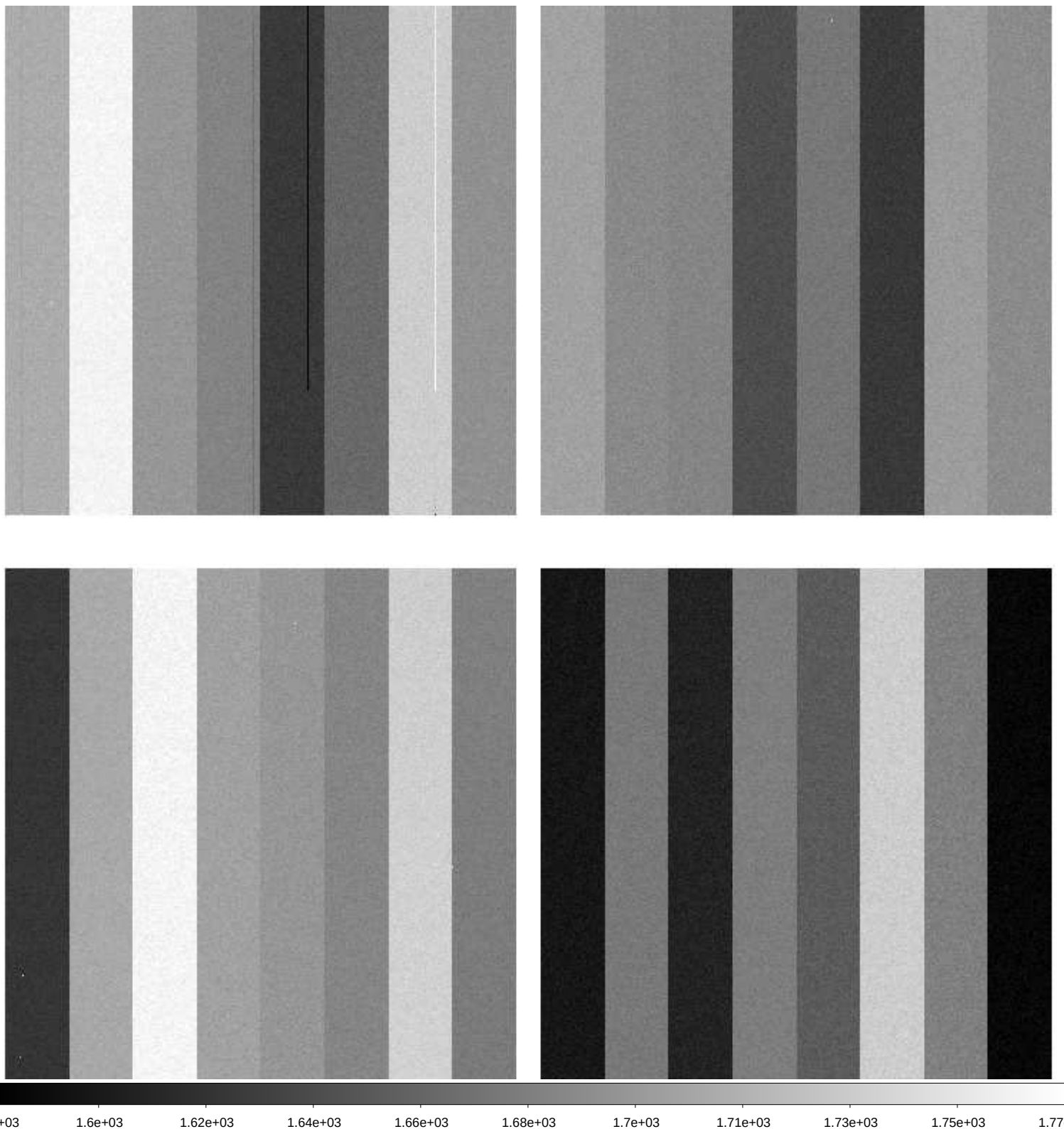
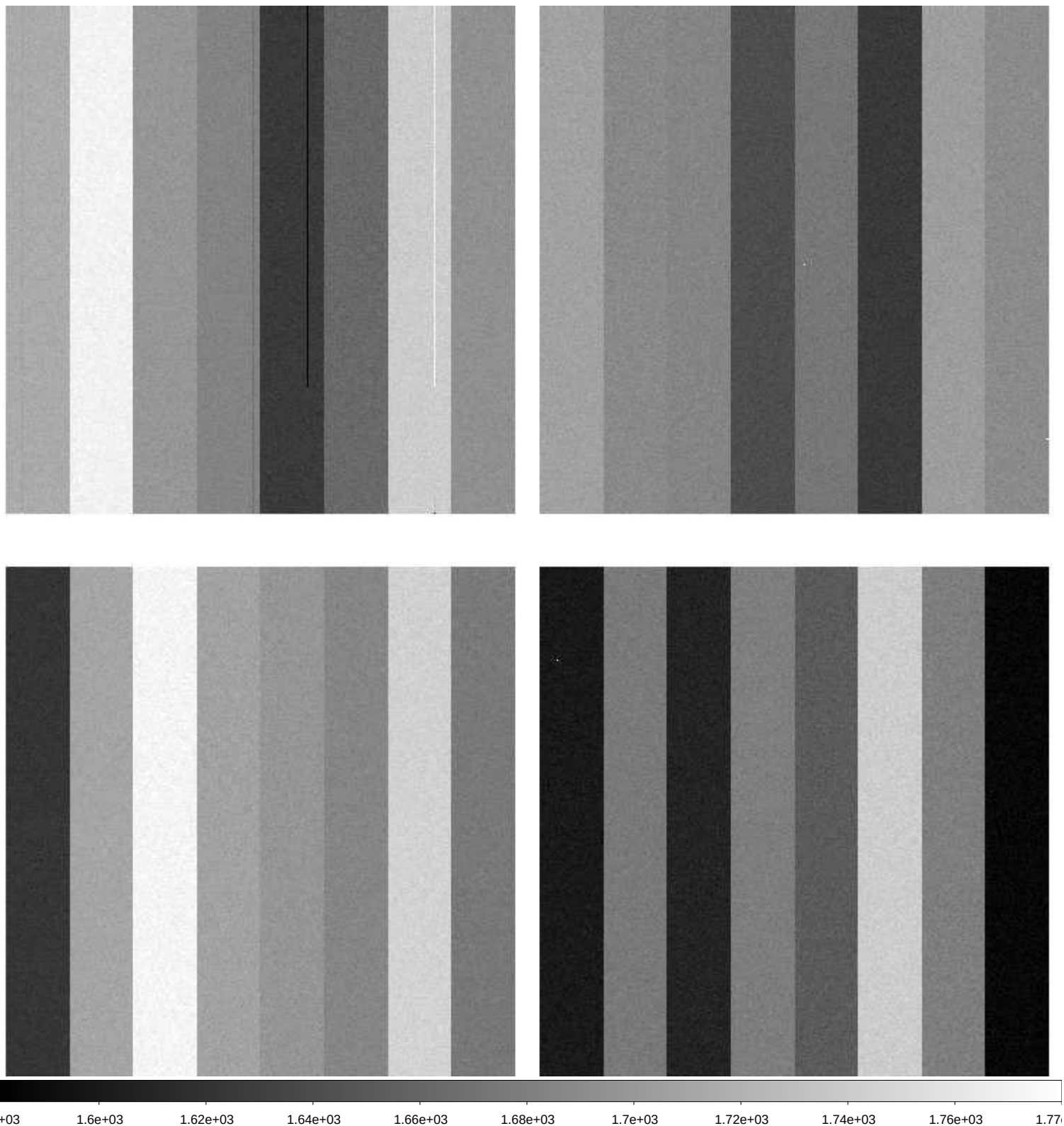


File Name	:	kmta.20251012.051203.fits	# 1 / 197 #
Project ID	:	OBS	
Image Type	:	DARK	
Object Name	:	begin	
RA	:	19:38:28.080	
DEC	:	-31:06:02.70	
Exposure Time	:	30	
Airmass	:	1.00	
Sidereal Time	:	19:38:28	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-10-12T08:15:43	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251012.051204.fits	# 2 / 197 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	bias	
RA	:	19:39:49.300	
DEC	:	-31:06:02.70	
Exposure Time	:	0	
Airmass	:	1.00	
Sidereal Time	:	19:39:49	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-10-12T08:17:17	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251012.051205.fits

: ALL

: BIAS

: bias

: 19:40:58.690

: -31:06:02.70

: 0

: 1.00

: 19:40:58

: V

: 2025-10-12T08:18:26

: -273.15

3 / 197

Image Issue

CHIP

Weather

Moon Effect

:

:

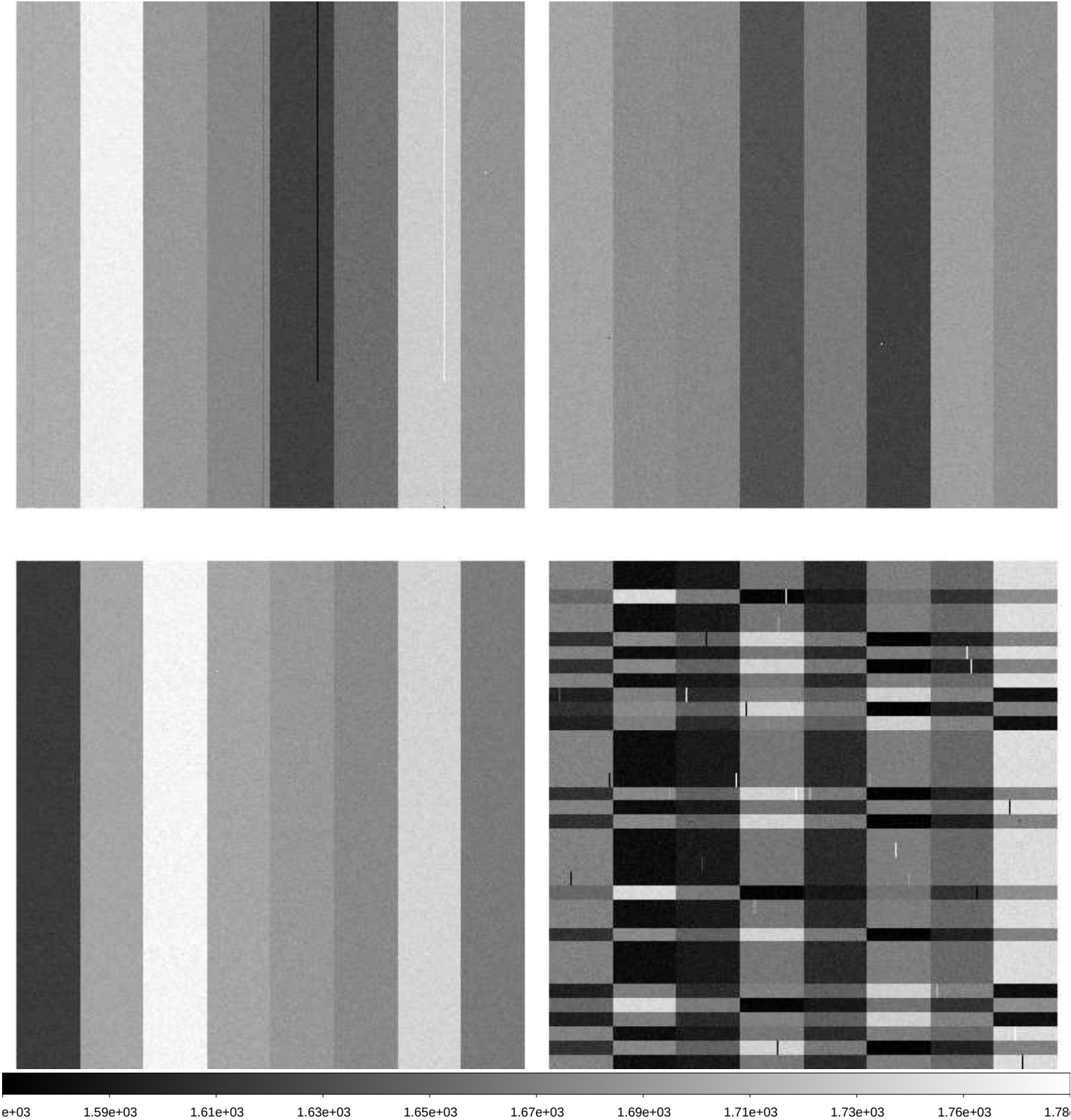
:

:

:

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051206.fits

ALL

BIAS

bias

19:42:07.680

-31:06:02.80

0

1.00

19:42:07

V

2025-10-12T08:19:35

-273.15

4 / 197

Image Issue

CHIP

Weather

Moon Effect

:

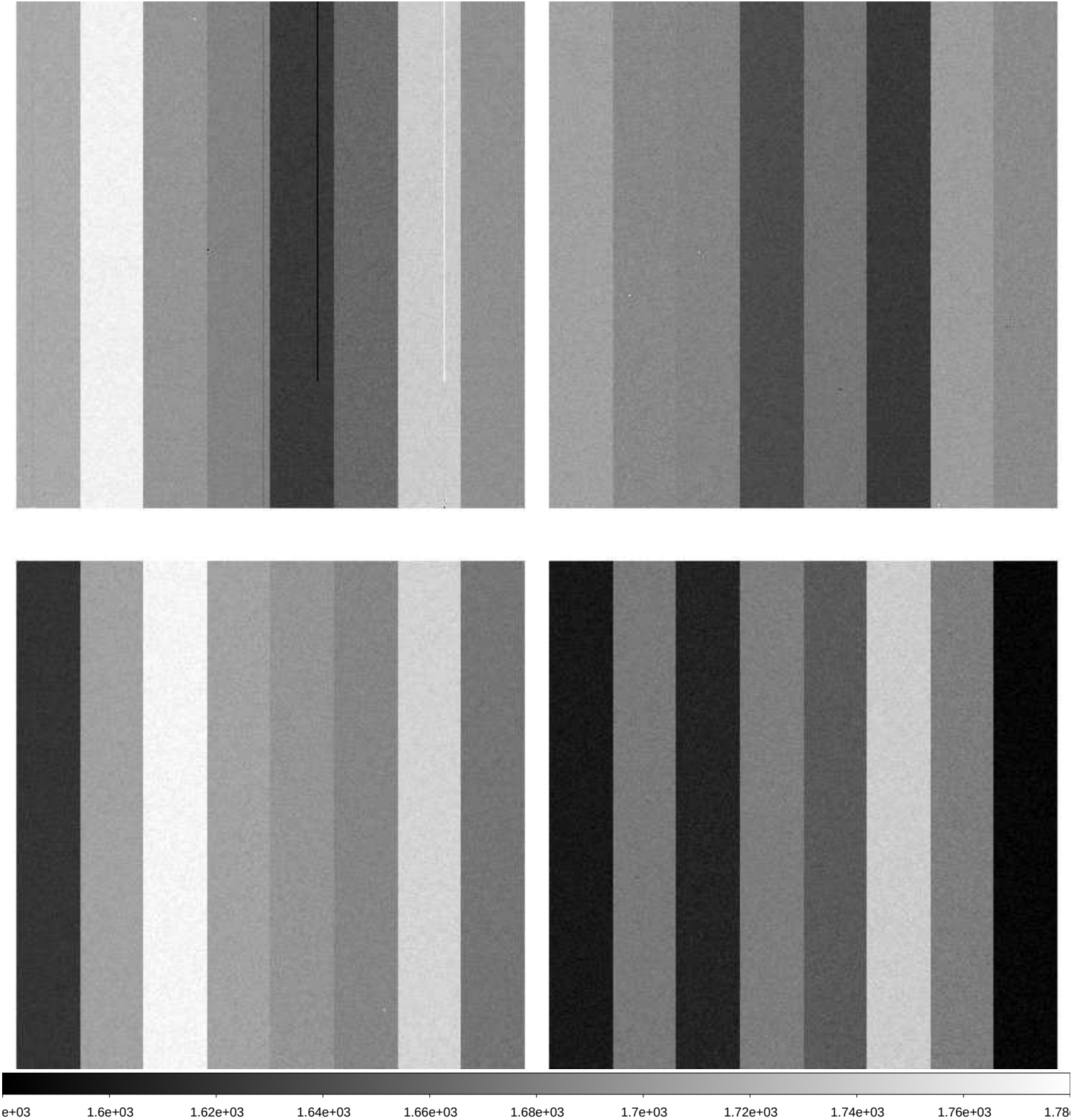
:

:

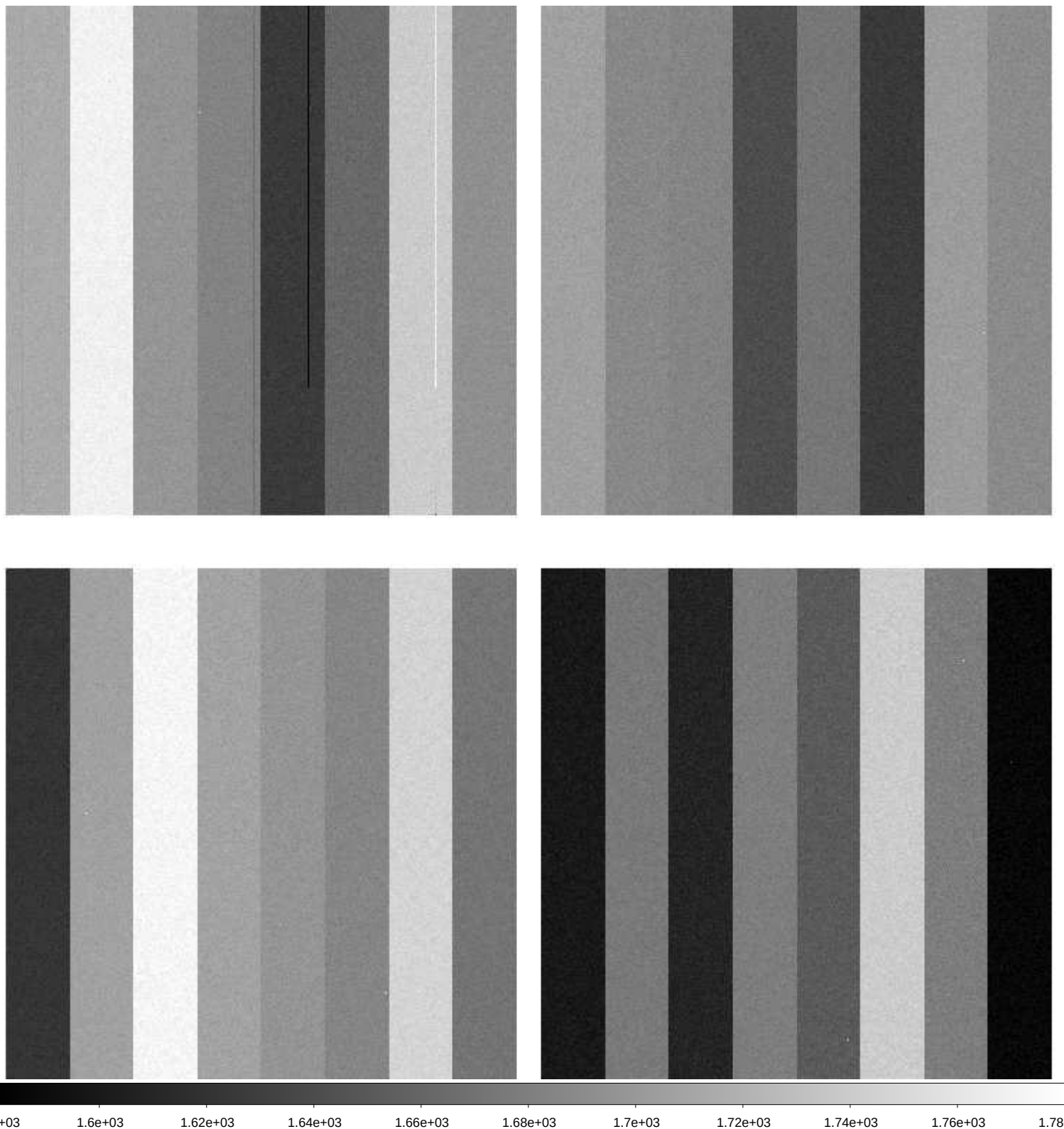
:

8

0.0



File Name	:	kmta.20251012.051207.fits	# 5 / 197 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	bias	
RA	:	19:43:18.870	
DEC	:	-31:06:02.80	
Exposure Time	:	0	
Airmass	:	1.00	
Sidereal Time	:	19:43:19	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-10-12T08:20:46	Weather
CCD Temperature	:	-273.15	Moon Effect



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

:
:
:
:
:
:
:
:
:
:
:
:
:

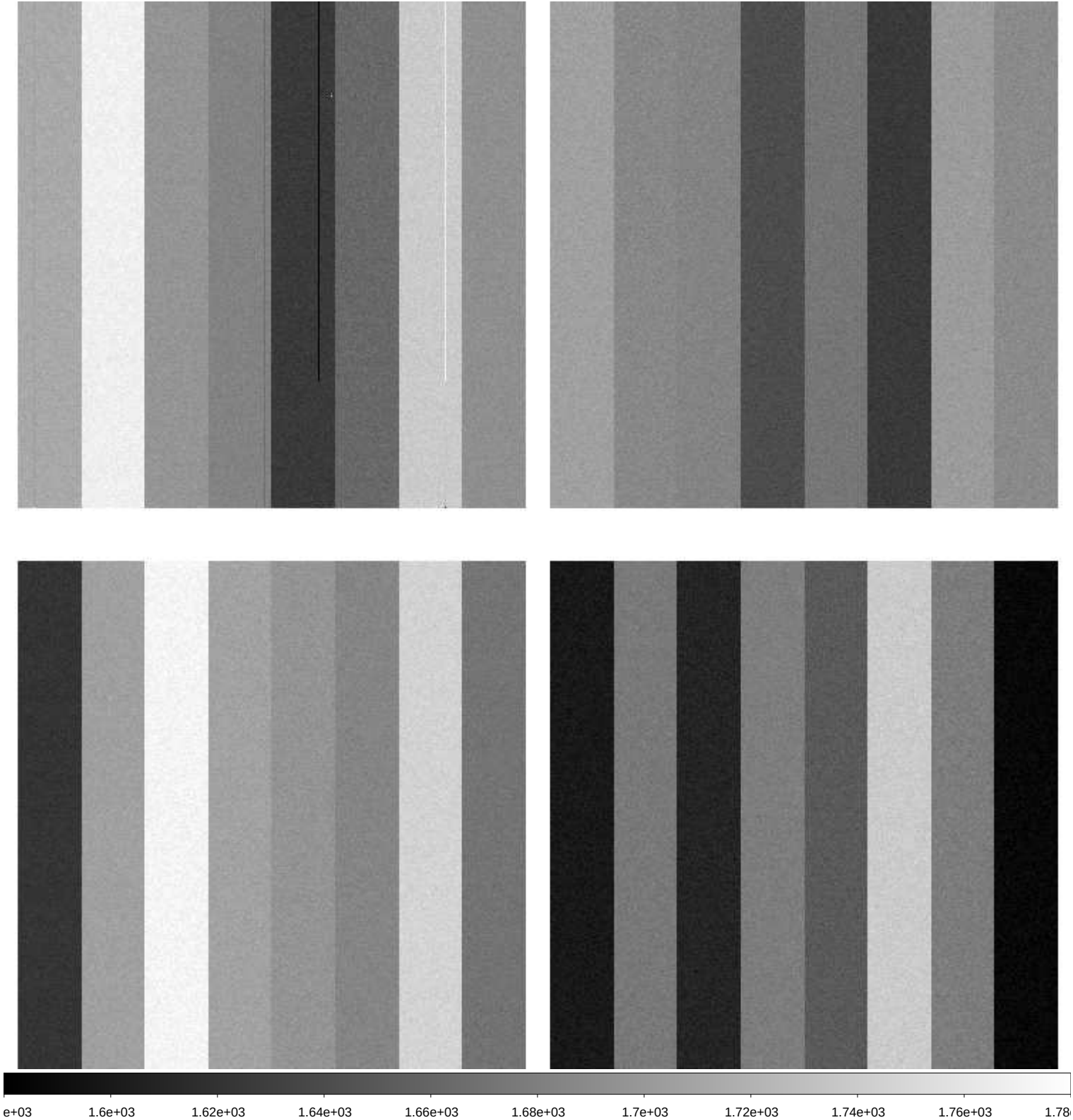
kmta.20251012.051208.fits
ALL
BIAS
bias
19:44:28.860
-31:06:02.80
0
1.00
19:44:29
V
2025-10-12T08:21:56
-273.15

6 / 197

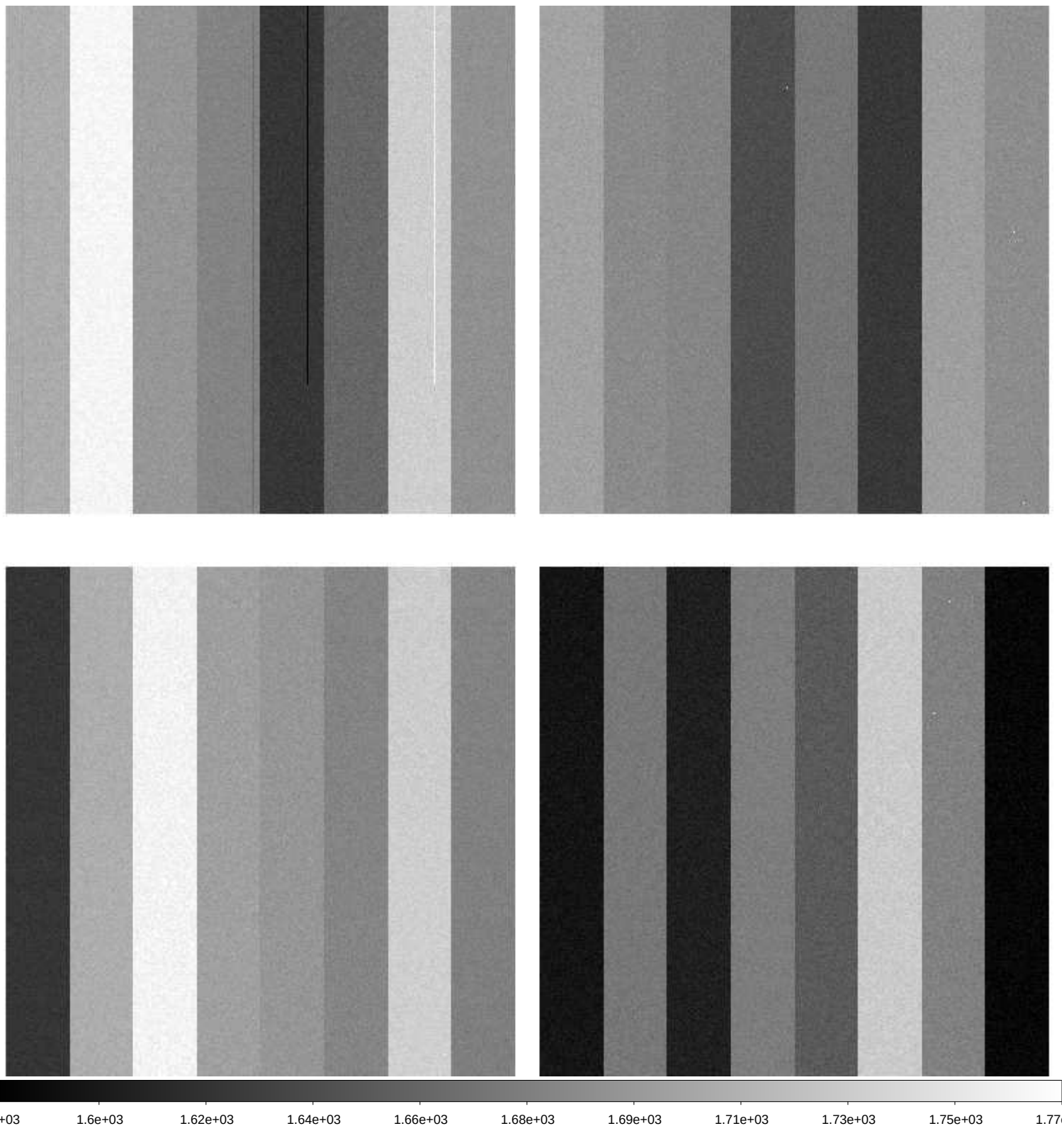
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

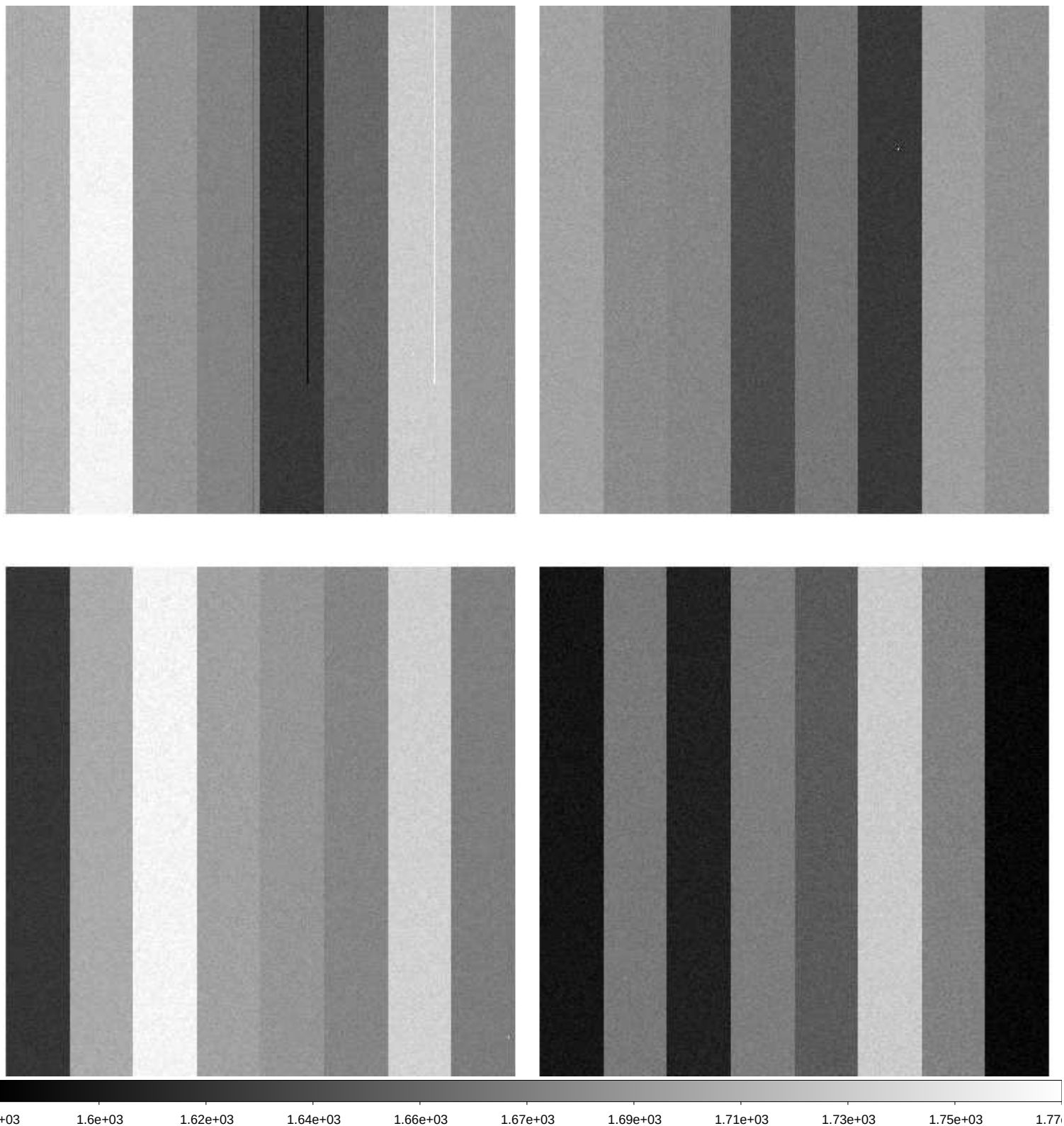
—
—
8
0.0



File Name	:	kmta.20251012.051209.fits	# 7 / 197 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	dflat	
RA	:	16:41:29.760	
DEC	:	-20:49:40.40	
Exposure Time	:	0	
Airmass	:	1.45	
Sidereal Time	:	20:05:06	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-12T08:42:18	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251012.051210.fits	# 8 / 197 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	dflat	
RA	:	16:42:27.730	
DEC	:	-20:49:39.70	
Exposure Time	:	0	
Airmass	:	1.45	
Sidereal Time	:	20:06:04	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-12T08:43:15	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051211.fits

ALL

BIAS

dflat

16:43:25.680

-20:49:39.60

0

1.45

20:07:02

I

2025-10-12T08:44:26

-273.15

9 / 197

Image Issue

CHIP

Weather

Moon Effect

:

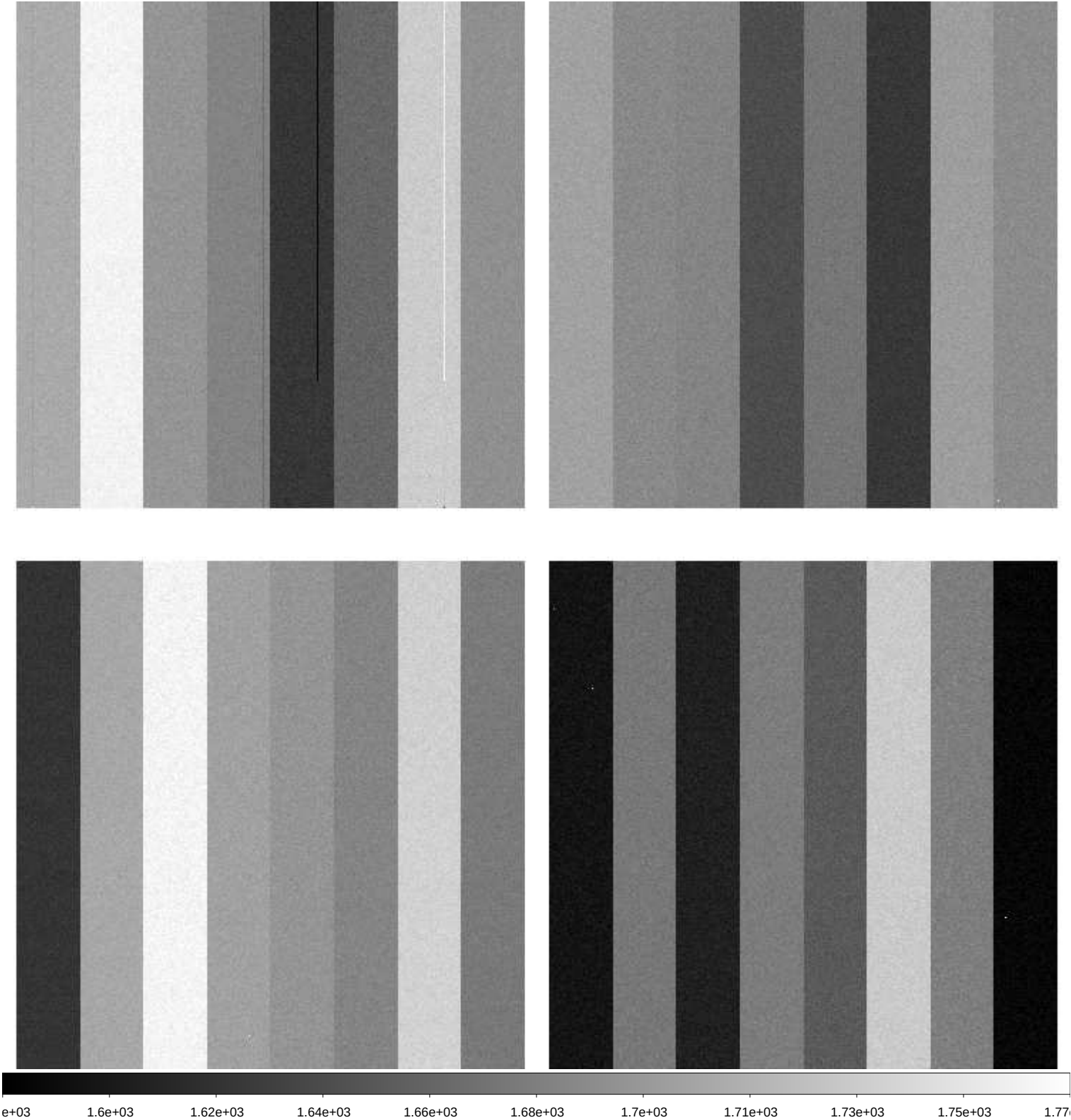
:

:

:

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051212.fits

ALL

BIAS

dflat

16:44:34.870

-20:49:39.50

0

1.45

20:08:11

I

2025-10-12T08:45:22

-273.15

10 / 197

Image Issue

CHIP

Weather

Moon Effect

:

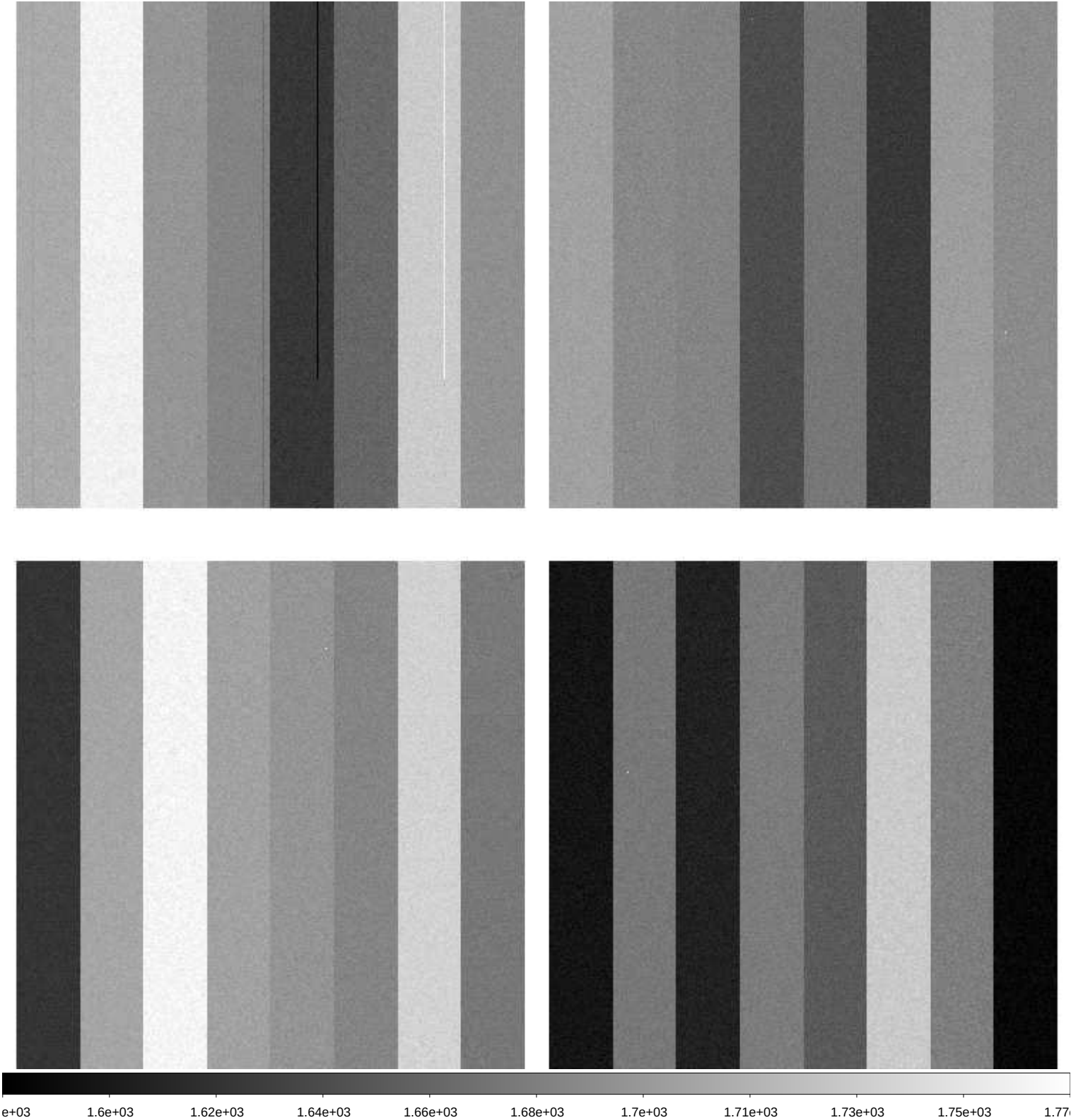
:

:

:

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051213.fits

ALL

BIAS

dflat

16:45:30.820

-20:49:39.50

0

1.45

20:09:07

I

2025-10-12T08:46:31

-273.15

11 / 197

Image Issue

CHIP

Weather

Moon Effect

:

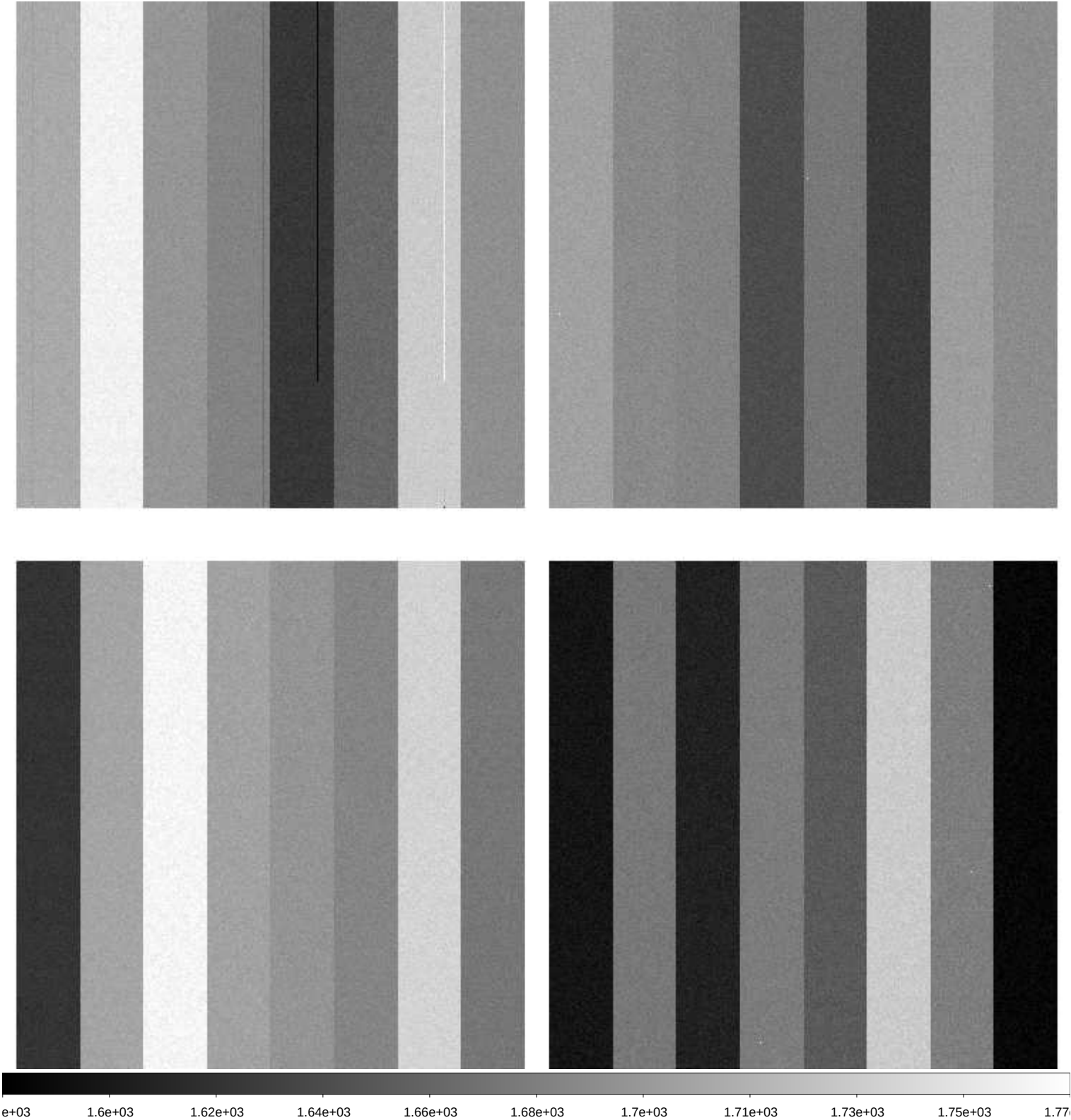
:

:

:

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051214.fits

ALL

FLAT

dflat

16:47:48.600

-20:49:39.40

10

1.45

20:11:25

I

2025-10-12T08:48:35

-273.15

12 / 197

Image Issue

CHIP

Weather

Moon Effect

:

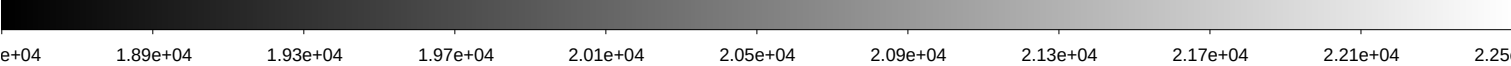
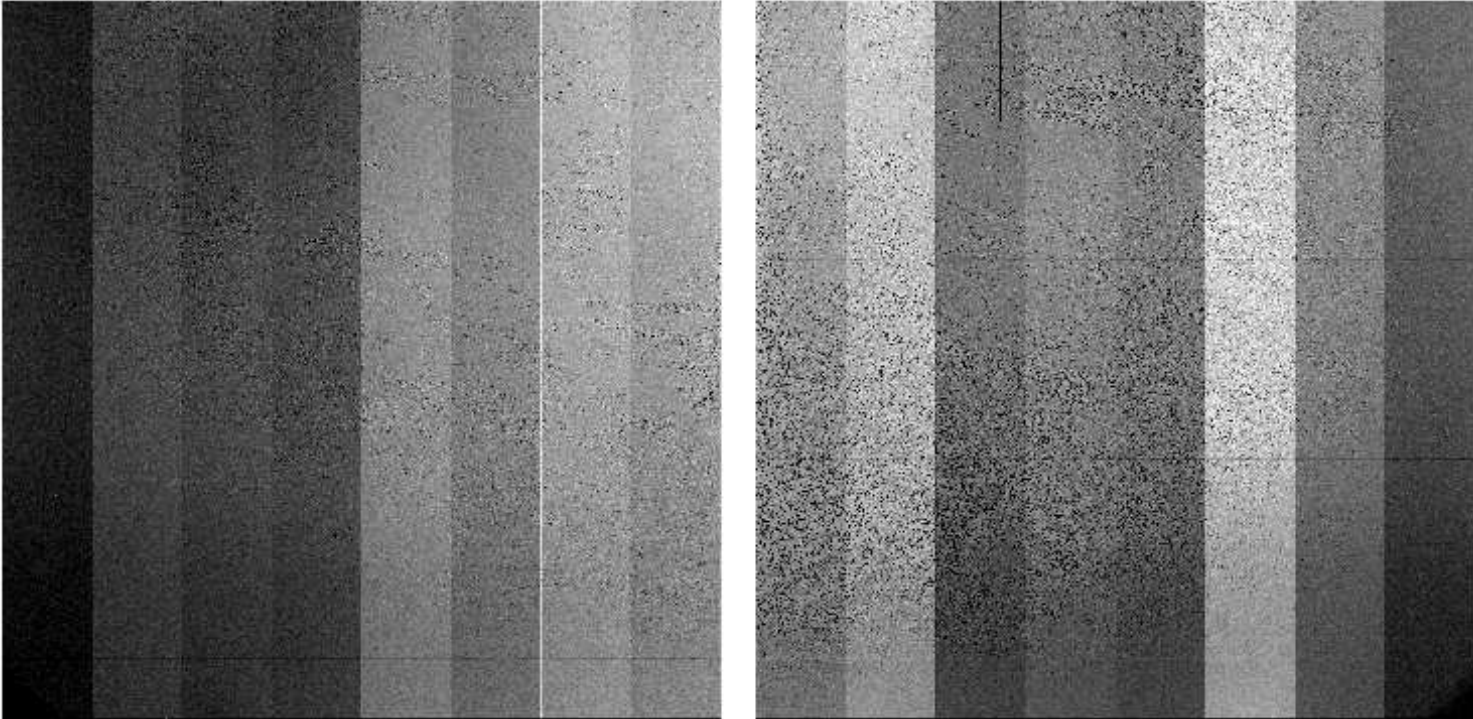
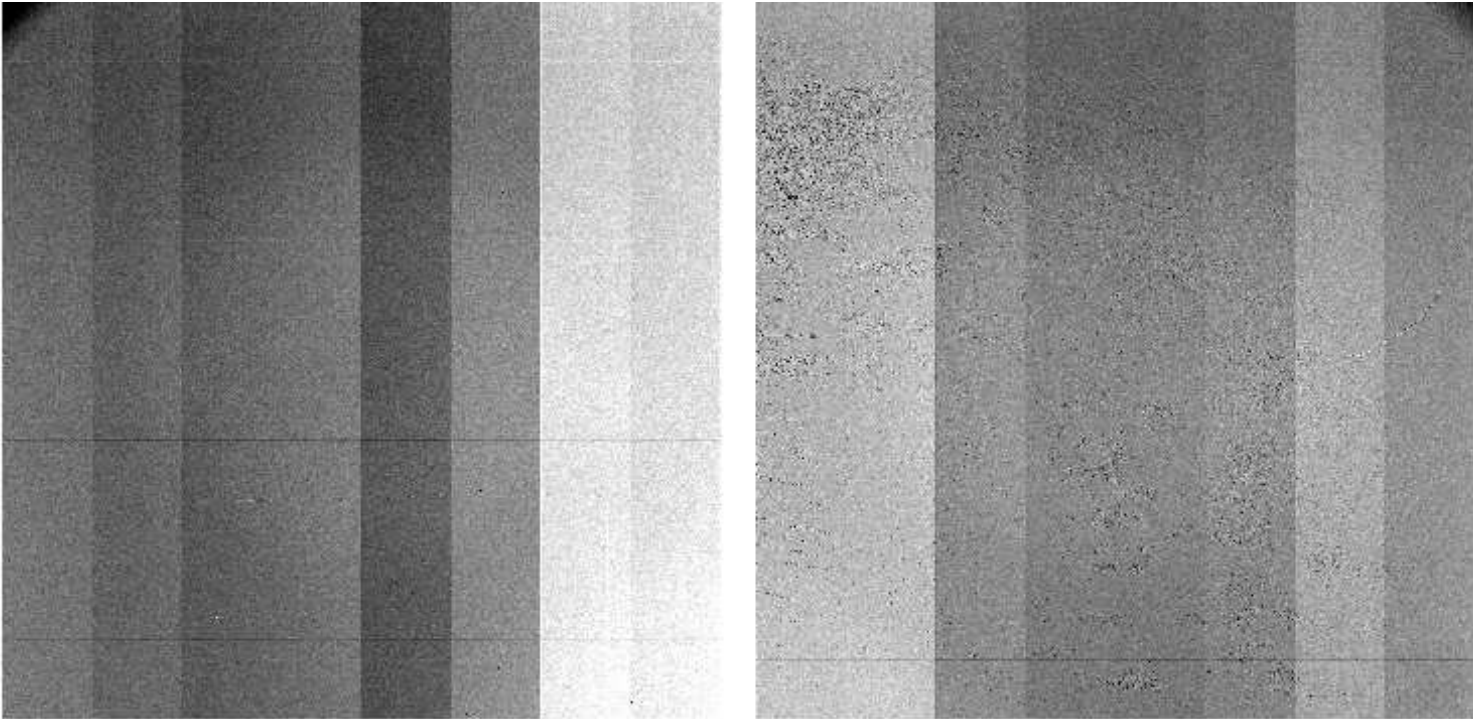
:

:

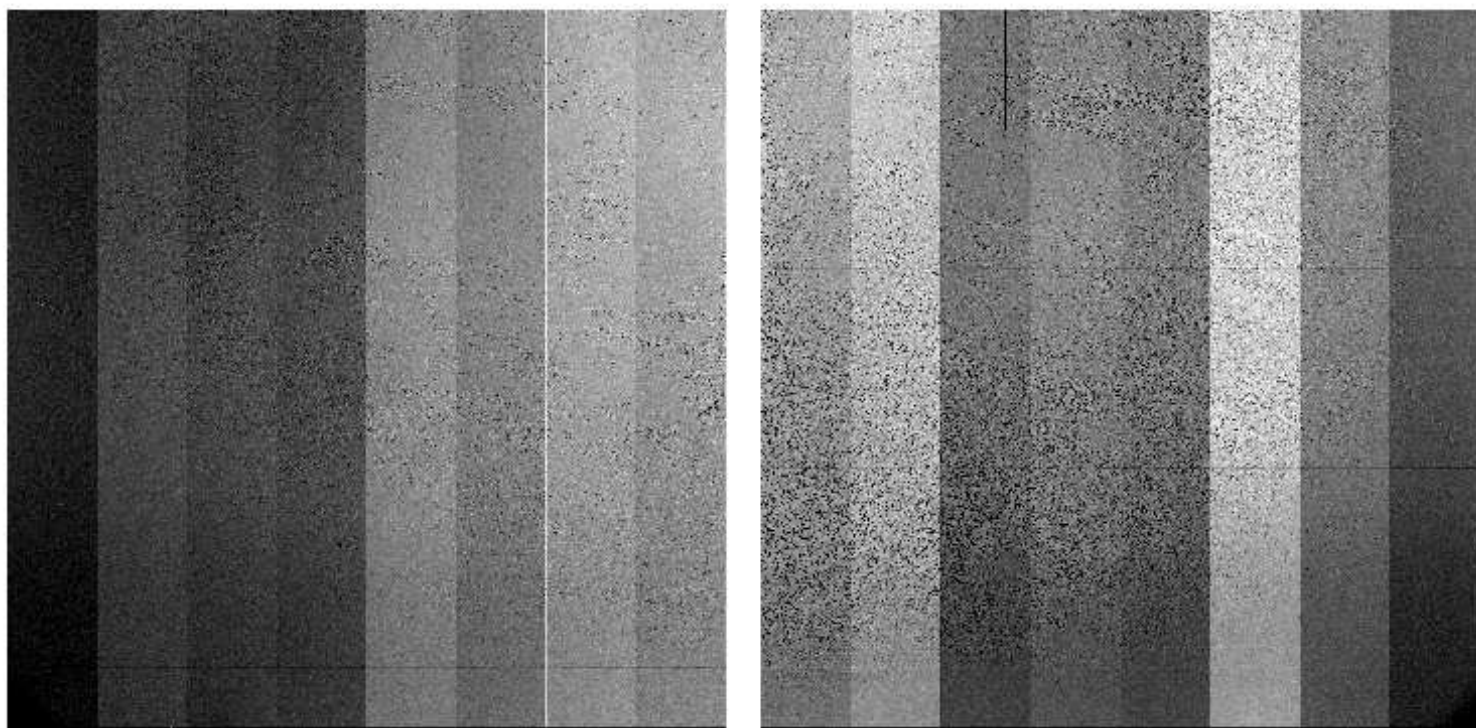
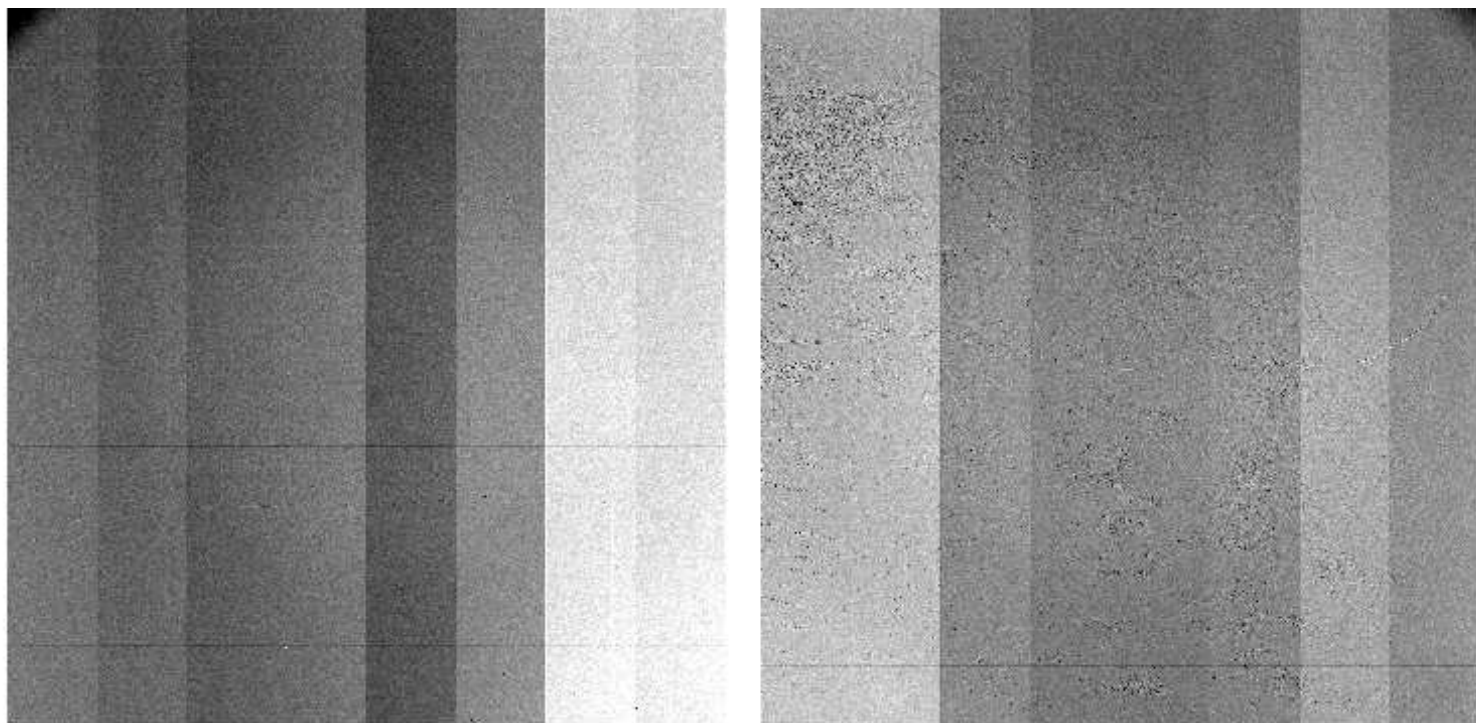
:

8

0.0

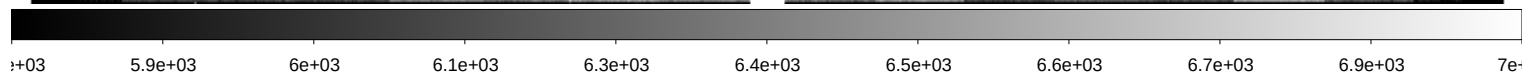
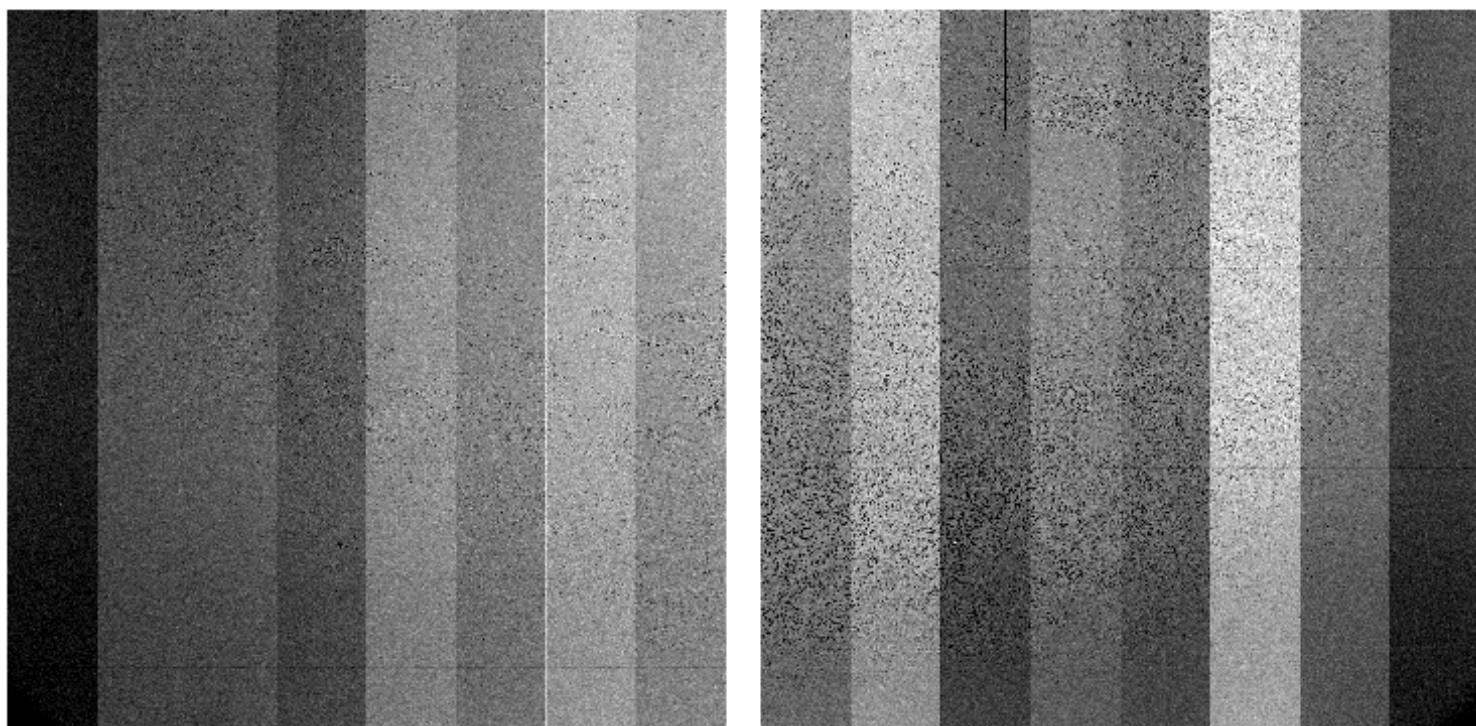
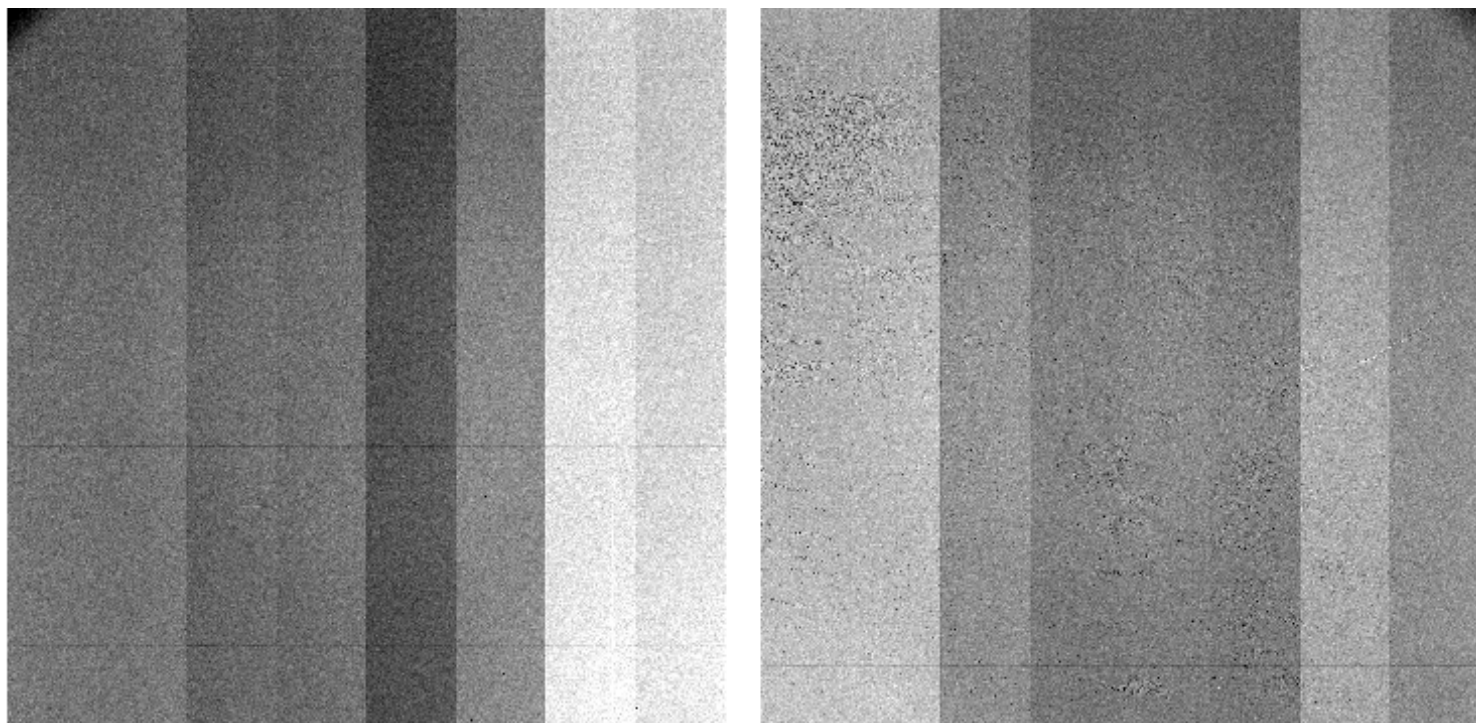


File Name	:	kmta.20251012.051215.fits	# 13 / 197 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	16:48:55.790	
DEC	:	-20:49:39.40	
Exposure Time	:	10	
Airmass	:	1.45	
Sidereal Time	:	20:12:32	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-12T08:49:55	Weather
CCD Temperature	:	-273.15	Moon Effect



e+04	1.89e+04	1.93e+04	1.97e+04	2.01e+04	2.05e+04	2.09e+04	2.13e+04	2.17e+04	2.21e+04	2.25e+04
------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

File Name	: kmta.20251012.051216.fits	# 14 / 197 #
Project ID	: ALL	
Image Type	: FLAT	
Object Name	: dflat	
RA	: 16:50:16.000	
DEC	: -20:49:39.40	
Exposure Time	: 2.5	
Airmass	: 1.45	
Sidereal Time	: 20:13:53	Image Issue
Filter ID	: I	CHIP
Observation Date	: 2025-10-12T08:51:15	Weather
CCD Temperature	: -273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051217.fits

ALL

FLAT

dflat

16:51:31.200

-20:49:39.40

2.5

1.45

20:15:08

I

2025-10-12T08:52:30

-273.15

15 / 197

Image Issue

CHIP

Weather

Moon Effect

:

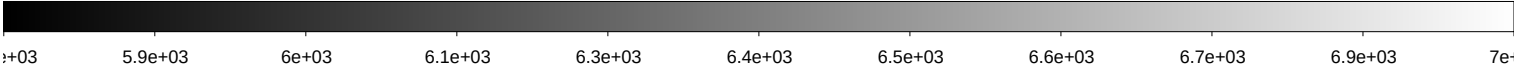
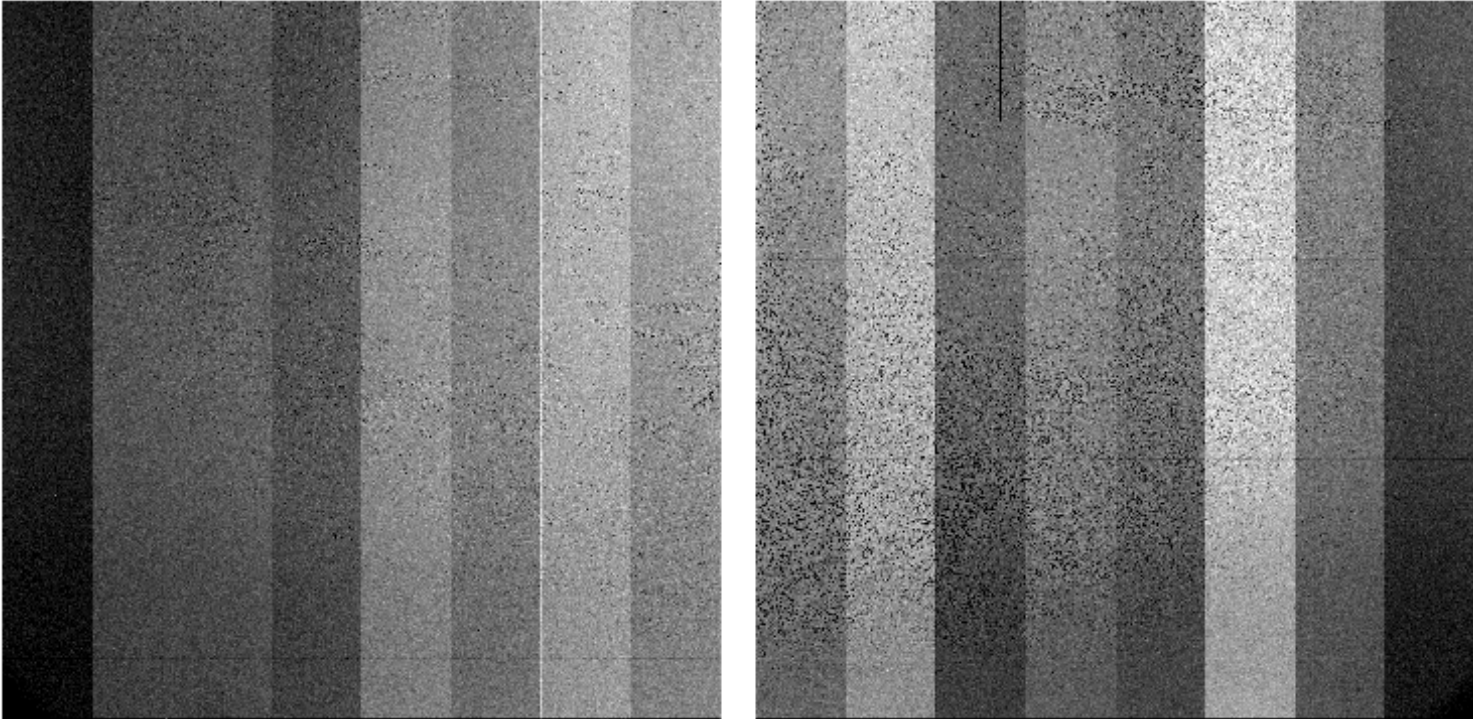
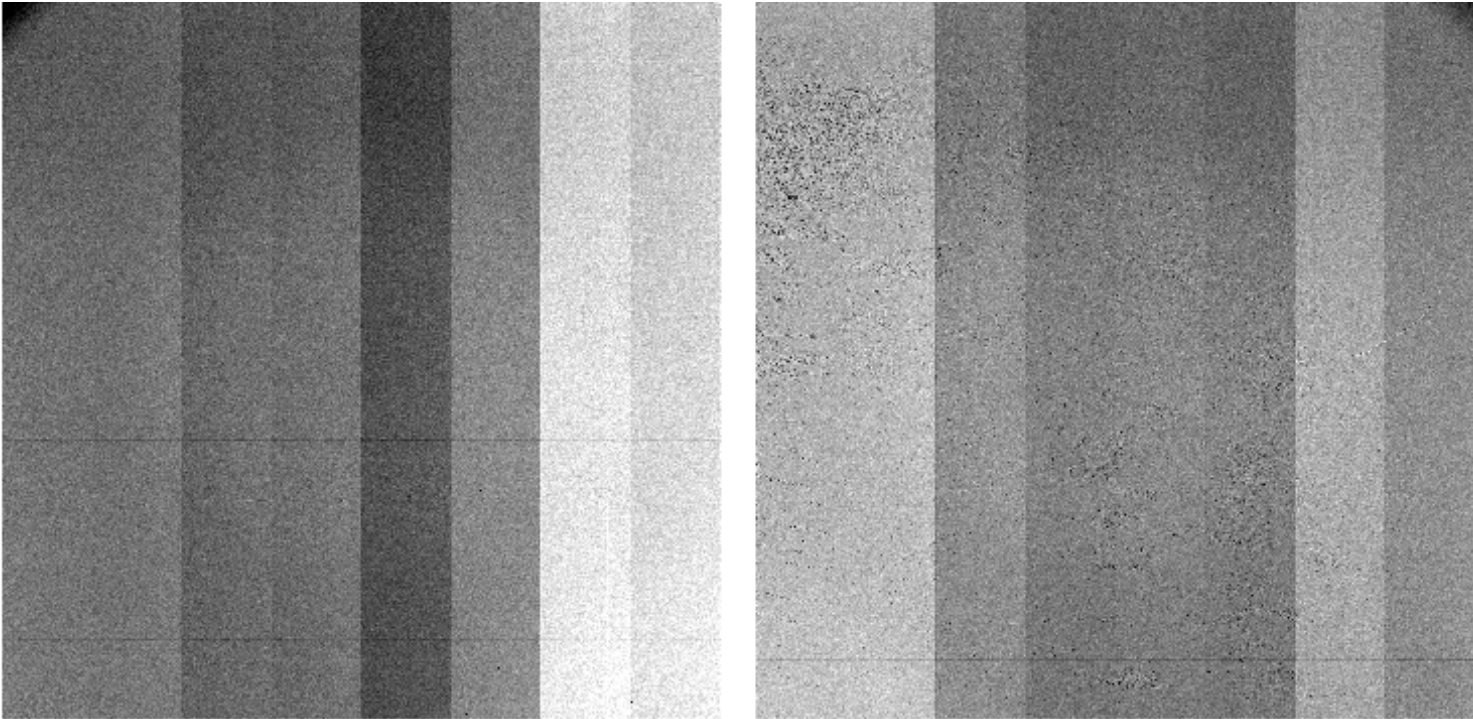
:

:

:

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051218.fits

ALL

FLAT

dflat

16:52:48.620

-20:49:39.40

2.5

1.45

20:16:25

I

2025-10-12T08:53:35

-273.15

16 / 197

Image Issue

CHIP

Weather

Moon Effect

:

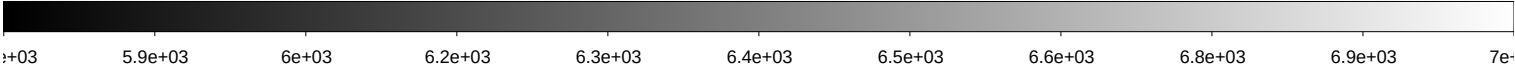
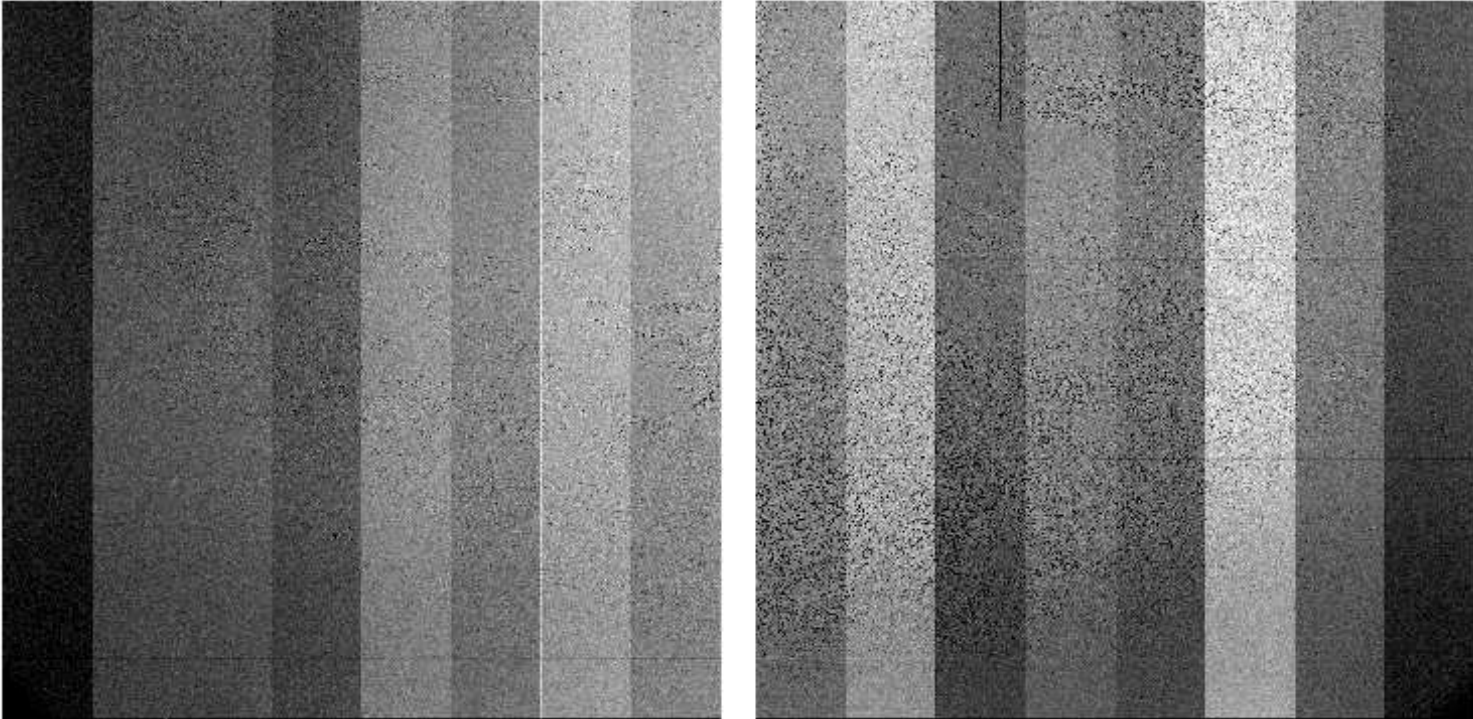
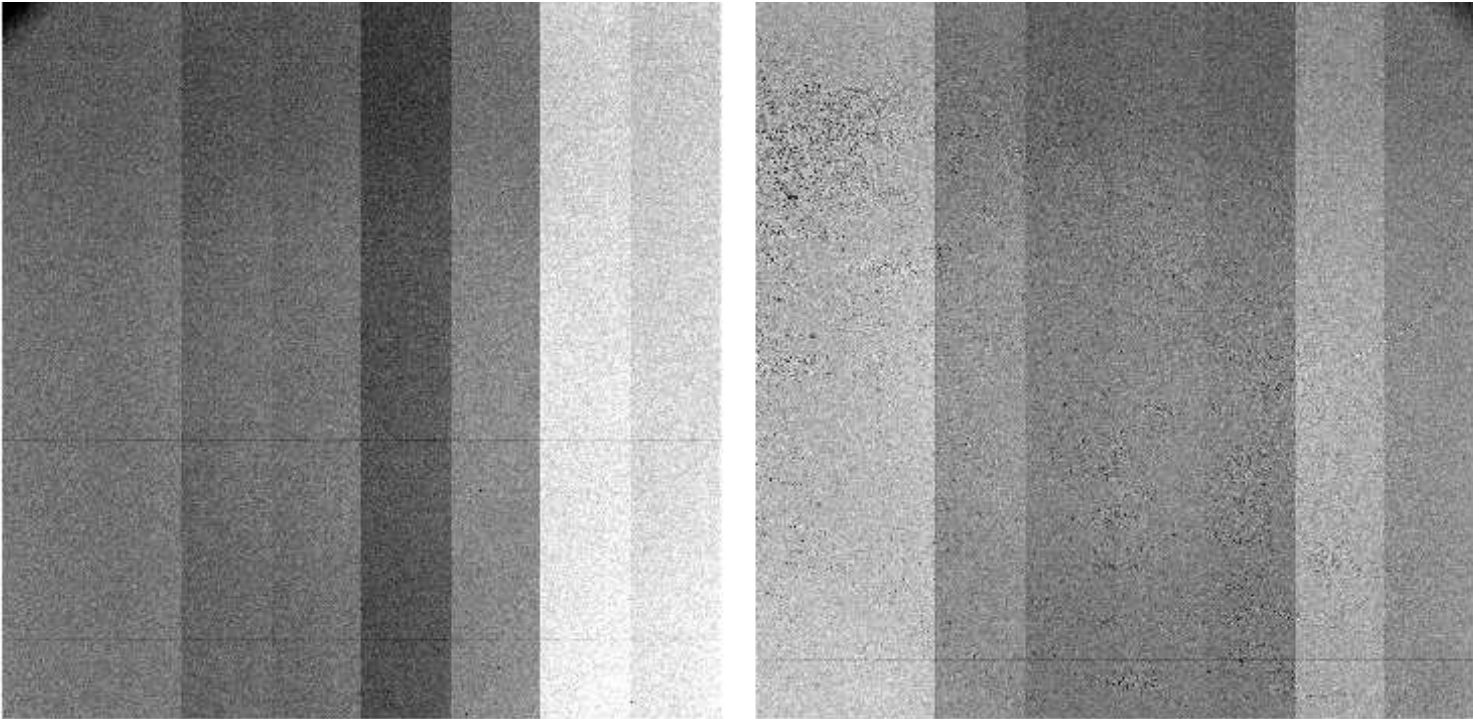
:

:

:

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051219.fits

ALL

FLAT

dflat

16:53:50.590

-20:49:39.50

2.5

1.45

20:17:27

I

2025-10-12T08:54:49

-273.15

17 / 197

Image Issue

CHIP

Weather

Moon Effect

:

:

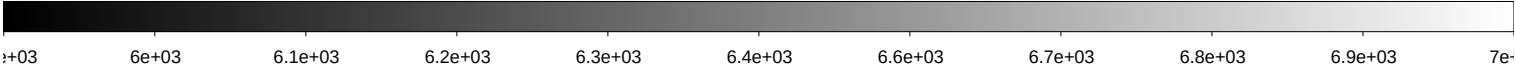
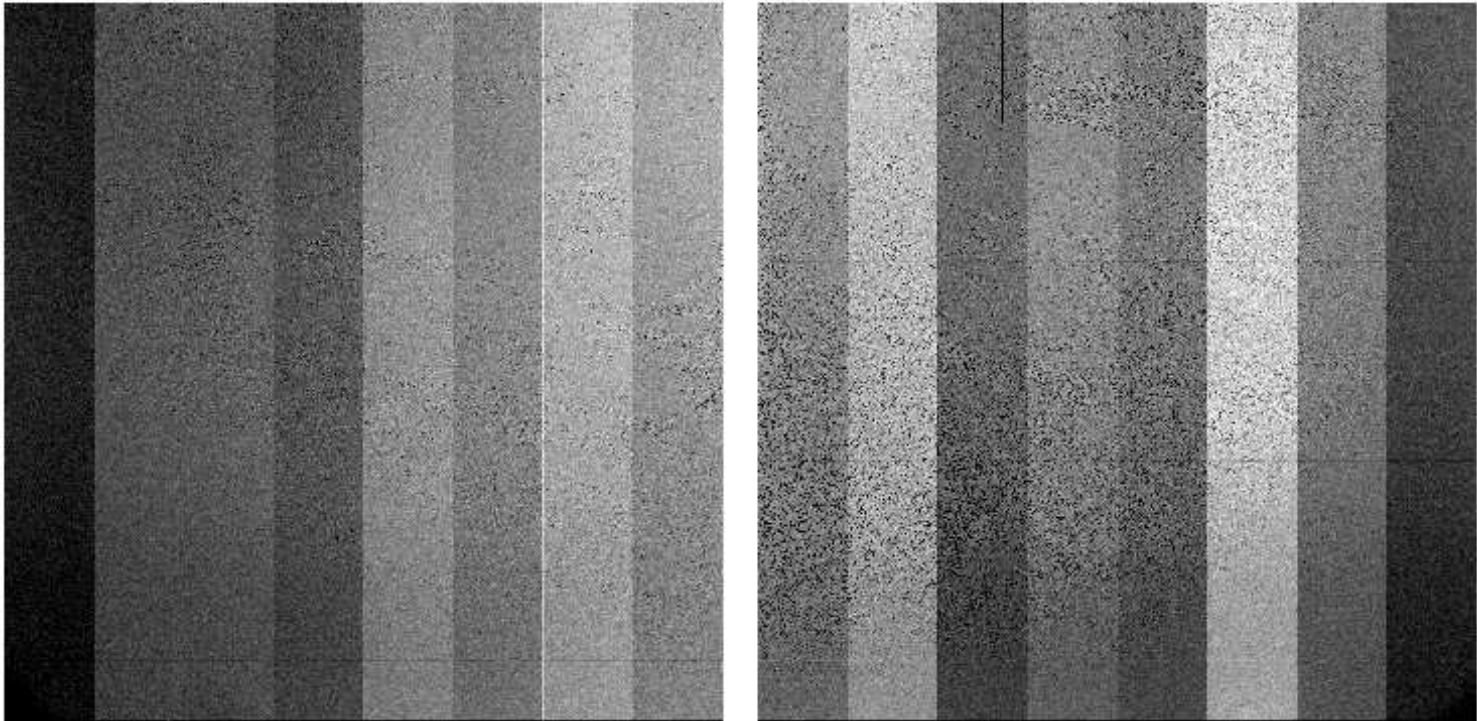
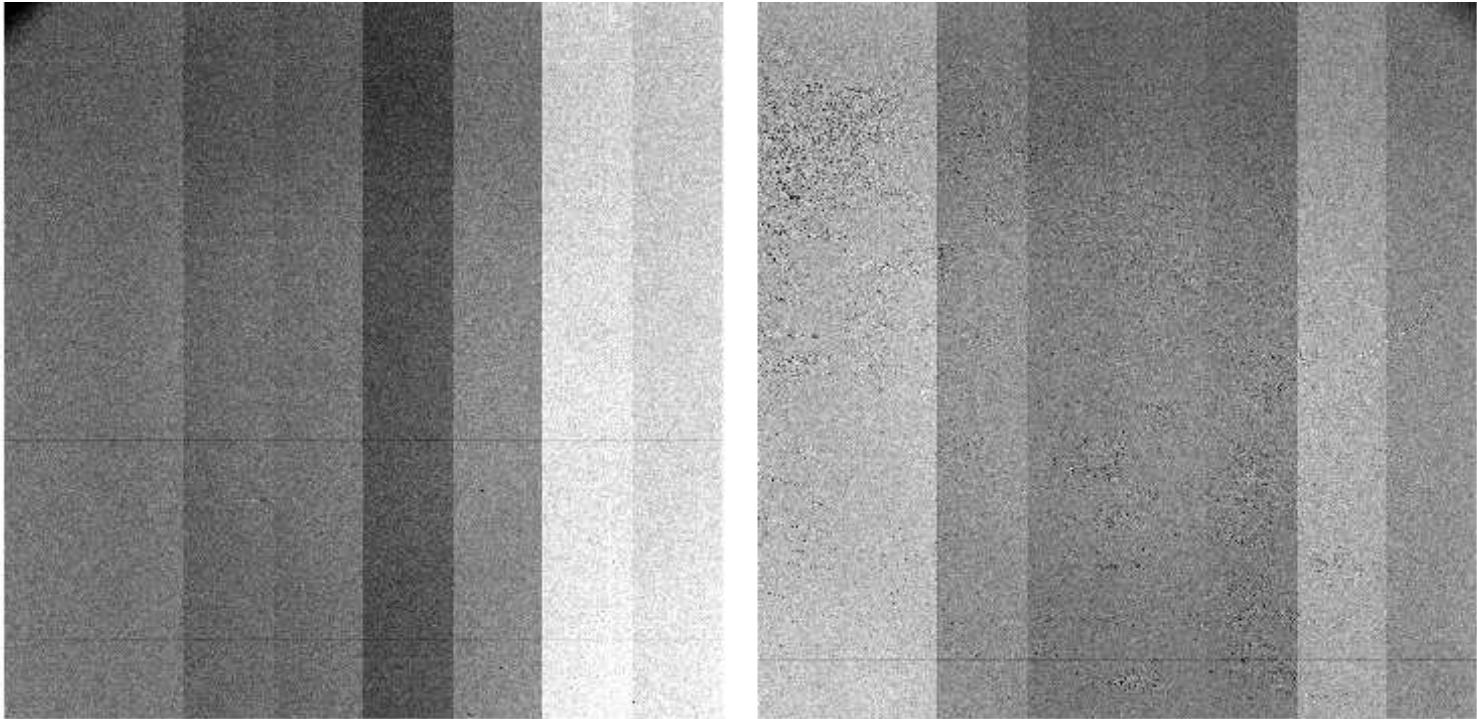
:

:

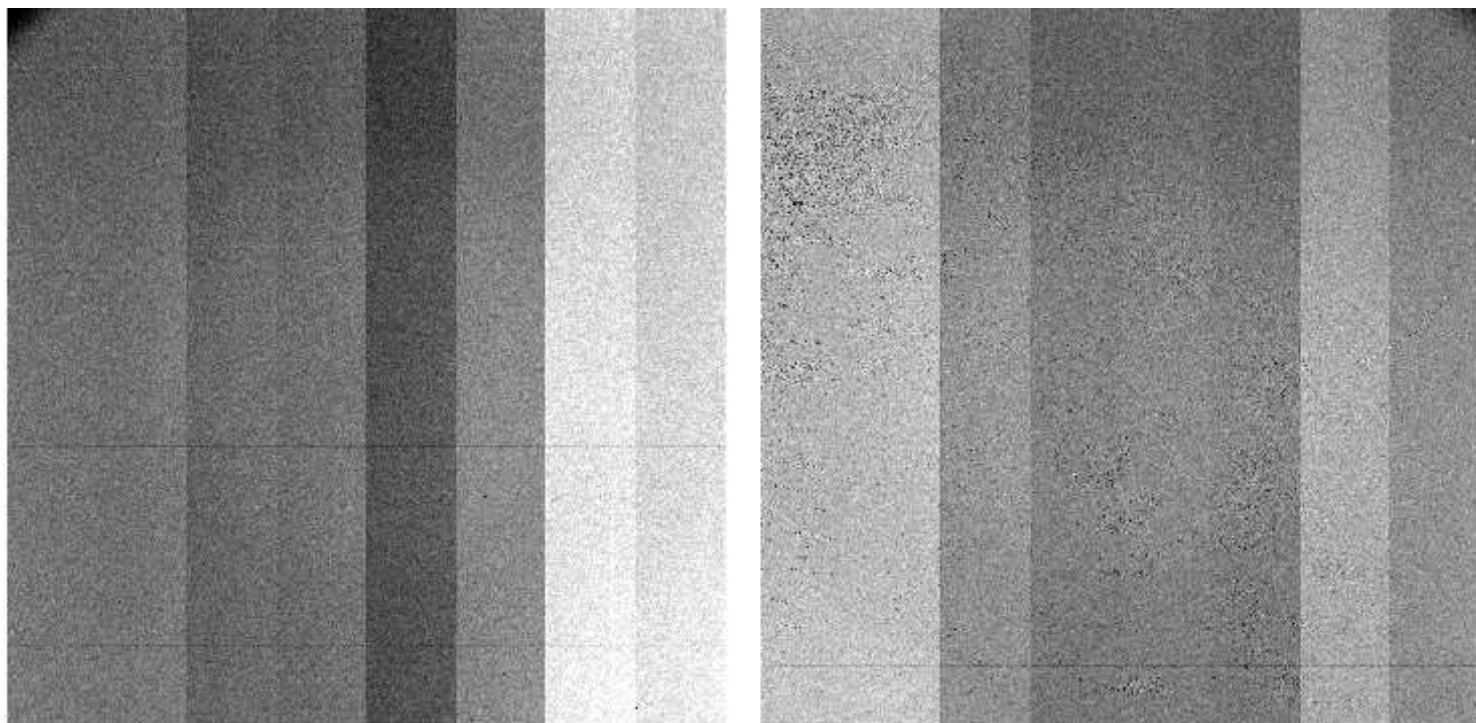
:

8

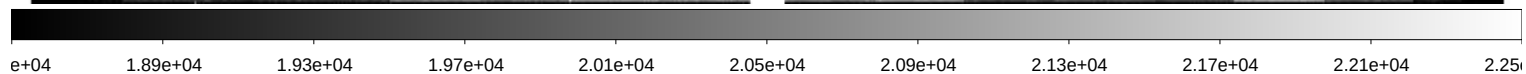
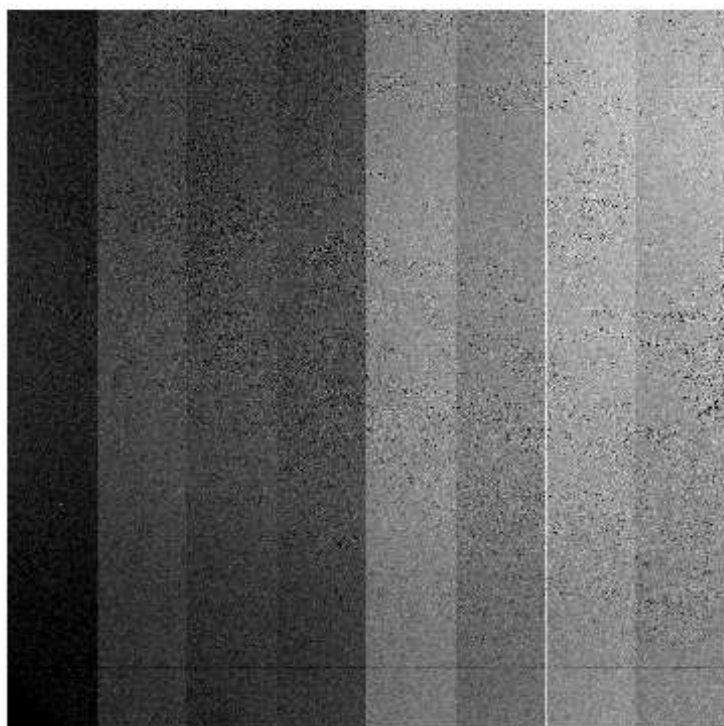
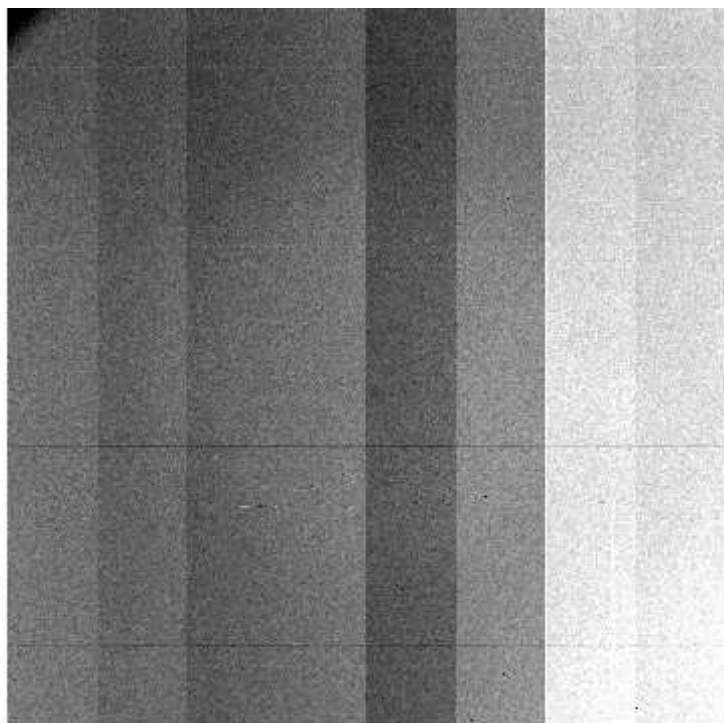
0.0



File Name	: kmta.20251012.051220.fits	# 18 / 197 #
Project ID	: ALL	
Image Type	: FLAT	
Object Name	: dflat	
RA	: 16:55:05.790	
DEC	: -20:49:39.50	
Exposure Time	: 2.5	
Airmass	: 1.45	
Sidereal Time	: 20:18:42	Image Issue
Filter ID	: I	CHIP
Observation Date	: 2025-10-12T08:56:04	Weather
CCD Temperature	: -273.15	Moon Effect



File Name	: kmta.20251012.051221.fits	# 19 / 197 #
Project ID	: ALL	
Image Type	: FLAT	
Object Name	: dflat	
RA	: 16:56:21.000	
DEC	: -20:49:39.50	
Exposure Time	: 10	
Airmass	: 1.45	
Sidereal Time	: 20:19:58	Image Issue
Filter ID	: I	CHIP
Observation Date	: 2025-10-12T08:57:20	Weather
CCD Temperature	: -273.15	Moon Effect



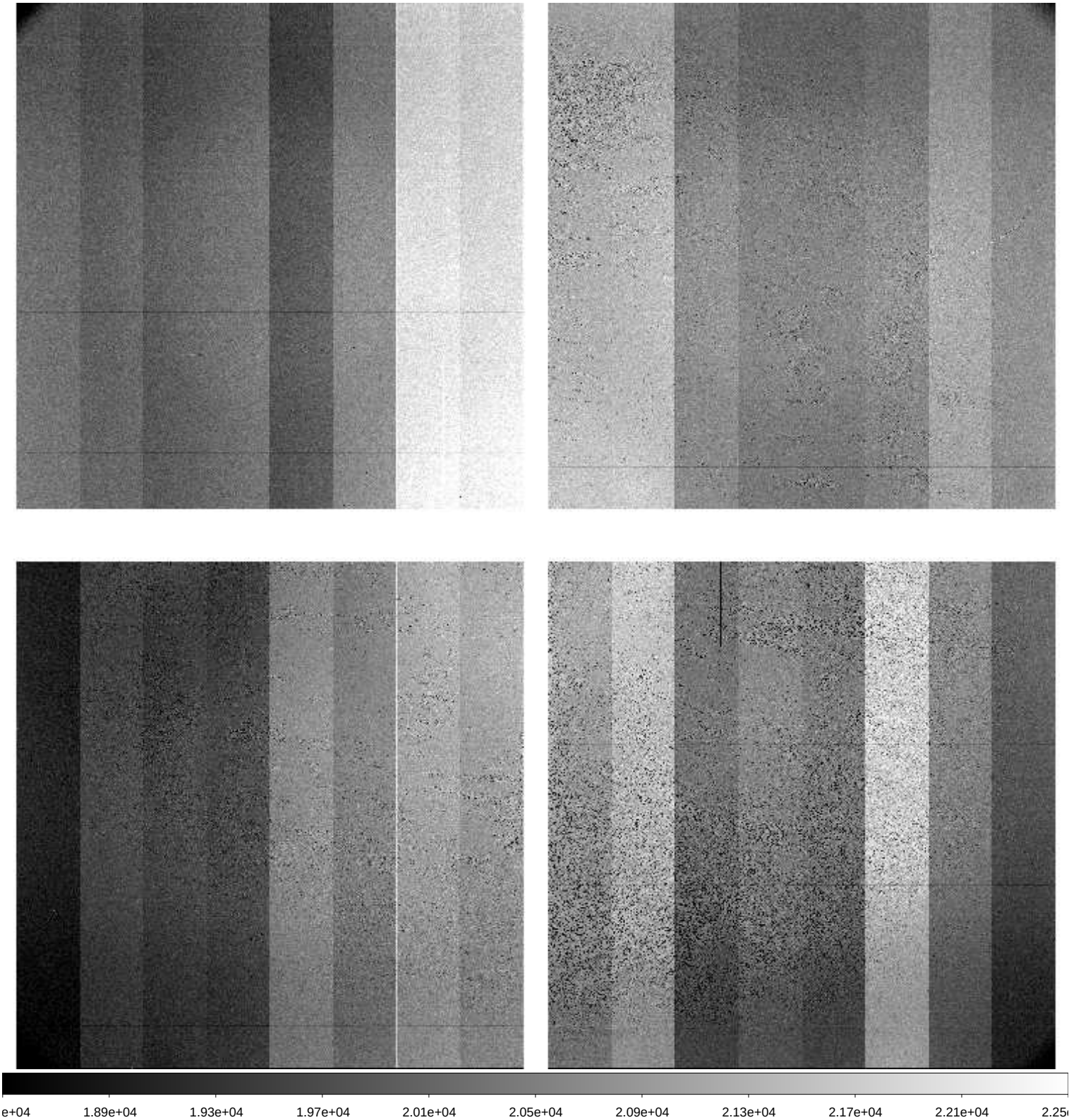
File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

: ALL
FLAT
dflat
16:57:40.610
-20:49:39.50
10
1.45
20:21:17
I
2025-10-12T08:58:38
-273.15

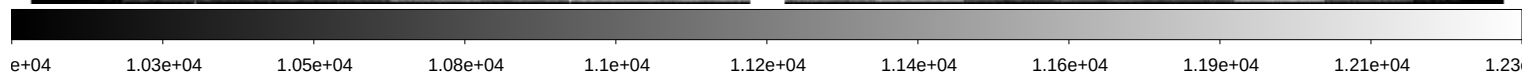
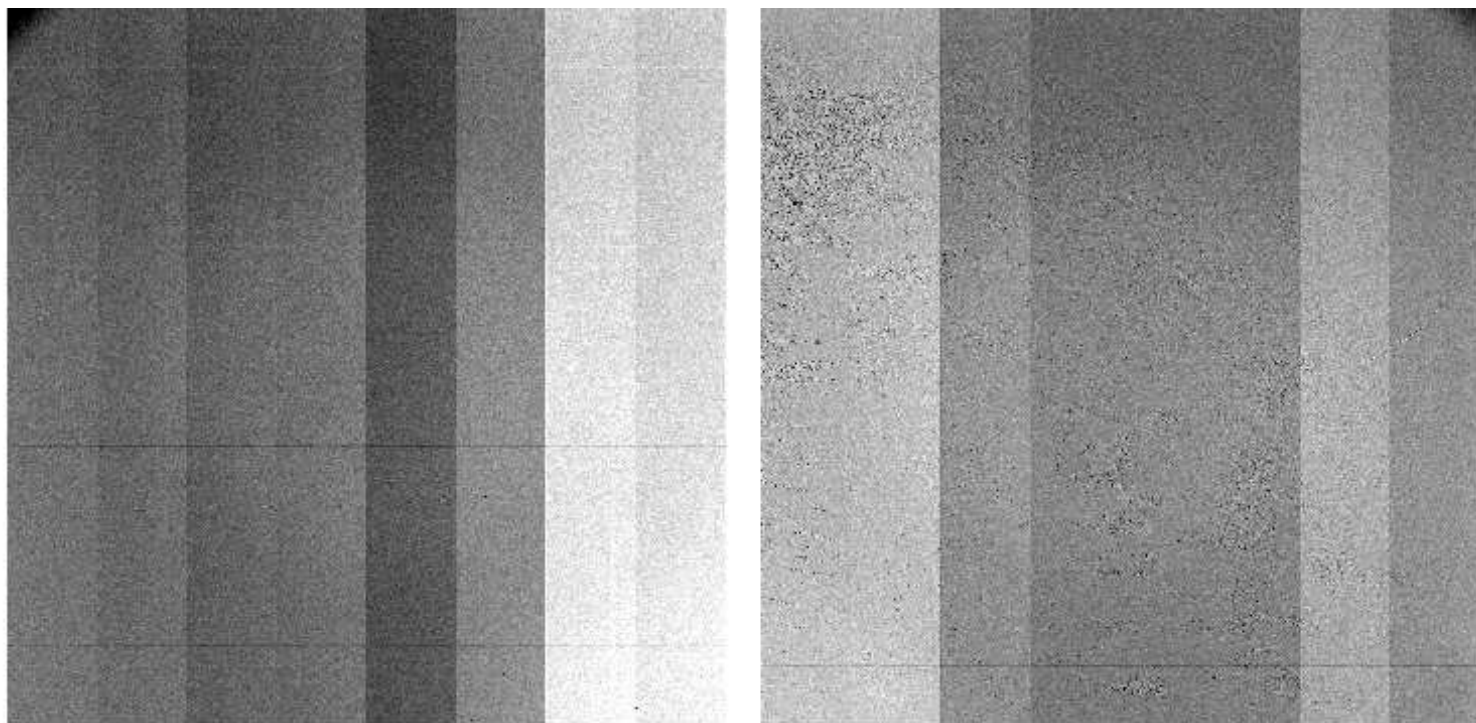
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
8
0.0



File Name	:	kmta.20251012.051223.fits	# 21 / 197 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	16:58:59.830	
DEC	:	-20:49:39.50	
Exposure Time	:	5	
Airmass	:	1.45	
Sidereal Time	:	20:22:36	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-12T08:59:57	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251012.051224.fits

ALL

FLAT

dflat

17:00:15.240

-20:49:39.50

5

1.45

20:23:52

I

2025-10-12T09:01:13

-273.15

22 / 197

Image Issue

CHIP

Weather

Moon Effect

:

:

:

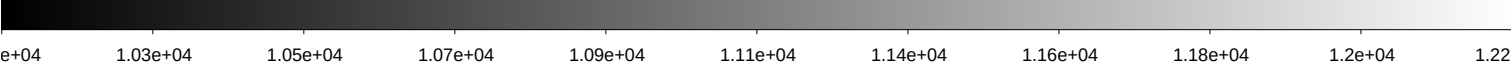
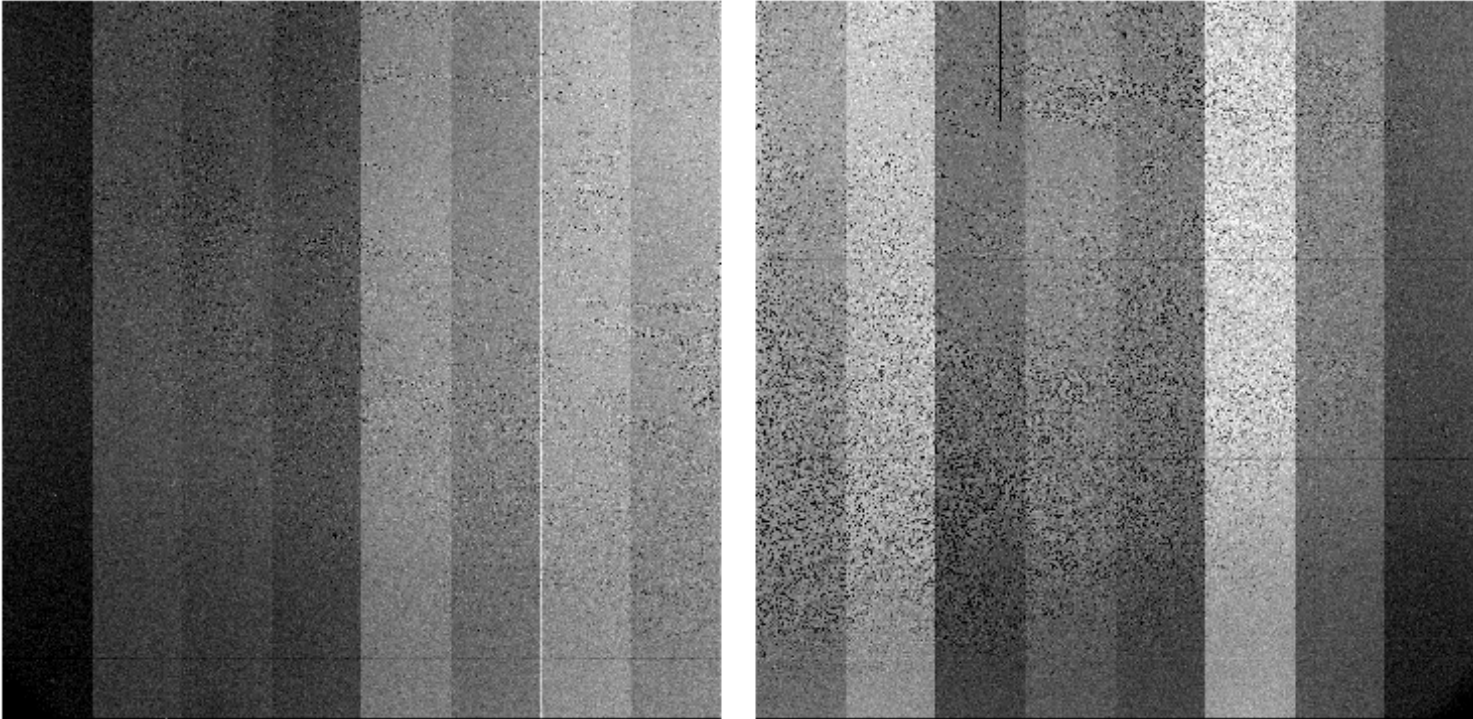
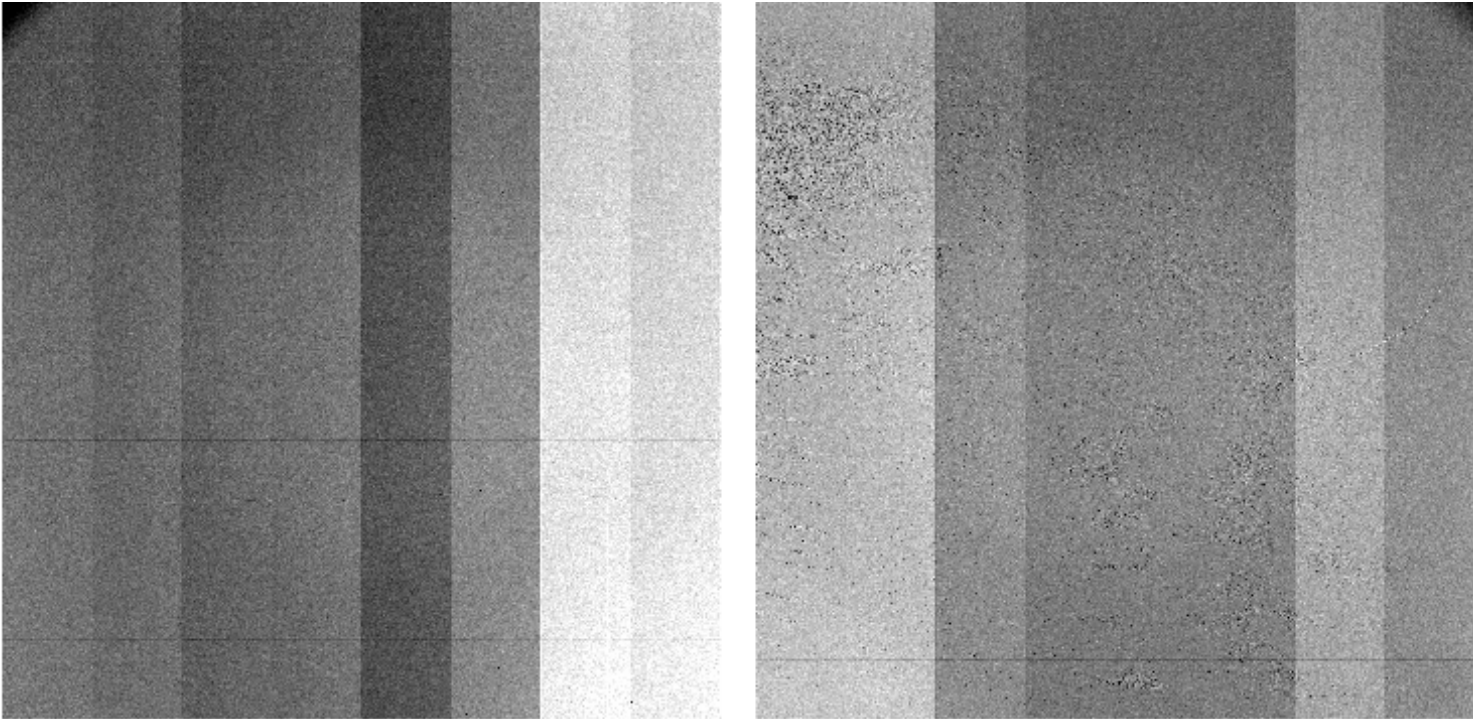
:

—

—

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051225.fits

ALL

FLAT

dflat

17:01:30.440

-20:49:39.60

5

1.45

20:25:07

I

2025-10-12T09:02:15

-273.15

23 / 197

Image Issue

CHIP

Weather

Moon Effect

:

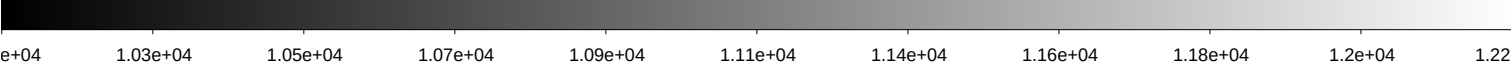
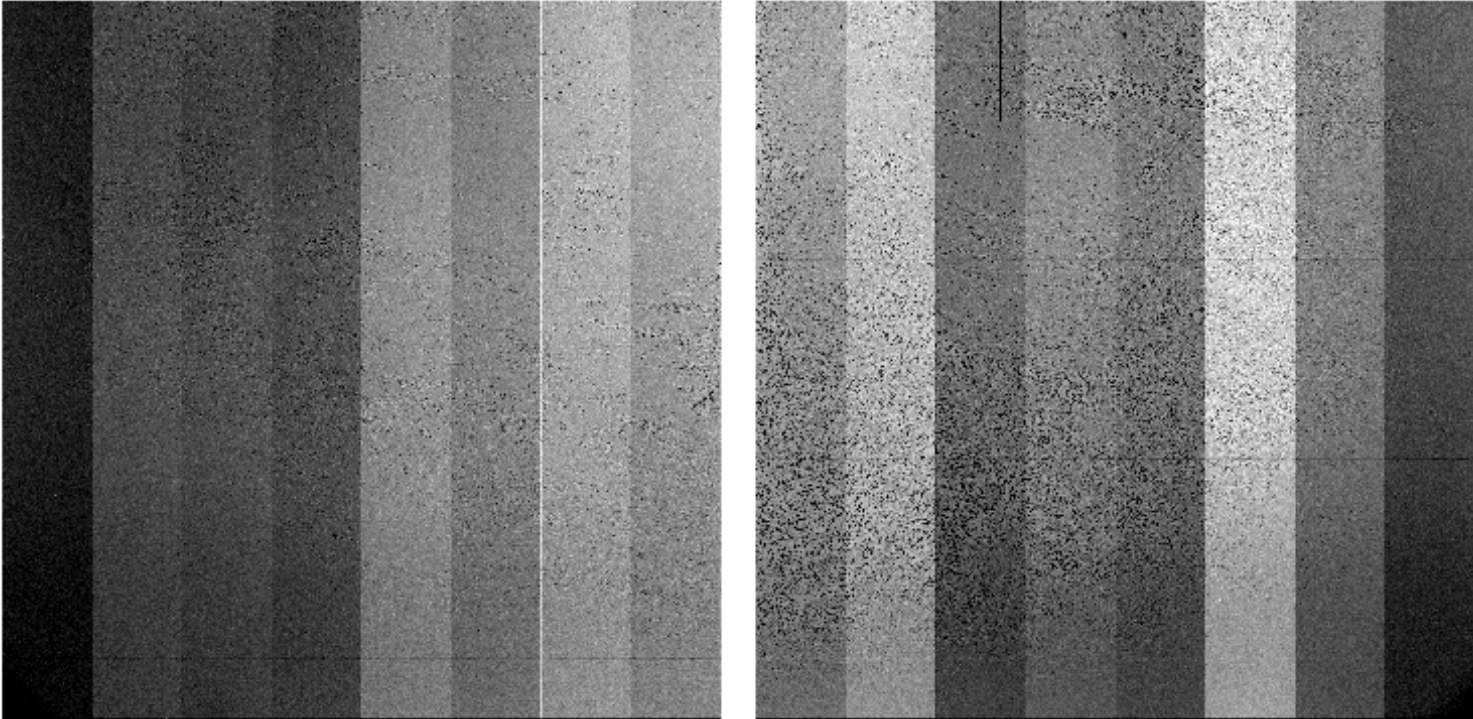
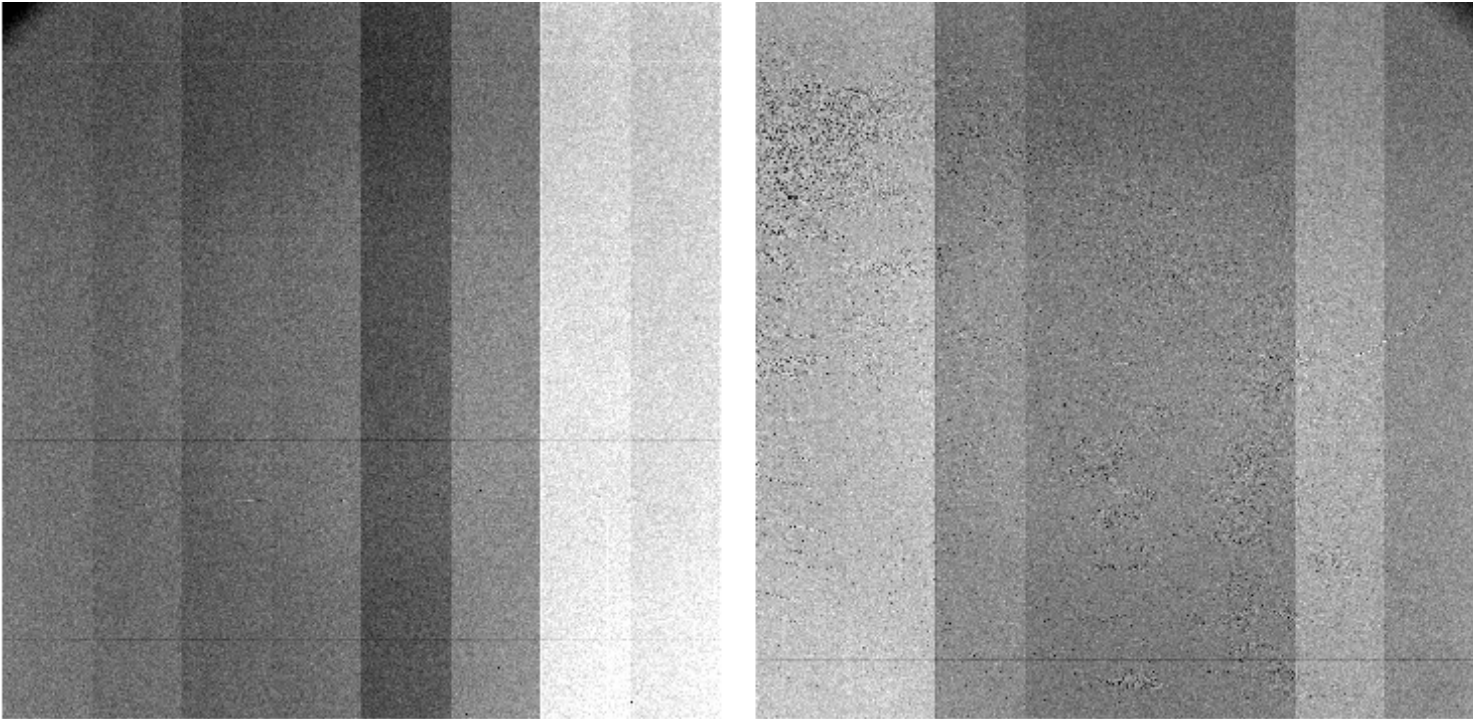
:

:

:

8

0.0



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

:
:
:
:
:
:
:
:
:
:
:
:
:

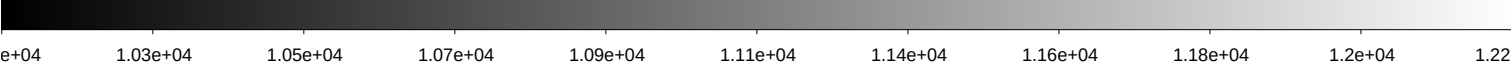
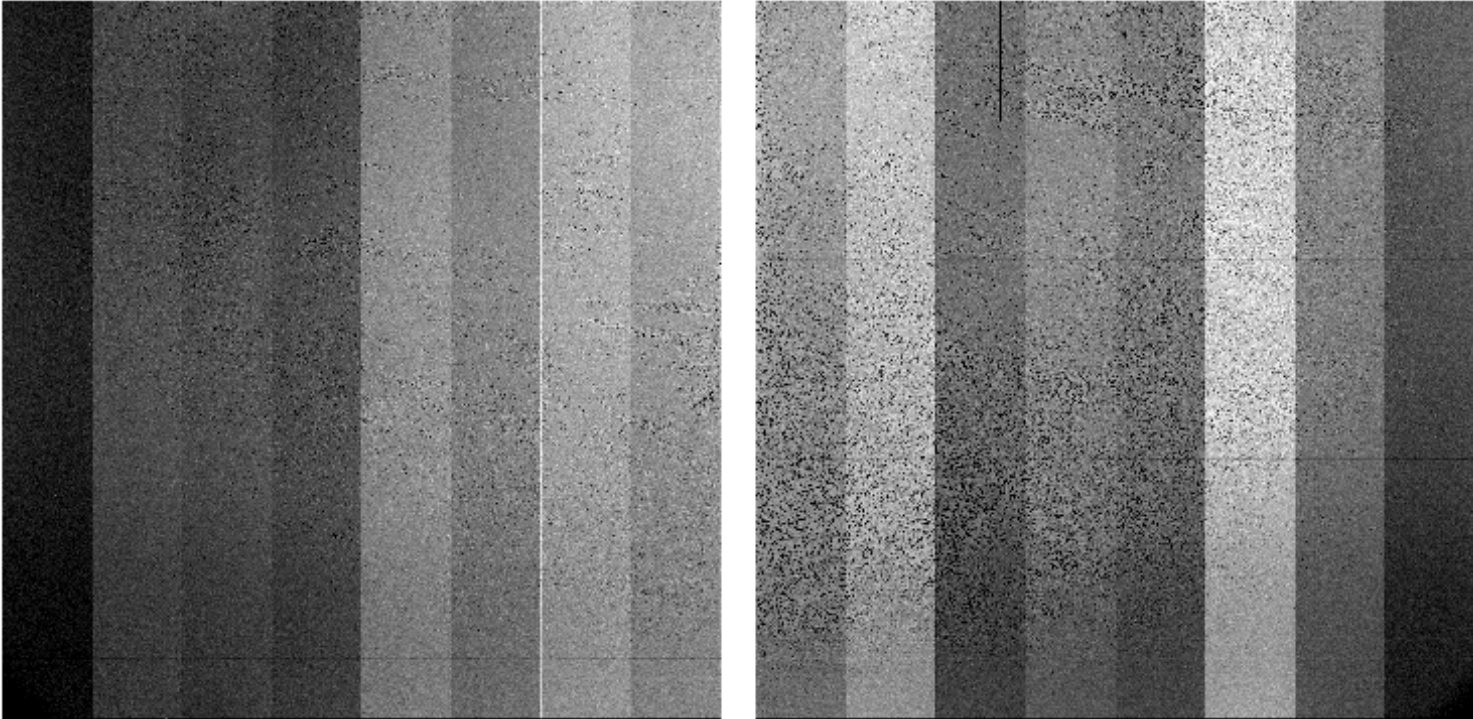
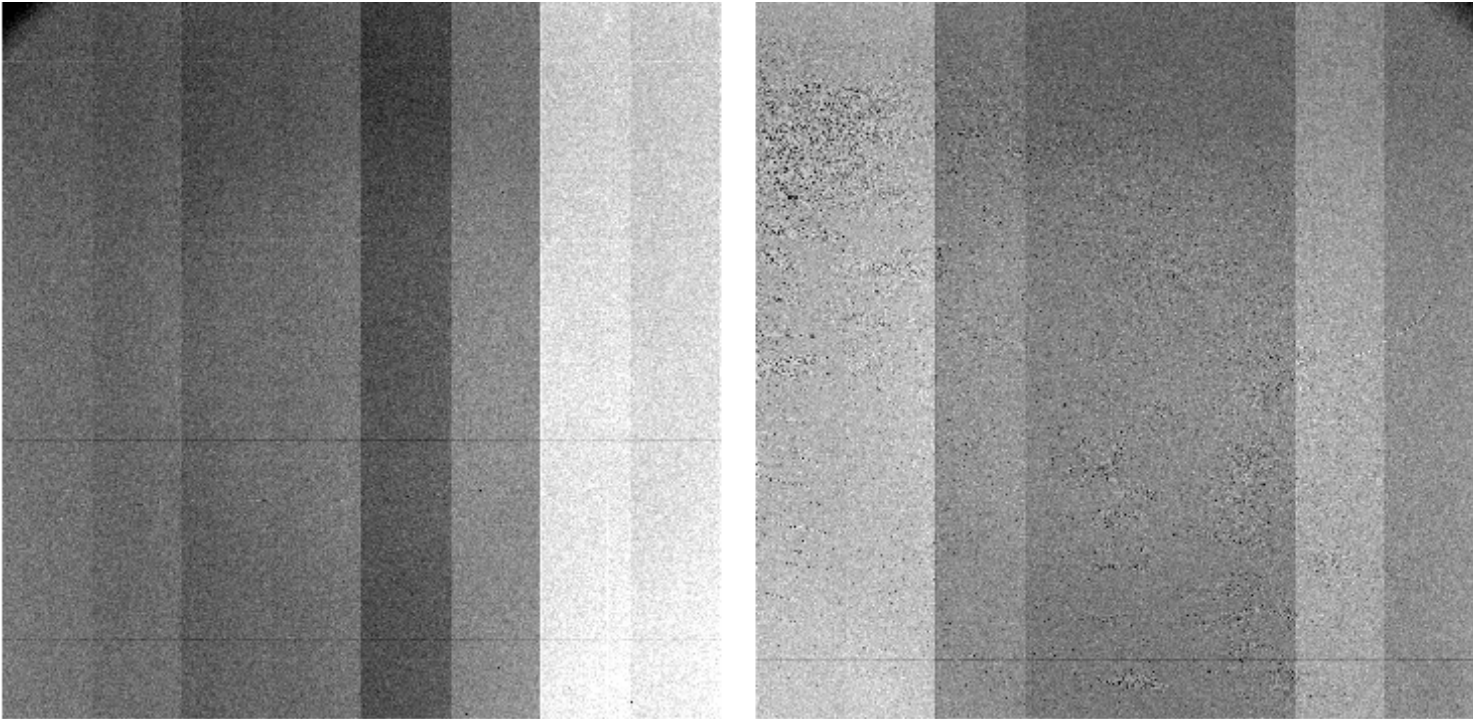
kmta.20251012.051226.fits
ALL
FLAT
dflat
17:02:32.410
-20:49:39.60
5
1.45
20:26:09
I
2025-10-12T09:03:29
-273.15

24 / 197

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
8
0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051227.fits

ALL

FLAT

dflat

17:03:48.820

-20:49:39.60

5

1.45

20:27:25

I

2025-10-12T09:04:33

-273.15

25 / 197

Image Issue

CHIP

Weather

Moon Effect

:

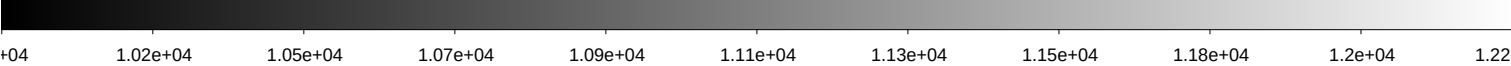
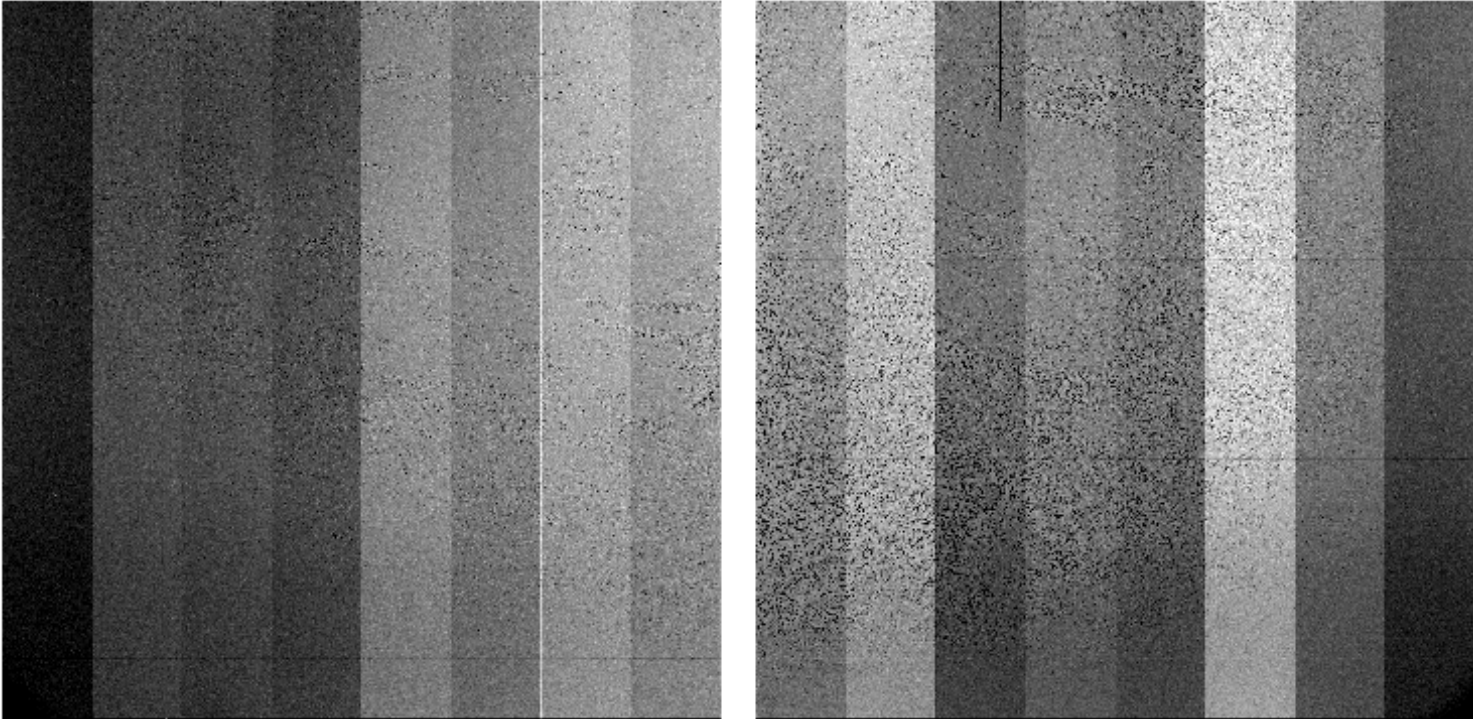
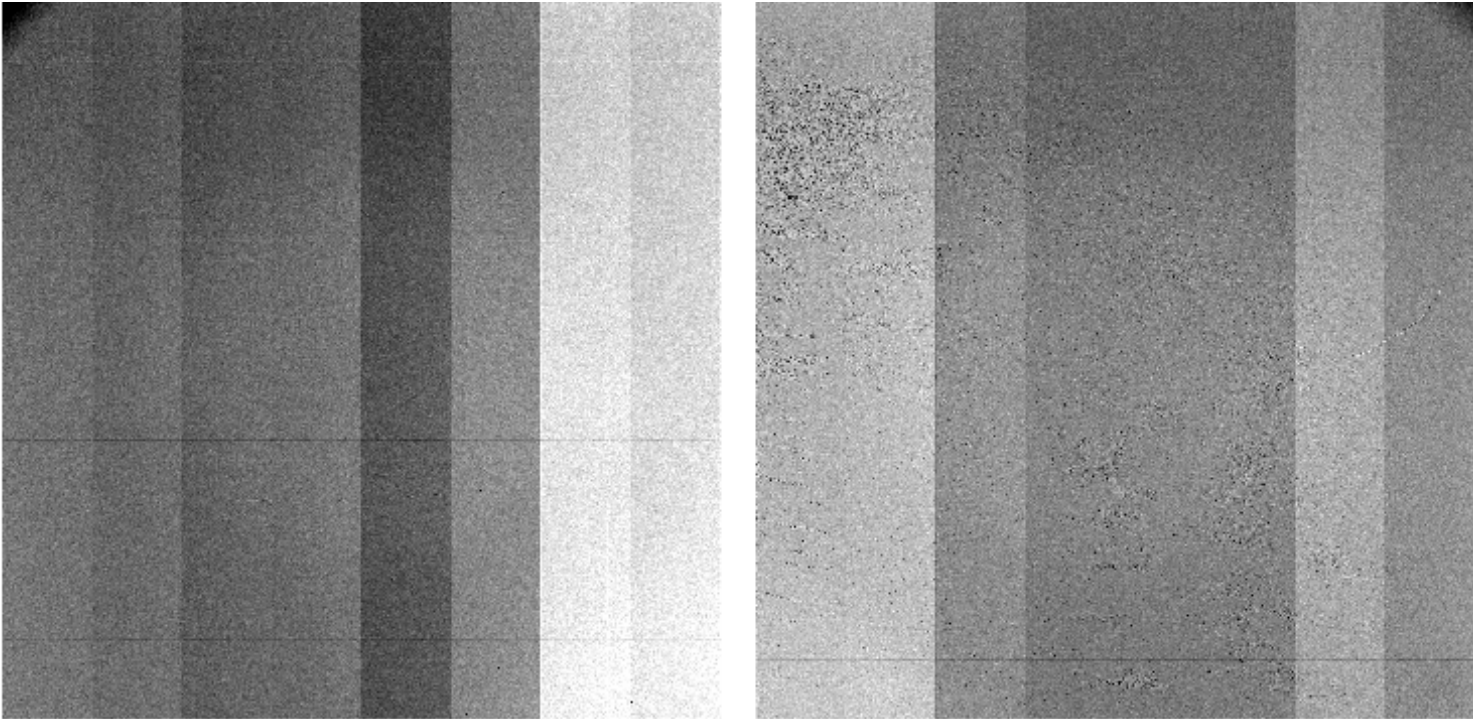
:

:

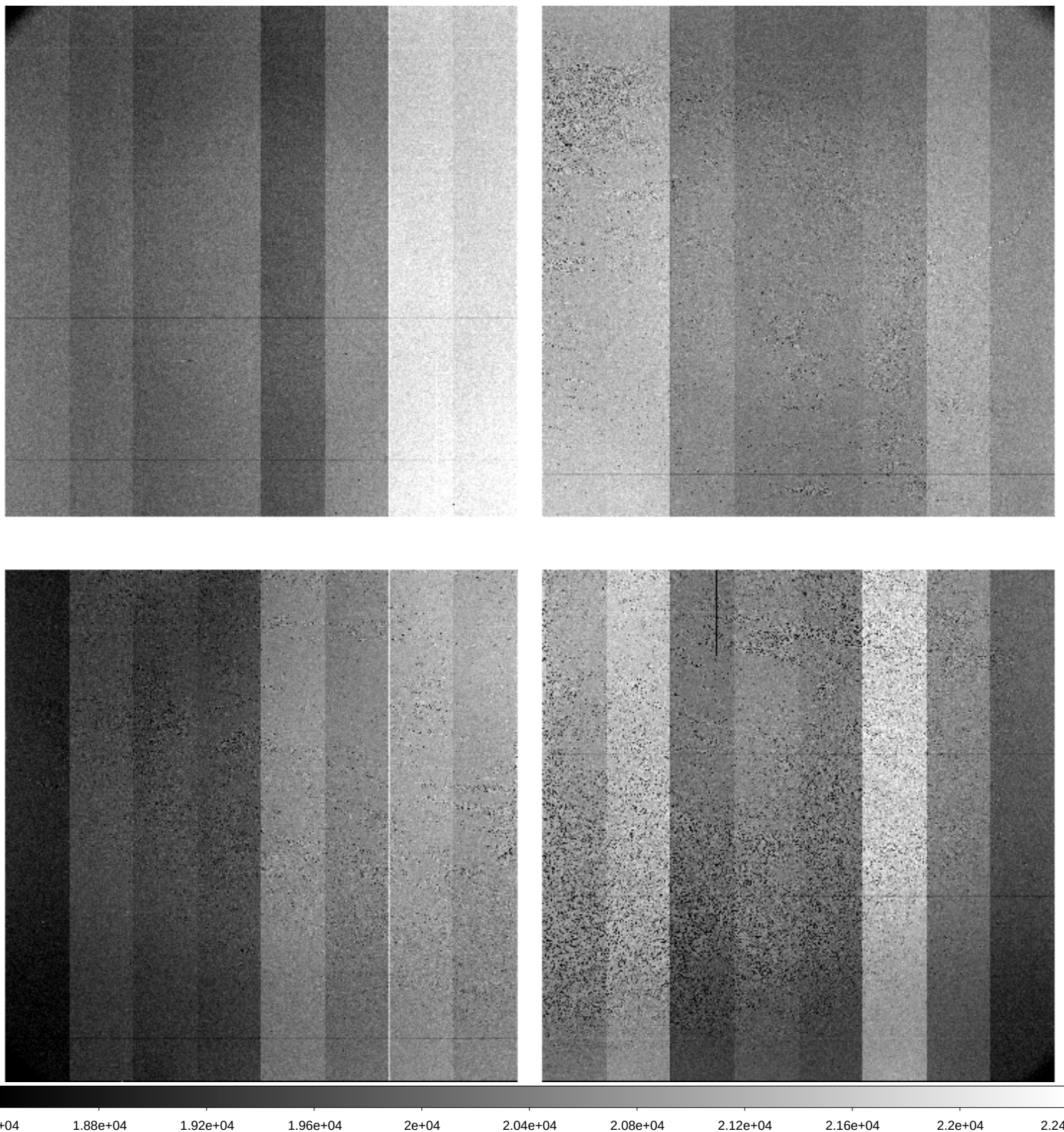
:

8

0.0



File Name	: kmta.20251012.051228.fits	# 26 / 197 #
Project ID	: ALL	
Image Type	: FLAT	
Object Name	: dflat	
RA	: 17:04:51.780	
DEC	: -20:49:39.60	
Exposure Time	: 10	
Airmass	: 1.45	
Sidereal Time	: 20:28:28	Image Issue
Filter ID	: I	CHIP
Observation Date	: 2025-10-12T09:05:36	Weather
CCD Temperature	: -273.15	Moon Effect



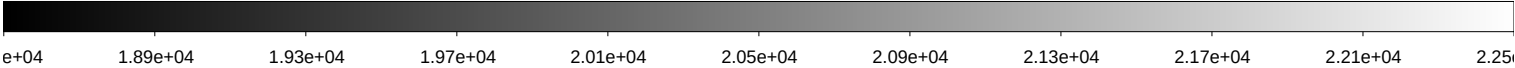
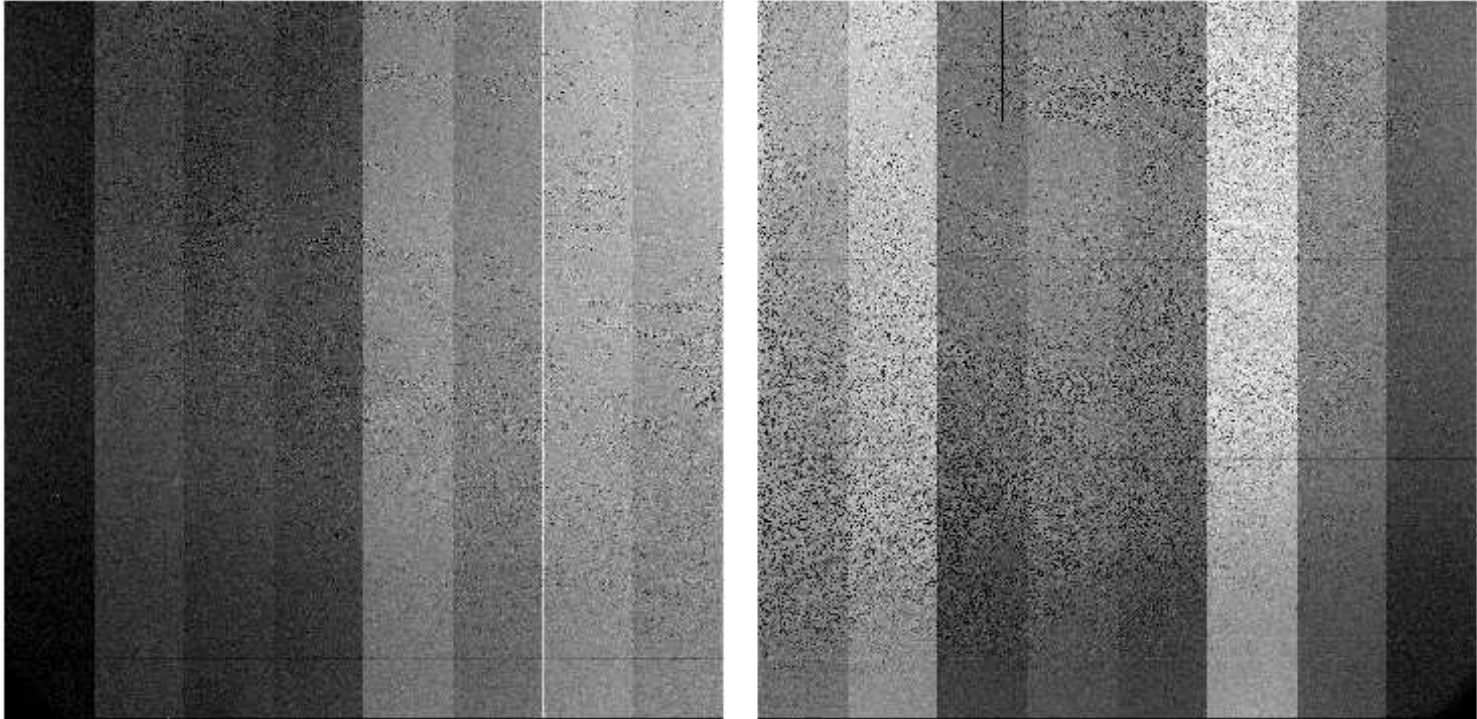
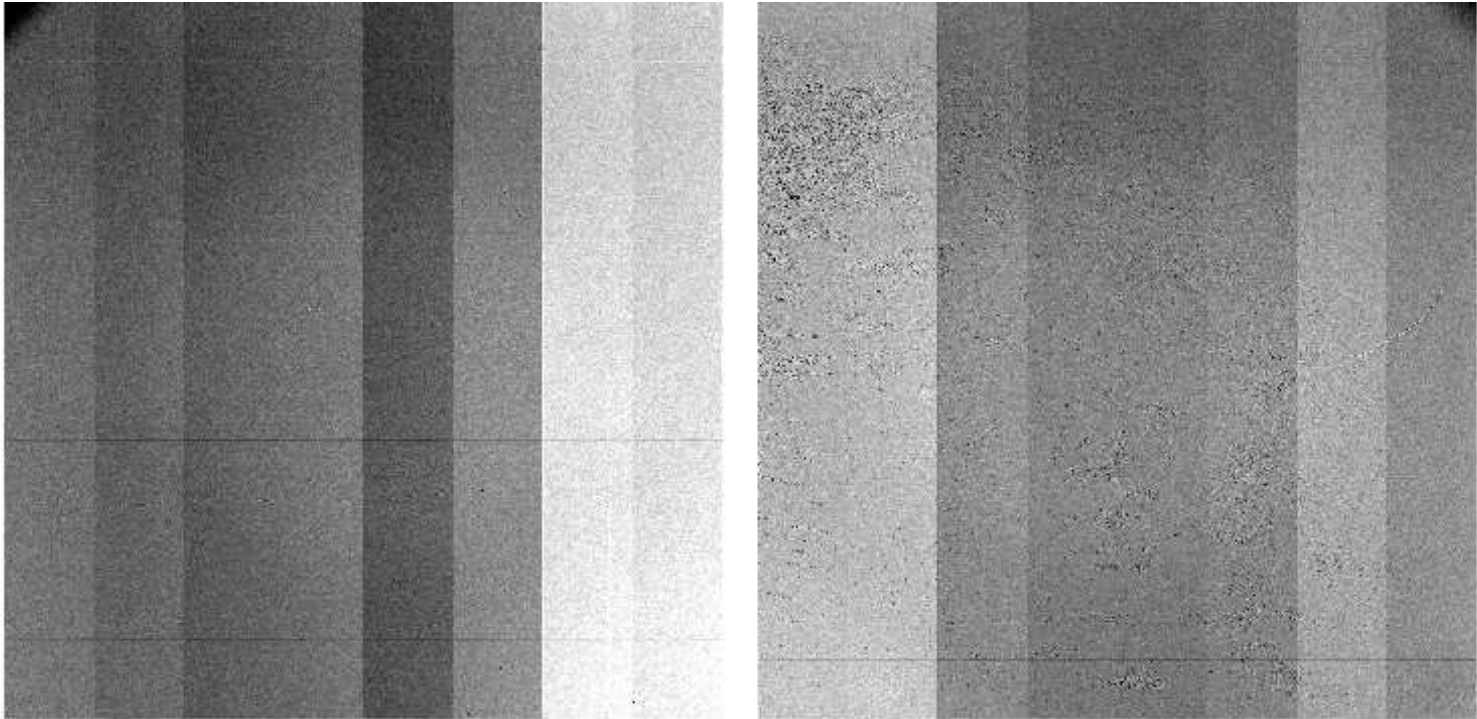
File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

: ALL
FLAT
dflat
17:05:58.970
-20:49:39.60
10
1.45
20:29:36
I
2025-10-12T09:06:56
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
8
0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051230.fits

ALL

FLAT

dflat

17:07:19.190

-20:49:39.60

7.5

1.45

20:30:56

I

2025-10-12T09:08:15

-273.15

28 / 197

Image Issue

CHIP

Weather

Moon Effect

:

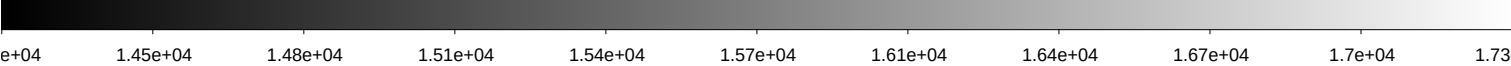
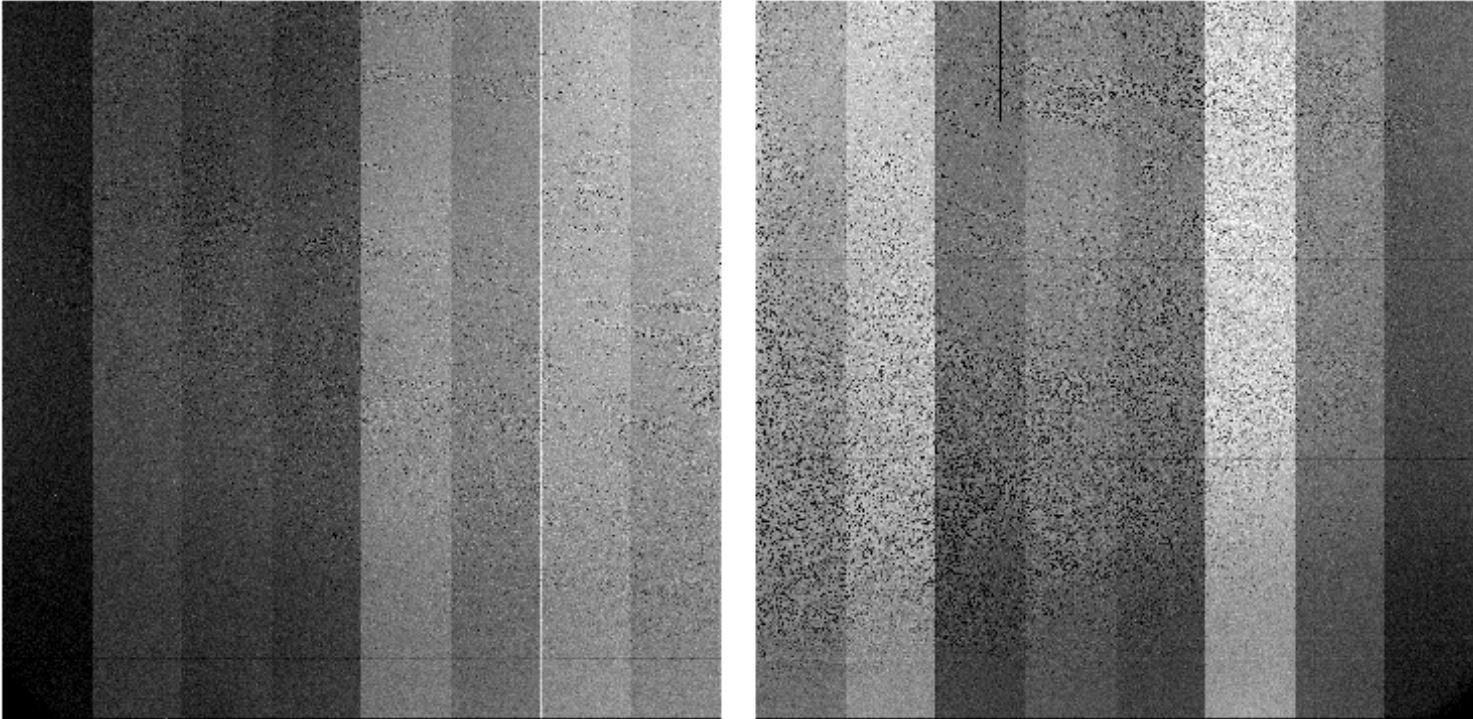
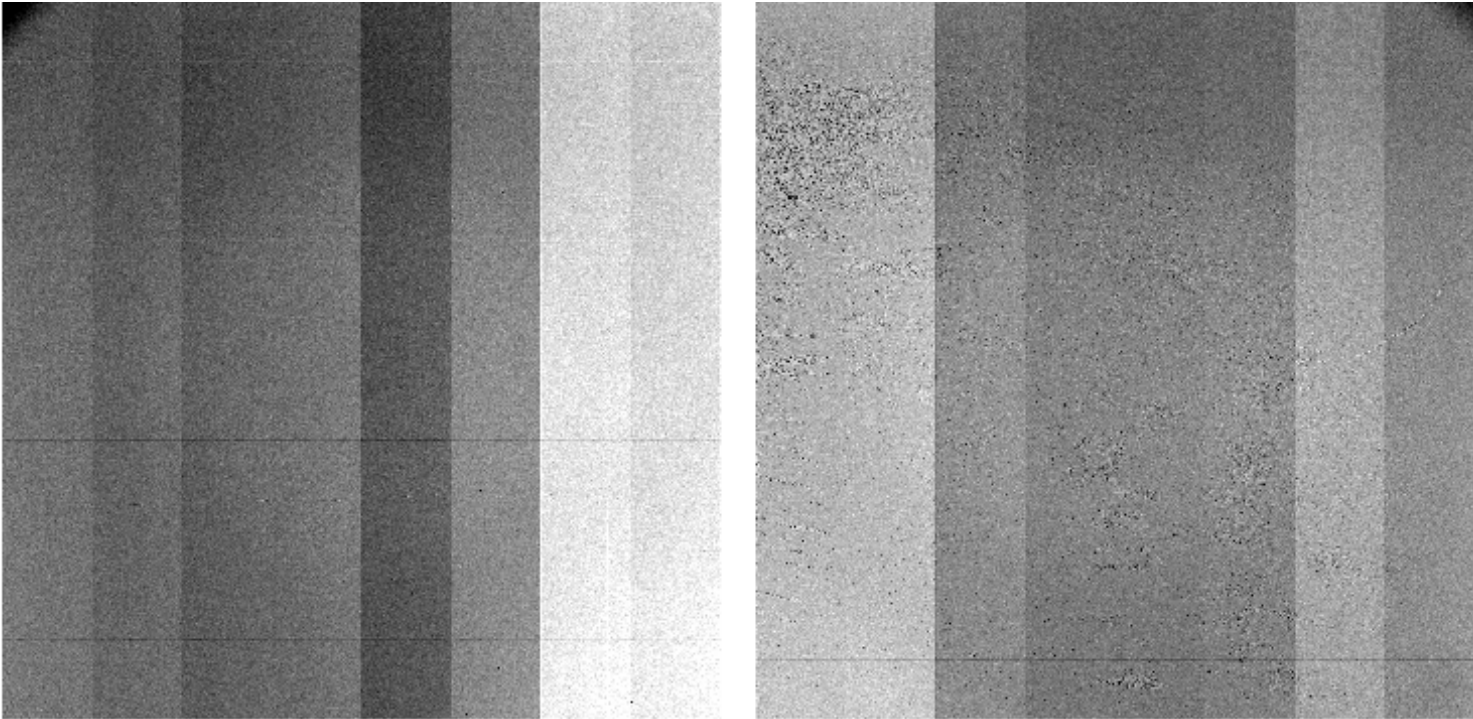
:

:

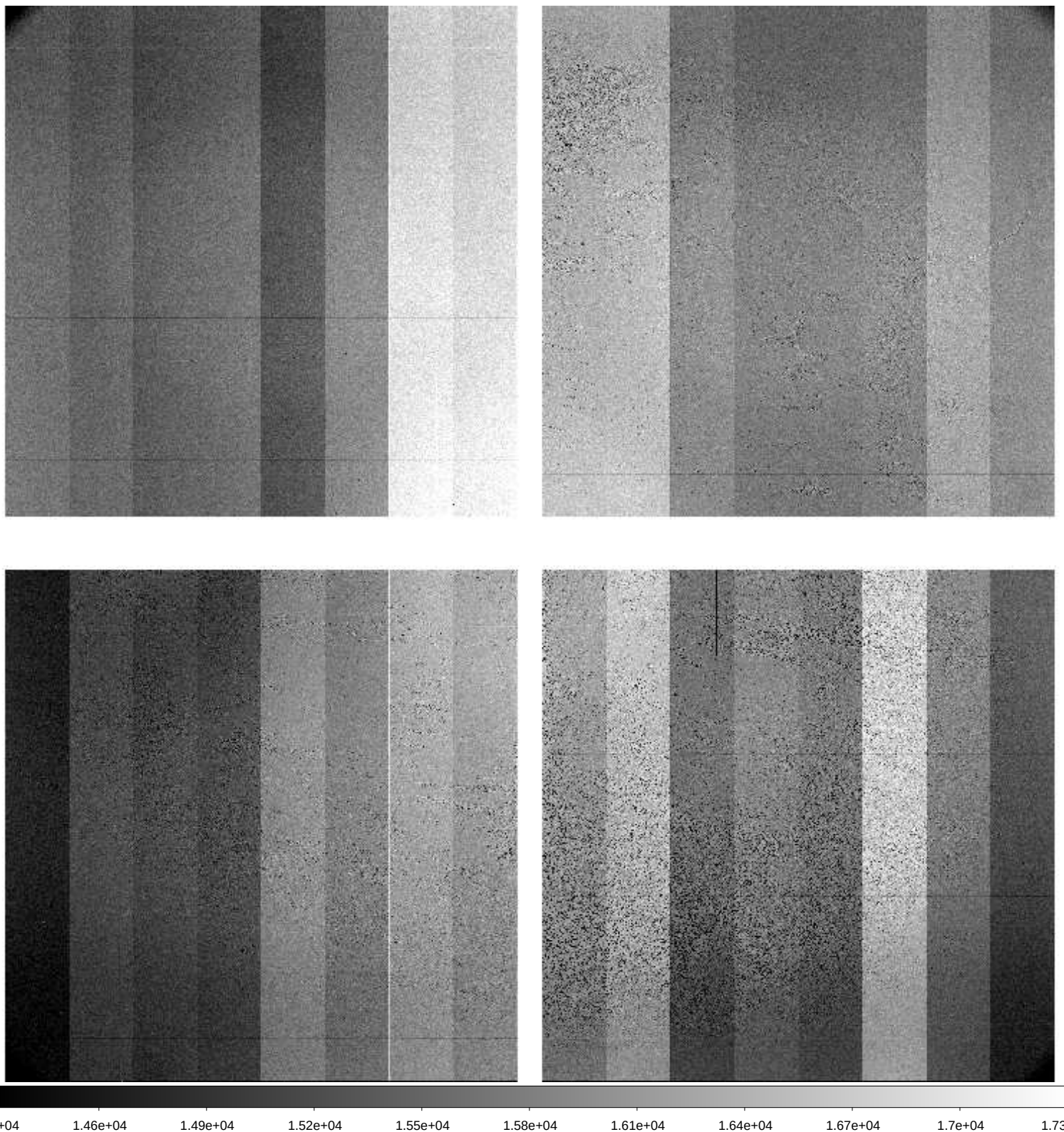
:

8

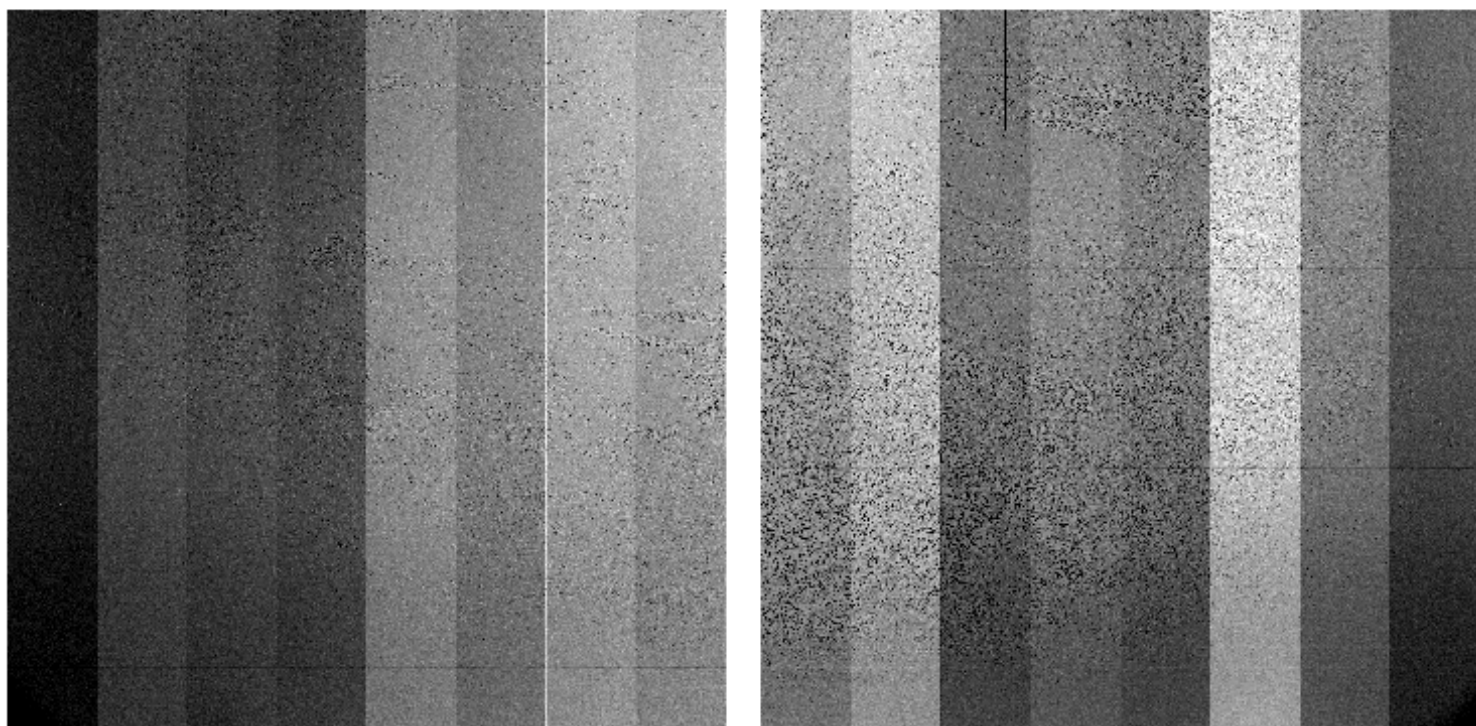
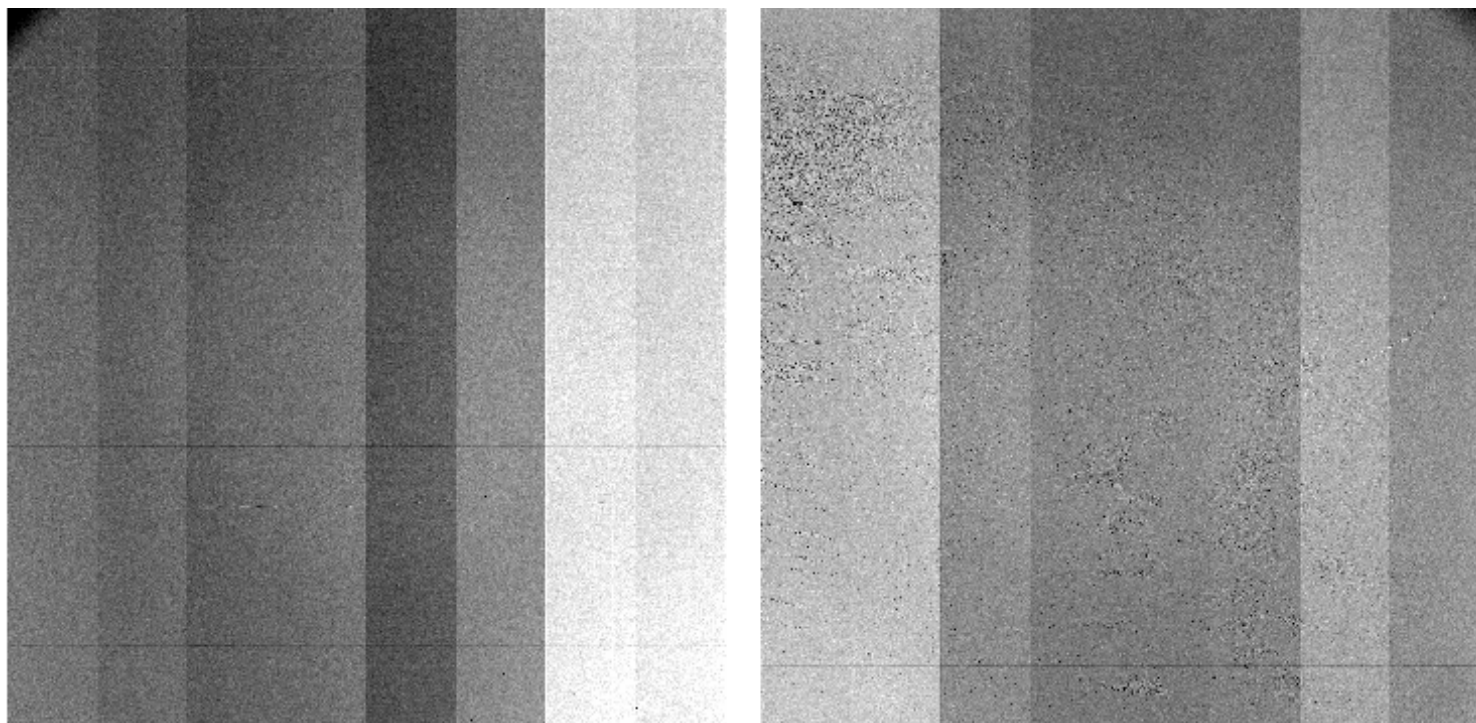
0.0



File Name	:	kmta.20251012.051231.fits	# 29 / 197 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	17:08:35.590	
DEC	:	-20:49:39.60	
Exposure Time	:	7.5	
Airmass	:	1.45	
Sidereal Time	:	20:32:12	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-12T09:09:32	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	: kmta.20251012.051232.fits	# 30 / 197 #
Project ID	: ALL	
Image Type	: FLAT	
Object Name	: dflat	
RA	: 17:09:52.800	
DEC	: -20:49:39.60	
Exposure Time	: 7.5	
Airmass	: 1.45	
Sidereal Time	: 20:33:29	Image Issue
Filter ID	: I	CHIP
Observation Date	: 2025-10-12T09:10:36	Weather
CCD Temperature	: -273.15	Moon Effect



Model	Nodes (approx.)
None	1.73e+04
L2	1.67e+04
L3	1.64e+04
L4	1.61e+04
L5	1.58e+04
L6	1.54e+04
L7	1.51e+04
L8	1.48e+04
L9	1.45e+04
L10	1.4e+04

File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051233.fits

ALL

FLAT

dflat

17:10:58.990

-20:49:39.50

7.5

1.45

20:34:36

I

2025-10-12T09:11:54

-273.15

31 / 197

Image Issue

CHIP

Weather

Moon Effect

:

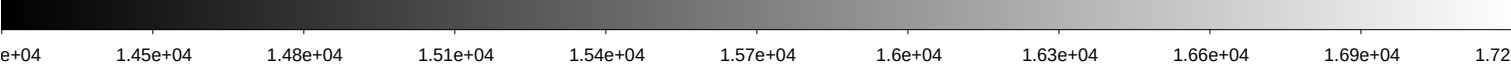
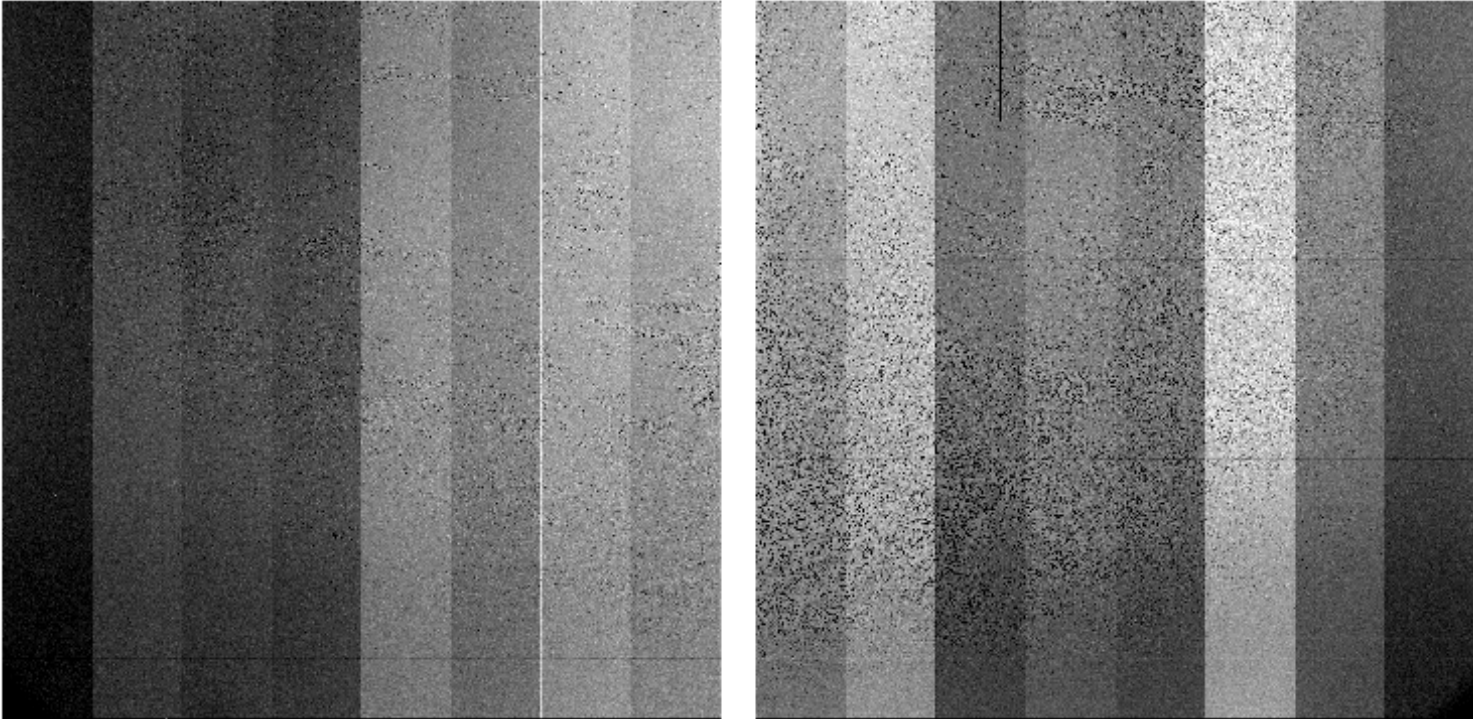
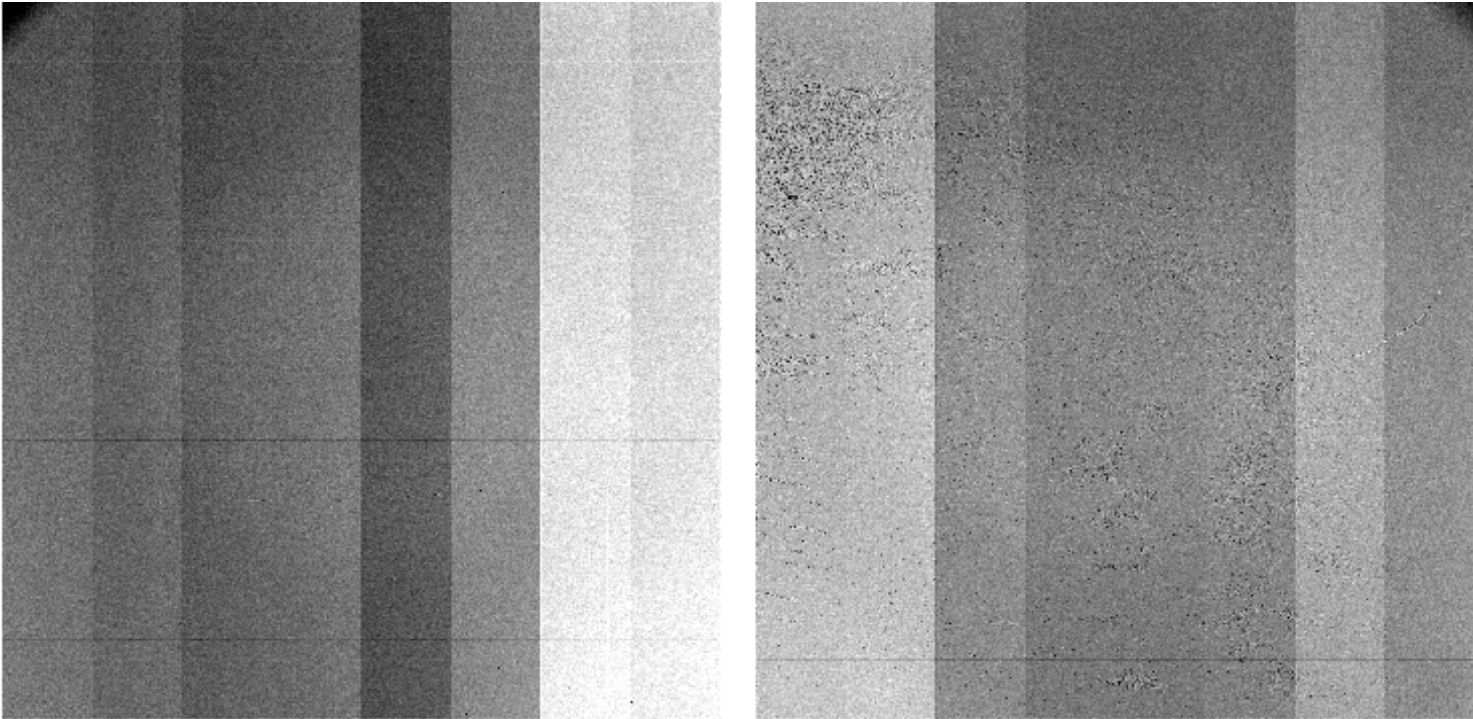
:

:

:

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251012.051234.fits

: ALL

: FLAT

: dflat

: 17:12:16.200

: -20:49:39.50

: 7.5

: 1.45

: 20:35:53

: I

: 2025-10-12T09:13:12

: -273.15

32 / 197

Image Issue

CHIP

Weather

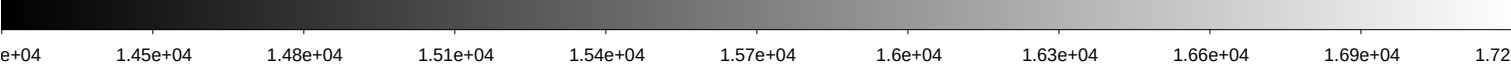
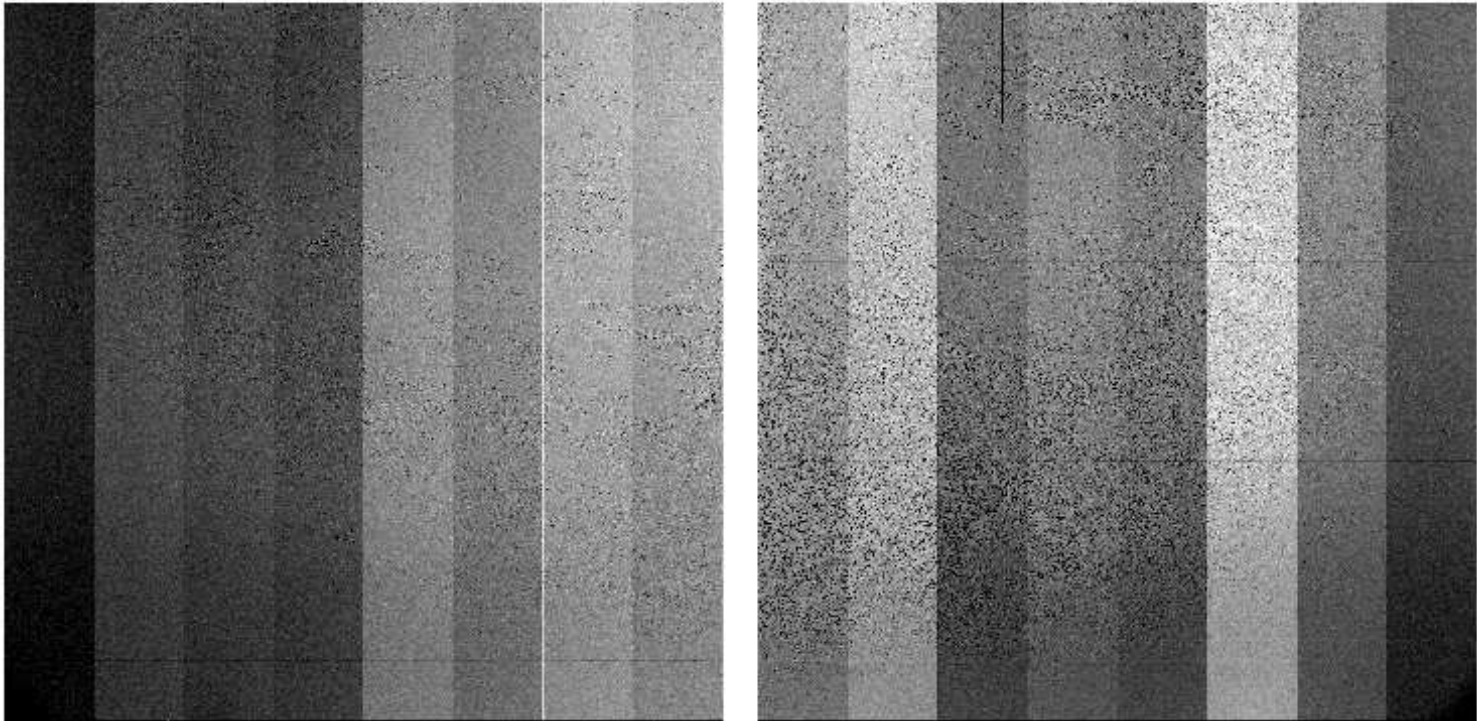
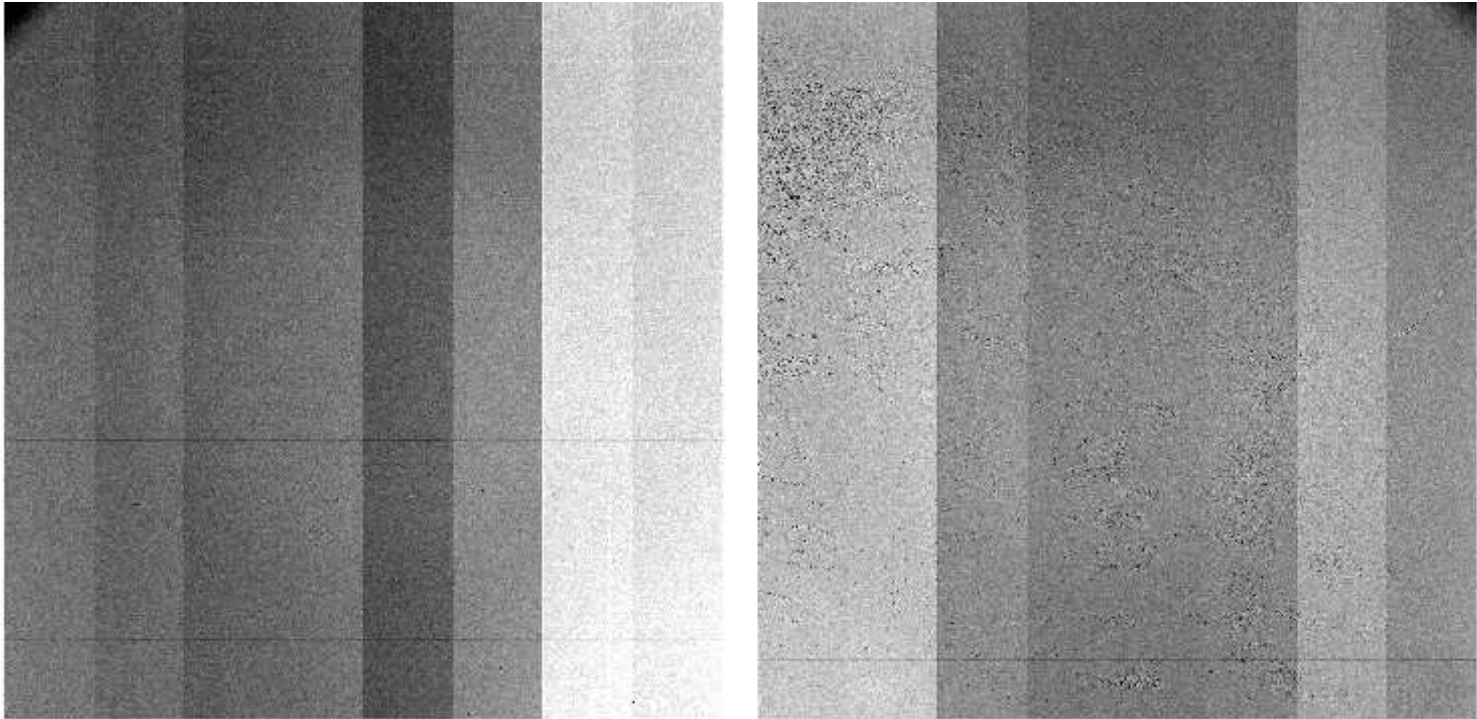
Moon Effect

: —

: —

: 8

: 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051235.fits

ALL

FLAT

dflat

17:13:32.610

-20:49:39.60

10

1.45

20:37:09

I

2025-10-12T09:14:28

-273.15

33 / 197

Image Issue

CHIP

Weather

Moon Effect

:

:

:

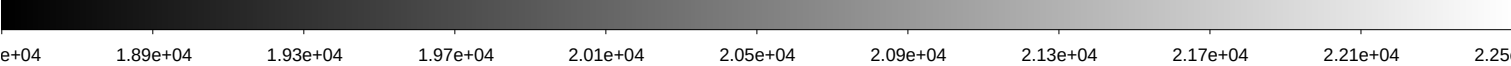
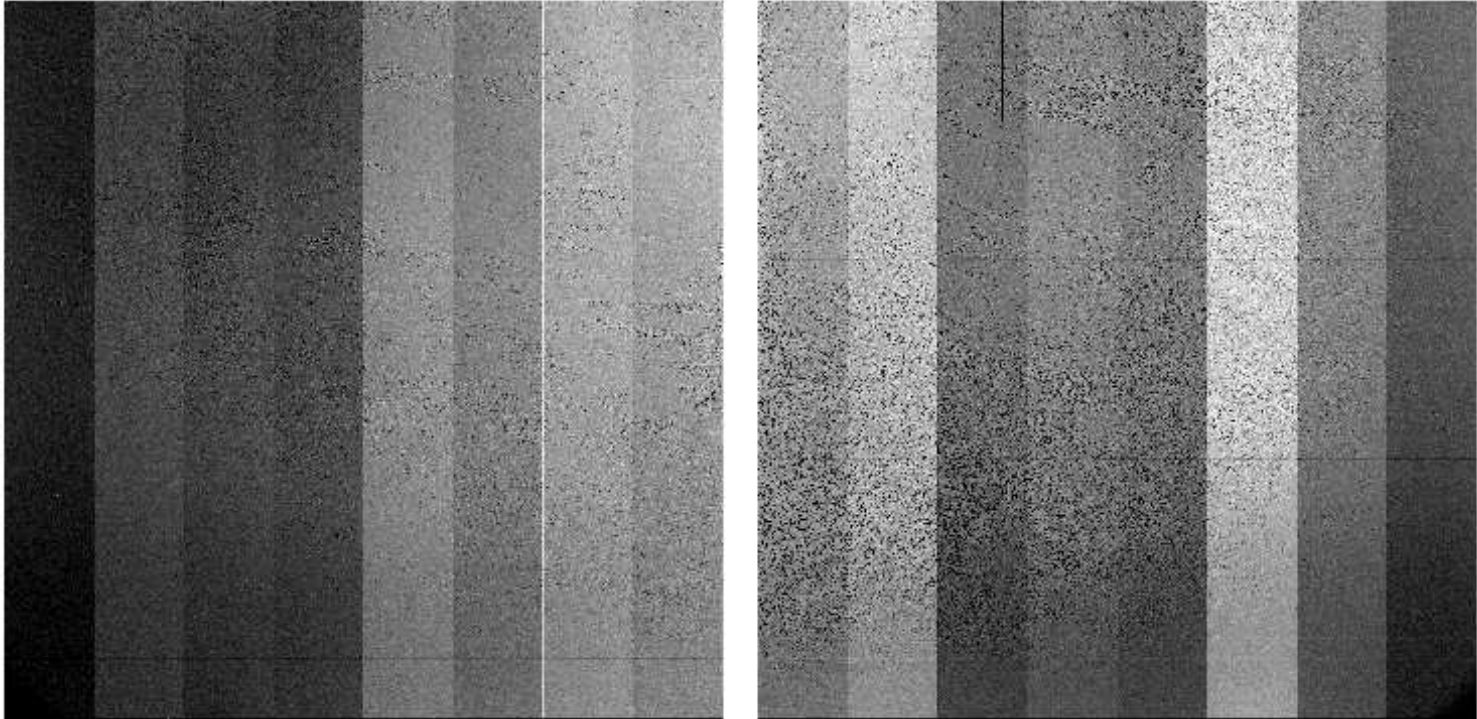
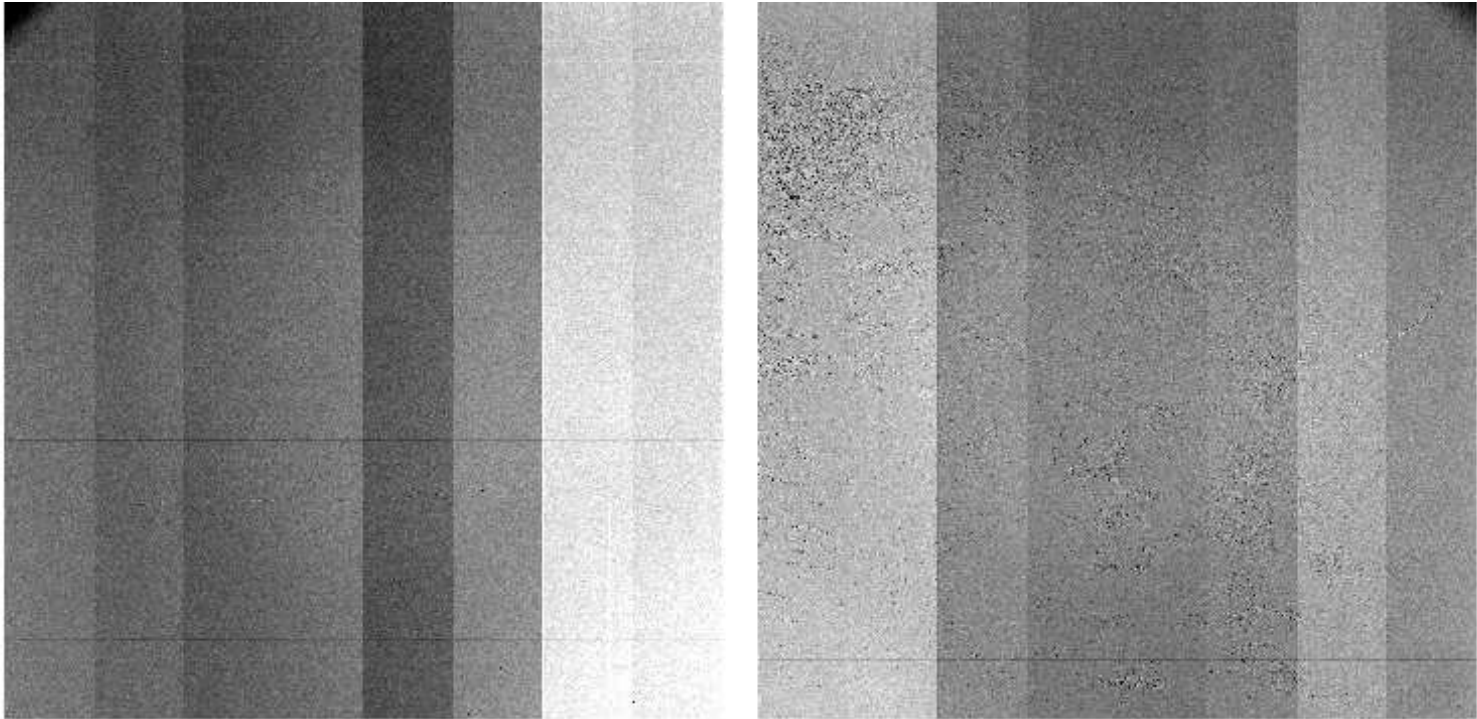
:

—

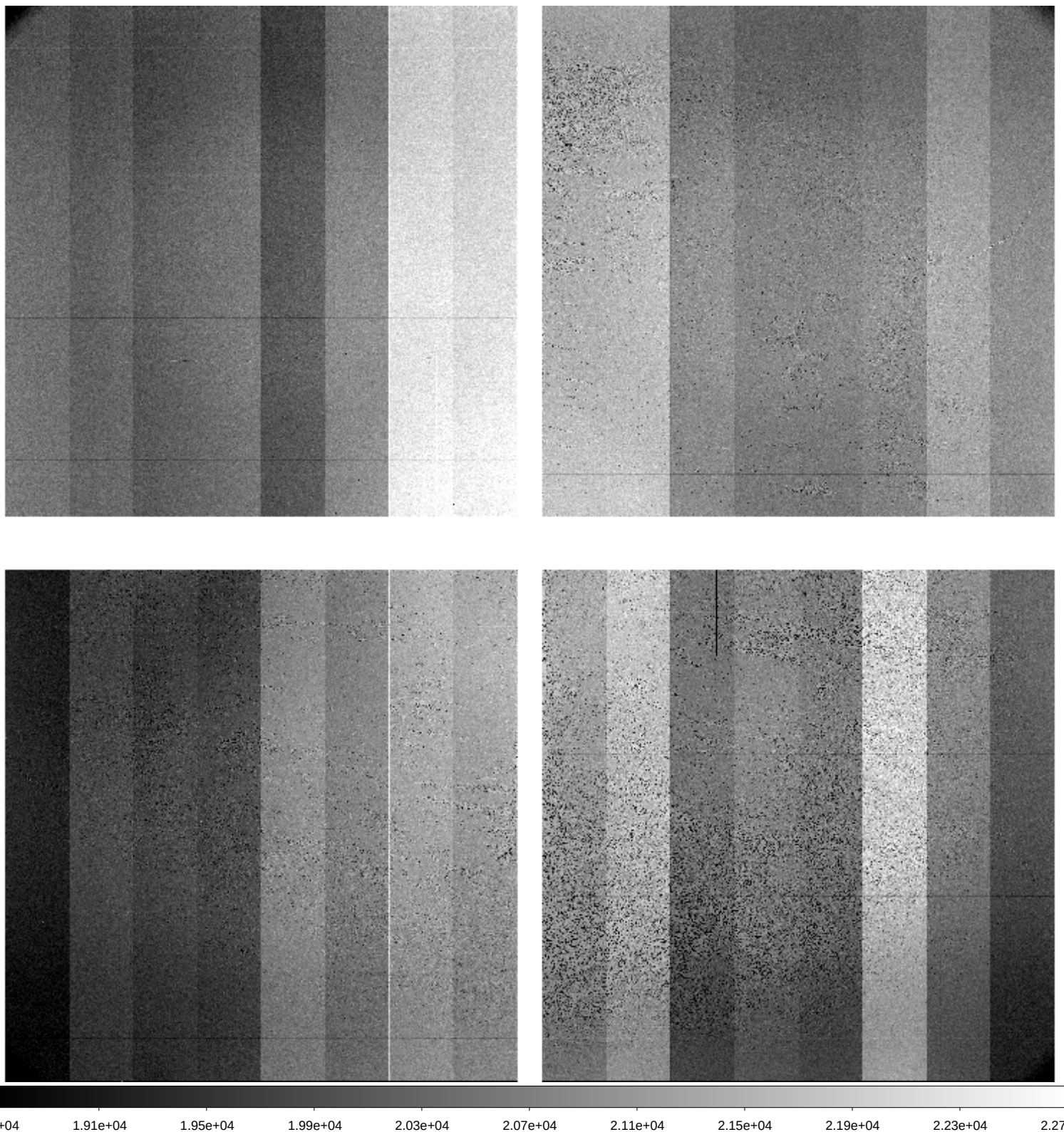
—

8

0.0



File Name	:	kmta.20251012.051236.fits	# 34 / 197 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	17:14:51.820	
DEC	:	-20:49:39.60	
Exposure Time	:	10	
Airmass	:	1.45	
Sidereal Time	:	20:38:28	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-12T09:15:47	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051237.fits

ALL

FLAT

dflat

17:16:12.250

-20:49:39.60

10

1.45

20:39:49

I

2025-10-12T09:16:54

-273.15

35 / 197

Image Issue

CHIP

Weather

Moon Effect

:

:

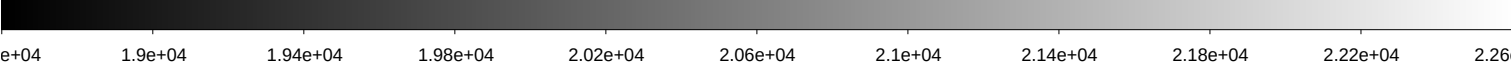
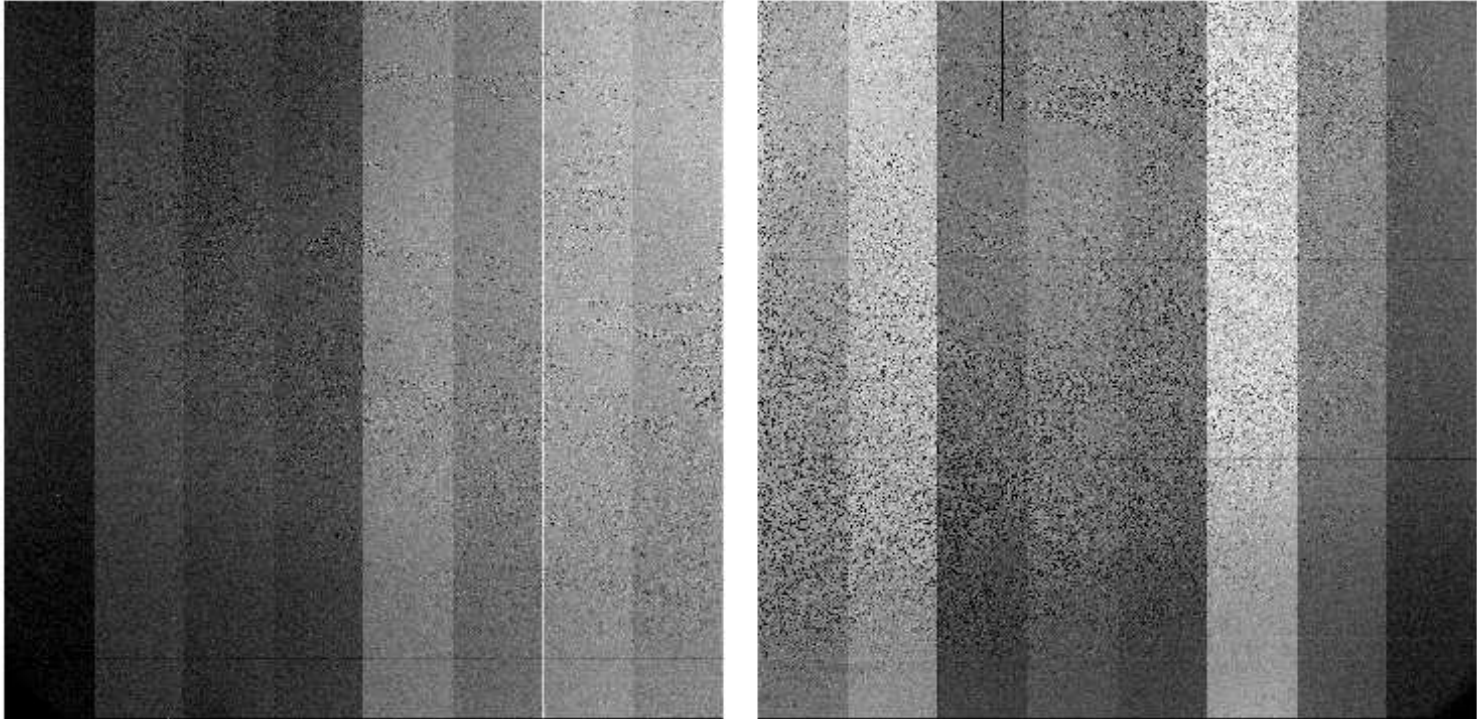
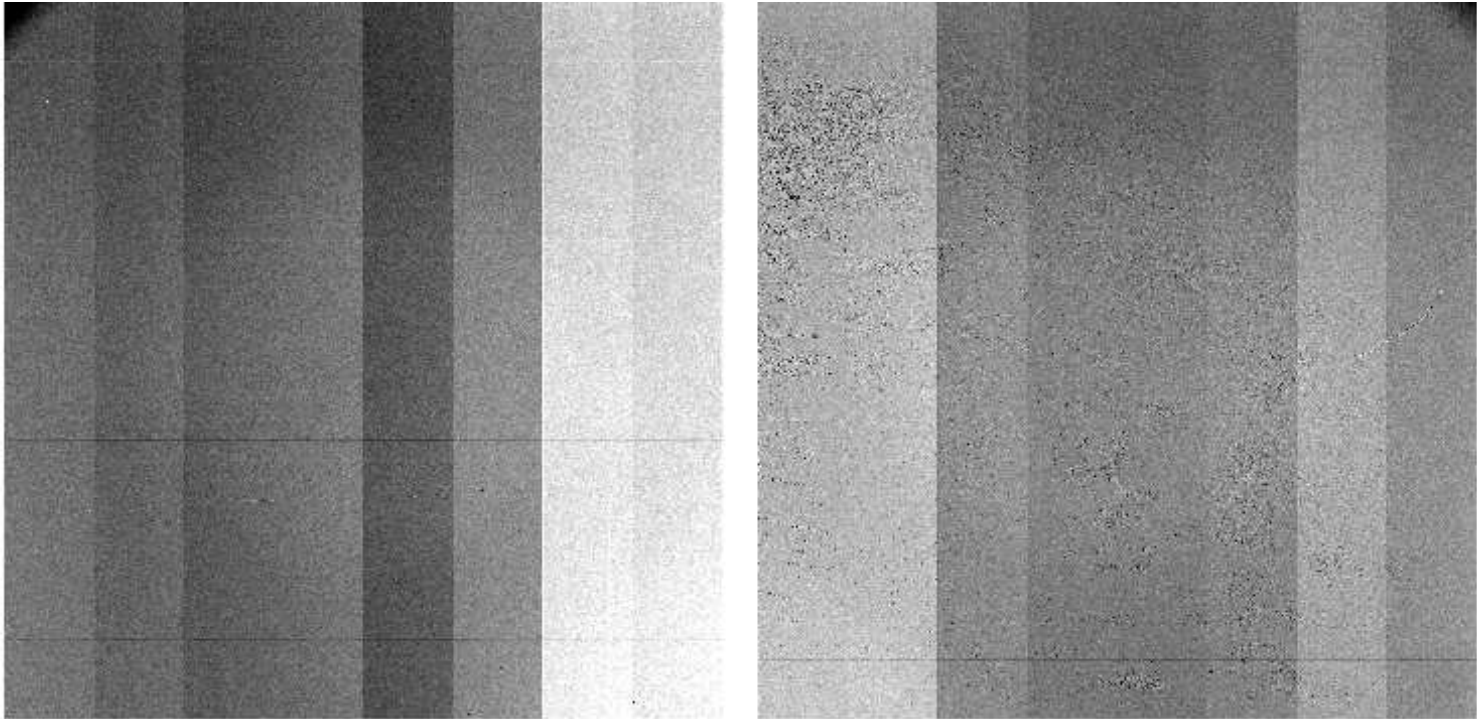
:

:

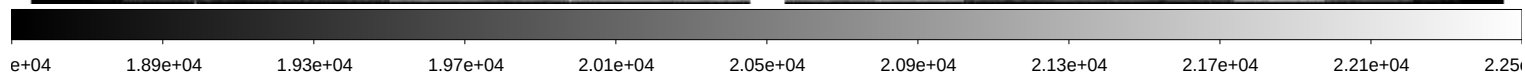
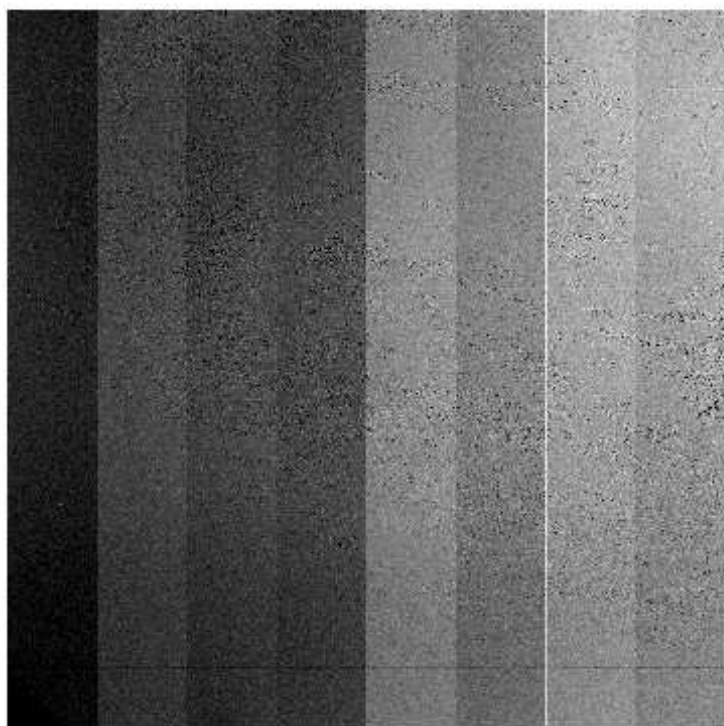
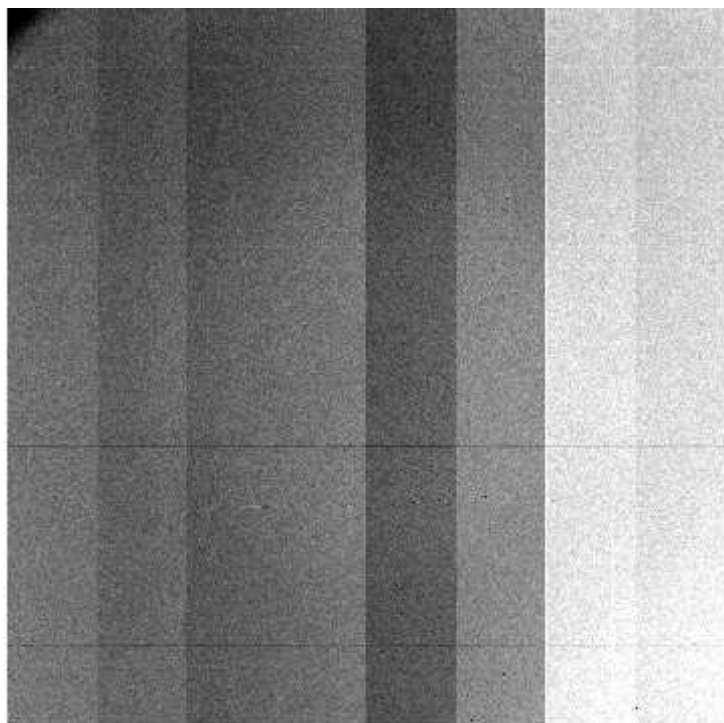
:

8

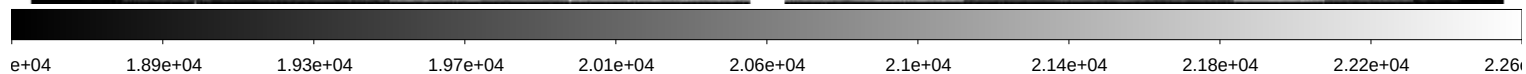
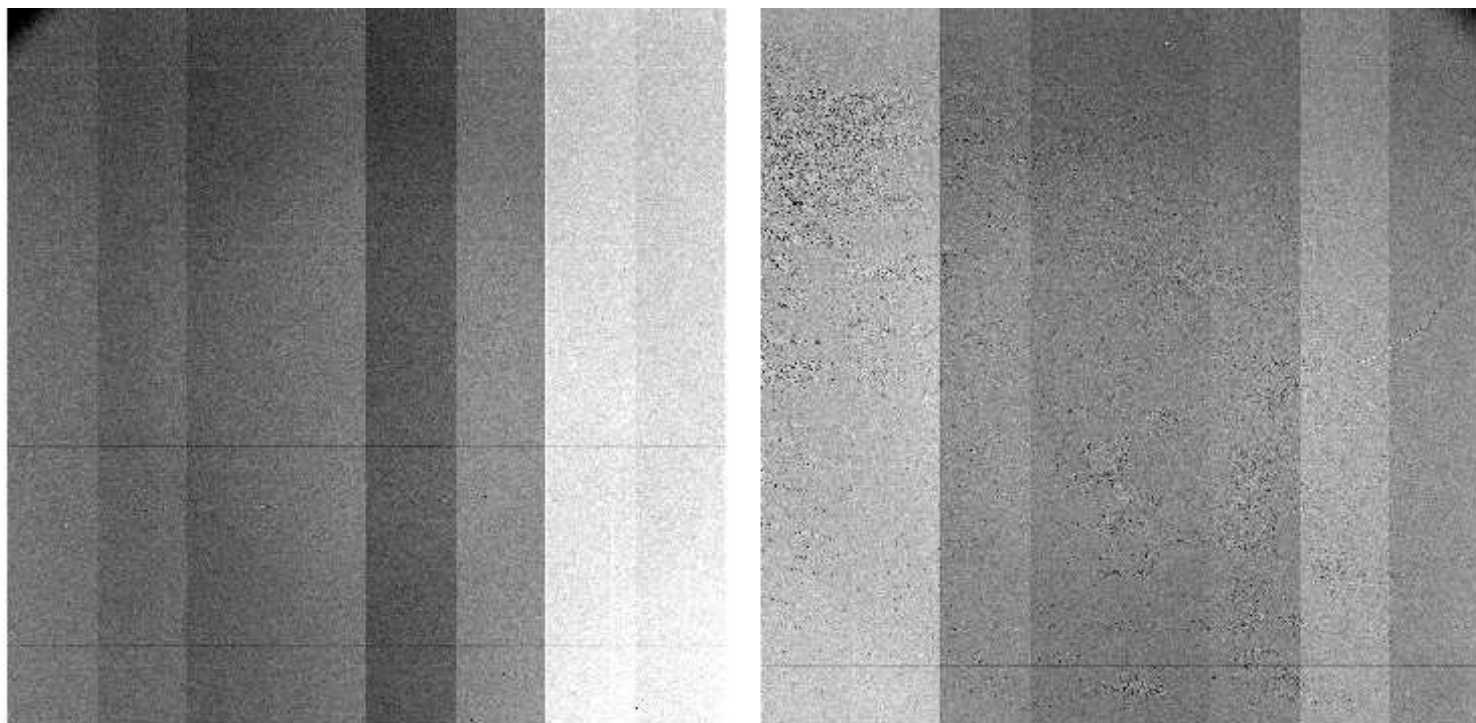
0.0



File Name	: kmta.20251012.051238.fits	# 36 / 197 #
Project ID	: ALL	
Image Type	: FLAT	
Object Name	: dflat	
RA	: 17:17:19.230	
DEC	: -20:49:39.60	
Exposure Time	: 10	
Airmass	: 1.45	
Sidereal Time	: 20:40:56	Image Issue
Filter ID	: I	CHIP
Observation Date	: 2025-10-12T09:18:14	Weather
CCD Temperature	: -273.15	Moon Effect



File Name	: kmta.20251012.051239.fits	# 37 / 197 #
Project ID	: ALL	
Image Type	: FLAT	
Object Name	: dflat	
RA	: 17:18:37.440	
DEC	: -20:49:39.60	
Exposure Time	: 10	
Airmass	: 1.45	
Sidereal Time	: 20:42:14	Image Issue
Filter ID	: I	CHIP
Observation Date	: 2025-10-12T09:19:32	Weather
CCD Temperature	: -273.15	Moon Effect



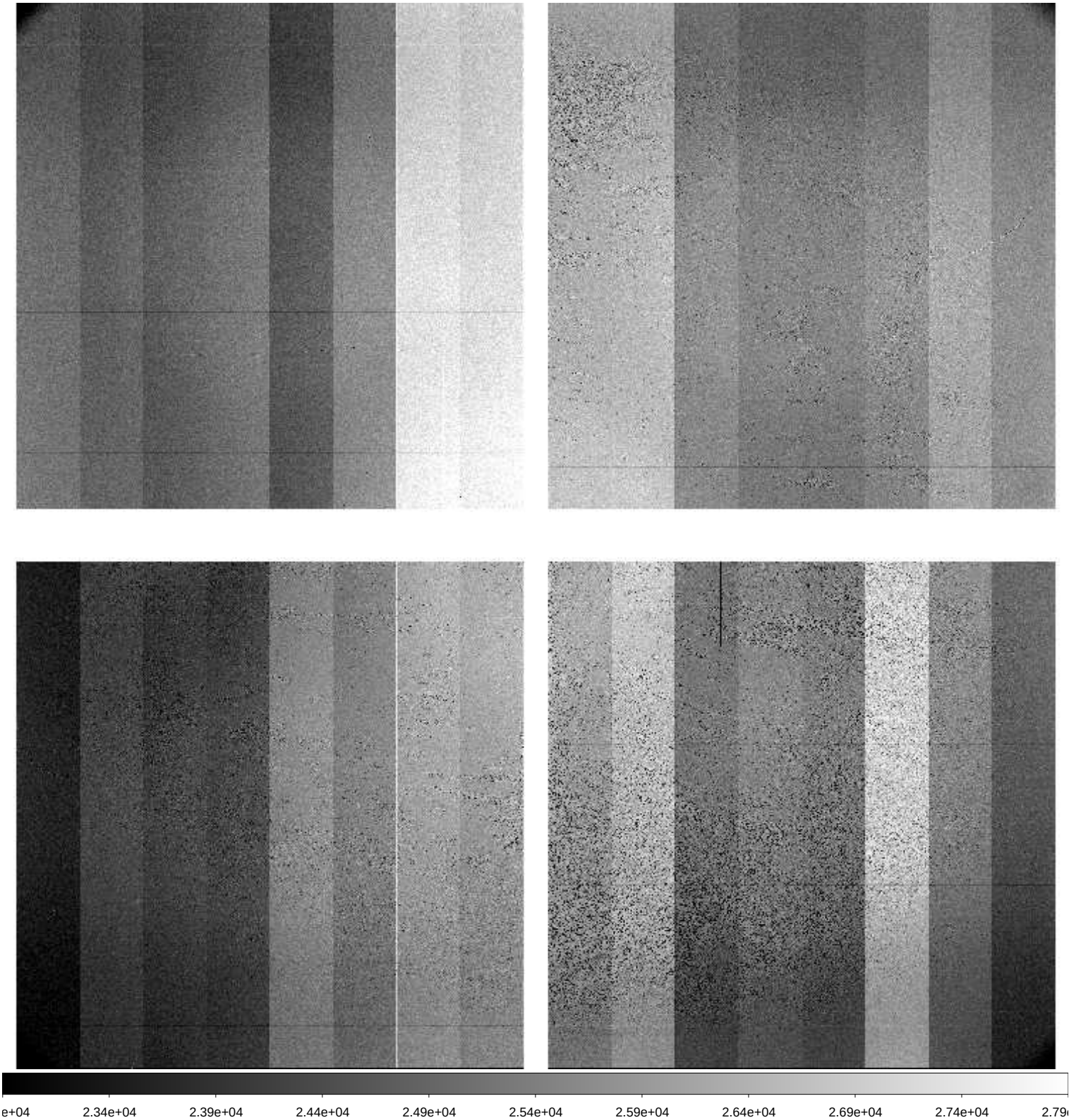
File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

: ALL
FLAT
dflat
17:19:57.870
-20:49:39.60
12.5
1.45
20:43:34
I
2025-10-12T09:20:52
-273.15

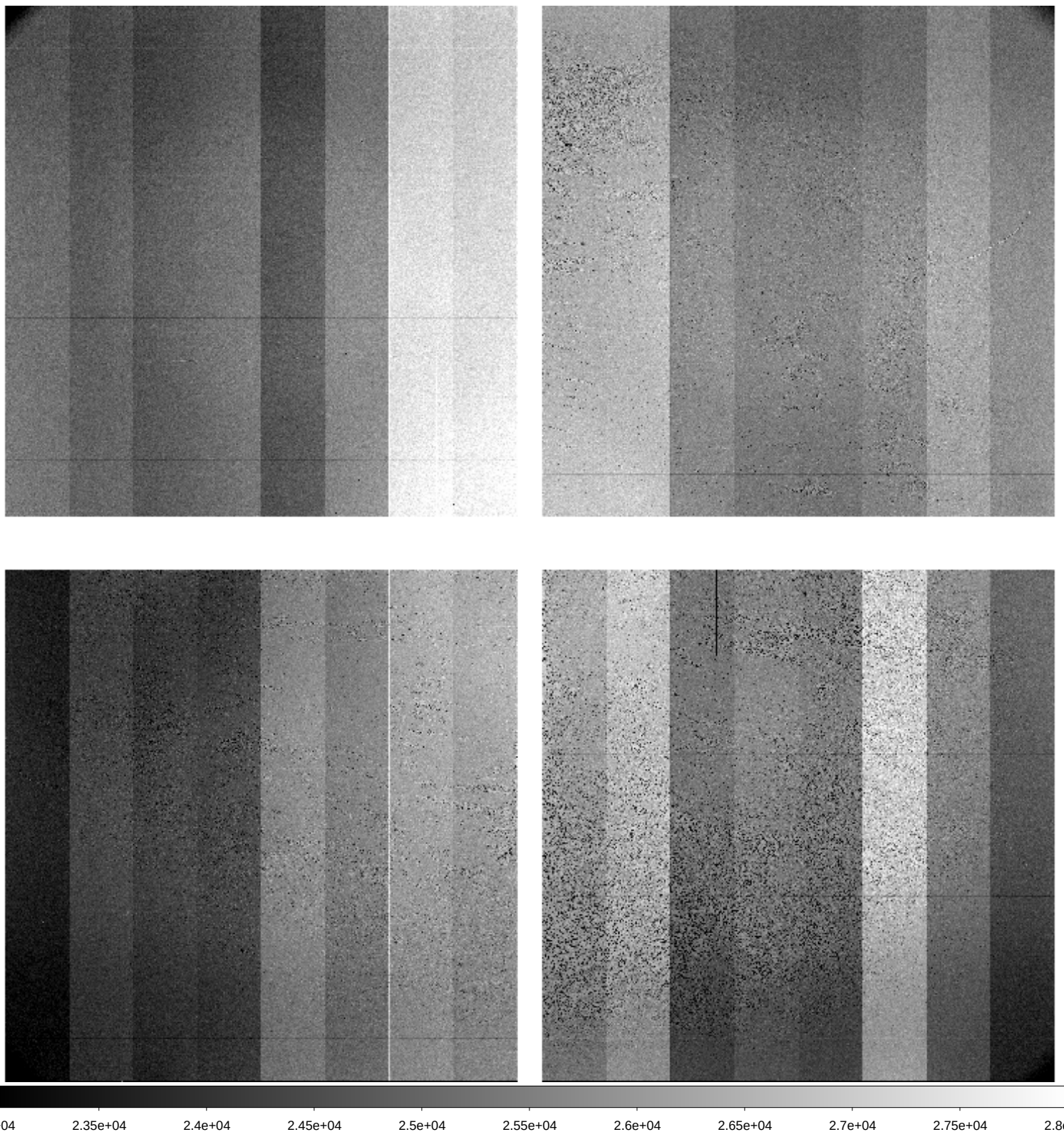
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
8
0.0



File Name	: kmta.20251012.051241.fits	# 39 / 197 #
Project ID	: ALL	
Image Type	: FLAT	
Object Name	: dflat	
RA	: 17:21:20.090	
DEC	: -20:49:39.60	
Exposure Time	: 12.5	
Airmass	: 1.45	
Sidereal Time	: 20:44:57	Image Issue
Filter ID	: I	CHIP
Observation Date	: 2025-10-12T09:22:14	Weather
CCD Temperature	: -273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051242.fits

ALL

FLAT

dflat

17:22:41.510

-20:49:39.60

12.5

1.45

20:46:18

I

2025-10-12T09:23:35

-273.15

40 / 197

Image Issue

CHIP

Weather

Moon Effect

:

:

:

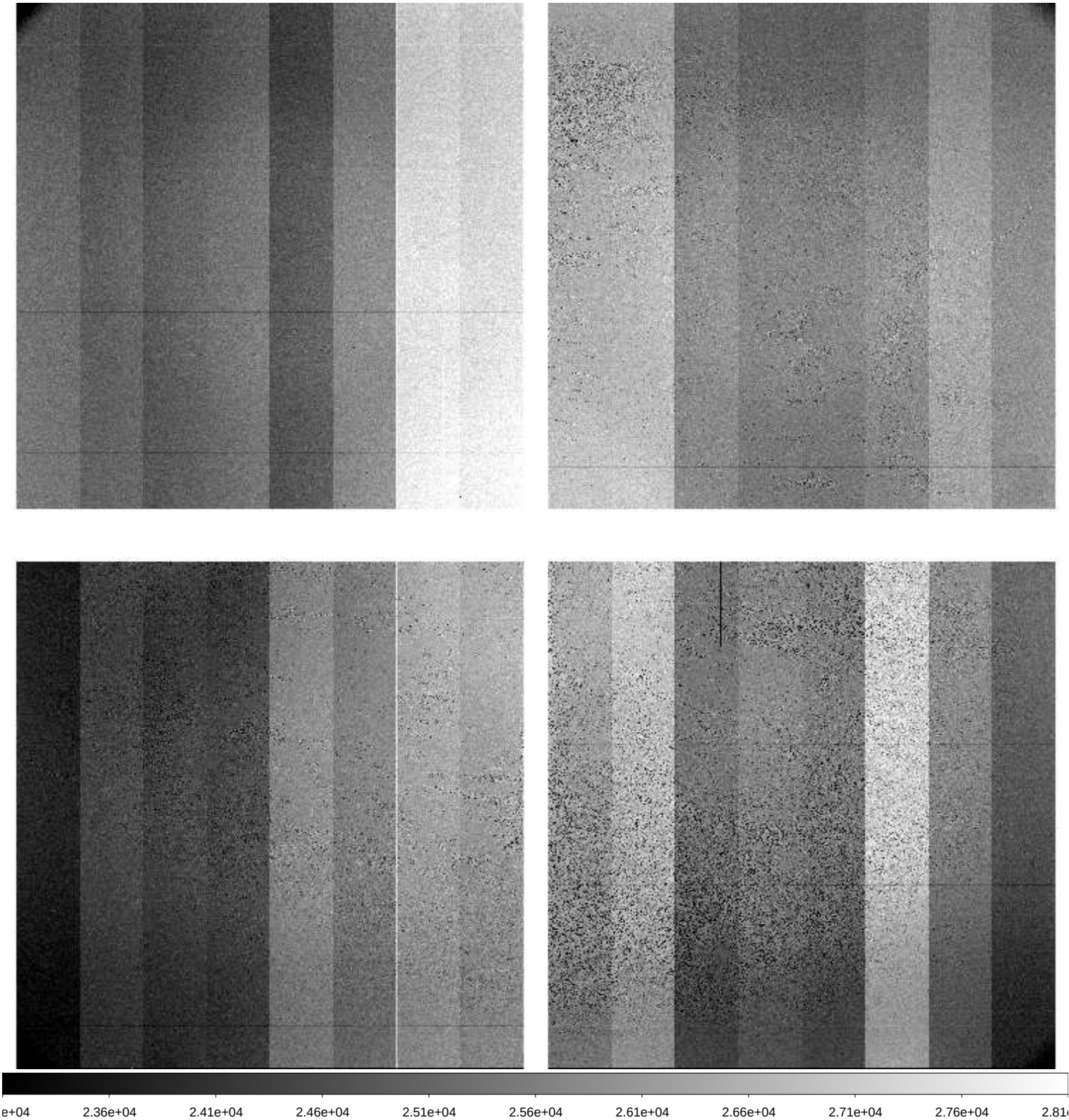
:

—

—

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251012.051243.fits

: ALL

: FLAT

: dflat

: 17:24:02.930

: -20:49:39.60

: 12.5

: 1.45

: 20:47:39

: I

: 2025-10-12T09:24:57

: -273.15

41 / 197

Image Issue

CHIP

Weather

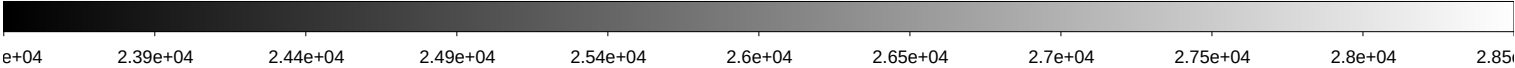
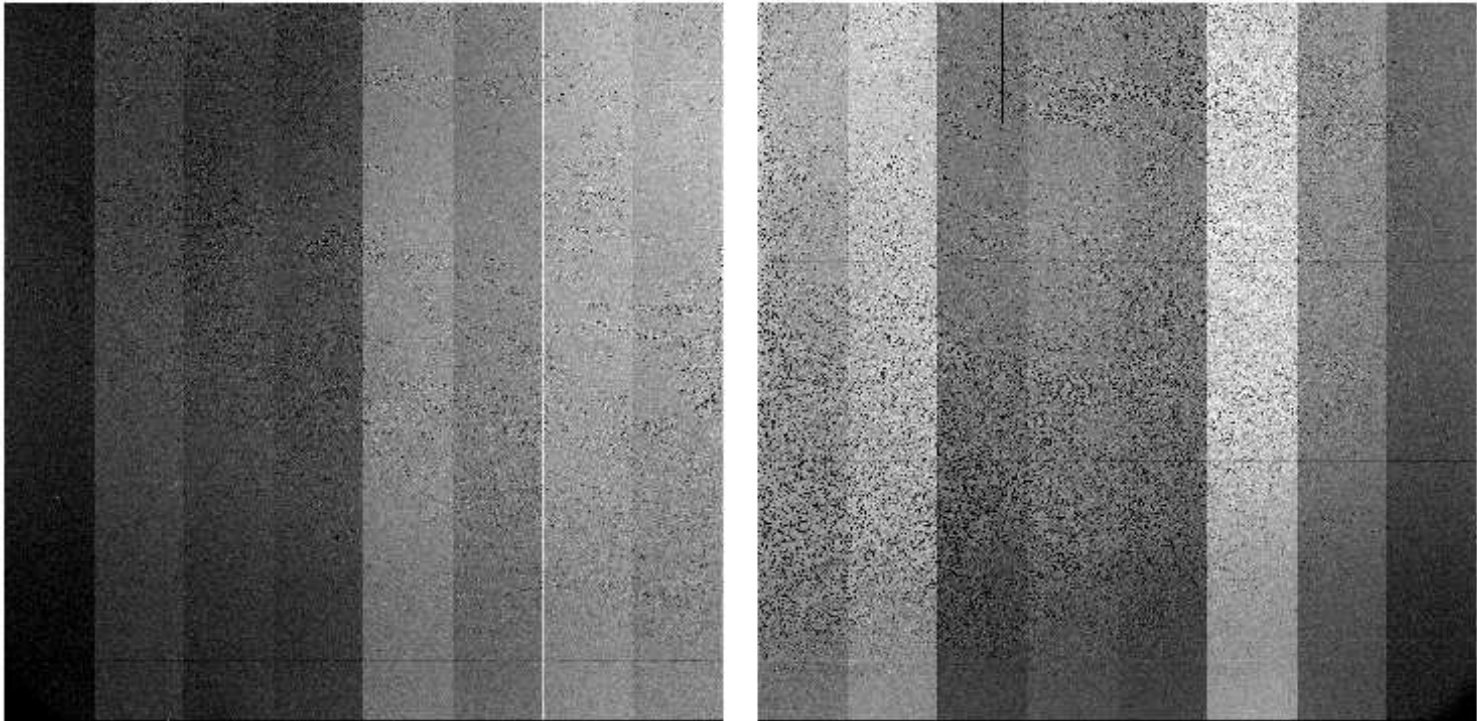
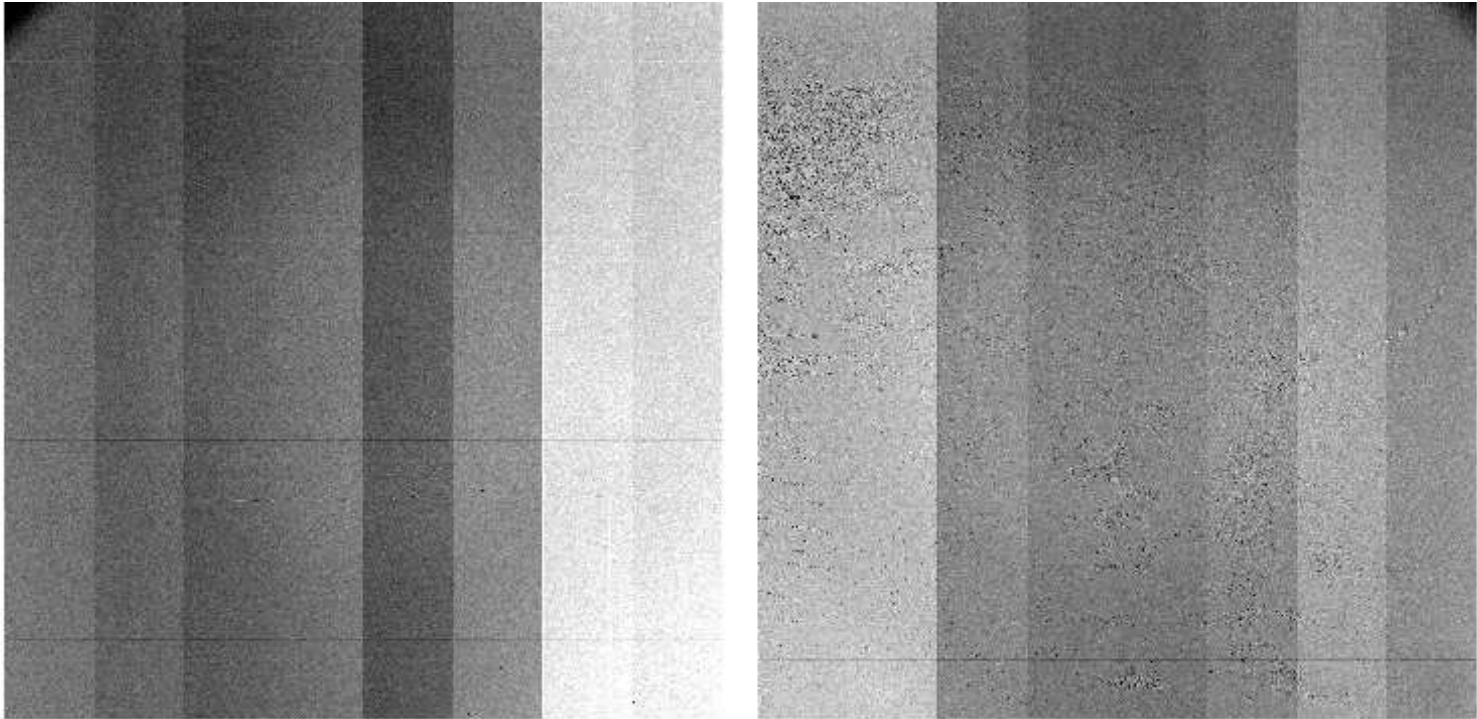
Moon Effect

: —

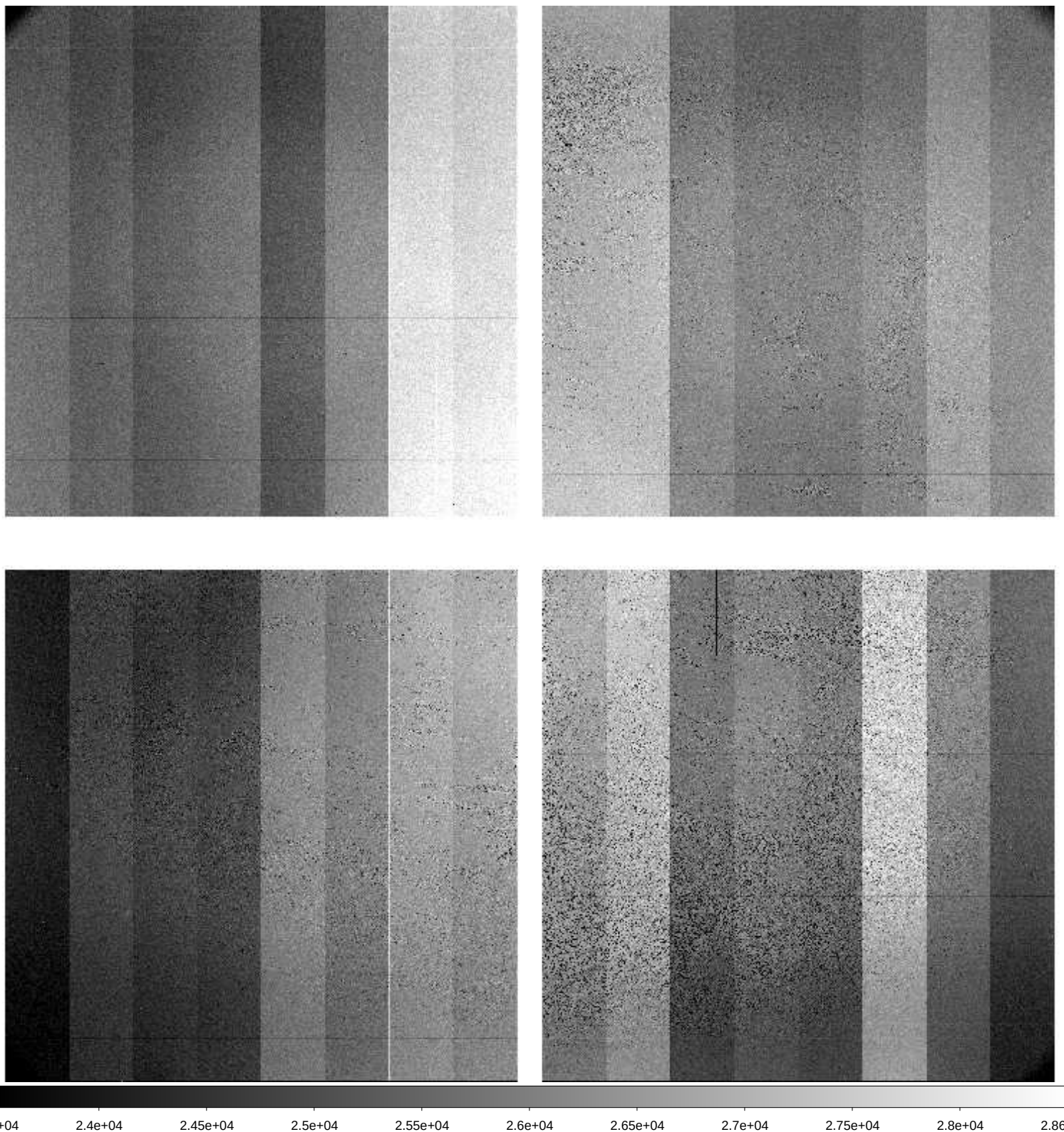
: —

: 8

: 0.0



File Name	: kmta.20251012.051244.fits	# 42 / 197 #
Project ID	: ALL	
Image Type	: FLAT	
Object Name	: dflat	
RA	: 17:25:34.580	
DEC	: -20:49:39.60	
Exposure Time	: 12.5	
Airmass	: 1.45	
Sidereal Time	: 20:49:11	Image Issue
Filter ID	: I	CHIP
Observation Date	: 2025-10-12T09:26:28	Weather
CCD Temperature	: -273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251012.051245.fits

: ALL

: FLAT

: dflat

: 17:26:58.010

: -20:49:39.60

: 10

: 1.45

: 20:50:35

: I

: 2025-10-12T09:27:51

: -273.15

43 / 197

Image Issue

CHIP

Weather

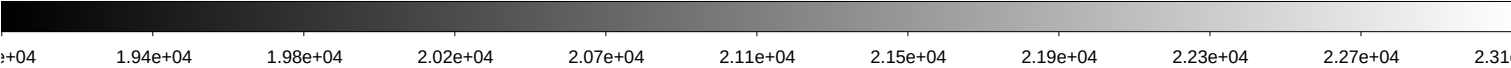
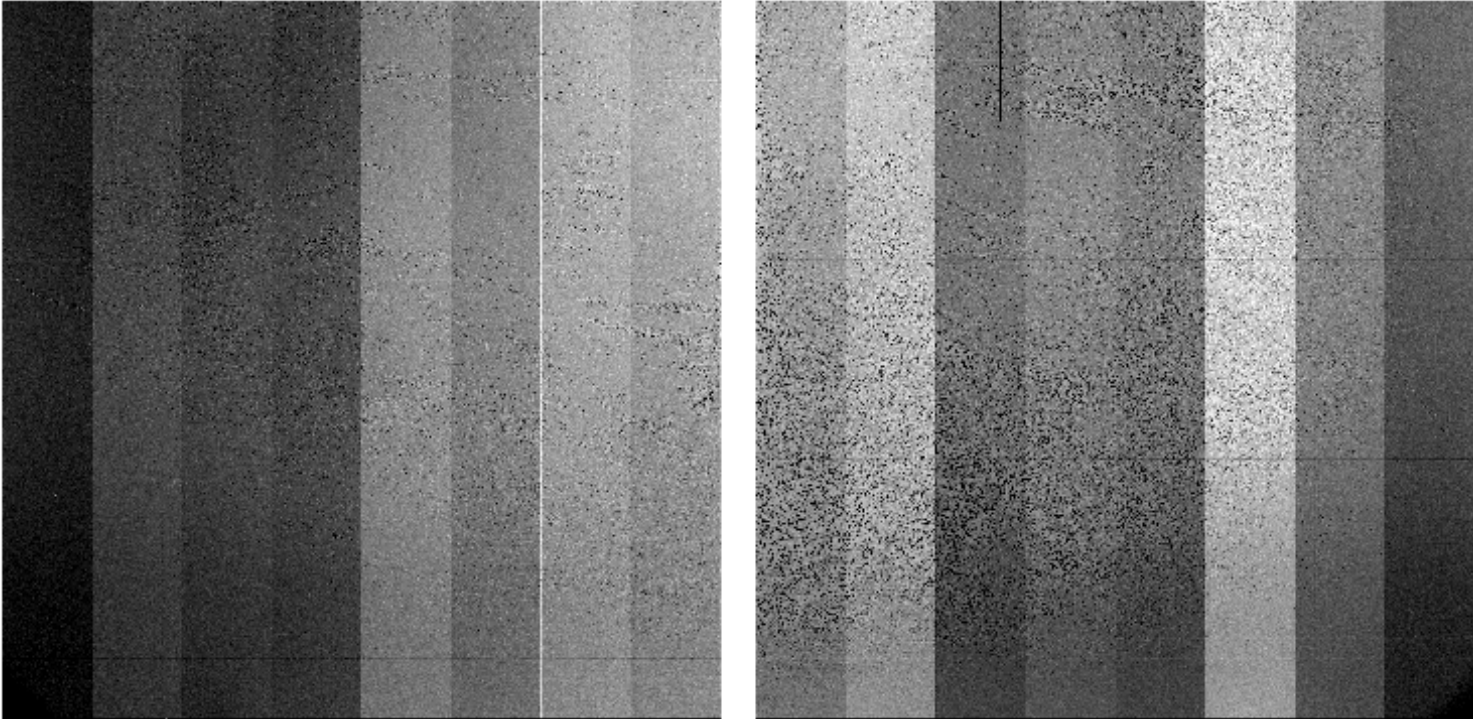
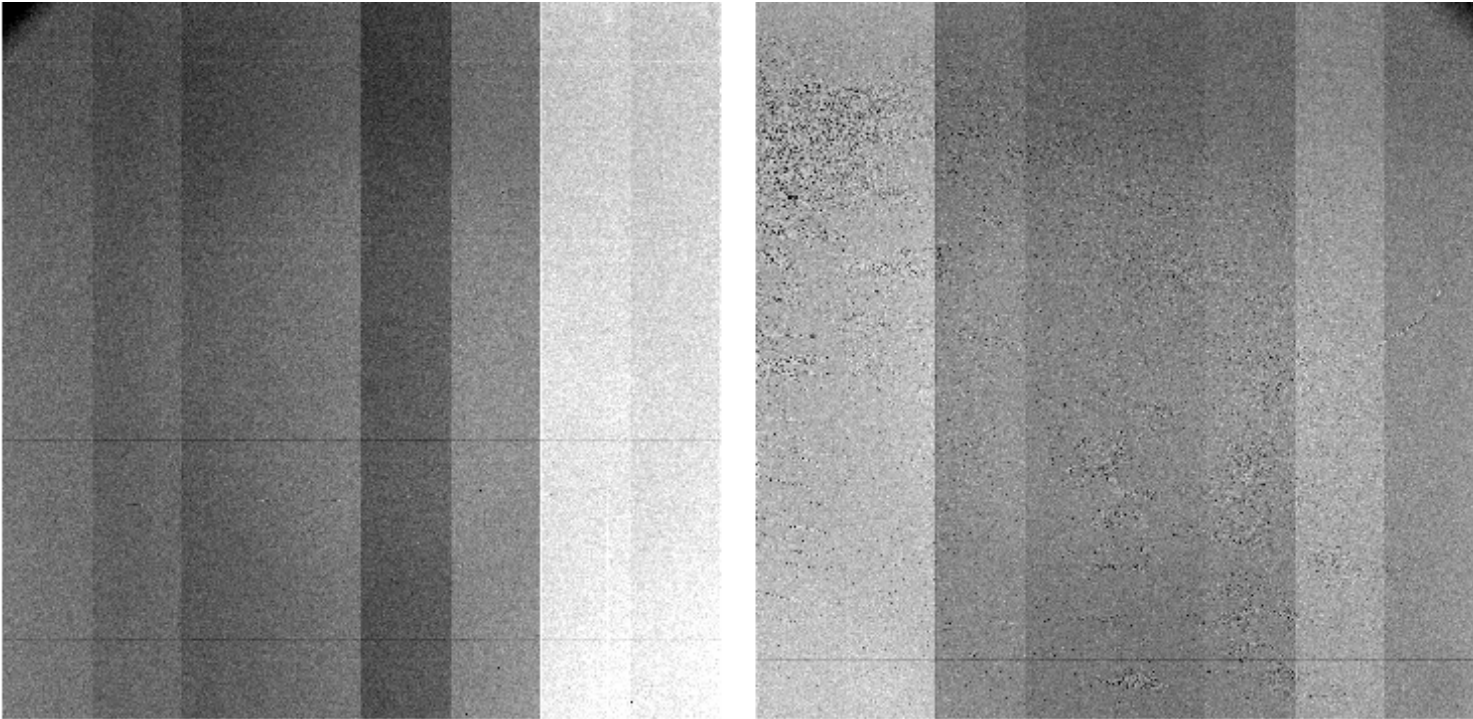
Moon Effect

: —

: —

: 8

: 0.0



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

:
:
:
:
:
:
:
:
:
:
:
:
:

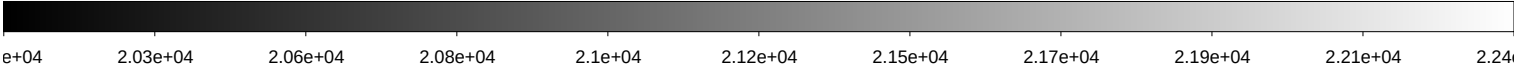
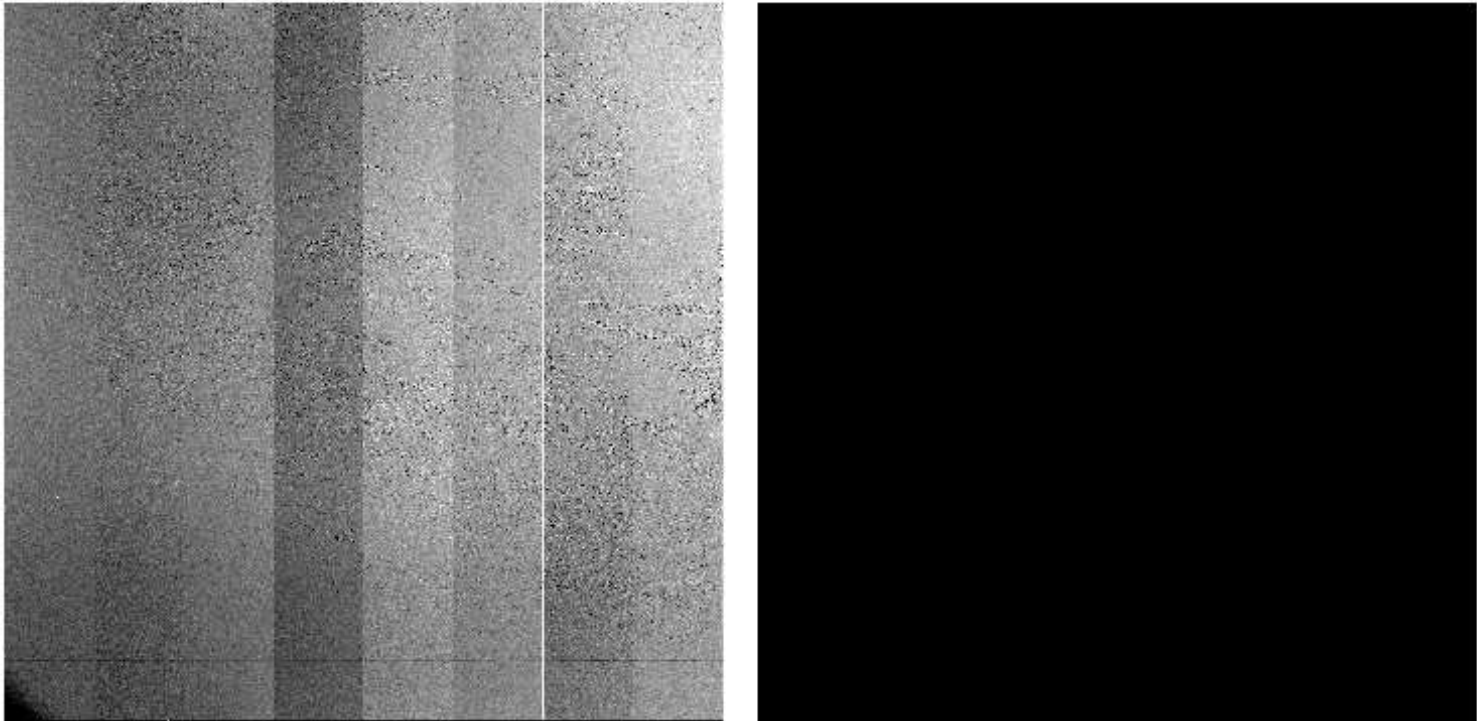
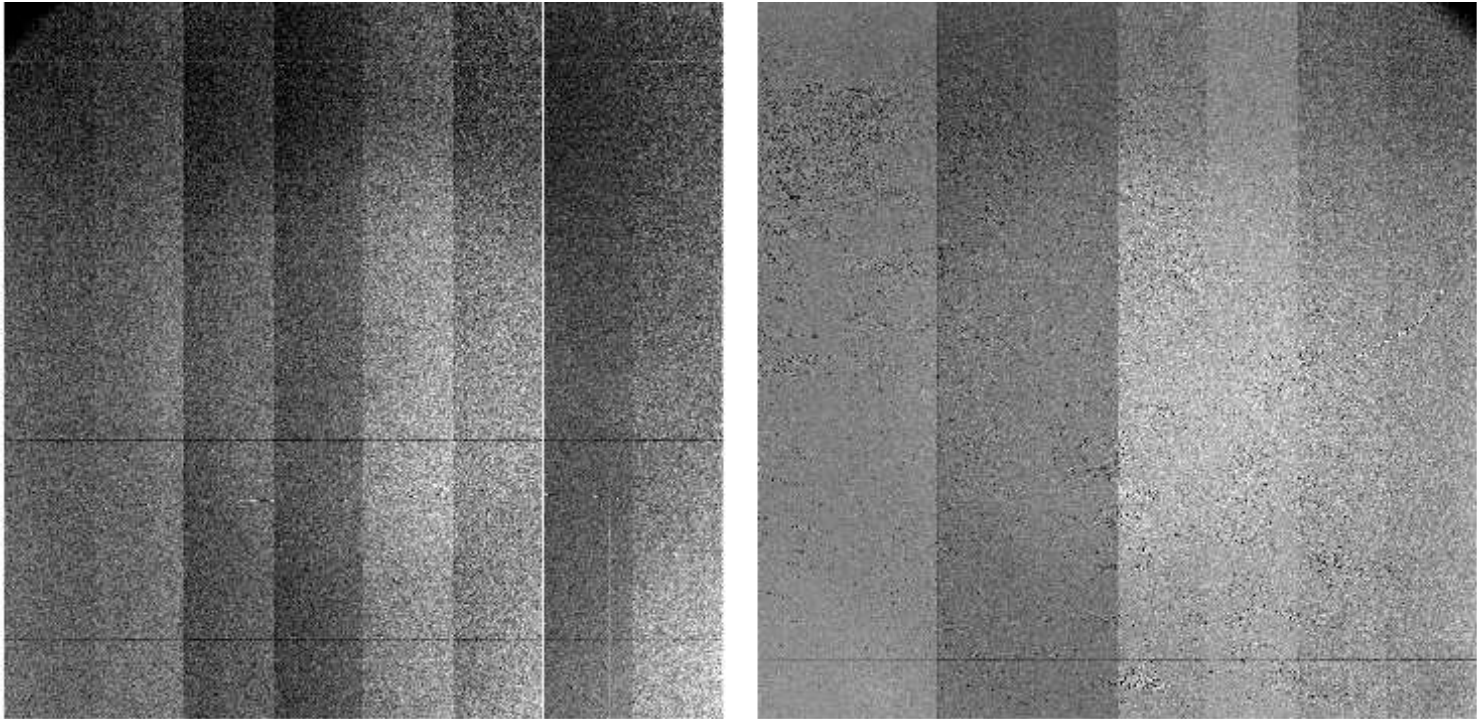
km^{ta}.20251012.051246.fits
ALL
FLAT
dflat
17:28:16.430
-20:49:39.60
10
1.45
20:51:53
I
2025-10-12T09:29:09
-273.15

44 / 197

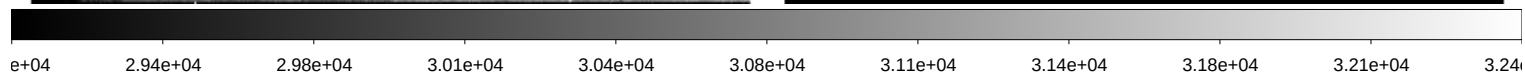
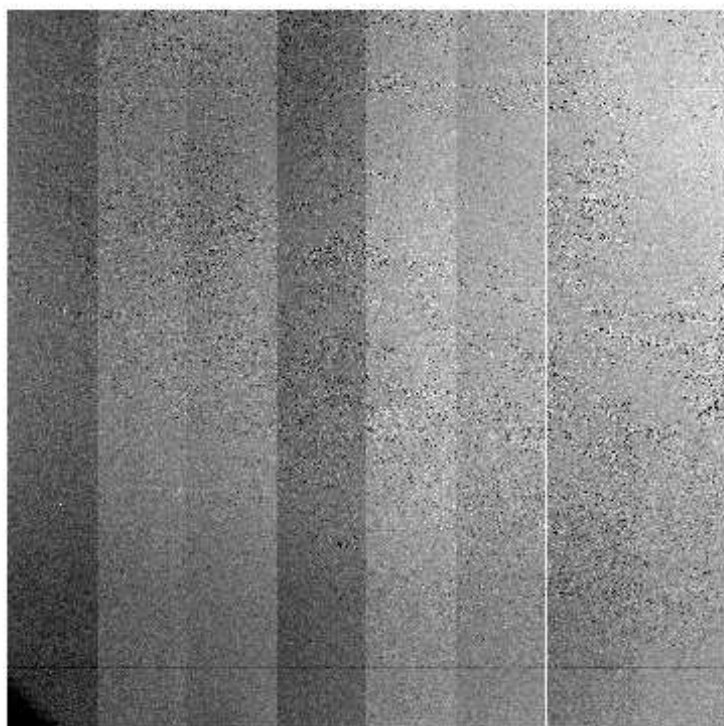
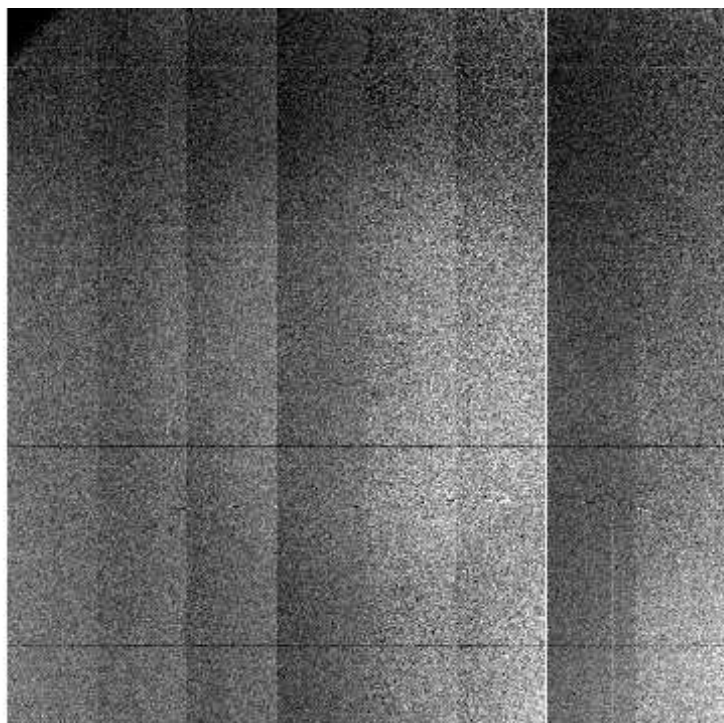
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

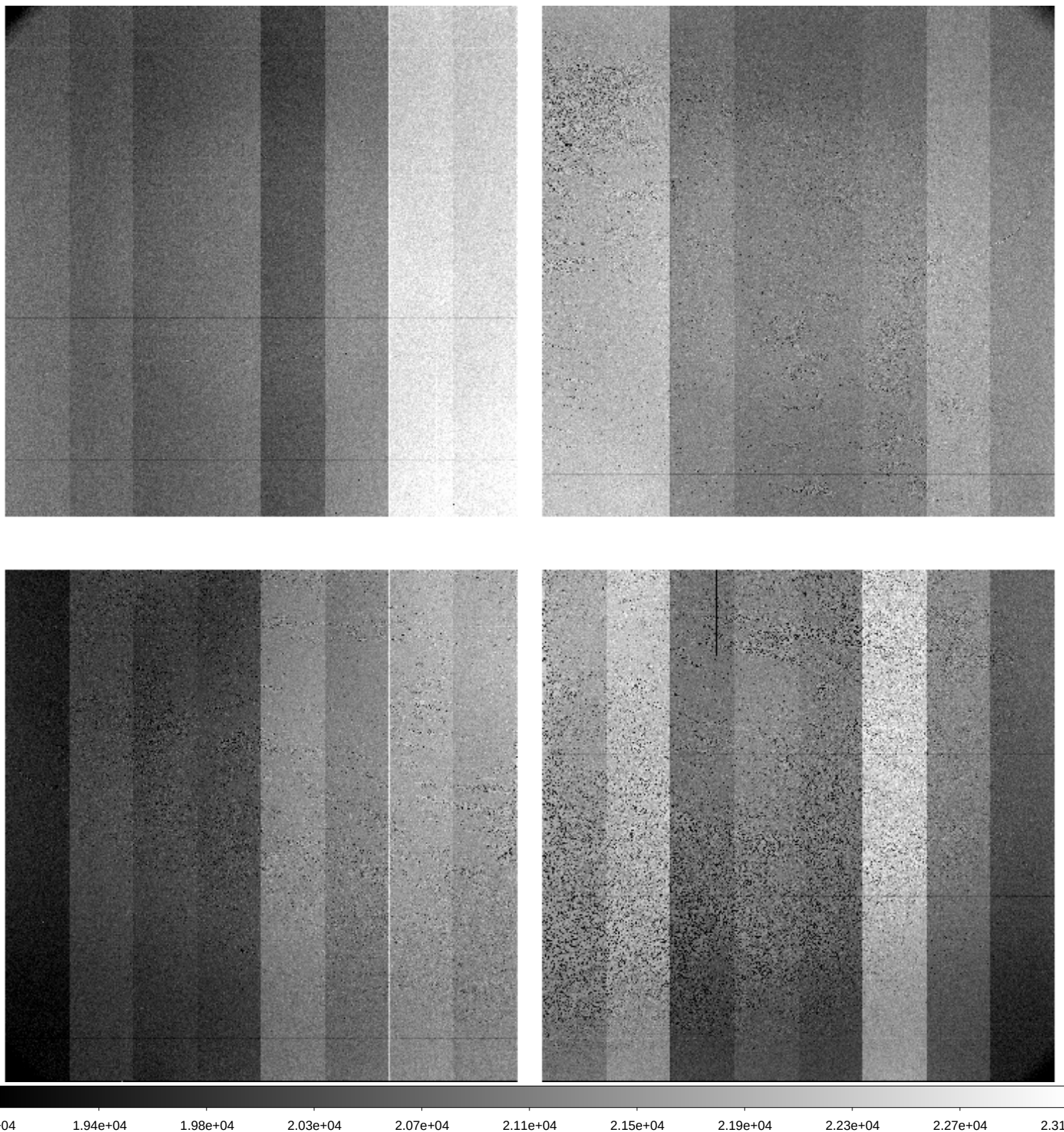
M
-T-
8
0.0



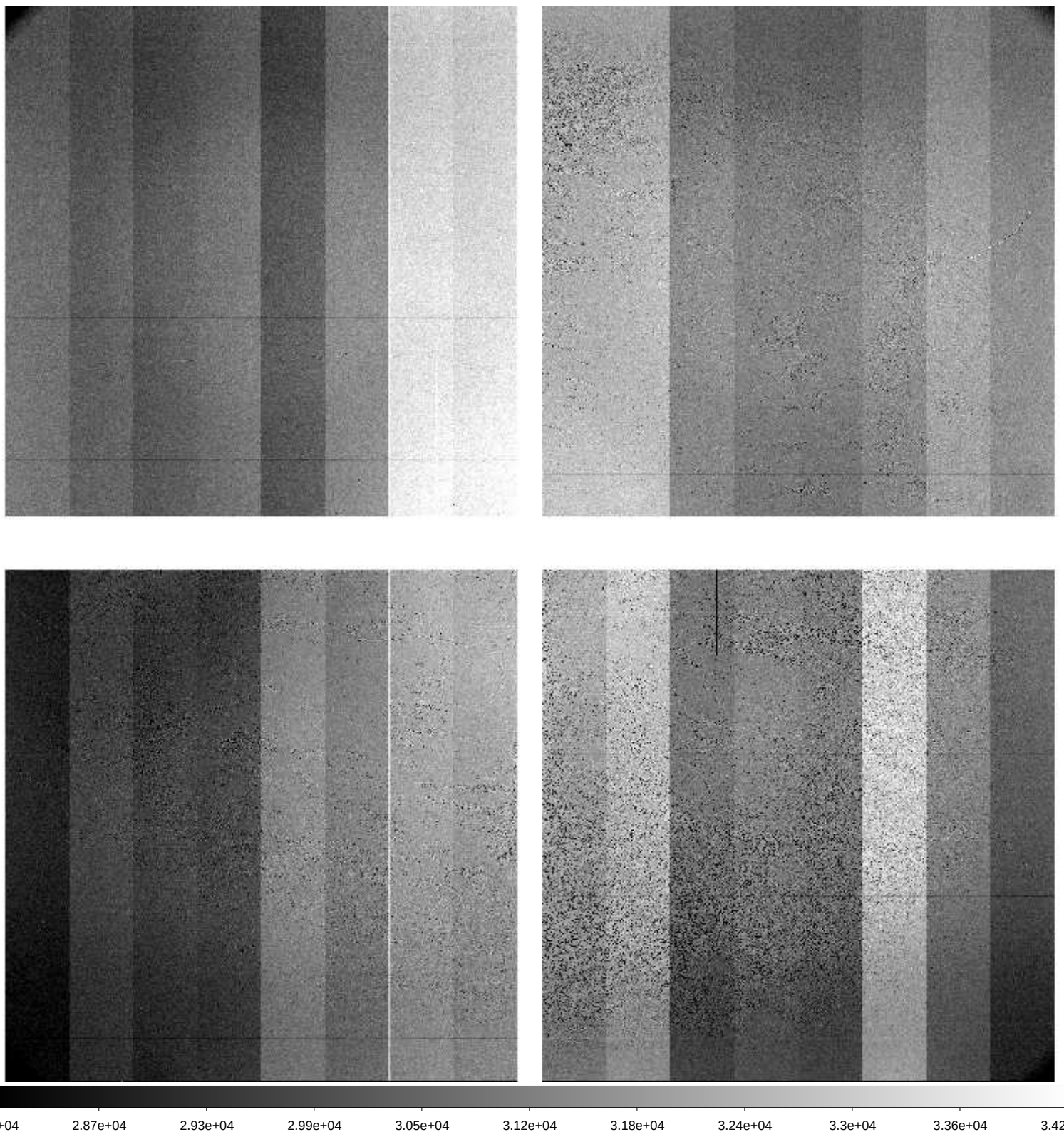
File Name	: kmta.20251012.051247.fits	# 45 / 197 #
Project ID	: ALL	
Image Type	: FLAT	
Object Name	: dflat	
RA	: 17:29:57.100	
DEC	: -20:49:39.60	
Exposure Time	: 15	
Airmass	: 1.45	
Sidereal Time	: 20:53:34	Image Issue
Filter ID	: I	CHIP
Observation Date	: 2025-10-12T09:30:37	Weather
CCD Temperature	: -273.15	Moon Effect



File Name	:	kmta.20251012.051248.fits	# 46 / 197 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	17:31:54.020	
DEC	:	-20:49:39.60	
Exposure Time	:	10	
Airmass	:	1.45	
Sidereal Time	:	20:55:31	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-12T09:32:34	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251012.051249.fits	# 47 / 197 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	17:33:00.200	
DEC	:	-20:49:39.60	
Exposure Time	:	15	
Airmass	:	1.45	
Sidereal Time	:	20:56:37	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-12T09:33:52	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051250.fits

ALL

FLAT

dflat

17:34:25.430

-20:49:39.60

15

1.45

20:58:02

I

2025-10-12T09:35:17

-273.15

48 / 197

Image Issue

CHIP

Weather

Moon Effect

:

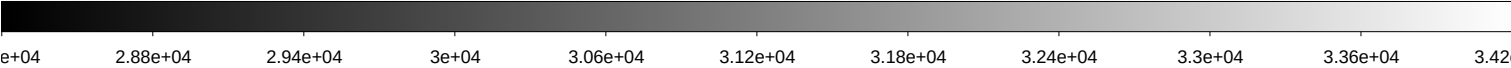
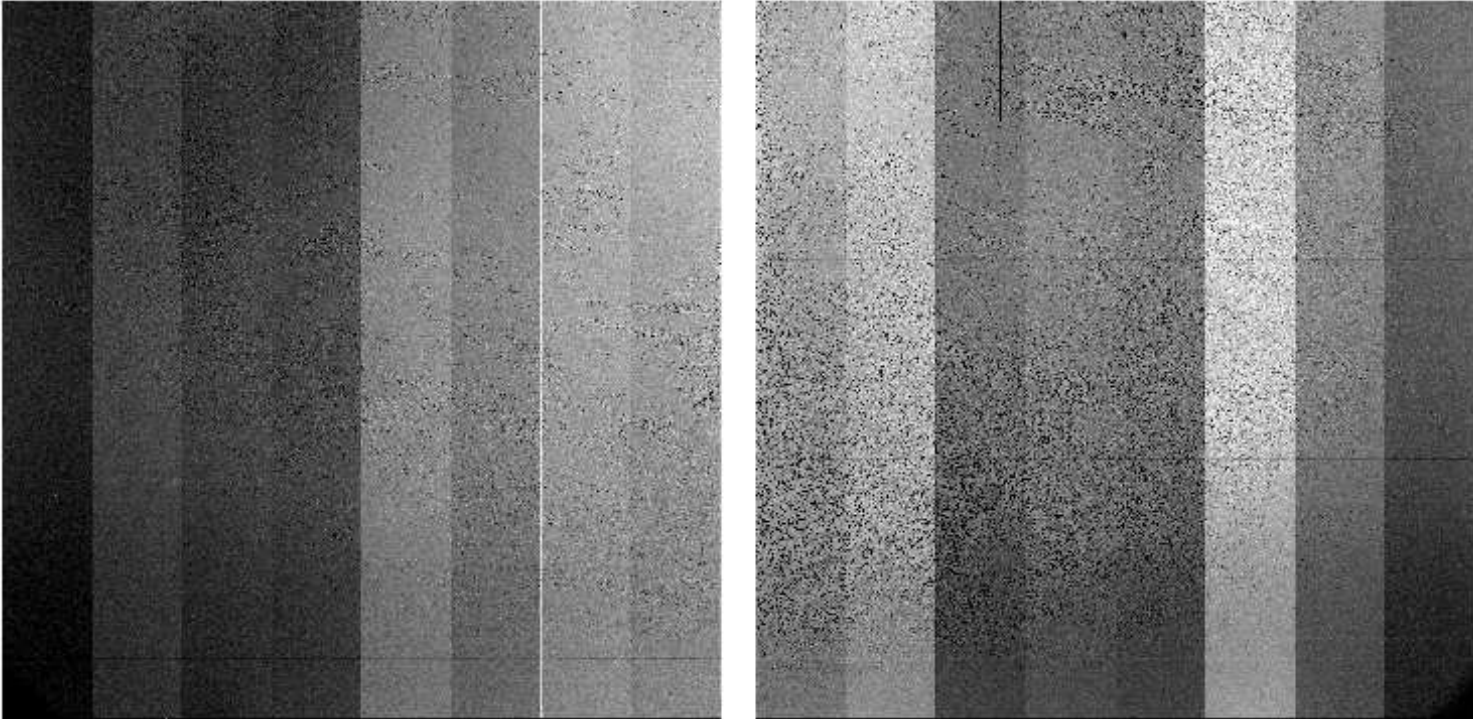
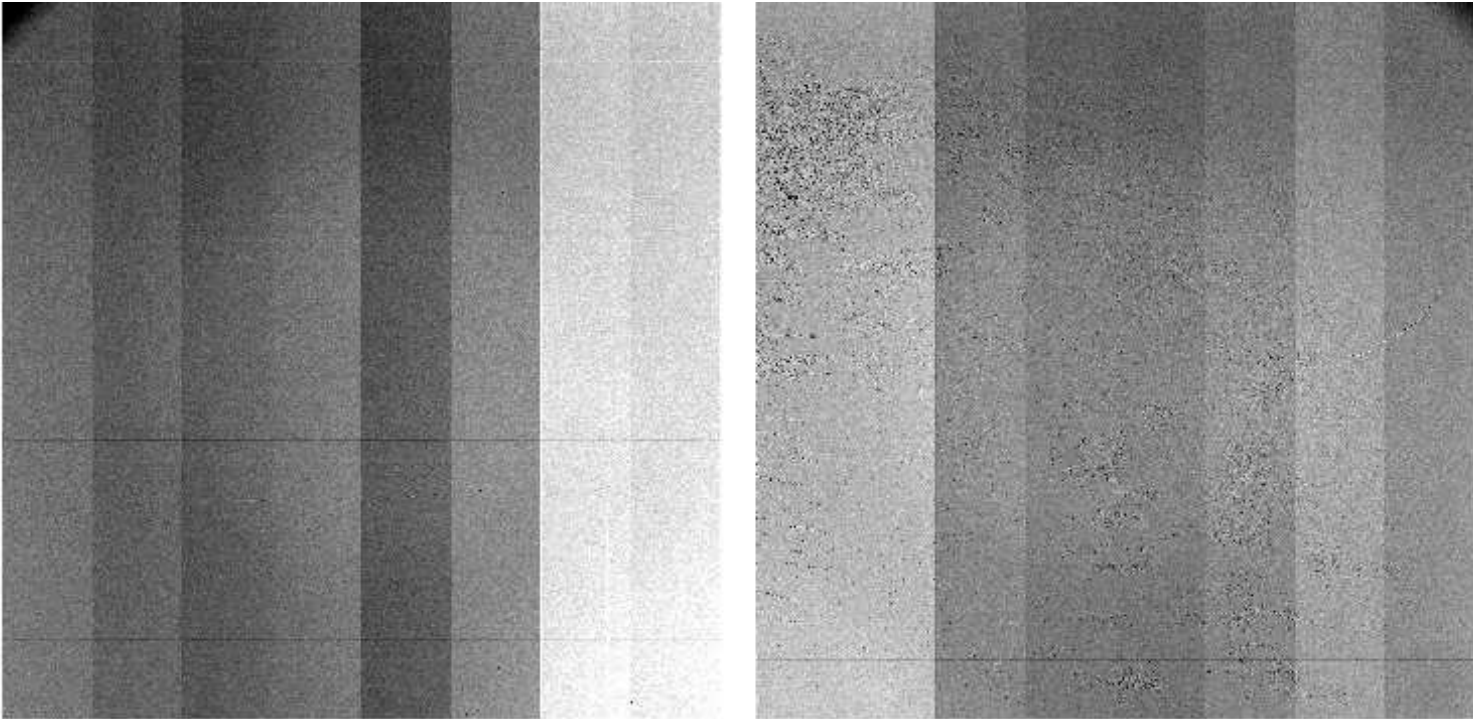
:

:

:

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051251.fits

ALL

FLAT

dflat

17:35:50.870

-20:49:39.50

15

1.45

20:59:27

I

2025-10-12T09:36:42

-273.15

49 / 197

Image Issue

CHIP

Weather

Moon Effect

:

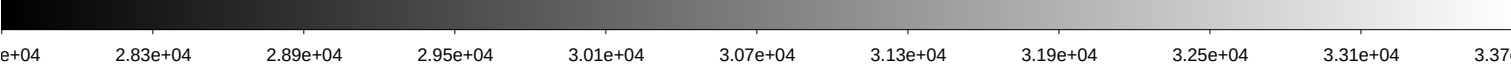
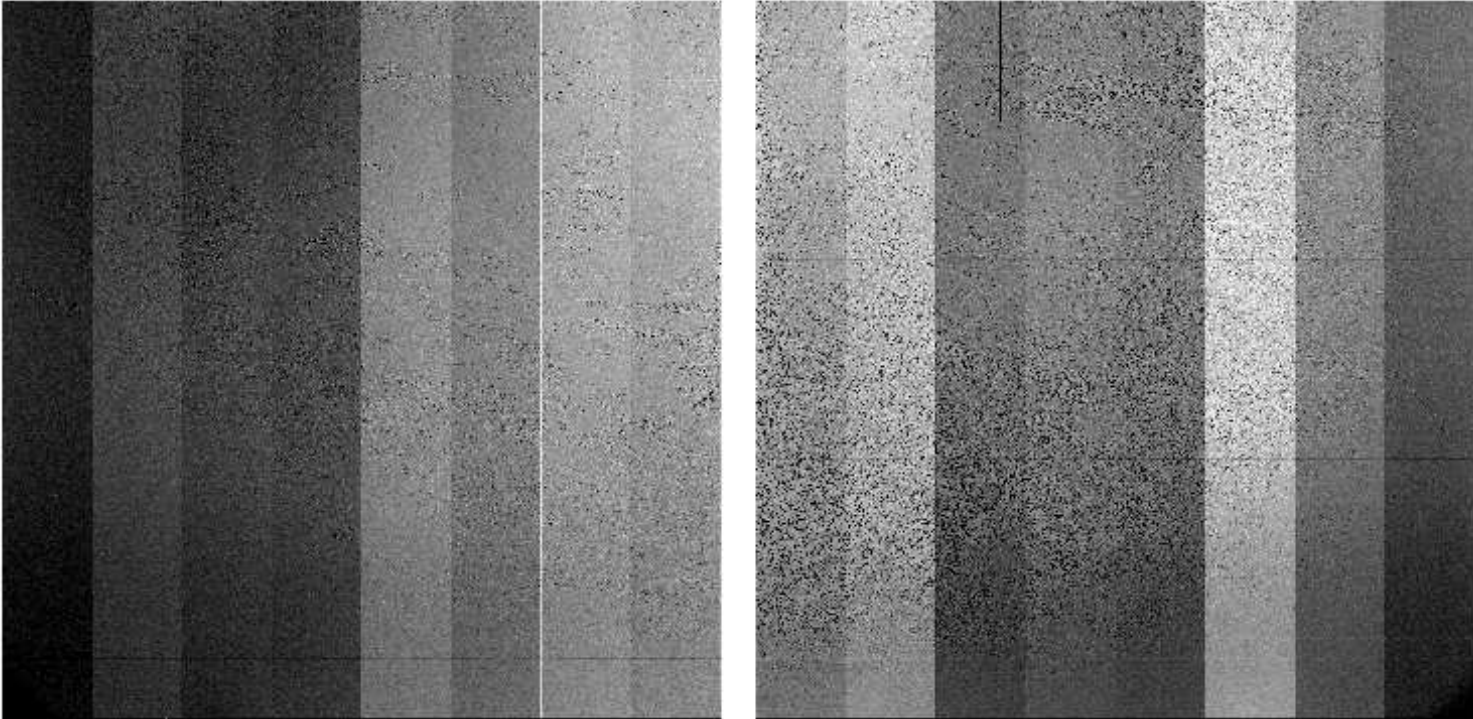
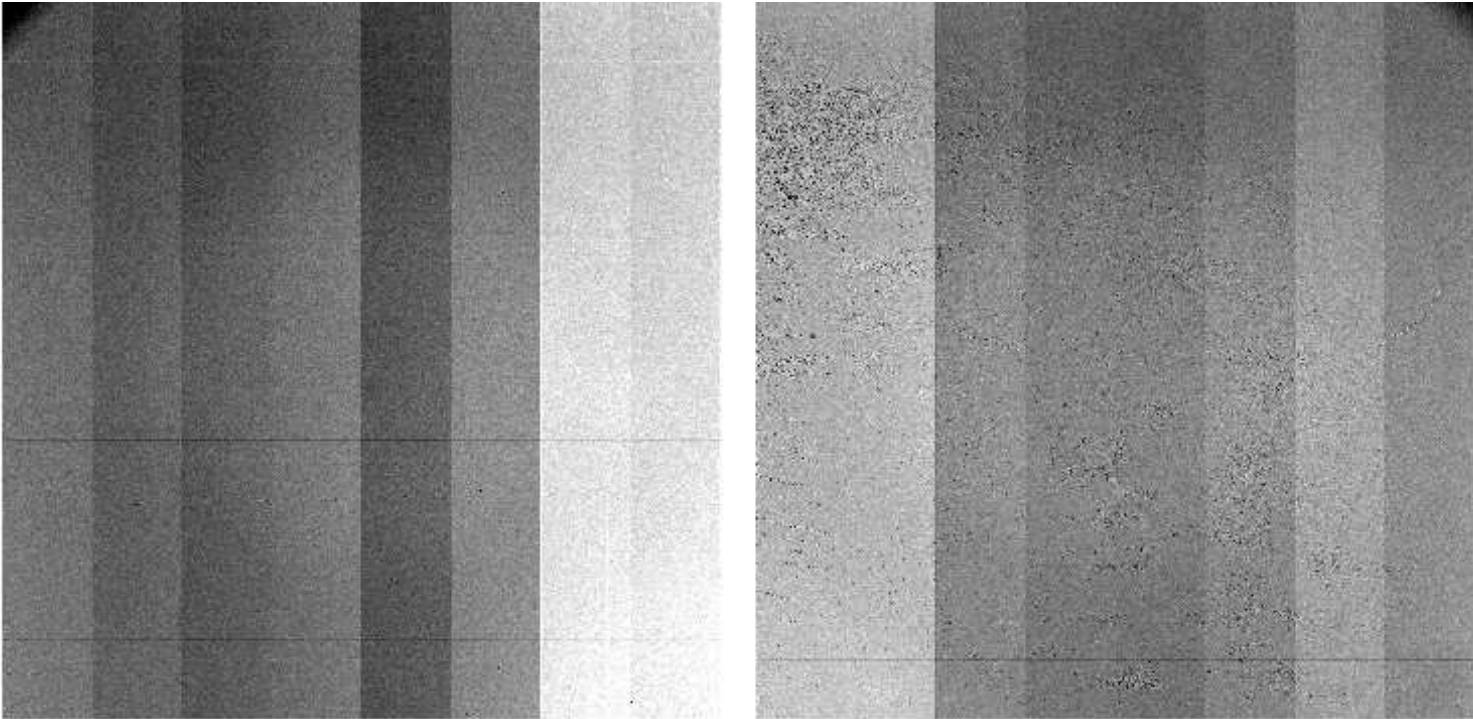
:

:

:

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251012.051252.fits

: ALL

: FLAT

: dflat

: 17:37:16.300

: -20:49:39.60

: 15

: 1.45

: 21:00:53

: I

: 2025-10-12T09:38:07

: -273.15

Image Issue

CHIP

Weather

Moon Effect

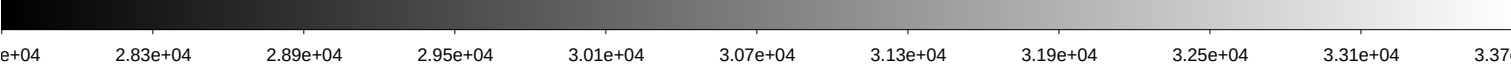
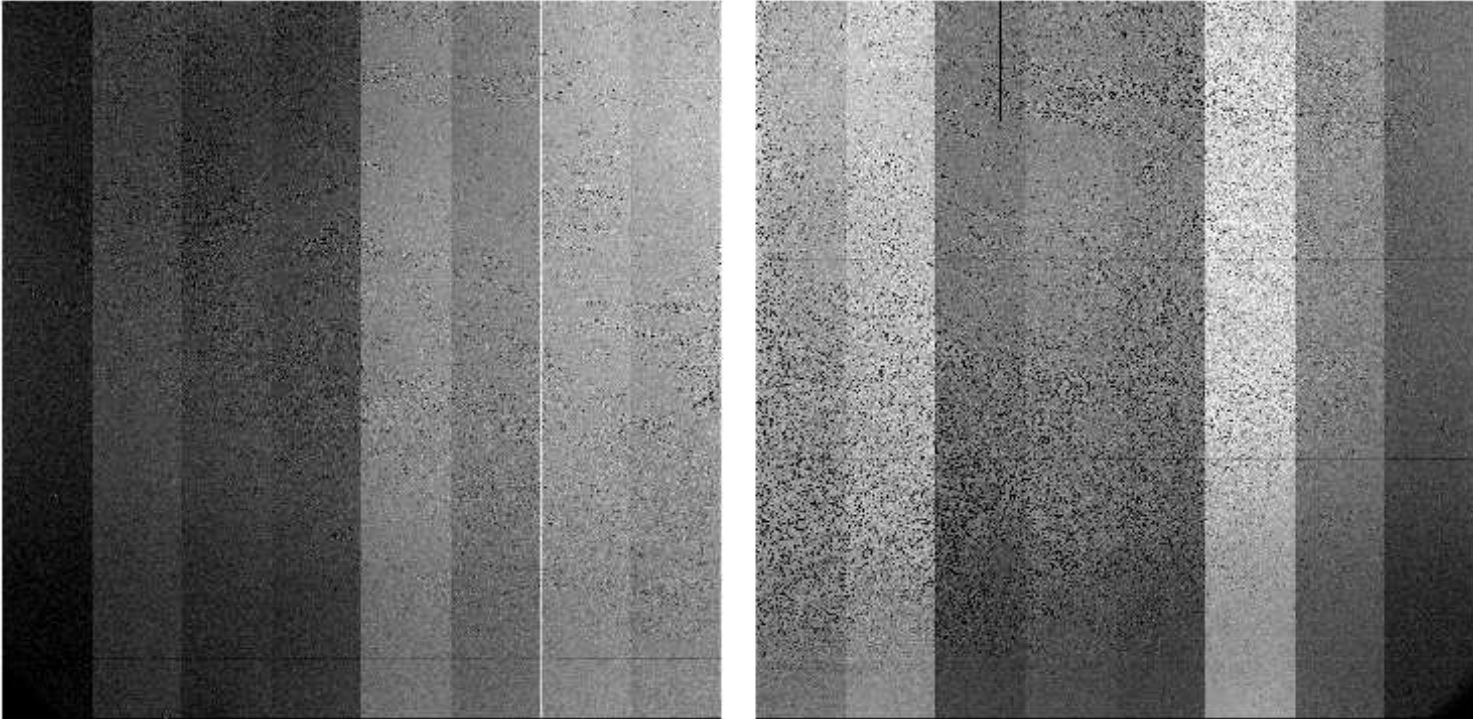
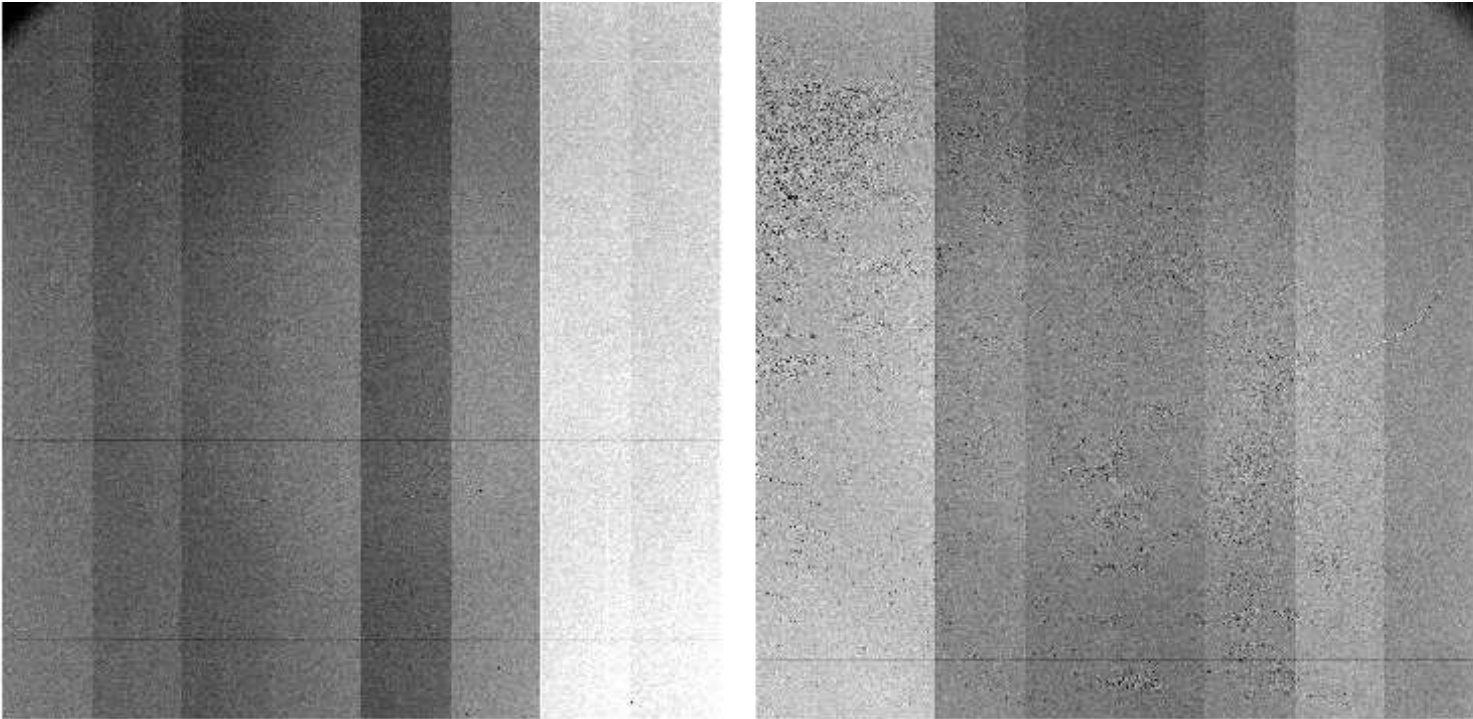
: # 50 / 197 #

: —

: —

: 8

: 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051253.fits

ALL

FLAT

dflat

17:38:41.530

-20:49:39.50

15

1.45

21:02:18

I

2025-10-12T09:39:33

-273.15

51 / 197

Image Issue

CHIP

Weather

Moon Effect

:

:

:

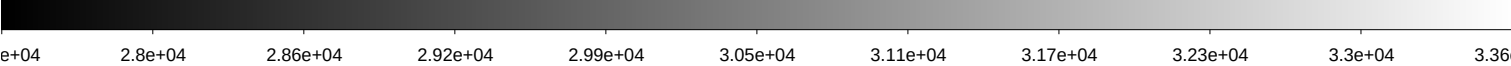
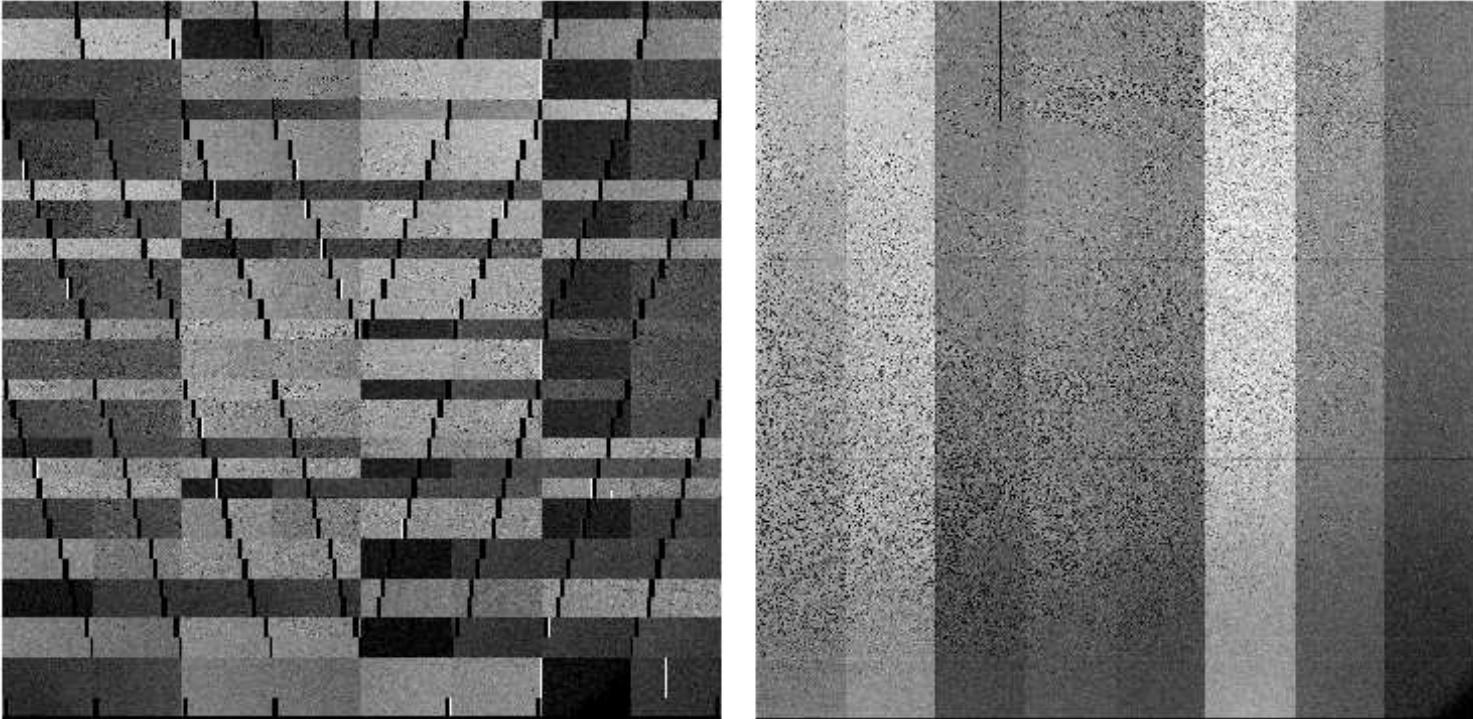
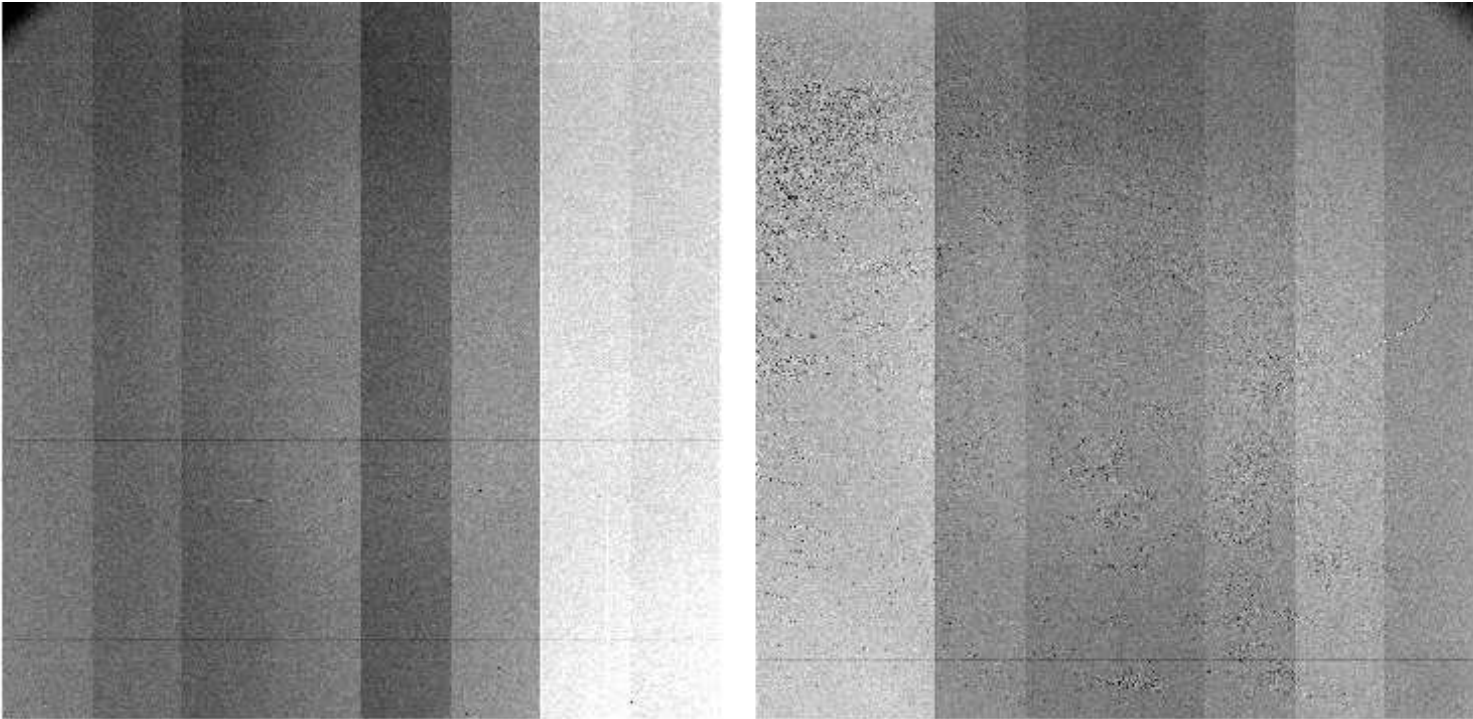
:

—

—

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051254.fits

ALL

FLAT

dflat

17:40:08.980

-20:49:39.60

10

1.45

21:03:45

I

2025-10-12T09:40:47

-273.15

52 / 197

Image Issue

CHIP

Weather

Moon Effect

:

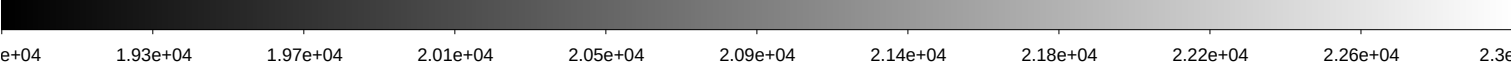
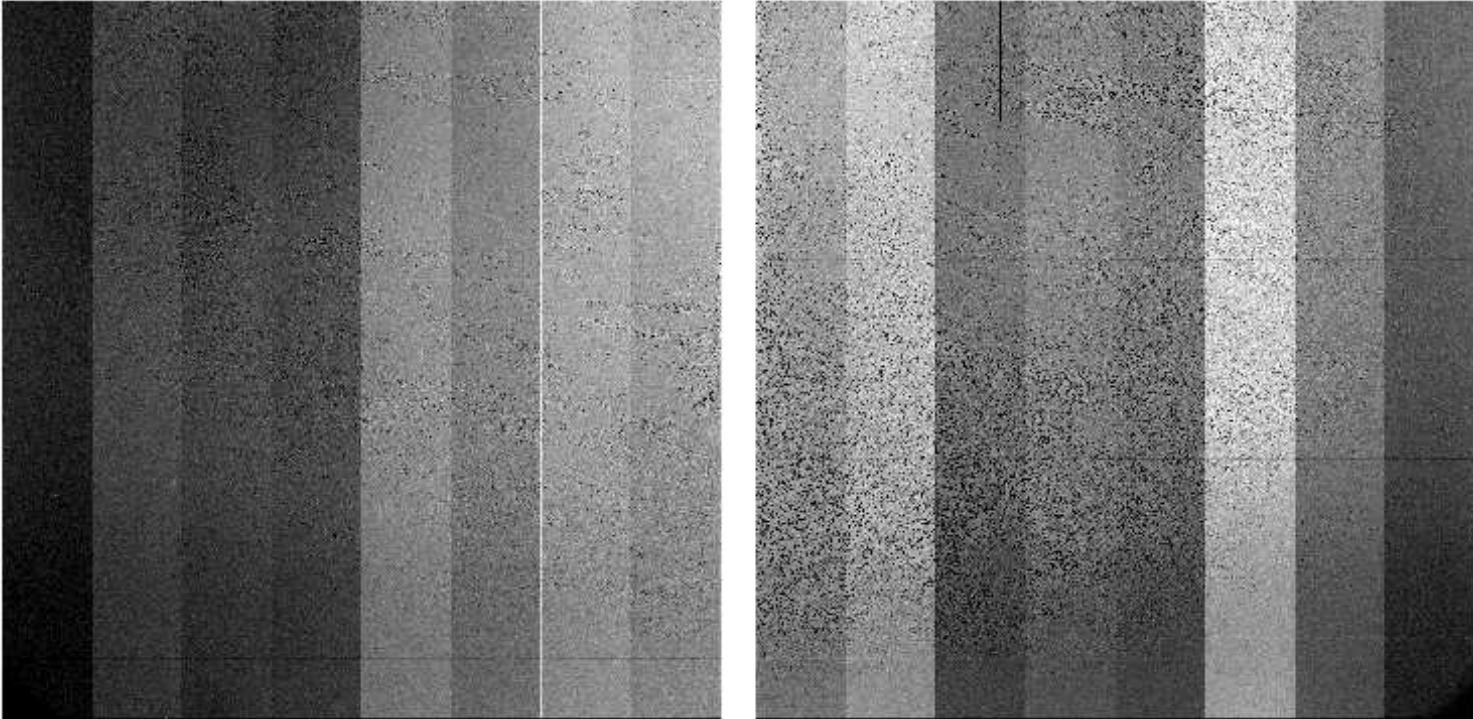
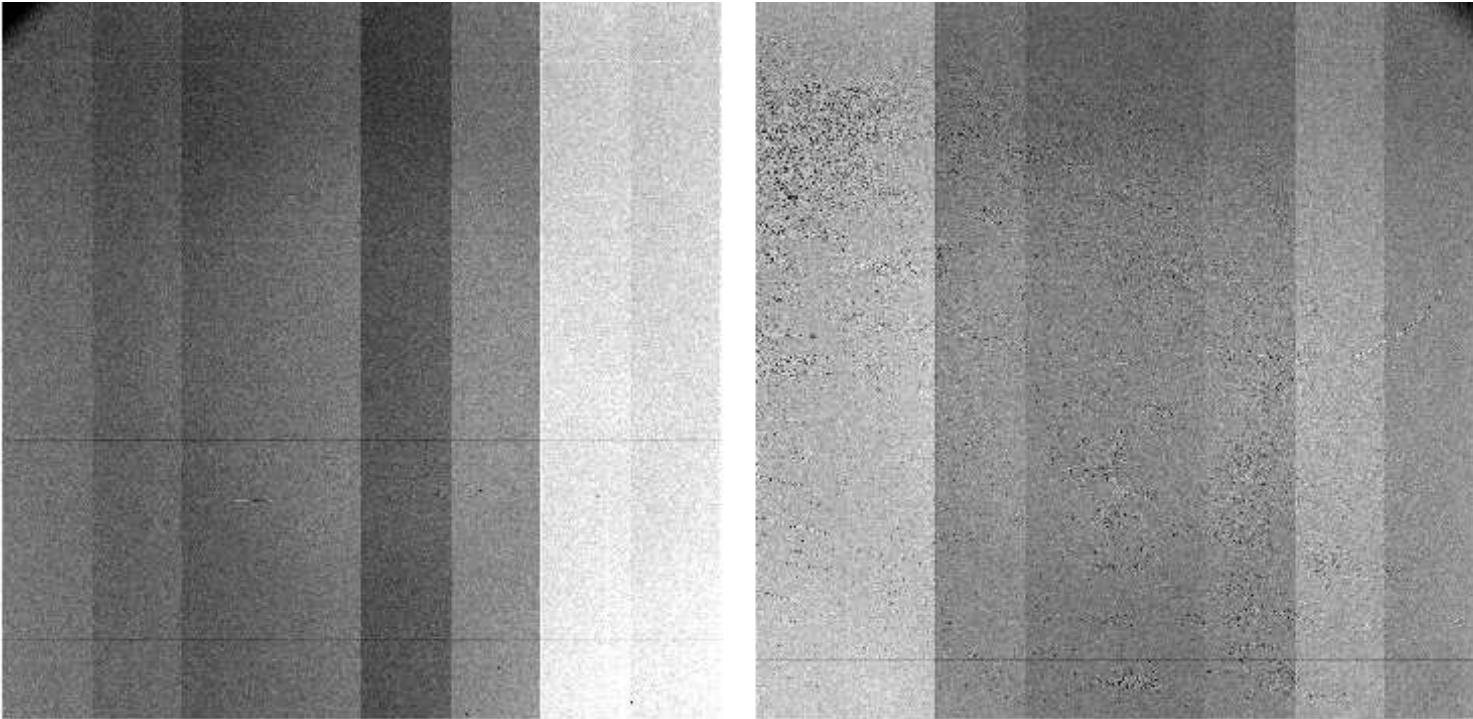
:

:

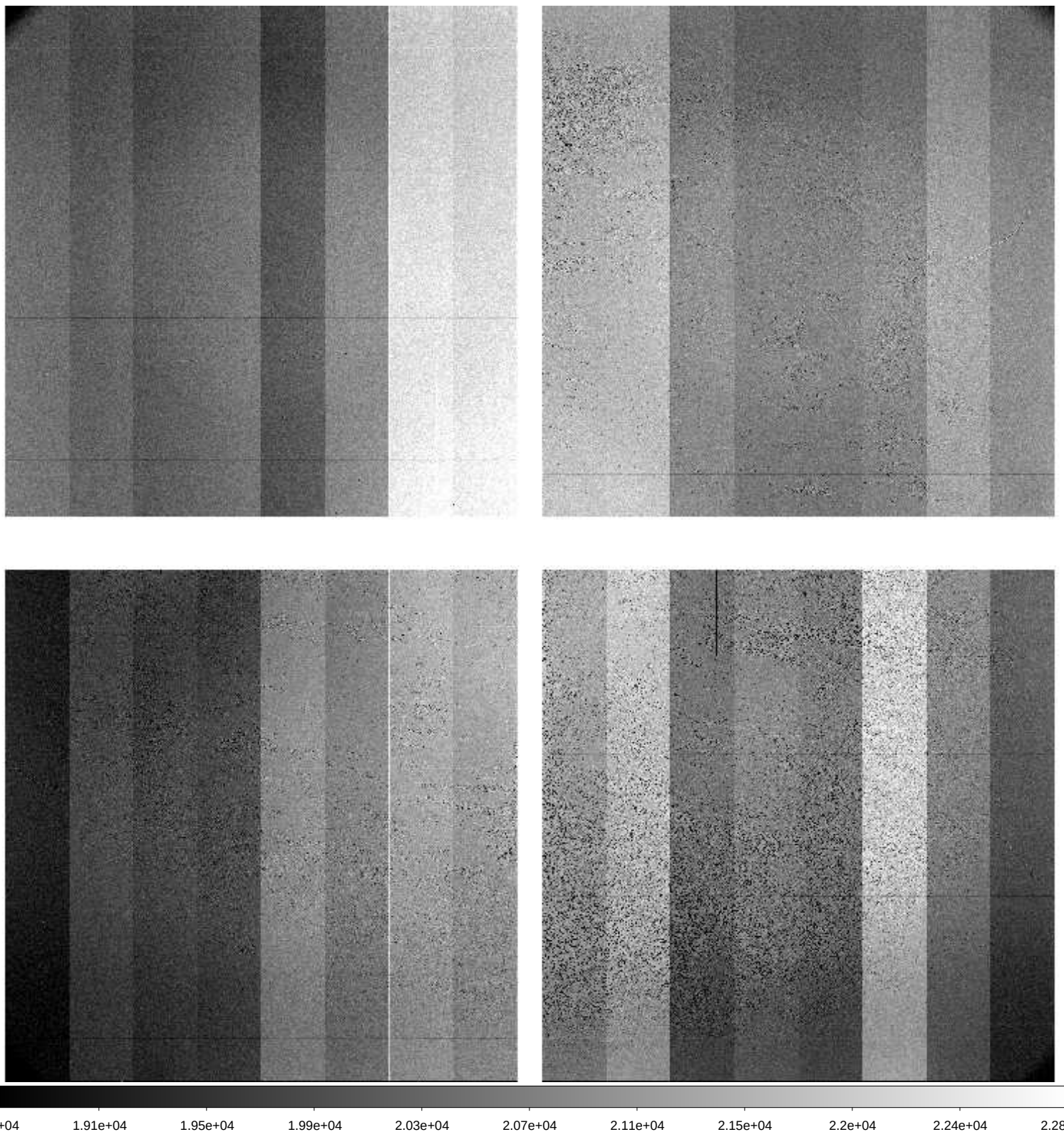
:

8

0.0



File Name	: kmta.20251012.051255.fits	# 53 / 197 #
Project ID	: ALL	
Image Type	: FLAT	
Object Name	: dflat	
RA	: 17:41:14.950	
DEC	: -20:49:39.60	
Exposure Time	: 10	
Airmass	: 1.45	
Sidereal Time	: 21:04:51	Image Issue
Filter ID	: I	CHIP
Observation Date	: 2025-10-12T09:42:06	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

:
:
:
:
:
:
:
:
:
:
:
:
:

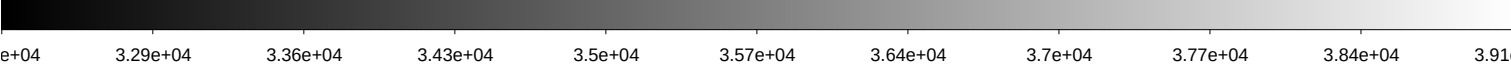
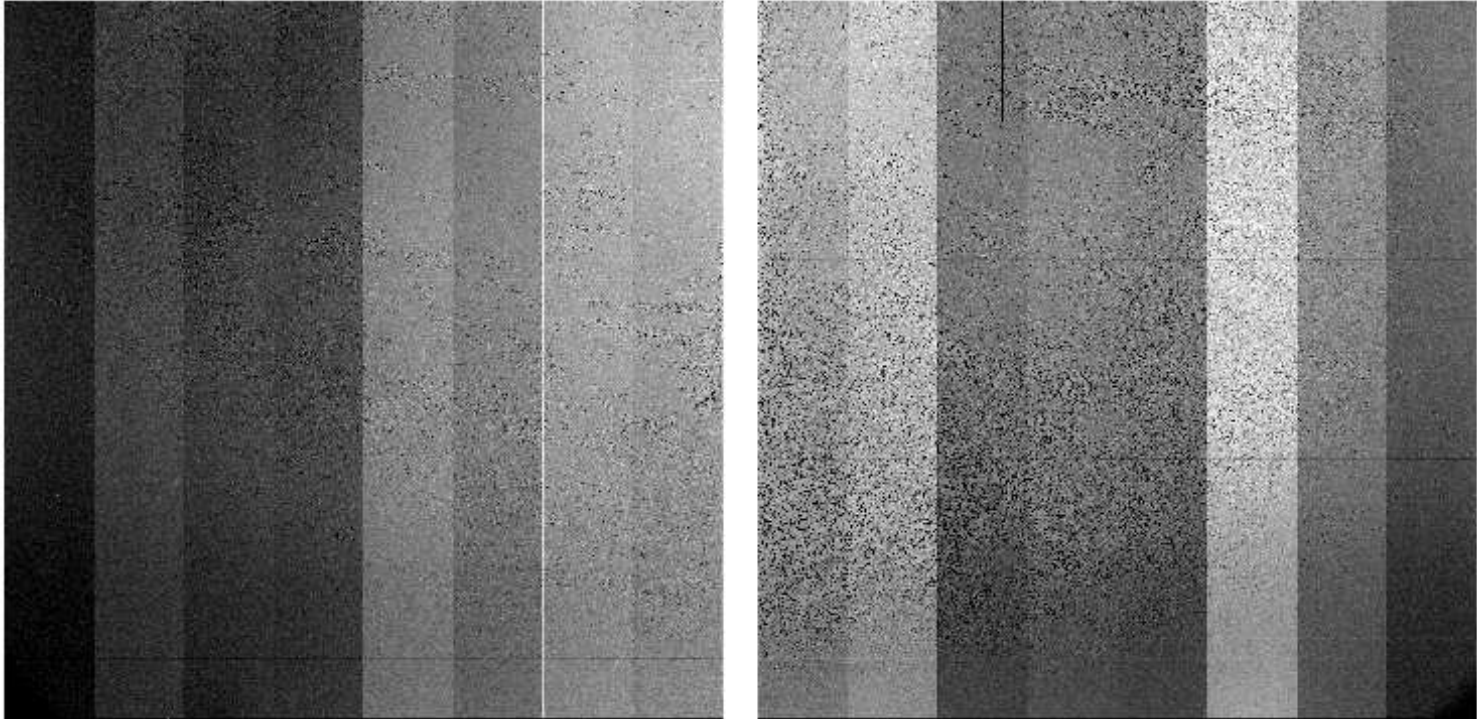
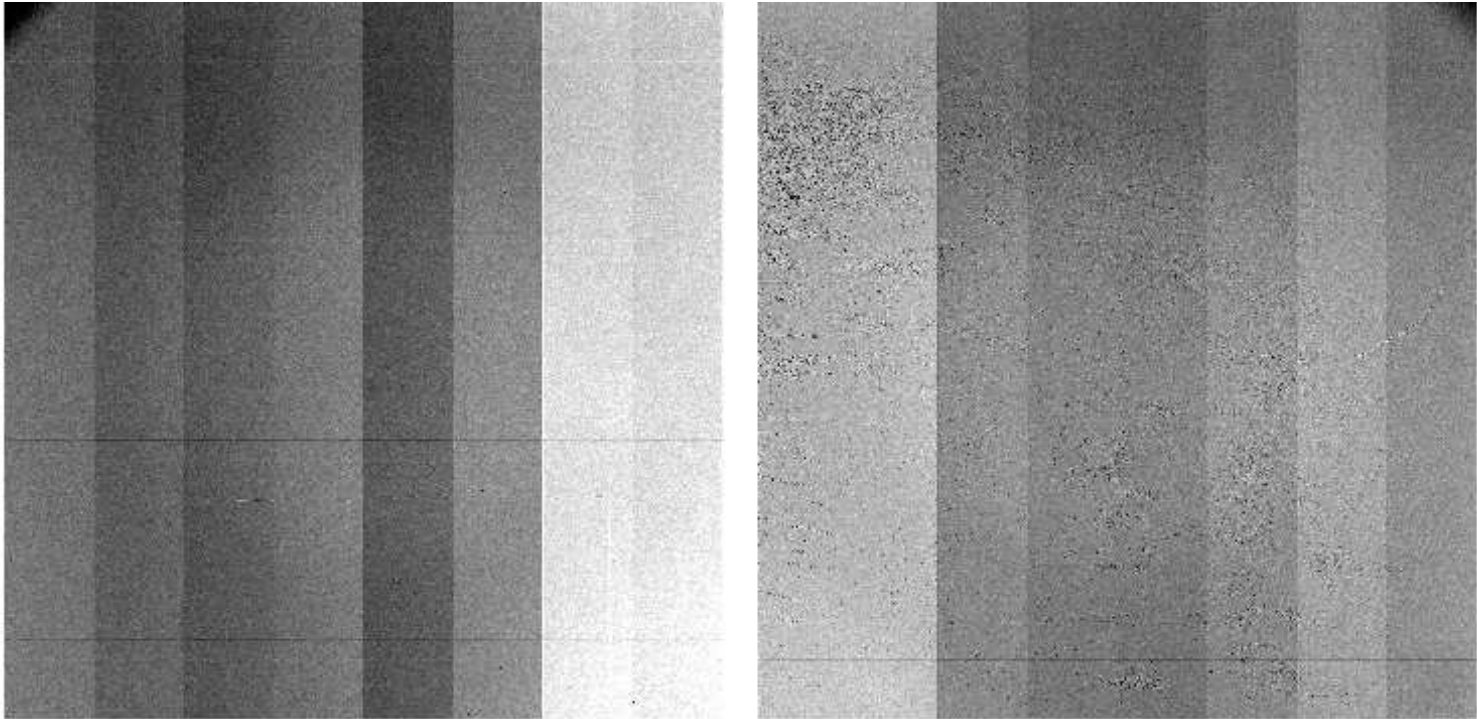
kmta.20251012.051256.fits
ALL
FLAT
dflat
17:42:36.180
-20:49:39.50
17.5
1.45
21:06:13
I
2025-10-12T09:43:27
-273.15

54 / 197

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
8
0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051257.fits

ALL

FLAT

dflat

17:44:02.610

-20:49:39.50

17.5

1.45

21:07:39

I

2025-10-12T09:44:53

-273.15

55 / 197

Image Issue

CHIP

Weather

Moon Effect

:

:

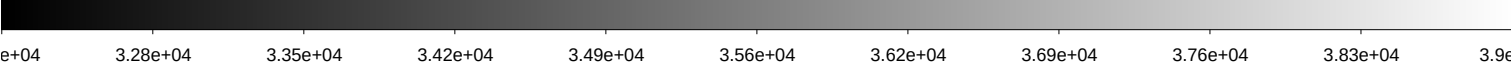
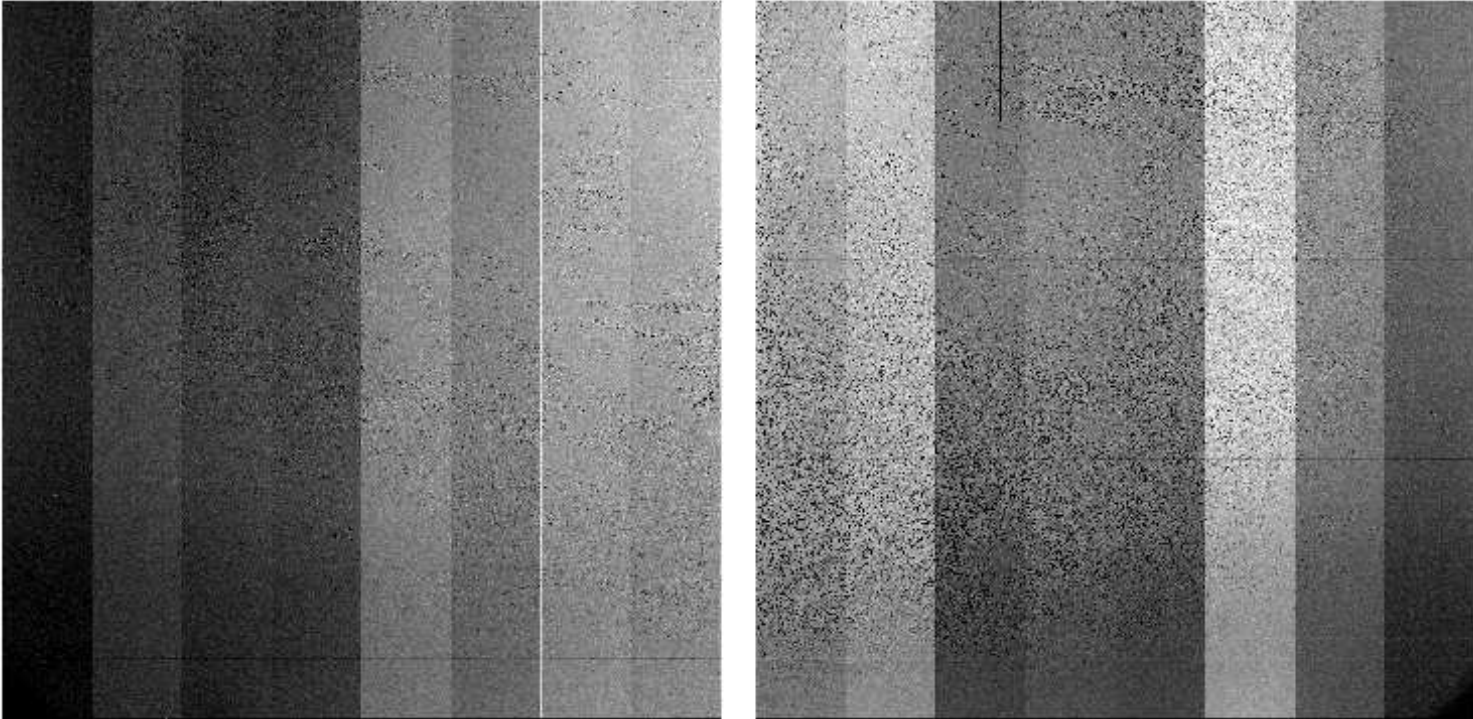
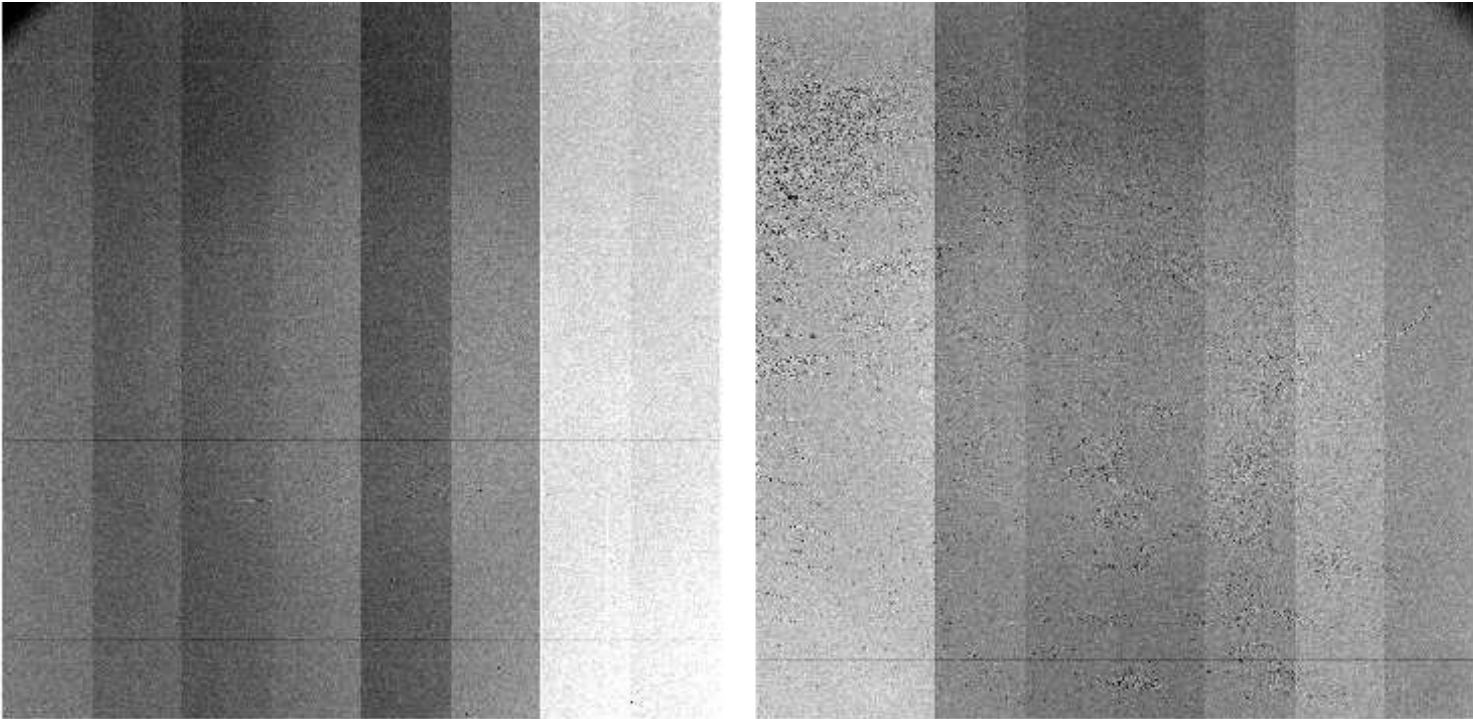
:

:

:

8

0.0



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

:
:
:
:
:
:
:
:
:
:
:
:
:

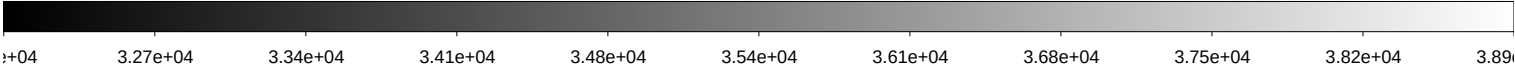
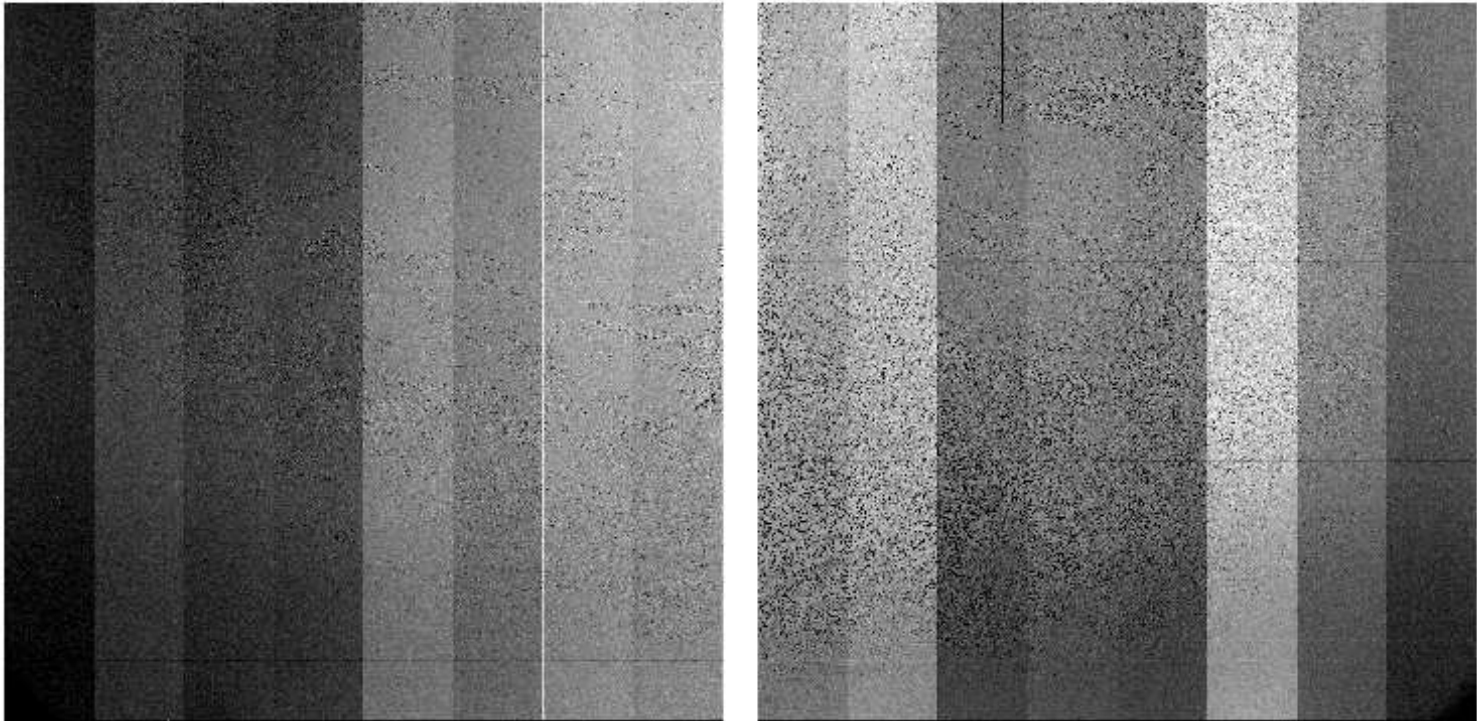
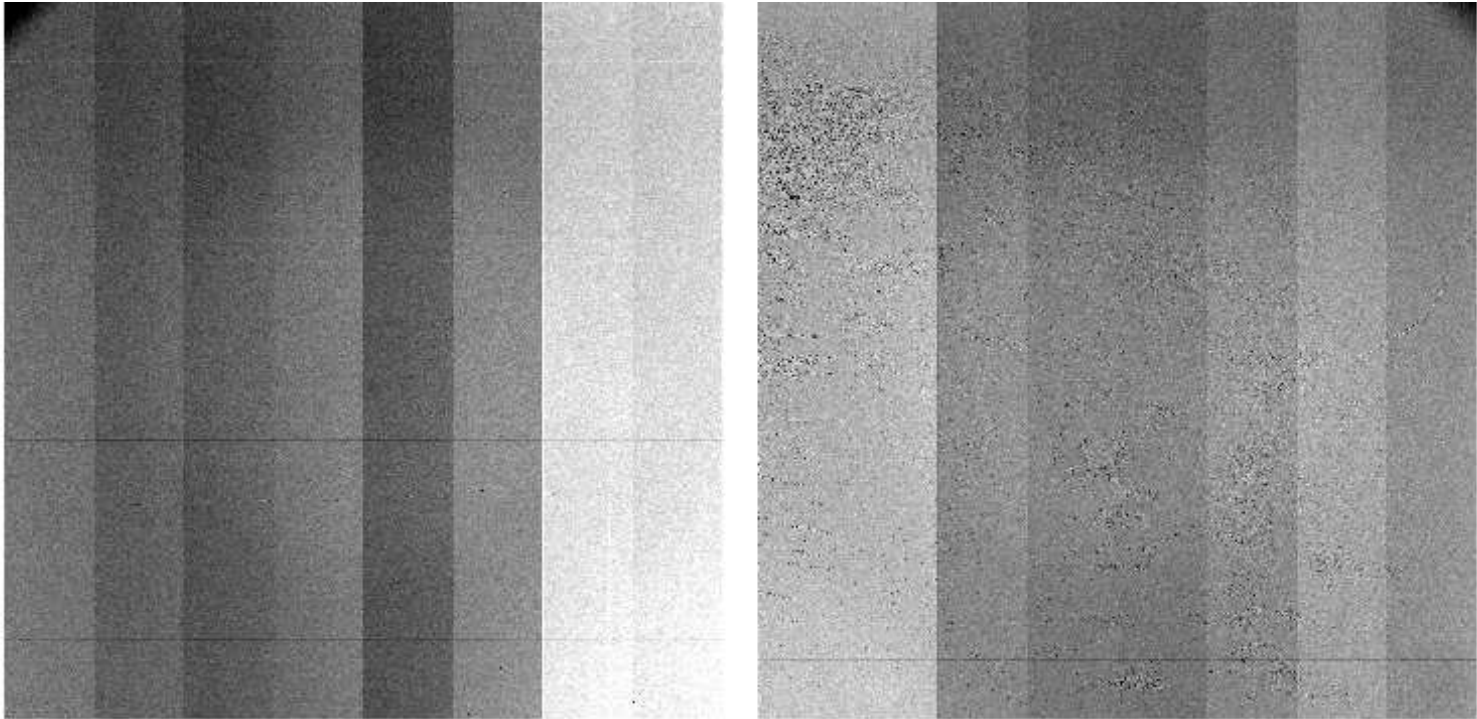
kmta.20251012.051258.fits
ALL
FLAT
dflat
17:45:29.250
-20:49:39.50
17.5
1.45
21:09:06
I
2025-10-12T09:46:19
-273.15

56 / 197

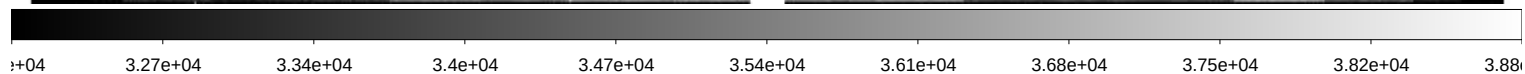
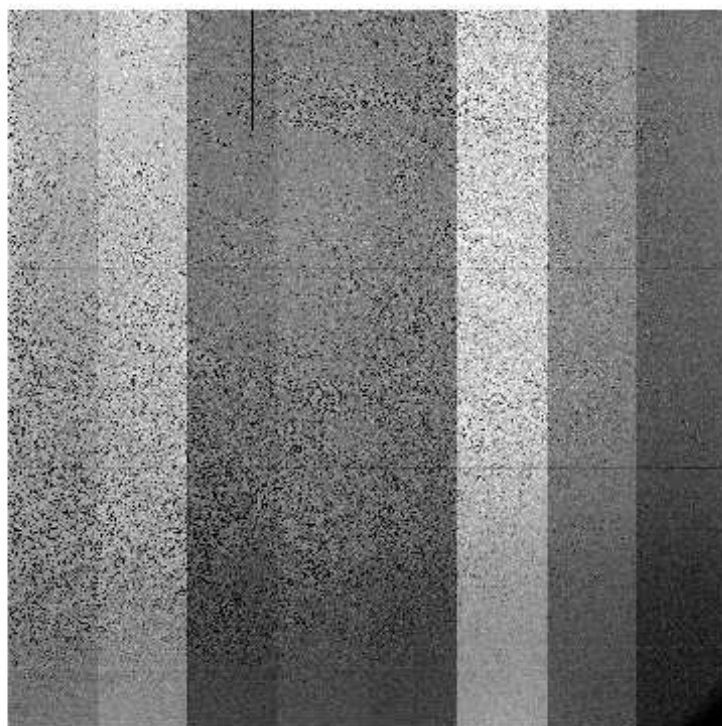
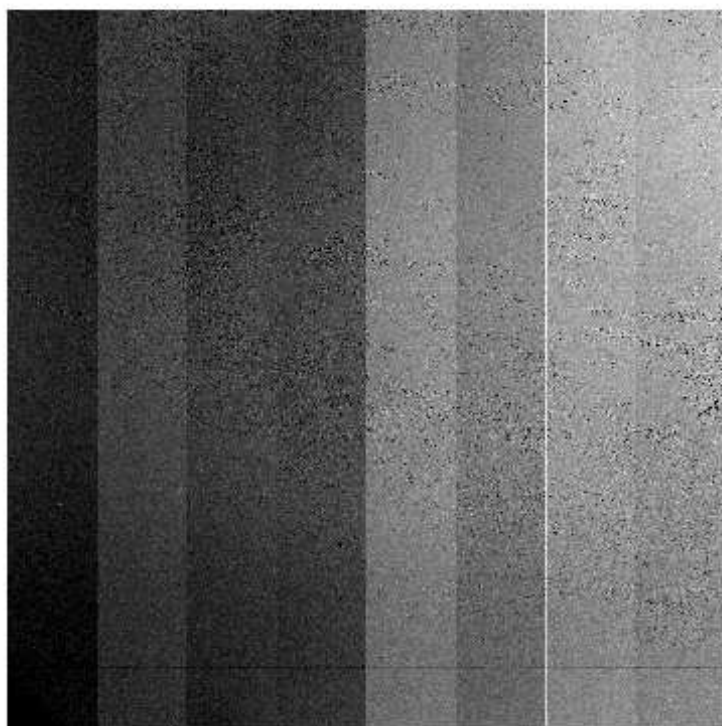
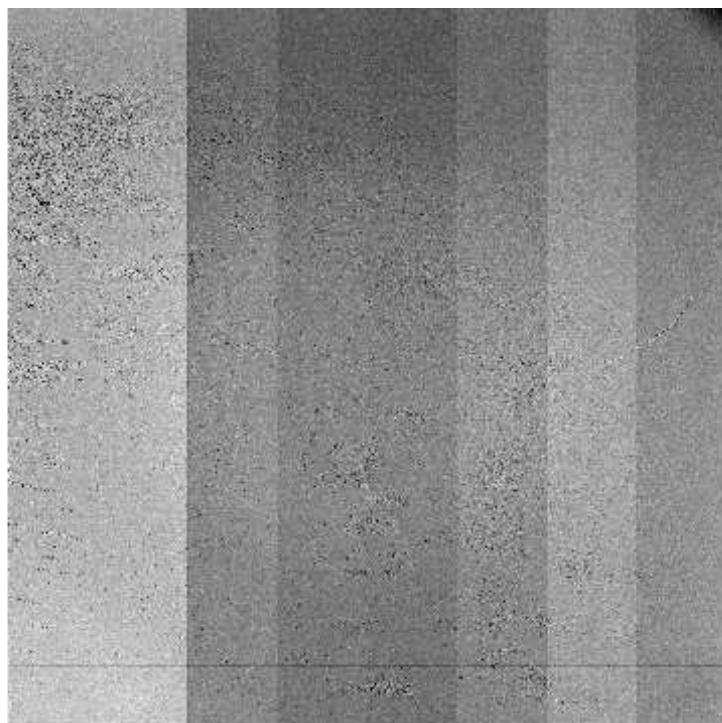
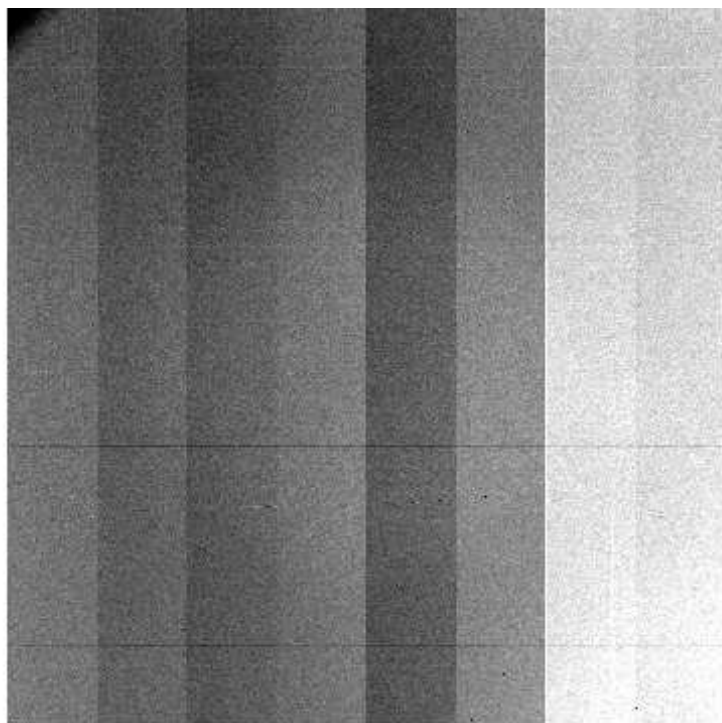
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
8
0.0



File Name	:	kmta.20251012.051259.fits	# 57 / 197 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	17:46:55.690	
DEC	:	-20:49:39.50	
Exposure Time	:	17.5	
Airmass	:	1.45	
Sidereal Time	:	21:10:32	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-12T09:47:45	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

: kmta.20251012.051260.fits

: ALL

: FLAT

: dflat

: 17:48:22.320

: -20:49:39.50

: 17.5

: 1.45

: 21:11:59

: I

: 2025-10-12T09:49:11

: -273.15

58 / 197

Image Issue

CHIP

Weather

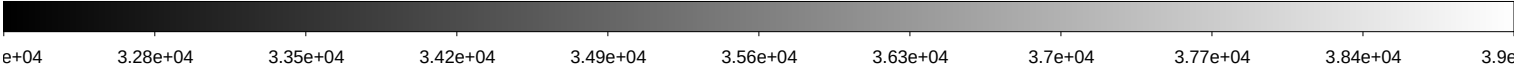
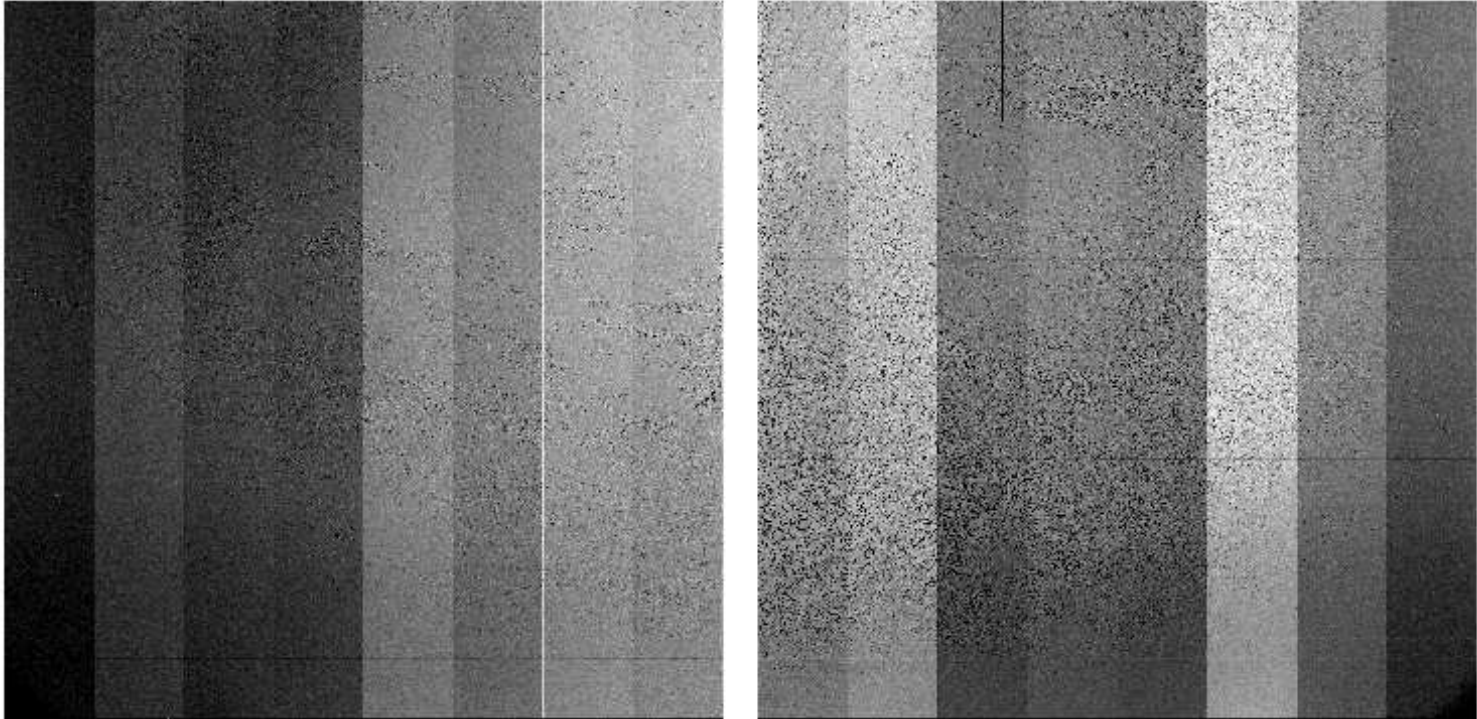
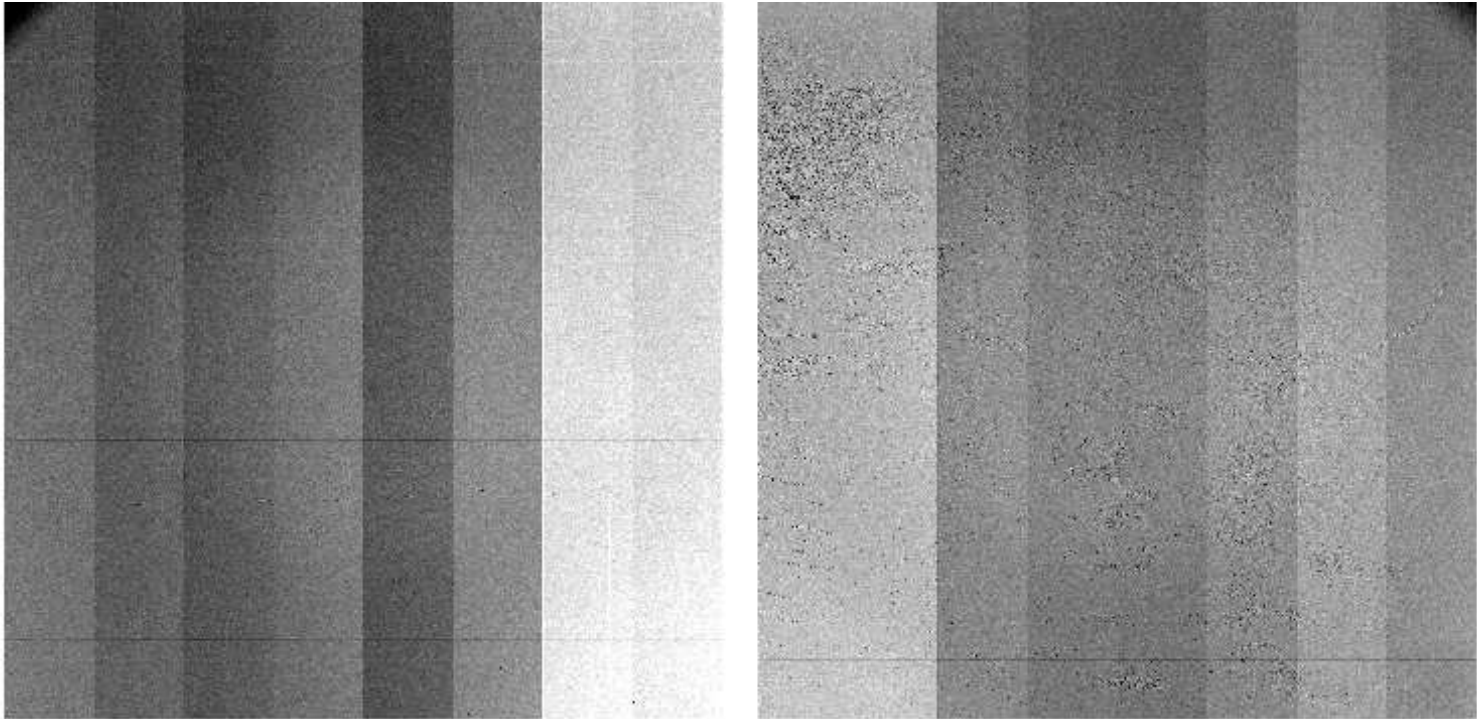
Moon Effect

: —

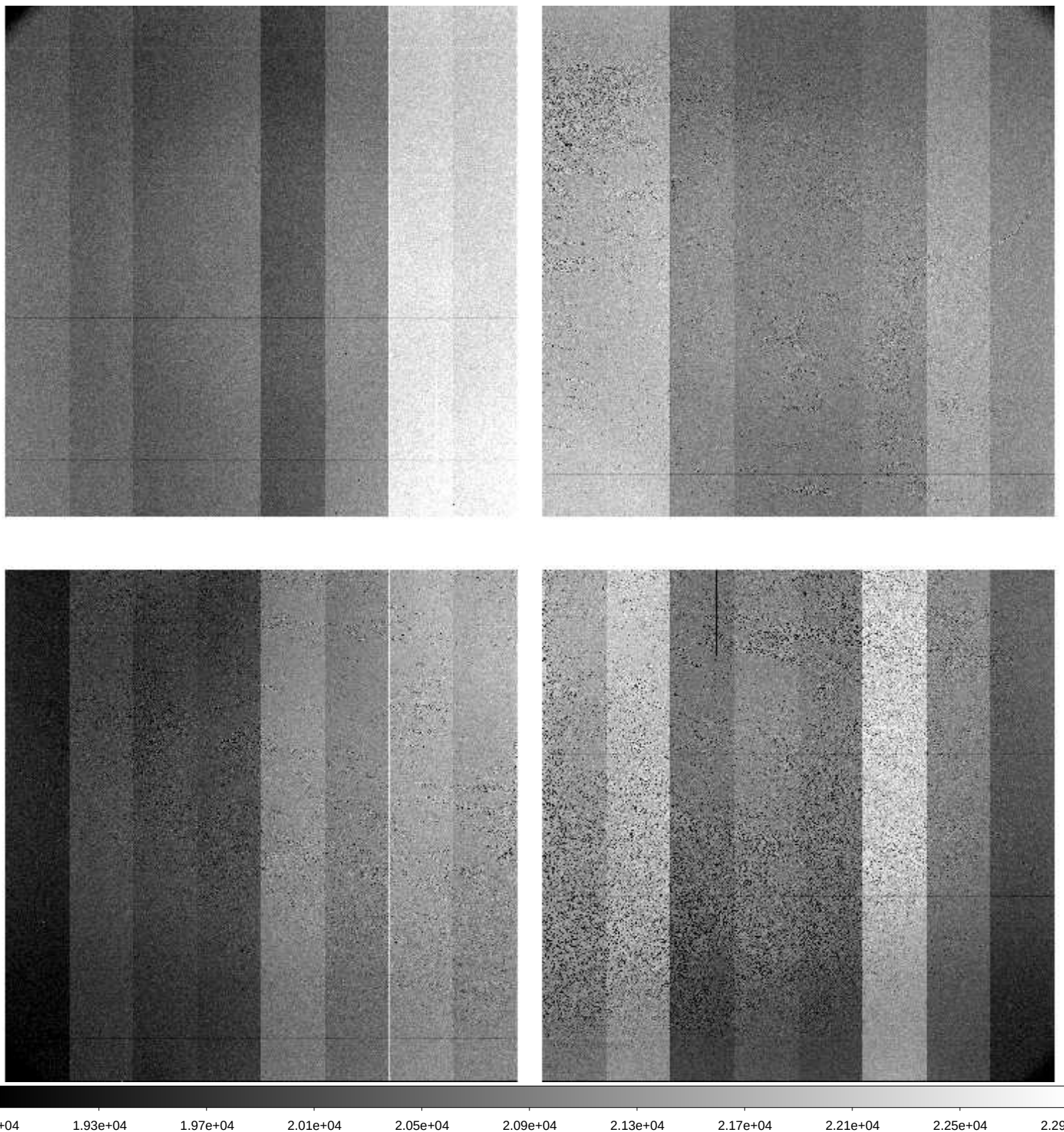
: —

: 8

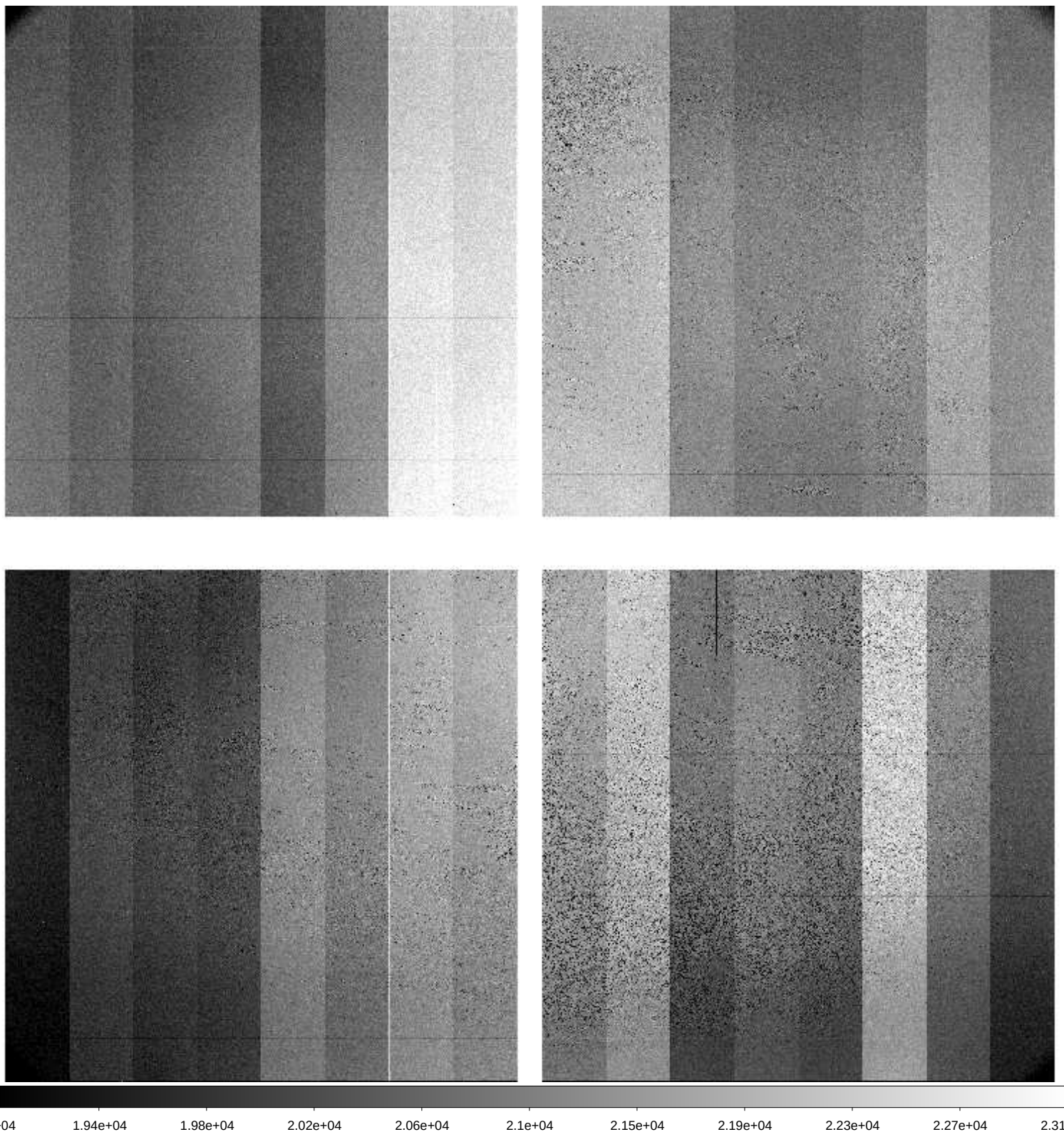
: 0.0



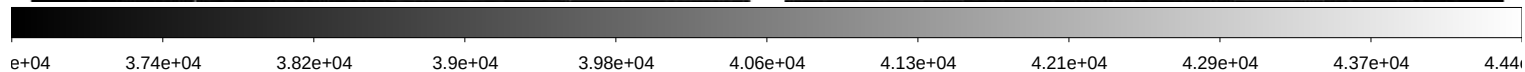
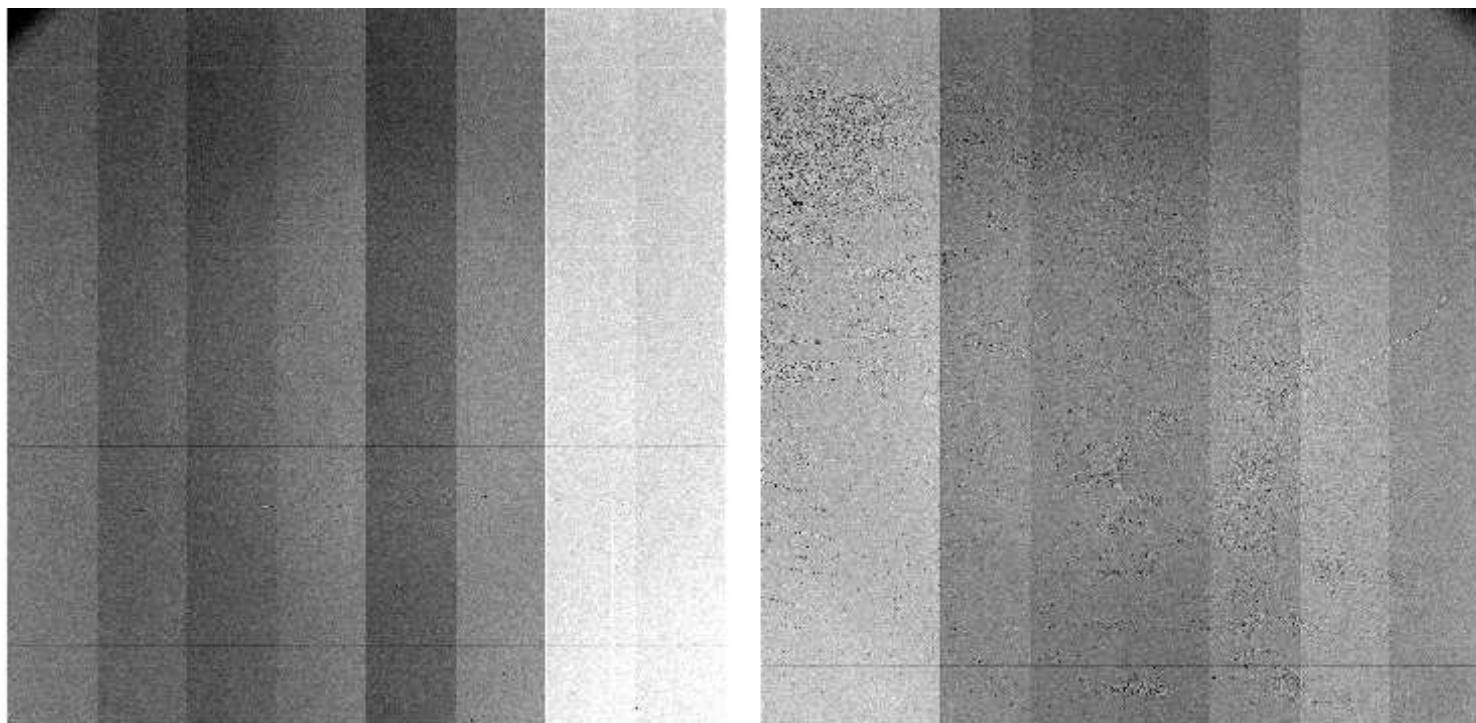
File Name	: kmta.20251012.051261.fits	# 59 / 197 #
Project ID	: ALL	
Image Type	: FLAT	
Object Name	: dflat	
RA	: 17:49:48.560	
DEC	: -20:49:39.50	
Exposure Time	: 10	
Airmass	: 1.45	
Sidereal Time	: 21:13:25	Image Issue
Filter ID	: I	CHIP
Observation Date	: 2025-10-12T09:50:38	Weather
CCD Temperature	: -273.15	Moon Effect



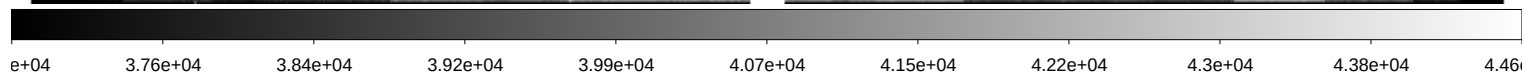
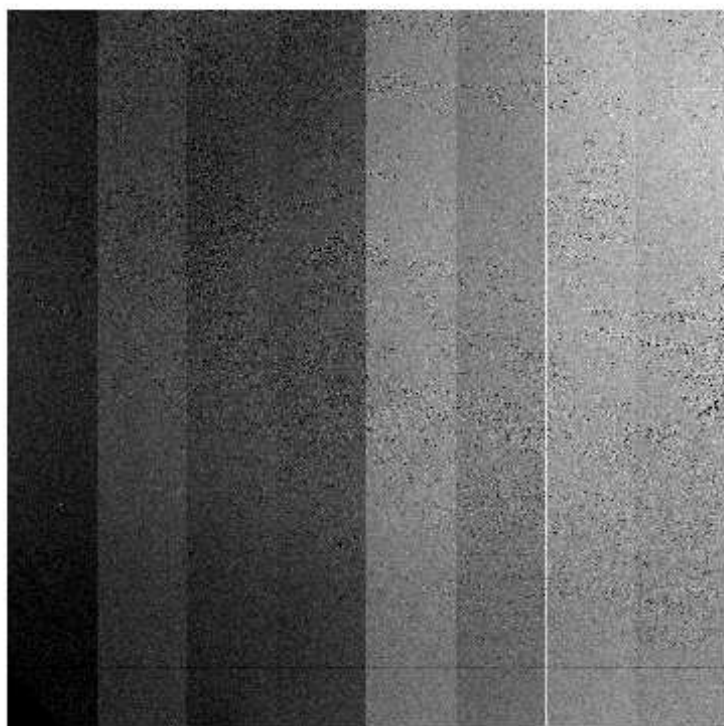
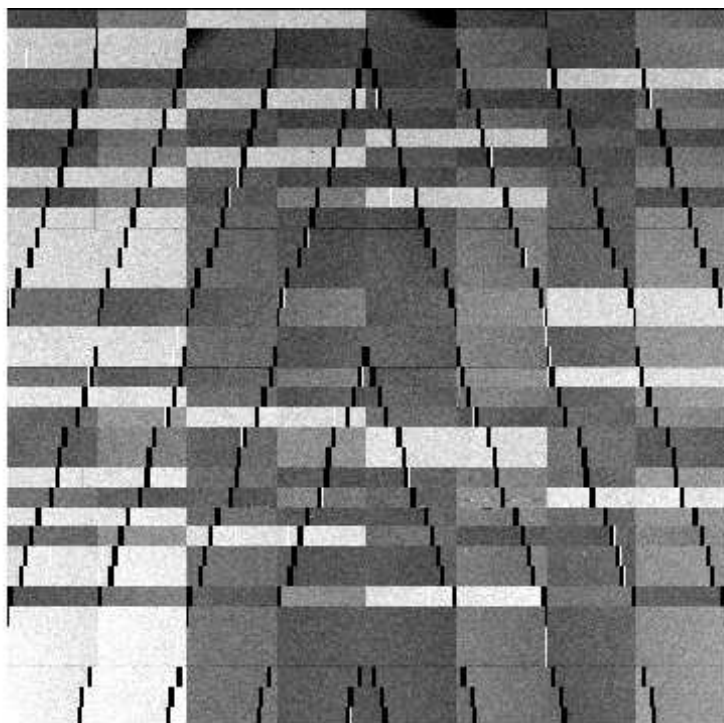
File Name	:	kmta.20251012.051262.fits	# 60 / 197 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	17:51:07.780	
DEC	:	-20:49:39.50	
Exposure Time	:	10	
Airmass	:	1.45	
Sidereal Time	:	21:14:44	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-12T09:51:56	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251012.051263.fits	# 61 / 197 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	17:52:26.190	
DEC	:	-20:49:39.50	
Exposure Time	:	20	
Airmass	:	1.45	
Sidereal Time	:	21:16:03	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-12T09:53:15	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	: kmta.20251012.051264.fits	# 62 / 197 #
Project ID	: ALL	
Image Type	: FLAT	
Object Name	: dflat	
RA	: 17:53:56.640	
DEC	: -20:49:39.50	
Exposure Time	: 20	
Airmass	: 1.45	
Sidereal Time	: 21:17:33	Image Issue
Filter ID	: I	CHIP
Observation Date	: 2025-10-12T09:54:45	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

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051265.fits

ALL

FLAT

dflat

17:55:25.890

-20:49:39.50

20

1.45

21:19:02

I

2025-10-12T09:56:14

-273.15

63 / 197

Image Issue

CHIP

Weather

Moon Effect

:

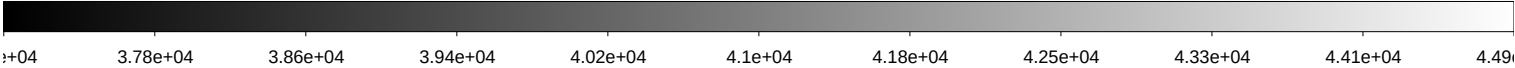
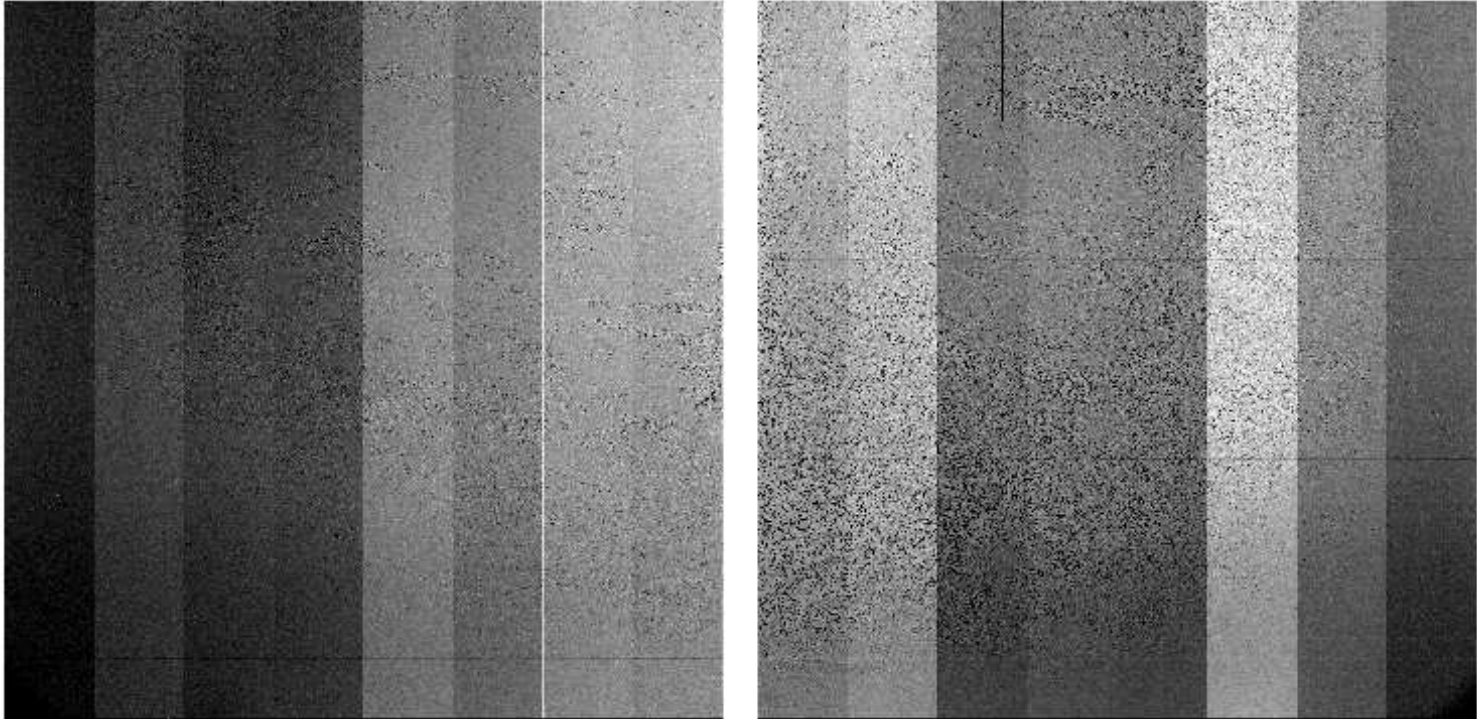
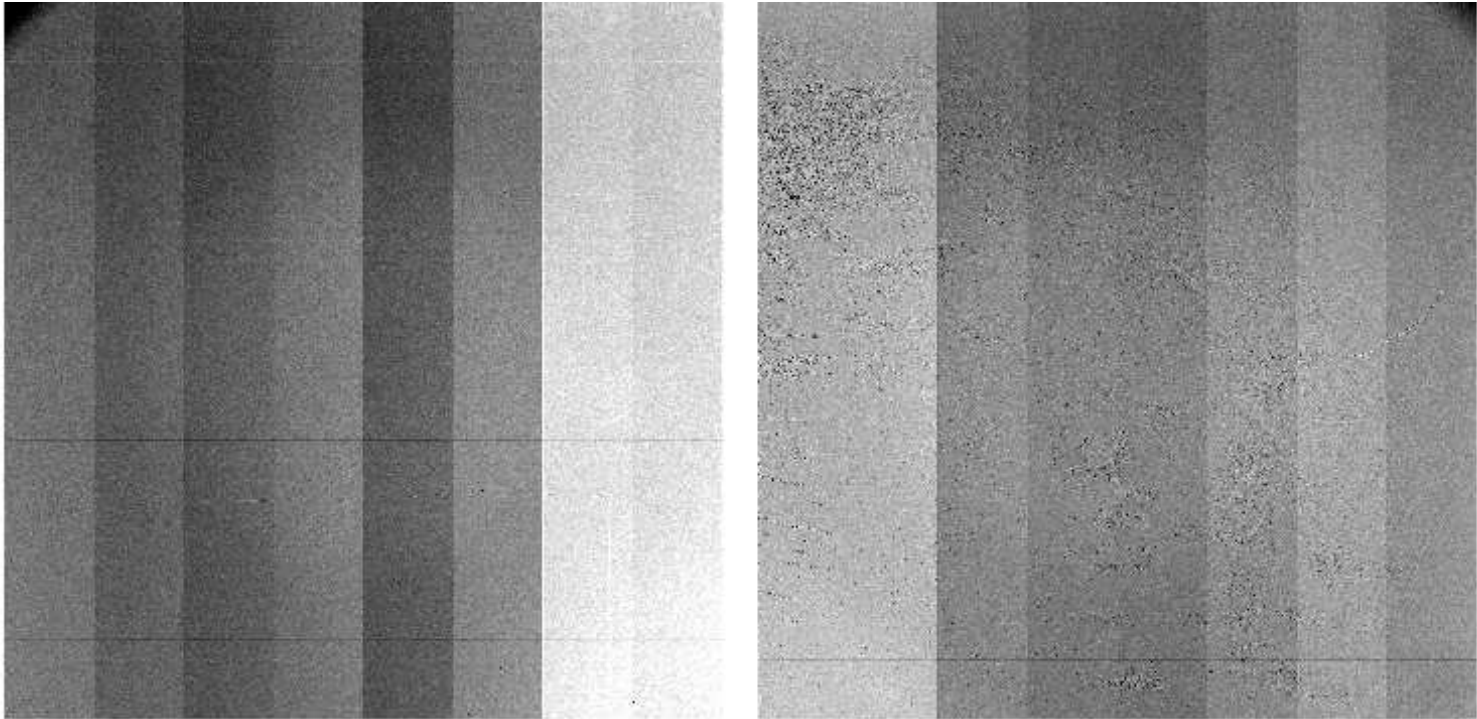
:

:

:

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051266.fits

ALL

FLAT

dflat

17:56:54.530

-20:49:39.50

20

1.45

21:20:31

I

2025-10-12T09:57:42

-273.15

64 / 197

Image Issue

CHIP

Weather

Moon Effect

:

:

:

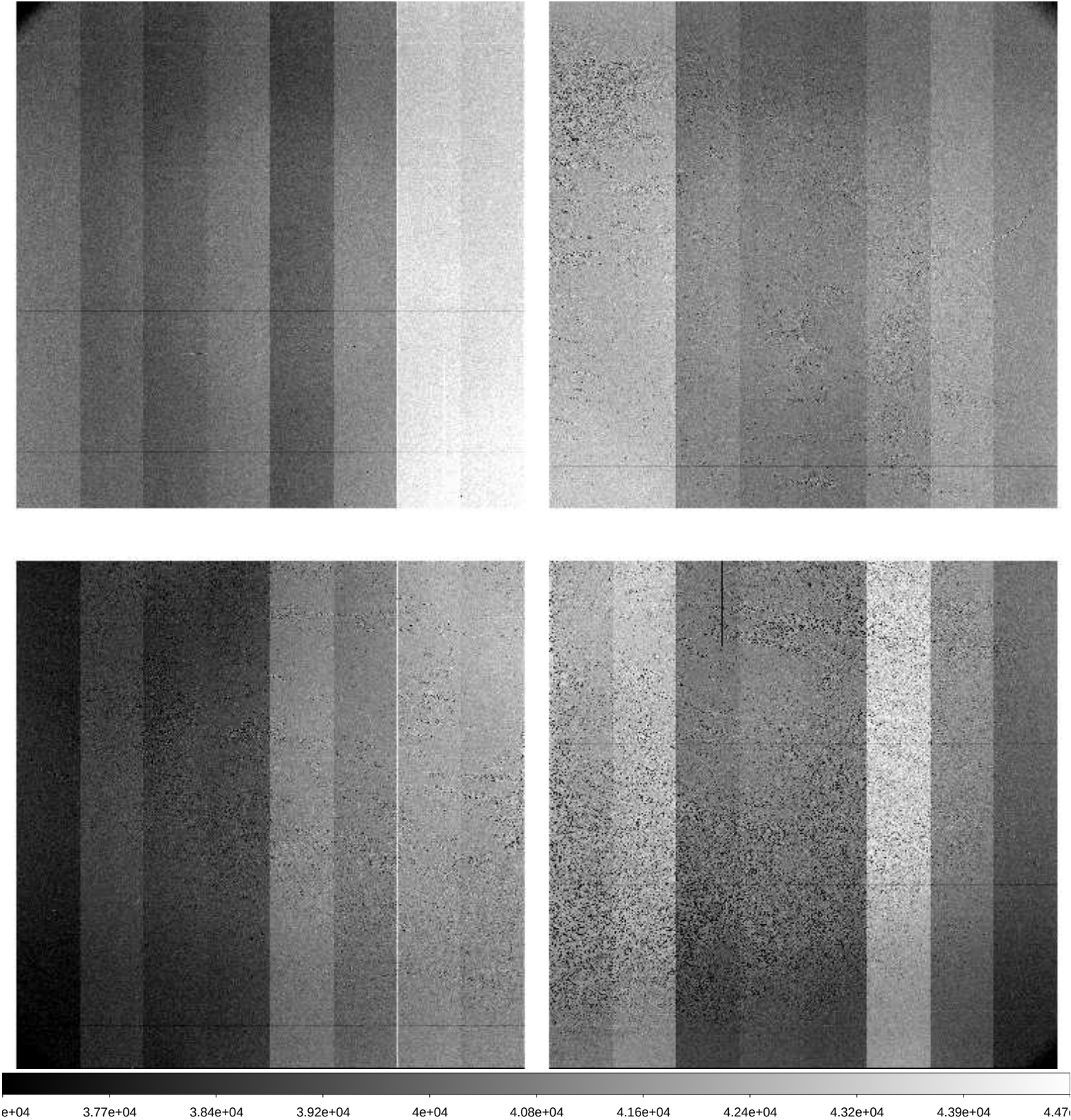
:

—

—

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051267.fits

ALL

FLAT

dflat

17:58:22.970

-20:49:39.50

20

1.45

21:21:59

I

2025-10-12T09:59:11

-273.15

65 / 197

Image Issue

CHIP

Weather

Moon Effect

:

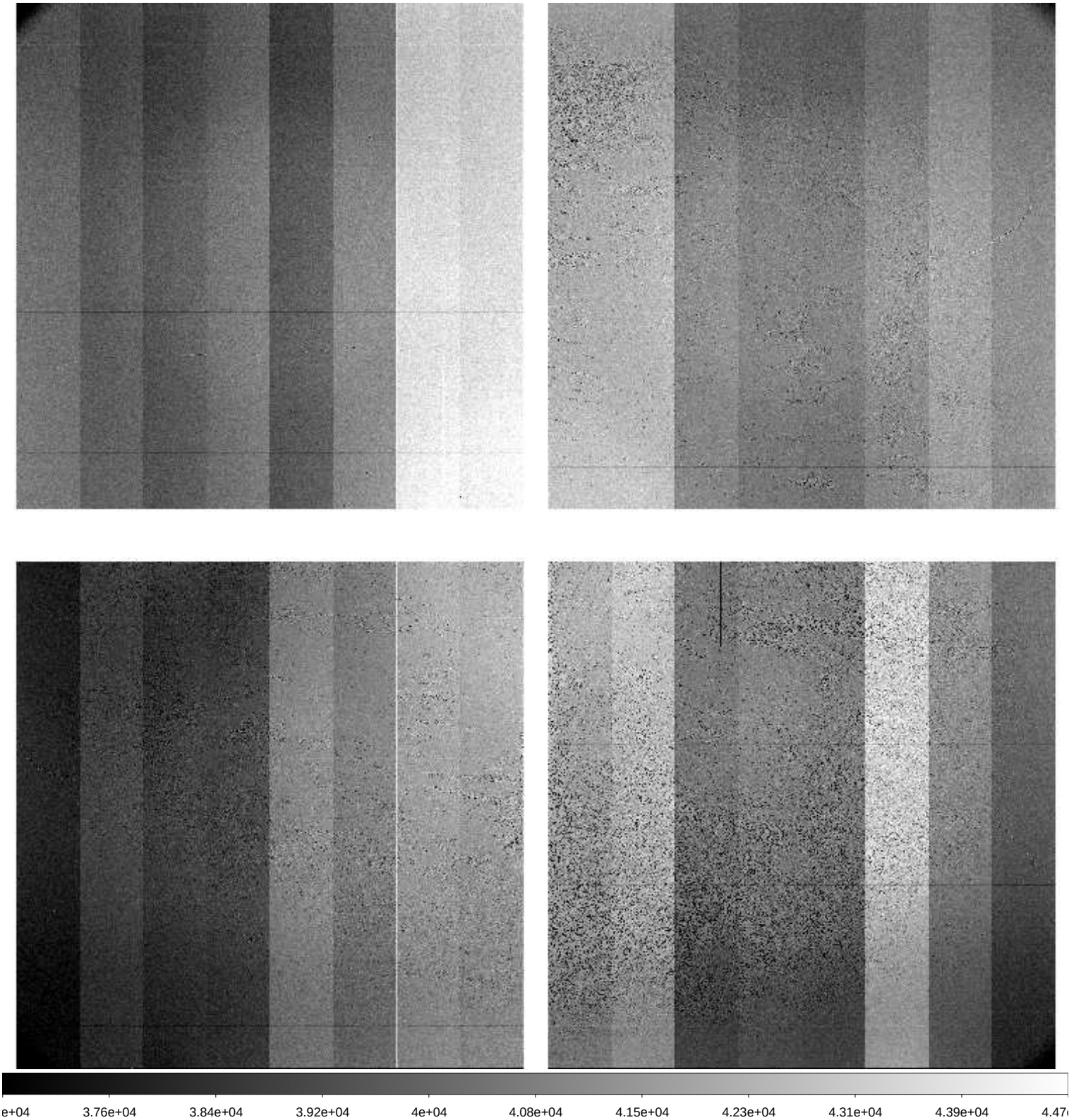
:

:

:

8

0.0



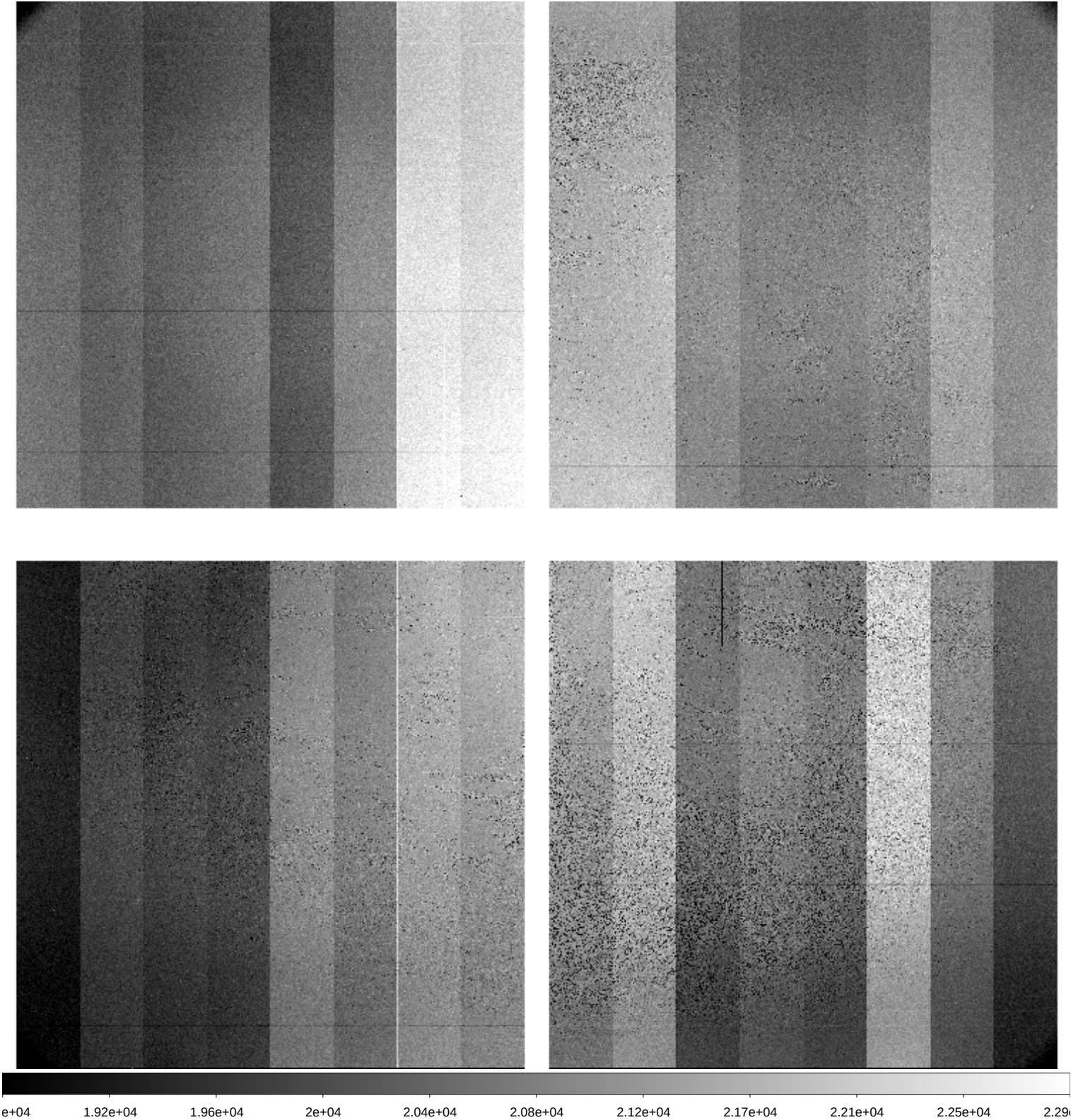
File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

: ALL
FLAT
dflat
17:59:53.220
-20:49:39.50
10
1.45
21:23:30
I
2025-10-12T10:00:41
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
8
0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: ALL

: FLAT

: dflat

: 18:01:13.640

: -20:49:39.40

: 10

: 1.45

: 21:24:50

: I

: 2025-10-12T10:02:01

: -273.15

67 / 197

Image Issue

CHIP

Weather

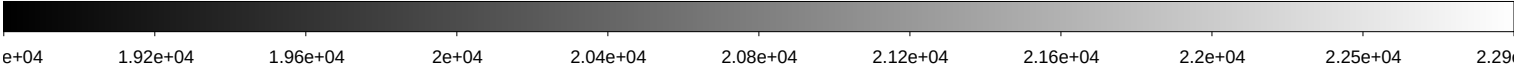
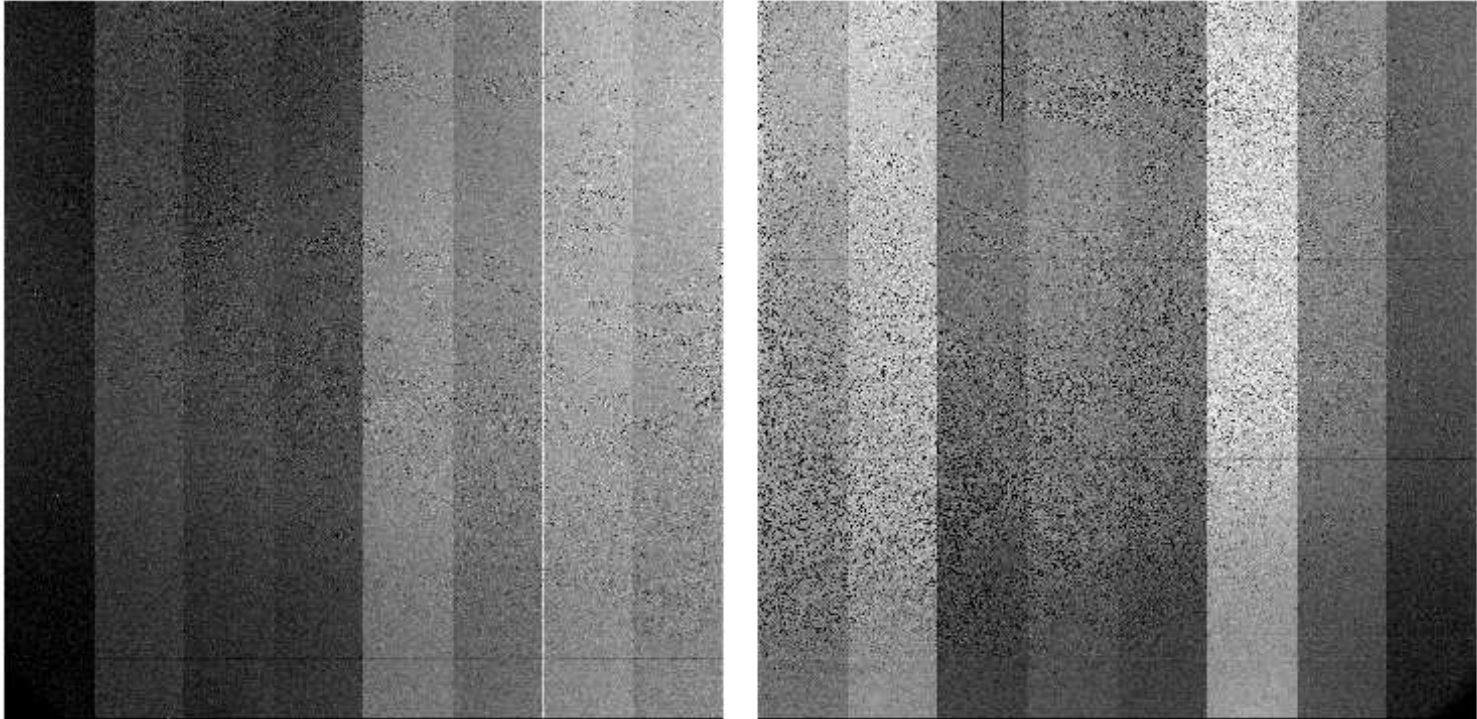
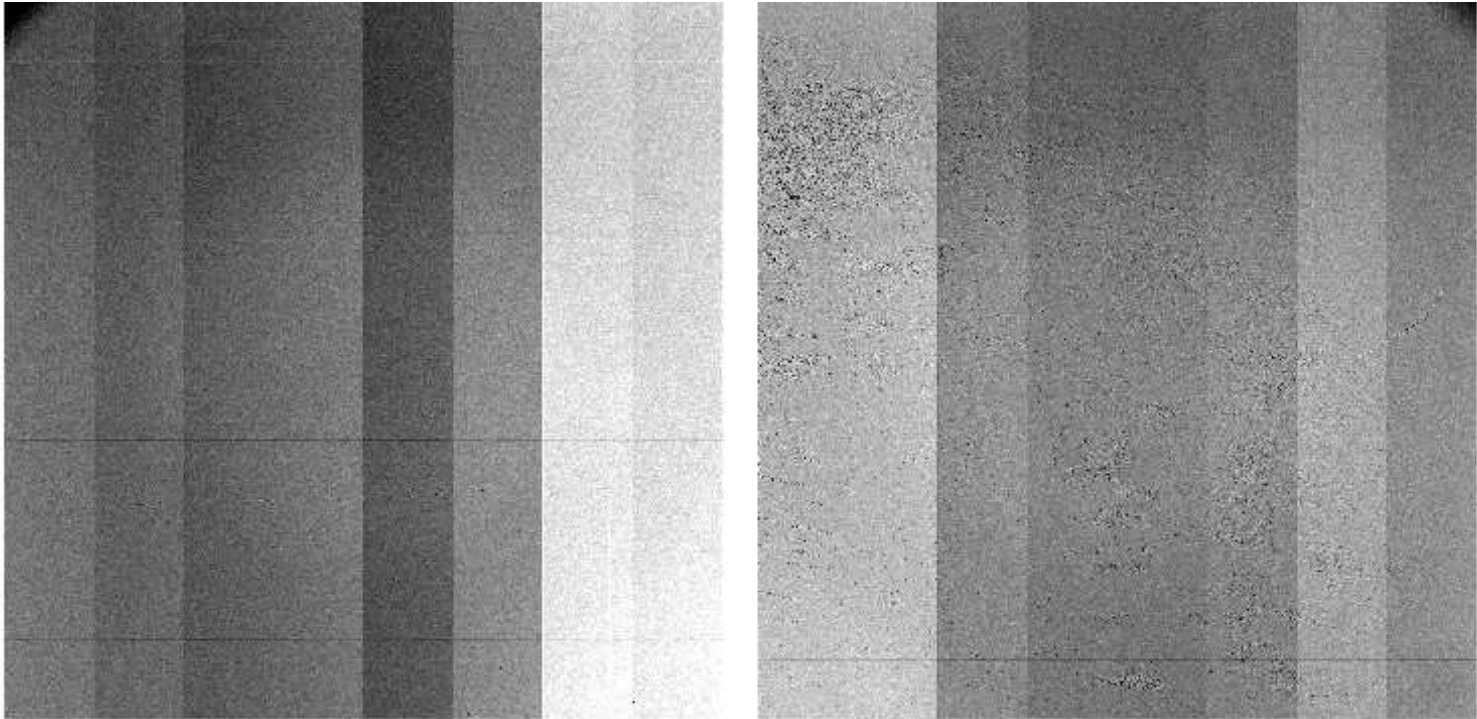
Moon Effect

: —

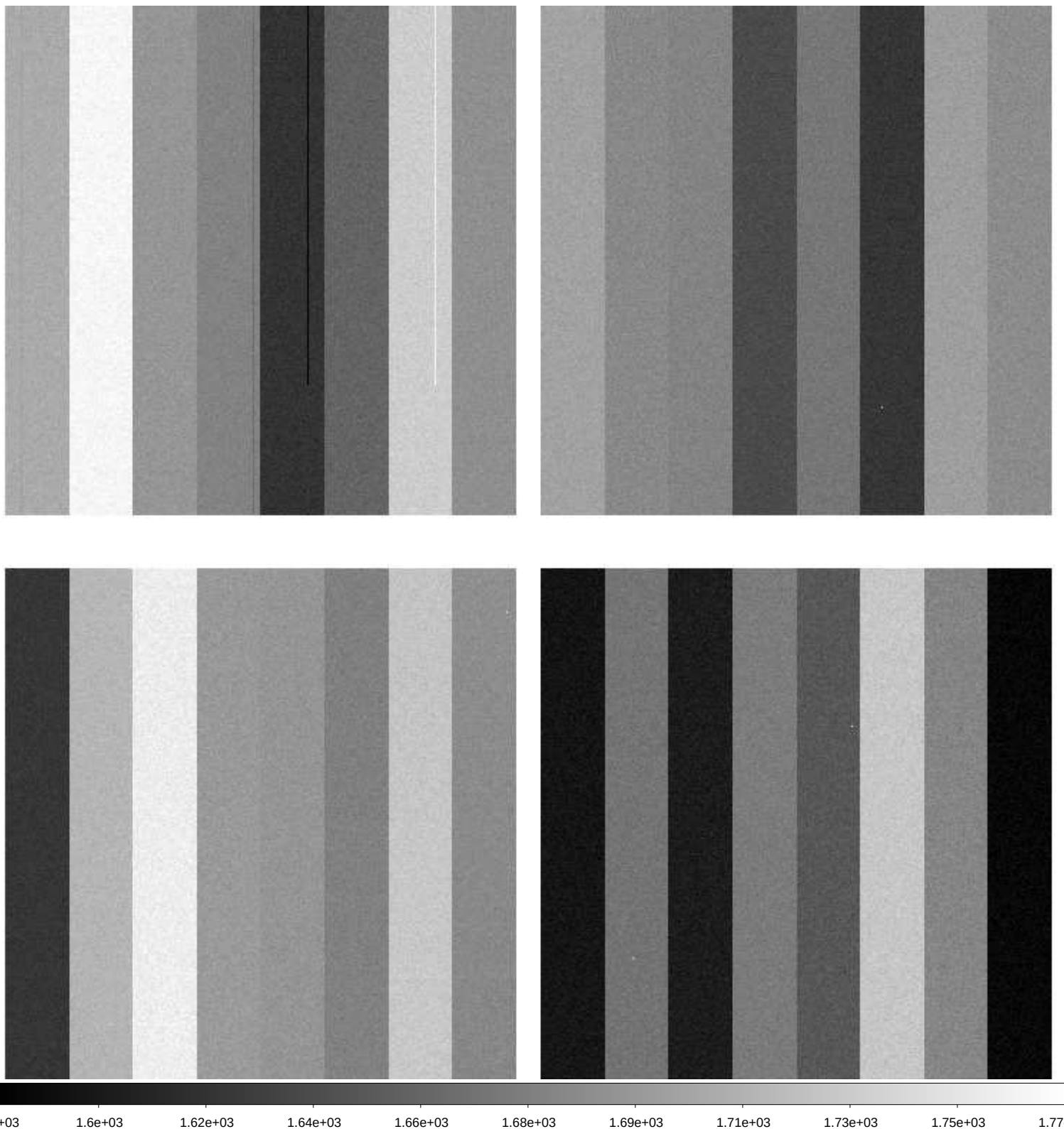
: —

: 8

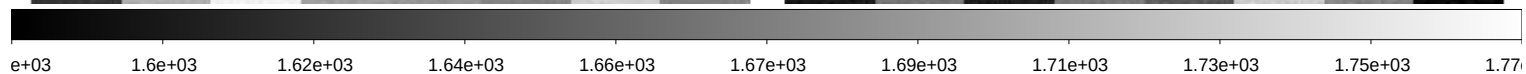
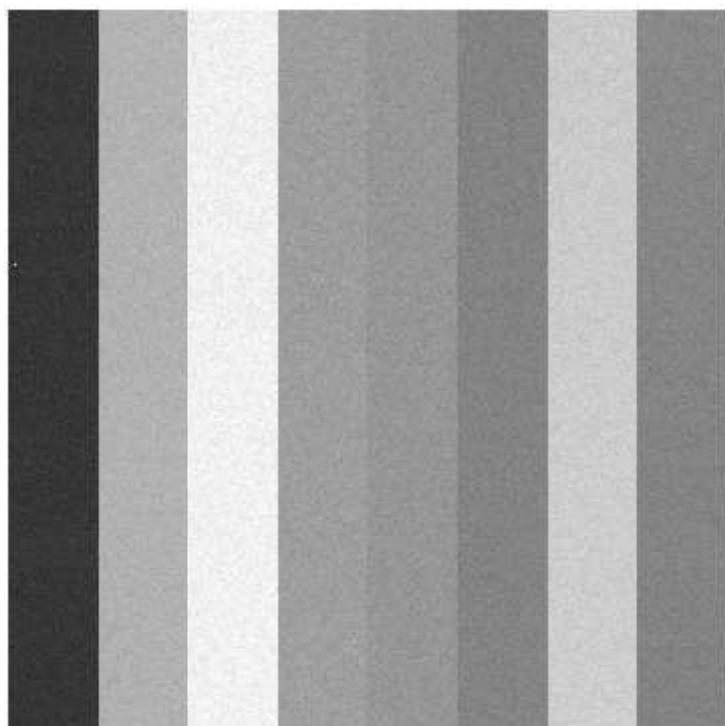
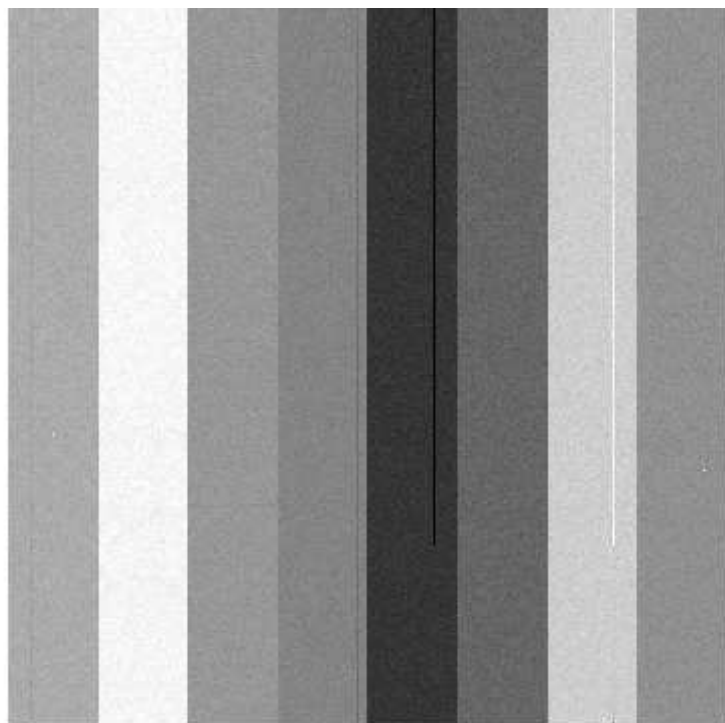
: 0.0



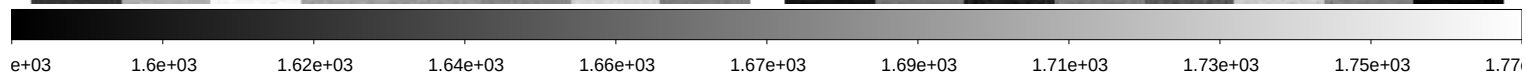
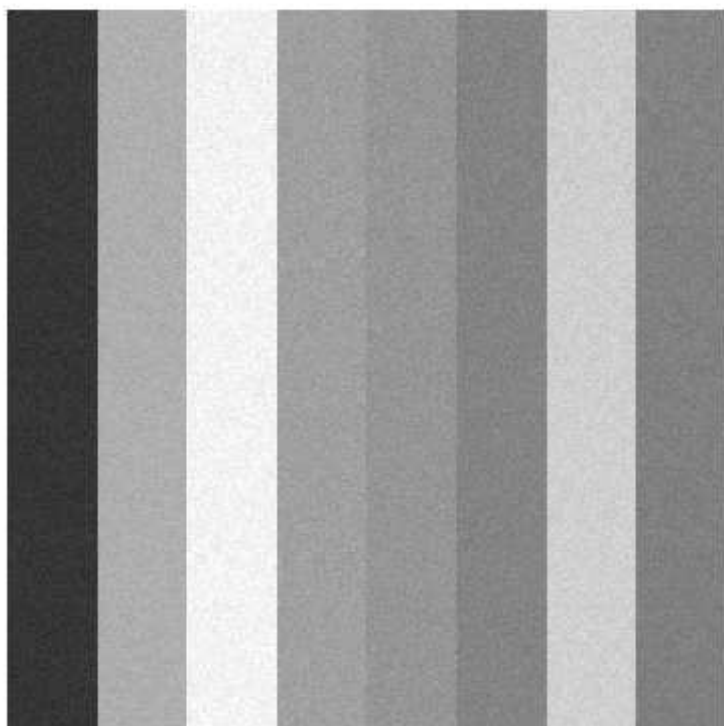
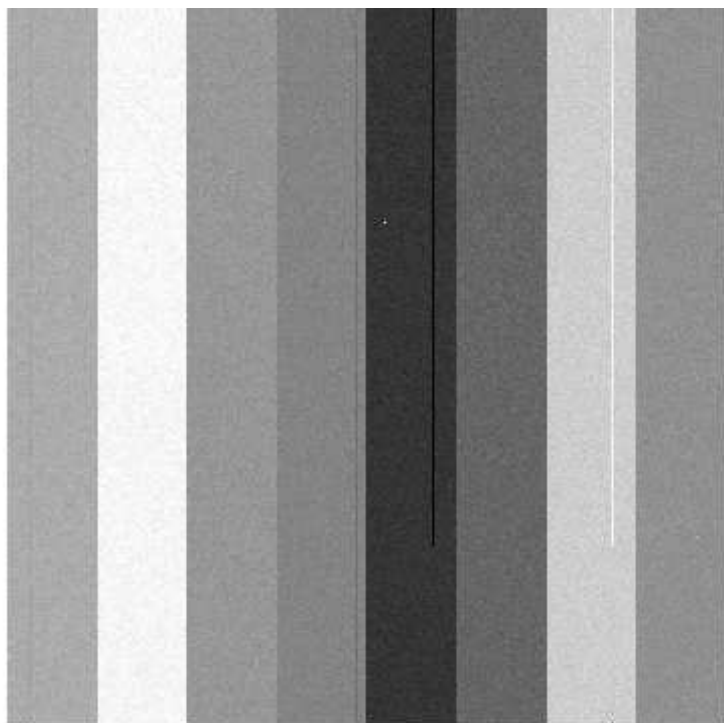
File Name	:	kmta.20251012.051270.fits	# 68 / 197 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	dflat	
RA	:	18:07:25.300	
DEC	:	-20:49:41.20	
Exposure Time	:	0	
Airmass	:	1.45	
Sidereal Time	:	21:31:02	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-12T10:07:59	Weather
CCD Temperature	:	-273.15	Moon Effect



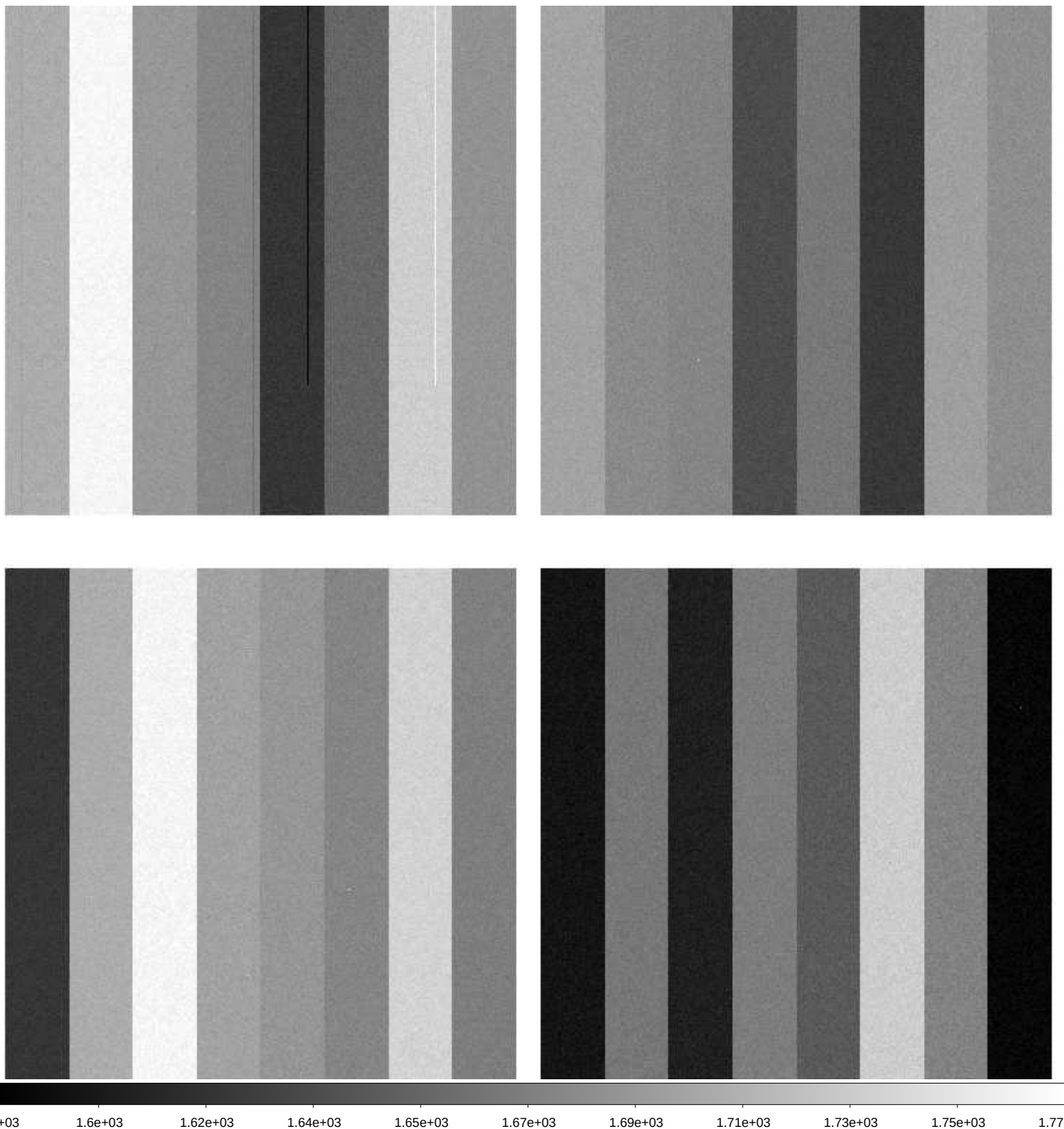
File Name	:	kmta.20251012.051271.fits	# 69 / 197 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	dflat	
RA	:	18:08:22.060	
DEC	:	-20:49:41.20	
Exposure Time	:	0	
Airmass	:	1.45	
Sidereal Time	:	21:31:59	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-12T10:09:09	Weather
CCD Temperature	:	-273.15	Moon Effect



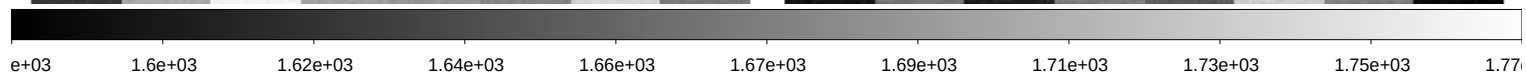
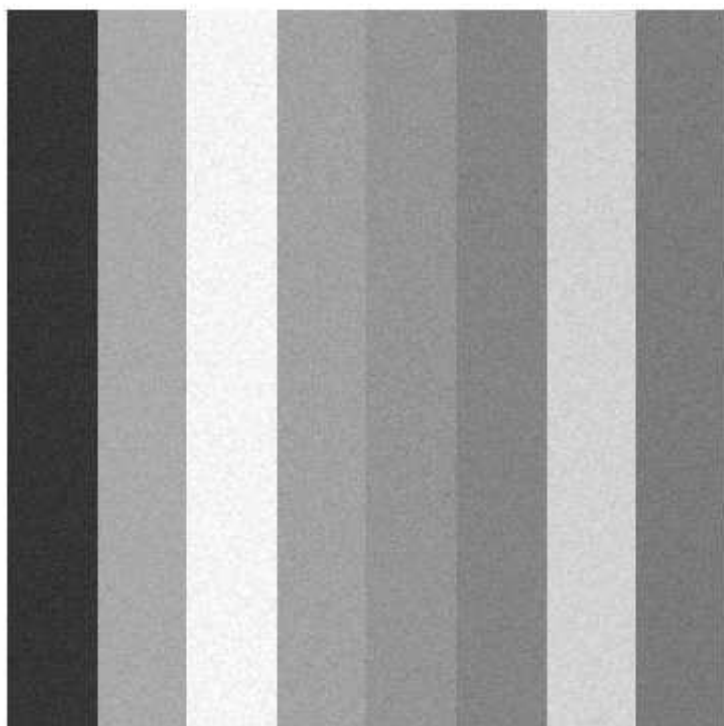
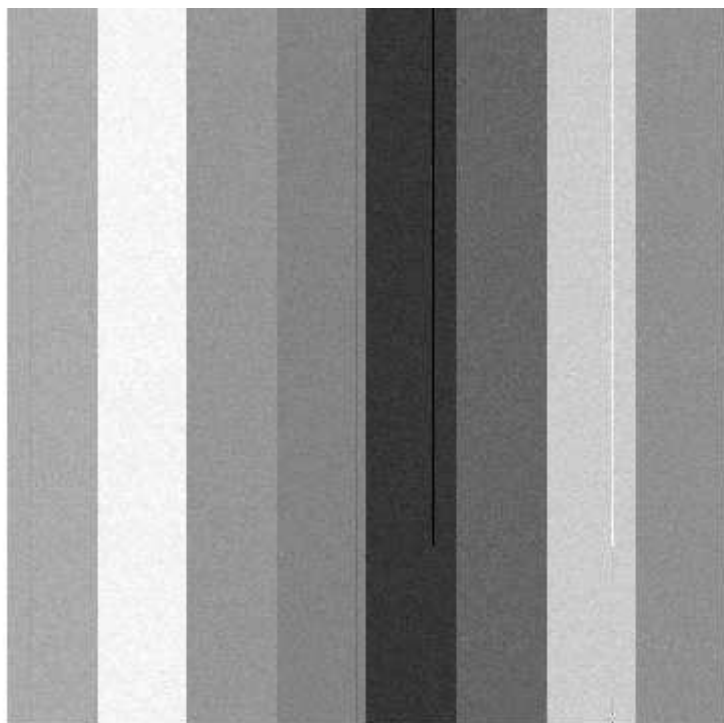
File Name	: kmta.20251012.051272.fits	# 70 / 197 #
Project ID	: ALL	
Image Type	: BIAS	
Object Name	: dflat	
RA	: 18:09:33.250	
DEC	: -20:49:41.20	
Exposure Time	: 0	
Airmass	: 1.45	
Sidereal Time	: 21:33:10	Image Issue
Filter ID	: I	CHIP
Observation Date	: 2025-10-12T10:10:19	Weather
CCD Temperature	: -273.15	Moon Effect



File Name	:	kmta.20251012.051273.fits	# 71 / 197 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	dflat	
RA	:	18:10:45.450	
DEC	:	-20:49:41.20	
Exposure Time	:	0	
Airmass	:	1.45	
Sidereal Time	:	21:34:22	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-12T10:11:19	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251012.051274.fits	# 72 / 197 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	dflat	
RA	:	18:11:43.410	
DEC	:	-20:49:41.30	
Exposure Time	:	0	
Airmass	:	1.45	
Sidereal Time	:	21:35:20	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-12T10:12:29	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

:
:
:
:
:
:
:
:
:
:
:
:
:

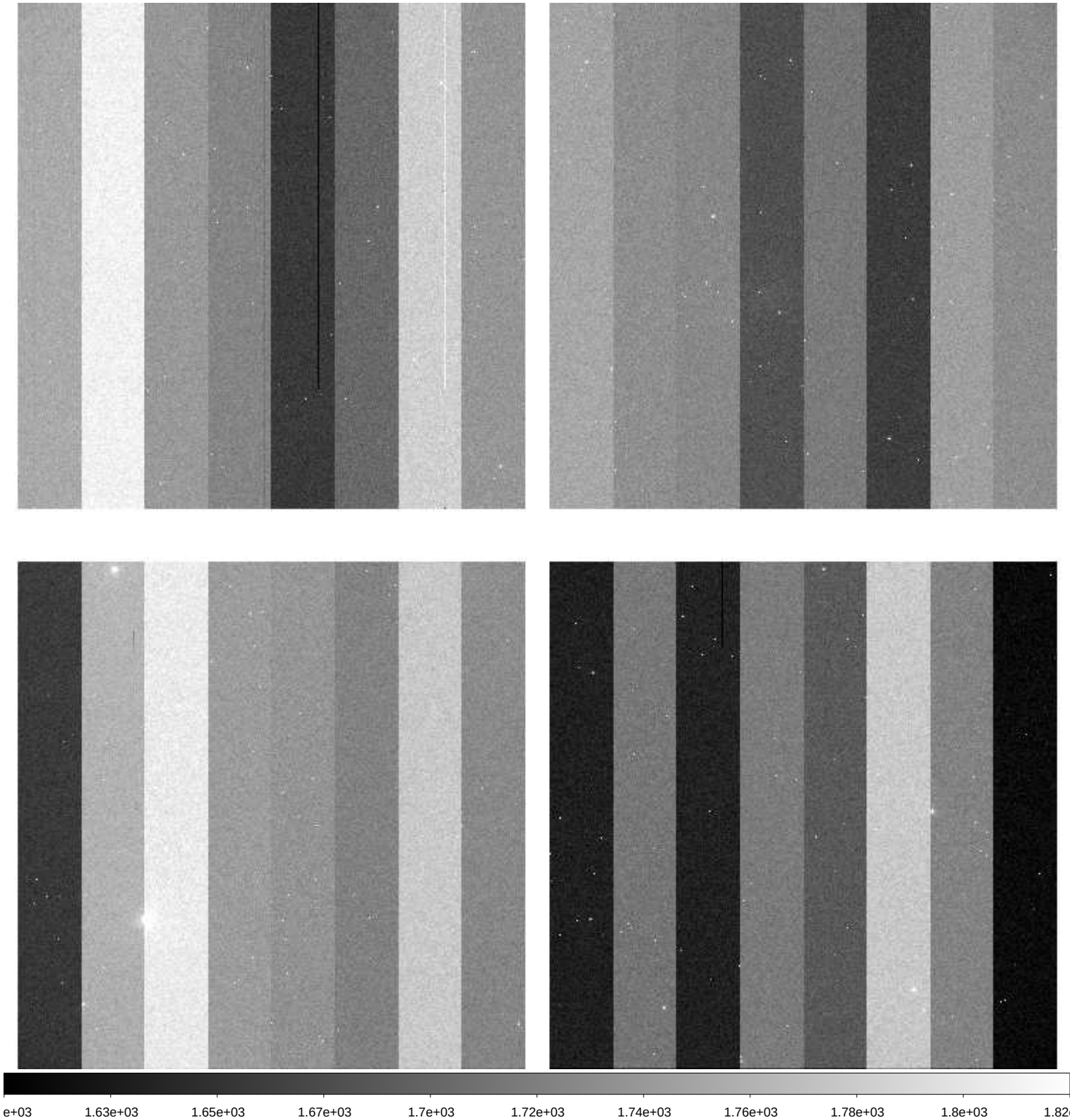
kmta.20251012.051275.fits
KSP
OBJECT
N300-2
00:57:14.970
-38:09:59.80
60
1.03
01:53:41
B
2025-10-12T14:29:55
-273.15

73 / 197

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

C
—
8
0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051276.fits

KSP

OBJECT

N300-2

00:57:14.970

-38:09:59.90

60

1.03

01:55:38

V

2025-10-12T14:32:04

-273.15

74 / 197

Image Issue

CHIP

Weather

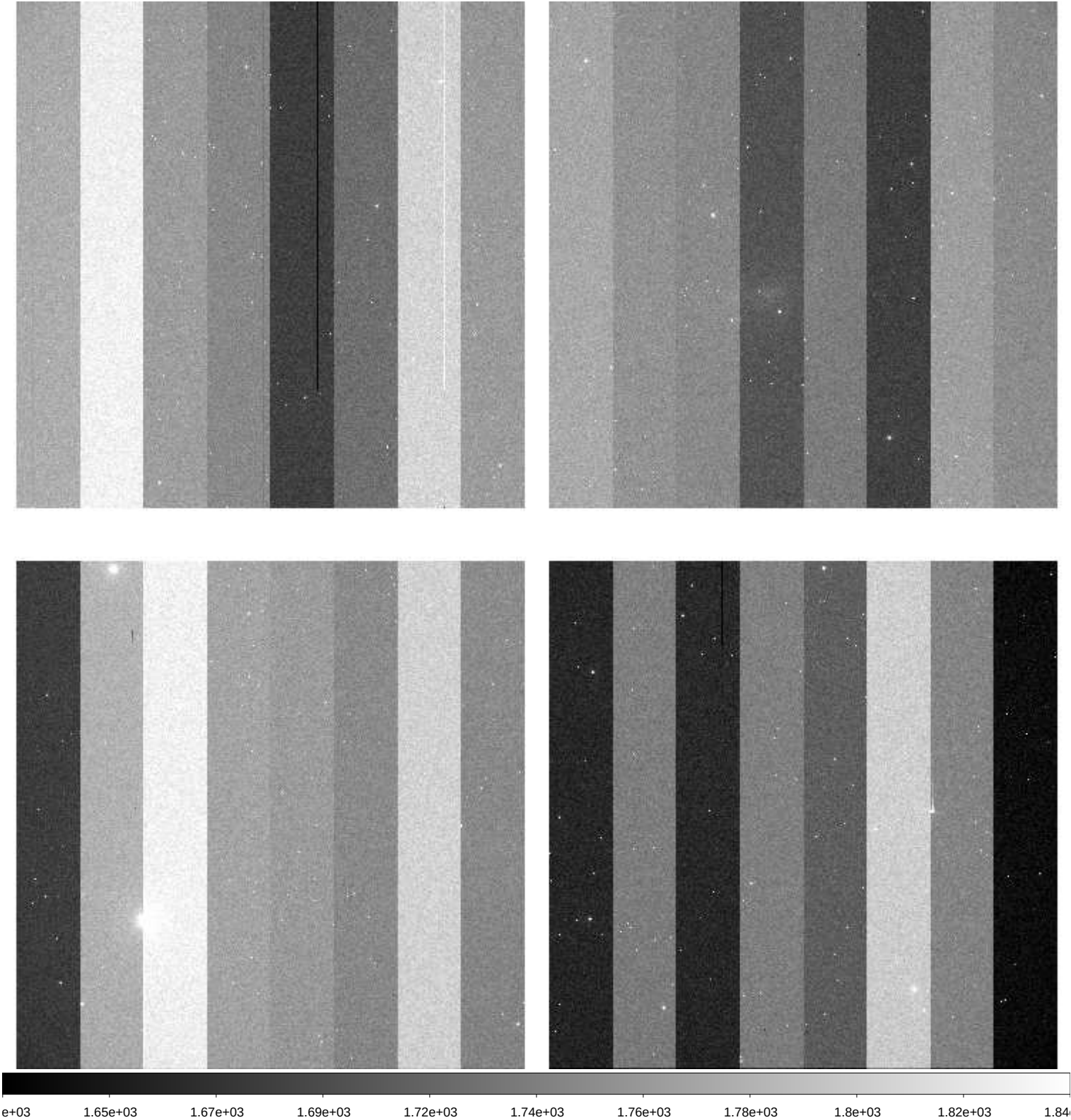
Moon Effect

C

—

8

0.0



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

:
:
:
:
:
:
:
:
:
:
:
:
:

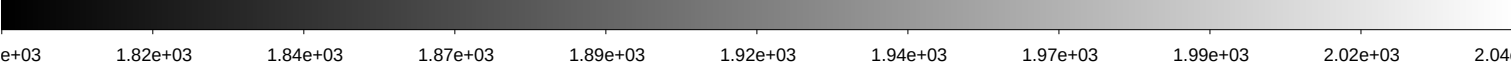
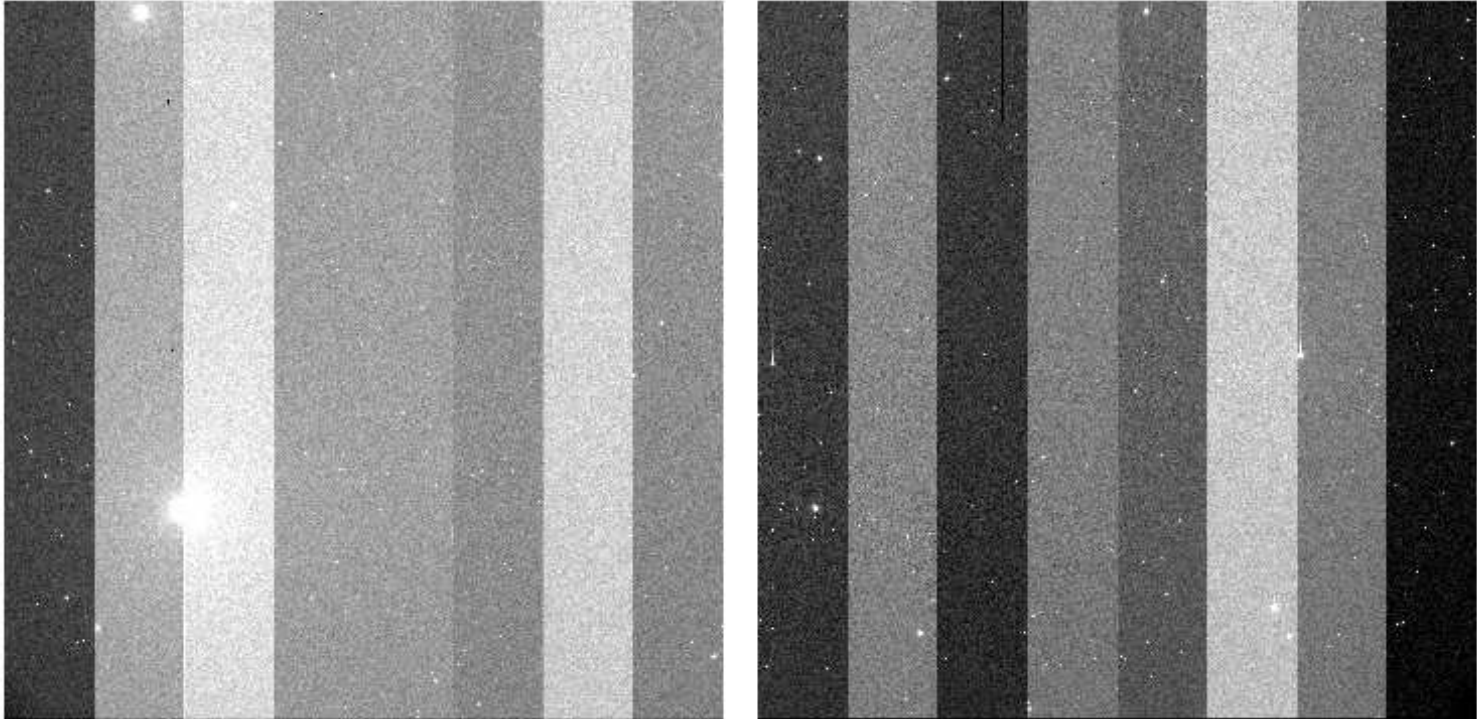
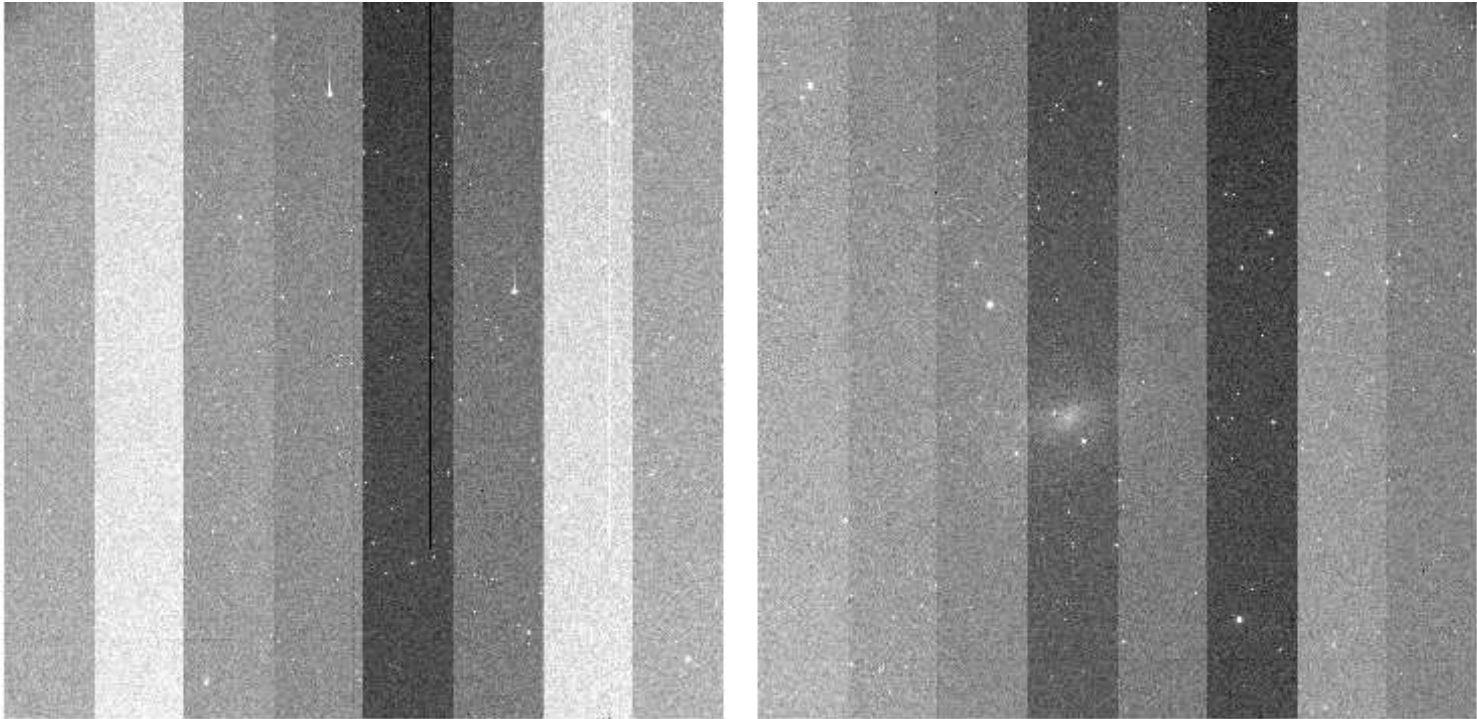
kmta.20251012.051277.fits
KSP
OBJECT
N300-2
00:57:14.970
-38:09:59.90
60
1.03
01:57:47
I
2025-10-12T14:34:01
-273.15

75 / 197

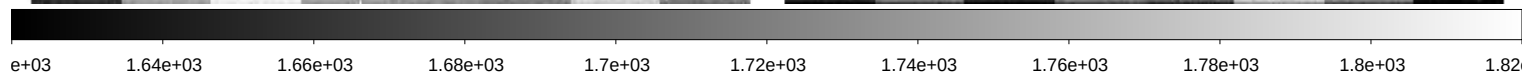
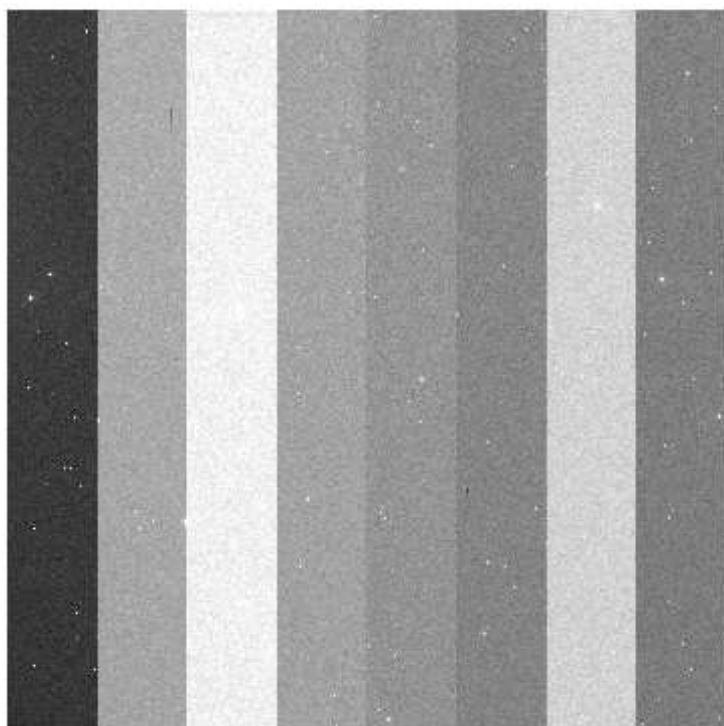
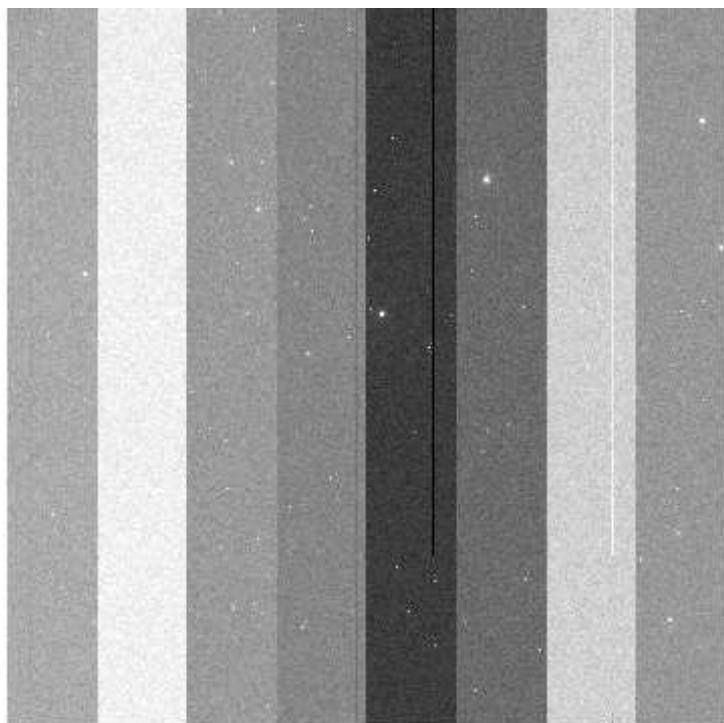
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

C
—
8
0.0



File Name	: kmta.20251012.051278.fits	# 76 / 197 #
Project ID	: KSP	
Image Type	: OBJECT	
Object Name	: ZN986-2	
RA	: 02:34:29.960	
DEC	: -39:34:00.00	
Exposure Time	: 60	
Airmass	: 1.02	
Sidereal Time	: 02:00:21	Image Issue
Filter ID	: B	CHIP
Observation Date	: 2025-10-12T14:36:34	Weather
CCD Temperature	: -273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051279.fits

KSP

OBJECT

ZN986-2

02:34:29.960

-39:34:00.00

60

1.02

02:02:18

V

2025-10-12T14:38:43

-273.15

77 / 197

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

:

:

:

:

:

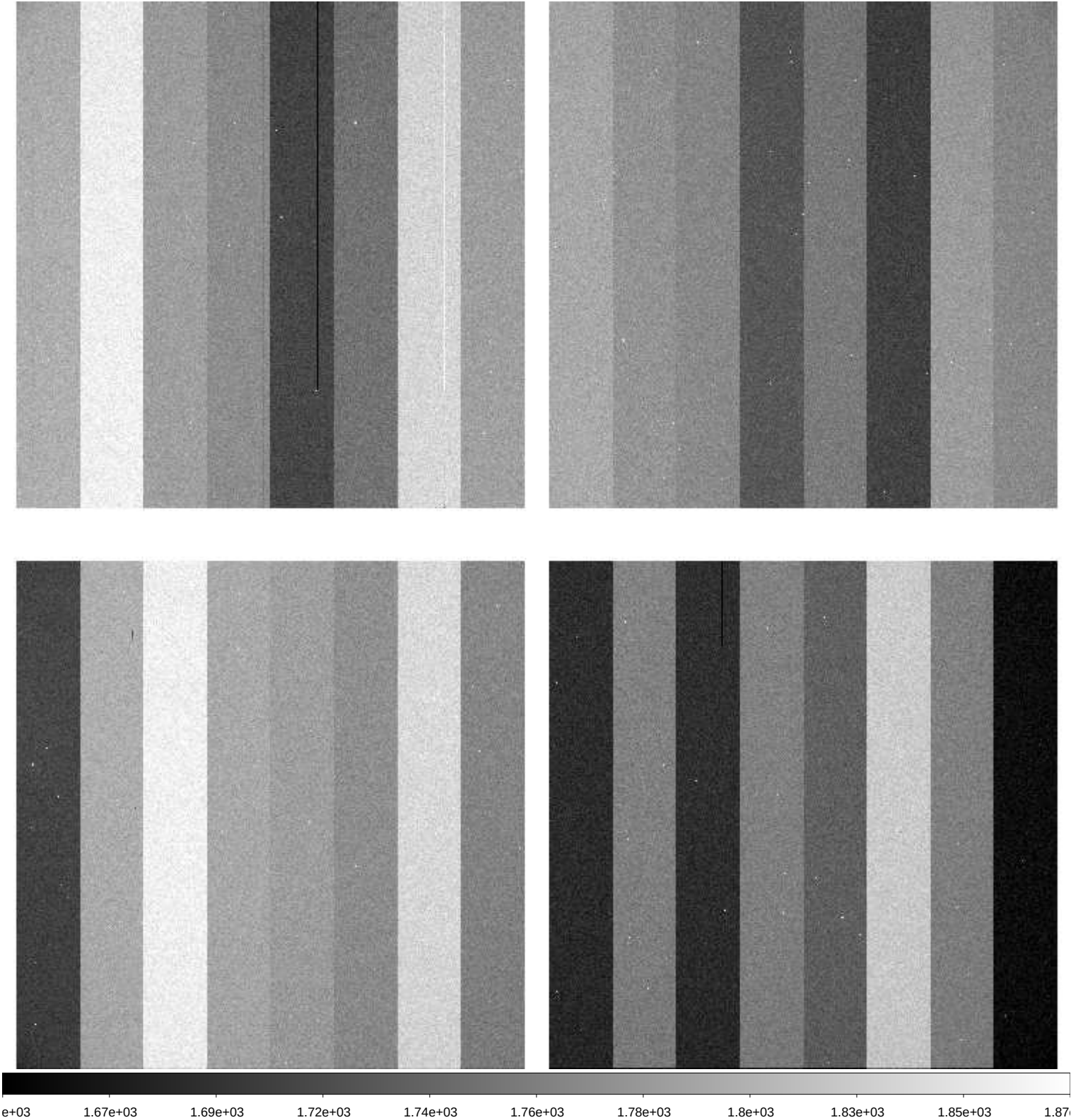
:

C

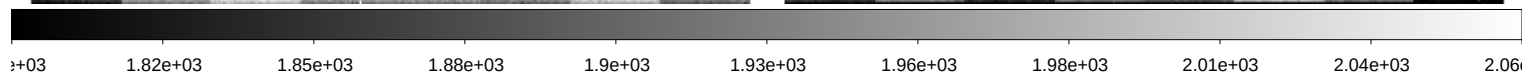
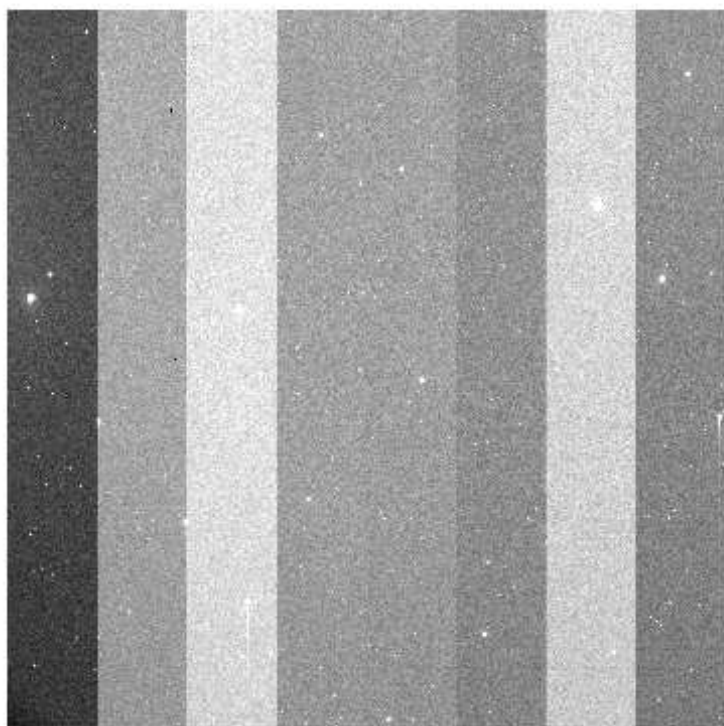
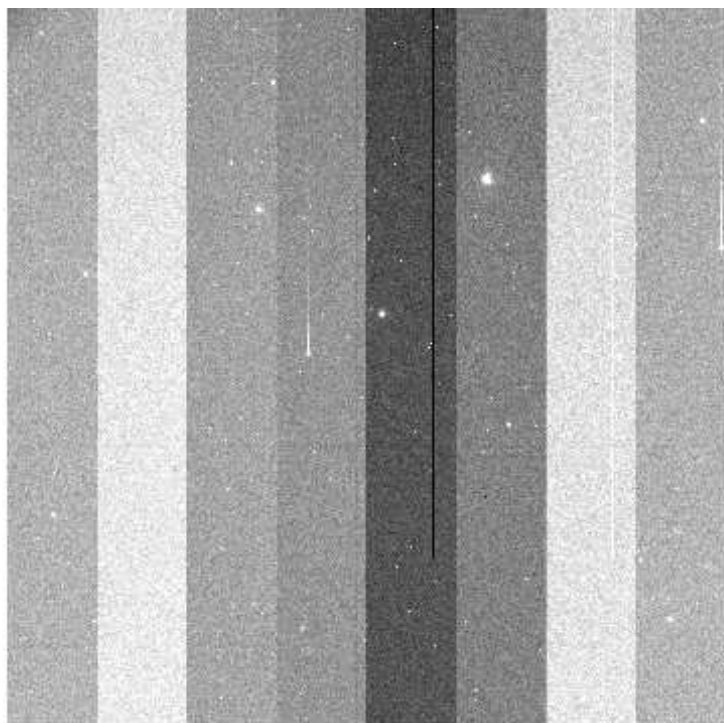
—

8

0.0



File Name	:	kmta.20251012.051280.fits	# 78 / 197 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN986-2	
RA	:	02:34:29.970	
DEC	:	-39:34:00.00	
Exposure Time	:	60	
Airmass	:	1.02	
Sidereal Time	:	02:04:27	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-12T14:40:52	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051281.fits

KSP

OBJECT

ZN1097-2

02:47:29.980

-29:45:00.10

60

1.01

02:06:47

B

2025-10-12T14:42:59

-273.15

79 / 197

Image Issue

CHIP

Weather

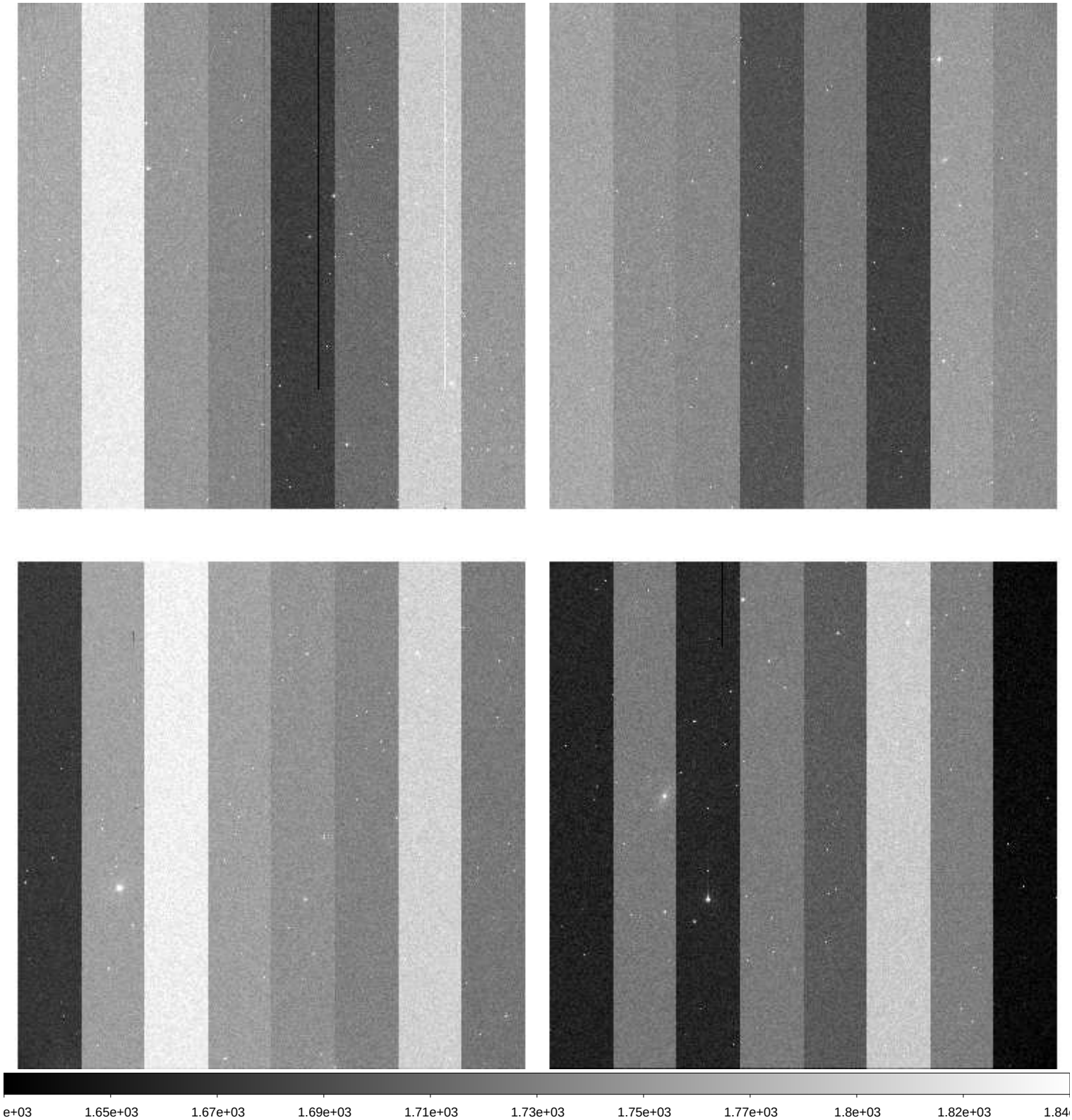
Moon Effect

C

—

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051282.fits

KSP

OBJECT

ZN1097-2

02:47:29.980

-29:45:00.00

60

1.01

02:08:44

V

2025-10-12T14:44:55

-273.15

80 / 197

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

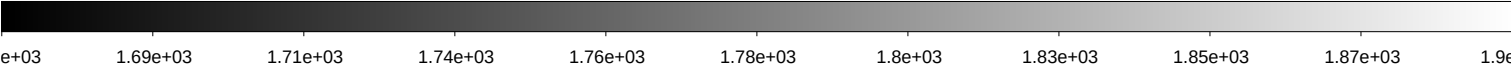
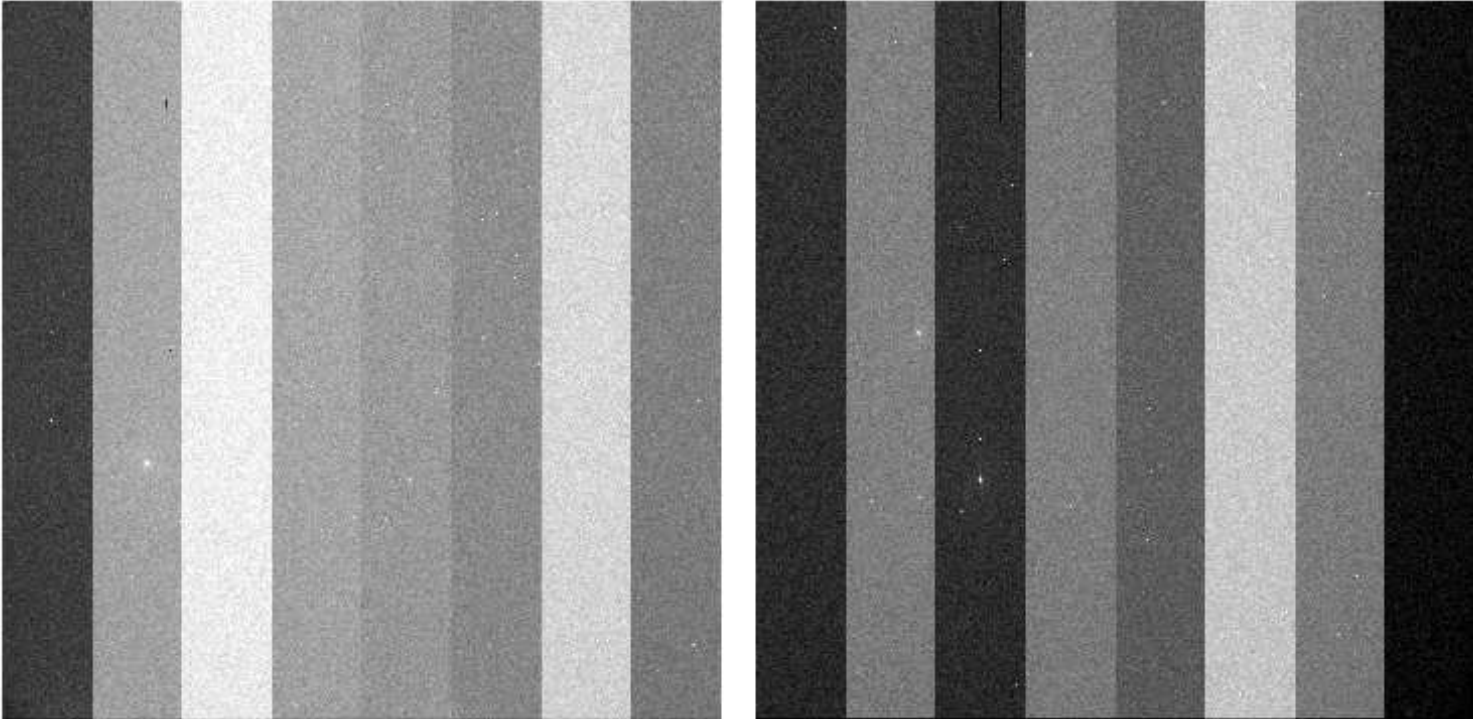
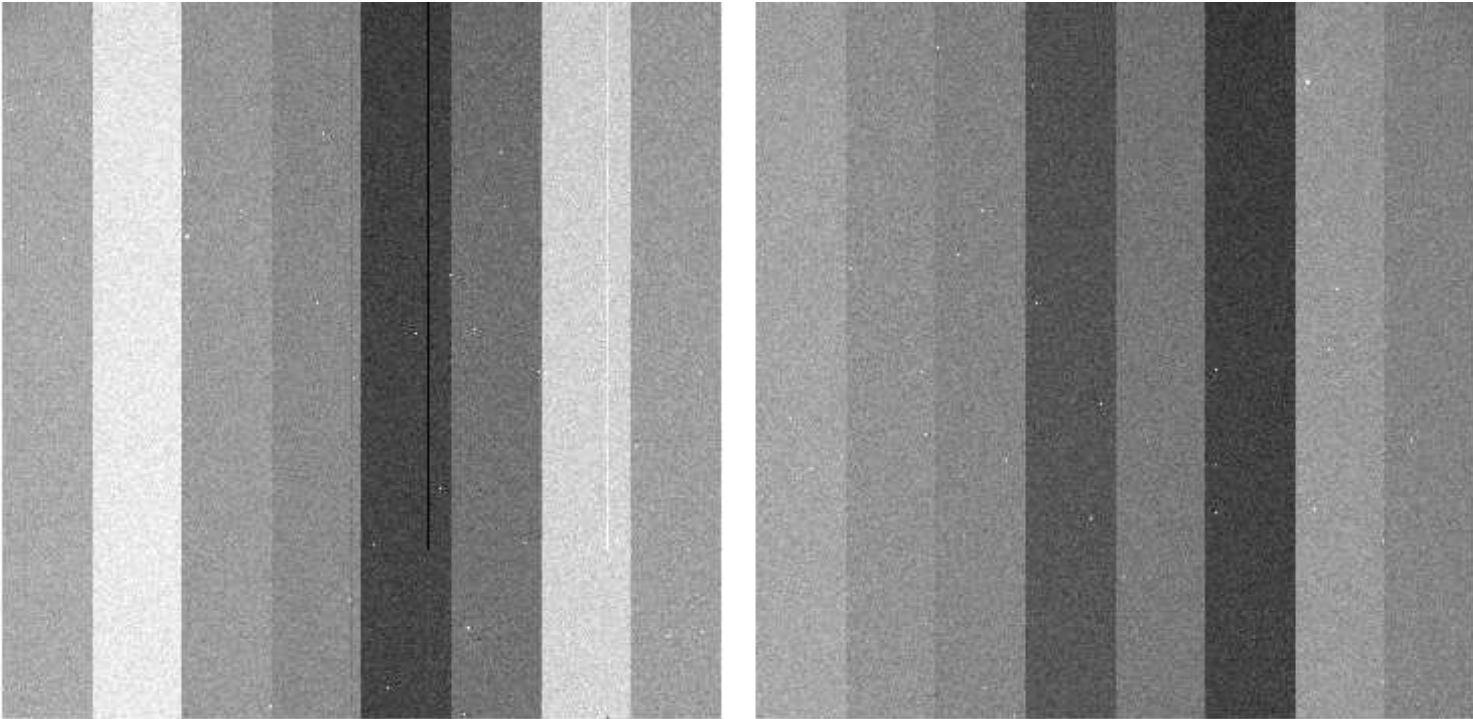
:

C

—

8

0.0



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

:
:
:
:
:
:
:
:
:
:
:
:
:

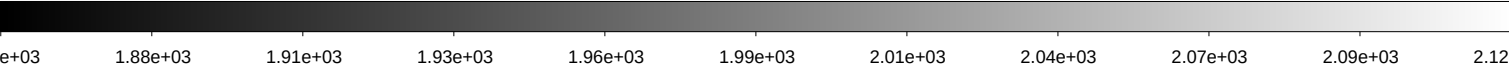
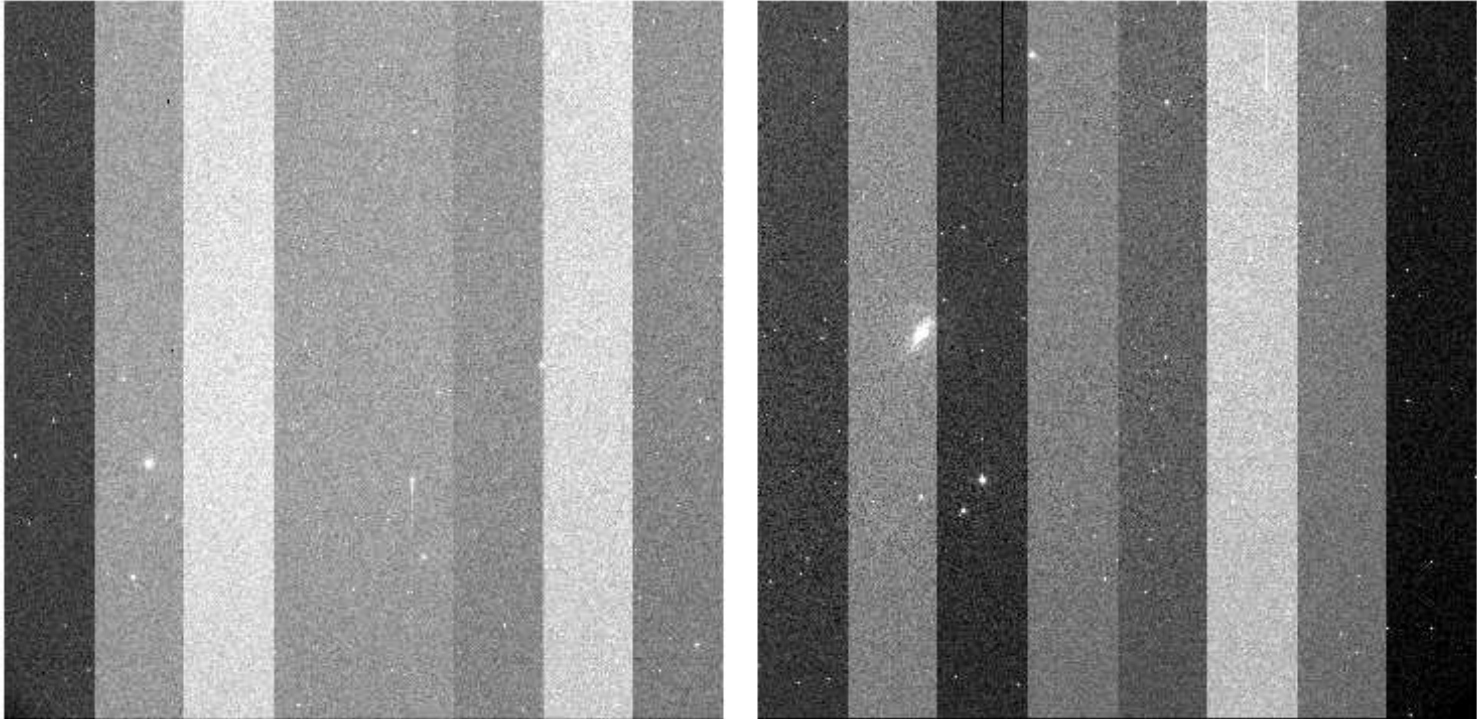
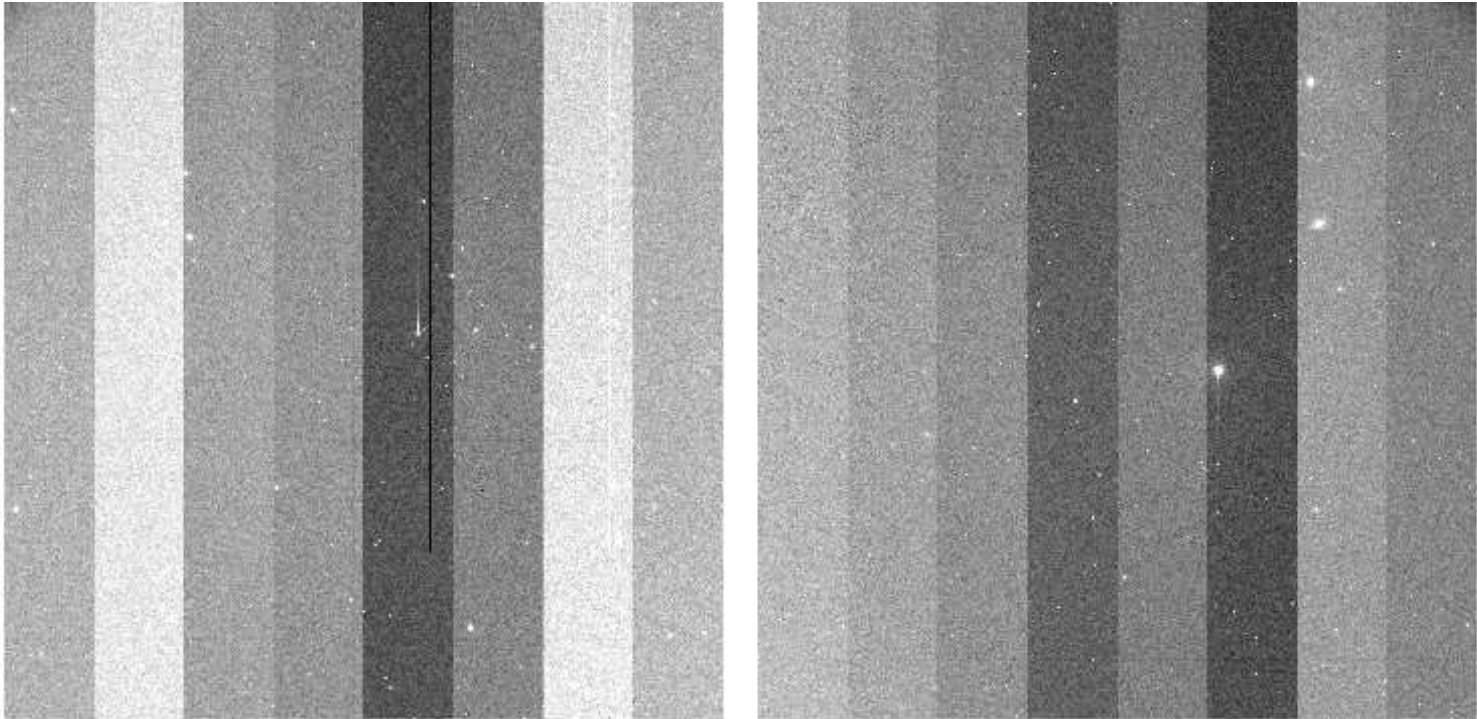
kmta.20251012.051283.fits
KSP
OBJECT
ZN1097-2
02:47:29.980
-29:45:00.00
60
1.01
02:10:40
I
2025-10-12T14:47:04
-273.15

81 / 197

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

C
—
8
0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051284.fits

KSP

OBJECT

ZN908-2

02:23:59.980

-21:35:00.10

60

1.02

02:13:02

B

2025-10-12T14:49:14

-273.15

82 / 197

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

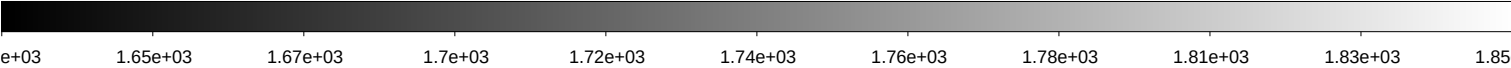
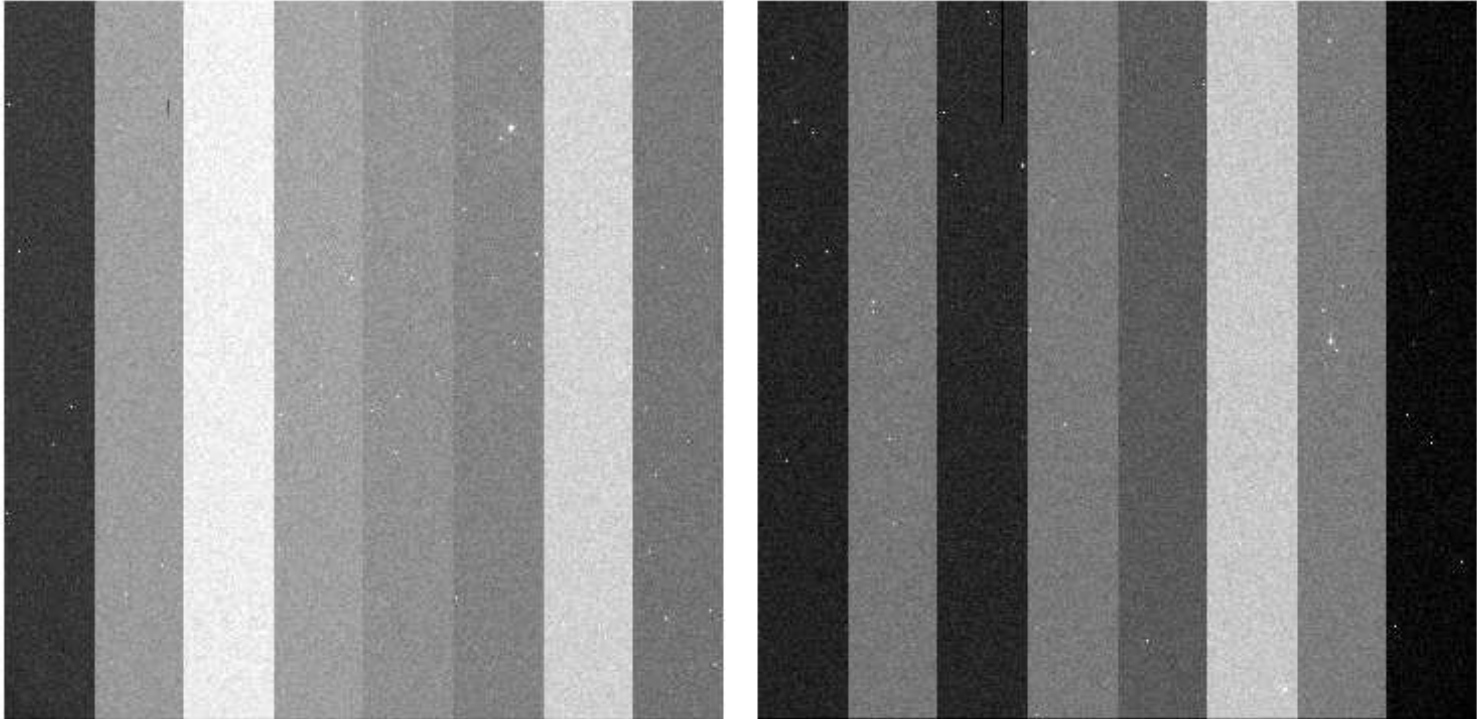
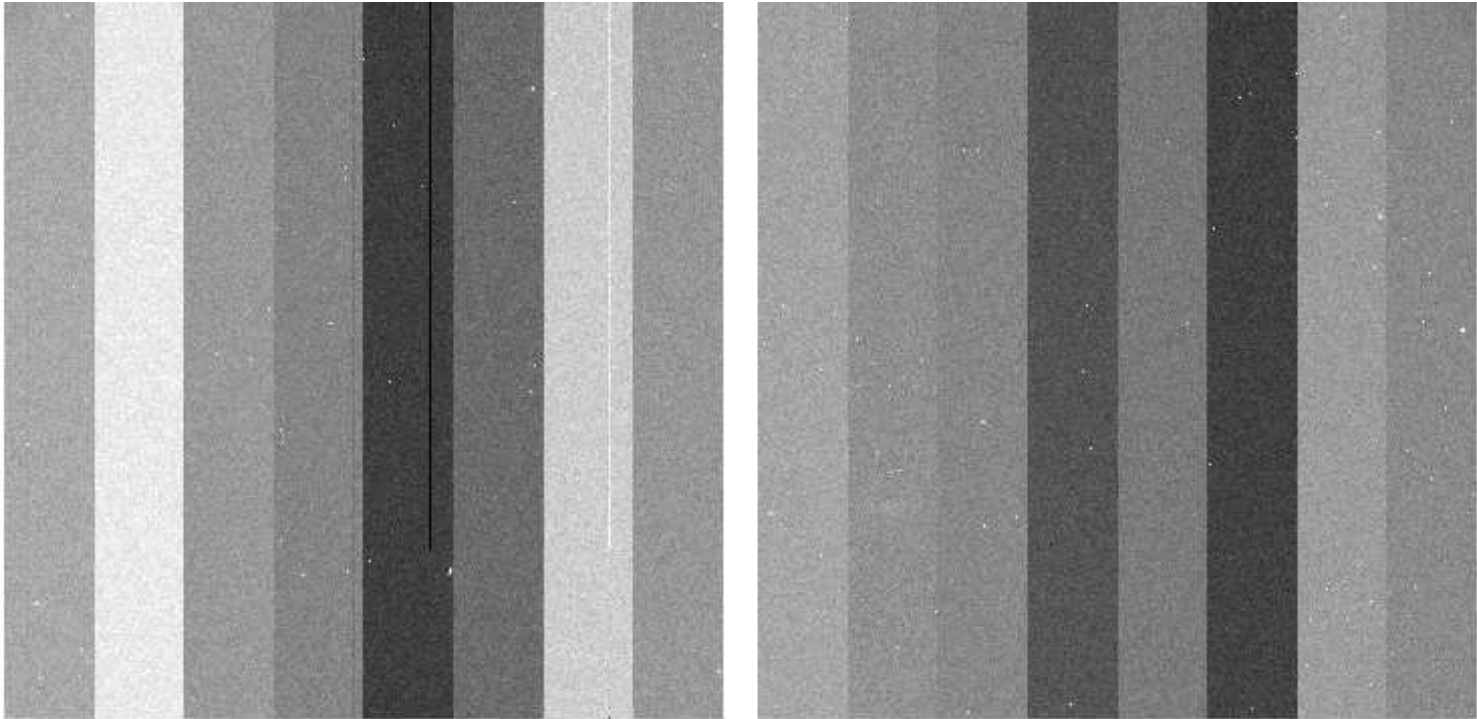
:

C

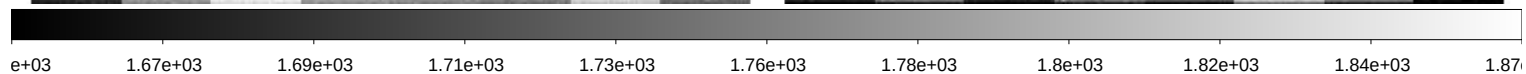
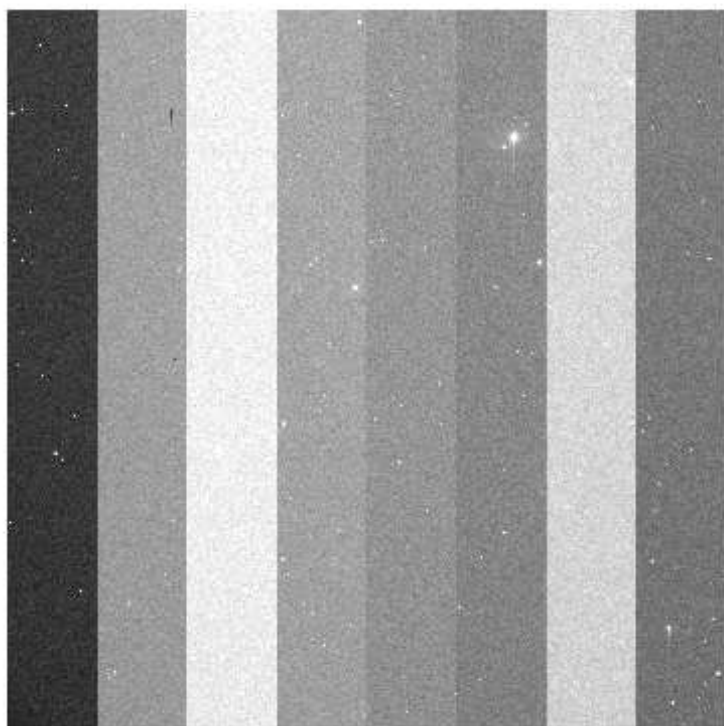
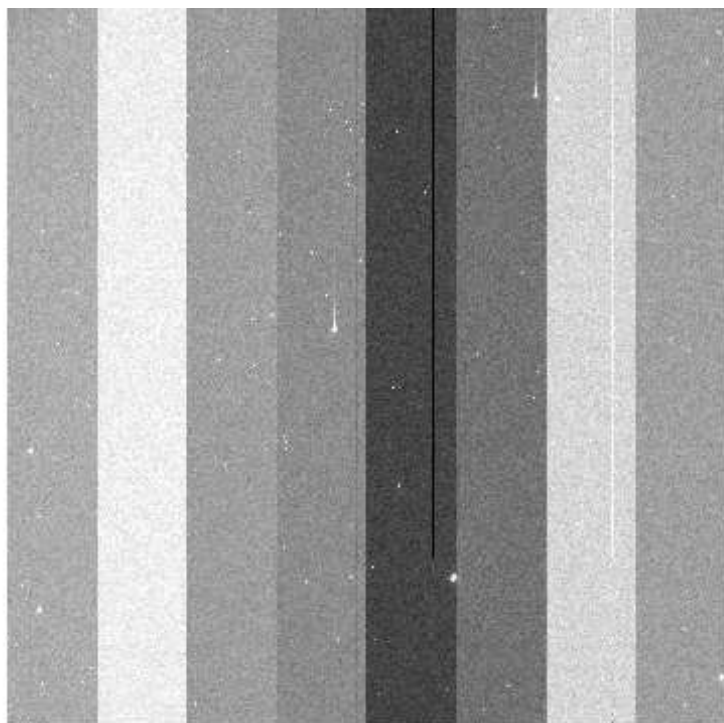
—

8

0.0



File Name	:	kmta.20251012.051285.fits	# 83 / 197 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN908-2	
RA	:	02:23:59.980	
DEC	:	-21:35:00.00	
Exposure Time	:	60	
Airmass	:	1.02	
Sidereal Time	:	02:15:00	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-10-12T14:51:23	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251012.051286.fits

: KSP

: OBJECT

: ZN908-2

: 02:23:59.990

: -21:35:00.00

: 60

: 1.02

: 02:17:09

: I

: 2025-10-12T14:53:32

: -273.15

84 / 197

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

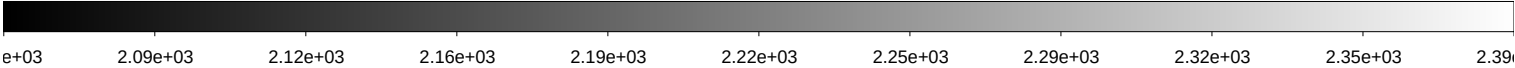
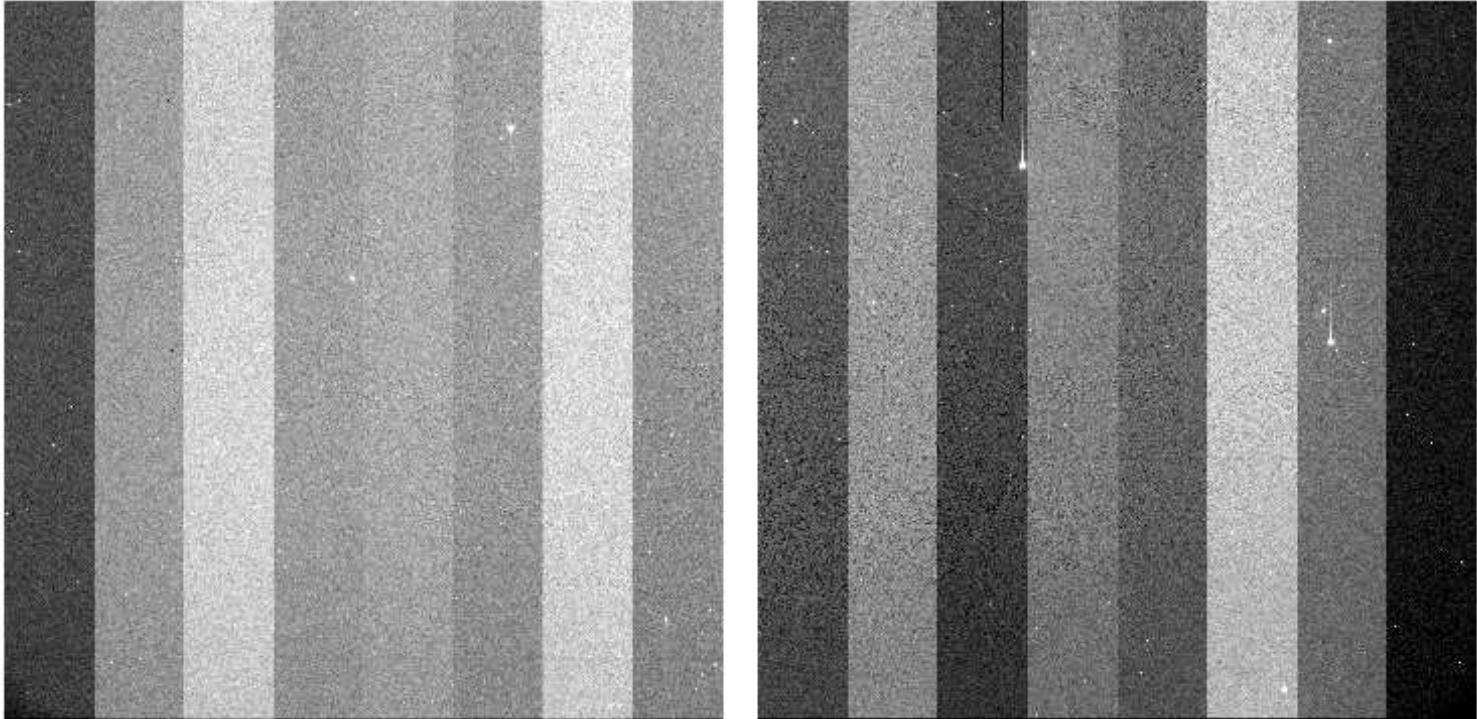
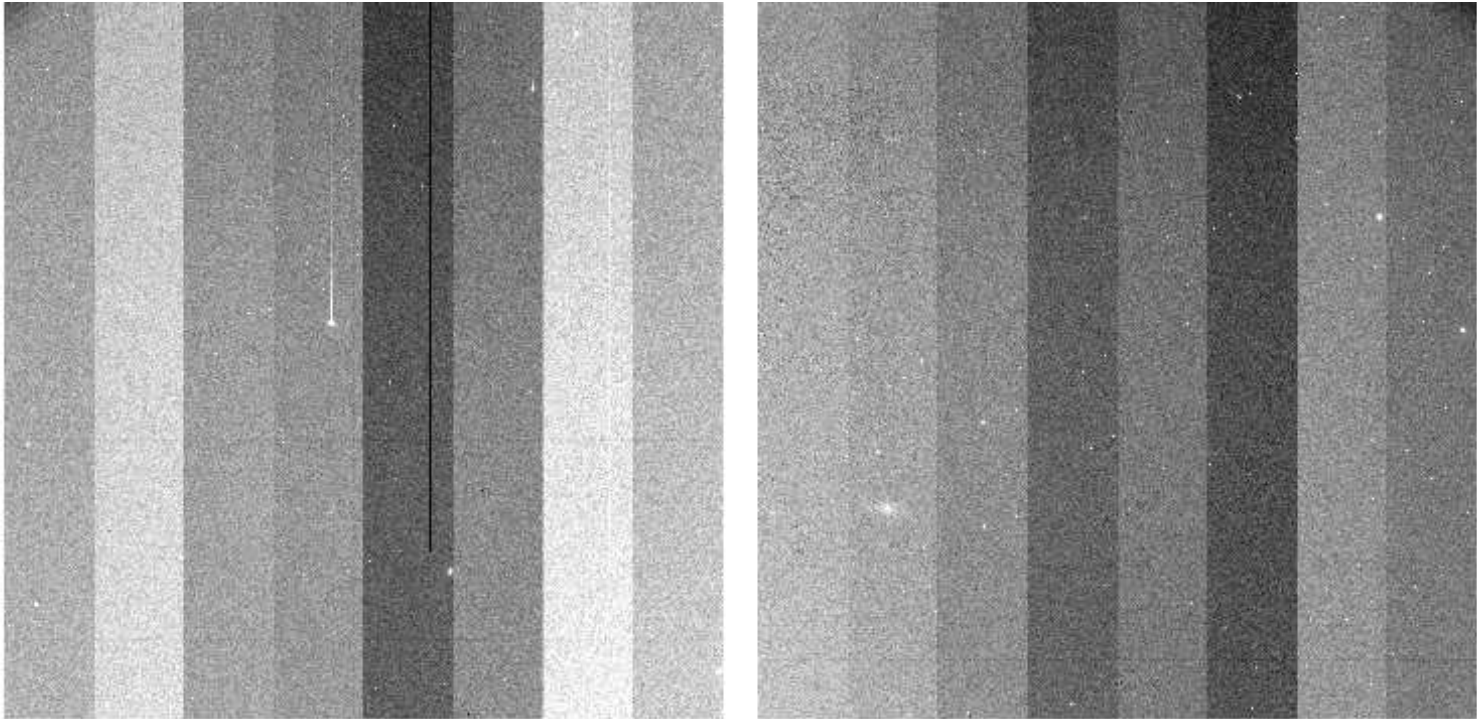
:

C

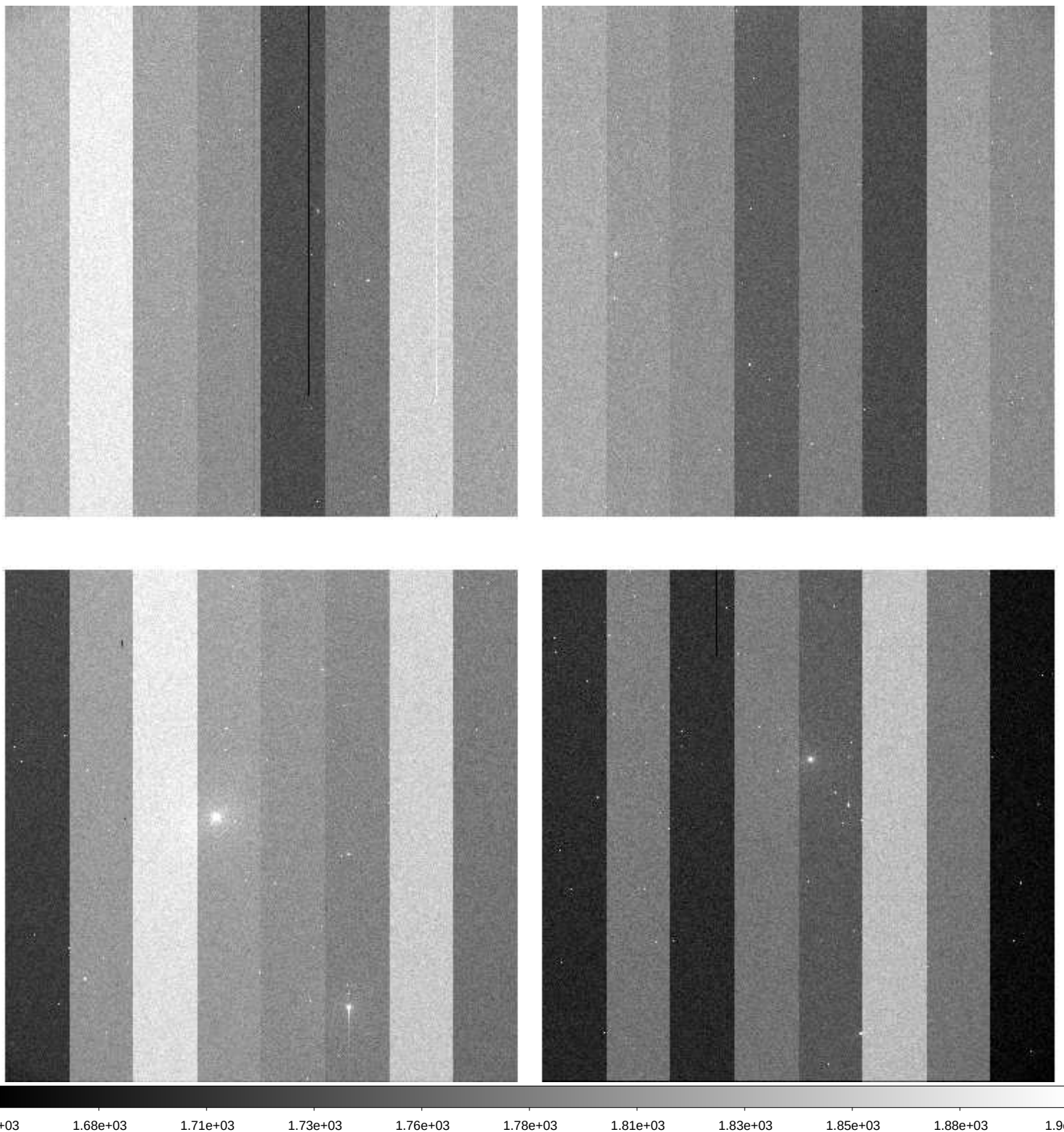
—

8

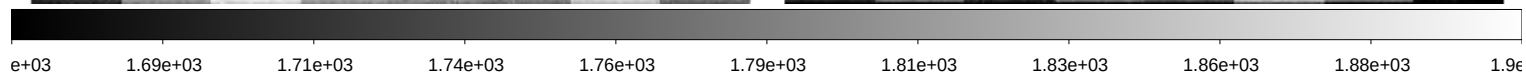
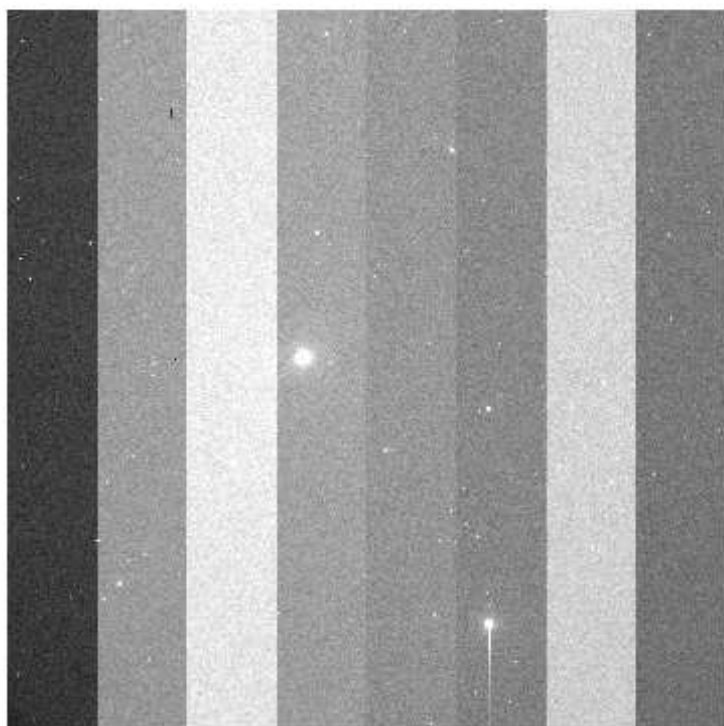
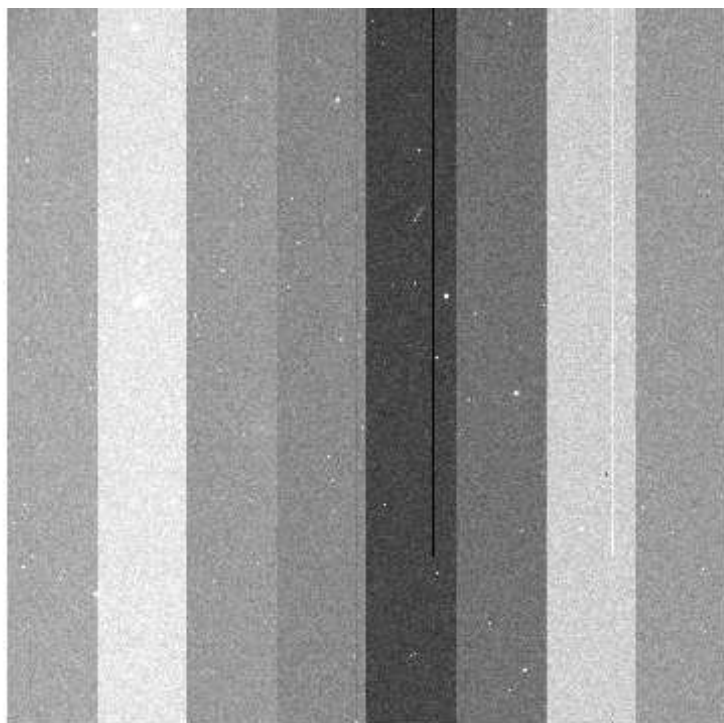
0.0



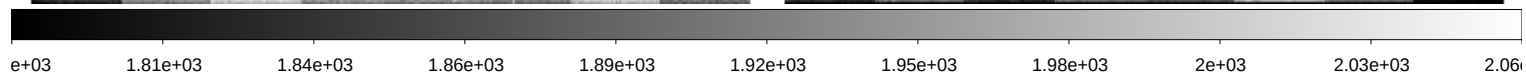
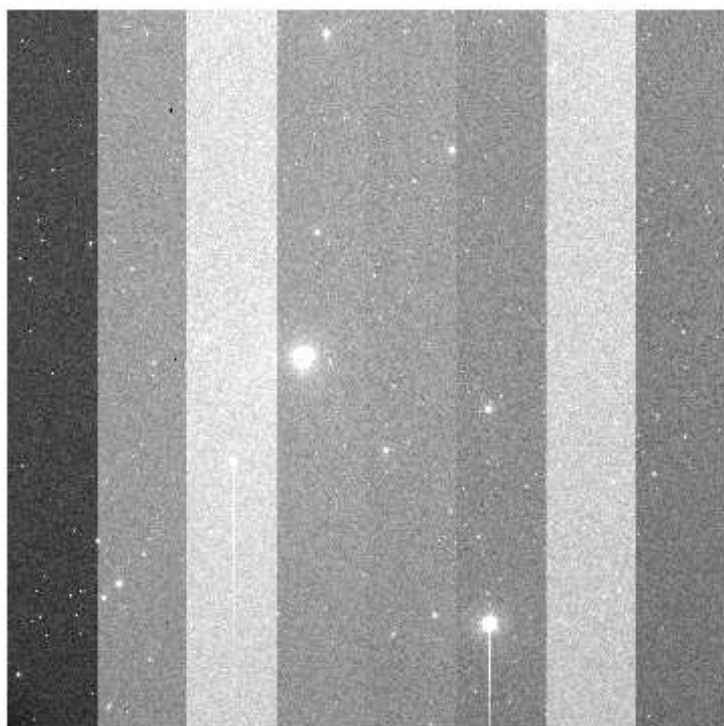
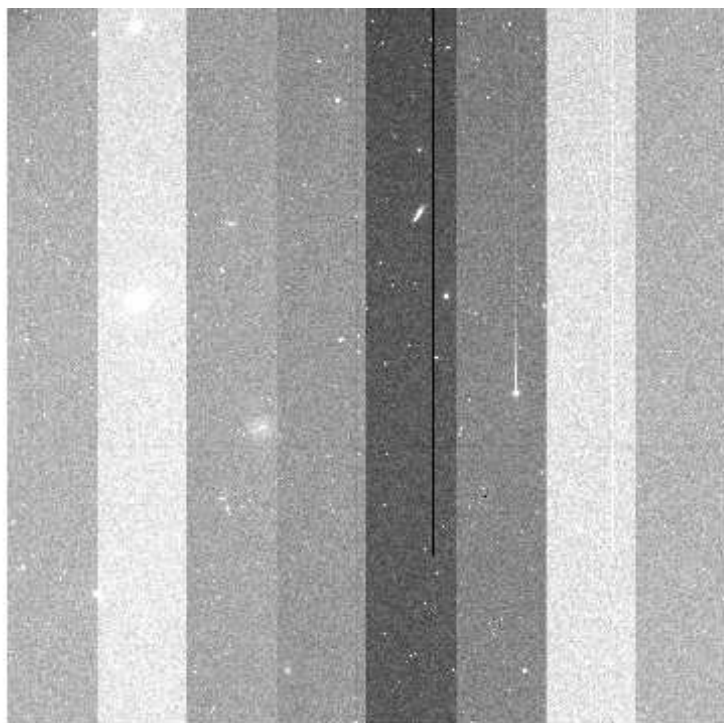
File Name	:	kmta.20251012.051287.fits	# 85 / 197 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN988-1	
RA	:	02:37:40.010	
DEC	:	-08:55:00.00	
Exposure Time	:	60	
Airmass	:	1.09	
Sidereal Time	:	02:19:18	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2025-10-12T14:55:28	Weather
CCD Temperature	:	-273.15	Moon Effect



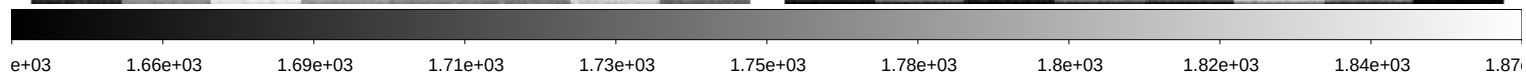
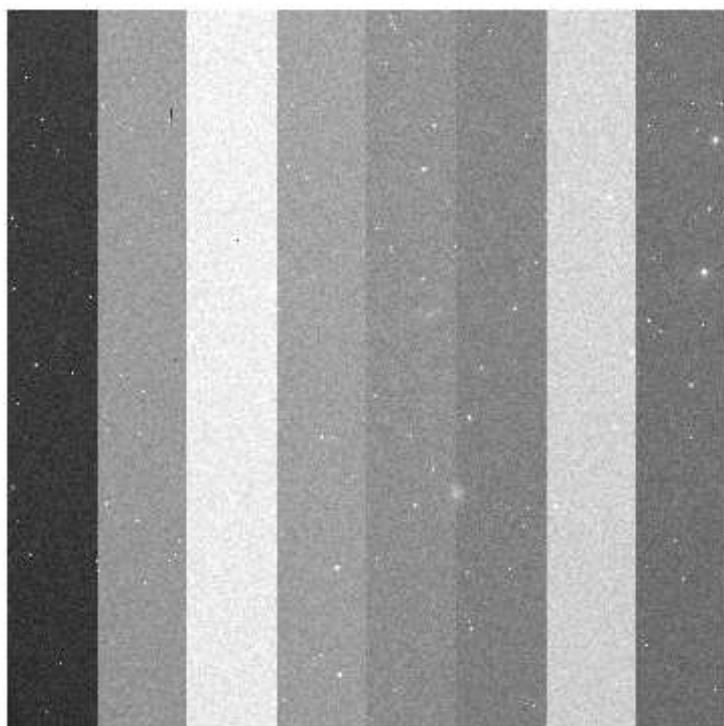
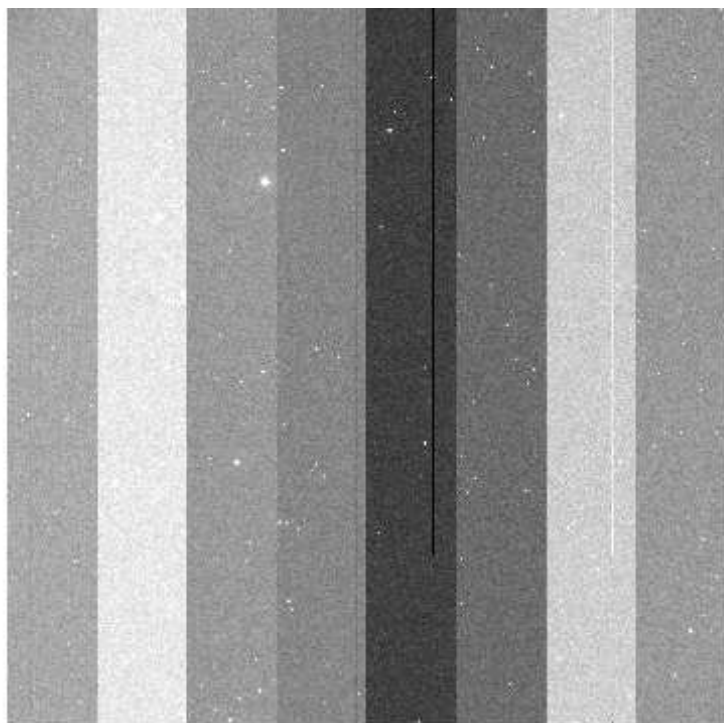
File Name	: kmta.20251012.051288.fits	# 86 / 197 #
Project ID	: KSP	
Image Type	: OBJECT	
Object Name	: ZN988-1	
RA	: 02:37:40.000	
DEC	: -08:55:00.10	
Exposure Time	: 60	
Airmass	: 1.09	
Sidereal Time	: 02:21:15	Image Issue
Filter ID	: V	CHIP
Observation Date	: 2025-10-12T14:57:24	Weather
CCD Temperature	: -273.15	Moon Effect



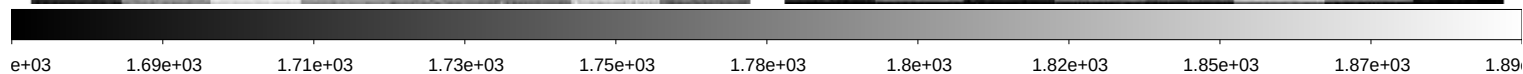
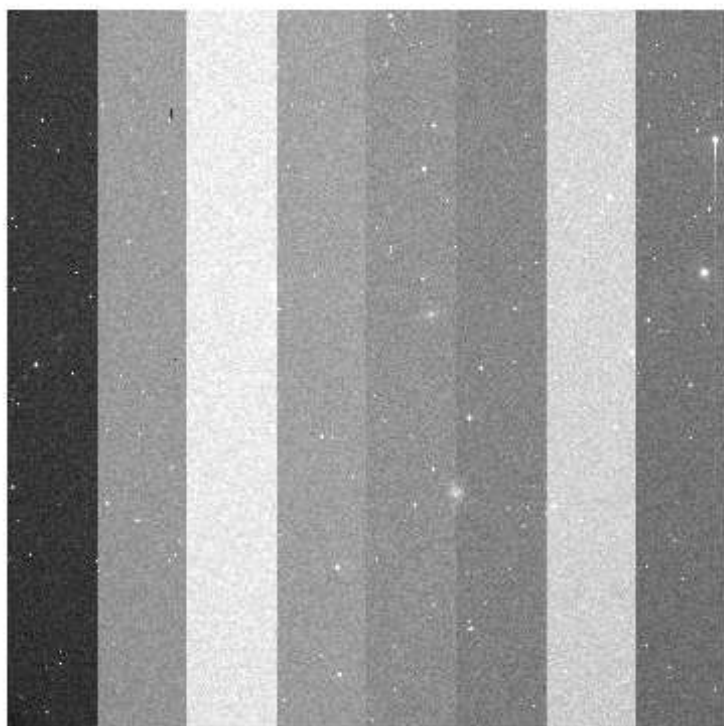
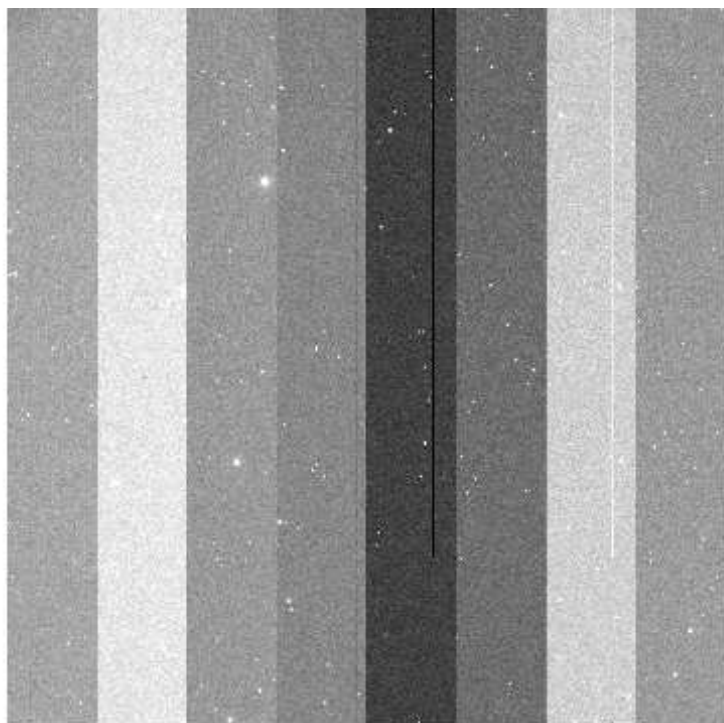
File Name	:	kmta.20251012.051289.fits	# 87 / 197 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN988-1	
RA	:	02:37:39.990	
DEC	:	-08:55:00.00	
Exposure Time	:	60	
Airmass	:	1.08	
Sidereal Time	:	02:23:13	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-12T14:59:22	Weather
CCD Temperature	:	-273.15	Moon Effect



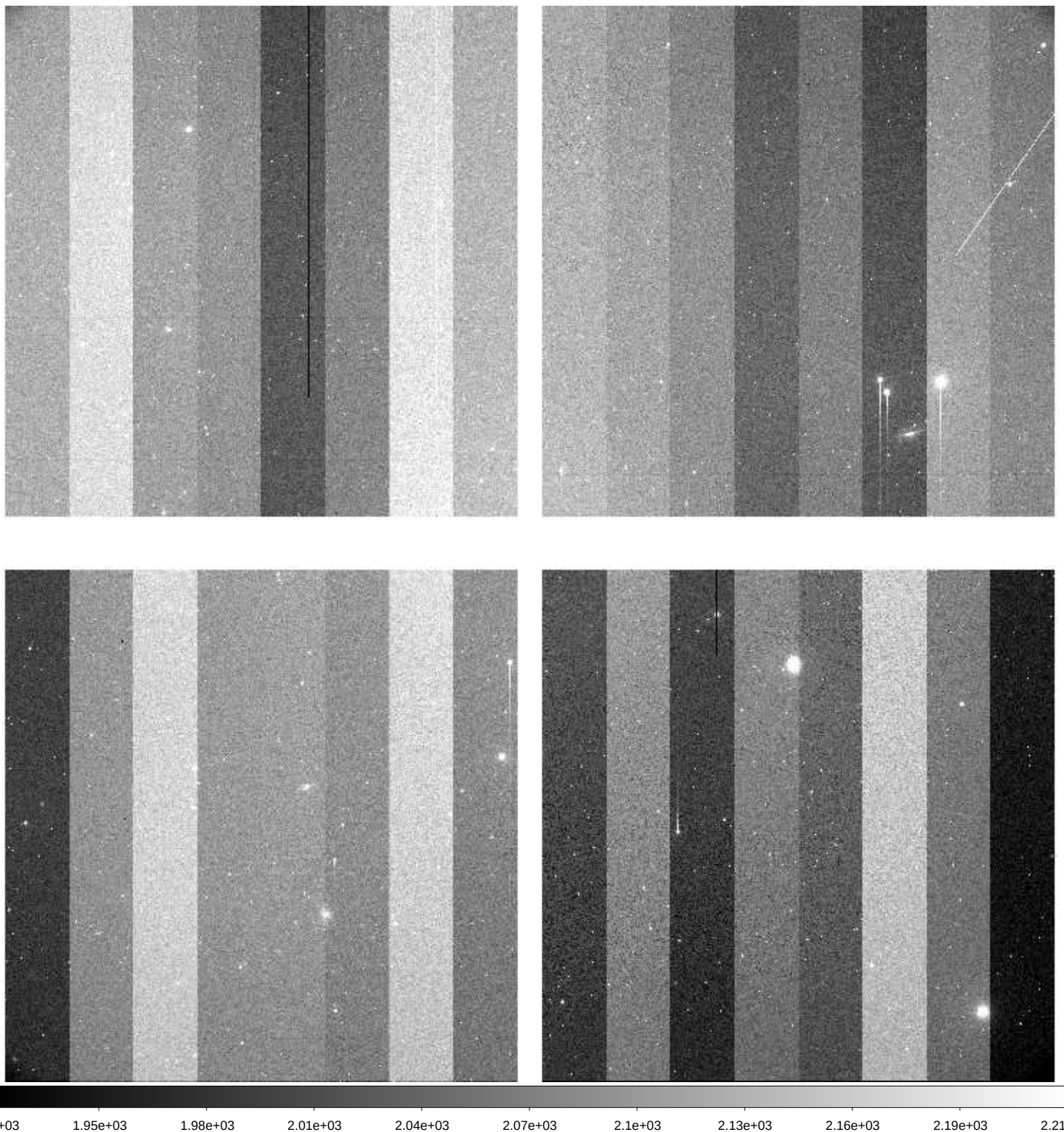
File Name	: kmta.20251012.051290.fits	# 88 / 197 #
Project ID	: KSP	
Image Type	: OBJECT	
Object Name	: ZN1068-1	
RA	: 02:44:47.000	
DEC	: +00:13:59.90	
Exposure Time	: 60	
Airmass	: 1.18	
Sidereal Time	: 02:25:11	Image Issue
Filter ID	: B	CHIP
Observation Date	: 2025-10-12T15:01:19	Weather
CCD Temperature	: -273.15	Moon Effect



File Name	: kmta.20251012.051291.fits	# 89 / 197 #
Project ID	: KSP	
Image Type	: OBJECT	
Object Name	: ZN1068-1	
RA	: 02:44:47.010	
DEC	: +00:13:59.90	
Exposure Time	: 60	
Airmass	: 1.18	
Sidereal Time	: 02:27:07	Image Issue
Filter ID	: V	CHIP
Observation Date	: 2025-10-12T15:03:28	Weather
CCD Temperature	: -273.15	Moon Effect



File Name	:	kmta.20251012.051292.fits	# 90 / 197 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1068-1	
RA	:	02:44:47.010	
DEC	:	+00:13:59.80	
Exposure Time	:	60	
Airmass	:	1.18	
Sidereal Time	:	02:29:16	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-12T15:05:38	Weather
CCD Temperature	:	-273.15	Moon Effect



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

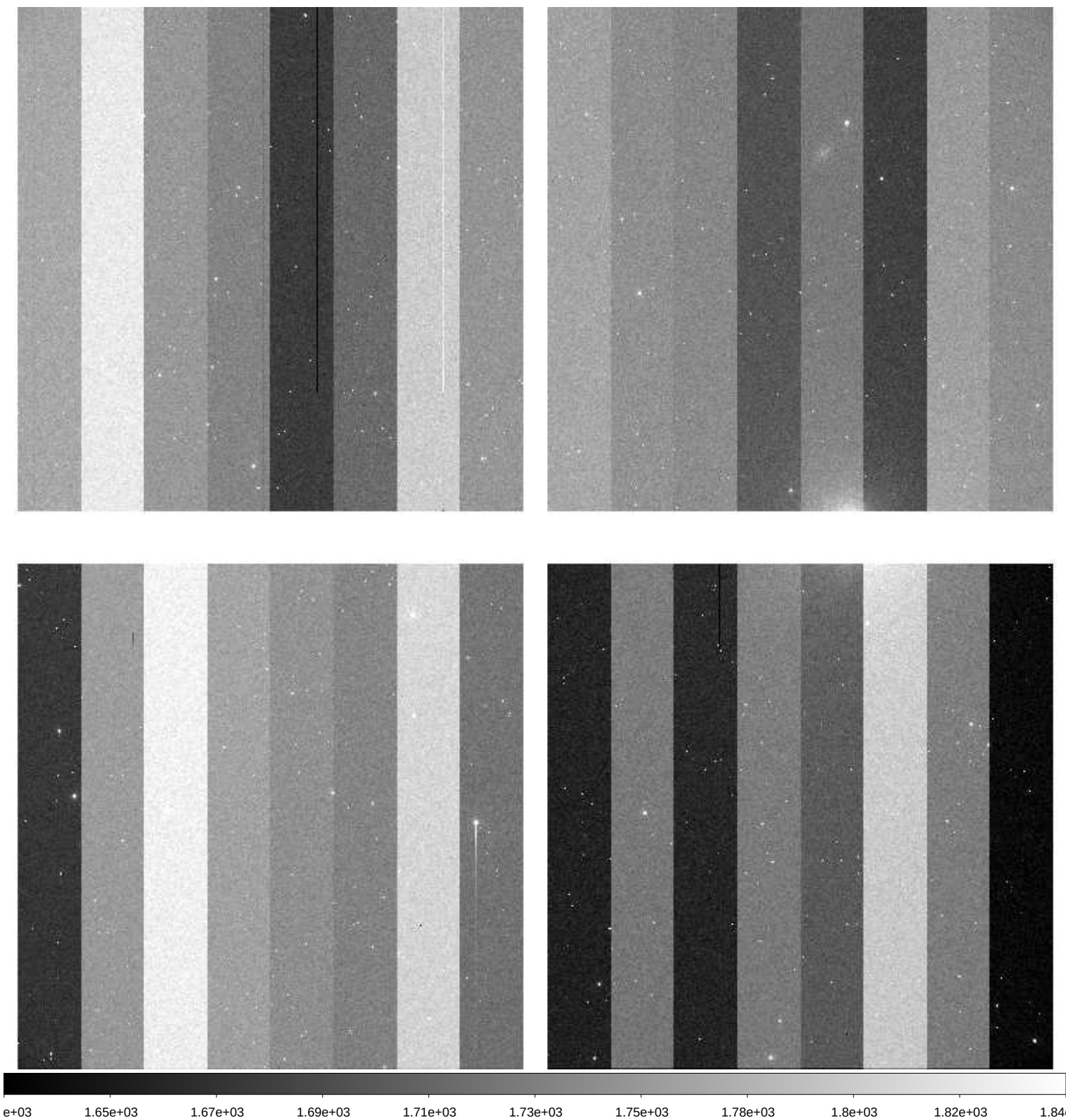
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251012.051293.fits
KSP
OBJECT
ZN1187-2
03:05:09.990
-23:38:00.00
60
1.02
02:31:51
B
2025-10-12T15:07:58
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

C
—
8
0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051294.fits

KSP

OBJECT

ZN1187-2

03:05:09.990

-23:38:00.00

60

1.02

02:33:51

V

2025-10-12T15:09:58

-273.15

92 / 197

Image Issue

CHIP

Weather

Moon Effect

:

:

:

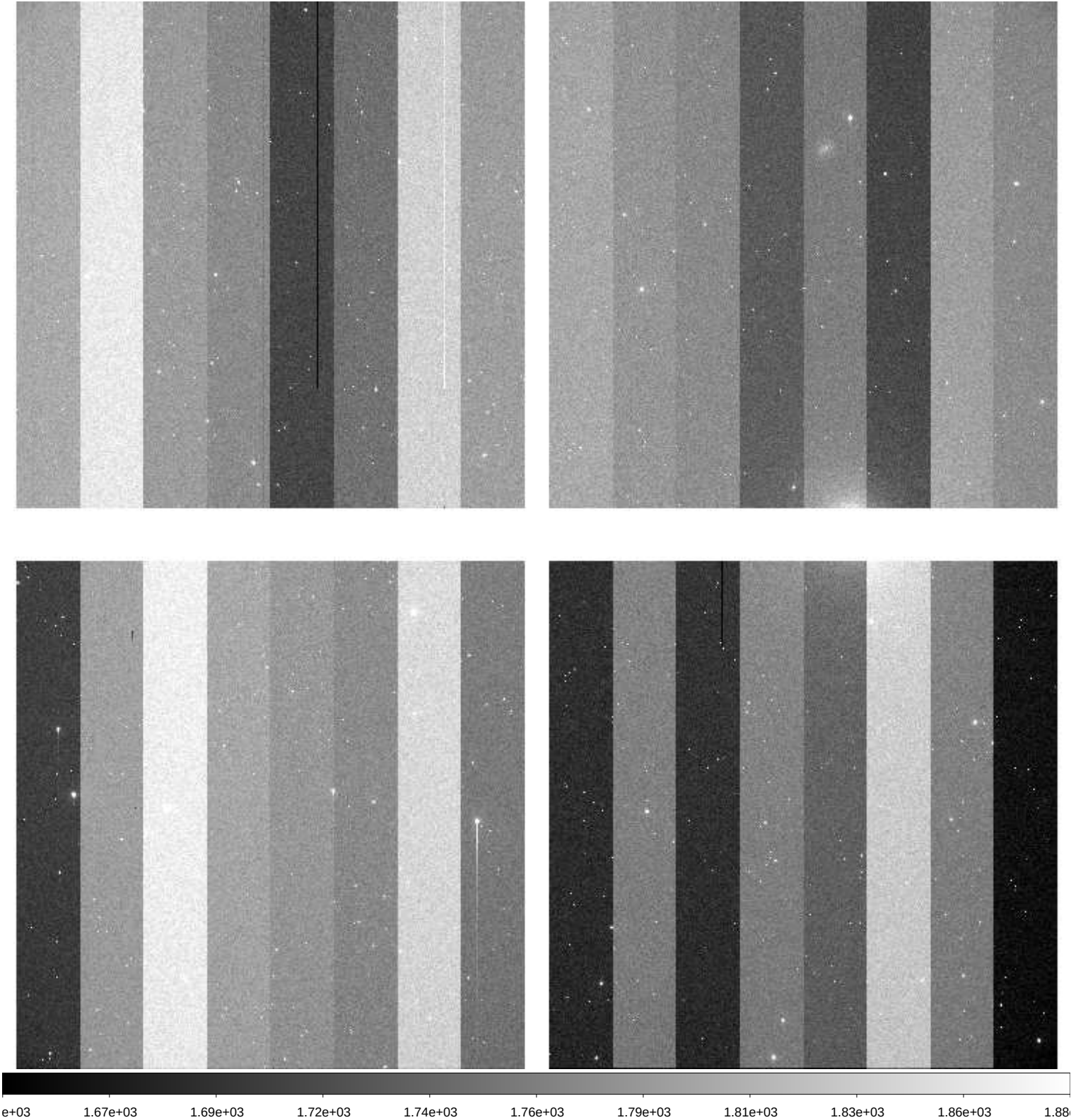
:

C

—

8

0.0



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

:
:
:
:
:
:
:
:
:
:
:
:
:

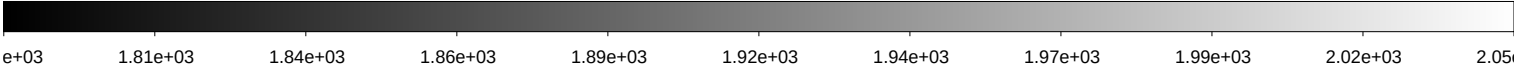
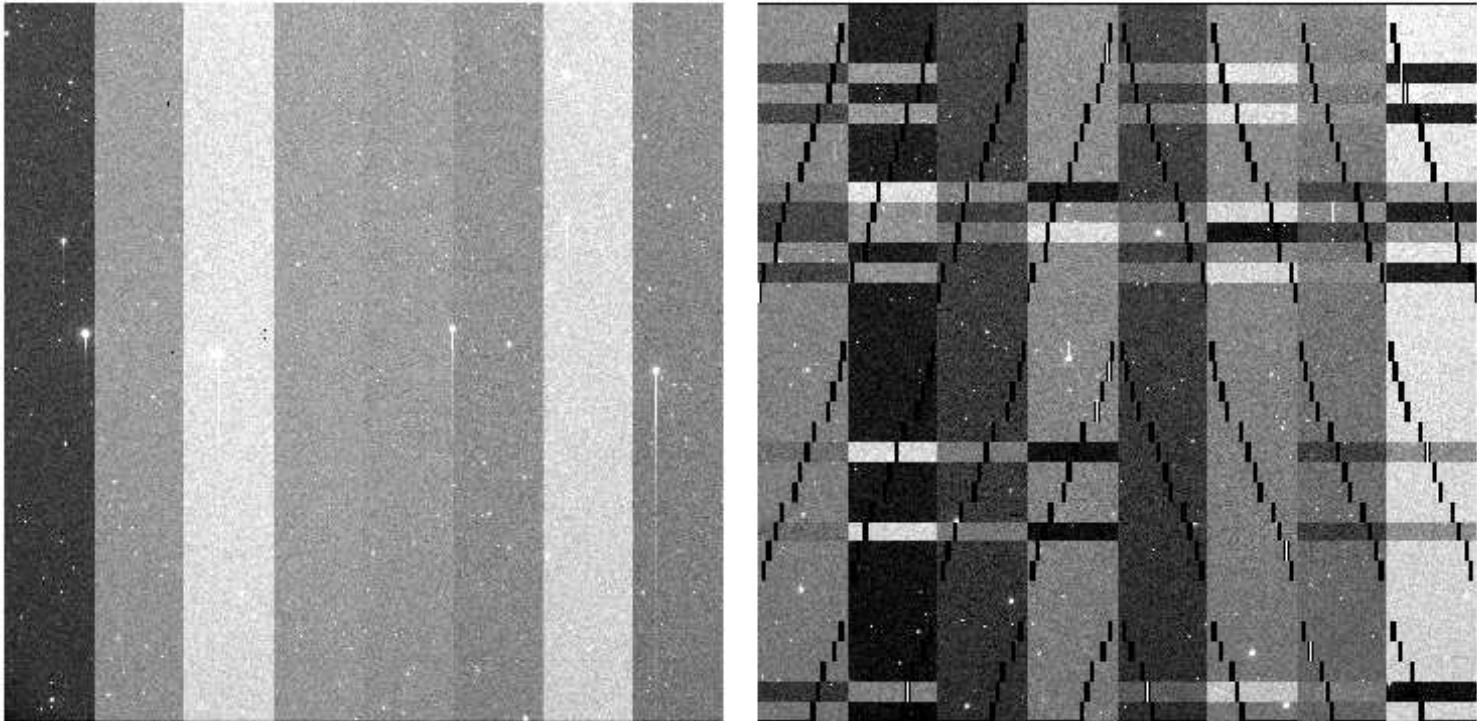
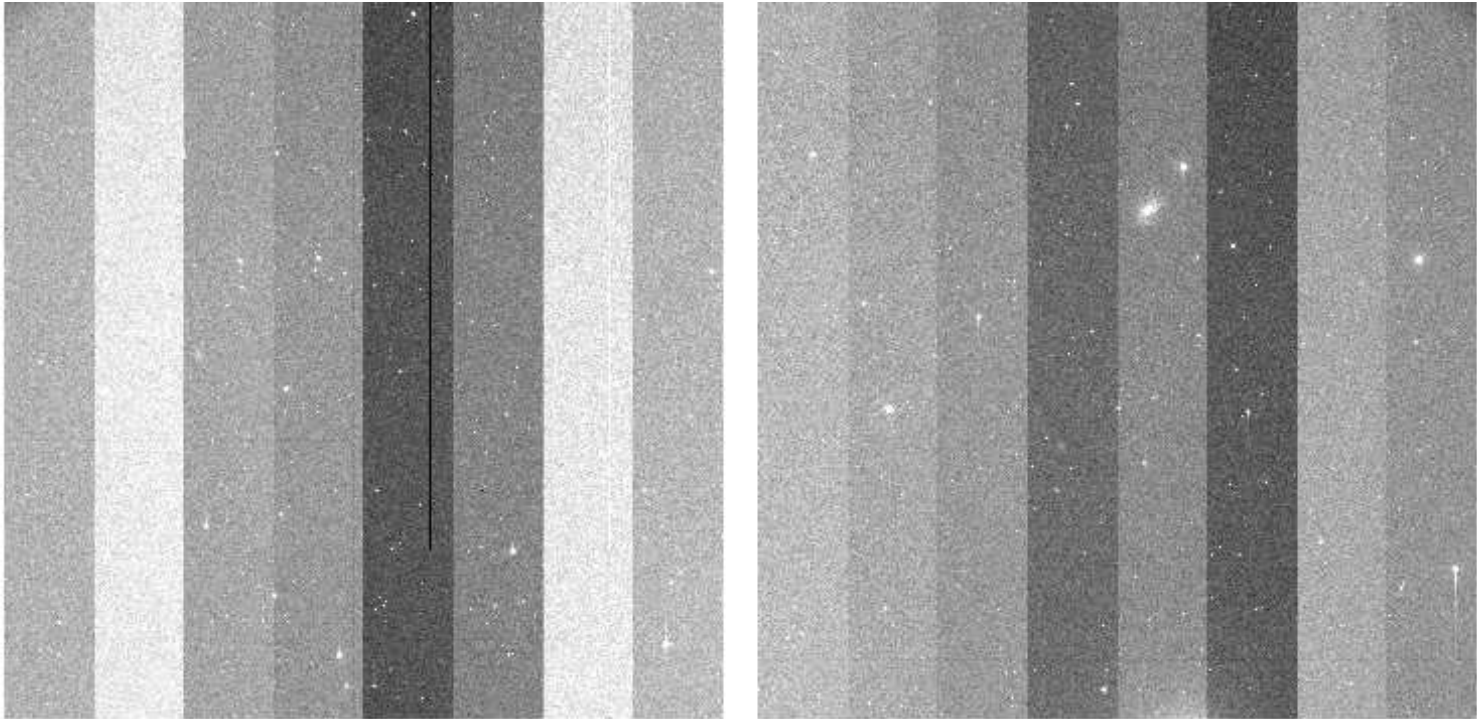
kmta.20251012.051295.fits
KSP
OBJECT
ZN1187-2
03:05:09.980
-23:38:00.10
60
1.02
02:35:52
I
2025-10-12T15:11:58
-273.15

93 / 197

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

C
—
8
0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051296.fits

KSP

OBJECT

ZN1291-1

03:19:59.970

-41:40:00.10

60

1.03

02:38:30

B

2025-10-12T15:14:36

-273.15

94 / 197

Image Issue

CHIP

Weather

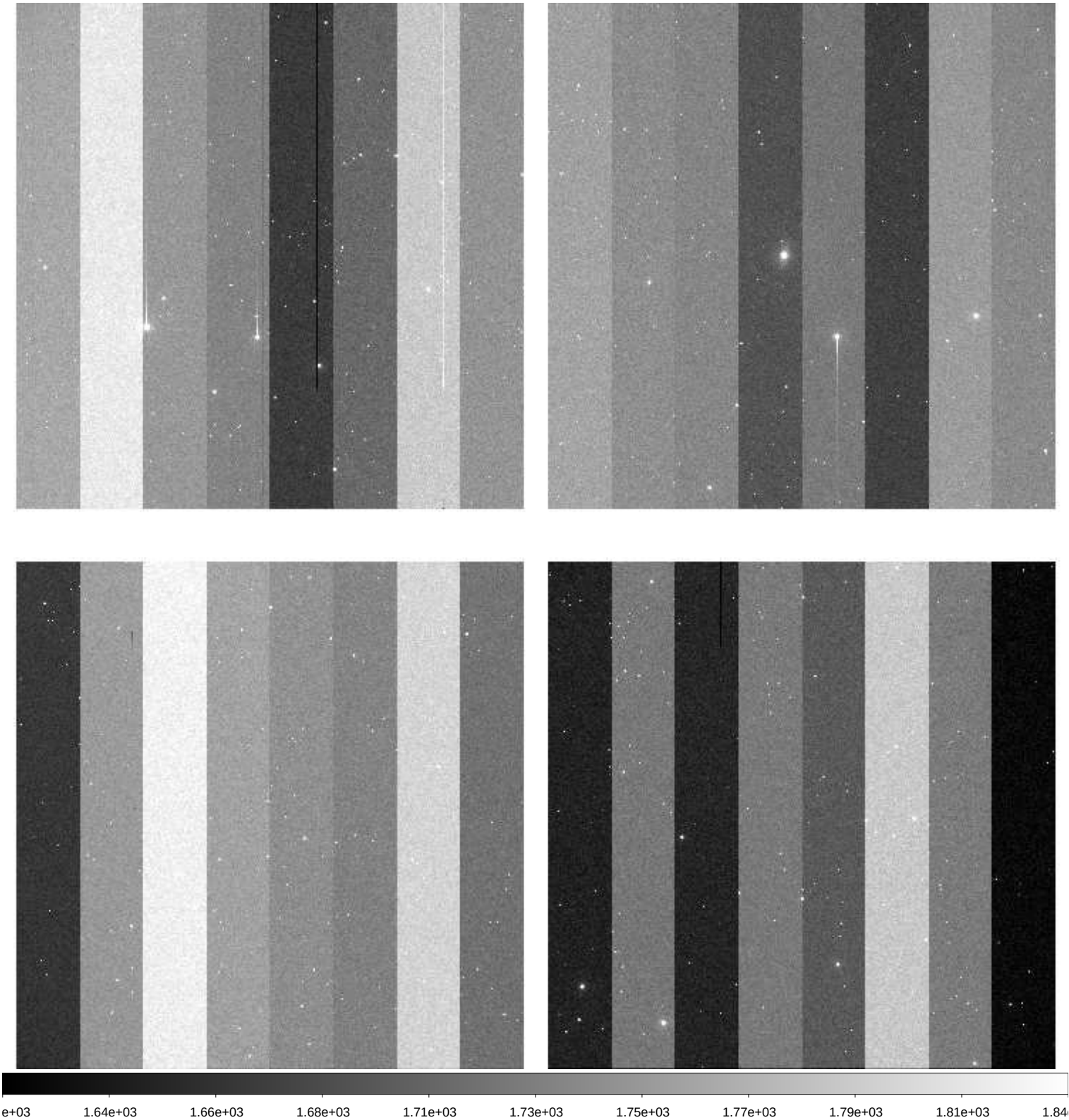
Moon Effect

C

—

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251012.051297.fits

: KSP

: OBJECT

: ZN1291-1

: 03:19:59.960

: -41:40:00.00

: 60

: 1.03

: 02:40:27

: V

: 2025-10-12T15:16:46

: -273.15

95 / 197

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

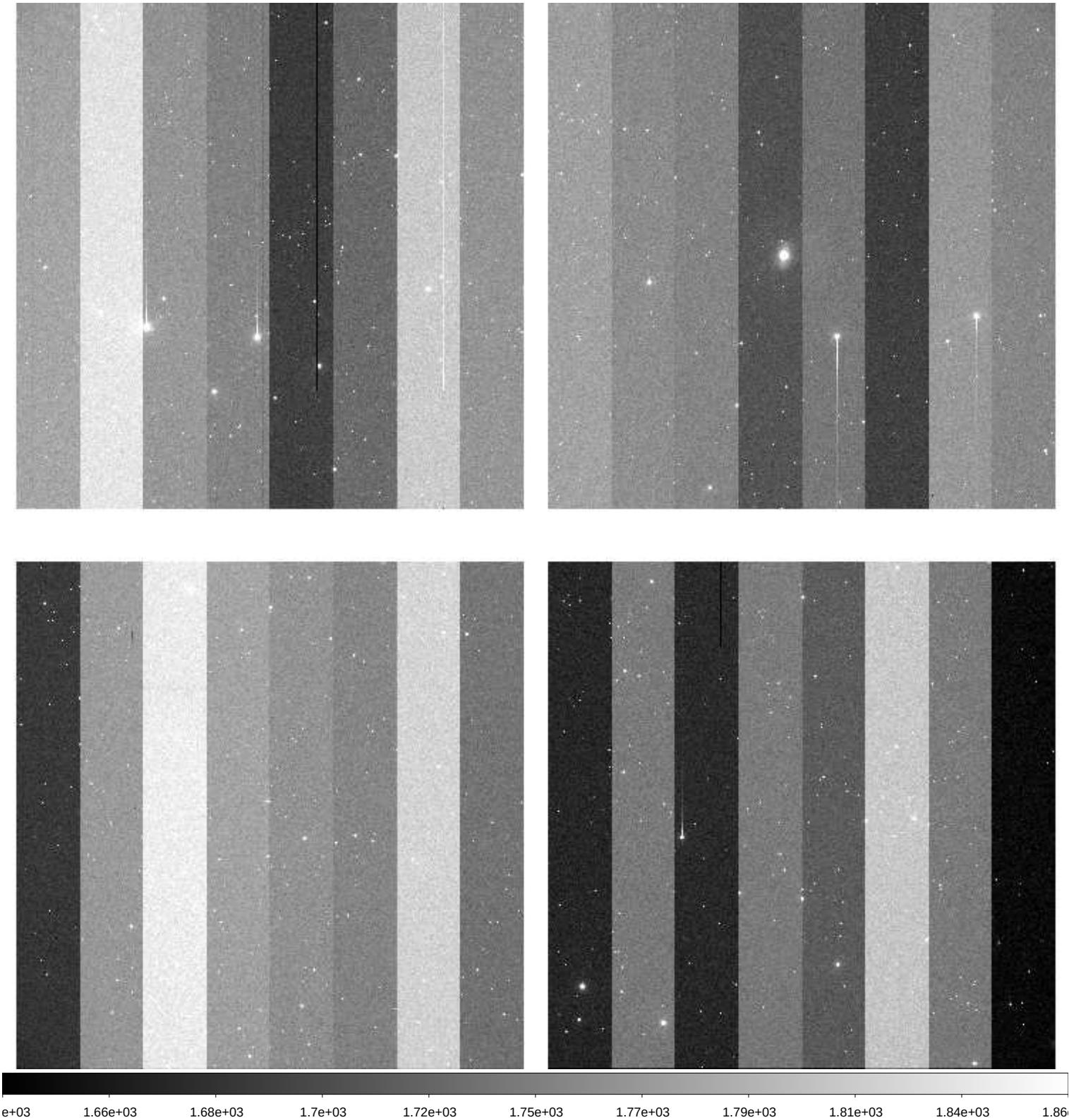
:

C

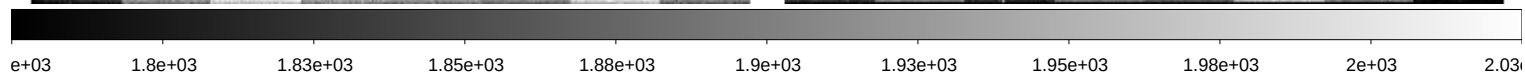
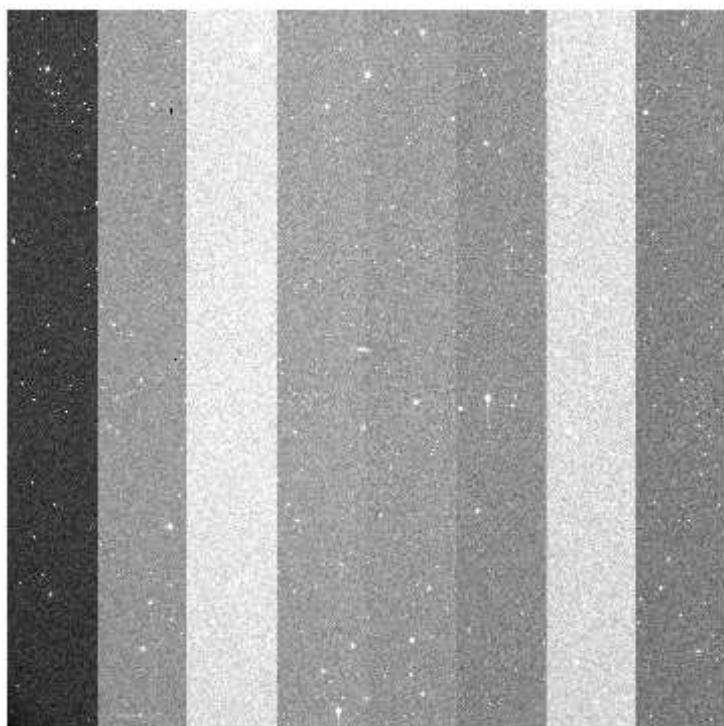
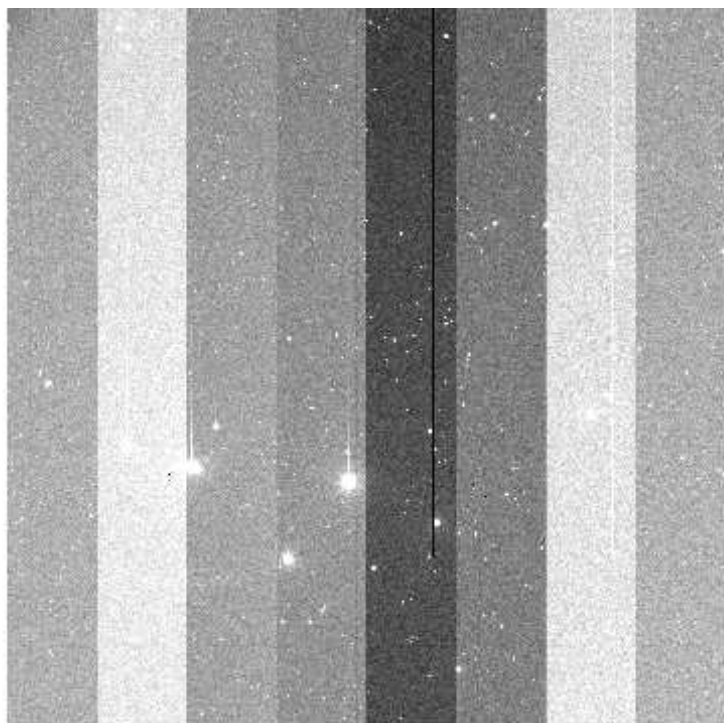
—

8

0.0



File Name	:	kmta.20251012.051298.fits	# 96 / 197 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1291-1	
RA	:	03:19:59.960	
DEC	:	-41:40:00.10	
Exposure Time	:	60	
Airmass	:	1.03	
Sidereal Time	:	02:42:36	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-12T15:18:54	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

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051299.fits

KSP

OBJECT

ZN1512-2

04:05:09.970

-42:50:00.10

60

1.07

02:44:45

B

2025-10-12T15:21:03

-273.15

97 / 197

Image Issue

CHIP

Weather

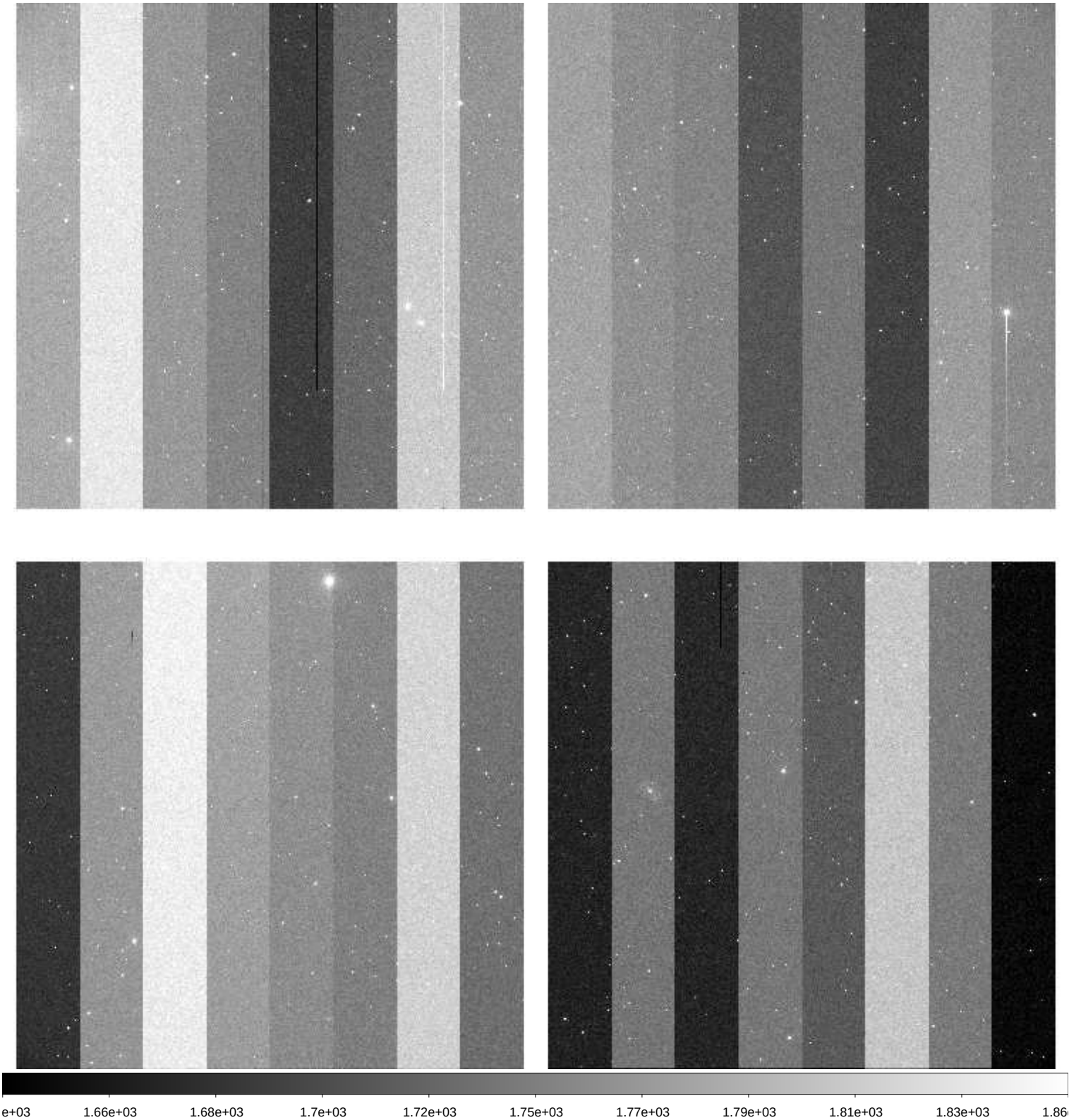
Moon Effect

C

—

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051300.fits

KSP

OBJECT

ZN1512-2

04:05:09.960

-42:50:00.10

60

1.06

02:46:54

V

2025-10-12T15:23:13

-273.15

98 / 197

Image Issue

CHIP

Weather

Moon Effect

:

:

:

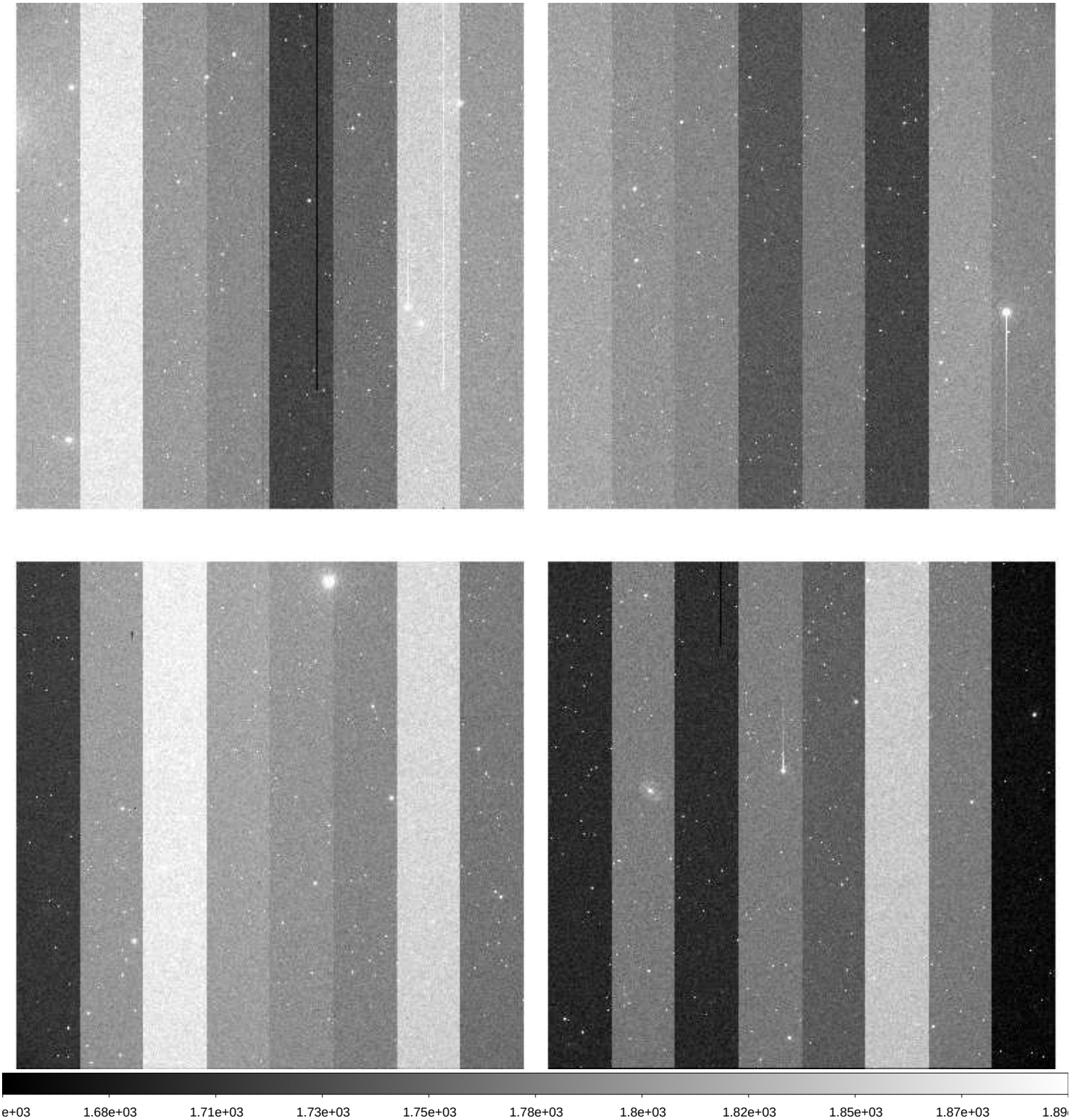
:

—

—

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051301.fits

KSP

OBJECT

ZN1512-2

04:05:09.960

-42:50:00.10

60

1.06

02:49:05

I

2025-10-12T15:25:24

-273.15

99 / 197

Image Issue

CHIP

Weather

Moon Effect

:

:

:

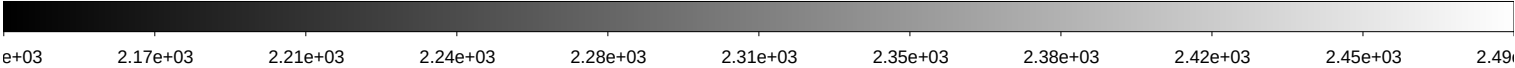
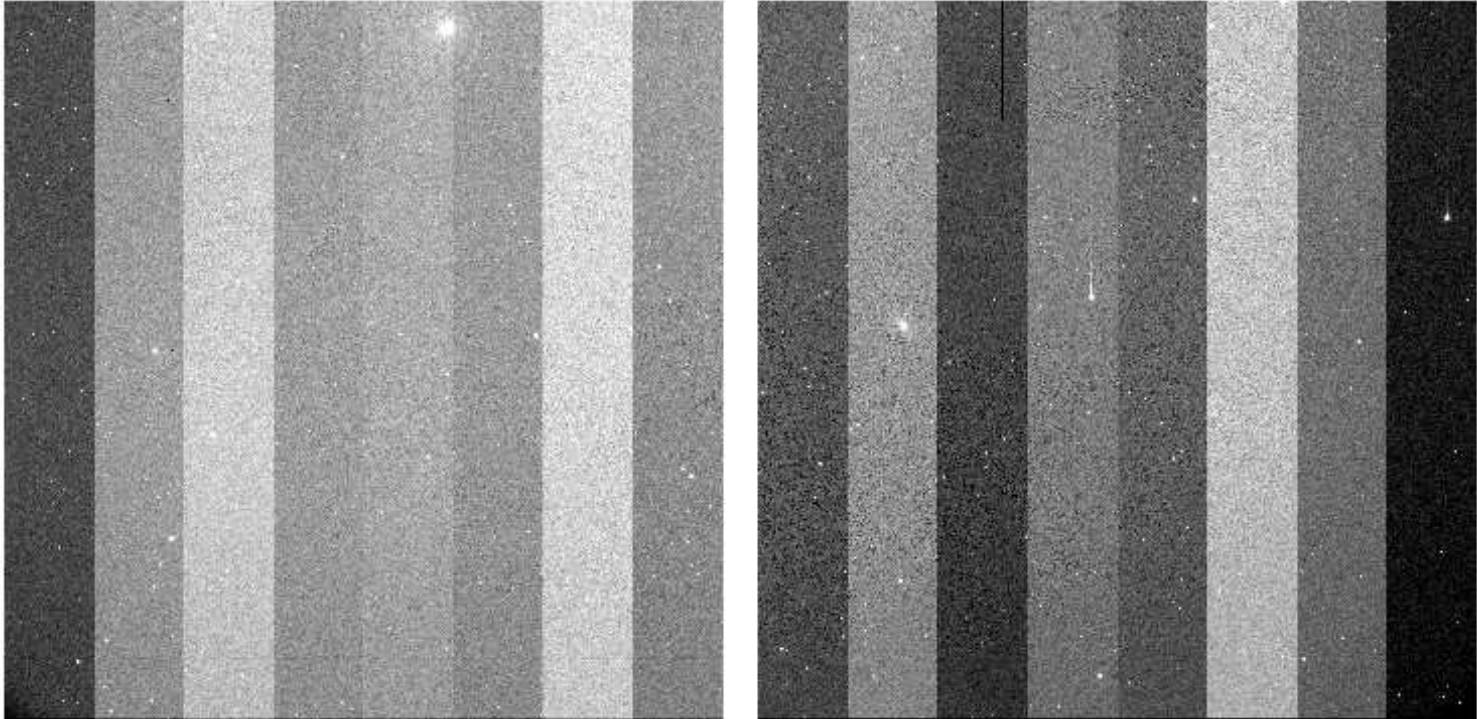
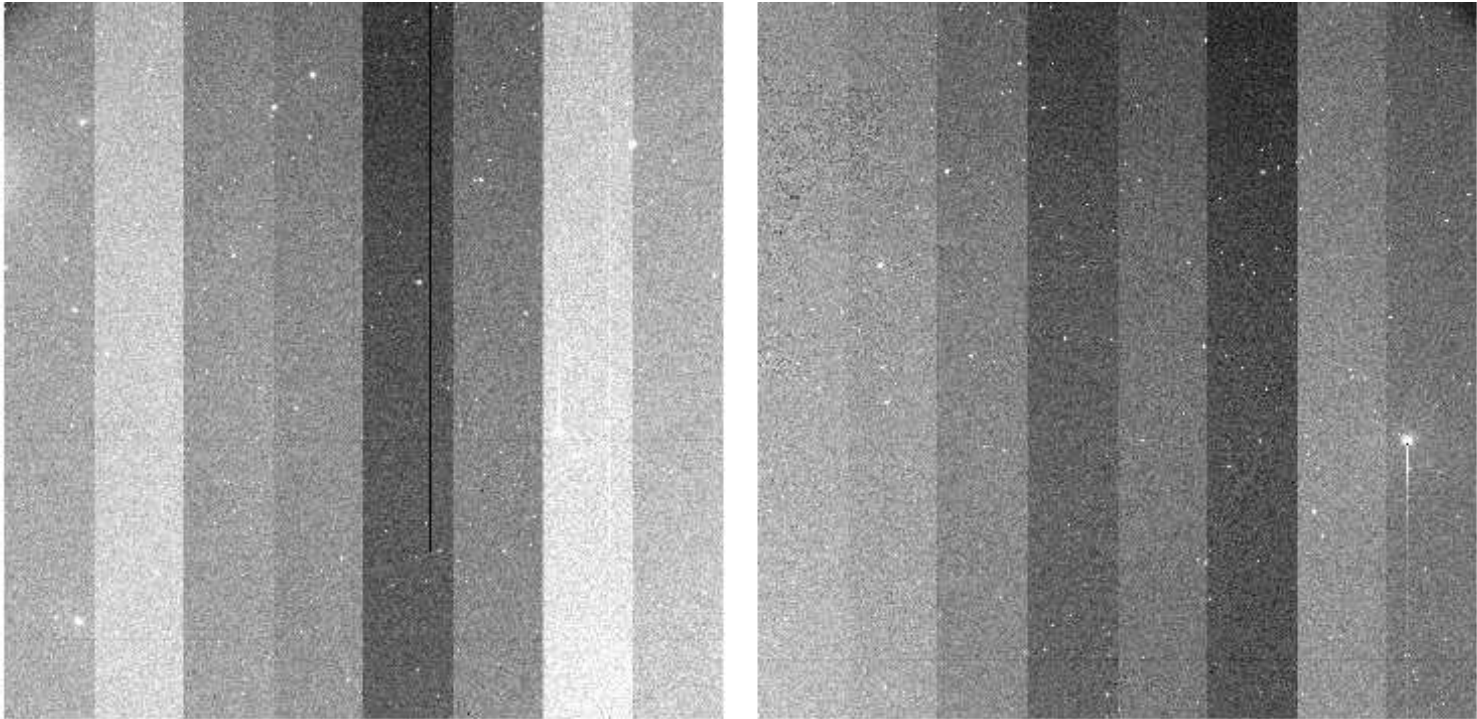
:

—

—

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051302.fits

KSP

OBJECT

ZN1433-2

03:45:19.950

-47:44:30.10

60

1.06

02:51:20

B

2025-10-12T15:27:38

-273.15

100 / 197

Image Issue

CHIP

Weather

Moon Effect

:

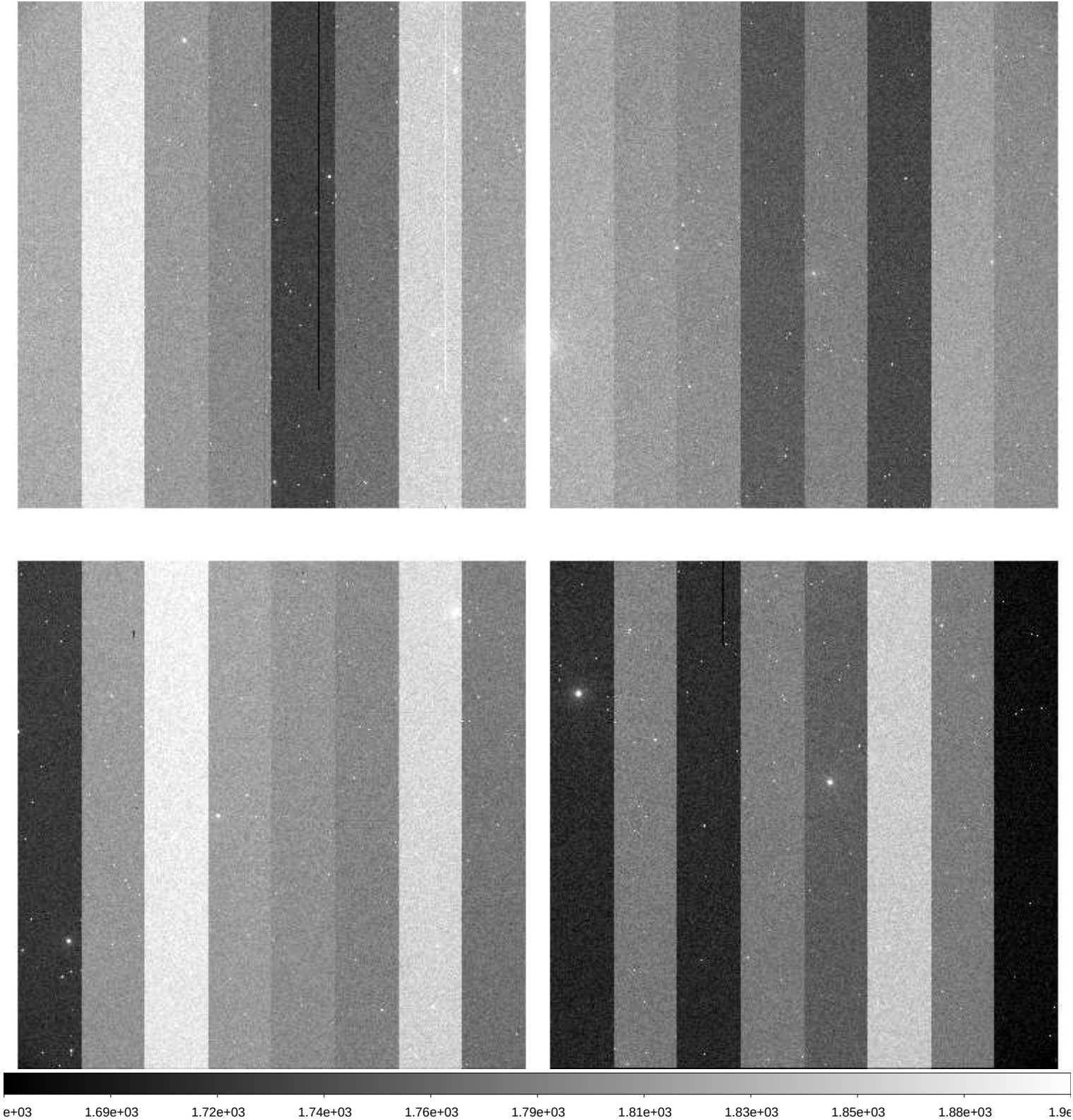
:

:

:

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051303.fits

KSP

OBJECT

ZN1433-2

03:45:19.950

-47:44:30.10

60

1.06

02:53:30

V

2025-10-12T15:29:48

-273.15

101 / 197

Image Issue

CHIP

Weather

Moon Effect

:

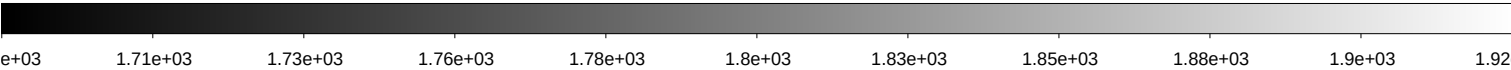
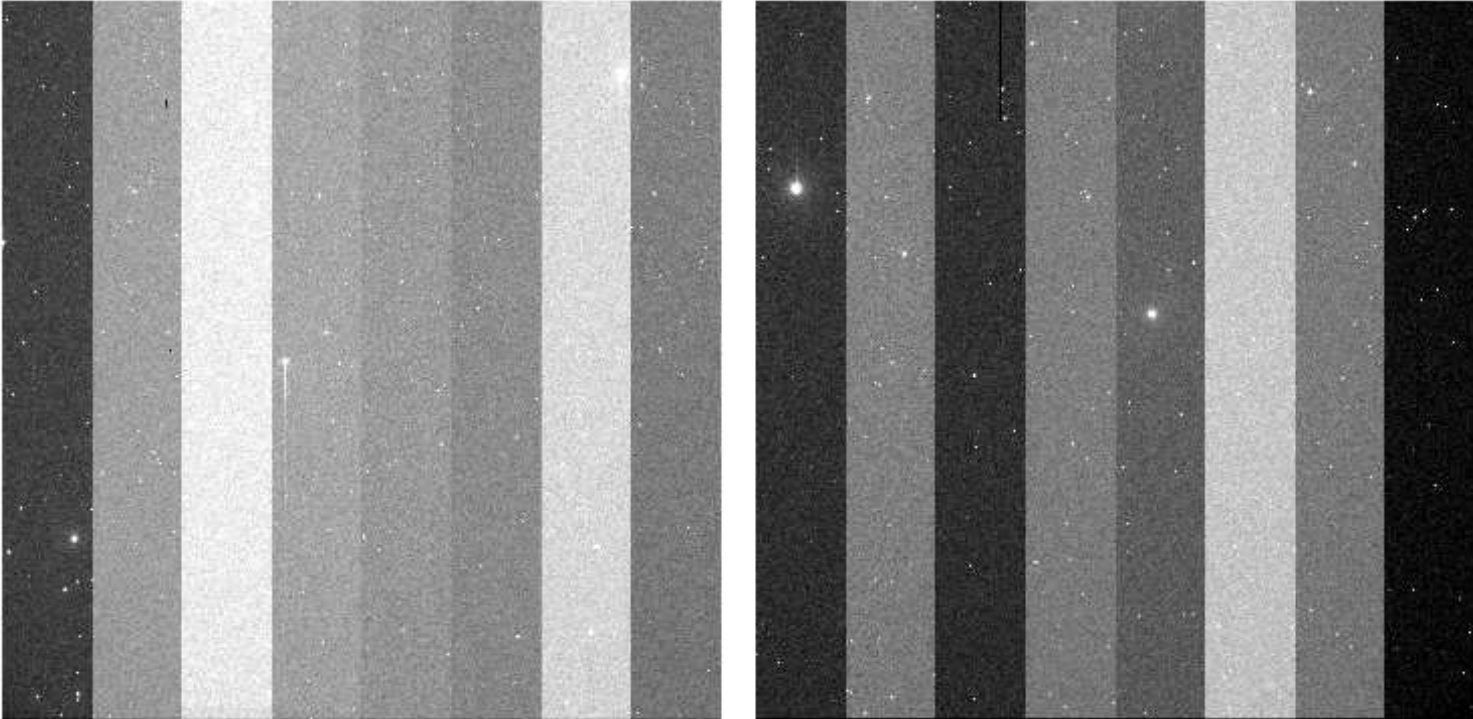
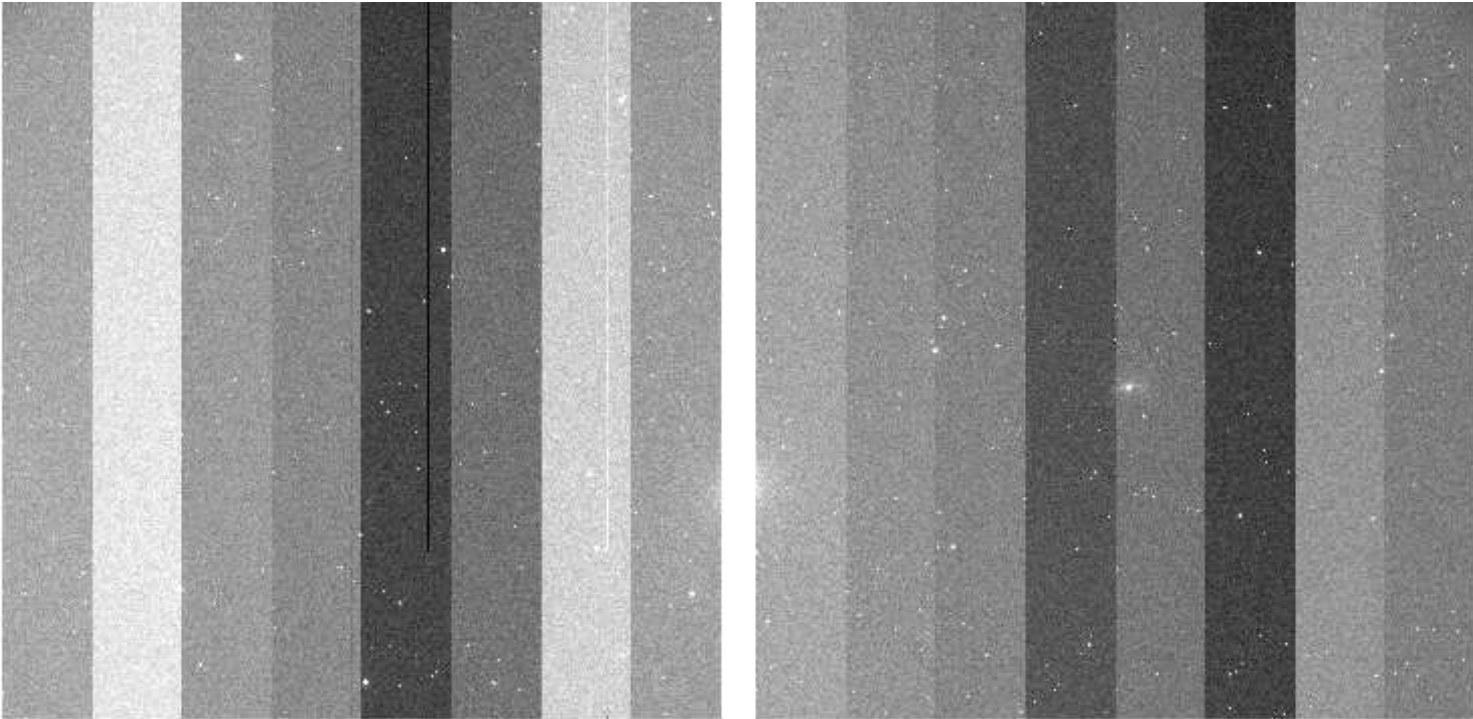
:

:

:

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051304.fits

KSP

OBJECT

ZN1433-2

03:45:19.950

-47:44:30.10

60

1.06

02:55:39

I

2025-10-12T15:31:56

-273.15

102 / 197

Image Issue

CHIP

Weather

Moon Effect

:

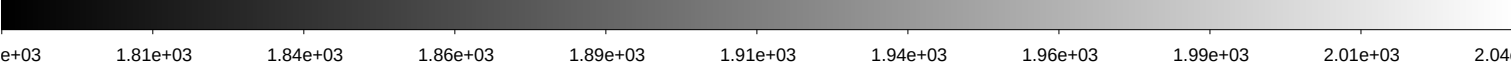
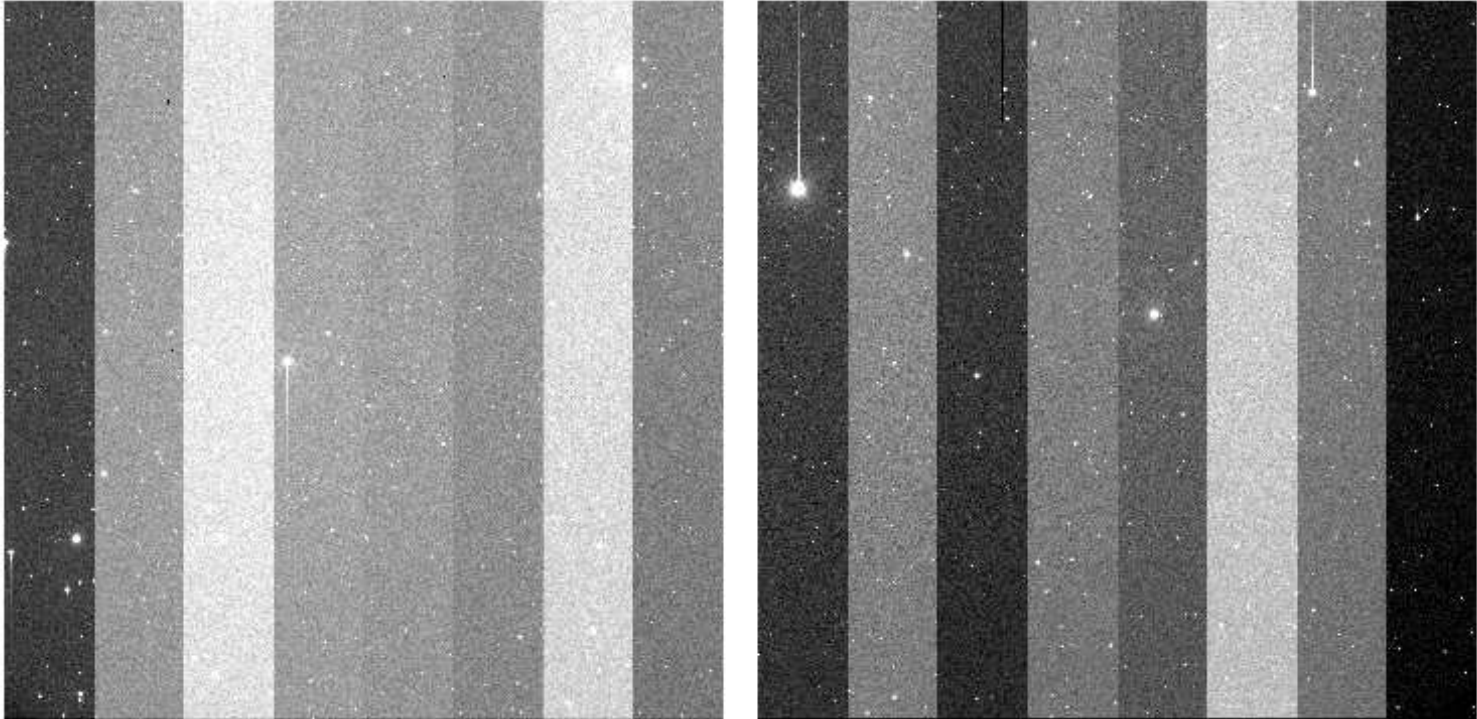
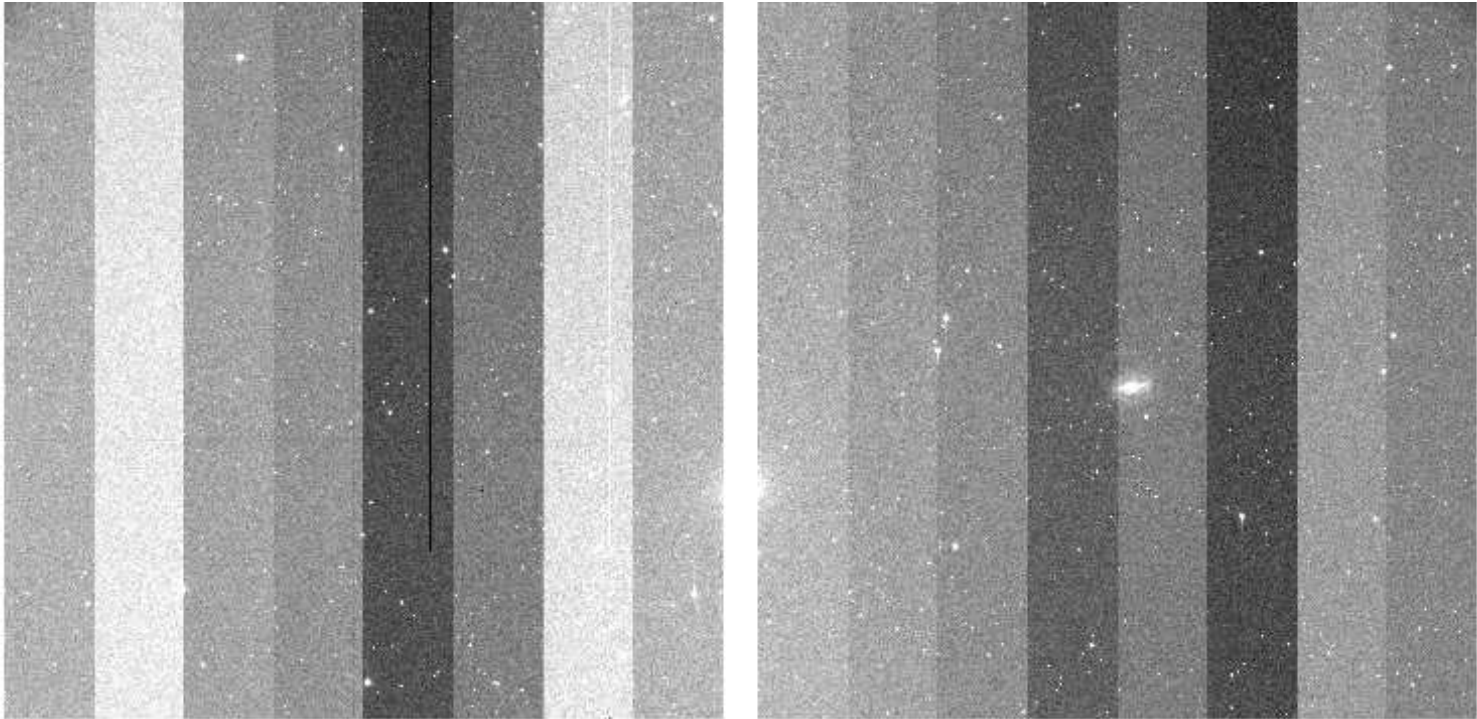
:

:

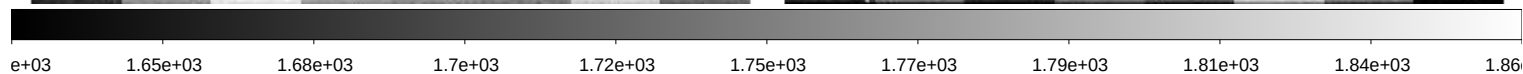
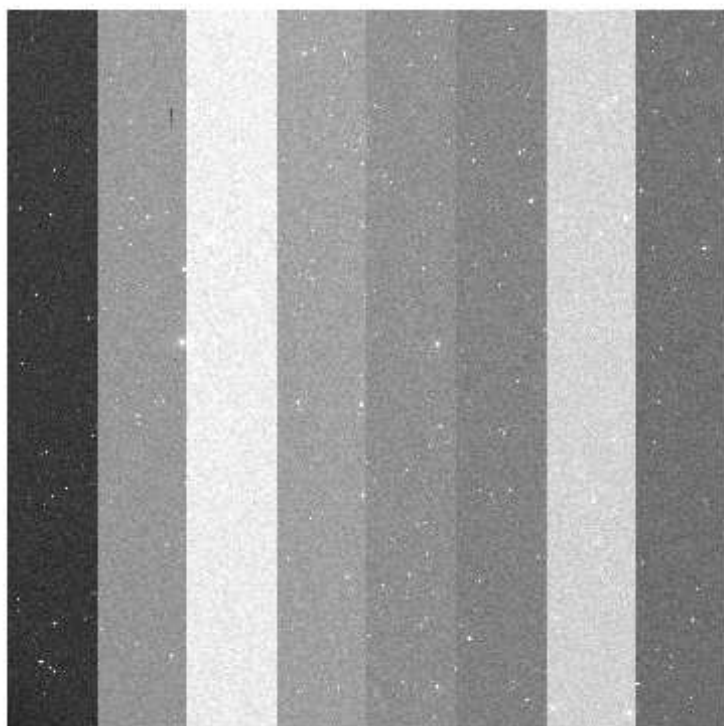
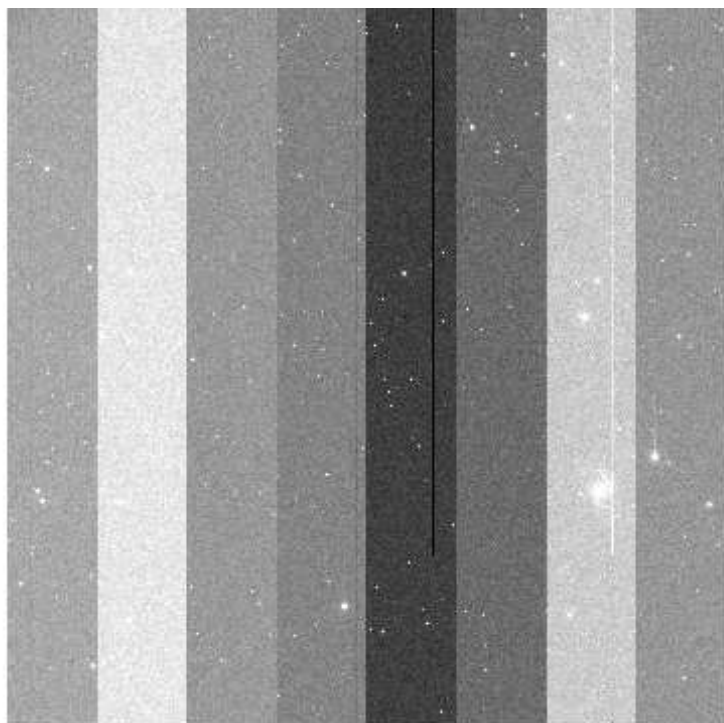
:

8

0.0



File Name	:	kmta.20251012.051305.fits	# 103 / 197 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1553-2	
RA	:	04:18:39.930	
DEC	:	-55:20:00.10	
Exposure Time	:	60	
Airmass	:	1.13	
Sidereal Time	:	02:57:52	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2025-10-12T15:33:55	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051306.fits

KSP

OBJECT

ZN1553-2

04:18:39.920

-55:20:00.10

60

1.13

02:59:52

V

2025-10-12T15:35:55

-273.15

104 / 197

Image Issue

CHIP

Weather

Moon Effect

:

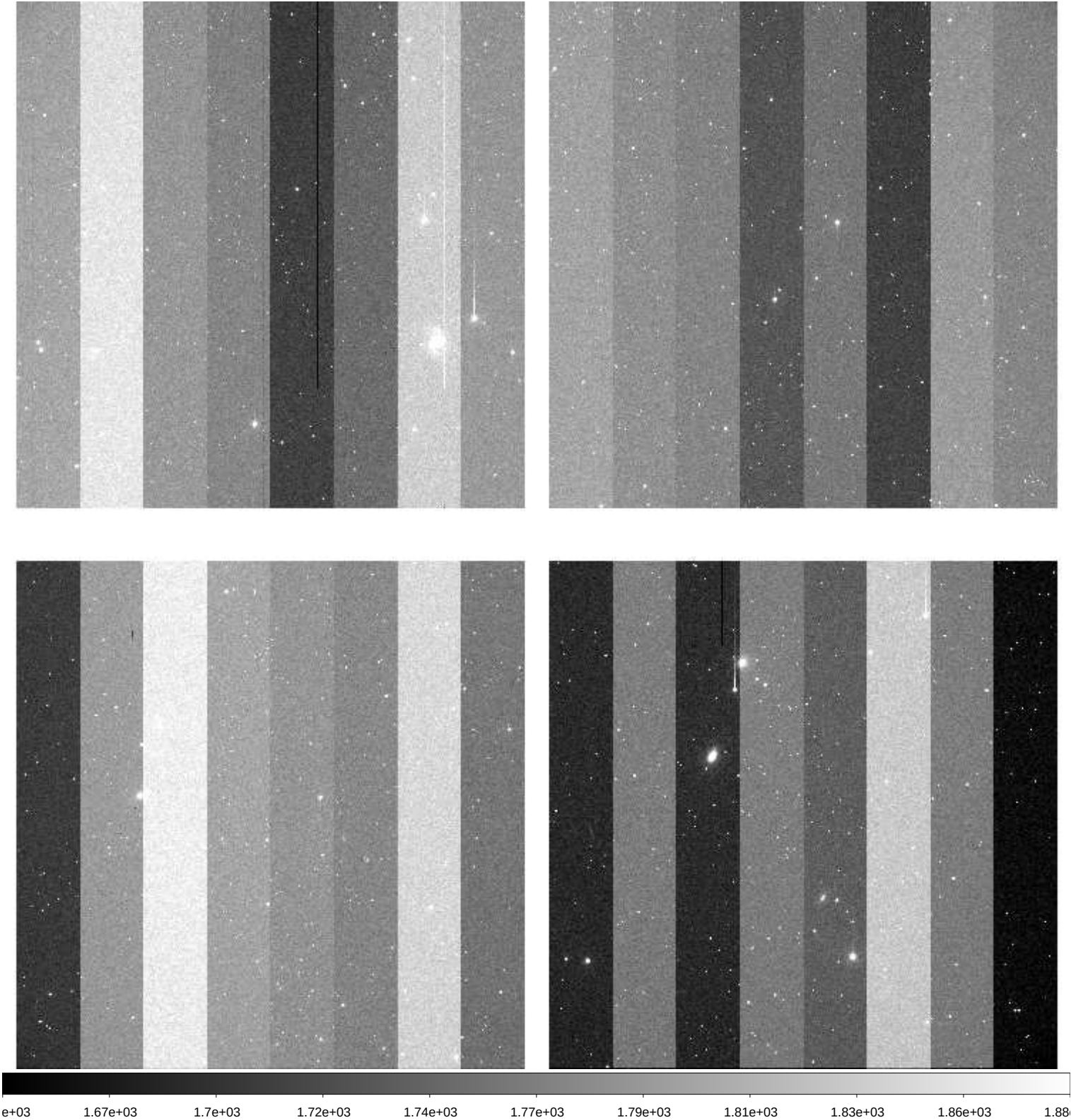
:

:

:

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251012.051307.fits

: KSP

: OBJECT

: ZN1553-2

: 04:18:39.920

: -55:20:00.00

: 60

: 1.13

: 03:01:49

: I

: 2025-10-12T15:38:04

: -273.15

105 / 197

Image Issue

CHIP

Weather

Moon Effect

:

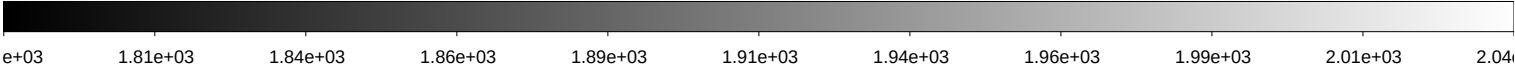
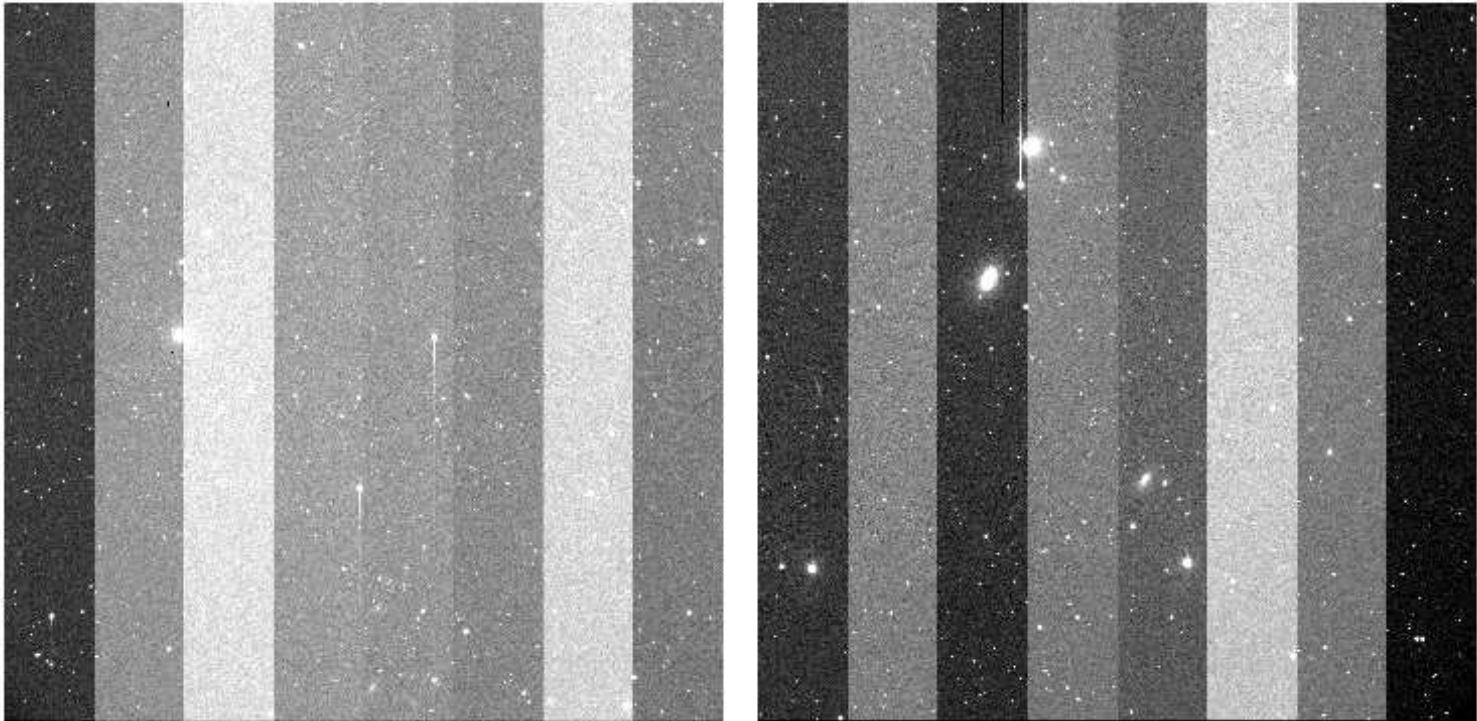
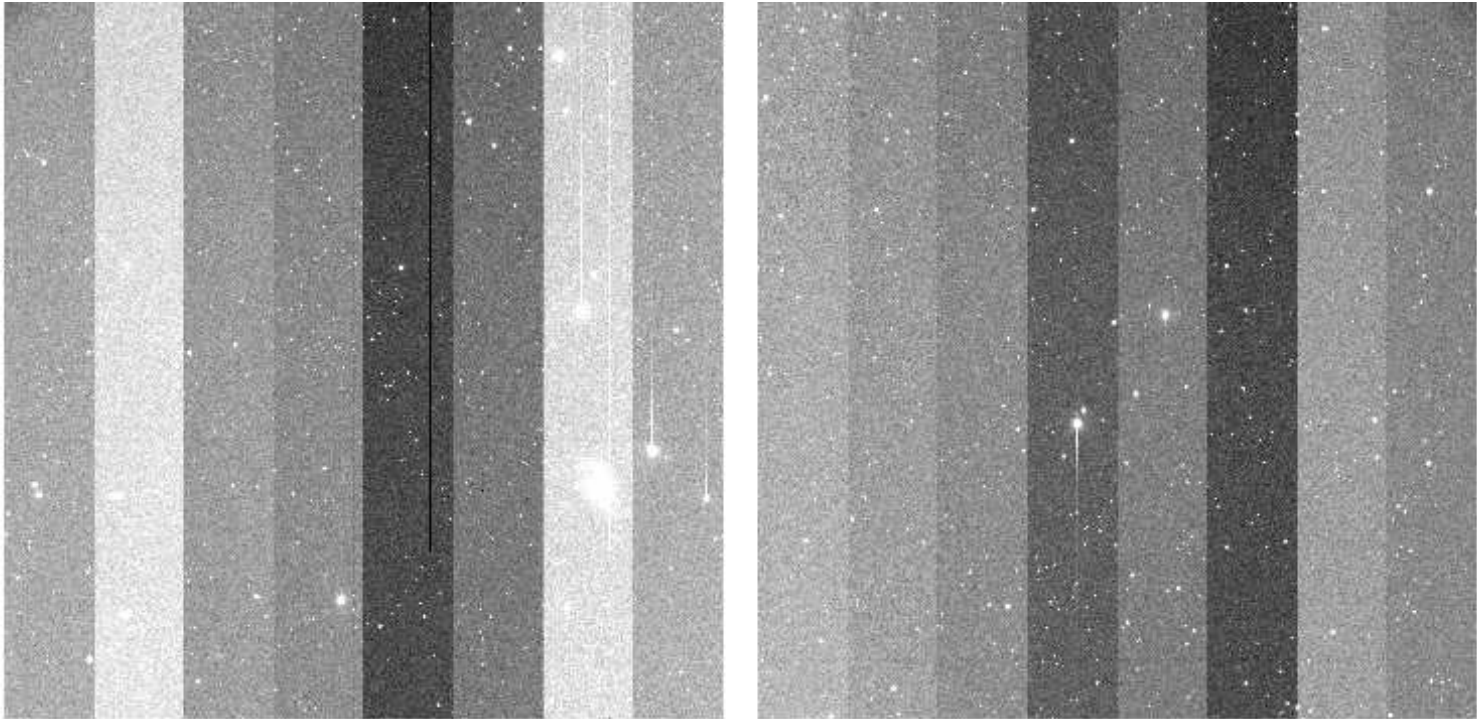
:

:

:

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051308.fits

KSP

OBJECT

ZN1792-2

05:08:59.980

-37:45:00.20

60

1.12

03:04:01

—

2025-10-12T15:40:17

-273.15

106 / 197

Image Issue

CHIP

Weather

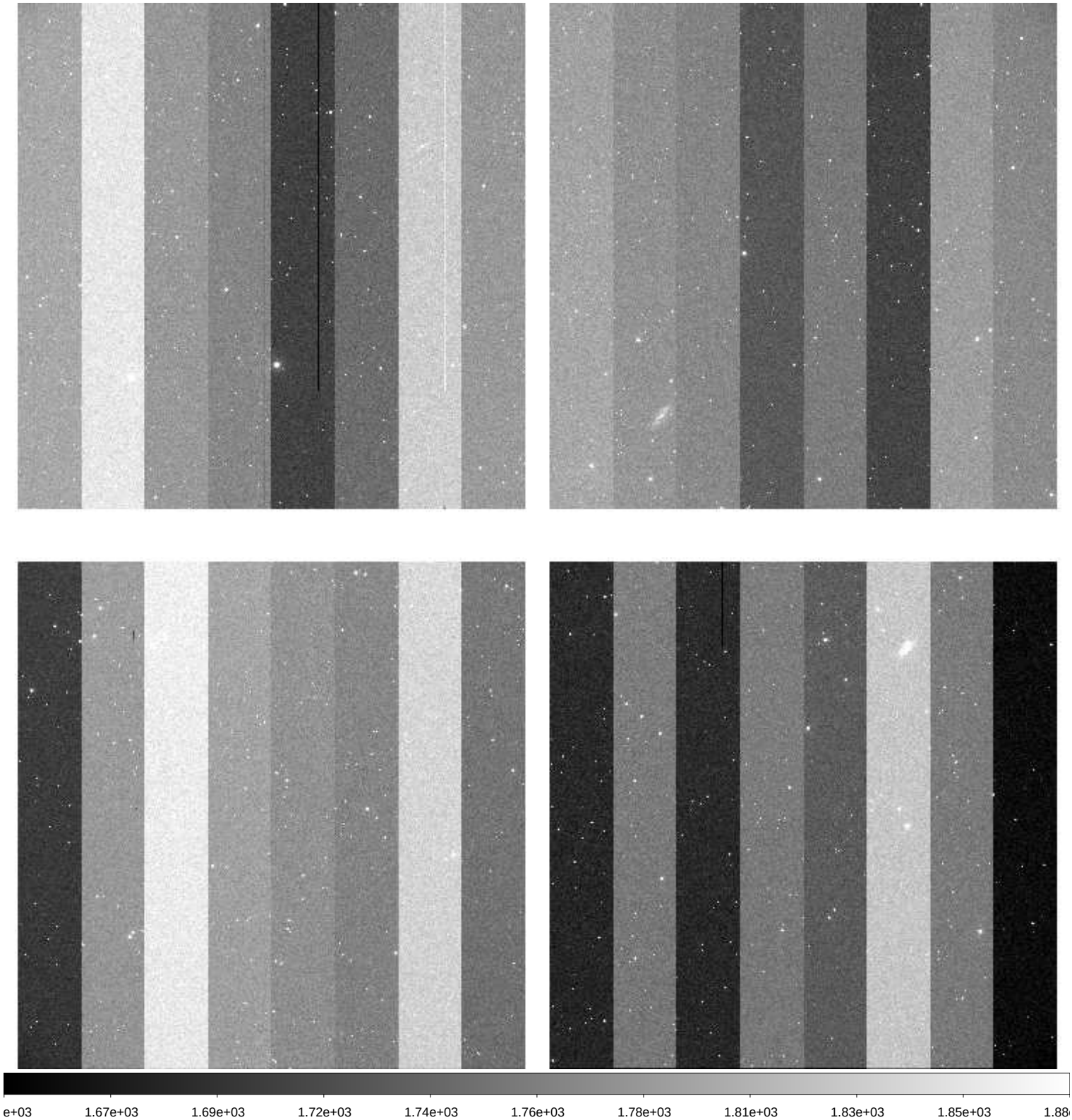
Moon Effect

I

—

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051309.fits

KSP

OBJECT

ZN1792-2

05:08:59.980

-37:45:00.10

60

1.12

03:06:11

V

2025-10-12T15:42:26

-273.15

107 / 197

Image Issue

CHIP

Weather

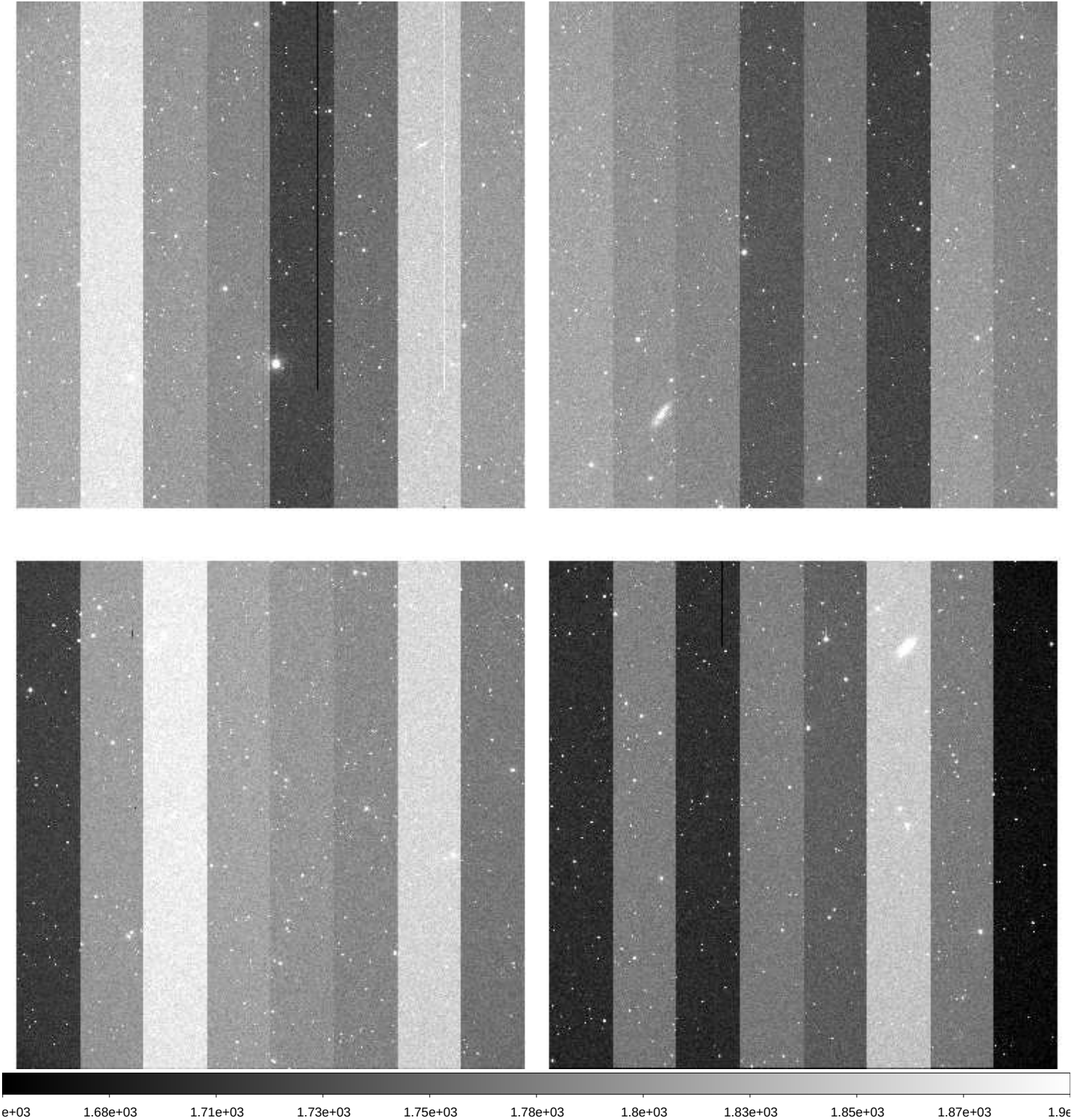
Moon Effect

:

:

:

:



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251012.051310.fits

: KSP

: OBJECT

: ZN1792-2

: 05:08:59.980

: -37:45:00.20

: 60

: 1.11

: 03:08:21

: I

: 2025-10-12T15:44:35

: -273.15

108 / 197

Image Issue

CHIP

Weather

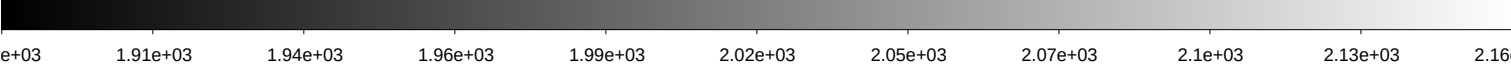
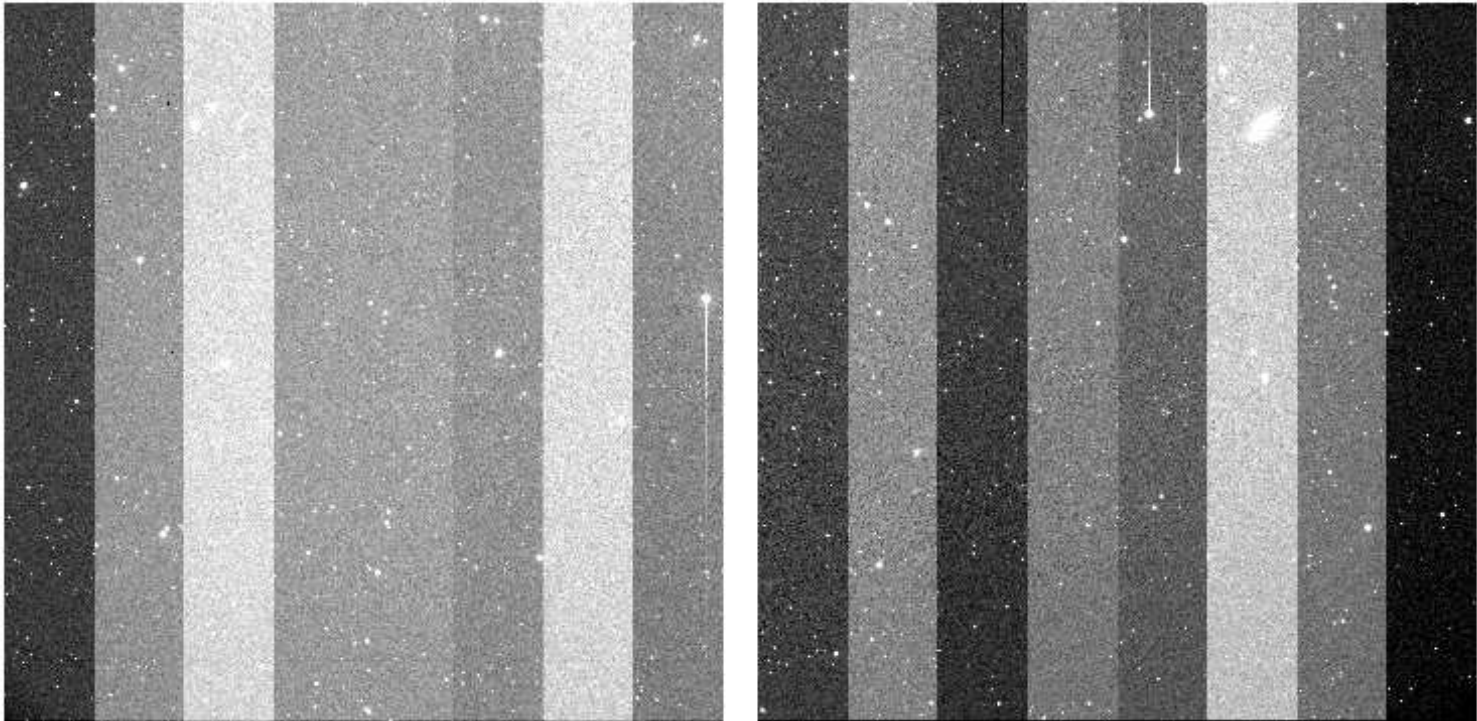
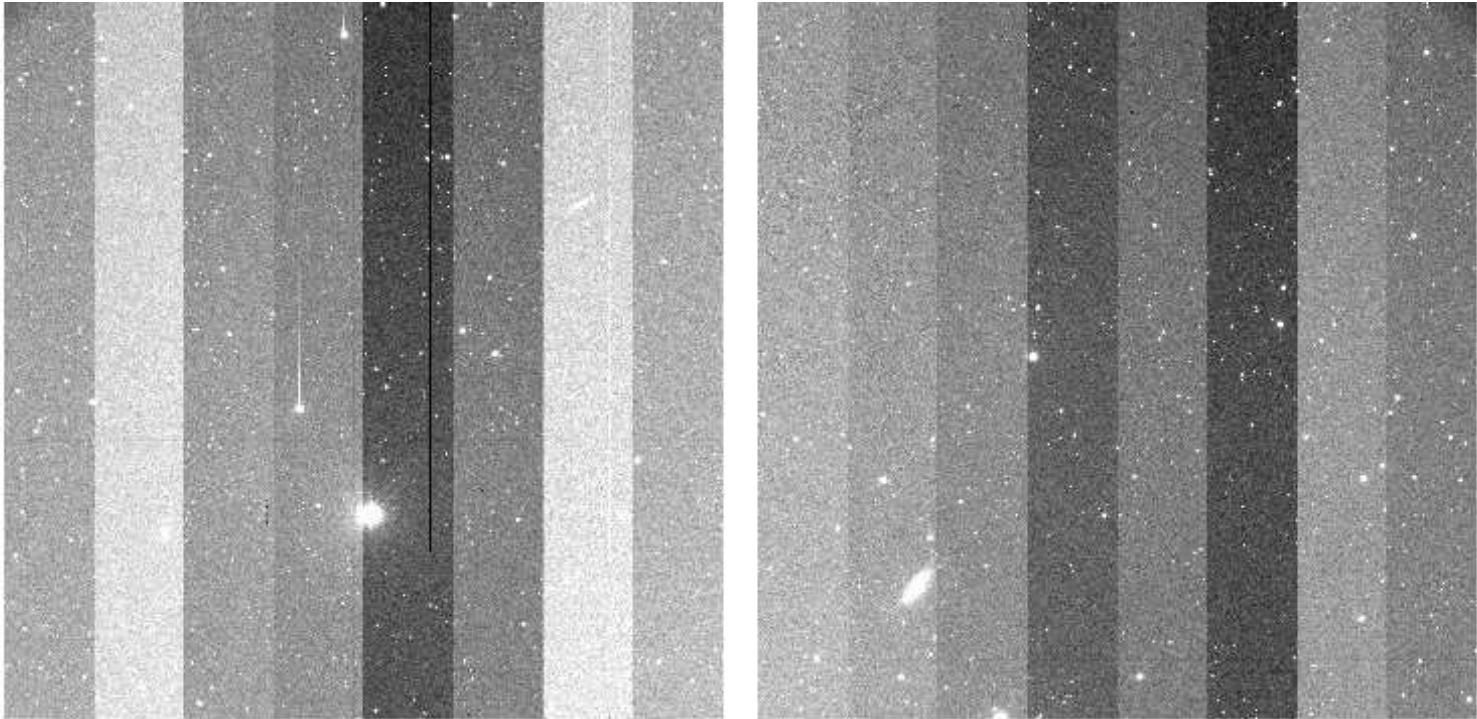
Moon Effect

: —

: —

: 8

: 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051311.fits

KSP

OBJECT

N300-2

00:57:14.960

-38:09:59.80

60

1.13

03:12:21

B

2025-10-12T15:48:23

-273.15

109 / 197

Image Issue

CHIP

Weather

Moon Effect

:

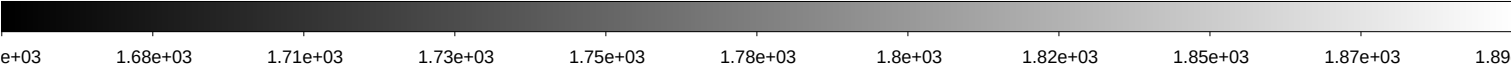
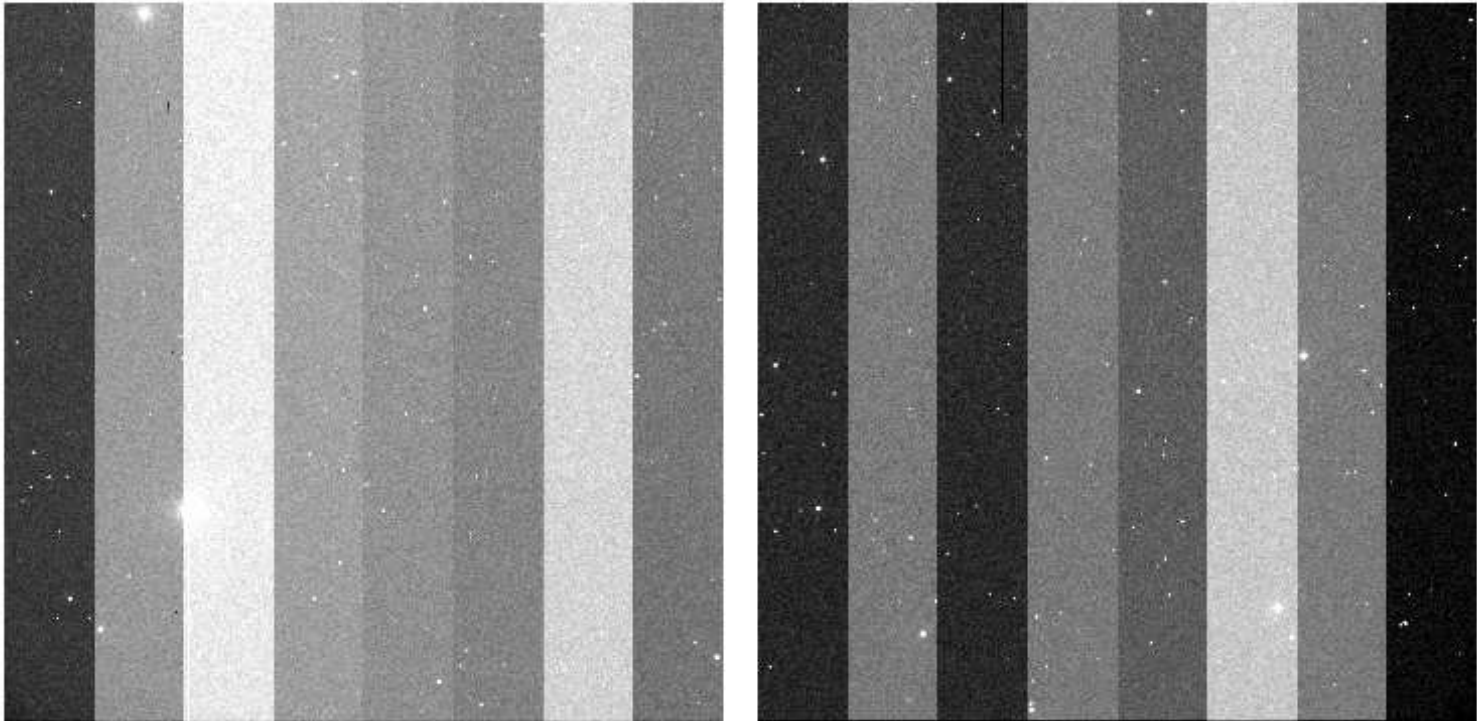
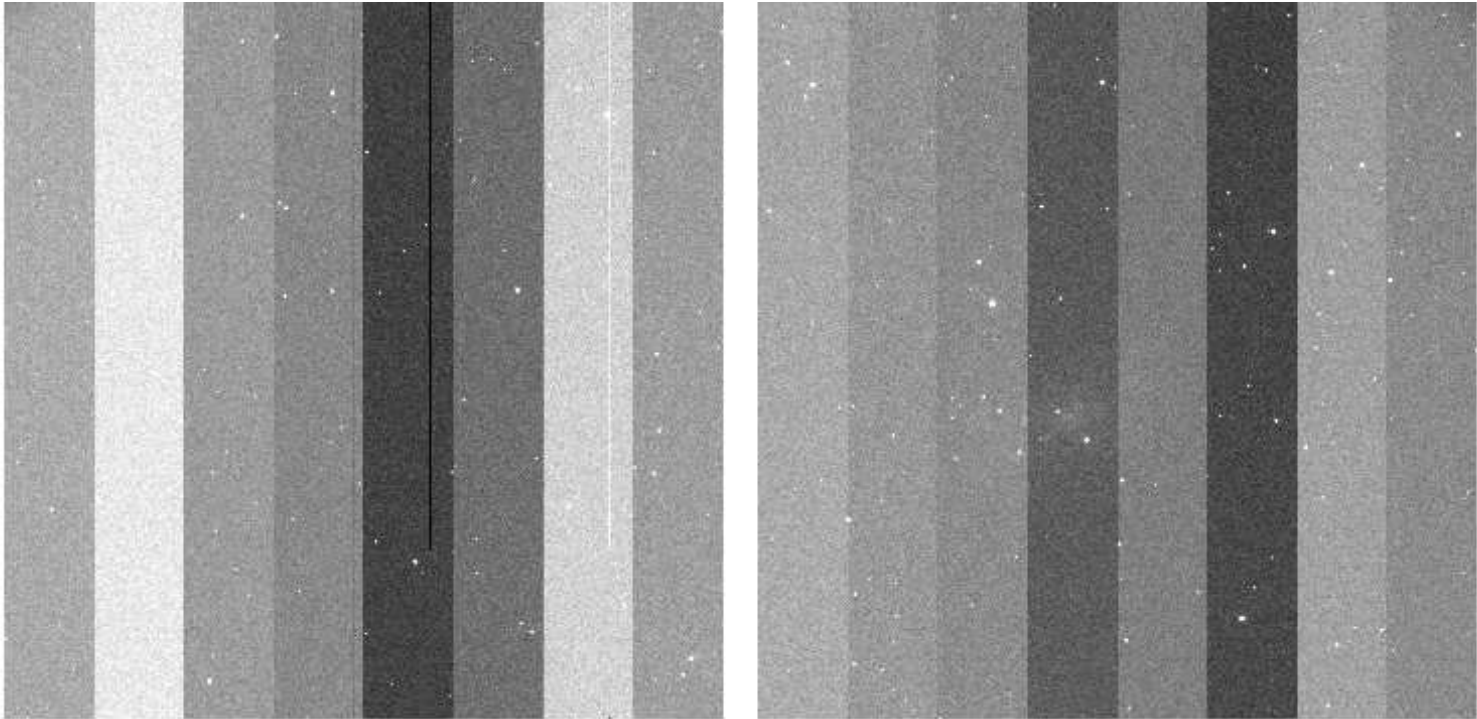
:

:

:

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051312.fits

KSP

OBJECT

N300-2

00:57:14.960

-38:09:59.70

60

1.14

03:14:20

V

2025-10-12T15:50:34

-273.15

110 / 197

Image Issue

CHIP

Weather

Moon Effect

:

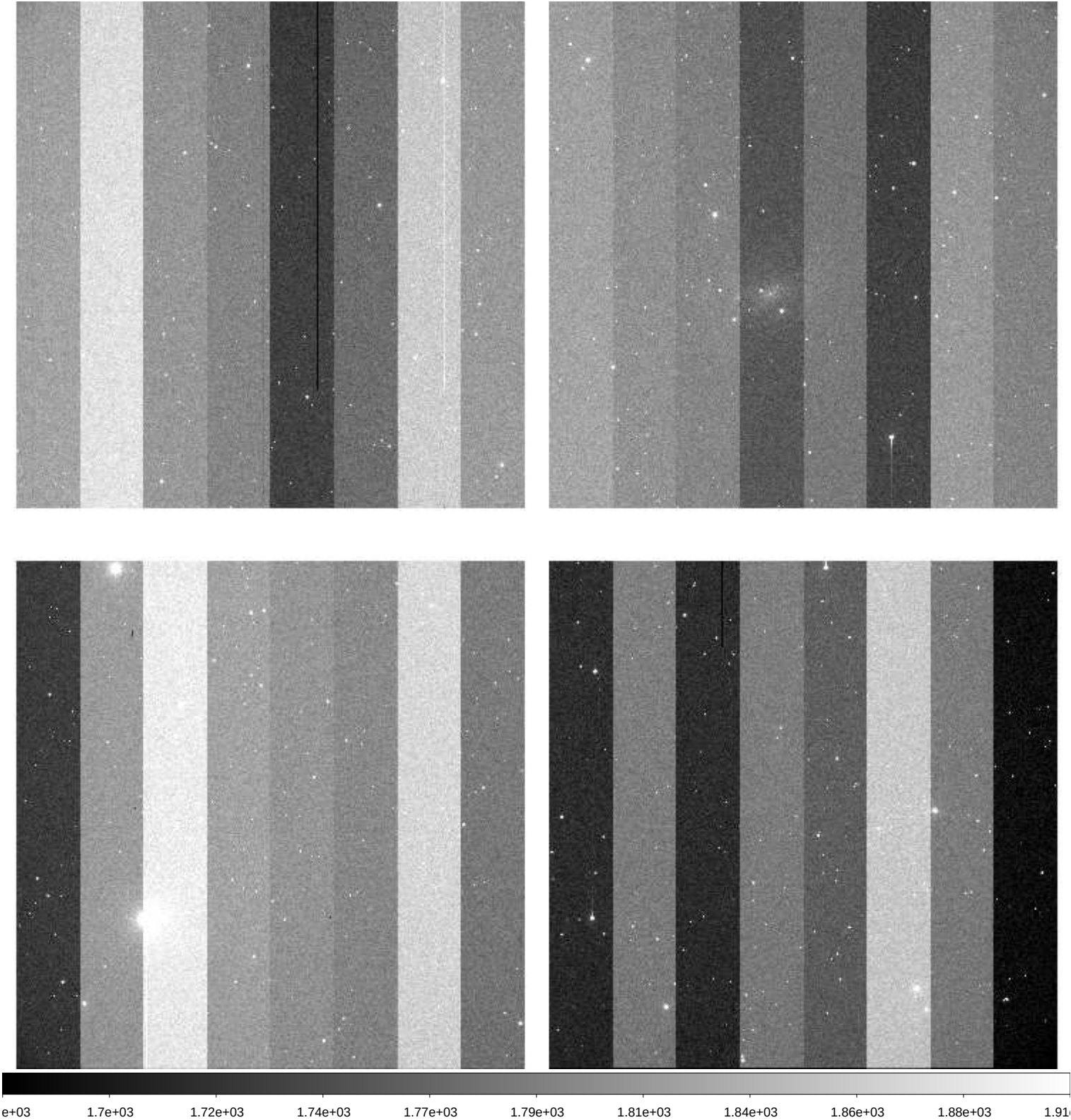
:

:

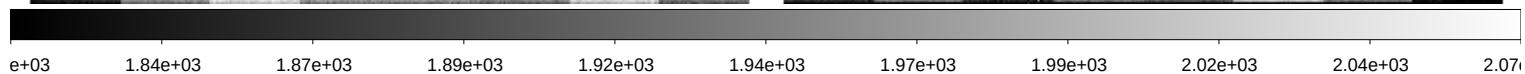
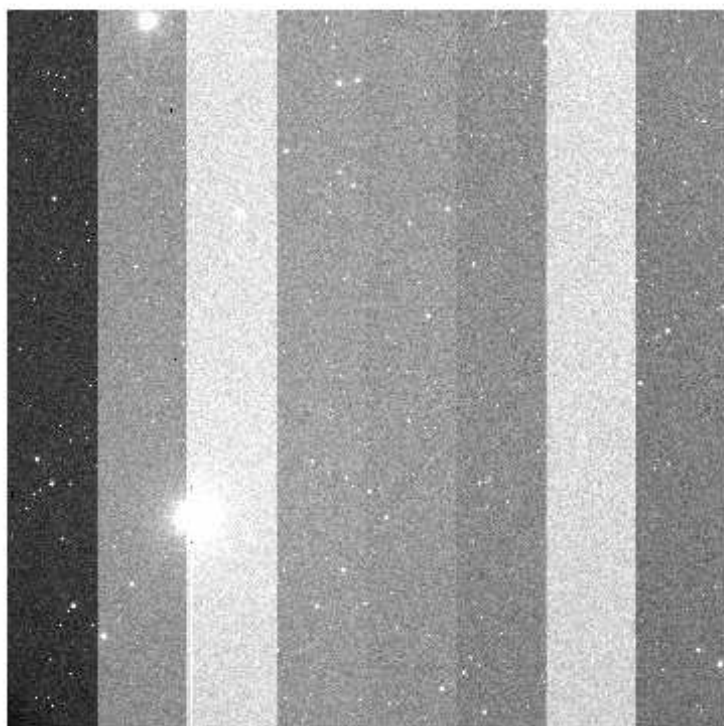
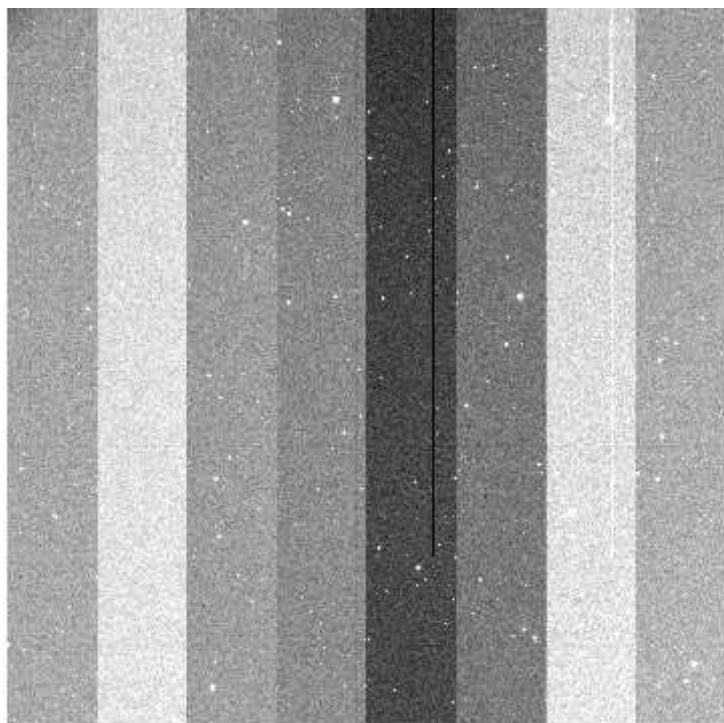
:

8

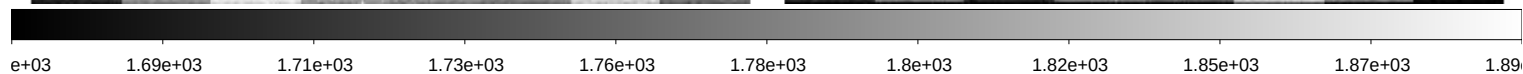
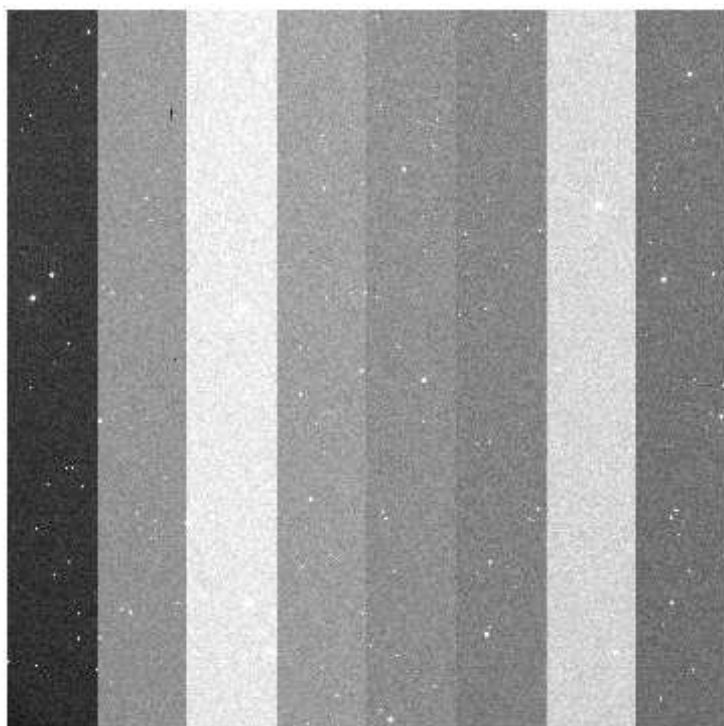
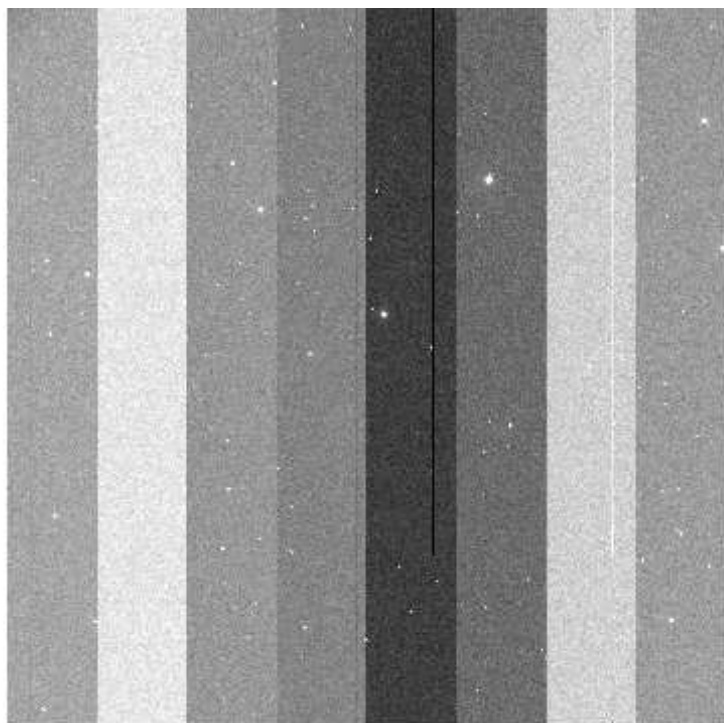
0.0



File Name	:	kmta.20251012.051313.fits	# 111 / 197 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	N300-2	
RA	:	00:57:14.960	
DEC	:	-38:09:59.70	
Exposure Time	:	60	
Airmass	:	1.14	
Sidereal Time	:	03:16:32	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-12T15:52:32	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251012.051314.fits	# 112 / 197 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN986-2	
RA	:	02:34:29.970	
DEC	:	-39:33:59.90	
Exposure Time	:	60	
Airmass	:	1.02	
Sidereal Time	:	03:18:39	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2025-10-12T15:54:39	Weather
CCD Temperature	:	-273.15	Moon Effect



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

:
:
:
:
:
:
:
:
:
:
:
:
:

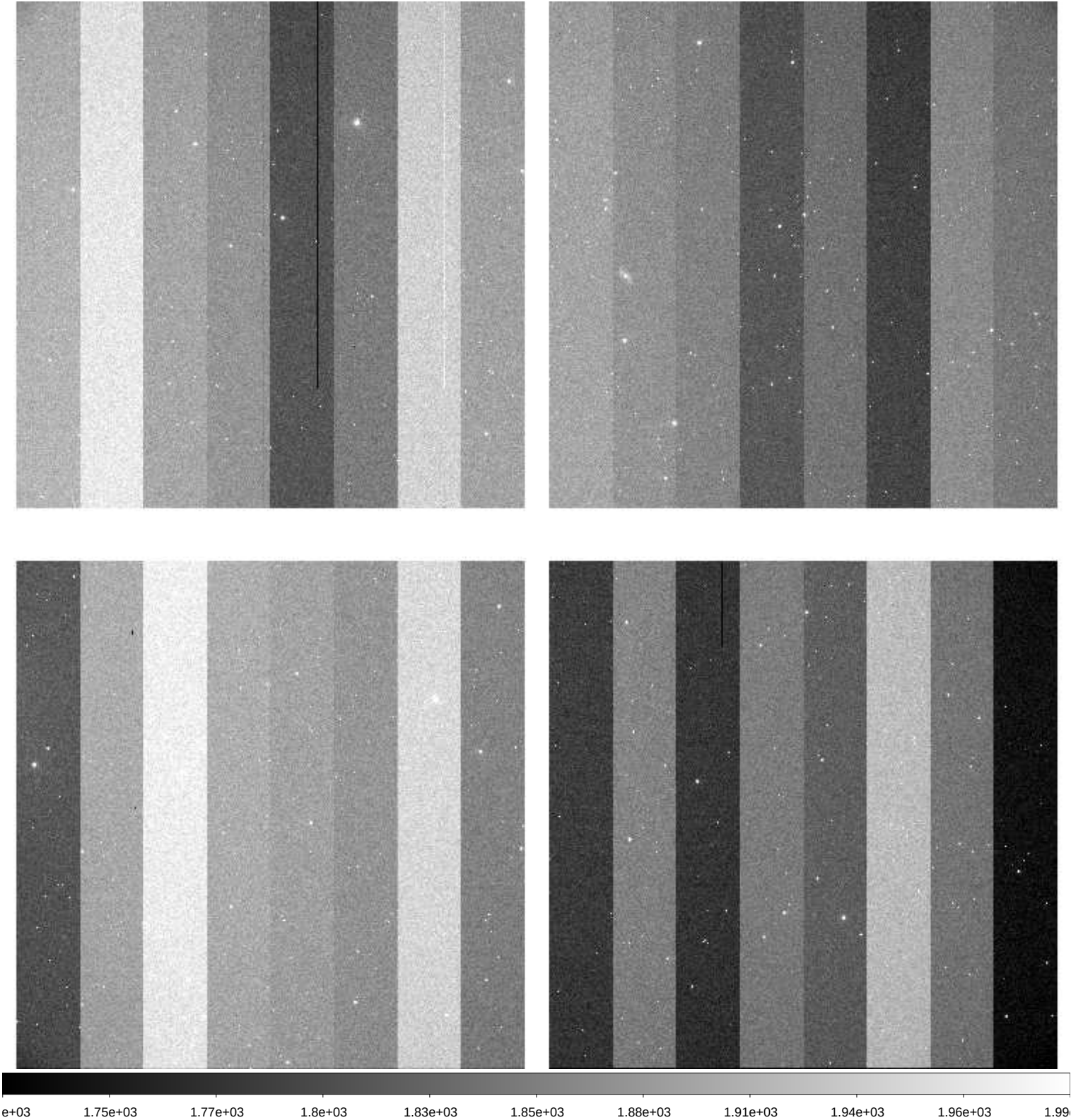
kmta.20251012.051315.fits
KSP
OBJECT
ZN986-2
02:34:29.970
-39:33:59.90
60
1.02
03:20:40
V
2025-10-12T15:56:40
-273.15

113 / 197

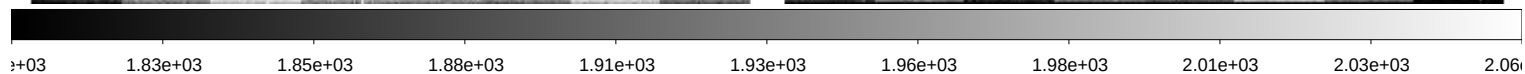
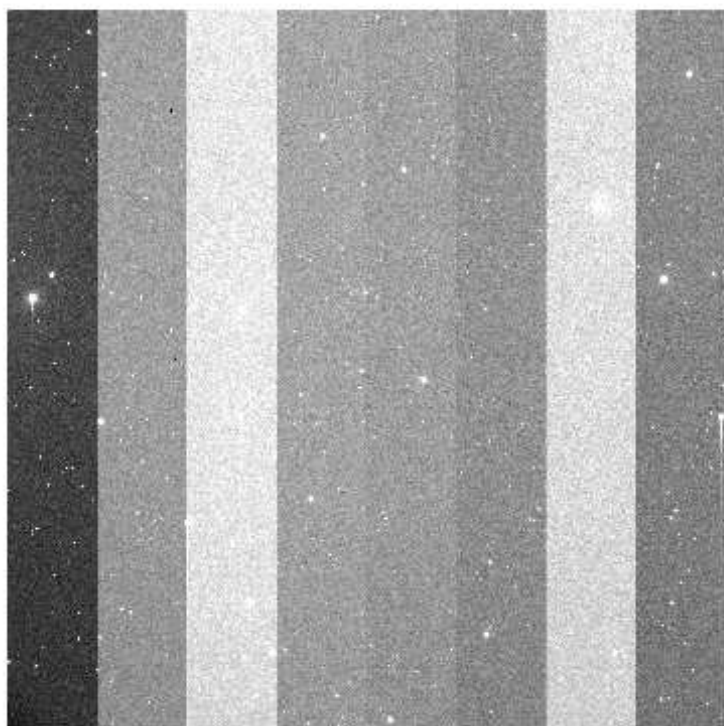
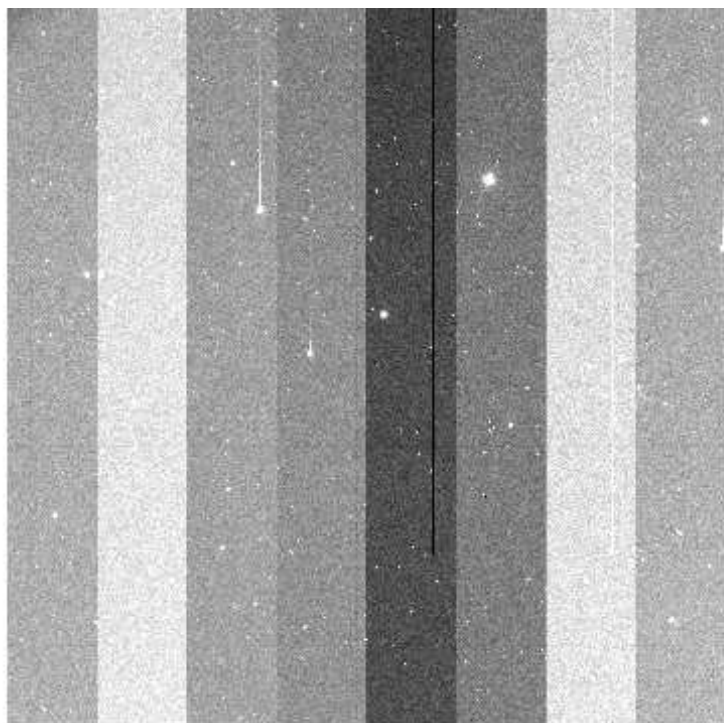
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
8
0.0



File Name	:	kmta.20251012.051316.fits	# 114 / 197 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN986-2	
RA	:	02:34:29.950	
DEC	:	-39:34:00.00	
Exposure Time	:	60	
Airmass	:	1.02	
Sidereal Time	:	03:22:37	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-12T15:58:49	Weather
CCD Temperature	:	-273.15	Moon Effect



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

:
:
:
:
:
:
:
:
:
:
:
:
:

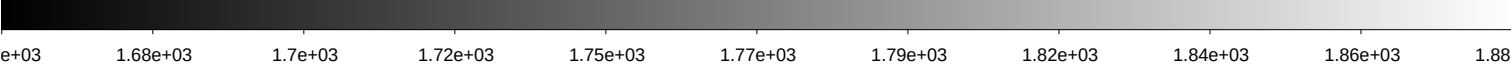
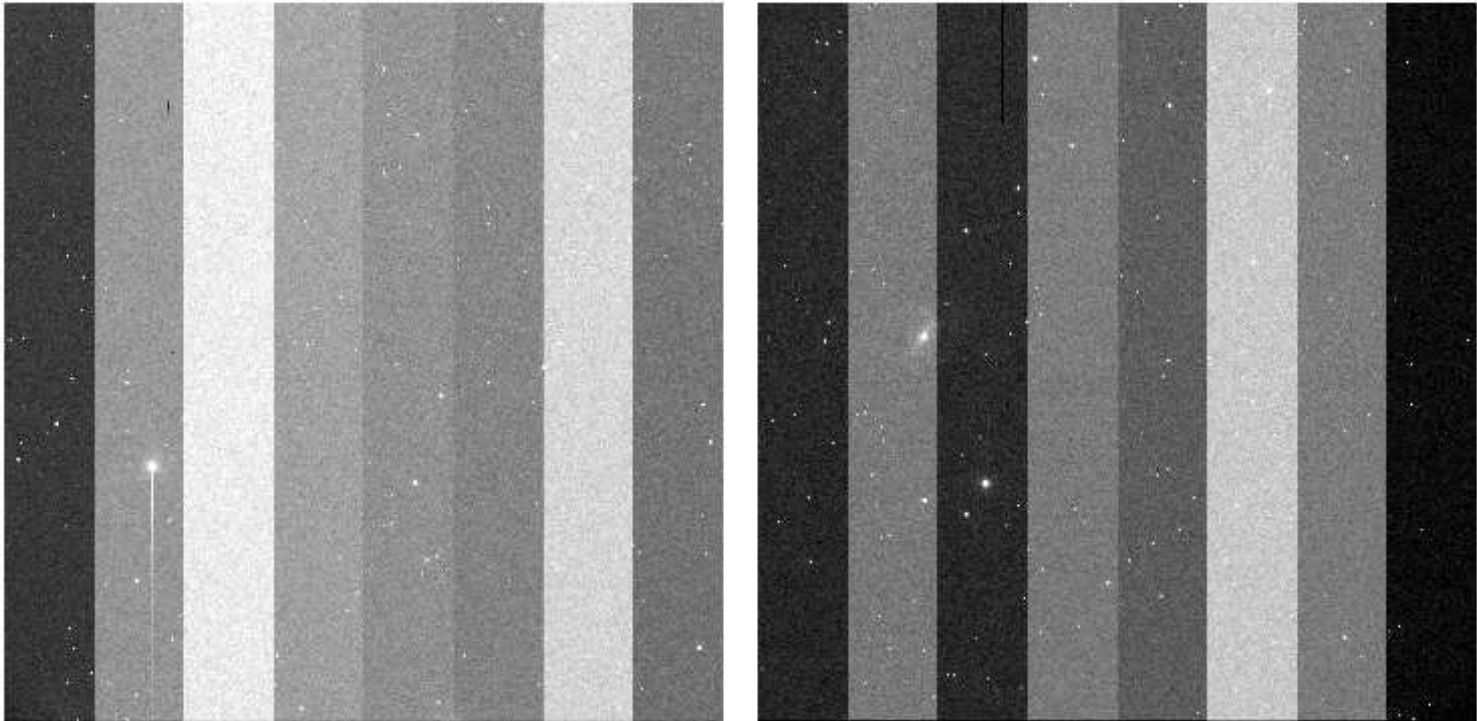
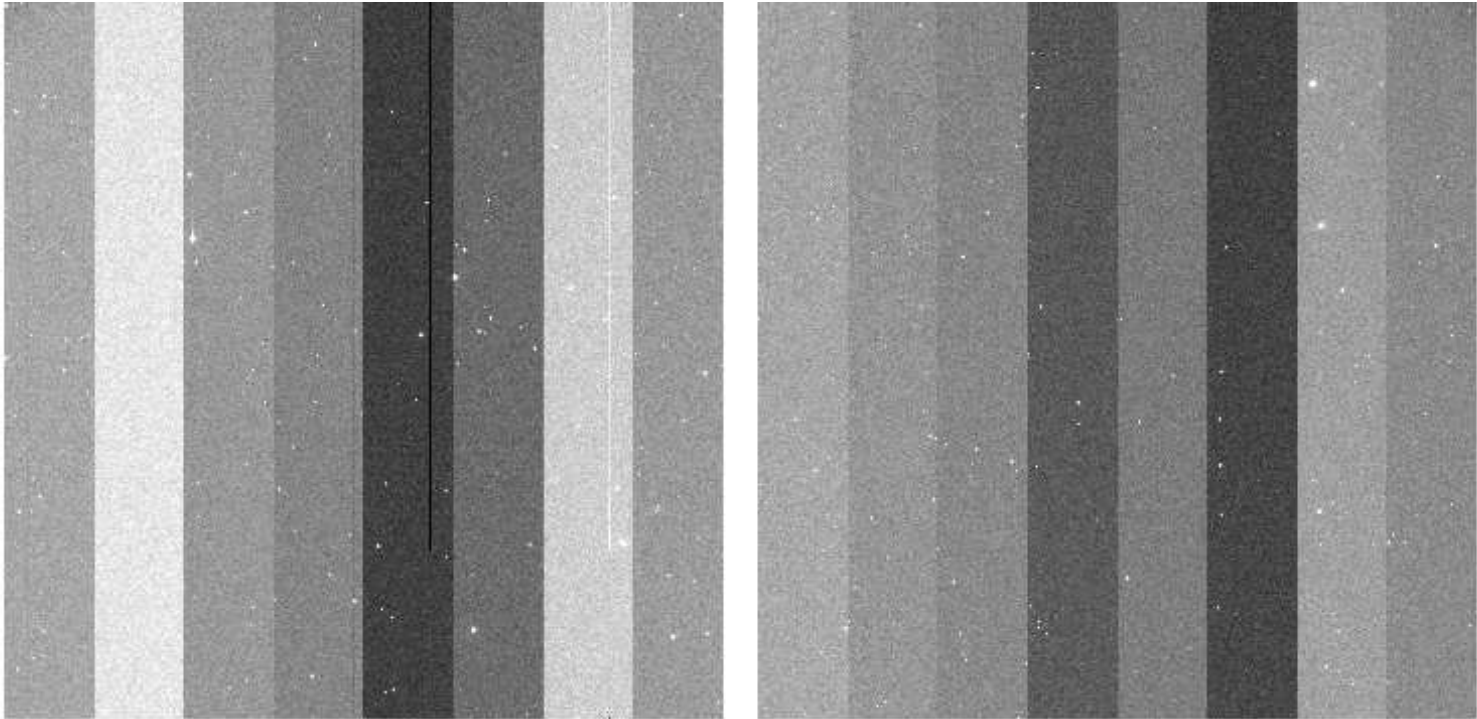
kmta.20251012.051317.fits
KSP
OBJECT
ZN1097-2
02:47:29.970
-29:45:00.00
60
1.01
03:24:49
B
2025-10-12T16:01:01
-273.15

115 / 197

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
8
0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251012.051318.fits

: KSP

: OBJECT

: ZN1097-2

: 02:47:29.980

: -29:44:59.90

: 60

: 1.01

: 03:27:00

: V

: 2025-10-12T16:03:11

: -273.15

116 / 197

Image Issue

CHIP

Weather

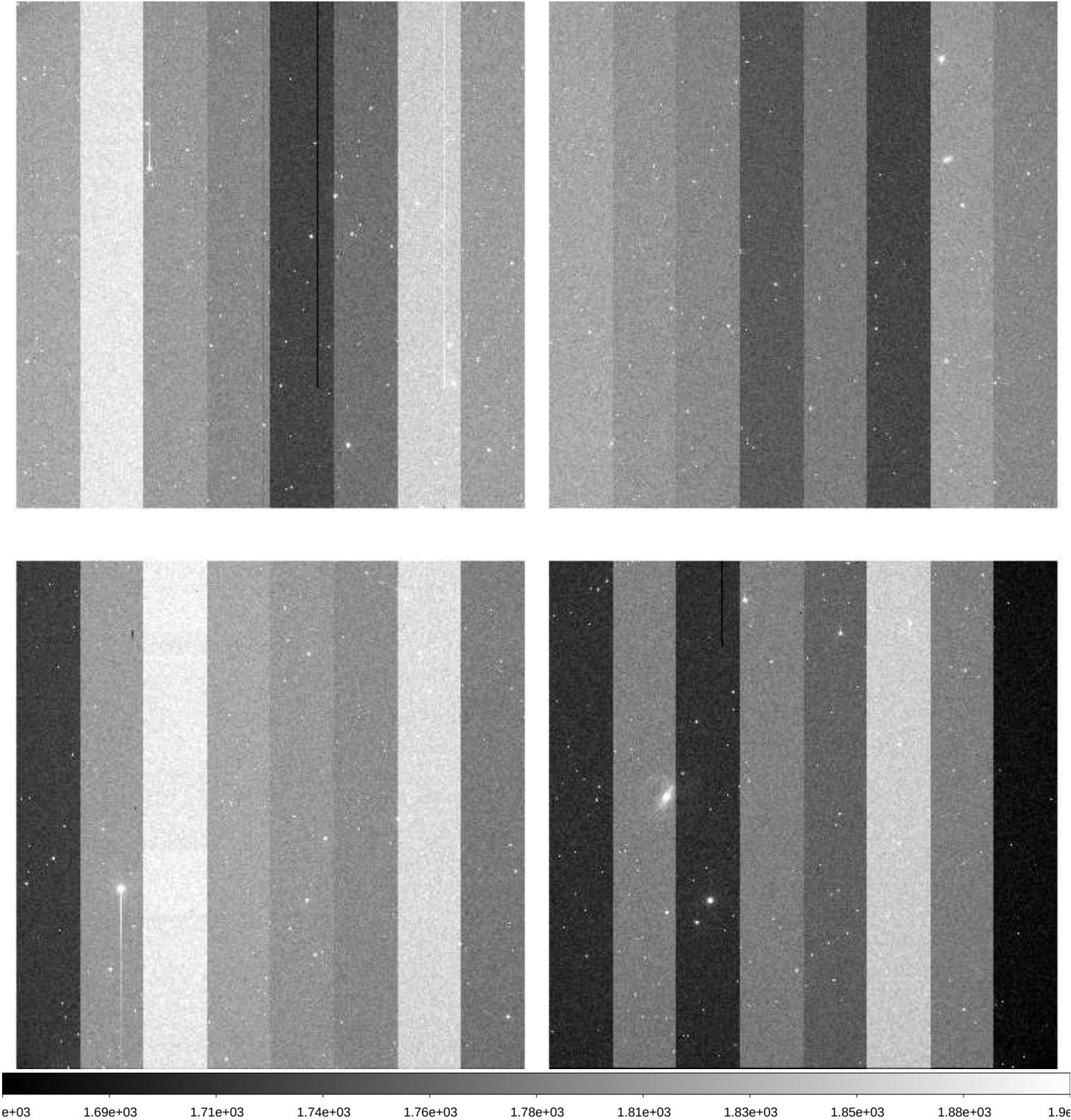
Moon Effect

: —

: —

: 8

: 0.0



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

:
:
:
:
:
:
:
:
:
:
:
:
:

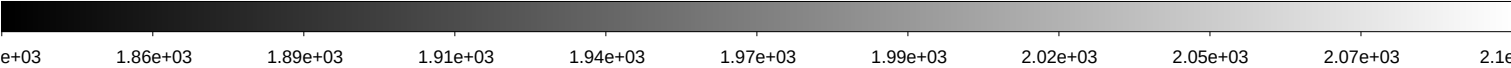
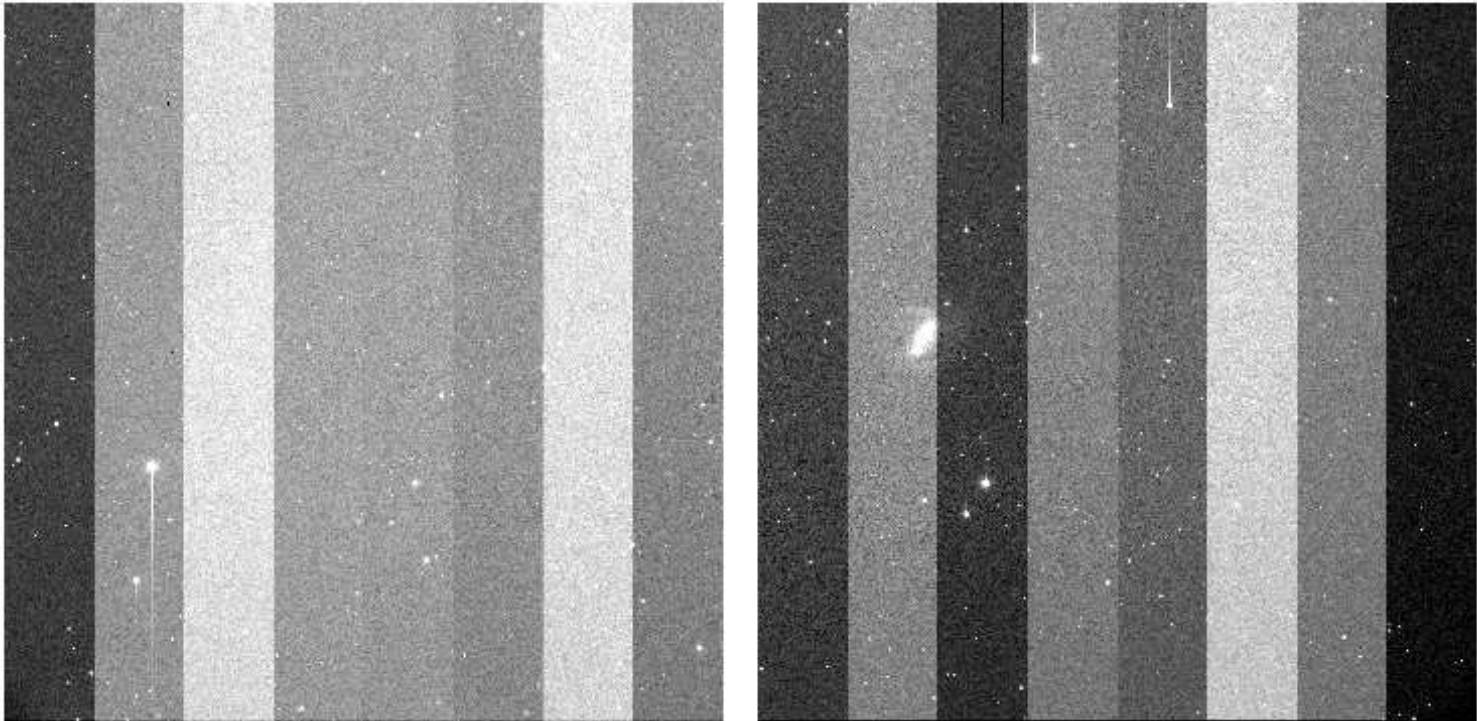
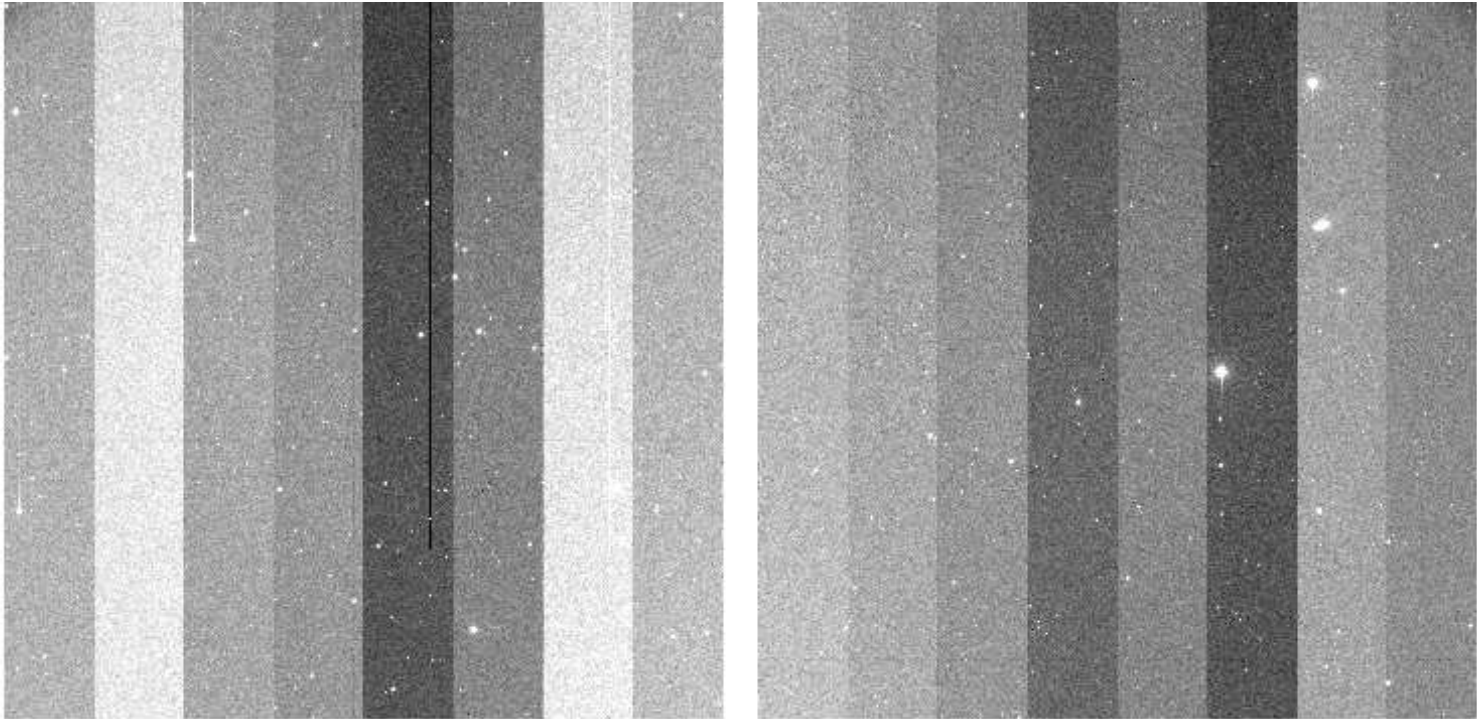
kmta.20251012.051319.fits
KSP
OBJECT
ZN1097-2
02:47:29.980
-29:44:59.90
60
1.01
03:29:13
I
2025-10-12T16:05:24
-273.15

117 / 197

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
8
0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051320.fits

KSP

OBJECT

ZN908-2

02:23:59.990

-21:34:59.90

60

1.05

03:31:23

B

2025-10-12T16:07:21

-273.15

118 / 197

Image Issue

CHIP

Weather

Moon Effect

:

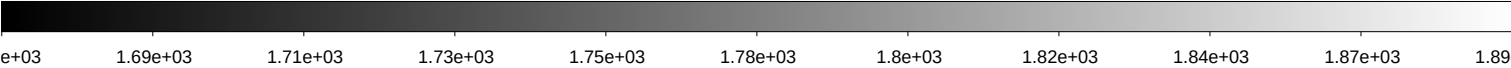
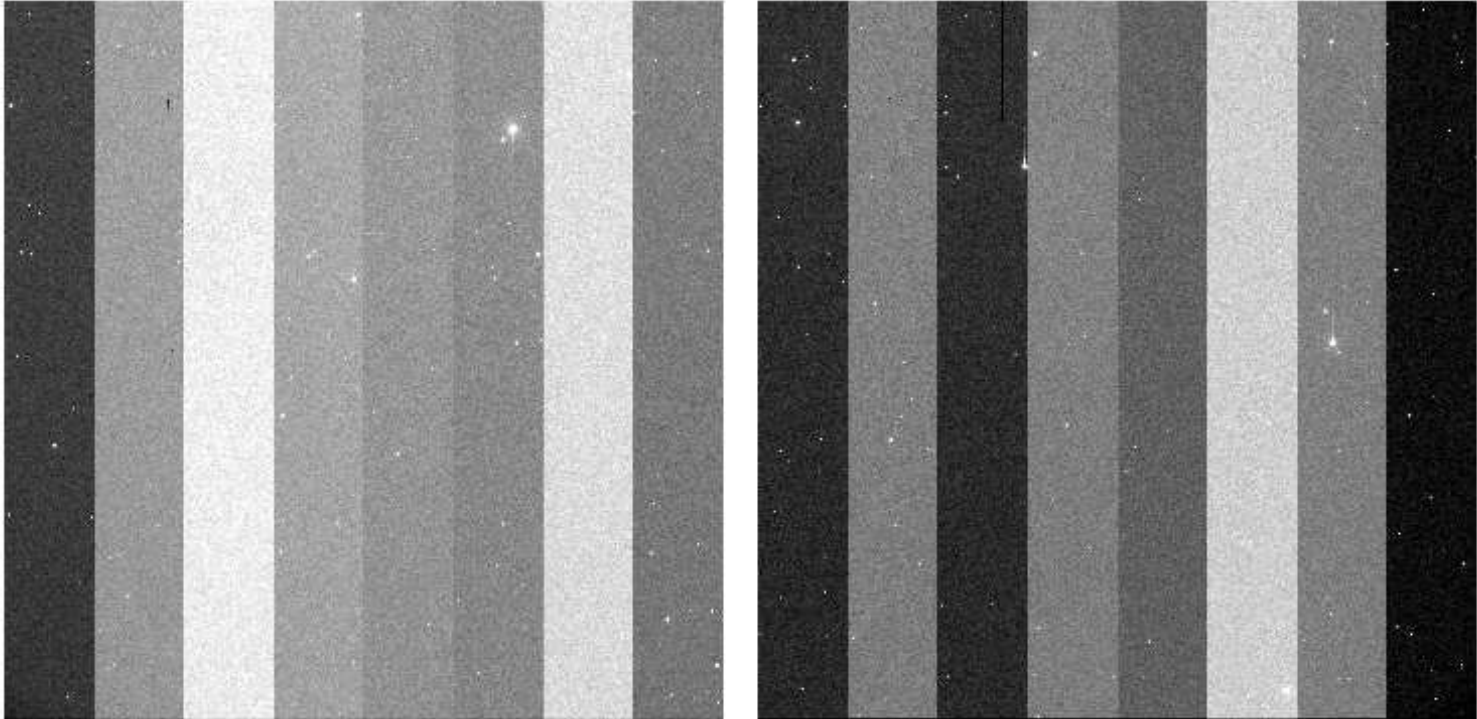
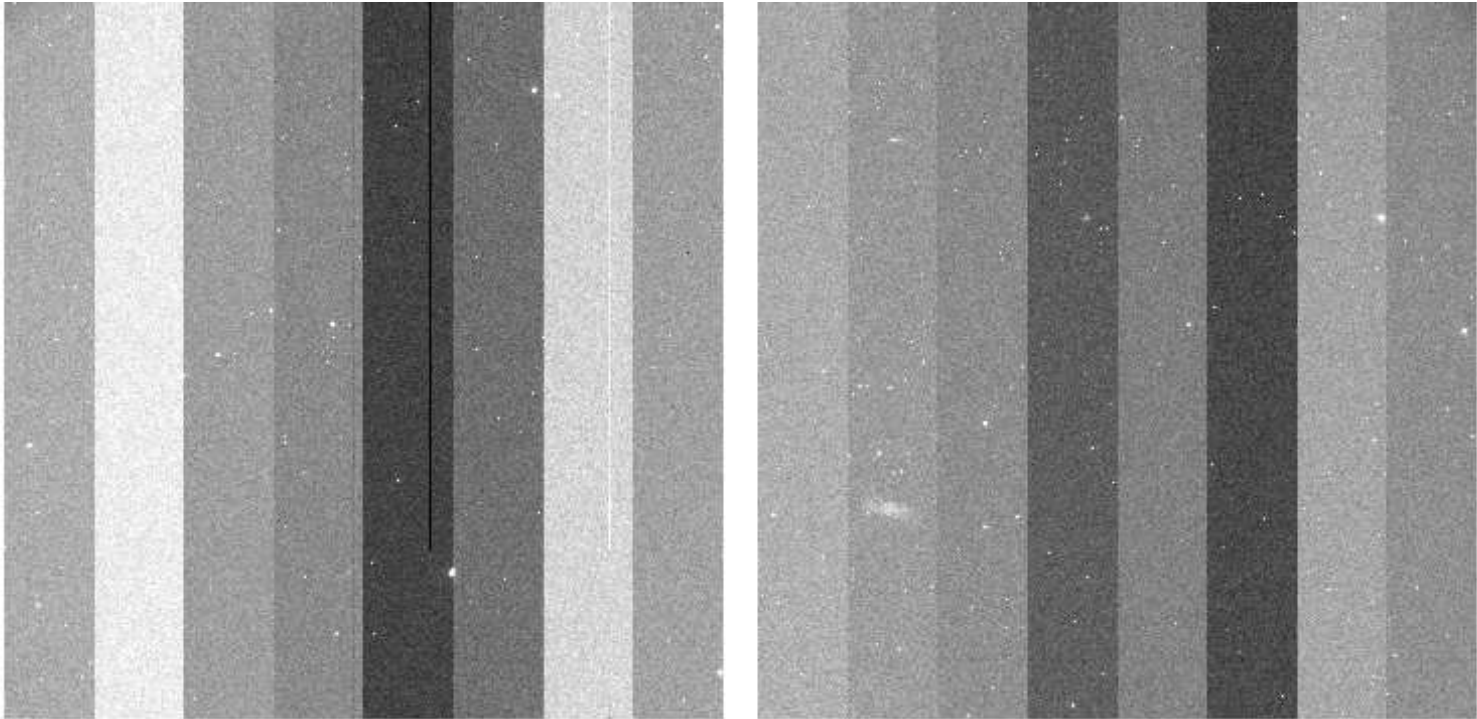
:

:

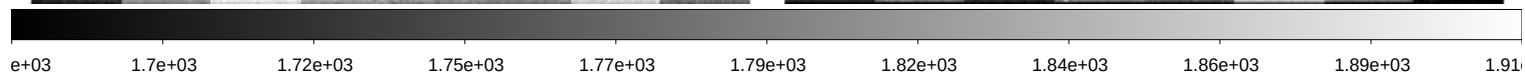
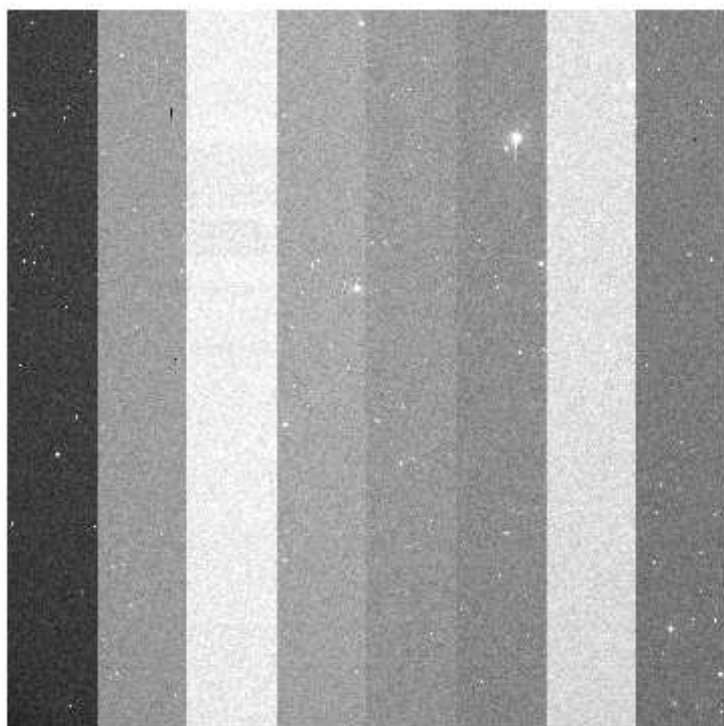
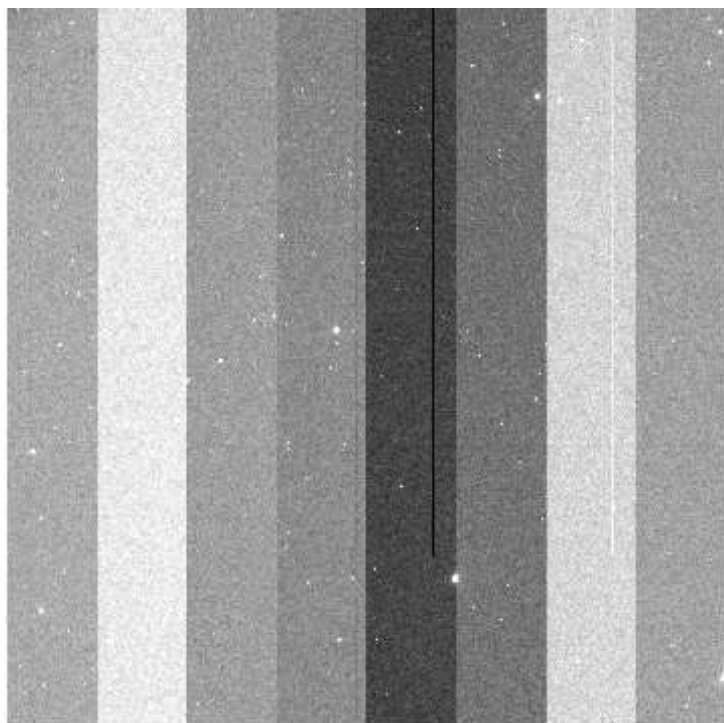
:

8

0.0



File Name	:	kmta.20251012.051321.fits	# 119 / 197 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN908-2	
RA	:	02:23:59.990	
DEC	:	-21:34:59.90	
Exposure Time	:	60	
Airmass	:	1.05	
Sidereal Time	:	03:33:25	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-10-12T16:09:35	Weather
CCD Temperature	:	-273.15	Moon Effect



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

:
:
:
:
:
:
:
:
:
:
:
:
:

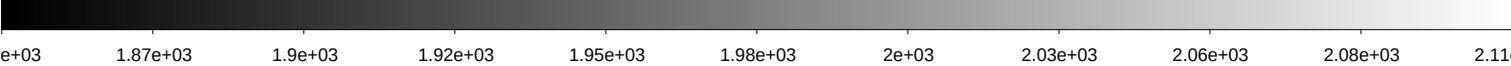
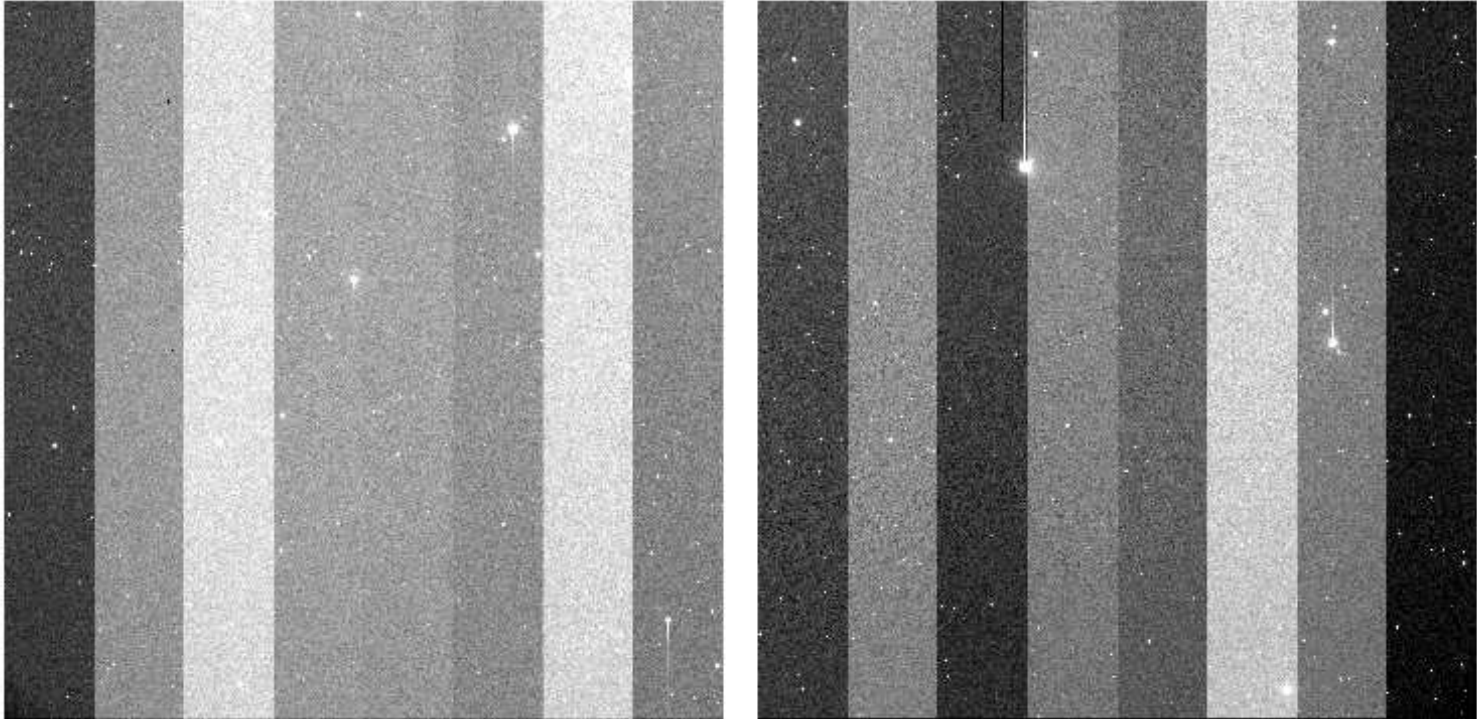
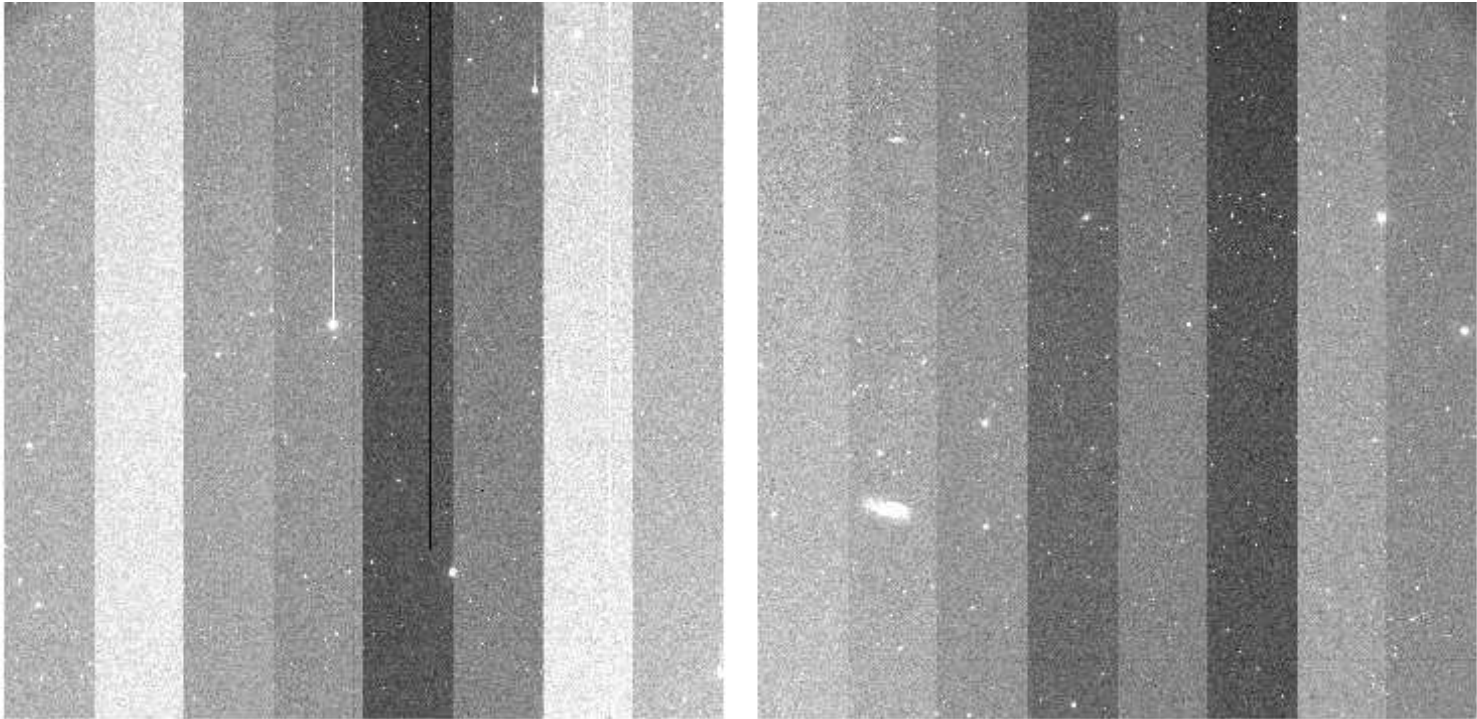
kmta.20251012.051322.fits
KSP
OBJECT
ZN908-2
02:23:59.990
-21:34:59.90
60
1.05
03:35:34
I
2025-10-12T16:11:45
-273.15

120 / 197

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
8
0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251012.051323.fits

: KSP

: OBJECT

: ZN988-1

: 02:37:40.000

: -08:54:59.90

: 60

: 1.11

: 03:37:44

: B

: 2025-10-12T16:13:54

: -273.15

121 / 197

Image Issue

CHIP

Weather

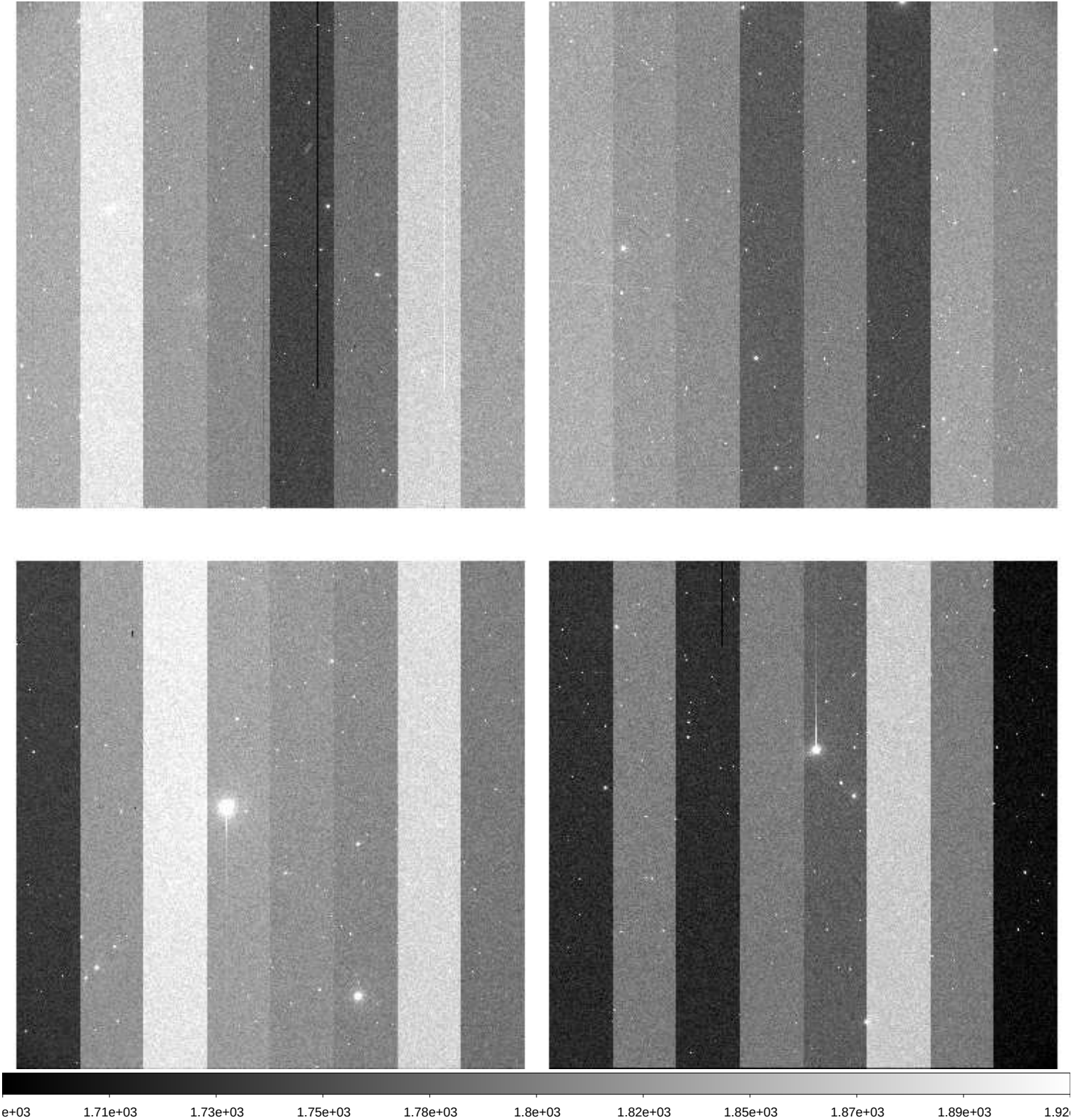
Moon Effect

: —

: —

: 8

: 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051324.fits

KSP

OBJECT

ZN988-1

02:37:39.990

-08:54:59.90

60

1.12

03:39:59

V

2025-10-12T16:15:55

-273.15

122 / 197

Image Issue

CHIP

Weather

Moon Effect

:

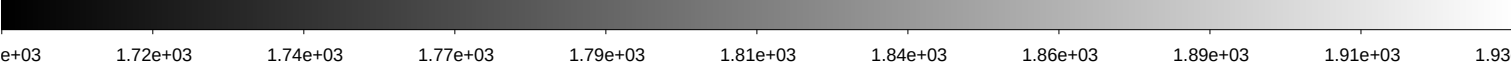
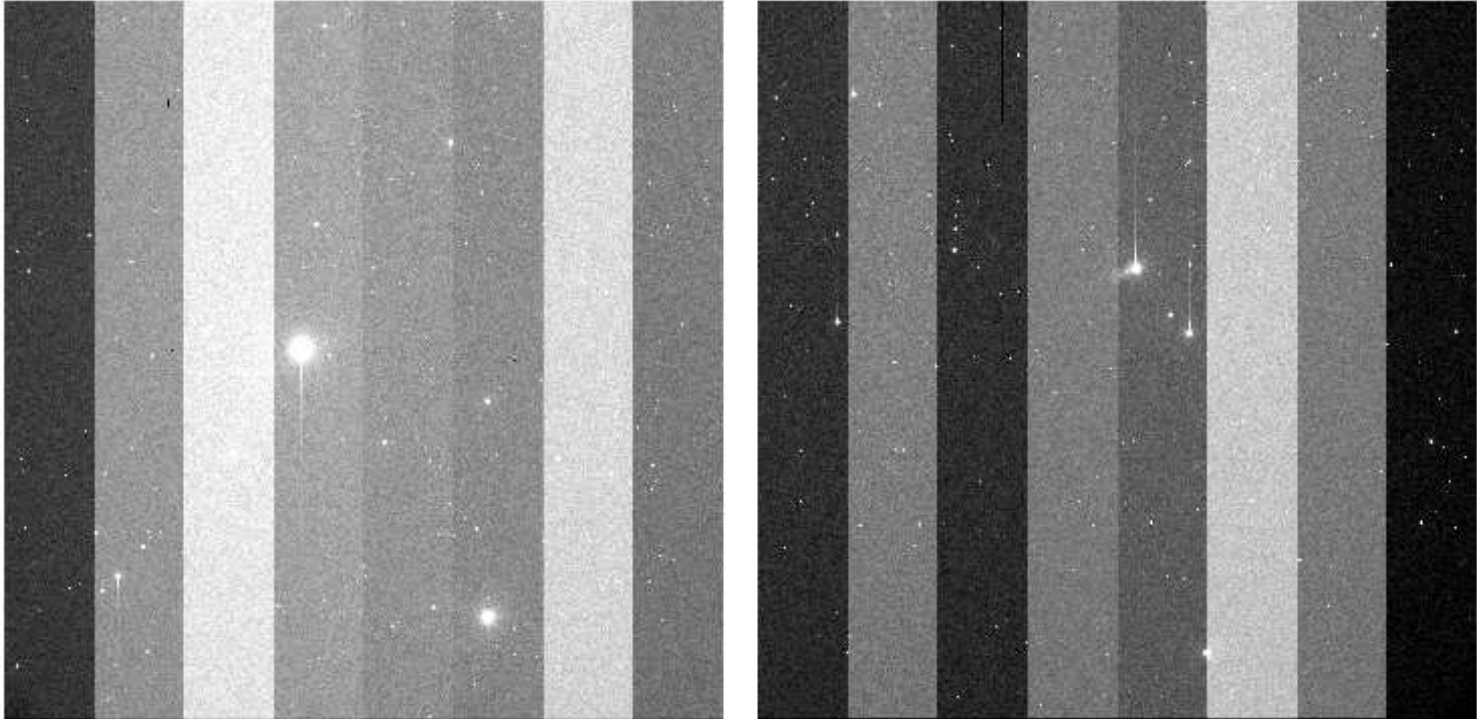
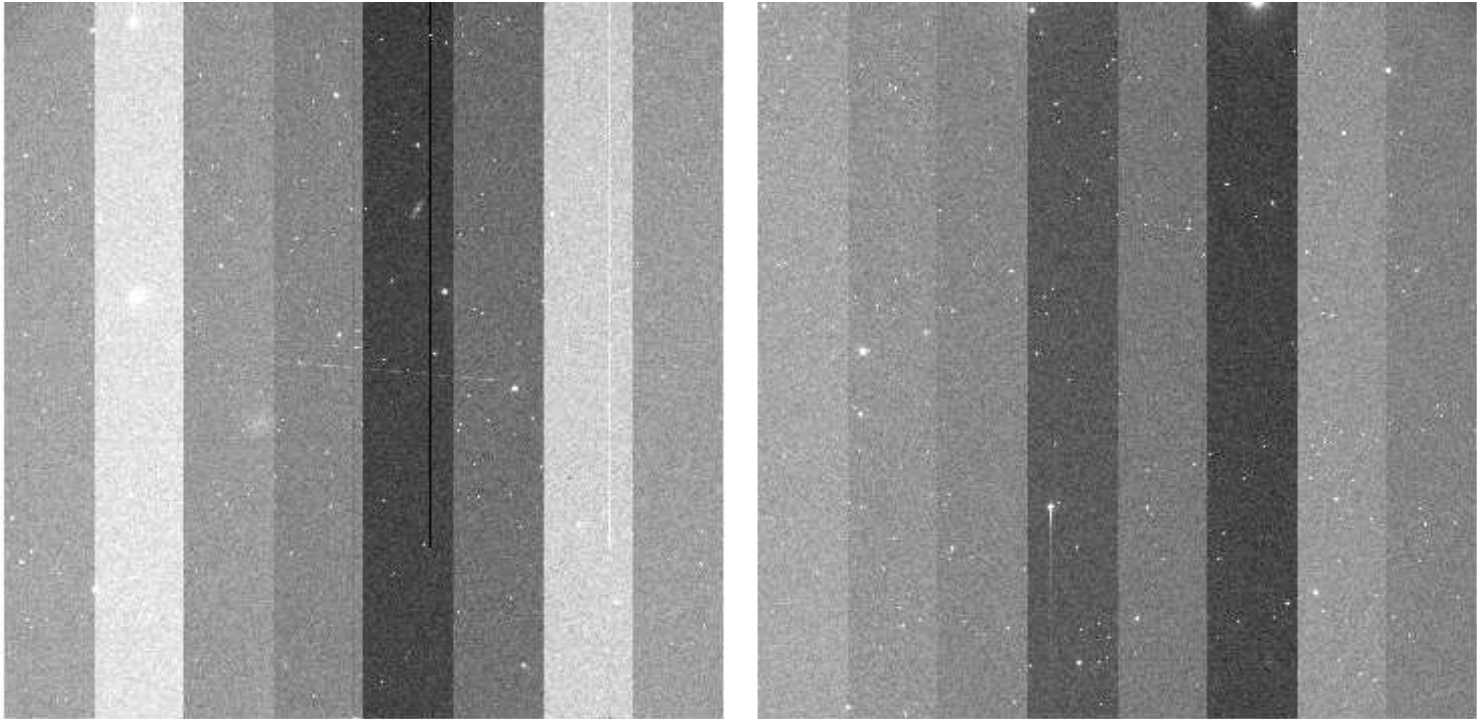
:

:

:

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051325.fits

KSP

OBJECT

ZN988-1

02:37:40.000

-08:54:59.90

60

1.12

03:41:58

I

2025-10-12T16:17:54

-273.15

123 / 197

Image Issue

CHIP

Weather

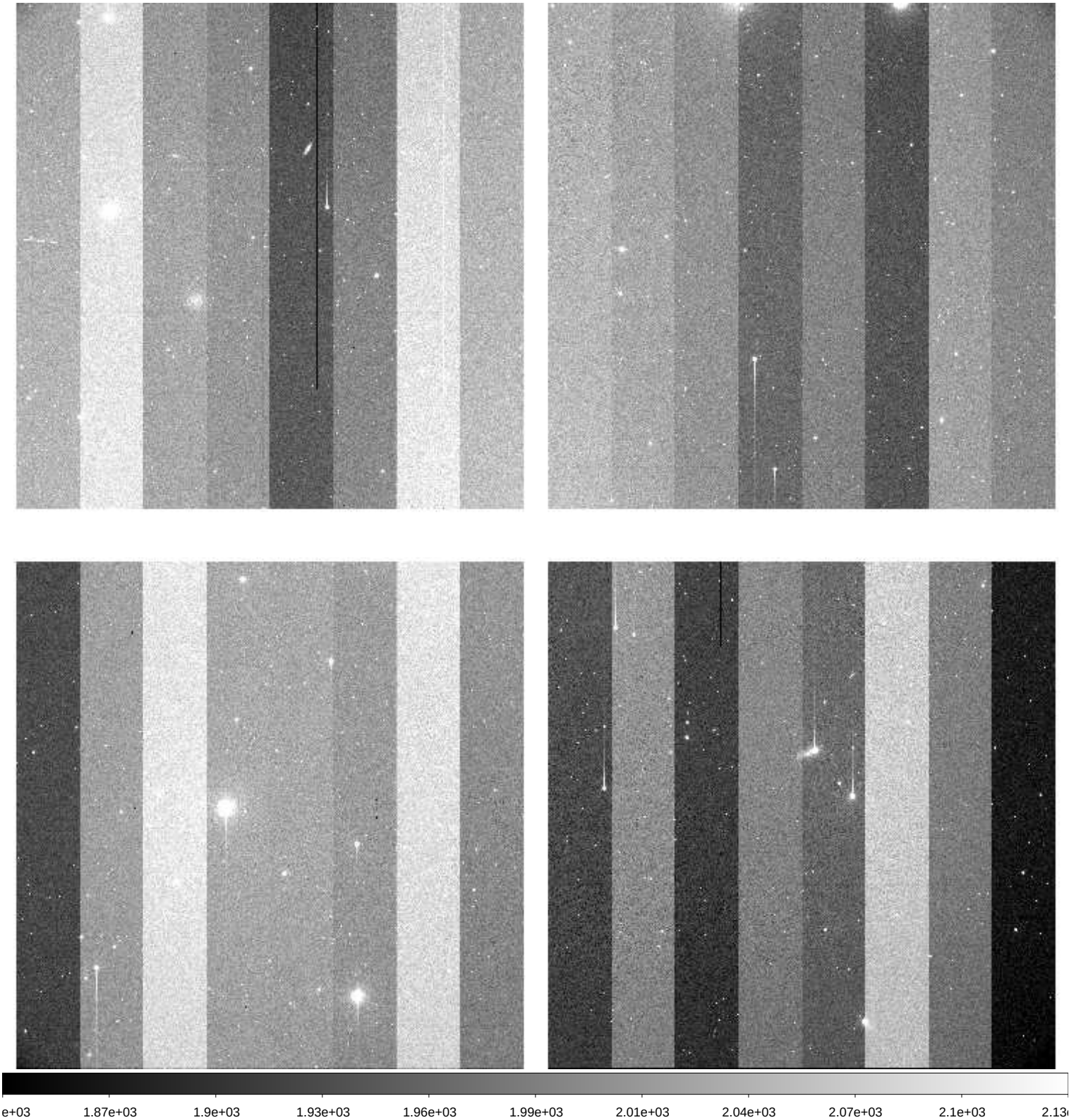
Moon Effect

:

:

:

:



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

:
:
:
:
:
:
:
:
:
:
:
:
:

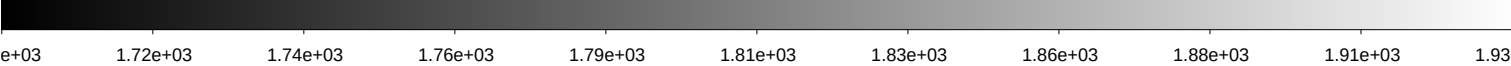
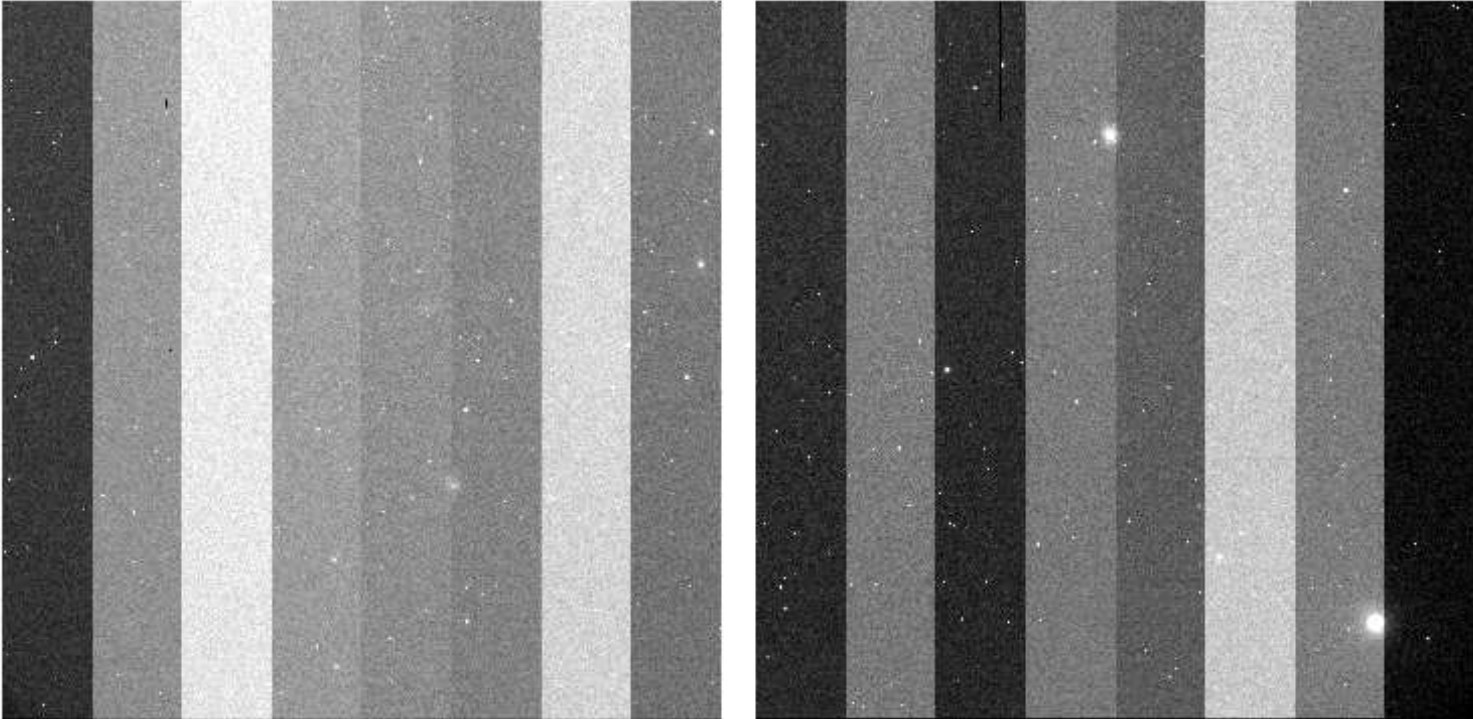
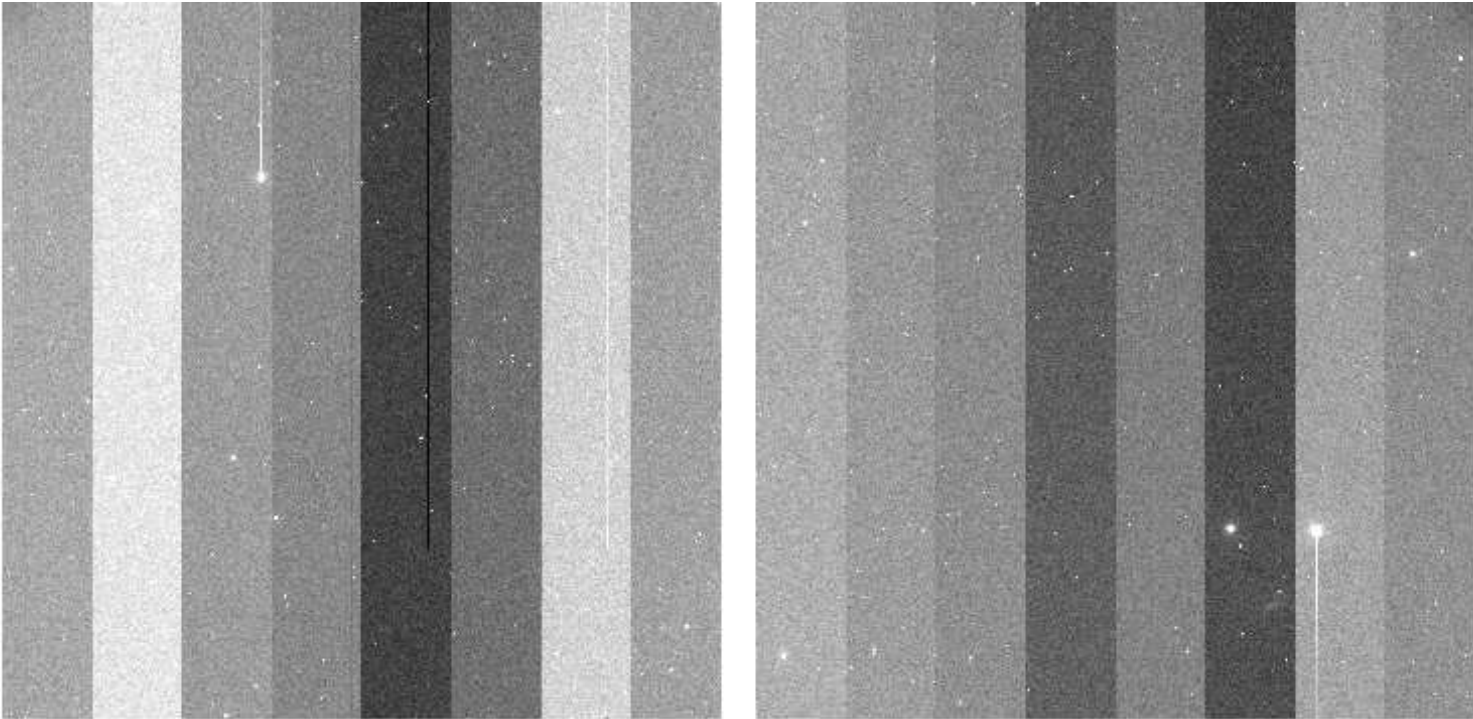
kmta.20251012.051326.fits
KSP
OBJECT
ZN1068-1
02:44:47.010
+00:14:00.00
60
1.21
03:43:57
B
2025-10-12T16:19:53
-273.15

