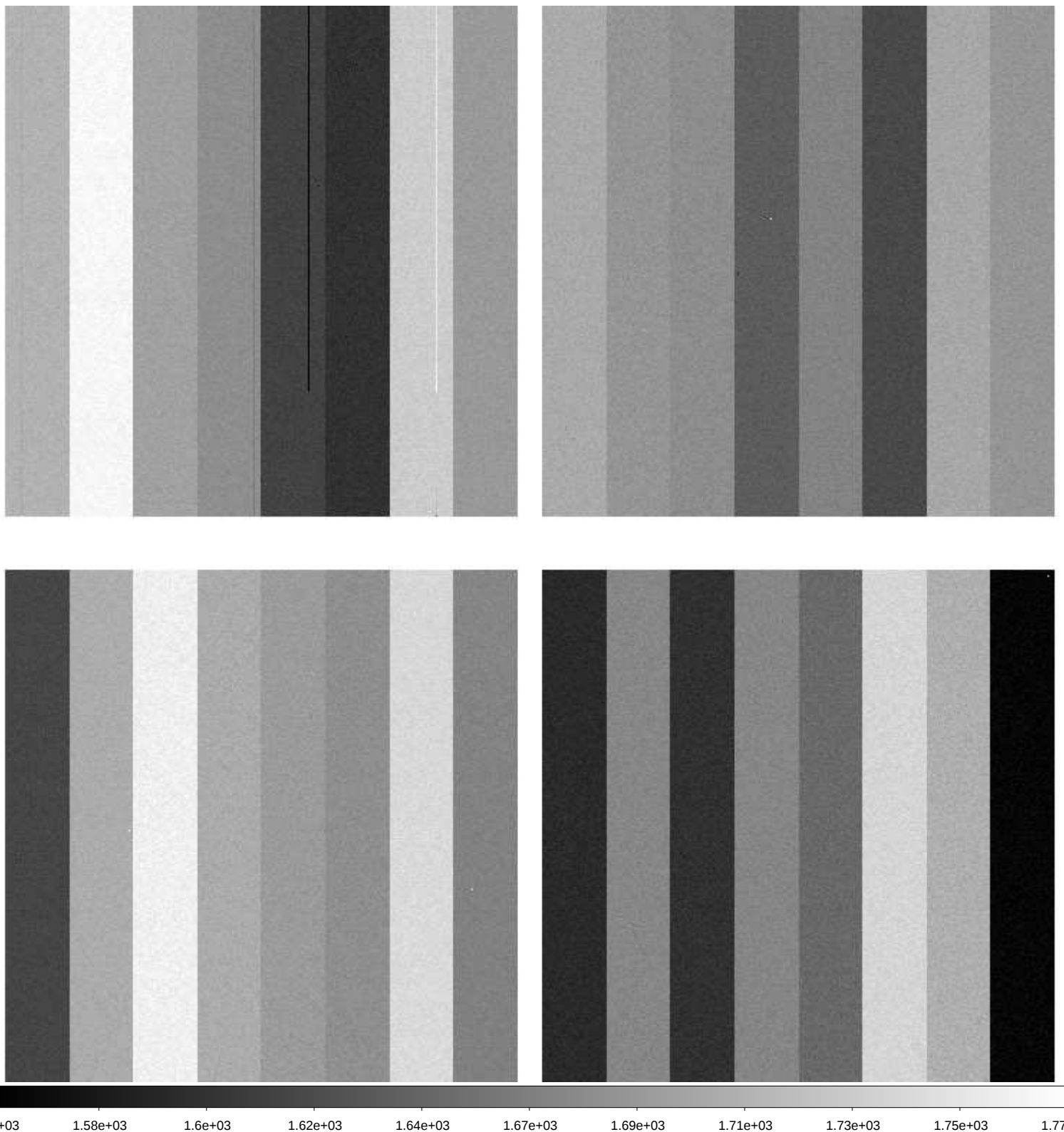


File Name	:	kmta.20250829.040552.fits	# 1 / 77 #
Project ID	:	OBS	
Image Type	:	DARK	
Object Name	:	begin	
RA	:	16:38:25.420	
DEC	:	-31:06:02.60	
Exposure Time	:	30	
Airmass	:	1.00	
Sidereal Time	:	16:38:25	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-08-29T08:09:10	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20250829.040553.fits

ALL

BIAS

bias

16:40:38.380

-31:06:02.60

0

1.00

16:40:38

V

2025-08-29T08:11:23

-273.15

2 / 77

Image Issue

CHIP

Weather

Moon Effect

:

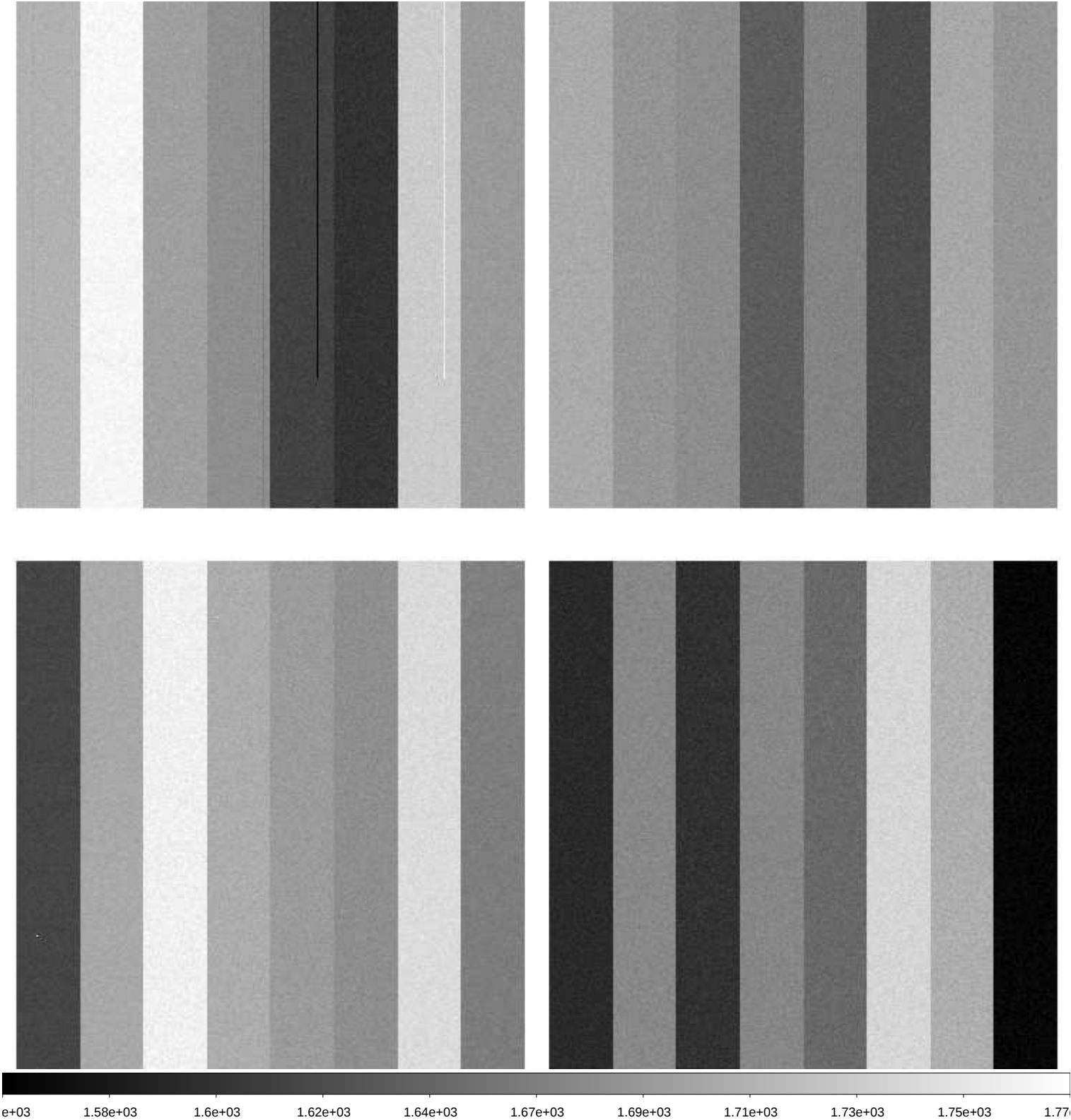
:

:

:

16

0.0



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

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

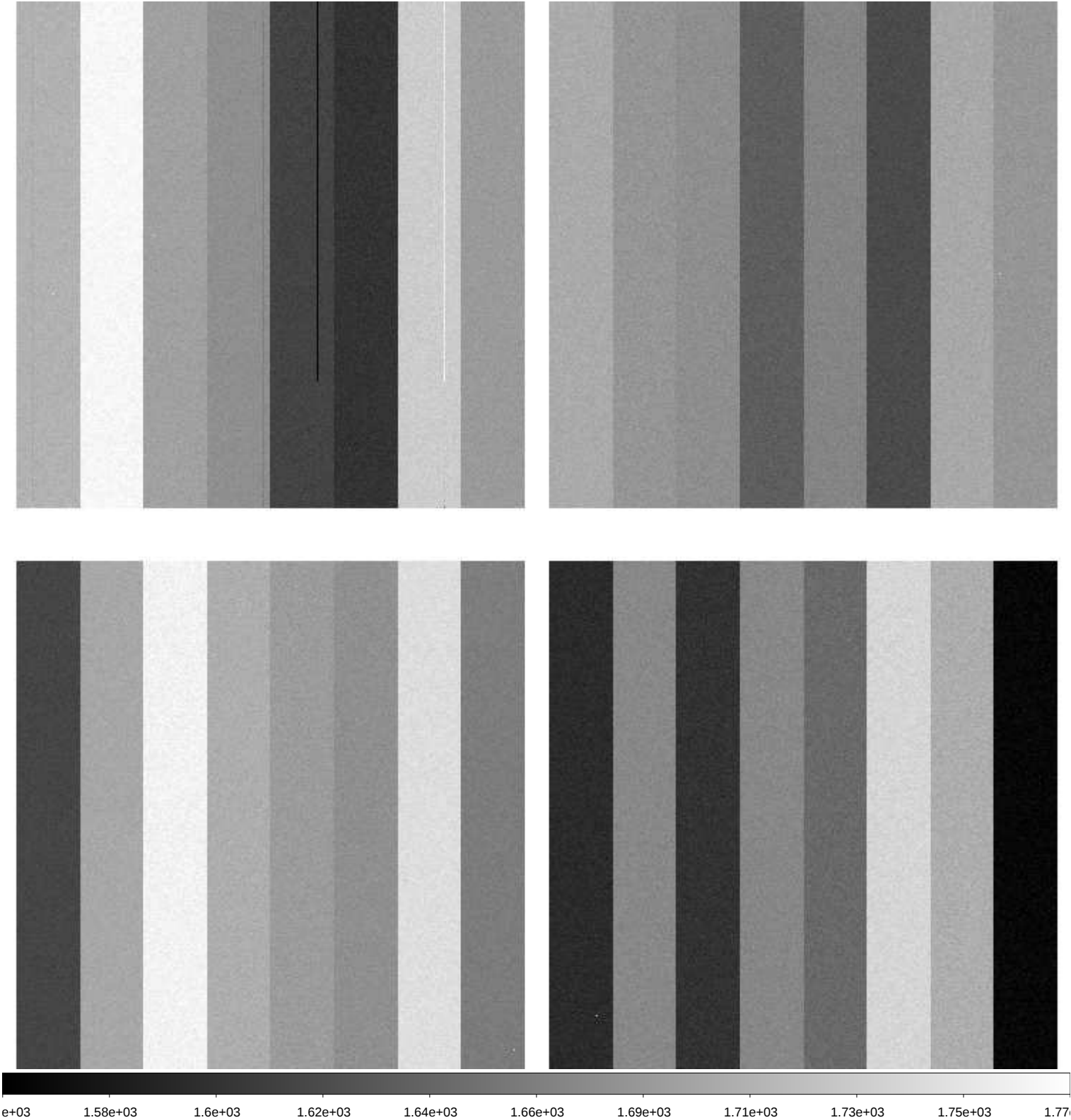
kmta.20250829.040554.fits
ALL
BIAS
bias
16:41:34.130
-31:06:02.60
0
1.00
16:41:34
V
2025-08-29T08:12:31
-273.15

3 / 77

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
16
0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20250829.040555.fits

: ALL

: BIAS

: bias

: 16:42:44.320

: -31:06:02.60

: 0

: 1.00

: 16:42:44

: V

: 2025-08-29T08:13:41

: -273.15

4 / 77

Image Issue

CHIP

Weather

Moon Effect

:

:

