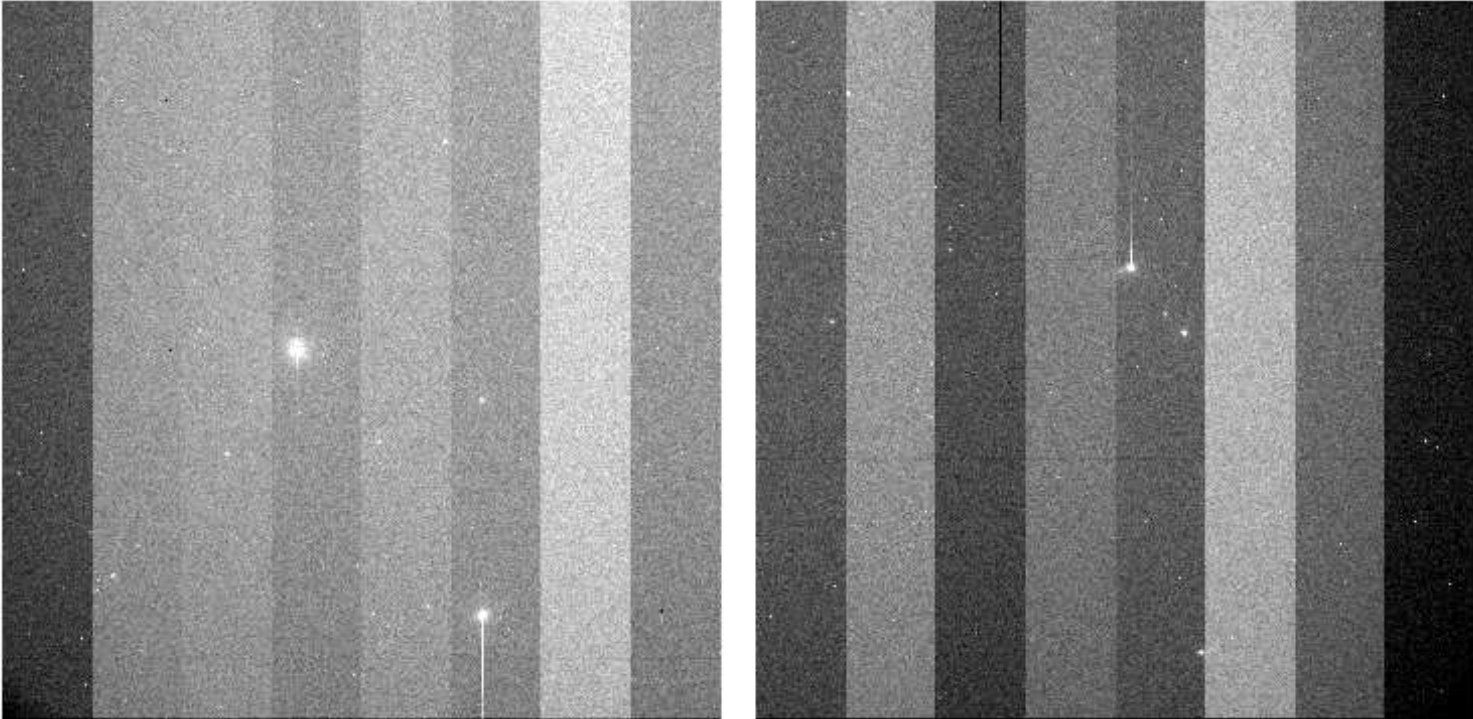
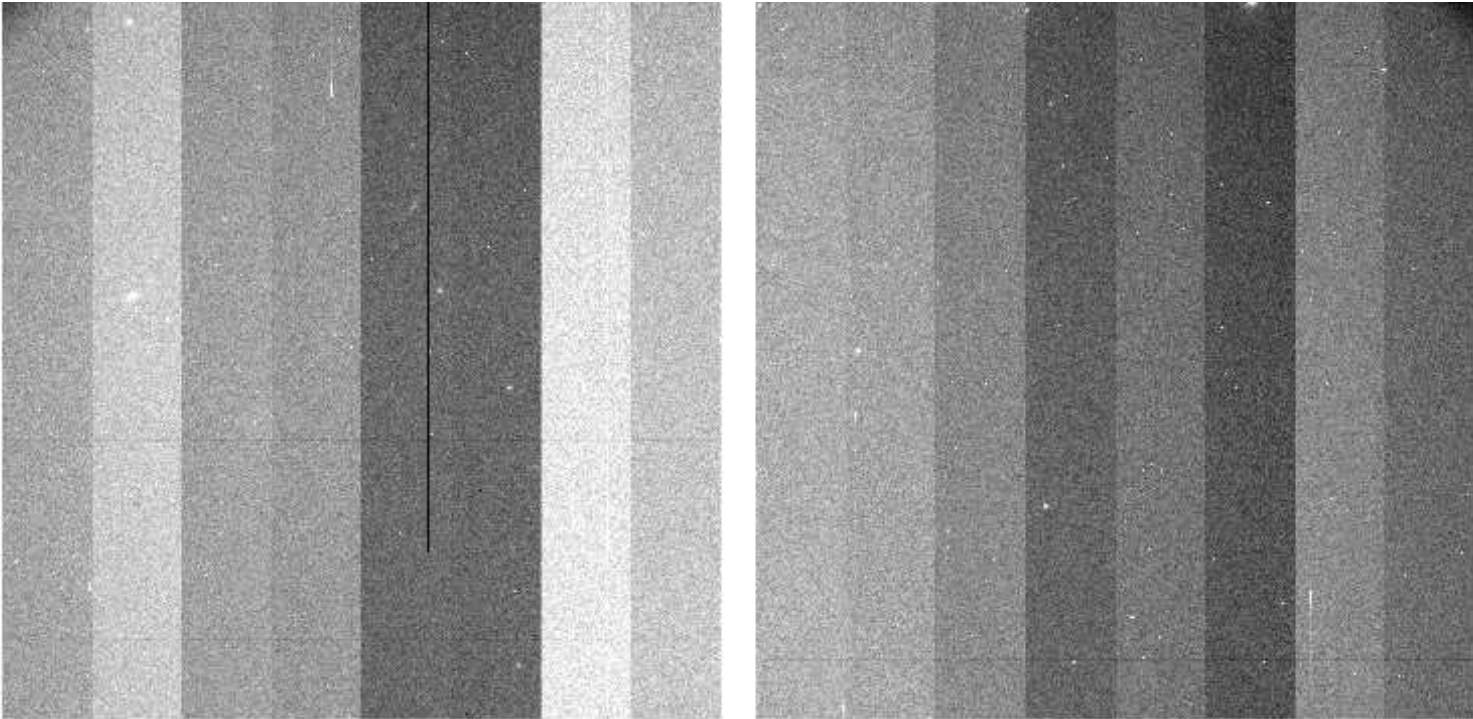
kmta.20251009.050535.fits
KSP
OBJECT
ZN988-1
02:37:40.010
-08:55:00.10
60
1.14
01:23:00
V
2025-10-09T14:11:21
-273.15

22 / 122

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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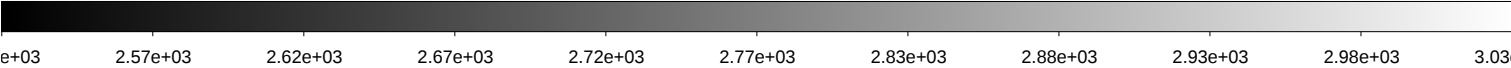
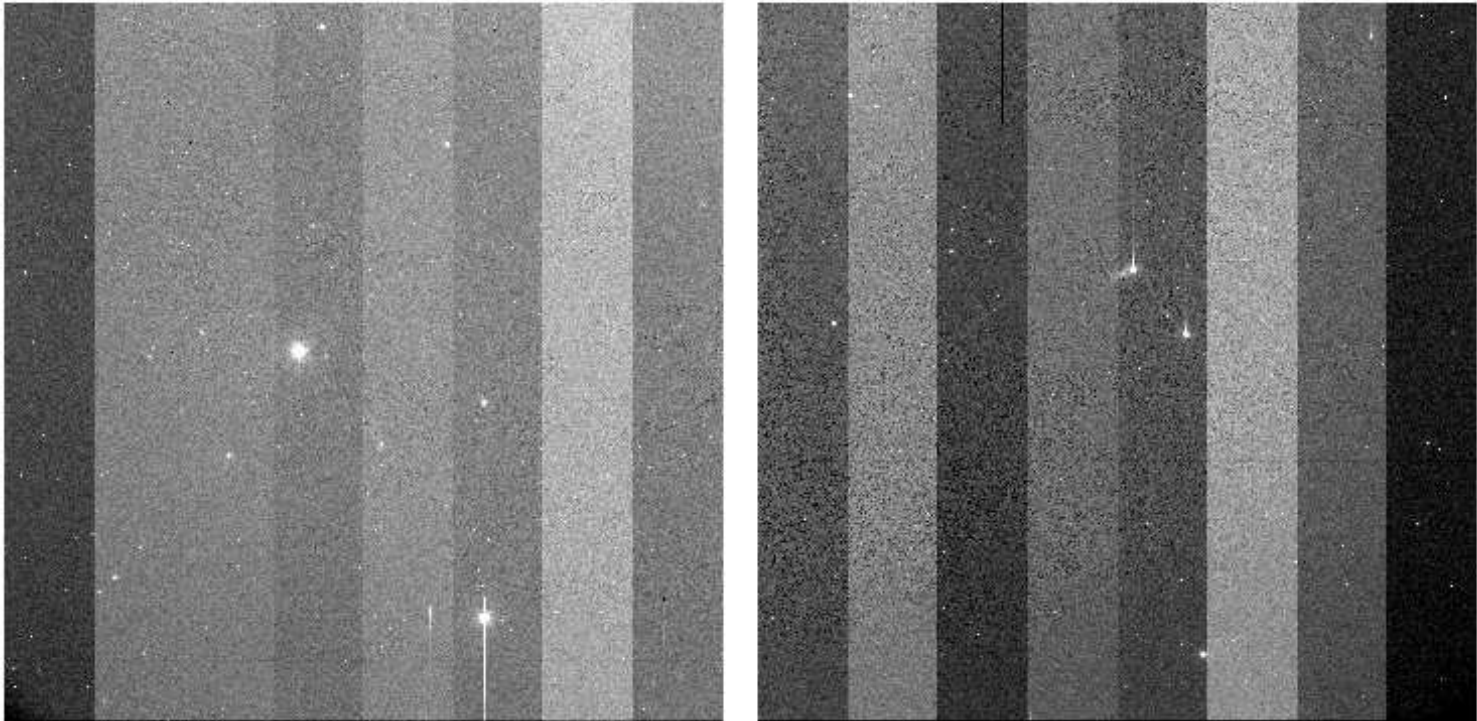
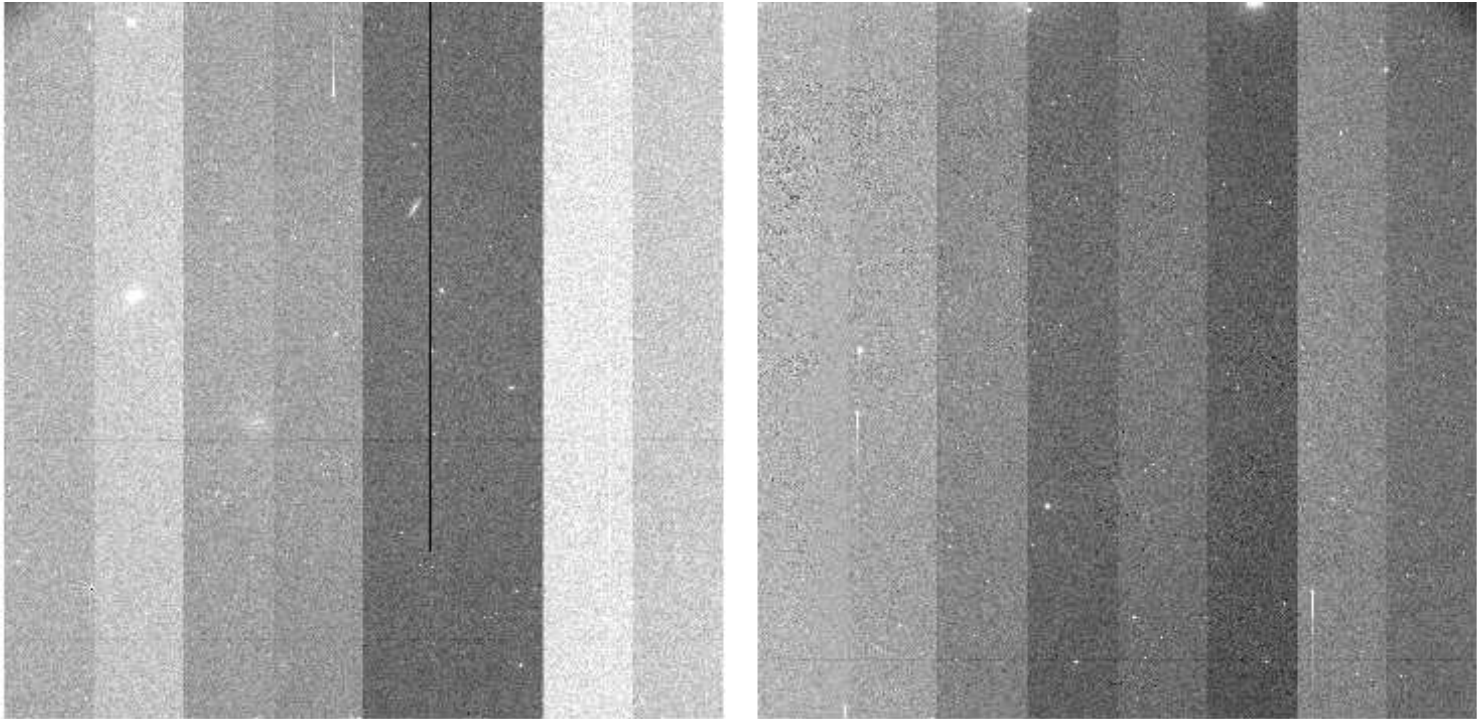
kmta.20251009.050536.fits
KSP
OBJECT
ZN988-1
02:37:40.010
-08:55:00.10
60
1.14
01:25:13
I
2025-10-09T14:13:32
-273.15

23 / 122

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.20251009.050537.fits

: KSP

: OBJECT

: ZN1068-1

: 02:44:47.010

: +00:13:59.70

: 60

: 1.25

: 01:27:45

: B

: 2025-10-09T14:15:51

: -273.15

24 / 122

Image Issue

CHIP

Weather

Moon Effect

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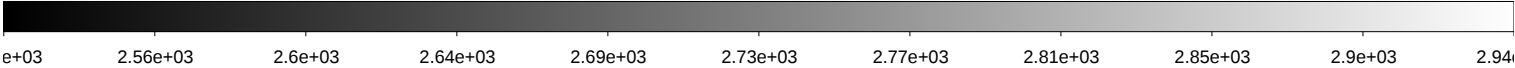
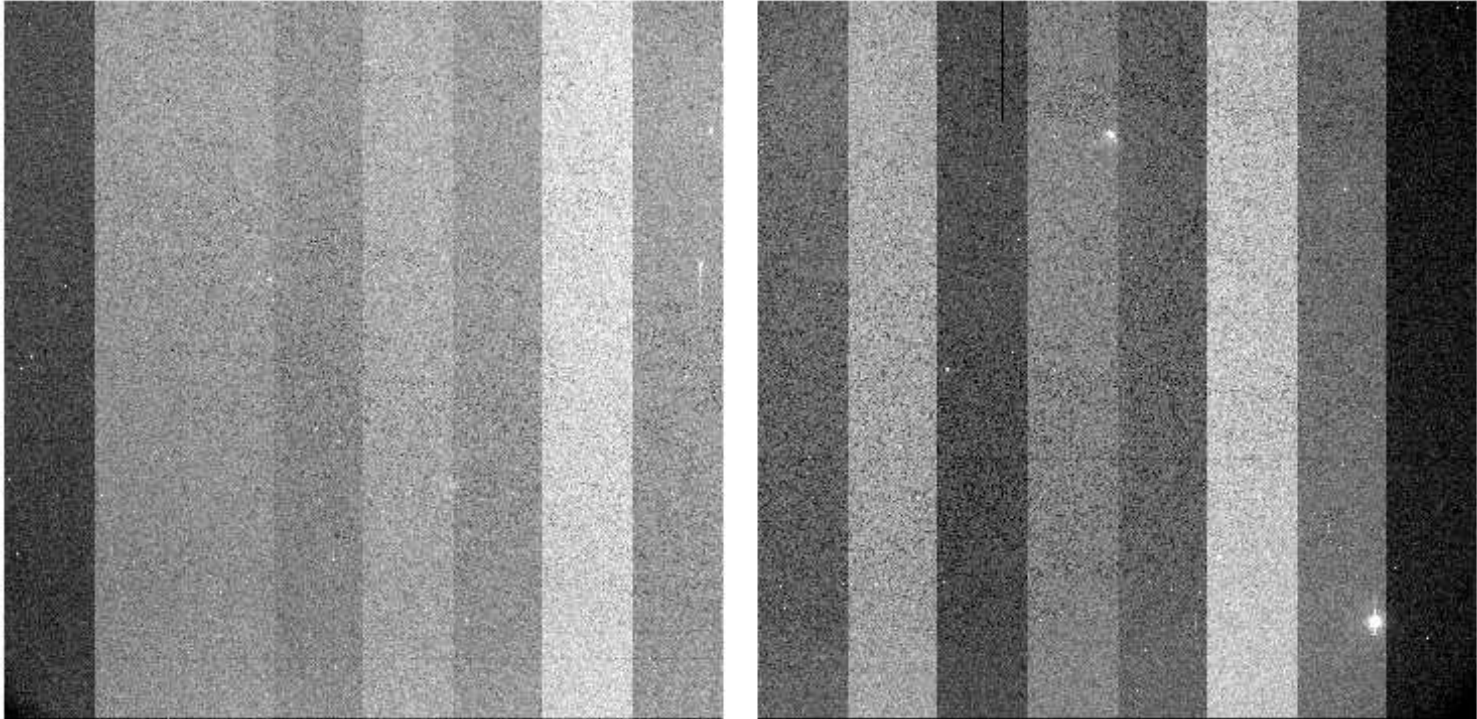
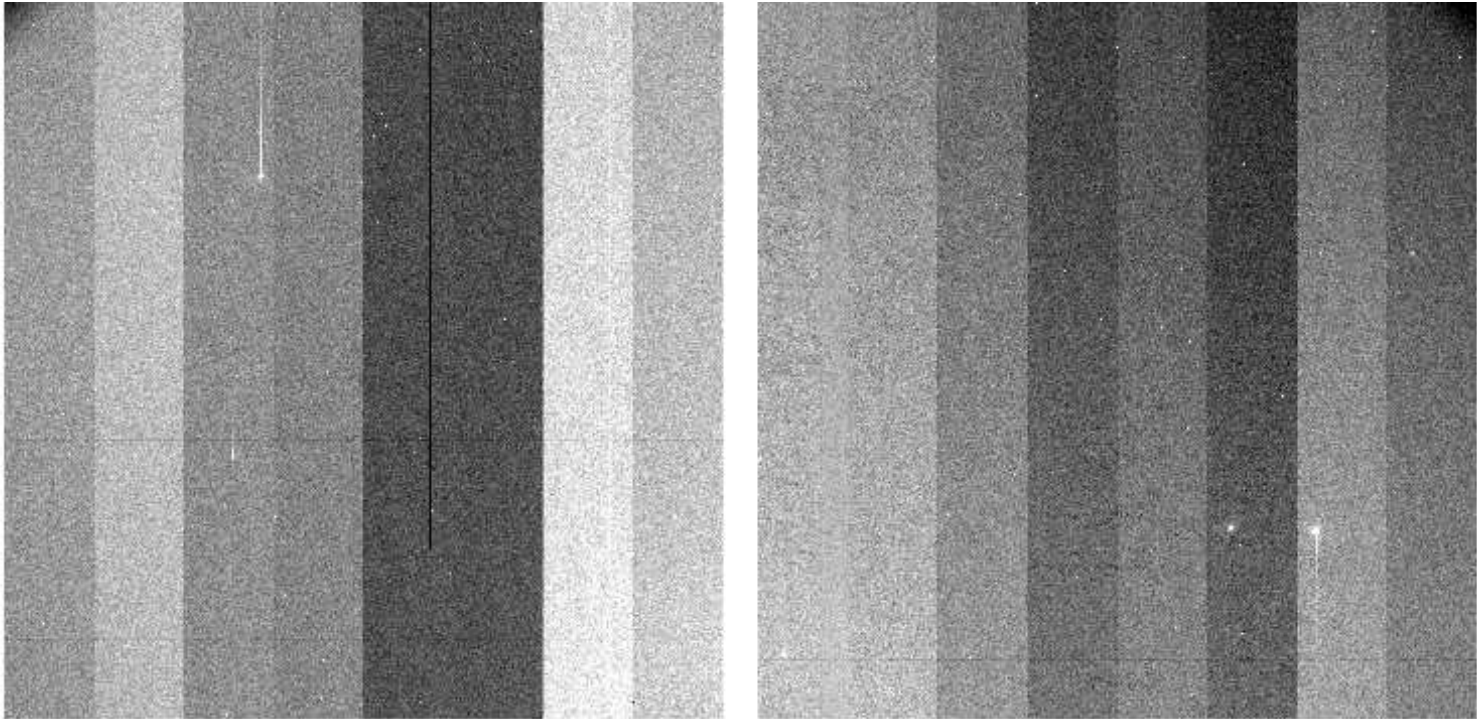
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0.2



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251009.050538.fits

KSP

OBJECT

ZN1068-1

02:44:47.010

+00:13:59.50

60

1.25

01:29:41

V

2025-10-09T14:18:00

-273.15

25 / 122

Image Issue

CHIP

Weather

Moon Effect

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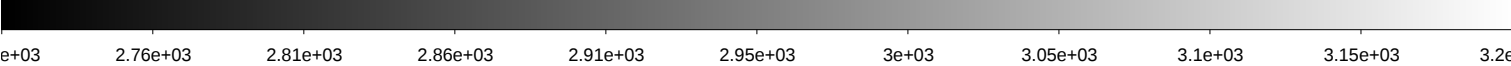
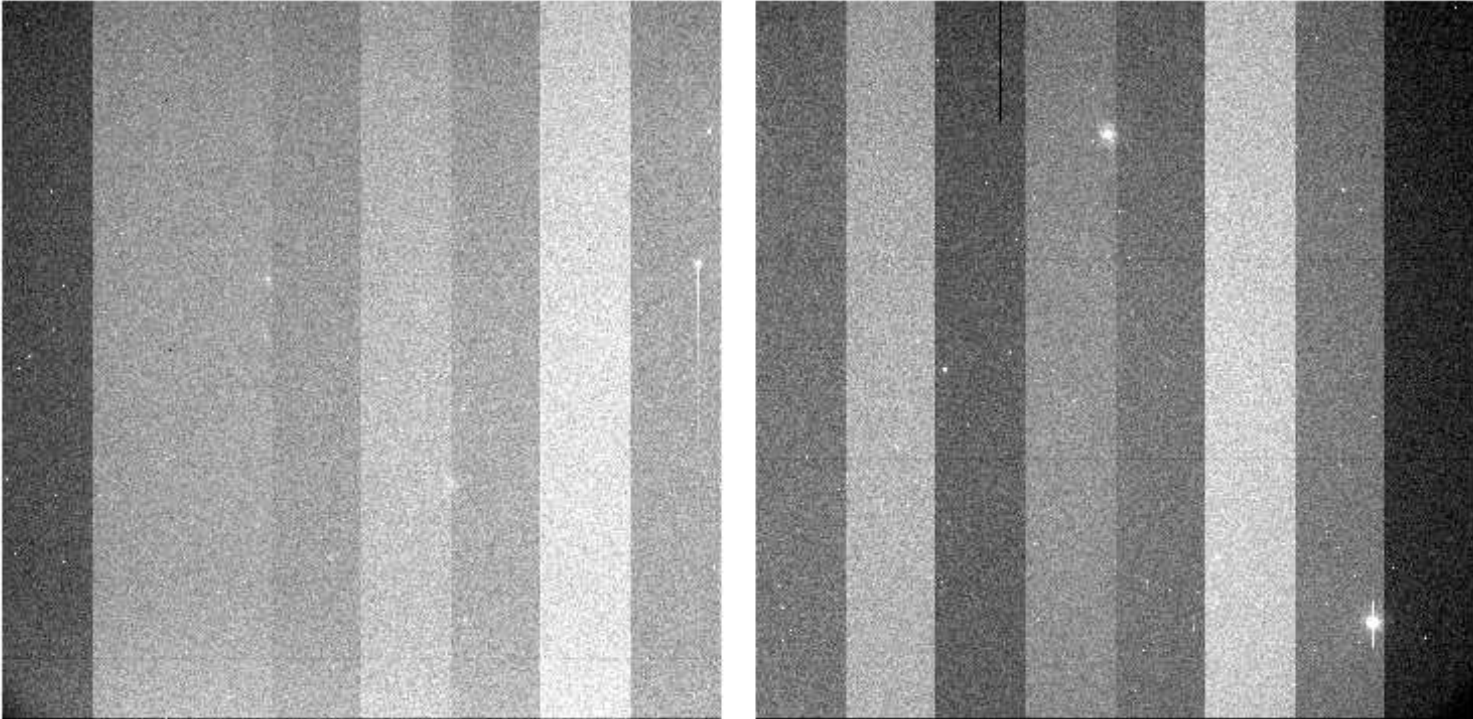
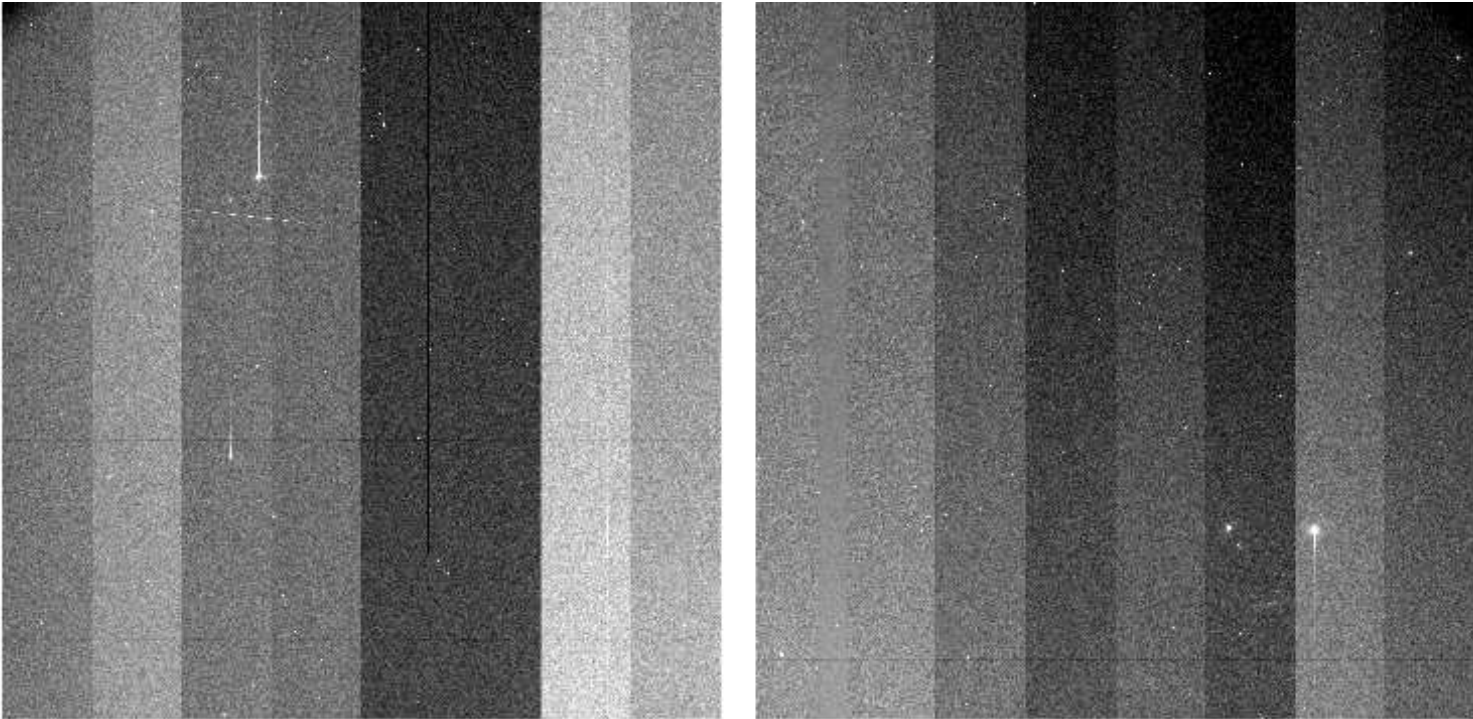
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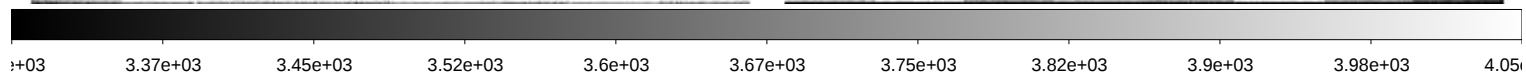
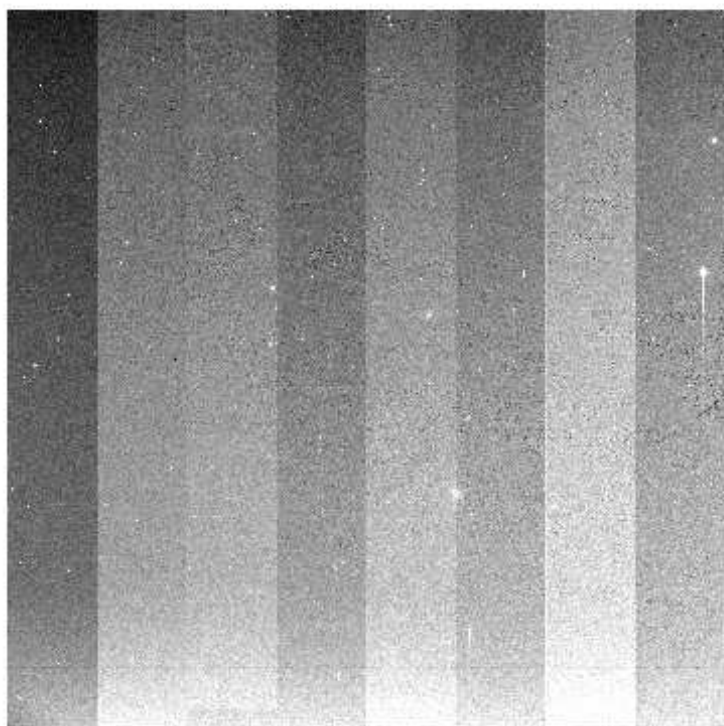
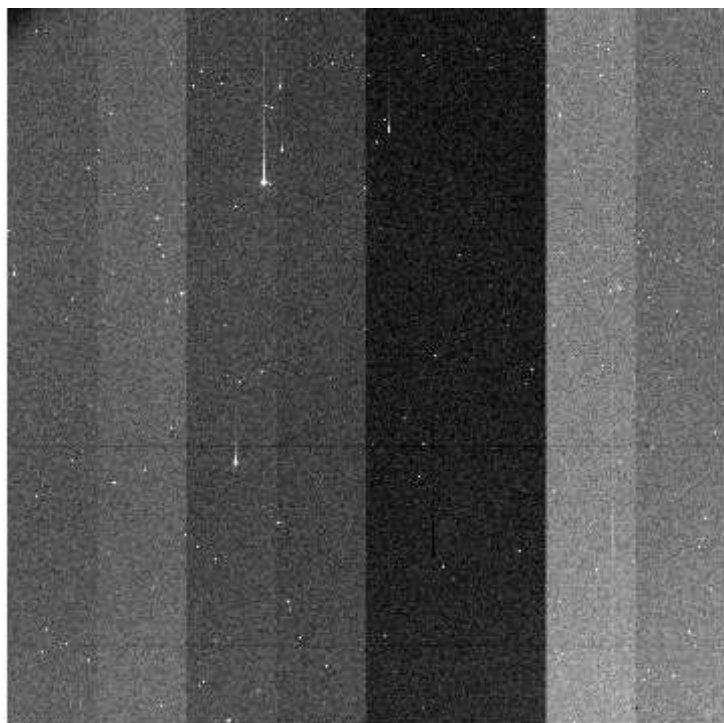
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0.2



File Name	:	kmta.20251009.050539.fits	# 26 / 122 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1068-1	
RA	:	02:44:47.010	
DEC	:	+00:13:59.60	
Exposure Time	:	60	
Airmass	:	1.24	
Sidereal Time	:	01:31:50	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-09T14:20:09	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.20251009.050540.fits

KSP

OBJECT

ZN1187-2

03:05:09.990

-23:38:00.00

60

1.08

01:35:21

B

2025-10-09T14:23:26

-273.15

27 / 122

Image Issue

CHIP

Weather

Moon Effect

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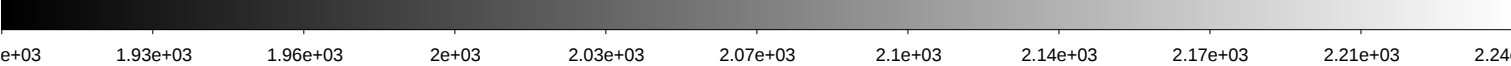
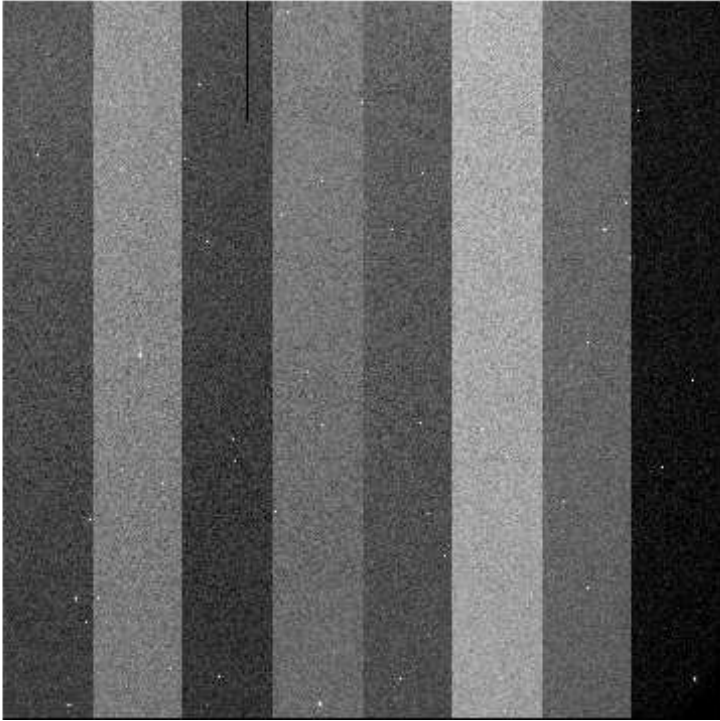
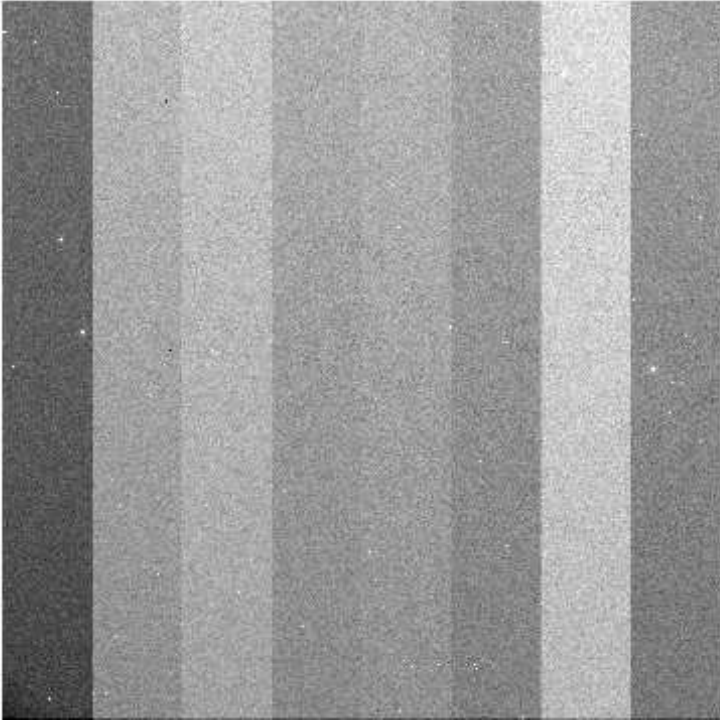
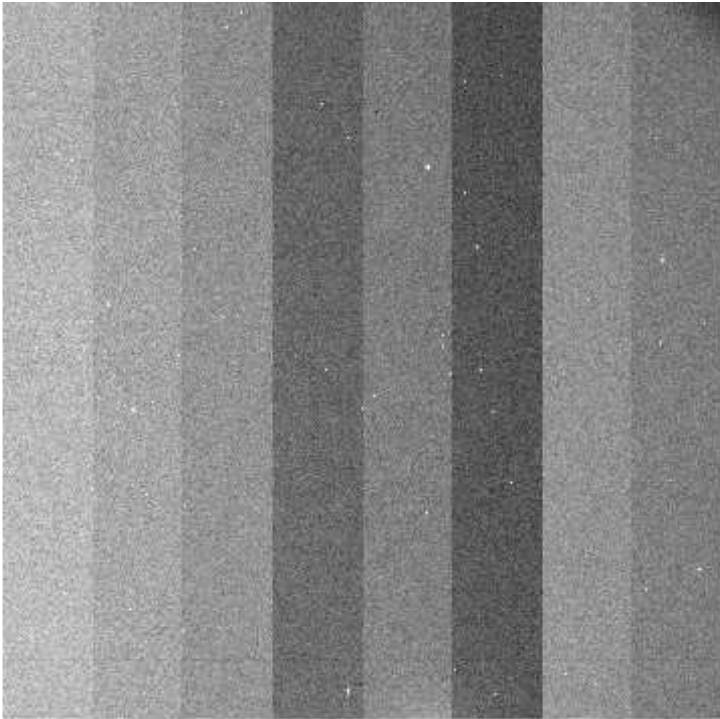
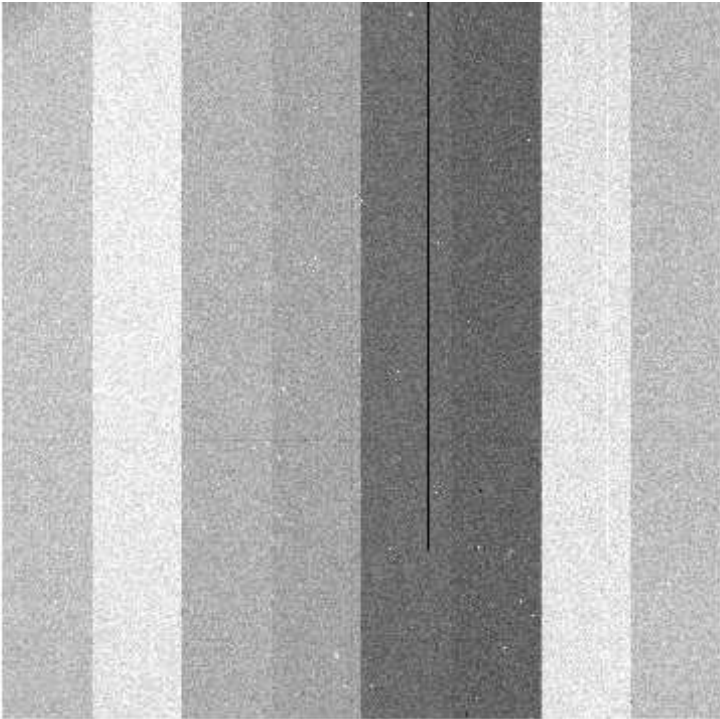
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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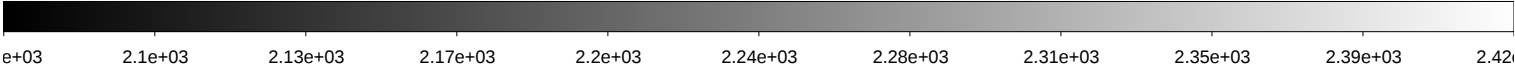
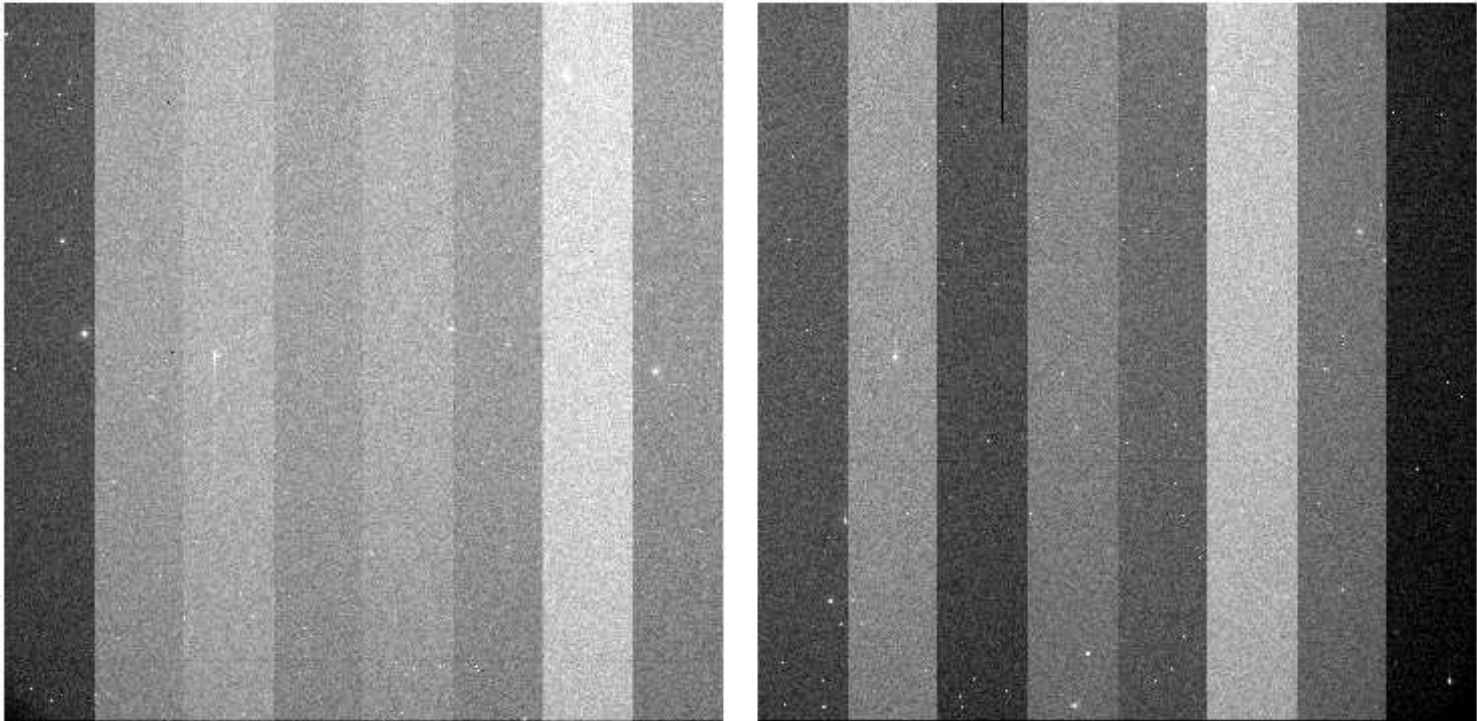
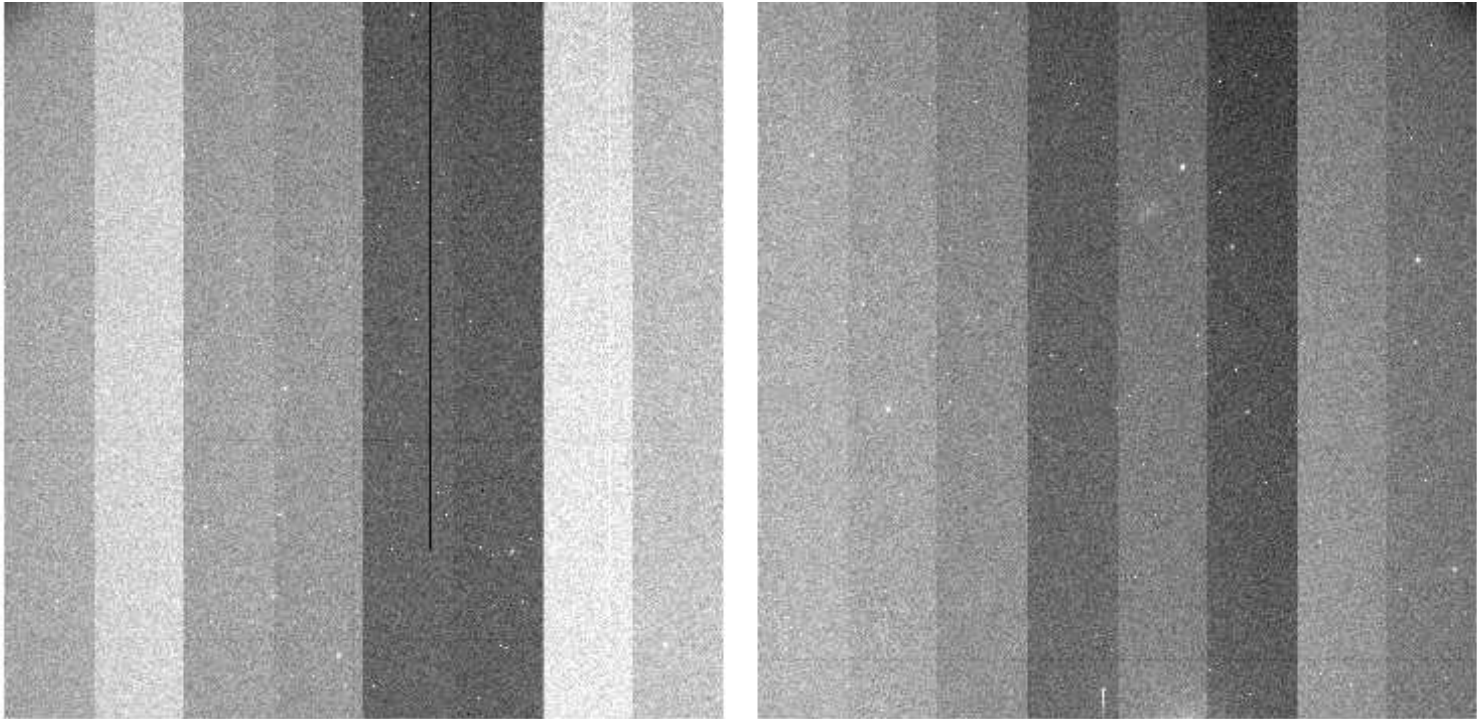
kmta.20251009.050541.fits
KSP
OBJECT
ZN1187-2
03:05:09.980
-23:38:00.30
60
1.07
01:37:17
V
2025-10-09T14:25:22
-273.15

28 / 122

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.20251009.050542.fits

KSP

OBJECT

ZN1187-2

03:05:09.990

-23:38:00.20

60

1.07

01:39:14

I

2025-10-09T14:27:31

-273.15

Image Issue

CHIP

Weather

Moon Effect

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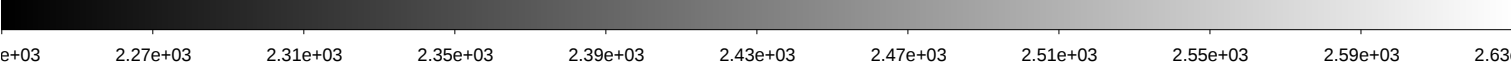
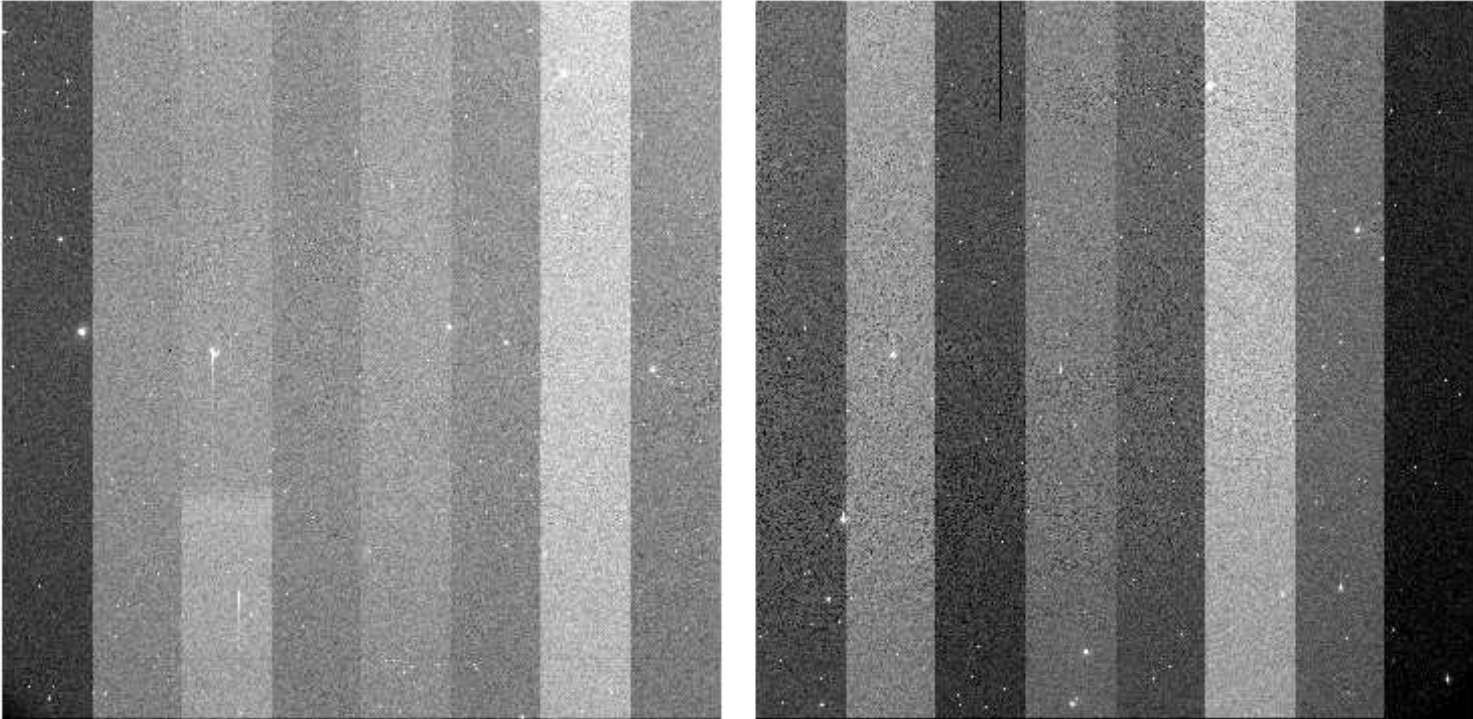
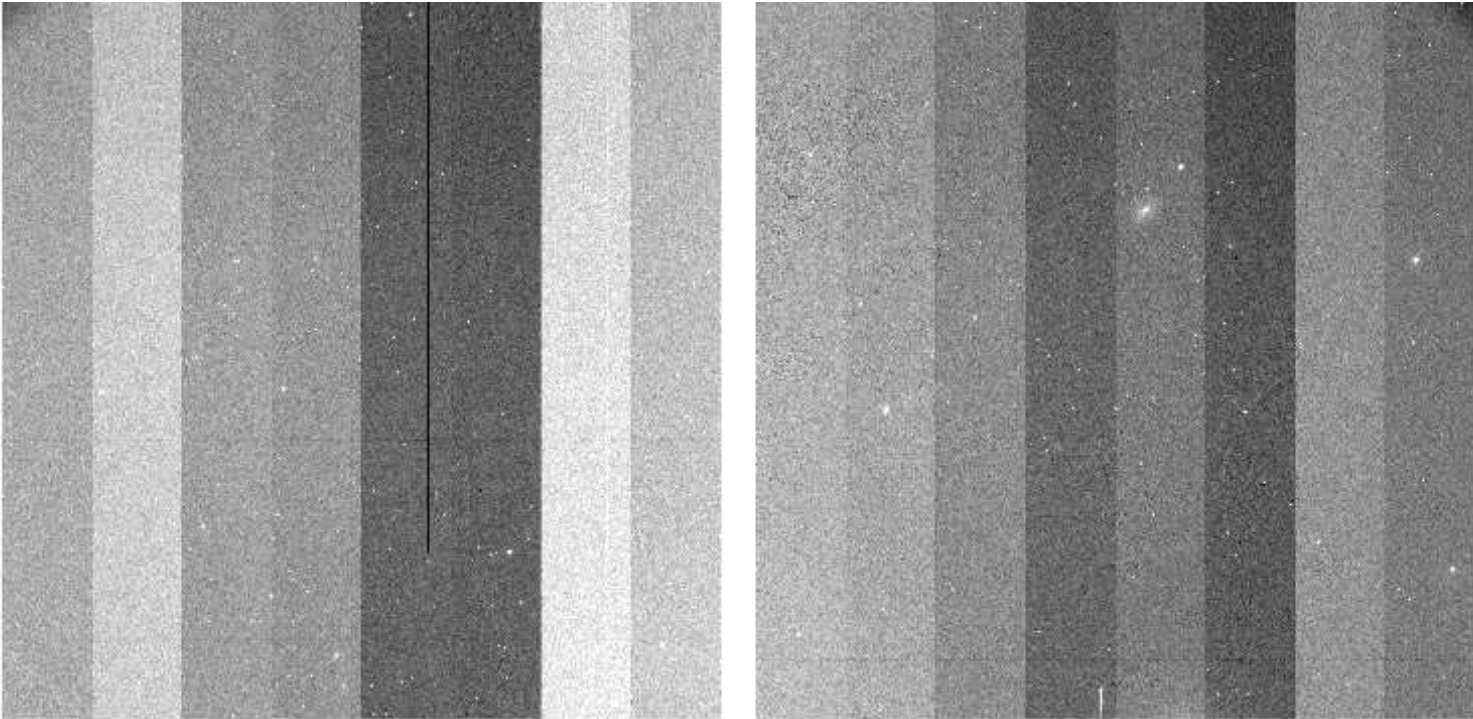
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251009.050543.fits

KSP

OBJECT

ZN1291-1

03:19:59.960

-41:40:00.40

60

1.08

01:41:53

B

2025-10-09T14:29:57

-273.15

30 / 122

Image Issue

CHIP

Weather

Moon Effect

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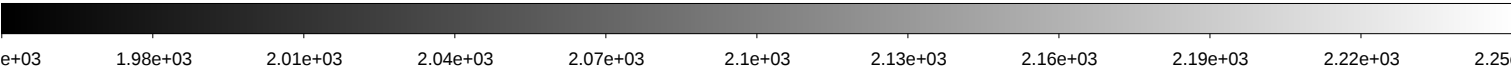
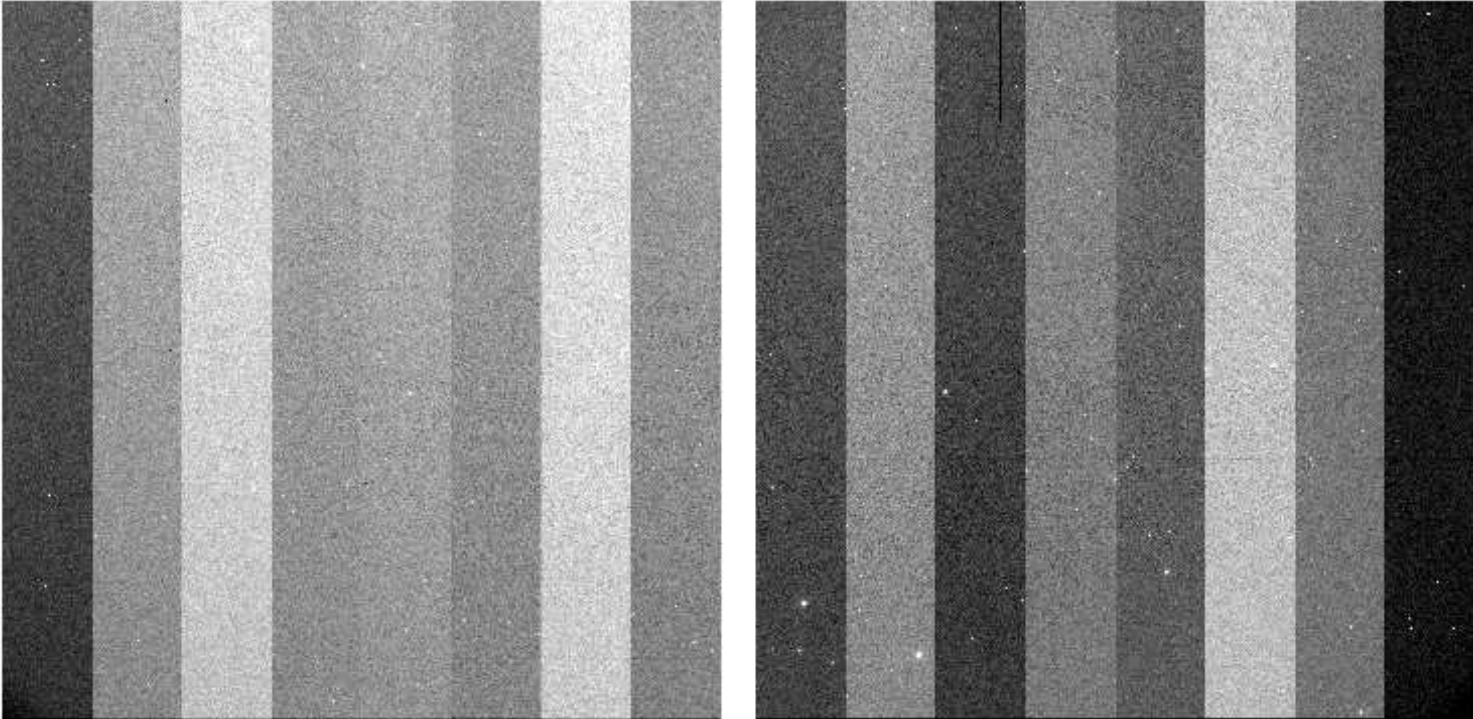
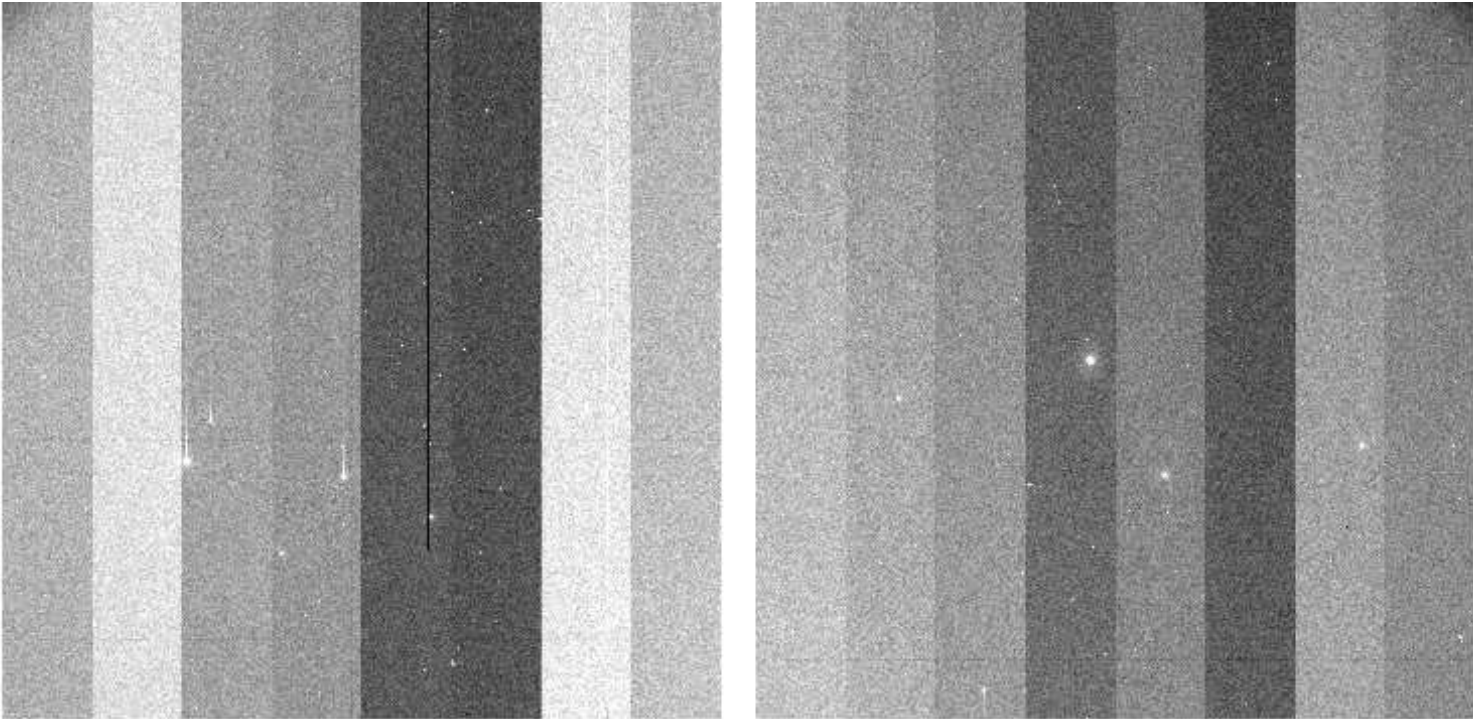
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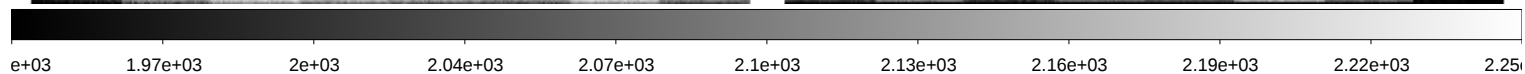
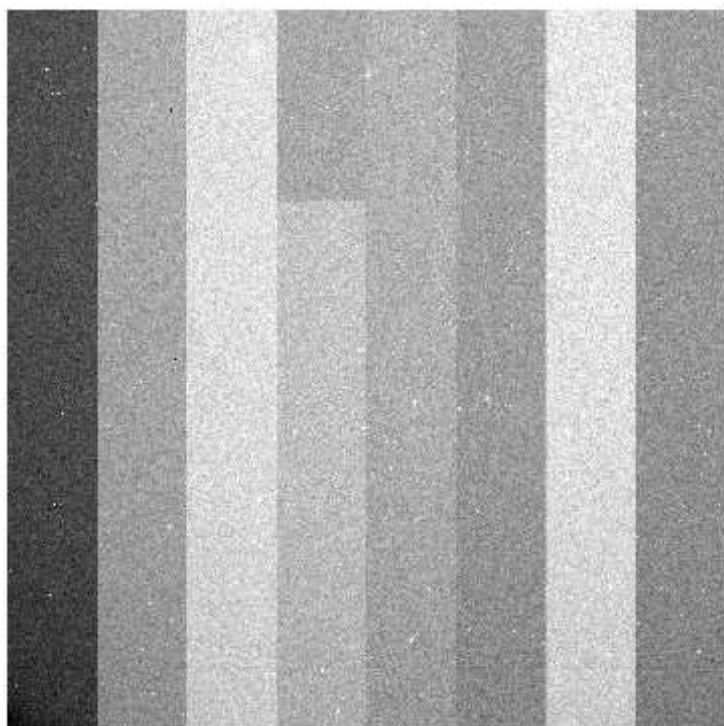
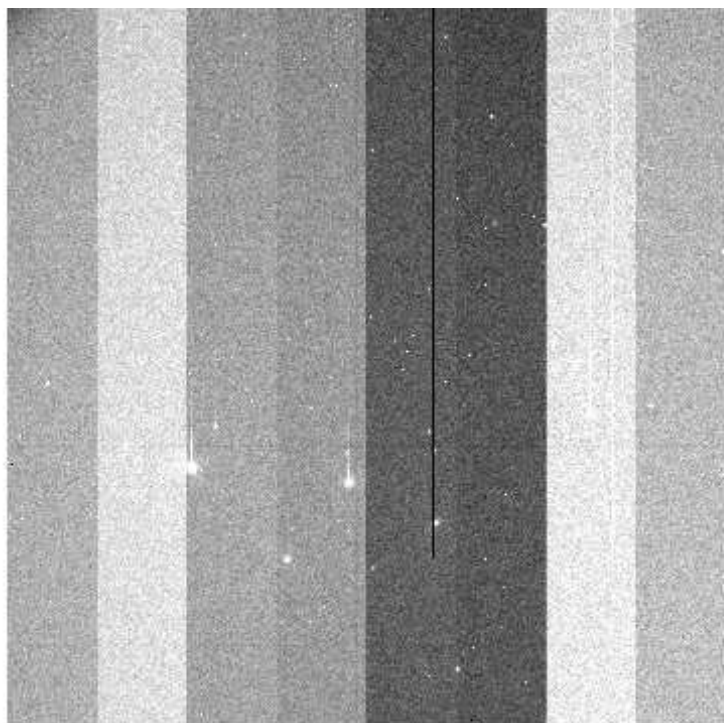
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0.0



File Name	:	kmta.20251009.050544.fits	# 31 / 122 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1291-1	
RA	:	03:19:59.970	
DEC	:	-41:40:00.20	
Exposure Time	:	60	
Airmass	:	1.08	
Sidereal Time	:	01:43:50	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-10-09T14:32:06	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.20251009.050545.fits

KSP

OBJECT

ZN1291-1

03:19:59.960

-41:40:00.10

60

1.08

01:46:01

I

2025-10-09T14:34:17

-273.15

32 / 122

Image Issue

CHIP

Weather

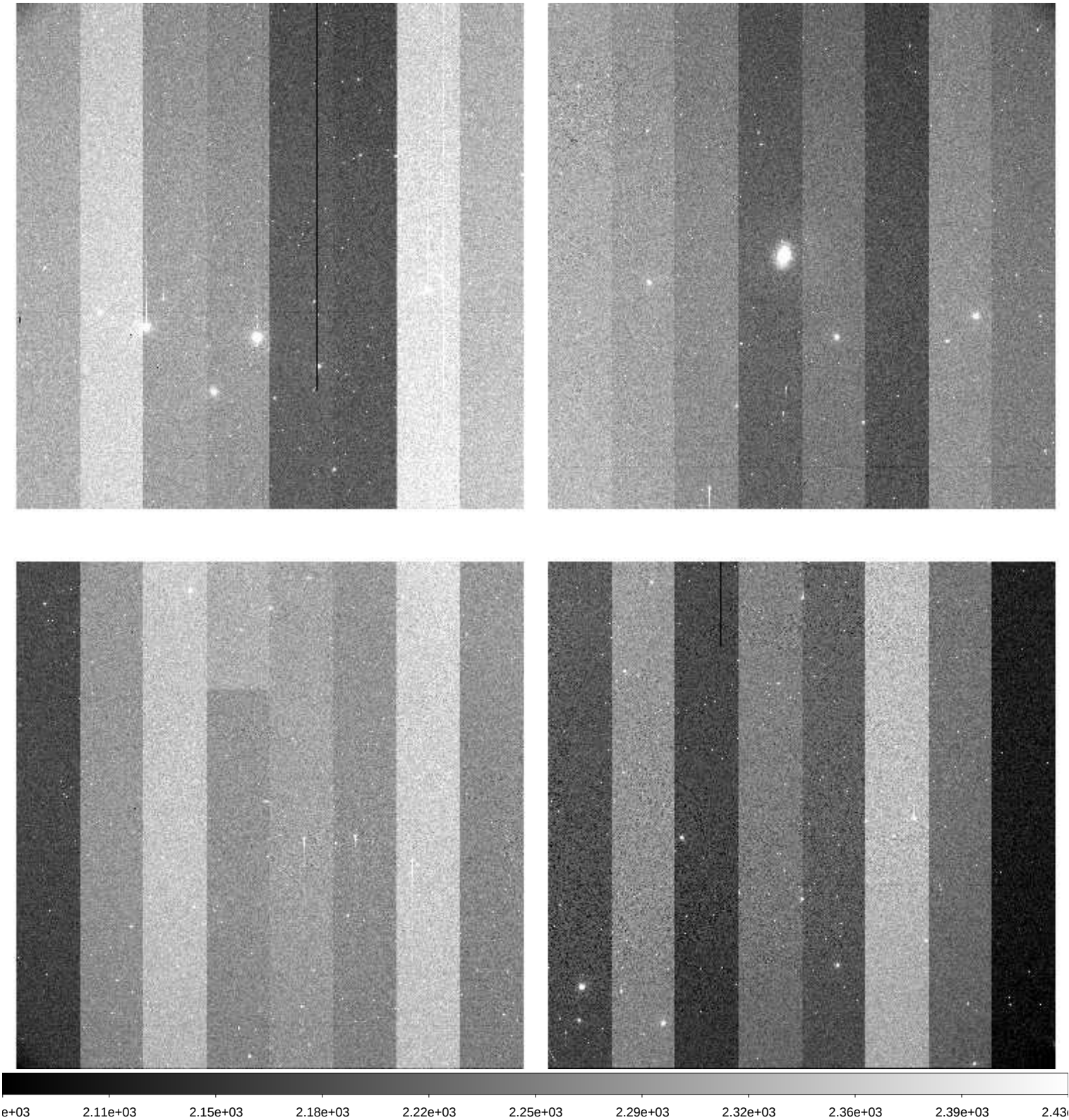
Moon Effect

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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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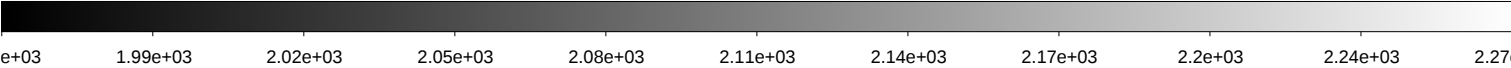
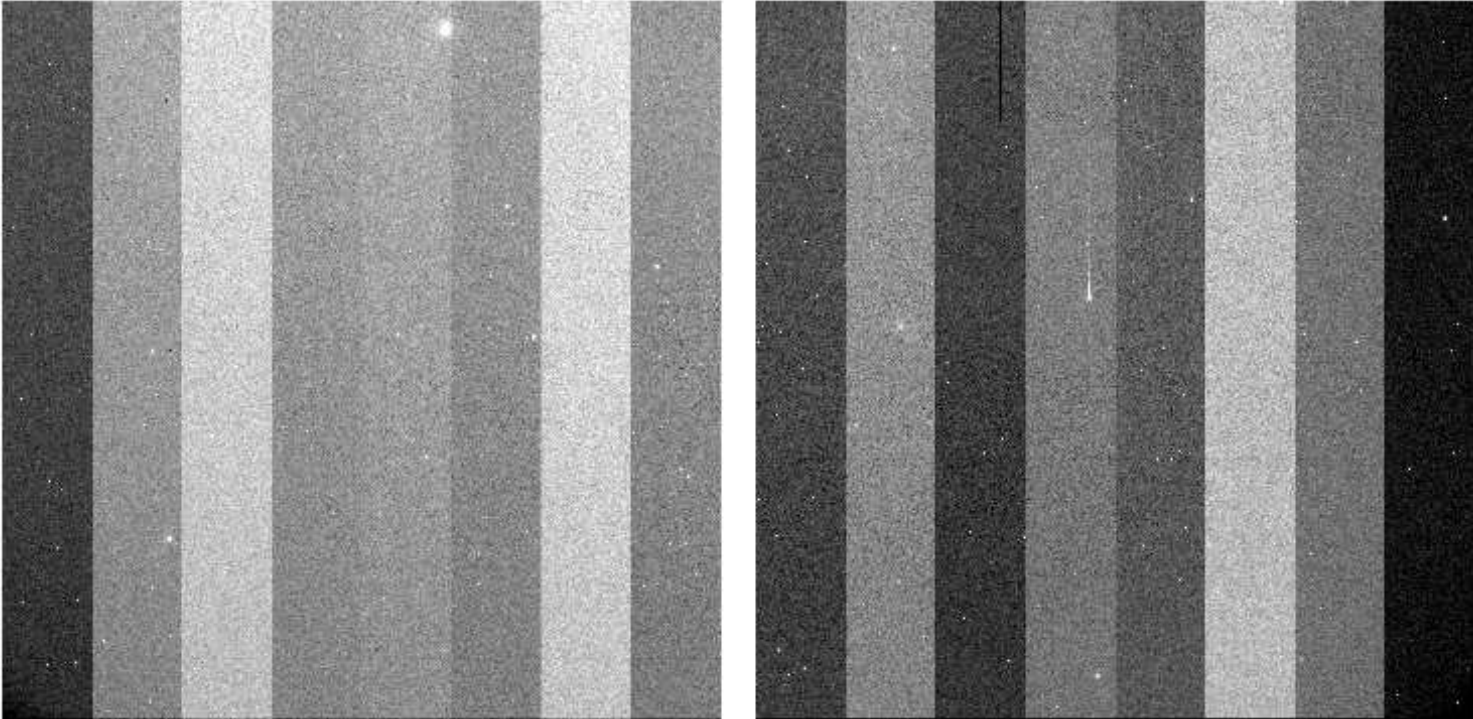
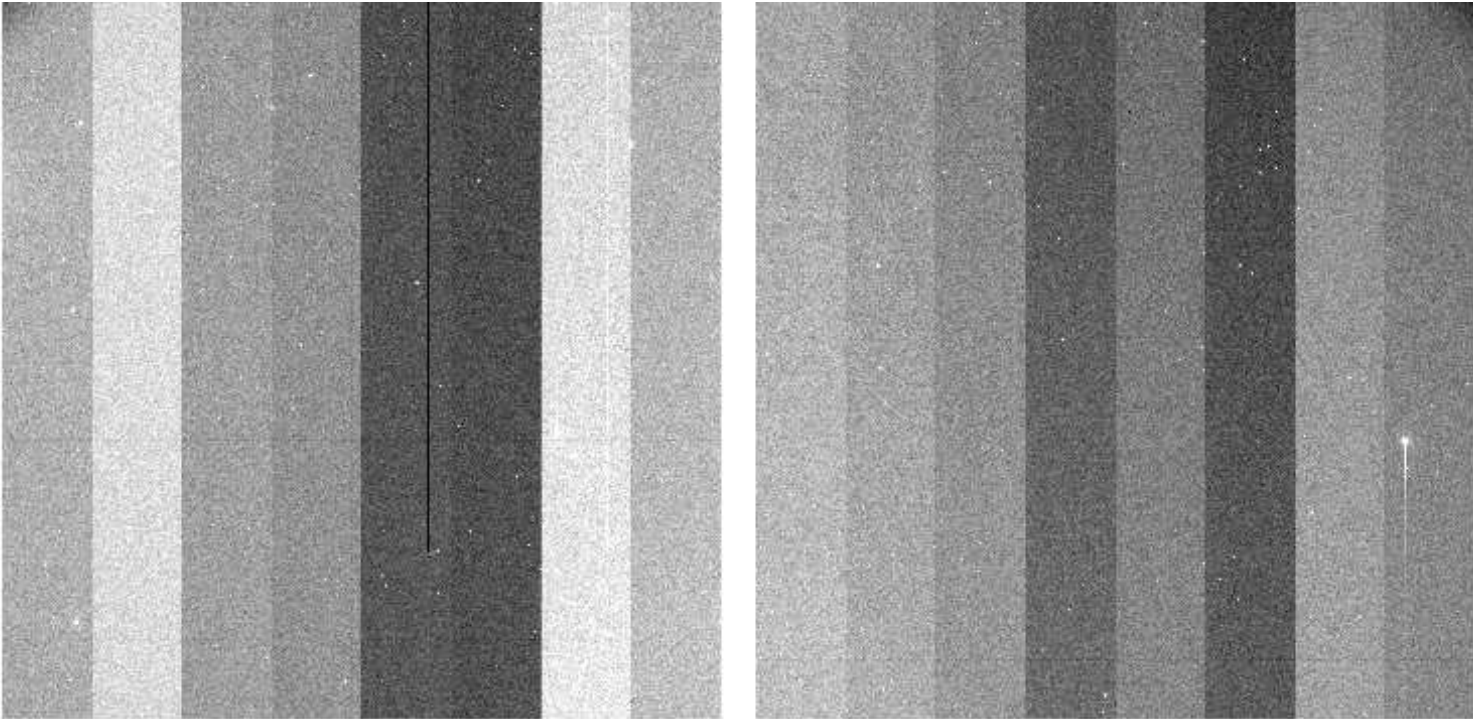
kmta.20251009.050546.fits
KSP
OBJECT
ZN1512-2
04:05:09.970
-42:50:00.20
60
1.15
01:48:13
B
2025-10-09T14:36:28
-273.15