124 / 197

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
8
0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051327.fits

KSP

OBJECT

ZN1068-1

02:44:47.010

+00:14:00.00

60

1.21

03:45:56

V

2025-10-12T16:22:05

-273.15

125 / 197

Image Issue

CHIP

Weather

Moon Effect

:

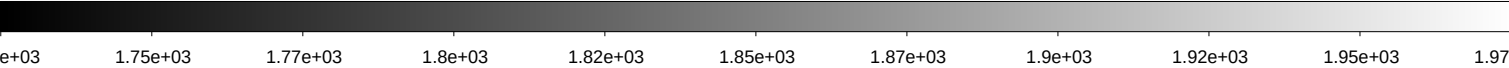
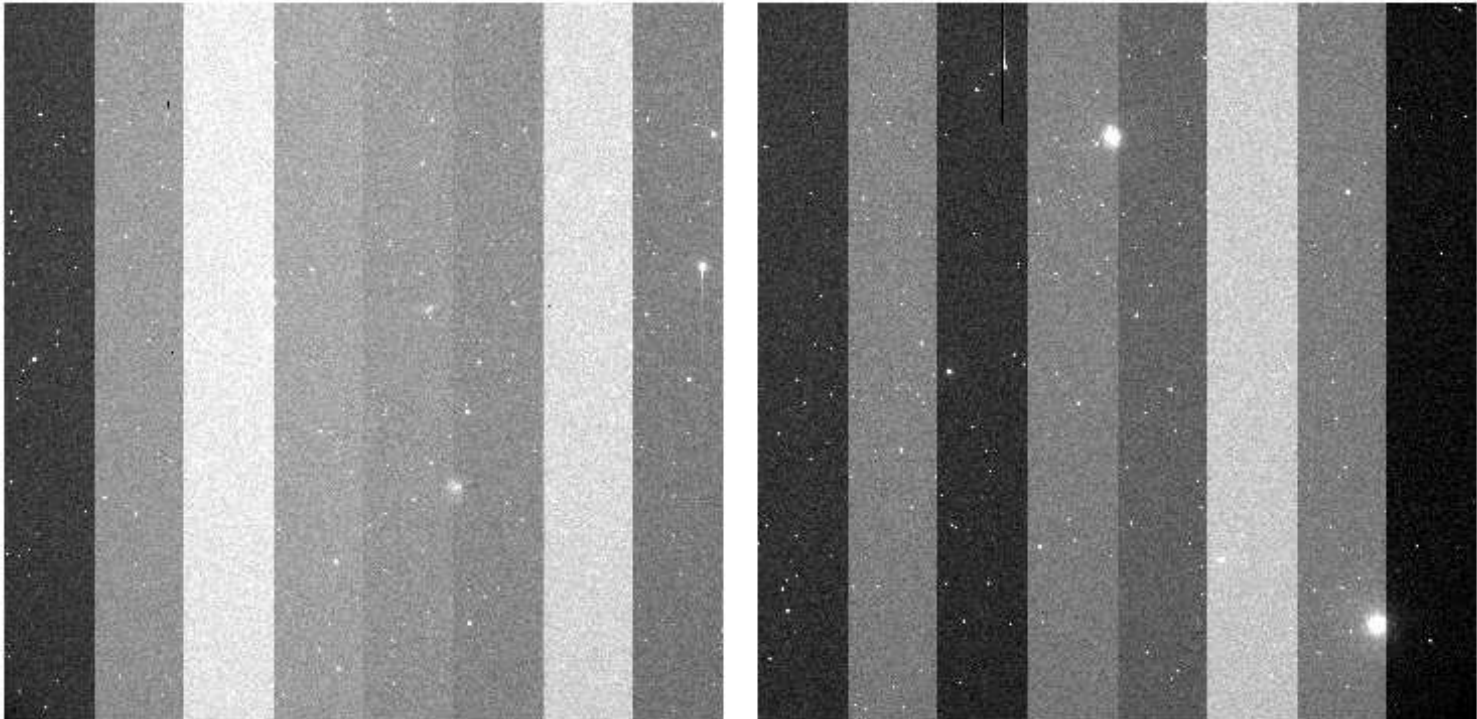
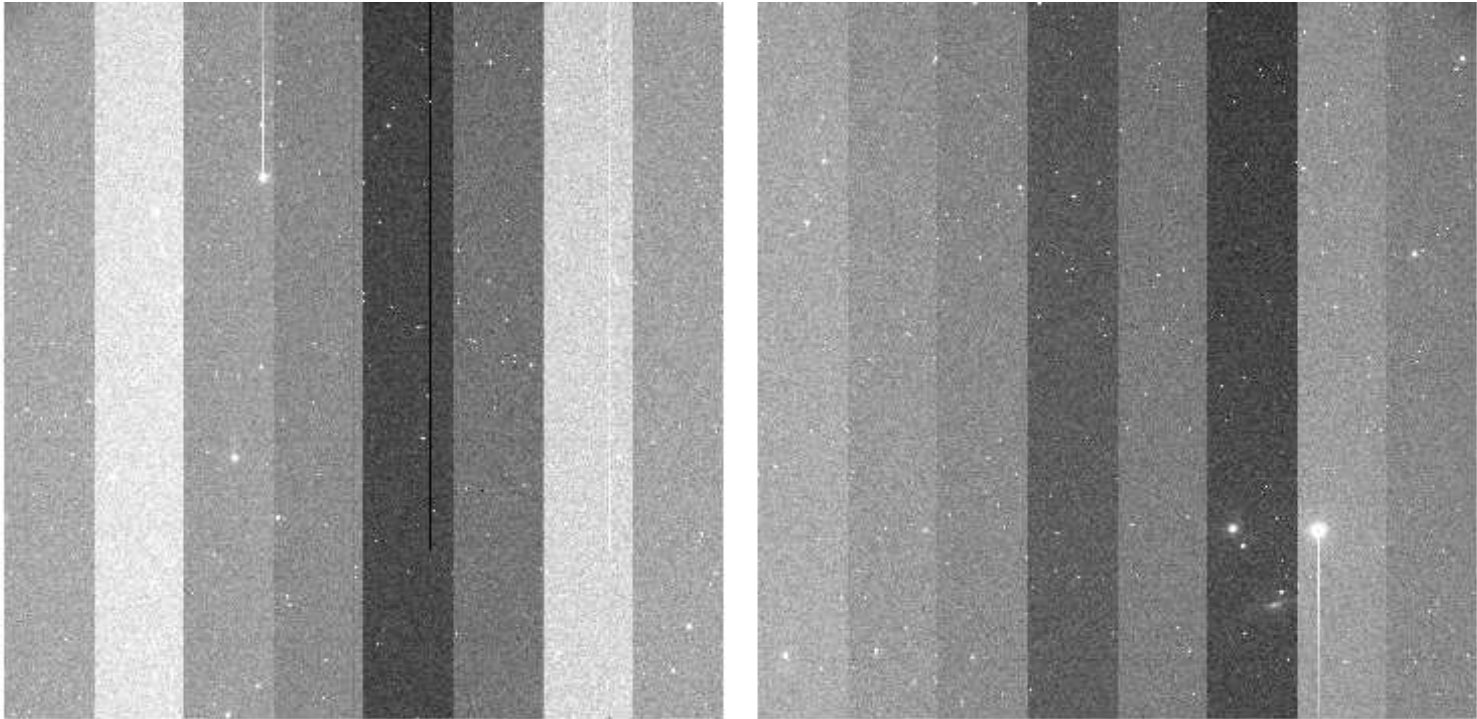
:

:

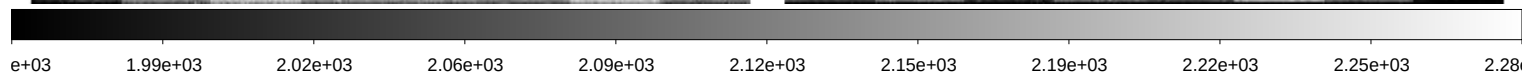
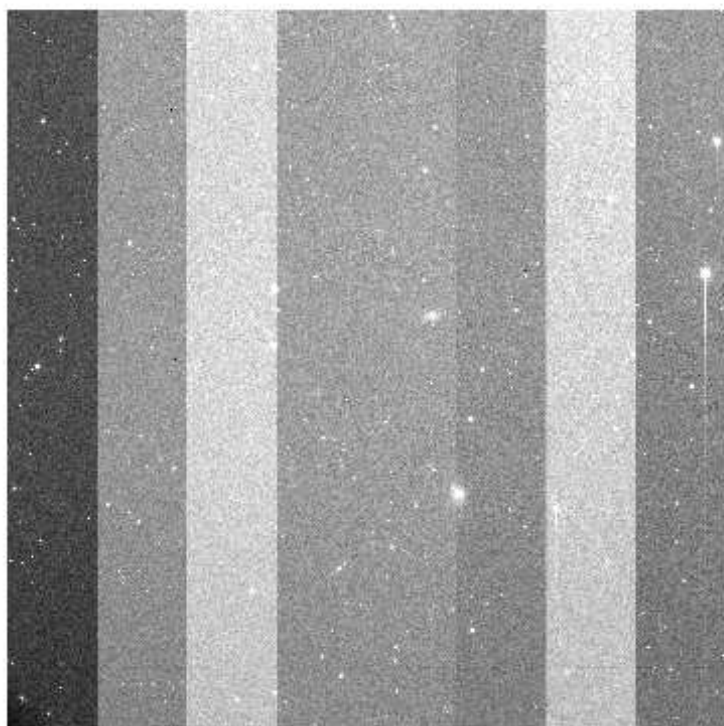
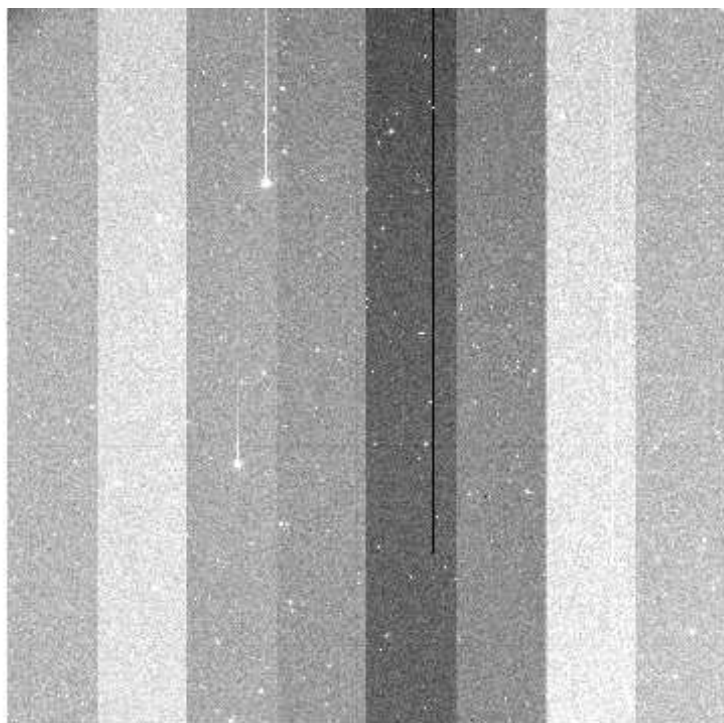
:

8

0.0



File Name	:	kmta.20251012.051328.fits	# 126 / 197 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1068-1	
RA	:	02:44:47.010	
DEC	:	+00:13:59.90	
Exposure Time	:	60	
Airmass	:	1.22	
Sidereal Time	:	03:48:09	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-12T16:24:04	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251012.051329.fits

: KSP

: OBJECT

: ZN1187-2

: 03:05:09.990

: -23:38:00.00

: 60

: 1.02

: 03:50:32

: B

: 2025-10-12T16:26:27

: -273.15

127 / 197

Image Issue

CHIP

Weather

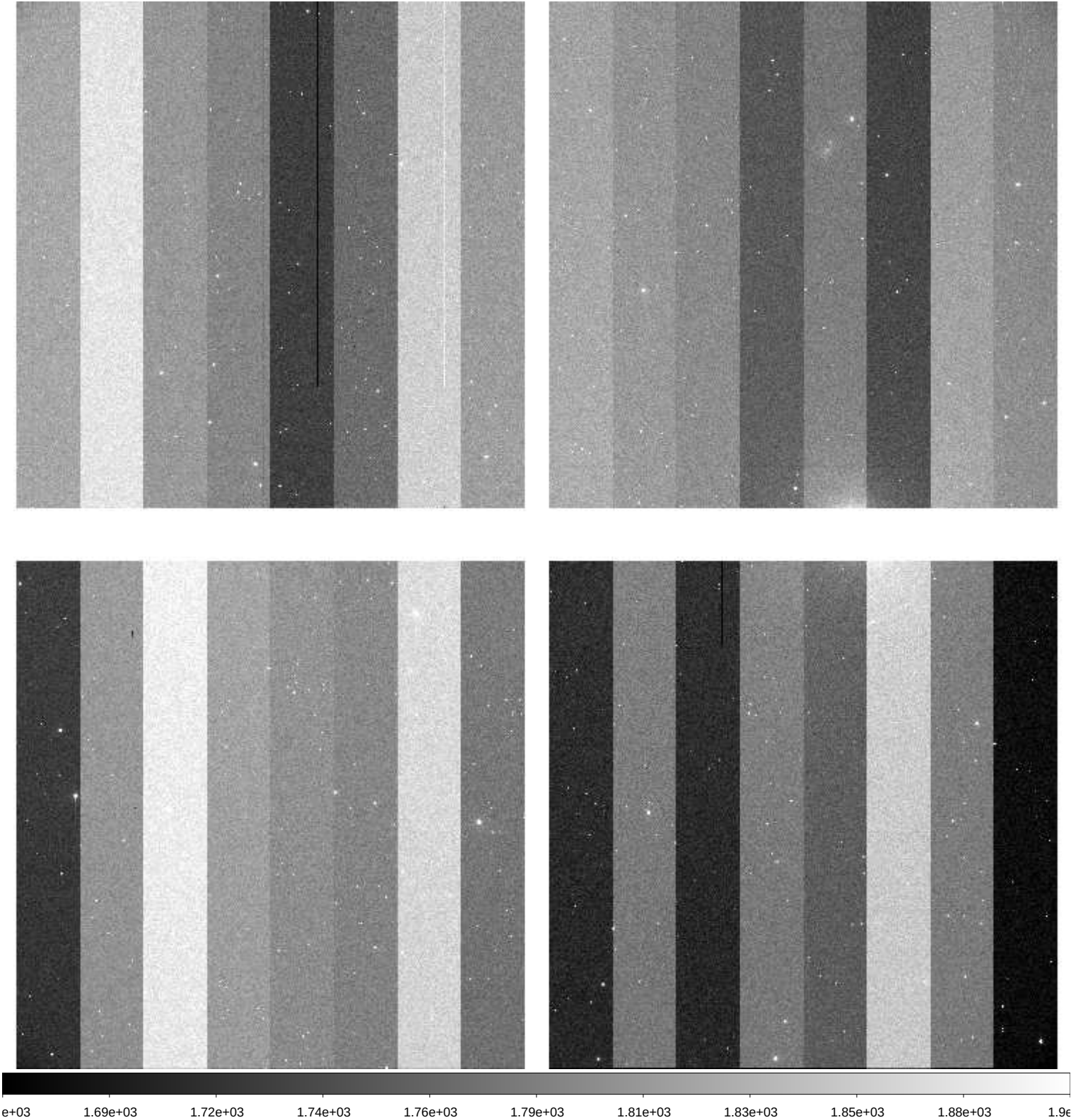
Moon Effect

: —

: —

: 8

: 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051330.fits

KSP

OBJECT

ZN1187-2

03:05:09.980

-23:38:00.00

60

1.02

03:52:43

V

2025-10-12T16:28:38

-273.15

128 / 197

Image Issue

CHIP

Weather

Moon Effect

:

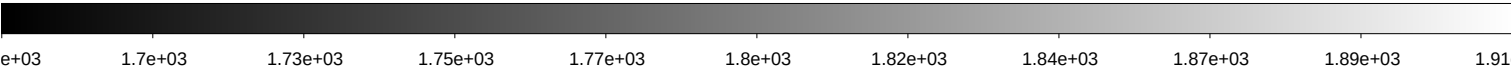
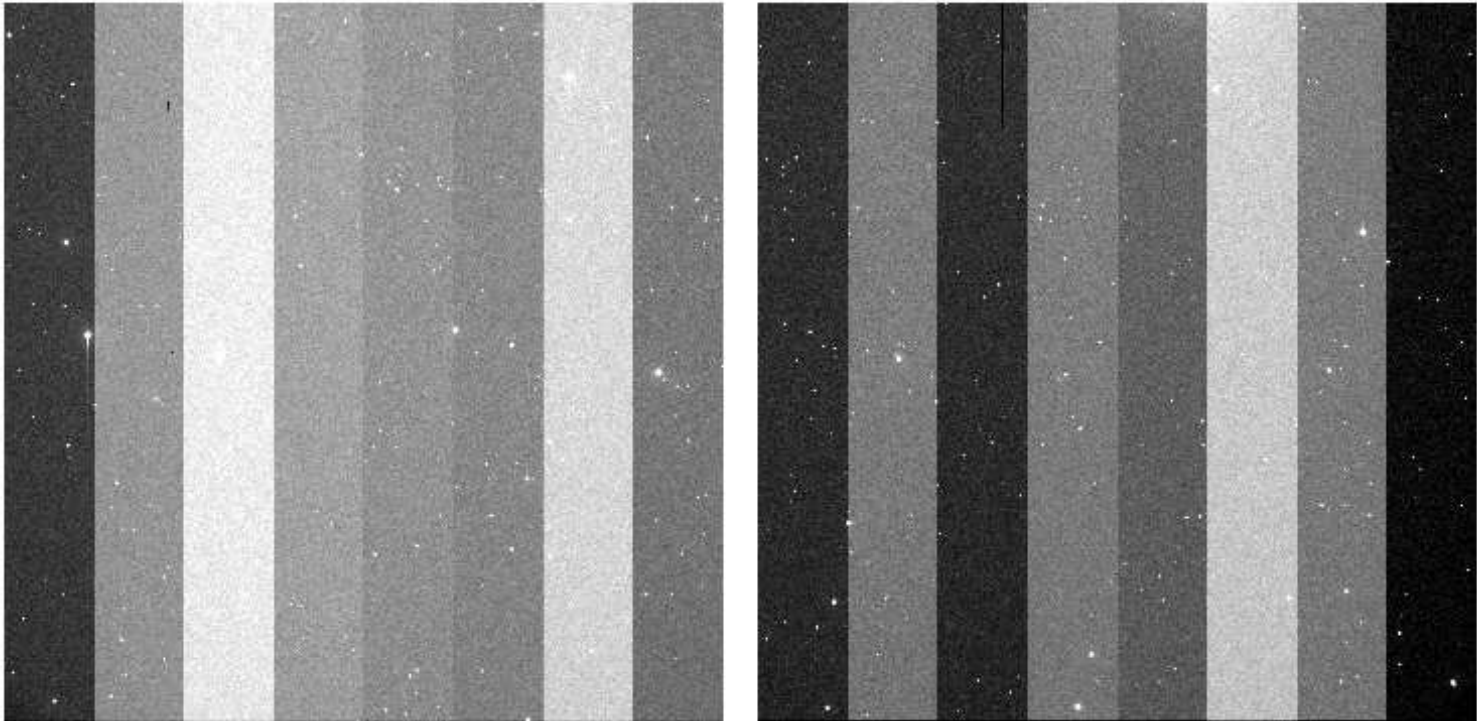
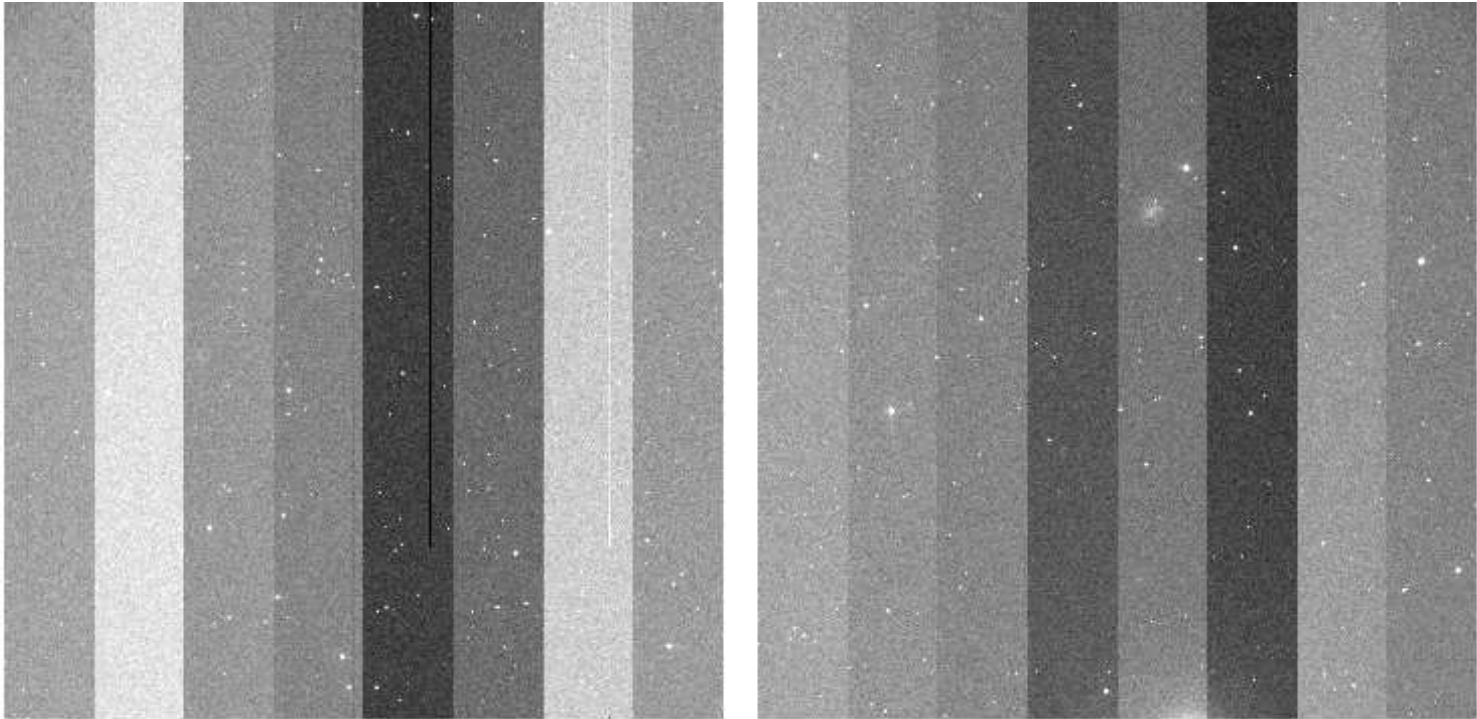
:

:

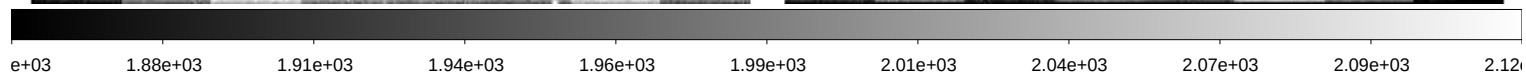
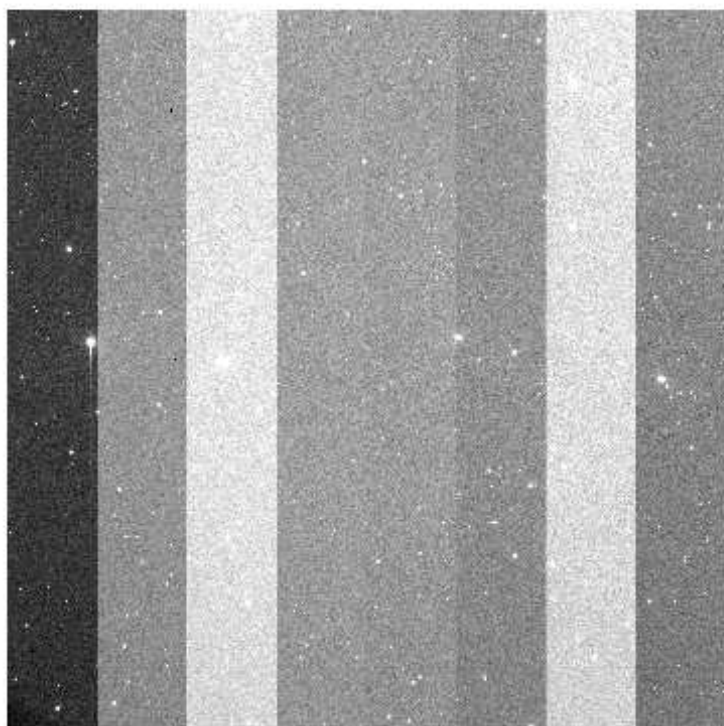
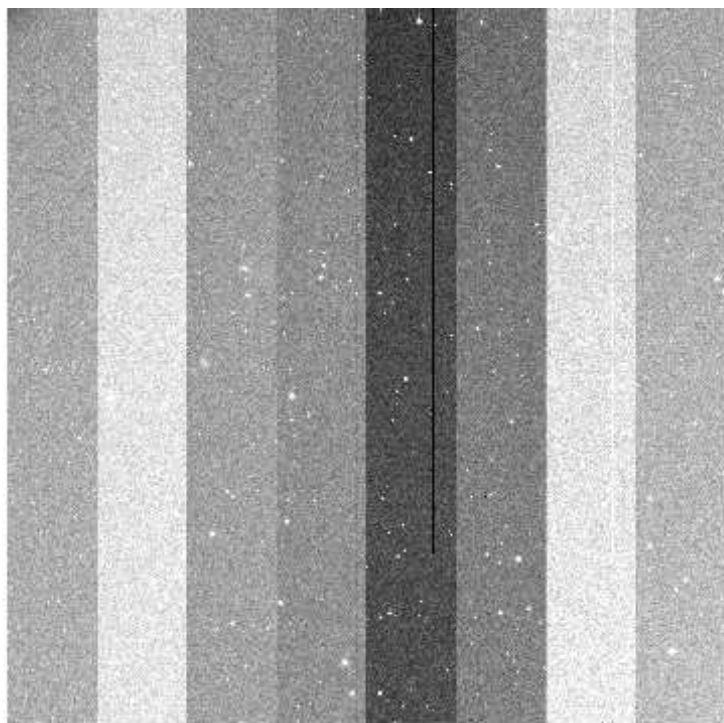
:

8

0.0



File Name	:	kmta.20251012.051331.fits	# 129 / 197 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1187-2	
RA	:	03:05:09.980	
DEC	:	-23:37:59.90	
Exposure Time	:	60	
Airmass	:	1.03	
Sidereal Time	:	03:55:52	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-12T16:31:46	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051332.fits

KSP

OBJECT

ZN1291-1

03:19:59.960

-41:39:59.90

60

1.02

03:58:26

B

2025-10-12T16:34:20

-273.15

130 / 197

Image Issue

CHIP

Weather

Moon Effect

:

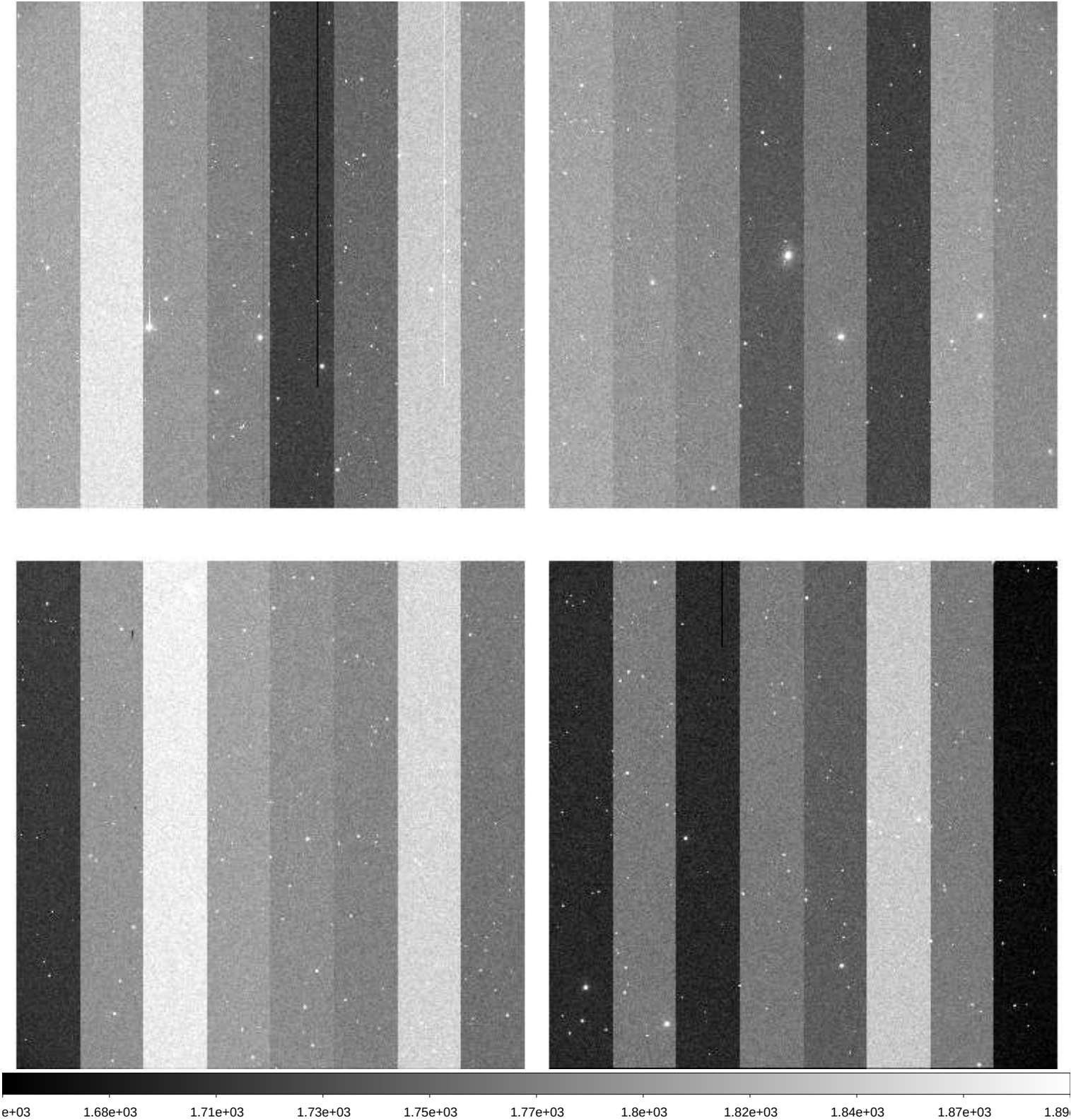
:

:

:

8

0.0



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

:
:
:
:
:
:
:
:
:
:
:
:
:

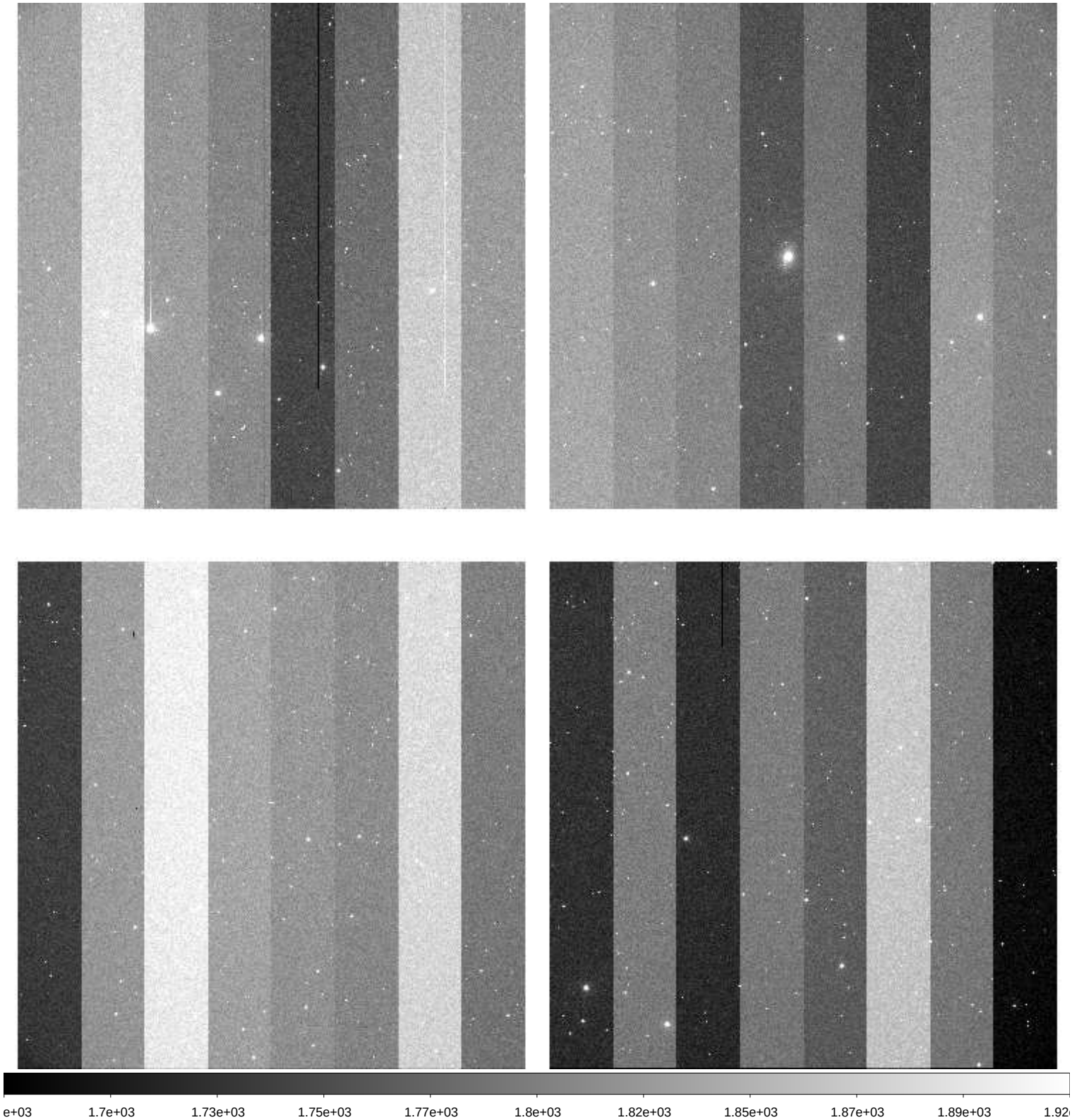
kmta.20251012.051333.fits
KSP
OBJECT
ZN1291-1
03:19:59.960
-41:39:59.90
60
1.03
04:00:22
V
2025-10-12T16:36:28
-273.15

131 / 197

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
8
0.0



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

:
:
:
:
:
:
:
:
:
:
:
:
:

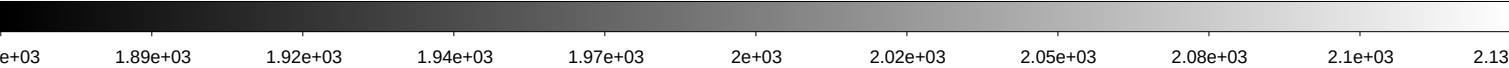
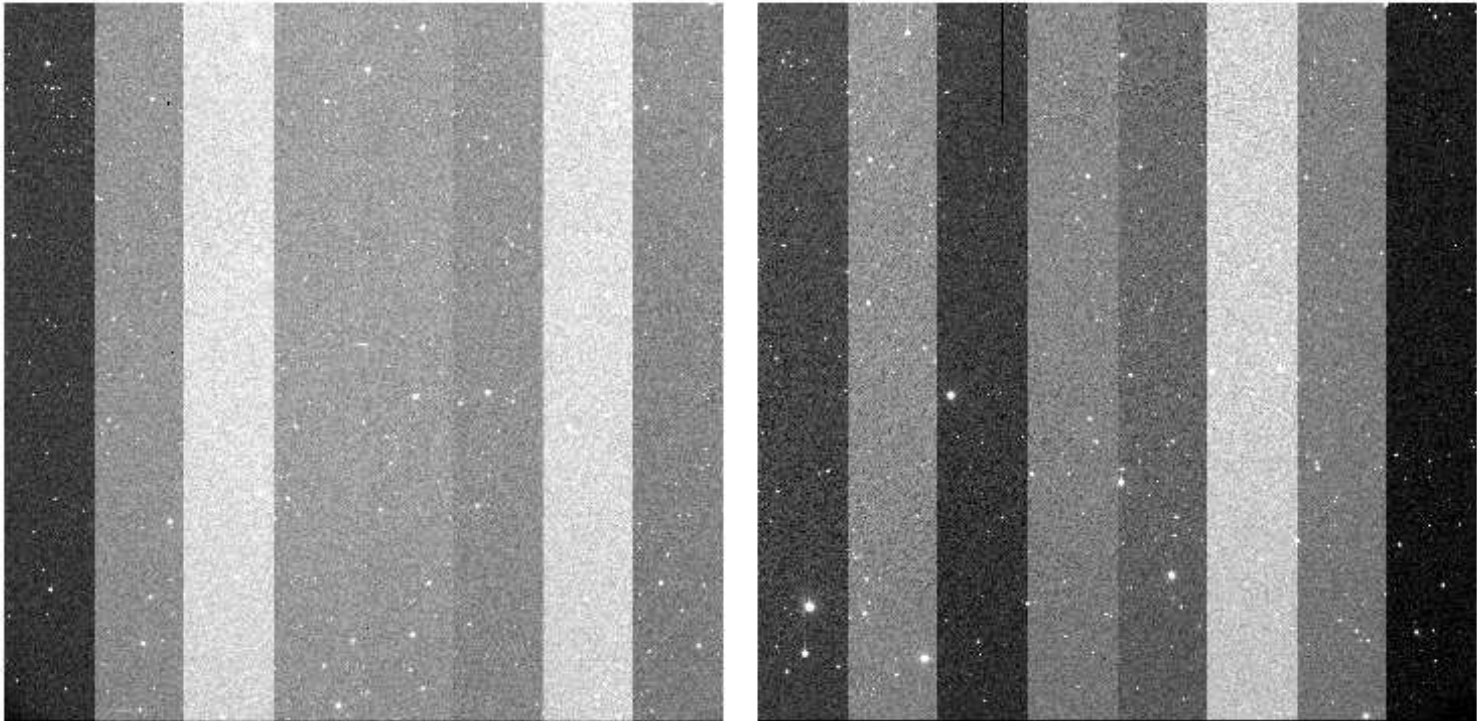
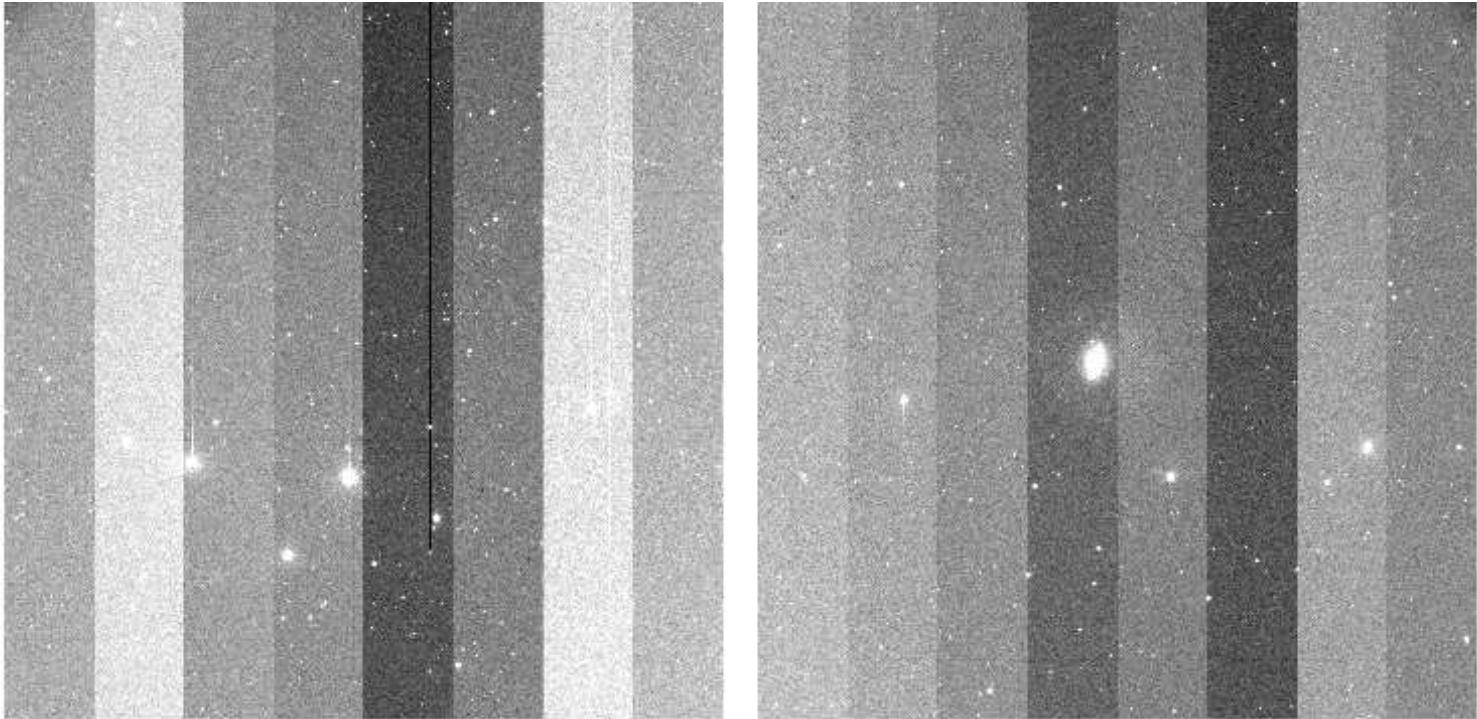
kmta.20251012.051334.fits
KSP
OBJECT
ZN1291-1
03:19:59.960
-41:39:59.90
60
1.03
04:02:31
I
2025-10-12T16:38:37
-273.15

132 / 197

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
8
0.0



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

:
:
:
:
:
:
:
:
:
:
:
:
:

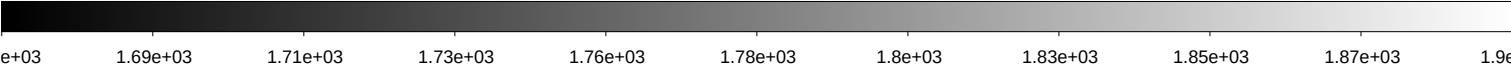
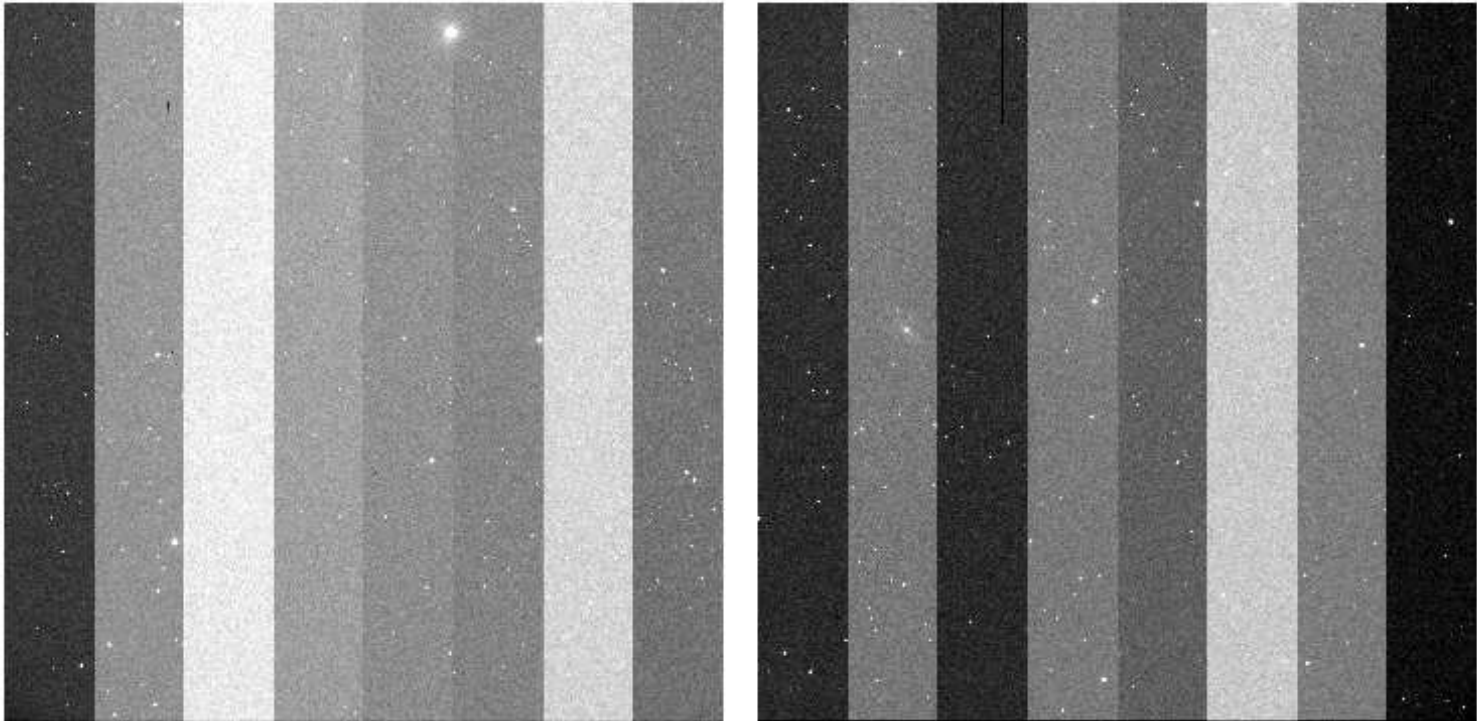
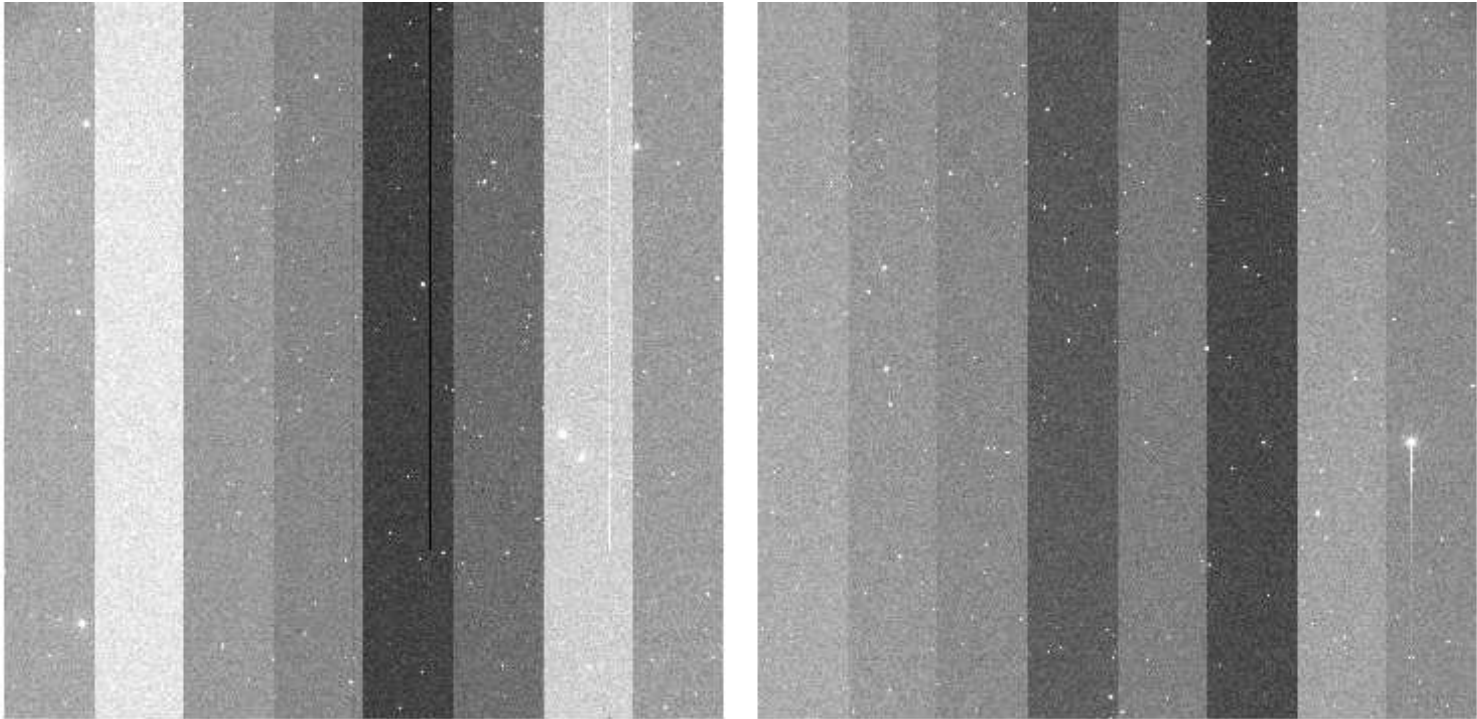
kmta.20251012.051335.fits
KSP
OBJECT
ZN1512-2
04:05:09.950
-42:50:00.00
60
1.02
04:04:43
B
2025-10-12T16:40:49
-273.15

133 / 197

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
8
0.0



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

:
:
:
:
:
:
:
:
:
:
:
:
:

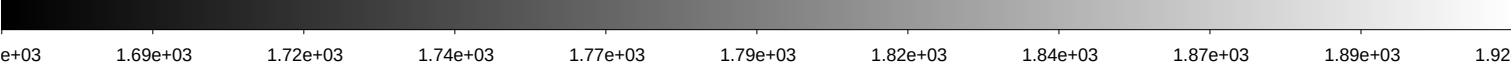
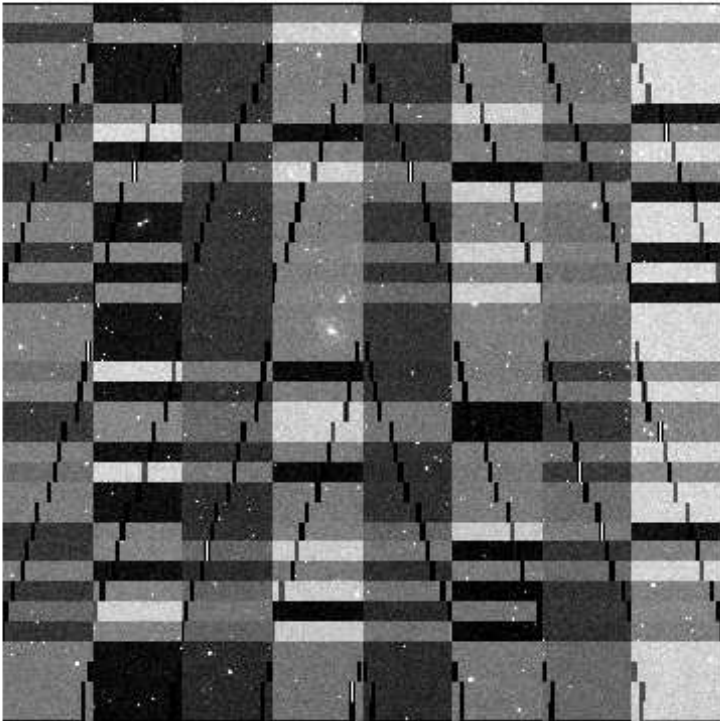
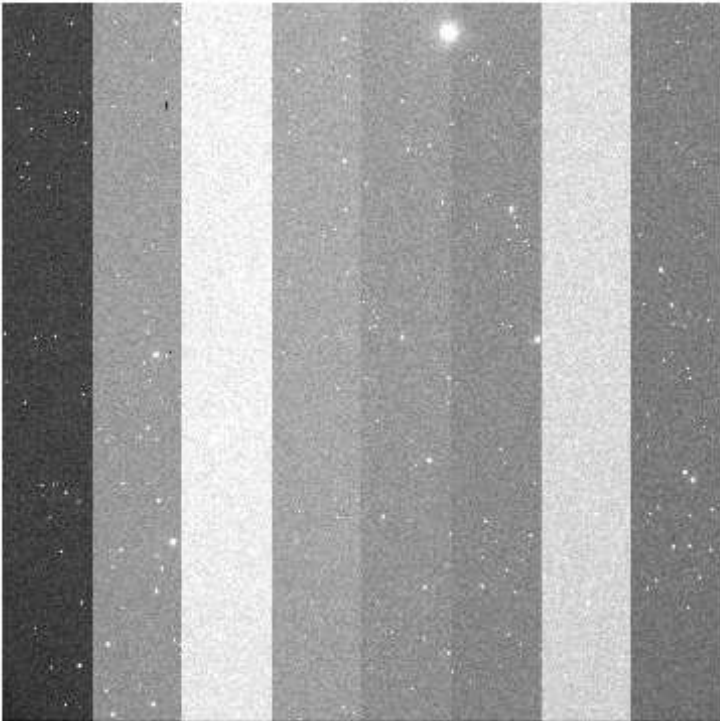
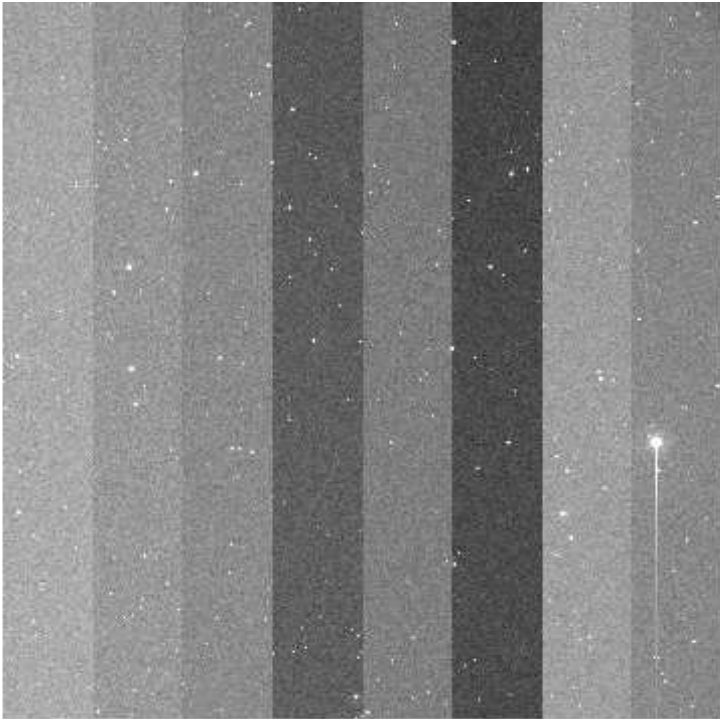
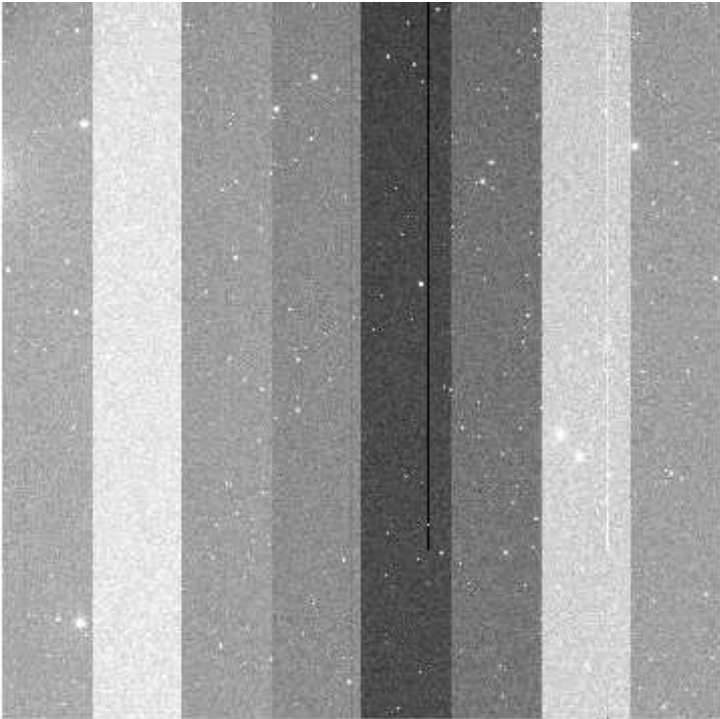
kmta.20251012.051336.fits
KSP
OBJECT
ZN1512-2
04:05:09.950
-42:50:00.00
60
1.02
04:06:52
V
2025-10-12T16:42:58
-273.15

134 / 197

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
8
0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051337.fits

KSP

OBJECT

ZN1512-2

04:05:09.960

-42:50:00.00

60

1.02

04:09:02

I

2025-10-12T16:44:54

-273.15

135 / 197

Image Issue

CHIP

Weather

Moon Effect

:

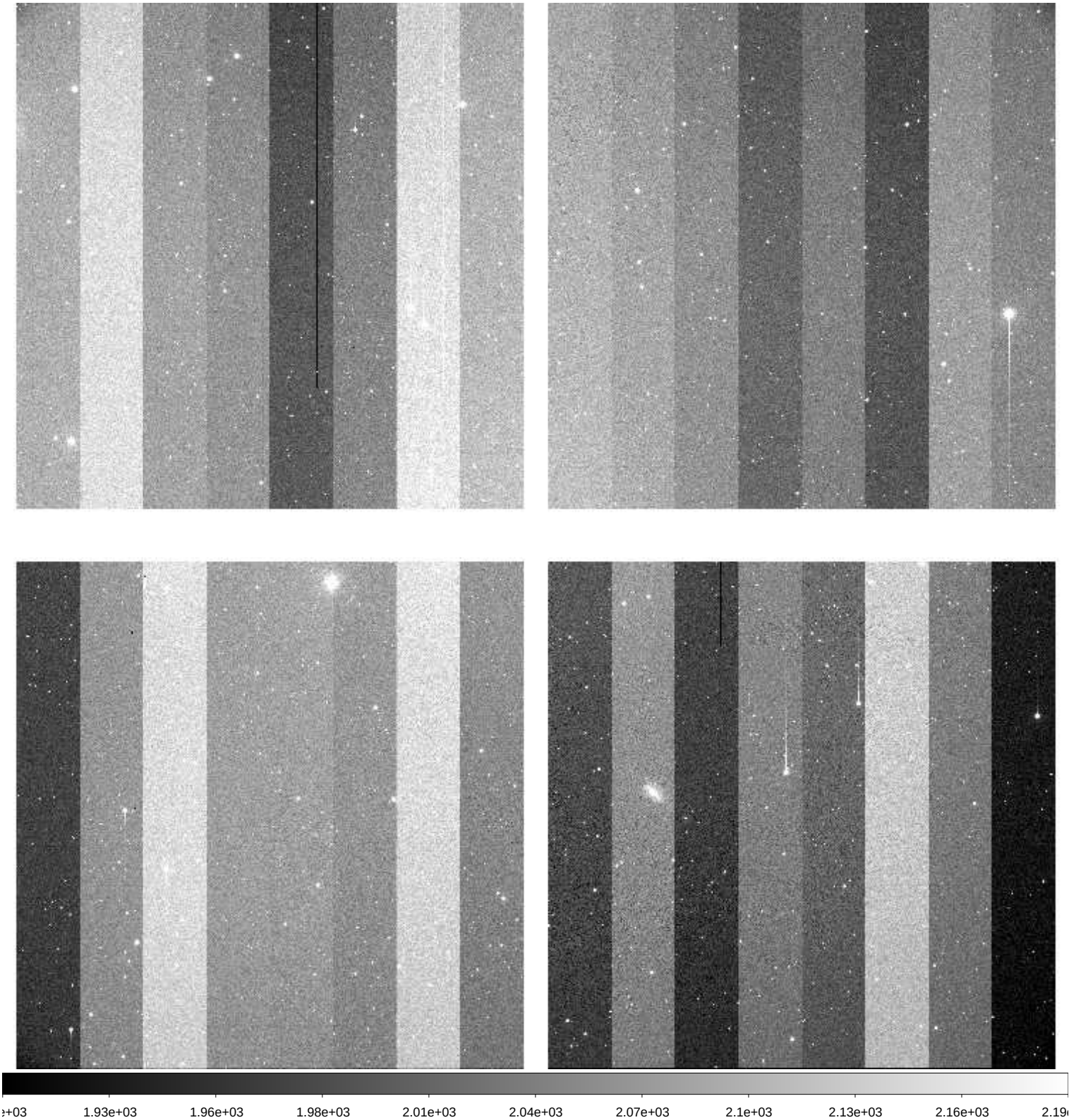
:

:

:

8

0.0



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

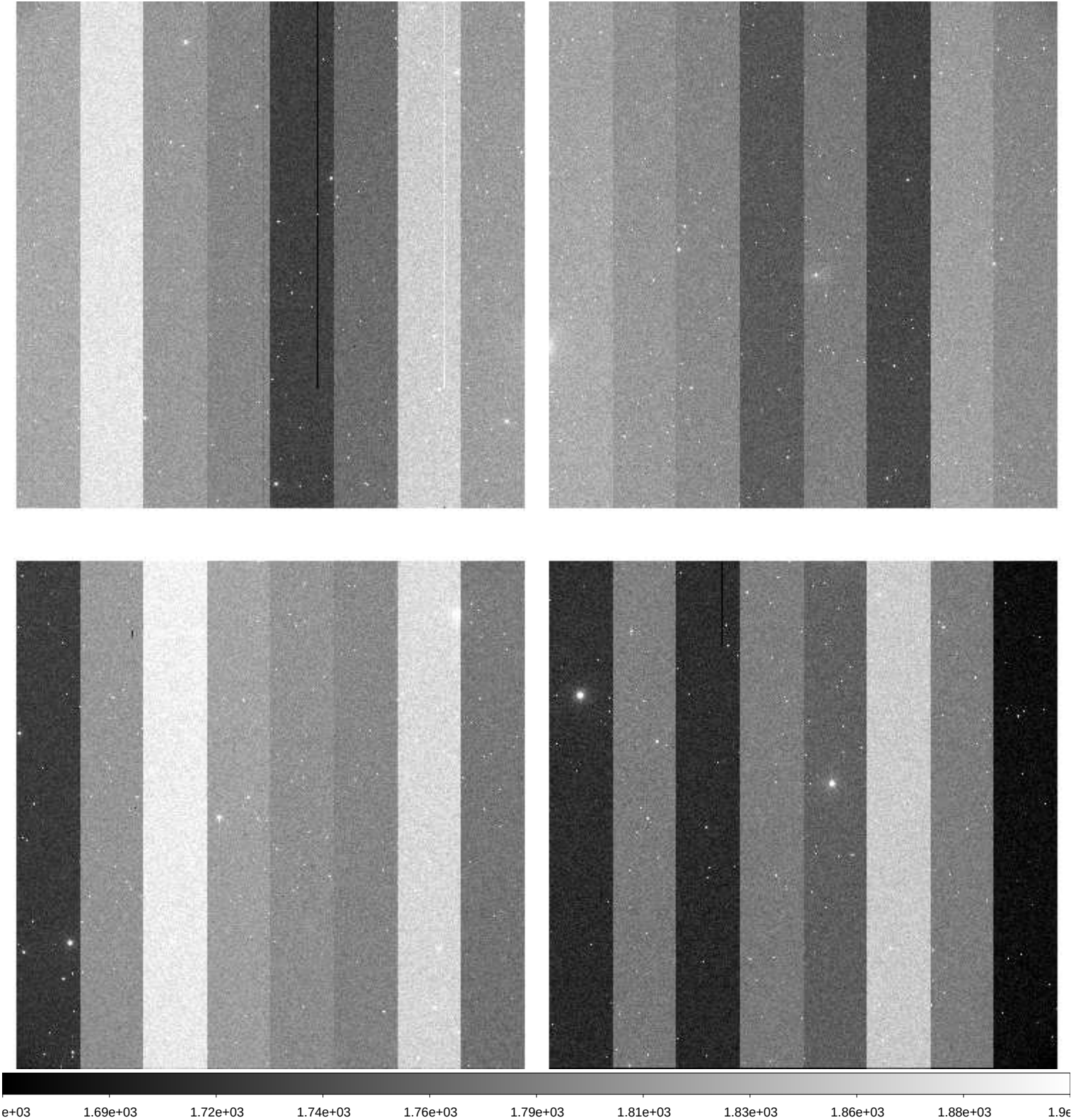
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251012.051338.fits
KSP
OBJECT
ZN1433-2
03:45:19.950
-47:44:29.90
60
1.05
04:10:58
B
2025-10-12T16:47:02
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
8
0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051339.fits

KSP

OBJECT

ZN1433-2

03:45:19.950

-47:44:29.90

60

1.05

04:13:07

V

2025-10-12T16:49:12

-273.15

137 / 197

Image Issue

CHIP

Weather

Moon Effect

:

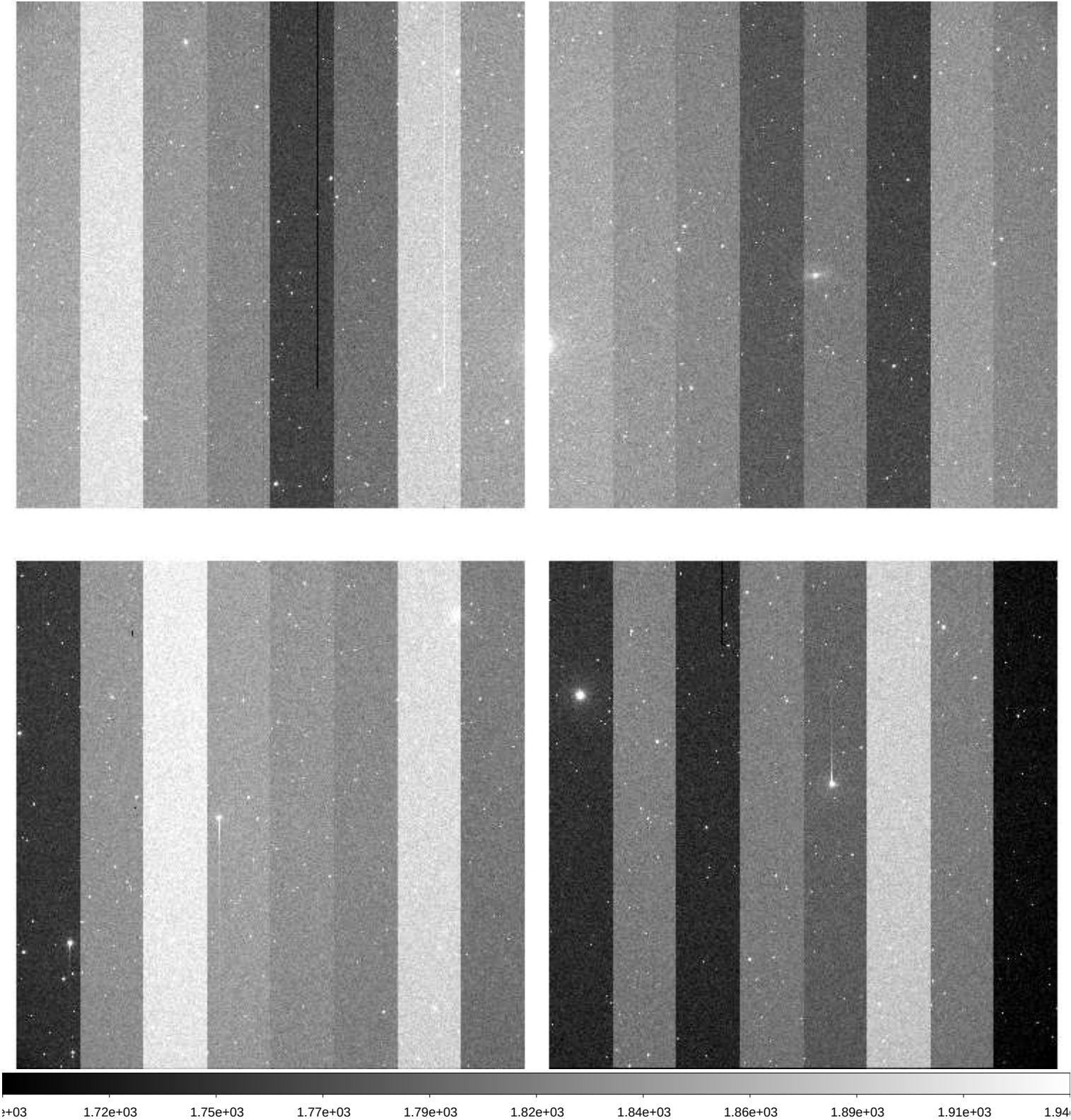
:

:

:

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251012.051340.fits

: KSP

: OBJECT

: ZN1433-2

: 03:45:19.930

: -47:44:29.80

: 60

: 1.05

: 04:15:17

: I

: 2025-10-12T16:51:21

: -273.15

138 / 197

Image Issue

CHIP

Weather

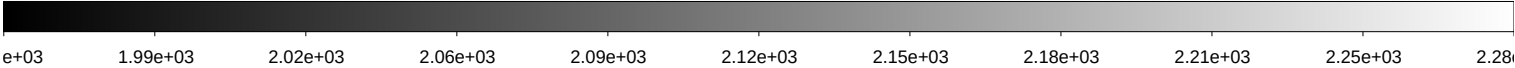
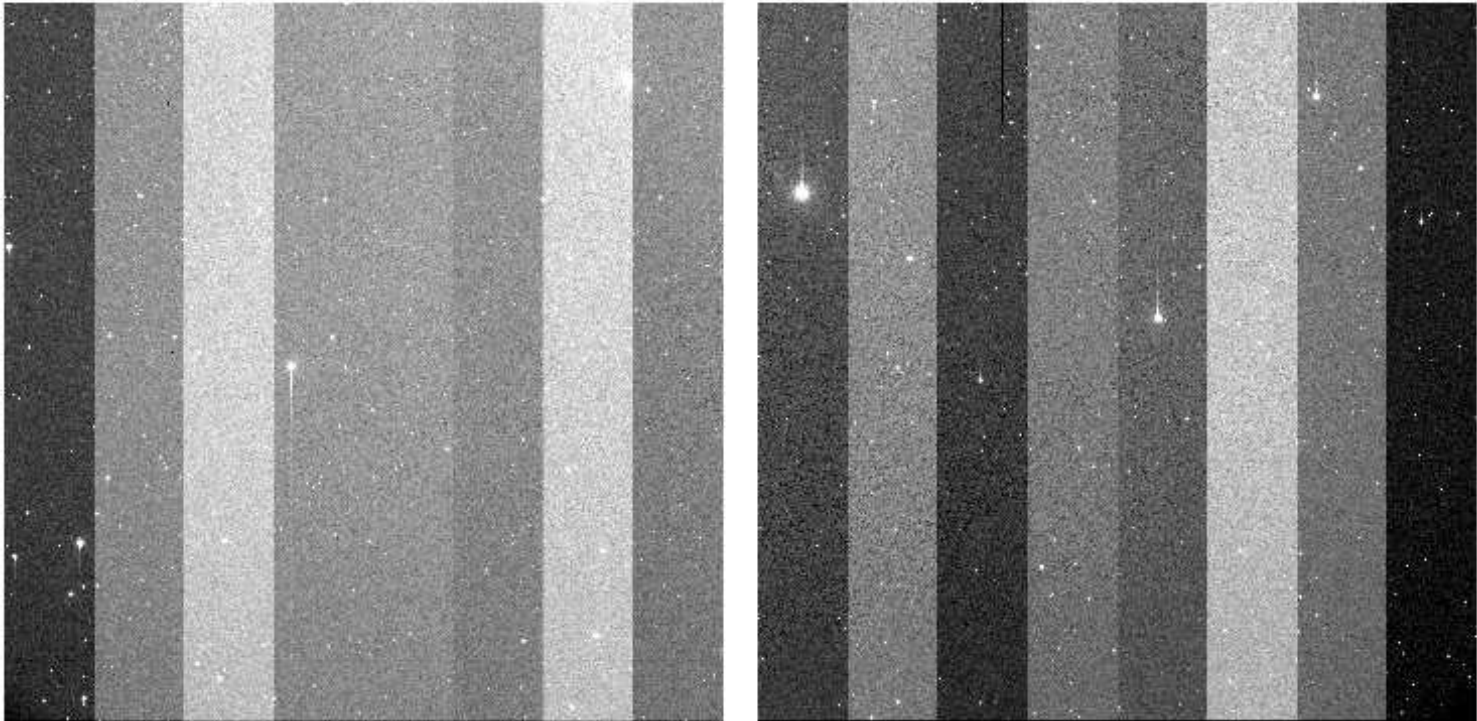
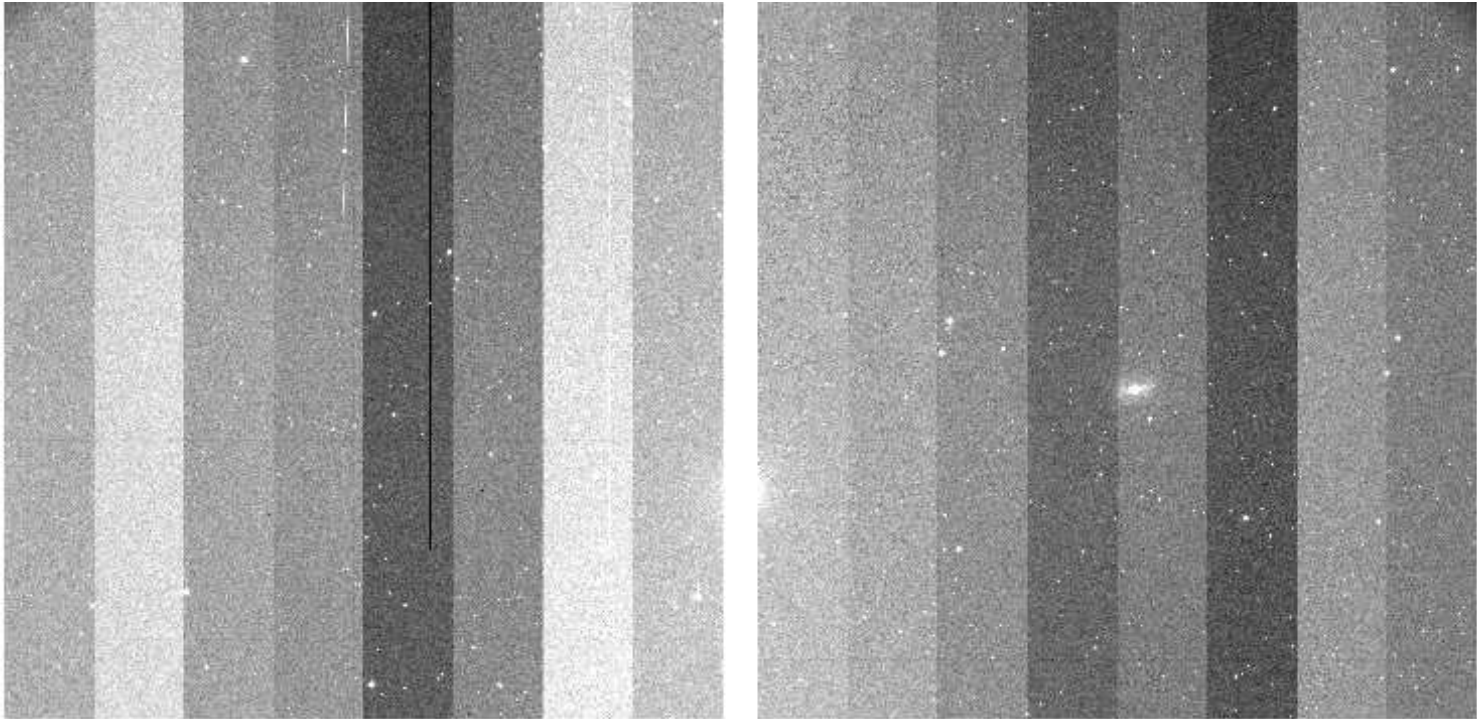
Moon Effect

: —

: —

: 8

: 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051341.fits

KSP

OBJECT

ZN1553-2

04:18:39.910

-55:19:59.90

60

1.10

04:17:28

B

2025-10-12T16:53:31

-273.15

139 / 197

Image Issue

CHIP

Weather

Moon Effect

:

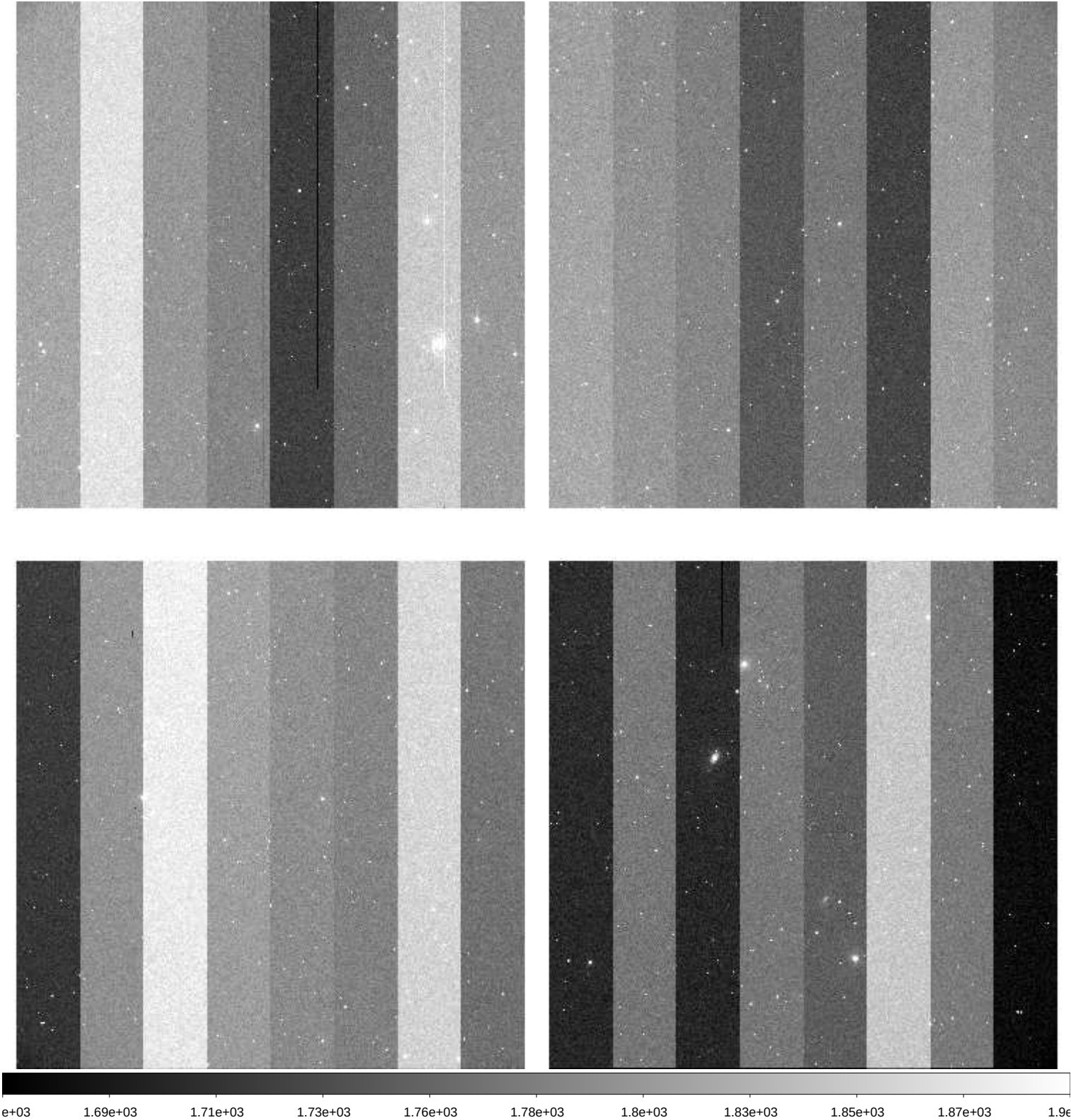
:

:

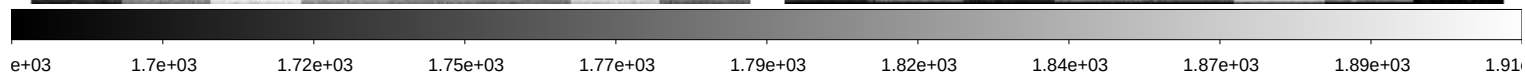
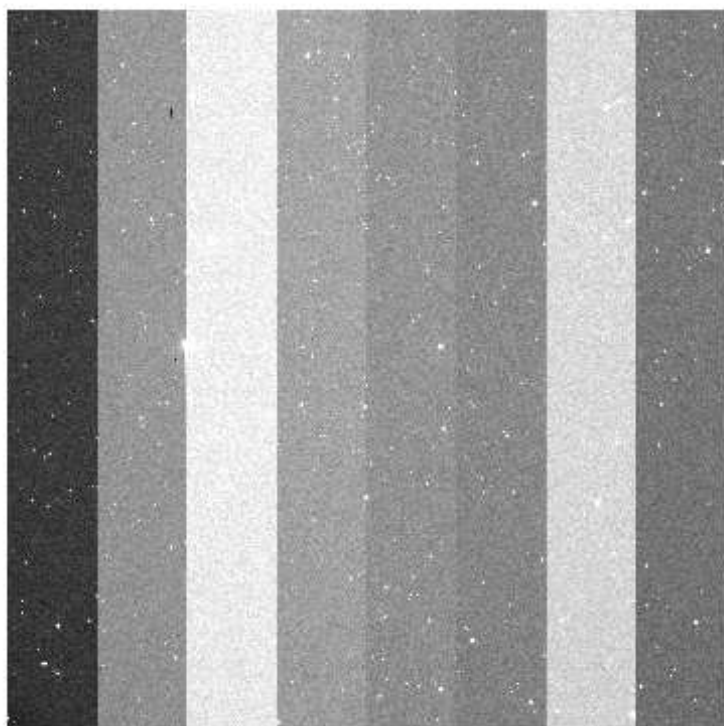
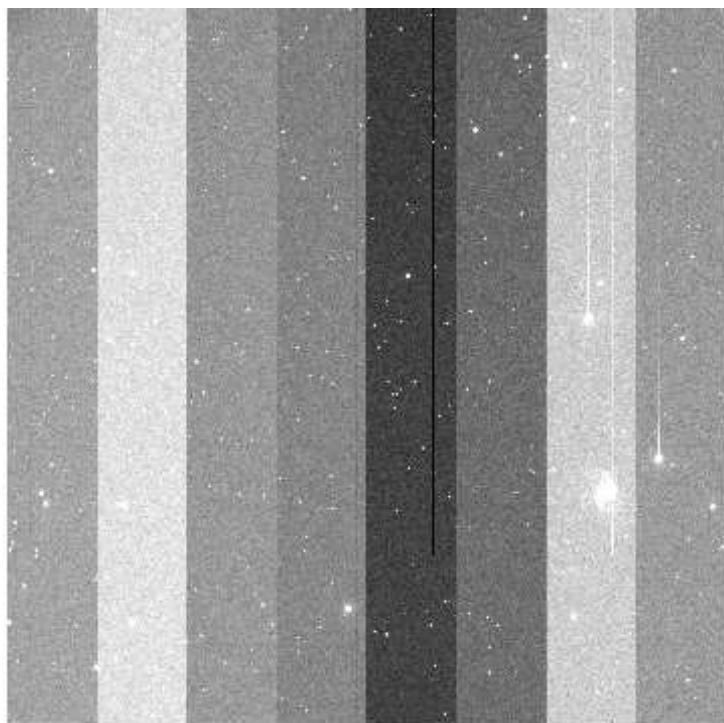
:

8

0.0



File Name	:	kmta.20251012.051342.fits	# 140 / 197 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1553-2	
RA	:	04:18:39.920	
DEC	:	-55:19:59.80	
Exposure Time	:	60	
Airmass	:	1.10	
Sidereal Time	:	04:19:37	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-10-12T16:55:41	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051343.fits

KSP

OBJECT

ZN1553-2

04:18:39.910

-55:20:00.00

60

1.10

04:25:01

I

2025-10-12T17:00:50

-273.15

141 / 197

Image Issue

CHIP

Weather

Moon Effect

:

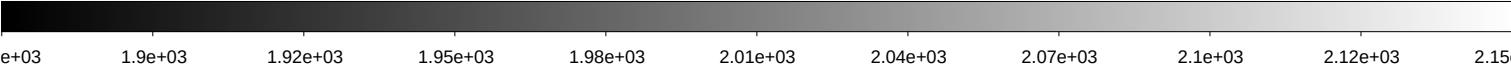
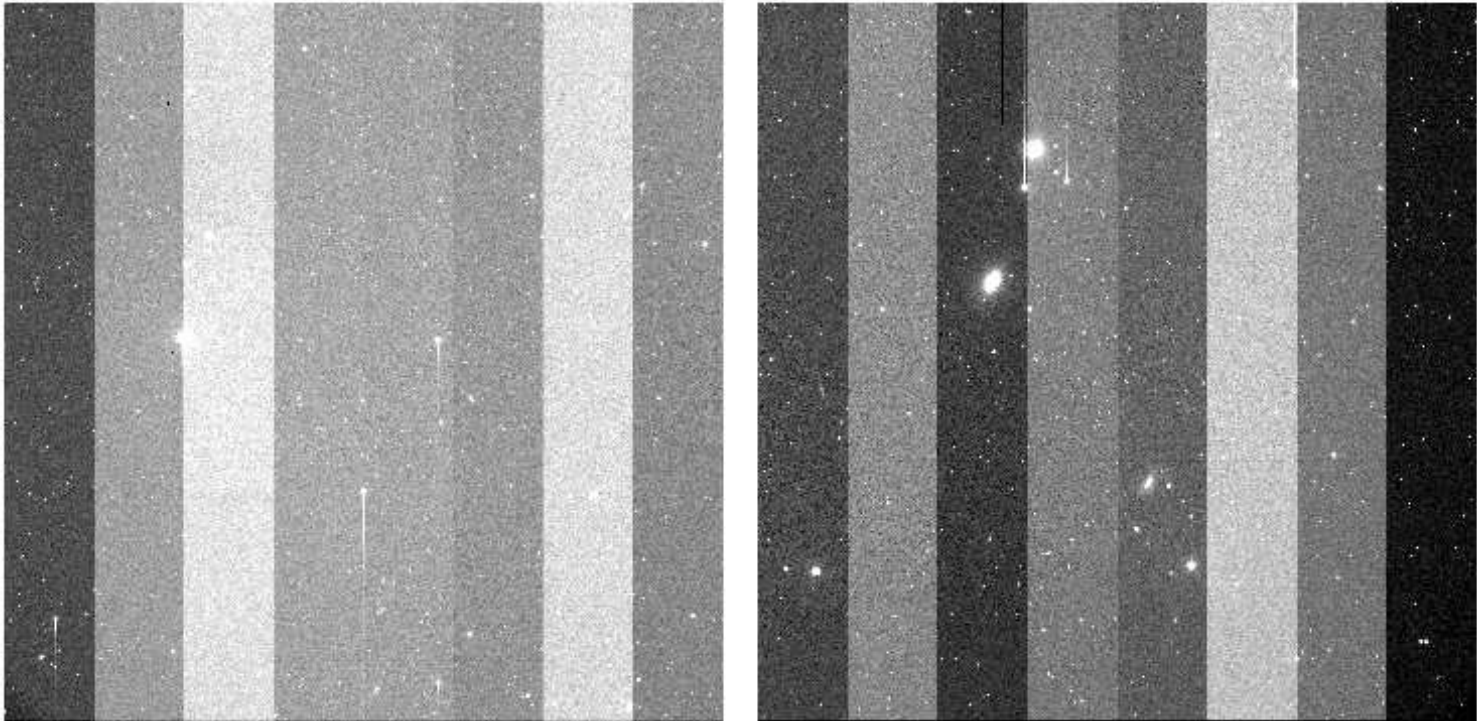
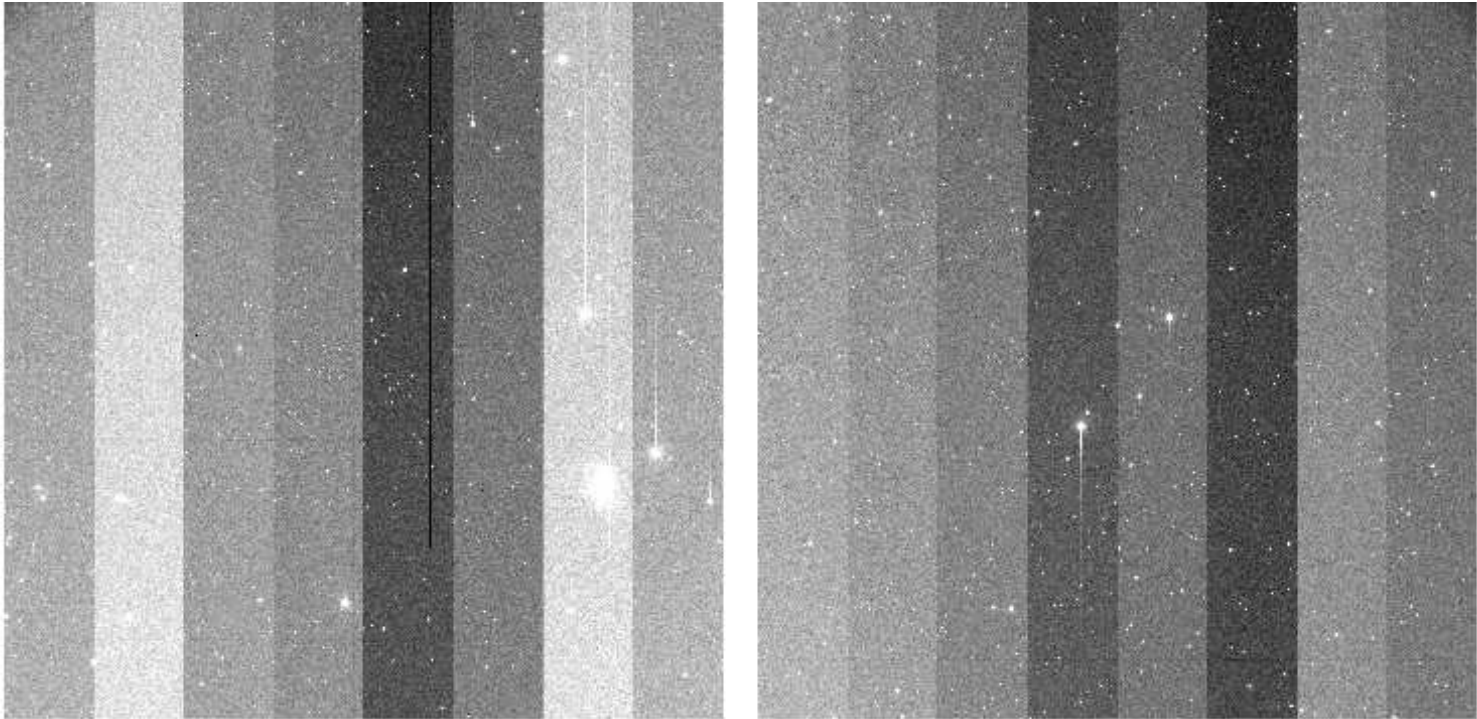
:

:

:

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051344.fits

KSP

OBJECT

ZN1792-2

05:08:59.960

-37:45:00.00

60

1.02

04:27:01

B

2025-10-12T17:03:02

-273.15

142 / 197

Image Issue

CHIP

Weather

Moon Effect

:

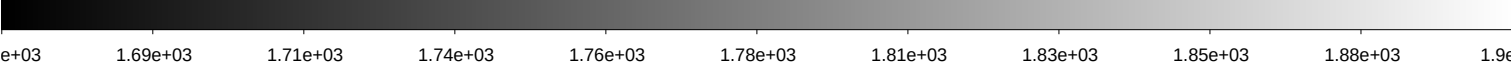
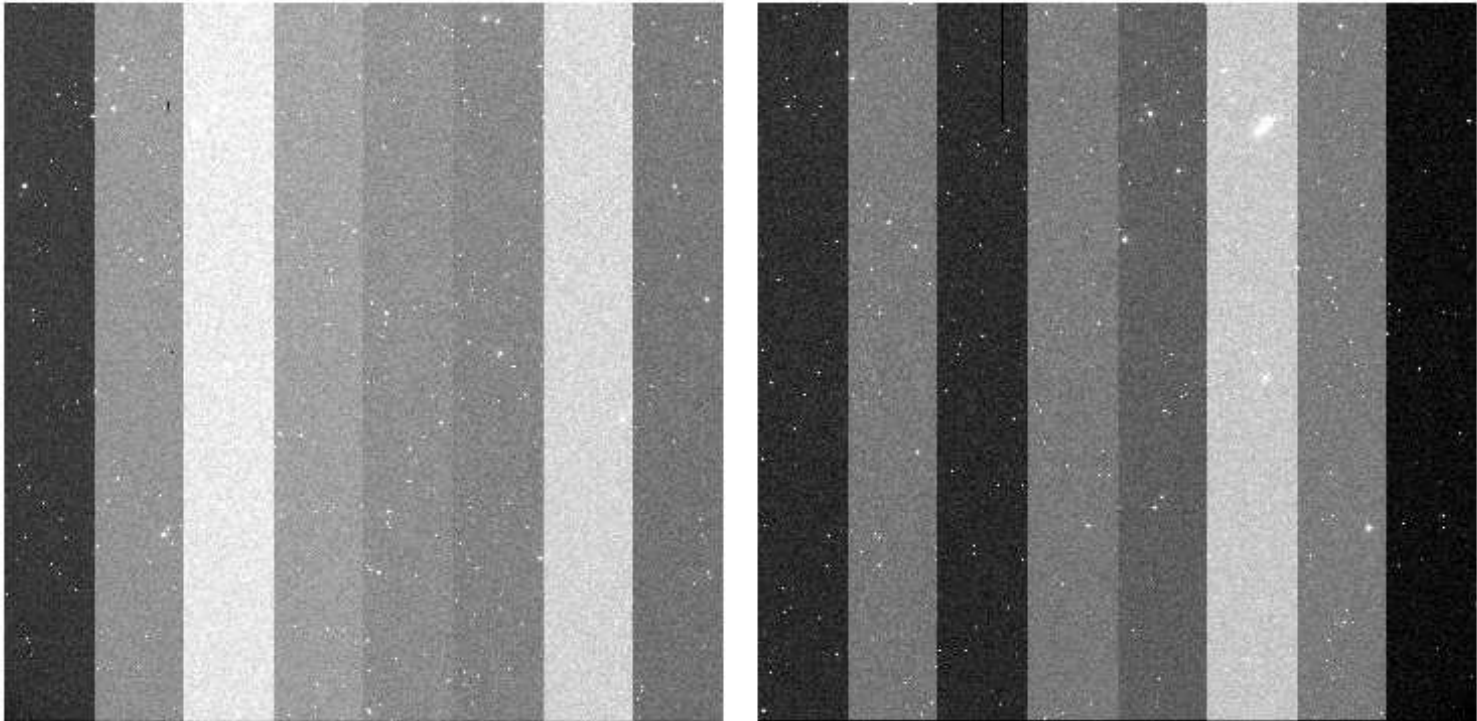
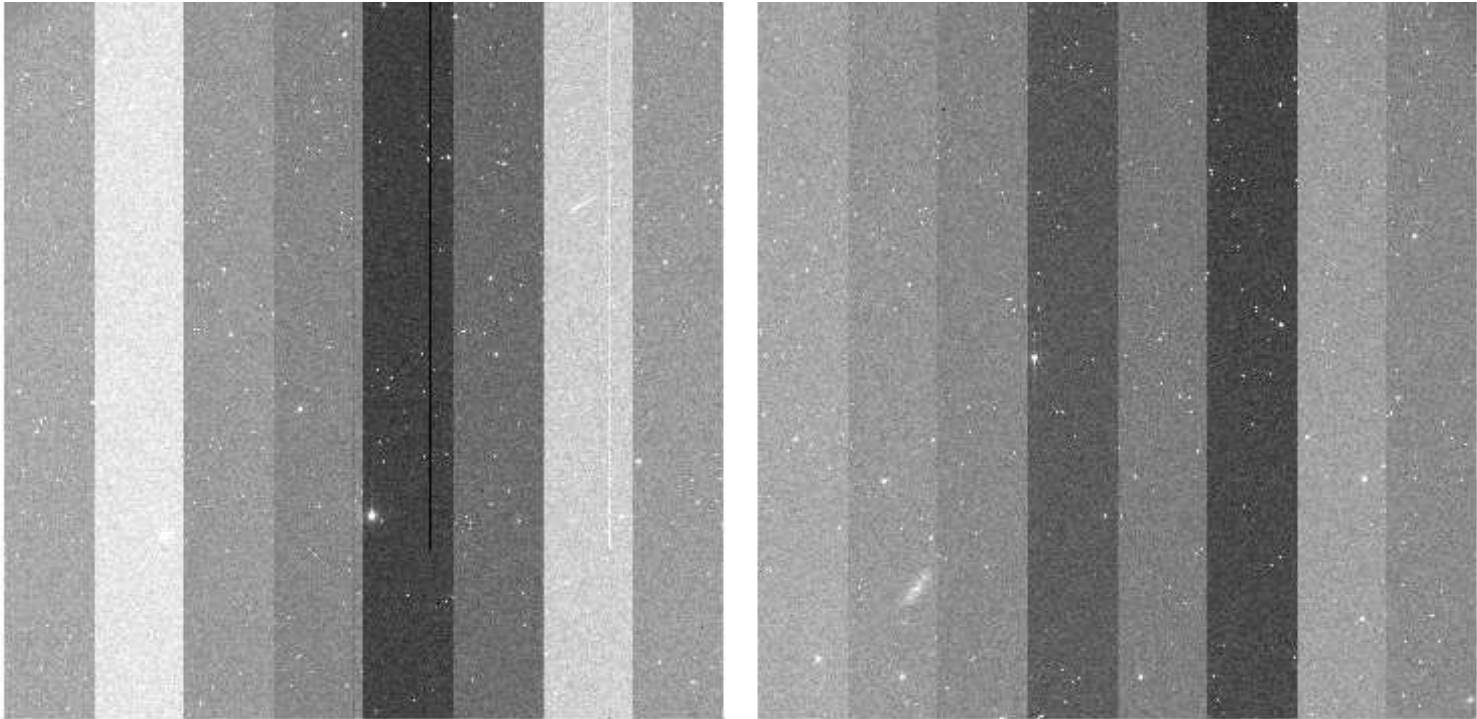
:

:

:

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051345.fits

KSP

OBJECT

ZN1792-2

05:08:59.960

-37:45:00.00

60

1.02

04:29:10

V

2025-10-12T17:05:11

-273.15

143 / 197

Image Issue

CHIP

Weather

Moon Effect

:

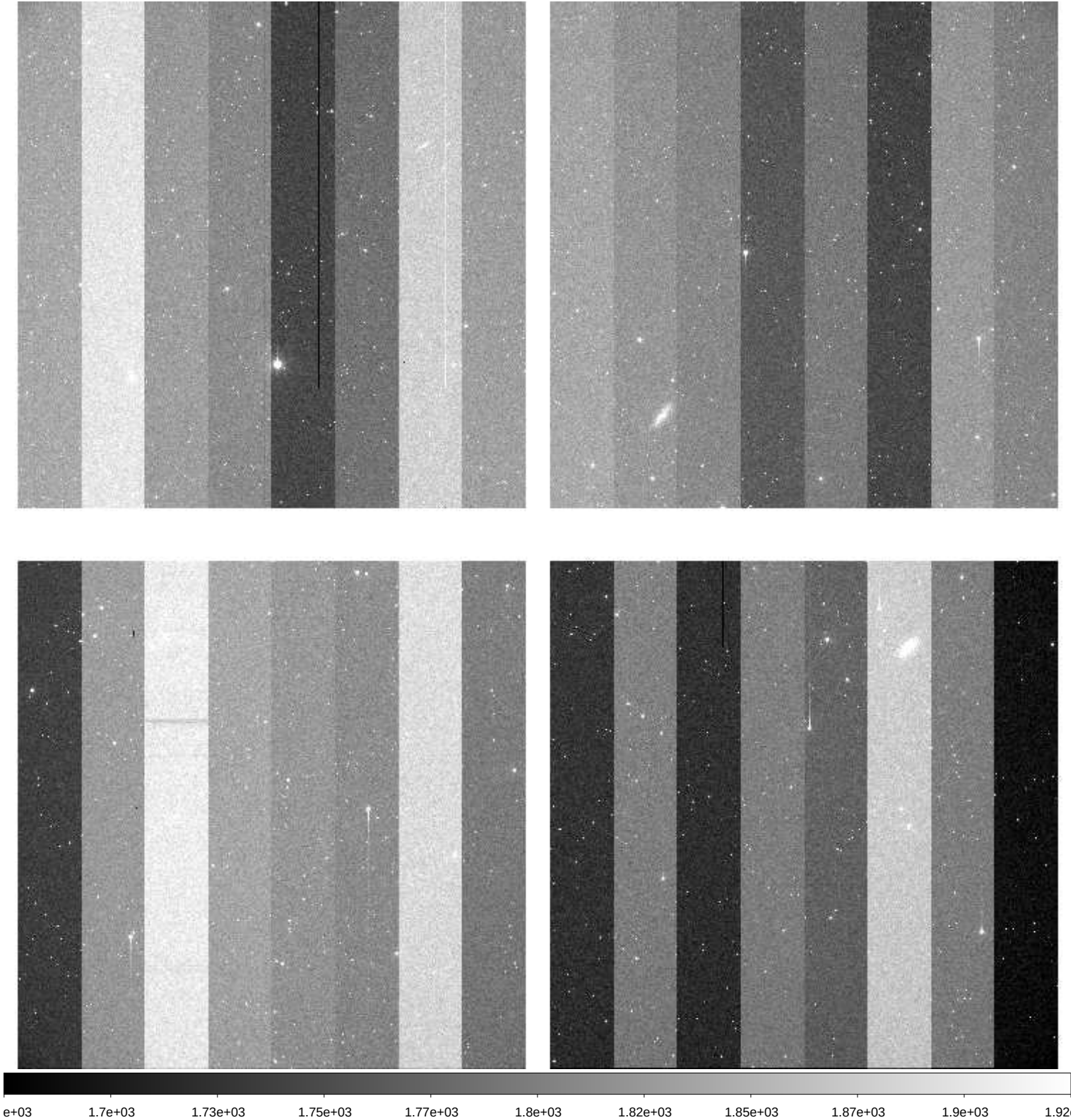
:

:

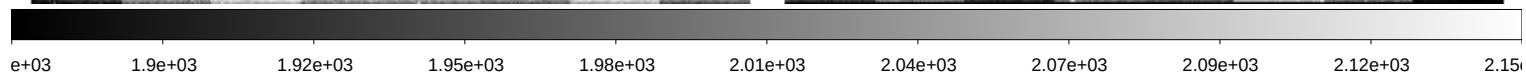
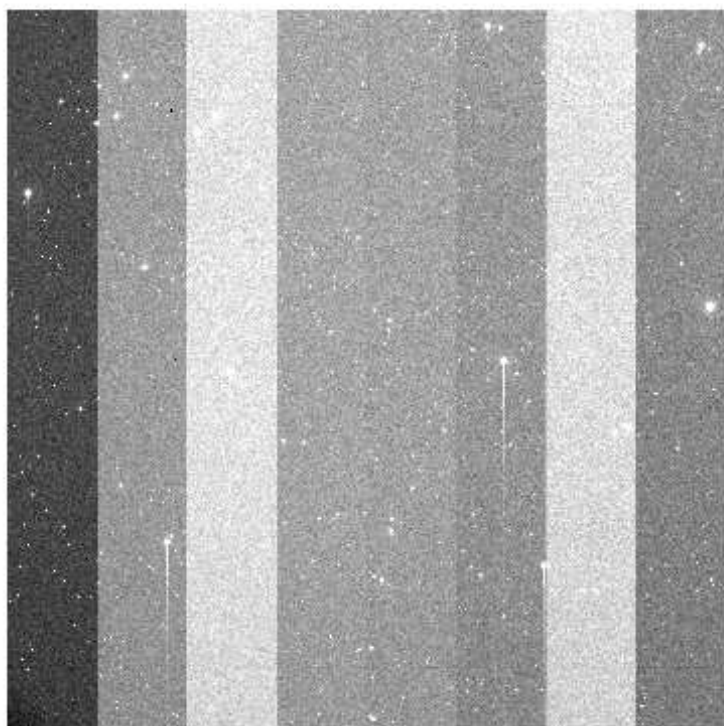
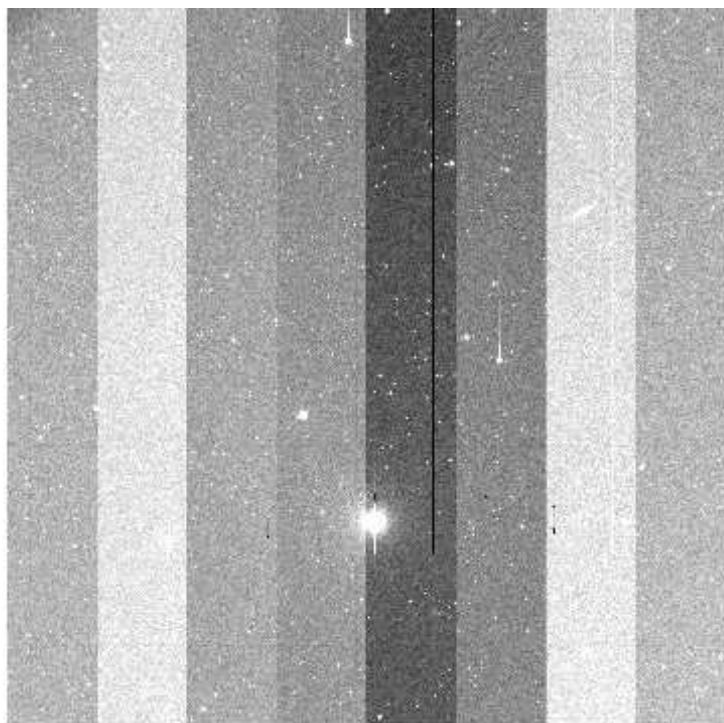
:

8

0.0



File Name	:	kmta.20251012.051346.fits	# 144 / 197 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1792-2	
RA	:	05:08:59.970	
DEC	:	-37:45:00.10	
Exposure Time	:	60	
Airmass	:	1.02	
Sidereal Time	:	04:31:20	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-12T17:07:09	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

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051347.fits

KSP

OBJECT

N300-2

00:57:14.970

-38:09:59.70

60

1.40

04:35:33

B

2025-10-12T17:11:20

-273.15

145 / 197

Image Issue

CHIP

Weather

Moon Effect

:

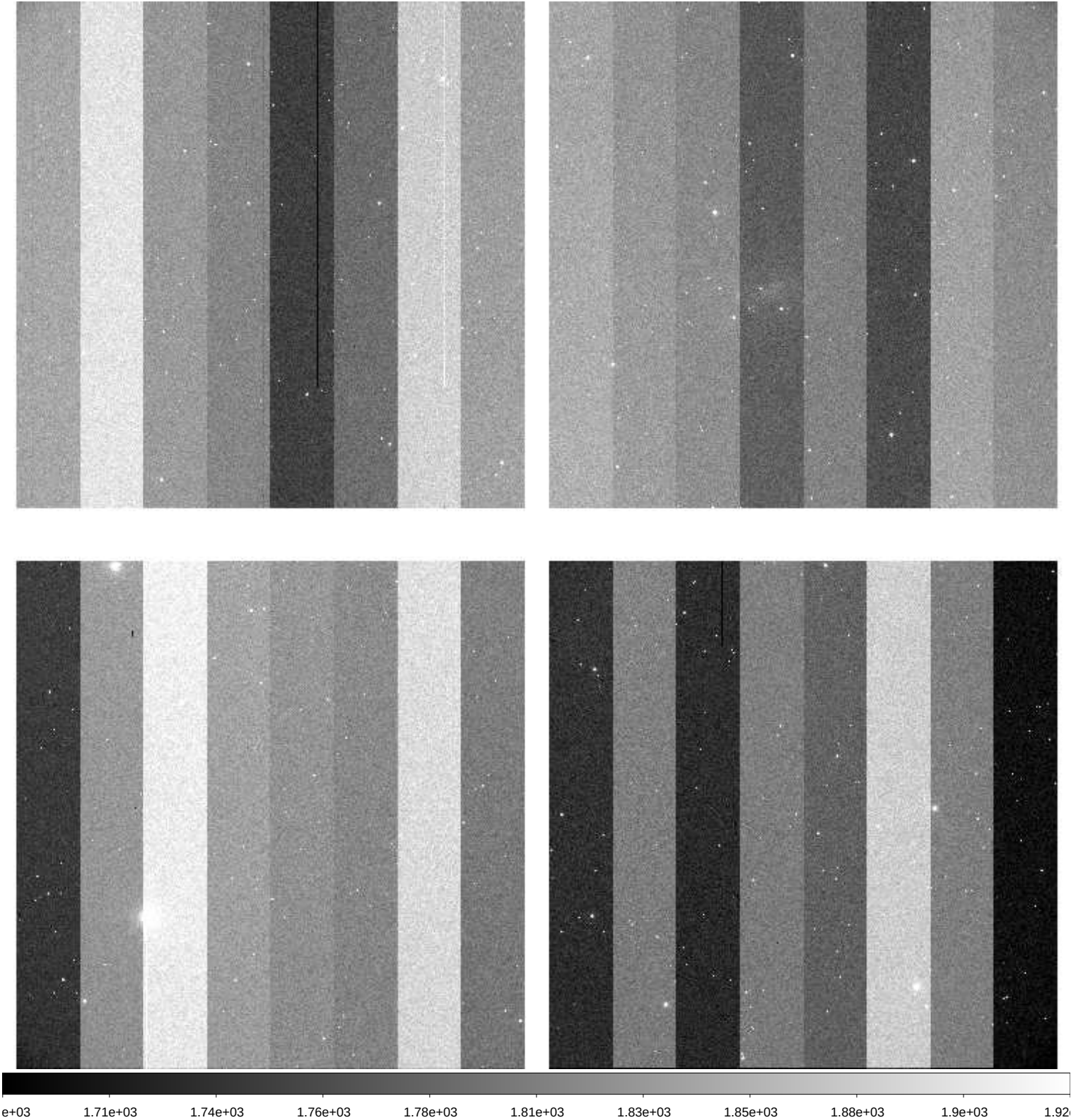
:

:

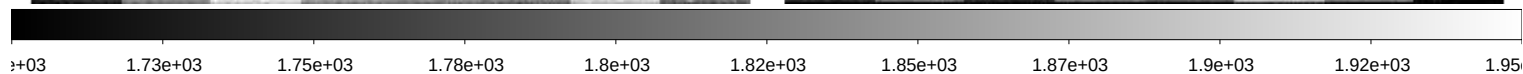
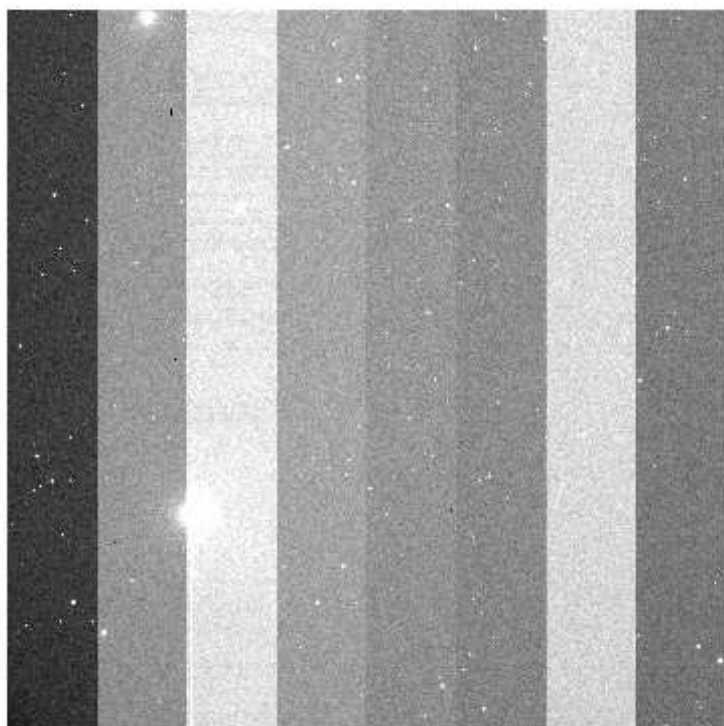
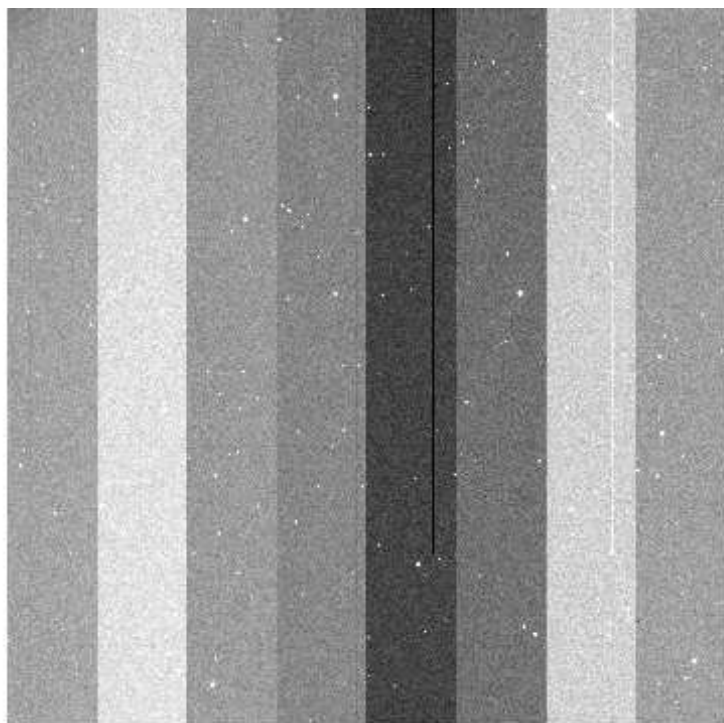
:

8

0.0



File Name	:	kmta.20251012.051348.fits	# 146 / 197 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	N300-2	
RA	:	00:57:14.950	
DEC	:	-38:09:59.60	
Exposure Time	:	60	
Airmass	:	1.41	
Sidereal Time	:	04:37:29	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-10-12T17:13:17	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051349.fits

KSP

OBJECT

N300-2

00:57:14.960

-38:09:59.60

60

1.41

04:39:26

I

2025-10-12T17:15:25

-273.15

147 / 197

Image Issue

CHIP

Weather

Moon Effect

:

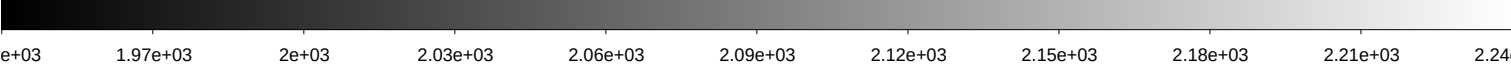
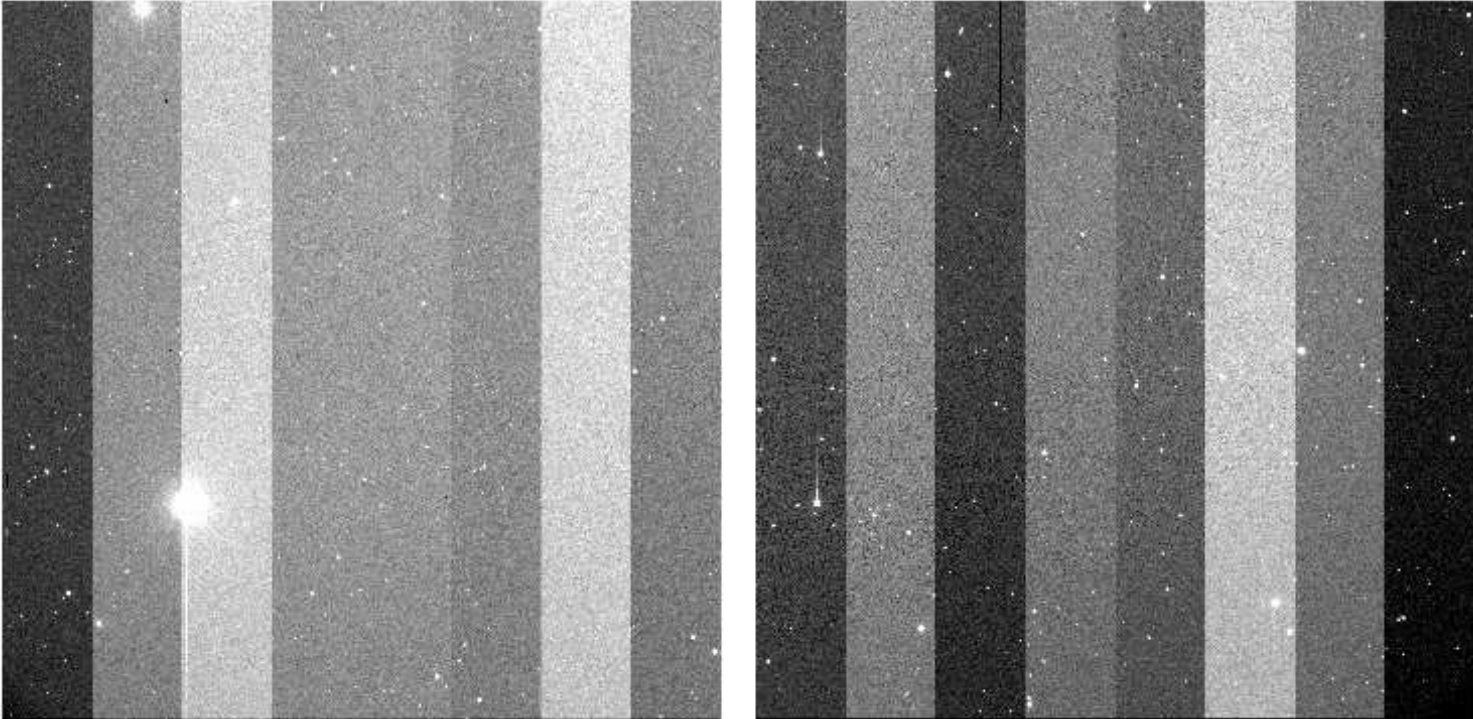
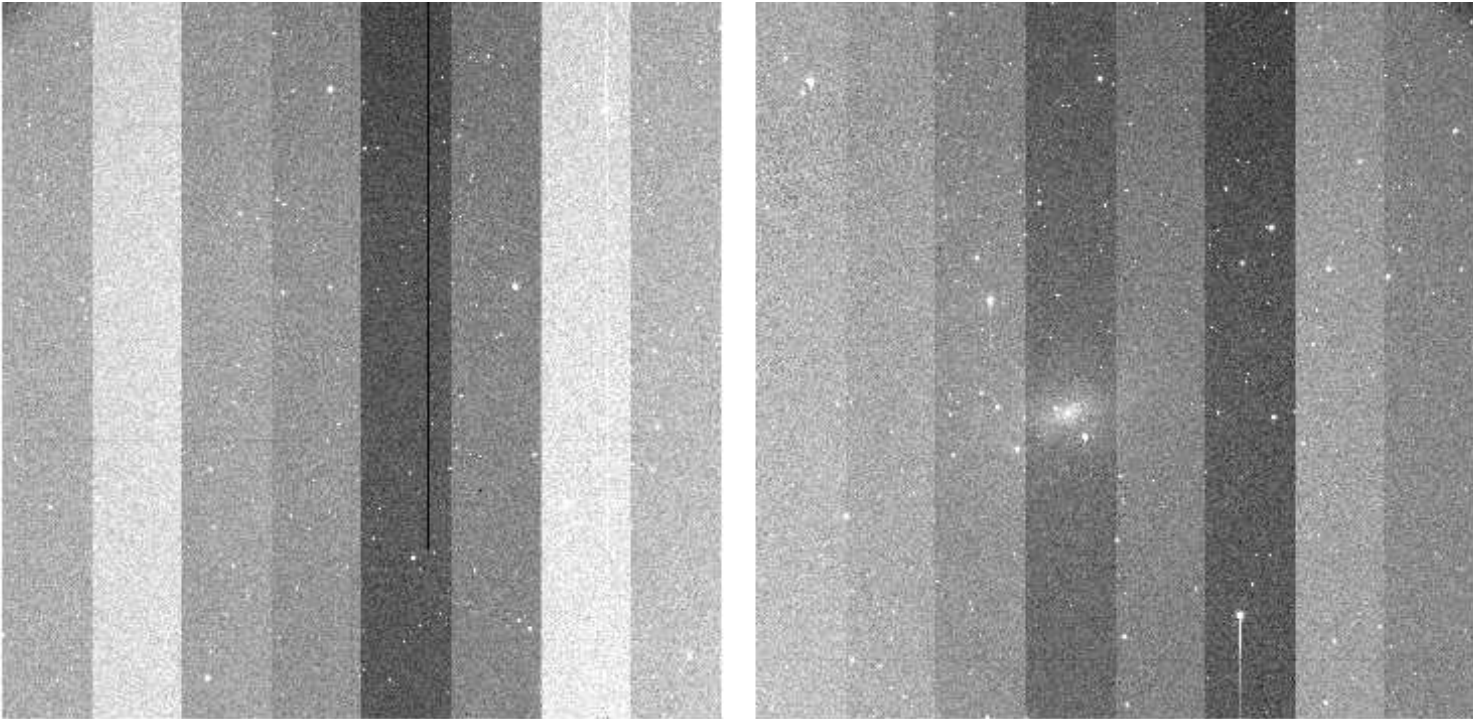
:

:

:

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251012.051350.fits

: KSP

: OBJECT

: ZN986-2

: 02:34:29.950

: -39:33:59.80

: 60

: 1.12

: 04:41:49

: B

: 2025-10-12T17:17:36

: -273.15

148 / 197

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

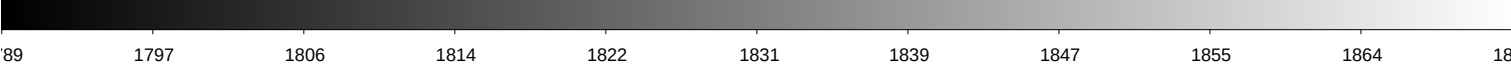
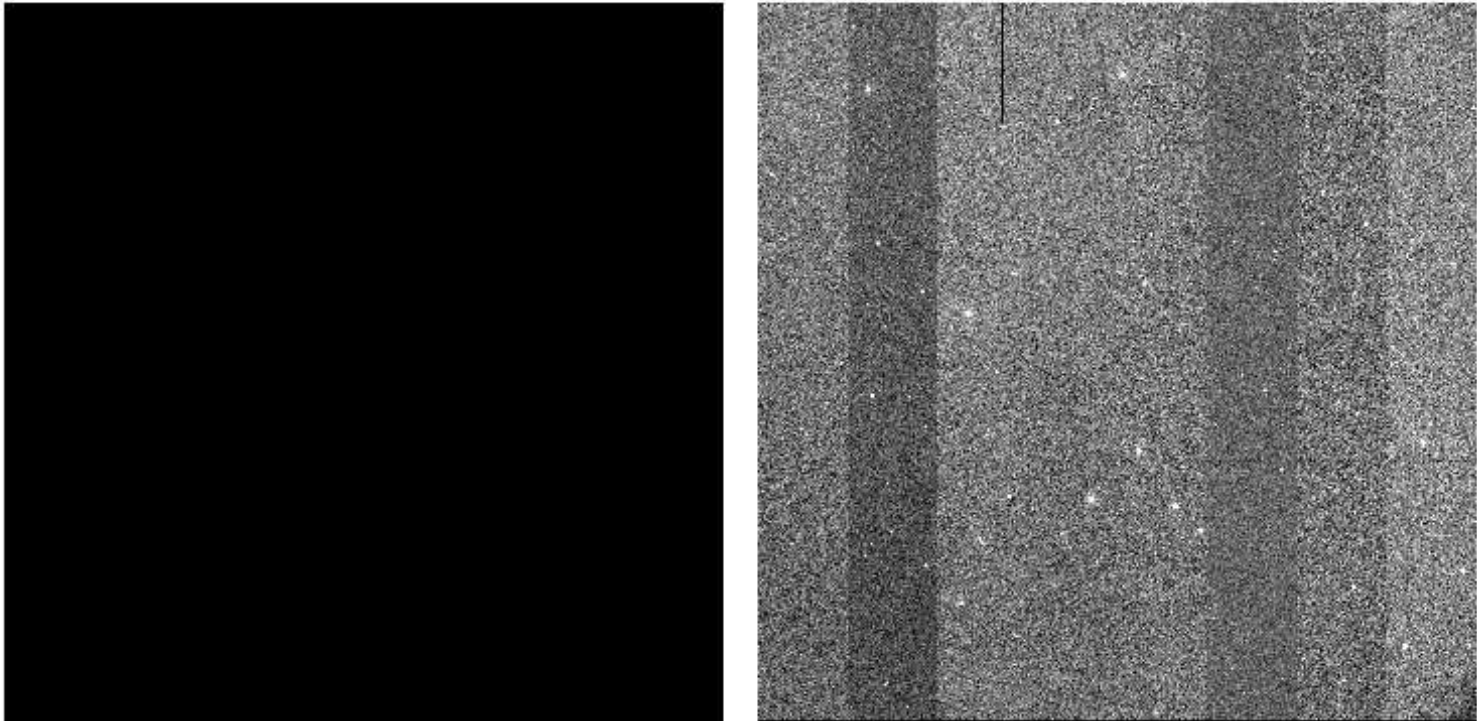
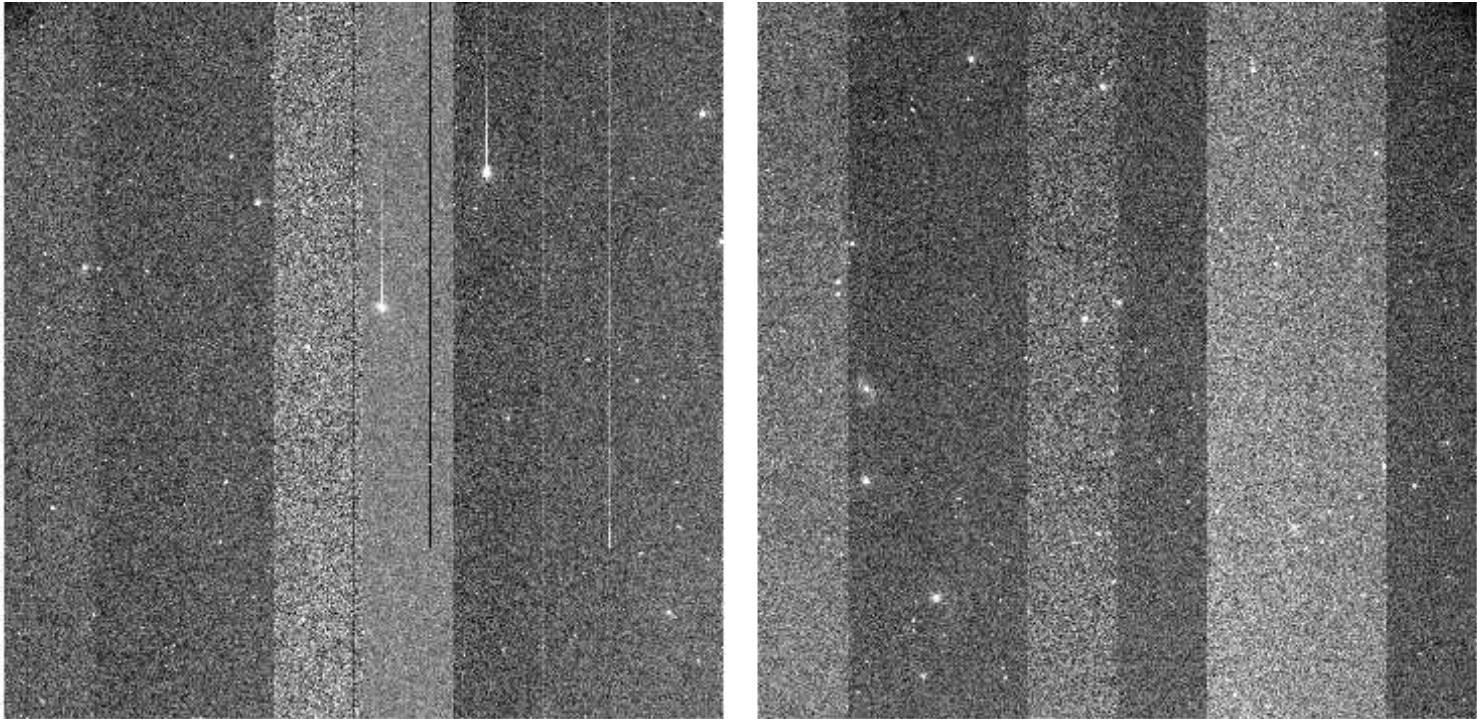
:

M

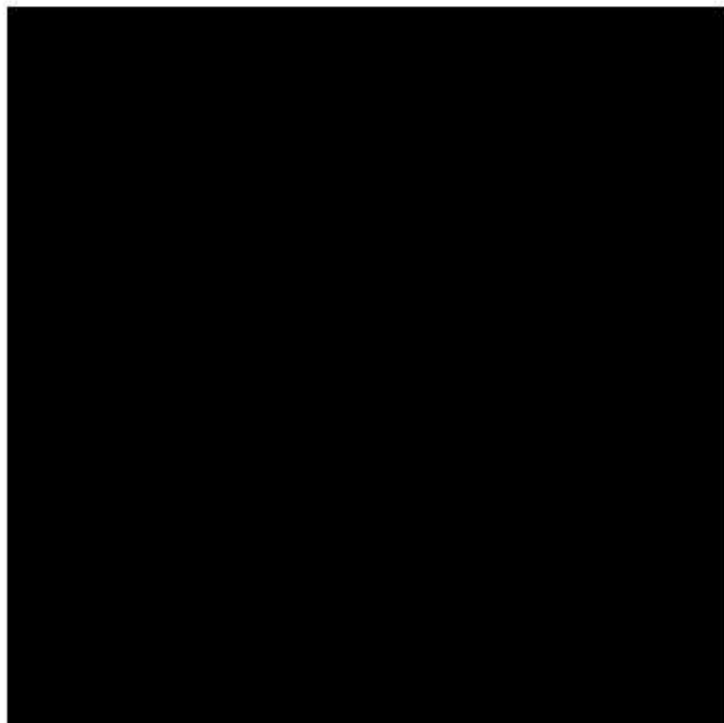
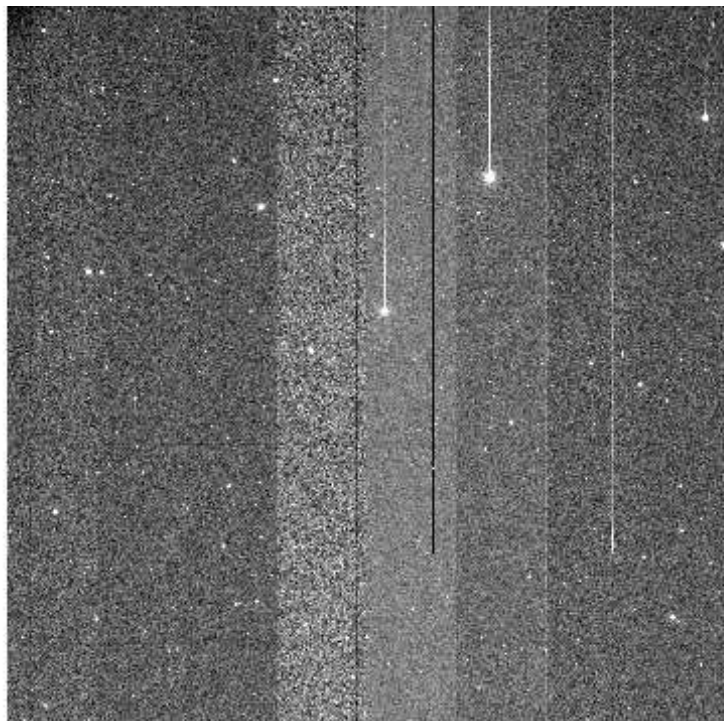
—N