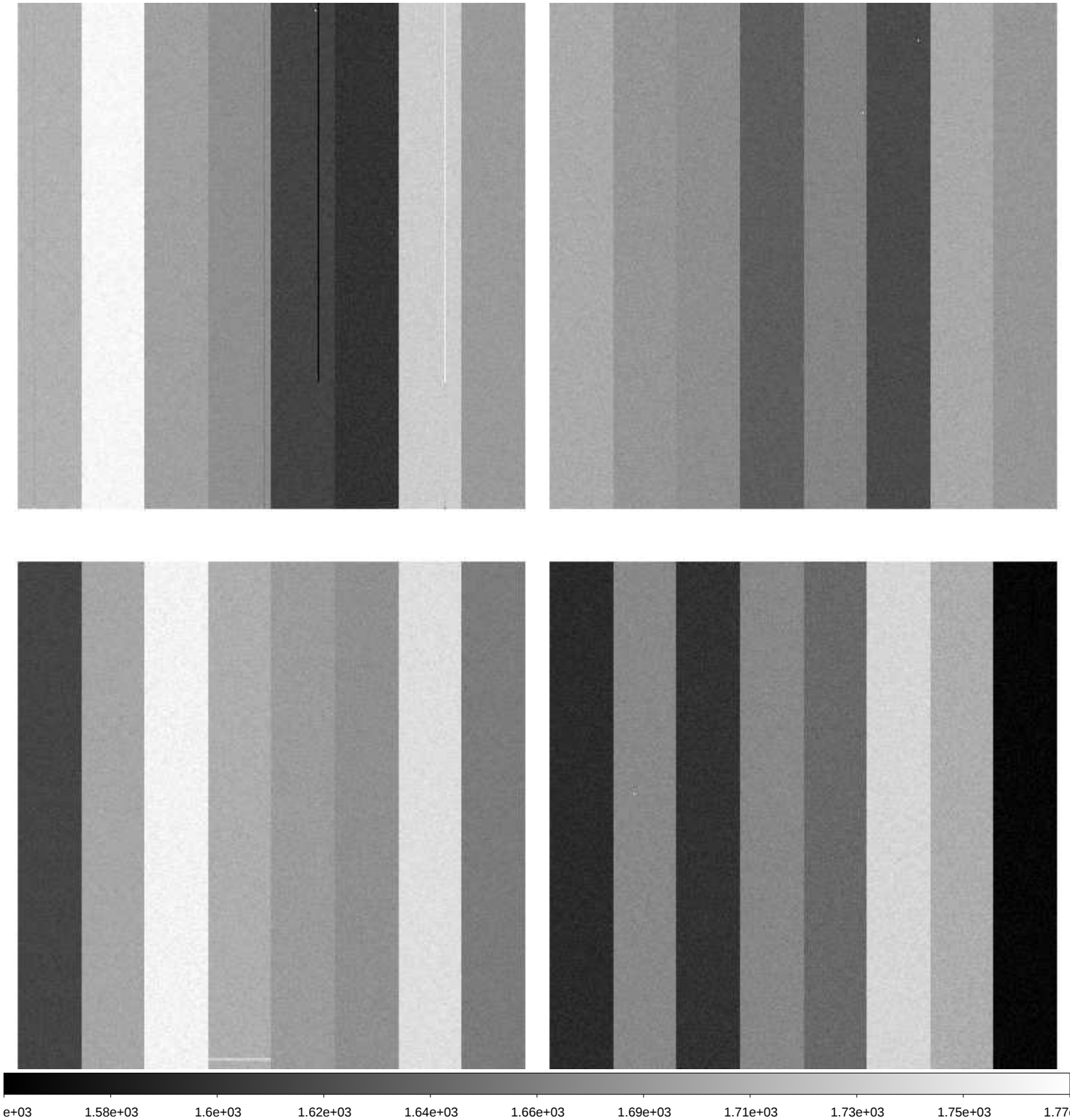
:

:

:

16

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20250829.040556.fits

ALL

BIAS

bias

16:43:53.710

-31:06:02.60

0

1.00

16:43:53

V

2025-08-29T08:14:50

-273.15

5 / 77

Image Issue

CHIP

Weather

Moon Effect

:

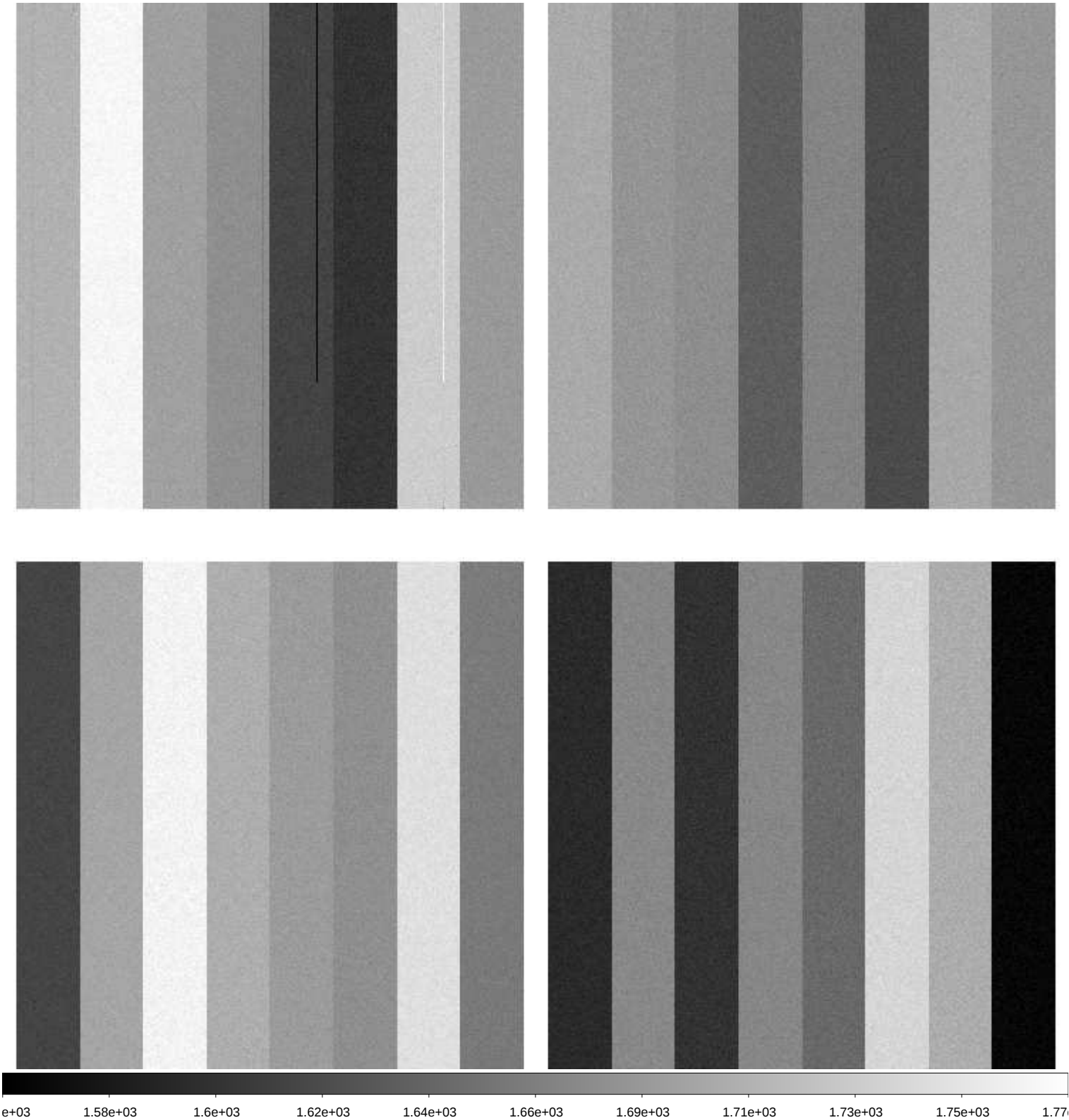
:

:

:

16

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20250829.040557.fits

: ALL

: BIAS

: bias

: 16:45:03.700

: -31:06:02.60

: 0

: 1.00

: 16:45:03

: V

: 2025-08-29T08:16:00

: -273.15

Image Issue

CHIP

Weather

Moon Effect

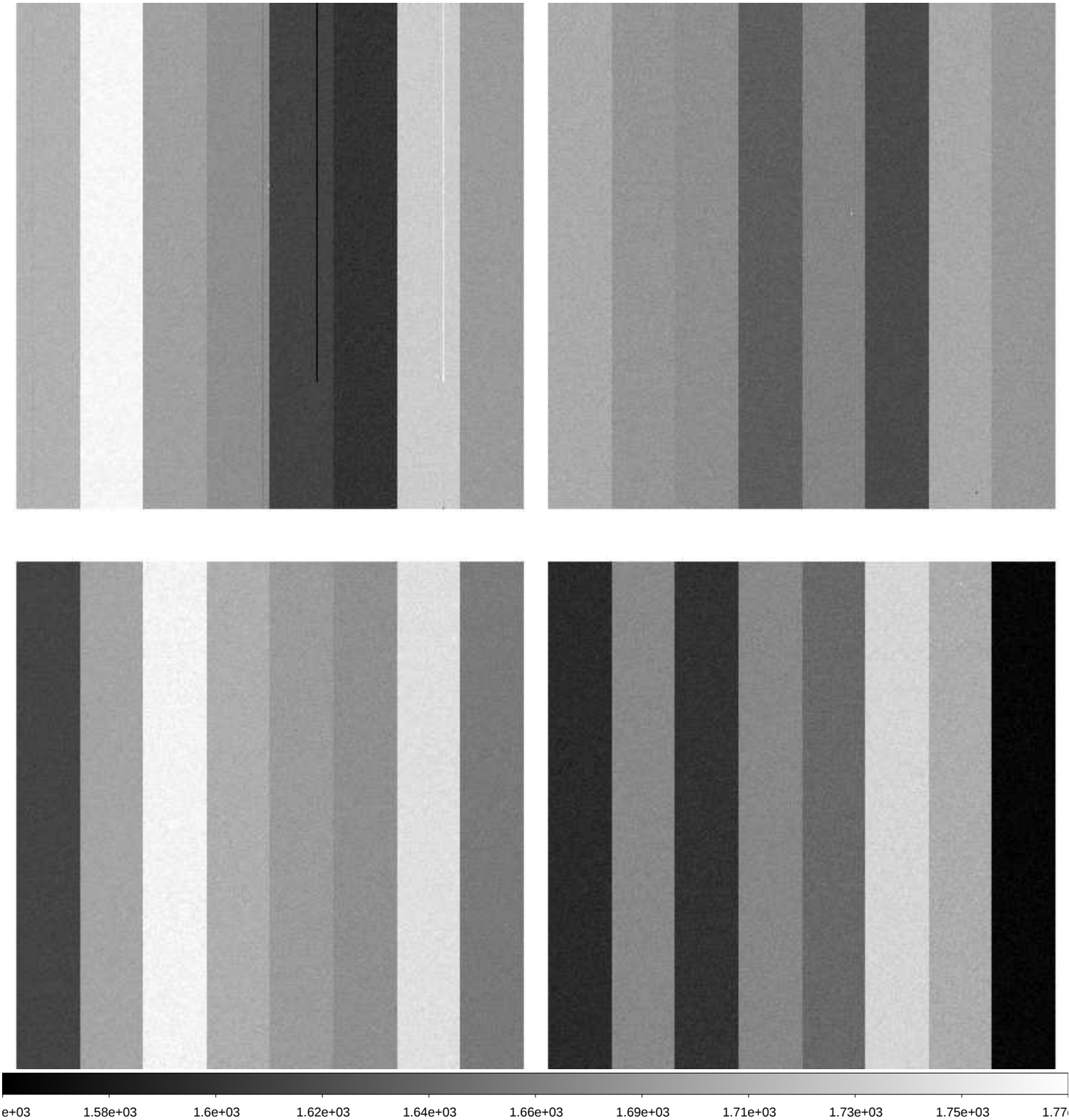
: # 6 / 77 #

: ---

: ---

: 16

: 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20250829.040558.fits

ALL

BIAS

dflat

13:37:08.710

-20:49:41.20

0

1.45

17:00:45

I

2025-08-29T08:31:27

-273.15

7 / 77

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

:

:

:

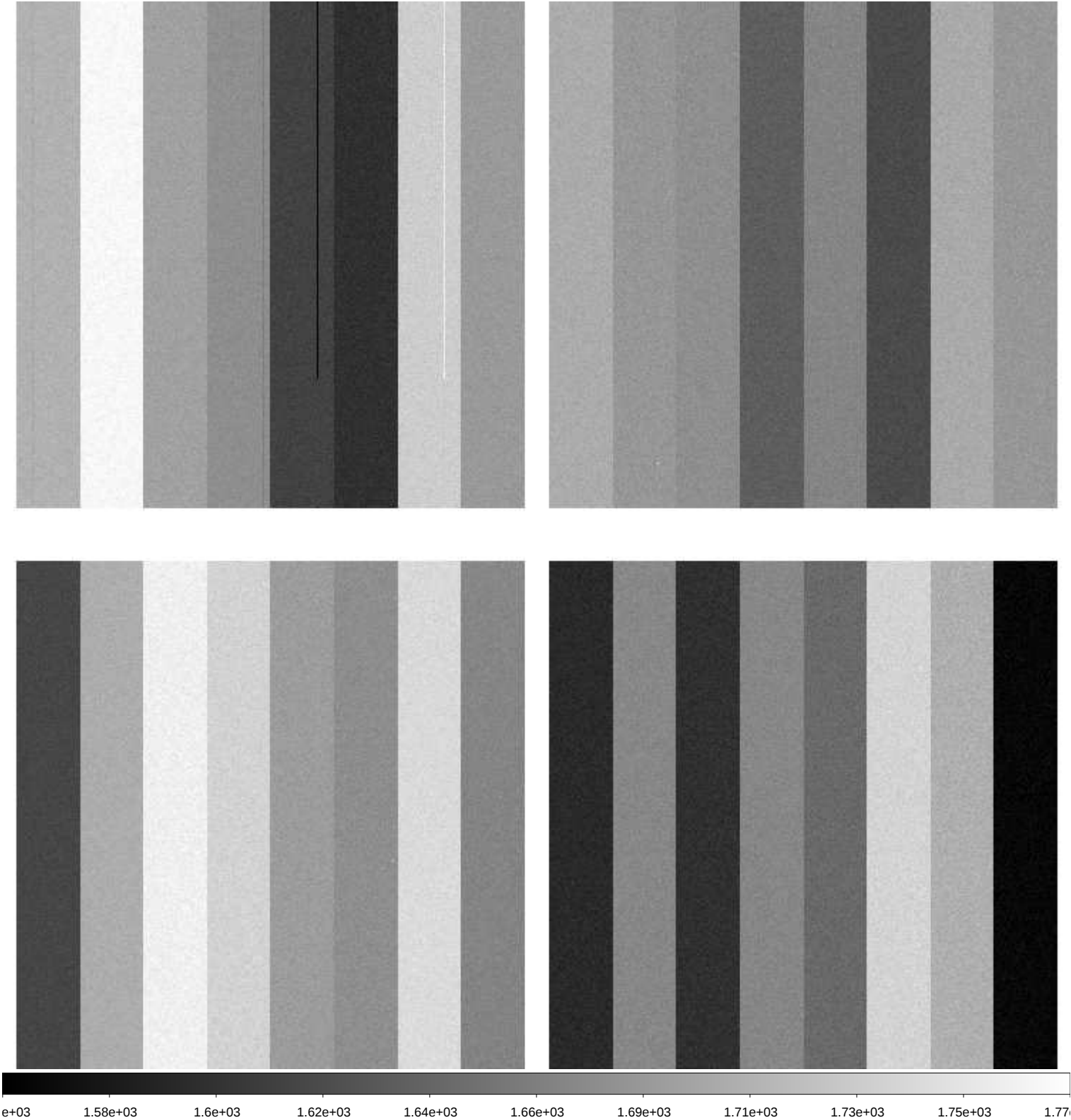
:

:

:

16

0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20250829.040559.fits

ALL

BIAS

dflat

13:38:04.660

-20:49:41.20

0

1.45

17:01:41

I

2025-08-29T08:32:36

-273.15

8 / 77

Image Issue

CHIP

Weather

Moon Effect

:

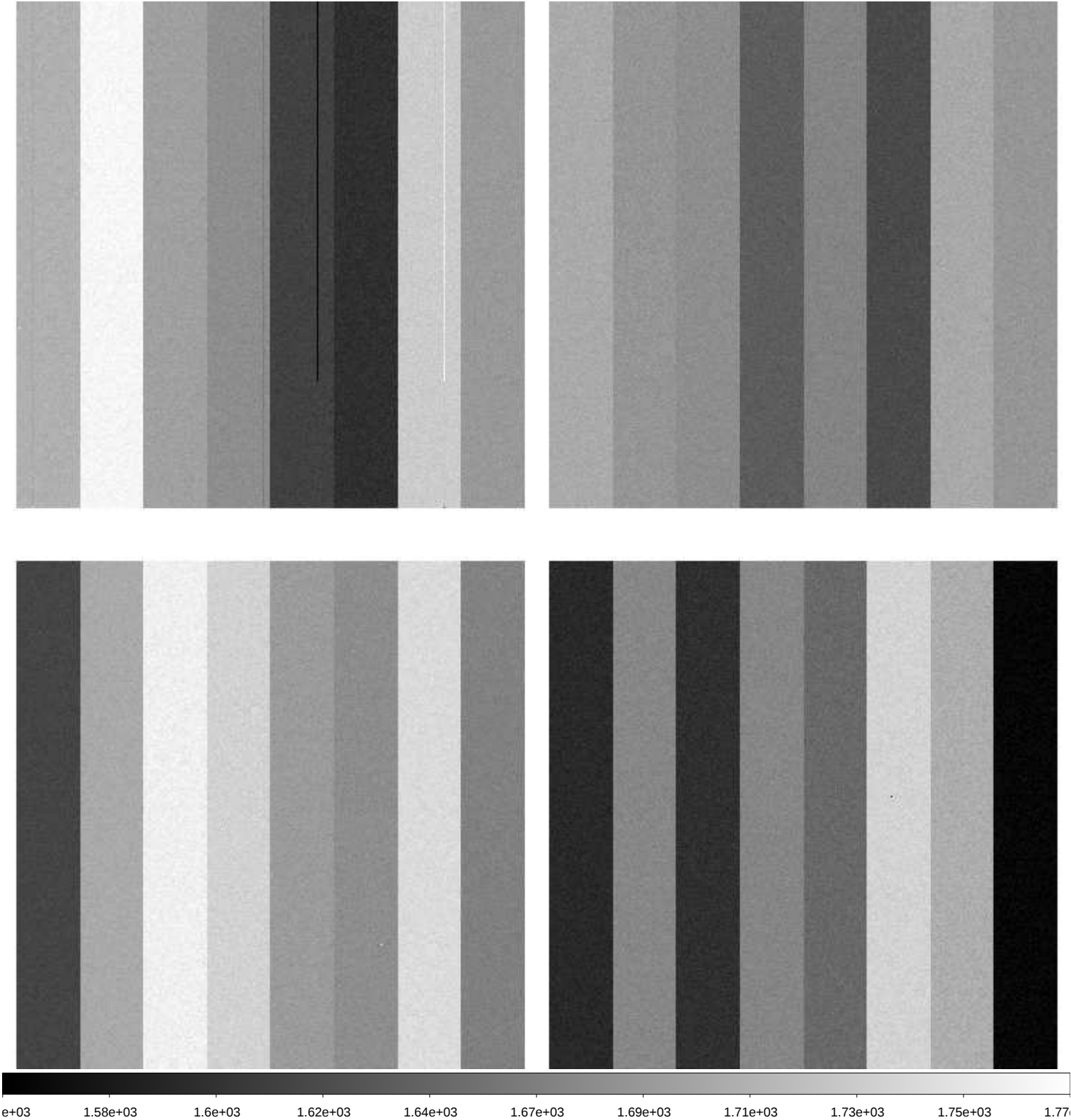
:

:

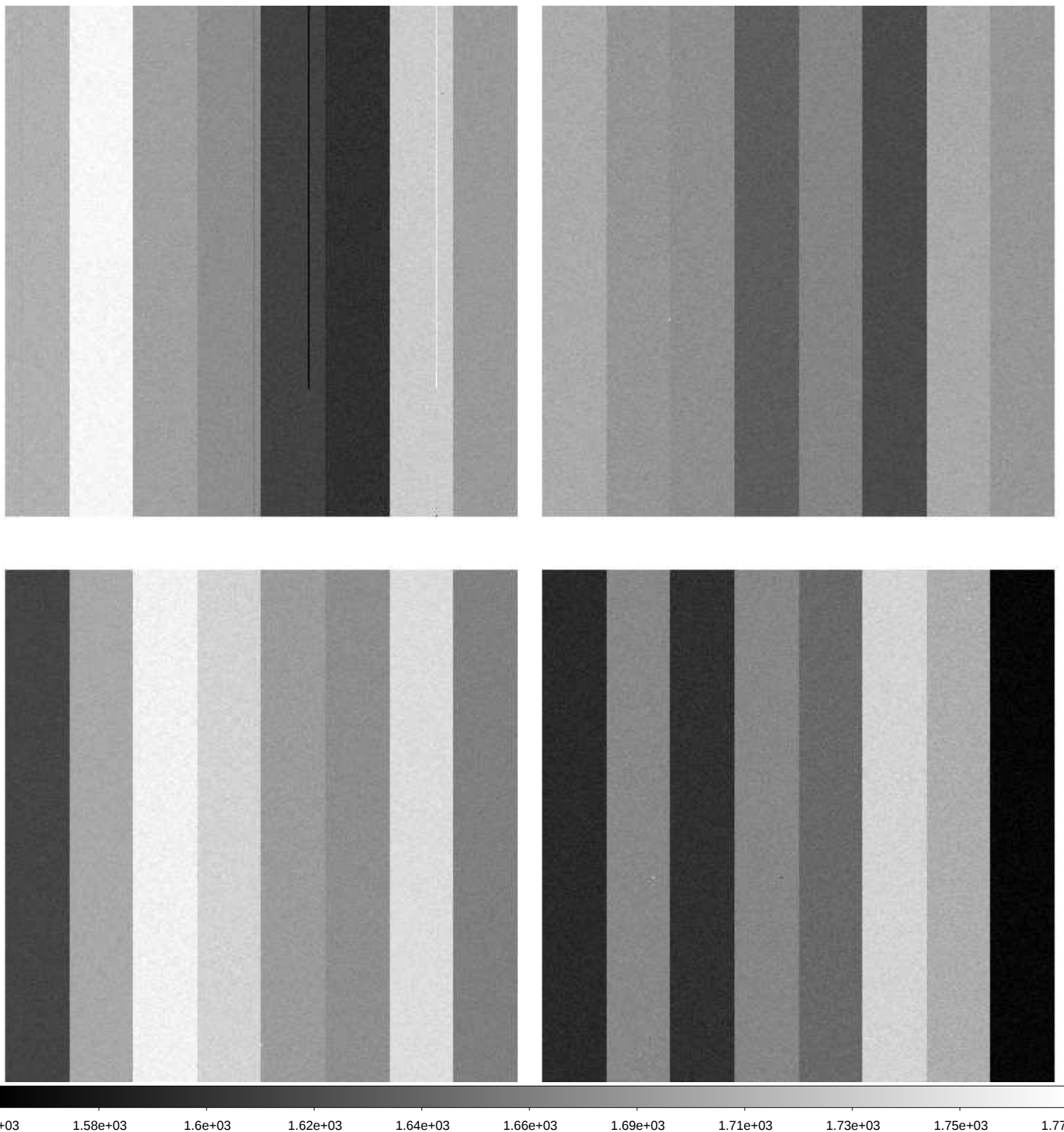
:

16

0.1



File Name	:	kmta.20250829.040560.fits	# 9 / 77 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	dflat	
RA	:	13:39:13.850	
DEC	:	-20:49:41.20	
Exposure Time	:	0	
Airmass	:	1.45	
Sidereal Time	:	17:02:50	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-29T08:33:44	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20250829.040561.fits

ALL

BIAS

dflat

13:40:22.040

-20:49:41.20

0

1.45

17:03:59

I

2025-08-29T08:34:53

-273.15

10 / 77

Image Issue

CHIP

Weather

Moon Effect

:

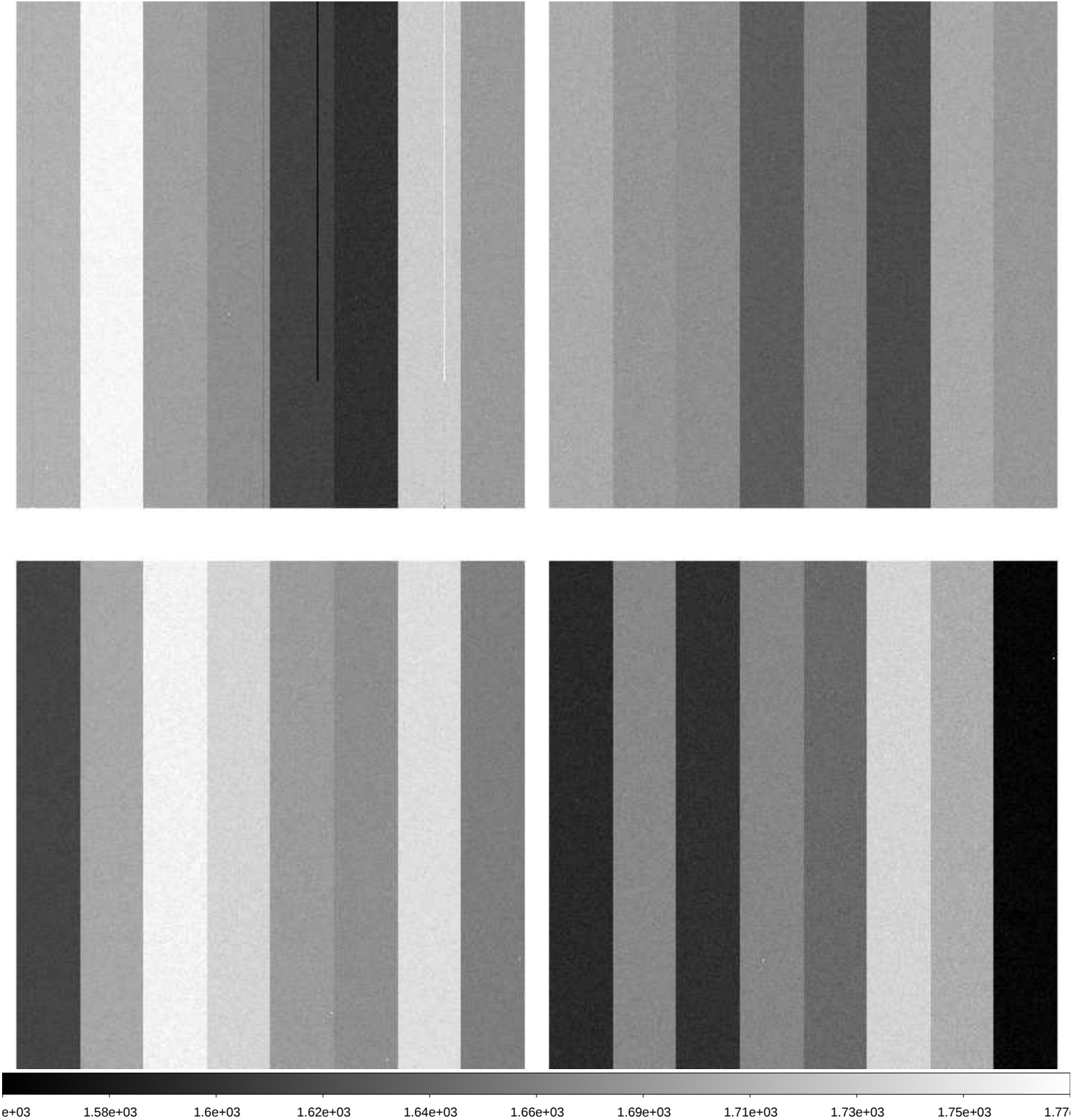
:

:

:

16

0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20250829.040562.fits

ALL

BIAS

dflat

13:41:33.230

-20:49:41.20

0

1.45

17:05:10

I

2025-08-29T08:35:50

-273.15

11 / 77

Image Issue

CHIP

Weather

Moon Effect

:

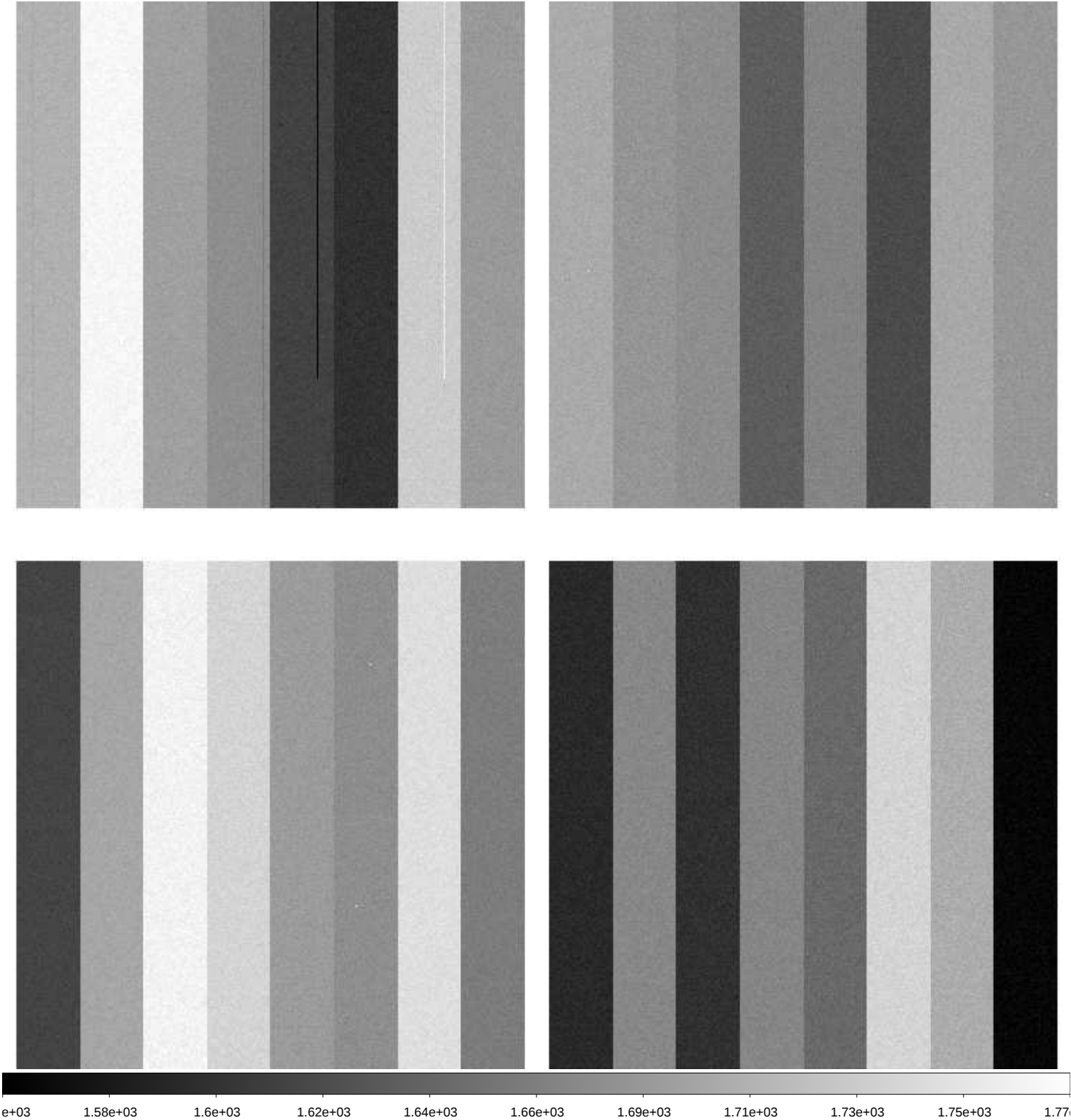
:

:

:

16

0.2



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20250829.040563.fits

: ALL

: FLAT

: dflat

: 13:44:48.160

: -20:49:41.20

: 10

: 1.45

: 17:08:25

: I

: 2025-08-29T08:39:05

: -273.15

Image Issue

CHIP

Weather

Moon Effect

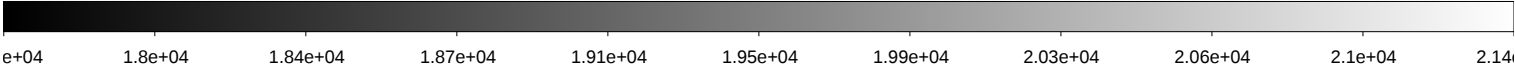
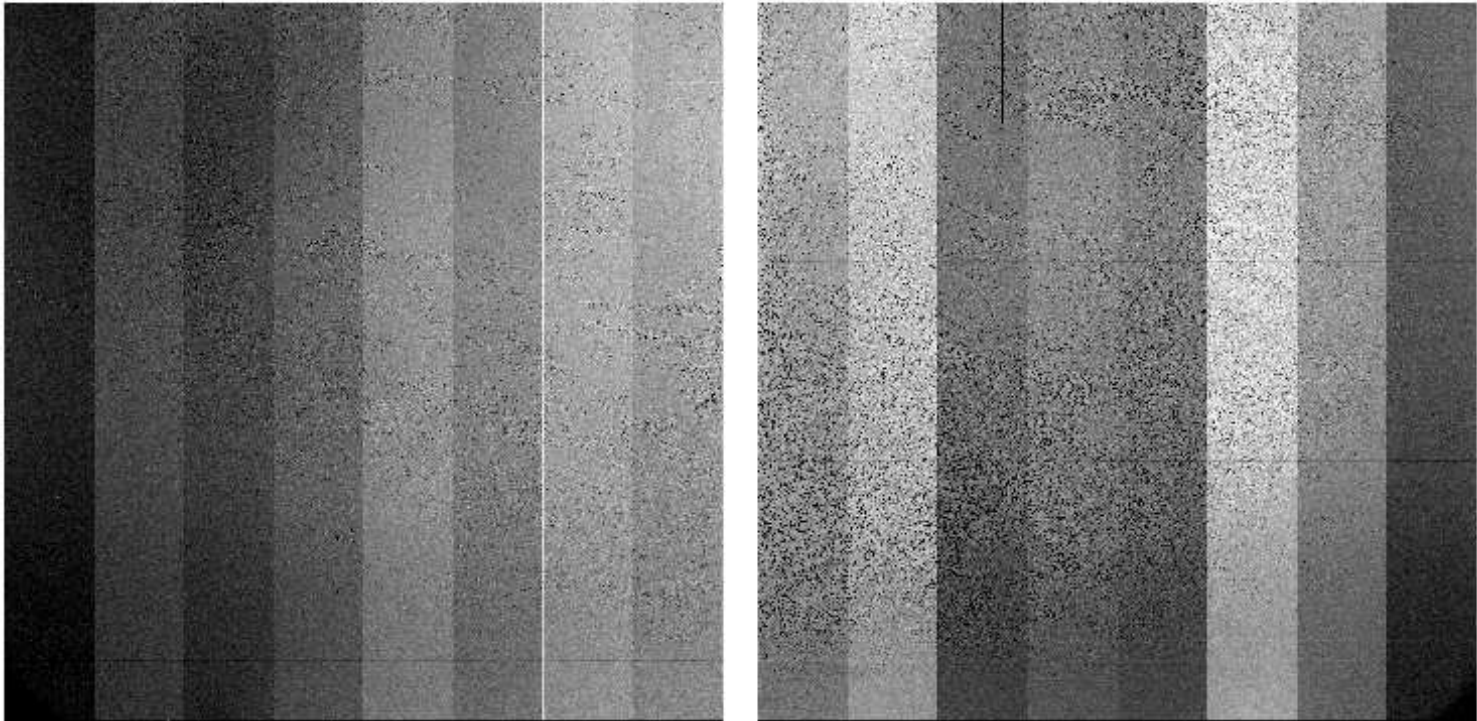
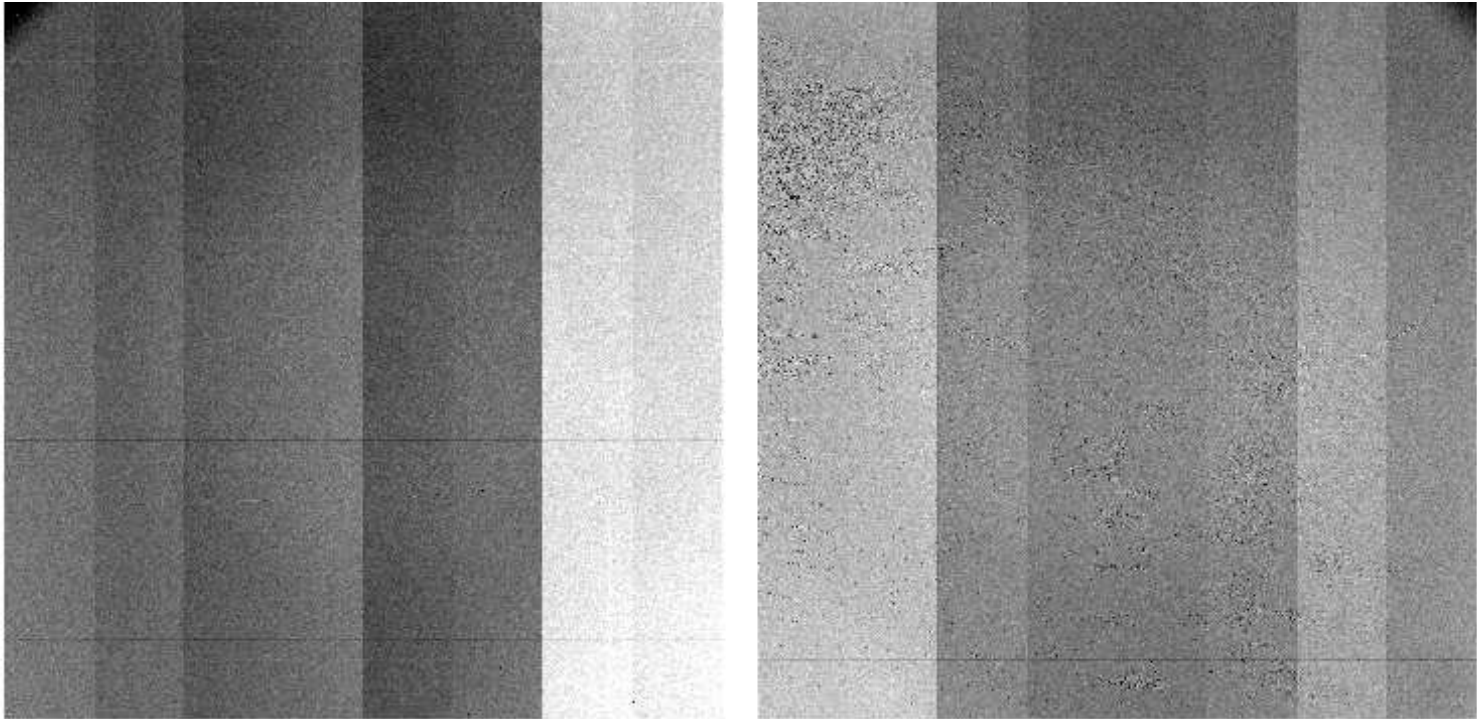
: # 12 / 77 #