33 / 122

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.20251009.050547.fits

KSP

OBJECT

ZN1512-2

04:05:09.970

-42:50:00.10

60

1.15

01:50:22

V

2025-10-09T14:38:37

-273.15

34 / 122

Image Issue

CHIP

Weather

Moon Effect

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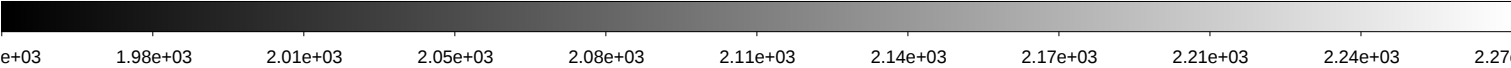
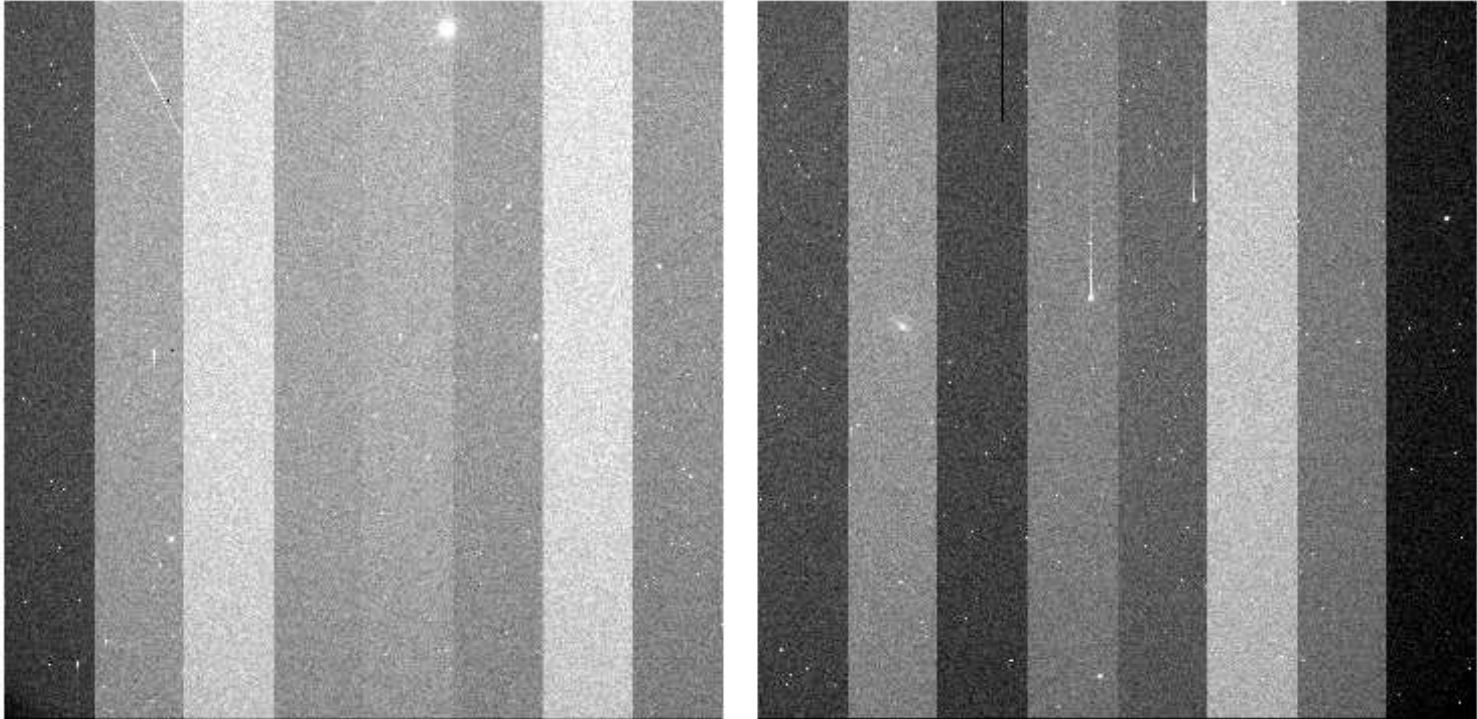
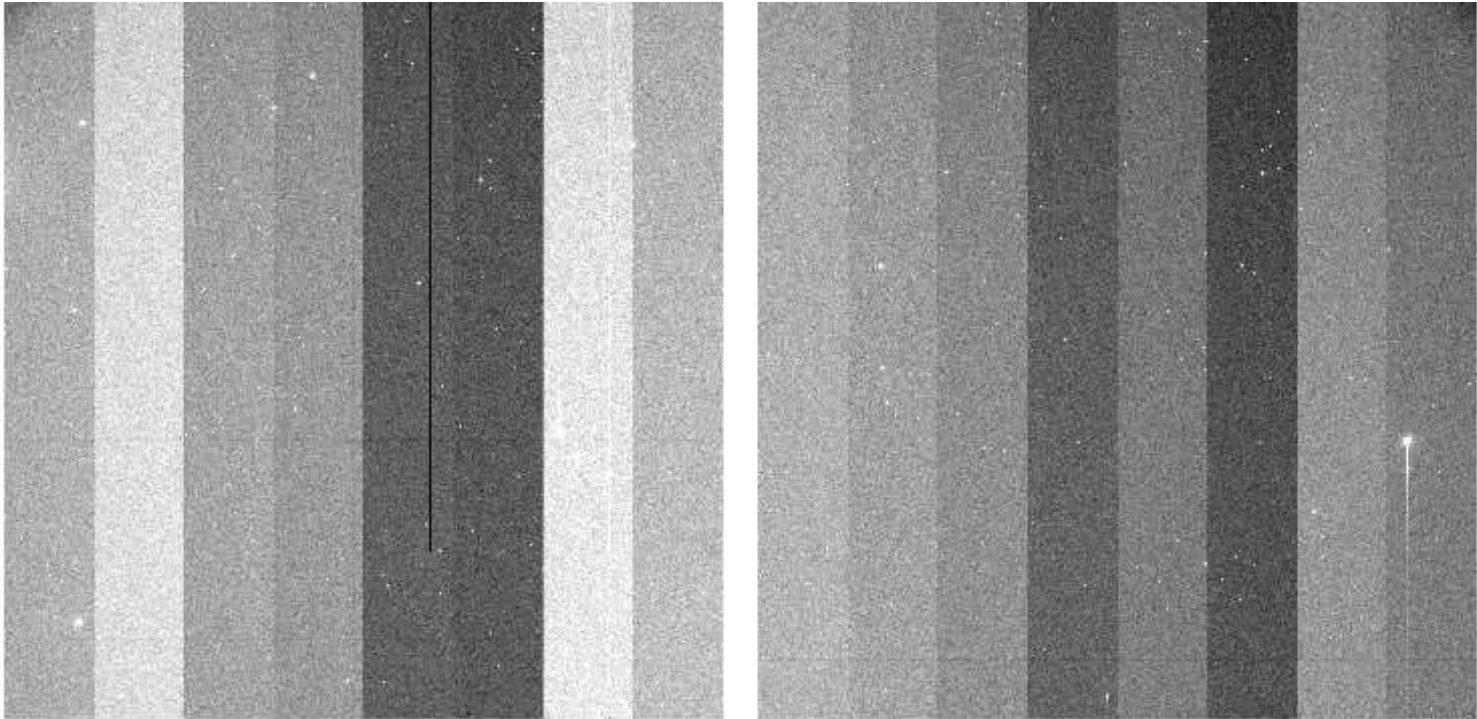
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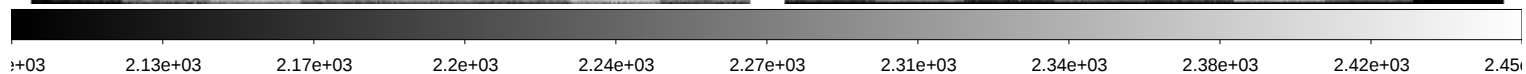
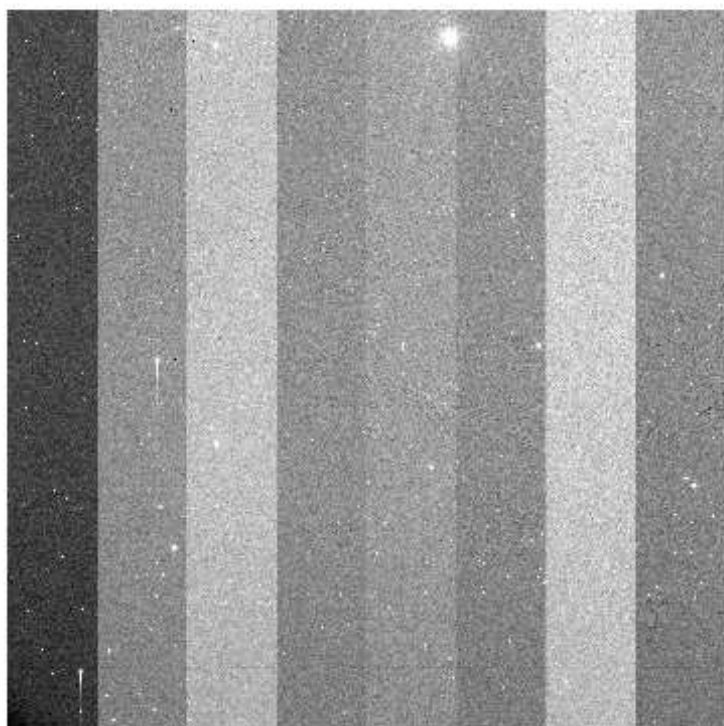
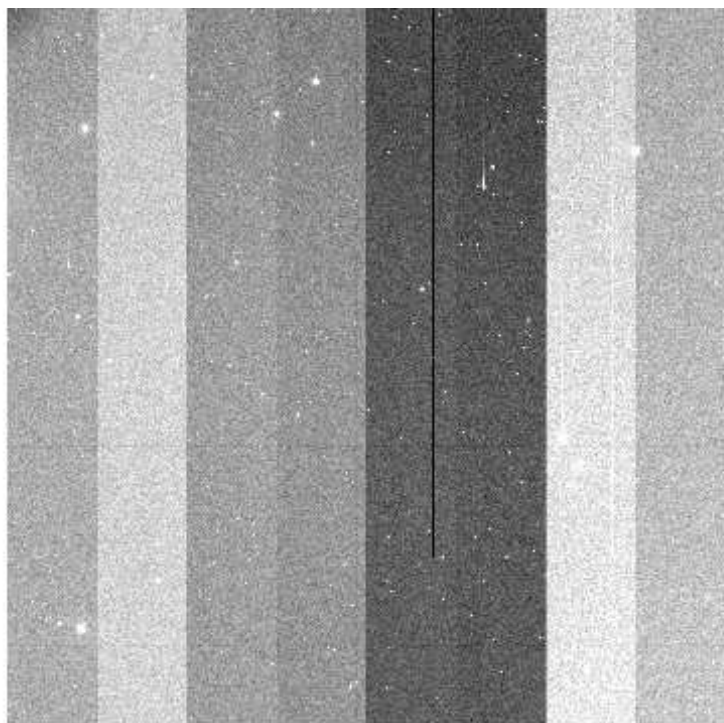
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File Name	:	kmta.20251009.050548.fits	# 35 / 122 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1512-2	
RA	:	04:05:09.970	
DEC	:	-42:50:00.10	
Exposure Time	:	60	
Airmass	:	1.14	
Sidereal Time	:	01:52:30	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-09T14:40:45	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251009.050549.fits

KSP

OBJECT

ZN1433-2

03:45:19.950

-47:44:30.20

60

1.12

01:54:40

B

2025-10-09T14:42:42

-273.15

36 / 122

Image Issue

CHIP

Weather

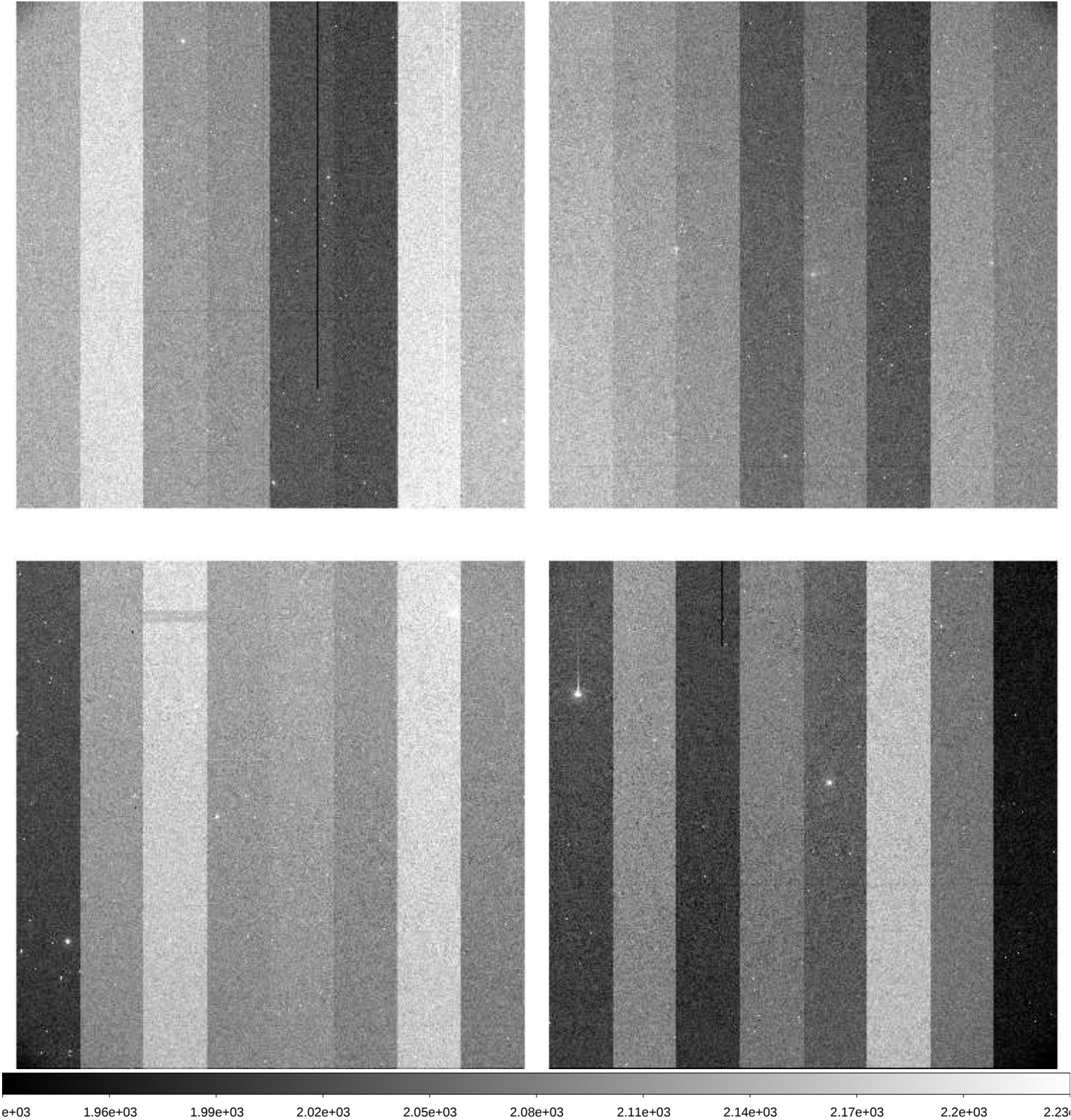
Moon Effect

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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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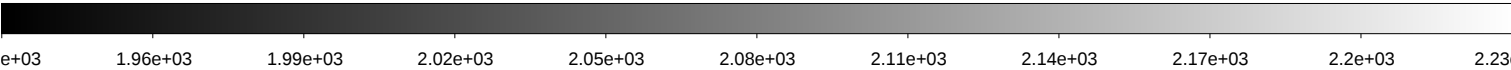
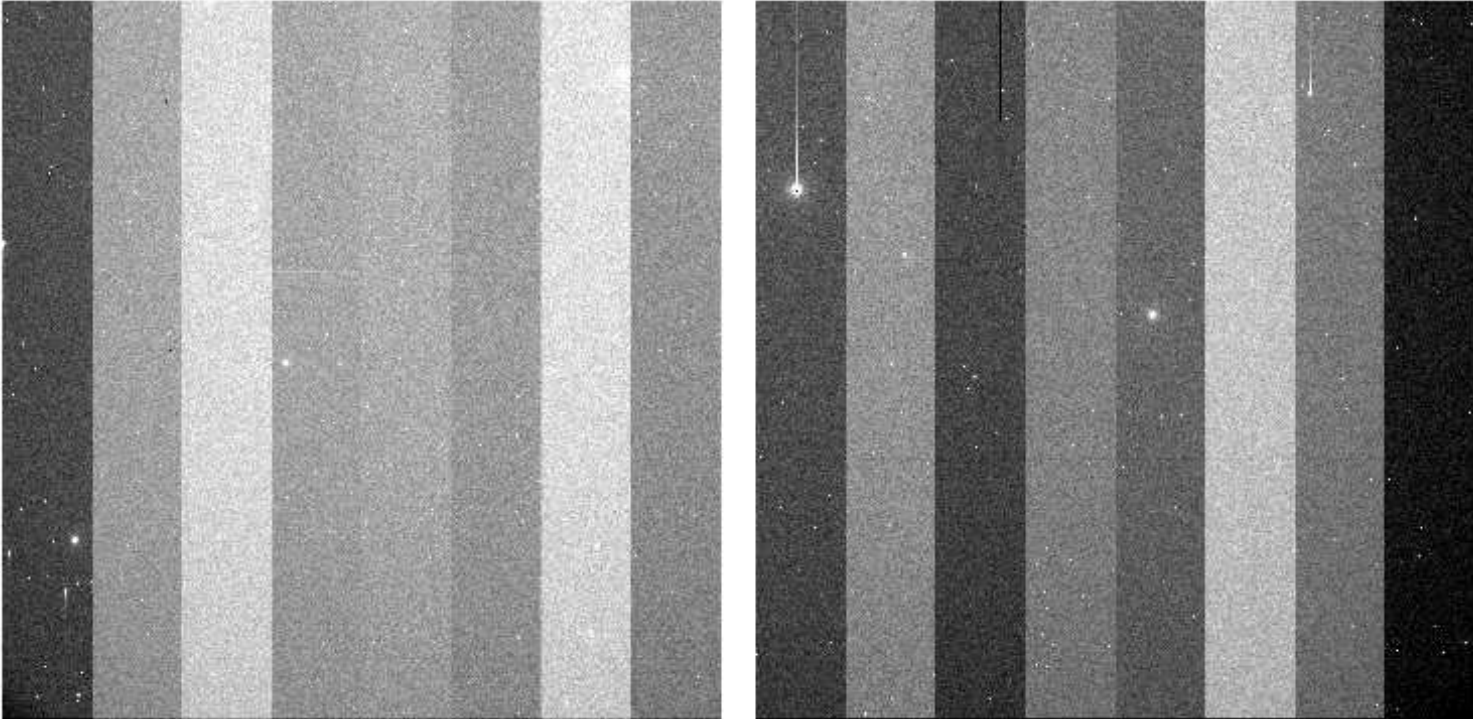
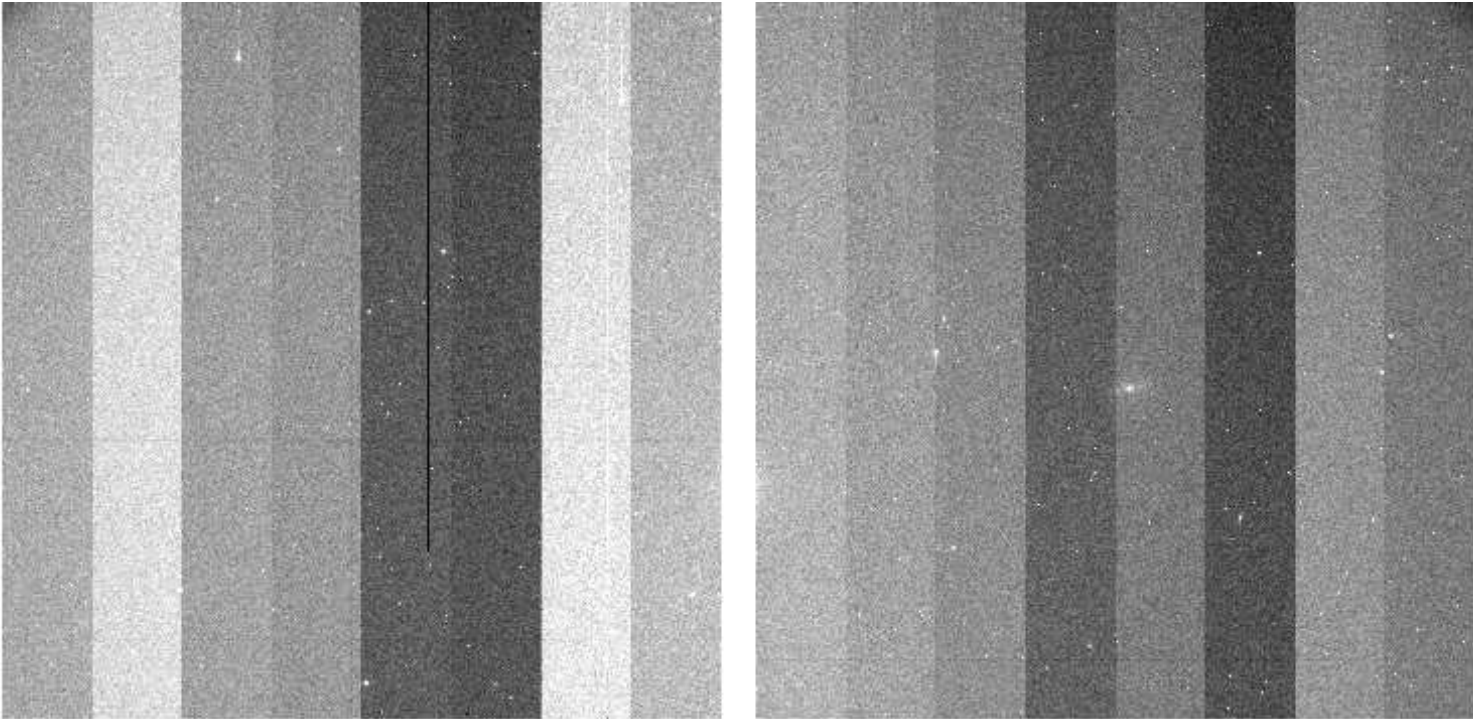
kmta.20251009.050550.fits
KSP
OBJECT
ZN1433-2
03:45:19.950
-47:44:30.10
60
1.12
01:56:38
V
2025-10-09T14:44:52
-273.15

37 / 122

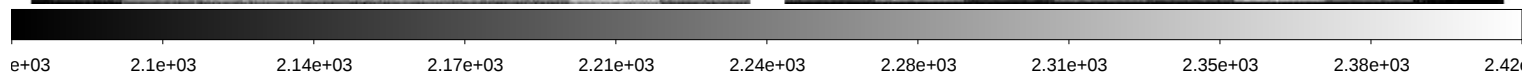
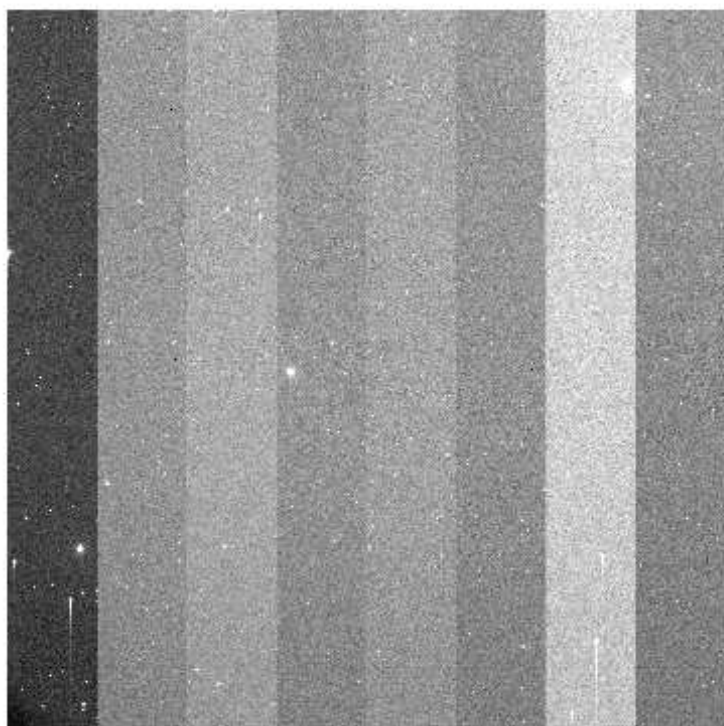
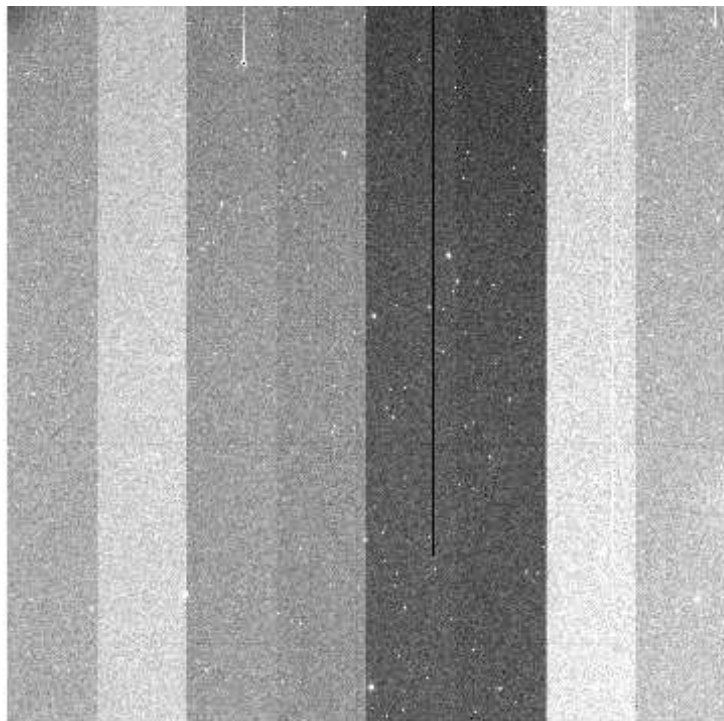
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251009.050551.fits	# 38 / 122 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1433-2	
RA	:	03:45:19.950	
DEC	:	-47:44:30.10	
Exposure Time	:	60	
Airmass	:	1.12	
Sidereal Time	:	01:58:46	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-09T14:47:01	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.20251009.050552.fits

KSP

OBJECT

ZN1553-2

04:18:39.940

-55:20:00.10

60

1.21

02:00:56

B

2025-10-09T14:49:09

-273.15

39 / 122

Image Issue

CHIP

Weather

Moon Effect

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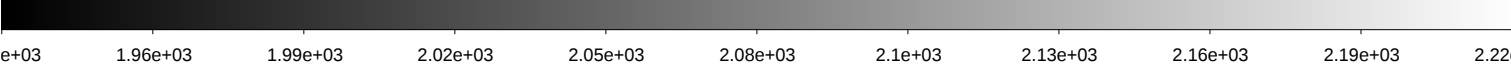
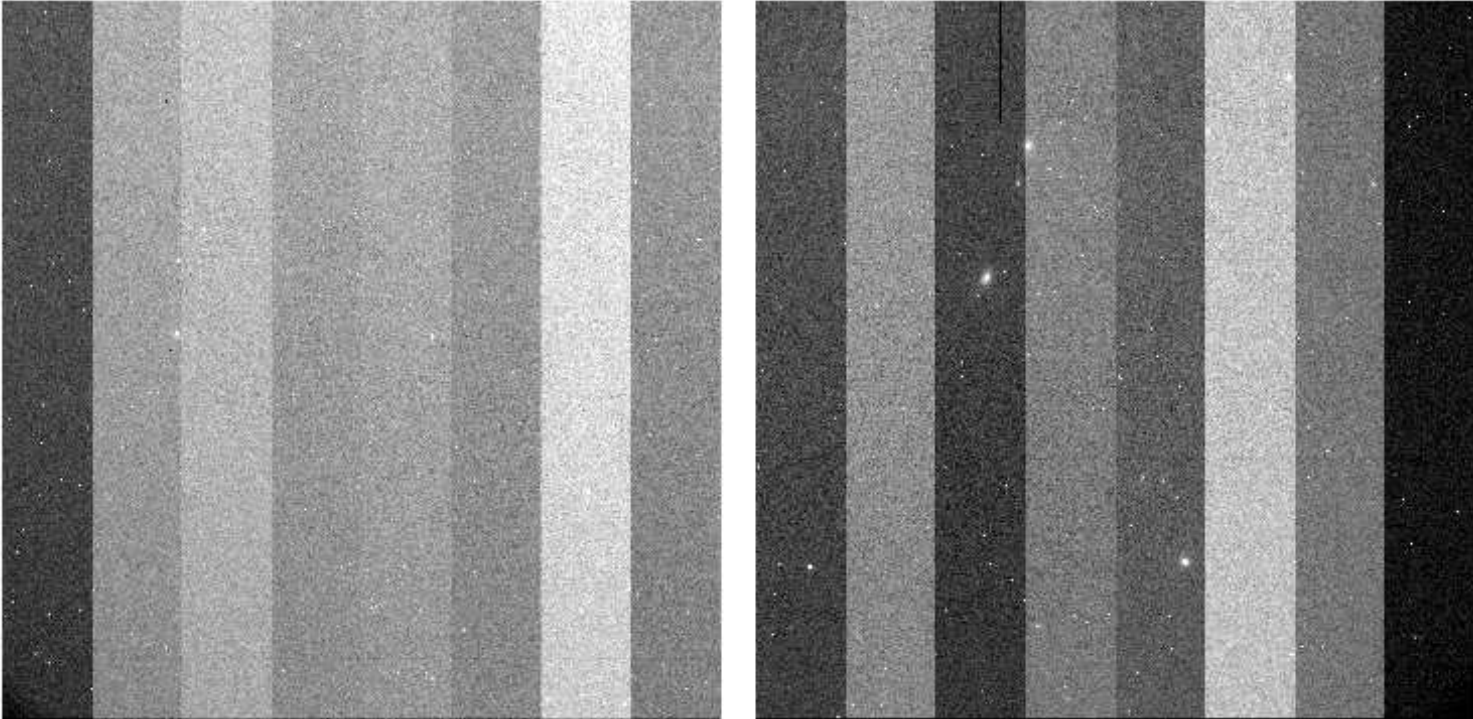
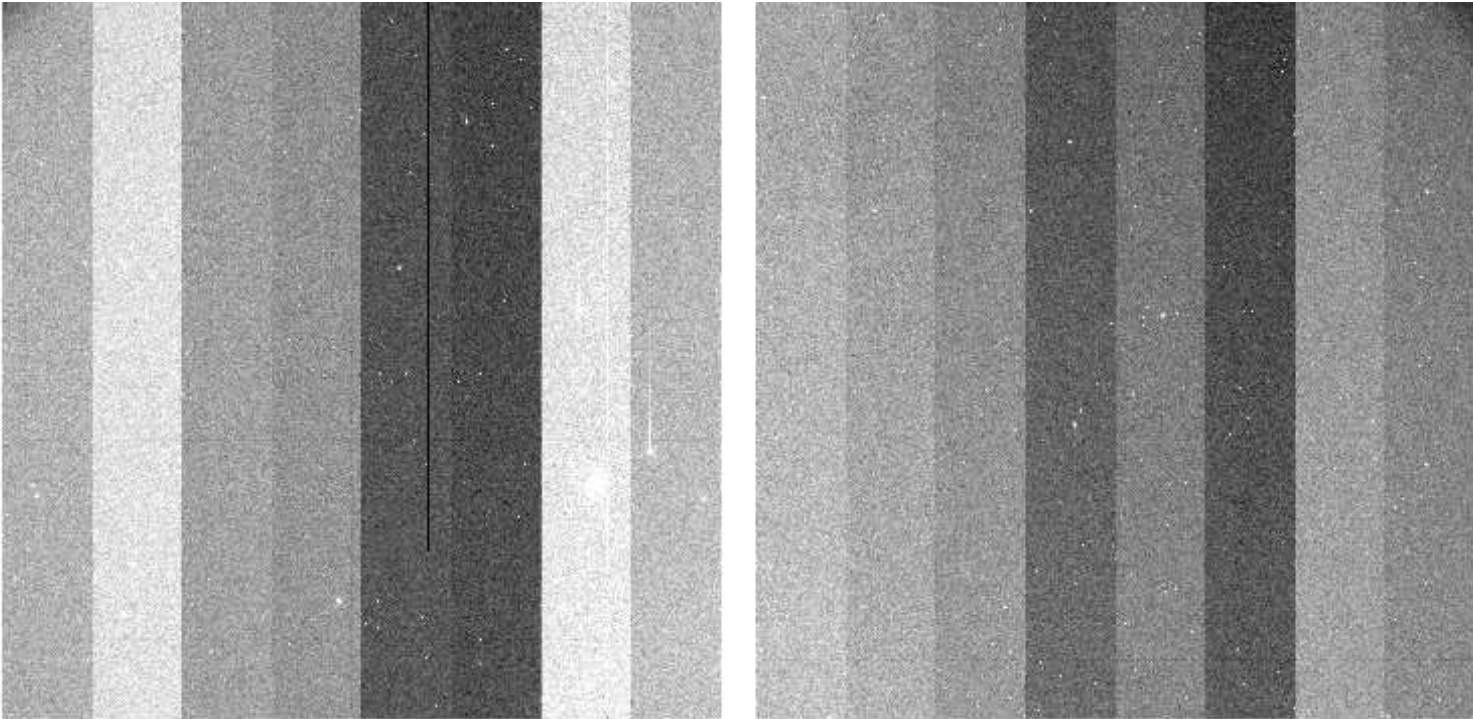
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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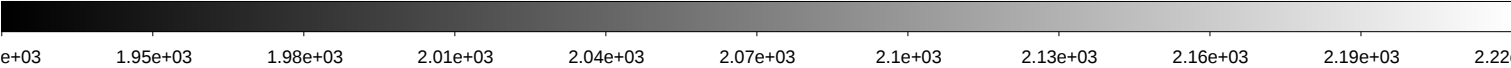
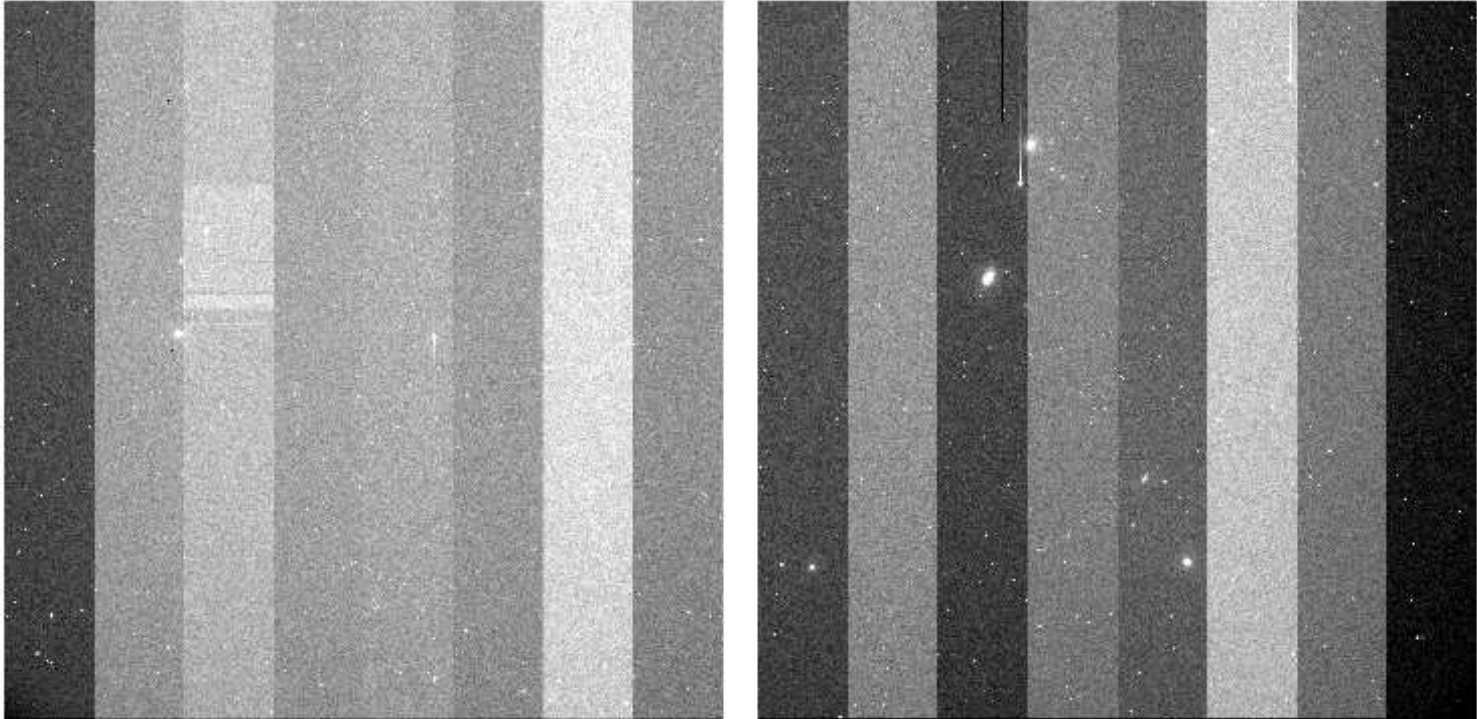
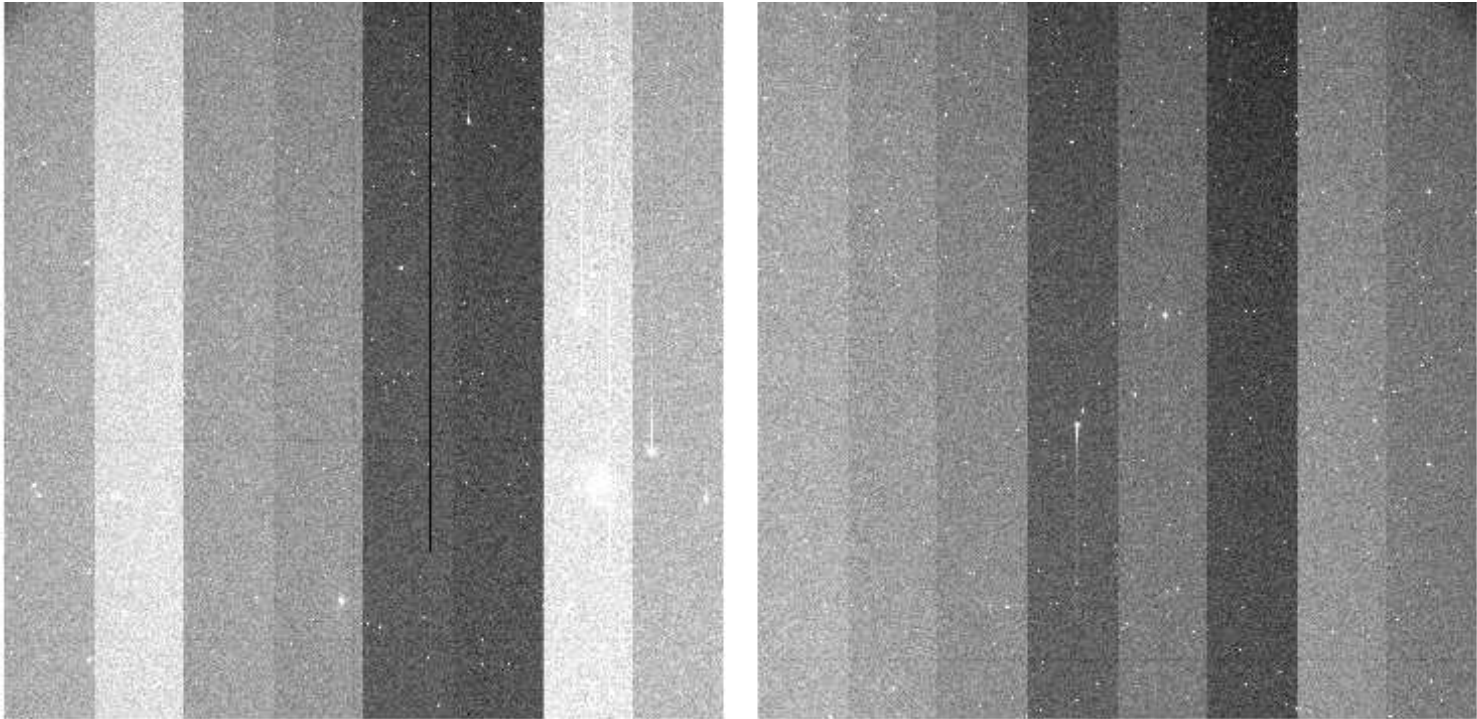
kmta.20251009.050553.fits
KSP
OBJECT
ZN1553-2
04:18:39.930
-55:20:00.10
60
1.21
02:03:05
V
2025-10-09T14:51:19
-273.15

40 / 122

Image Issue
CHIP
Weather
Moon Effect

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

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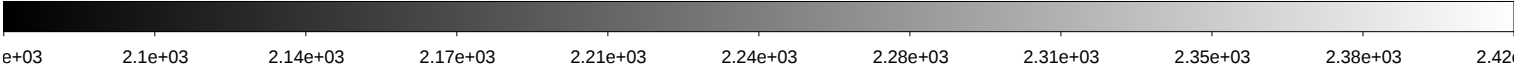
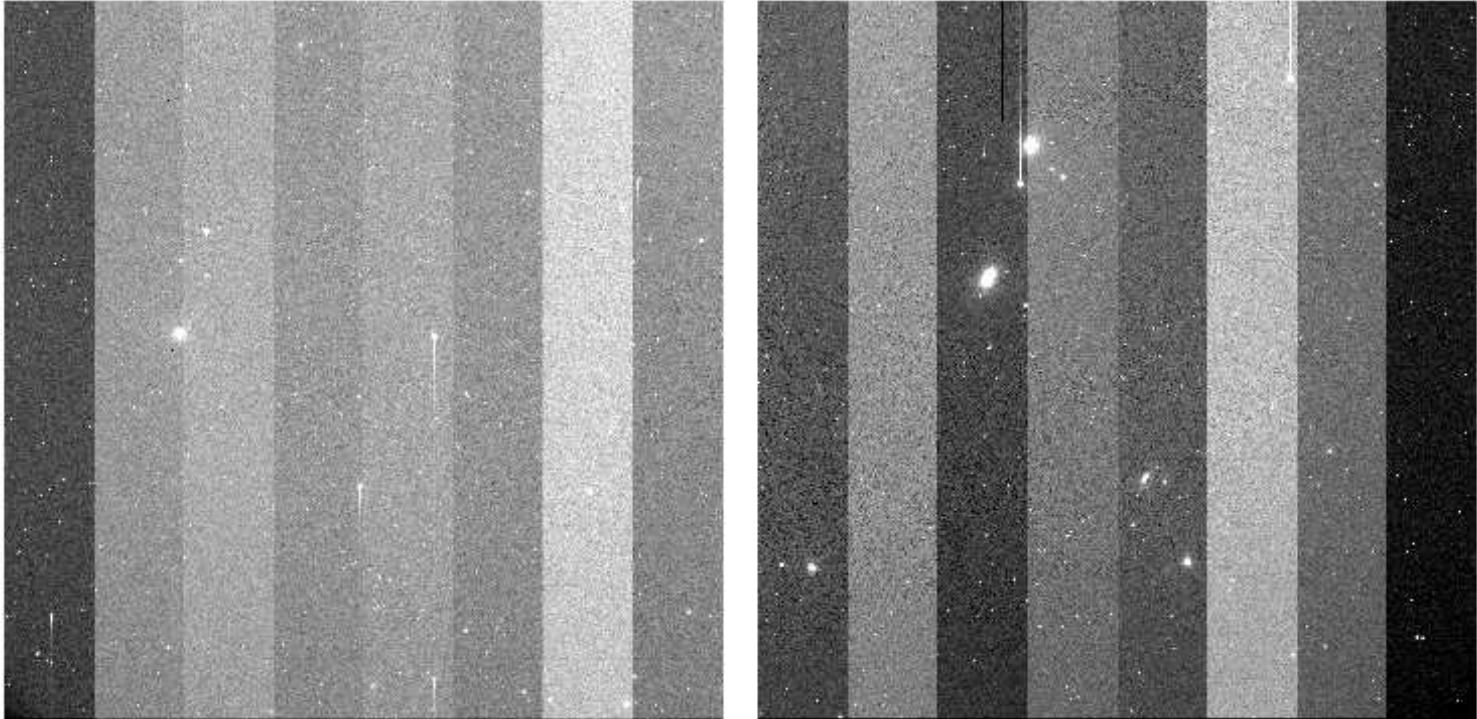
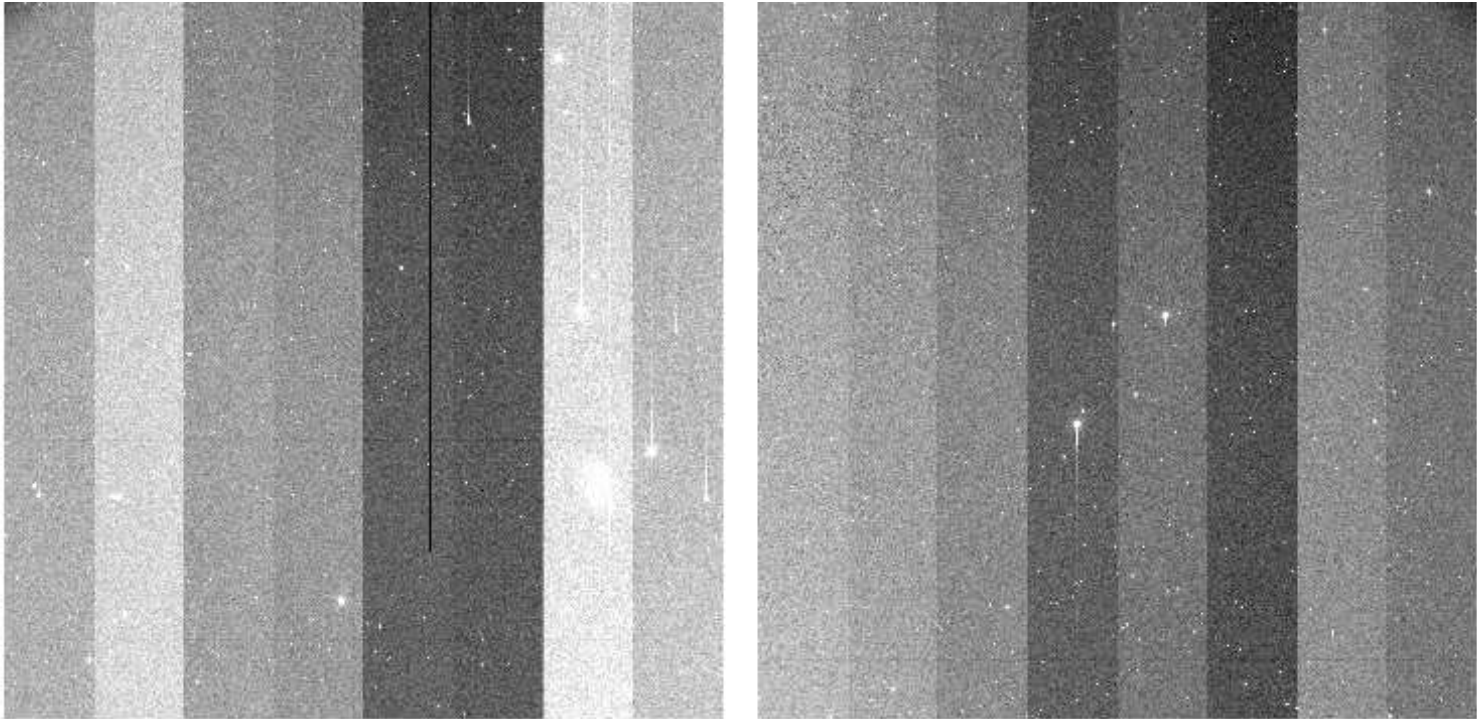
kmta.20251009.050554.fits
KSP
OBJECT
ZN1553-2
04:18:39.930
-55:20:00.20
60
1.20
02:05:15
I
2025-10-09T14:53:28
-273.15

41 / 122

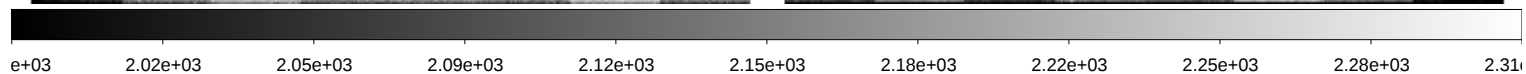
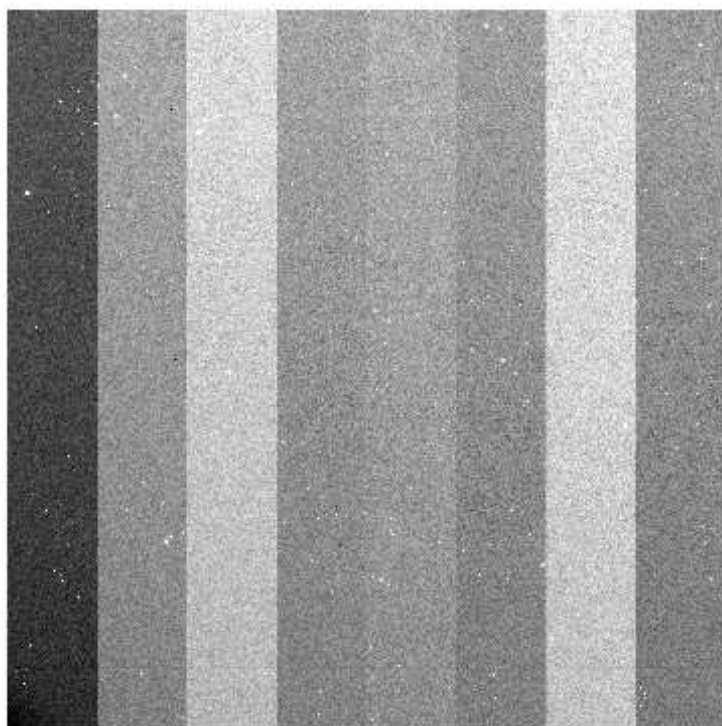
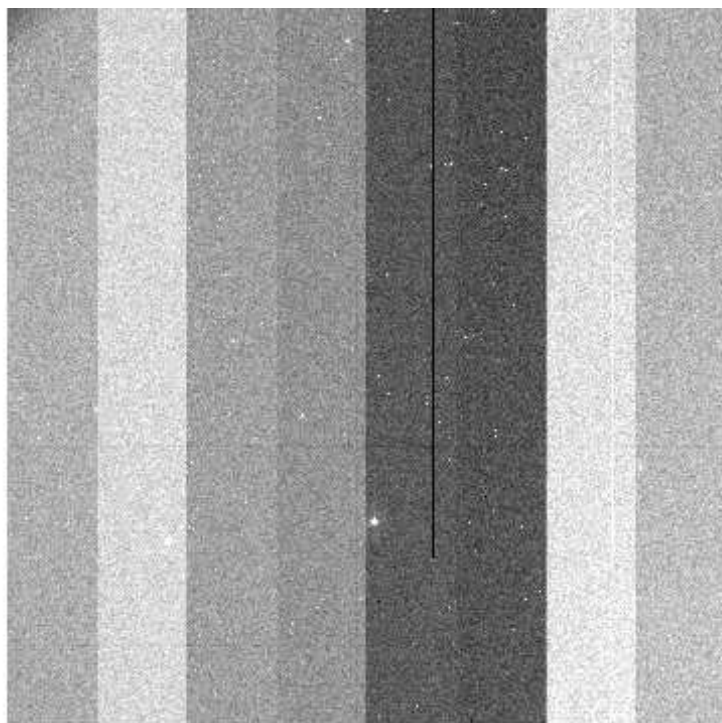
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251009.050555.fits	# 42 / 122 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1792-2	
RA	:	05:08:59.980	
DEC	:	-37:45:00.20	
Exposure Time	:	60	
Airmass	:	1.27	
Sidereal Time	:	02:07:25	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2025-10-09T14:55:37	Weather
CCD Temperature	:	-273.15	Moon Effect



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

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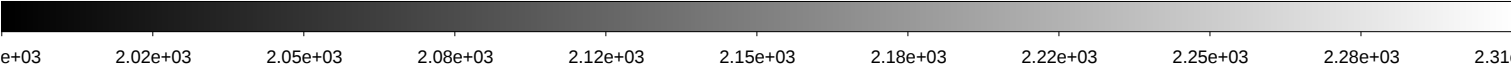
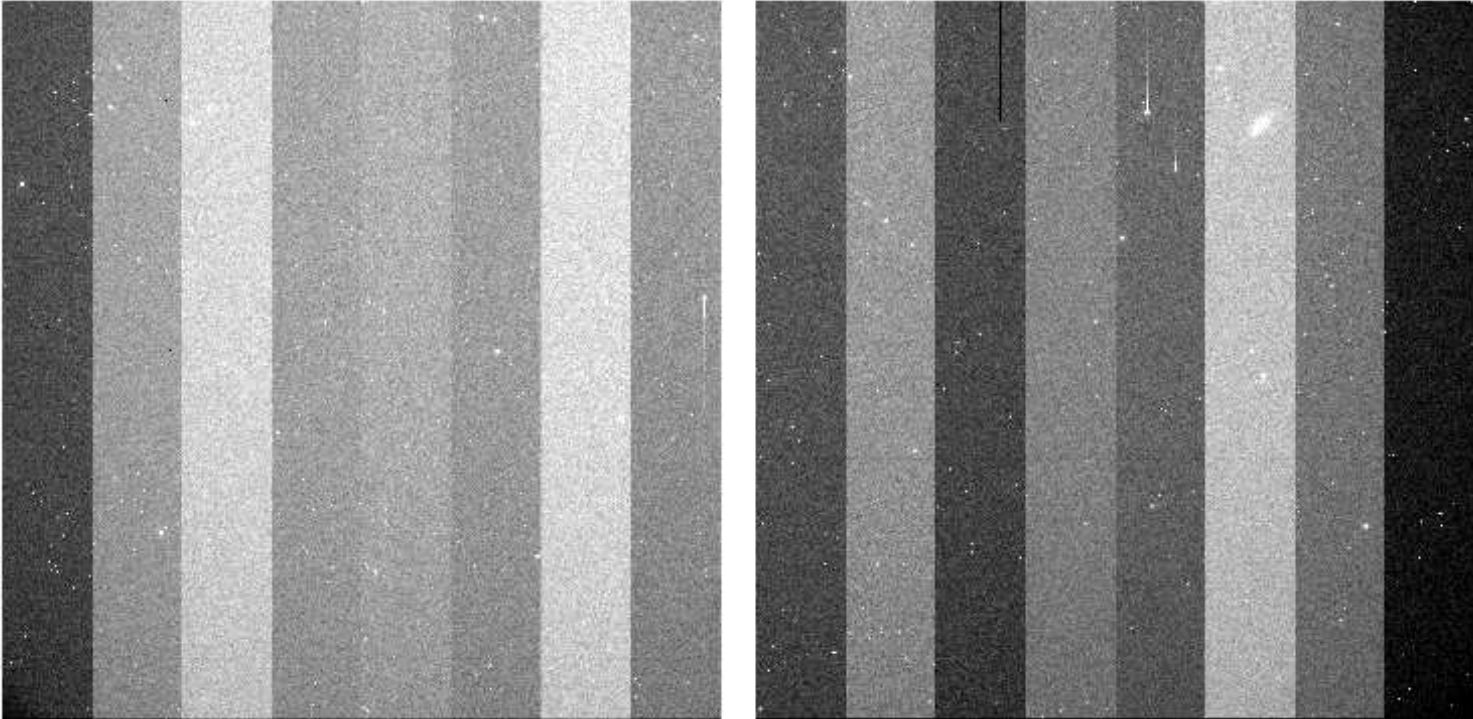
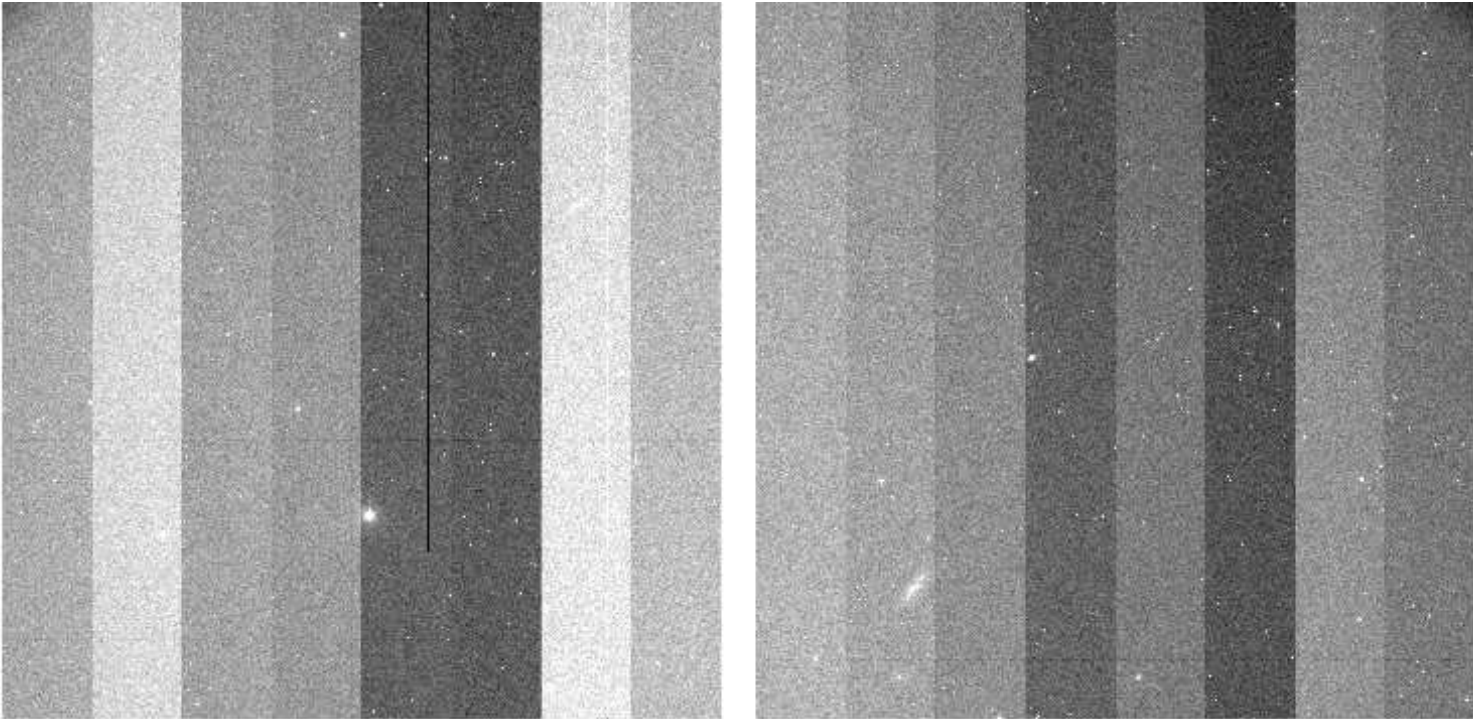
kmta.20251009.050556.fits
KSP
OBJECT
ZN1792-2
05:08:59.980
-37:45:00.20
60
1.26
02:09:34
V
2025-10-09T14:57:46
-273.15

43 / 122

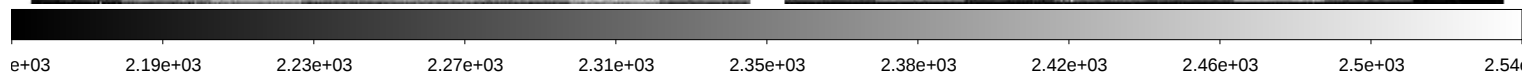
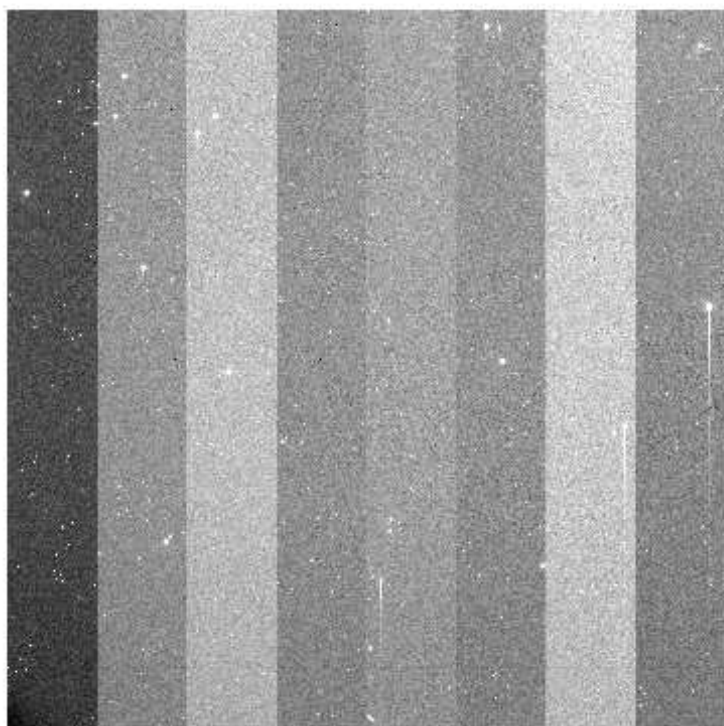
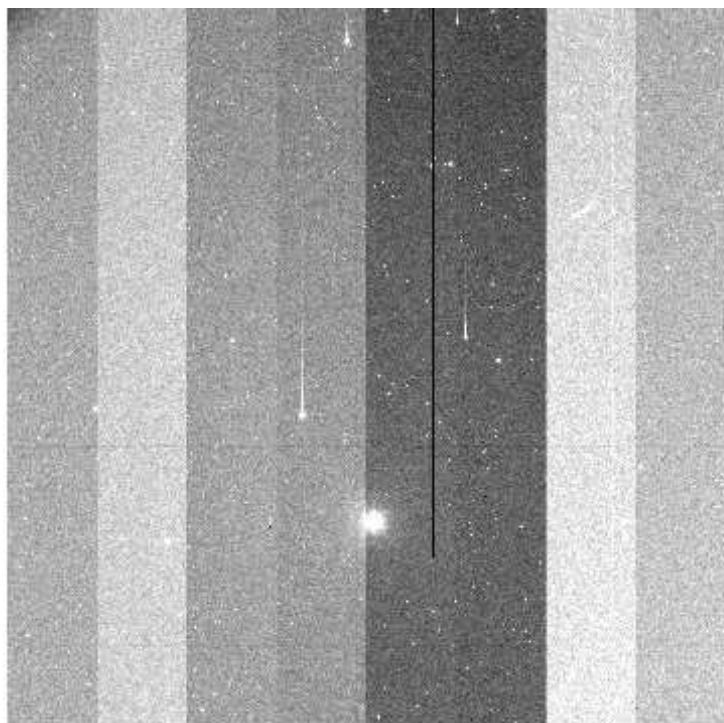
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmta.20251009.050557.fits	# 44 / 122 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1792-2	
RA	:	05:08:59.970	
DEC	:	-37:45:00.20	
Exposure Time	:	60	
Airmass	:	1.26	
Sidereal Time	:	02:11:44	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-09T14:59:56	Weather
CCD Temperature	:	-273.15	Moon Effect



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

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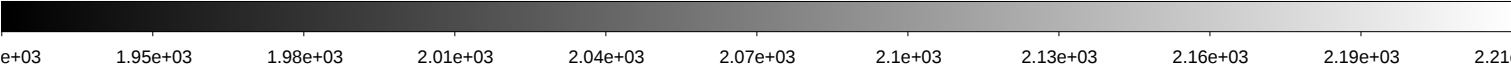
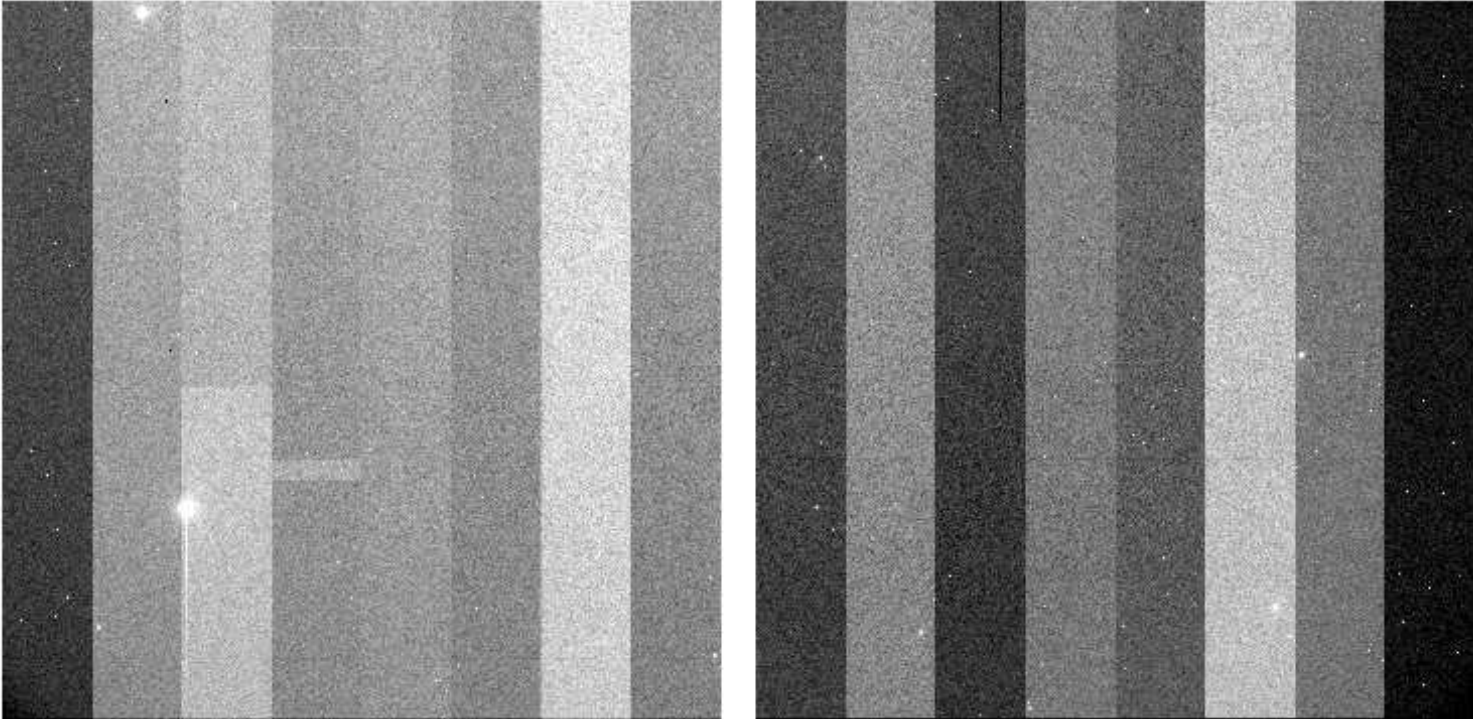
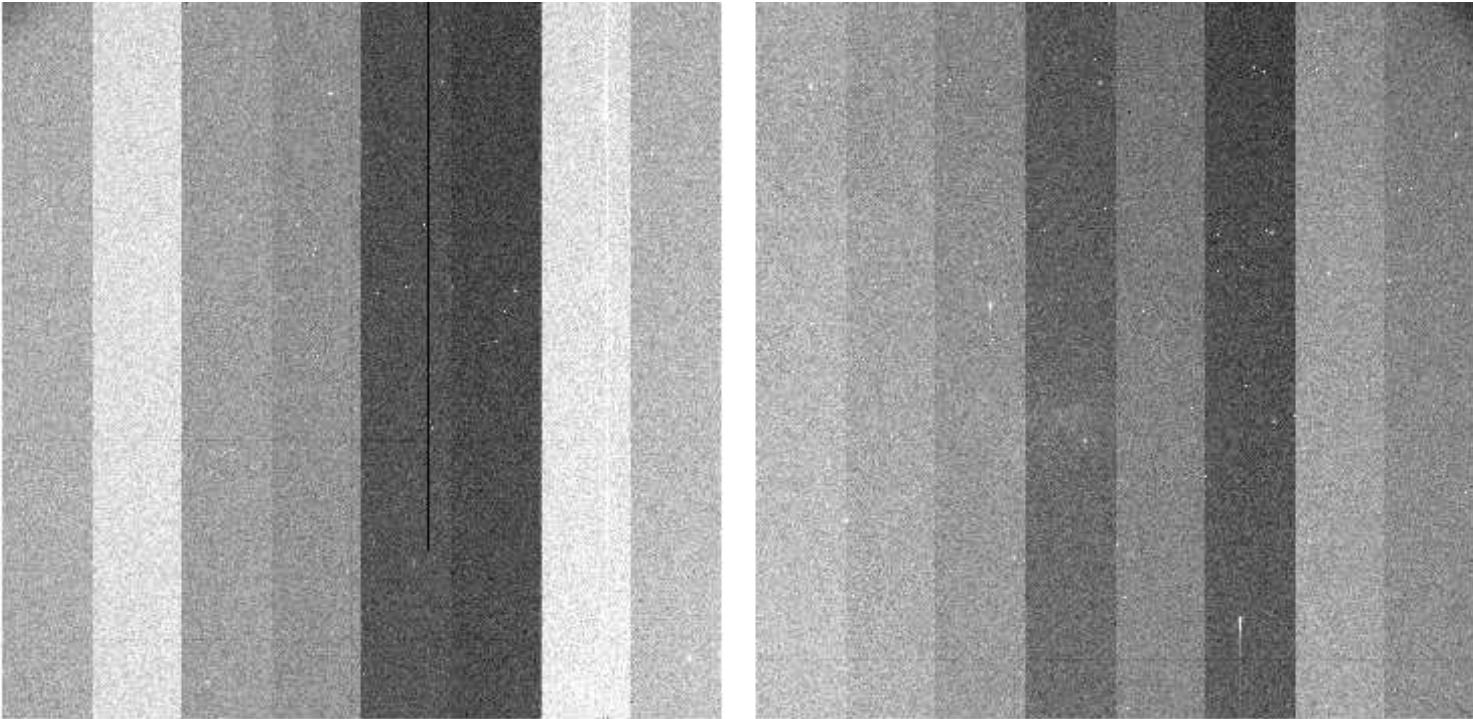
kmta.20251009.050558.fits
KSP
OBJECT
N300-2
00:57:14.960
-38:09:59.60
60
1.05
02:20:57
B
2025-10-09T15:08:54
-273.15