8

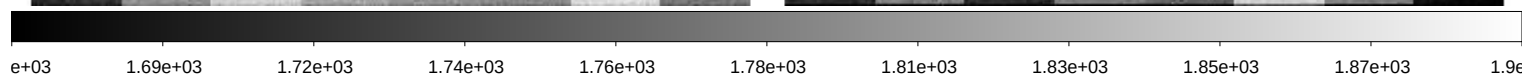
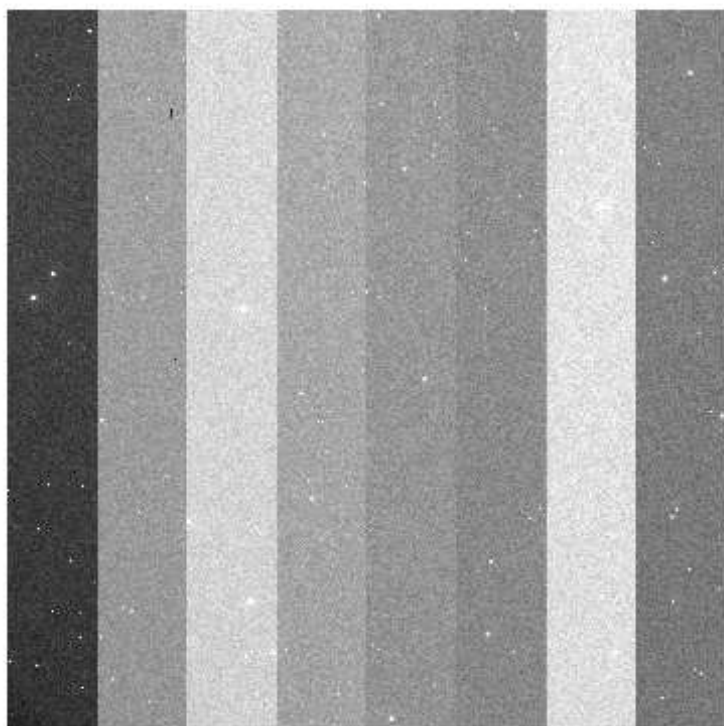
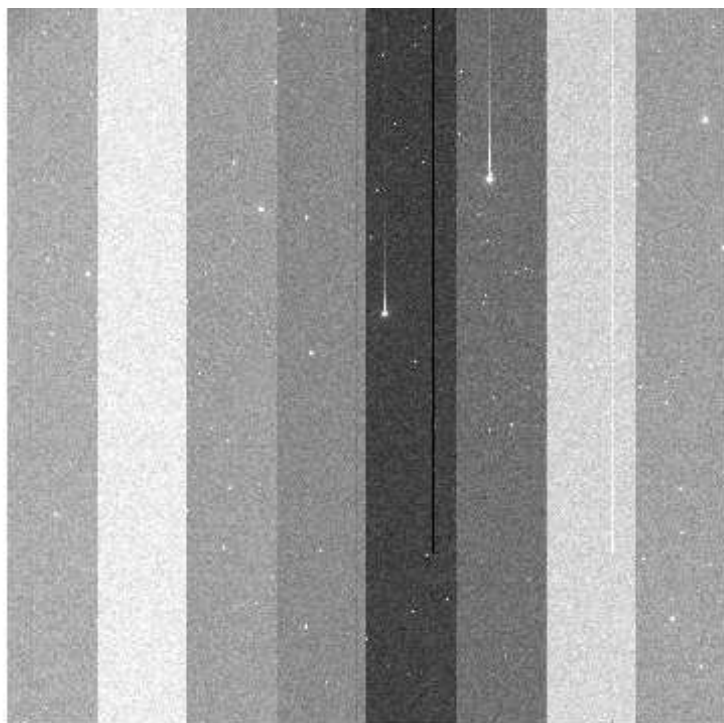
0.0



File Name	:	kmta.20251012.051351.fits	# 149 / 197 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN986-2	
RA	:	02:34:29.960	
DEC	:	-39:33:59.80	
Exposure Time	:	60	
Airmass	:	1.12	
Sidereal Time	:	04:44:09	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-10-12T17:19:55	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251012.051352.fits	# 150 / 197 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN986-2	
RA	:	02:34:29.960	
DEC	:	-39:33:59.80	
Exposure Time	:	60	
Airmass	:	1.13	
Sidereal Time	:	04:48:58	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2025-10-12T17:24:43	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

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051353.fits

KSP

OBJECT

ZN986-2

02:34:29.960

-39:33:59.70

60

1.14

04:50:54

V

2025-10-12T17:26:52

-273.15

151 / 197

Image Issue

CHIP

Weather

Moon Effect

:

:

:

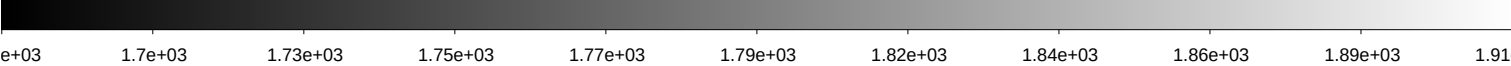
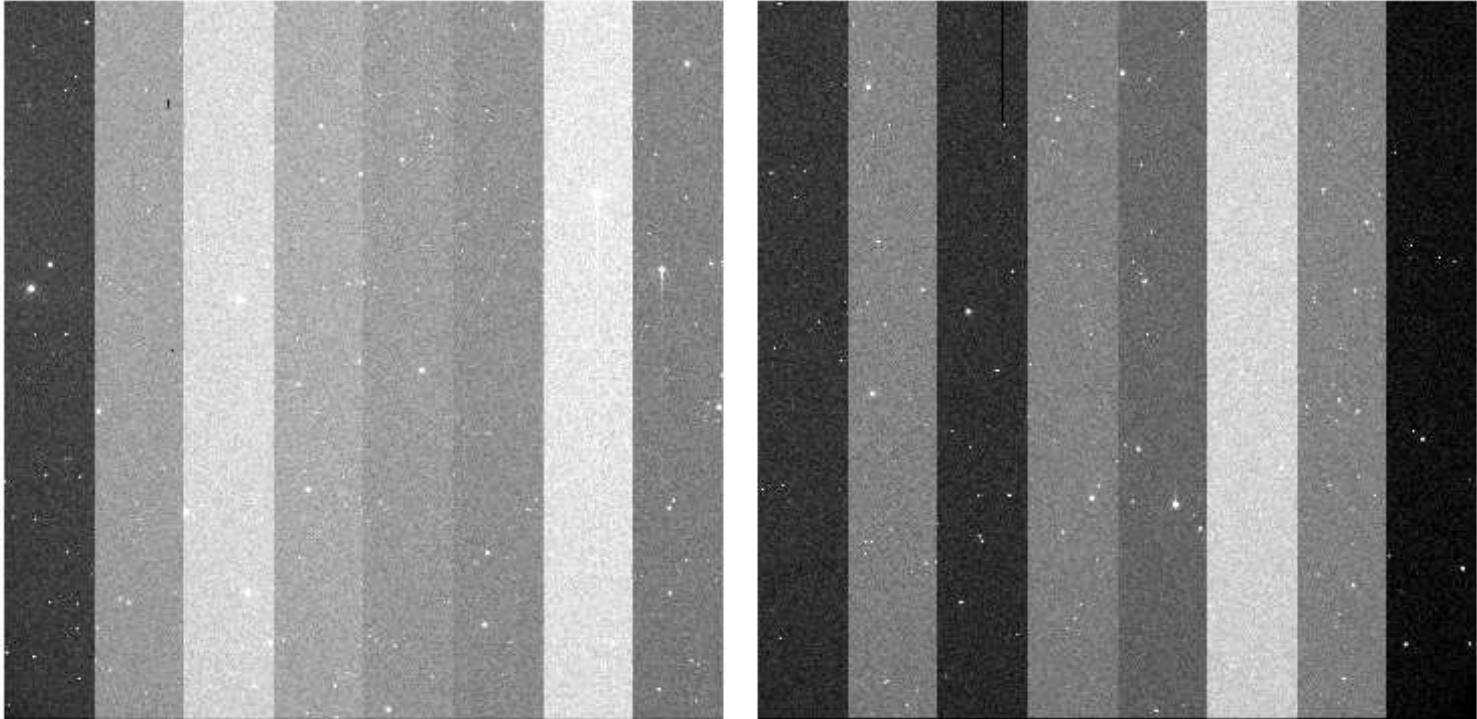
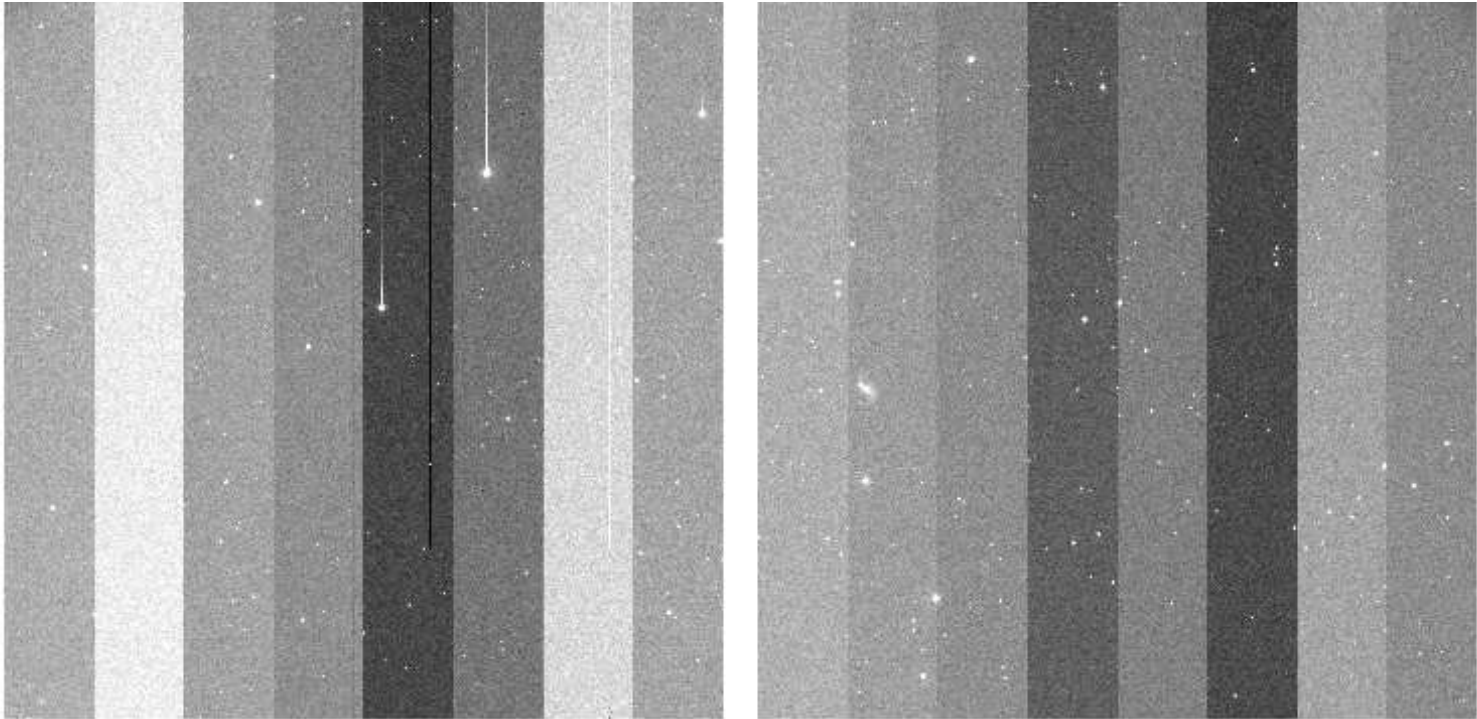
:

M

—N

8

0.0



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

:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251012.051354.fits
KSP
OBJECT
ZN986-2
02:34:29.970
-39:33:59.70
60
1.14
04:53:04
I
2025-10-12T17:29:01
-273.15

152 / 197

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

M
—N
8
0.0

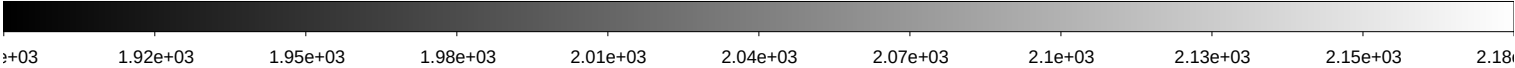
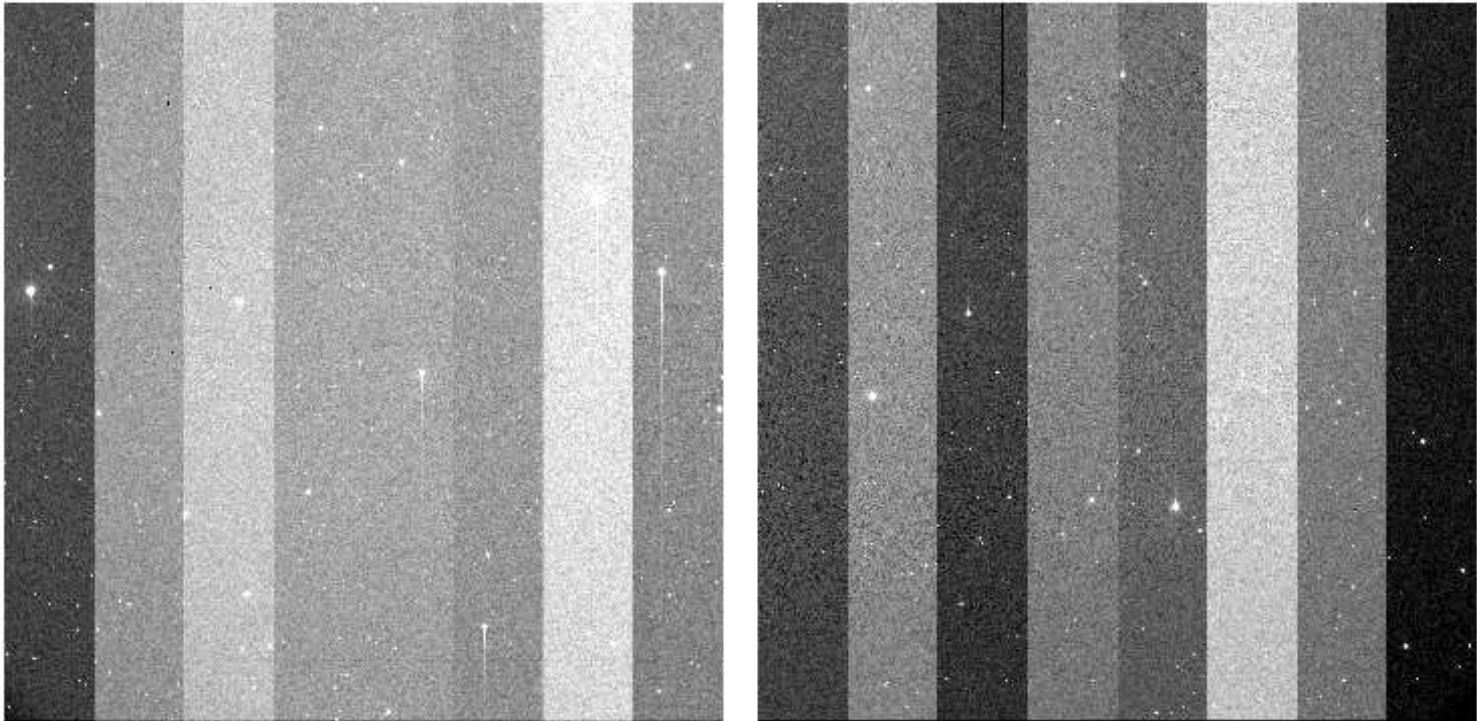
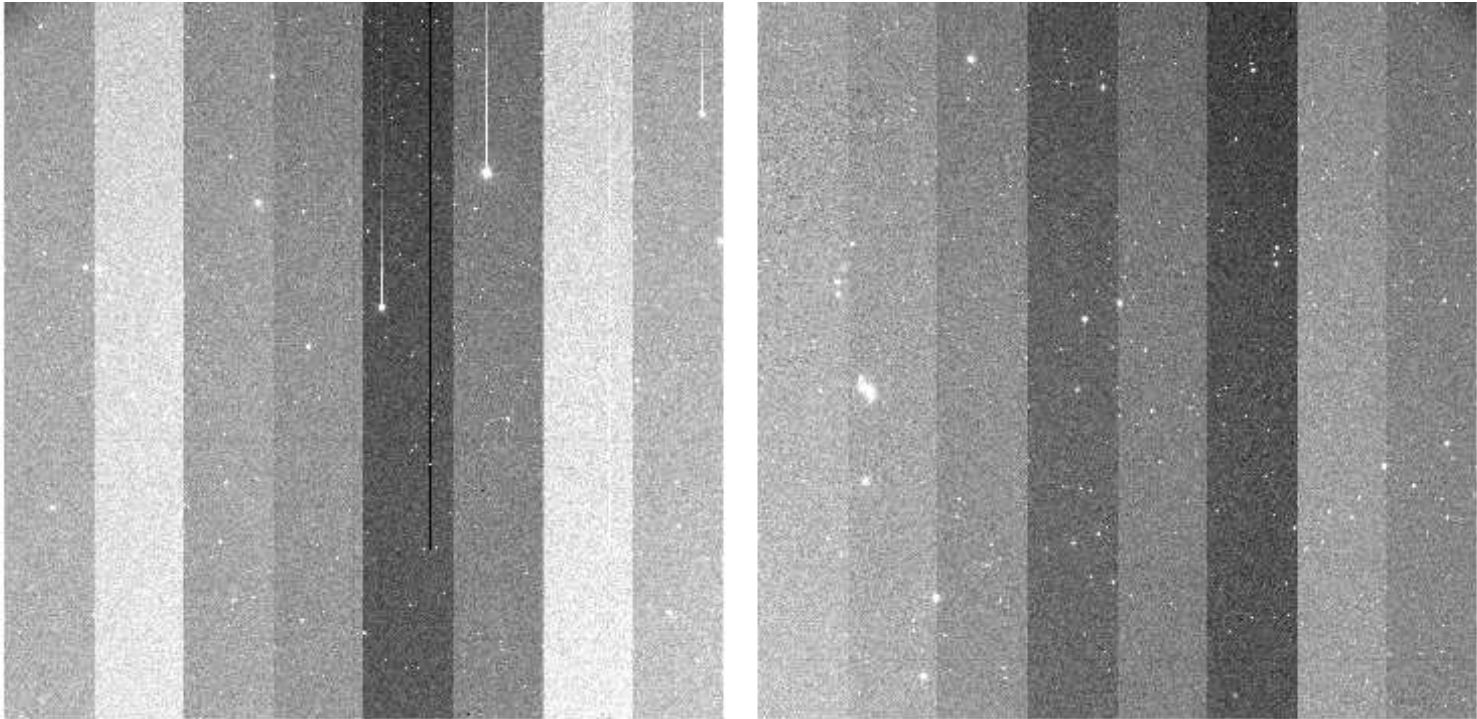


Image Issue	:	M
CHIP	:	-M-N
Weather	:	8
Moon Effect	:	0.0

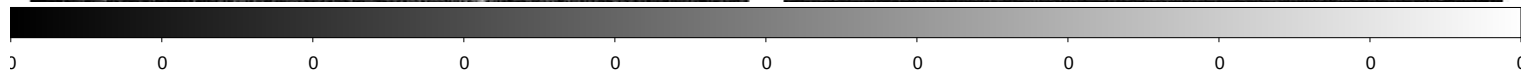
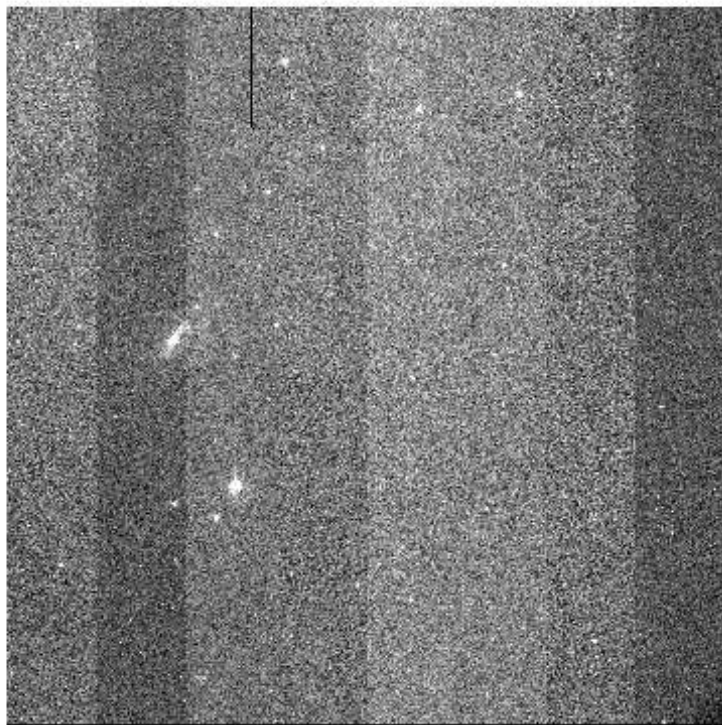
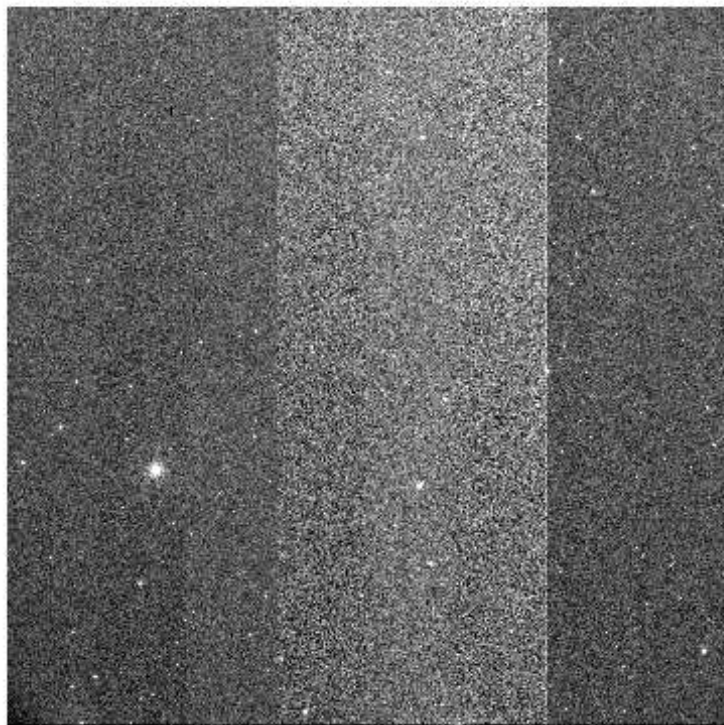
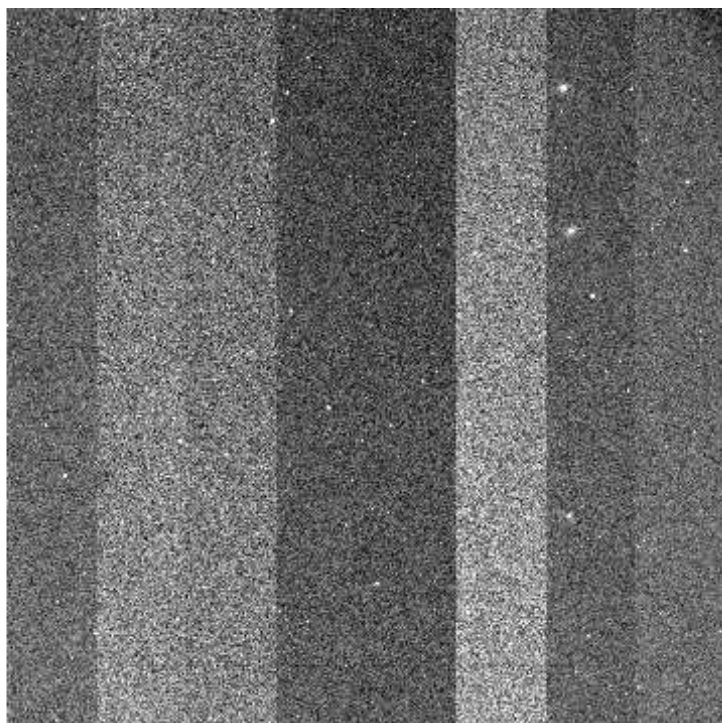
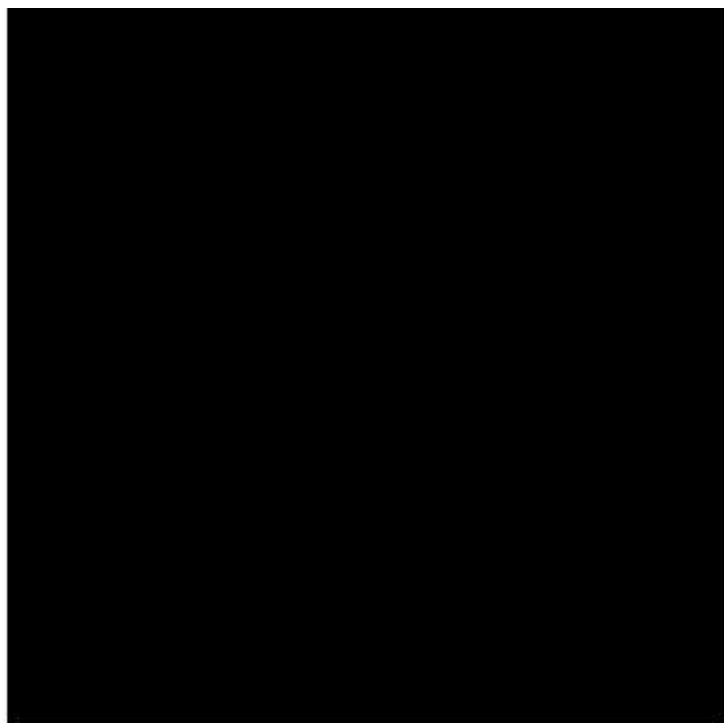
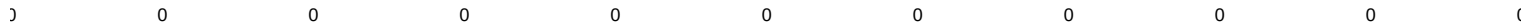
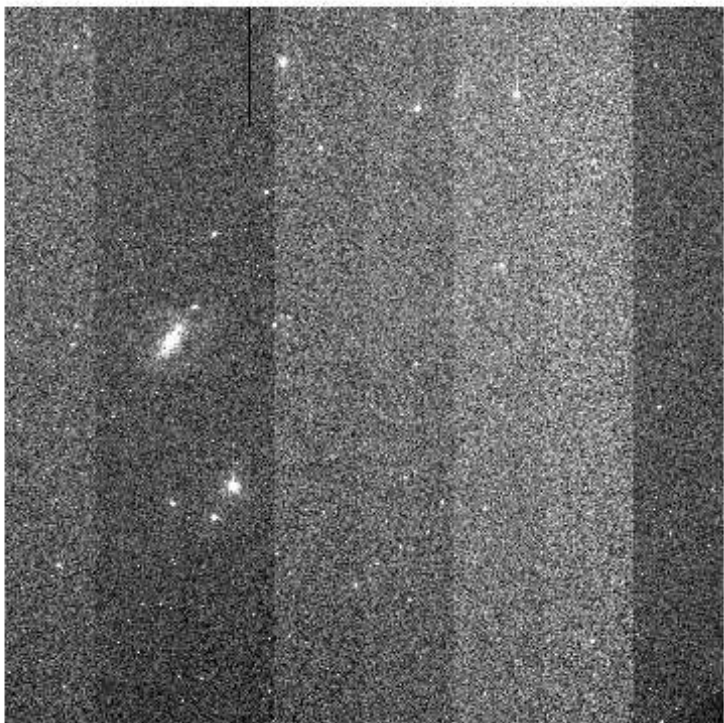
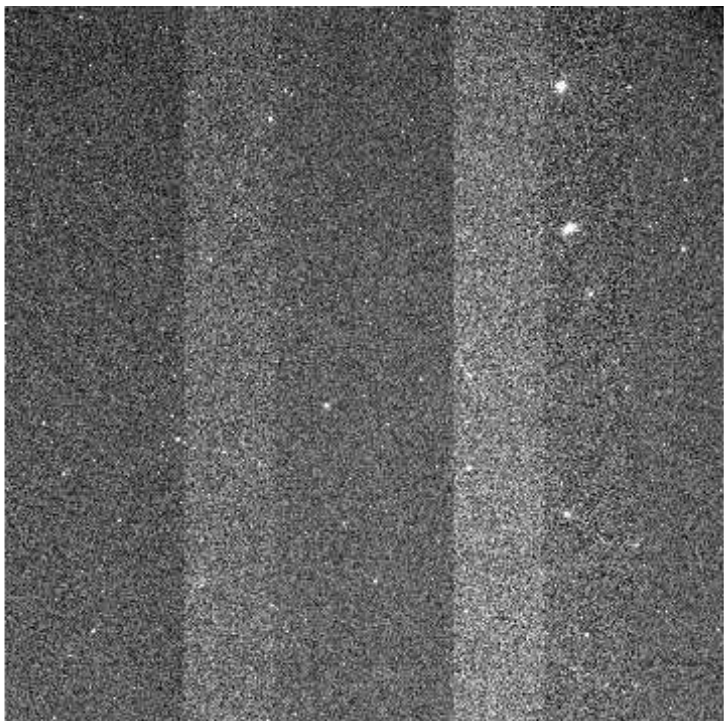


Image Issue	:	M
CHIP	:	-M-N
Weather	:	8
Moon Effect	:	0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251012.051357.fits

: KSP

: OBJECT

: ZN1097-2

: 02:47:29.980

: -29:44:59.80

: 60

: 1.13

: 05:00:23

: B

: 2025-10-12T17:36:07

: -273.15

155 / 197

Image Issue

CHIP

Weather

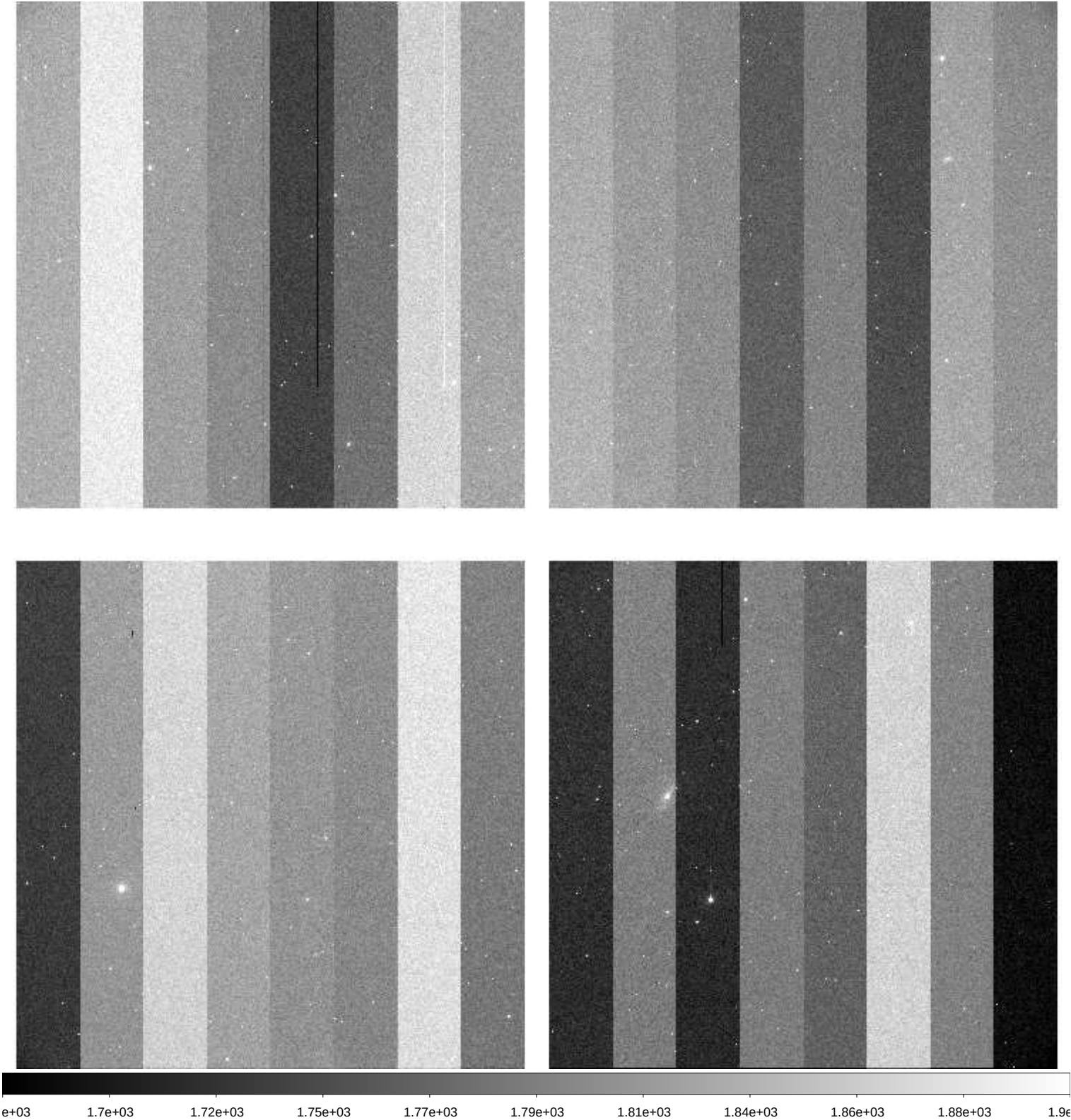
Moon Effect

: M

: —N

: 8

: 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051358.fits

KSP

OBJECT

ZN1097-2

02:47:29.980

-29:44:59.80

60

1.14

05:02:21

V

2025-10-12T17:38:17

-273.15

156 / 197

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

:

:

:

:

:

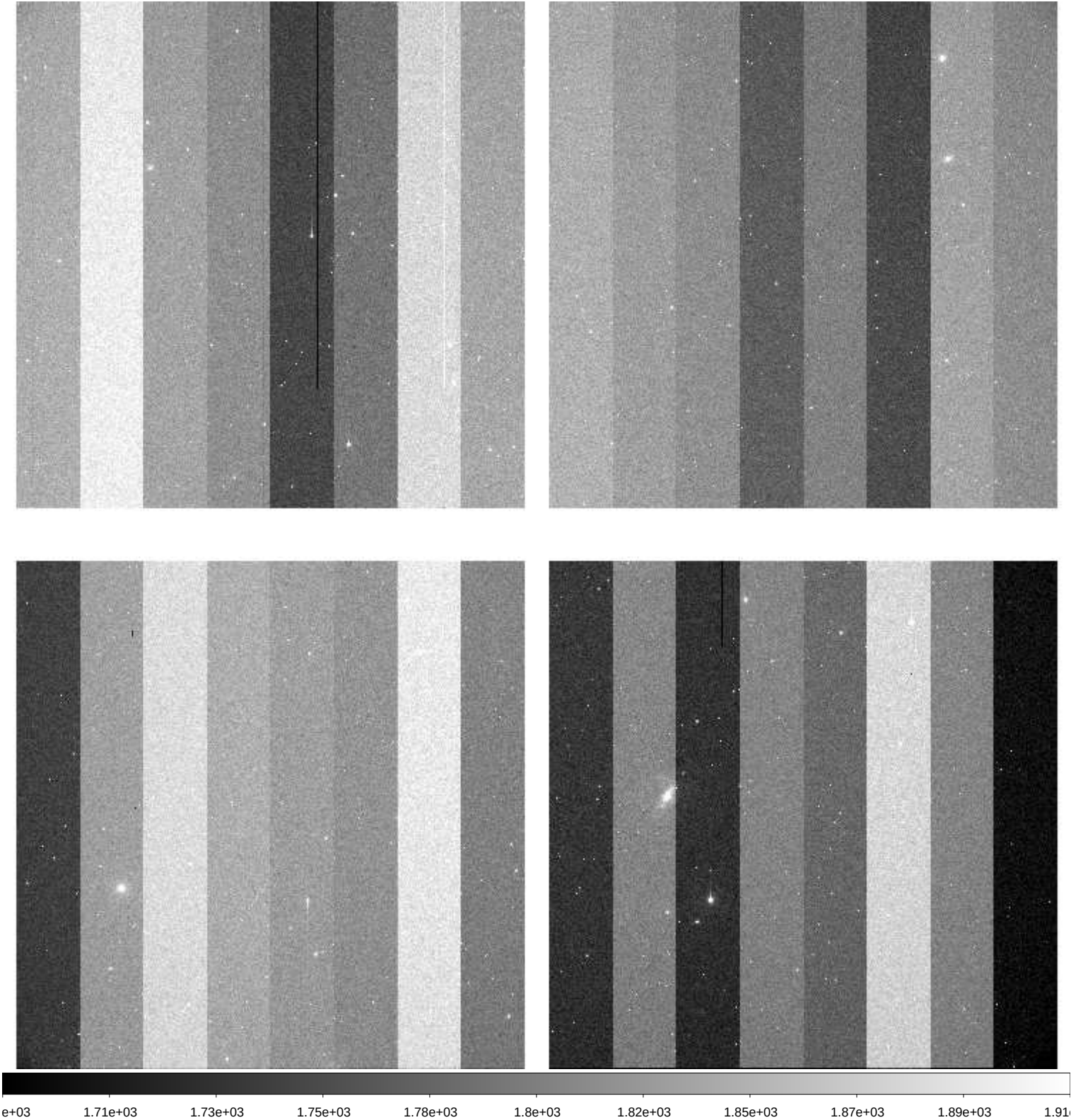
:

M

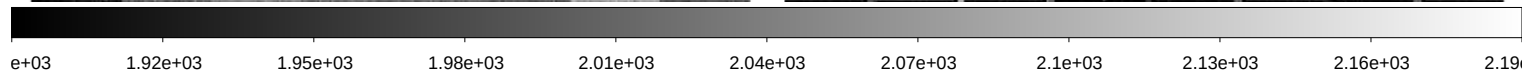
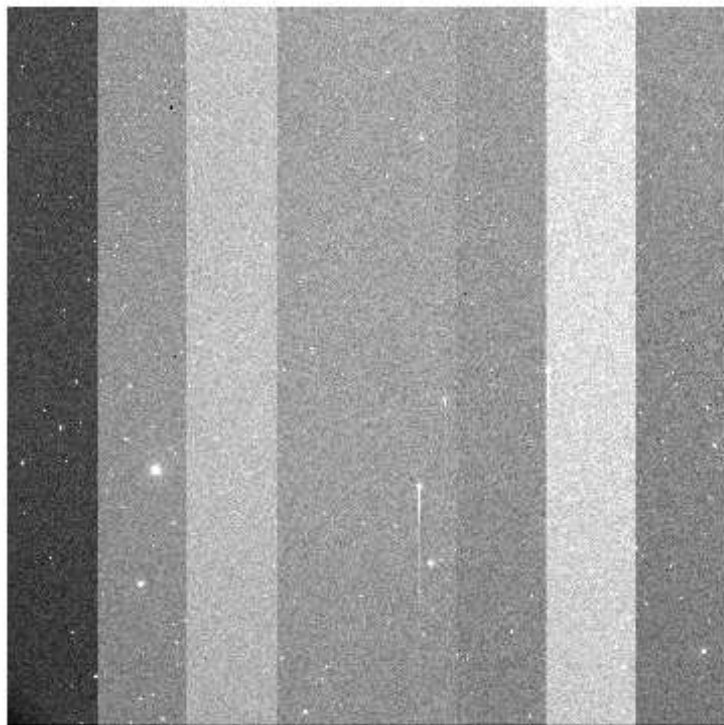
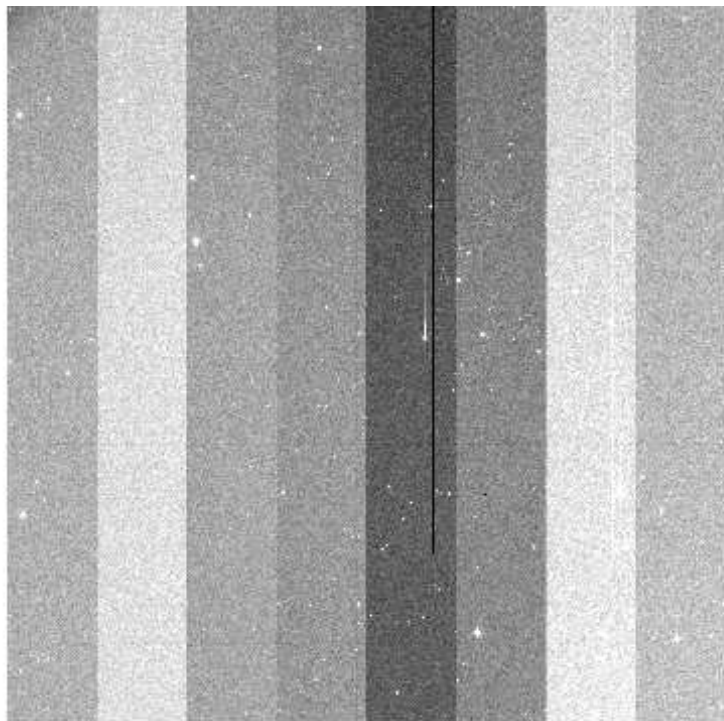
—N

8

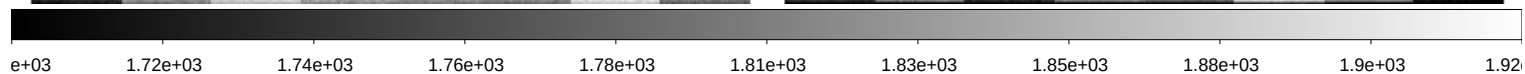
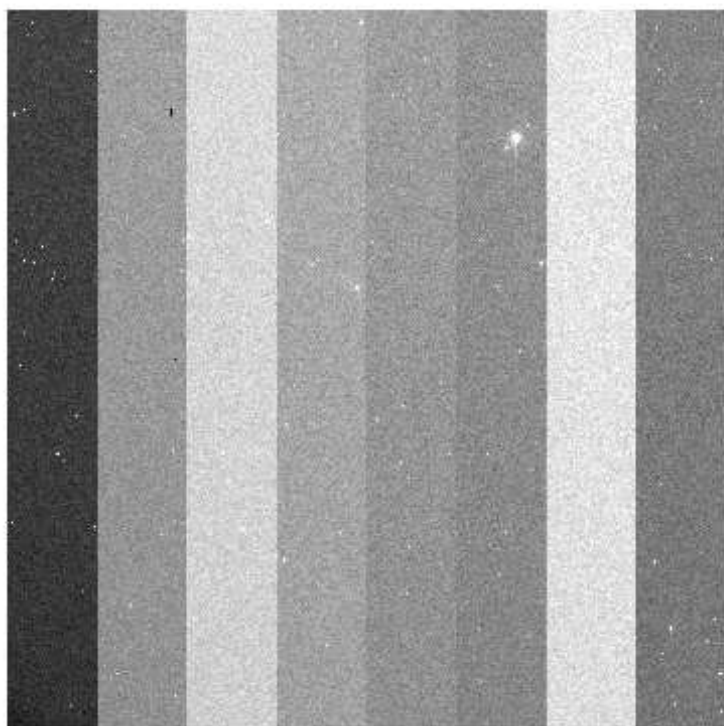
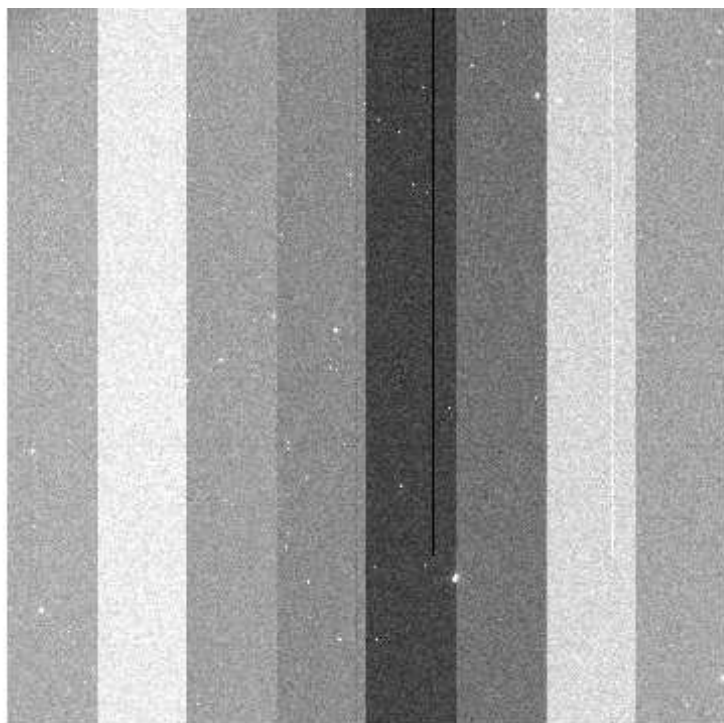
0.0



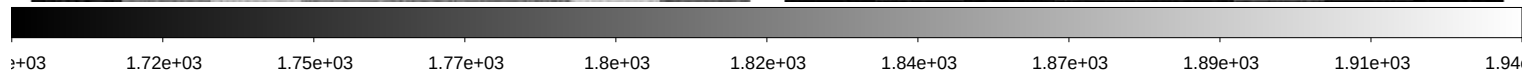
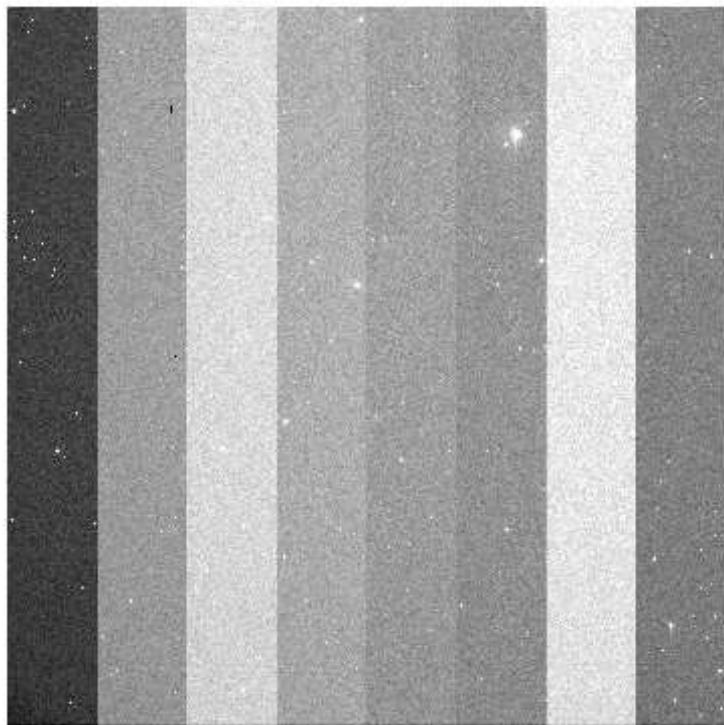
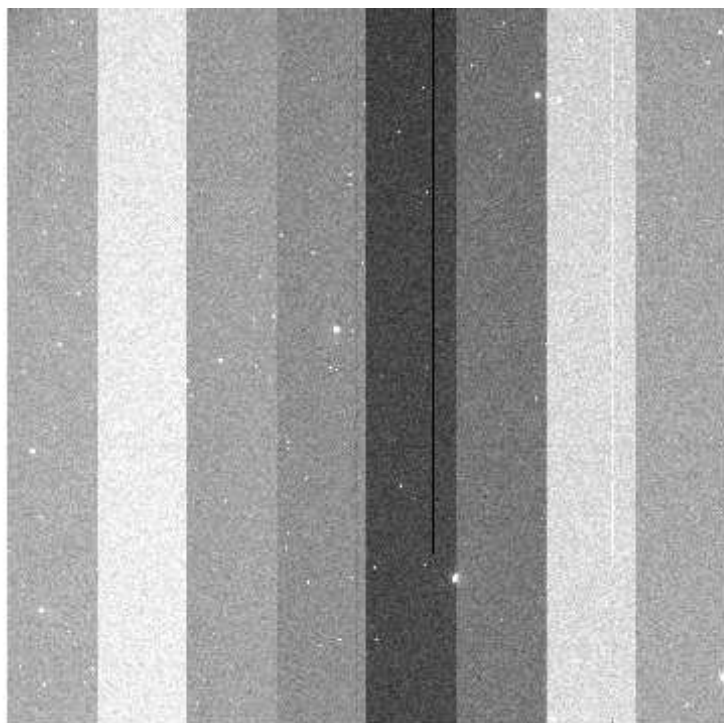
File Name	:	kmta.20251012.051359.fits	# 157 / 197 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1097-2	
RA	:	02:47:29.980	
DEC	:	-29:44:59.70	
Exposure Time	:	60	
Airmass	:	1.14	
Sidereal Time	:	05:04:33	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-12T17:40:28	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251012.051360.fits	# 158 / 197 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN908-2	
RA	:	02:23:59.990	
DEC	:	-21:34:59.80	
Exposure Time	:	60	
Airmass	:	1.25	
Sidereal Time	:	05:06:44	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2025-10-12T17:42:39	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251012.051361.fits	# 159 / 197 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN908-2	
RA	:	02:23:59.980	
DEC	:	-21:34:59.70	
Exposure Time	:	60	
Airmass	:	1.26	
Sidereal Time	:	05:08:55	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-10-12T17:44:37	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

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051362.fits

KSP

OBJECT

ZN908-2

02:23:59.980

-21:34:59.70

60

1.27

05:10:53

I

2025-10-12T17:46:35

-273.15

160 / 197

Image Issue

CHIP

Weather

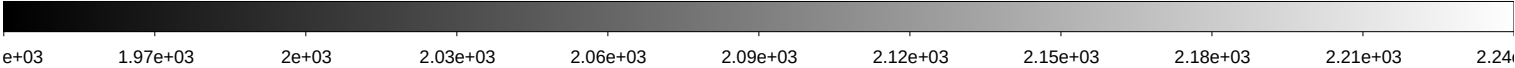
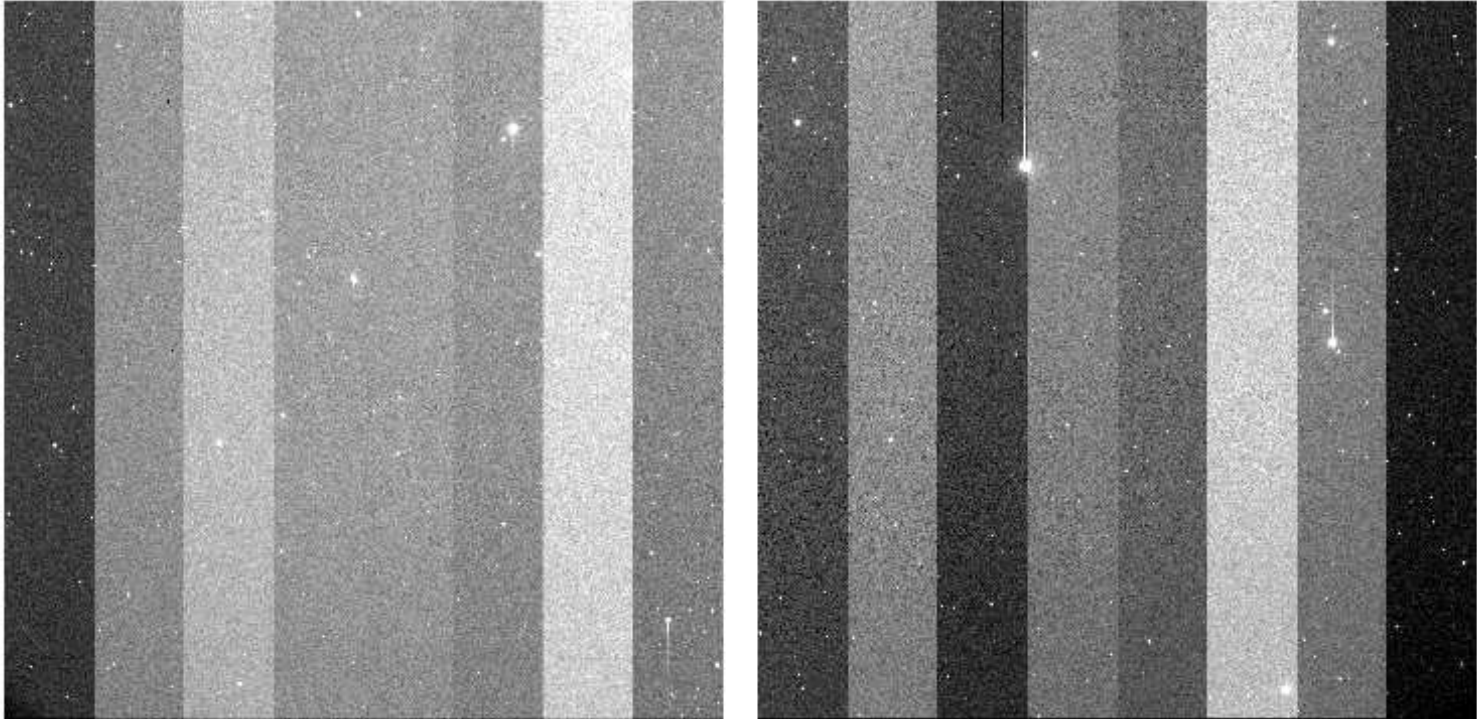
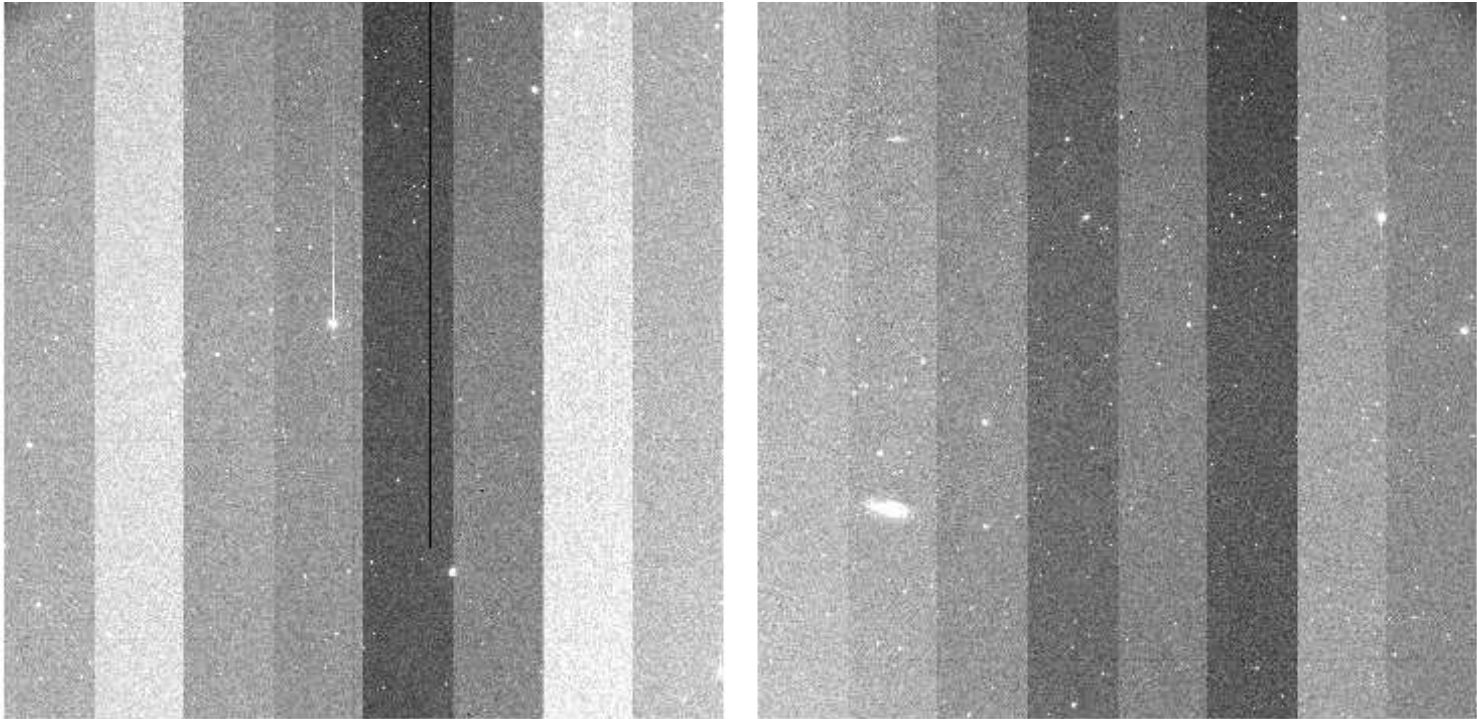
Moon Effect

:

:

:

:



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

:
:
:
:
:
:
:
:
:
:
:
:
:

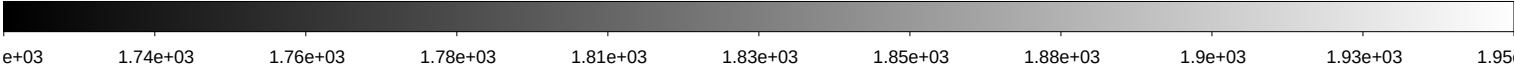
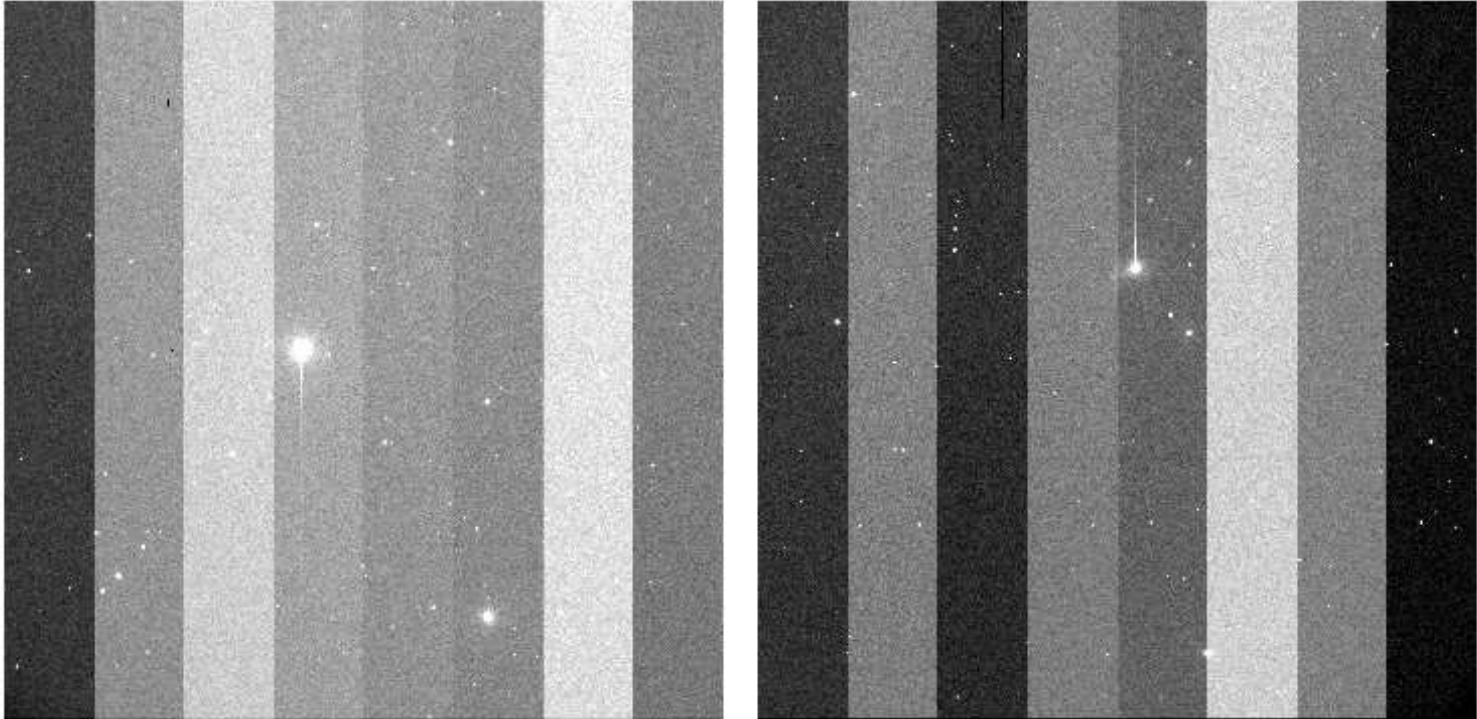
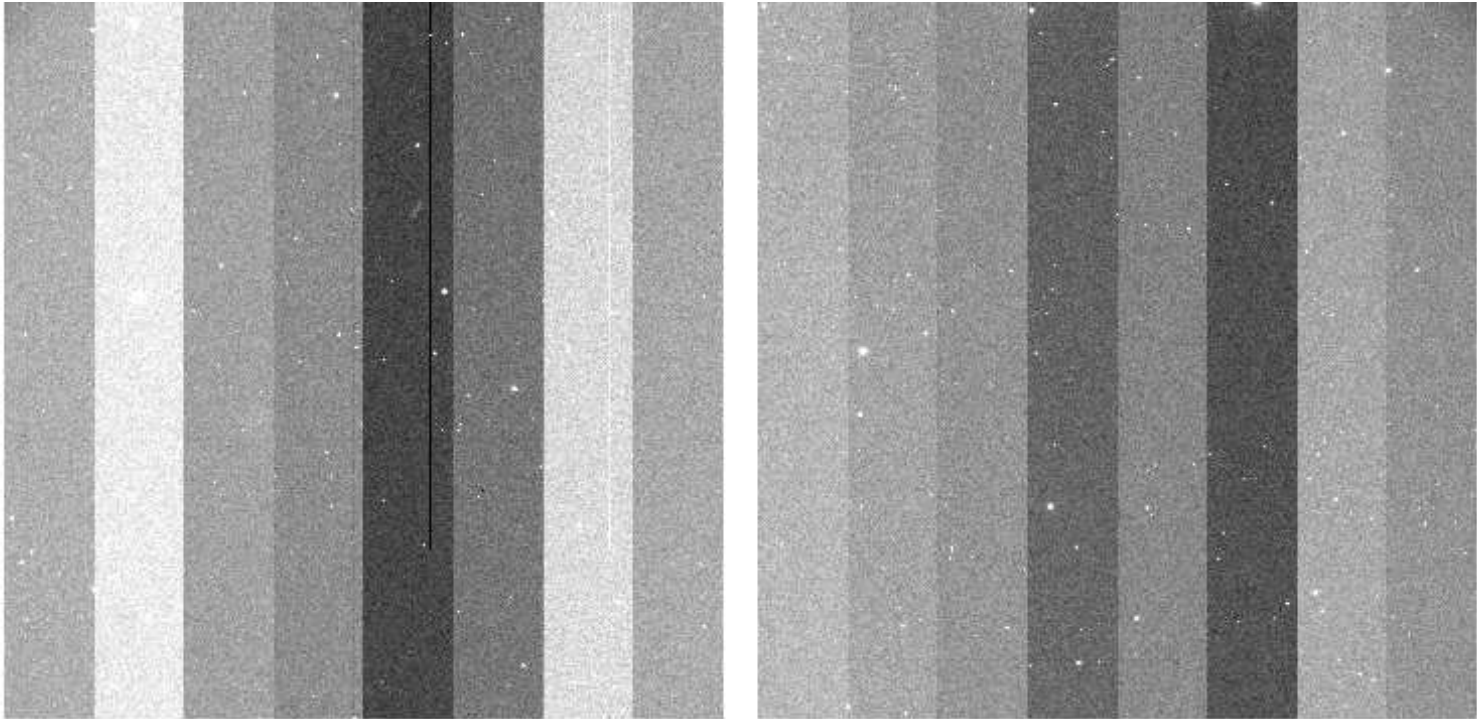
kmta.20251012.051363.fits
KSP
OBJECT
ZN988-1
02:37:40.000
-08:54:59.80
60
1.34
05:12:51
B
2025-10-12T17:48:45
-273.15

161 / 197

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
—
—



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251012.051364.fits

: KSP

: OBJECT

: ZN988-1

: 02:37:40.010

: -08:54:59.80

: 60

: 1.35

: 05:15:00

: V

: 2025-10-12T17:50:53

: -273.15

162 / 197

Image Issue

CHIP

Weather

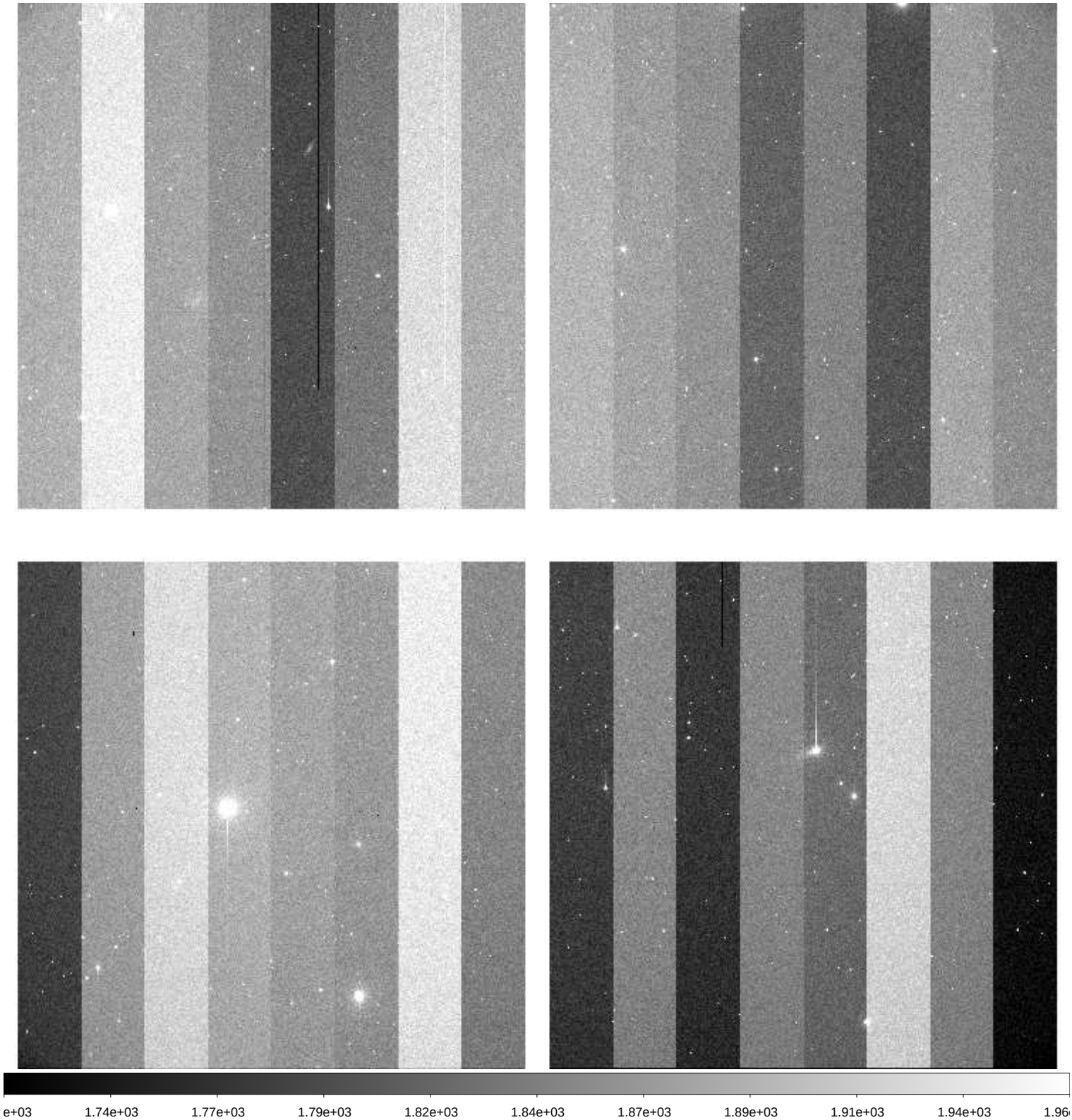
Moon Effect

:

:

:

:



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051365.fits

KSP

OBJECT

ZN988-1

02:37:40.000

-08:54:59.80

60

1.36

05:17:11

I

2025-10-12T17:52:52

-273.15

163 / 197

Image Issue

CHIP

Weather

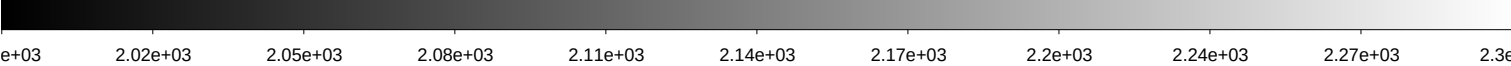
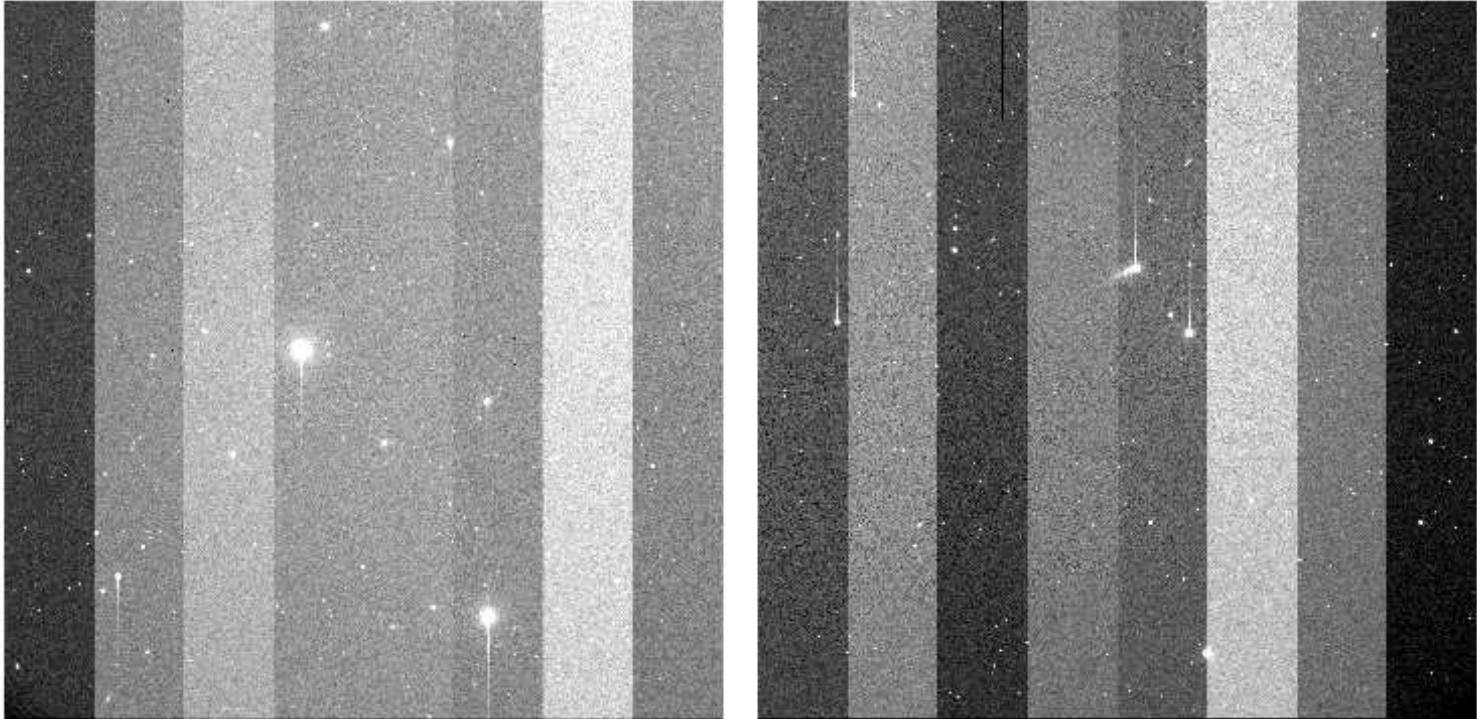
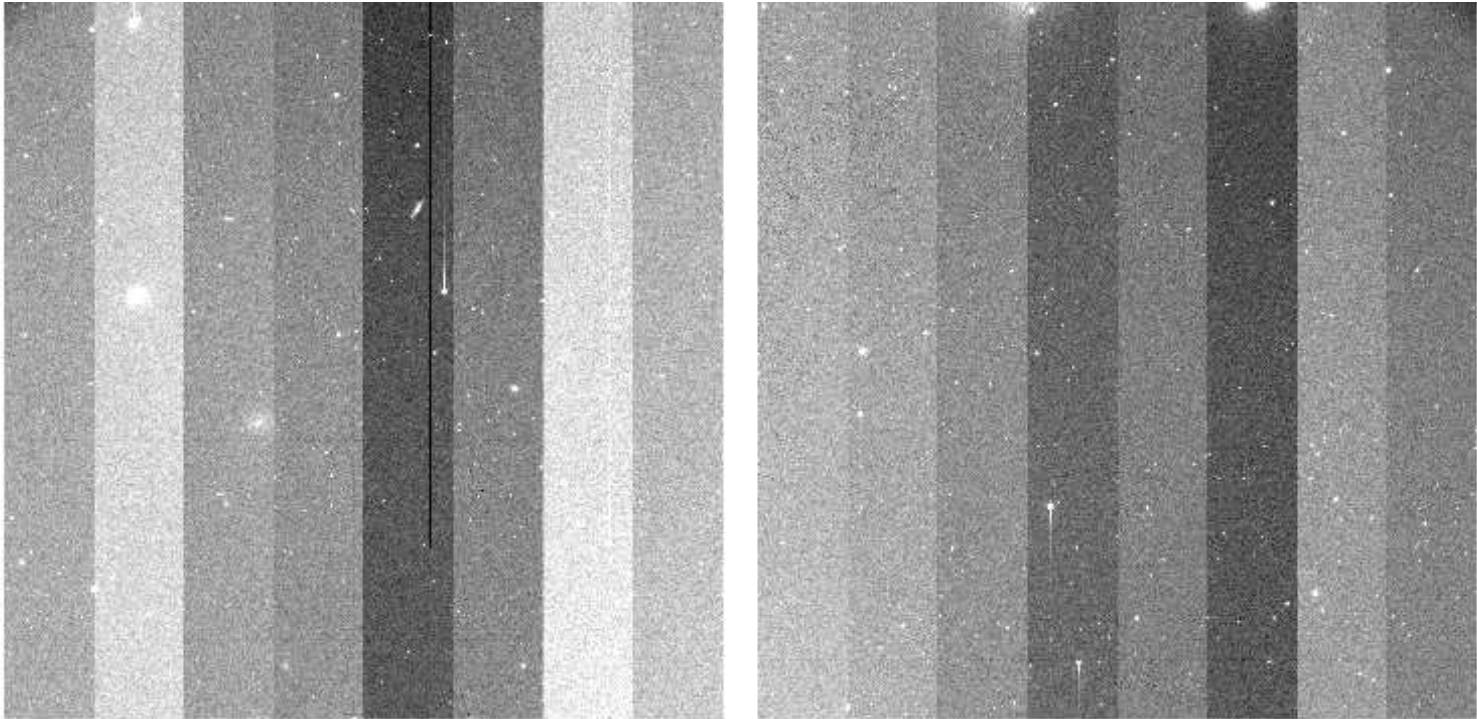
Moon Effect

:

:

:

:



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

:
:
:
:
:
:
:
:
:
:
:
:
:

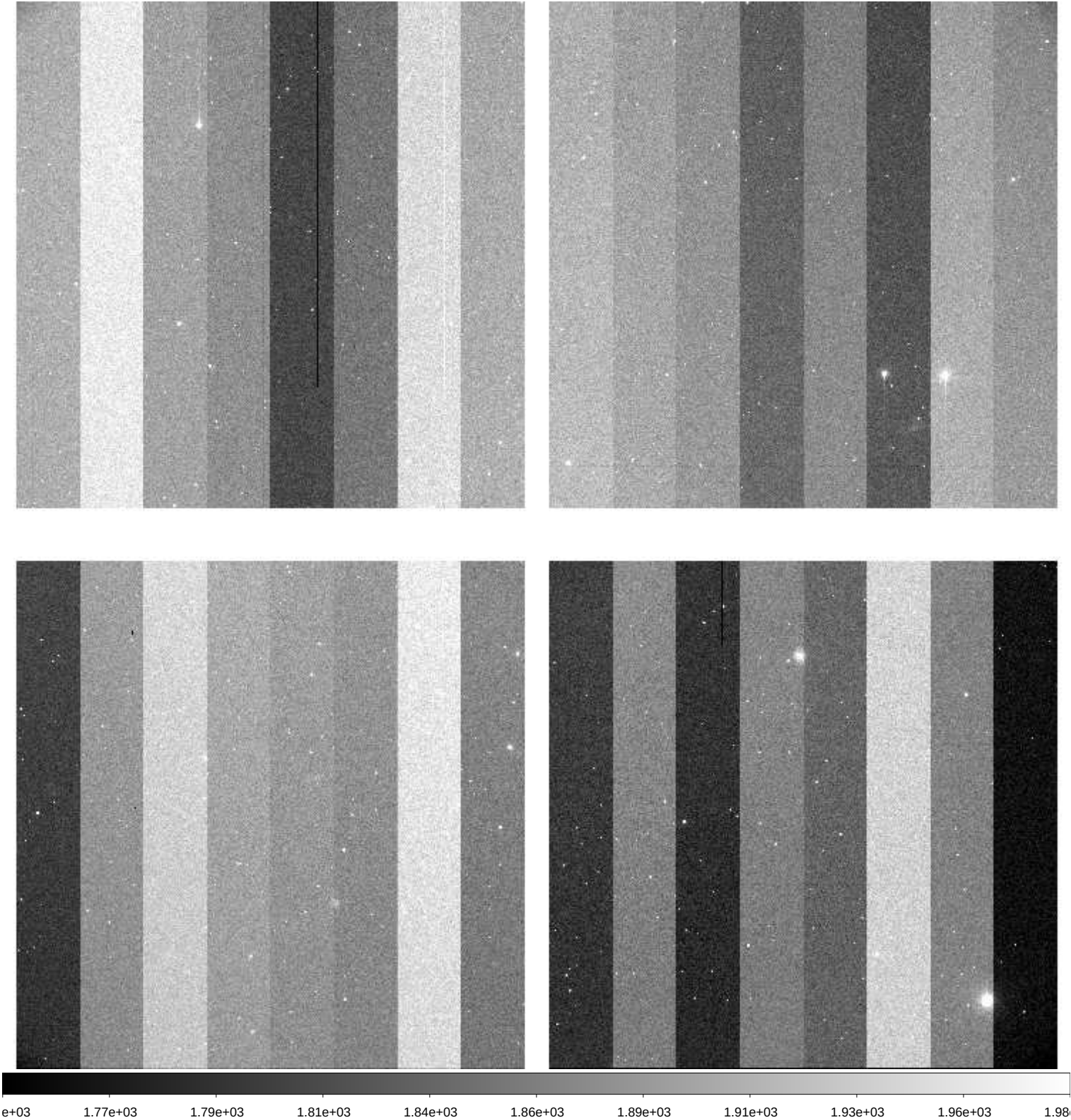
kmta.20251012.051366.fits
KSP
OBJECT
ZN1068-1
02:44:47.000
+00:14:00.10
60
1.49
05:19:09
B
2025-10-12T17:54:50
-273.15

164 / 197

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
—
—



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051367.fits

KSP

OBJECT

ZN1068-1

02:44:47.000

+00:14:00.00

60

1.50

05:21:07

V

2025-10-12T17:57:01

-273.15

165 / 197

Image Issue

CHIP

Weather

Moon Effect

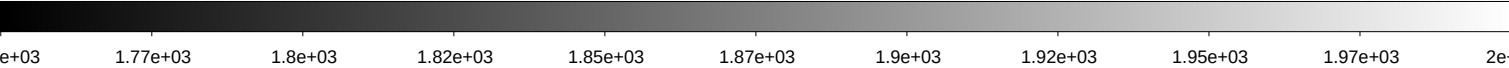
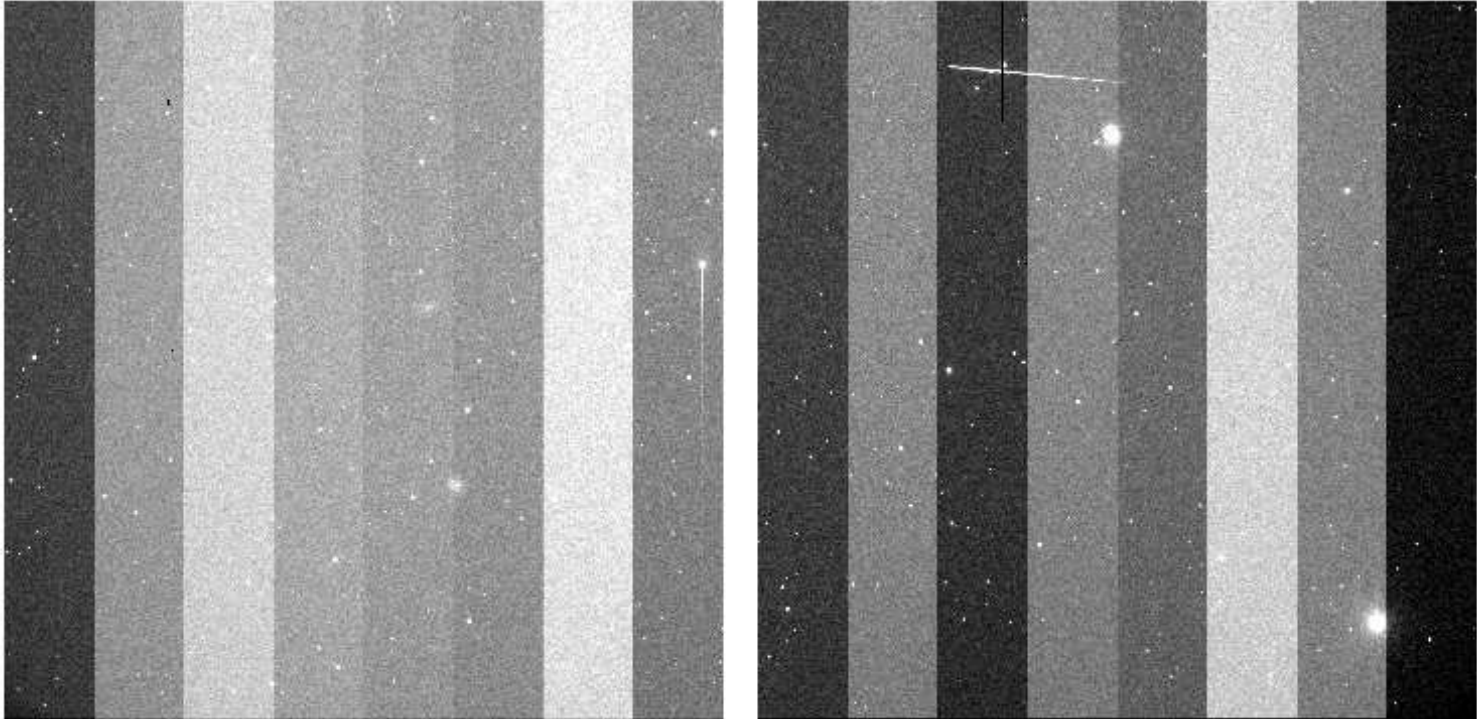
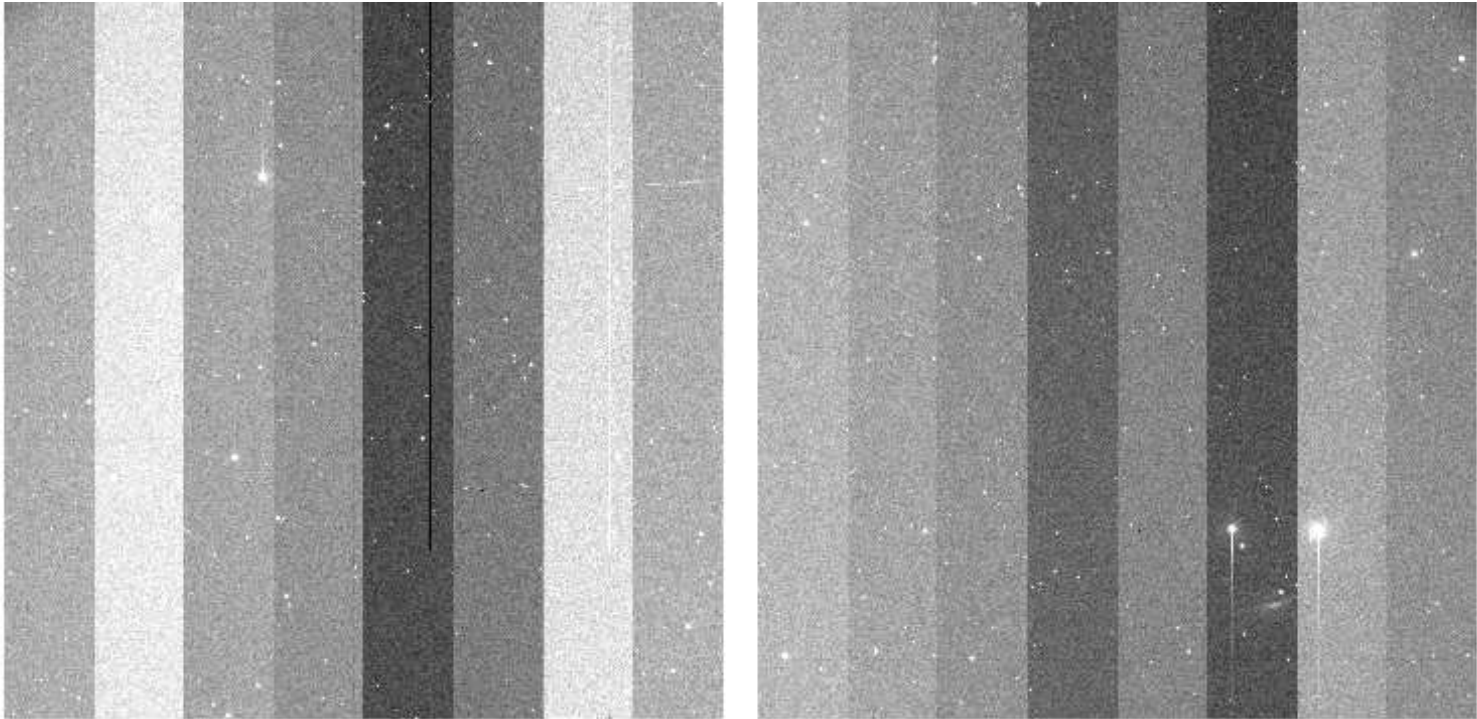
:

:

:

:

:



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

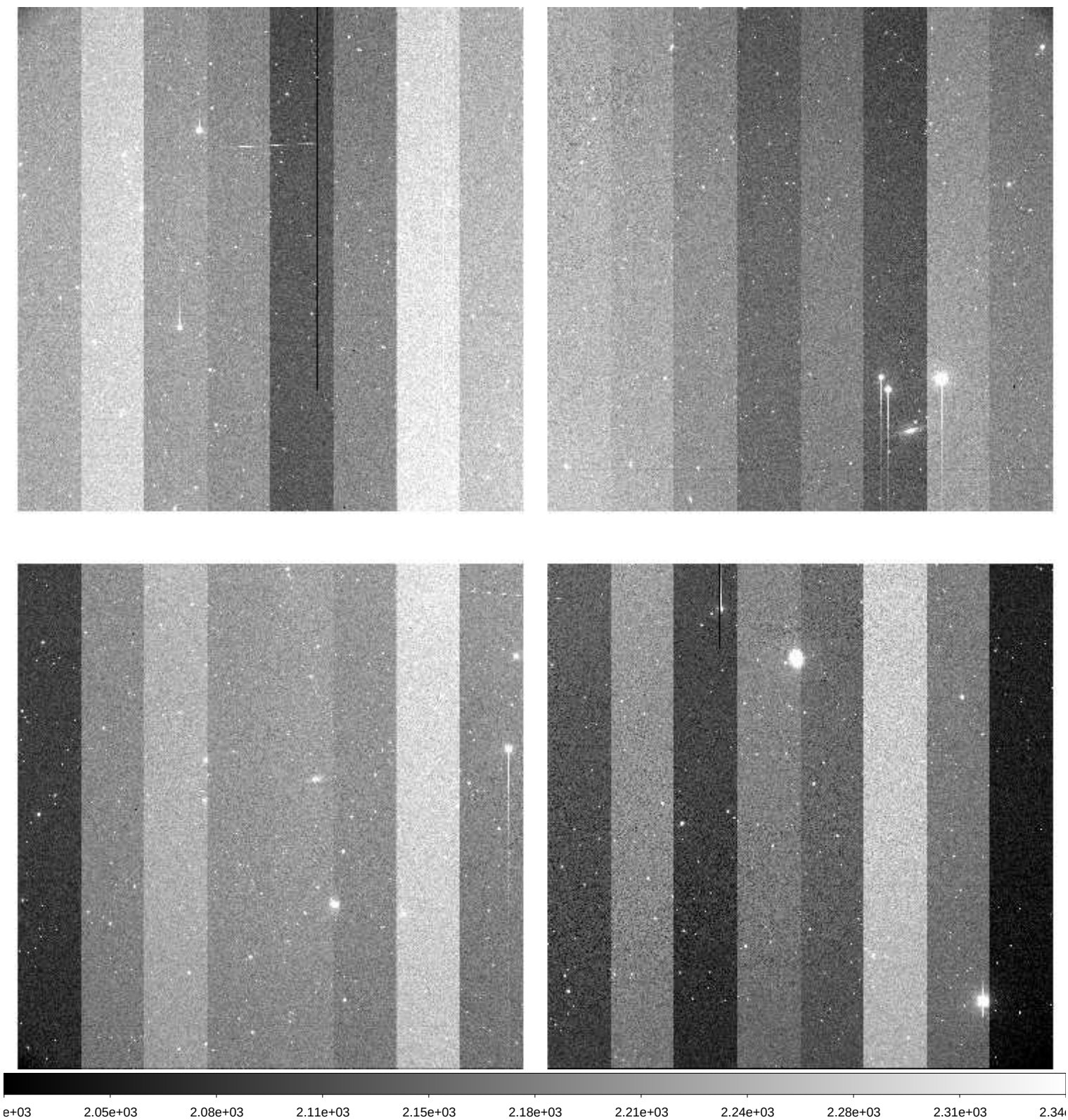
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251012.051368.fits
KSP
OBJECT
ZN1068-1
02:44:47.010
+00:14:00.10
60
1.51
05:23:20
I
2025-10-12T17:59:00
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
—
—



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051369.fits

KSP

OBJECT

ZN1187-2

03:05:09.990

-23:37:59.80

60

1.17

05:25:27

B

2025-10-12T18:01:06

-273.15

167 / 197

Image Issue

CHIP

Weather

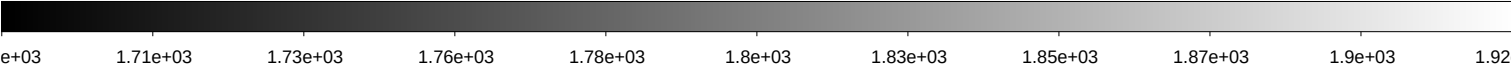
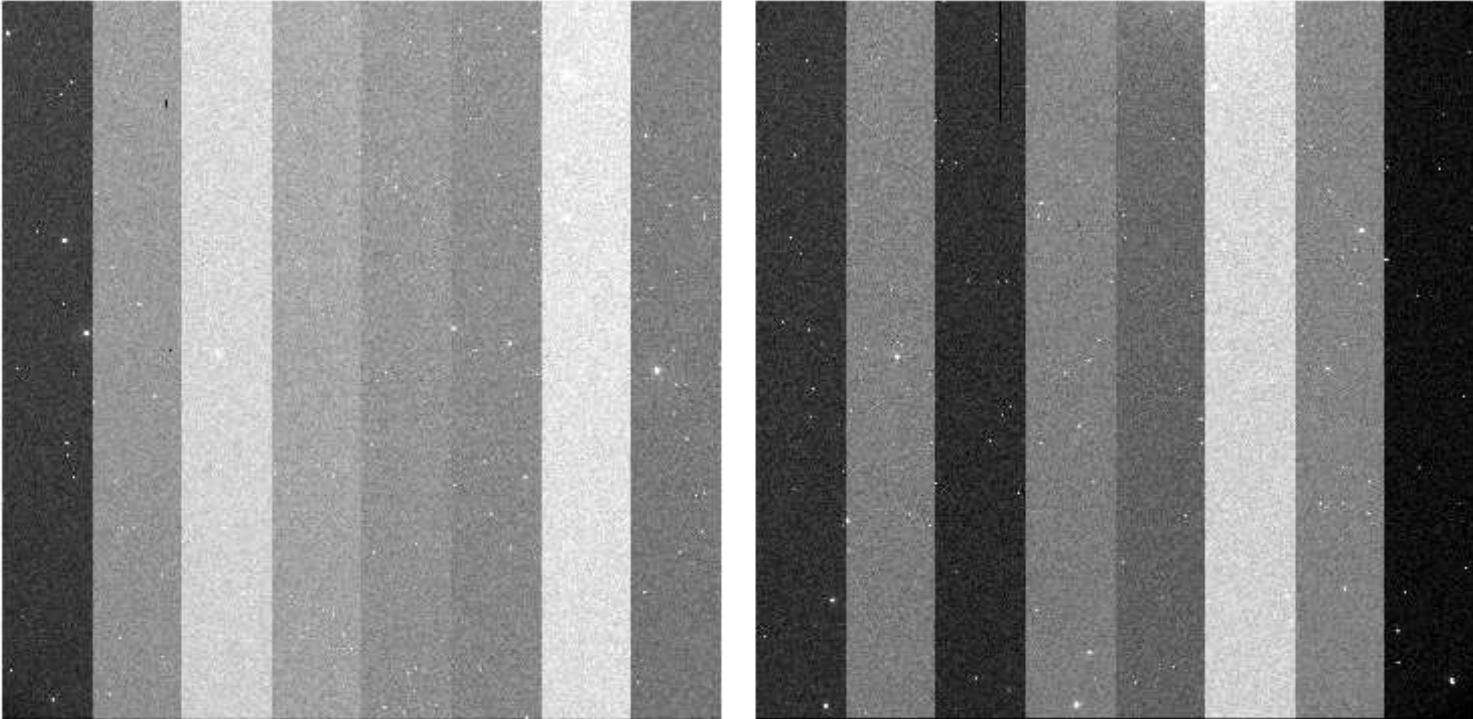
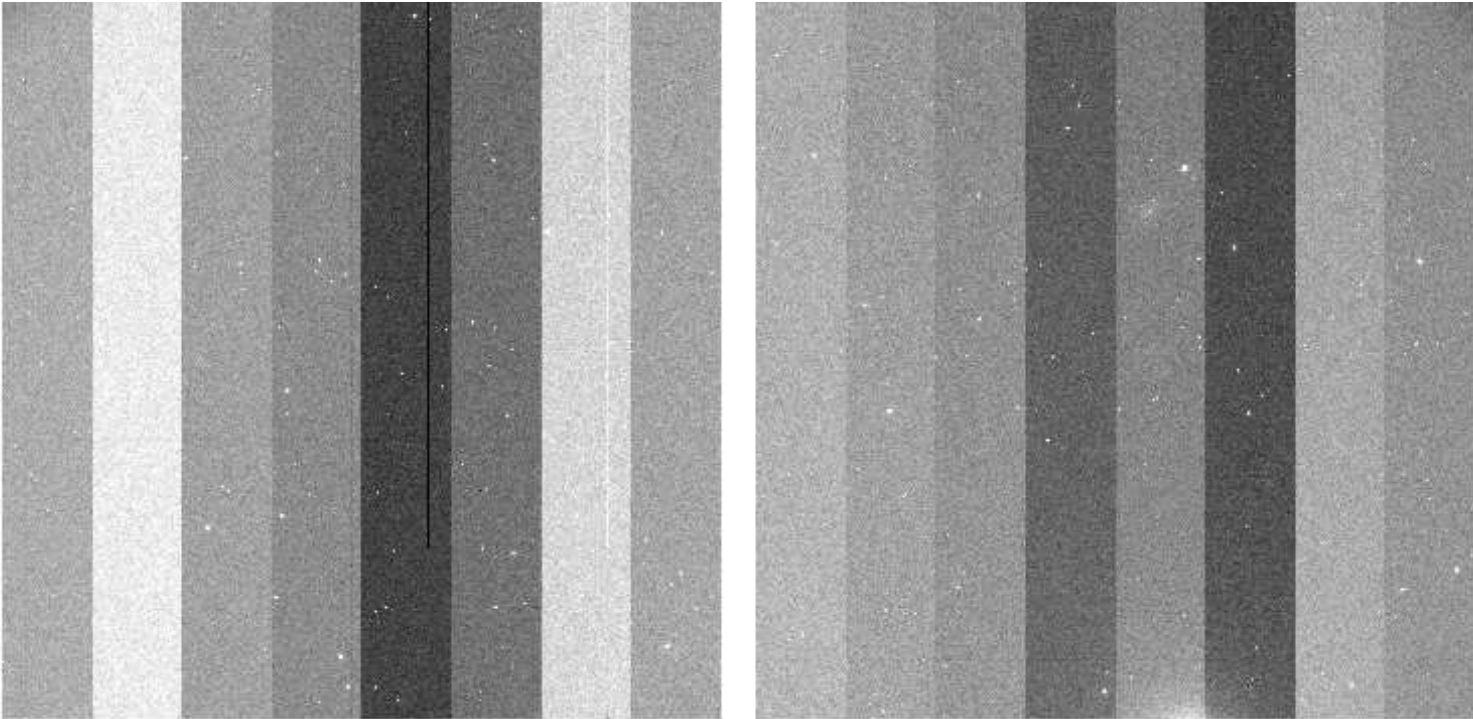
Moon Effect

:

:

:

:



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051370.fits

KSP

OBJECT

ZN1187-2

03:05:09.990

-23:37:59.80

60

1.18

05:27:24

V

2025-10-12T18:03:15

-273.15

168 / 197

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

:

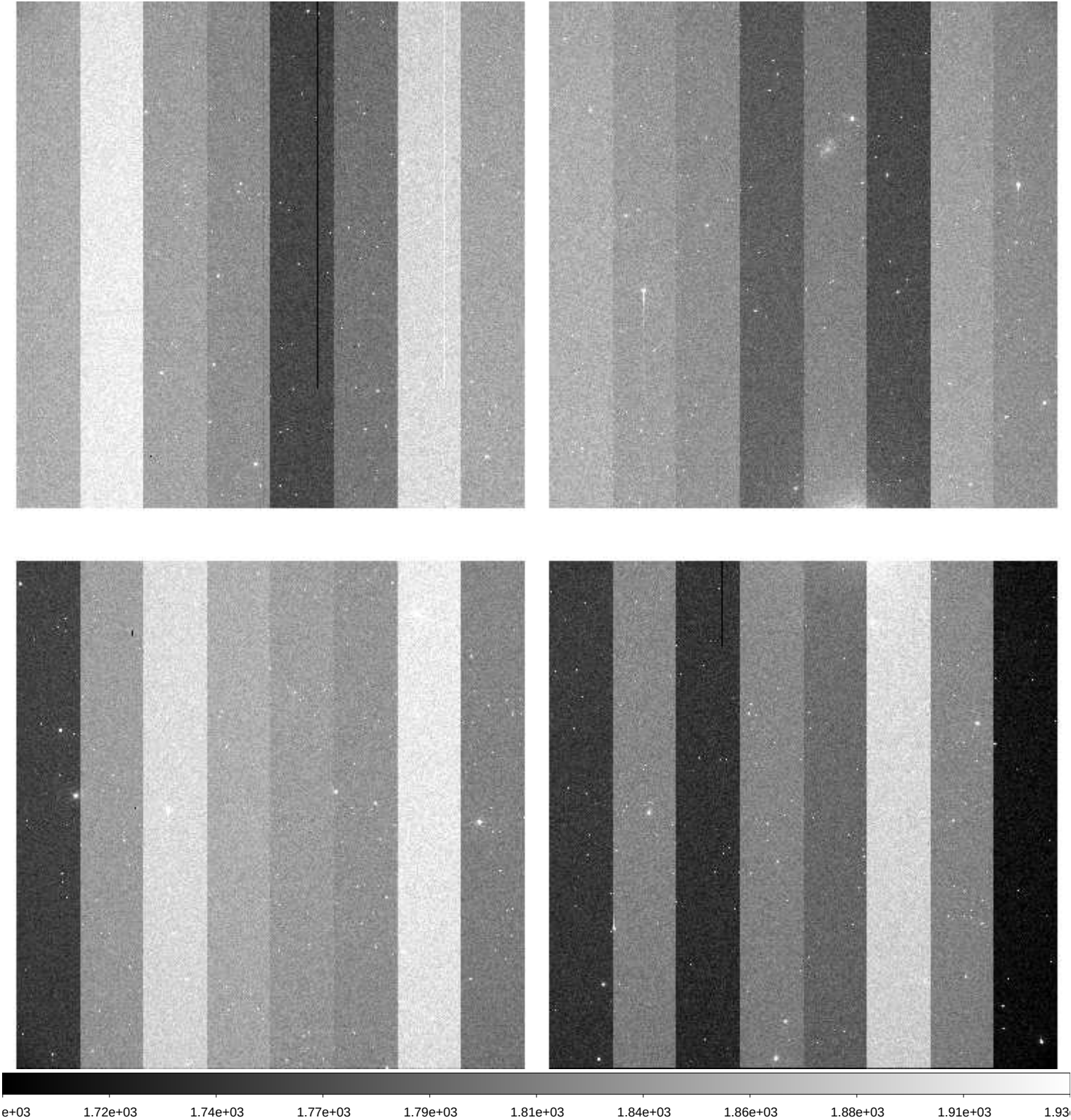
:

:

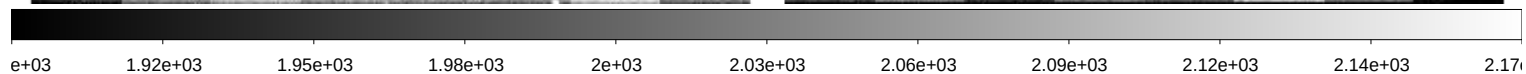
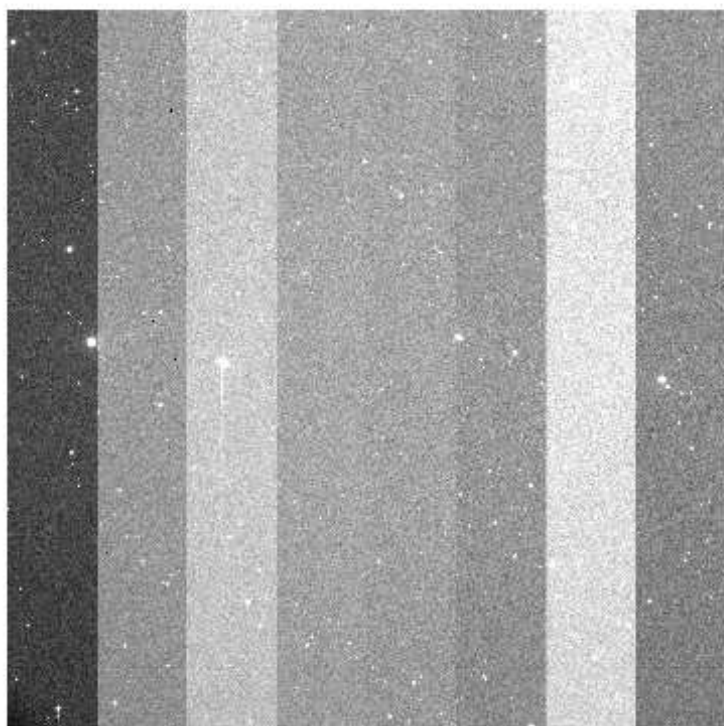
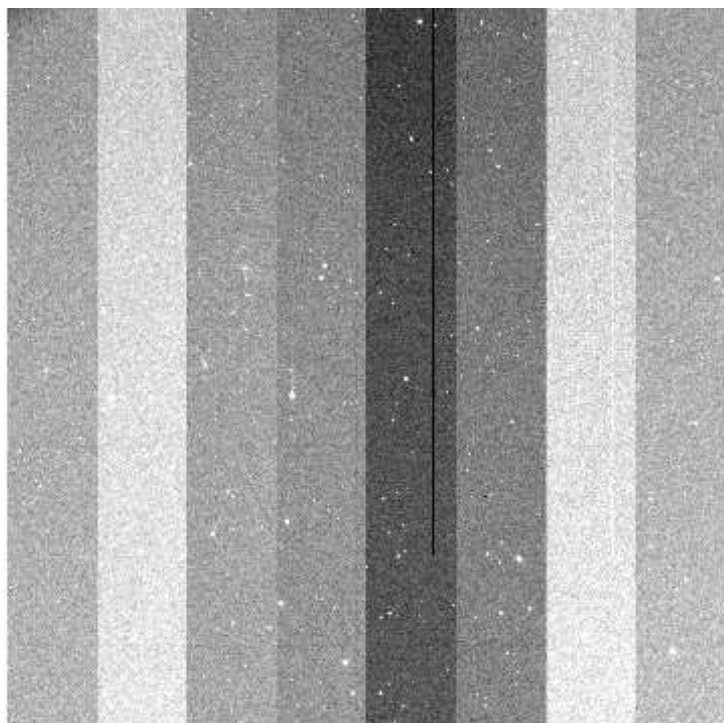
:

:

:



File Name	:	kmta.20251012.051371.fits	# 169 / 197 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1187-2	
RA	:	03:05:09.980	
DEC	:	-23:37:59.80	
Exposure Time	:	60	
Airmass	:	1.18	
Sidereal Time	:	05:29:33	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-12T18:05:24	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251012.051372.fits

: KSP

: OBJECT

: ZN1291-1

: 03:19:59.950

: -41:39:59.80

: 60

: 1.13

: 05:31:41

: B

: 2025-10-12T18:07:32

: -273.15

170 / 197

Image Issue

CHIP

Weather

Moon Effect

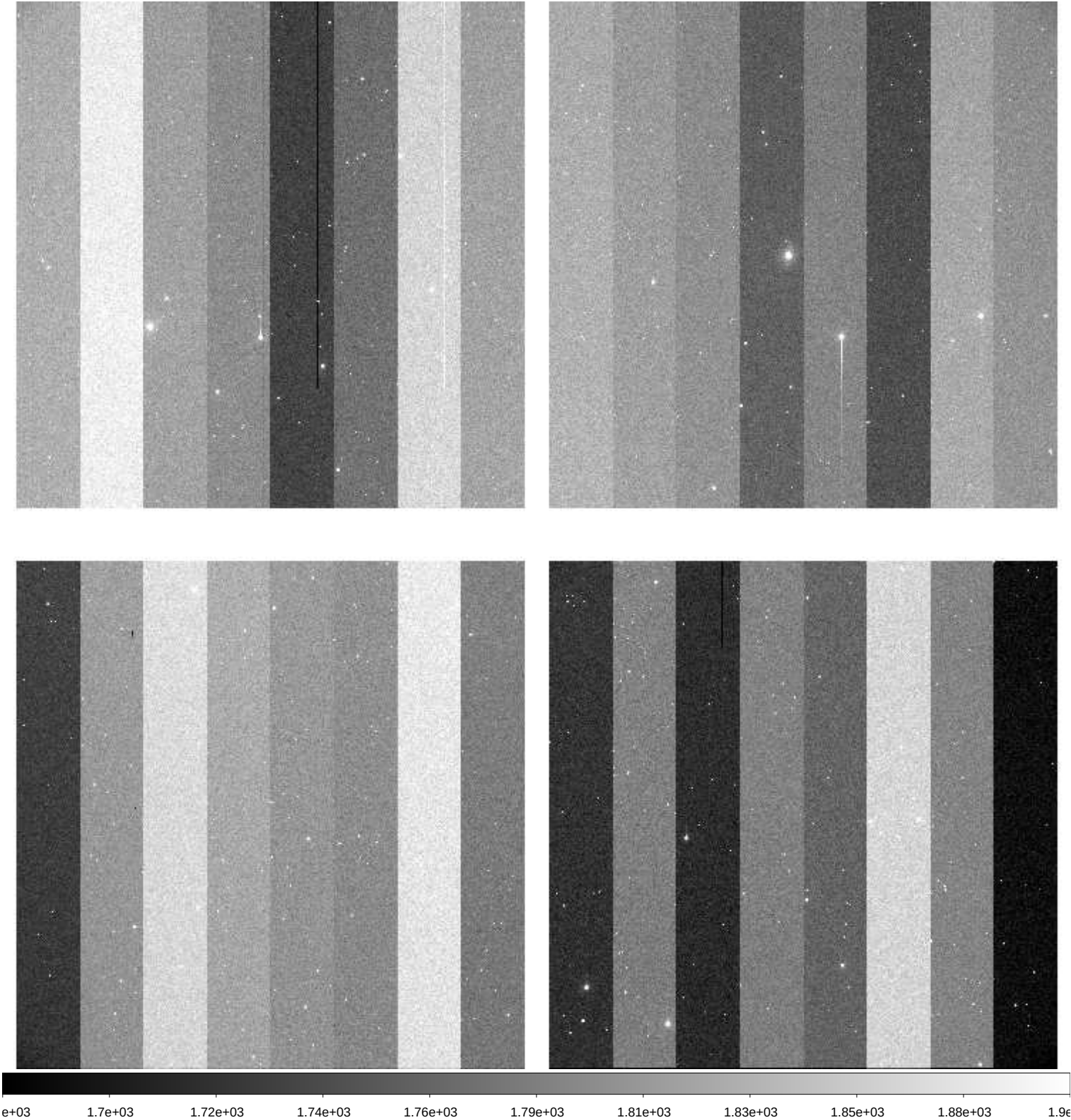
:

:

:

:

:



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051373.fits

KSP

OBJECT

ZN1291-1

03:19:59.960

-41:39:59.70

60

1.13

05:33:51

V

2025-10-12T18:09:42

-273.15

171 / 197

Image Issue

CHIP

Weather

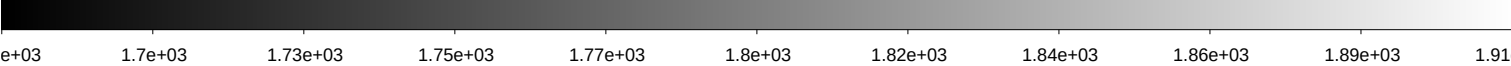
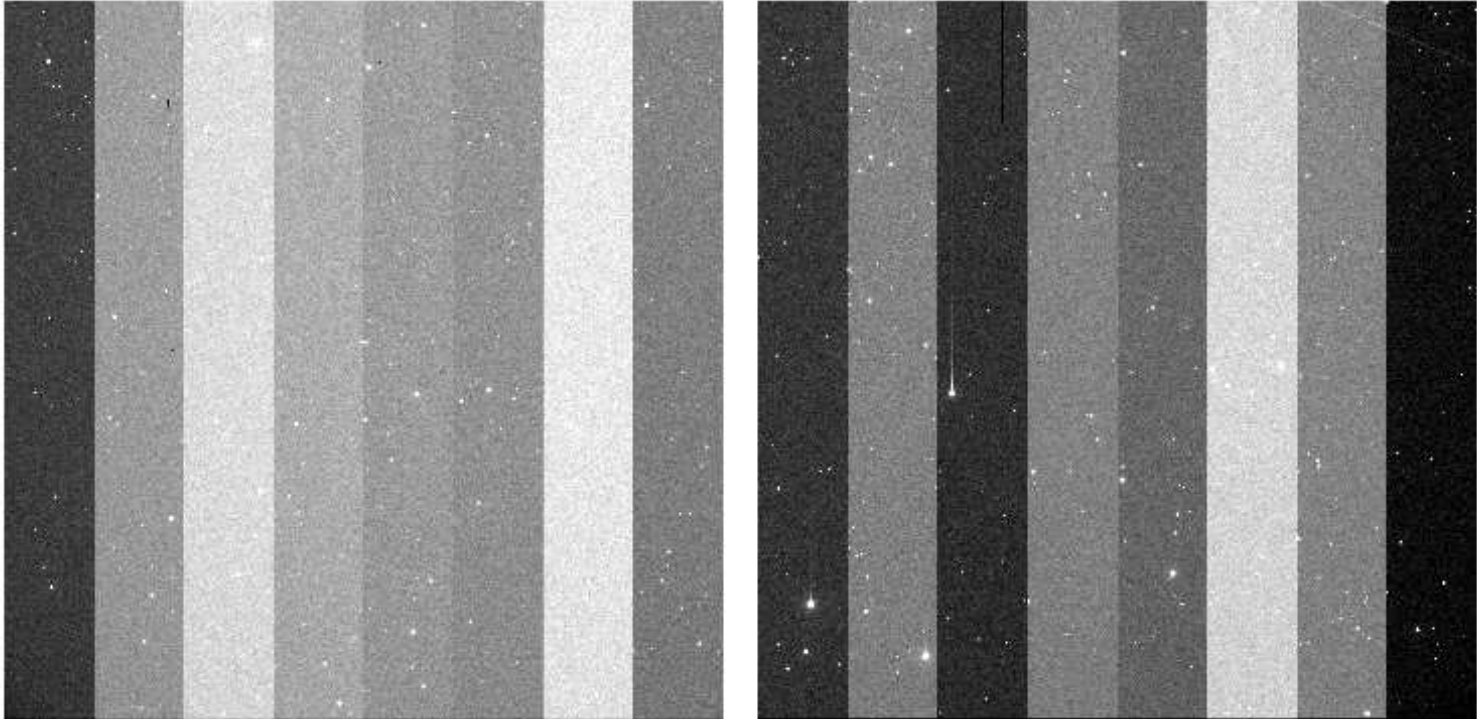
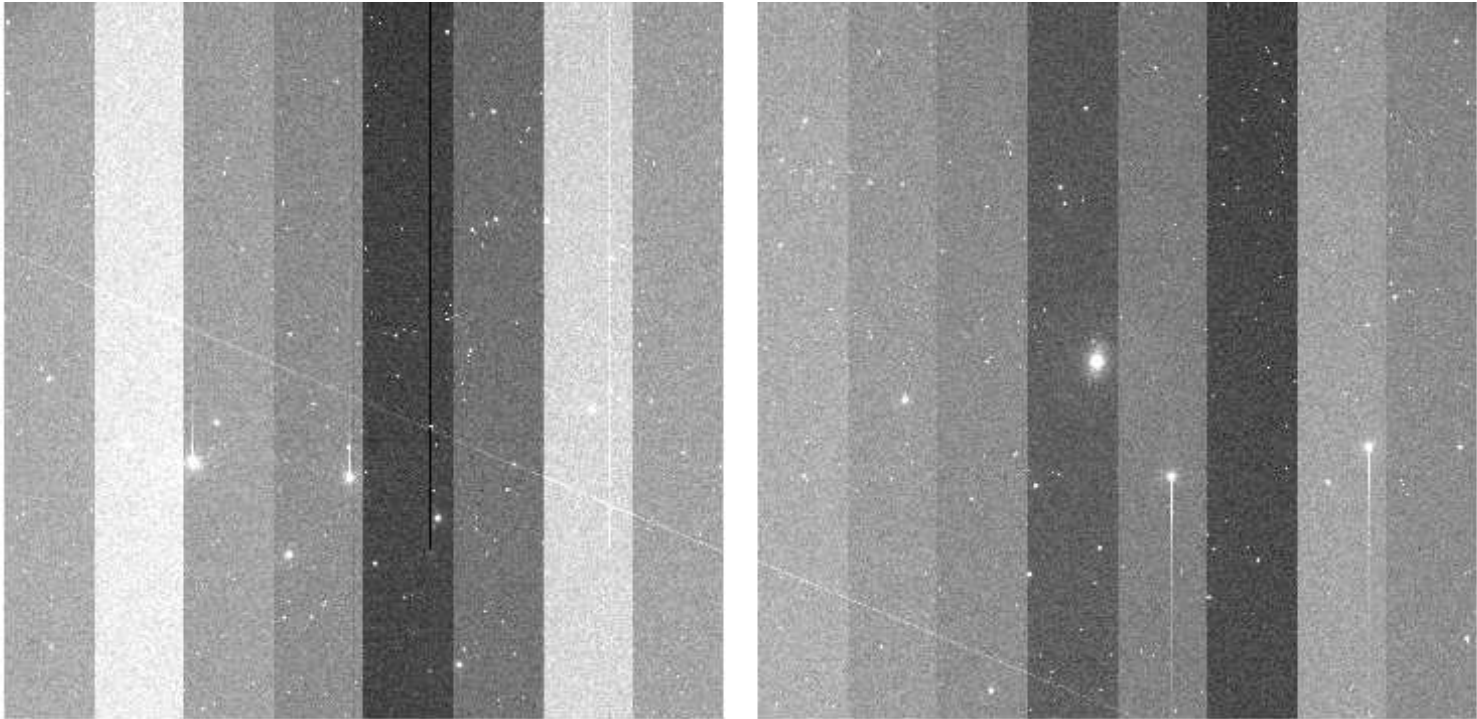
Moon Effect

:

:

:

:



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

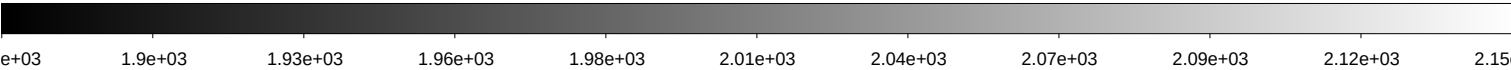
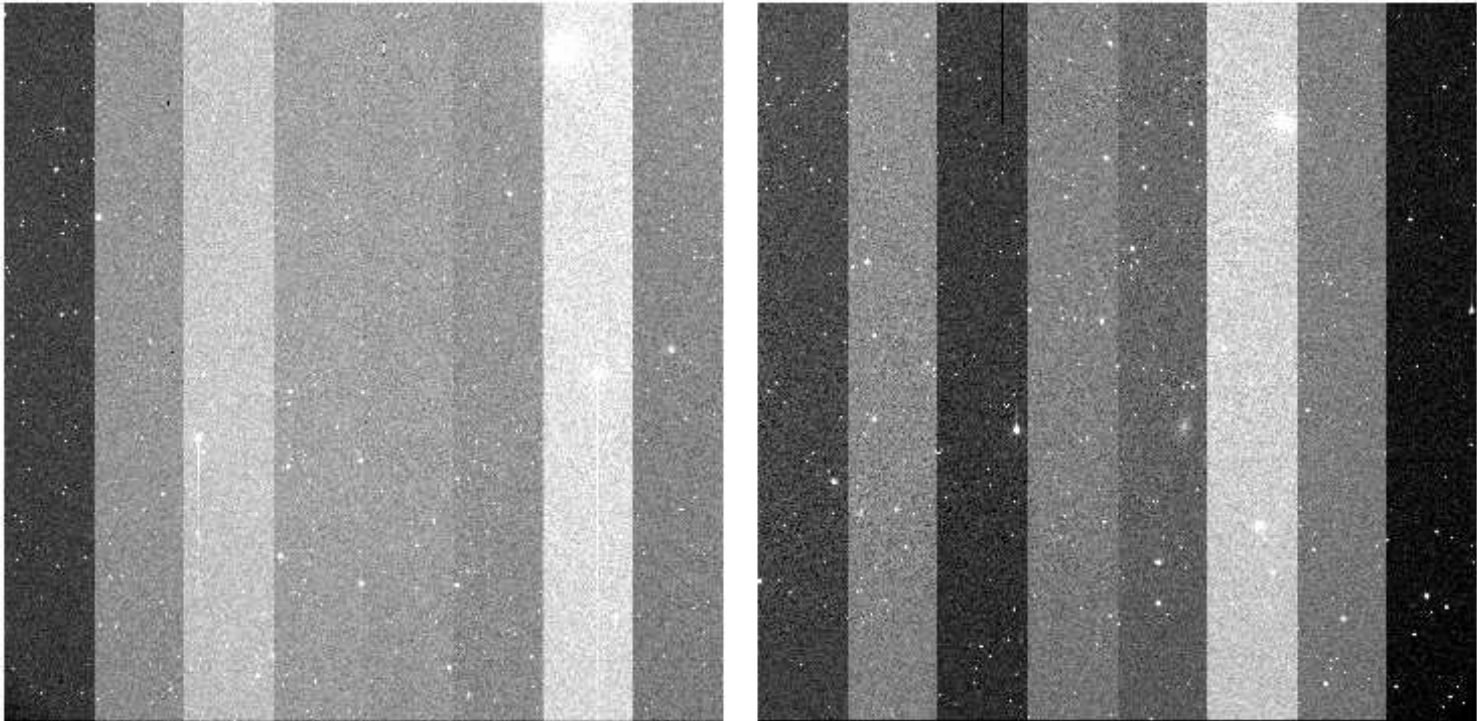
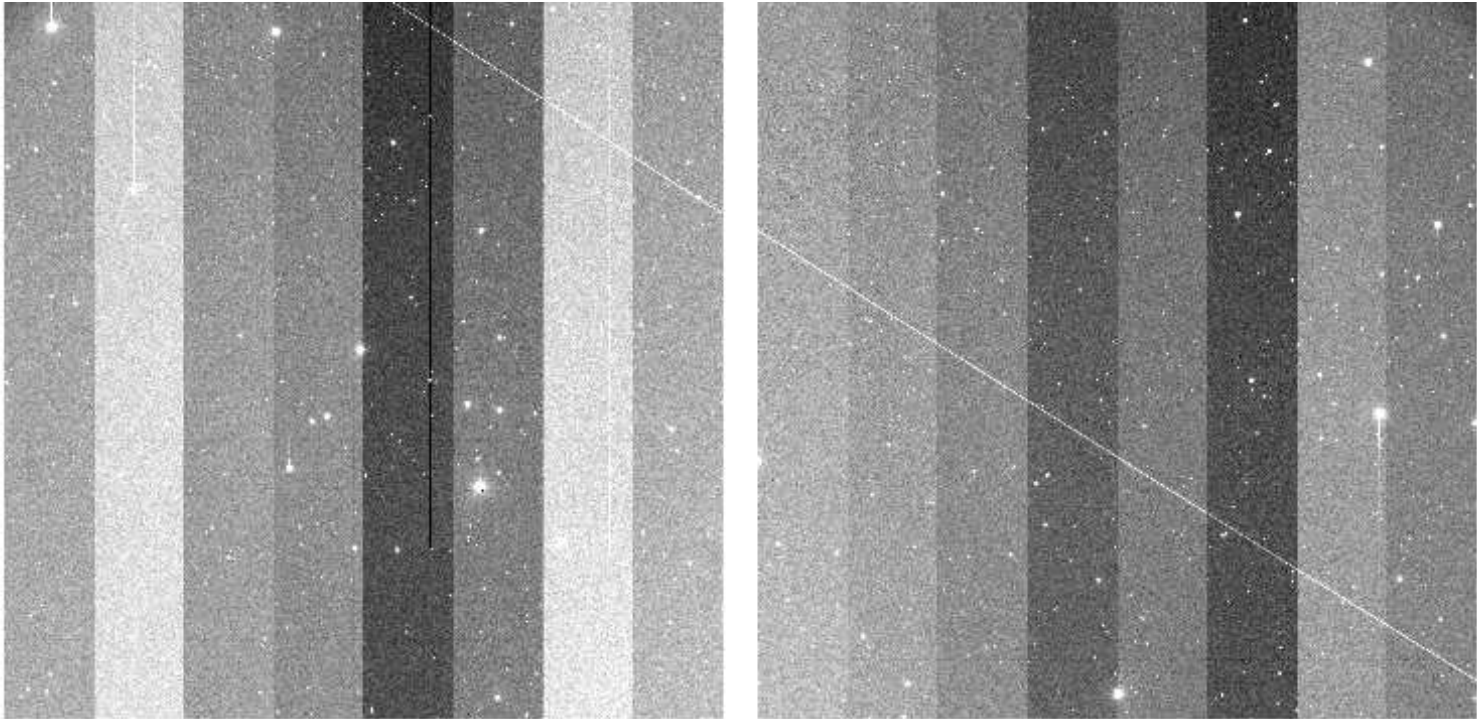
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251012.051374.fits
TMT
OBJECT
EDFSa_ne
04:01:27.920
-48:15:31.00
60
1.10
05:36:19
I
2025-10-12T18:11:56
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
—
—



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

:
:
:
:
:
:
:
:
:
:
:
:
:

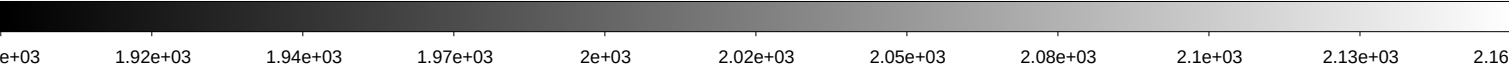
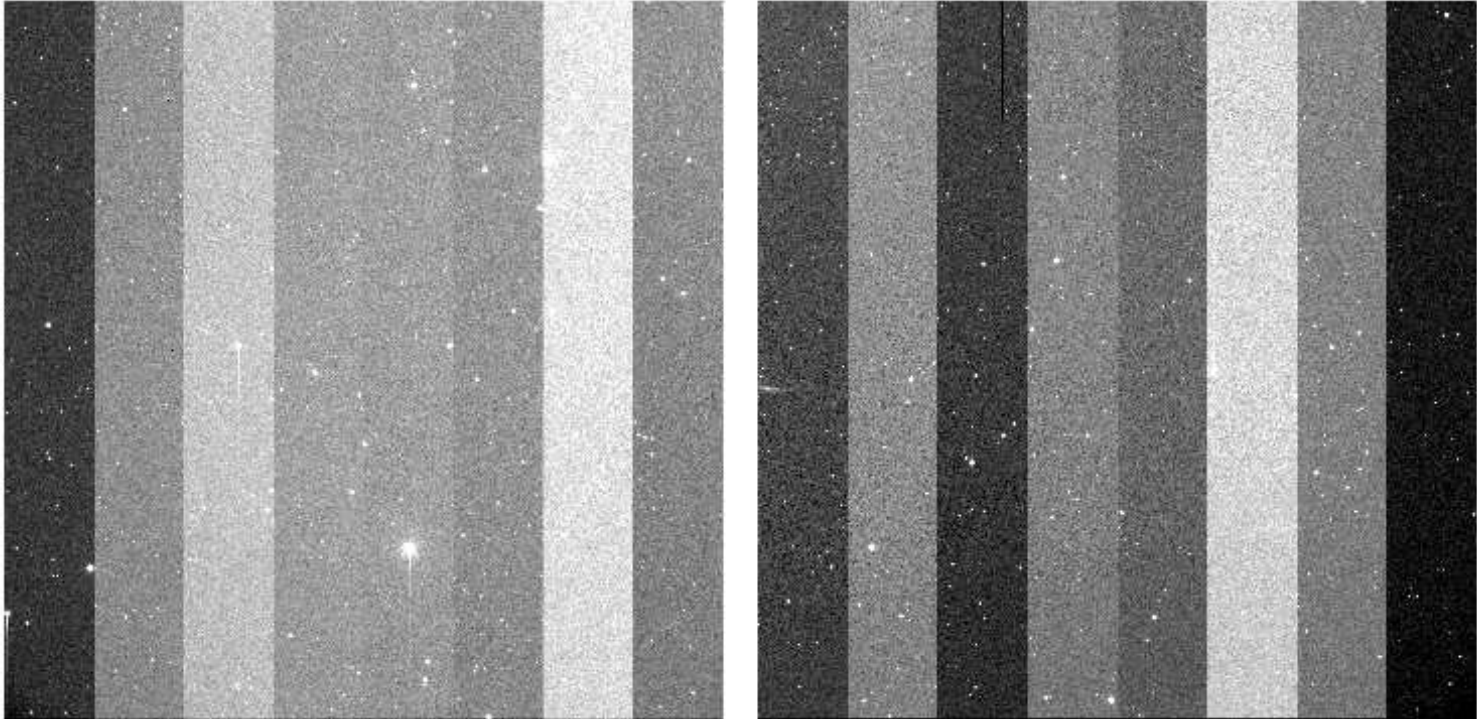
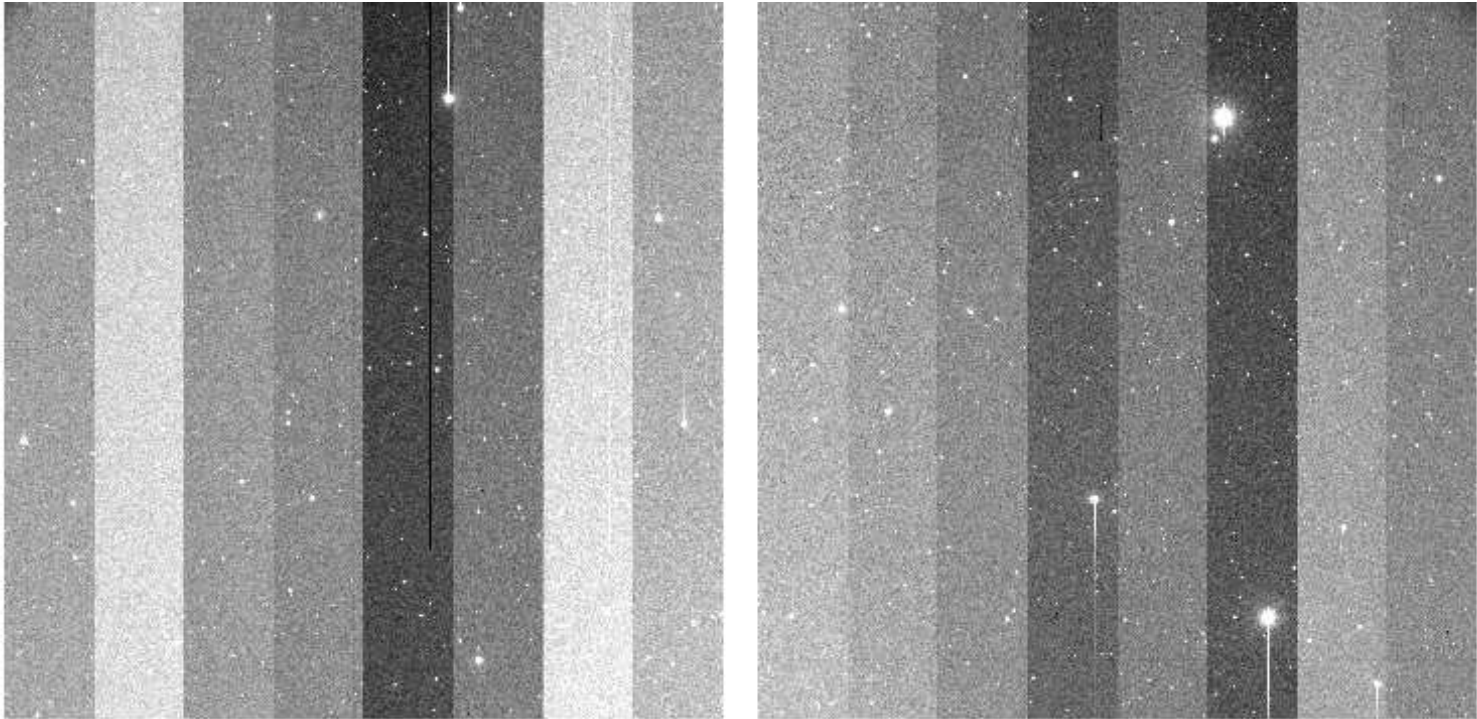
kmta.20251012.051375.fits
TMT
OBJECT
EDFSa_nw
03:49:18.710
-48:15:31.00
60
1.12
05:38:16
I
2025-10-12T18:14:06
-273.15