: —

: —

: 16

: 0.2



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

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

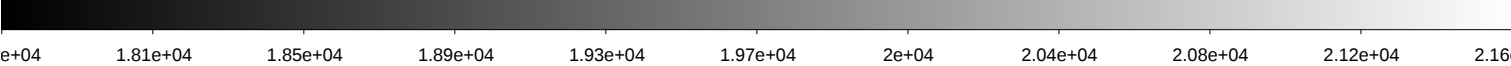
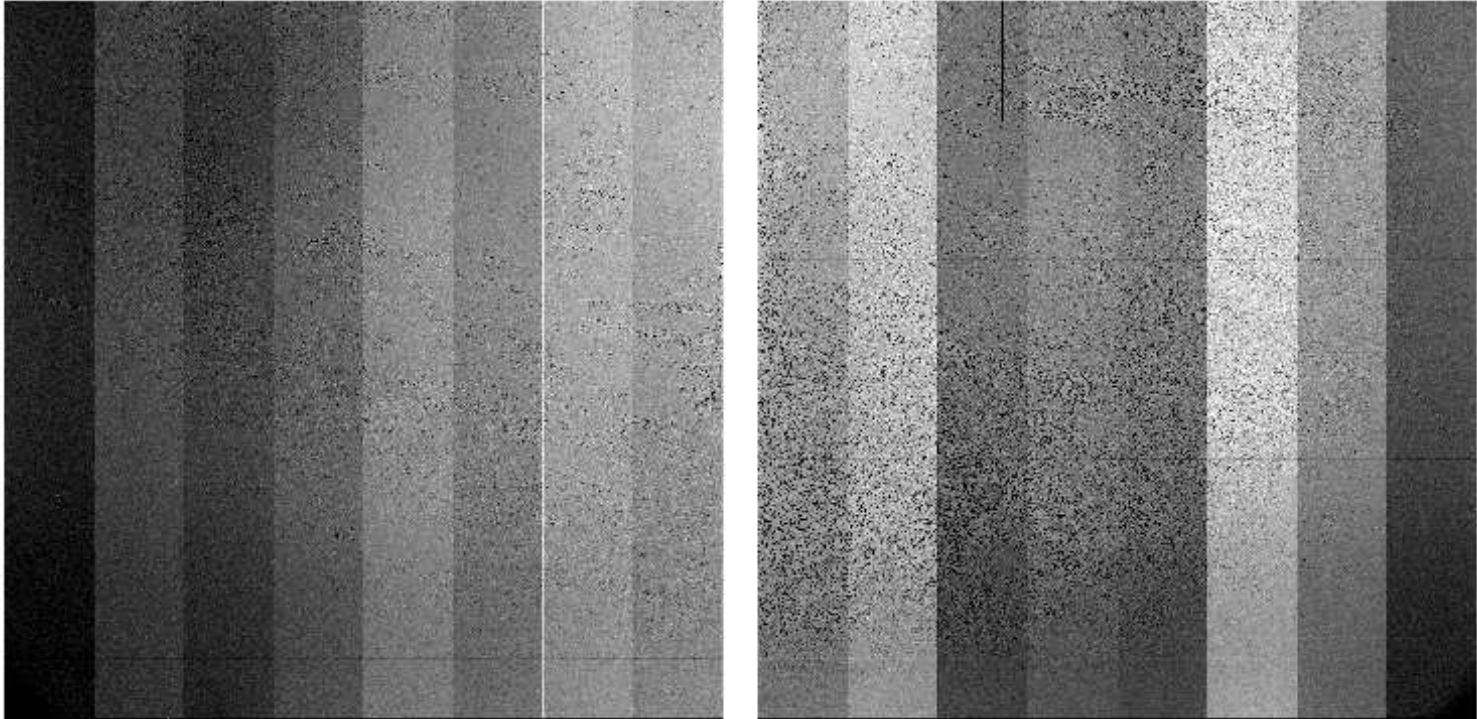
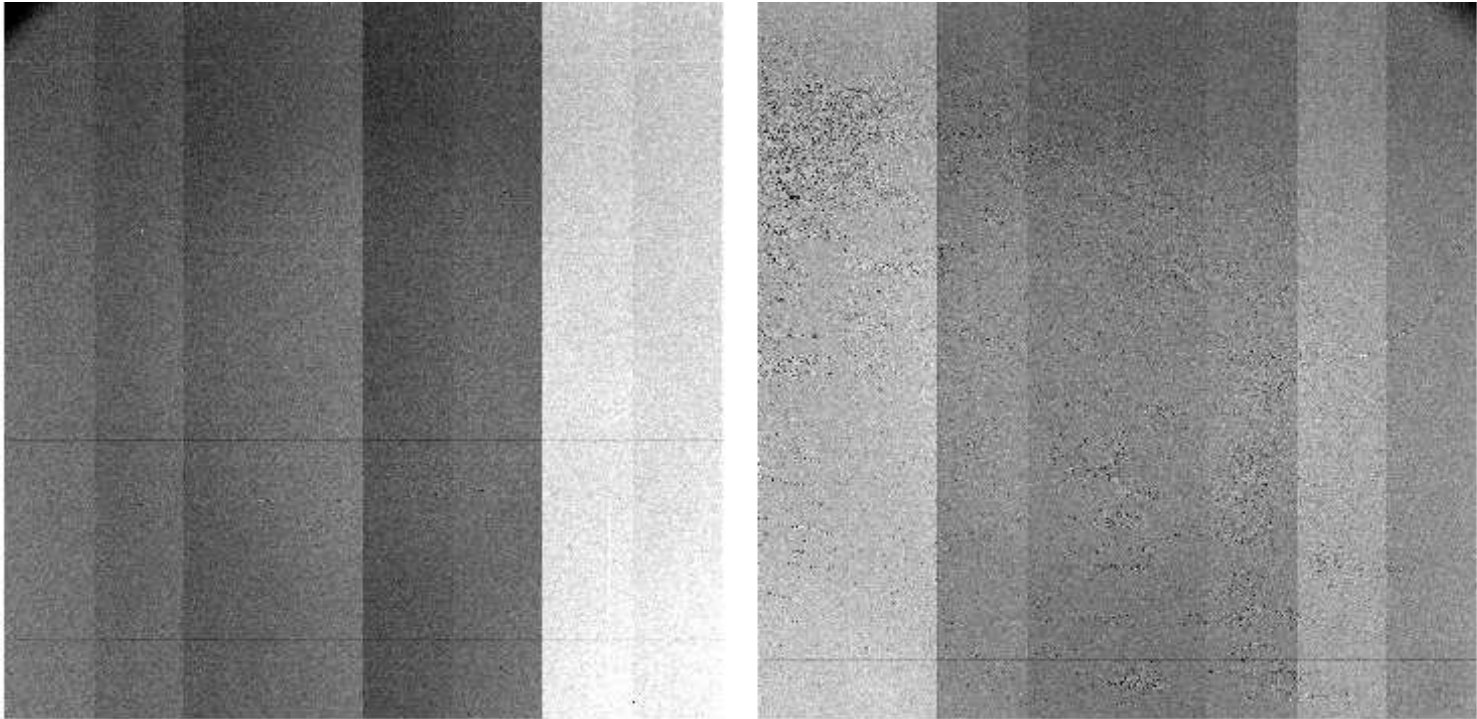
kmta.20250829.040564.fits
ALL
FLAT
dflat
13:45:54.140
-20:49:41.20
10
1.45
17:09:31
I
2025-08-29T08:40:23
-273.15

13 / 77

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
16
0.2



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20250829.040565.fits

: ALL

: FLAT

: dflat

: 13:47:13.560

: -20:49:41.20

: 2.5

: 1.45

: 17:10:50

: I

: 2025-08-29T08:41:42

: -273.15

Image Issue

CHIP

Weather

Moon Effect

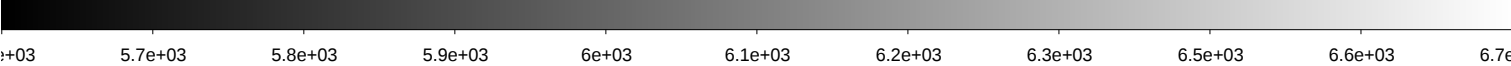
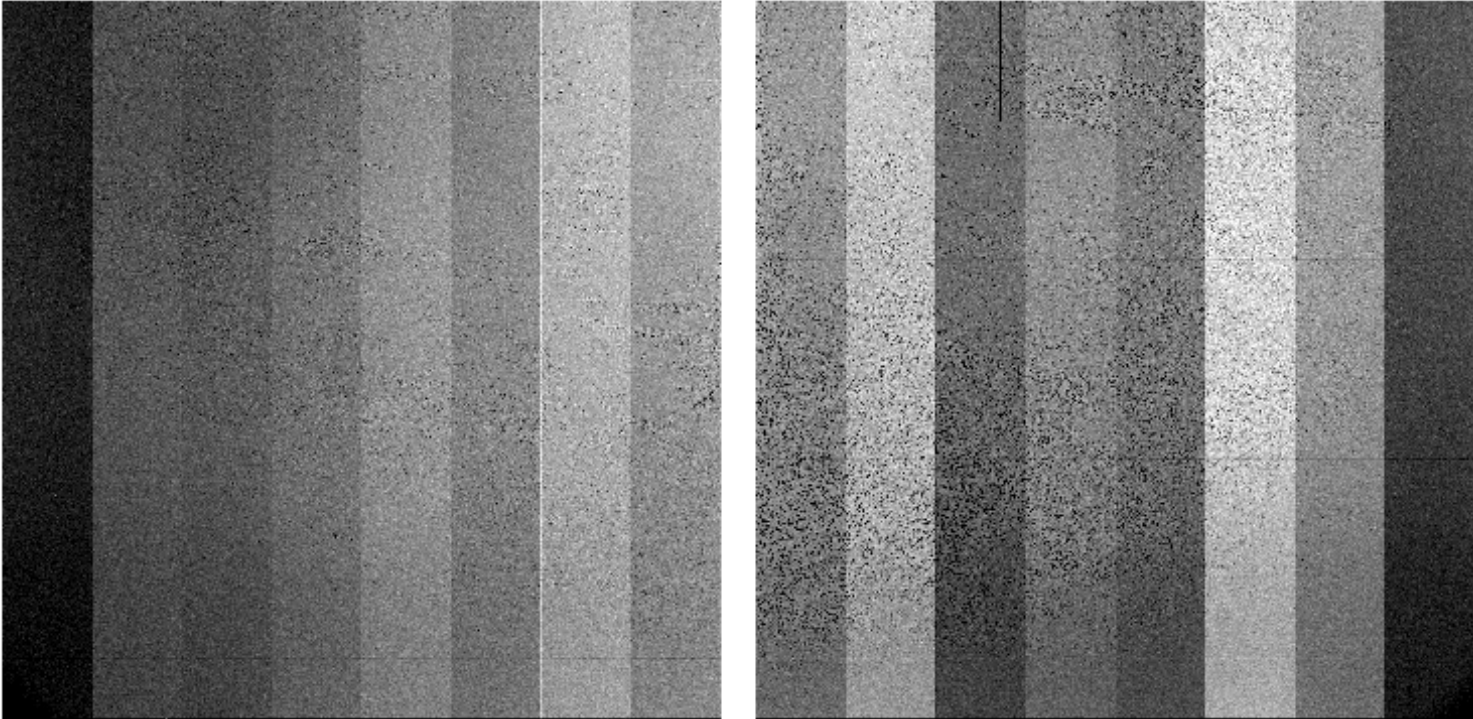
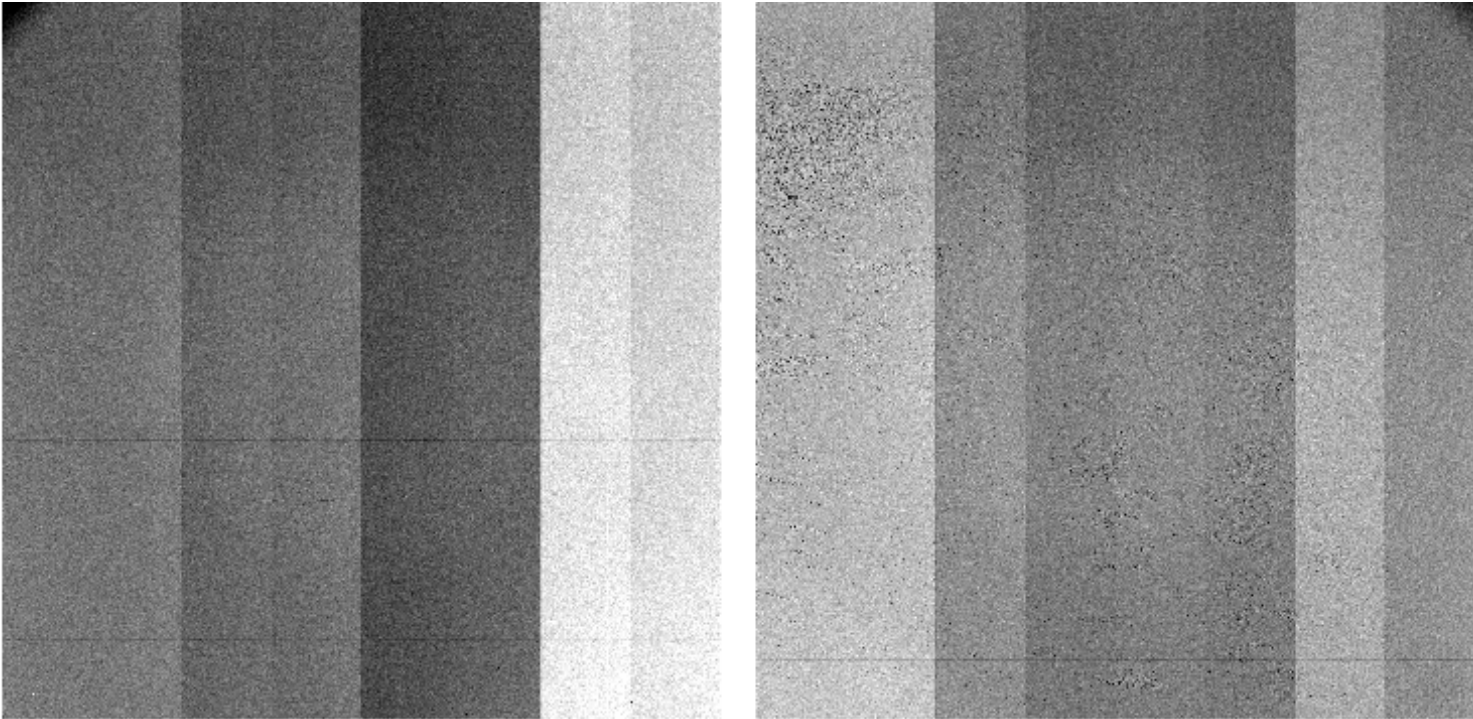
: # 14 / 77 #