45 / 122

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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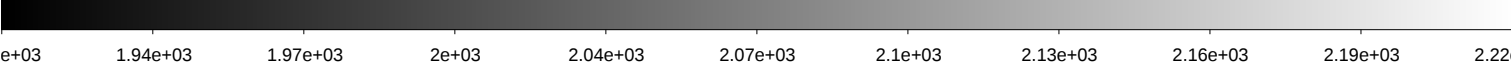
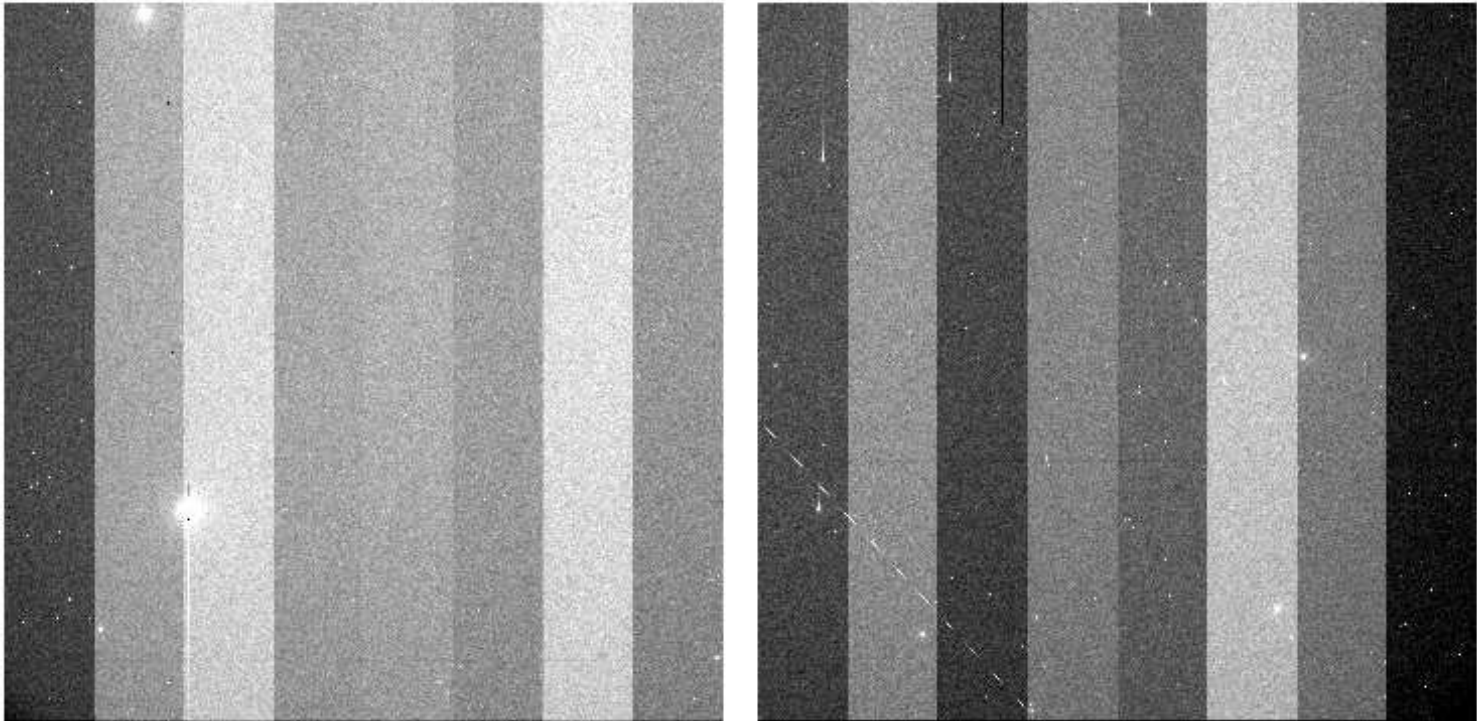
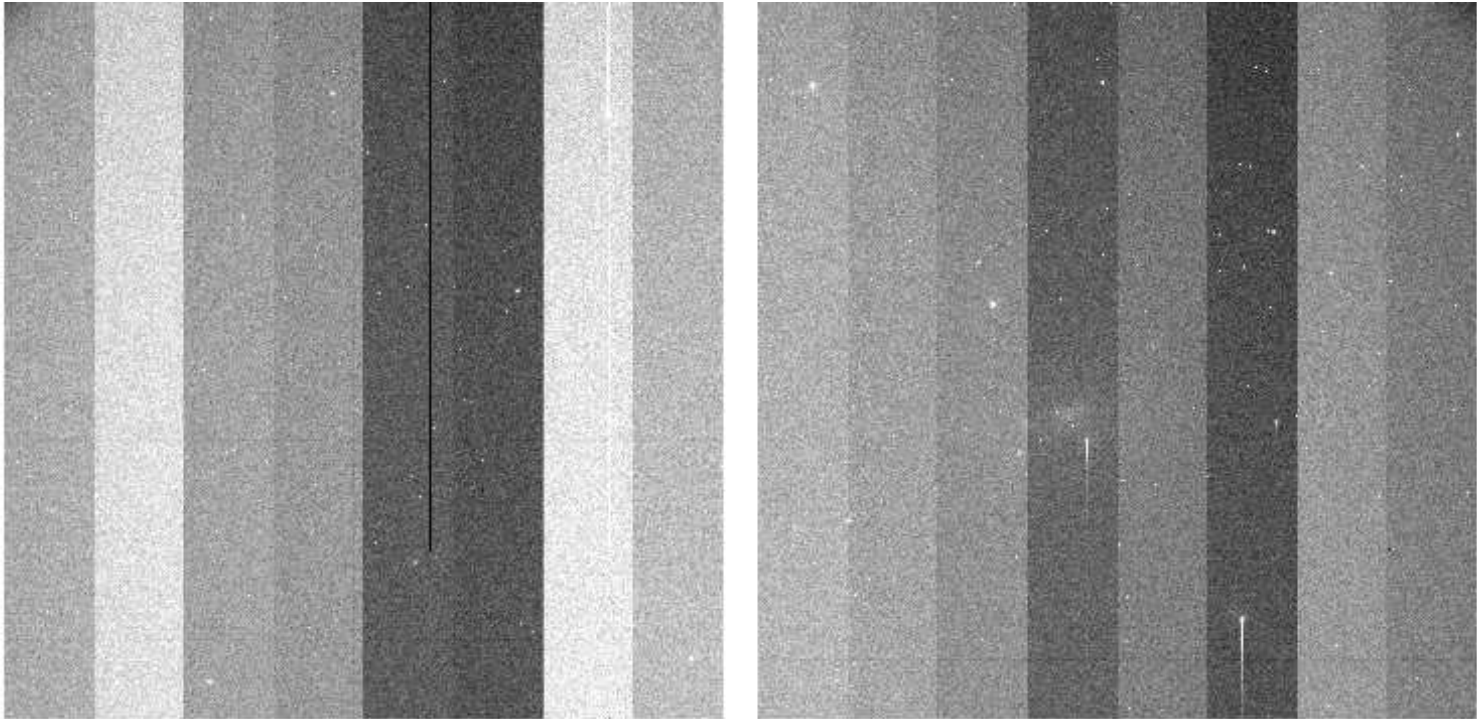
kmta.20251009.050559.fits
KSP
OBJECT
N300-2
00:57:14.960
-38:09:59.90
60
1.05
02:22:53
V
2025-10-09T15:11:03
-273.15

46 / 122

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.20251009.050560.fits

KSP

OBJECT

N300-2

00:57:14.960

-38:09:59.70

60

1.06

02:25:03

I

2025-10-09T15:13:00

-273.15

47 / 122

Image Issue

CHIP

Weather

Moon Effect

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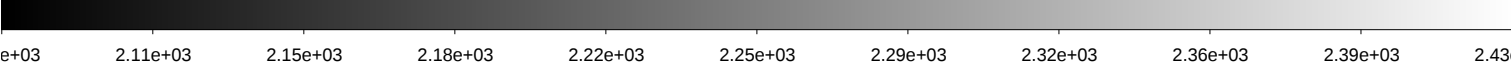
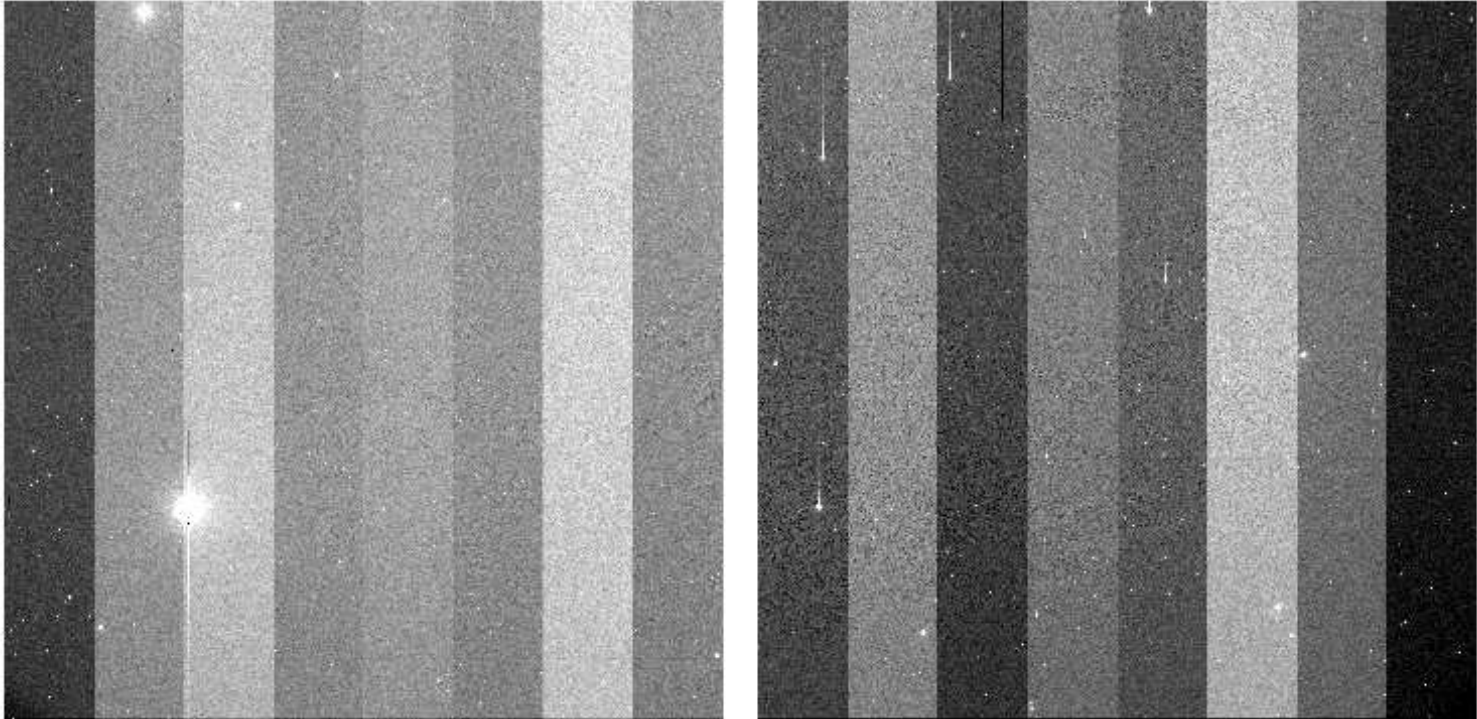
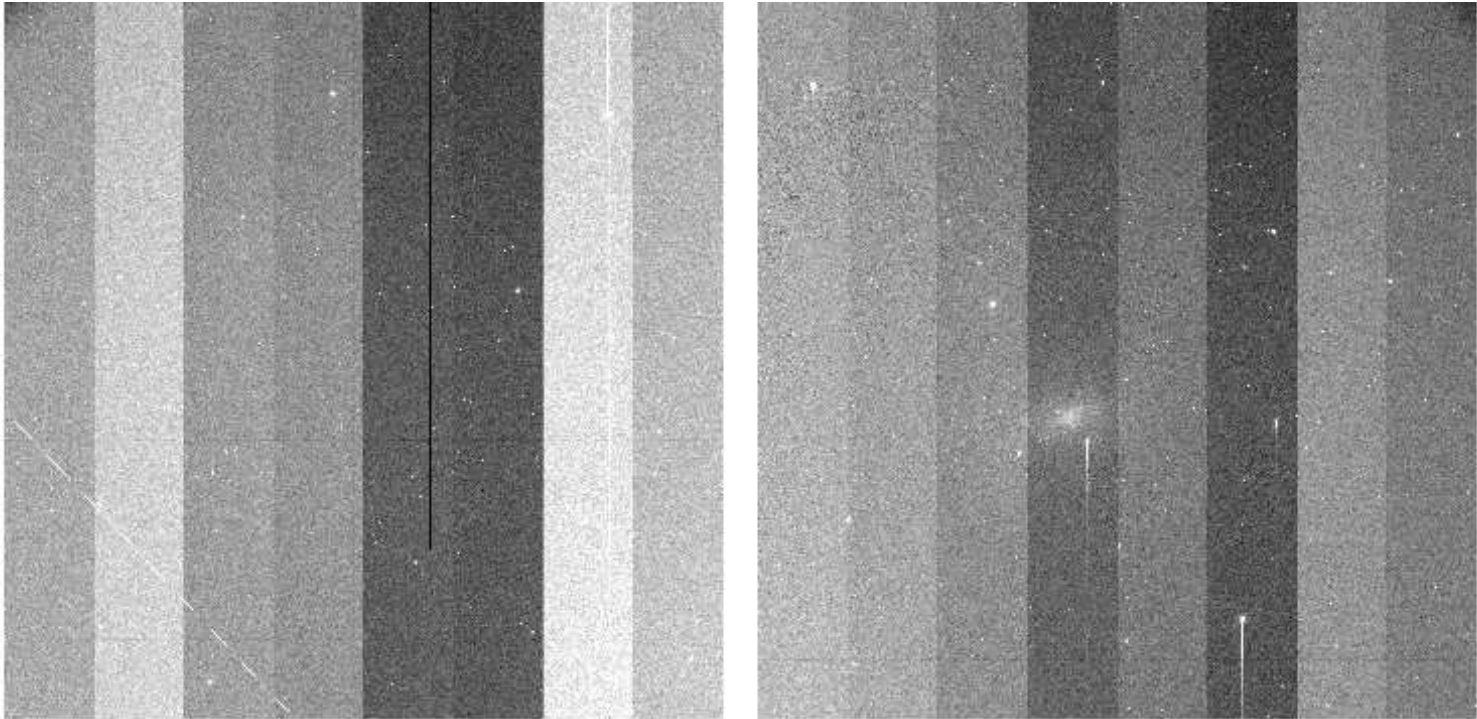
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File Name

Project ID

Image Type

Object Name

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DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251009.050561.fits

KSP

OBJECT

ZN986-2

02:34:29.960

-39:34:00.30

60

1.01

02:27:25

B

2025-10-09T15:15:22

-273.15

48 / 122

Image Issue

CHIP

Weather

Moon Effect

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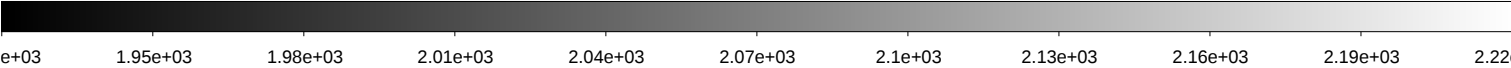
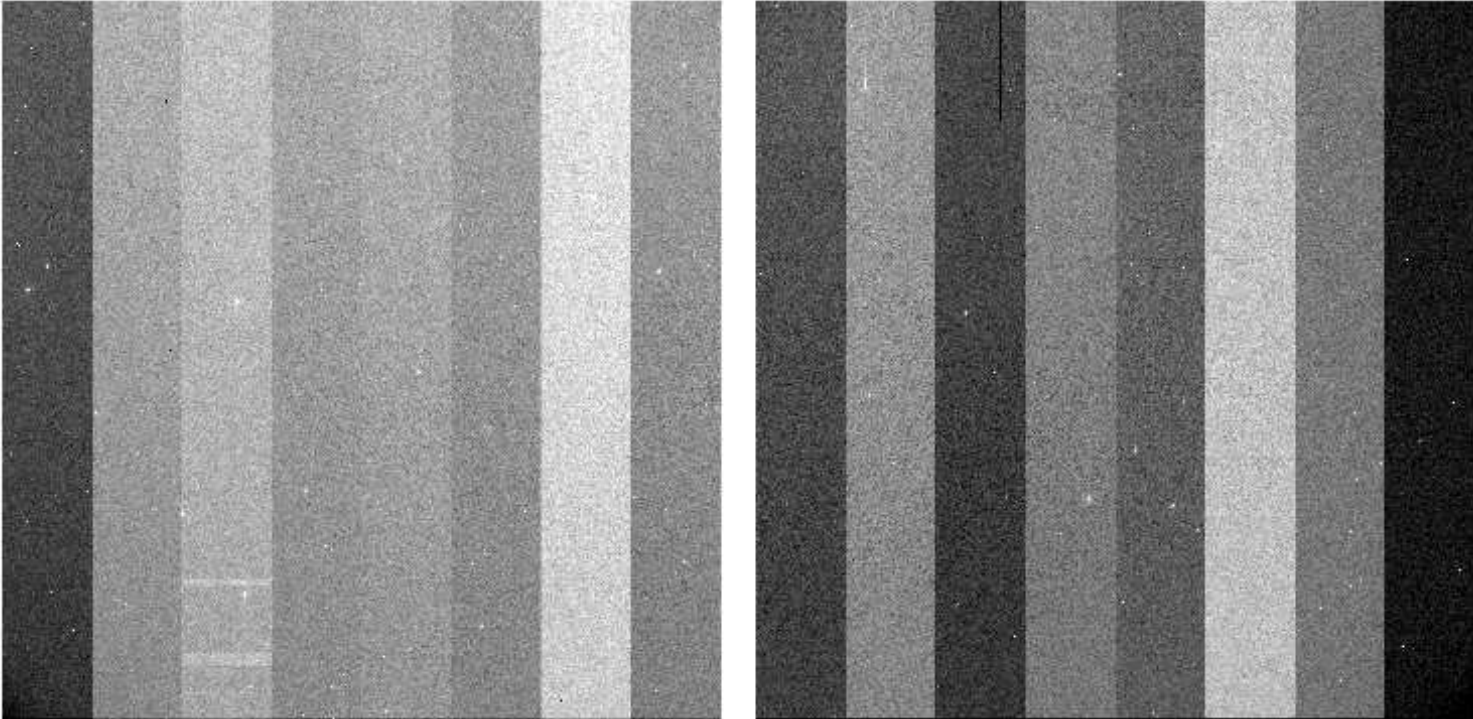
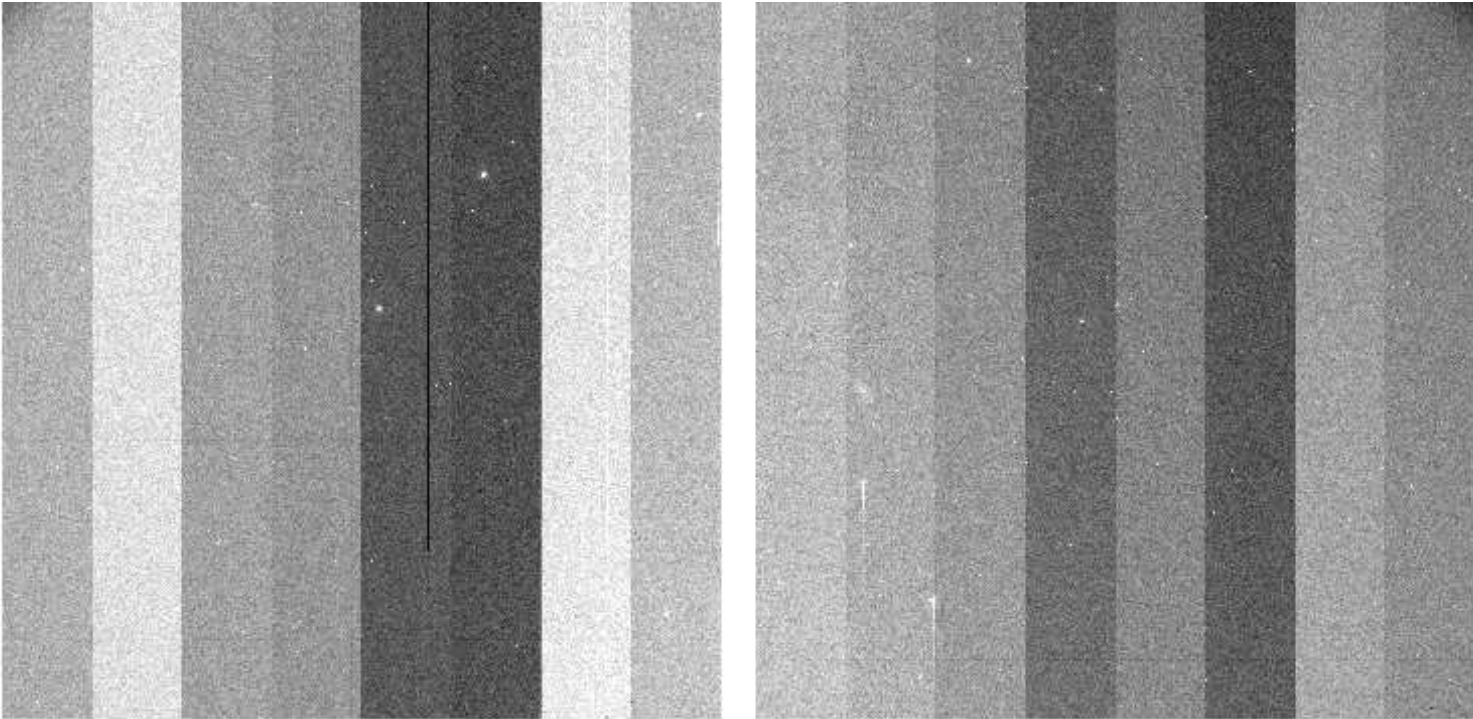
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
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Filter ID
Observation Date
CCD Temperature

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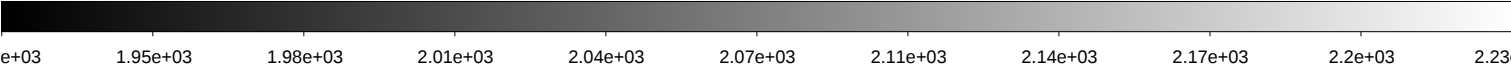
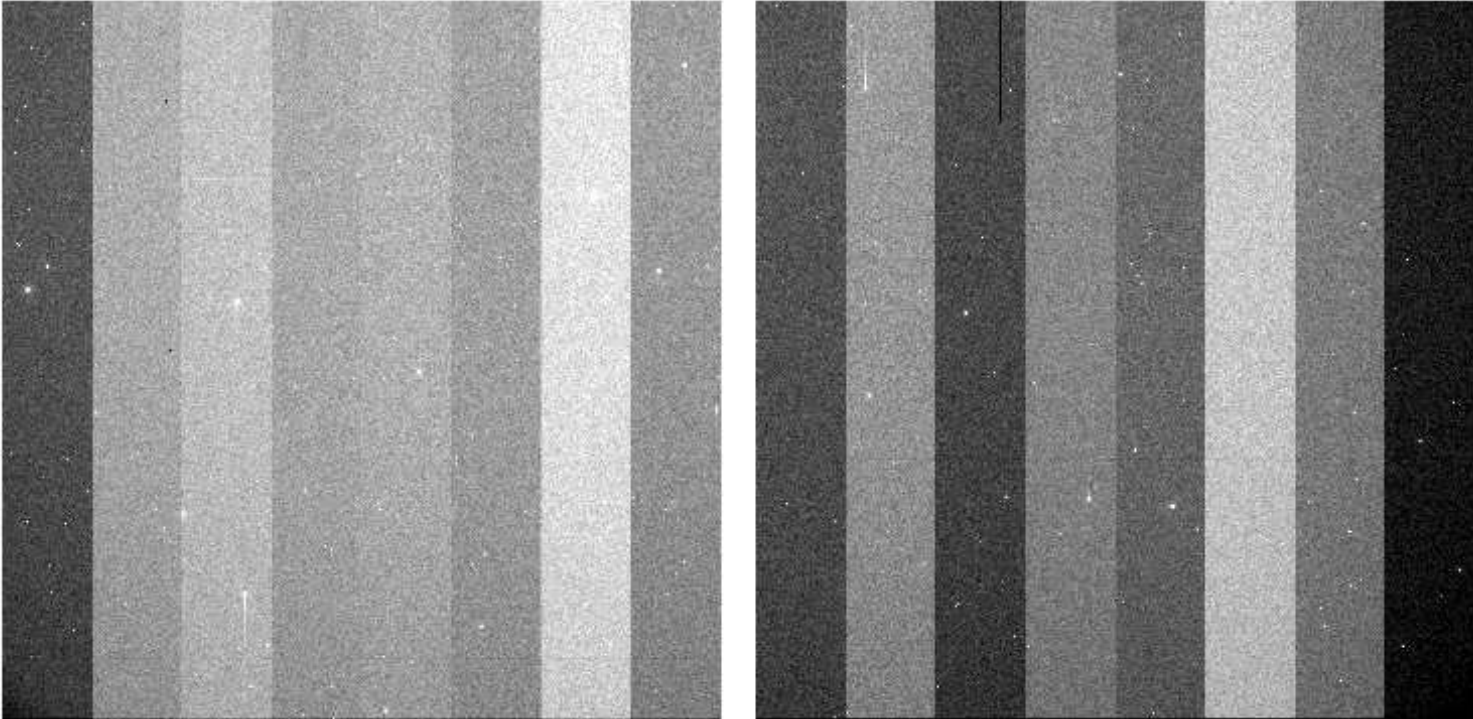
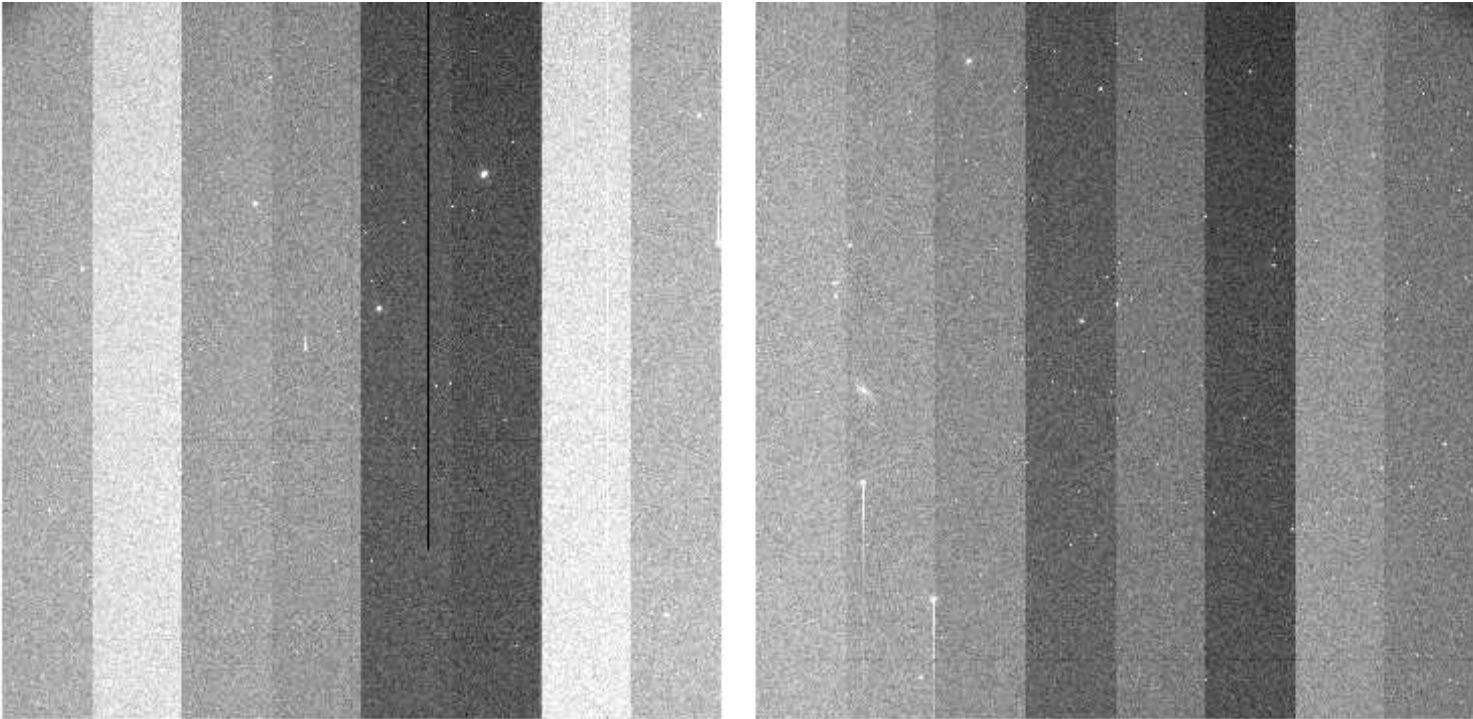
kmta.20251009.050562.fits
KSP
OBJECT
ZN986-2
02:34:29.960
-39:34:00.50
60
1.01
02:30:54
V
2025-10-09T15:18:50
-273.15

49 / 122

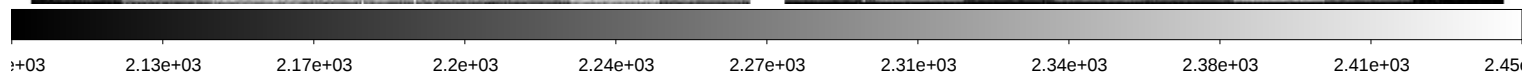
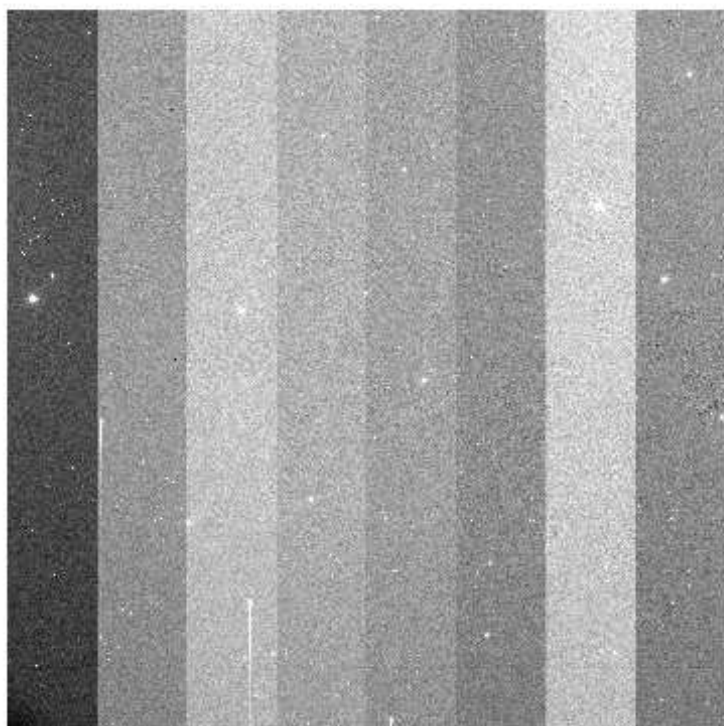
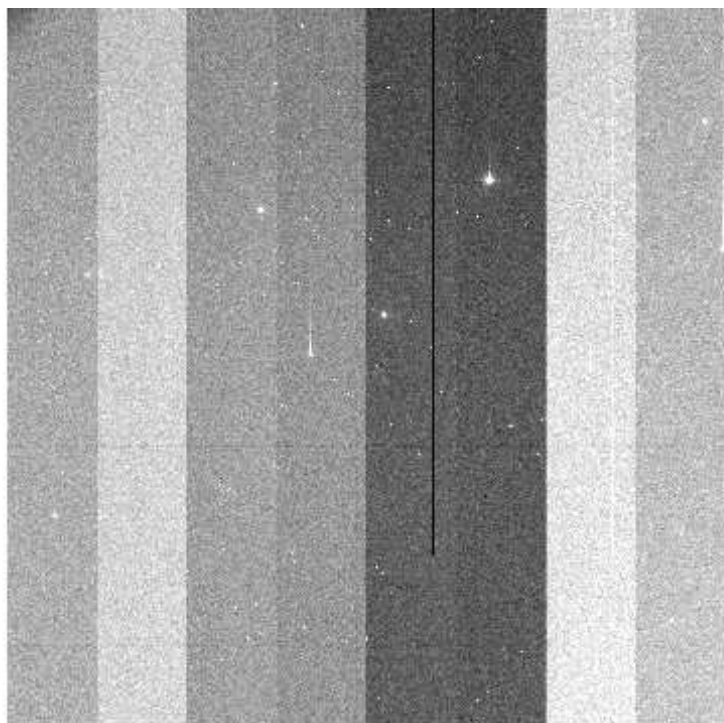
Image Issue
CHIP
Weather
Moon Effect

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File Name	: kmta.20251009.050563.fits	# 50 / 122 #
Project ID	: KSP	
Image Type	: OBJECT	
Object Name	: ZN986-2	
RA	: 02:34:29.970	
DEC	: -39:34:00.20	
Exposure Time	: 60	
Airmass	: 1.01	
Sidereal Time	: 02:35:59	Image Issue
Filter ID	: I	CHIP
Observation Date	: 2025-10-09T15:23:54	Weather
CCD Temperature	: -273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251009.050564.fits

KSP

OBJECT

ZN1097-2

02:47:29.980

-29:45:00.20

60

1.00

02:37:56

B

2025-10-09T15:26:04

-273.15

51 / 122

Image Issue

CHIP

Weather

Moon Effect

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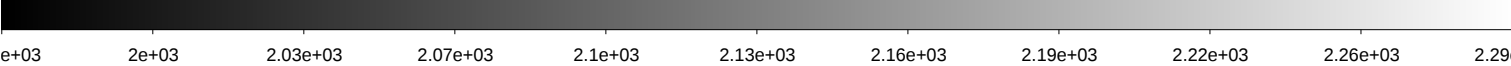
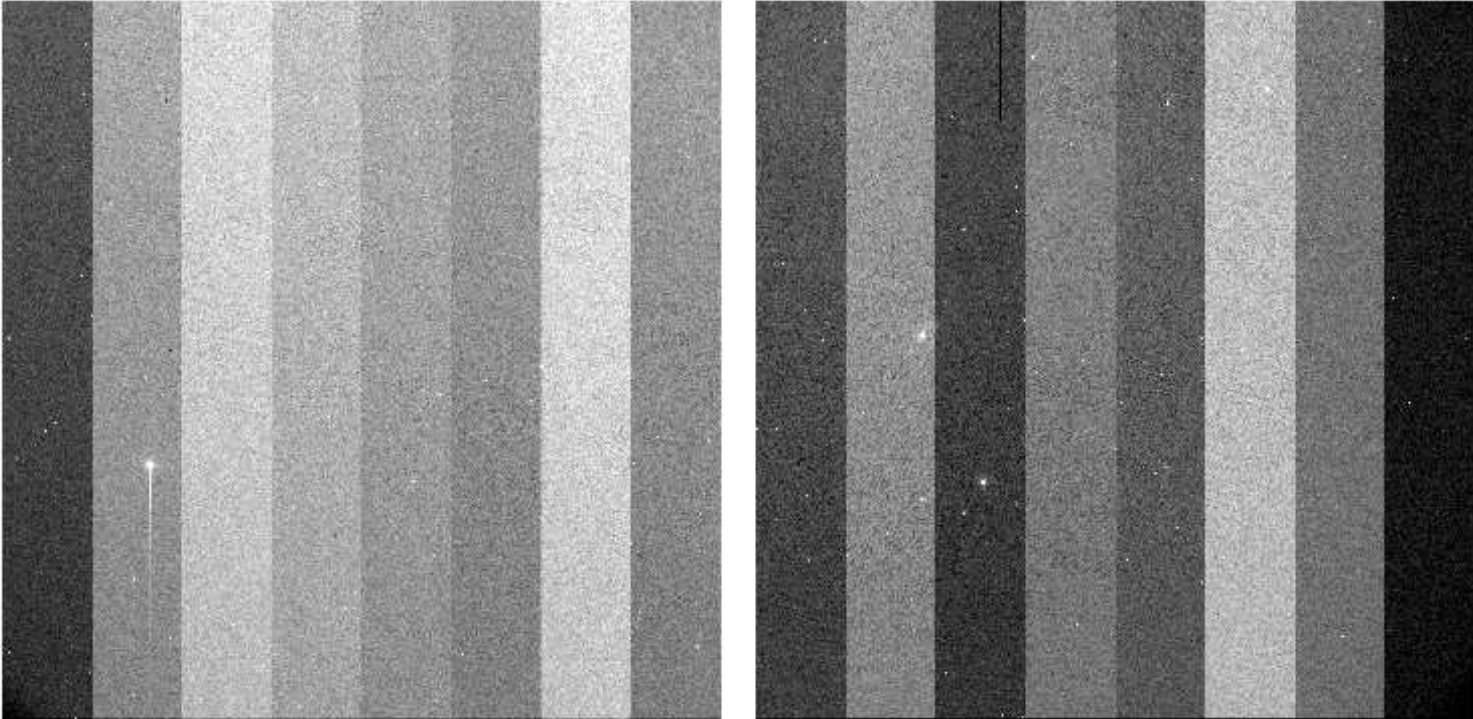
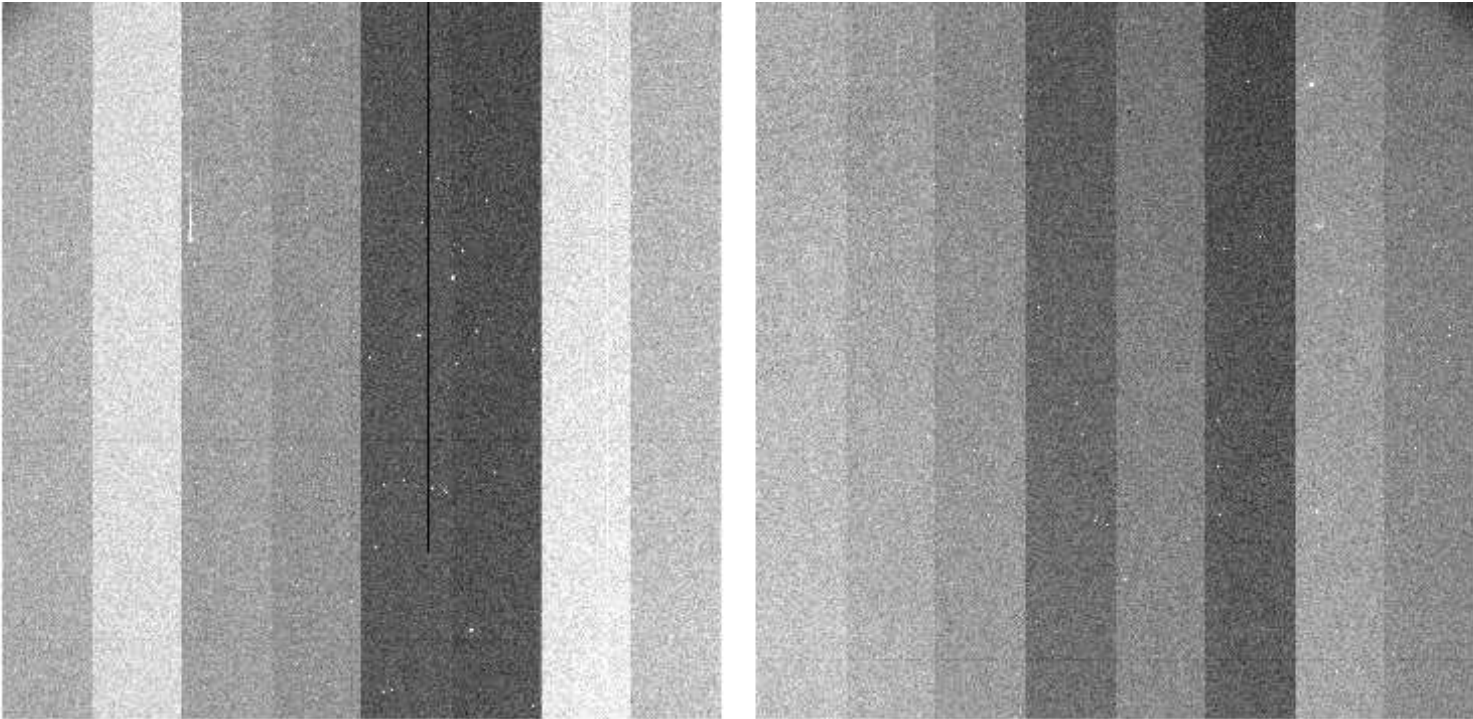
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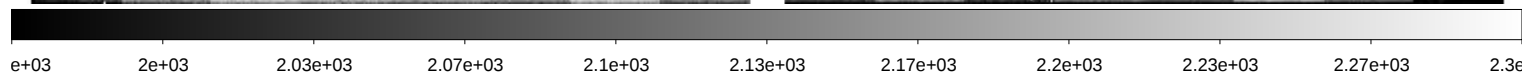
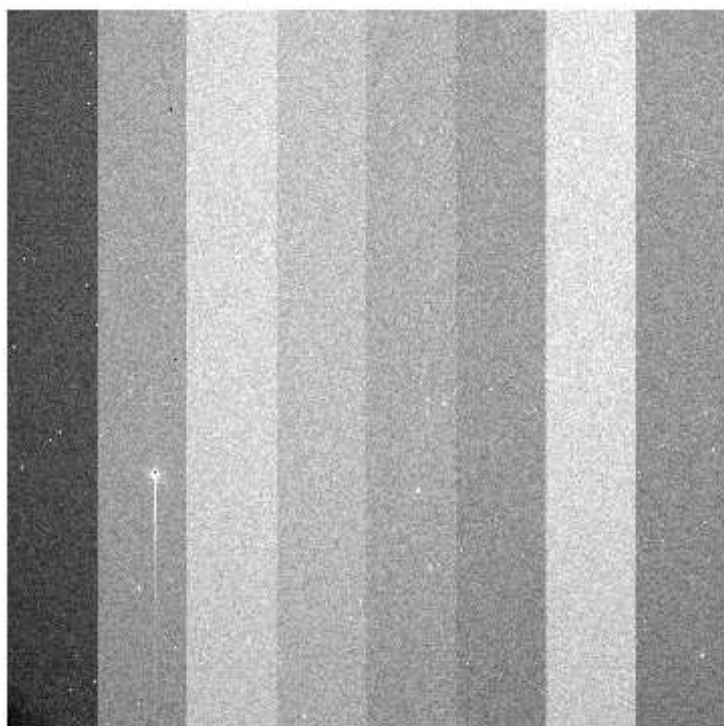
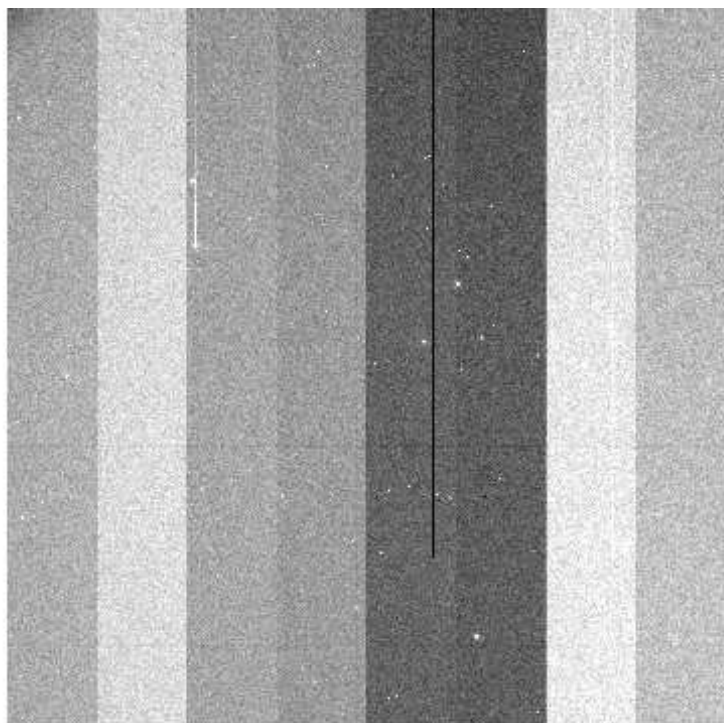
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File Name	:	kmta.20251009.050565.fits	# 52 / 122 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1097-2	
RA	:	02:47:29.980	
DEC	:	-29:45:00.10	
Exposure Time	:	60	
Airmass	:	1.00	
Sidereal Time	:	02:40:06	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-10-09T15:28:13	Weather
CCD Temperature	:	-273.15	Moon Effect



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

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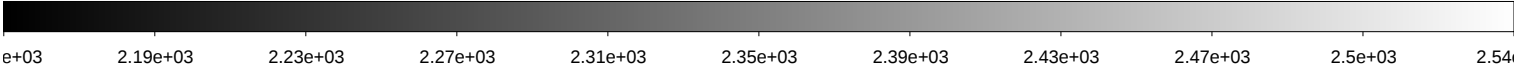
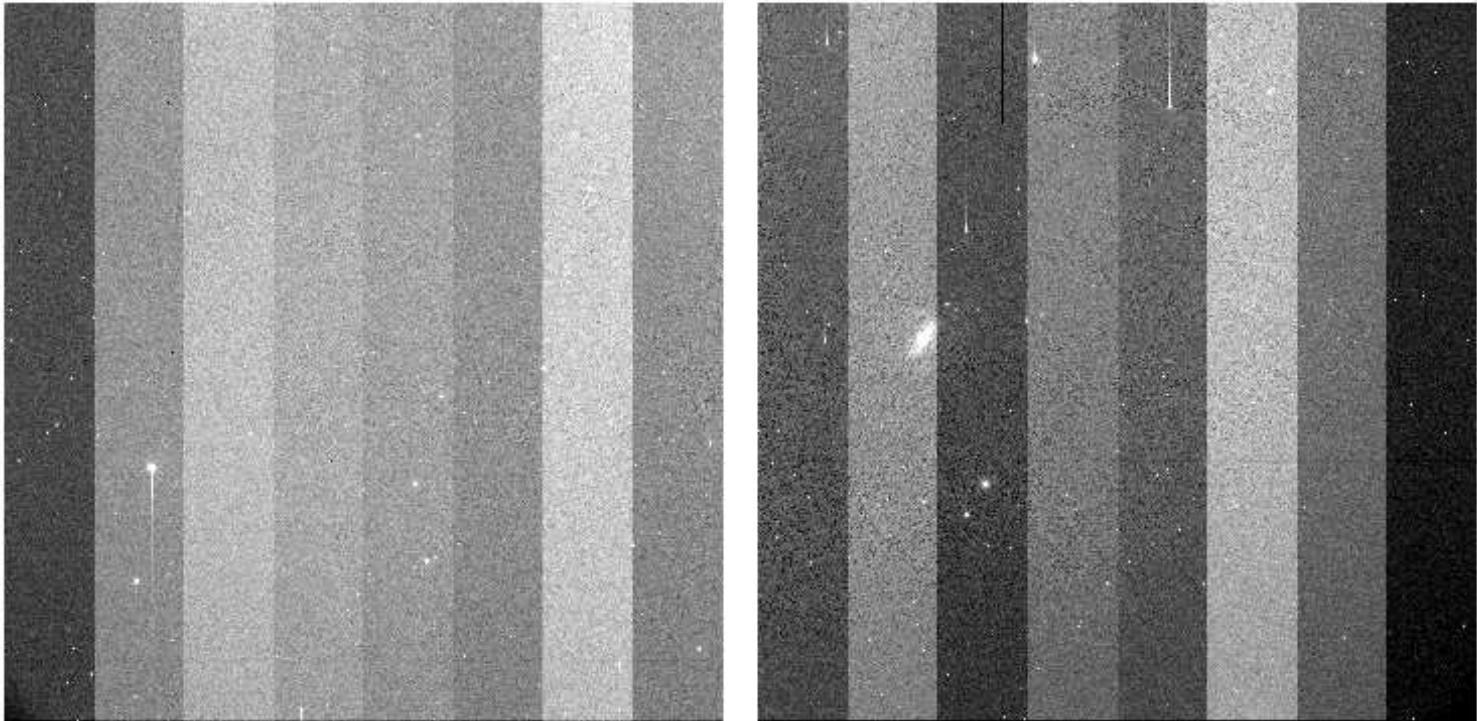
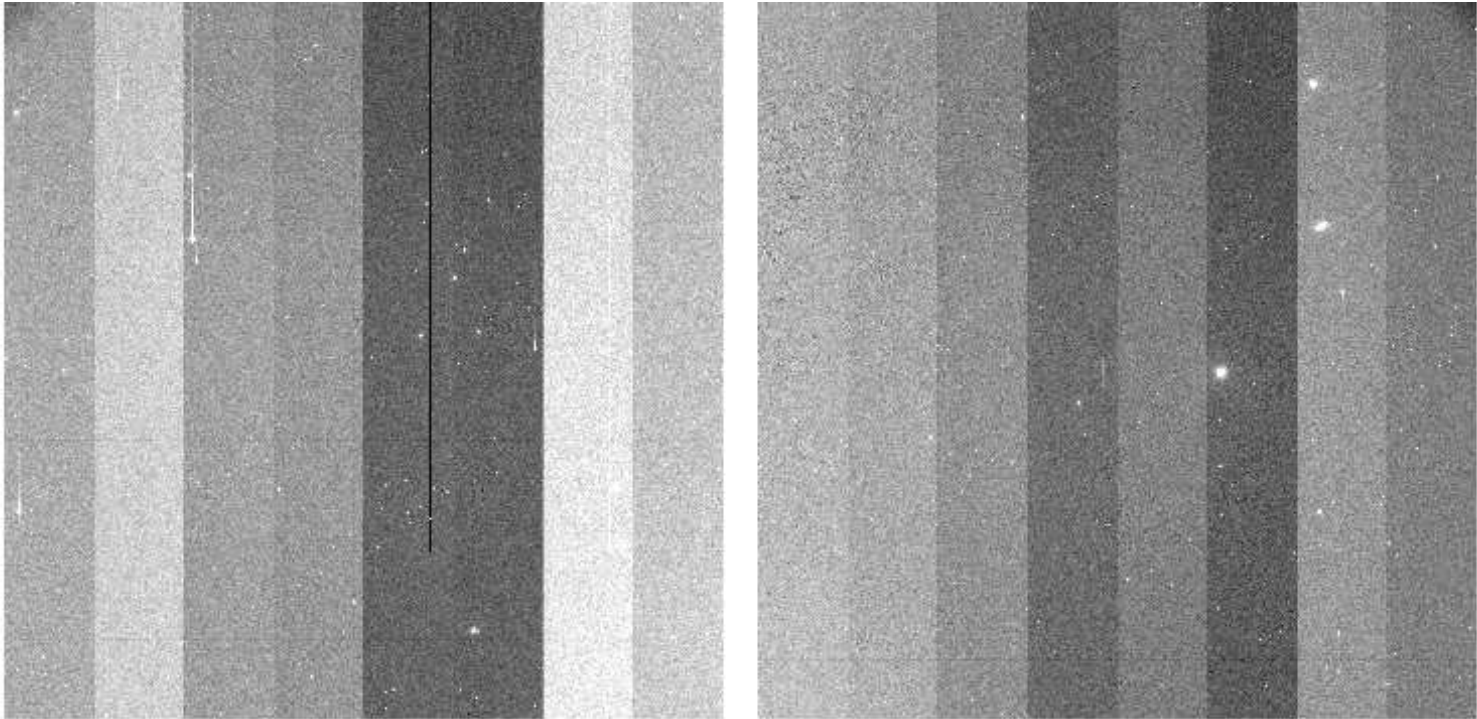
kmta.20251009.050566.fits
KSP
OBJECT
ZN1097-2
02:47:29.980
-29:45:00.10
60
1.00
02:42:16
I
2025-10-09T15:30:22
-273.15

53 / 122

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
RA
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Sidereal Time
Filter ID
Observation Date
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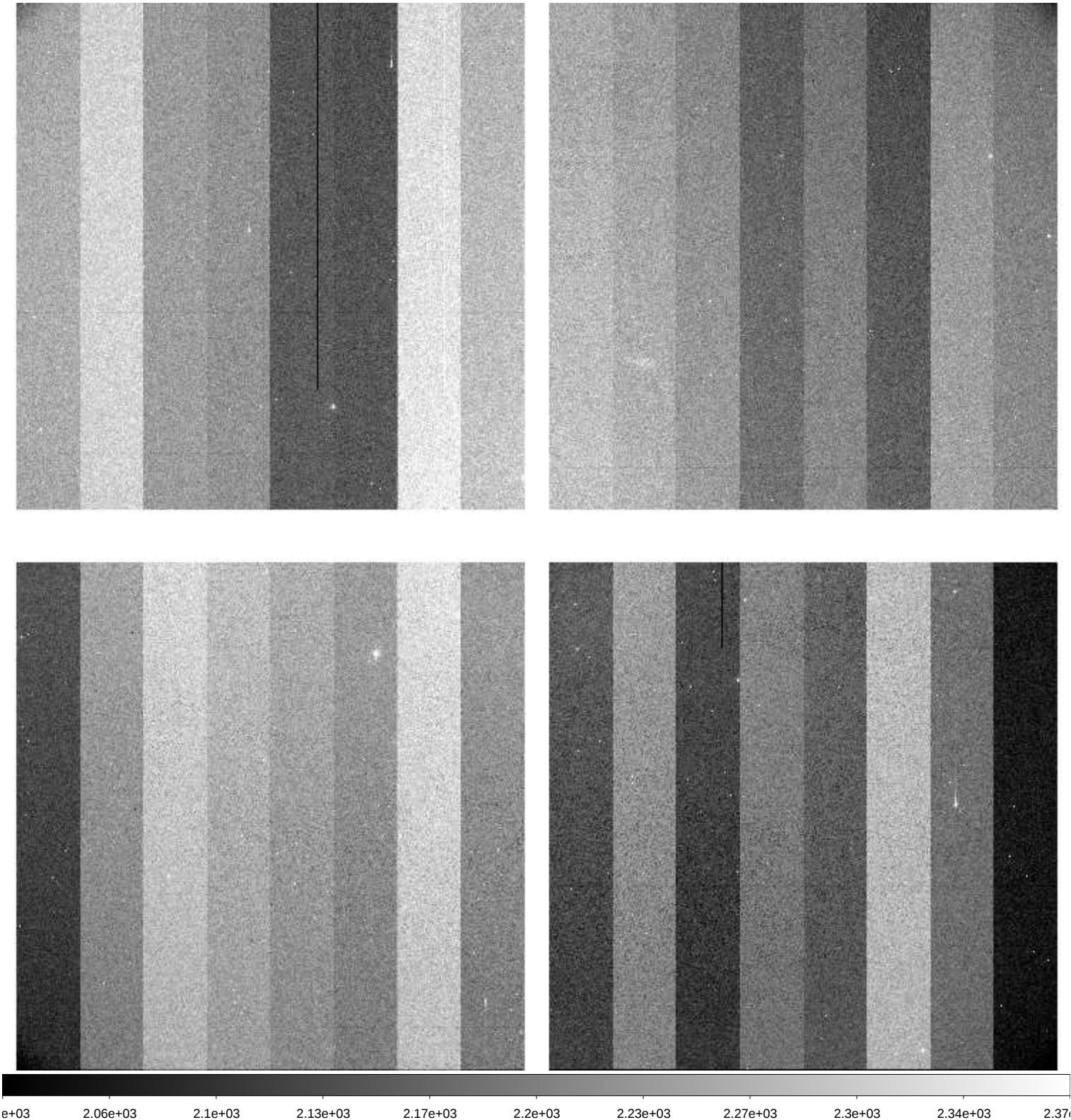
kmta.20251009.050567.fits
KSP
OBJECT
ZN908-2
02:23:59.990
-21:35:00.00
60
1.02
02:44:41
B
2025-10-09T15:32:35
-273.15

54 / 122

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.20251009.050568.fits

KSP

OBJECT

ZN908-2

02:23:59.990

-21:35:00.00

60

1.02

02:46:38

V

2025-10-09T15:34:44

-273.15

55 / 122

Image Issue

CHIP

Weather

Moon Effect

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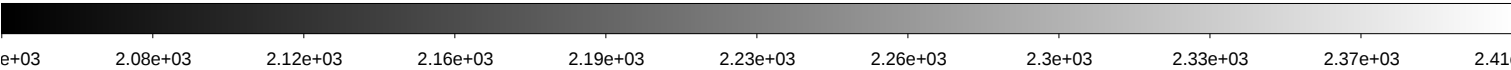
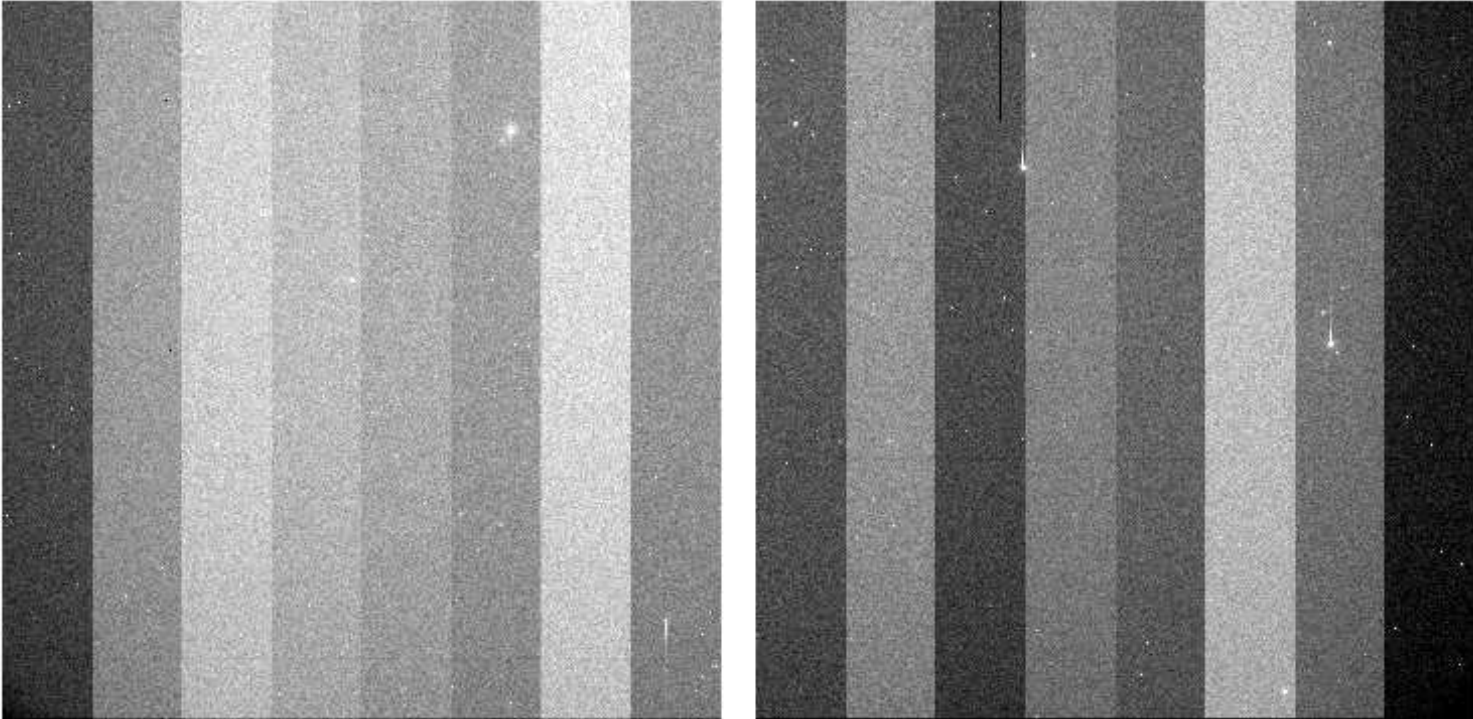
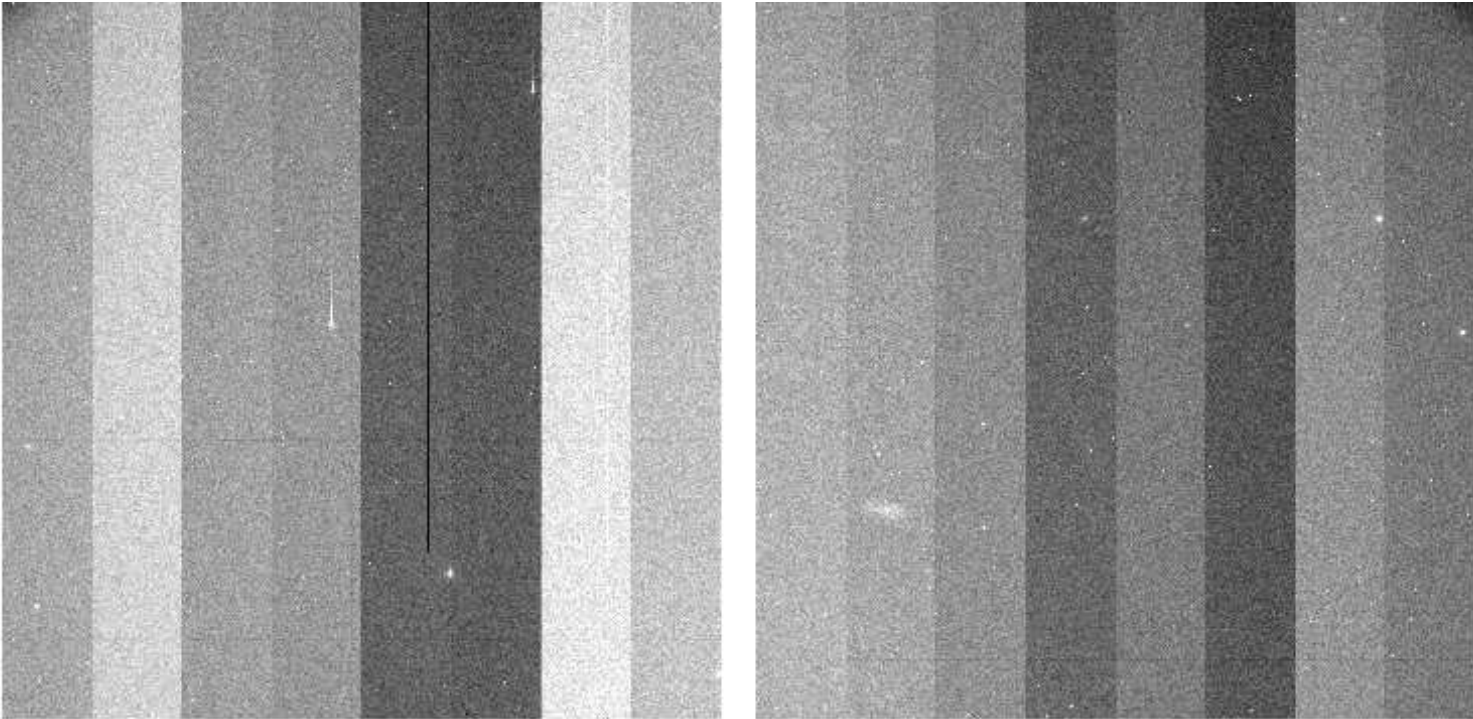
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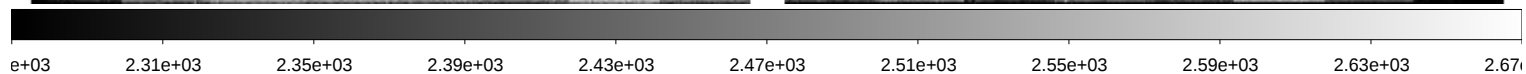
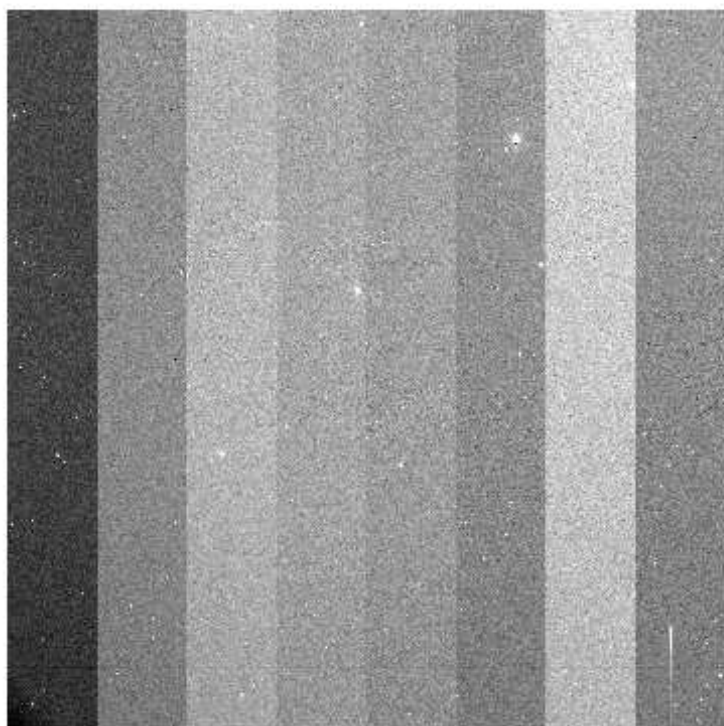
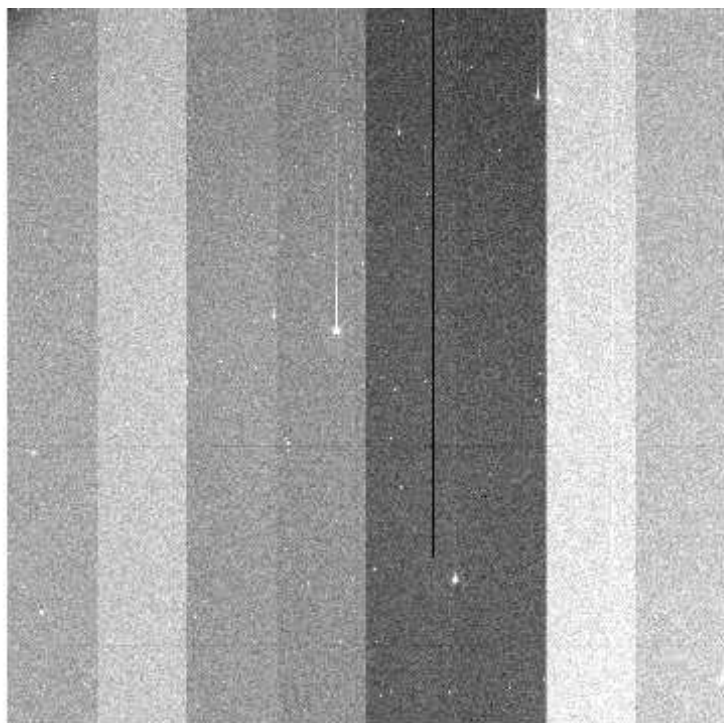
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File Name	: kmta.20251009.050569.fits	# 56 / 122 #
Project ID	: KSP	
Image Type	: OBJECT	
Object Name	: ZN908-2	
RA	: 02:23:59.990	
DEC	: -21:34:59.90	
Exposure Time	: 60	
Airmass	: 1.02	
Sidereal Time	: 02:48:49	Image Issue
Filter ID	: I	CHIP
Observation Date	: 2025-10-09T15:36:54	Weather
CCD Temperature	: -273.15	Moon Effect



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

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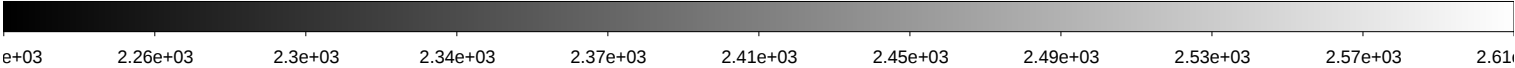
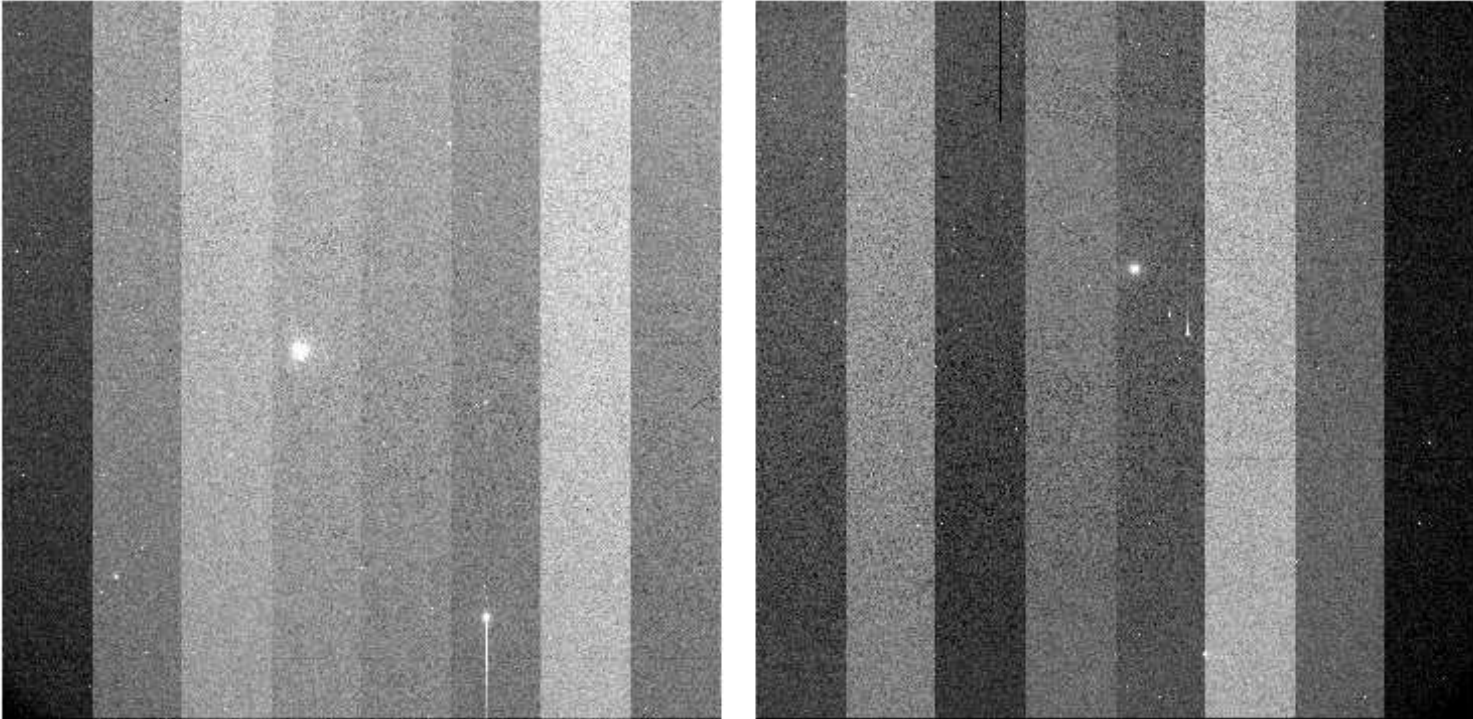
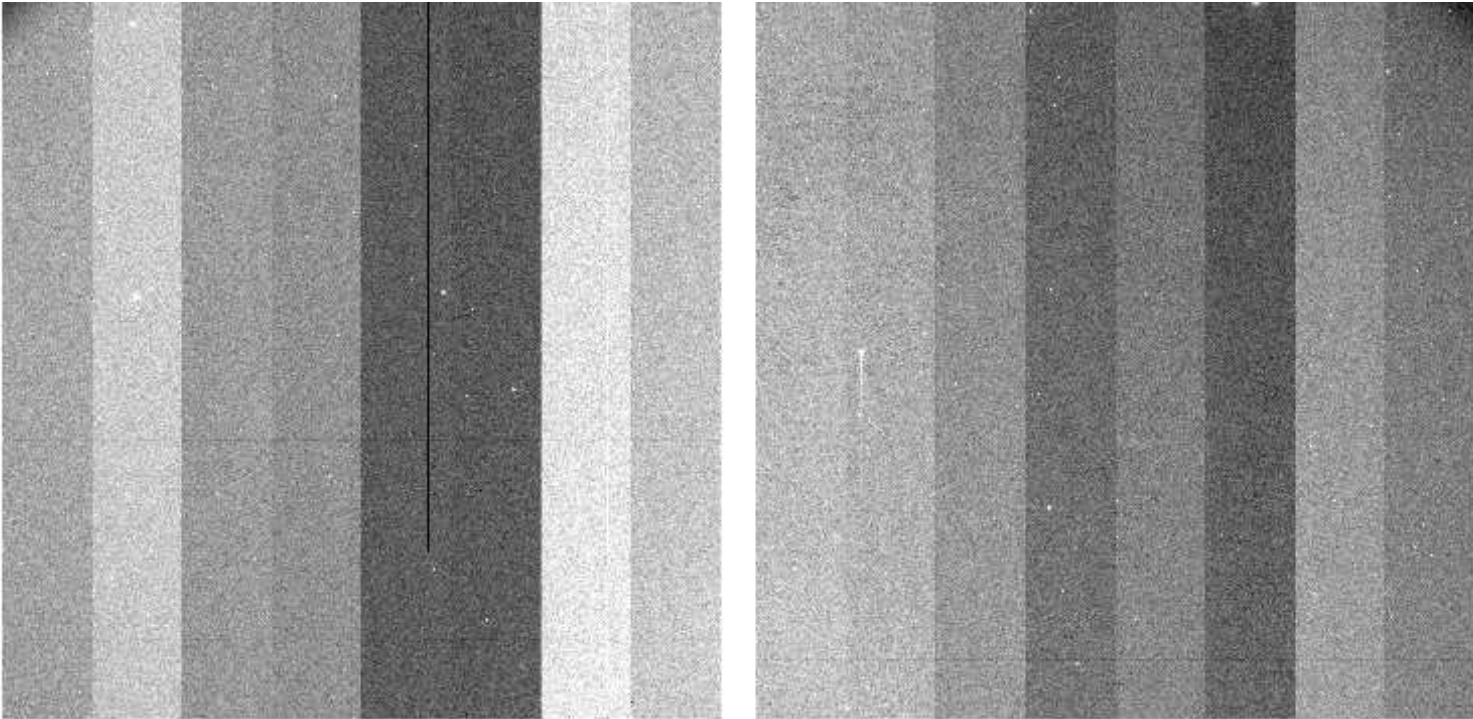
kmta.20251009.050570.fits
KSP
OBJECT
ZN988-1
02:37:40.010
-08:55:00.00
60
1.08
02:50:58
B
2025-10-09T15:39:04
-273.15