173 / 197

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
—
—



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

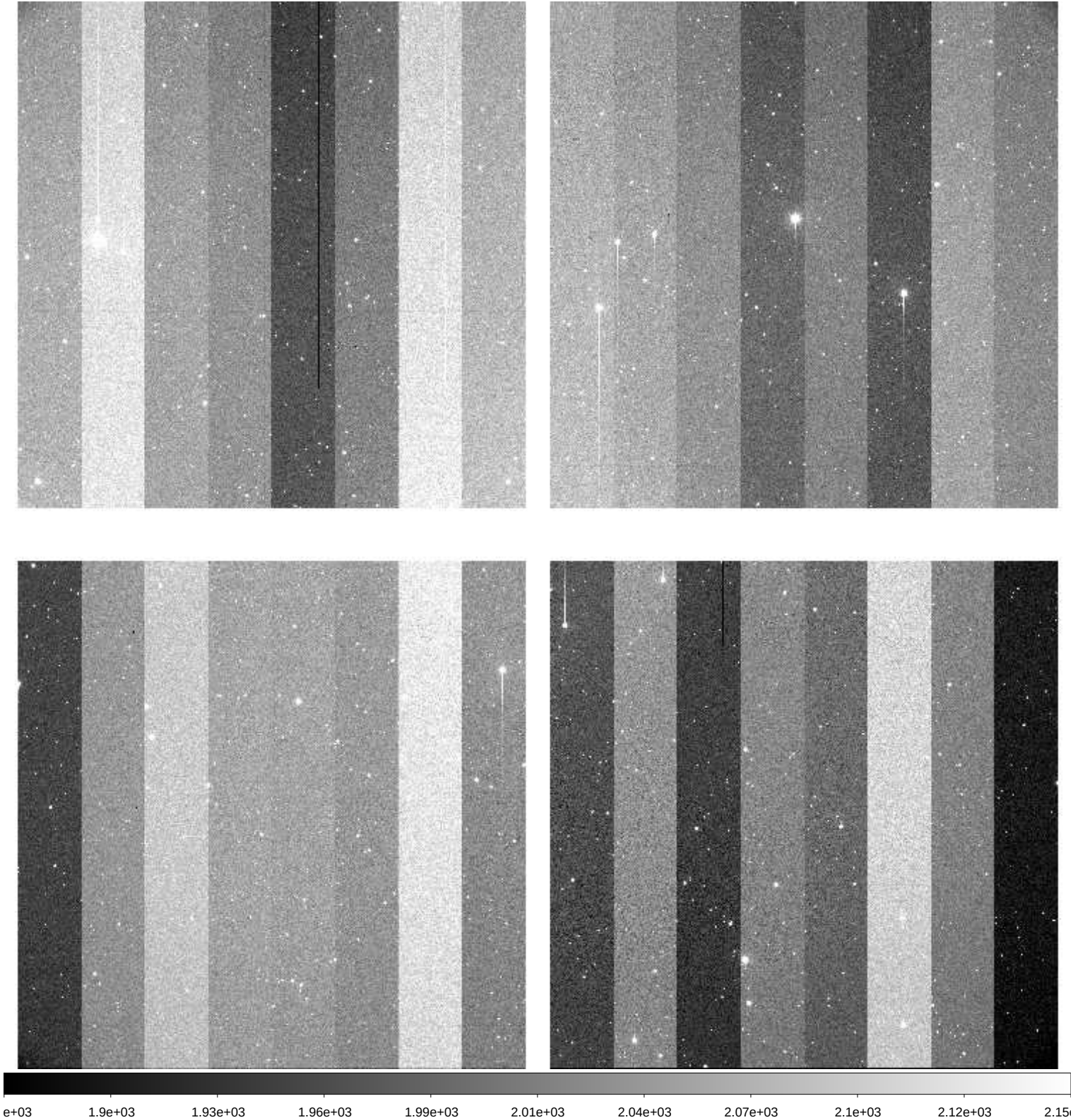
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251012.051376.fits
TMT
OBJECT
EDFSa_se
04:01:27.910
-50:14:30.90
60
1.11
05:40:25
I
2025-10-12T18:16:15
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
—
—



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051377.fits

TMT

OBJECT

EDFSa_sw

03:49:18.690

-50:14:31.00

60

1.13

05:42:34

I

2025-10-12T18:18:23

-273.15

175 / 197

Image Issue

CHIP

Weather

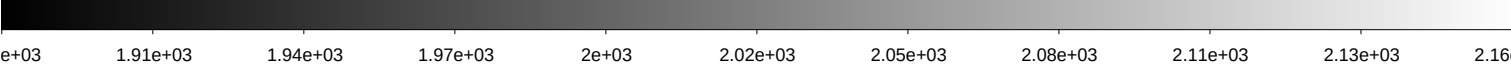
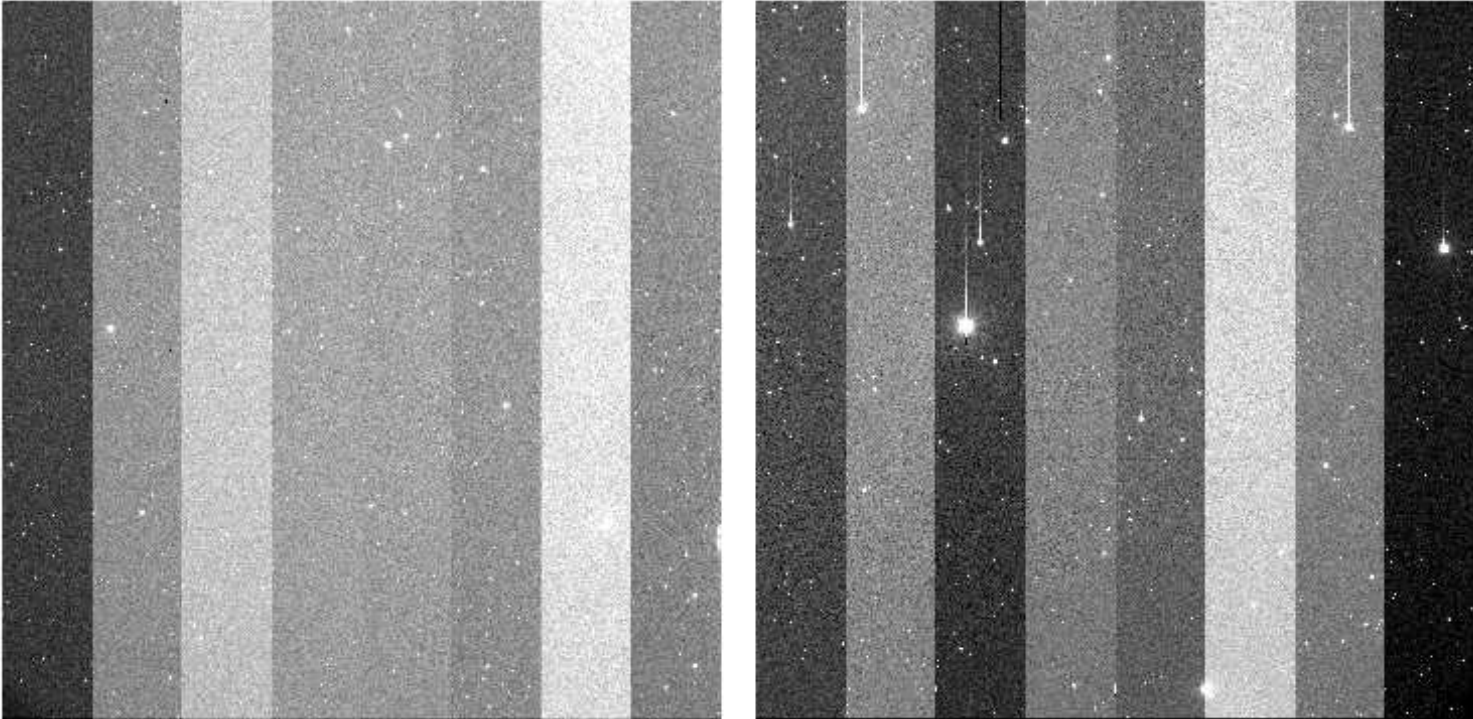
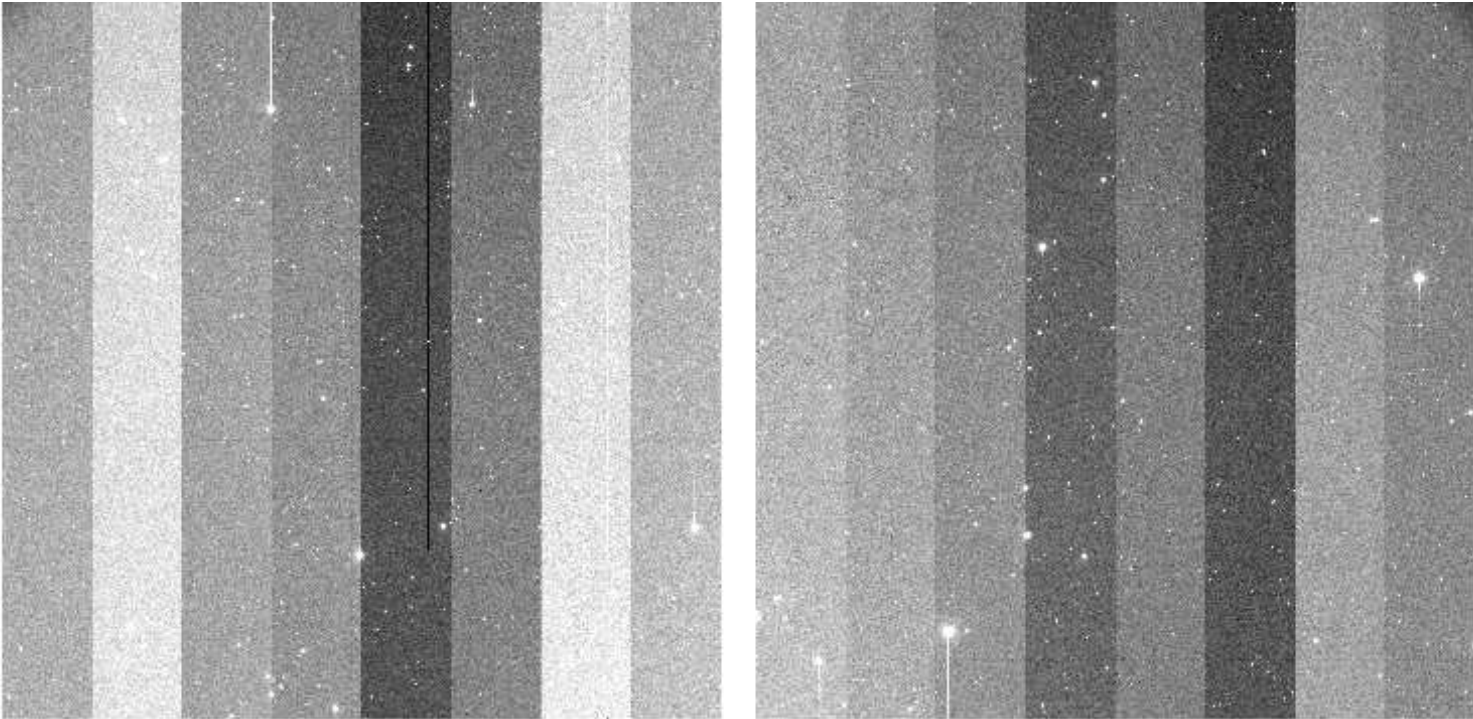
Moon Effect

:

:

:

:



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251012.051378.fits

: TMT

: OBJECT

: EDFSb_ne

: 04:20:05.340

: -46:32:59.50

: 60

: 1.08

: 05:44:44

: I

: 2025-10-12T18:20:32

: -273.15

176 / 197

Image Issue

CHIP

Weather

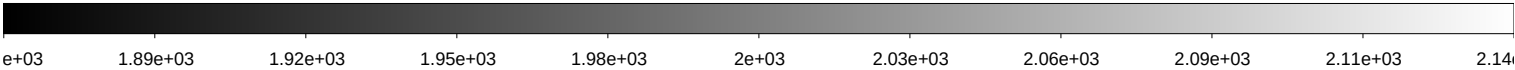
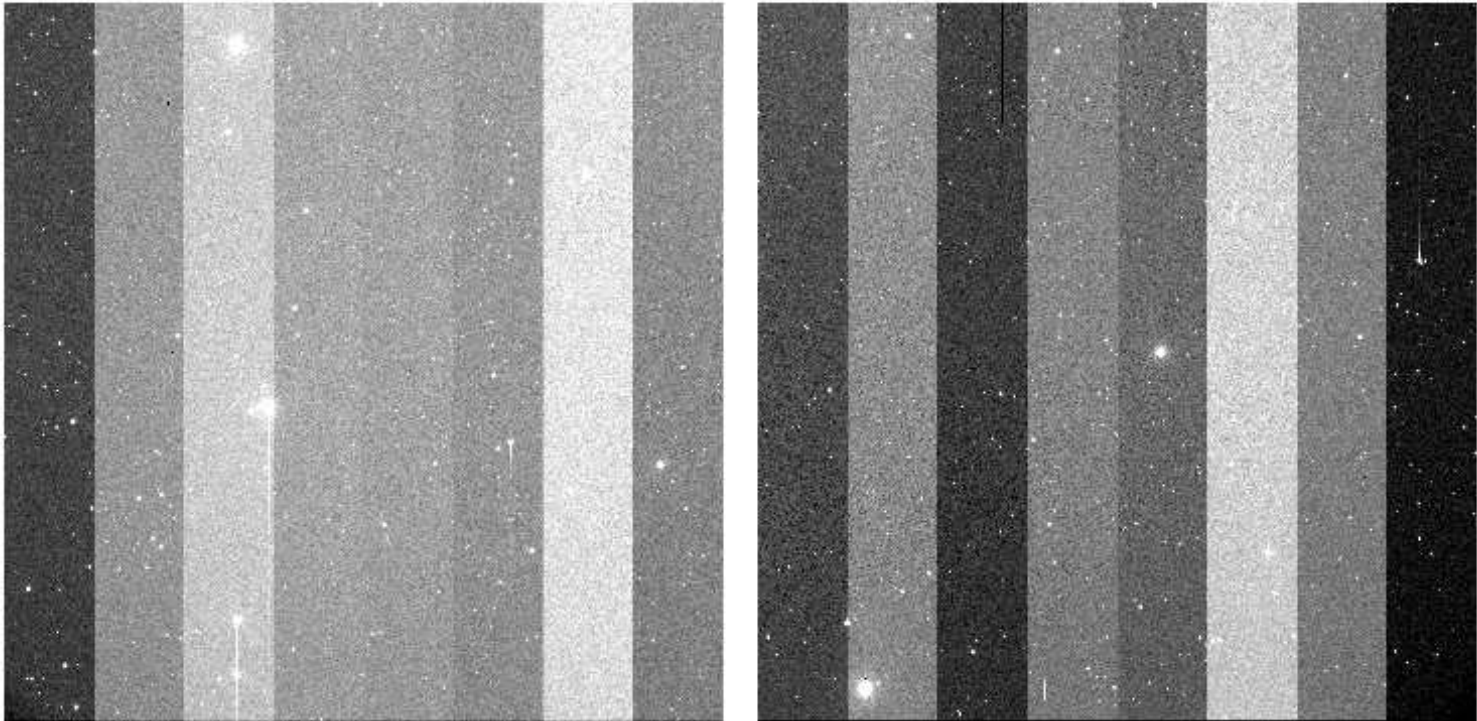
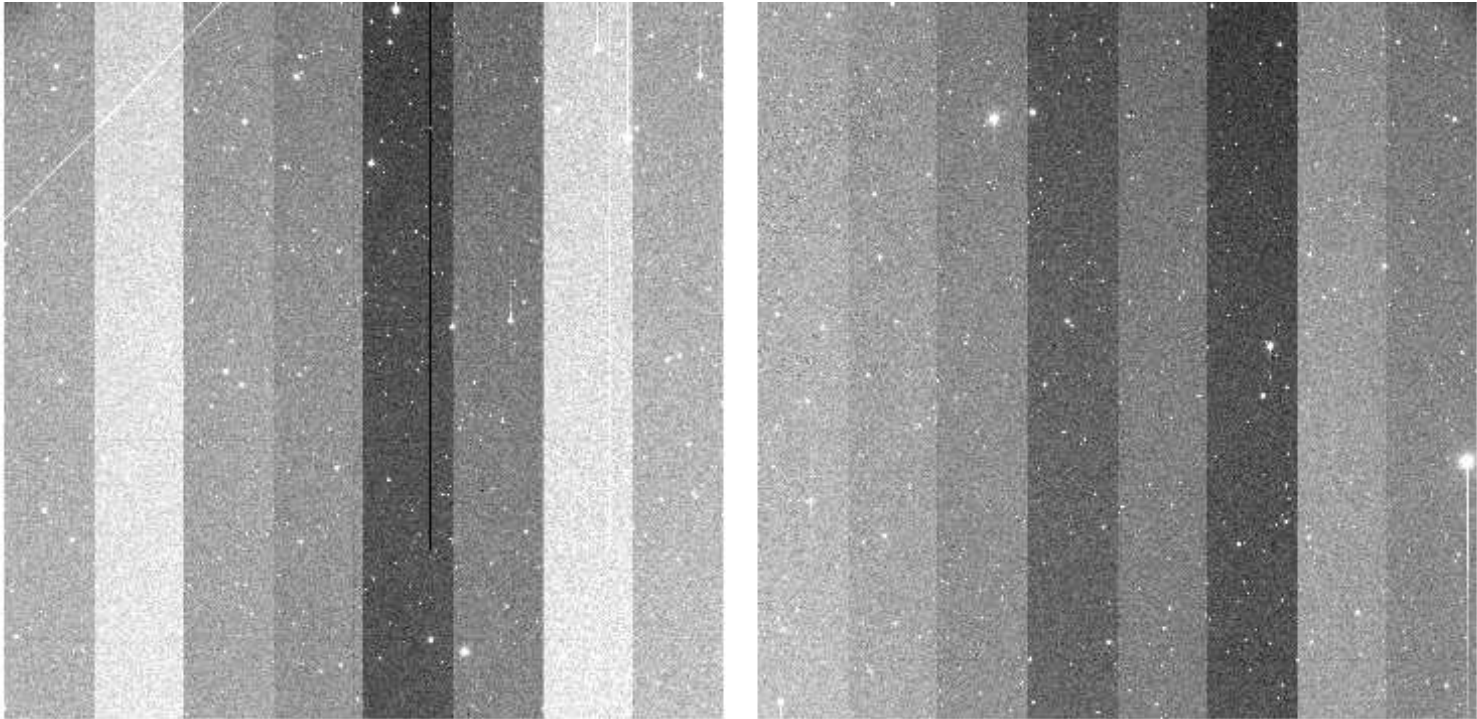
Moon Effect

:

:

:

:



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

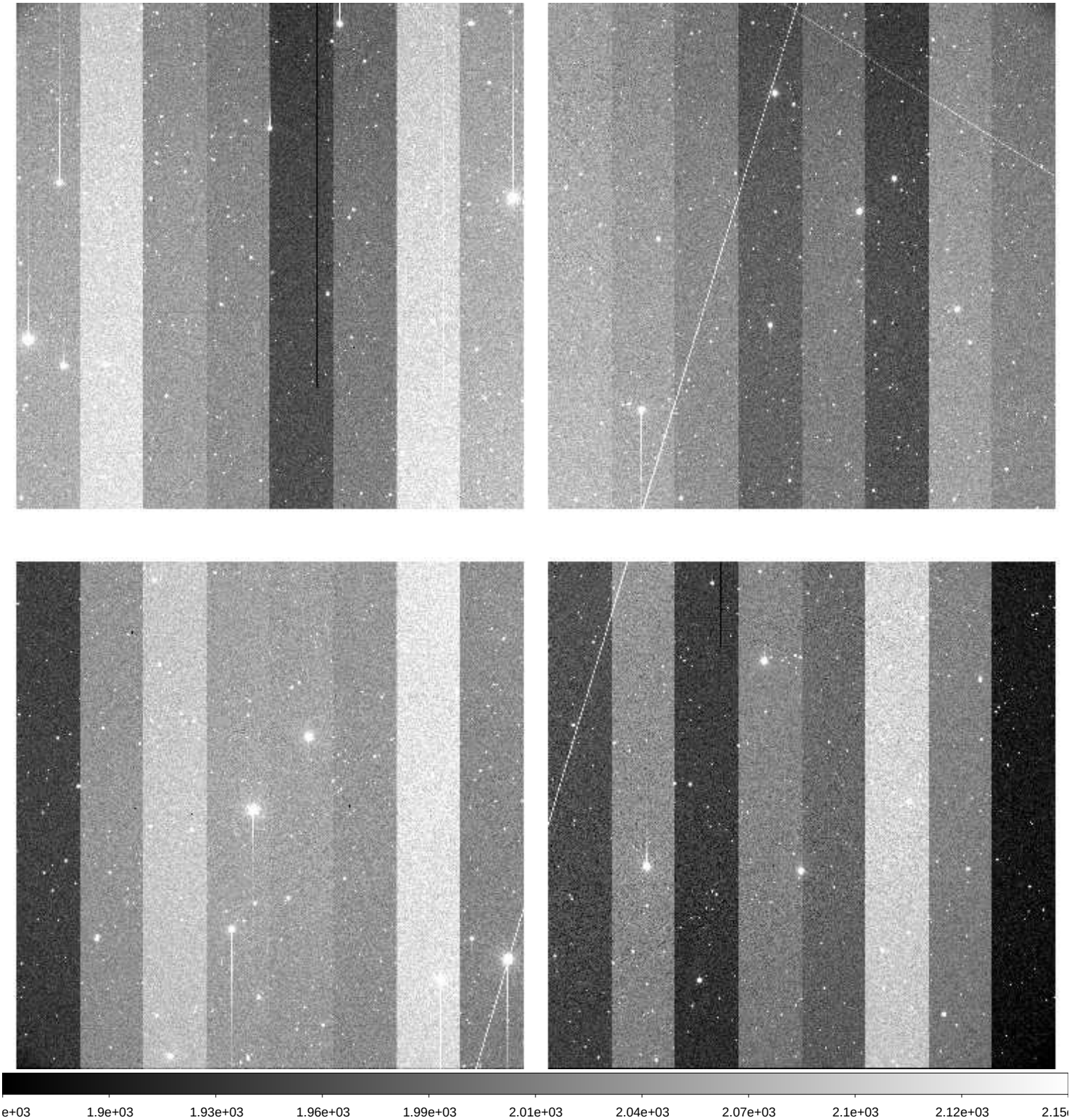
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251012.051379.fits
TMT
OBJECT
EDFSb_nw
04:08:20.220
-46:33:00.10
60
1.09
05:46:52
I
2025-10-12T18:22:28
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
—
—



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051380.fits

TMT

OBJECT

EDFSb_se

04:20:05.340

-48:32:00.20

60

1.09

05:48:50

I

2025-10-12T18:24:38

-273.15

178 / 197

Image Issue

CHIP

Weather

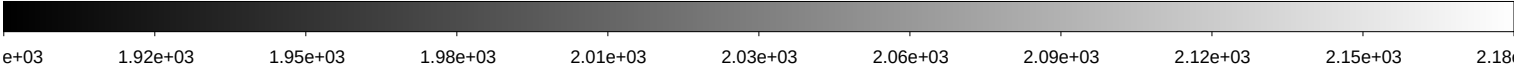
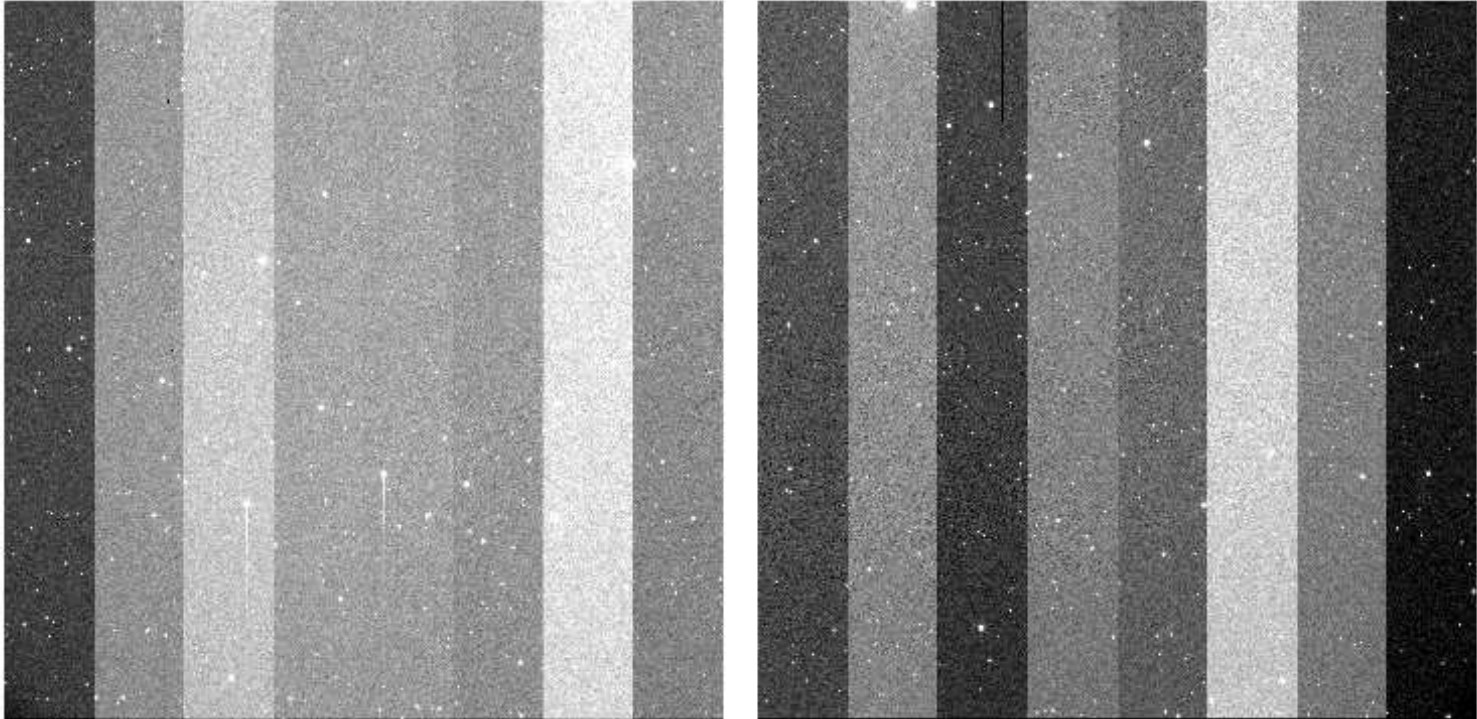
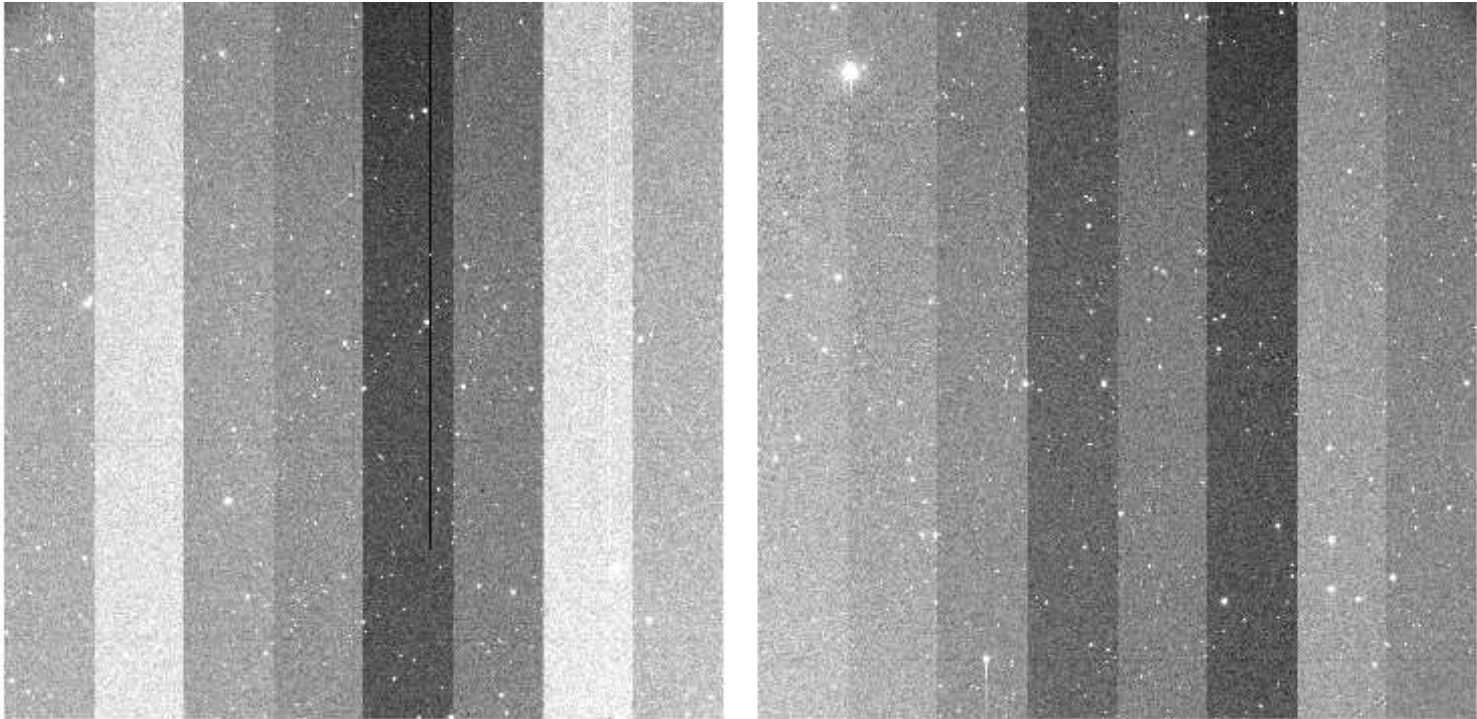
Moon Effect

:

:

:

:



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051381.fits

TMT

OBJECT

EDFSb_sw

04:08:20.210

-48:31:59.80

60

1.11

05:50:59

I

2025-10-12T18:26:47

-273.15

179 / 197

Image Issue

CHIP

Weather

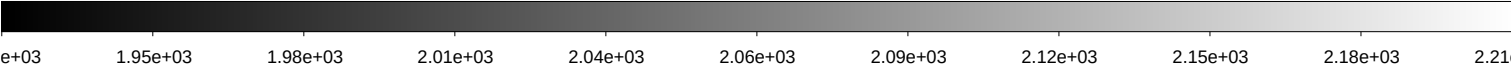
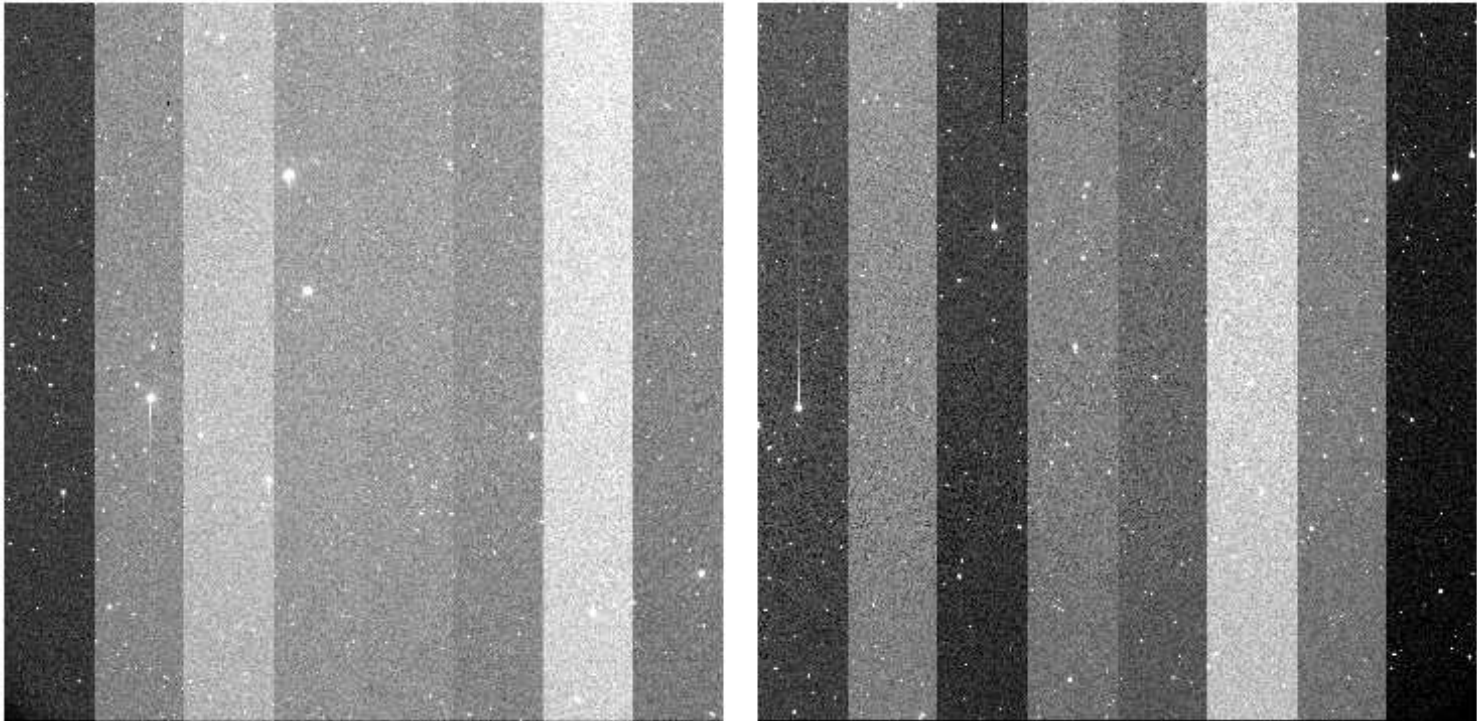
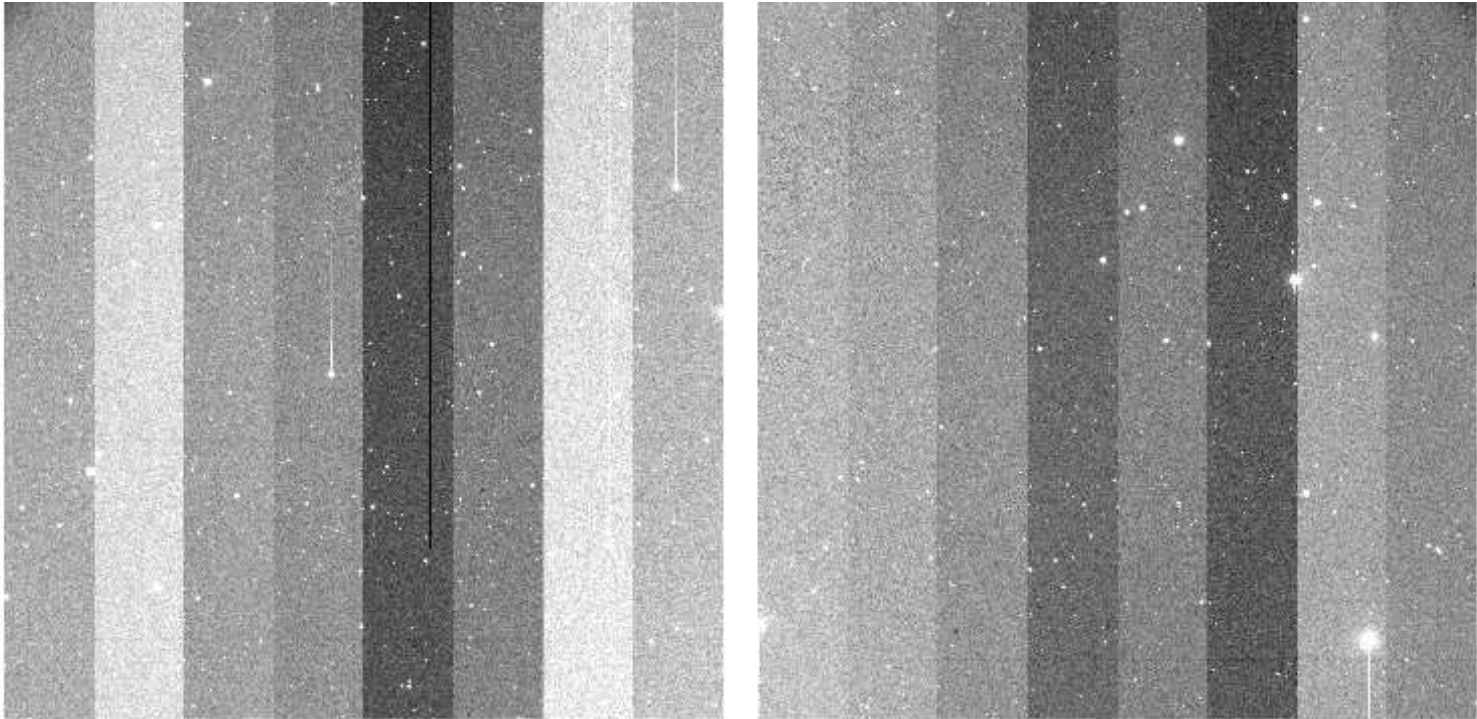
Moon Effect

:

:

:

:



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

:
:
:
:
:
:
:
:
:
:
:
:
:

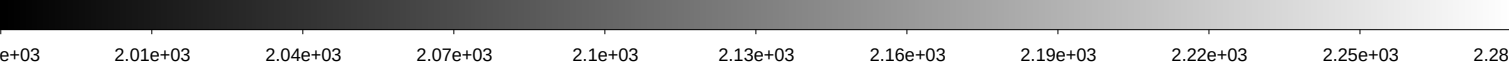
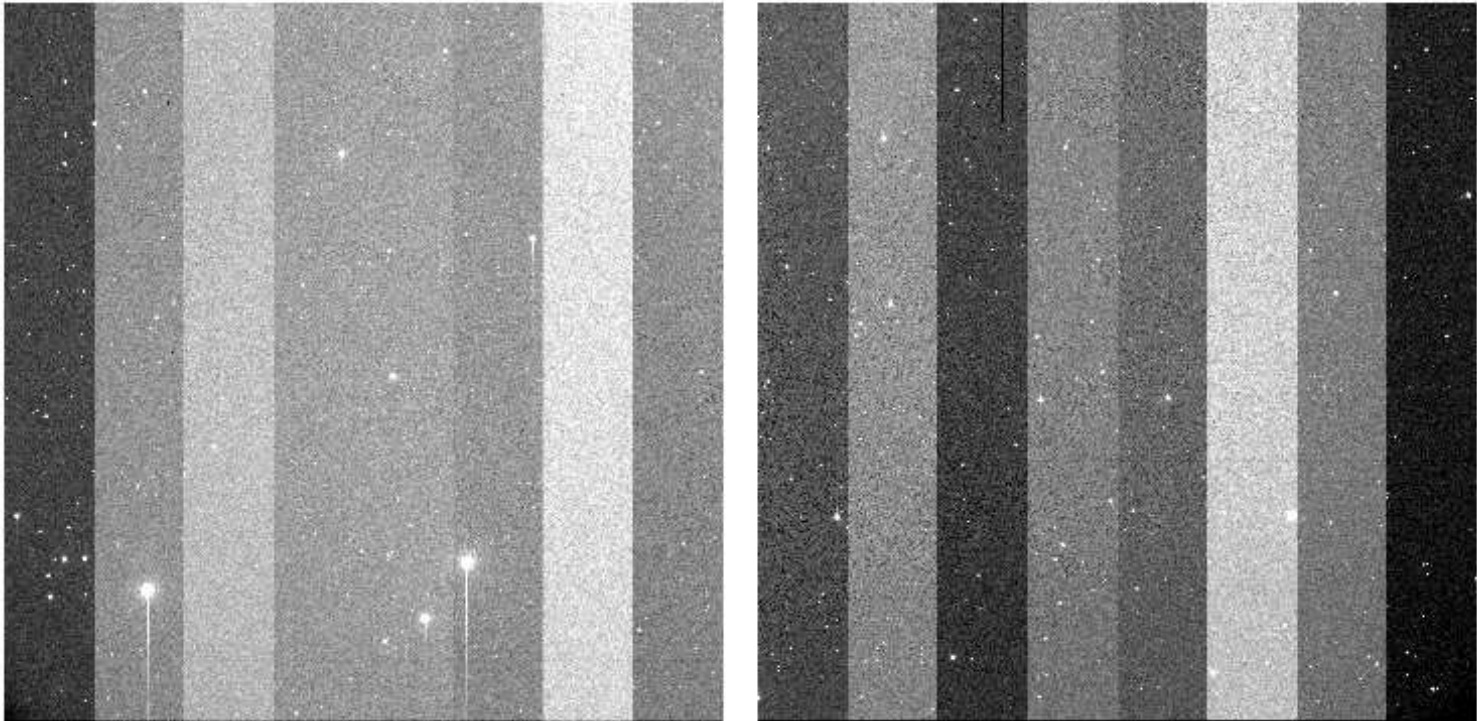
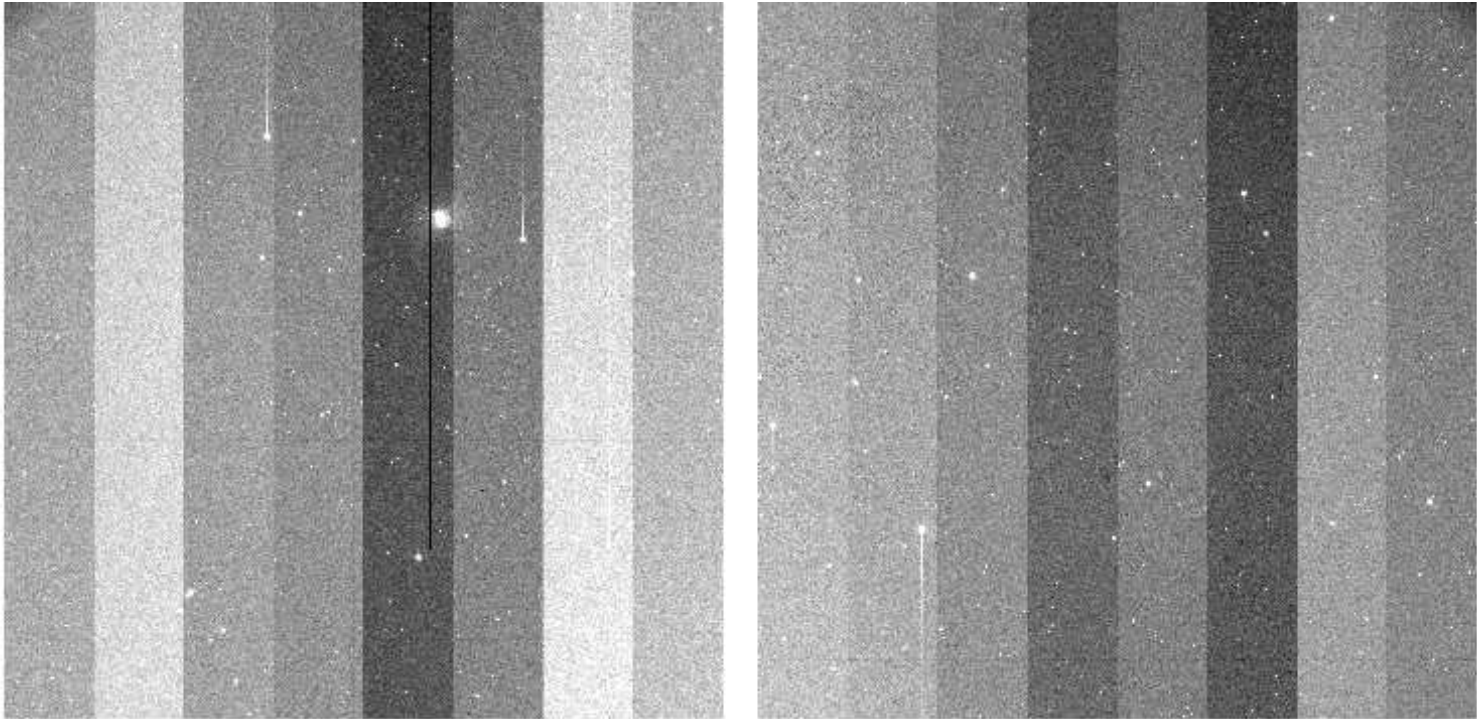
kmta.20251012.051382.fits
TMT
OBJECT
ECDFS_ne
03:36:59.770
-27:06:29.80
60
1.15
05:53:10
I
2025-10-12T18:28:58
-273.15

180 / 197

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
—
—



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

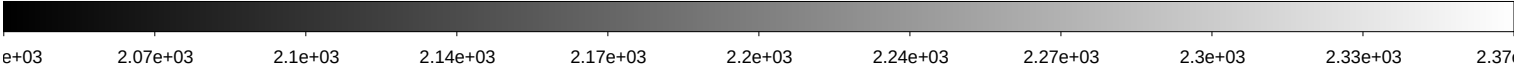
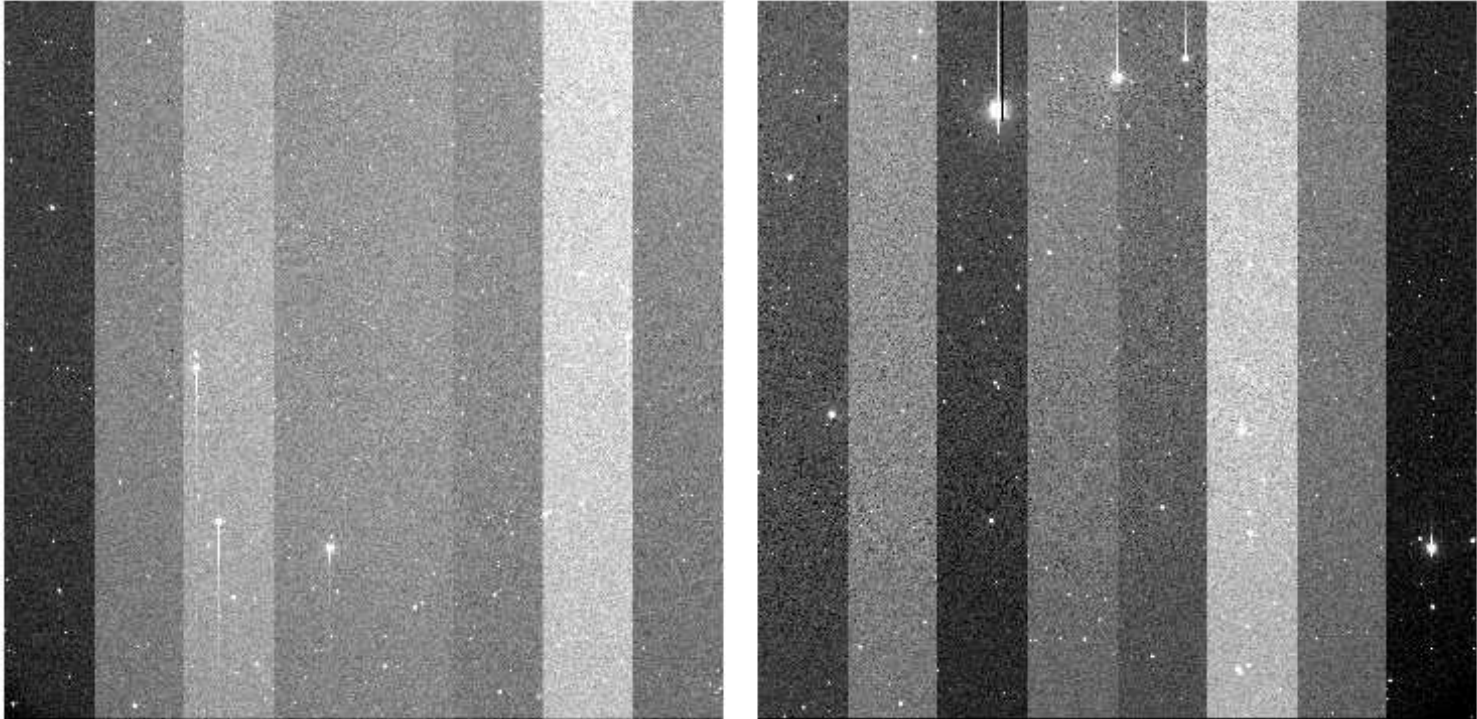
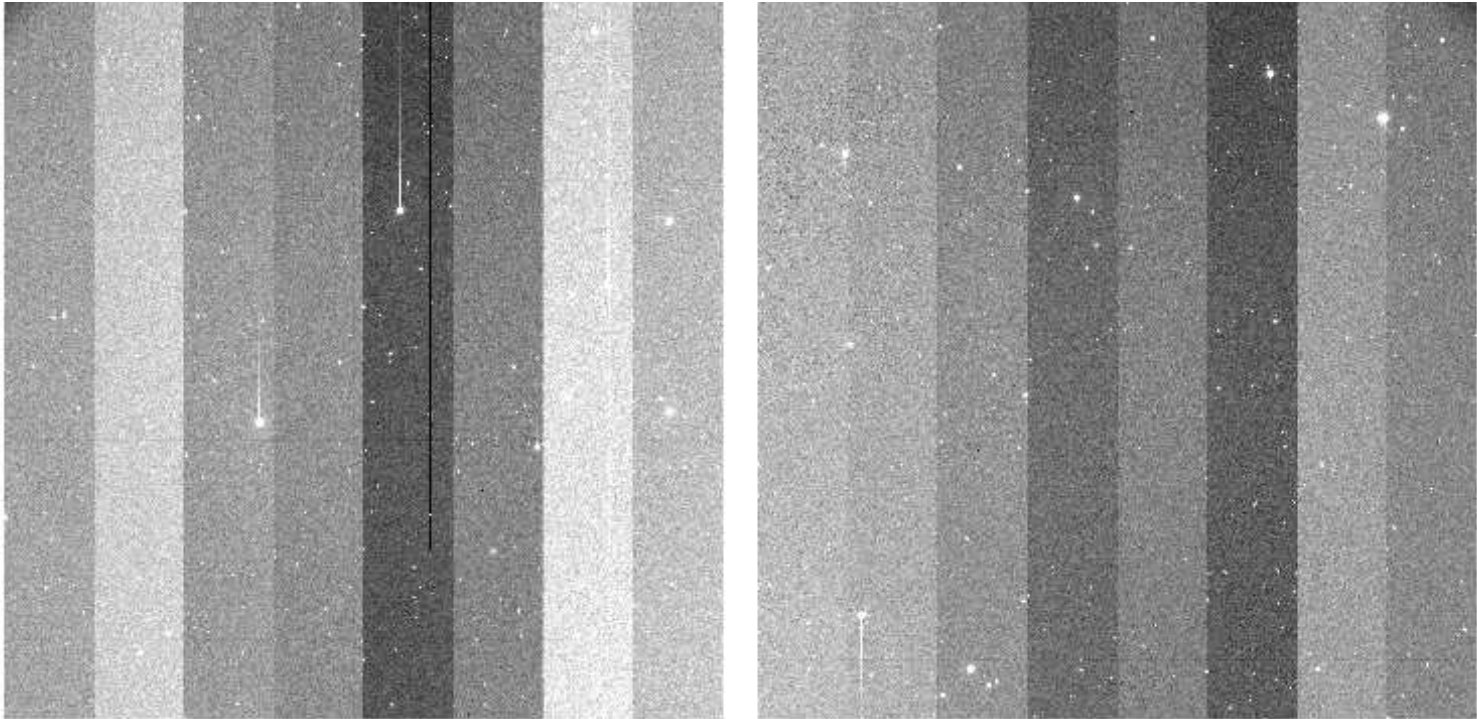
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251012.051383.fits
TMT
OBJECT
ECDFS_nw
03:28:00.170
-27:06:29.80
60
1.18
05:55:23
I
2025-10-12T18:31:10
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
—
—



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

:
:
:
:
:
:
:
:
:
:
:
:
:

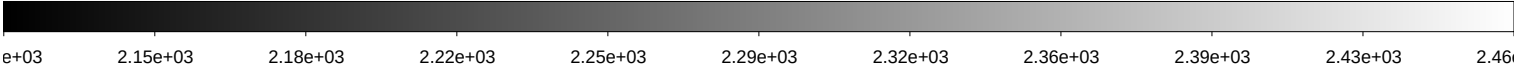
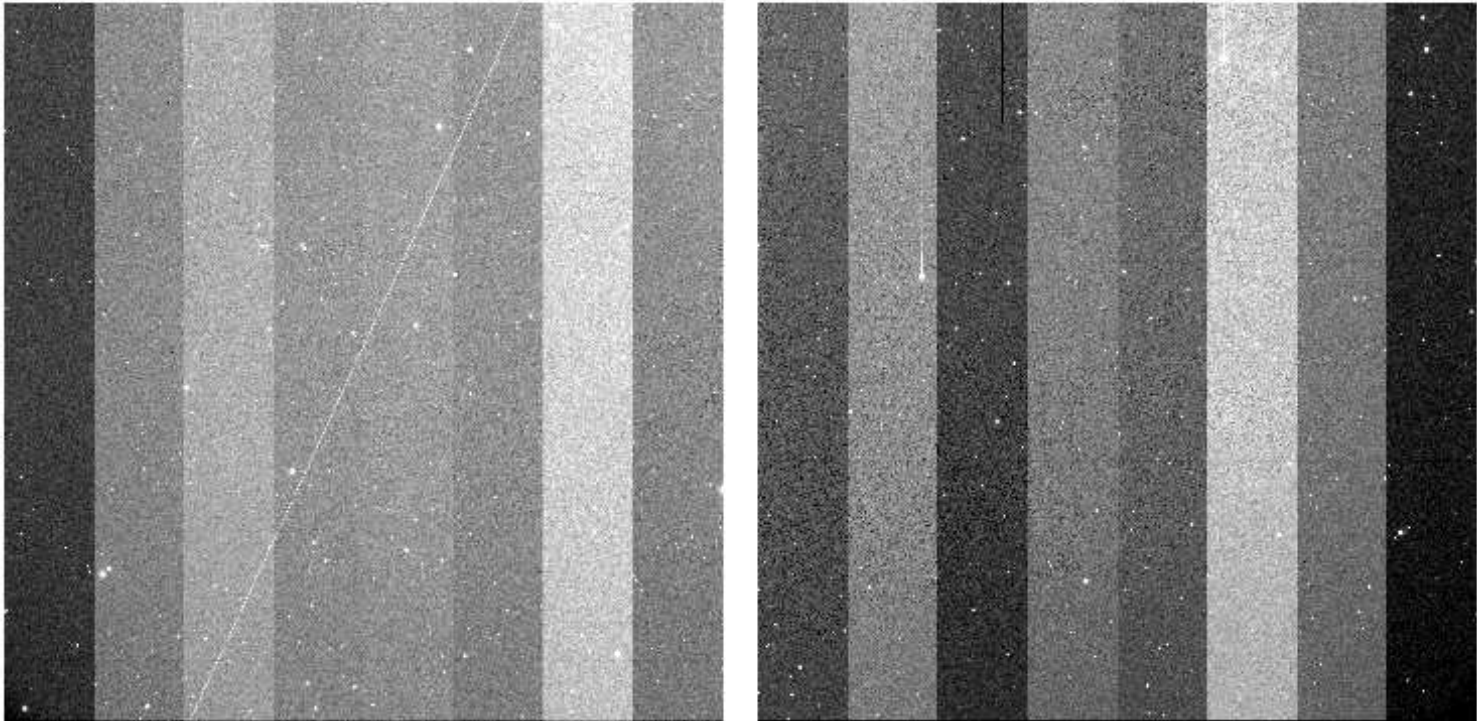
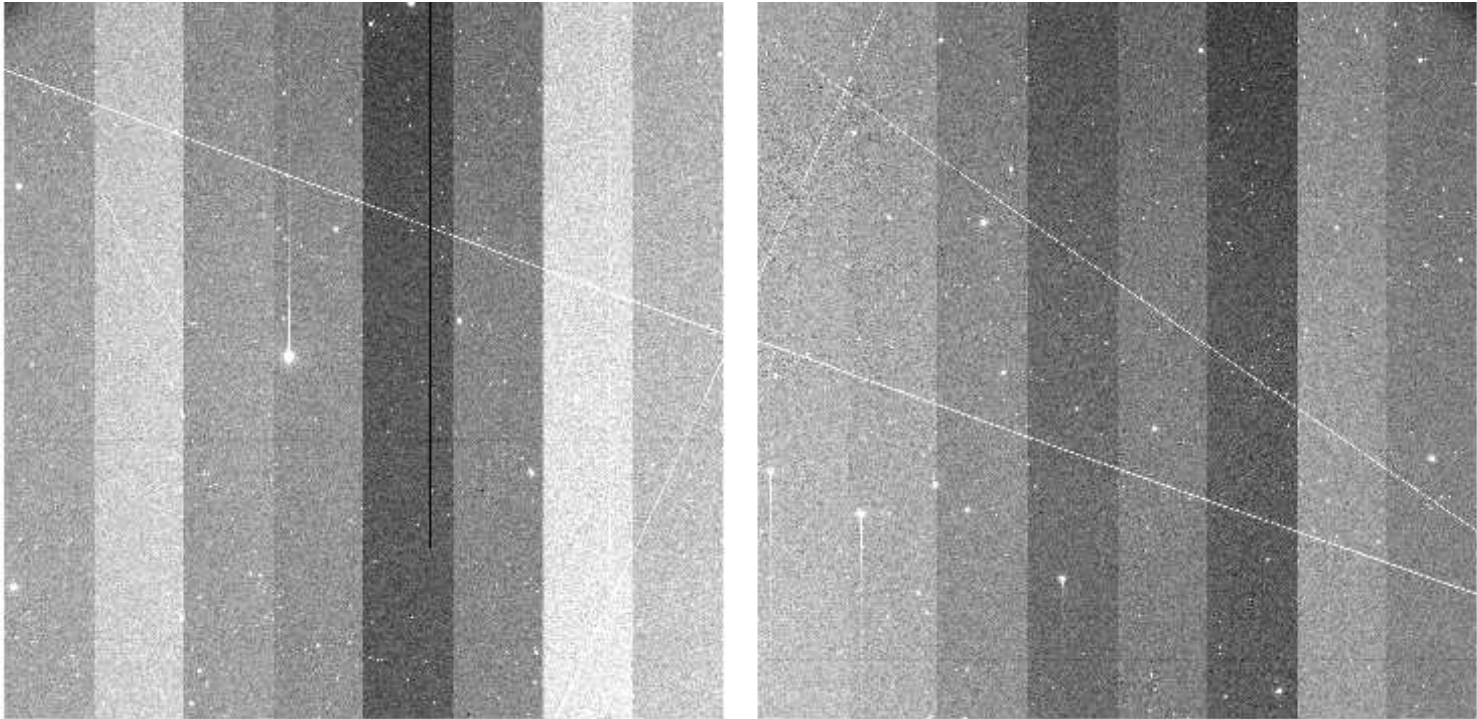
kmta.20251012.051384.fits
TMT
OBJECT
ECDFS_se
03:36:59.780
-29:05:29.70
60
1.15
05:57:33
I
2025-10-12T18:33:20
-273.15

182 / 197

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
—
—



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

:
:
:
:
:
:
:
:
:
:
:
:
:

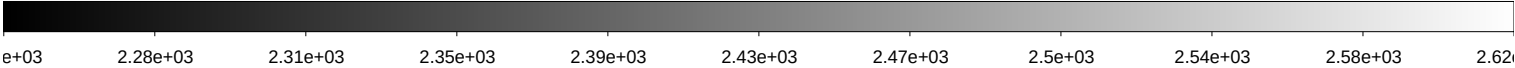
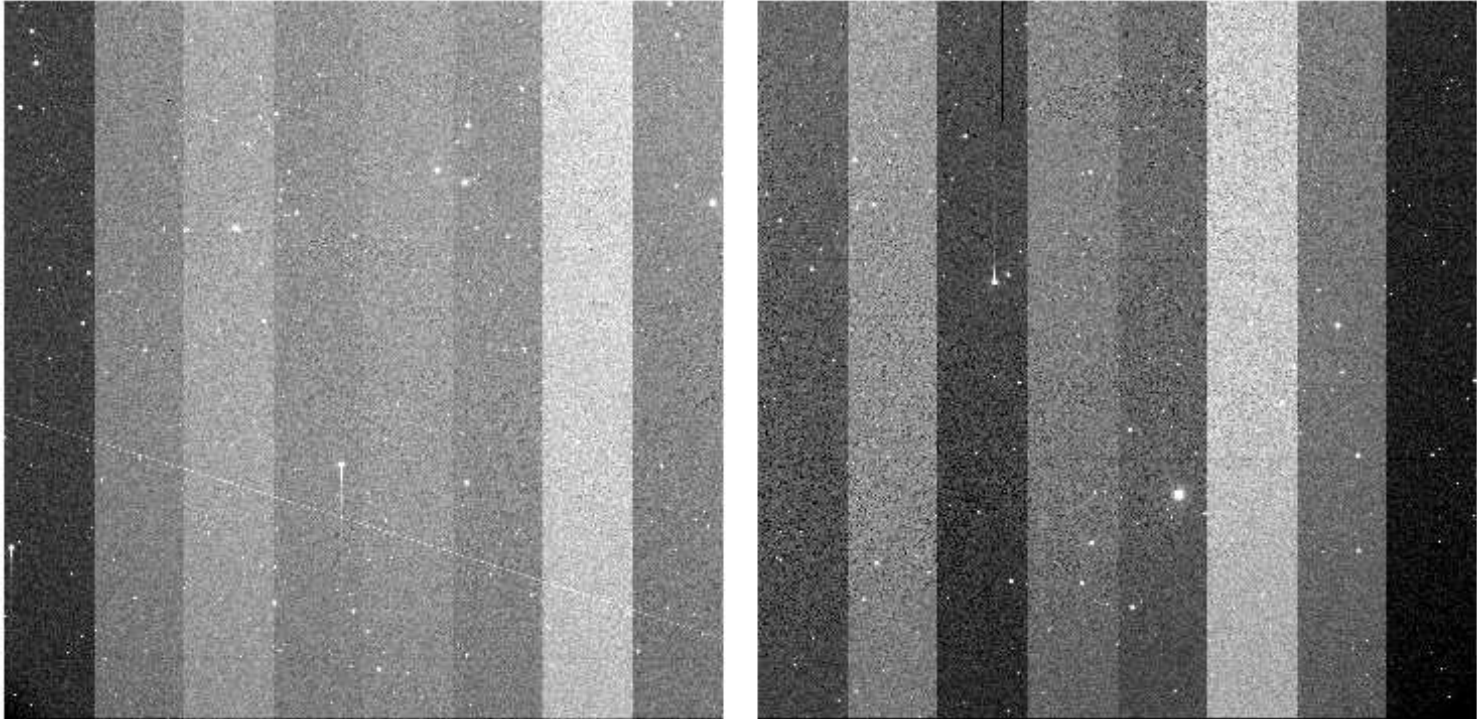
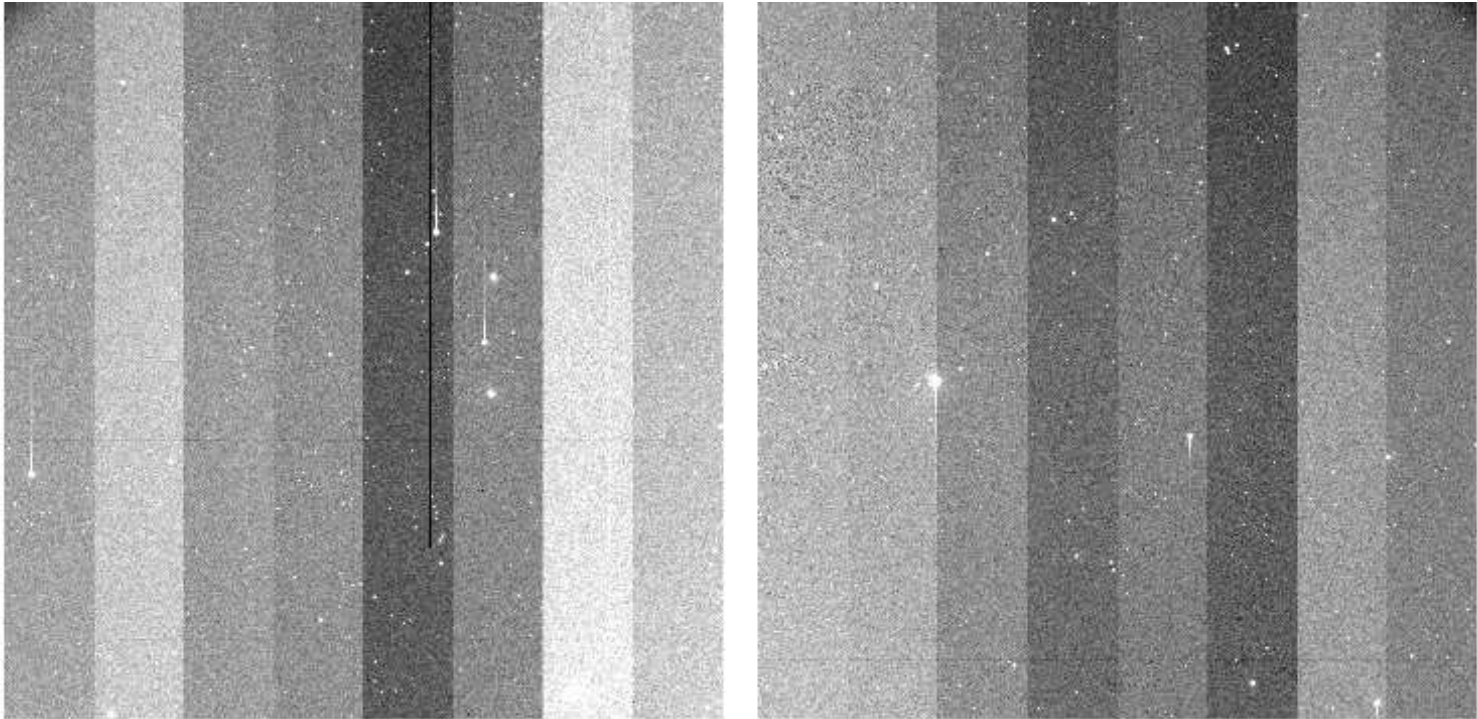
kmta.20251012.051385.fits
TMT
OBJECT
ECDFS_sw
03:28:00.170
-29:05:29.70
60
1.18
05:59:41
I
2025-10-12T18:35:28
-273.15

183 / 197

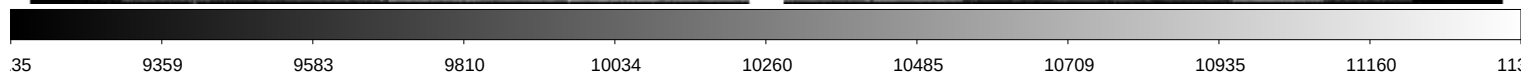
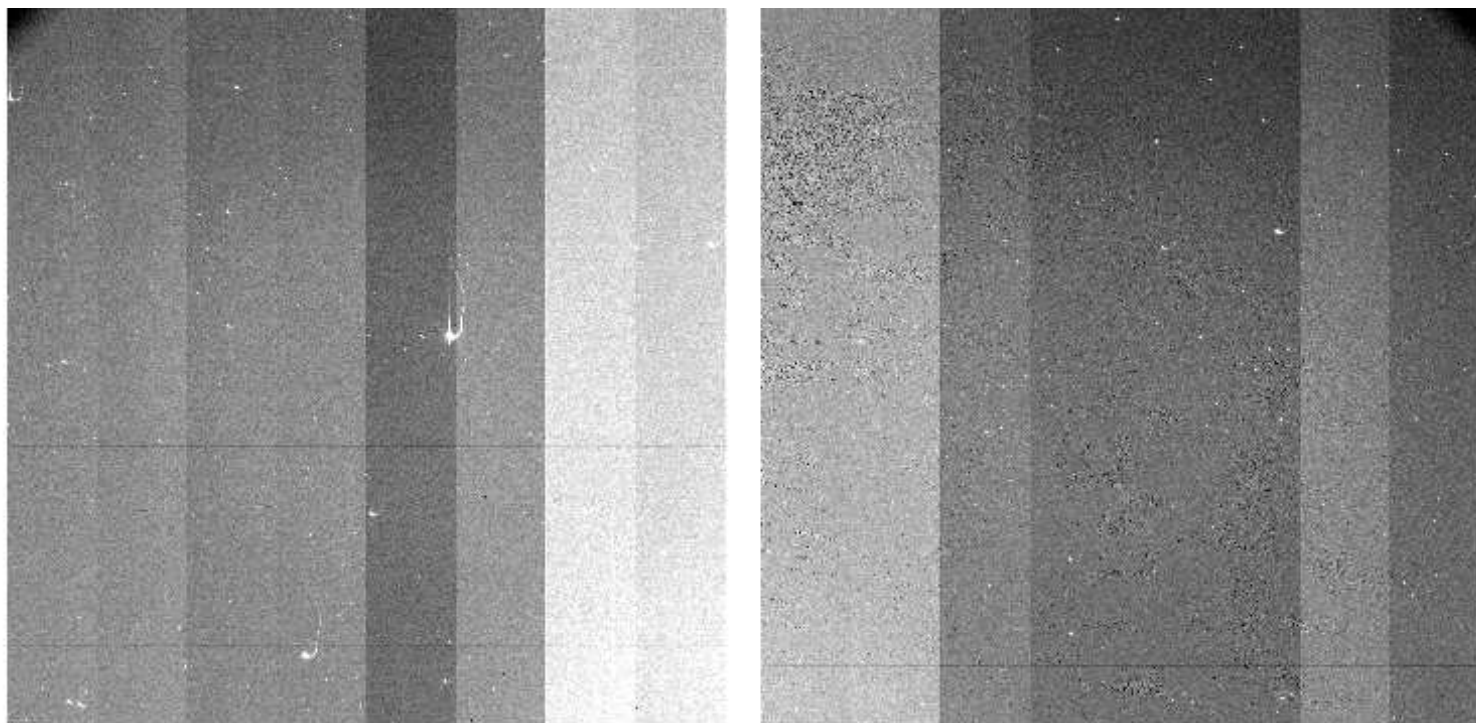
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
—
—



File Name	:	kmta.20251012.051386.fits	# 184 / 197 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	flat	
RA	:	04:42:16.240	
DEC	:	-24:17:14.80	
Exposure Time	:	55	
Airmass	:	1.08	
Sidereal Time	:	06:15:45	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-10-12T18:51:17	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051387.fits

ALL

FLAT

flat

04:43:23.220

-23:38:40.30

60

1.08

06:18:02

I

2025-10-12T18:53:32

-273.15

185 / 197

Image Issue

CHIP

Weather

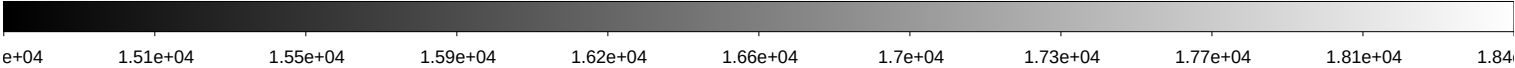
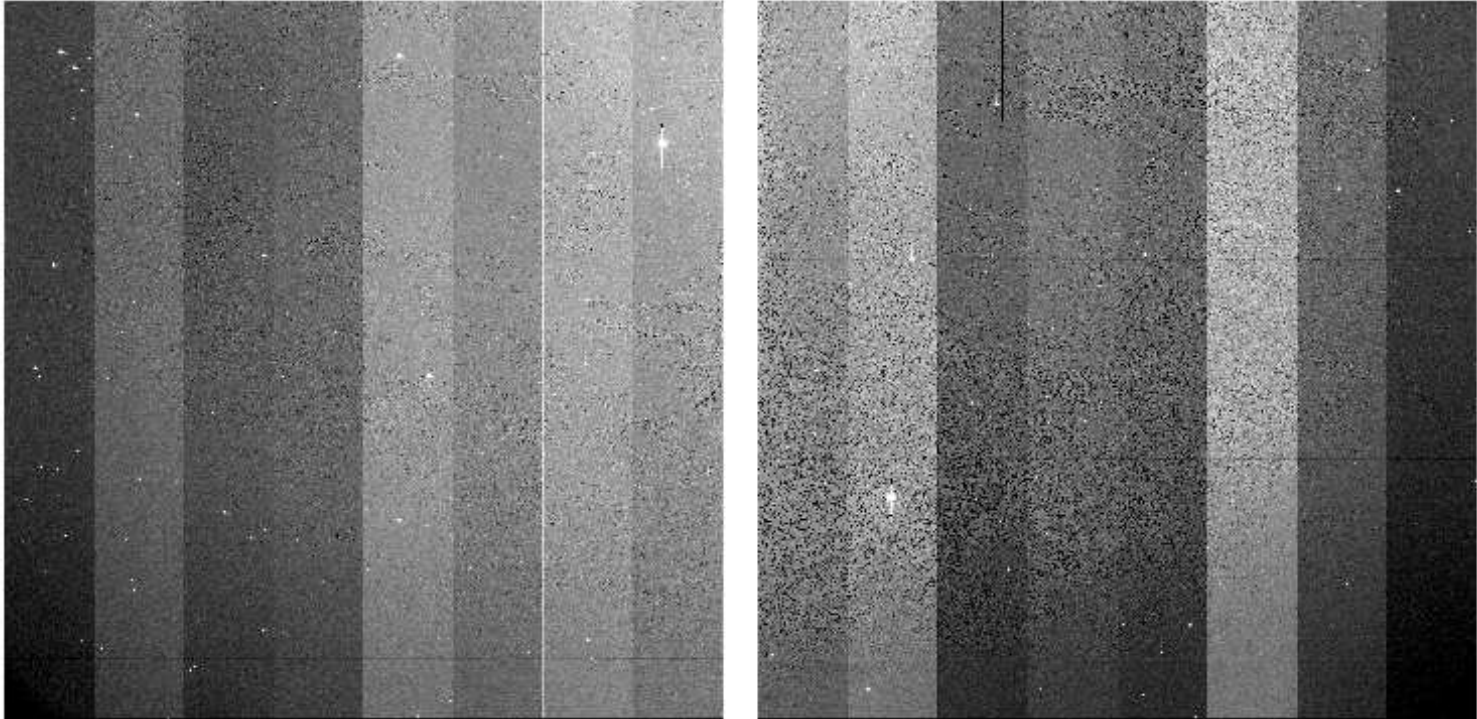
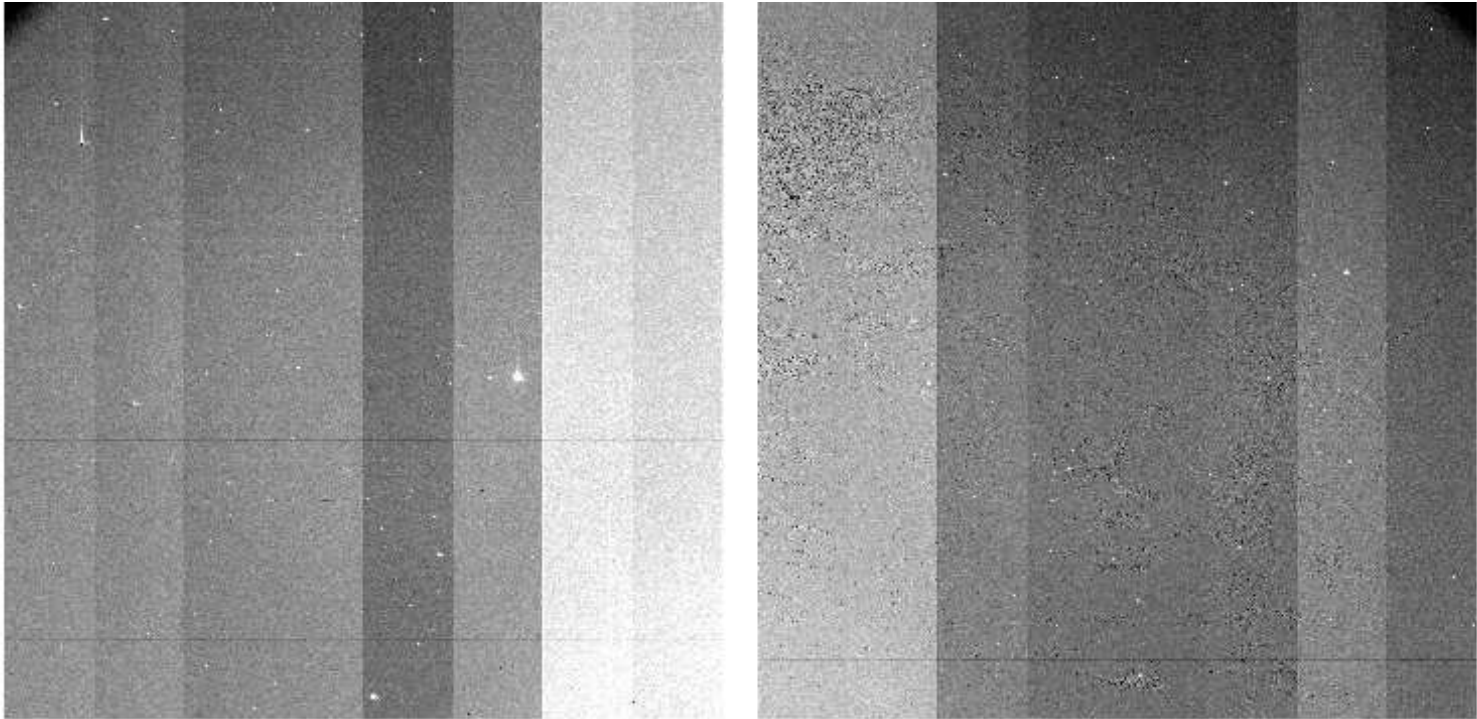
Moon Effect

:

:

:

:



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251012.051388.fits

: ALL

: FLAT

: flat

: 04:43:49.560

: -23:34:37.80

: 55

: 1.08

: 06:20:18

: I

: 2025-10-12T18:55:48

: -273.15

Image Issue

CHIP

Weather

Moon Effect

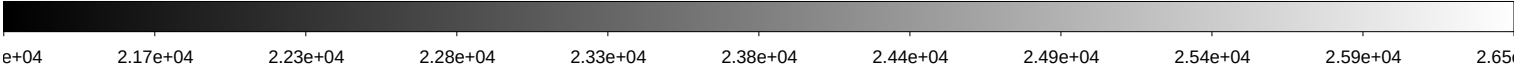
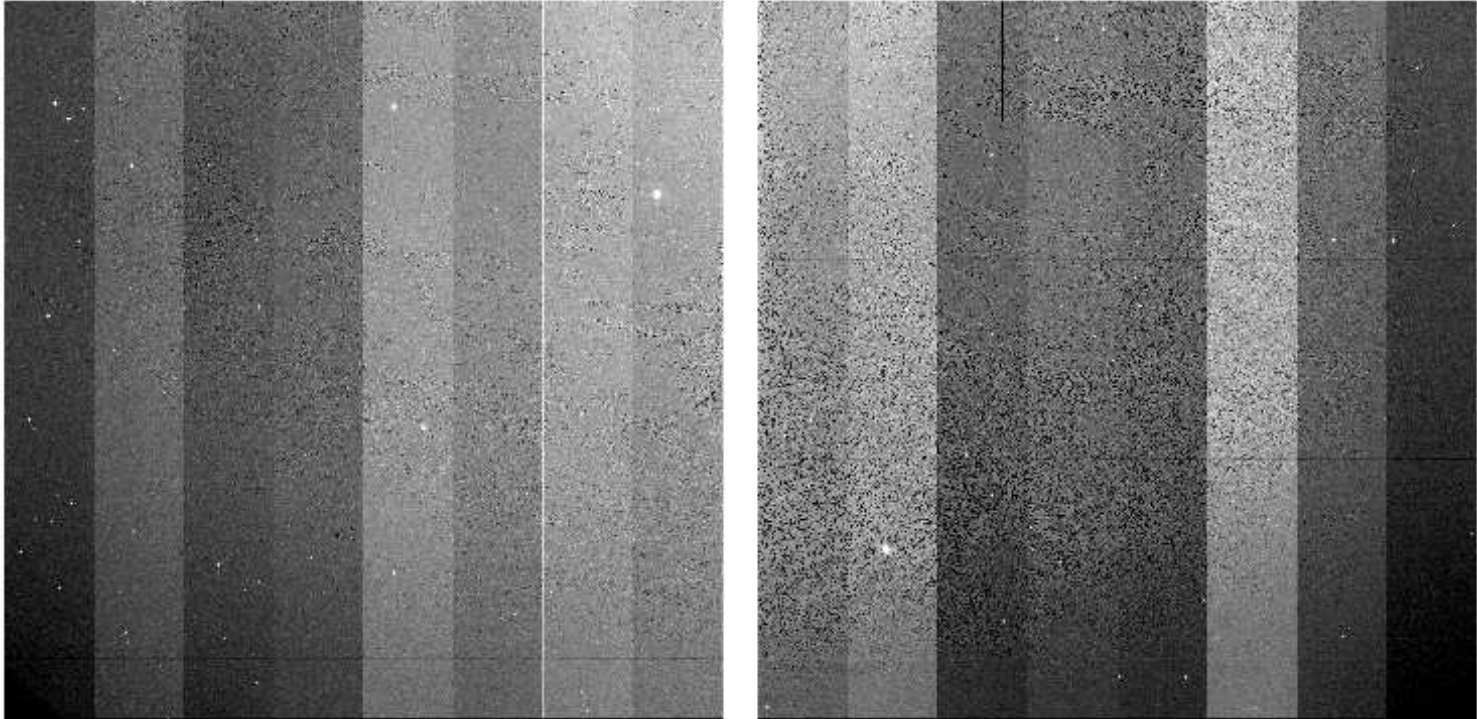
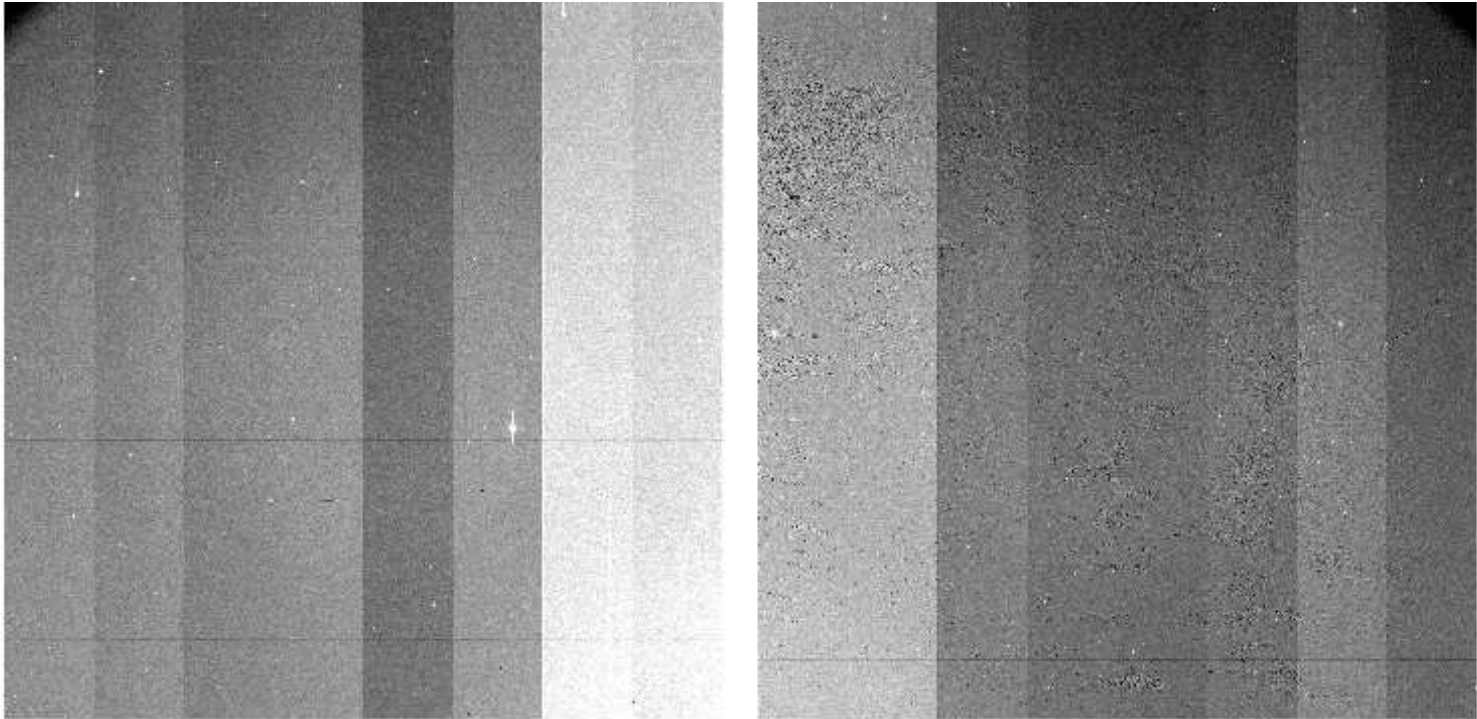
: # 186 / 197 #

: —

: —

: —

: —



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051389.fits

ALL

FLAT

flat

04:43:47.650

-23:30:18.70

45

1.09

06:22:25

I

2025-10-12T18:57:55

-273.15

187 / 197

Image Issue

CHIP

Weather

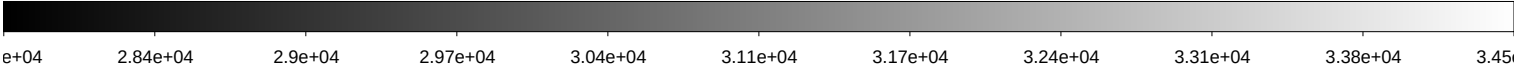
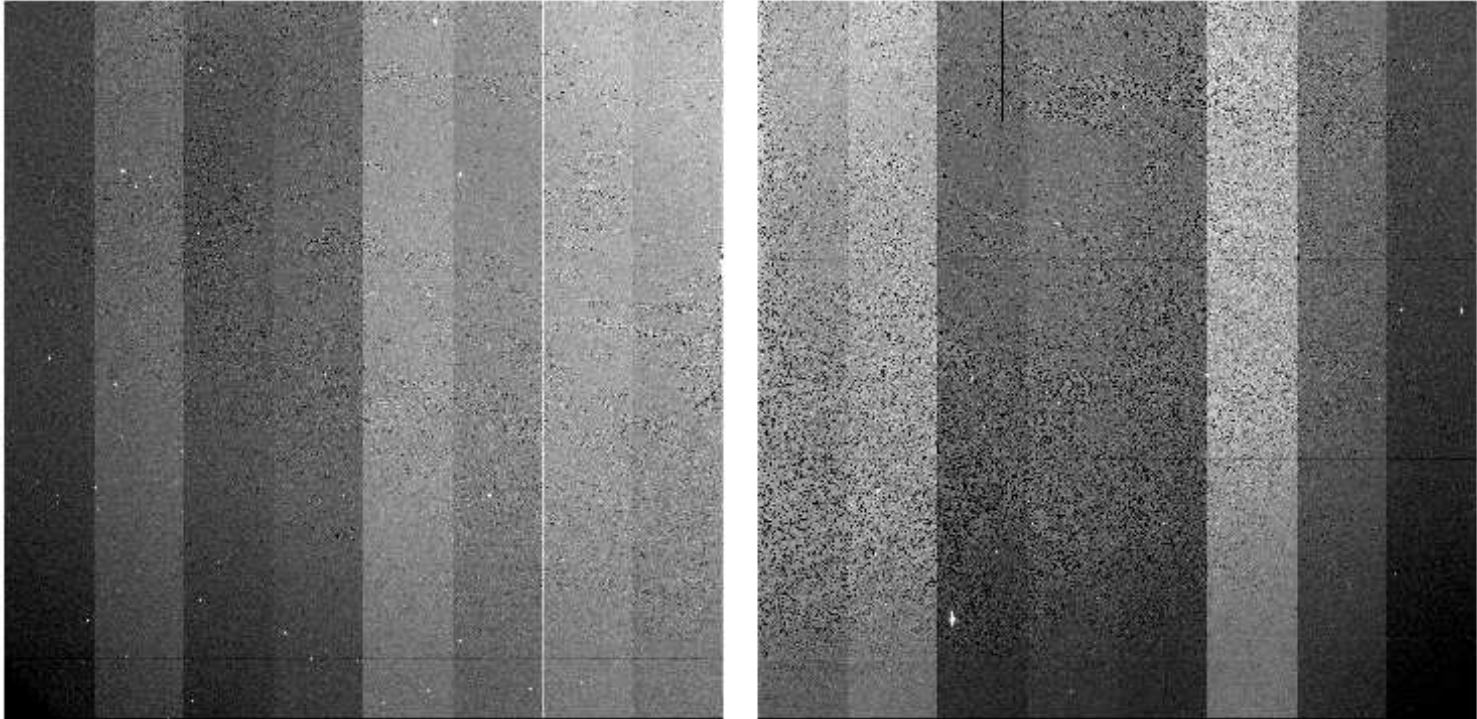
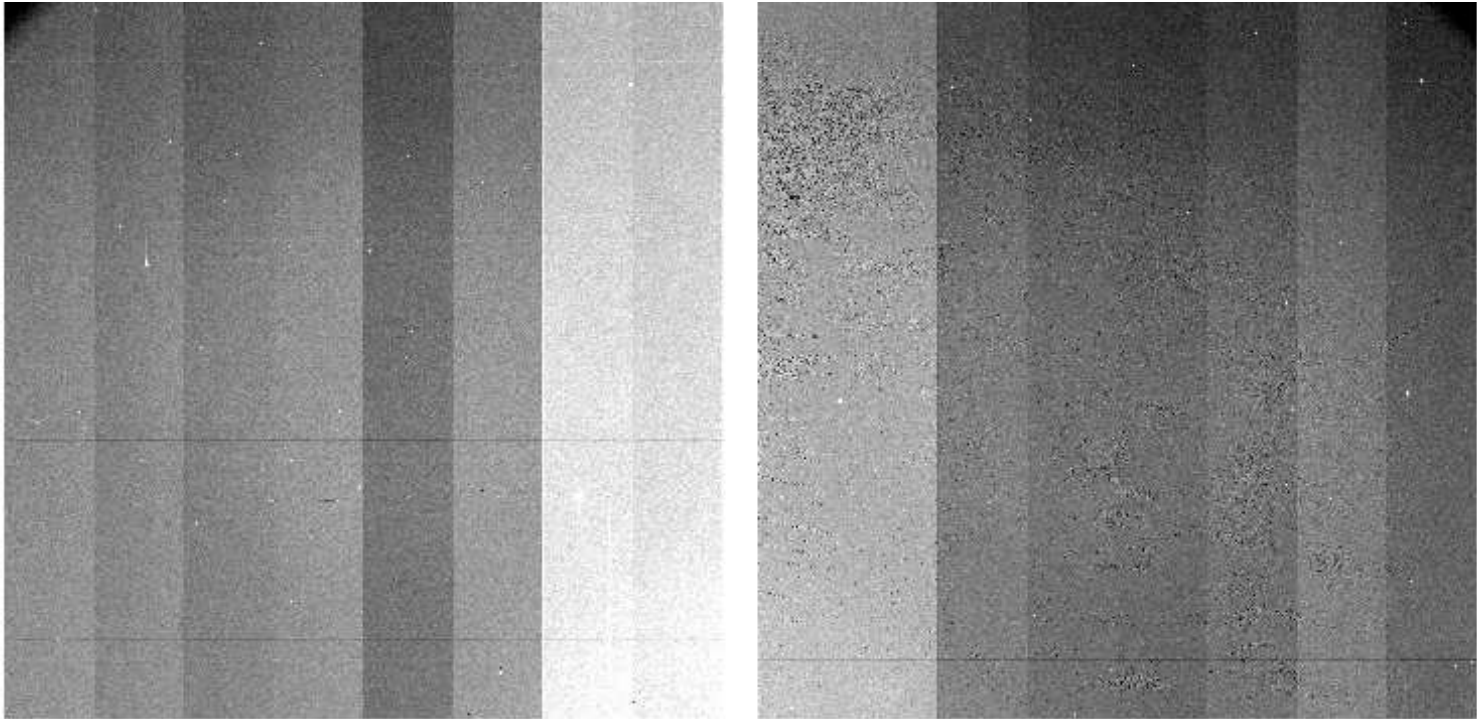
Moon Effect

:

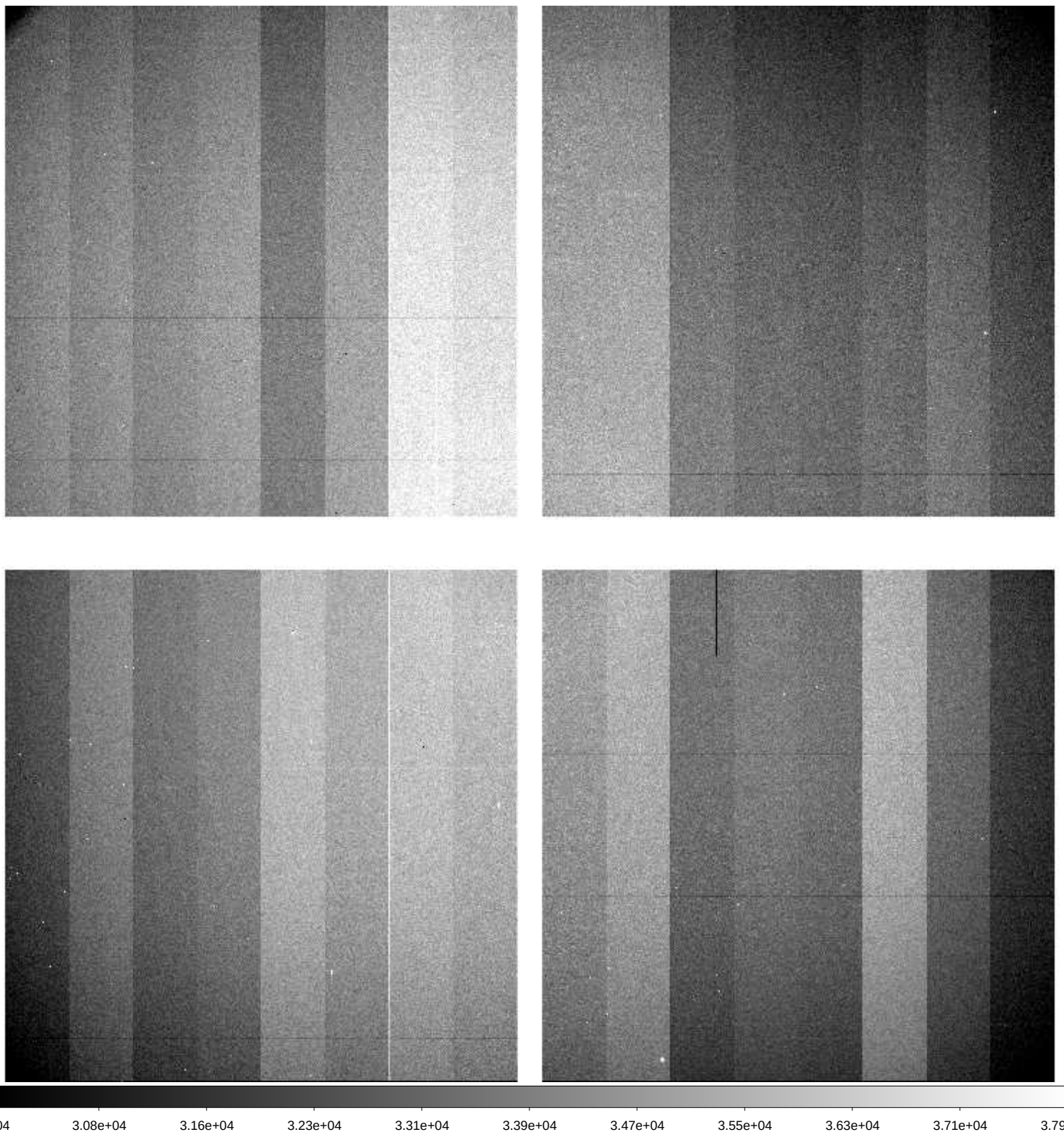
:

:

:



File Name	:	kmta.20251012.051390.fits	# 188 / 197 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	flat	
RA	:	04:44:01.630	
DEC	:	-23:18:37.40	
Exposure Time	:	45	
Airmass	:	1.09	
Sidereal Time	:	06:24:08	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-10-12T18:59:51	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251012.051391.fits

: ALL

: FLAT

: flat

: 04:44:02.060

: -23:18:42.60

: 30

: 1.09

: 06:26:21

: V

: 2025-10-12T19:01:50

: -273.15

189 / 197

Image Issue

CHIP

Weather

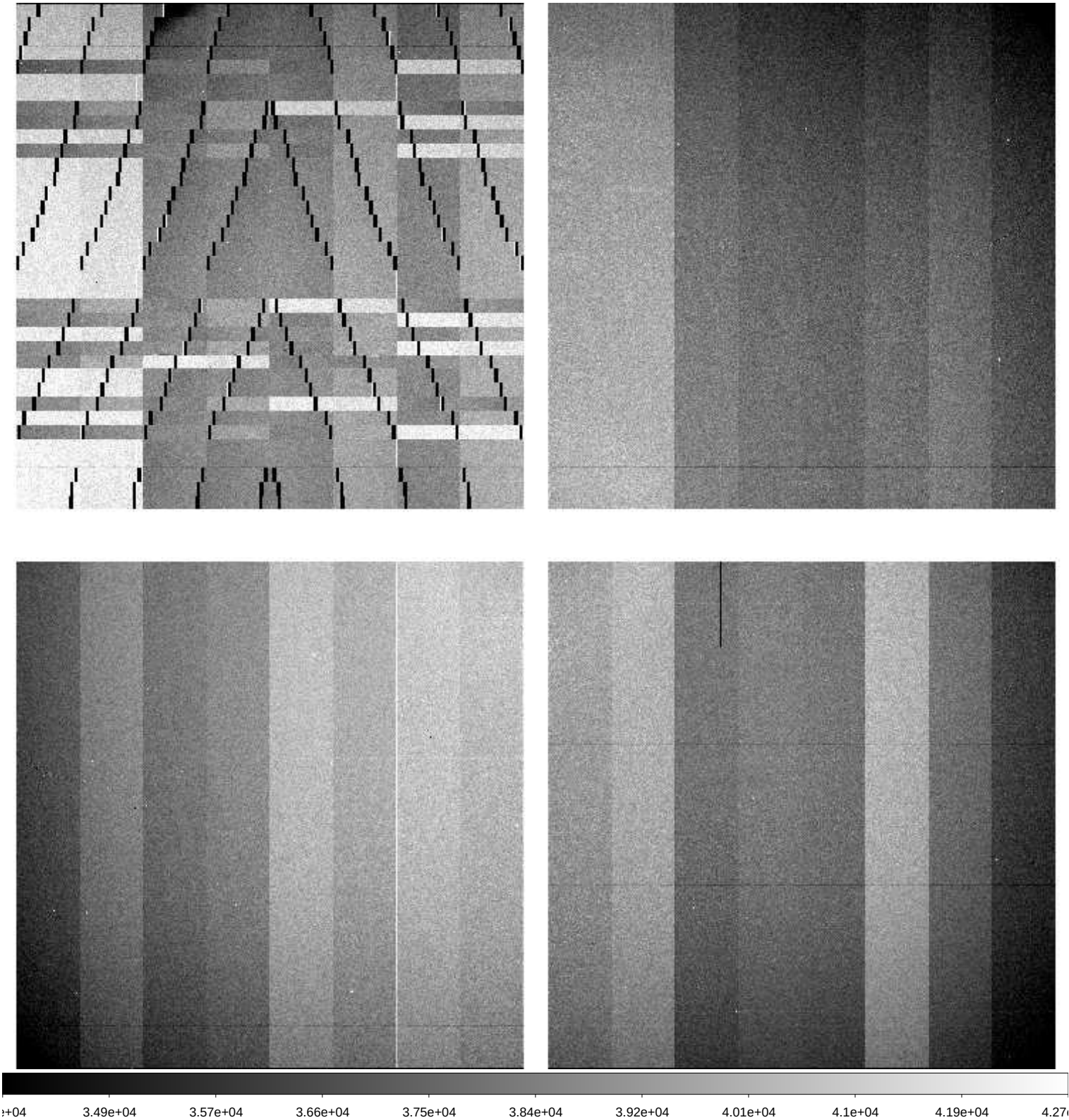
Moon Effect

:

:

:

:



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051392.fits

ALL

FLAT

flat

04:44:08.310

-23:14:56.30

15

1.10

06:28:17

V

2025-10-12T19:03:46

-273.15

190 / 197

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

:

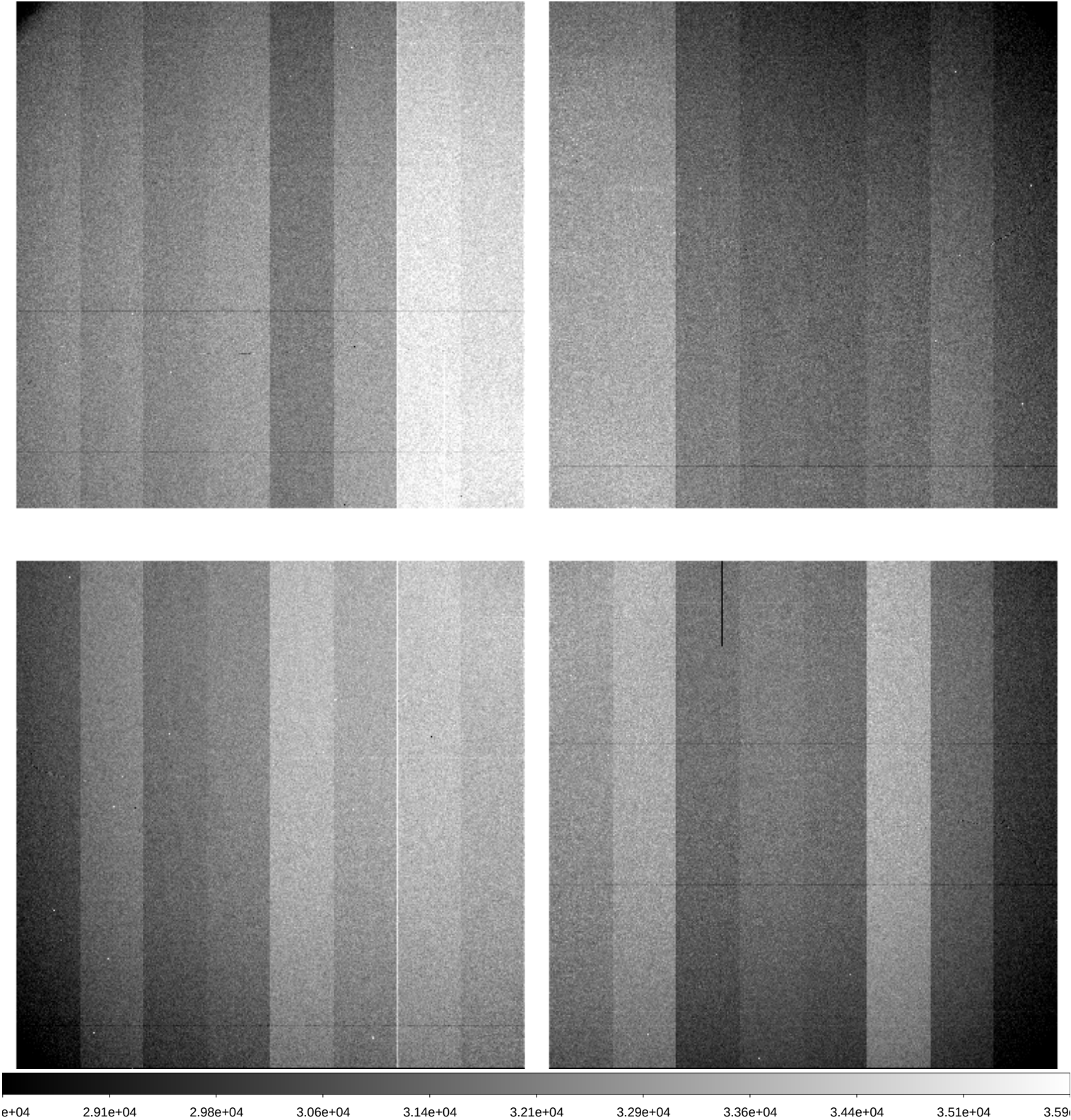
:

:

:

:

:



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051393.fits

ALL

FLAT

flat

04:44:19.160

-23:09:23.70

6

1.10

06:29:49

V

2025-10-12T19:05:18

-273.15

191 / 197

Image Issue

CHIP

Weather

Moon Effect

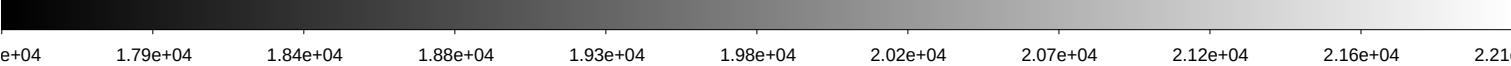
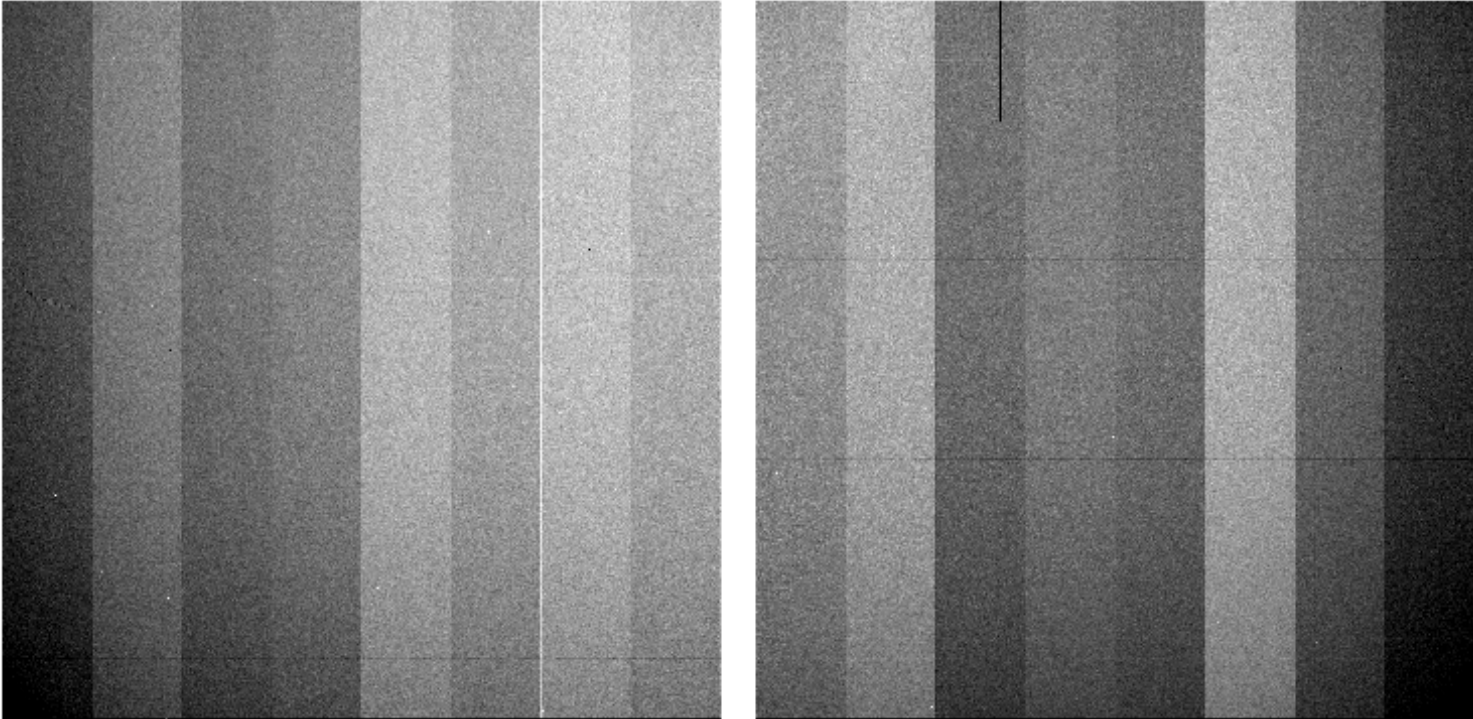
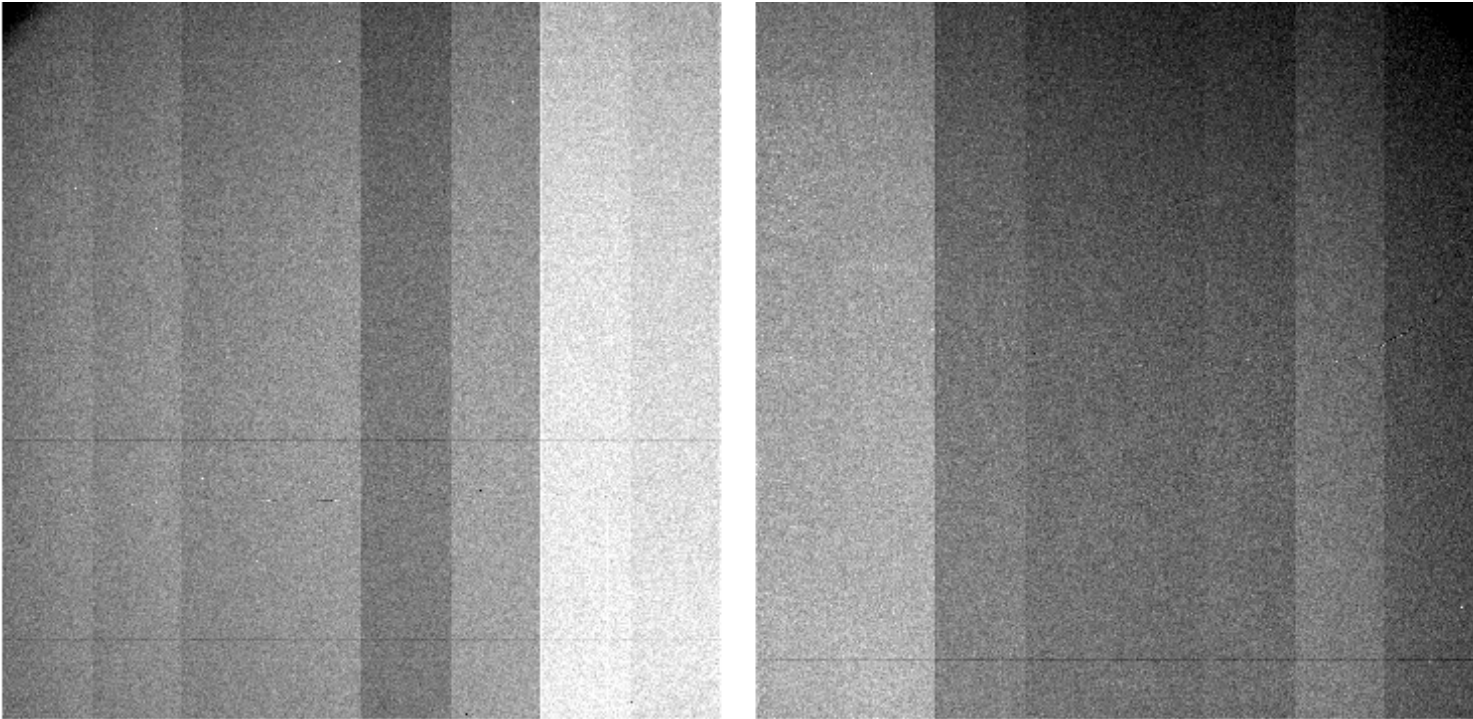
:

:

:

:

:



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051394.fits

ALL

BIAS

bias

06:33:04.460

-31:06:02.70

0

1.00

06:33:04

V

2025-10-12T19:08:33

-273.15

192 / 197

Image Issue

CHIP

Weather

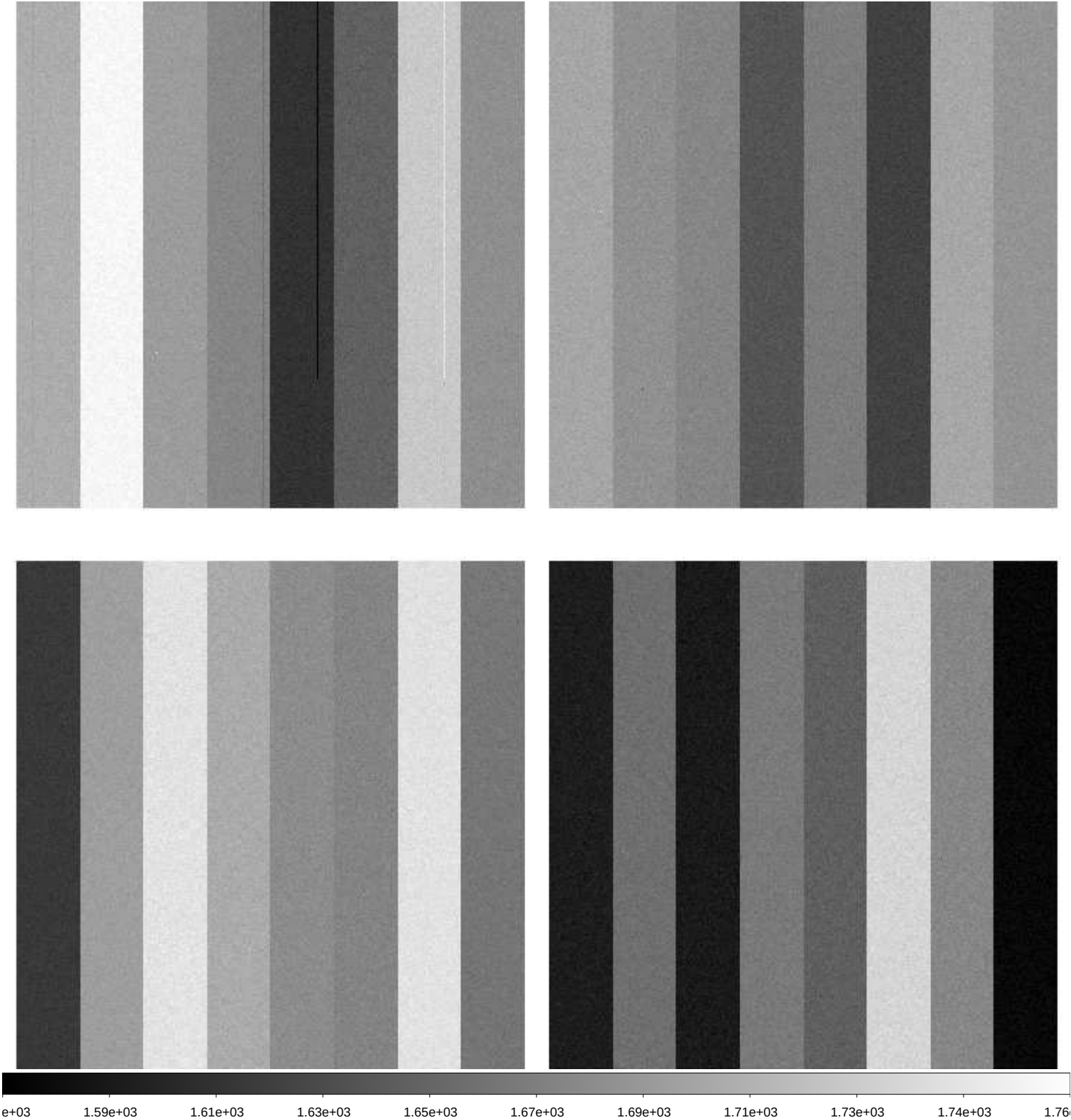
Moon Effect

:

:

:

:



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051395.fits

ALL

BIAS

bias

06:34:01.220

-31:06:02.60

0

1.00

06:34:01

V

2025-10-12T19:09:41

-273.15

193 / 197

Image Issue

CHIP

Weather

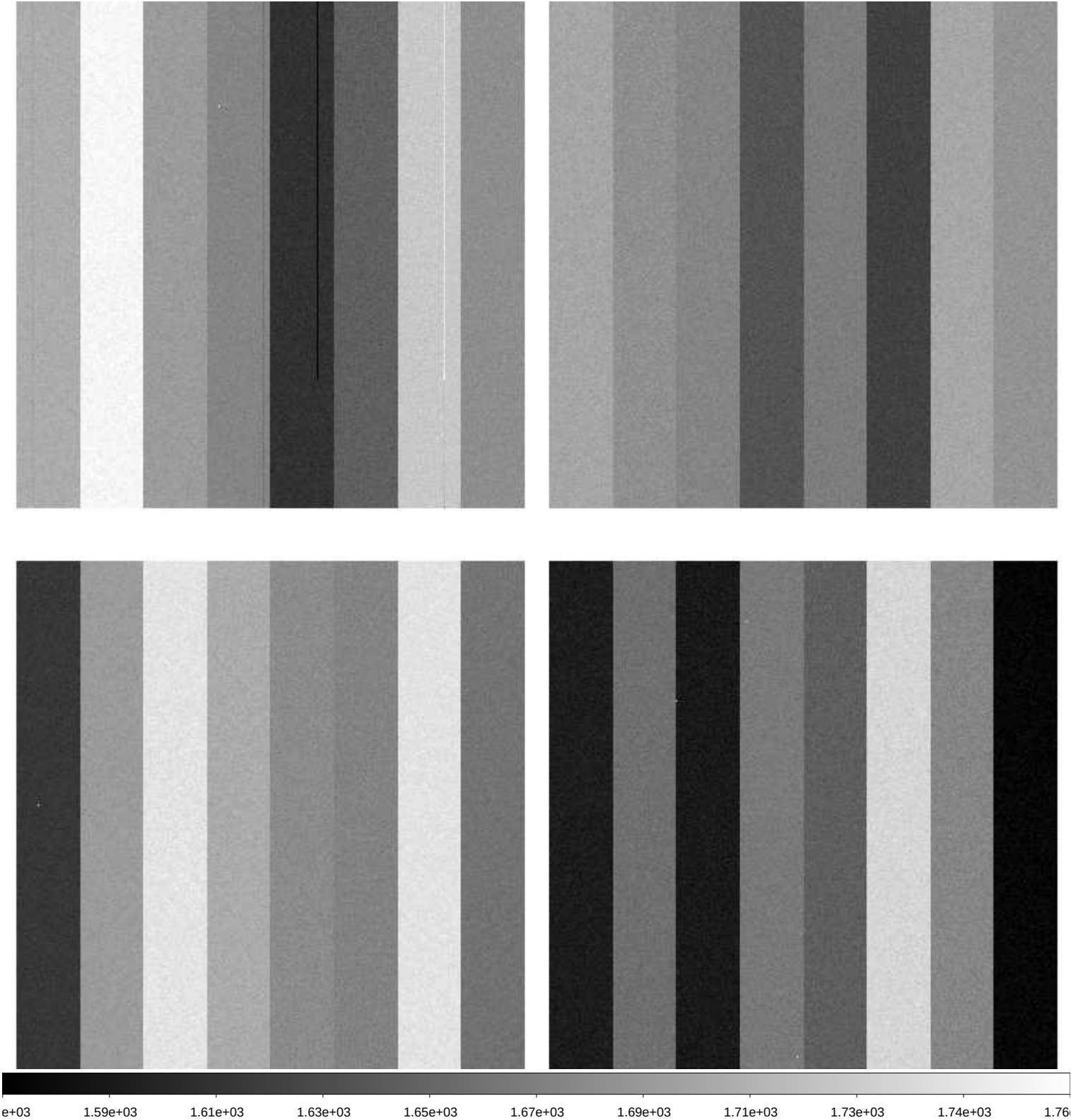
Moon Effect

:

:

:

:



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051396.fits

ALL

BIAS

bias

06:35:09.200

-31:06:02.60

0

1.00

06:35:09

V

2025-10-12T19:10:50

-273.15

194 / 197

Image Issue

CHIP

Weather

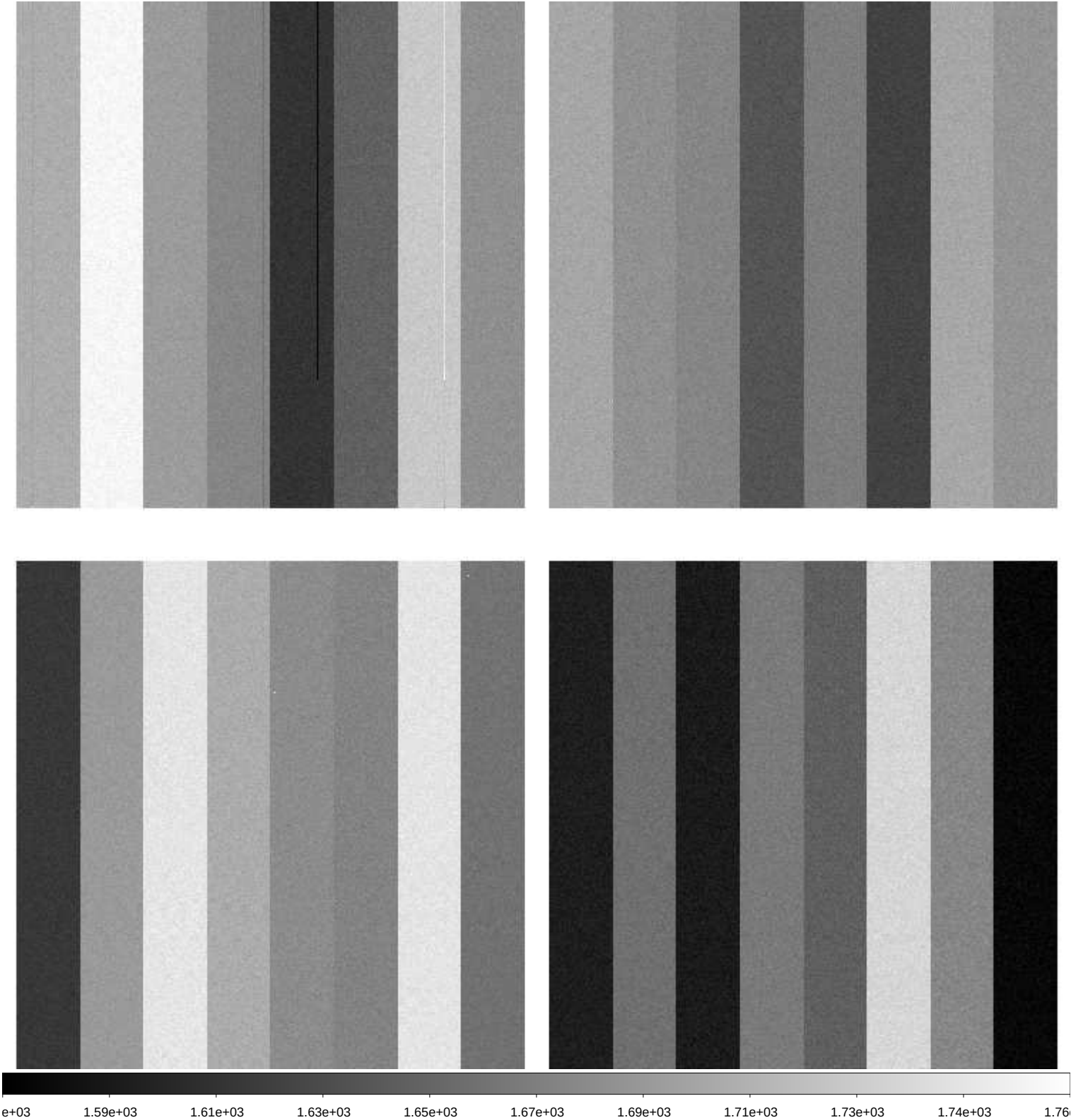
Moon Effect

:

:

:

:



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051397.fits

ALL

BIAS

bias

06:36:18.390

-31:06:02.60

0

1.00

06:36:18

V

2025-10-12T19:11:59

-273.15

195 / 197

Image Issue

CHIP

Weather

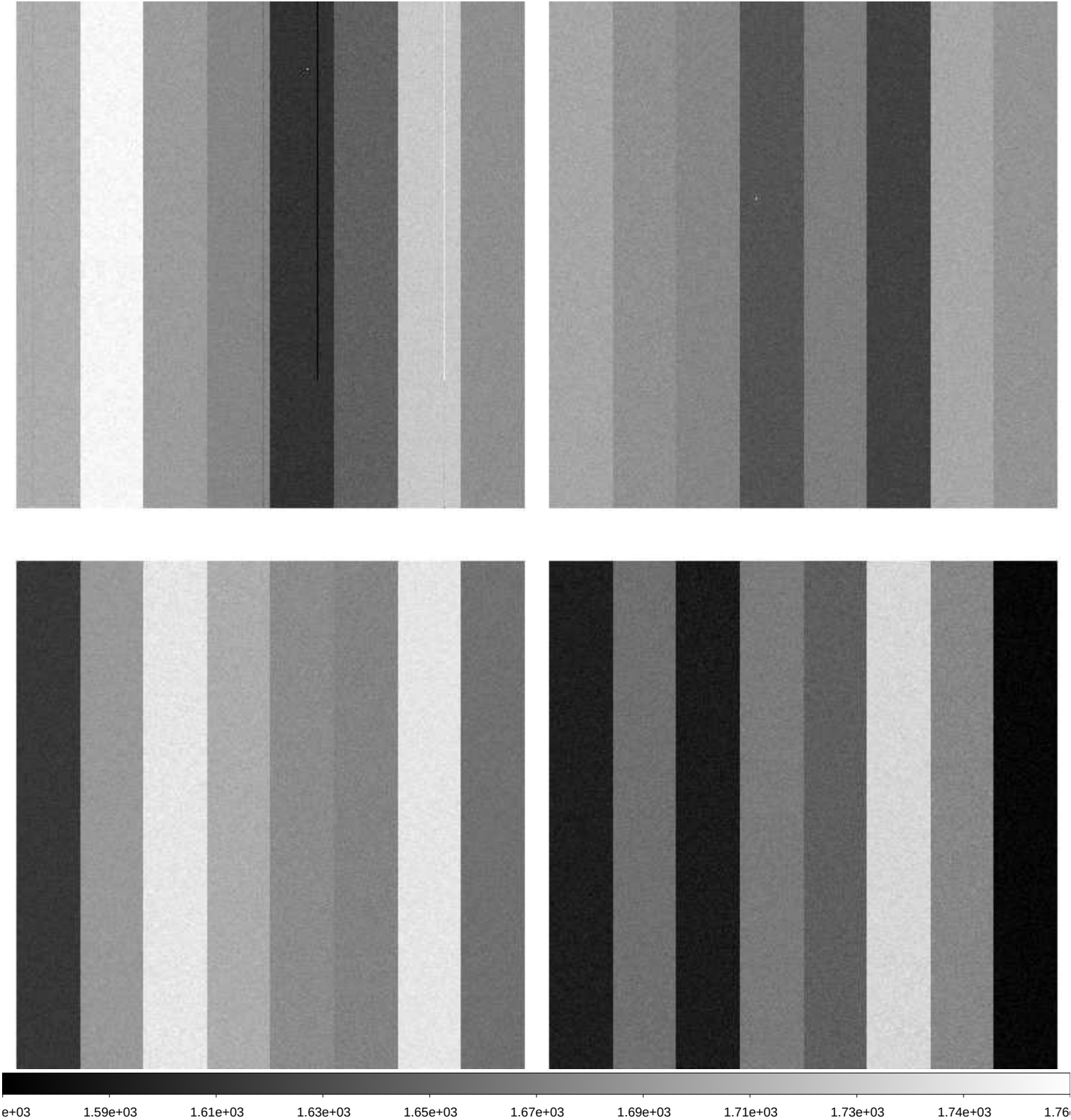
Moon Effect

:

:

:

:



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051398.fits

ALL

BIAS

bias

06:37:30.590

-31:06:02.60

0

1.00

06:37:30

V

2025-10-12T19:13:10

-273.15

196 / 197

Image Issue

CHIP

Weather

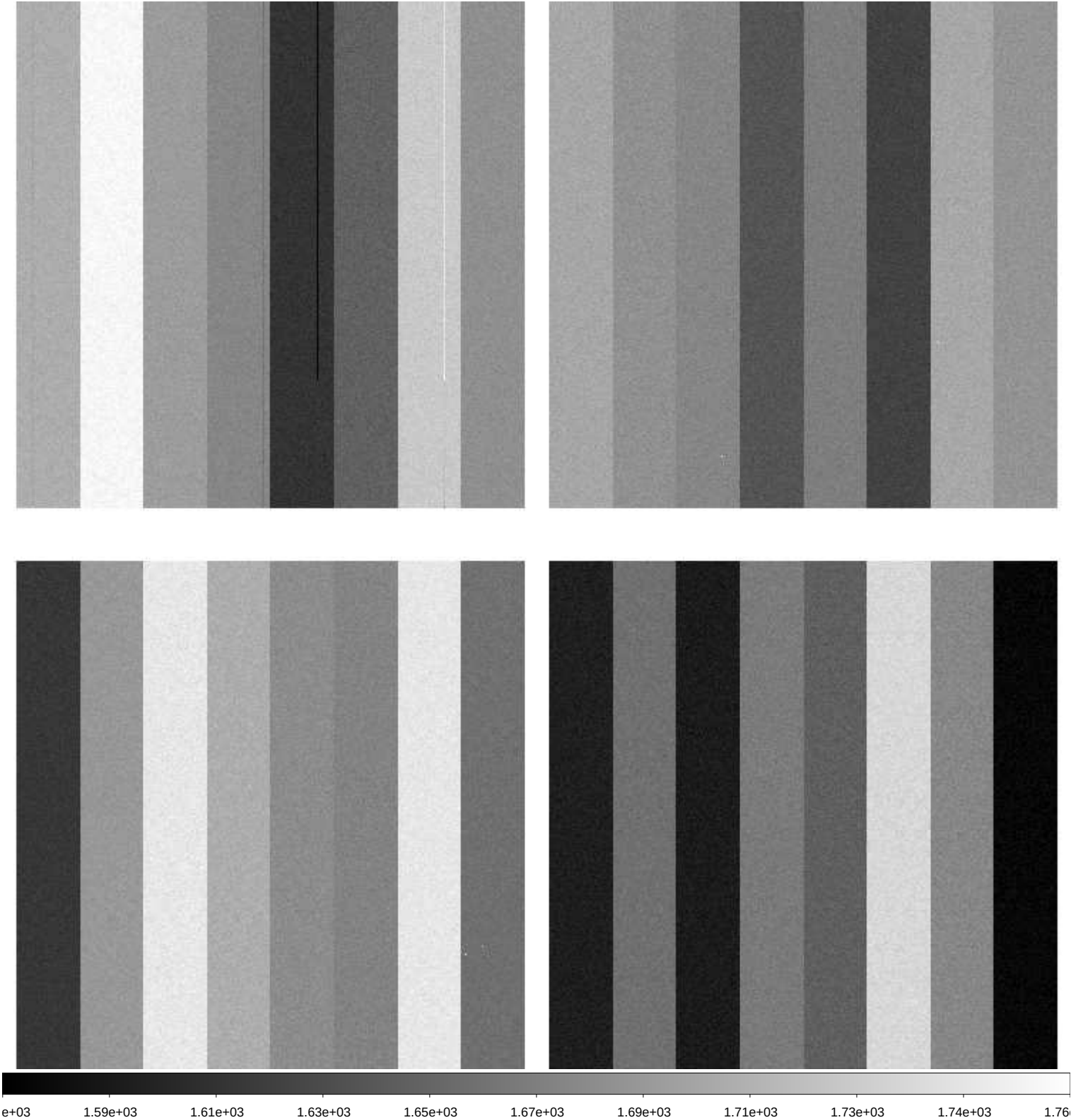
Moon Effect

:

:

:

:



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251012.051399.fits

OBS

DARK

end

06:38:39.580

-31:06:02.60

30

1.00

06:38:39

V

2025-10-12T19:14:07

-273.15

197 / 197

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