: —

: —

: 16

: 0.2



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

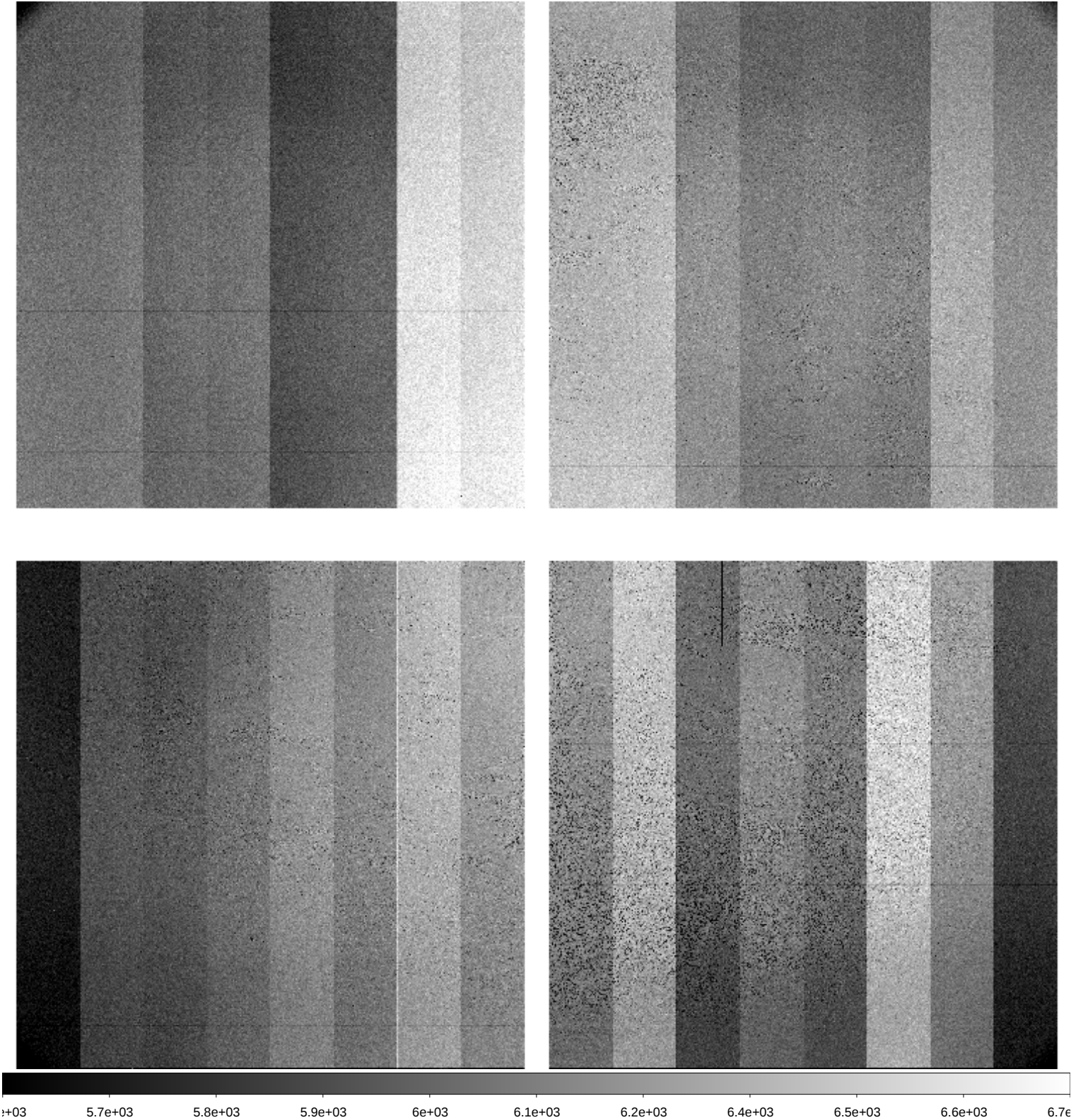
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20250829.040566.fits
ALL
FLAT
dflat
13:48:28.770
-20:49:41.20
2.5
1.45
17:12:05
I
2025-08-29T08:42:57
-273.15

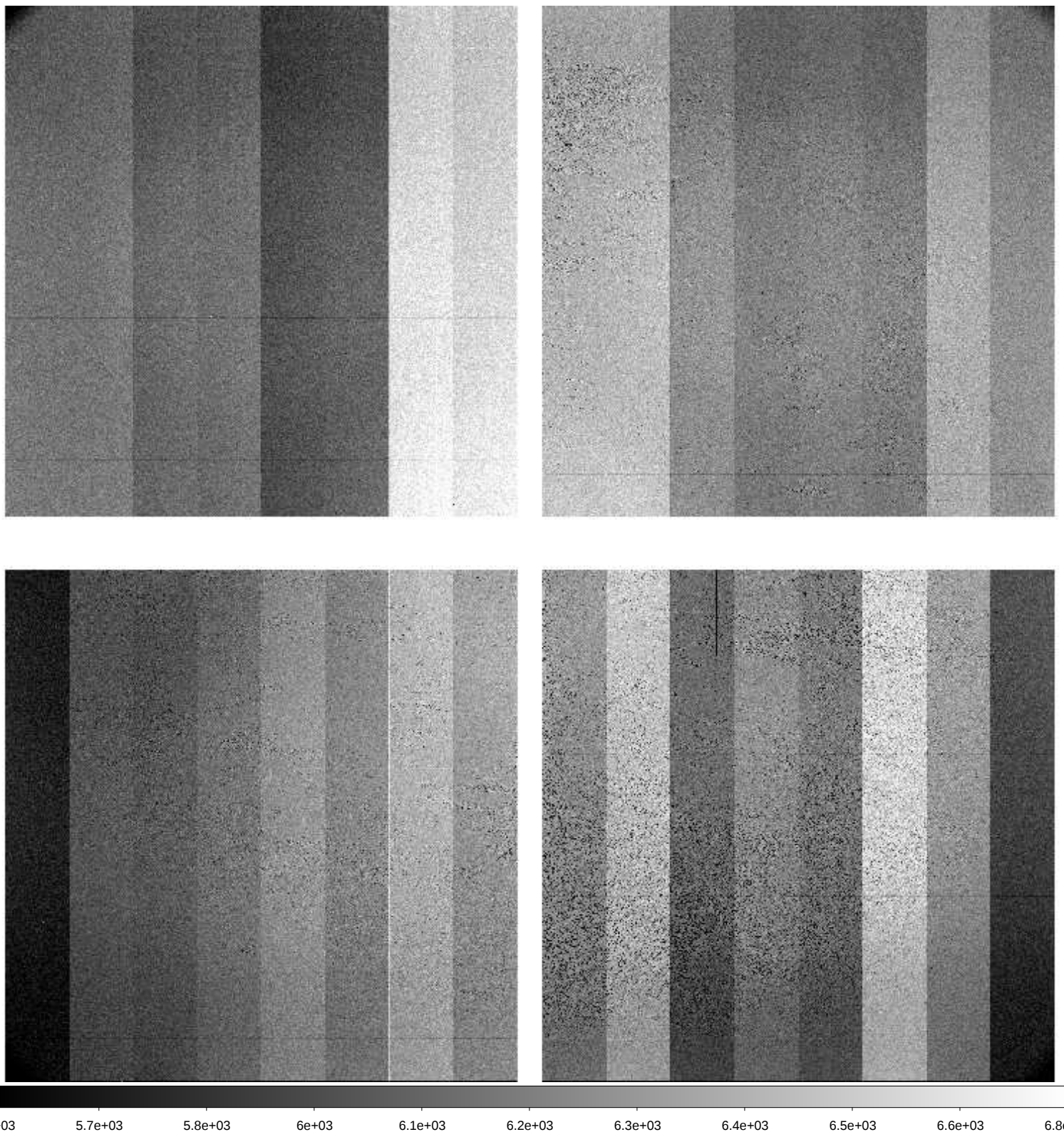
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
16
0.2



File Name	:	kmta.20250829.040567.fits	# 16 / 77 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	13:49:43.970	
DEC	:	-20:49:41.20	
Exposure Time	:	2.5	
Airmass	:	1.45	
Sidereal Time	:	17:13:20	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-29T08:44:12	Weather
CCD Temperature	:	-273.15	Moon Effect



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

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

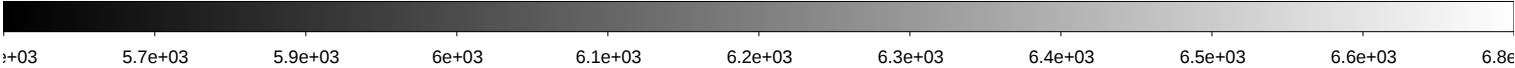
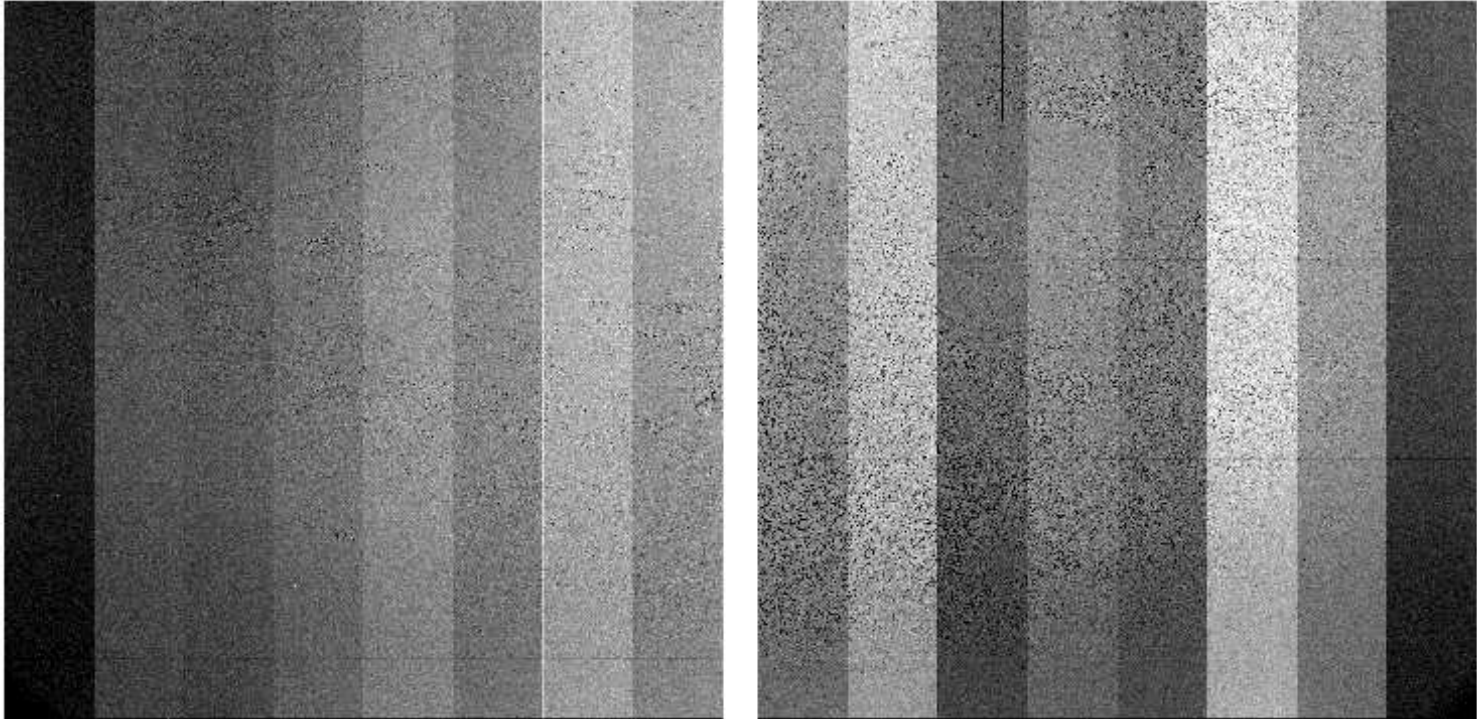
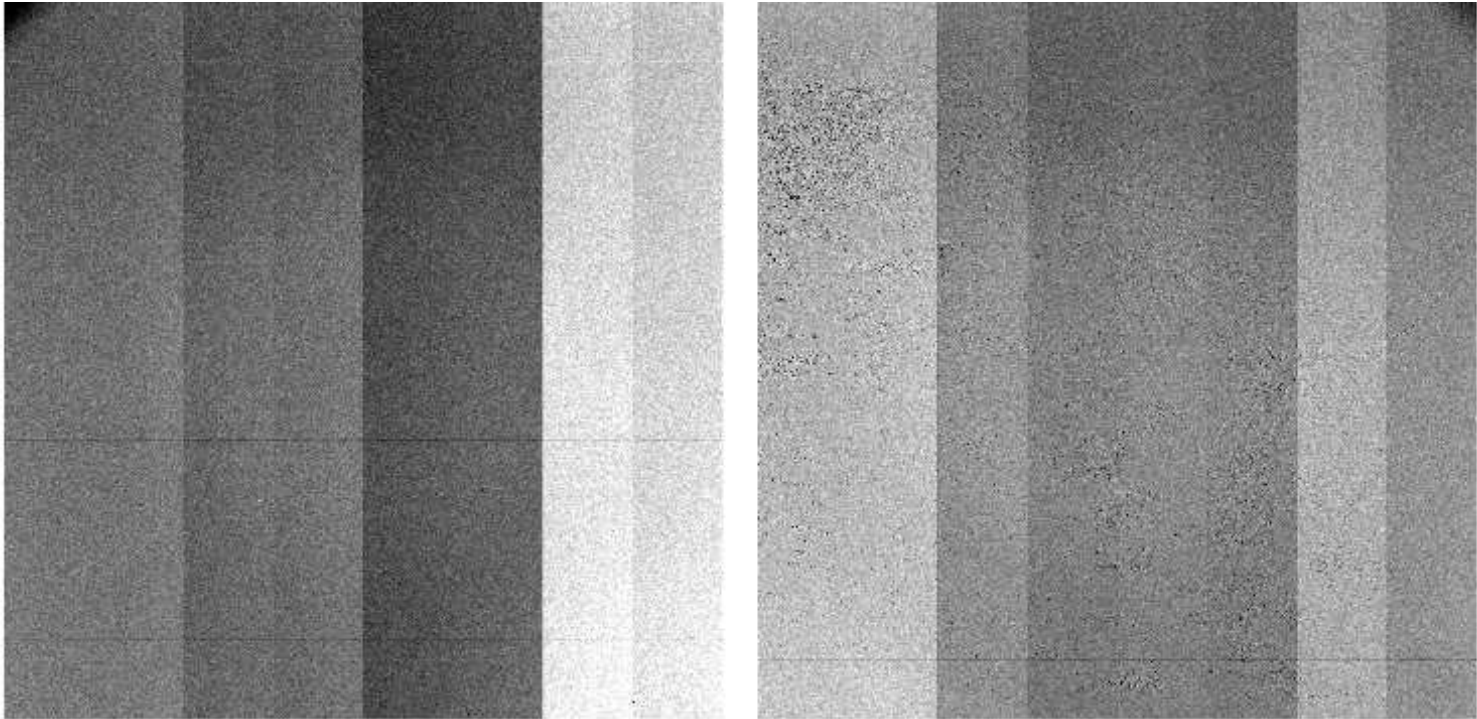
kmta.20250829.040568.fits
ALL
FLAT
dflat
13:50:59.180
-20:49:41.20
2.5
1.45
17:14:36
I
2025-08-29T08:45:15
-273.15