57 / 122

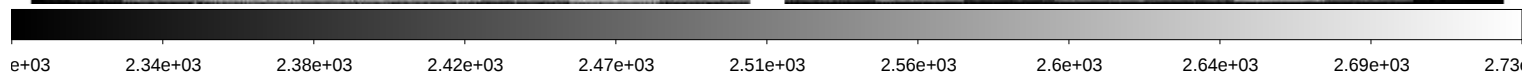
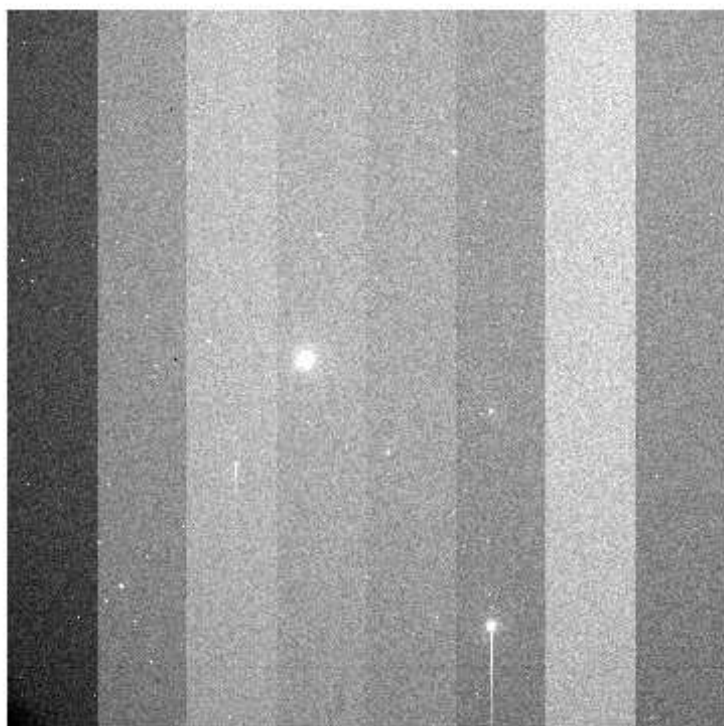
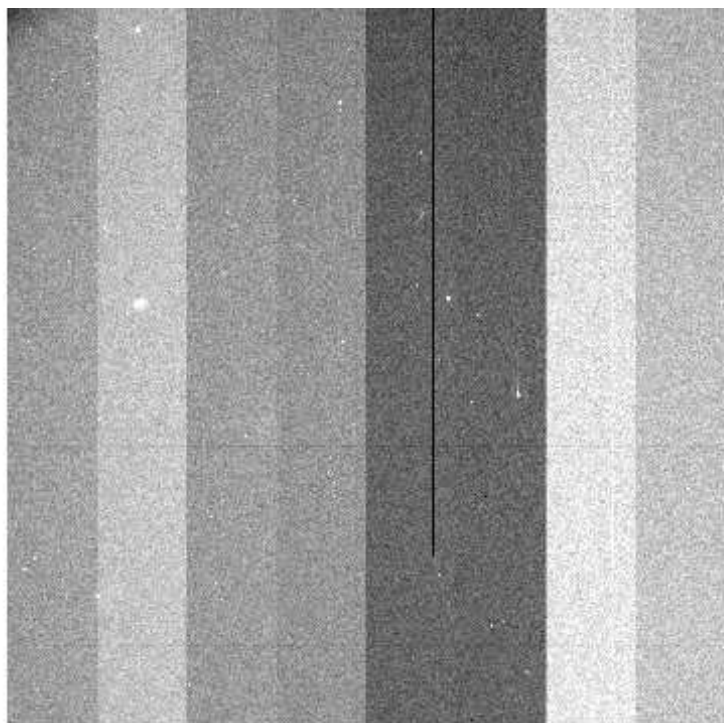
Image Issue
CHIP
Weather
Moon Effect

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0.1



File Name	:	kmta.20251009.050571.fits	# 58 / 122 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN988-1	
RA	:	02:37:40.000	
DEC	:	-08:55:00.10	
Exposure Time	:	60	
Airmass	:	1.08	
Sidereal Time	:	02:53:12	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-10-09T15:41:04	Weather
CCD Temperature	:	-273.15	Moon Effect



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

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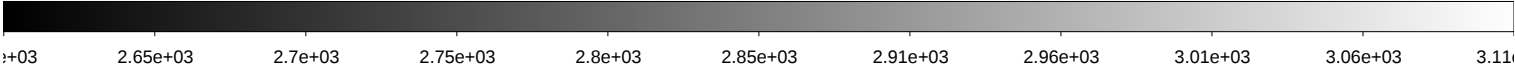
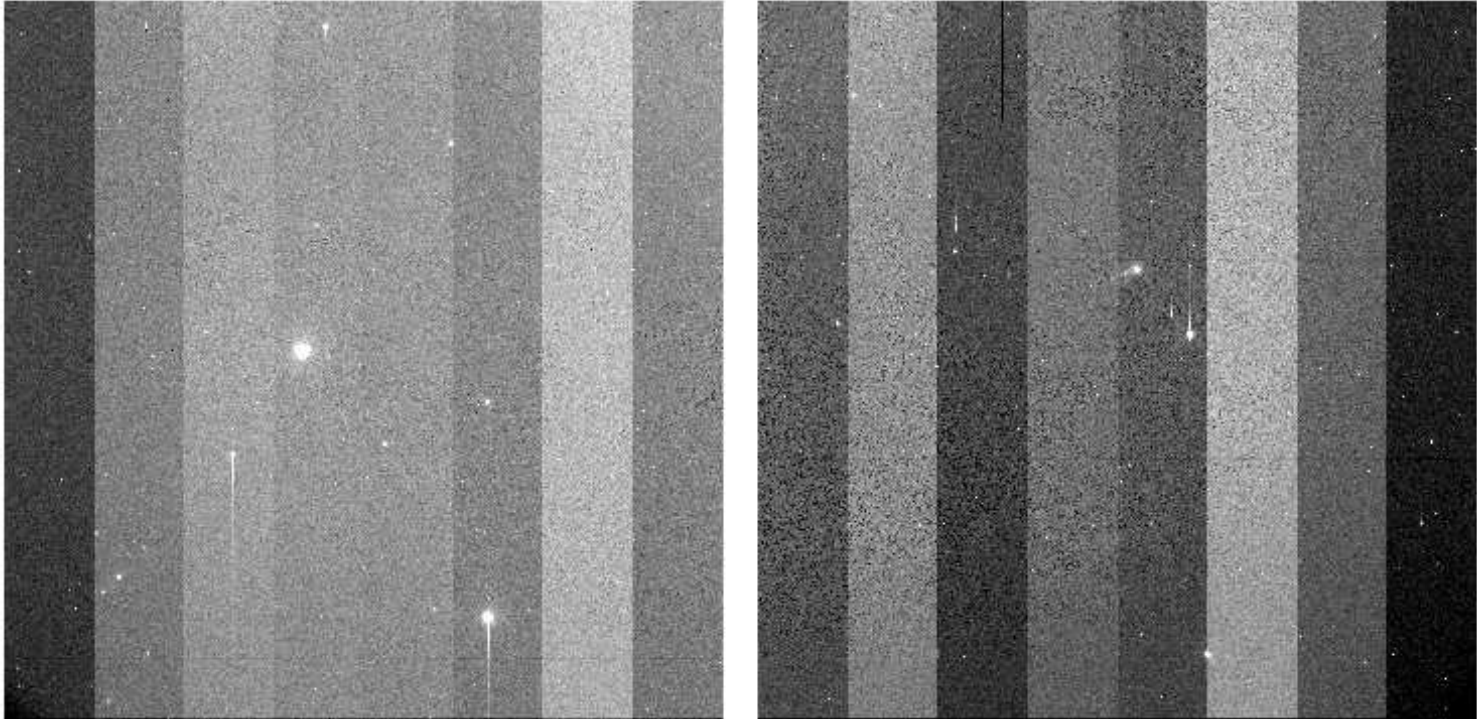
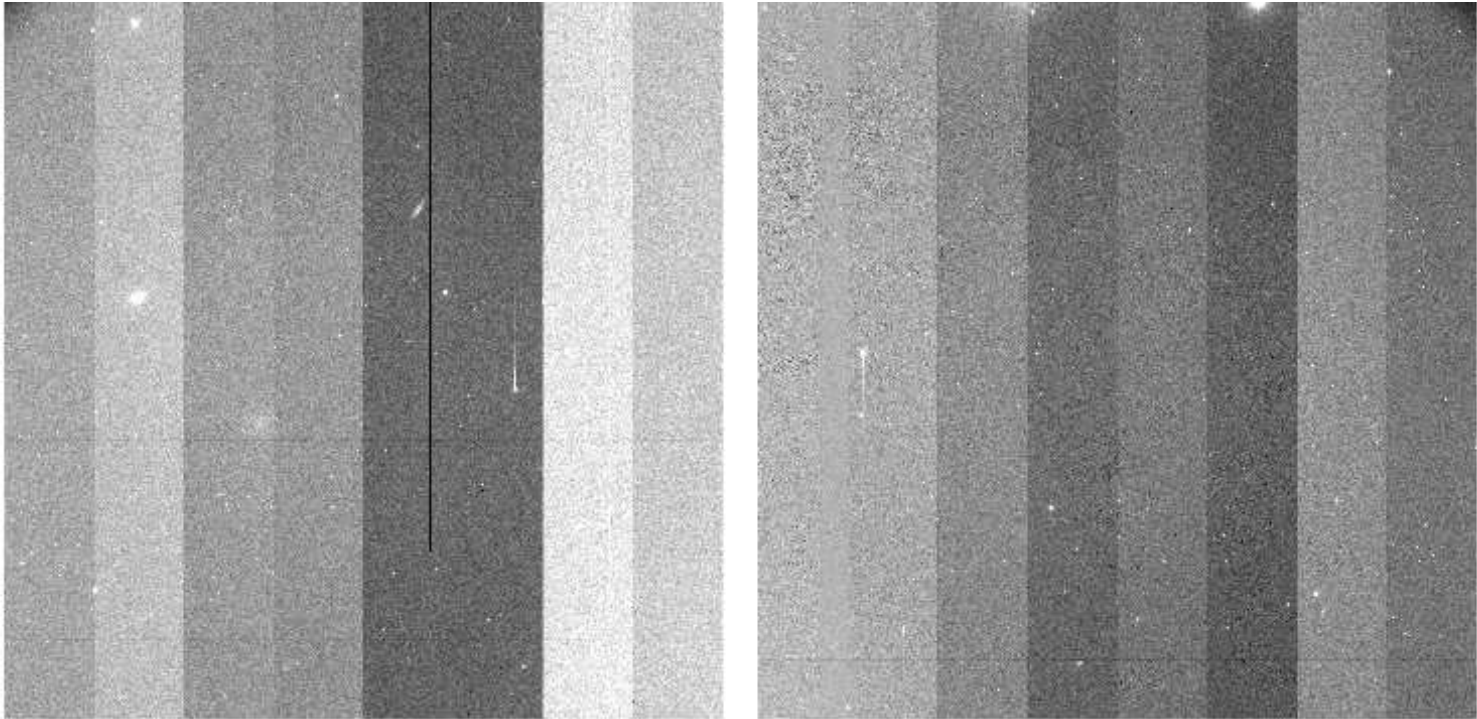
kmta.20251009.050572.fits
KSP
OBJECT
ZN988-1
02:37:40.000
-08:55:00.00
60
1.08
02:55:08
I
2025-10-09T15:43:13
-273.15

59 / 122

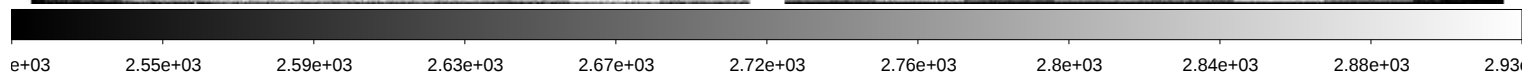
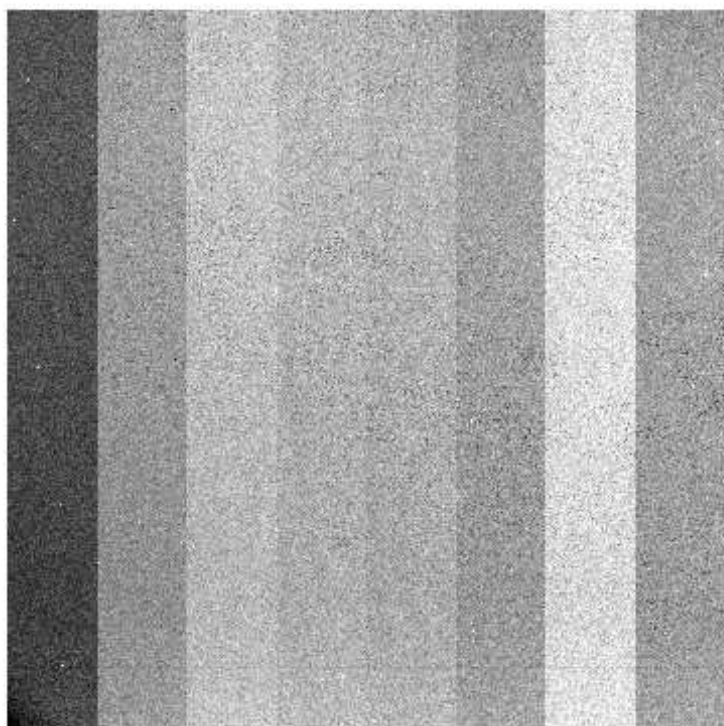
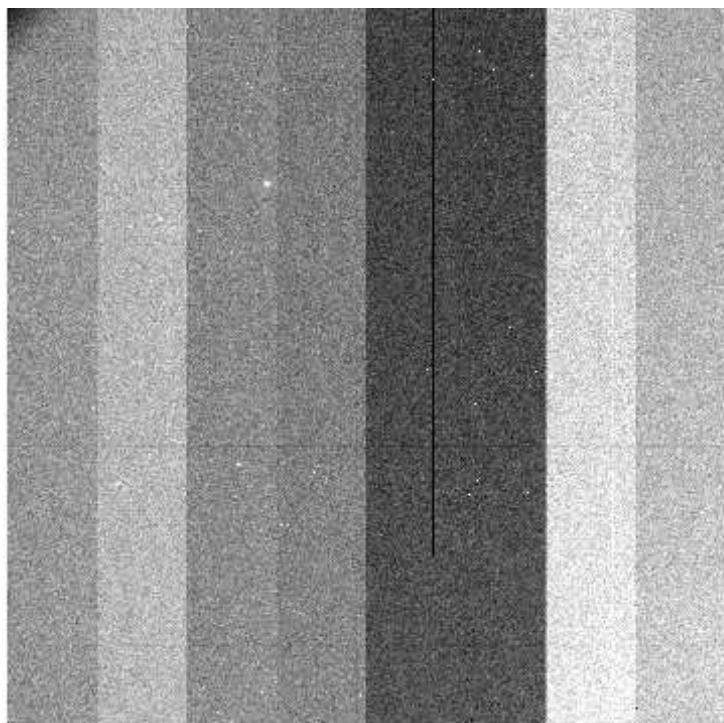
Image Issue
CHIP
Weather
Moon Effect

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File Name	: kmta.20251009.050573.fits	# 60 / 122 #
Project ID	: KSP	
Image Type	: OBJECT	
Object Name	: ZN1068-1	
RA	: 02:44:47.010	
DEC	: +00:13:59.90	
Exposure Time	: 60	
Airmass	: 1.17	
Sidereal Time	: 02:57:25	Image Issue
Filter ID	: B	CHIP
Observation Date	: 2025-10-09T15:45:17	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.20251009.050574.fits

KSP

OBJECT

ZN1068-1

02:44:47.010

+00:13:59.80

60

1.17

02:59:23

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2025-10-09T15:47:27

-273.15

61 / 122

Image Issue

CHIP

Weather

Moon Effect

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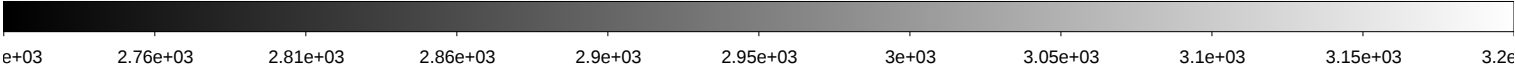
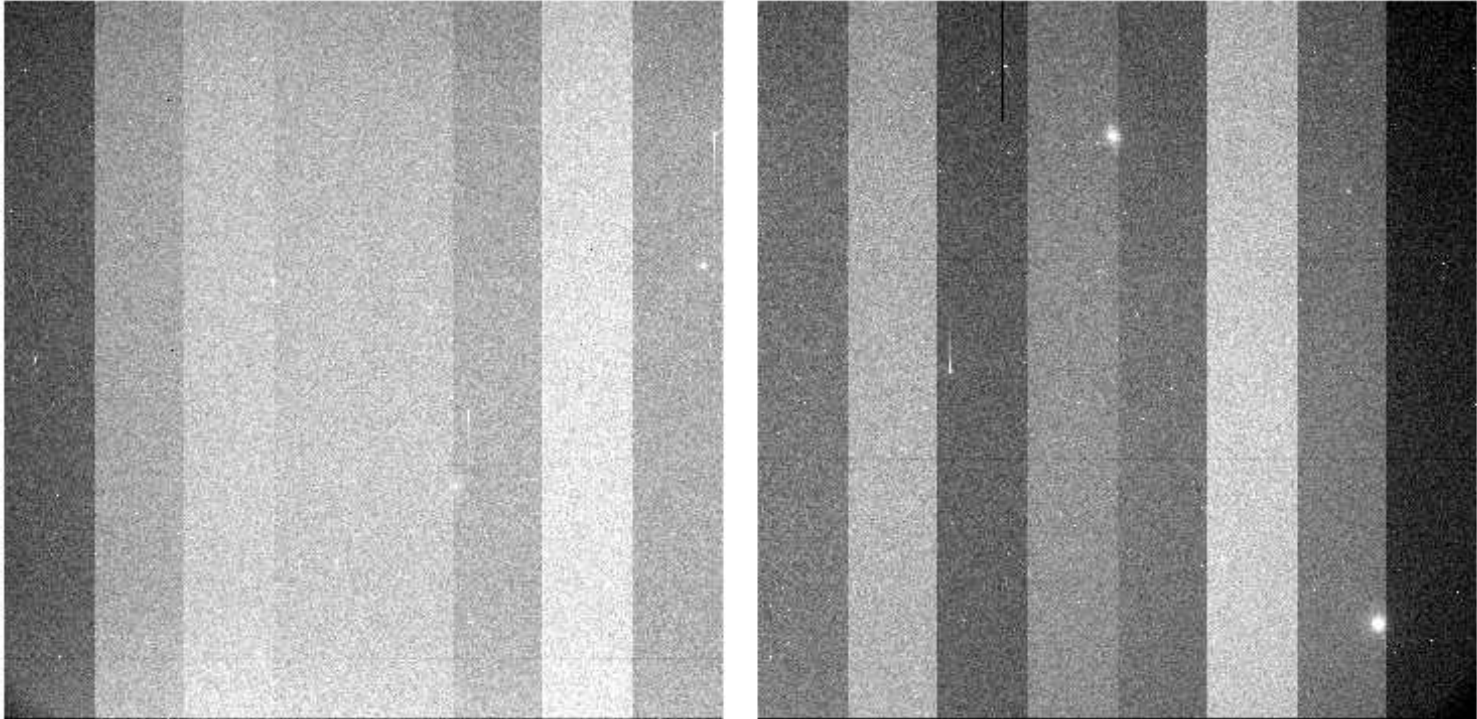
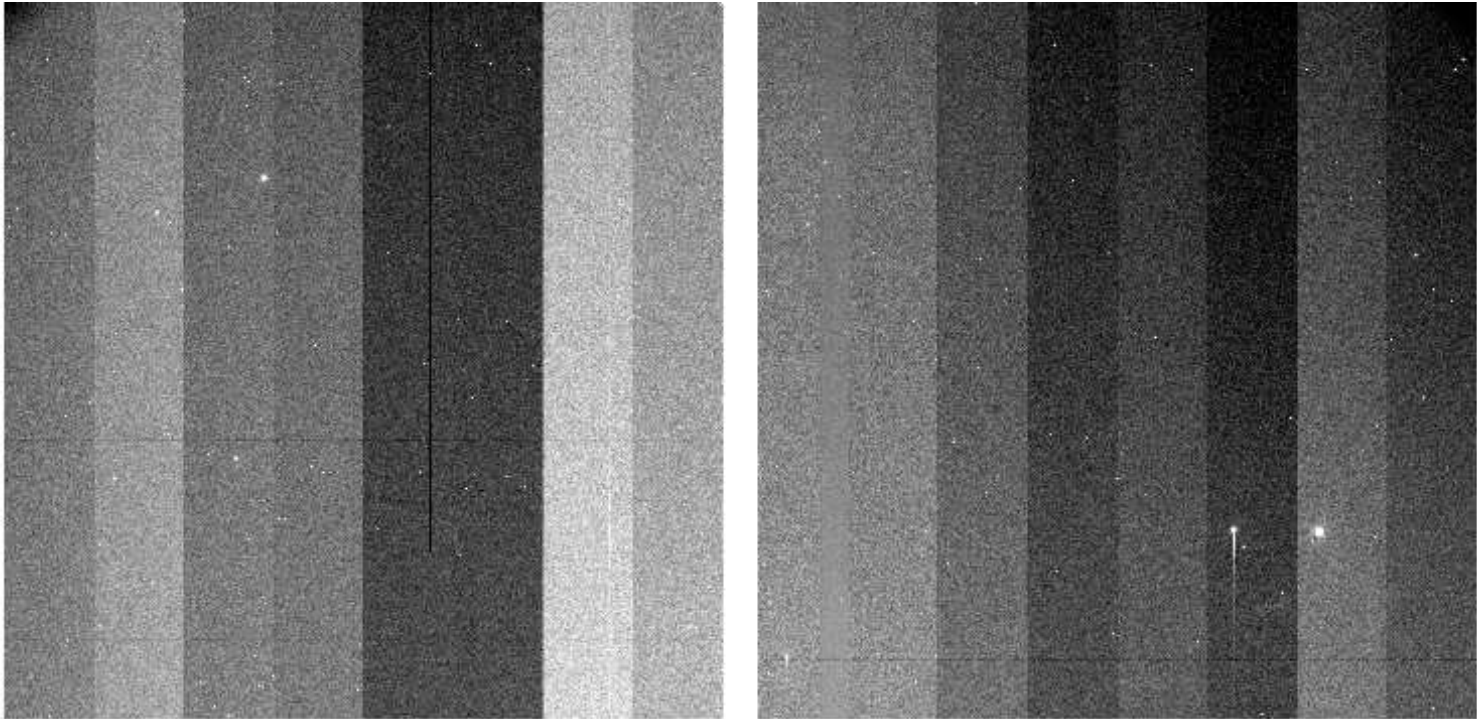
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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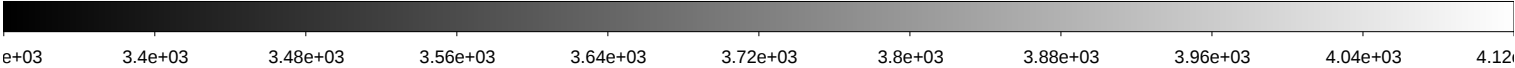
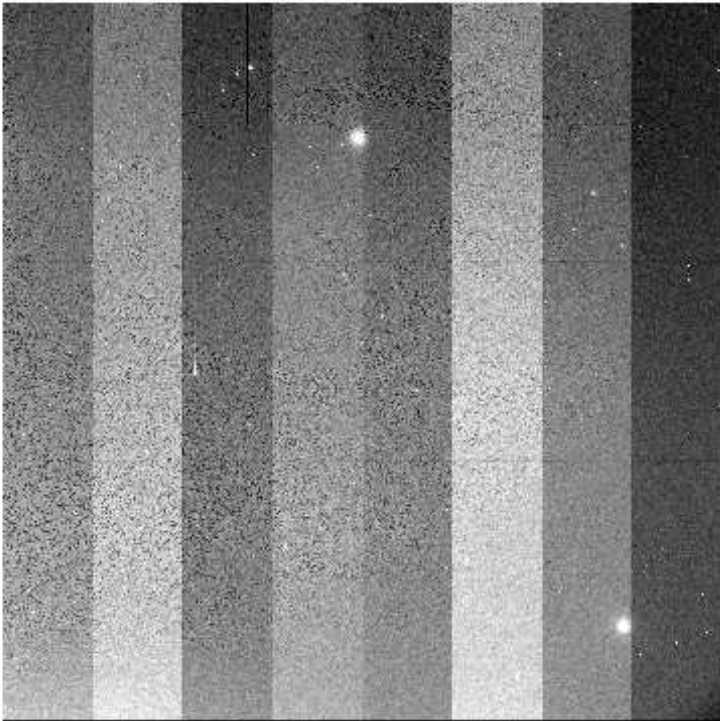
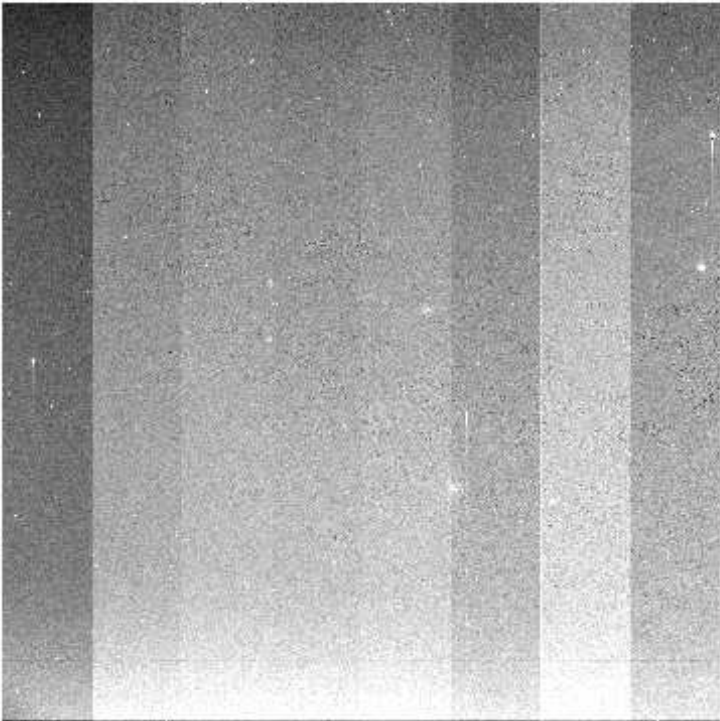
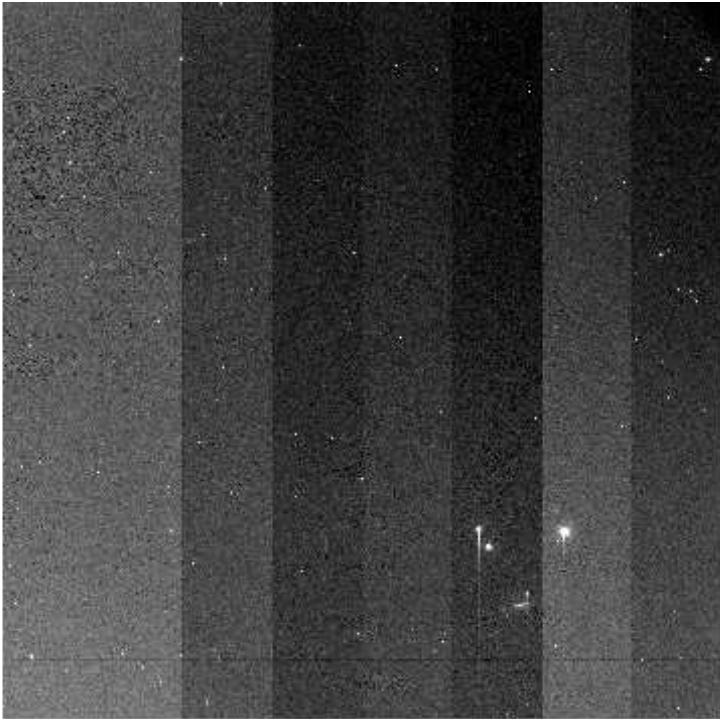
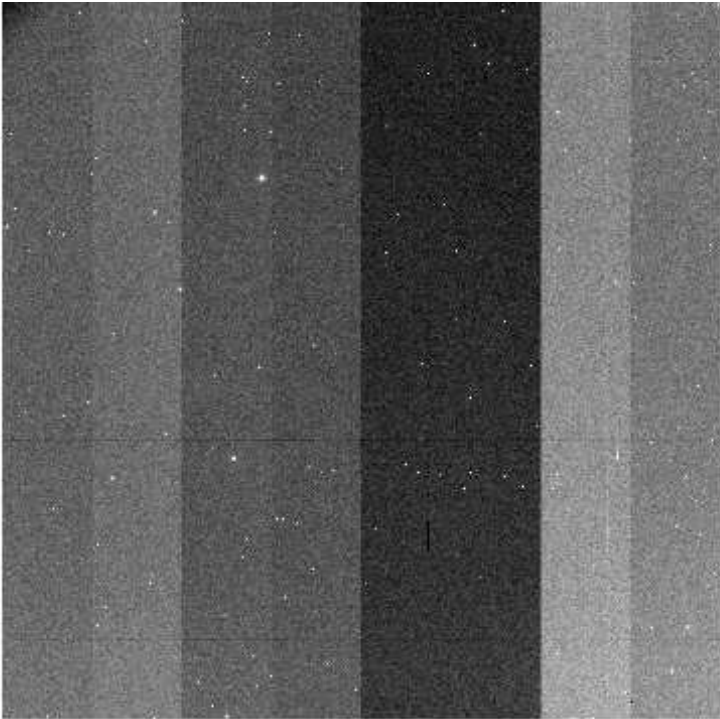
kmta.20251009.050575.fits
KSP
OBJECT
ZN1068-1
02:44:47.010
+00:14:00.00
60
1.18
03:01:33
I
2025-10-09T15:49:37
-273.15

62 / 122

Image Issue
CHIP
Weather
Moon Effect

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0.2



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251009.050576.fits

KSP

OBJECT

ZN1187-2

03:05:09.990

-23:37:59.80

60

1.01

03:03:44

B

2025-10-09T15:51:48

-273.15

63 / 122

Image Issue

CHIP

Weather

Moon Effect

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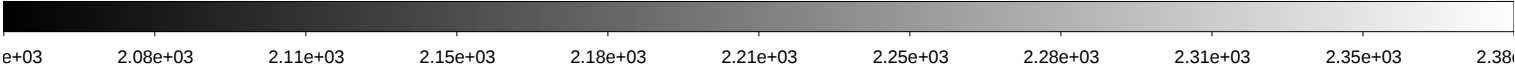
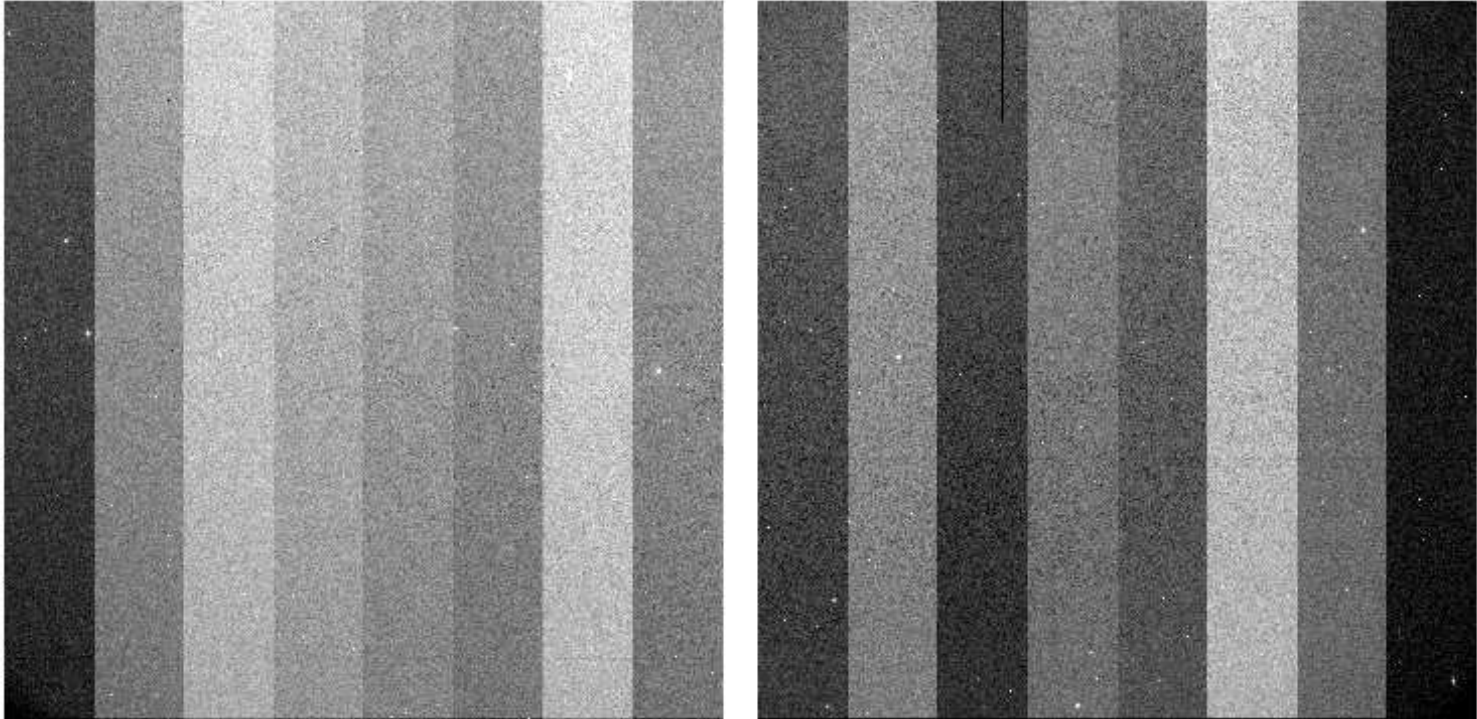
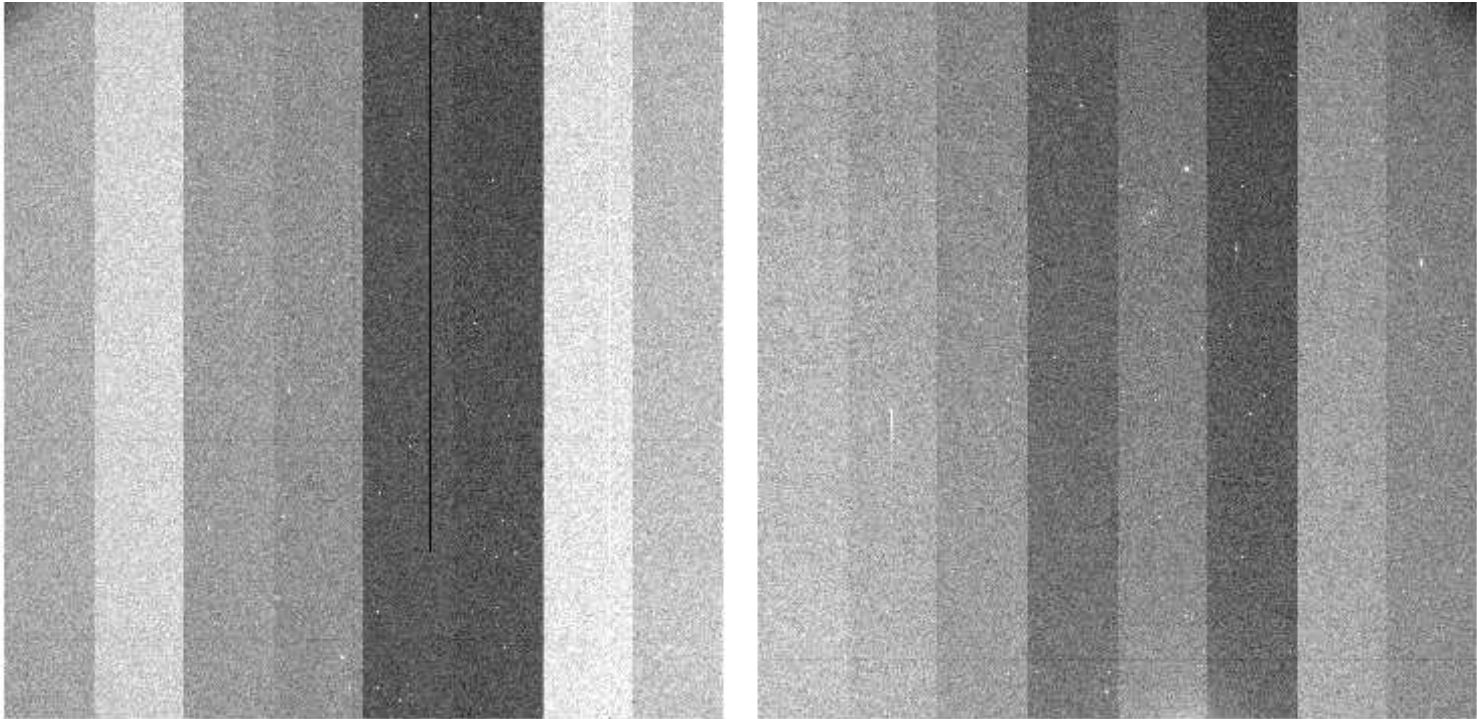
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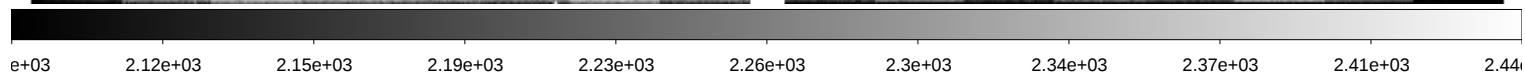
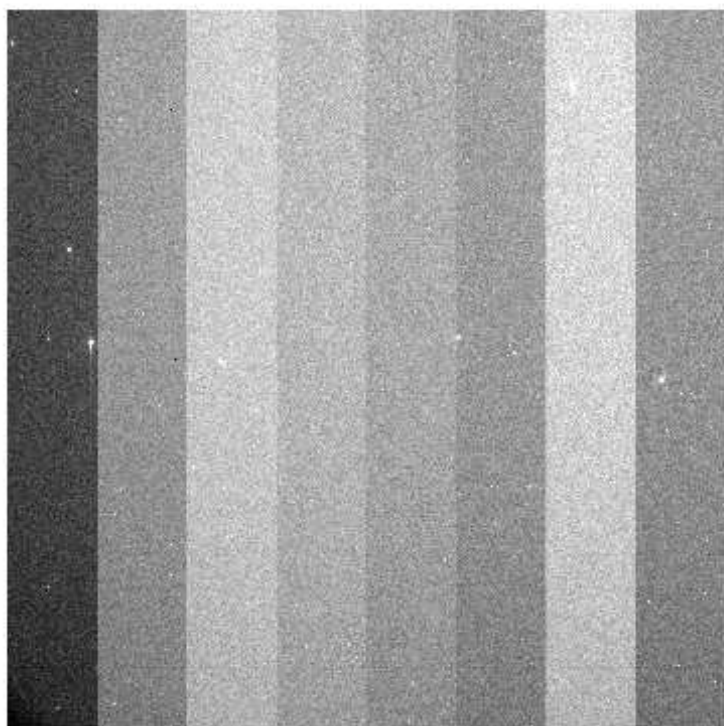
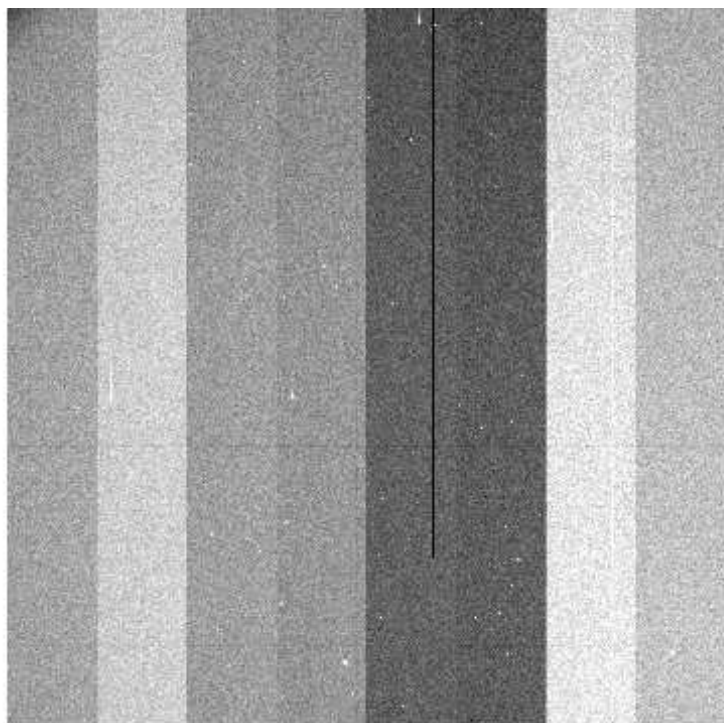
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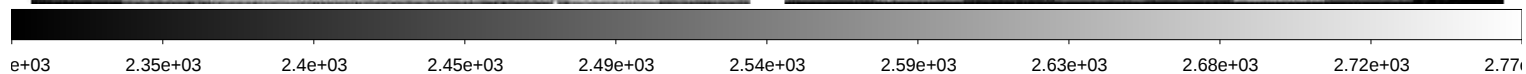
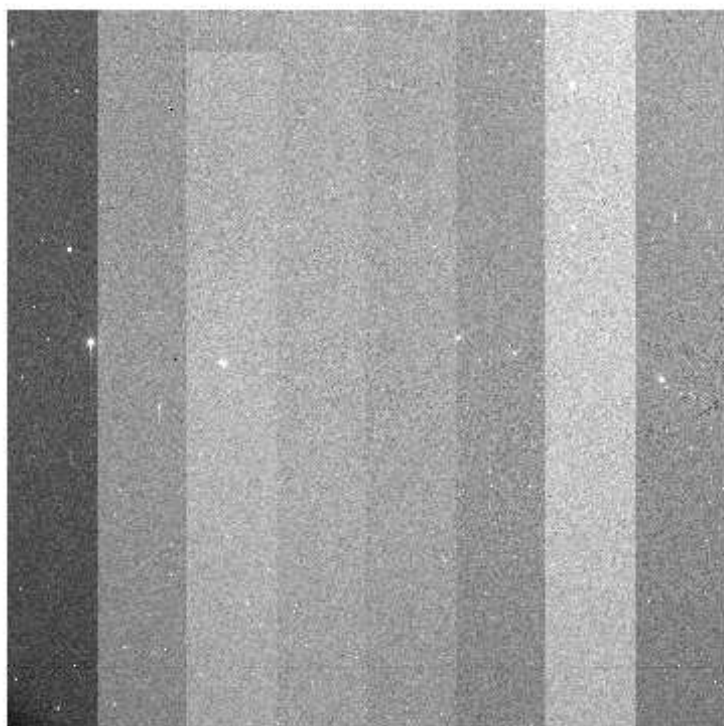
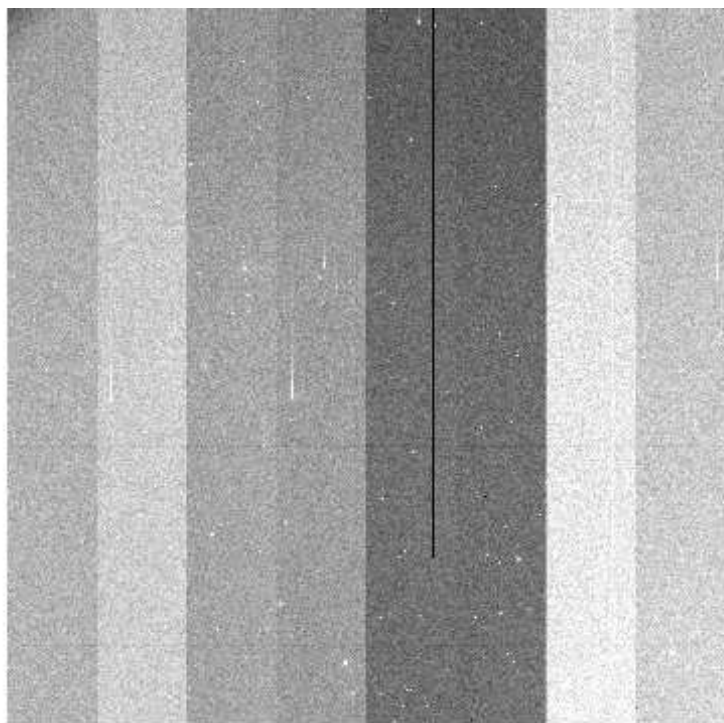
0.0



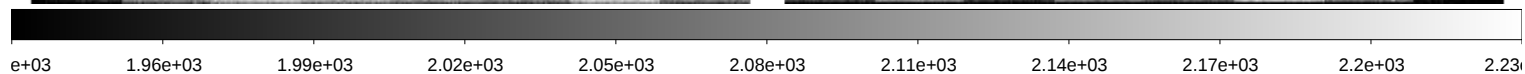
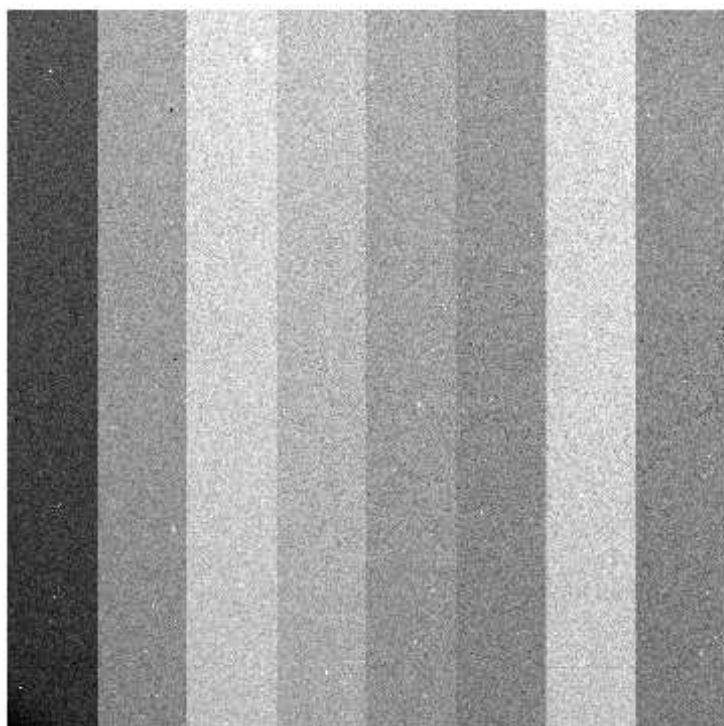
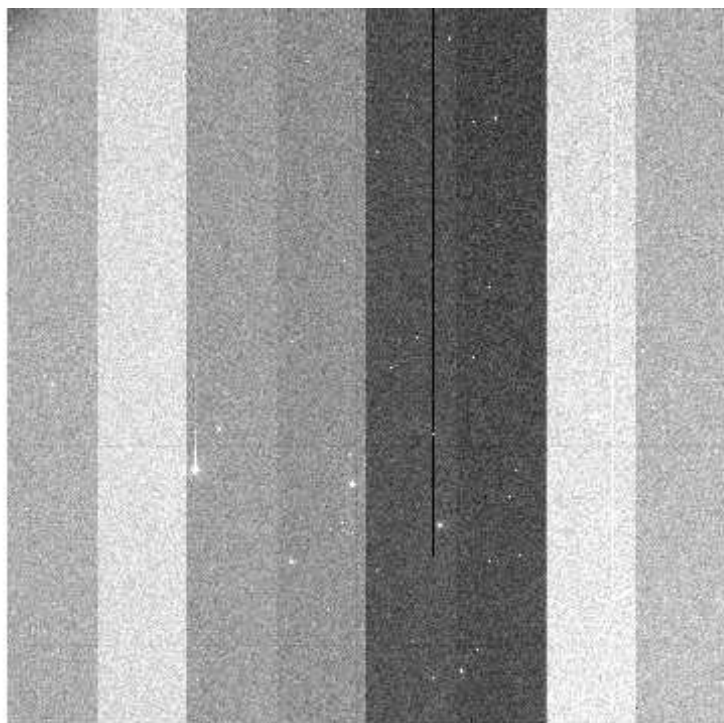
File Name	: kmta.20251009.050577.fits	# 64 / 122 #
Project ID	: KSP	
Image Type	: OBJECT	
Object Name	: ZN1187-2	
RA	: 03:05:09.980	
DEC	: -23:37:59.90	
Exposure Time	: 60	
Airmass	: 1.01	
Sidereal Time	: 03:05:56	Image Issue
Filter ID	: V	CHIP
Observation Date	: 2025-10-09T15:53:58	Weather
CCD Temperature	: -273.15	Moon Effect



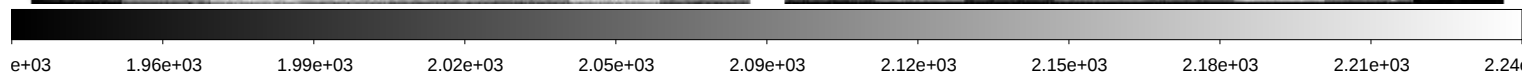
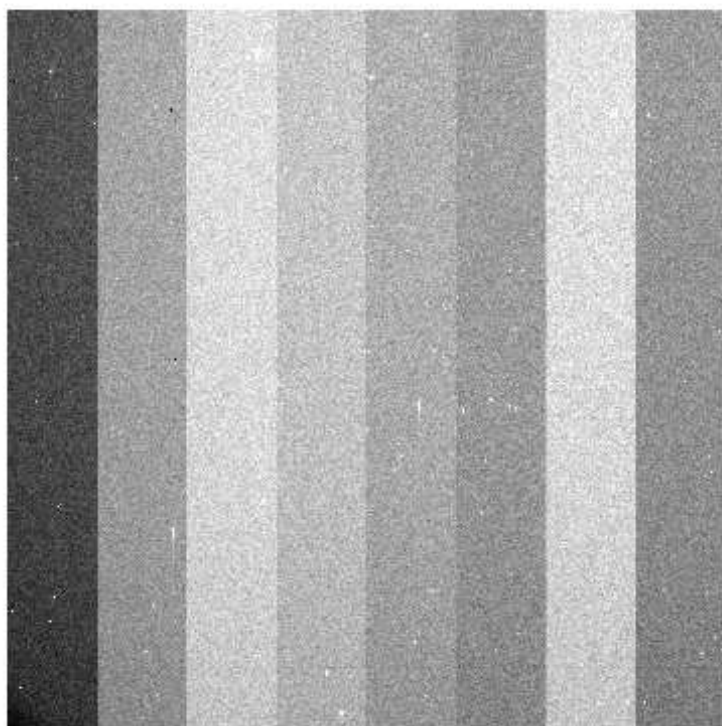
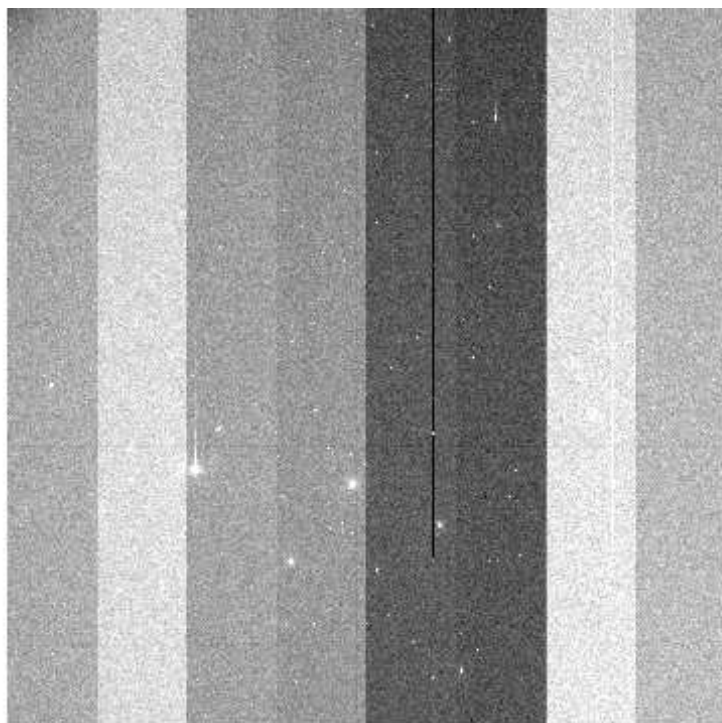
File Name	: kmta.20251009.050578.fits	# 65 / 122 #
Project ID	: KSP	
Image Type	: OBJECT	
Object Name	: ZN1187-2	
RA	: 03:05:10.000	
DEC	: -23:38:00.00	
Exposure Time	: 60	
Airmass	: 1.01	
Sidereal Time	: 03:08:04	Image Issue
Filter ID	: I	CHIP
Observation Date	: 2025-10-09T15:56:07	Weather
CCD Temperature	: -273.15	Moon Effect



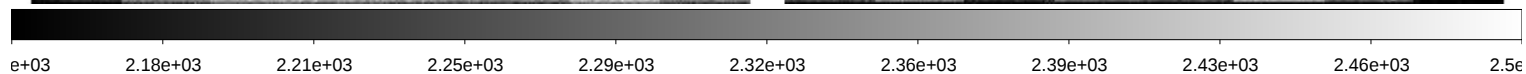
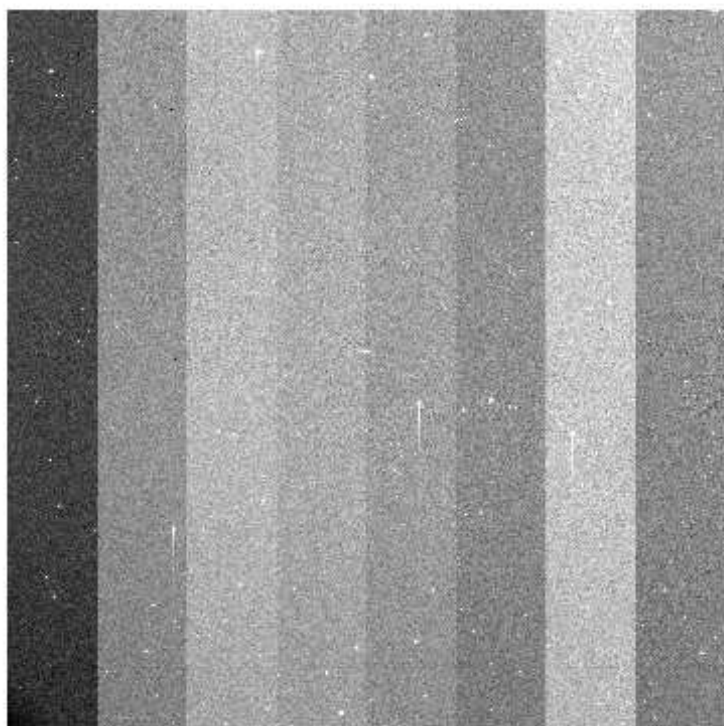
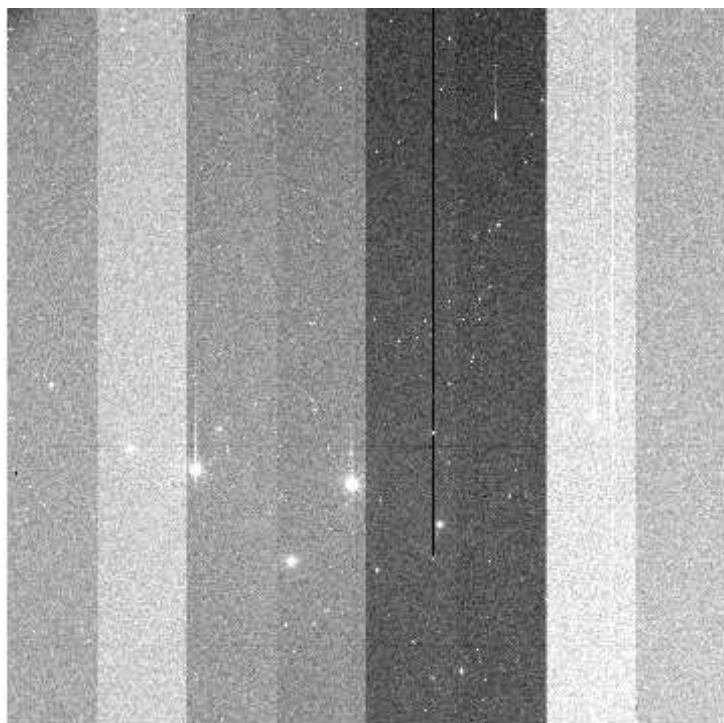
File Name	:	kmta.20251009.050579.fits	# 66 / 122 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1291-1	
RA	:	03:19:59.960	
DEC	:	-41:40:00.00	
Exposure Time	:	60	
Airmass	:	1.02	
Sidereal Time	:	03:11:55	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2025-10-09T15:59:44	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251009.050580.fits	# 67 / 122 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1291-1	
RA	:	03:19:59.970	
DEC	:	-41:40:00.10	
Exposure Time	:	60	
Airmass	:	1.02	
Sidereal Time	:	03:13:51	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-10-09T16:01:53	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251009.050581.fits	# 68 / 122 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1291-1	
RA	:	03:19:59.960	
DEC	:	-41:39:59.90	
Exposure Time	:	60	
Airmass	:	1.02	
Sidereal Time	:	03:21:47	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-09T16:09:34	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

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DEC

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Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251009.050582.fits

KSP

OBJECT

ZN1512-2

04:05:09.960

-42:50:00.00

60

1.03

03:23:42

B

2025-10-09T16:11:42

-273.15

69 / 122

Image Issue

CHIP

Weather

Moon Effect

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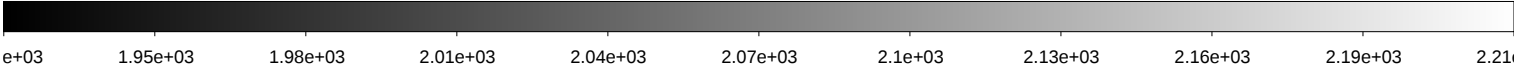
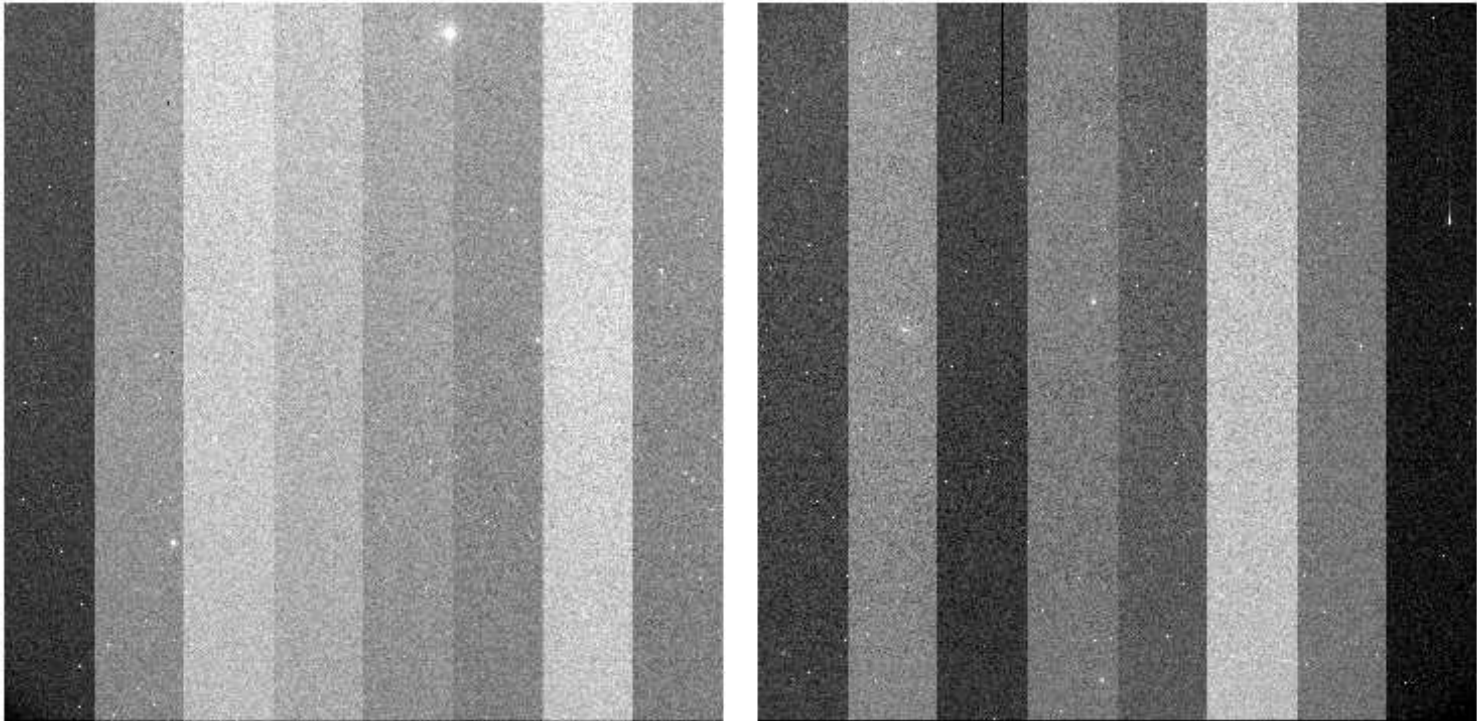
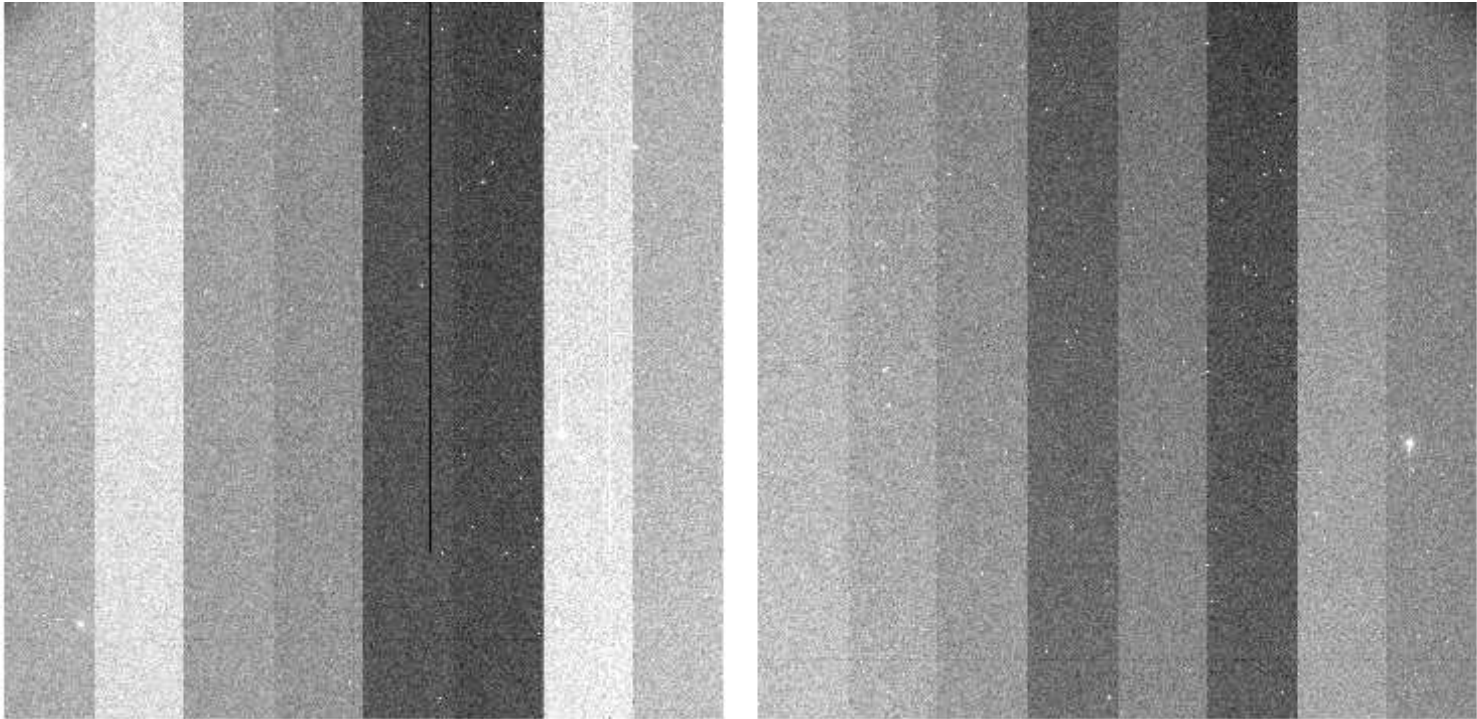
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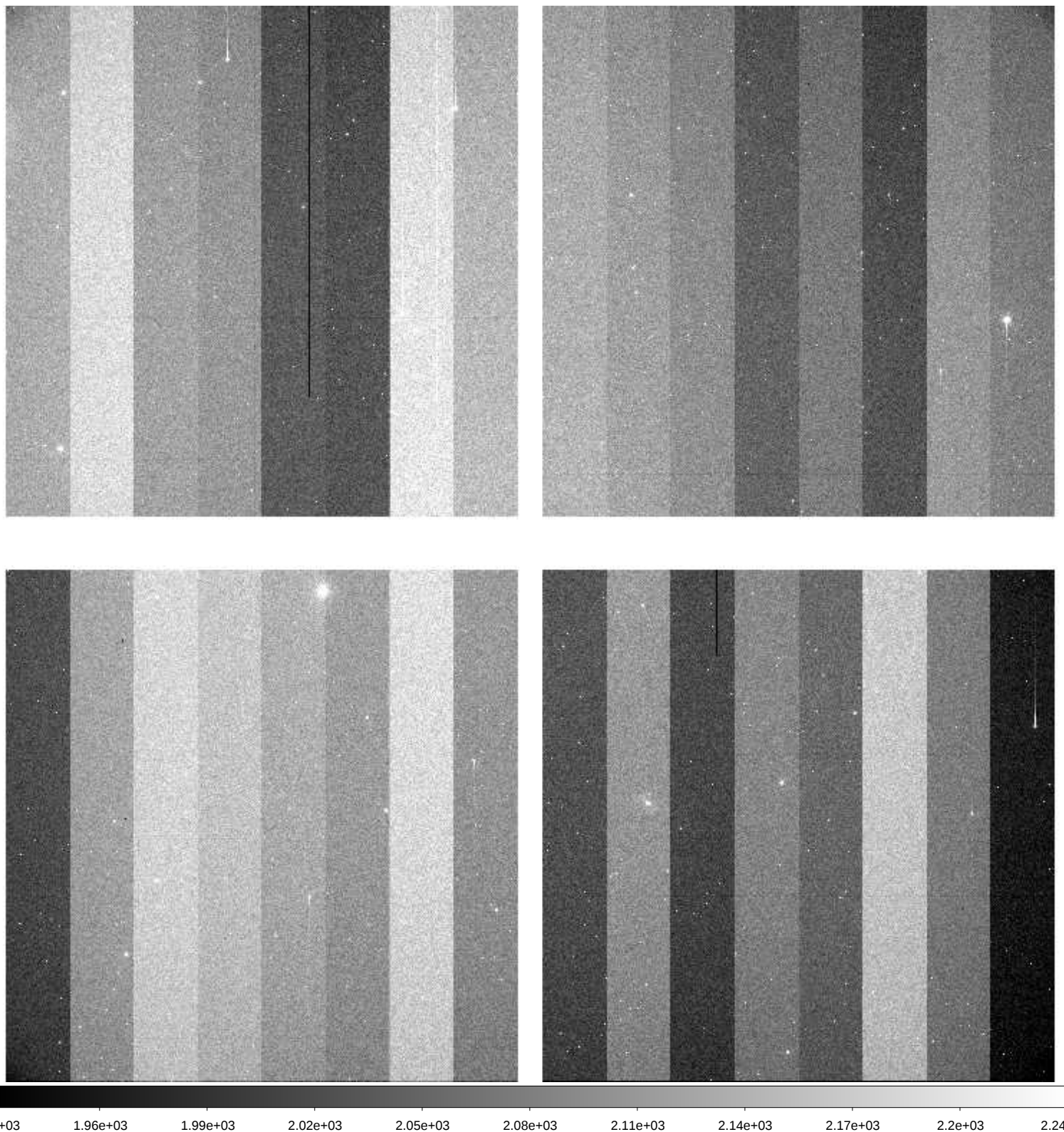
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File Name	: kmta.20251009.050583.fits	# 70 / 122 #
Project ID	: KSP	
Image Type	: OBJECT	
Object Name	: ZN1512-2	
RA	: 04:05:09.960	
DEC	: -42:49:59.90	
Exposure Time	: 60	
Airmass	: 1.03	
Sidereal Time	: 03:25:52	Image Issue
Filter ID	: V	CHIP
Observation Date	: 2025-10-09T16:13:51	Weather
CCD Temperature	: -273.15	Moon Effect



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

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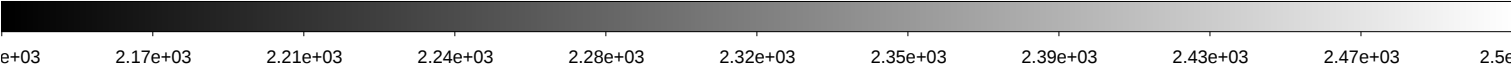
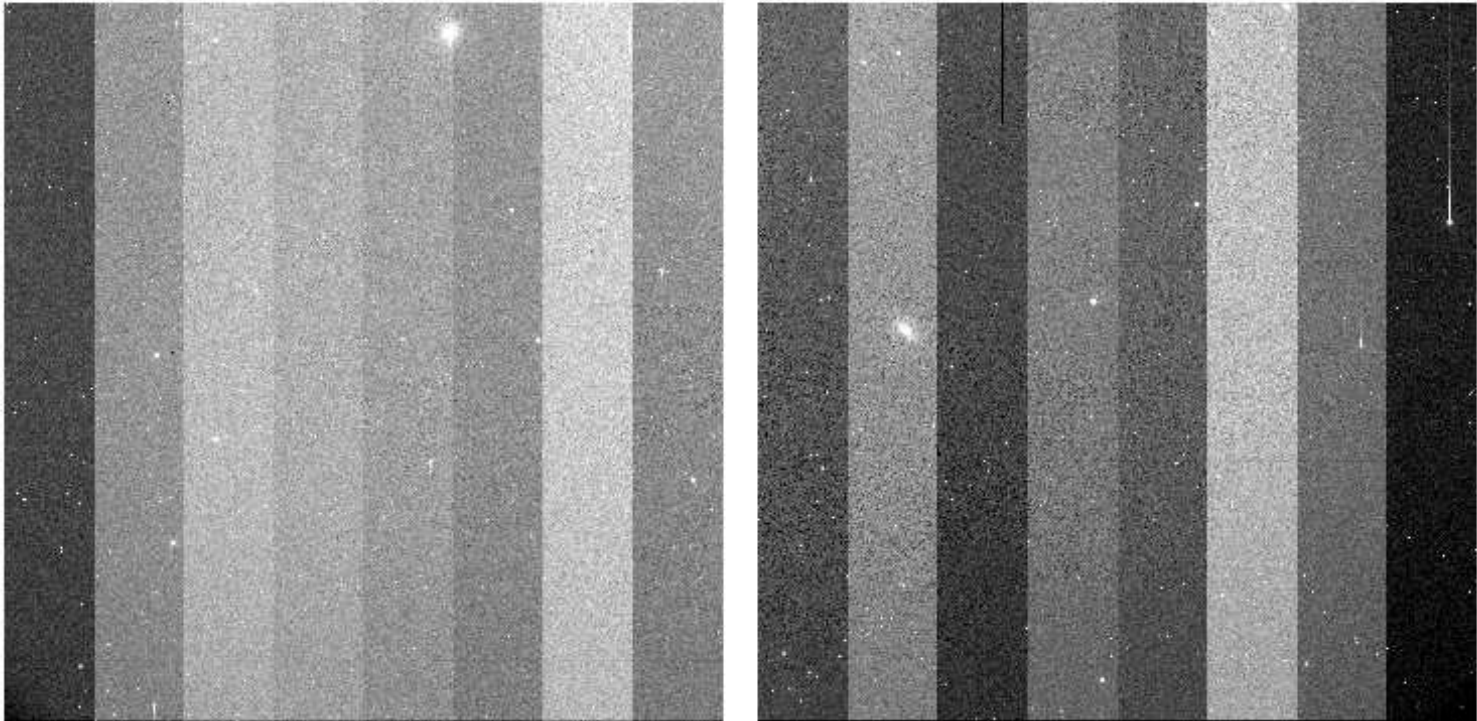
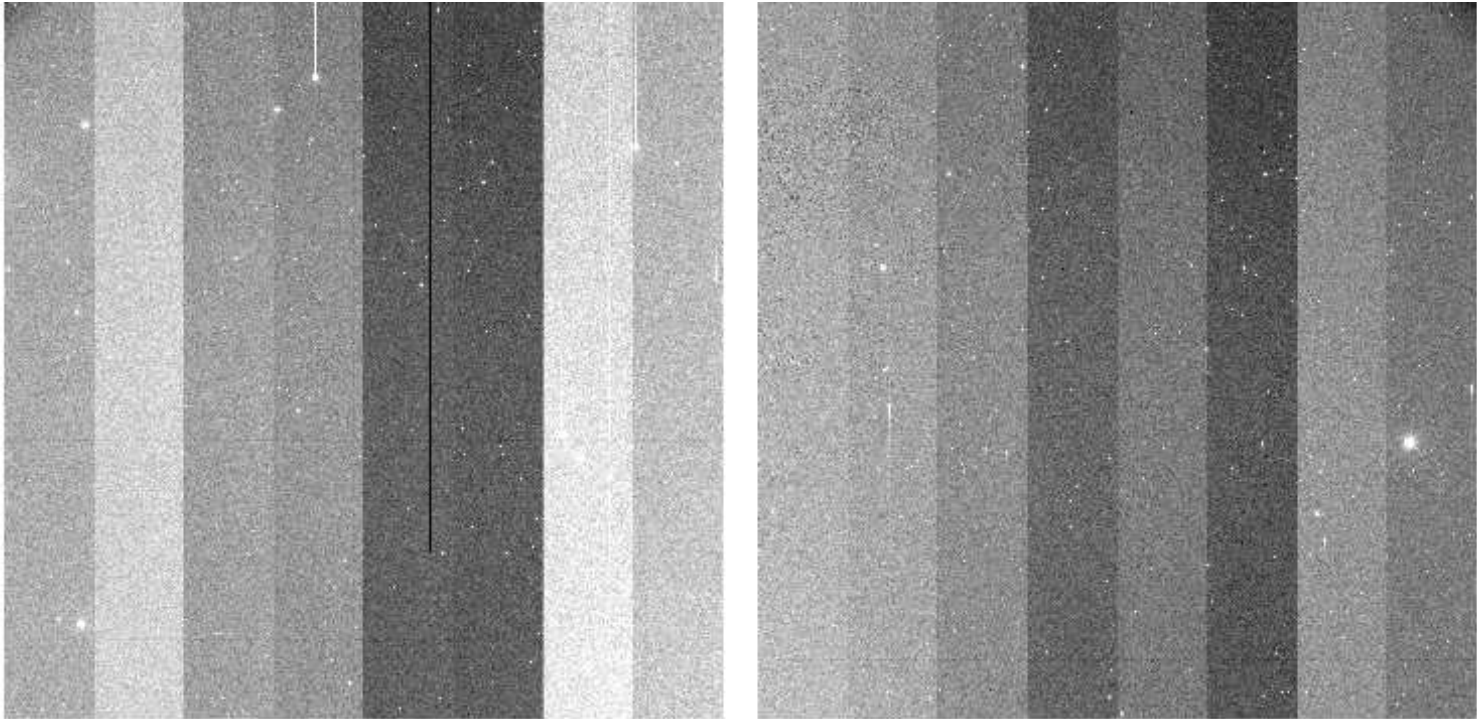
kmta.20251009.050584.fits
KSP
OBJECT
ZN1512-2
04:05:09.960
-42:50:00.00
60
1.03
03:28:00
I
2025-10-09T16:16:00
-273.15

71 / 122

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

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Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251009.050585.fits

KSP

OBJECT

ZN1433-2

03:45:19.940

-47:44:30.10

60

1.04

03:30:21

B

2025-10-09T16:18:07

-273.15

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Image Issue

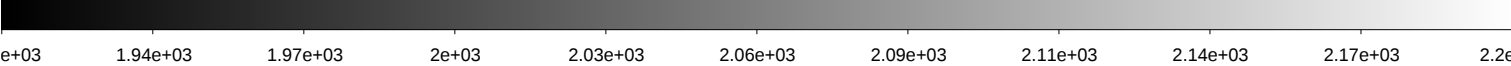
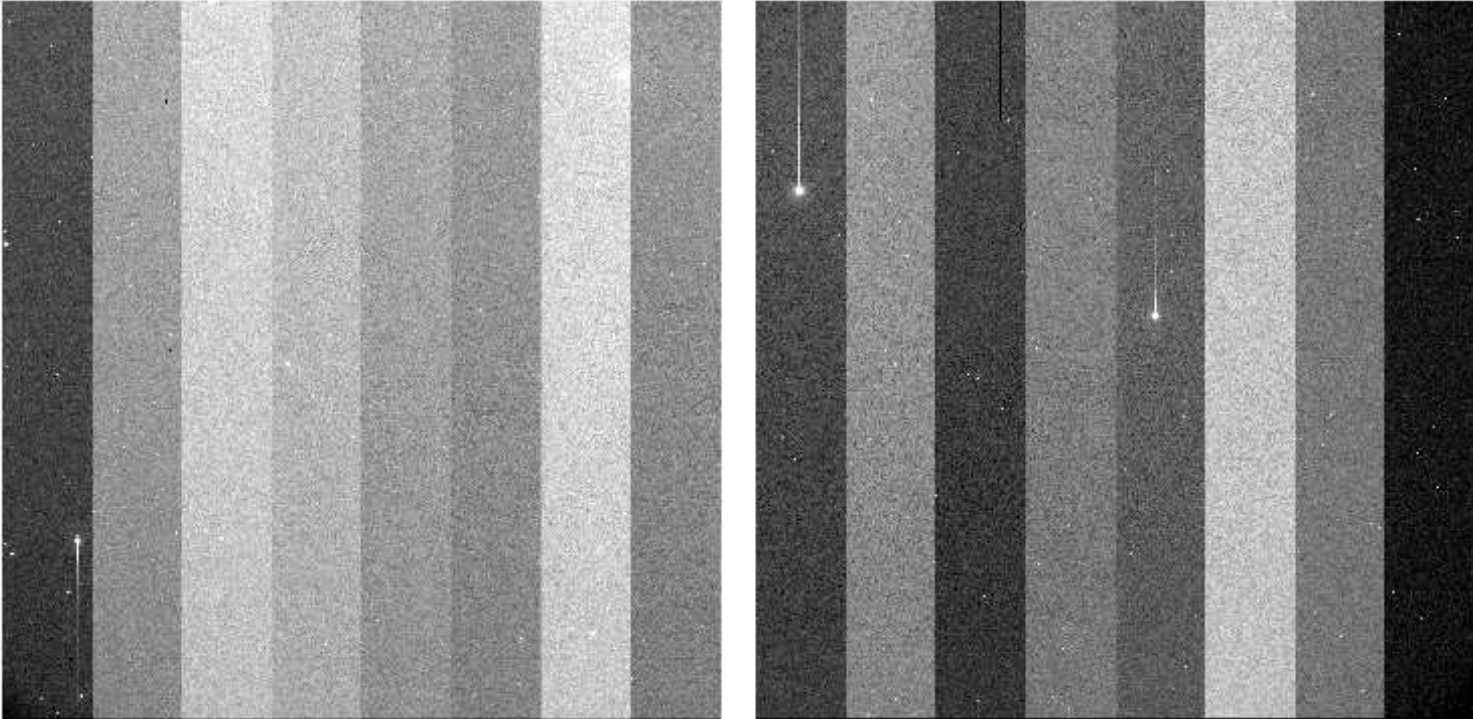
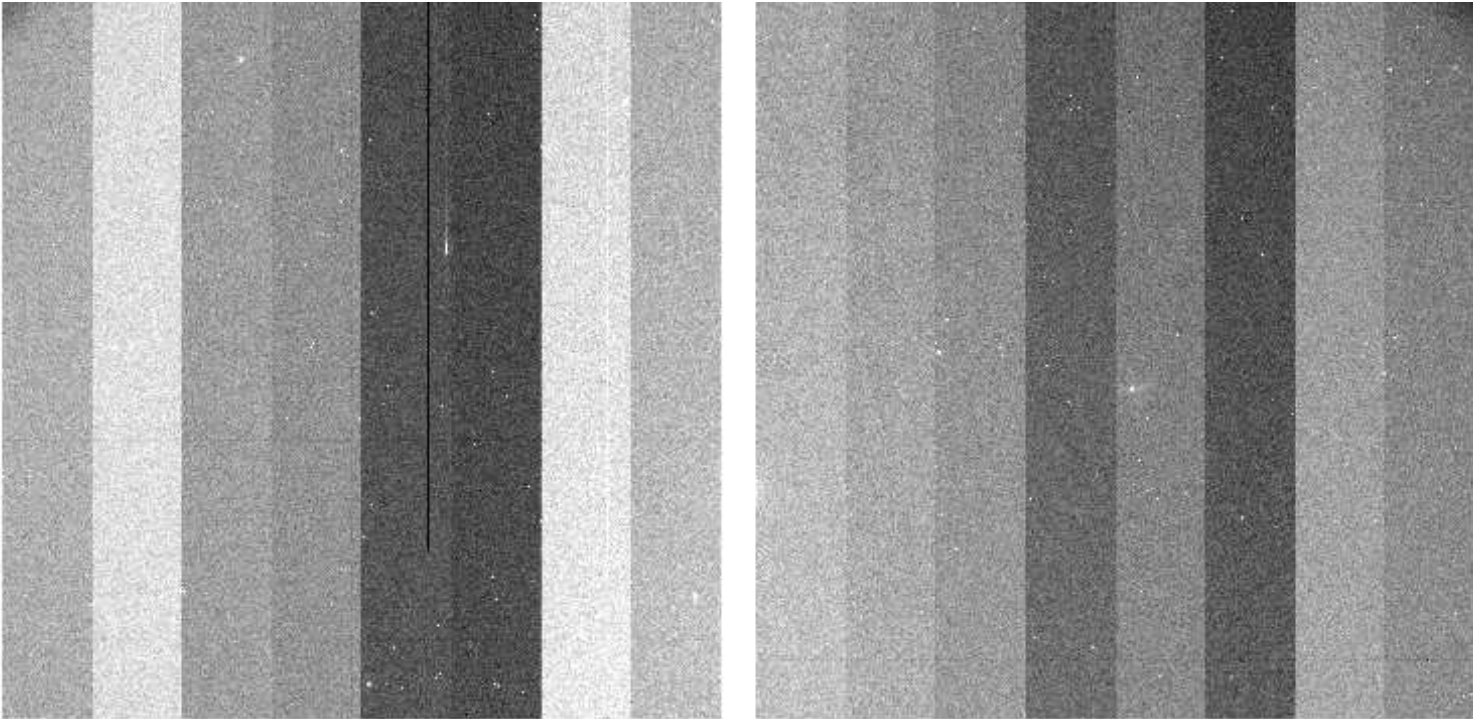
CHIP

Weather

Moon Effect

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

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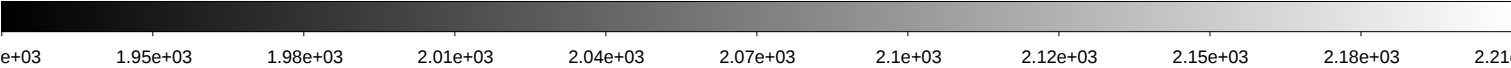
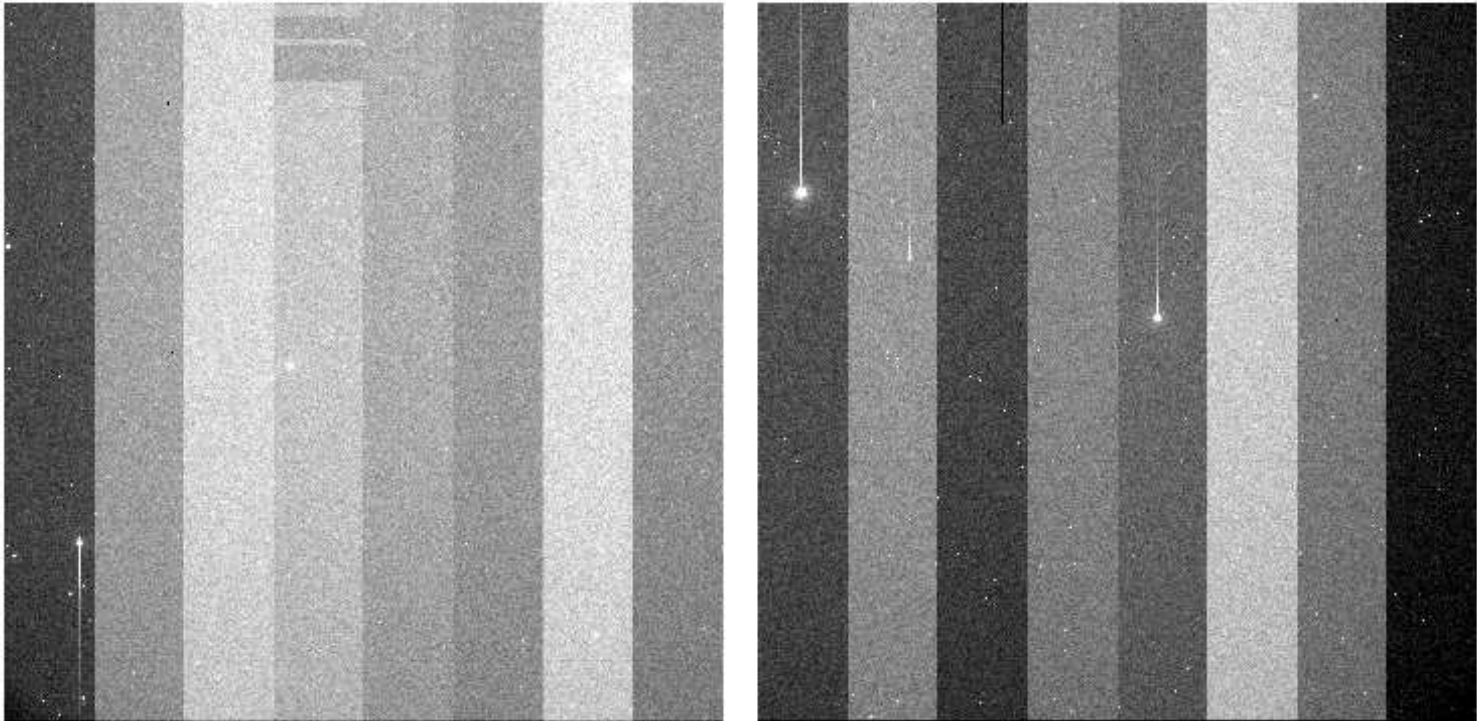
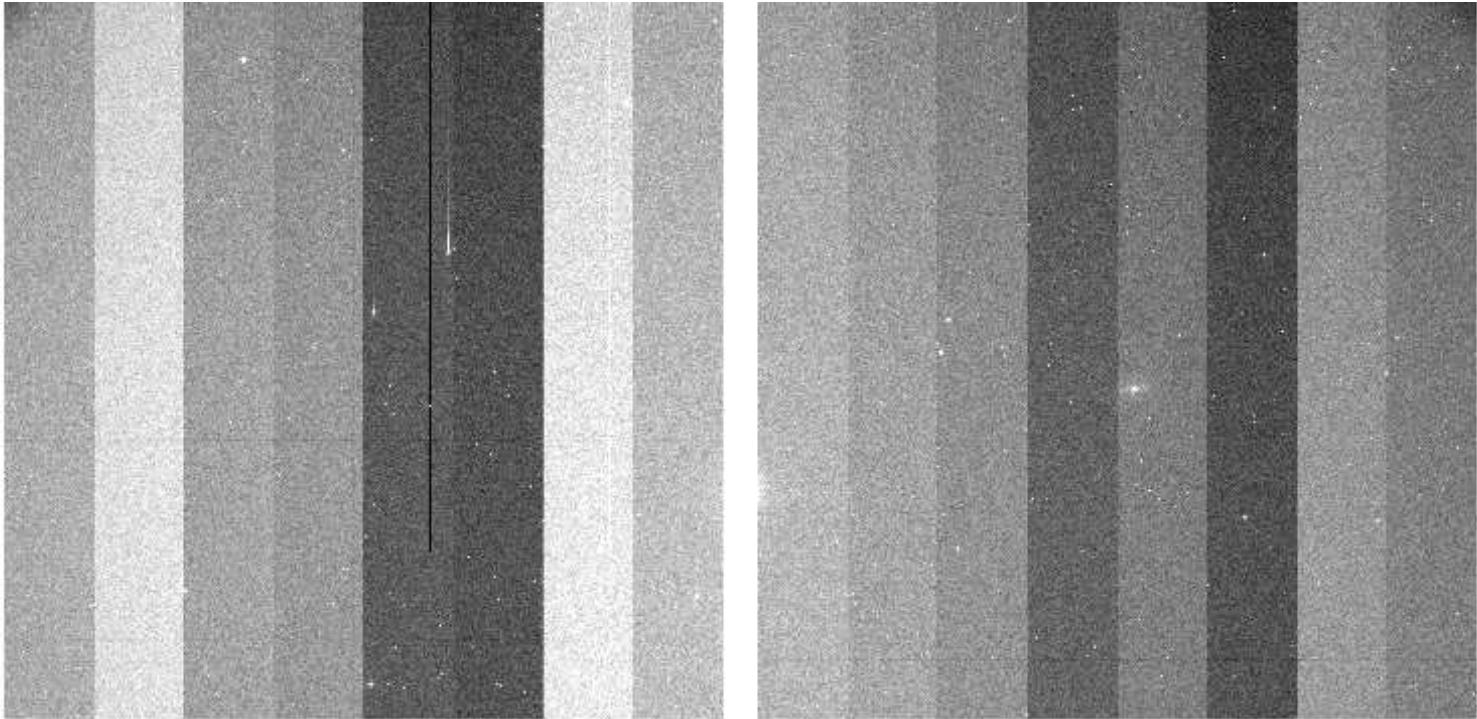
kmta.20251009.050586.fits
KSP
OBJECT
ZN1433-2
03:45:19.950
-47:44:29.90
60
1.04
03:32:18
V
2025-10-09T16:20:16
-273.15

73 / 122

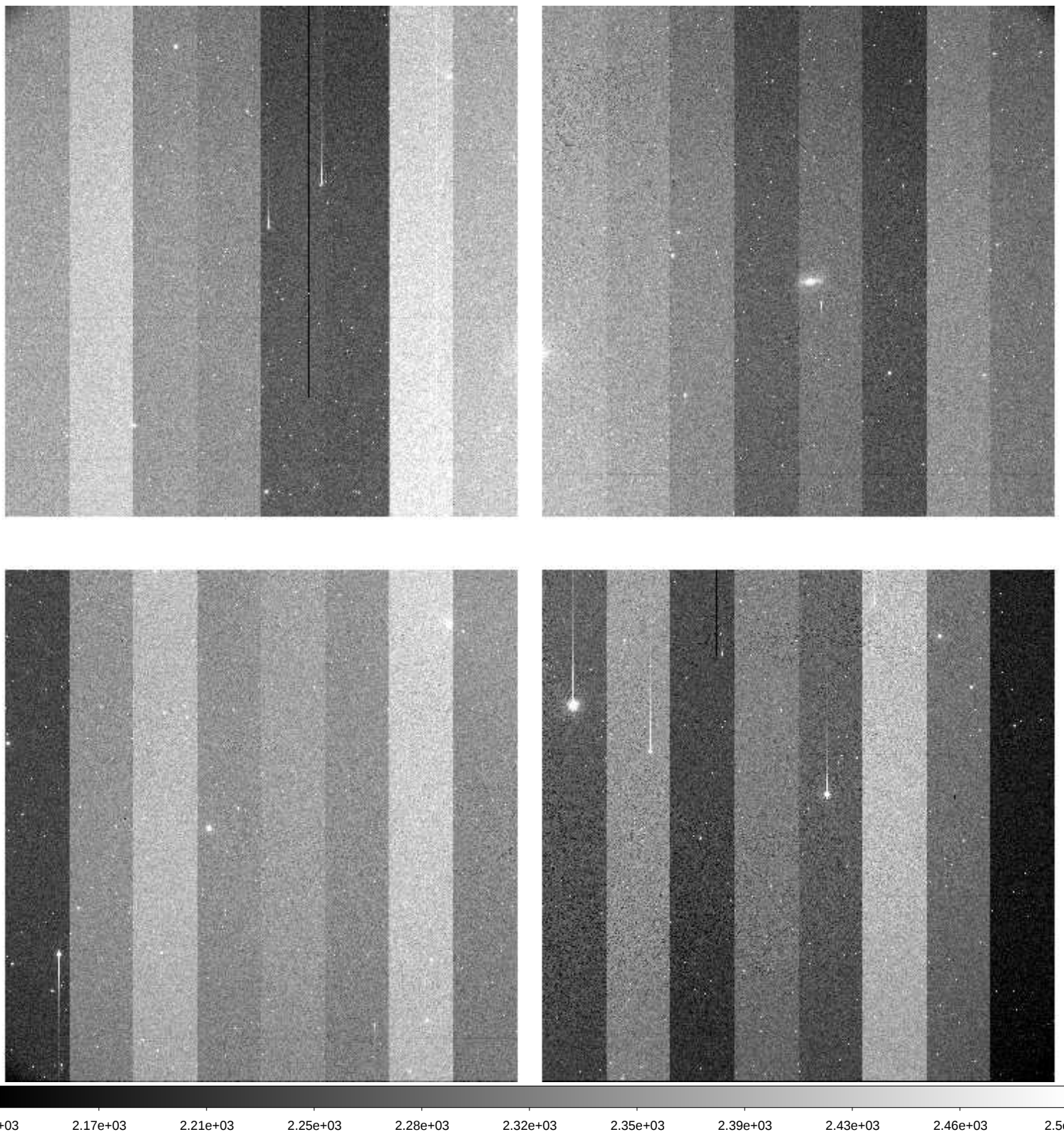
Image Issue
CHIP
Weather
Moon Effect

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File Name	: kmta.20251009.050587.fits	# 74 / 122 #
Project ID	: KSP	
Image Type	: OBJECT	
Object Name	: ZN1433-2	
RA	: 03:45:19.940	
DEC	: -47:44:29.90	
Exposure Time	: 60	
Airmass	: 1.04	
Sidereal Time	: 03:34:28	Image Issue
Filter ID	: I	CHIP
Observation Date	: 2025-10-09T16:22:26	Weather
CCD Temperature	: -273.15	Moon Effect



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

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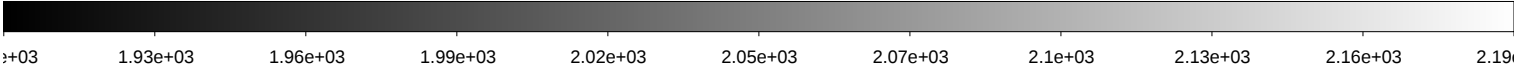
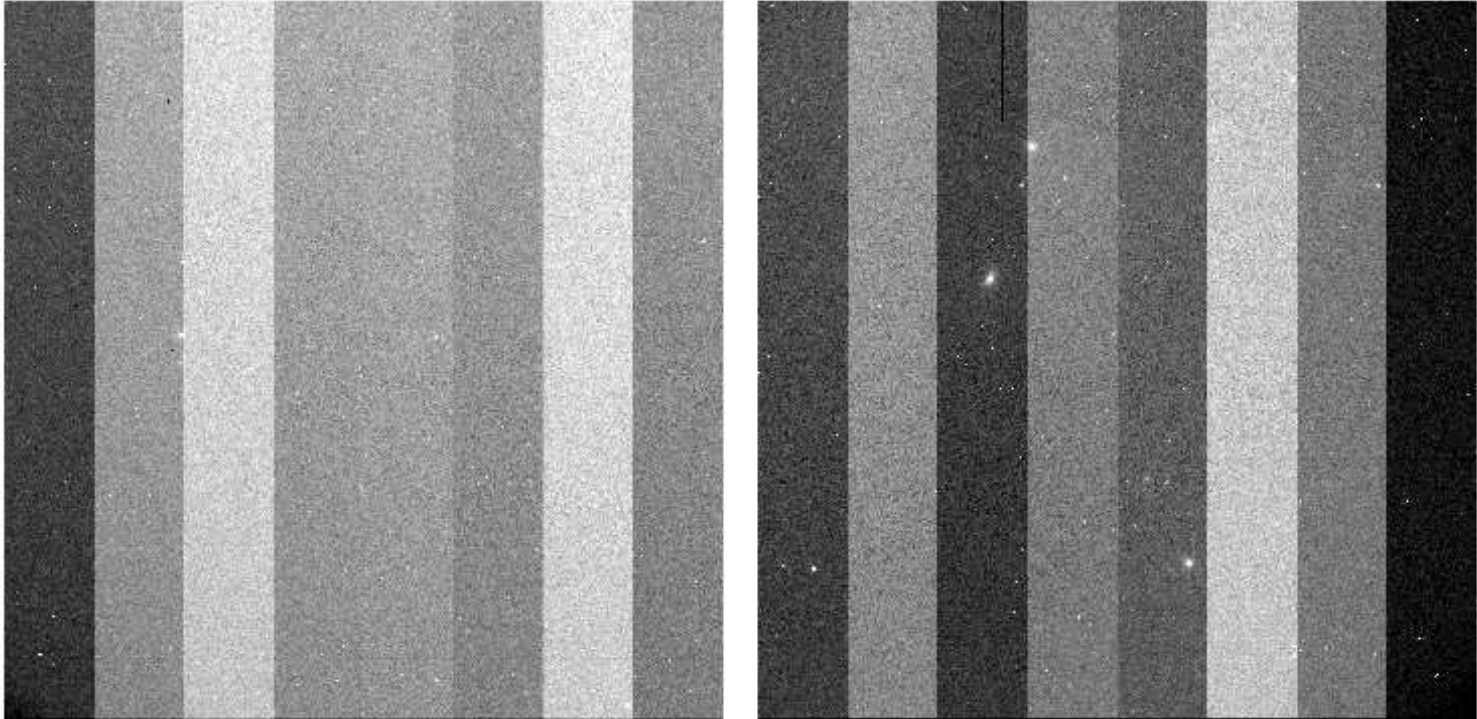
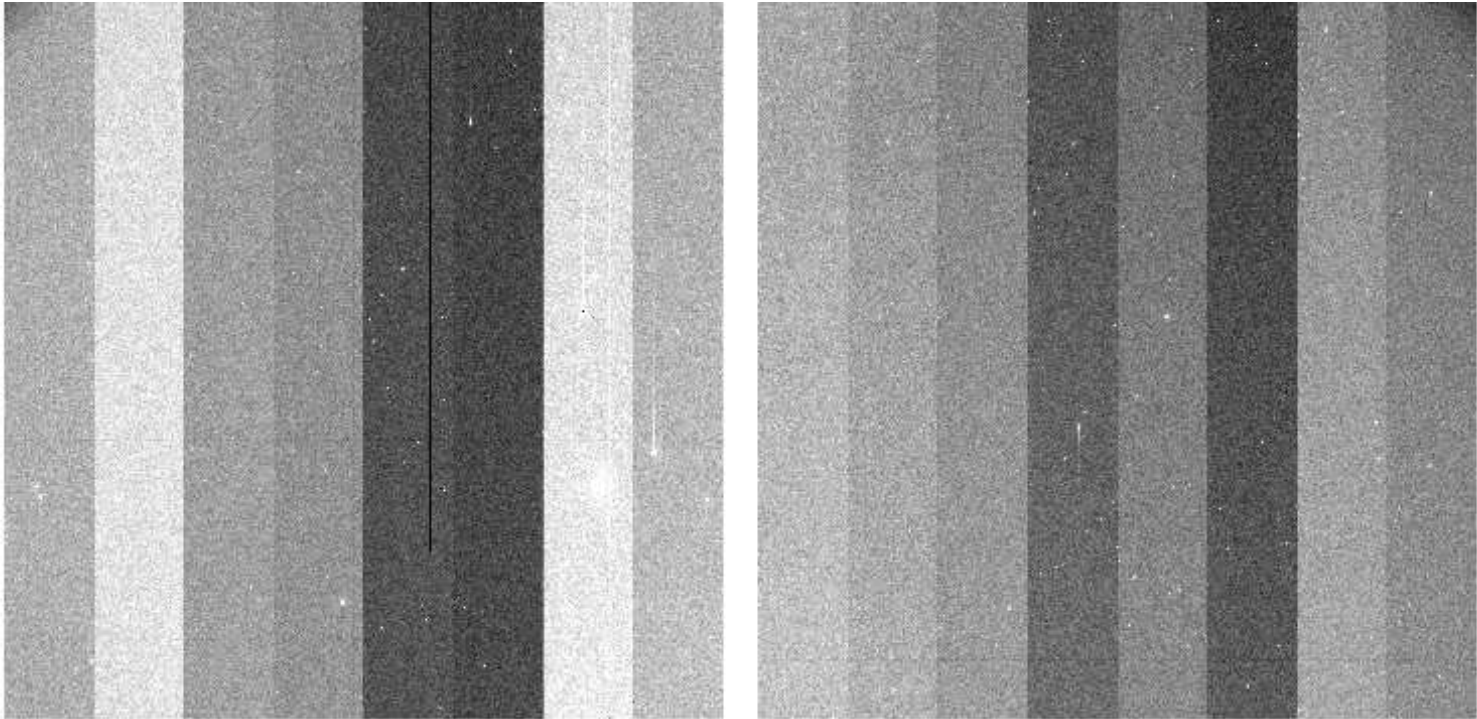
kmta.20251009.050588.fits
KSP
OBJECT
ZN1553-2
04:18:39.920
-55:20:00.10
60
1.11
03:36:37
B
2025-10-09T16:24:34
-273.15

75 / 122

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.20251009.050589.fits

: KSP

: OBJECT

: ZN1553-2

: 04:18:39.920

: -55:19:59.90

: 60

: 1.11

: 03:38:47

: V

: 2025-10-09T16:26:32

: -273.15

76 / 122

Image Issue

CHIP

Weather

Moon Effect

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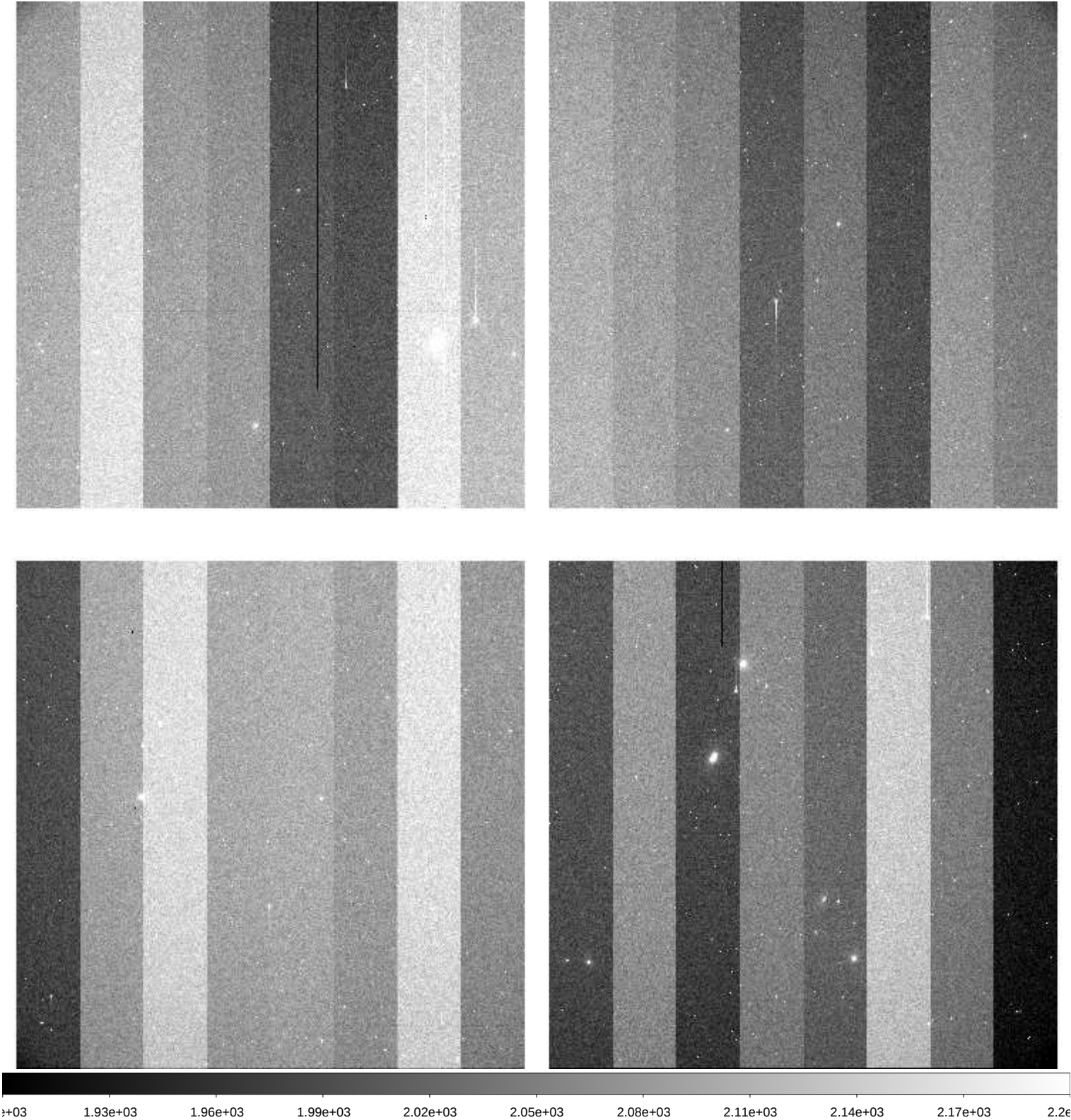
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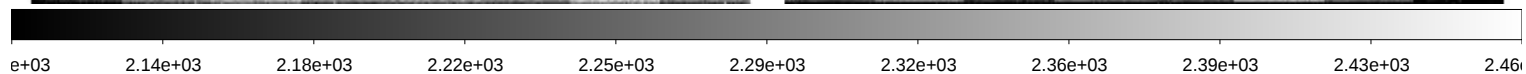
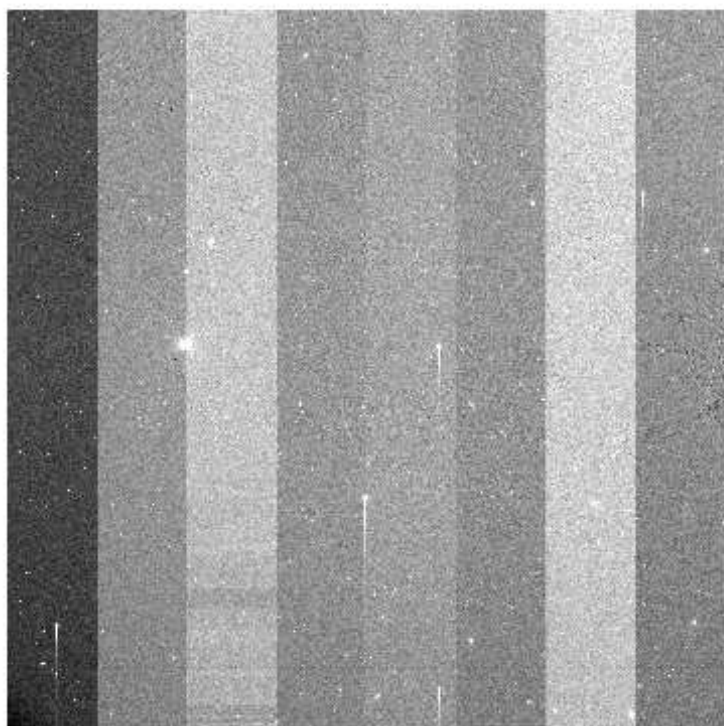
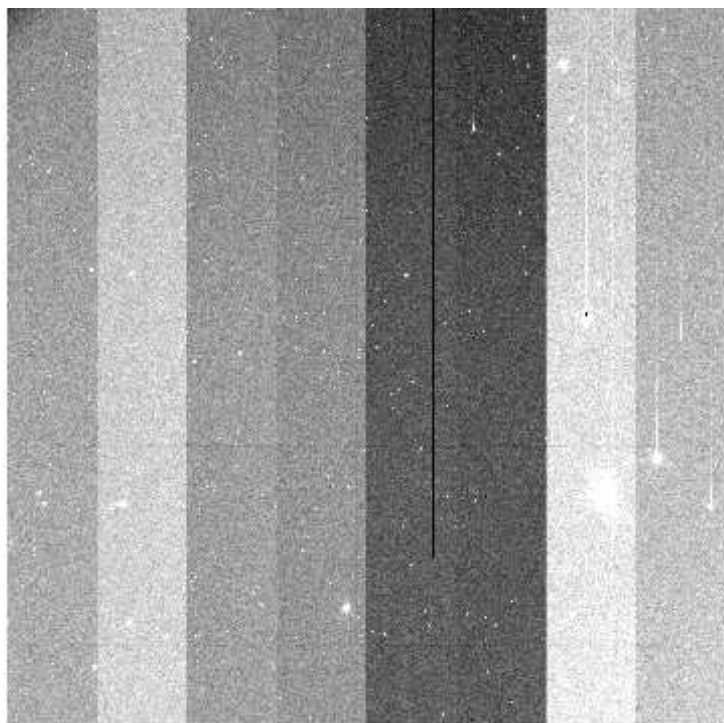
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0.0



File Name	:	kmta.20251009.050590.fits	# 77 / 122 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1553-2	
RA	:	04:18:39.920	
DEC	:	-55:20:00.10	
Exposure Time	:	60	
Airmass	:	1.10	
Sidereal Time	:	03:40:43	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-09T16:28:40	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.20251009.050591.fits

KSP

OBJECT

ZN1792-2

05:08:59.970

-37:44:59.80

60

1.04

03:59:27

B

2025-10-09T16:47:09

-273.15

78 / 122

Image Issue

CHIP

Weather

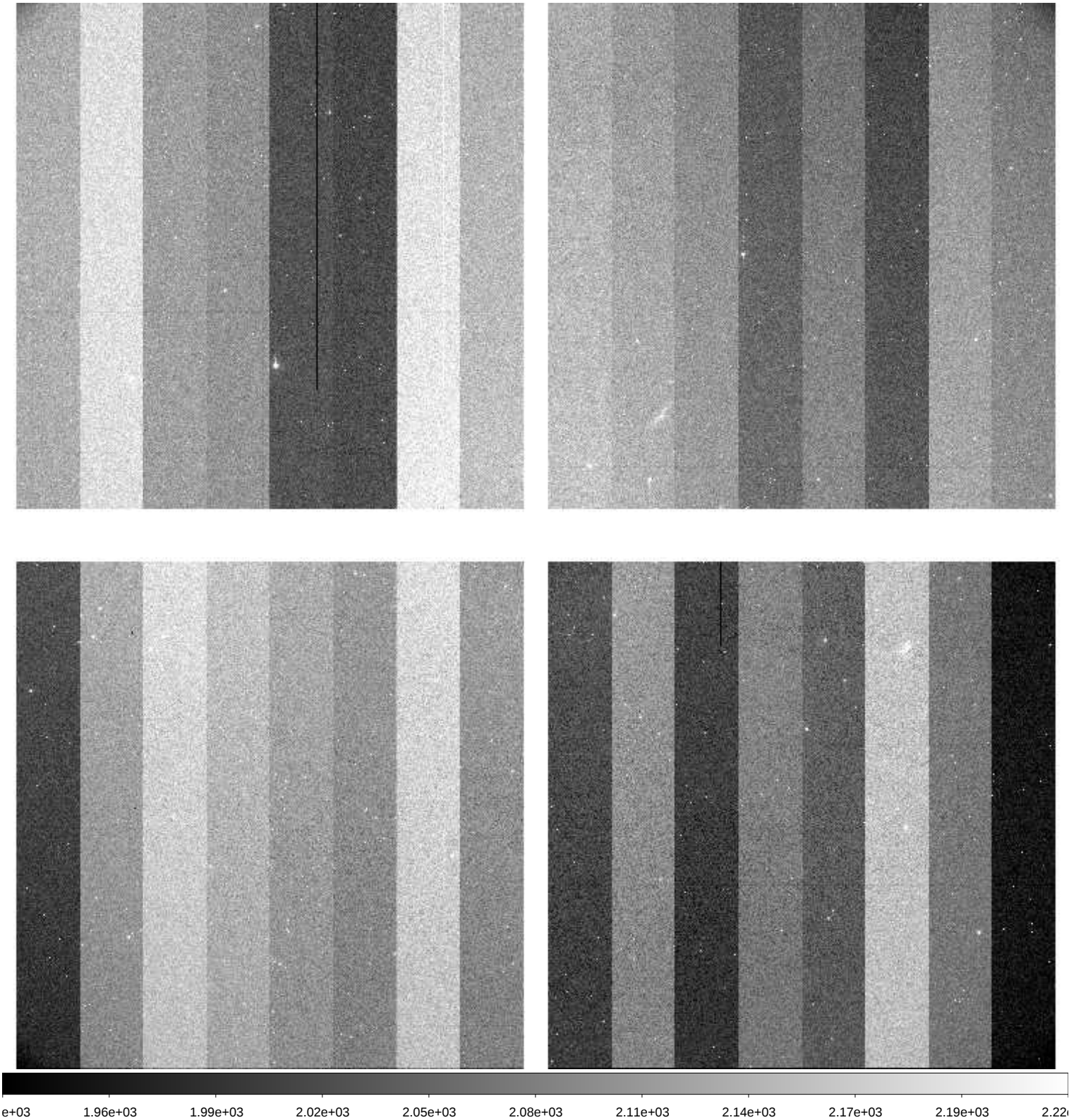
Moon Effect

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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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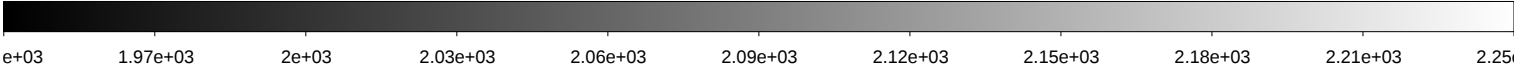
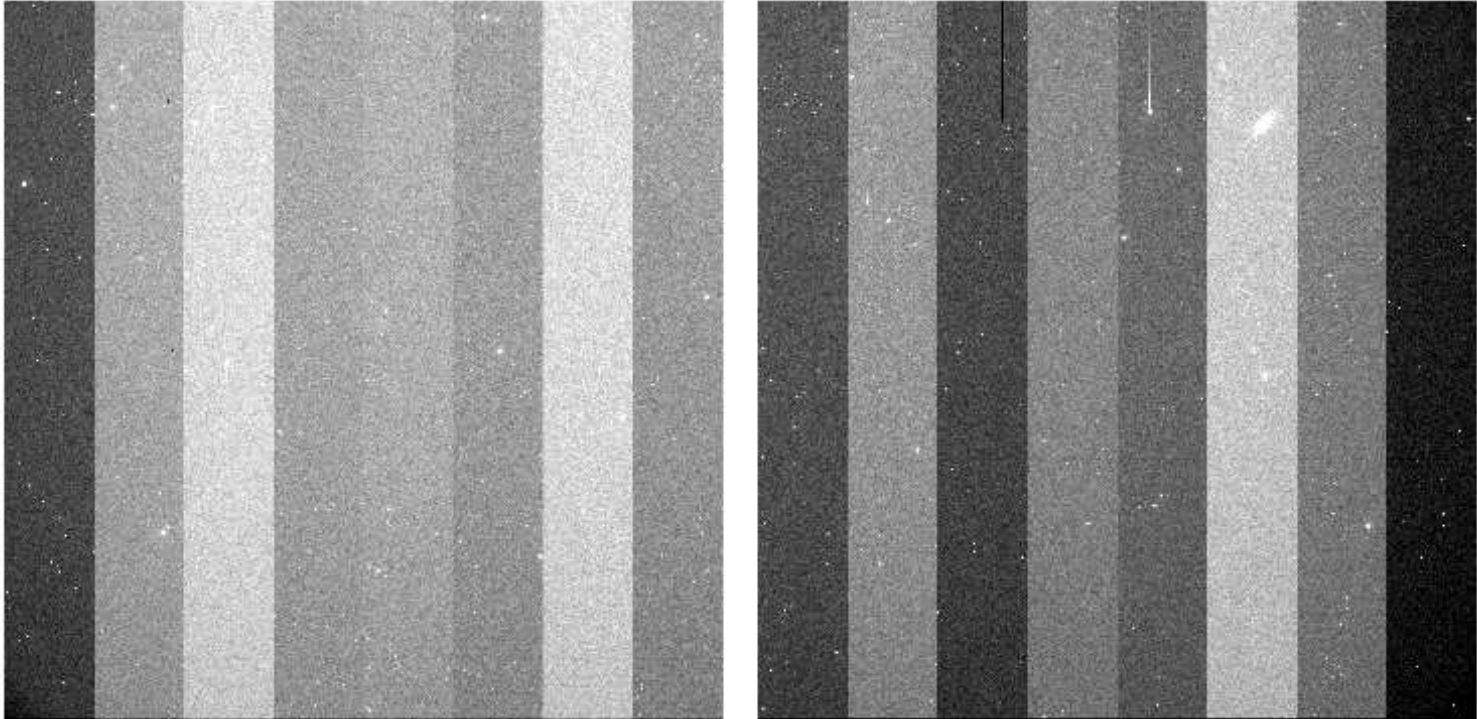
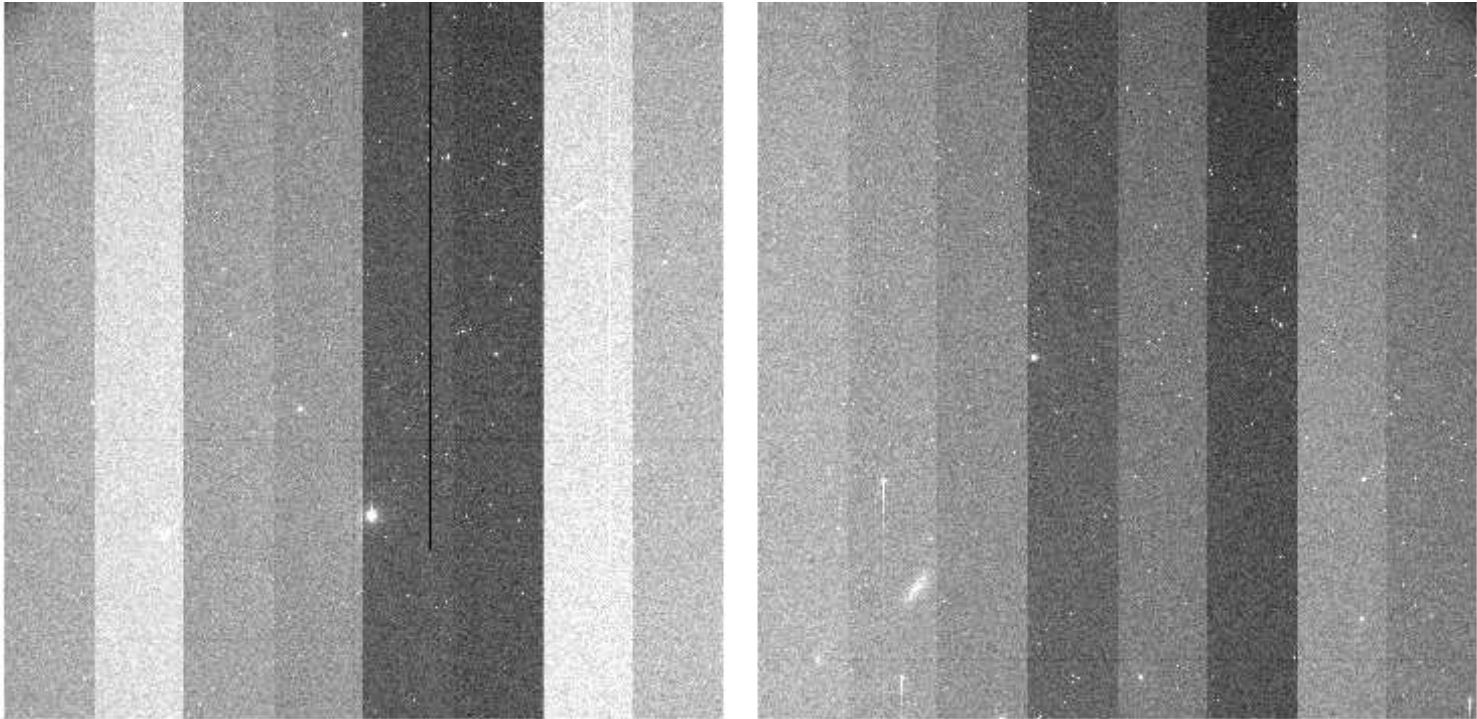
kmta.20251009.050592.fits
KSP
OBJECT
ZN1792-2
05:08:59.960
-37:45:03.20
60
1.04
04:05:25
V
2025-10-09T16:53:05
-273.15

79 / 122

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.20251009.050593.fits

: KSP

: OBJECT

: ZN1792-2

: 05:08:59.980

: -37:44:56.60

: 60

: 1.03

: 04:10:43

: I

: 2025-10-09T16:58:22

: -273.15

80 / 122

Image Issue

CHIP

Weather

Moon Effect

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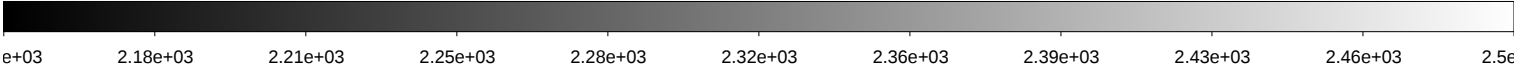
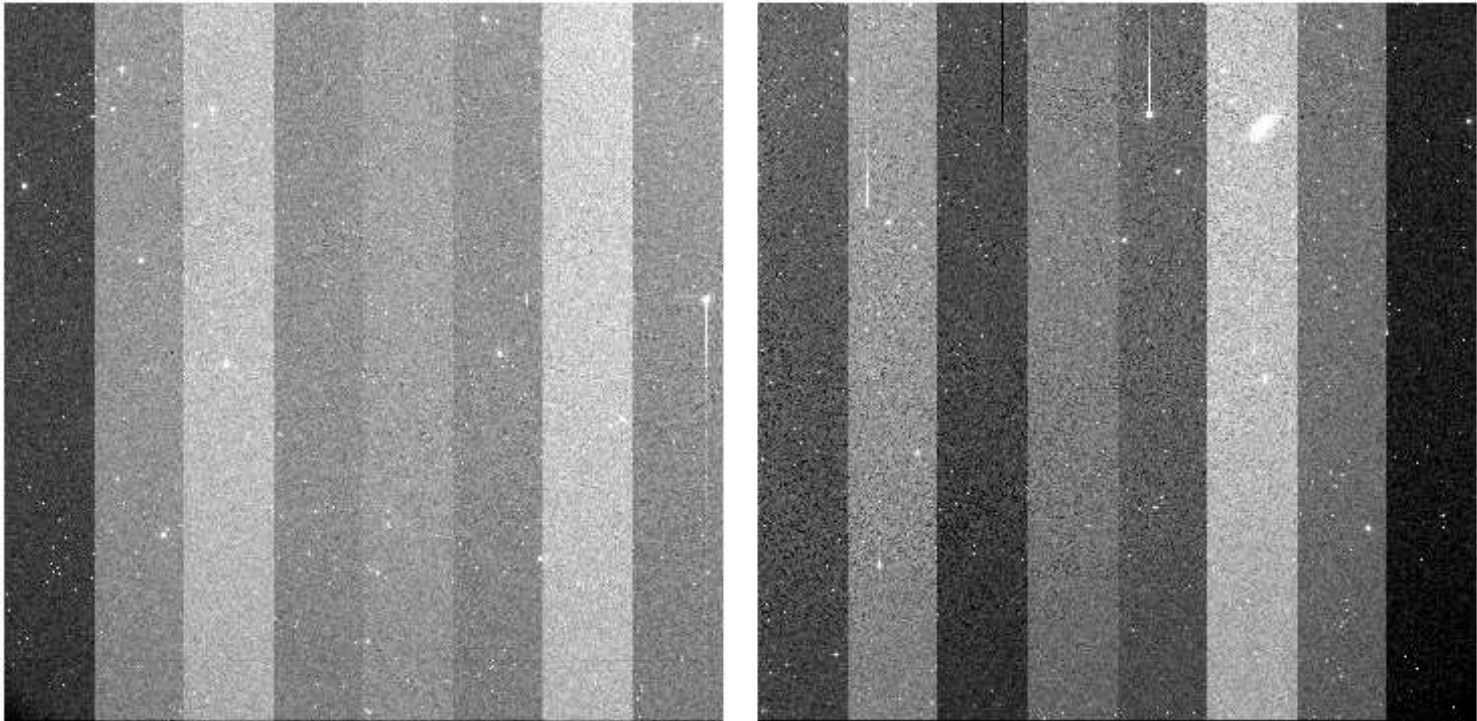
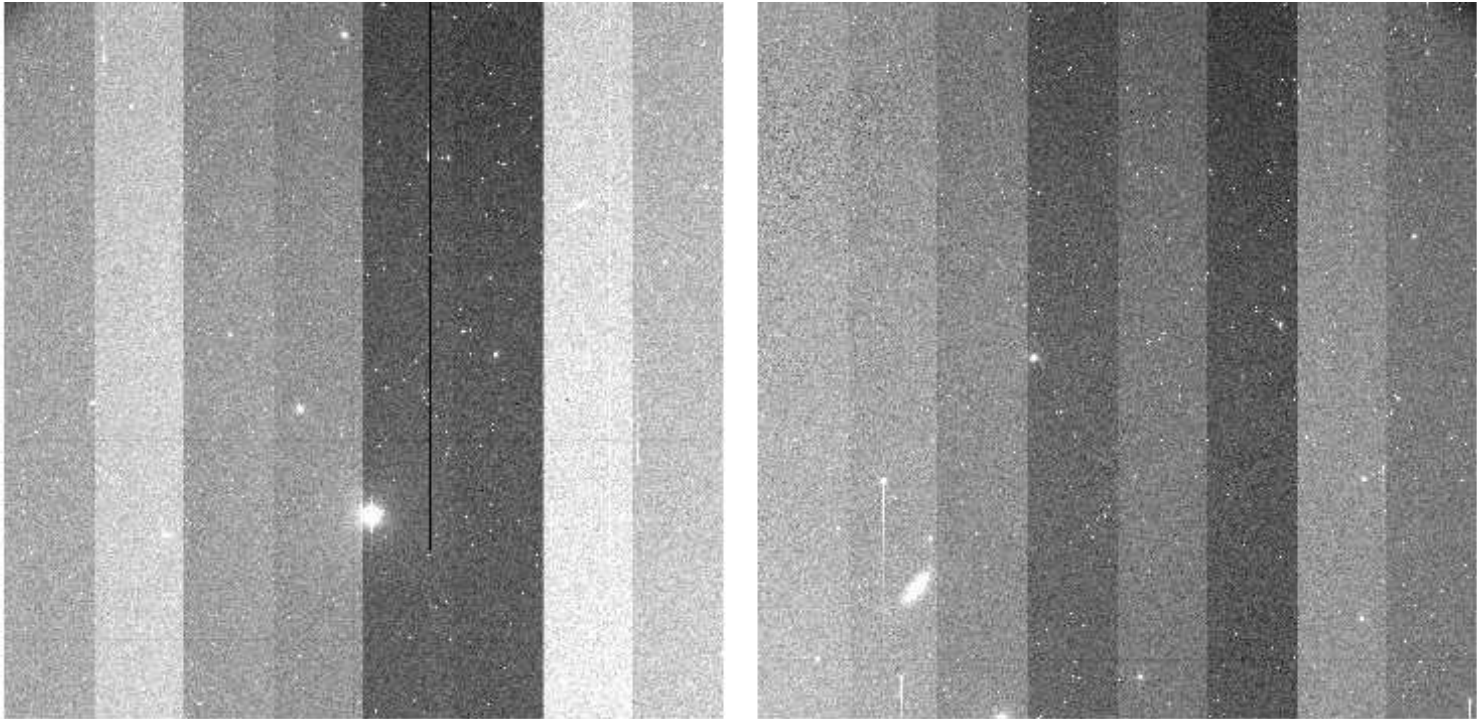
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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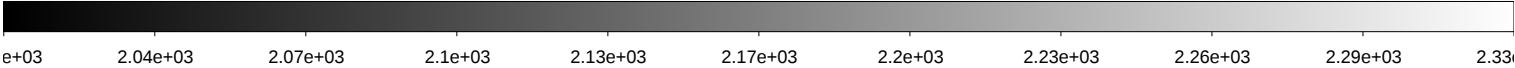
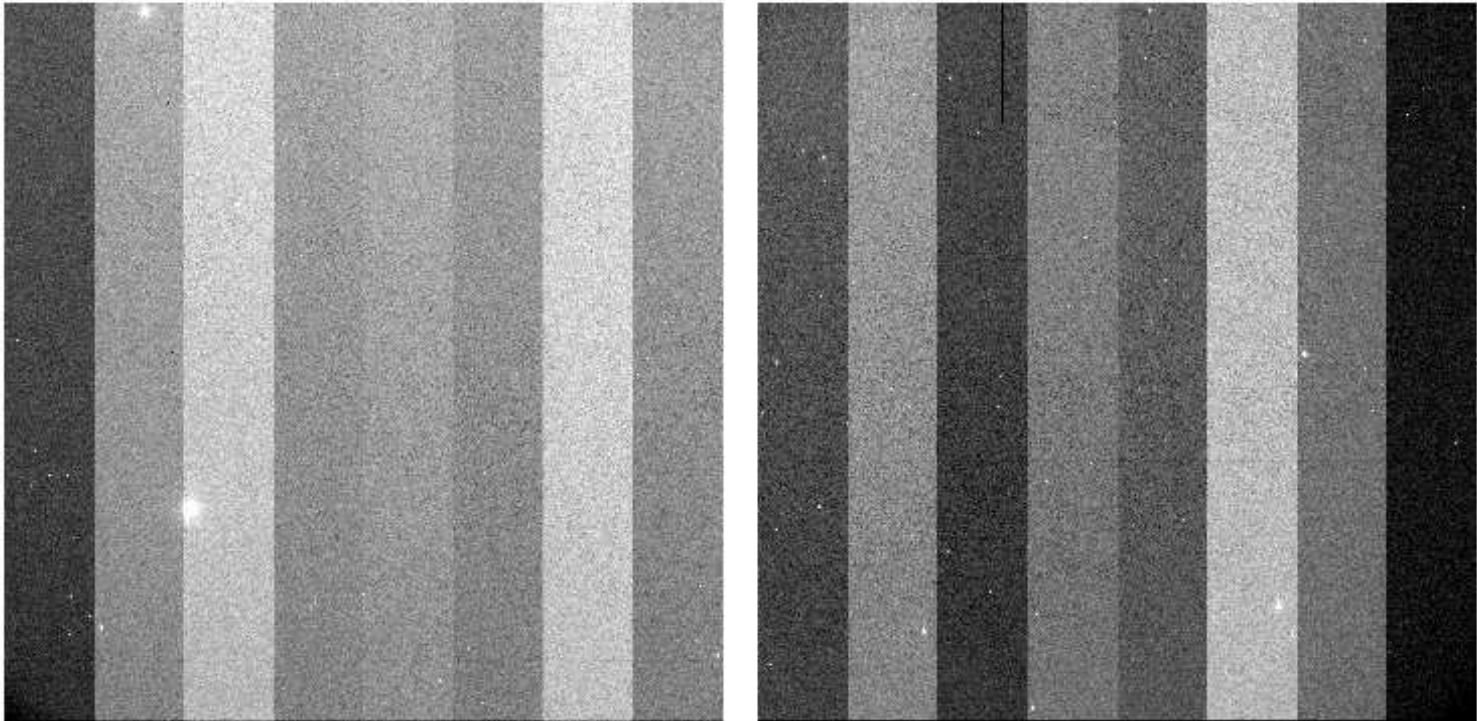
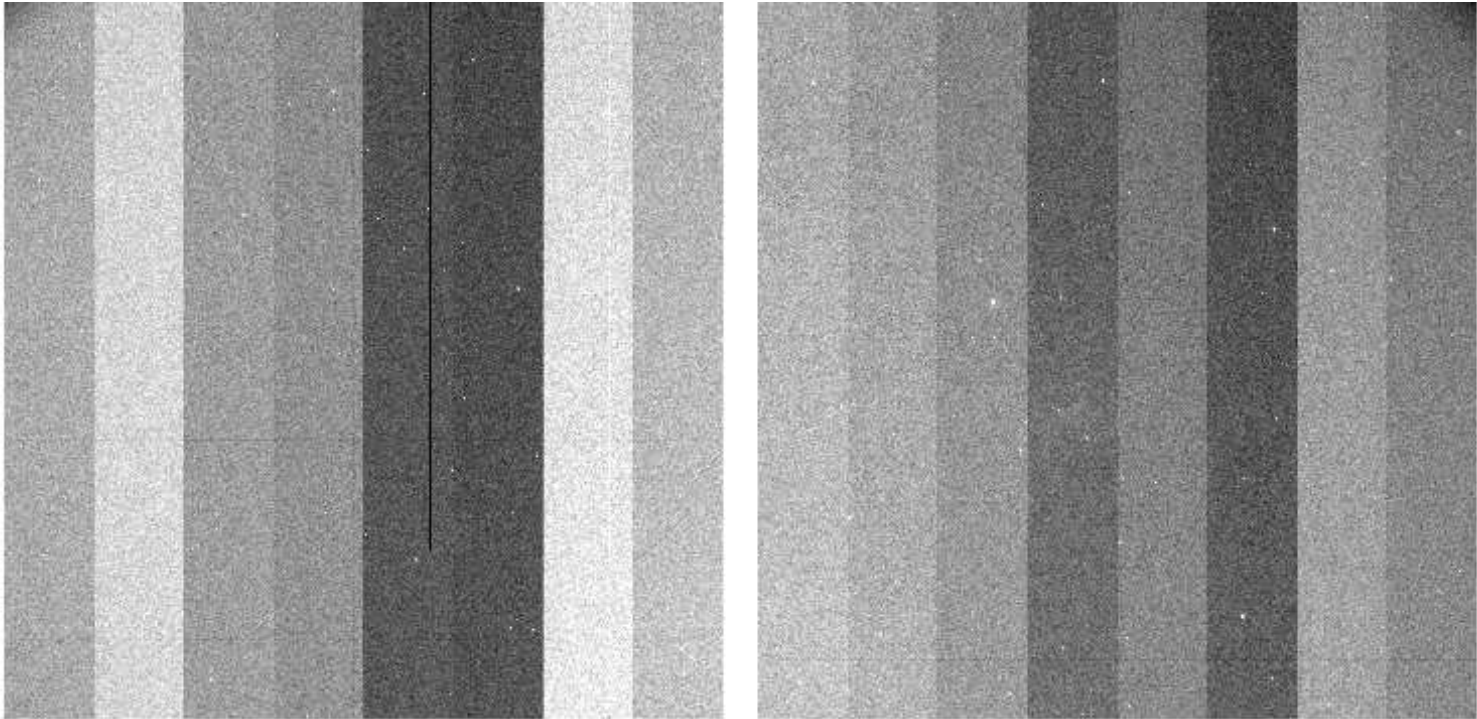
kmta.20251009.050594.fits
KSP
OBJECT
N300-2
00:57:14.960
-38:09:59.70
60
1.31
04:14:55
B
2025-10-09T17:02:34
-273.15

81 / 122

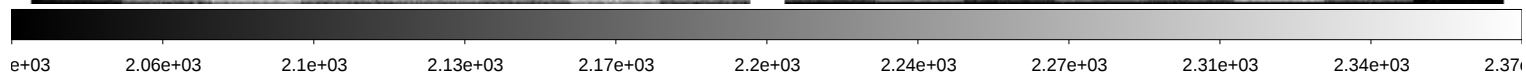
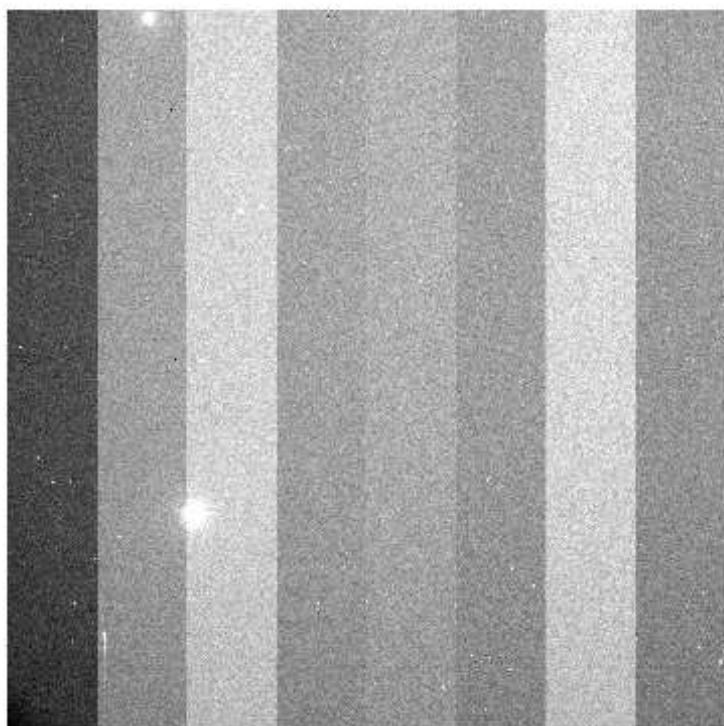
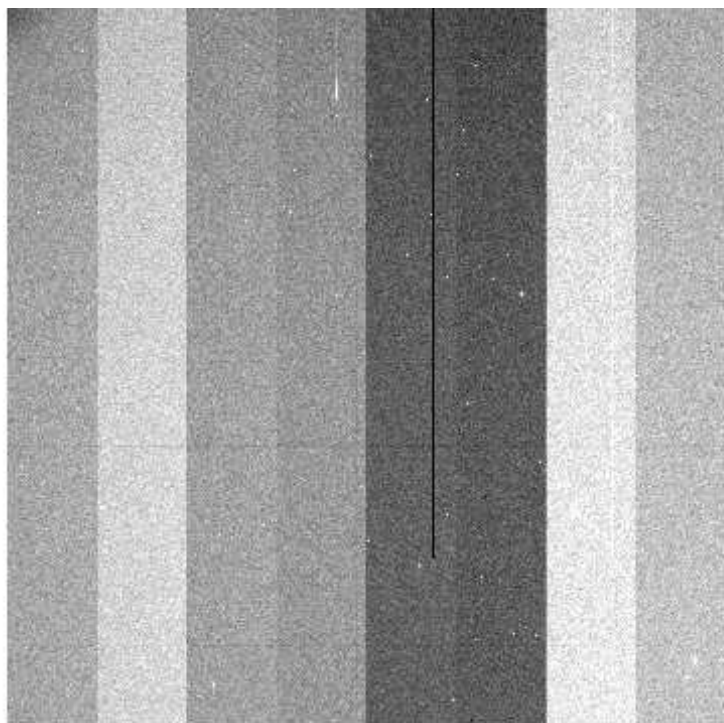
Image Issue
CHIP
Weather
Moon Effect

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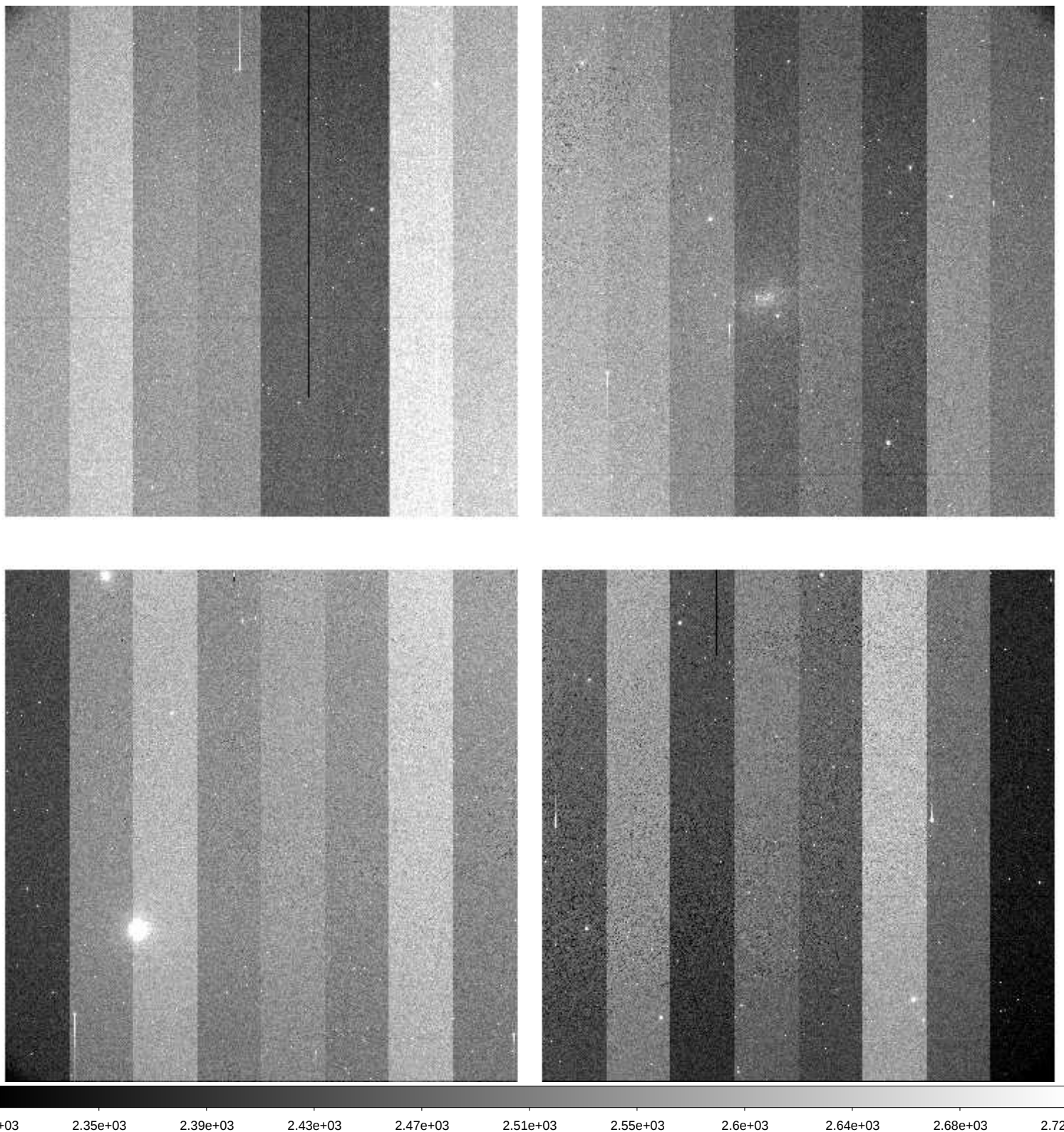
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0.0