17 / 77

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
16
0.2



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

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

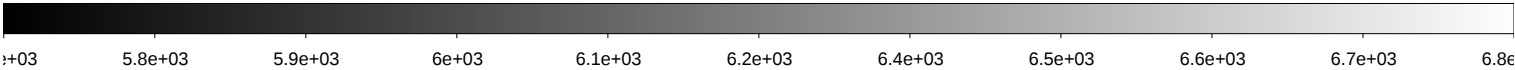
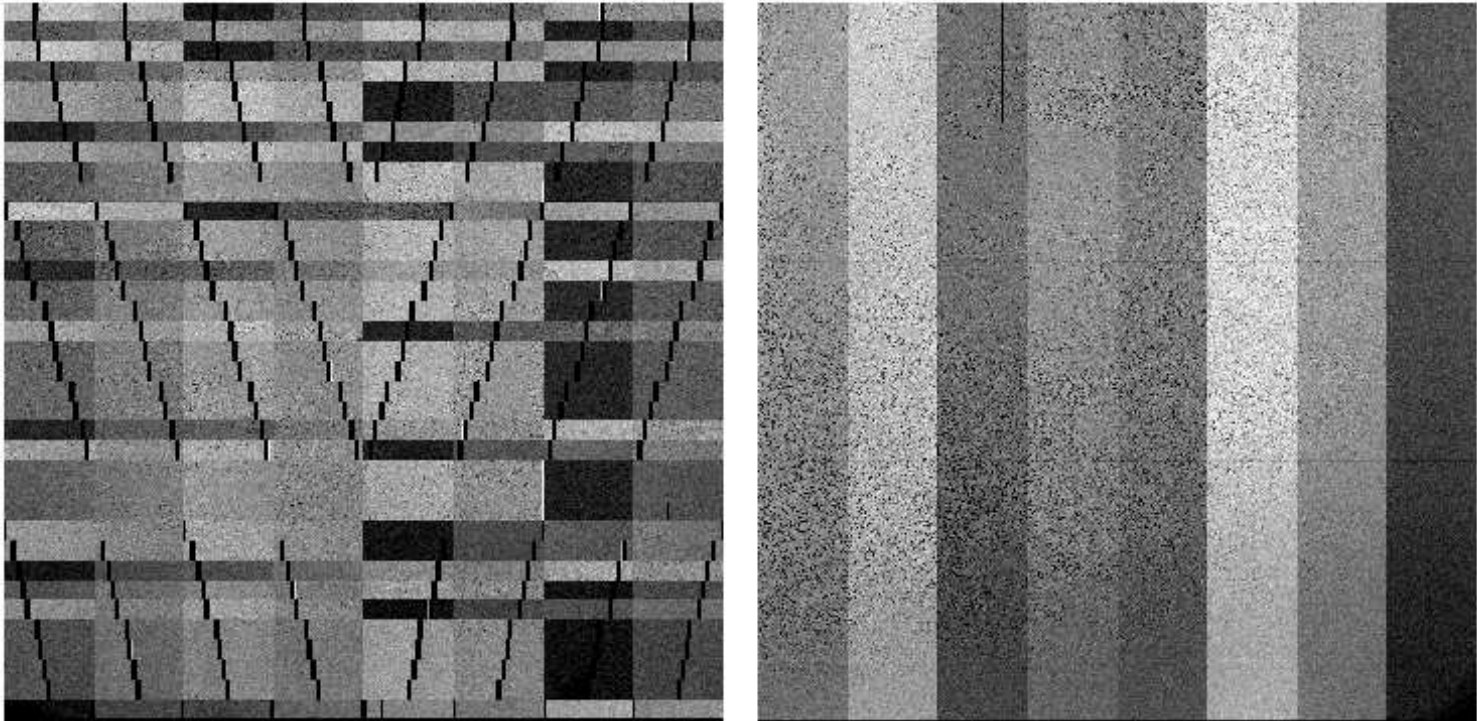
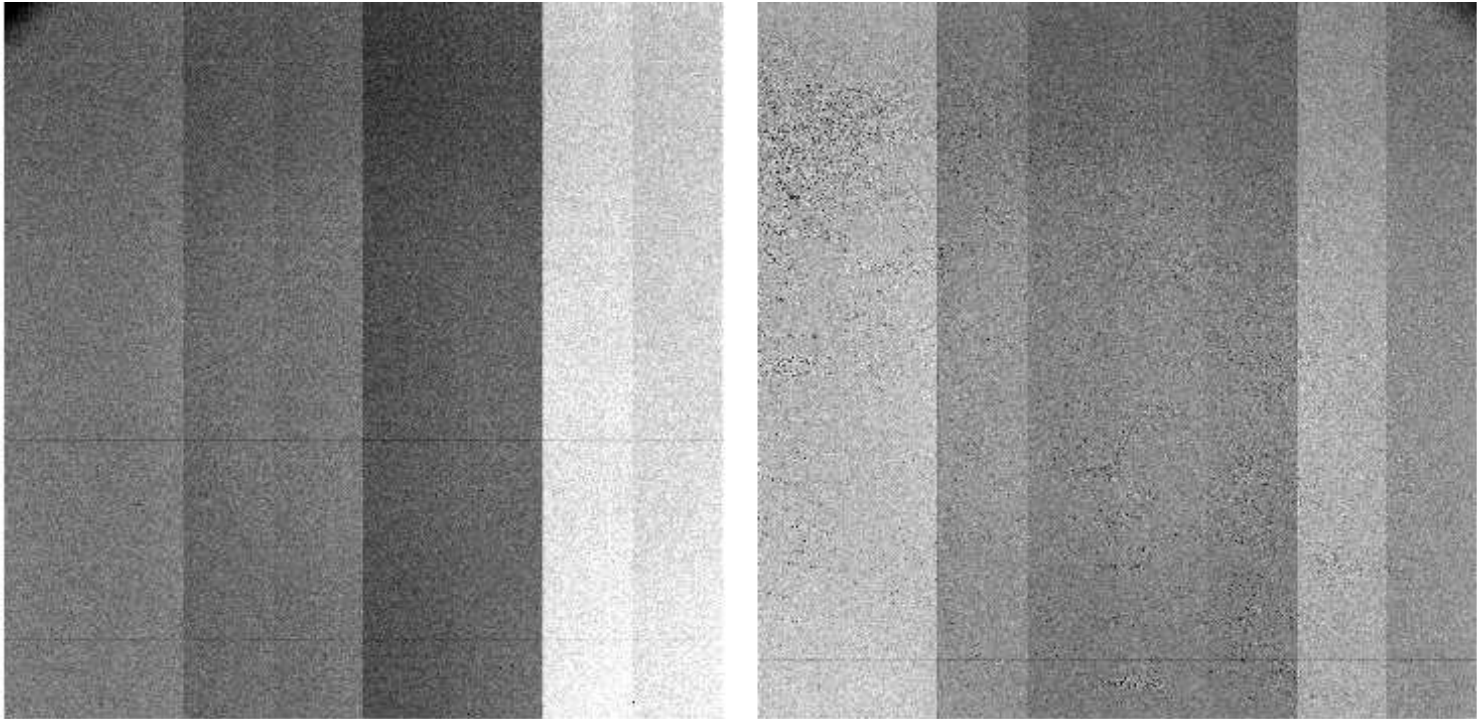
kmta.20250829.040569.fits
ALL
FLAT
dflat
13:52:02.150
-20:49:41.20
2.5
1.45
17:15:39
I
2025-08-29T08:46:17
-273.15

18 / 77

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
16
0.2



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20250829.040570.fits

: ALL

: FLAT

: dflat

: 13:53:04.320

: -20:49:41.20

: 10

: 1.45

: 17:16:41

: I

: 2025-08-29T08:47:32

: -273.15

Image Issue

CHIP

Weather

Moon Effect

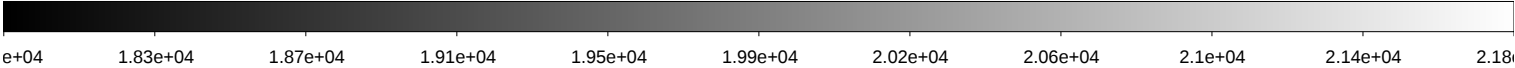
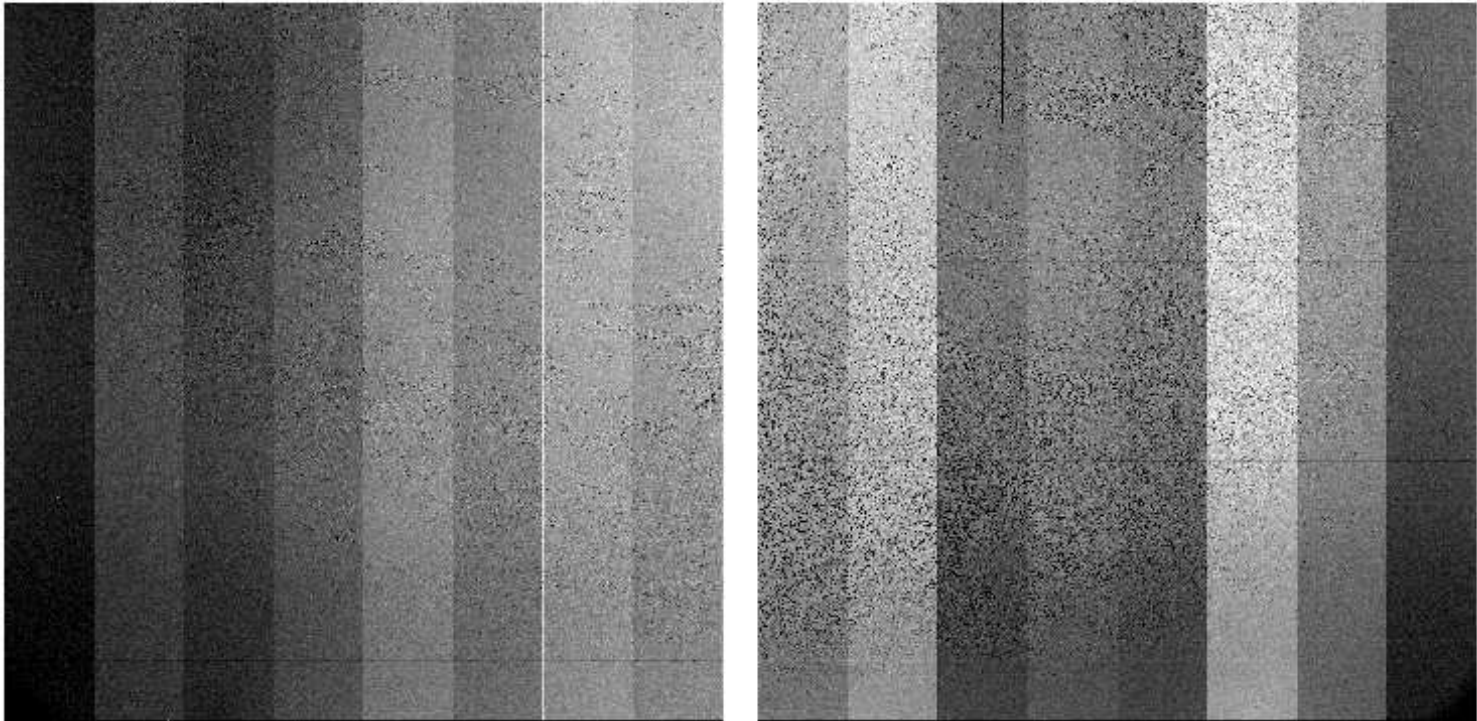
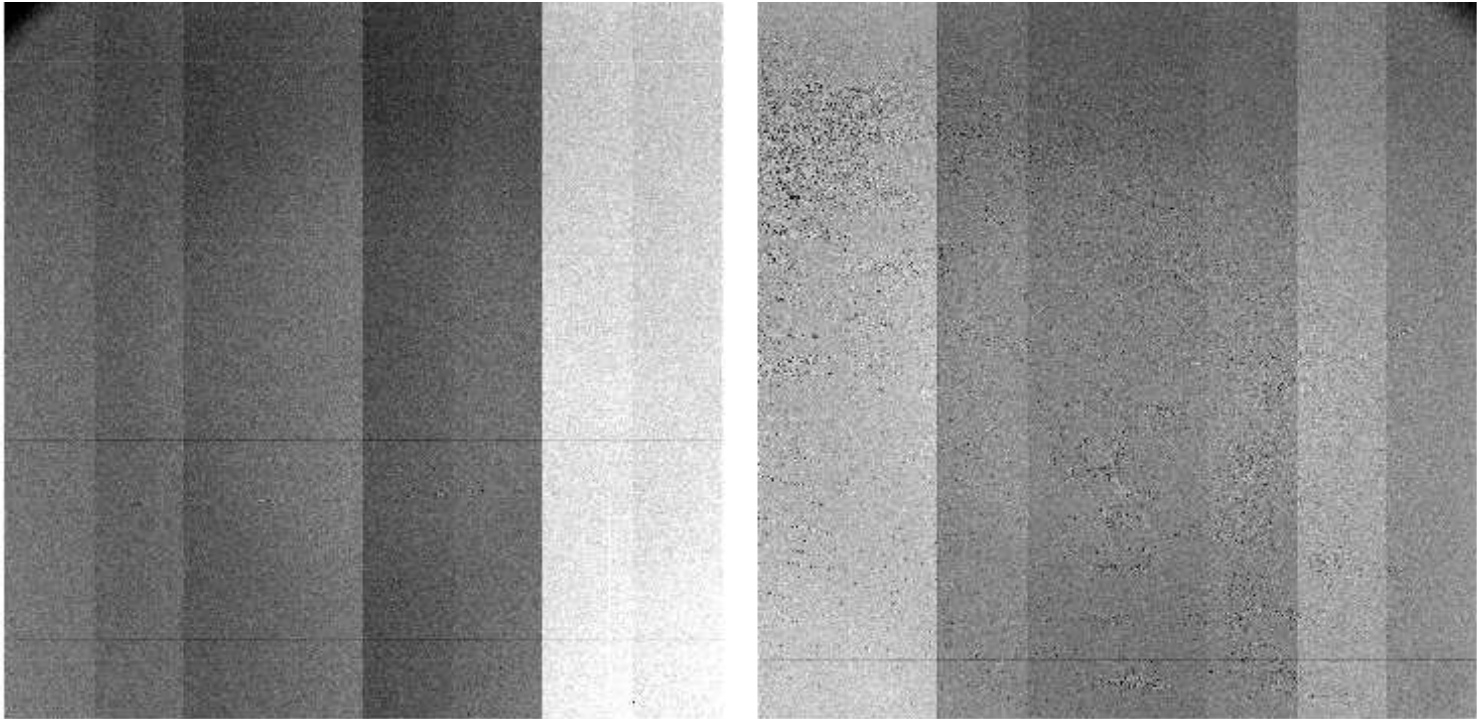
: # 19 / 77 #