File Name	:	kmta.20251009.050595.fits	# 82 / 122 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	N300-2	
RA	:	00:57:14.970	
DEC	:	-38:09:59.70	
Exposure Time	:	60	
Airmass	:	1.32	
Sidereal Time	:	04:16:52	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-10-09T17:04:44	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	: kmta.20251009.050596.fits	# 83 / 122 #
Project ID	: KSP	
Image Type	: OBJECT	
Object Name	: N300-2	
RA	: 00:57:14.960	
DEC	: -38:09:59.70	
Exposure Time	: 60	
Airmass	: 1.33	
Sidereal Time	: 04:19:03	Image Issue
Filter ID	: I	CHIP
Observation Date	: 2025-10-09T17:06:53	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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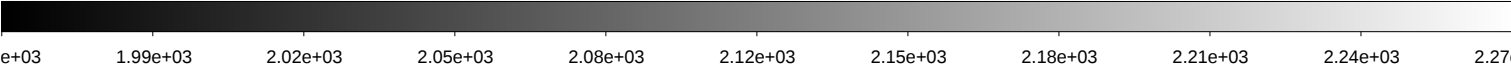
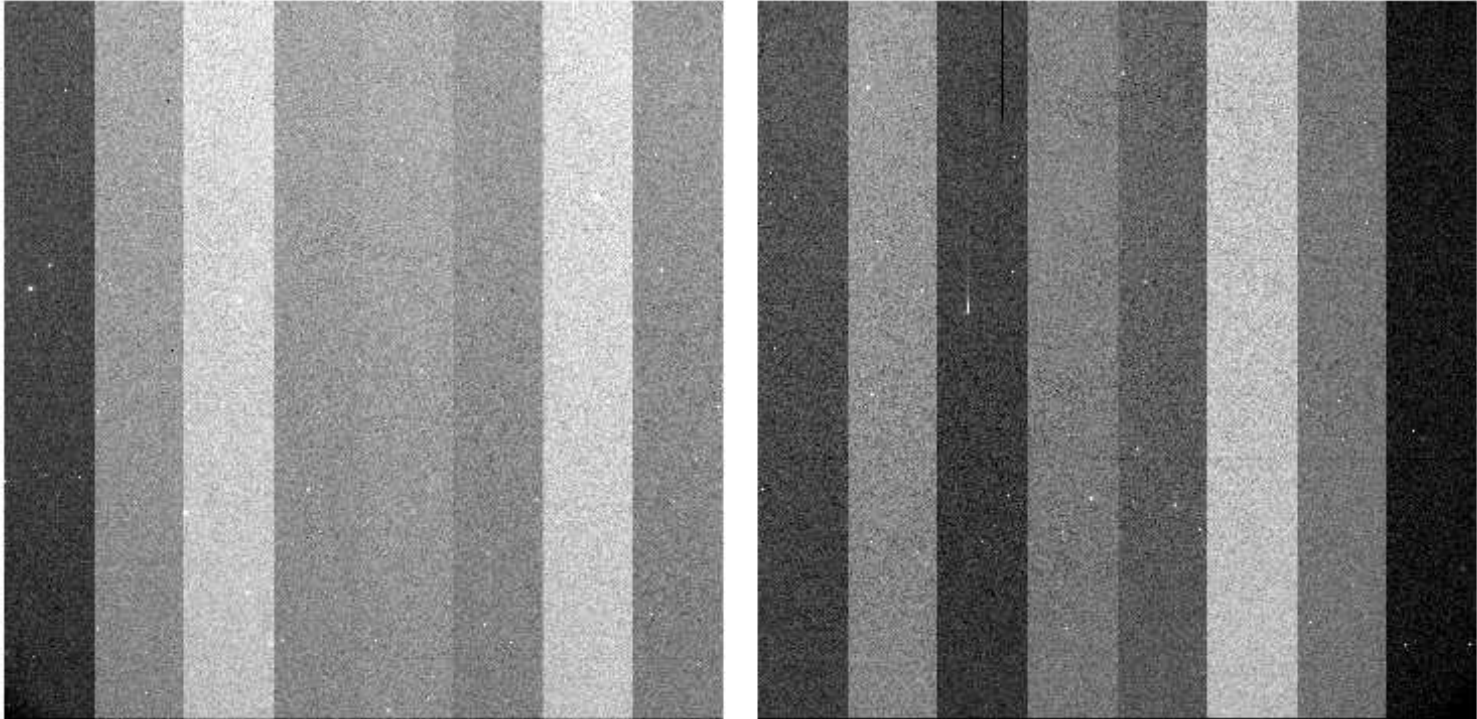
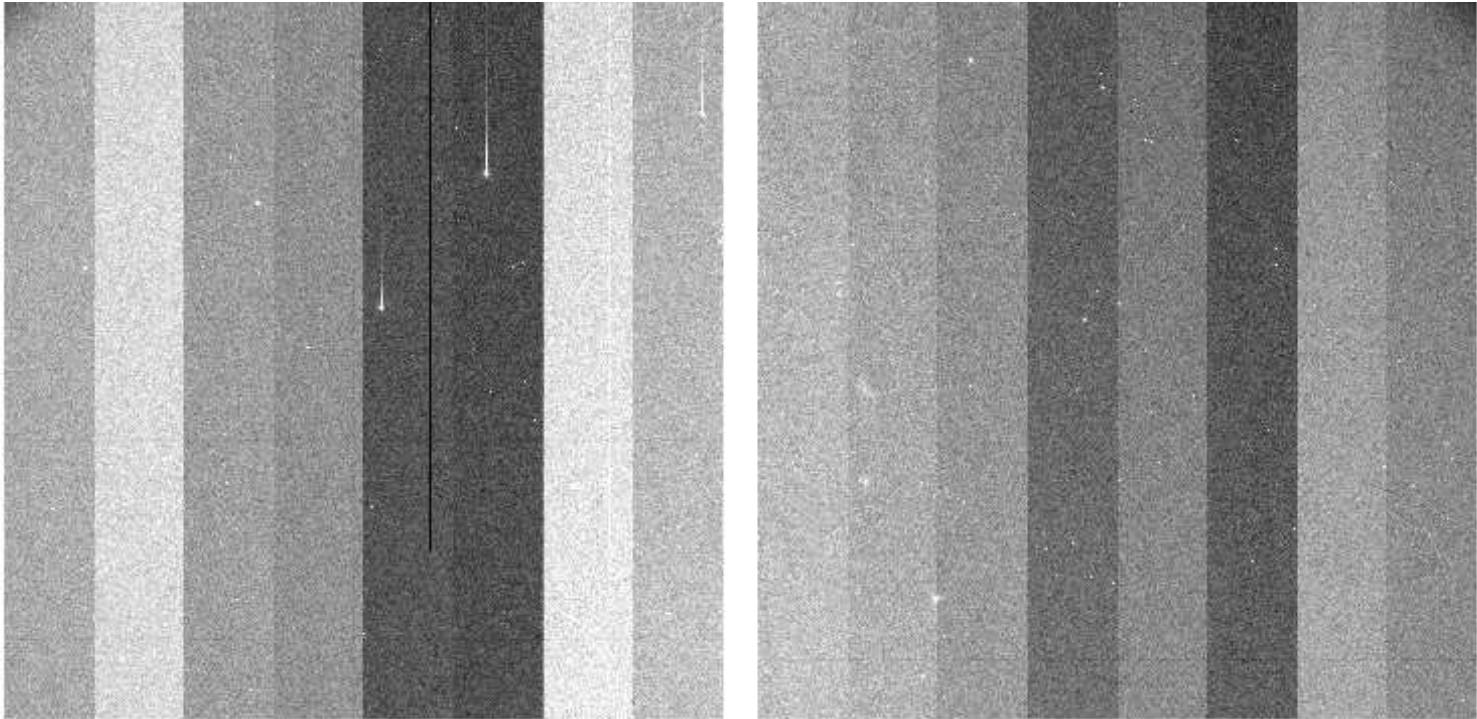
kmta.20251009.050597.fits
KSP
OBJECT
ZN986-2
02:34:29.960
-39:33:59.70
60
1.08
04:21:18
B
2025-10-09T17:08:56
-273.15

84 / 122

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.20251009.050598.fits

KSP

OBJECT

ZN986-2

02:34:29.960

-39:33:59.80

60

1.09

04:23:16

V

2025-10-09T17:11:06

-273.15

85 / 122

Image Issue

CHIP

Weather

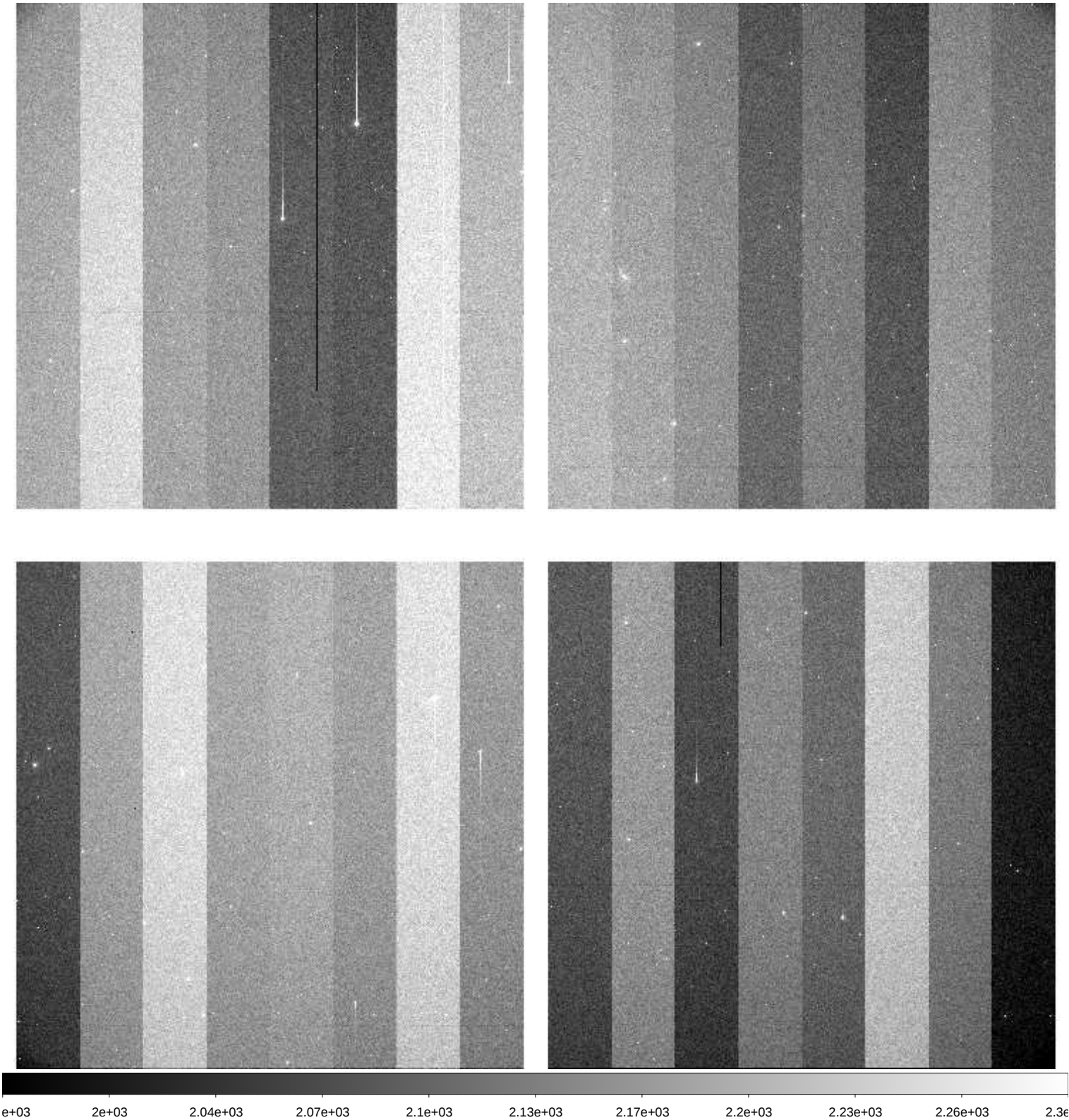
Moon Effect

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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.20251009.050599.fits

KSP

OBJECT

ZN986-2

02:34:29.960

-39:33:59.80

60

1.09

04:25:25

I

2025-10-09T17:13:15

-273.15

86 / 122

Image Issue

CHIP

Weather

Moon Effect

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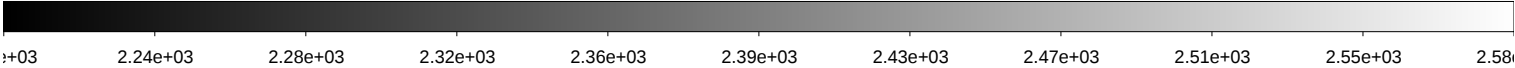
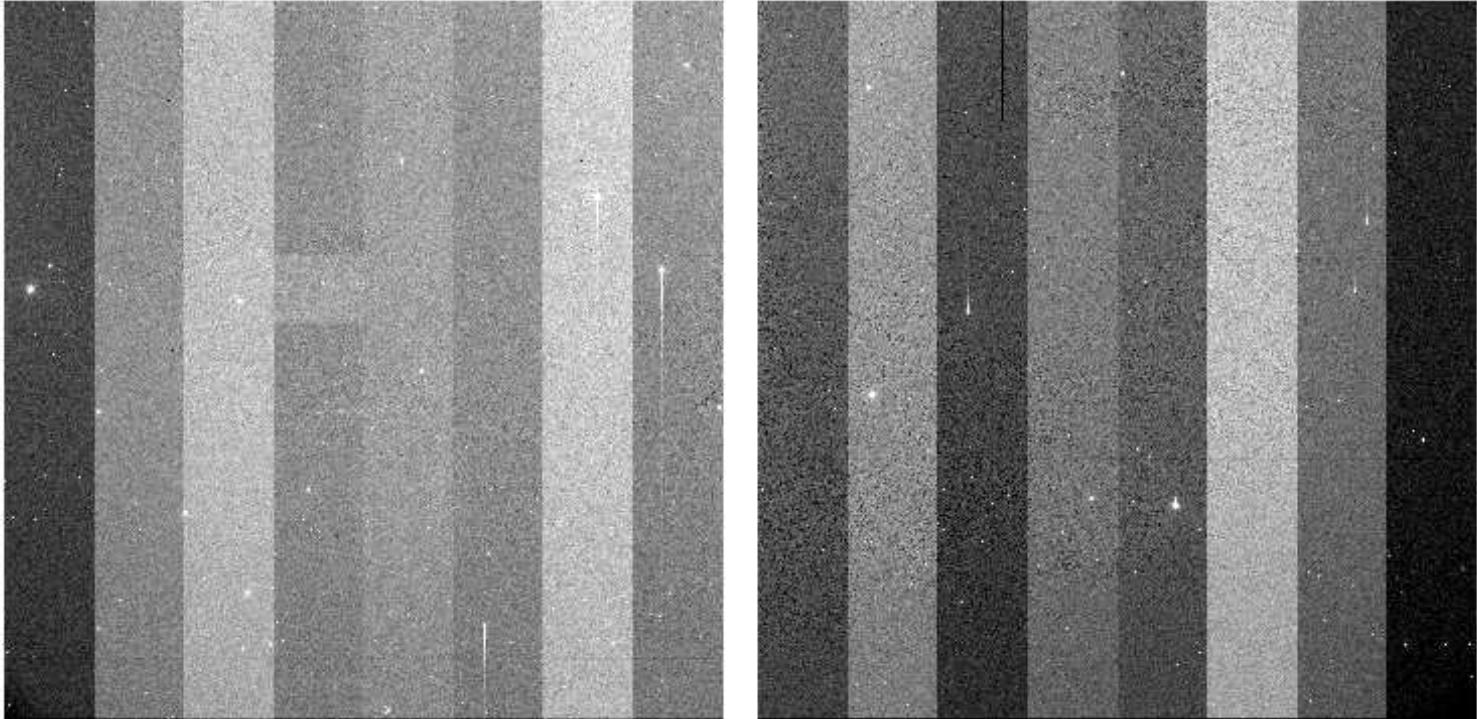
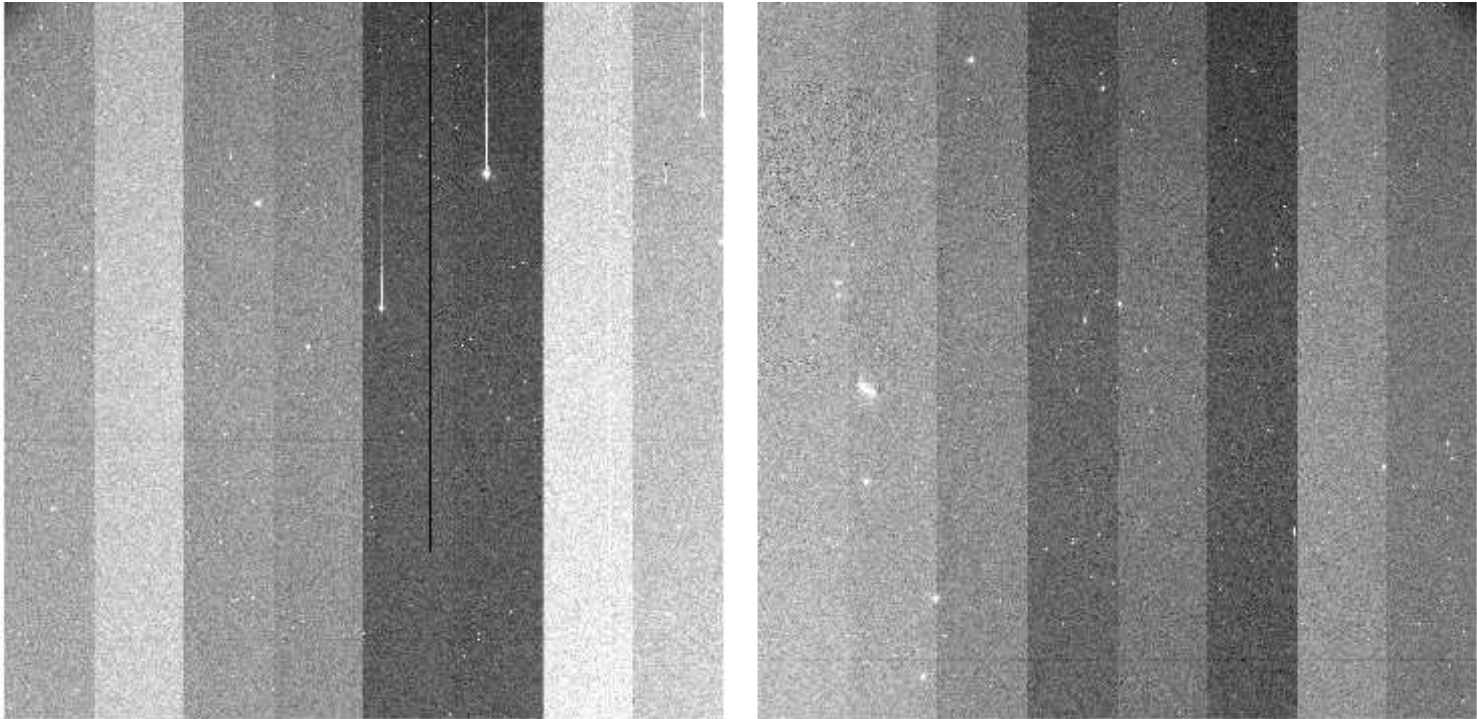
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251009.050600.fits

: KSP

: OBJECT

: ZN1097-2

: 02:47:29.990

: -29:44:59.80

: 60

: 1.07

: 04:27:46

: B

: 2025-10-09T17:15:23

: -273.15

87 / 122

Image Issue

CHIP

Weather

Moon Effect

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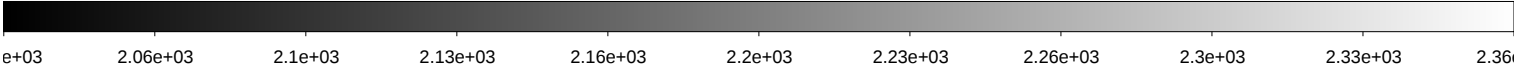
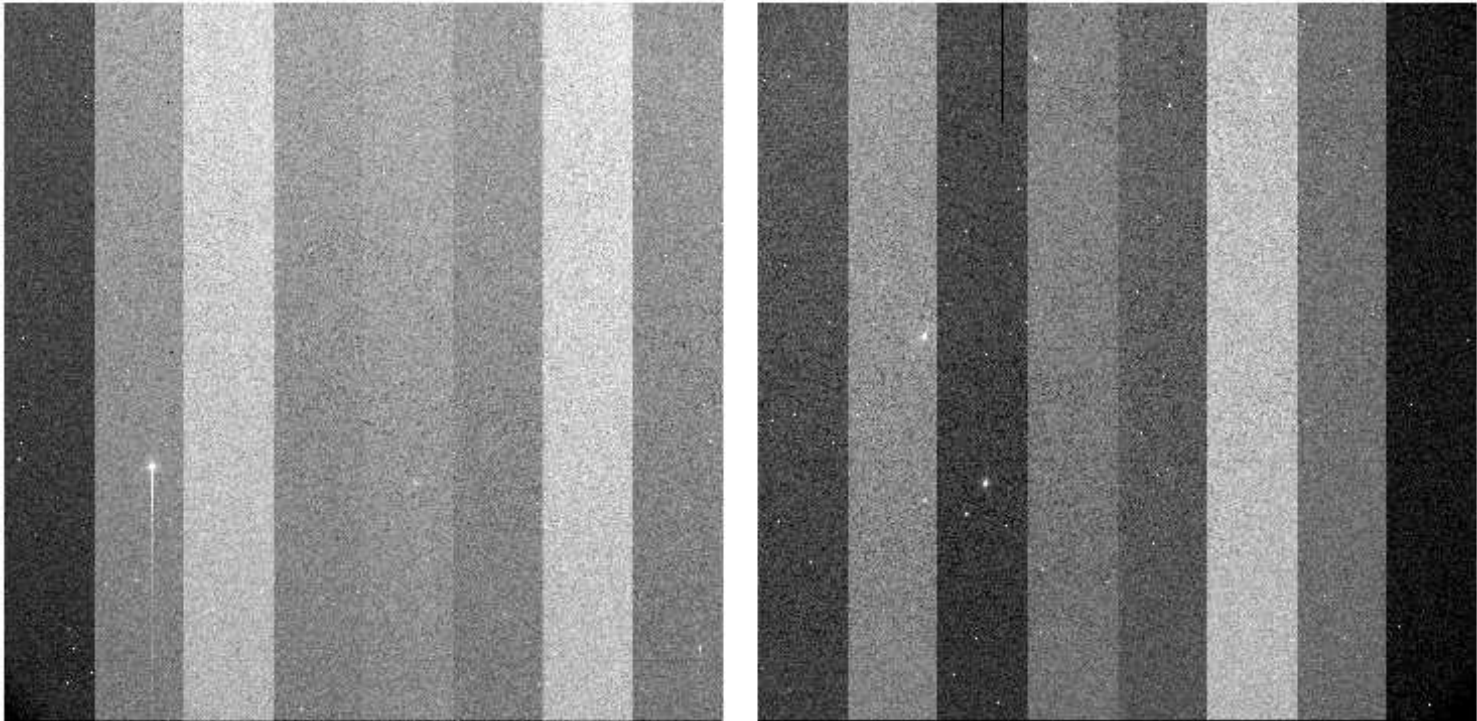
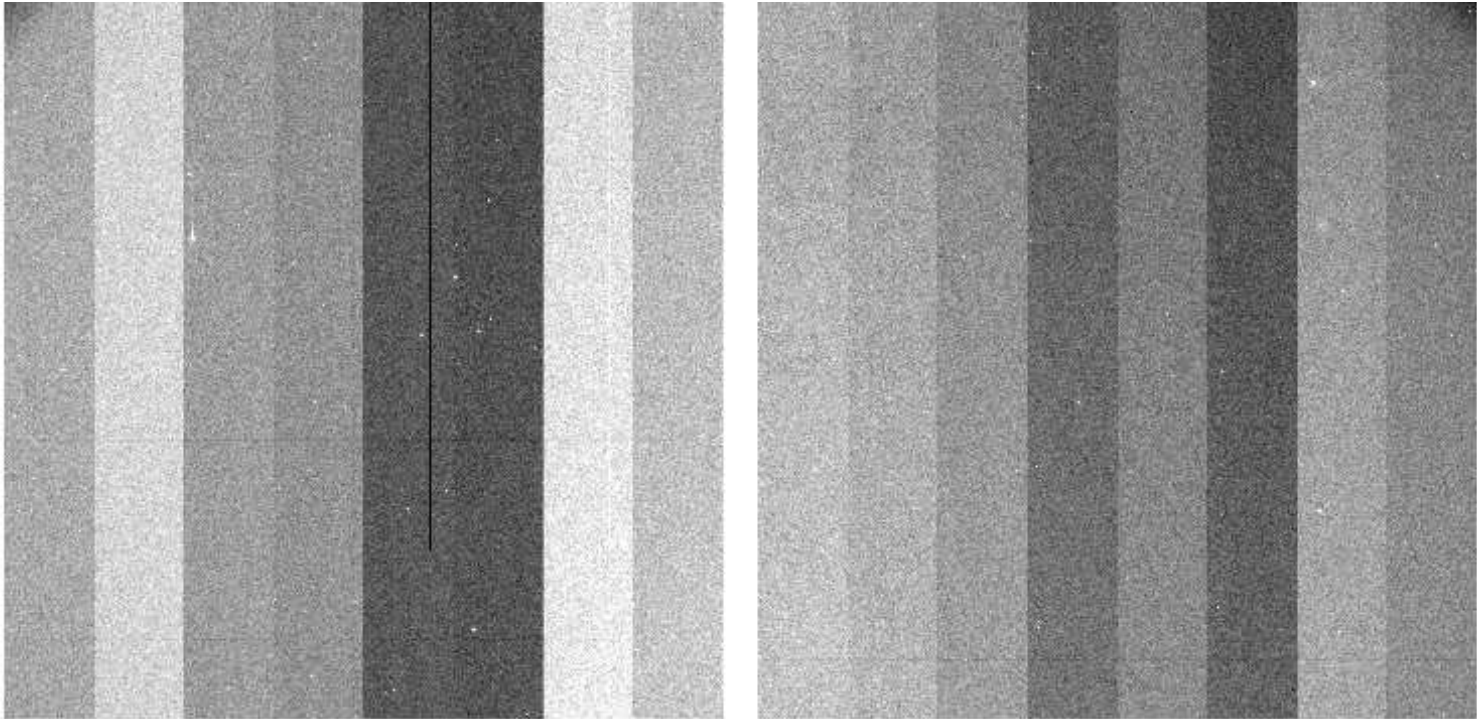
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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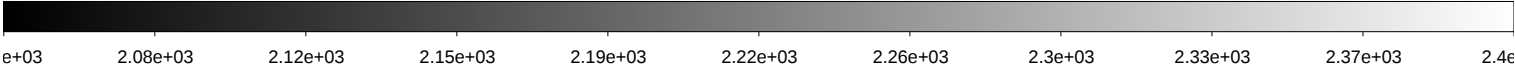
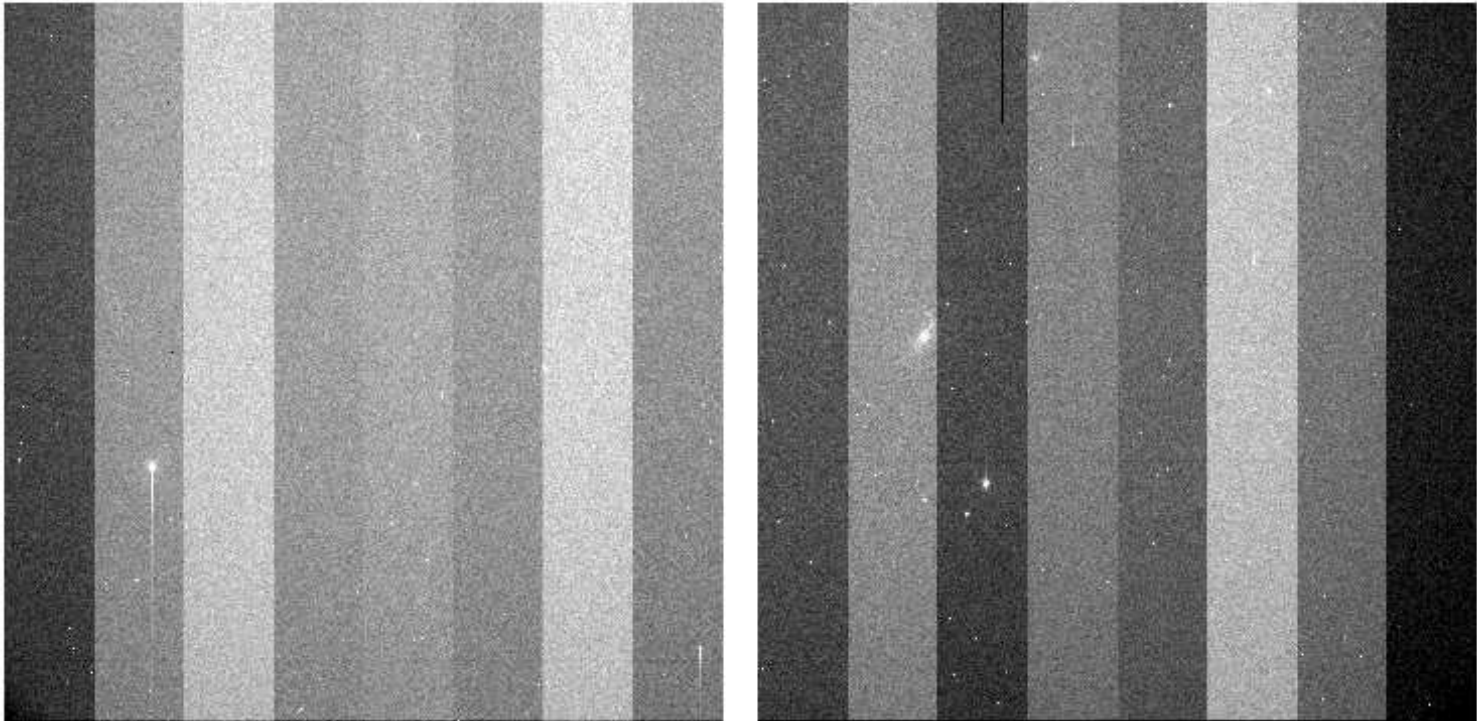
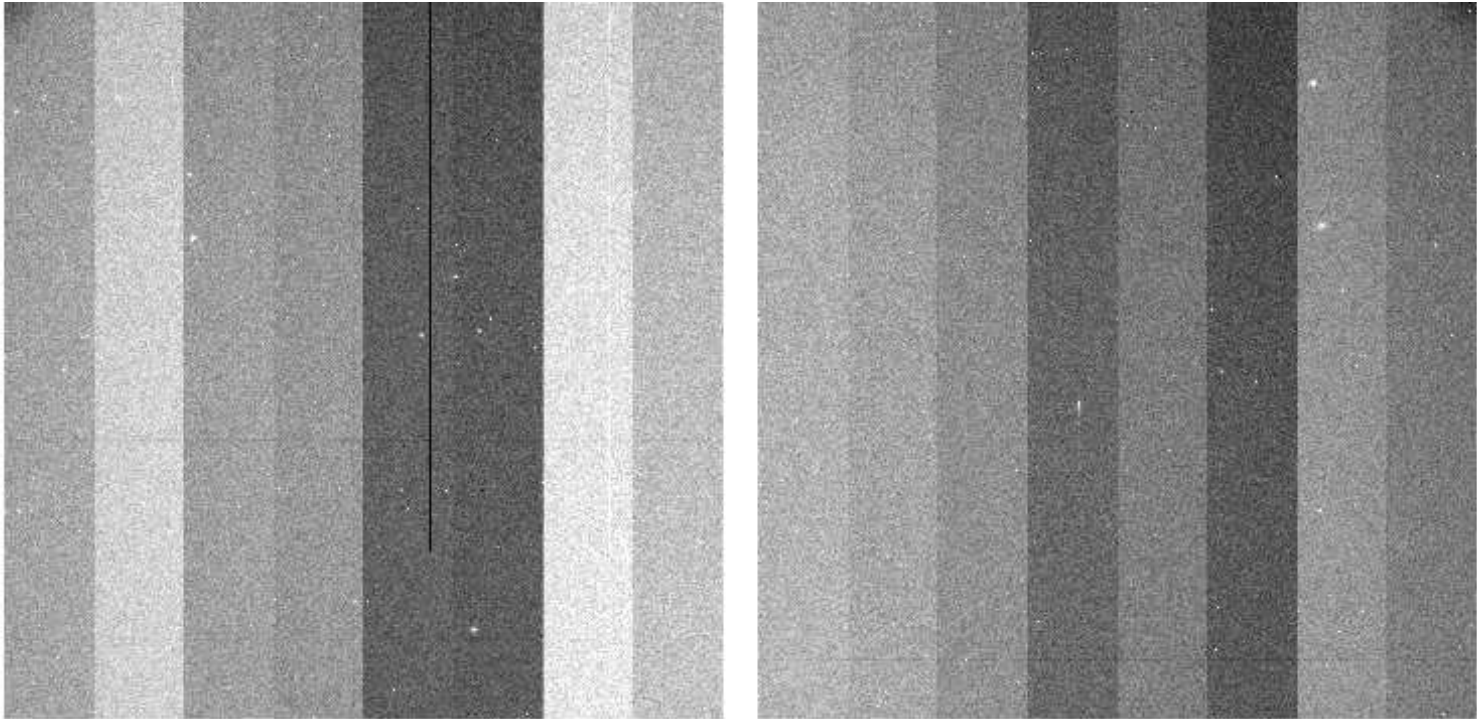
kmta.20251009.050601.fits
KSP
OBJECT
ZN1097-2
02:47:29.980
-29:44:59.90
60
1.07
04:29:43
V
2025-10-09T17:17:32
-273.15

88 / 122

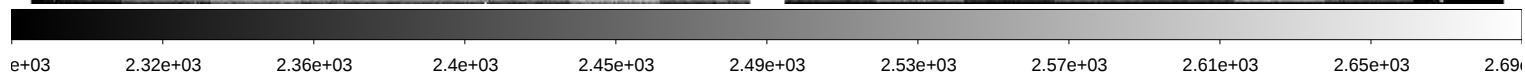
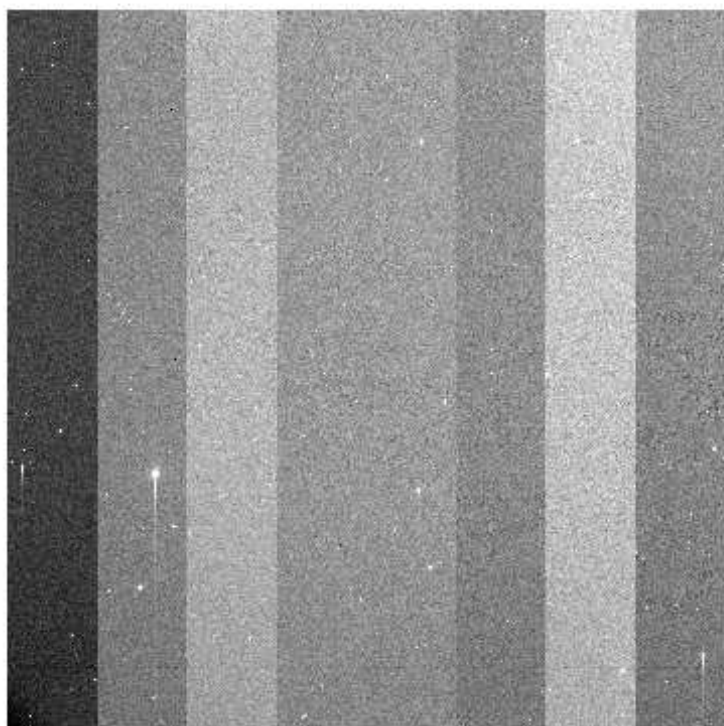
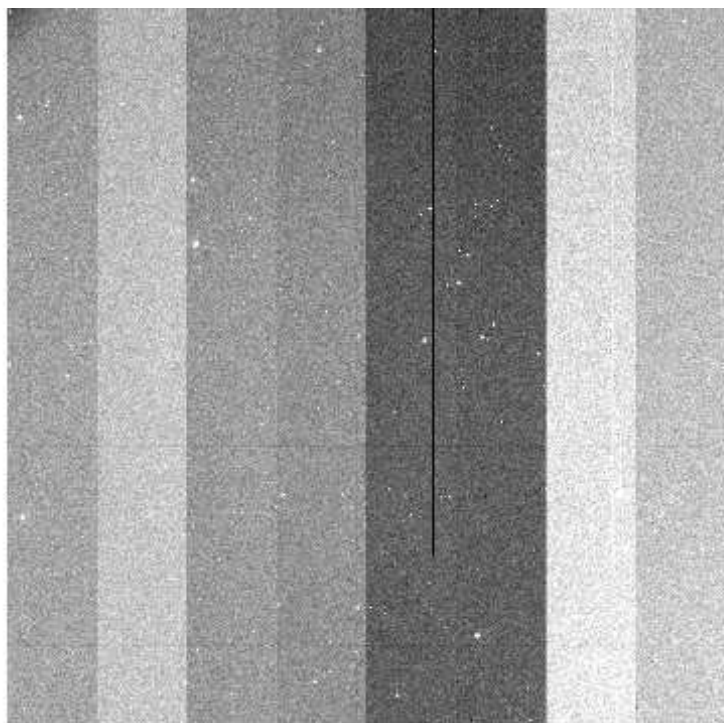
Image Issue
CHIP
Weather
Moon Effect

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0.0



File Name	: kmta.20251009.050602.fits	# 89 / 122 #
Project ID	: KSP	
Image Type	: OBJECT	
Object Name	: ZN1097-2	
RA	: 02:47:29.980	
DEC	: -29:44:59.70	
Exposure Time	: 60	
Airmass	: 1.08	
Sidereal Time	: 04:31:54	Image Issue
Filter ID	: I	CHIP
Observation Date	: 2025-10-09T17:19:30	Weather
CCD Temperature	: -273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251009.050603.fits

KSP

OBJECT

ZN908-2

02:23:59.990

-21:34:59.80

60

1.15

04:33:49

B

2025-10-09T17:21:38

-273.15

90 / 122

Image Issue

CHIP

Weather

Moon Effect

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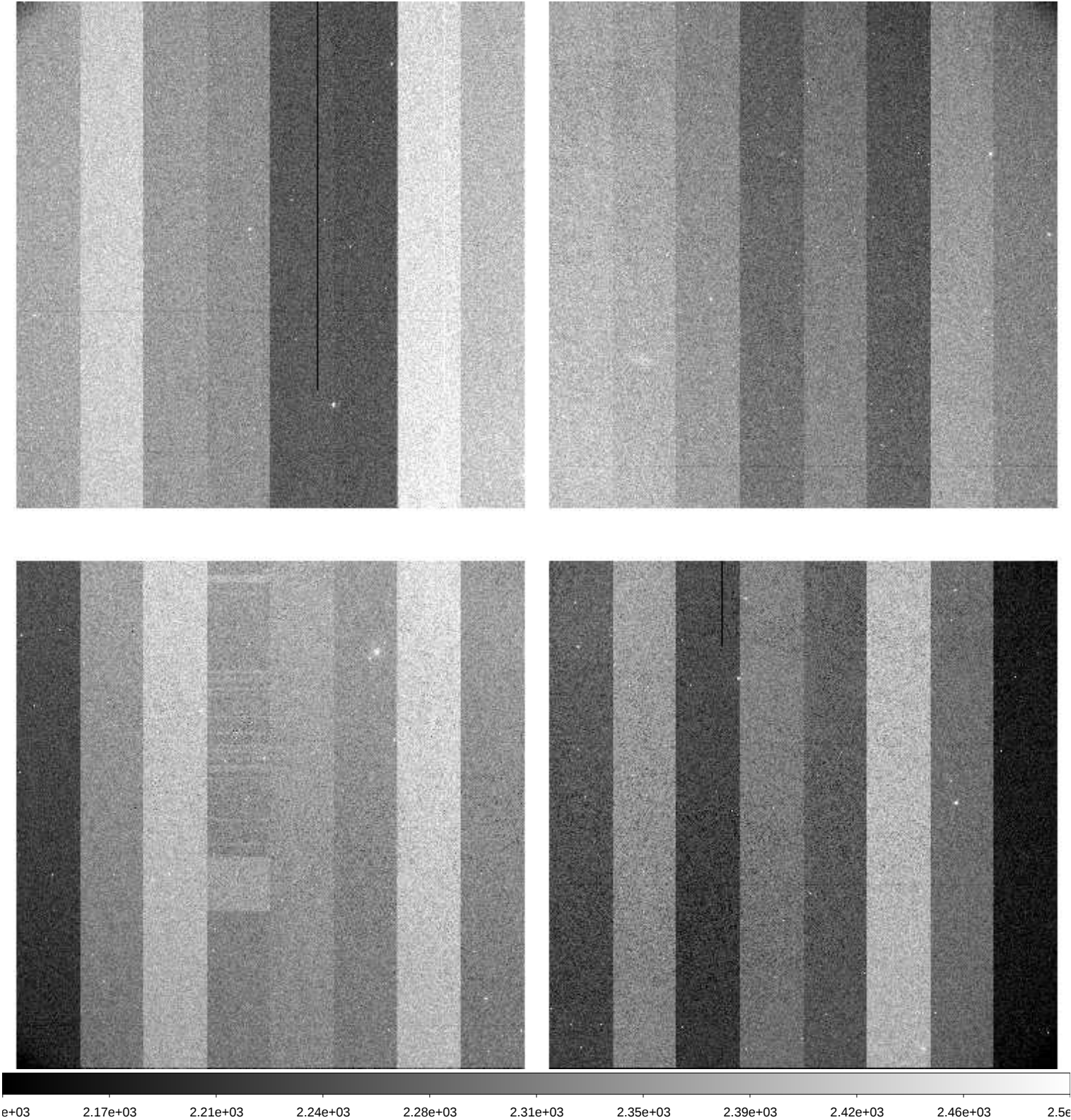
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251009.050604.fits

KSP

OBJECT

ZN908-2

02:23:59.990

-21:34:59.80

60

1.16

04:35:58

V

2025-10-09T17:23:46

-273.15

91 / 122

Image Issue

CHIP

Weather

Moon Effect

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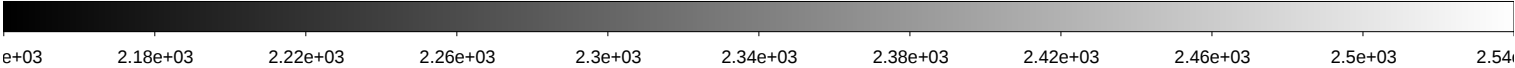
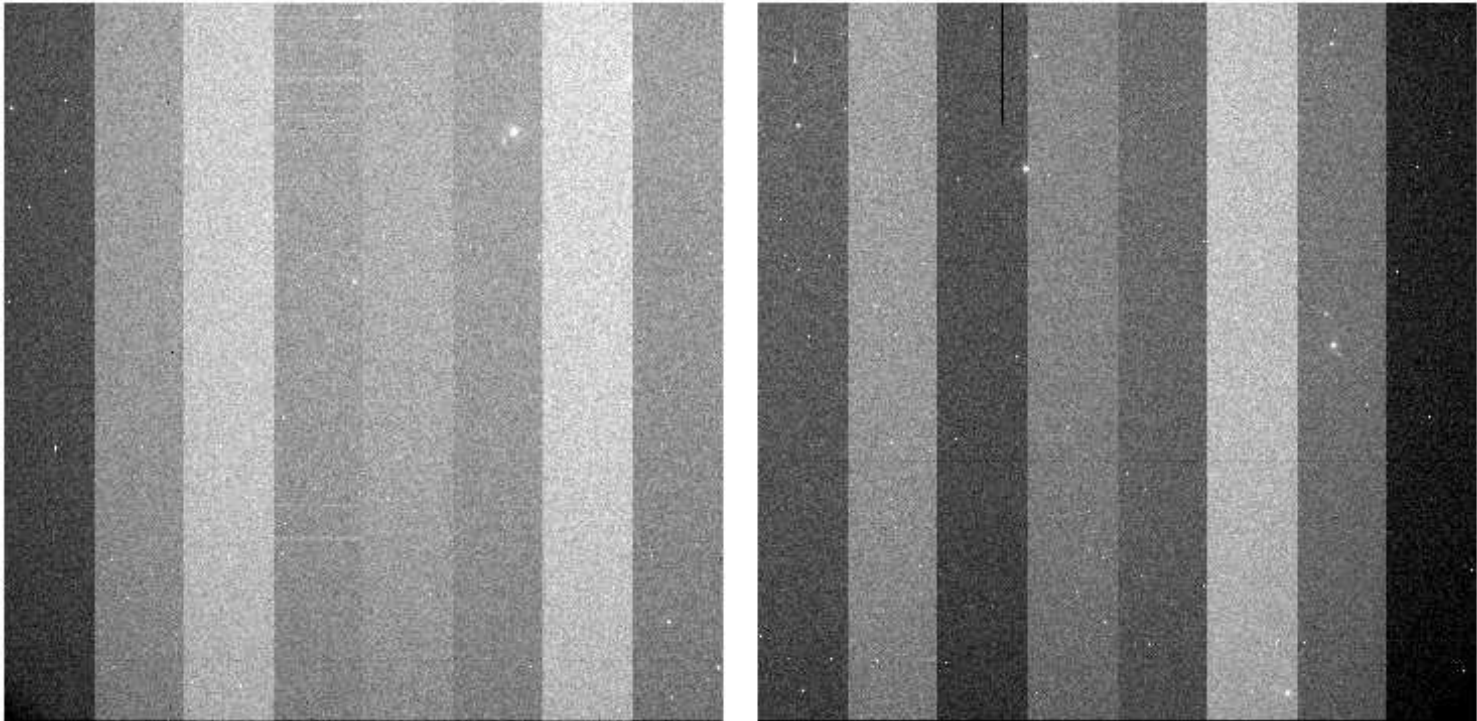
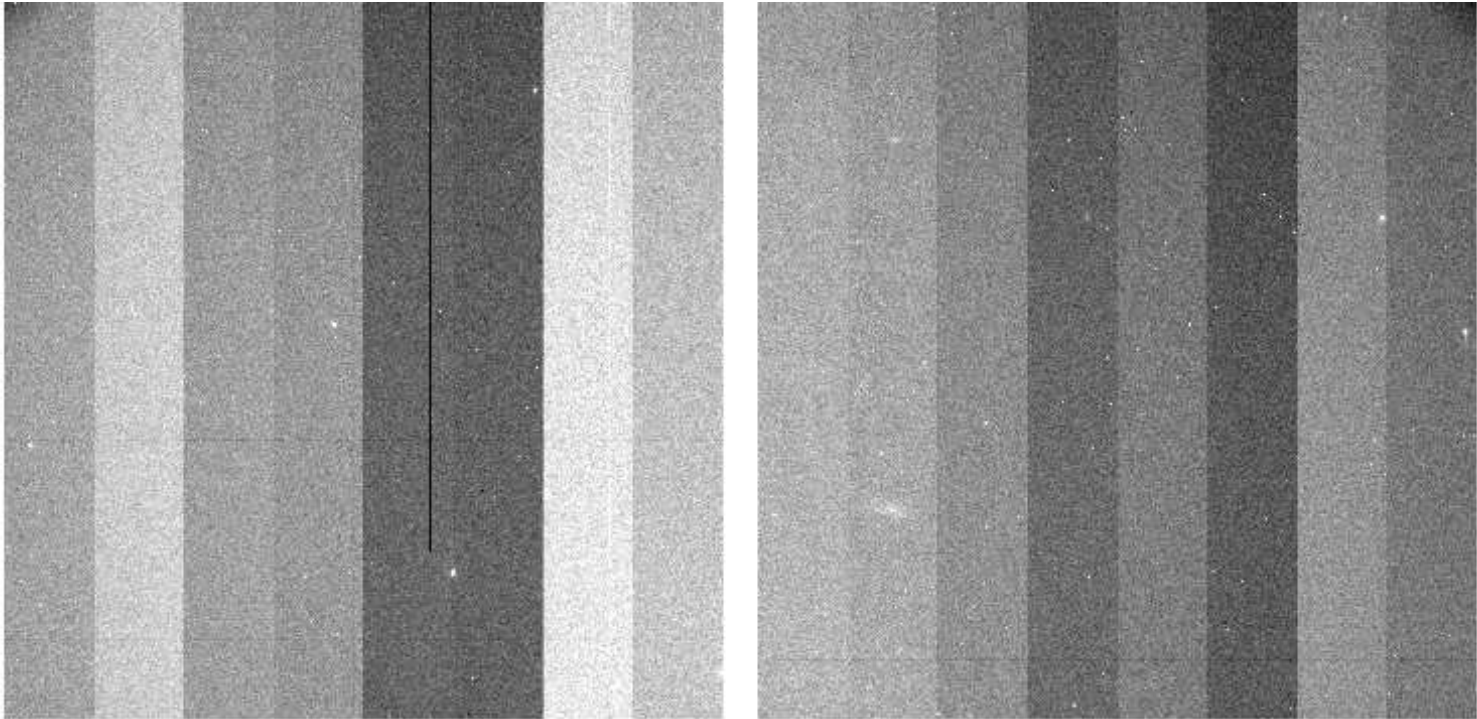
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

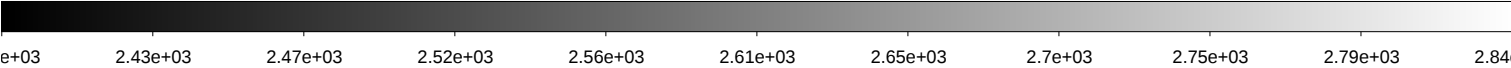
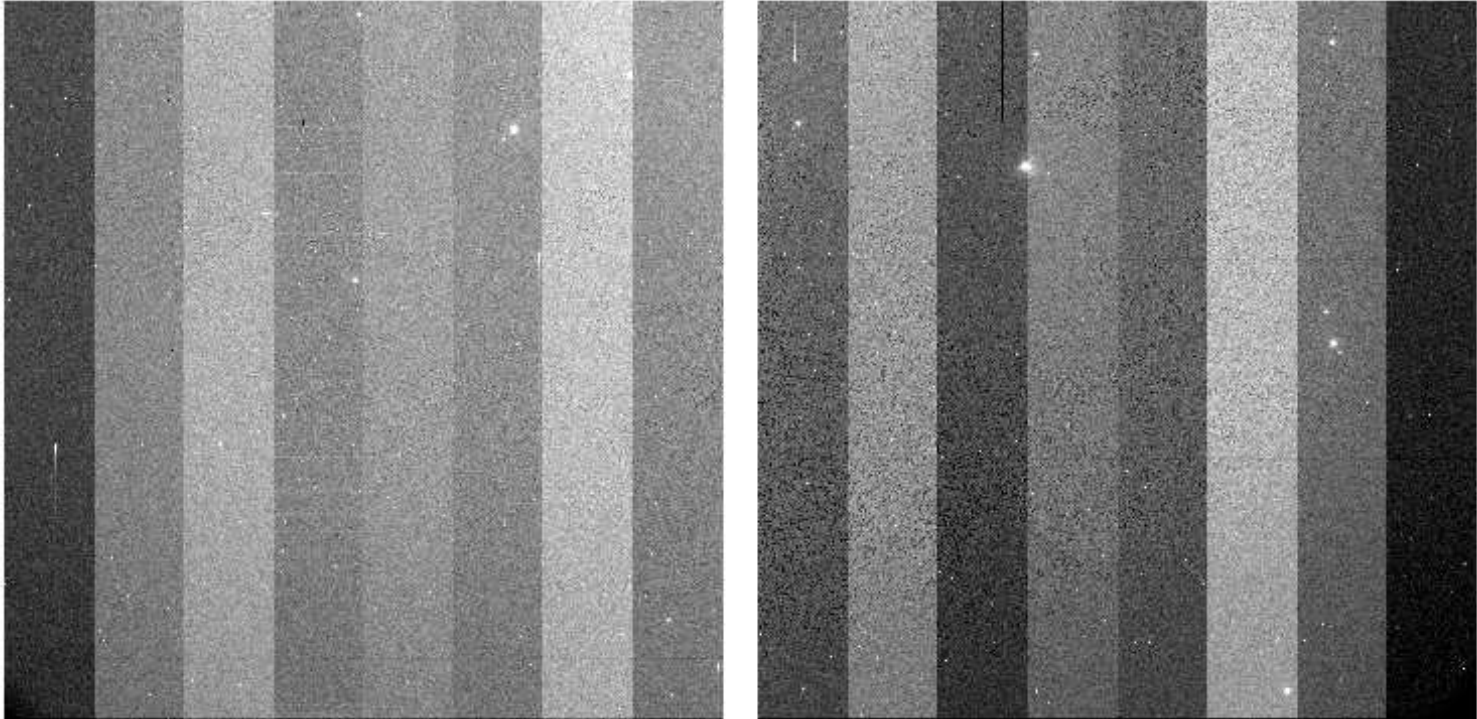
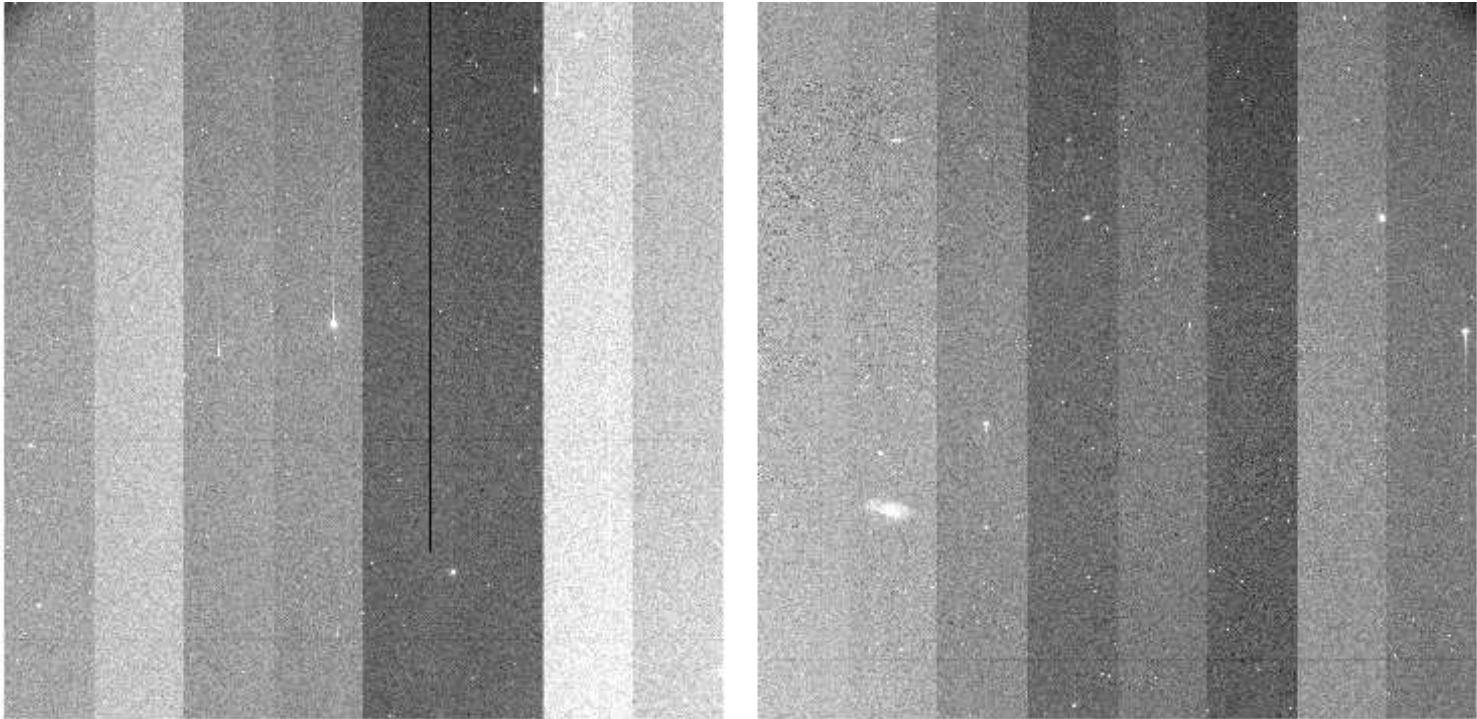
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kmta.20251009.050605.fits
KSP
OBJECT
ZN908-2
02:23:59.980
-21:34:59.80
60
1.16
04:38:07
I
2025-10-09T17:25:55
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

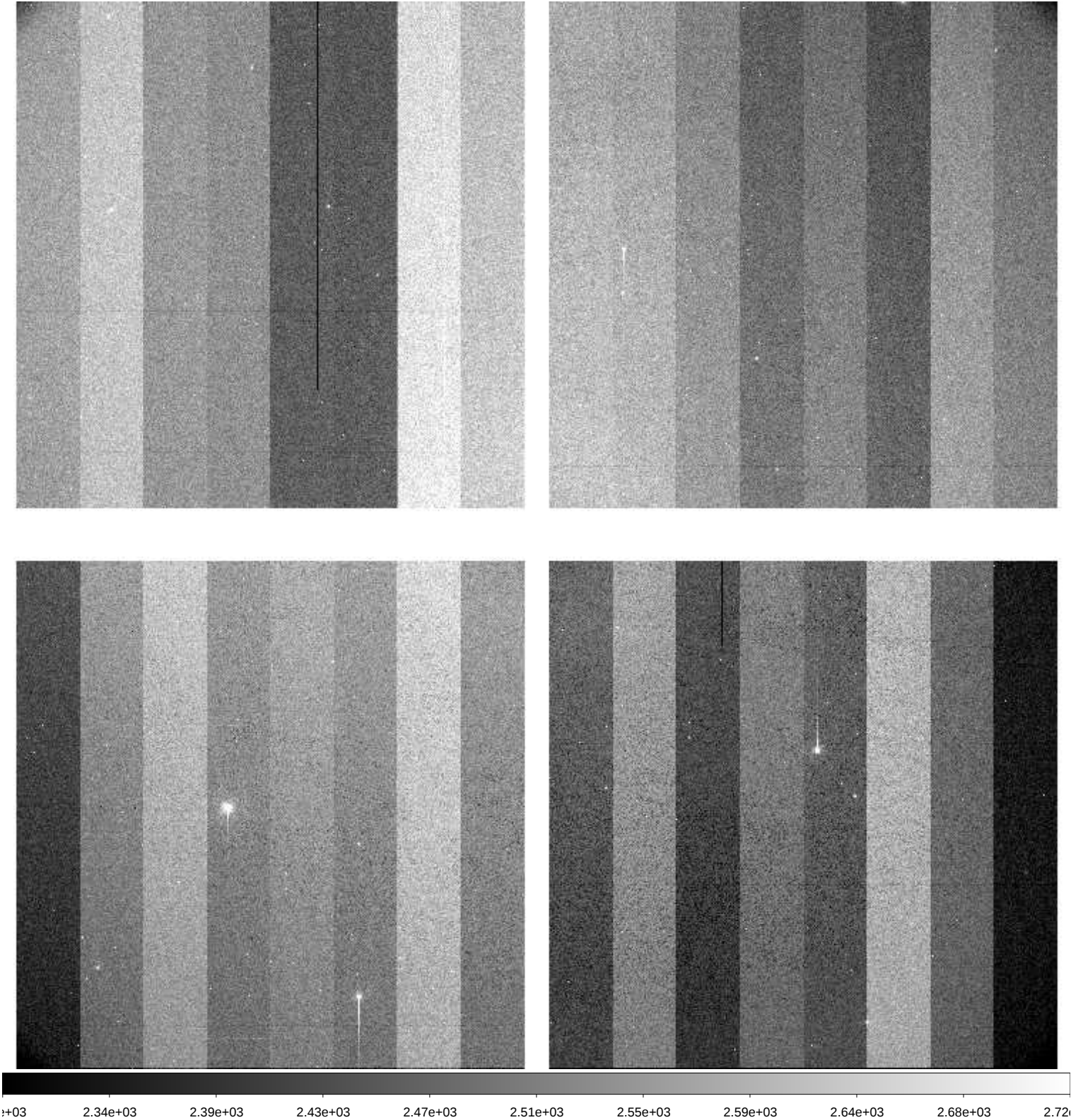
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kmta.20251009.050606.fits
KSP
OBJECT
ZN988-1
02:37:40.000
-08:54:59.80
60
1.23
04:40:18
B
2025-10-09T17:28:05
-273.15

Image Issue
CHIP
Weather
Moon Effect

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

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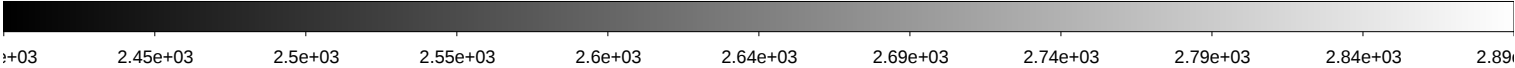
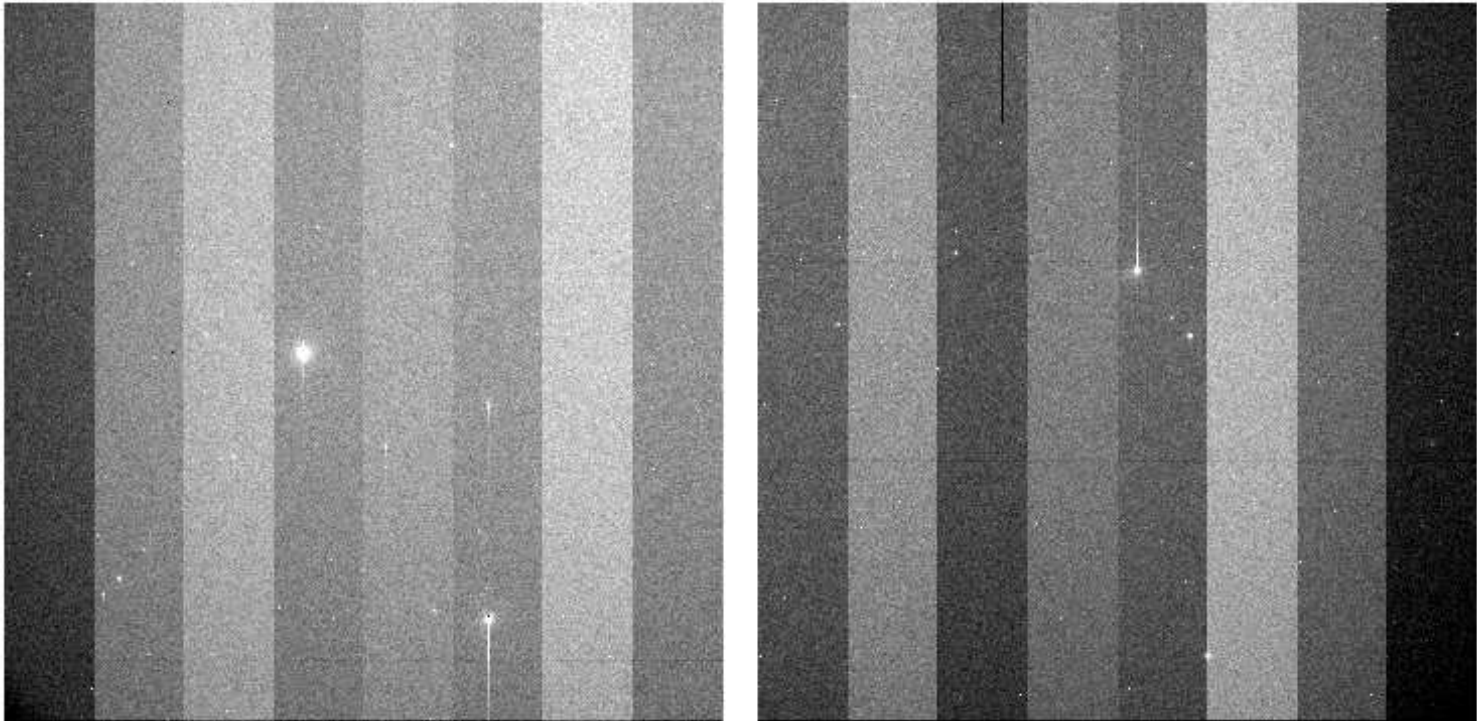
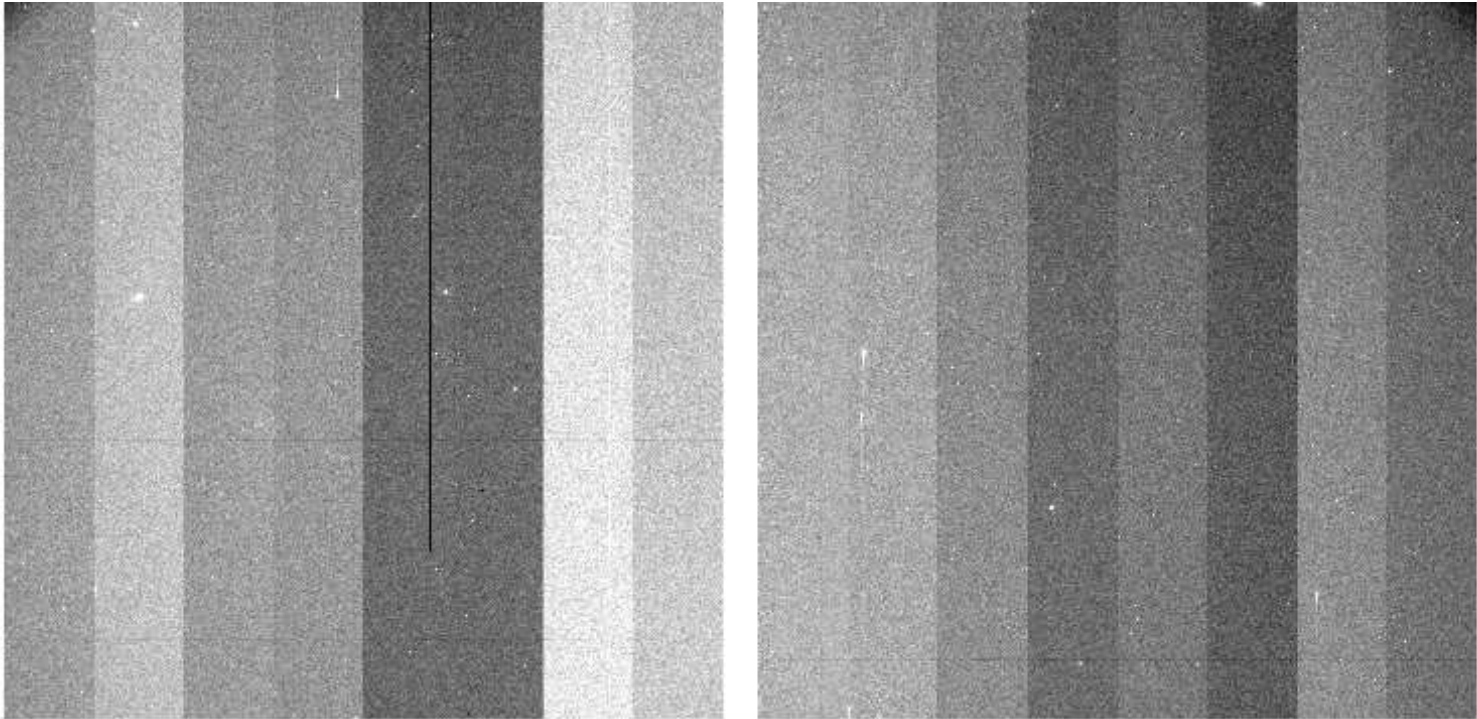
kmta.20251009.050607.fits
KSP
OBJECT
ZN988-1
02:37:40.000
-08:54:59.80
60
1.24
04:42:26
V
2025-10-09T17:30:14
-273.15

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Image Issue
CHIP
Weather
Moon Effect

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0.1



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

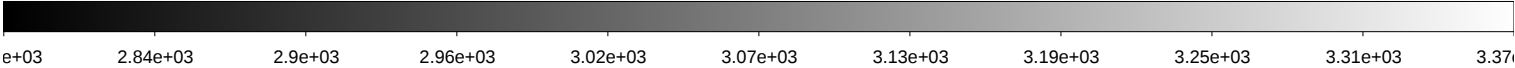
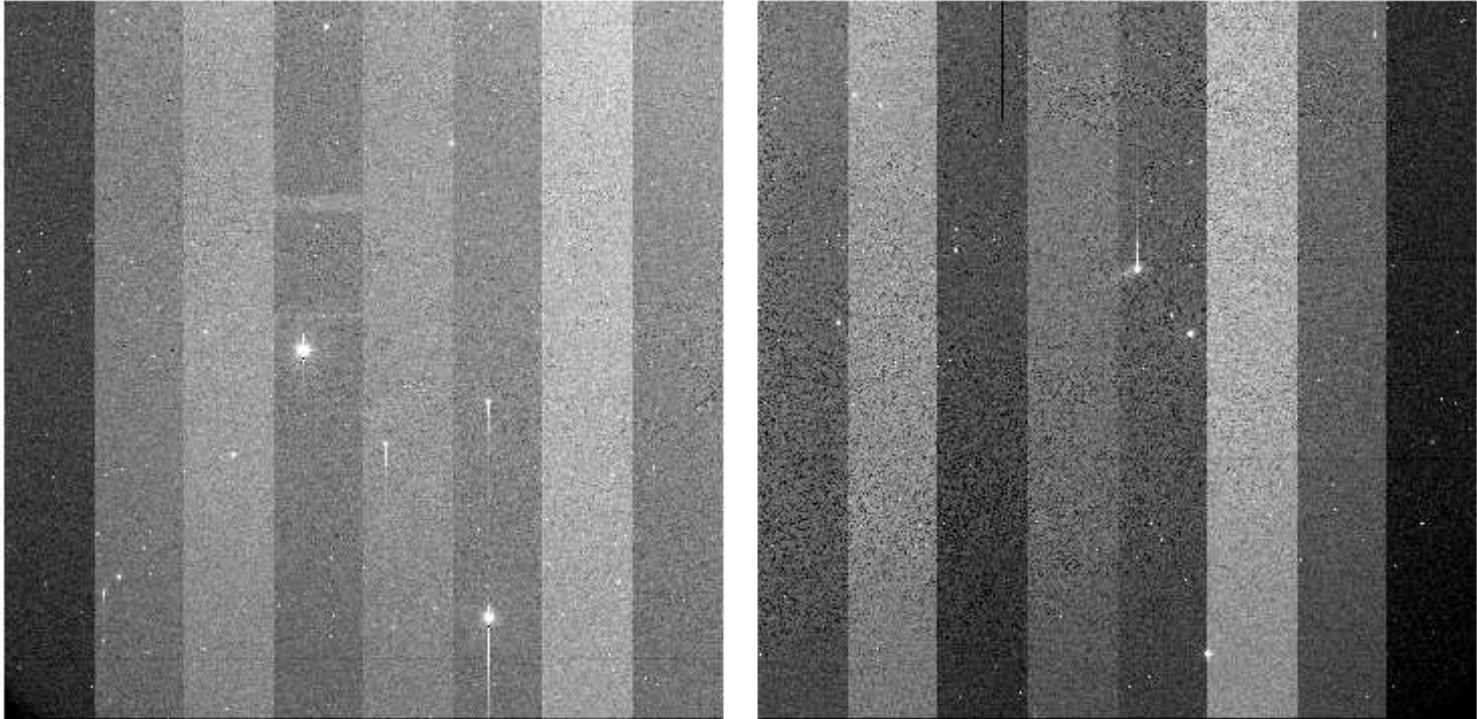
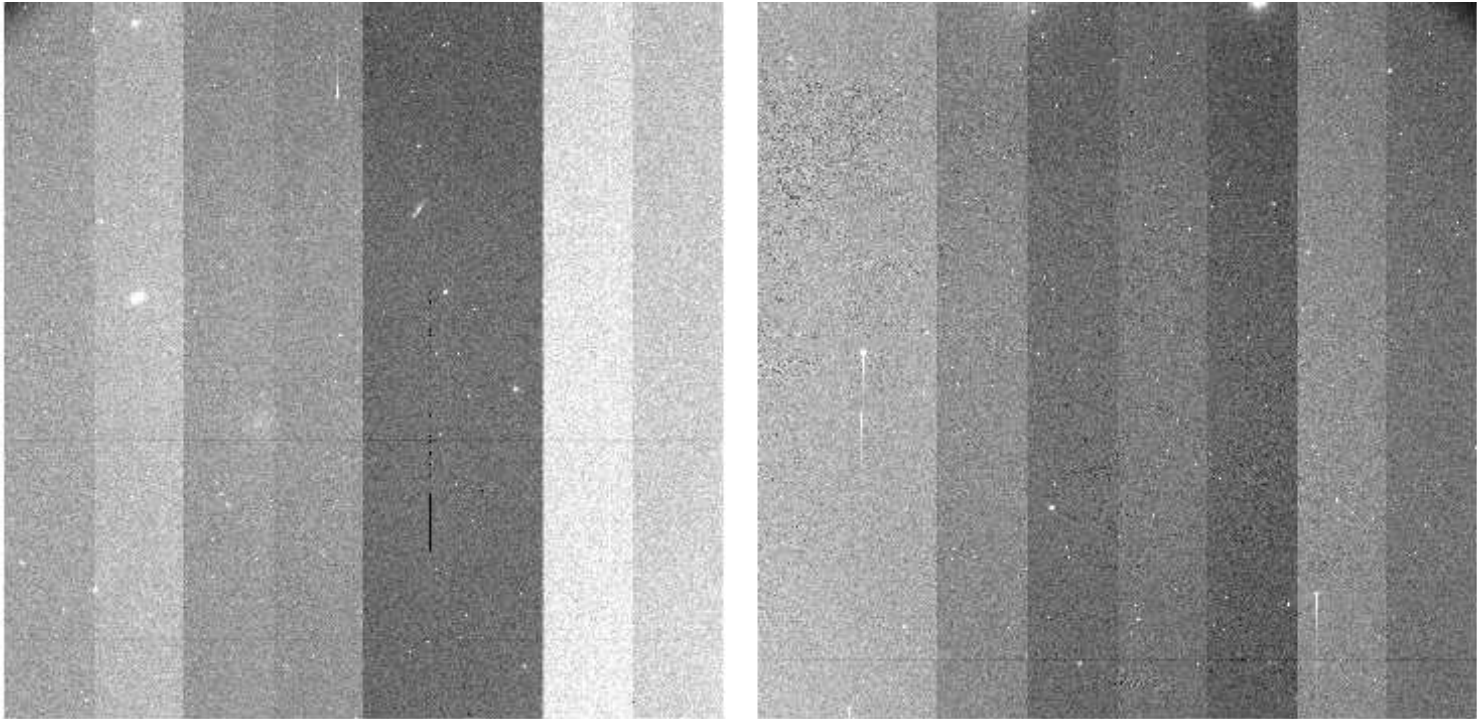
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kmta.20251009.050608.fits
KSP
OBJECT
ZN988-1
02:37:40.010
-08:54:59.90
60
1.24
04:44:39
I
2025-10-09T17:32:25
-273.15

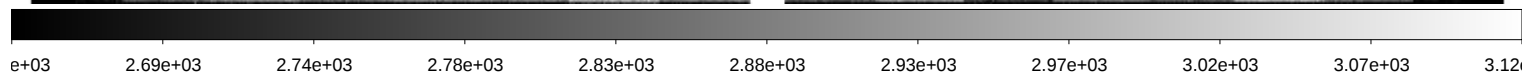
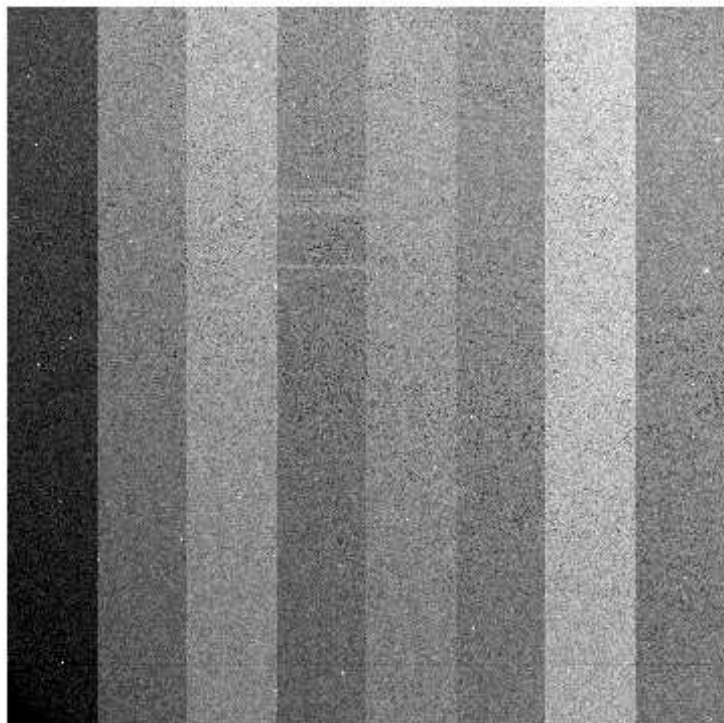
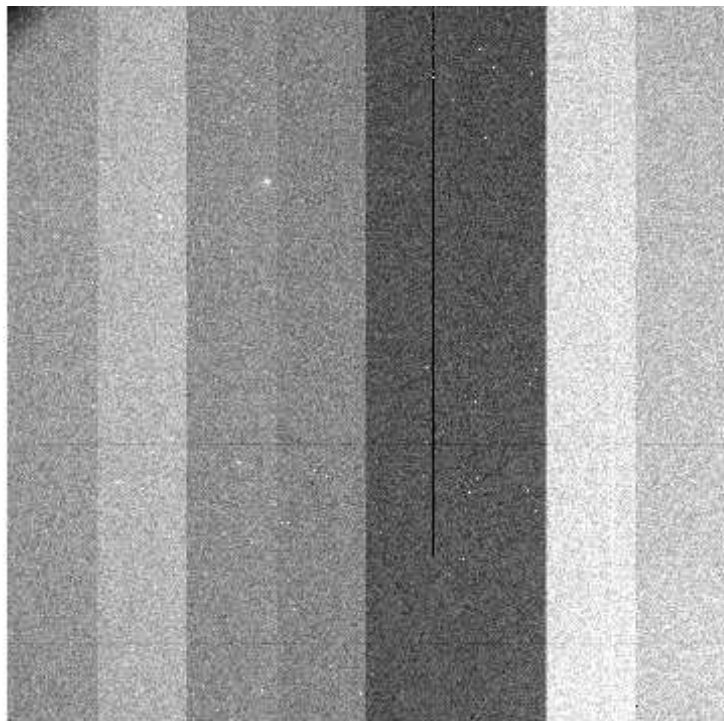
Image Issue
CHIP
Weather
Moon Effect

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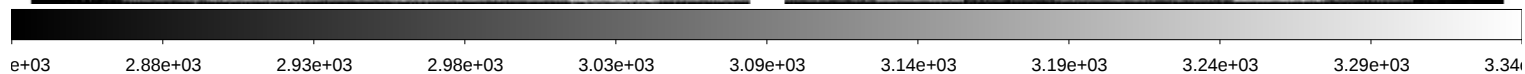
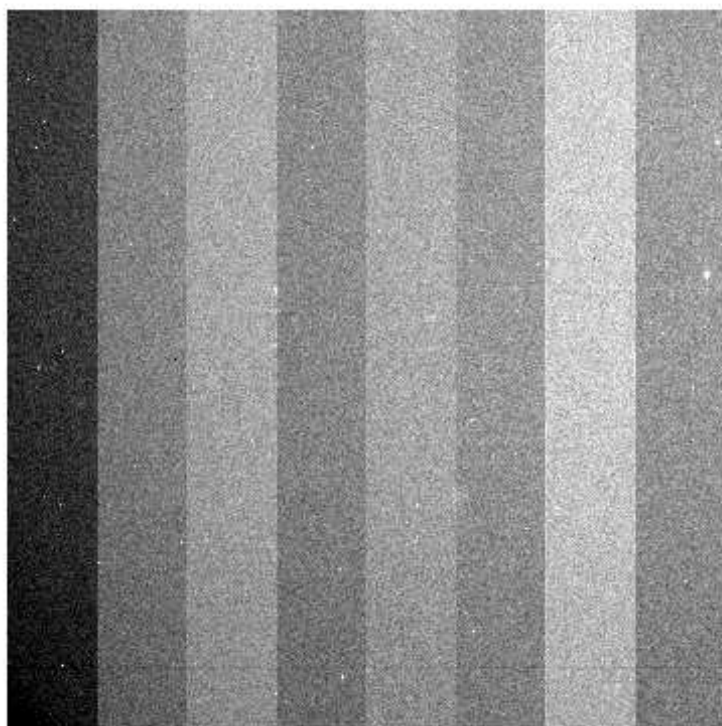
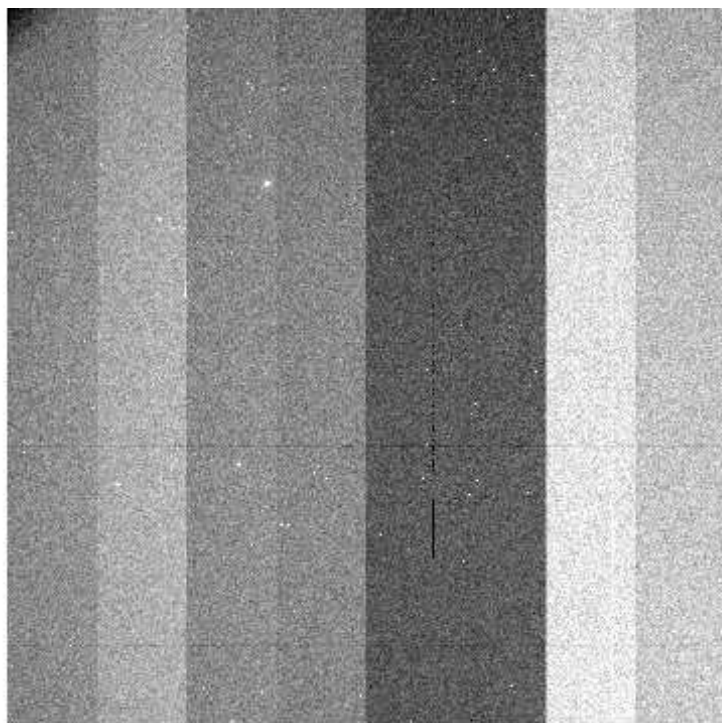
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0.1



File Name	:	kmta.20251009.050609.fits	# 96 / 122 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1068-1	
RA	:	02:44:47.020	
DEC	:	+00:14:00.10	
Exposure Time	:	60	
Airmass	:	1.35	
Sidereal Time	:	04:46:48	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2025-10-09T17:34:34	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251009.050610.fits	# 97 / 122 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1068-1	
RA	:	02:44:47.000	
DEC	:	+00:14:00.10	
Exposure Time	:	60	
Airmass	:	1.36	
Sidereal Time	:	04:48:57	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-10-09T17:36:43	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

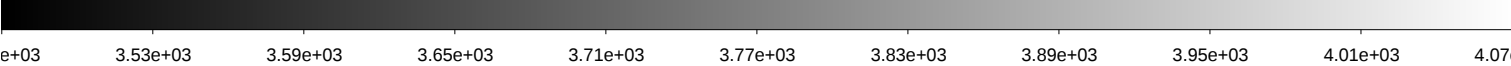
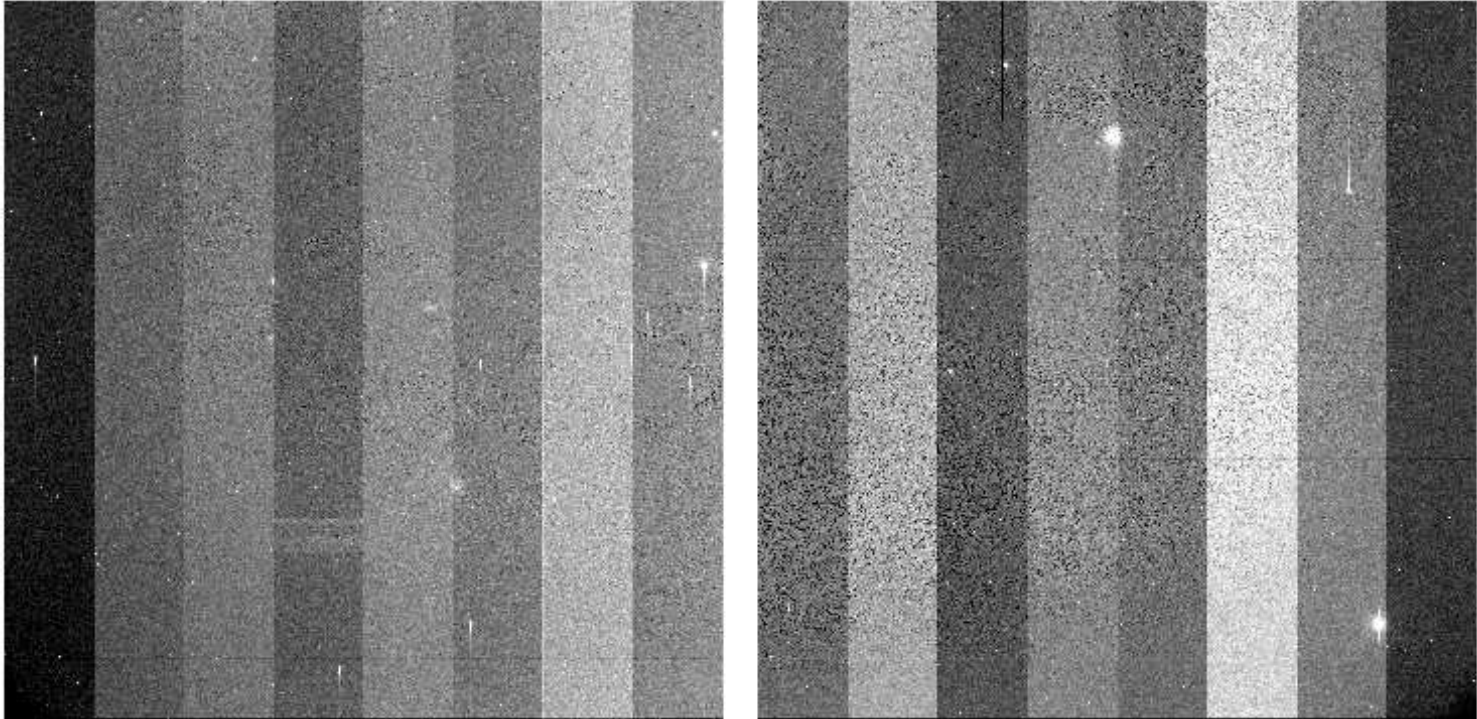
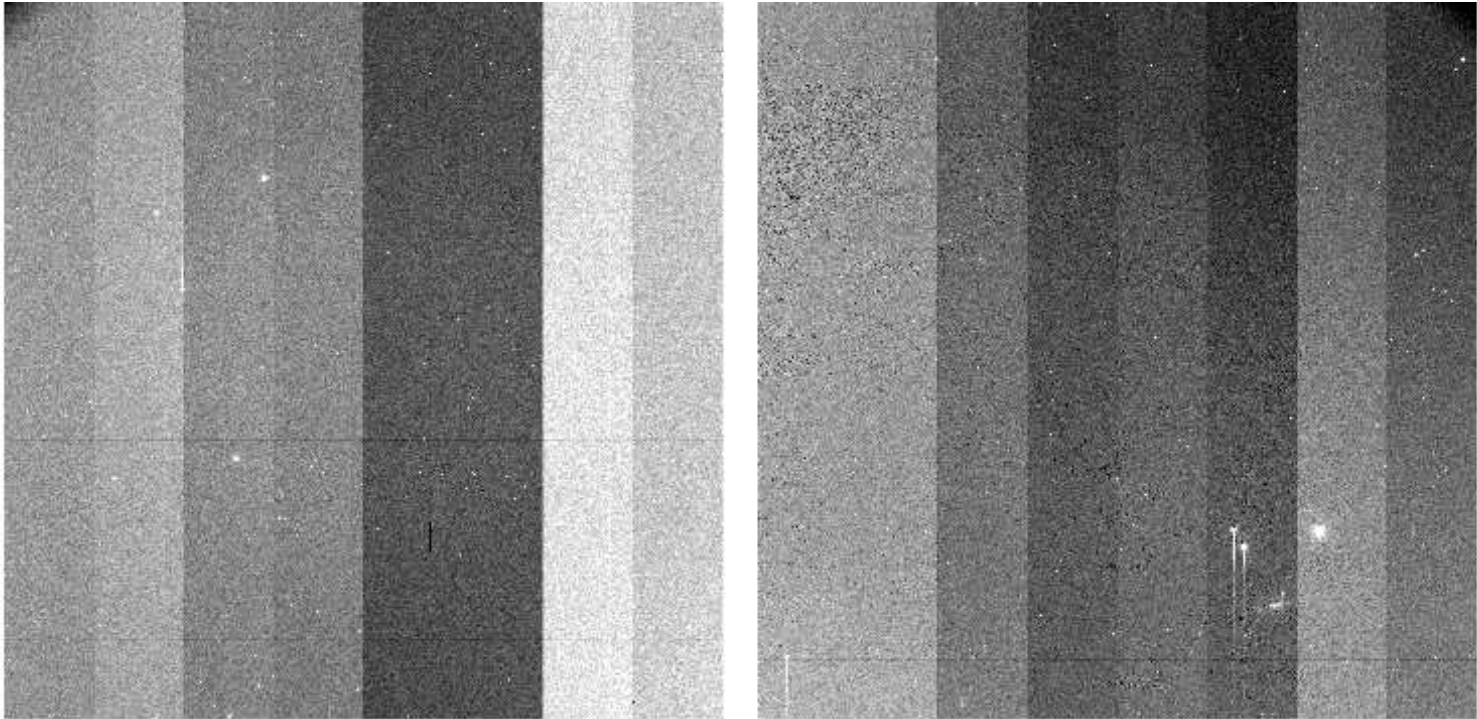
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kmta.20251009.050611.fits
KSP
OBJECT
ZN1068-1
02:44:47.000
+00:14:00.20
60
1.37
04:51:10
I
2025-10-09T17:38:56
-273.15

Image Issue
CHIP
Weather
Moon Effect

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0.2



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251009.050612.fits

KSP

OBJECT

ZN1187-2

03:05:09.980

-23:38:00.00

60

1.10

04:53:23

B

2025-10-09T17:41:08

-273.15

99 / 122

Image Issue

CHIP

Weather

Moon Effect

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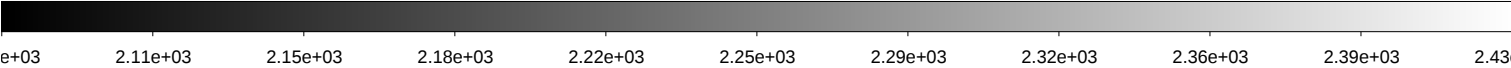
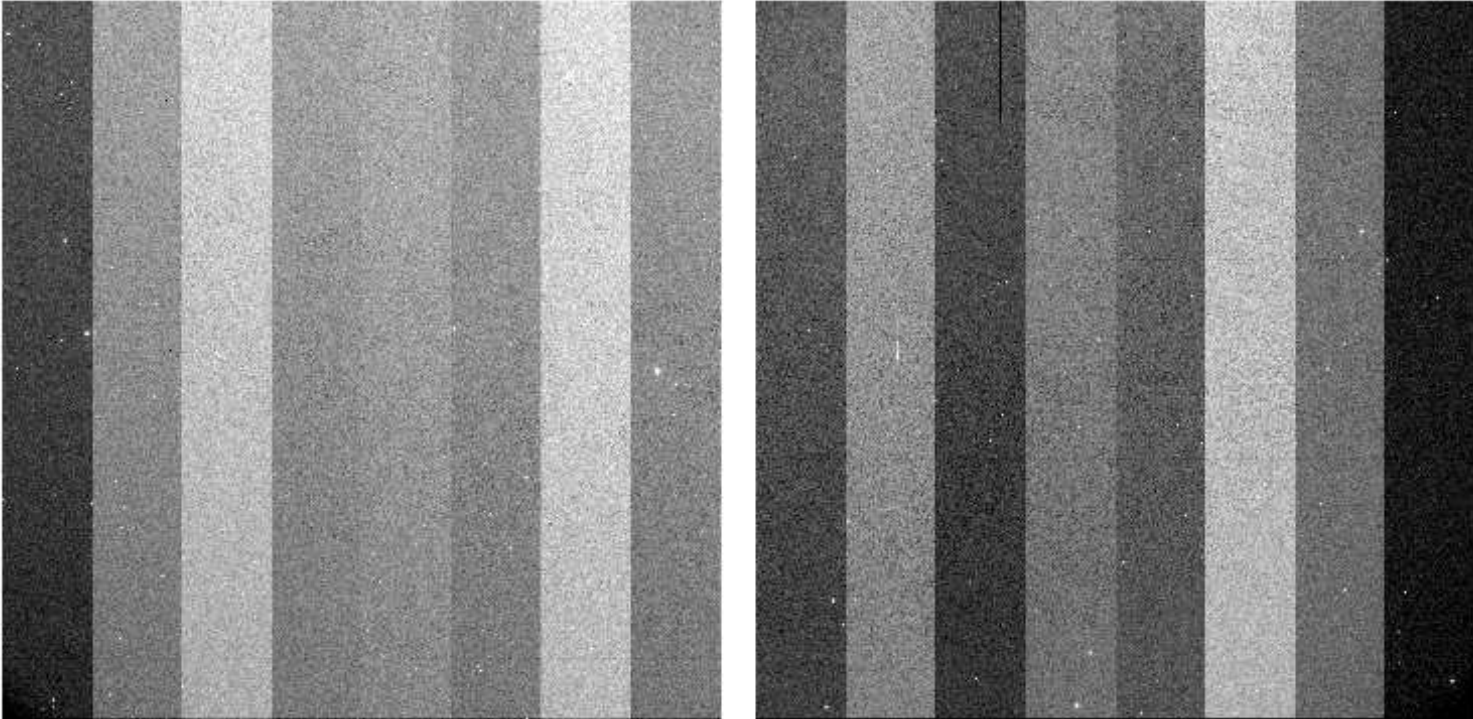
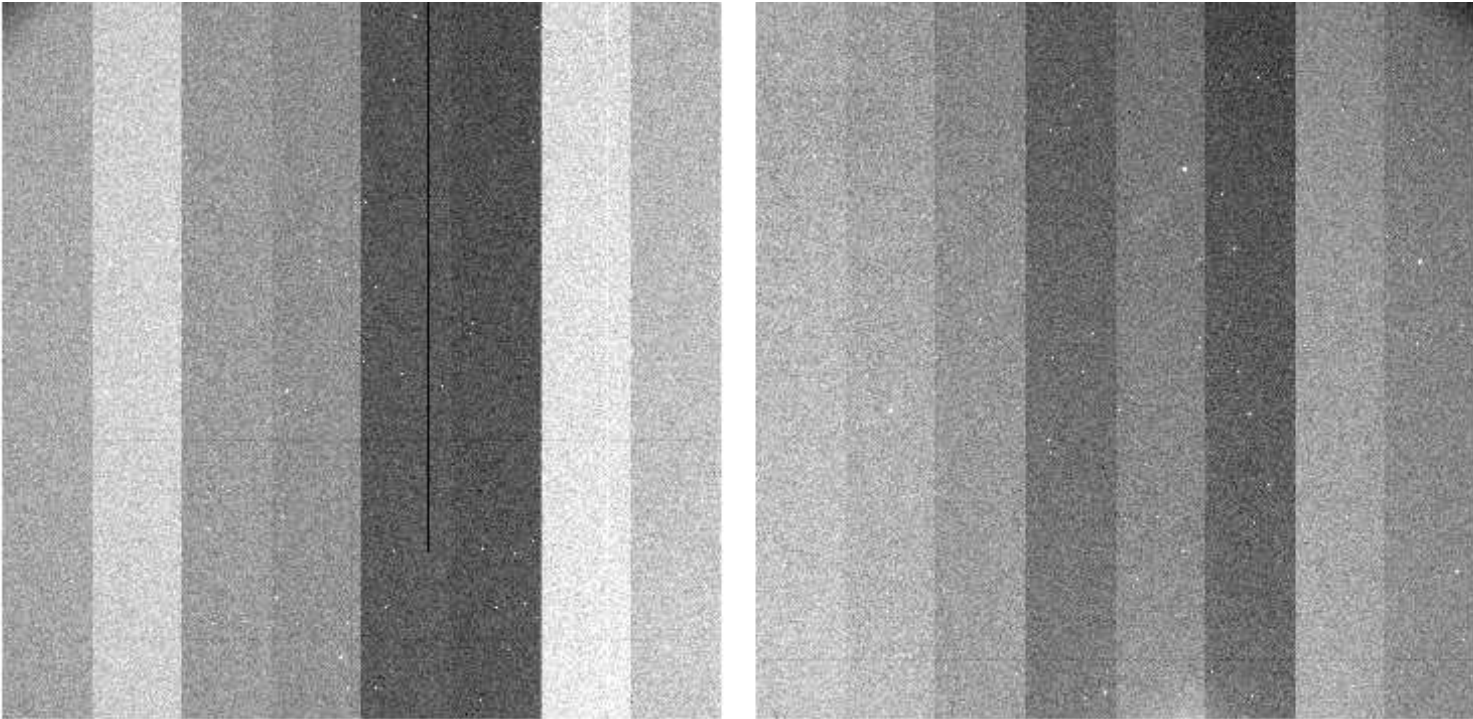
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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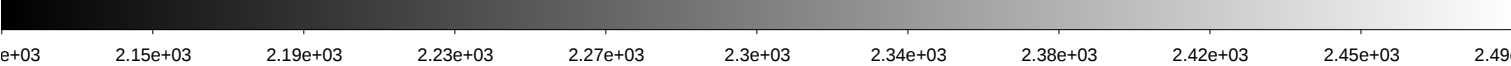
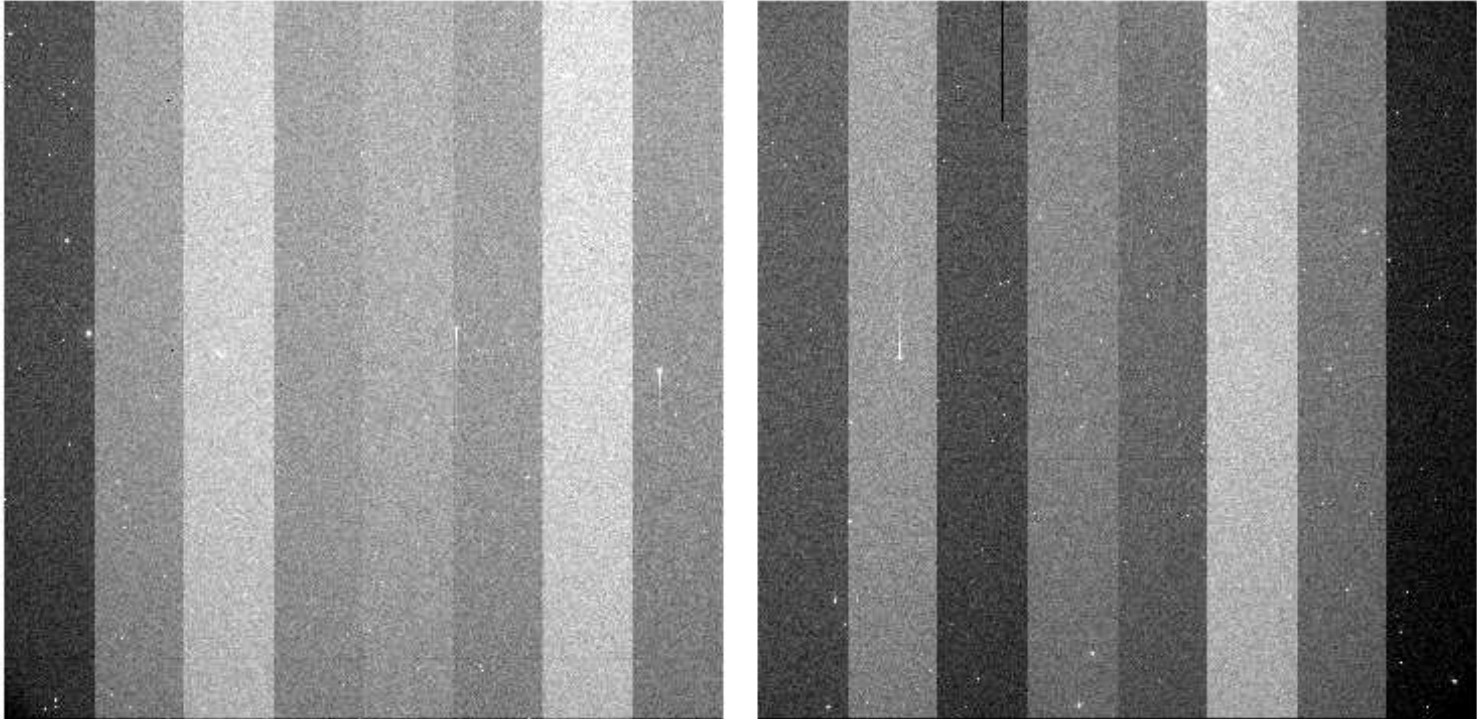
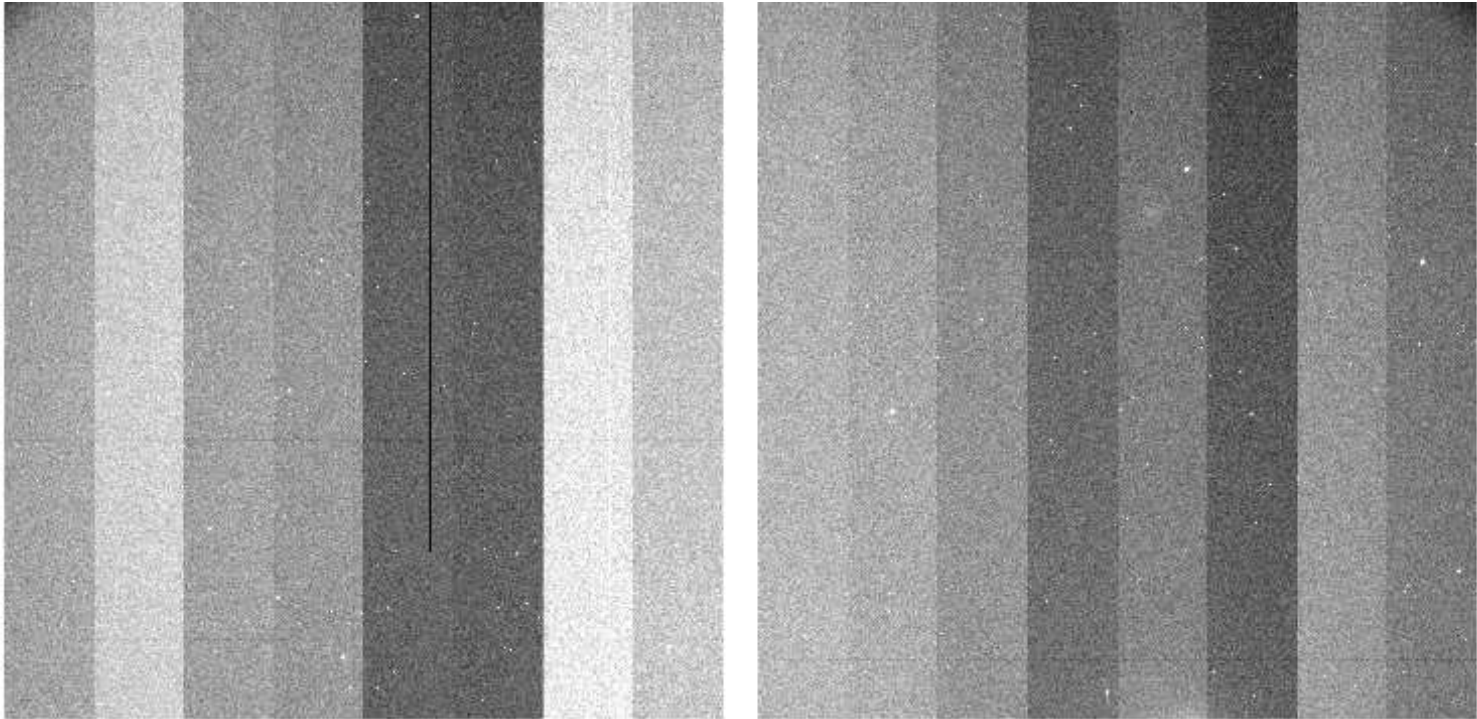
kmta.20251009.050613.fits
KSP
OBJECT
ZN1187-2
03:05:09.980
-23:37:59.70
60
1.10
04:55:32
V
2025-10-09T17:43:17
-273.15

100 / 122

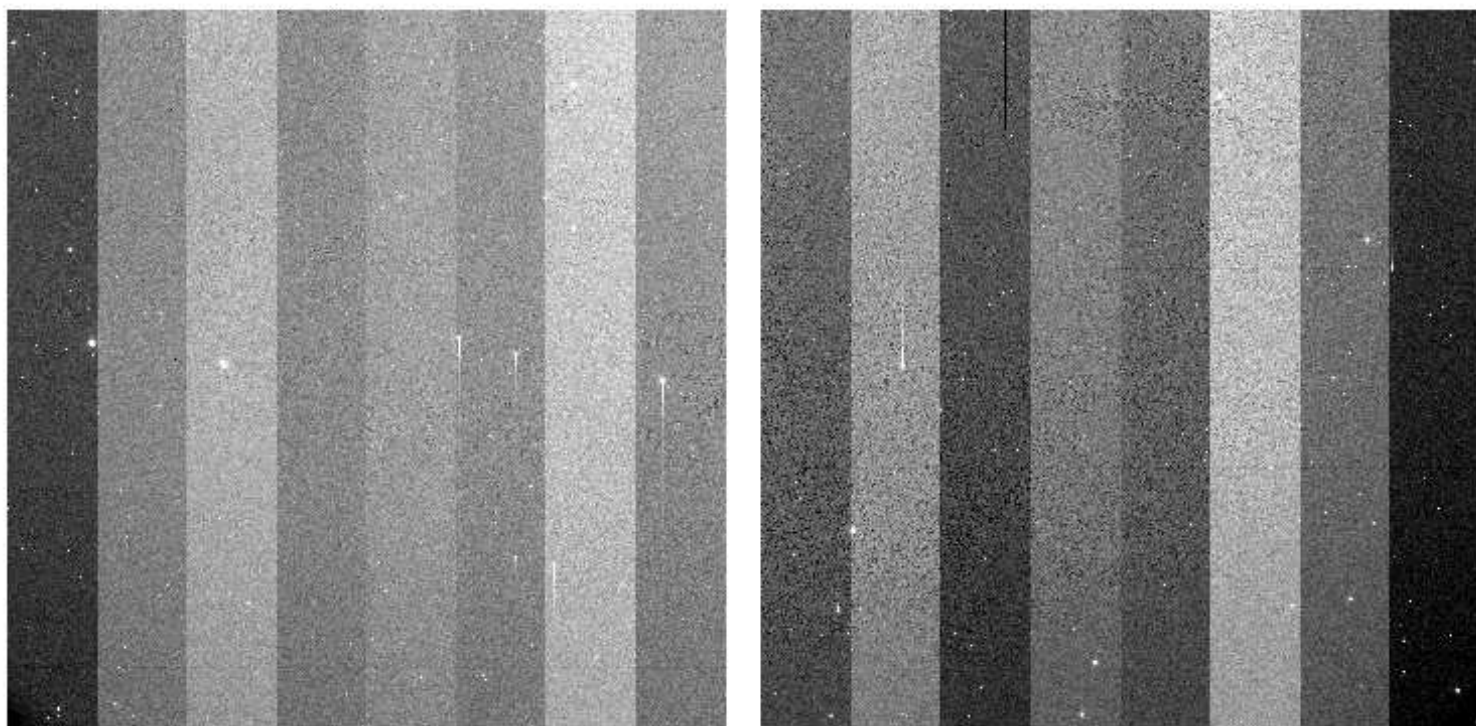
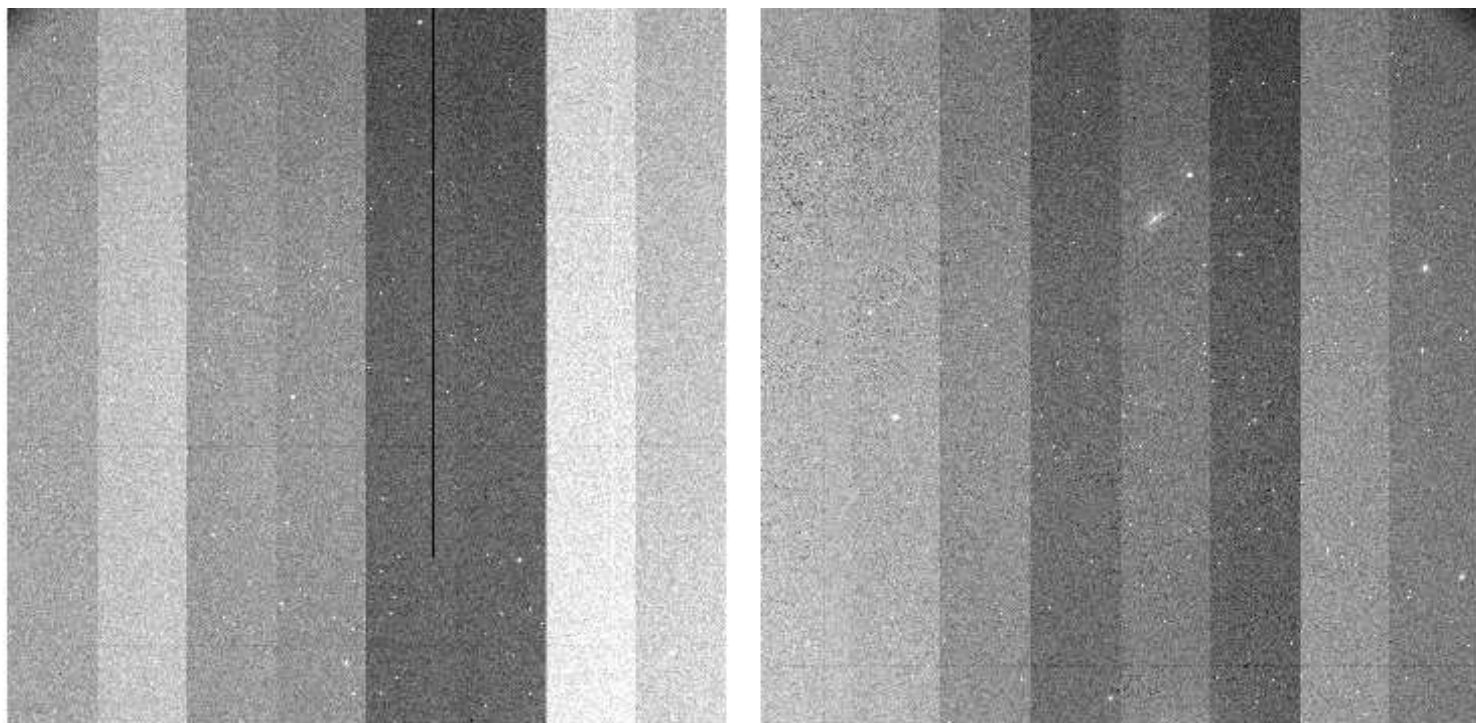
Image Issue
CHIP
Weather
Moon Effect

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0.0



File Name	:	kmta.20251009.050614.fits	# 101 / 122 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1187-2	
RA	:	03:05:09.980	
DEC	:	-23:37:59.70	
Exposure Time	:	60	
Airmass	:	1.11	
Sidereal Time	:	04:57:41	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-09T17:45:25	Weather
CCD Temperature	:	-273.15	Moon Effect



e+03	2.44e+03	2.48e+03	2.53e+03	2.58e+03	2.62e+03	2.67e+03	2.71e+03	2.76e+03	2.8e+03	2.85e+03
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251009.050615.fits

KSP

OBJECT

ZN1291-1

03:19:59.950

-41:39:59.90

60

1.08

04:59:50

B

2025-10-09T17:47:35

-273.15

102 / 122

Image Issue

CHIP

Weather

Moon Effect

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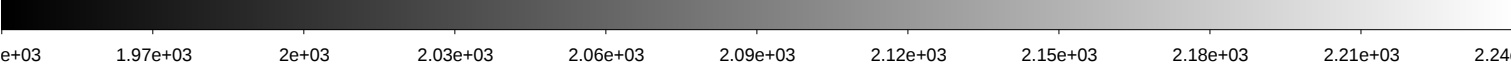
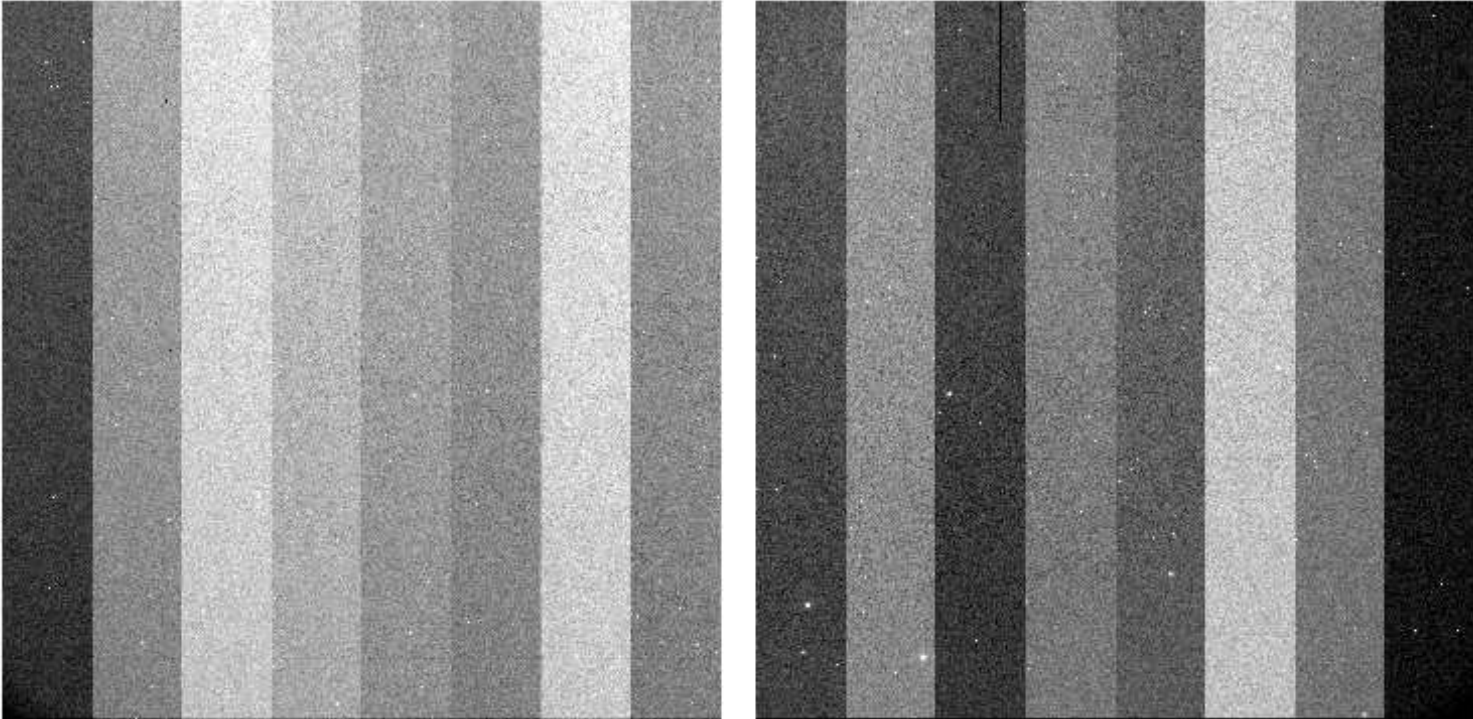
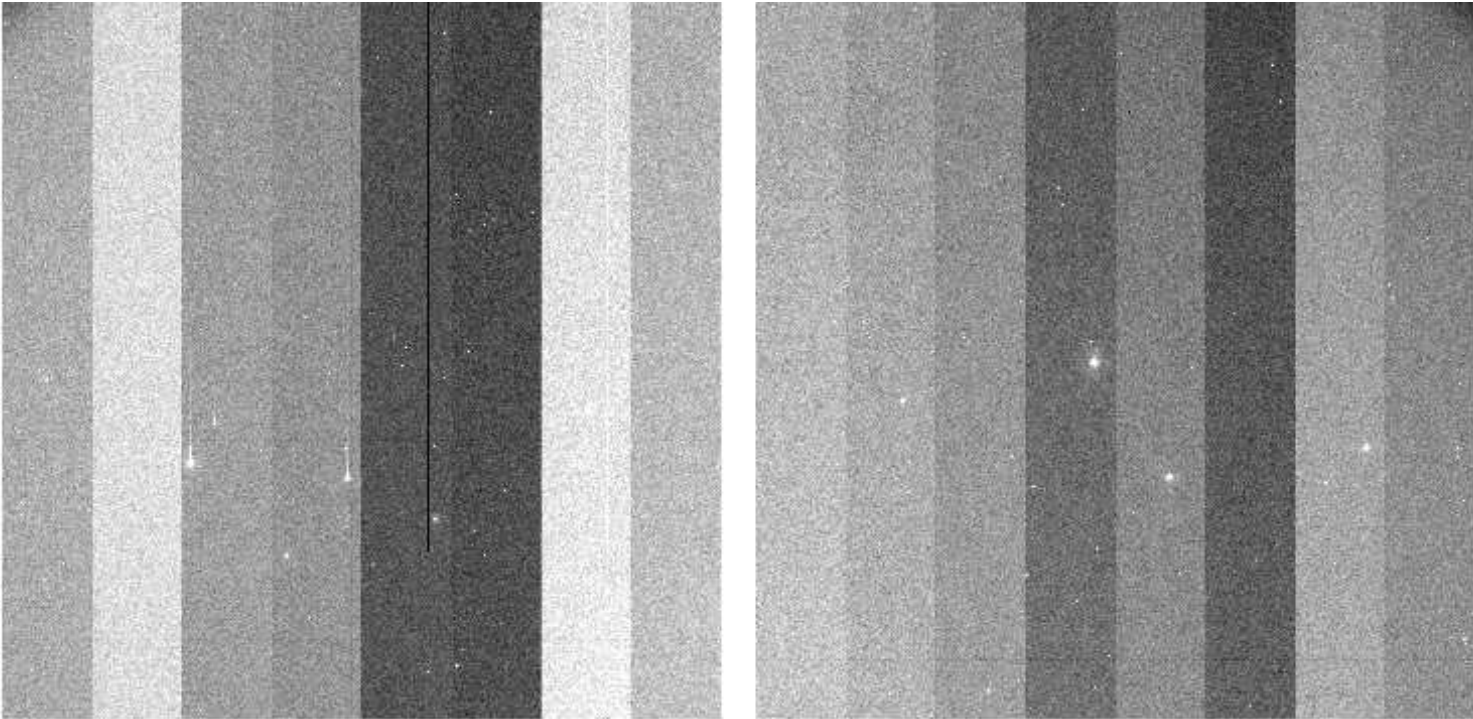
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251009.050616.fits

KSP

OBJECT

ZN1291-1

03:19:59.960

-41:39:59.80

60

1.08

05:02:01

V

2025-10-09T17:49:44

-273.15

103 / 122

Image Issue

CHIP

Weather

Moon Effect

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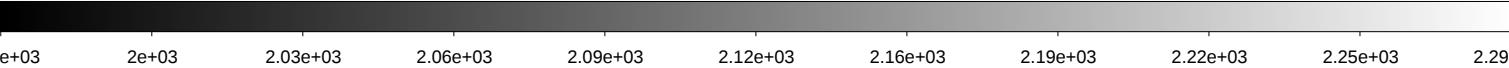
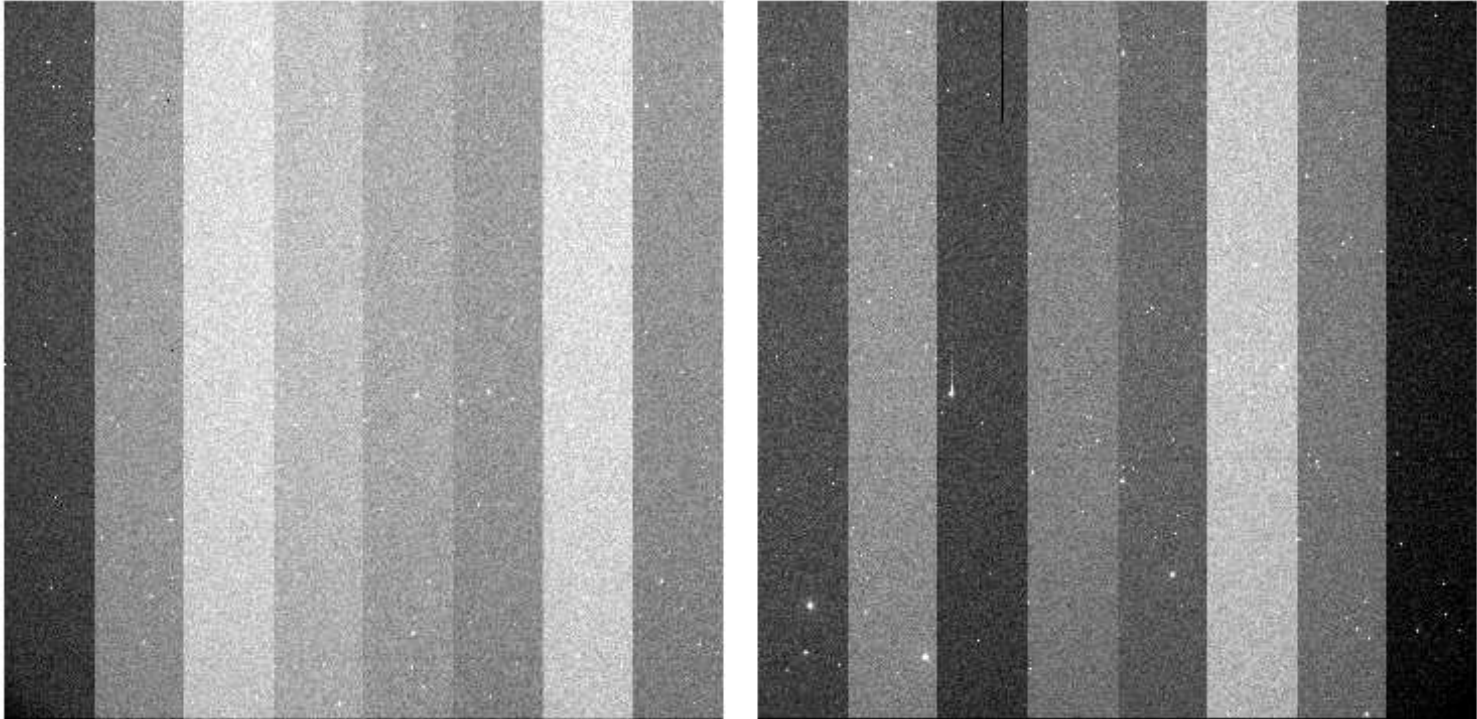
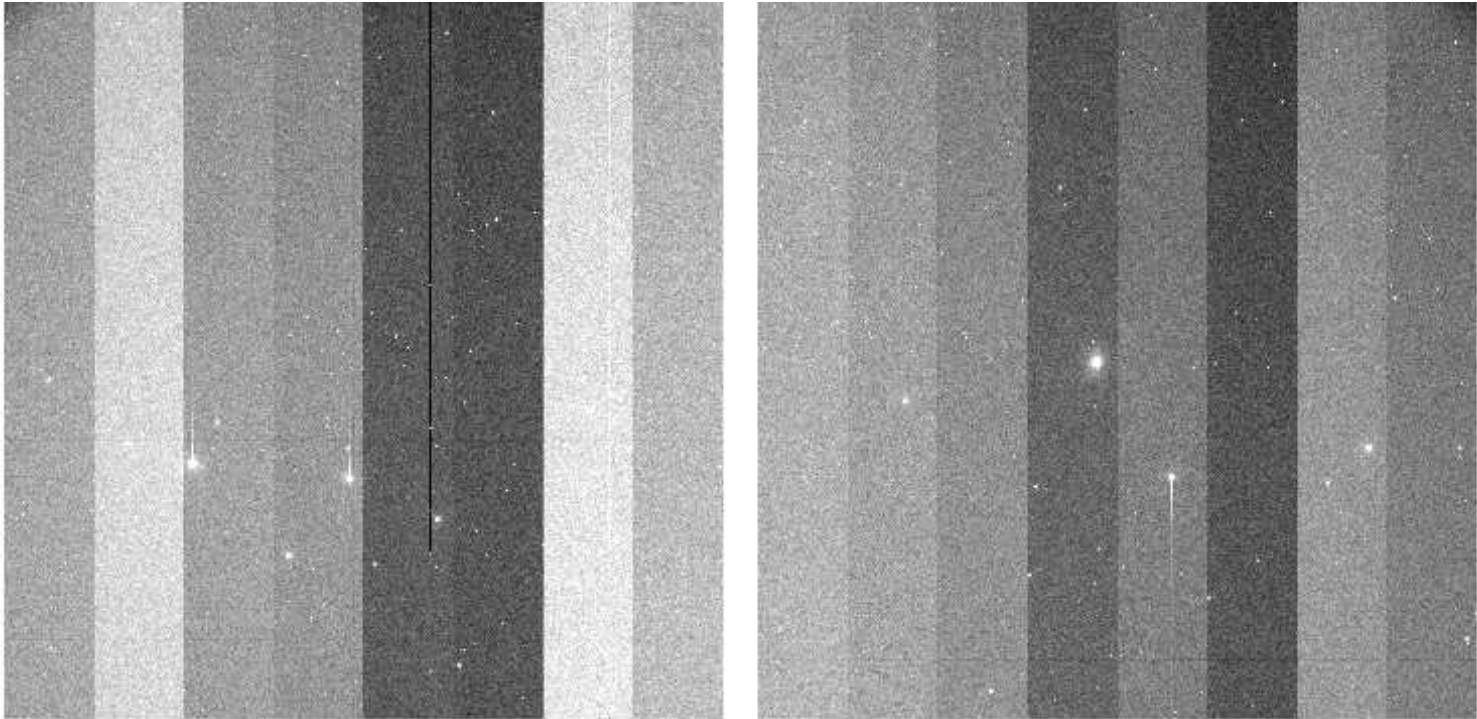
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251009.050617.fits

KSP

OBJECT

ZN1291-1

03:19:59.950

-41:39:59.90

60

1.08

05:04:11

I

2025-10-09T17:51:55

-273.15

104 / 122

Image Issue

CHIP

Weather

Moon Effect

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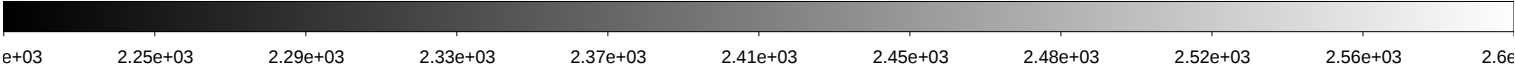
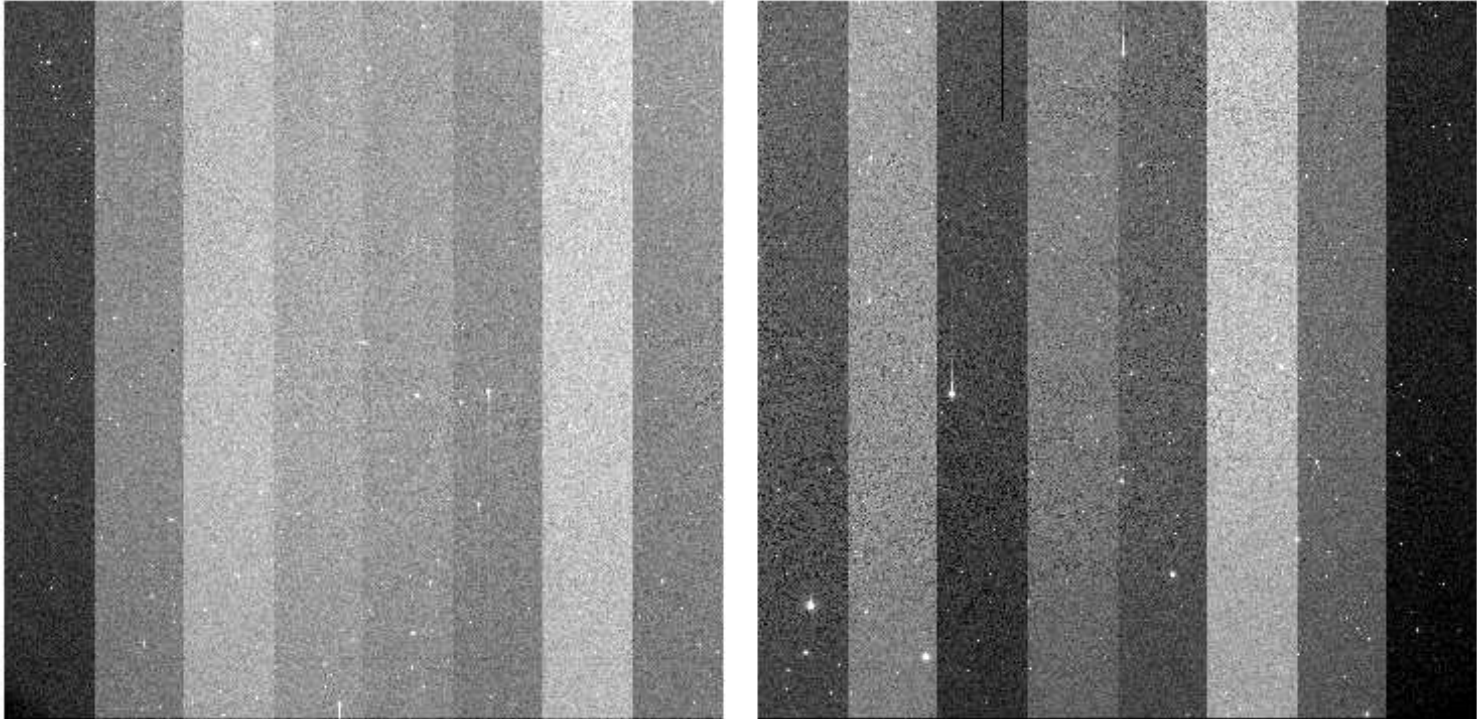
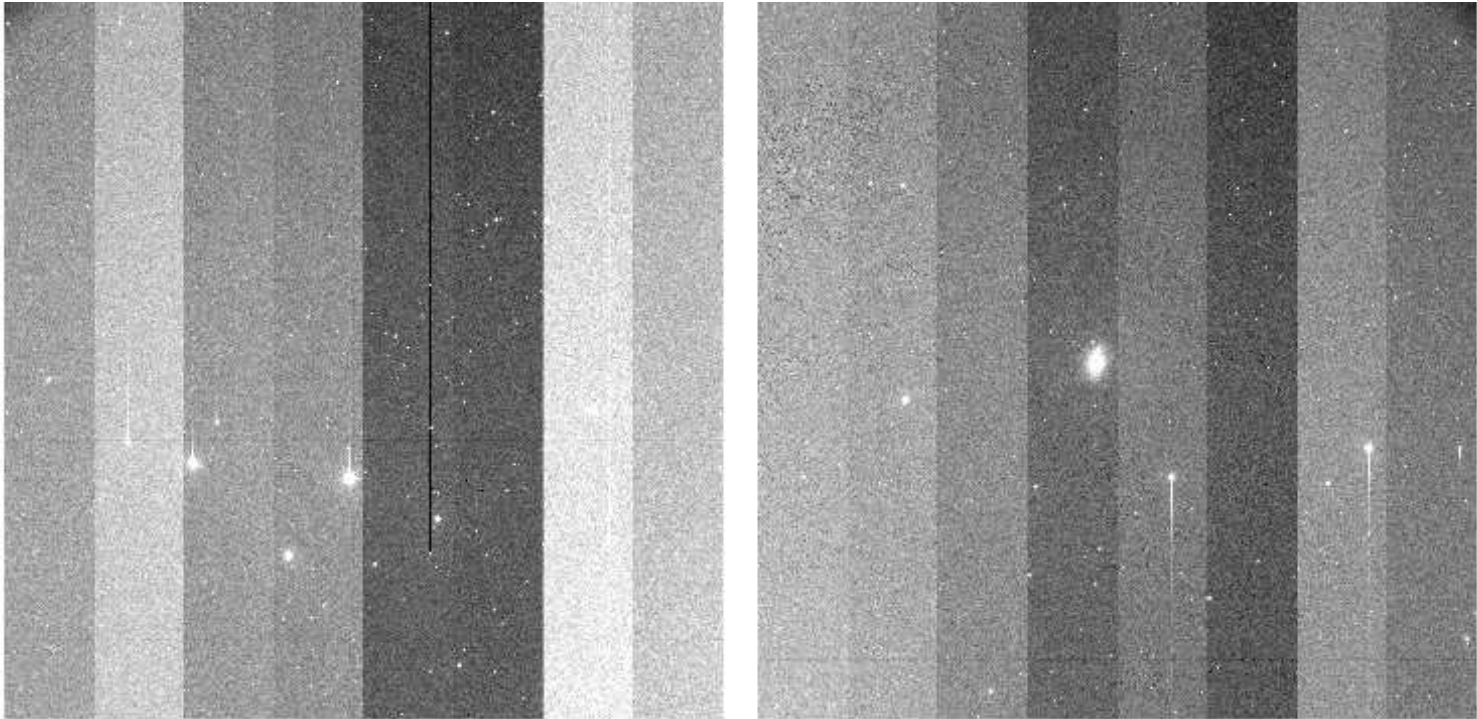
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251009.050618.fits

KSP

OBJECT

ZN1512-2

04:05:09.960

-42:50:00.00

60

1.04

05:06:20

B

2025-10-09T17:54:03

-273.15

105 / 122

Image Issue

CHIP

Weather

Moon Effect

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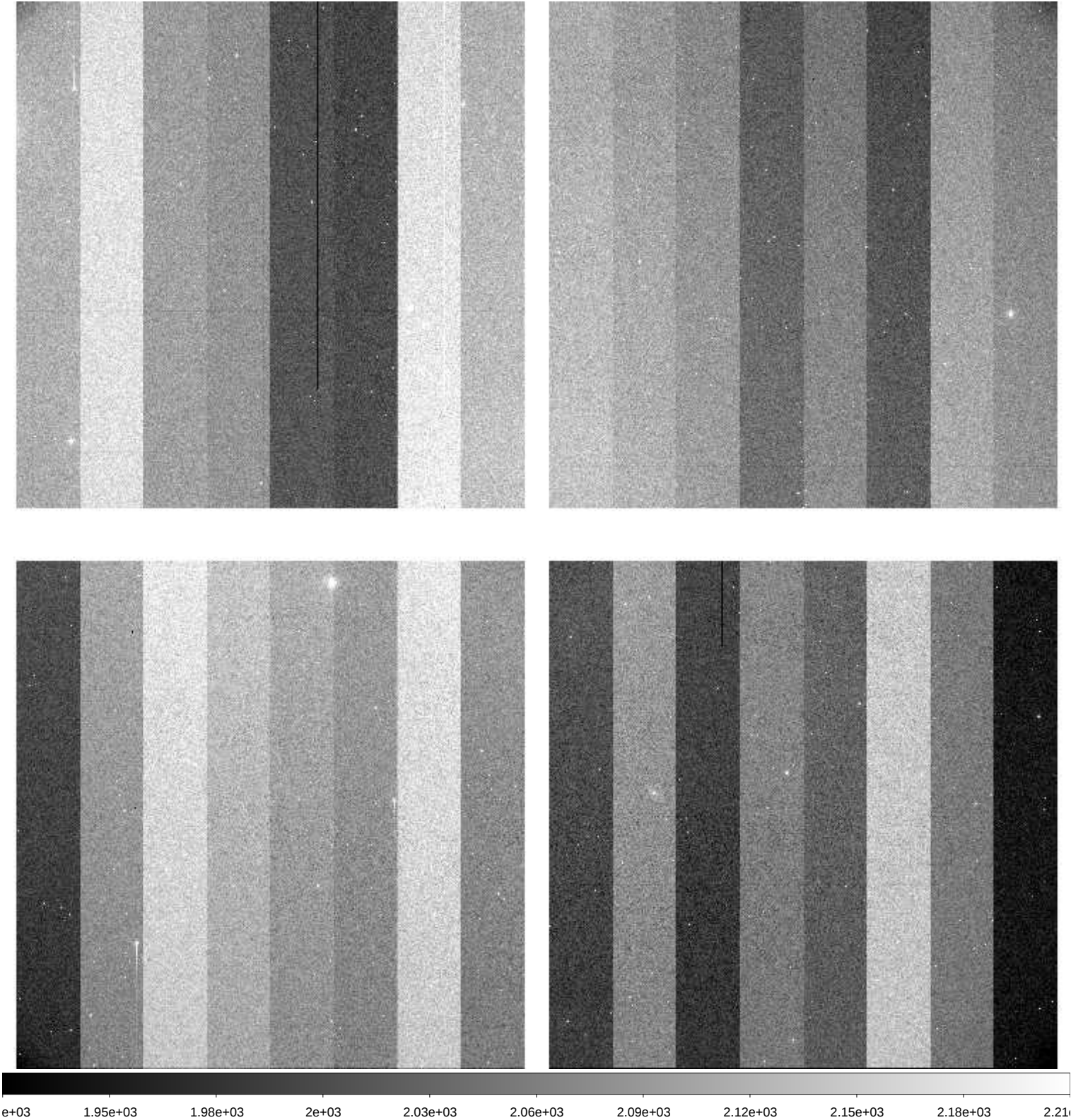
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251009.050619.fits

KSP

OBJECT

ZN1512-2

04:05:09.950

-42:50:00.00

60

1.04

05:08:29

V

2025-10-09T17:56:12

-273.15

106 / 122

Image Issue

CHIP

Weather

Moon Effect

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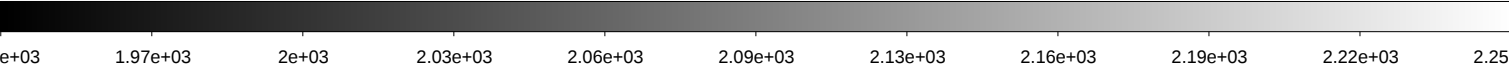
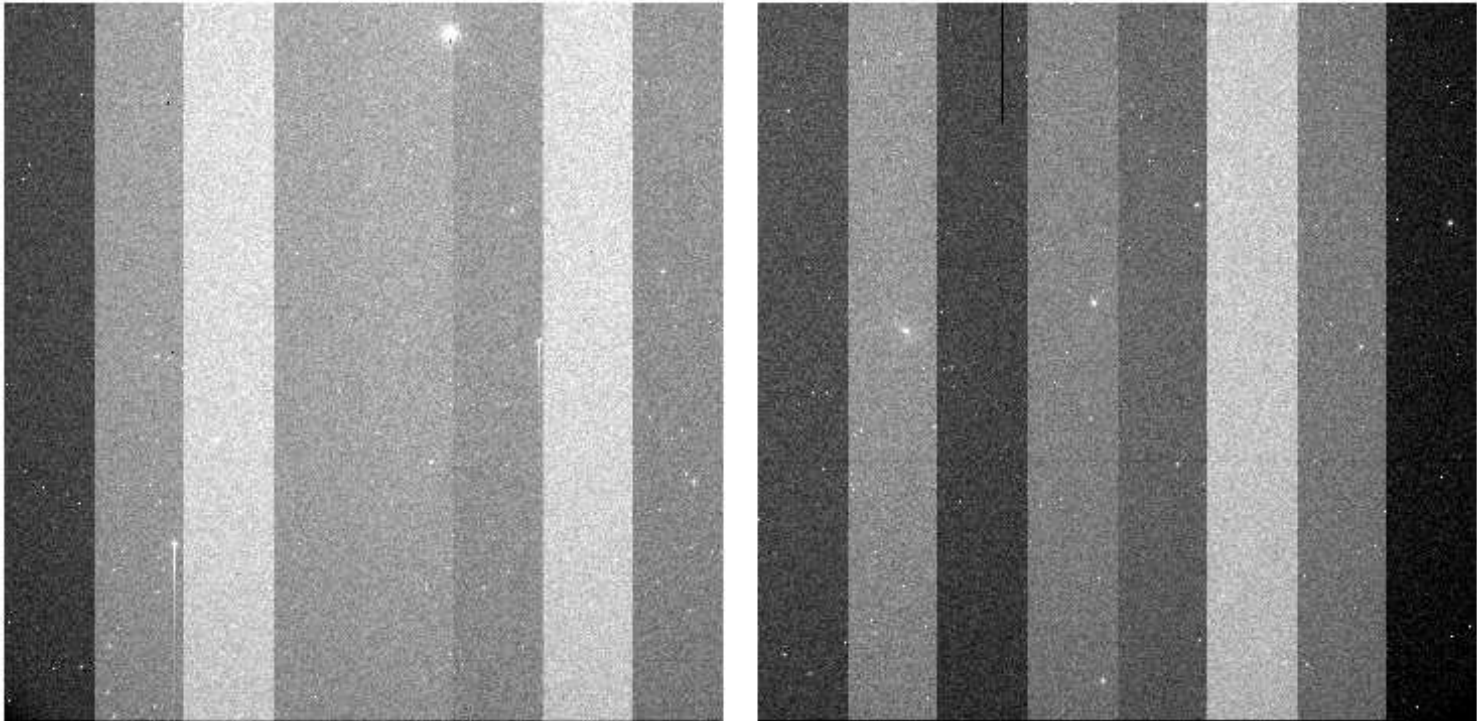
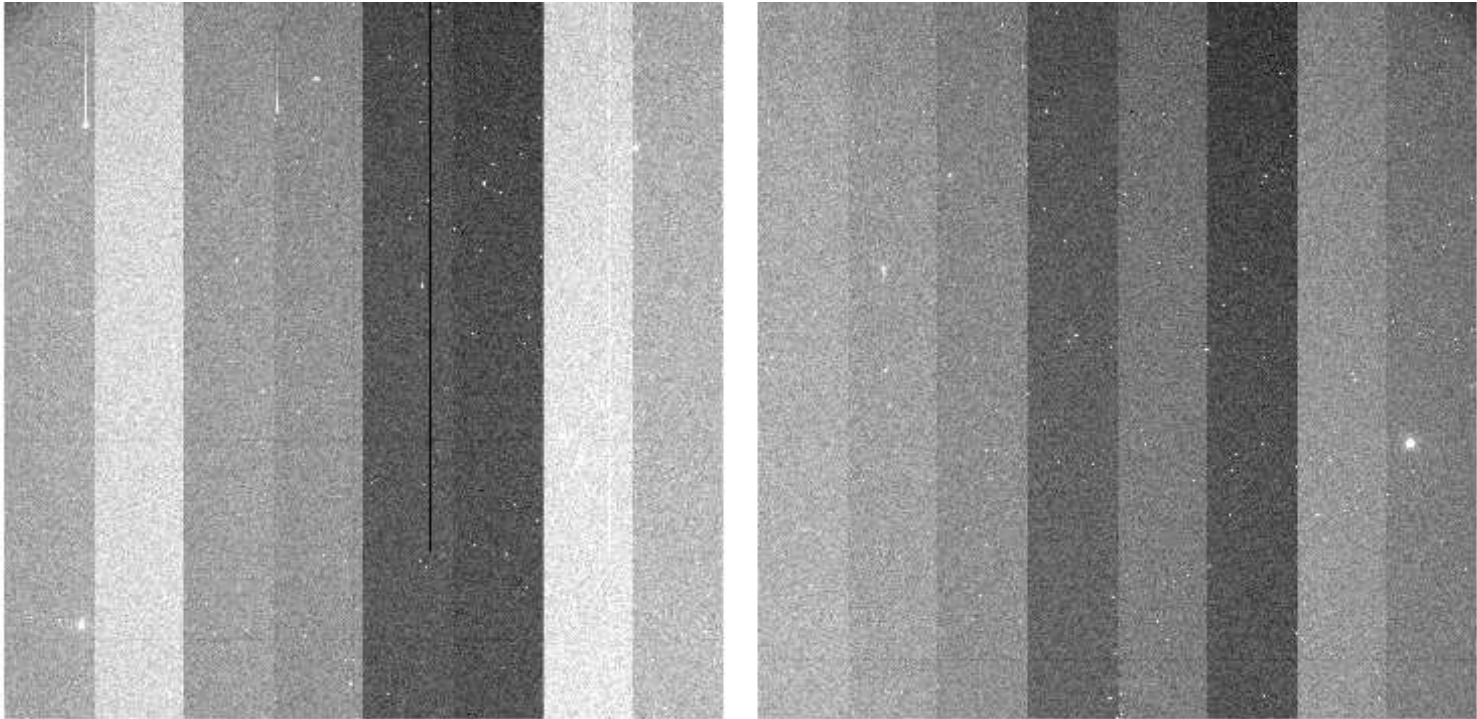
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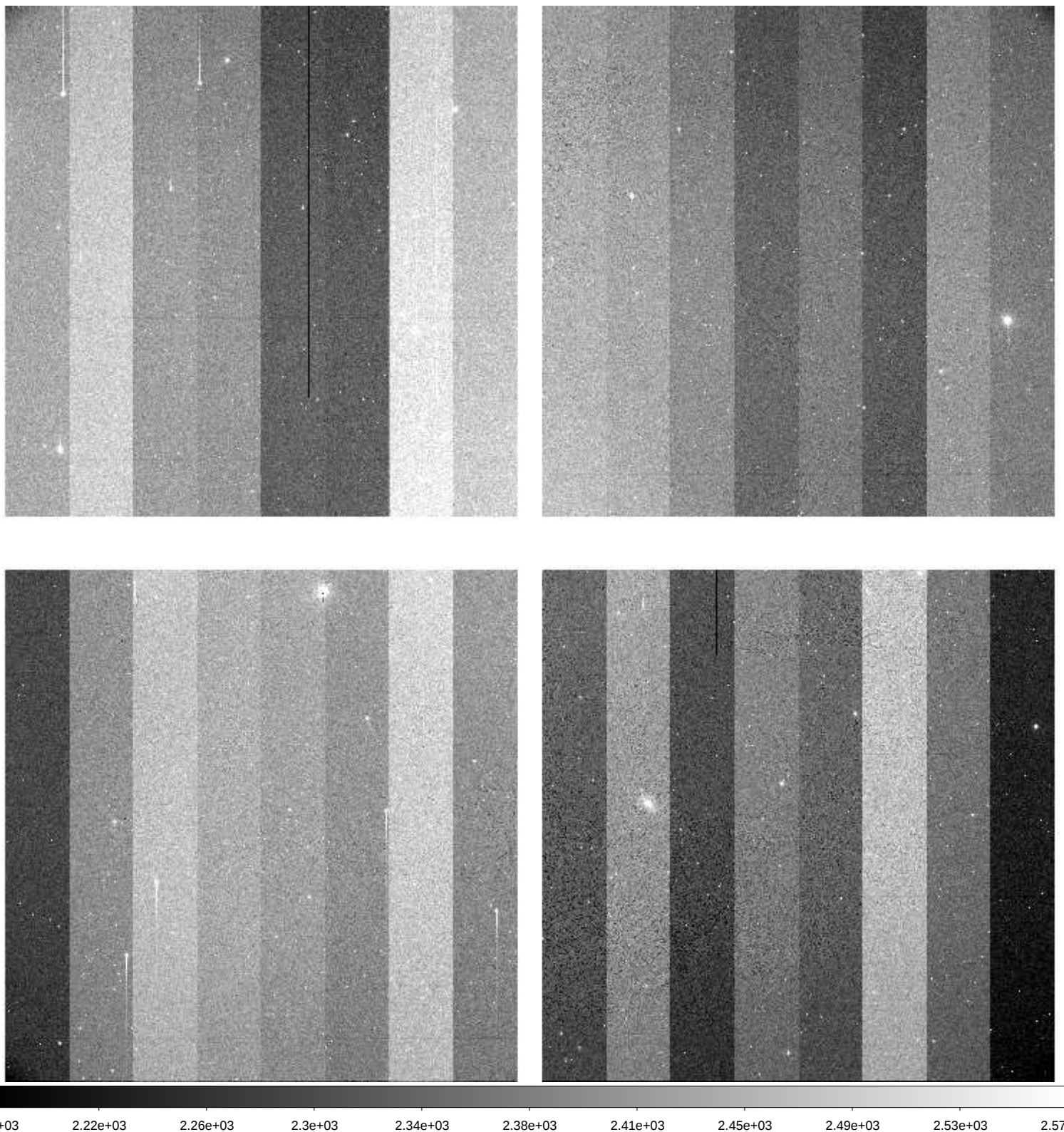
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File Name	:	kmta.20251009.050620.fits	# 107 / 122 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1512-2	
RA	:	04:05:09.960	
DEC	:	-42:49:59.90	
Exposure Time	:	60	
Airmass	:	1.05	
Sidereal Time	:	05:10:38	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-09T17:58:20	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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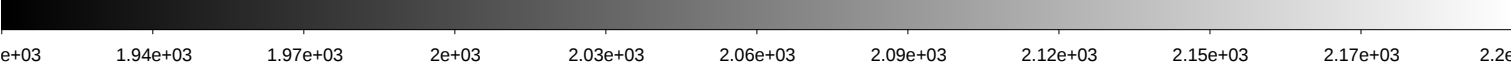
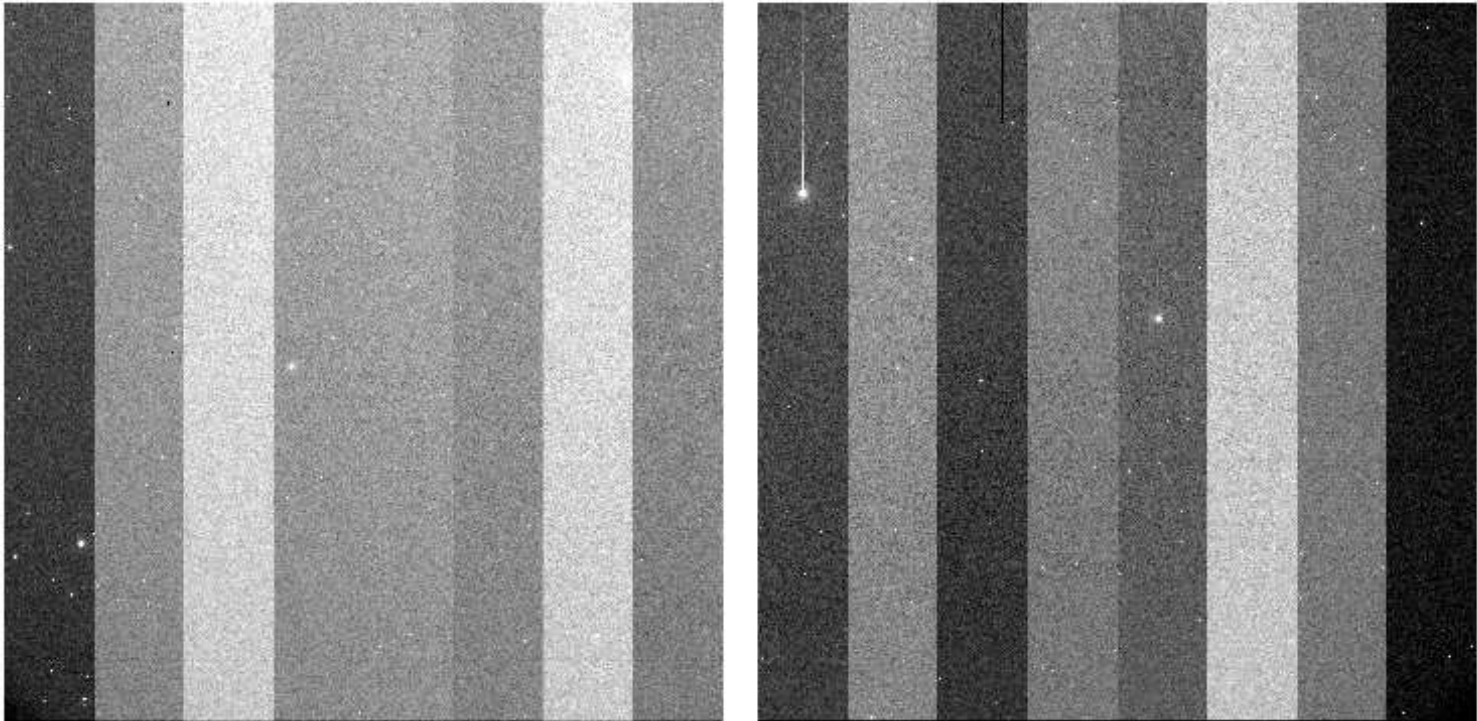
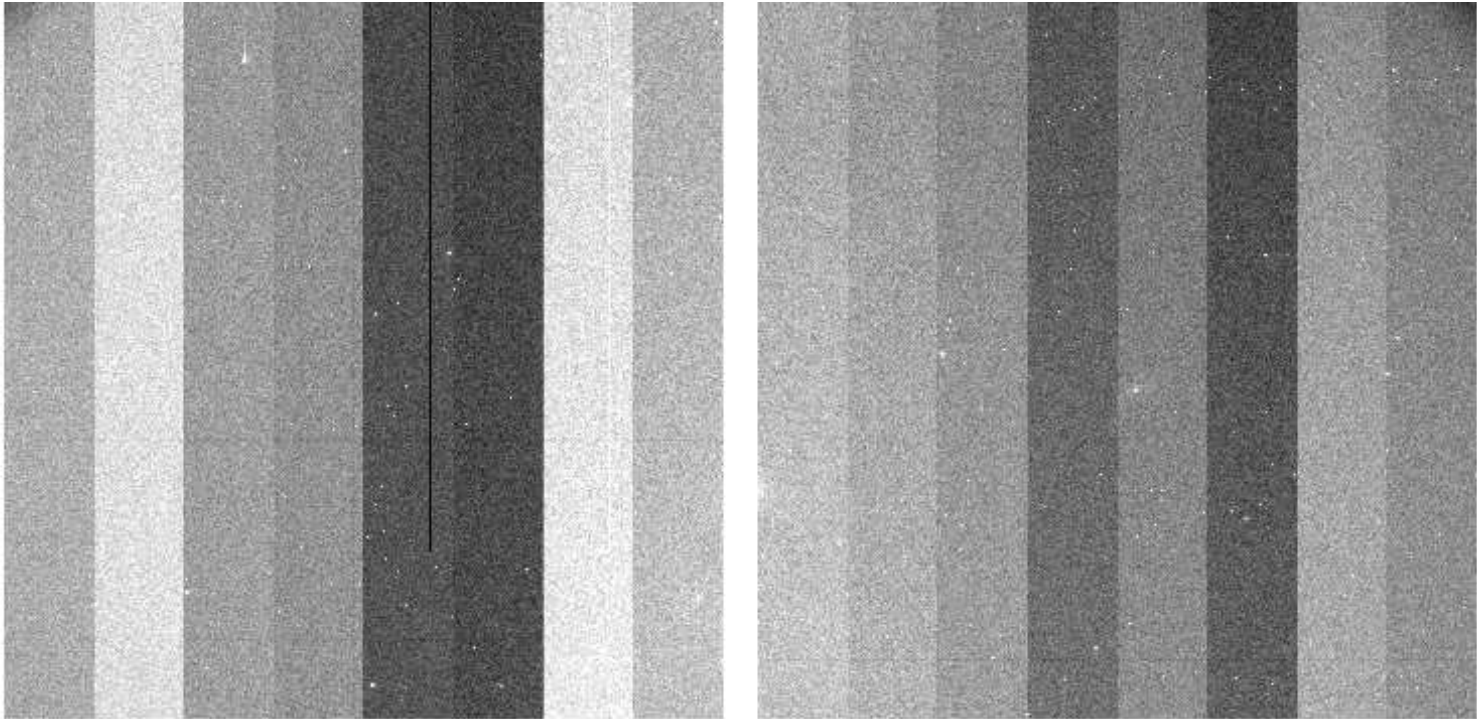
kmta.20251009.050621.fits
KSP
OBJECT
ZN1433-2
03:45:19.940
-47:44:30.00
60
1.09
05:12:47
B
2025-10-09T18:00:29
-273.15

108 / 122

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.20251009.050622.fits

KSP

OBJECT

ZN1433-2

03:45:19.940

-47:44:29.80

60

1.09

05:14:57

V

2025-10-09T18:02:38

-273.15

109 / 122

Image Issue

CHIP

Weather

Moon Effect

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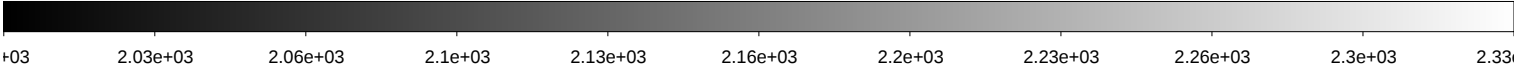
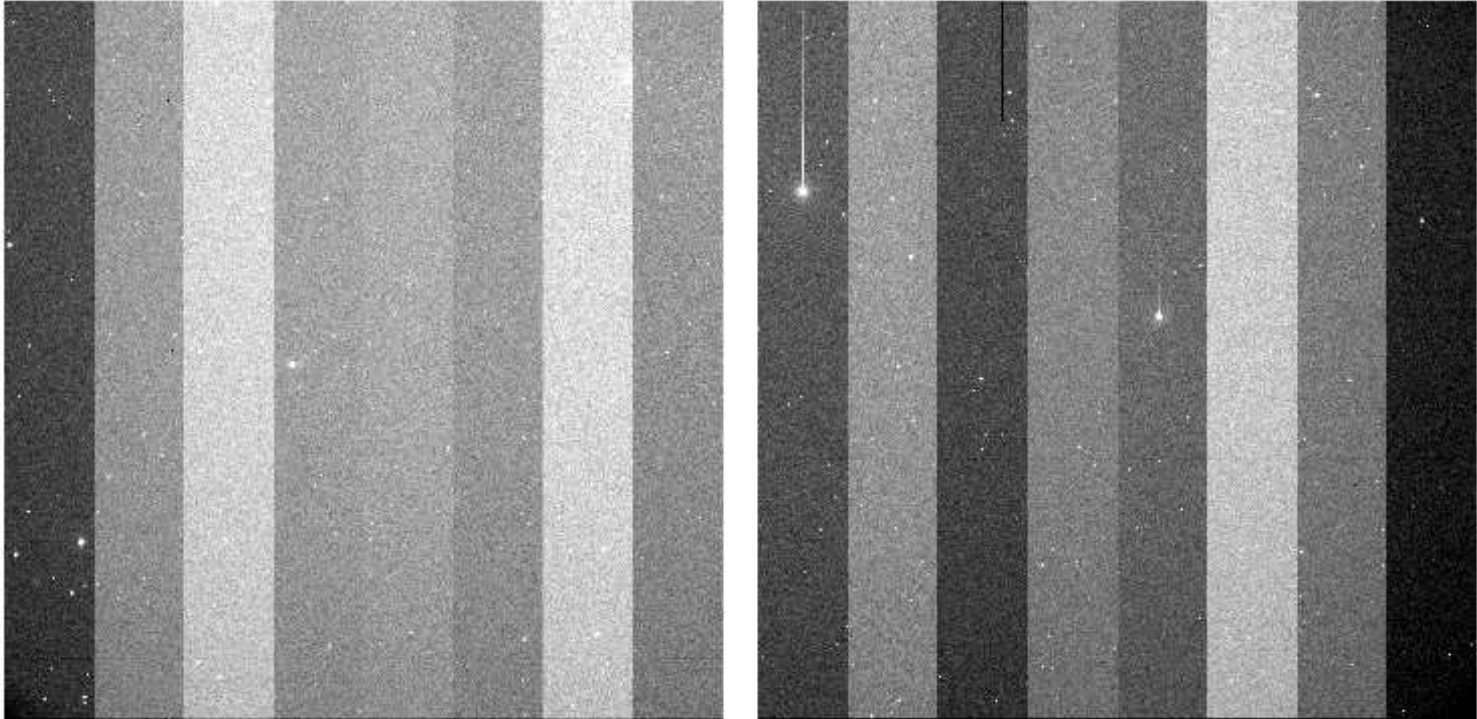
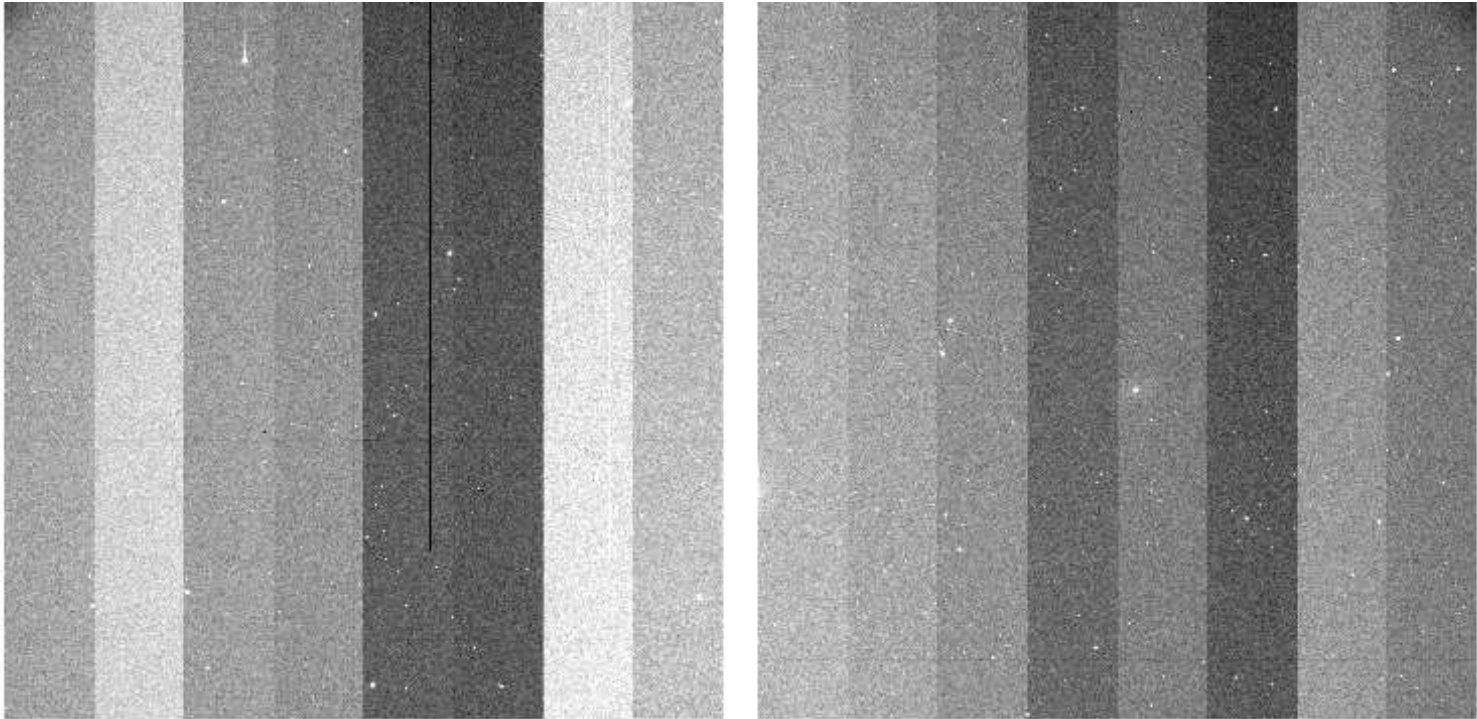
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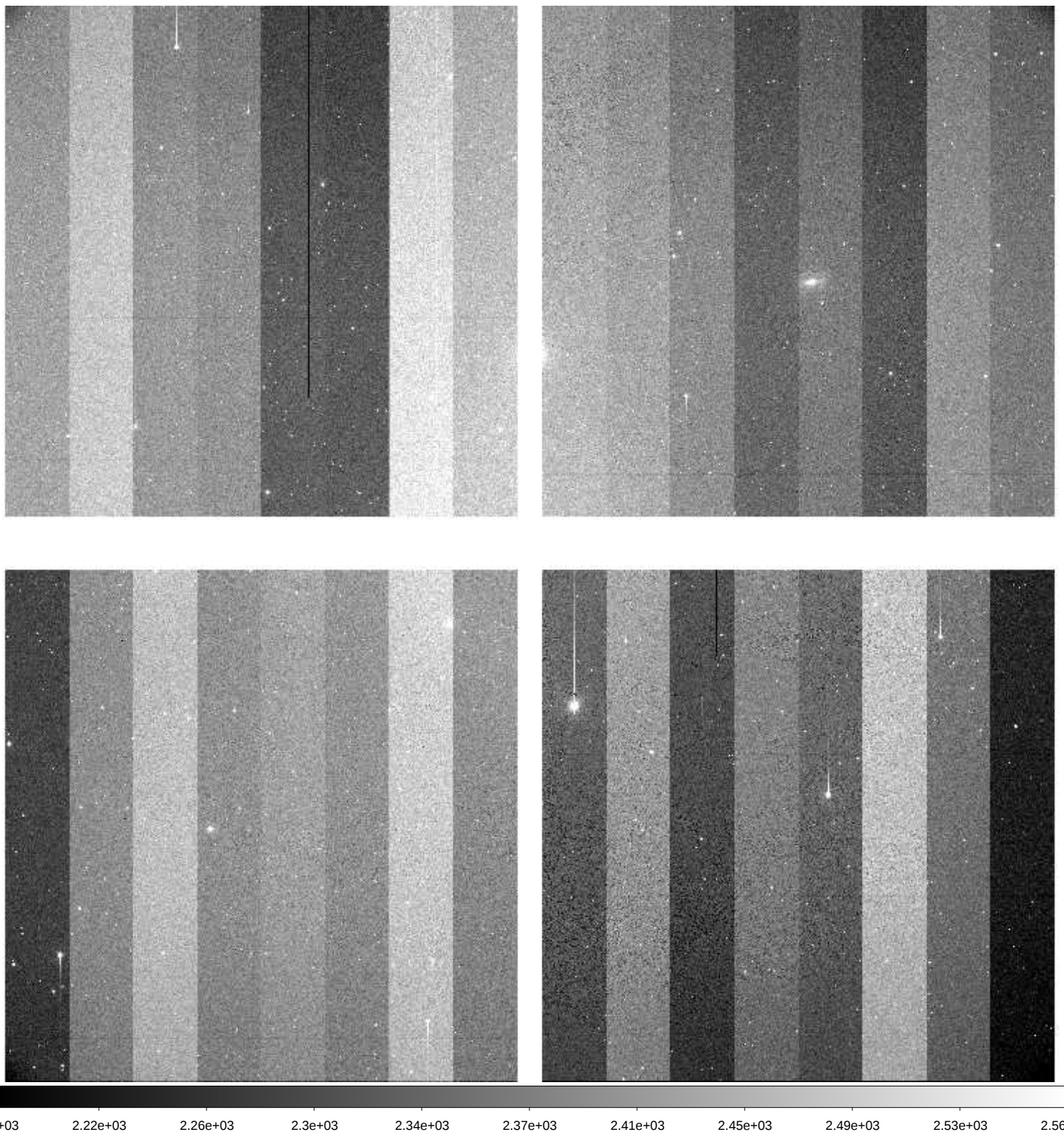
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0.0



File Name	:	kmta.20251009.050623.fits	# 110 / 122 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1433-2	
RA	:	03:45:19.940	
DEC	:	-47:44:29.80	
Exposure Time	:	60	
Airmass	:	1.09	
Sidereal Time	:	05:17:07	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-09T18:04:48	Weather
CCD Temperature	:	-273.15	Moon Effect



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

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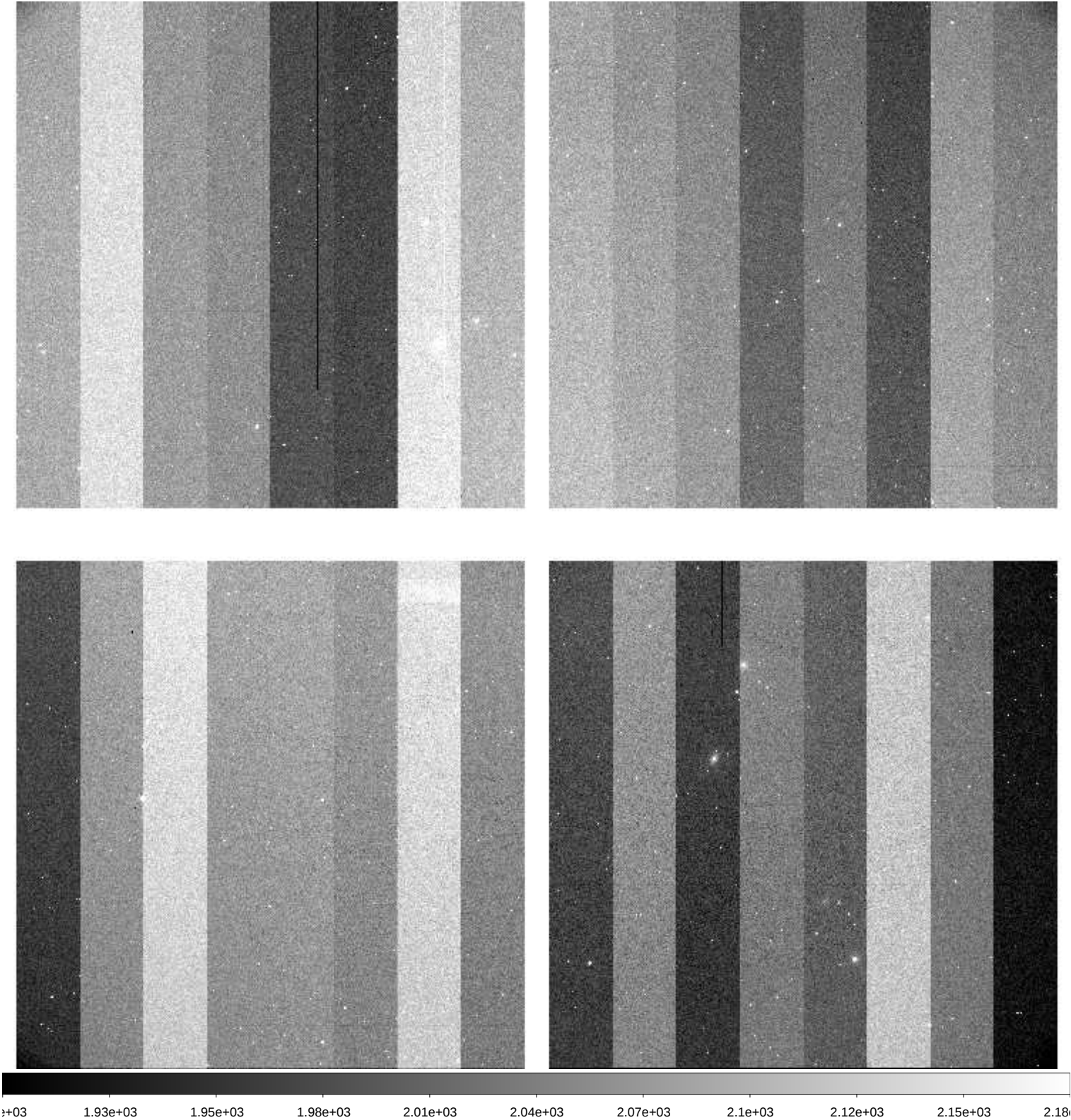
kmta.20251009.050624.fits
KSP
OBJECT
ZN1553-2
04:18:39.910
-55:19:59.90
60
1.11
05:19:19
B
2025-10-09T18:07:00
-273.15

111 / 122

Image Issue
CHIP
Weather
Moon Effect

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251009.050625.fits

KSP

OBJECT

ZN1553-2

04:18:39.910

-55:19:59.80

60

1.12

05:21:27

V

2025-10-09T18:09:08

-273.15

112 / 122

Image Issue

CHIP

Weather

Moon Effect

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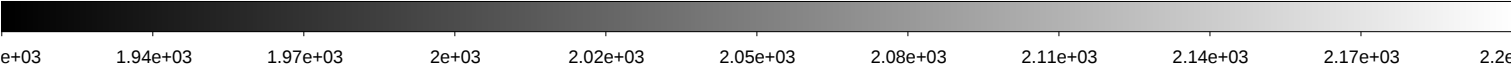
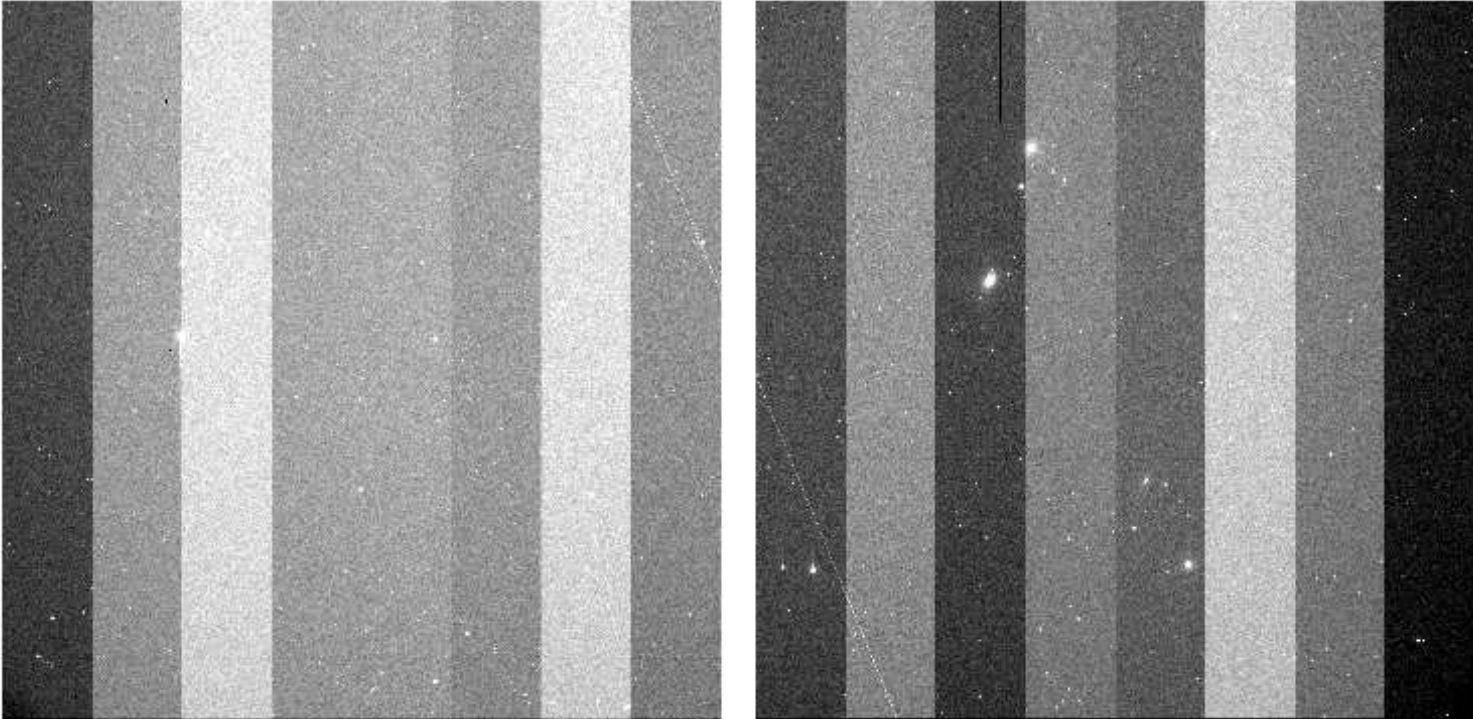
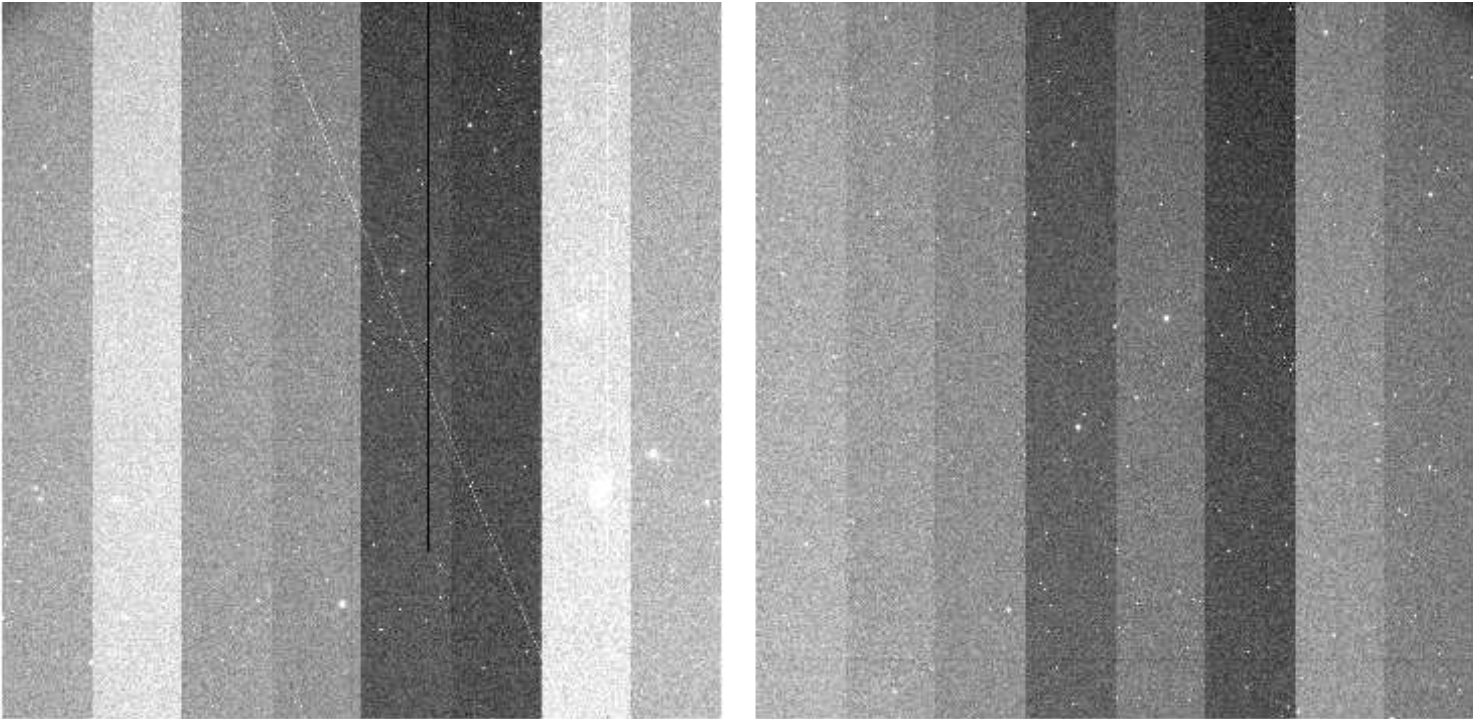
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251009.050626.fits

: KSP

: OBJECT

: ZN1553-2

: 04:18:39.920

: -55:19:59.80

: 60

: 1.12

: 05:23:36

: I

: 2025-10-09T18:11:17

: -273.15

113 / 122

Image Issue

CHIP

Weather

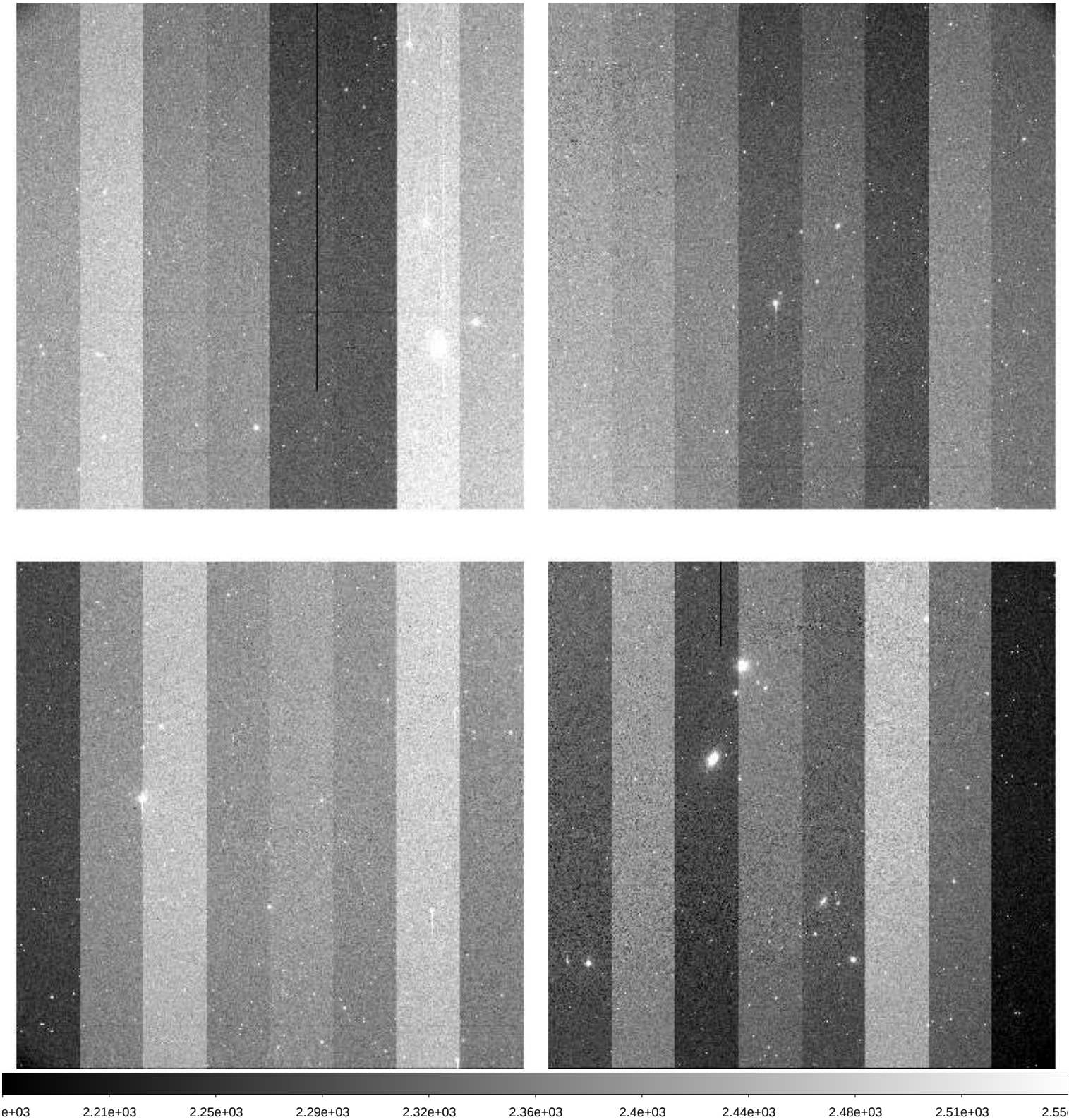
Moon Effect

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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.20251009.050627.fits

TMT

OBJECT

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04:01:27.910

-48:15:31.00

60

1.09

05:29:31

I

2025-10-09T18:16:58

-273.15

114 / 122

Image Issue

CHIP

Weather

Moon Effect

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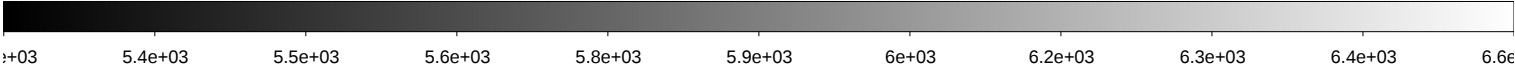
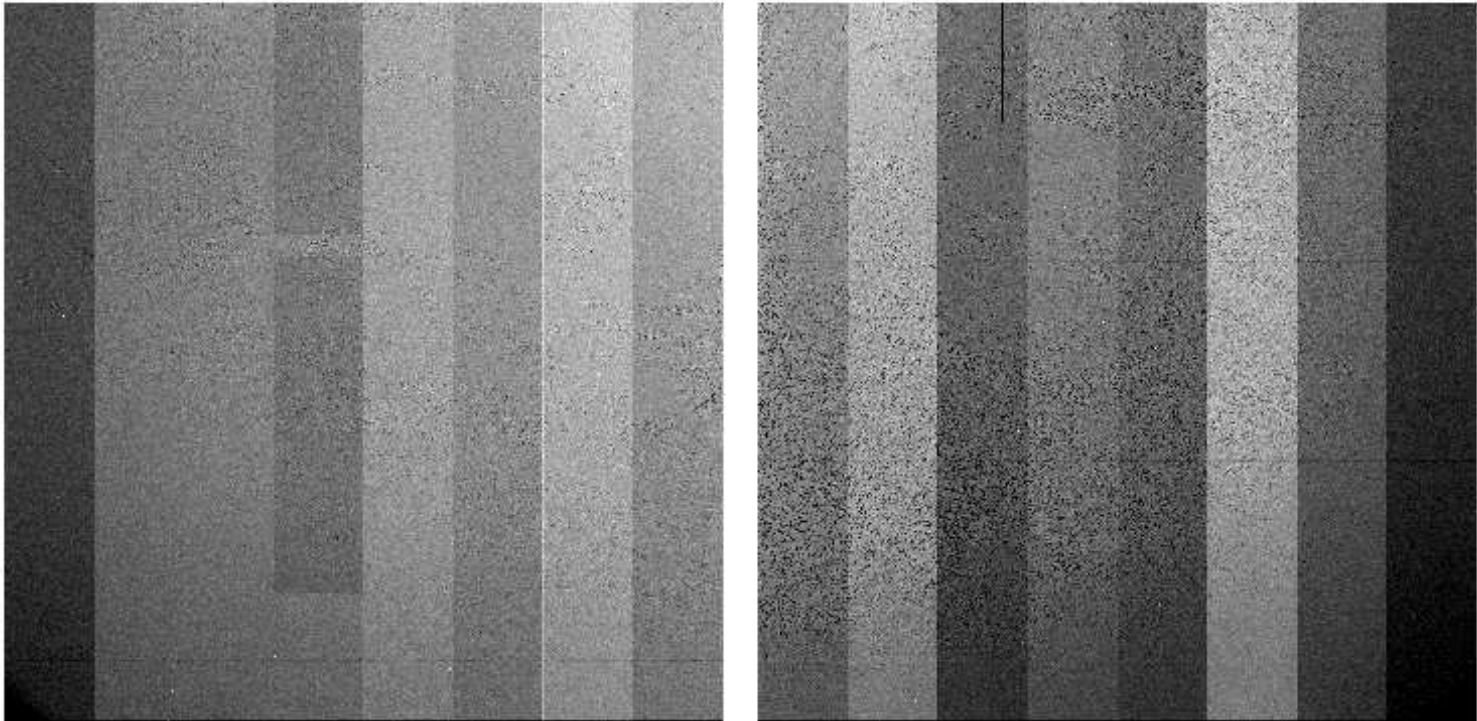
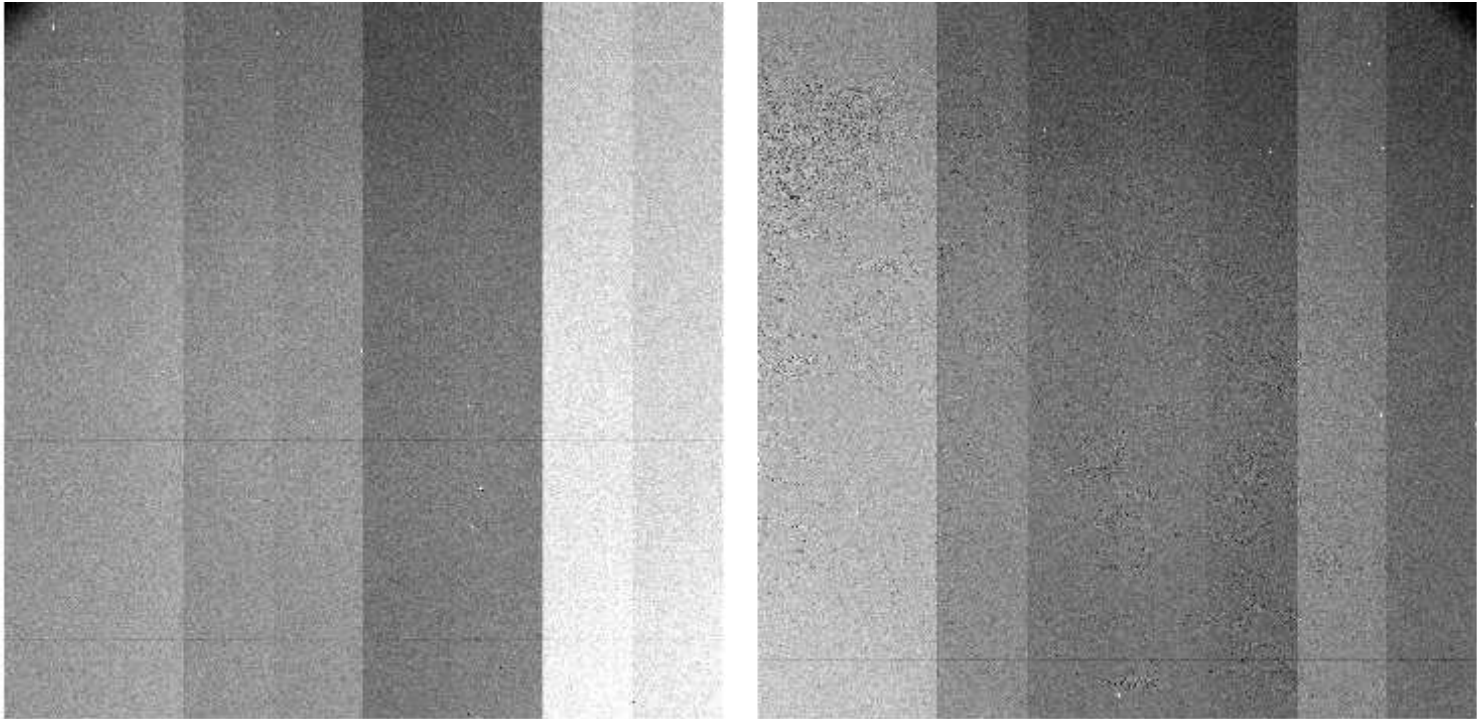
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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251009.050628.fits

TMT

OBJECT

EDFSa_nw

03:49:18.700

-48:15:30.90

60

1.11

05:31:28

I

2025-10-09T18:19:07

-273.15

Image Issue

CHIP

Weather

Moon Effect

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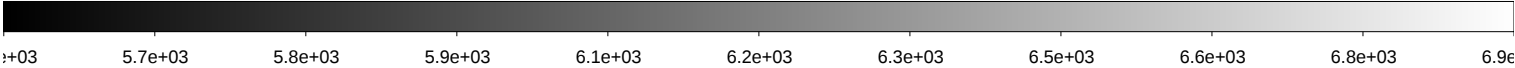
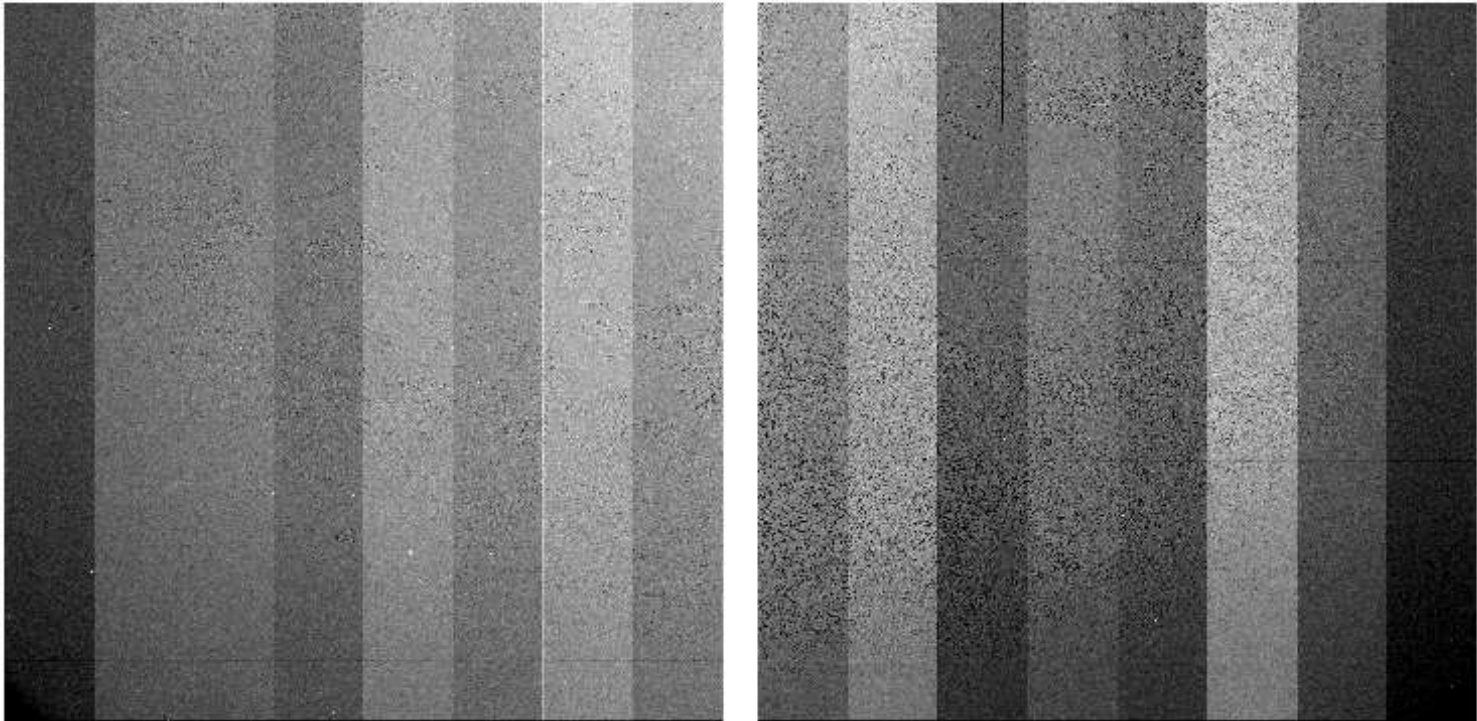
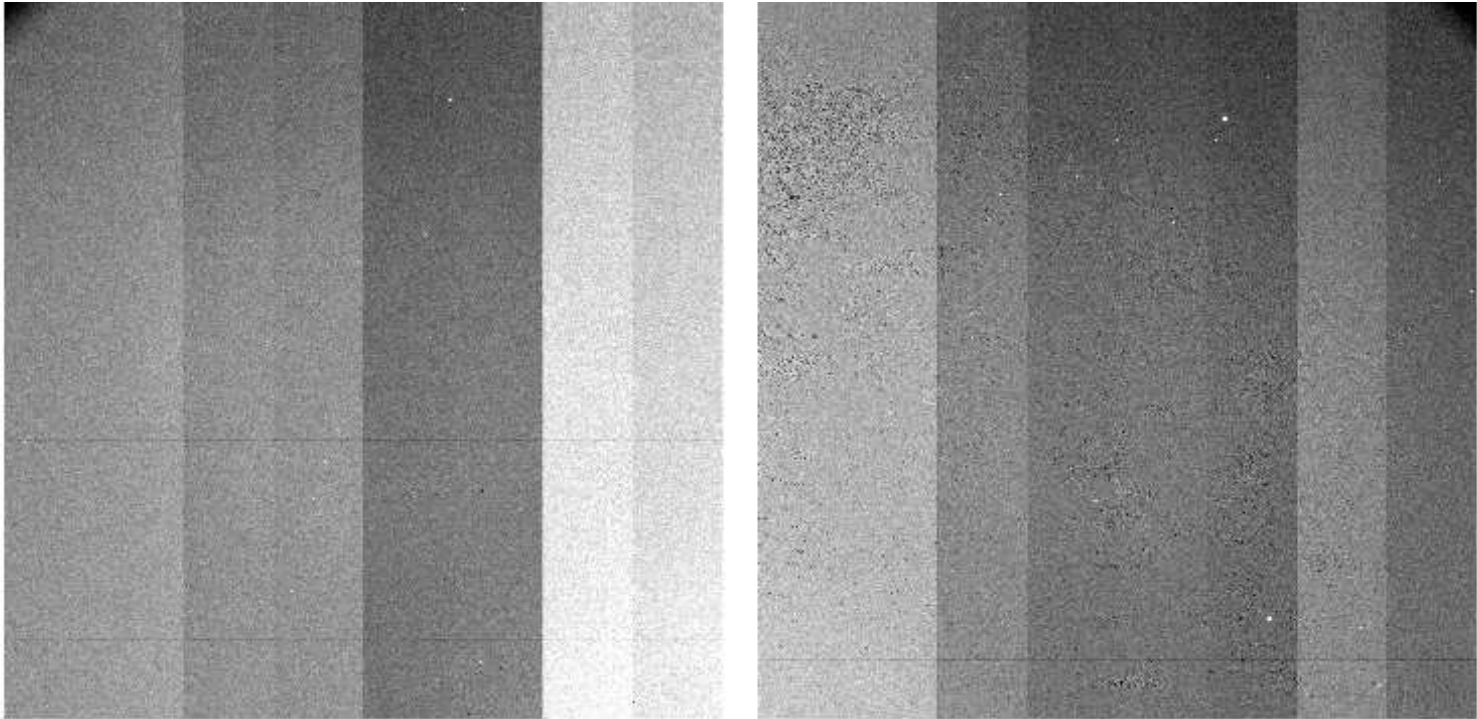
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0.0



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

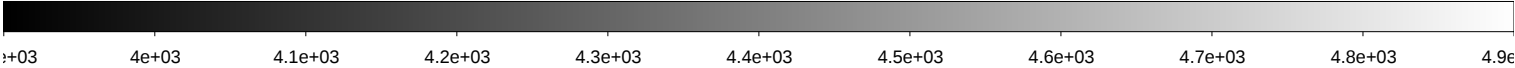
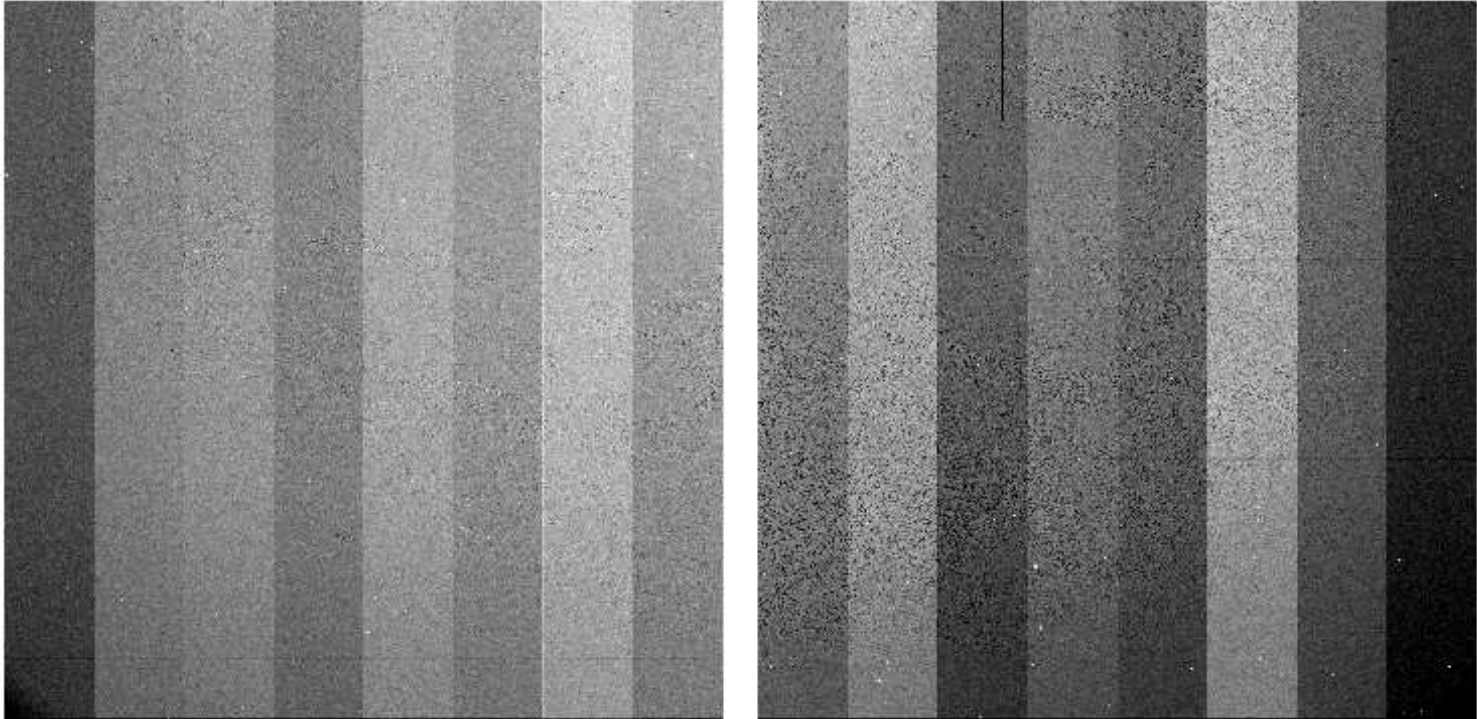
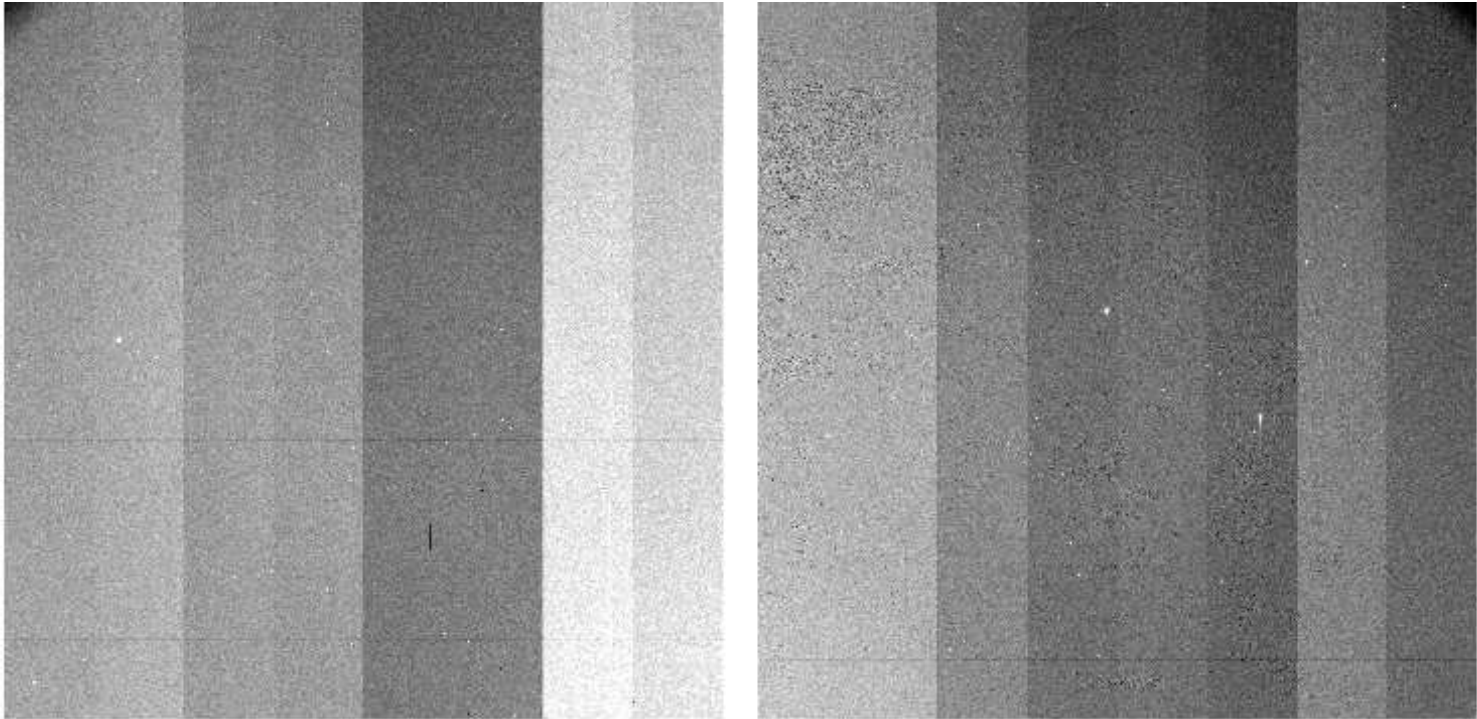
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kmta.20251009.050629.fits
TMT
OBJECT
EDFSa_se
04:01:27.910
-50:14:30.70
60
1.11
05:33:37
I
2025-10-09T18:21:16
-273.15

Image Issue
CHIP
Weather
Moon Effect

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251009.050630.fits

ALL

BIAS

bias

05:51:32.110

-31:06:02.60

0

1.00

05:51:32

V

2025-10-09T18:38:54

-273.15

117 / 122

Image Issue

CHIP

Weather

Moon Effect

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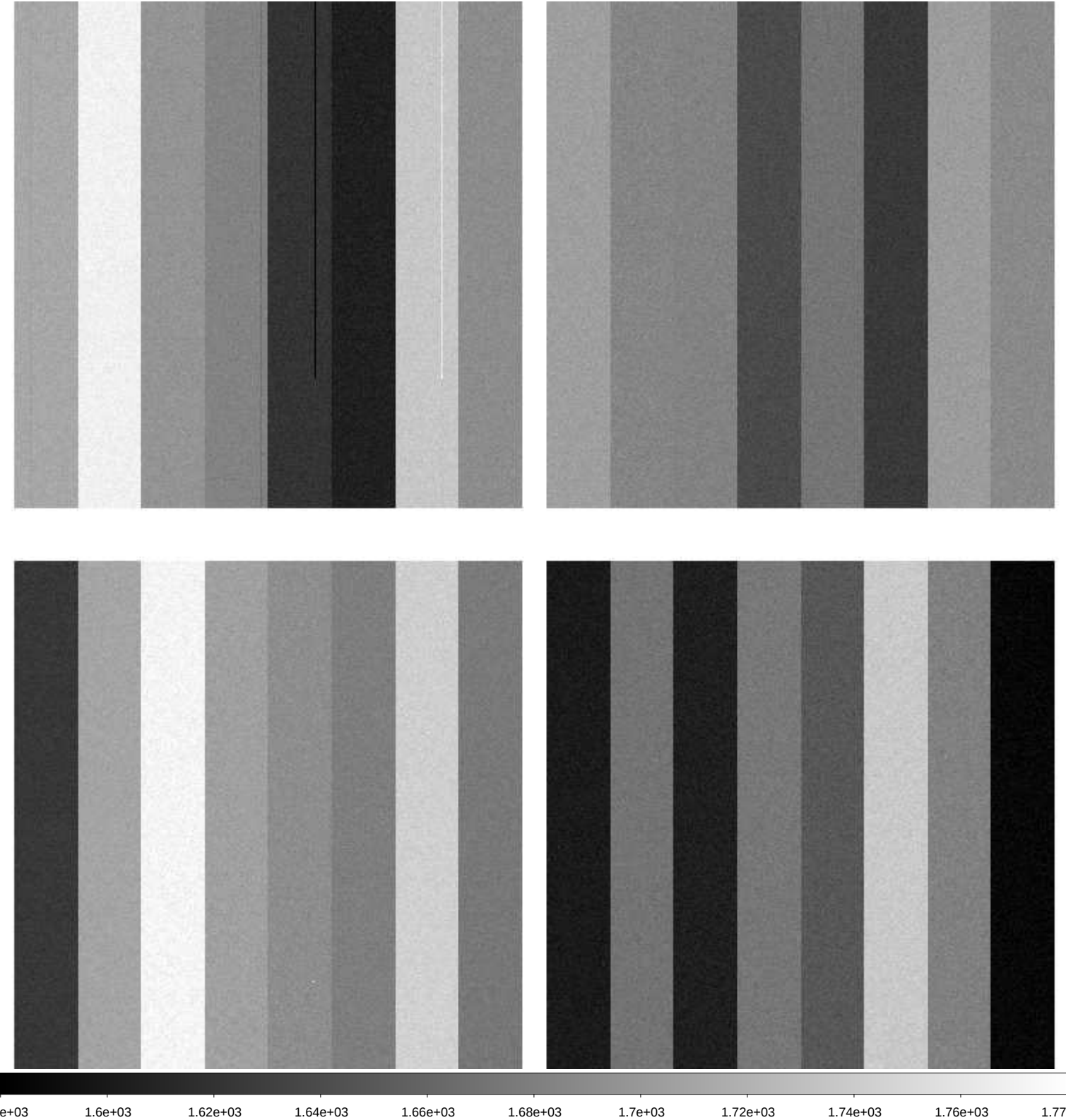
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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251009.050631.fits

ALL

BIAS

bias

05:52:29.270

-31:06:02.60

0

1.00

05:52:29

V

2025-10-09T18:40:04

-273.15

118 / 122

Image Issue

CHIP

Weather

Moon Effect

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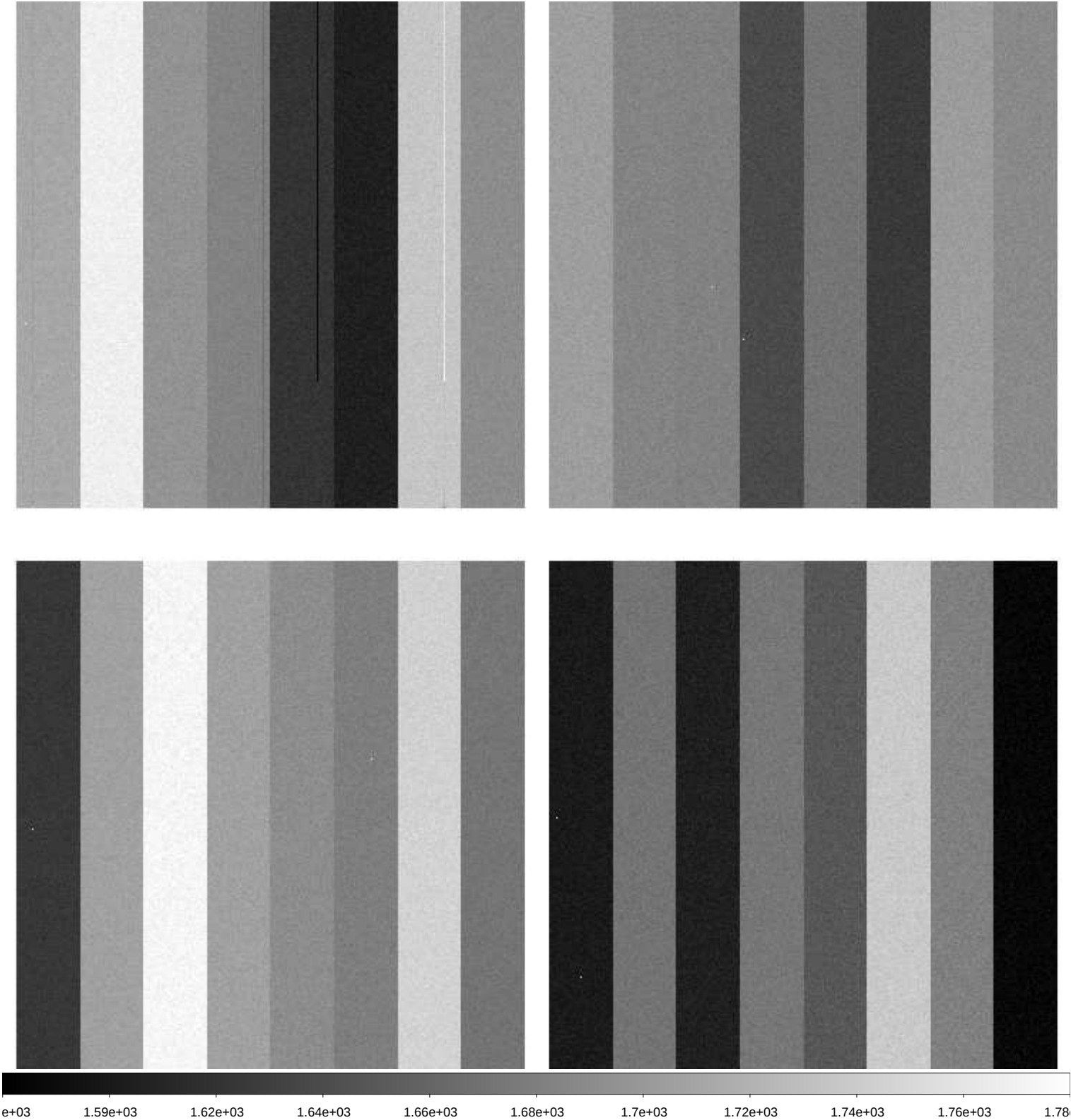
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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251009.050632.fits

ALL

BIAS

bias

05:53:45.670

-31:06:02.60

0

1.00

05:53:45

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2025-10-09T18:41:08

-273.15

119 / 122

Image Issue

CHIP

Weather

Moon Effect

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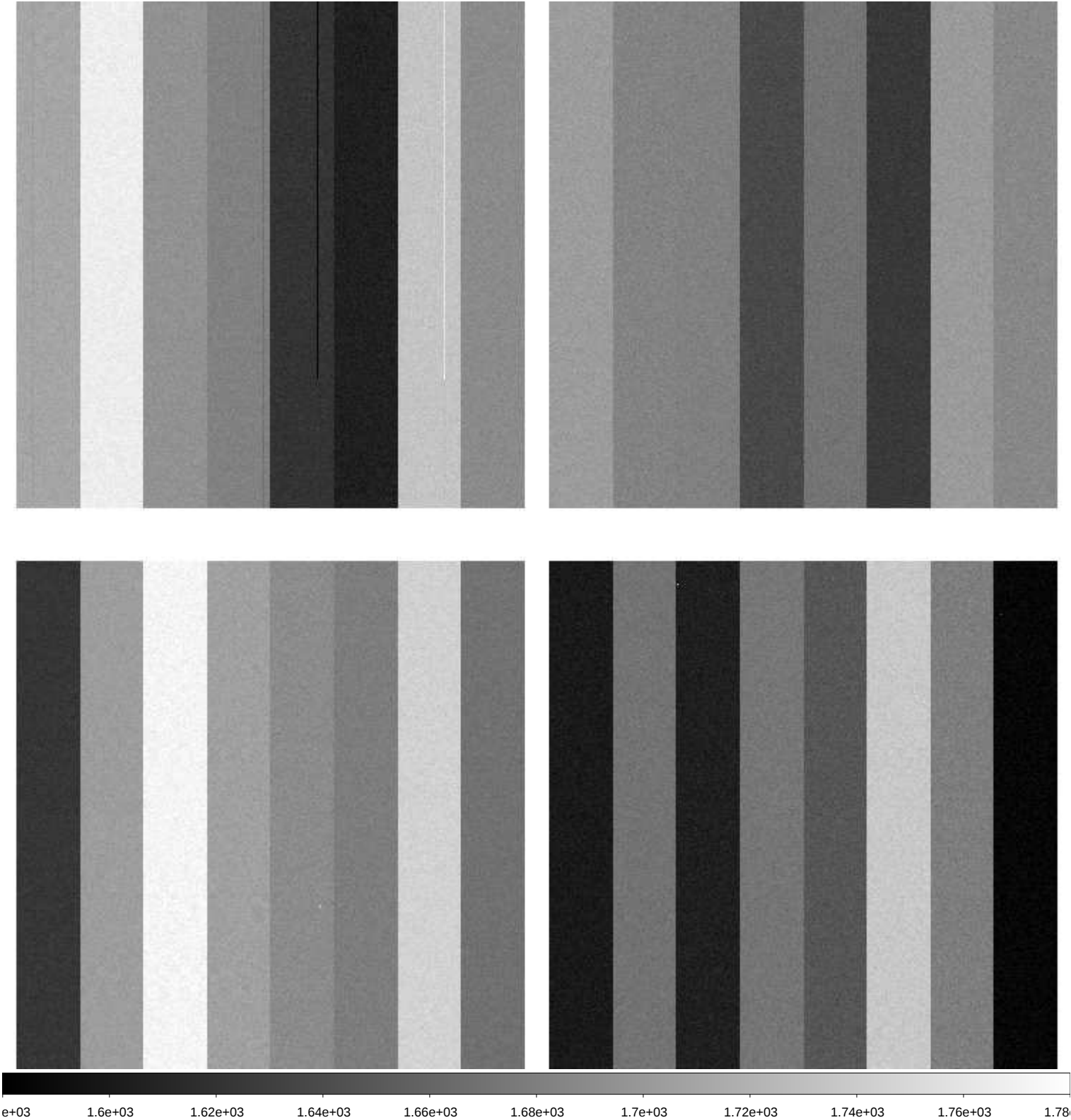
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251009.050633.fits

ALL

BIAS

bias

05:54:43.630

-31:06:02.60

0

1.00

05:54:43

V

2025-10-09T18:42:18

-273.15

120 / 122

Image Issue

CHIP

Weather

Moon Effect

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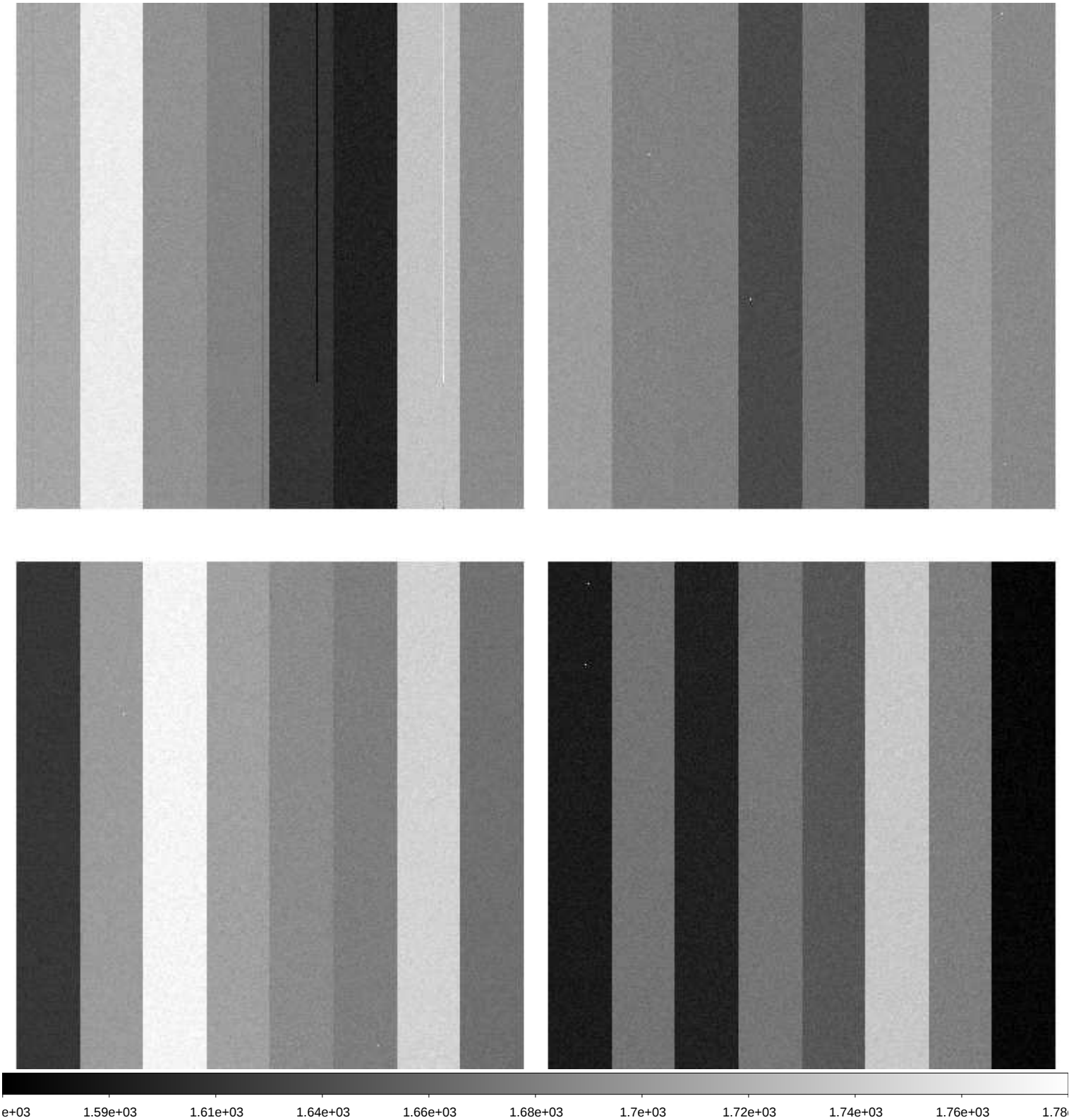
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251009.050634.fits

ALL

BIAS

bias

05:55:52.820

-31:06:02.70

0

1.00

05:55:52

V

2025-10-09T18:43:27

-273.15

121 / 122

Image Issue

CHIP

Weather

Moon Effect

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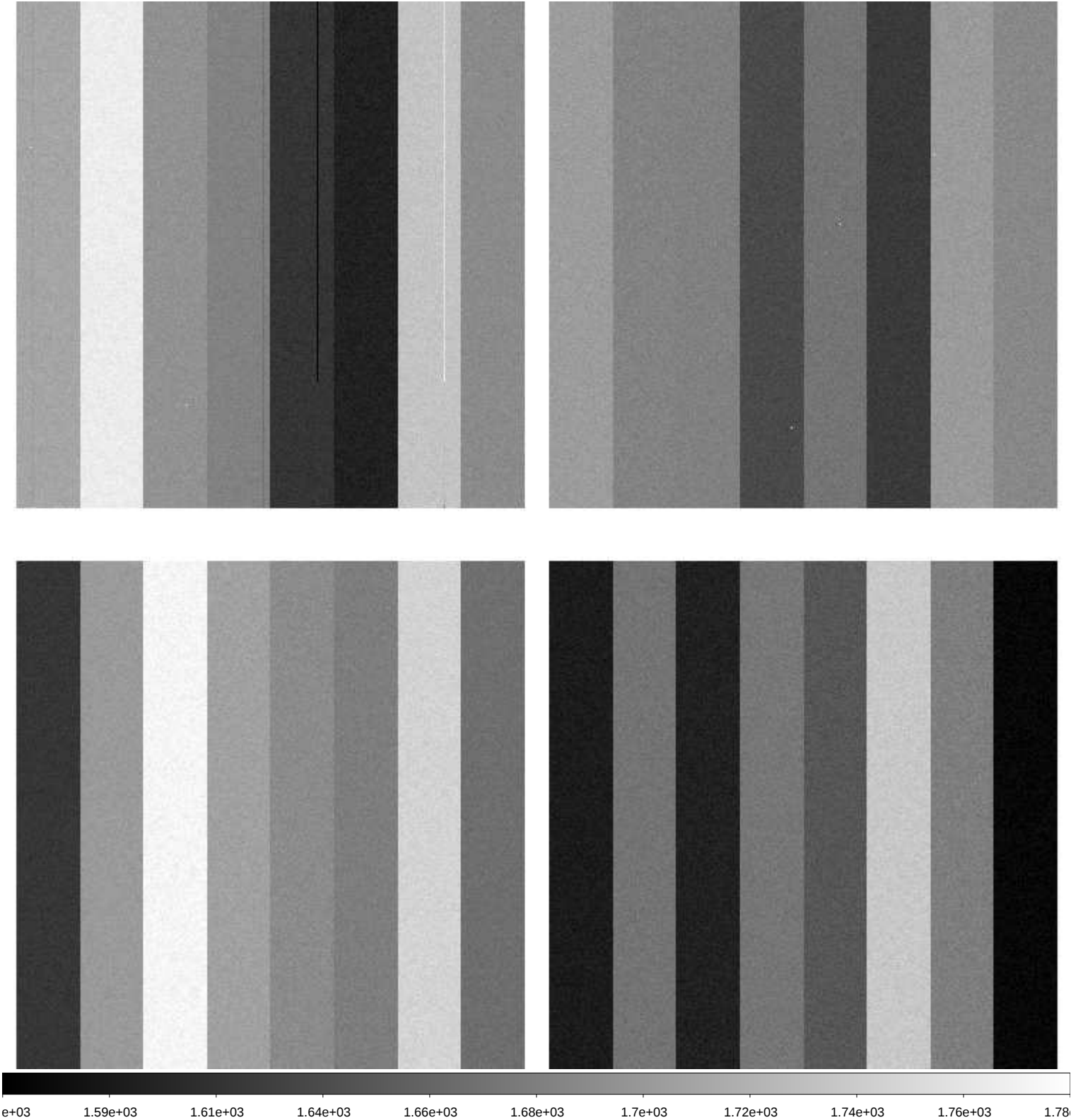
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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20251009.050635.fits

OBS

DARK

end

05:57:02.210

-31:06:02.70

30

1.00

05:57:02

V

2025-10-09T18:44:36

-273.15

122 / 122

Image Issue

CHIP

Weather

Moon Effect

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10

0.0