: —

: —

: 16

: 0.2



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

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

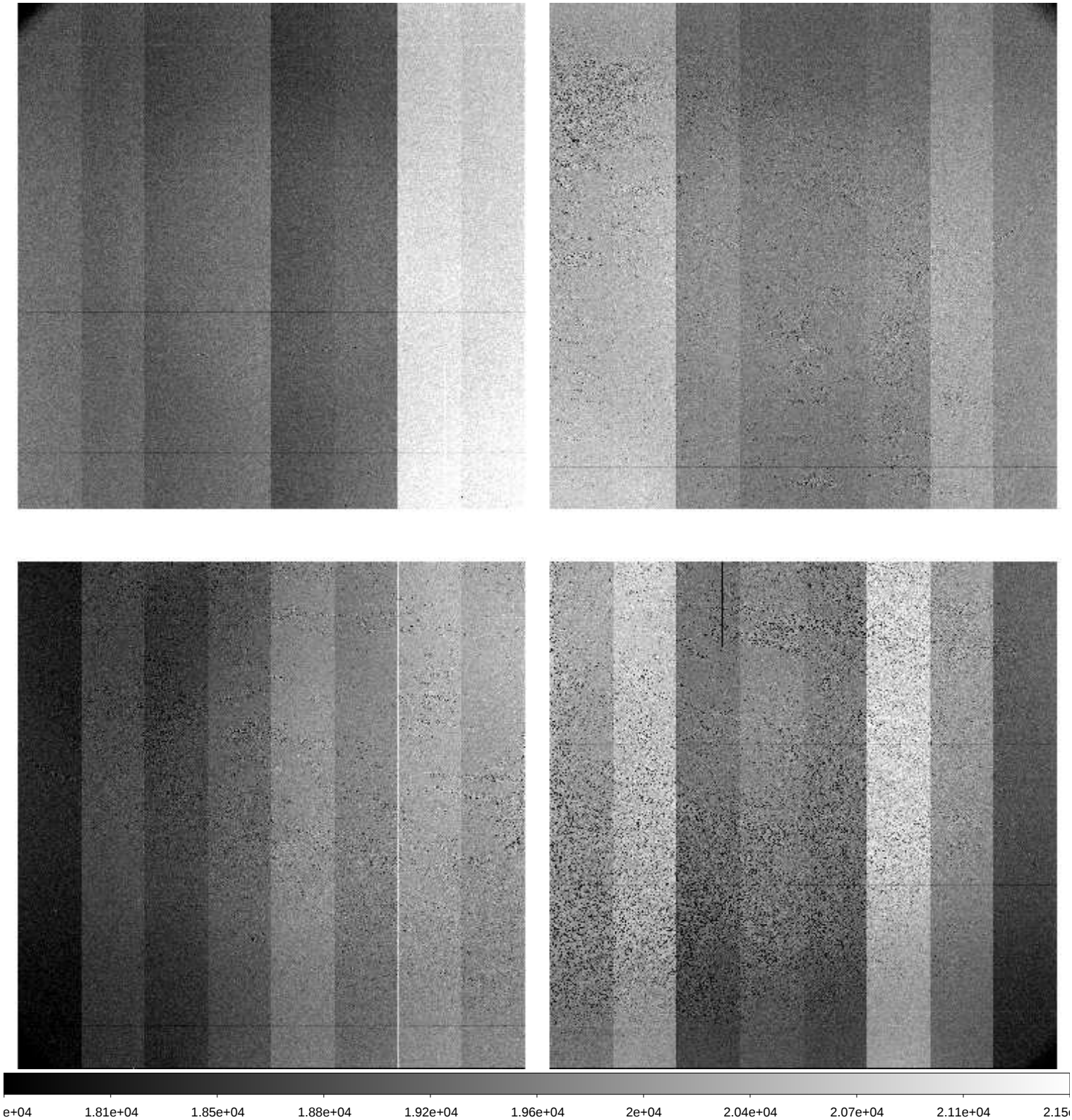
kmta.20250829.040571.fits
ALL
FLAT
dflat
13:54:23.530
-20:49:41.20
10
1.45
17:18:00
I
2025-08-29T08:48:51
-273.15

20 / 77

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
16
0.2



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

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

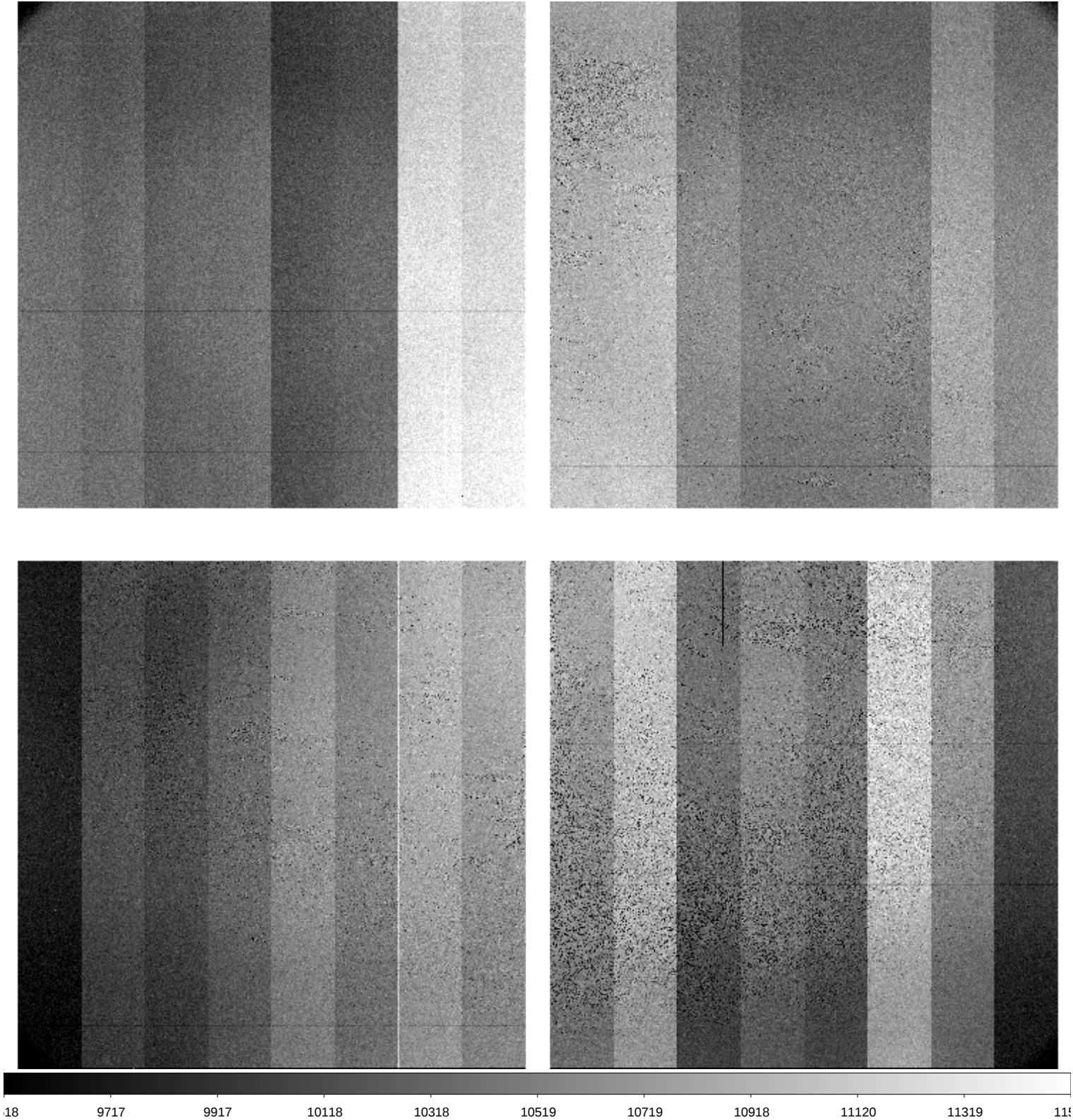
kmta.20250829.040572.fits
ALL
FLAT
dflat
13:55:41.940
-20:49:41.20
5
1.45
17:19:18
I
2025-08-29T08:50:10
-273.15

21 / 77

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
16
0.3



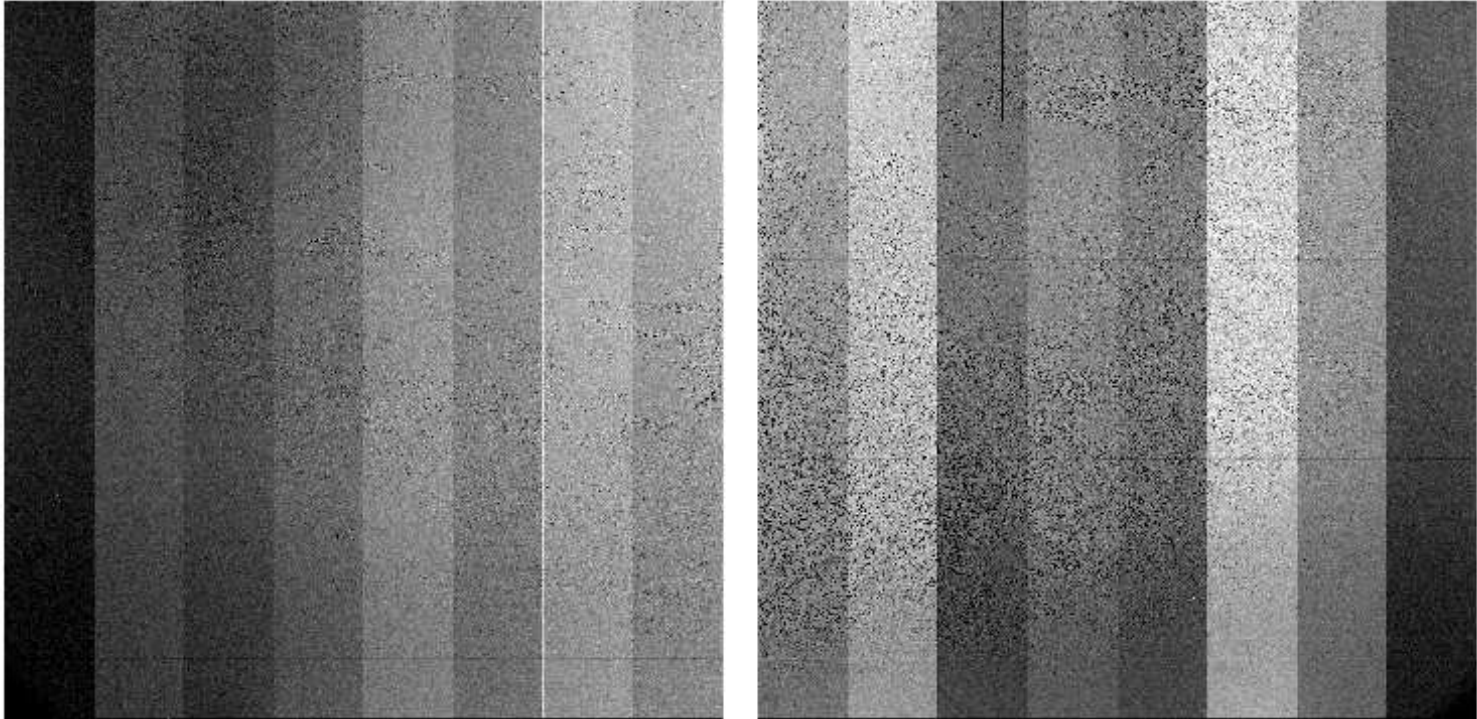
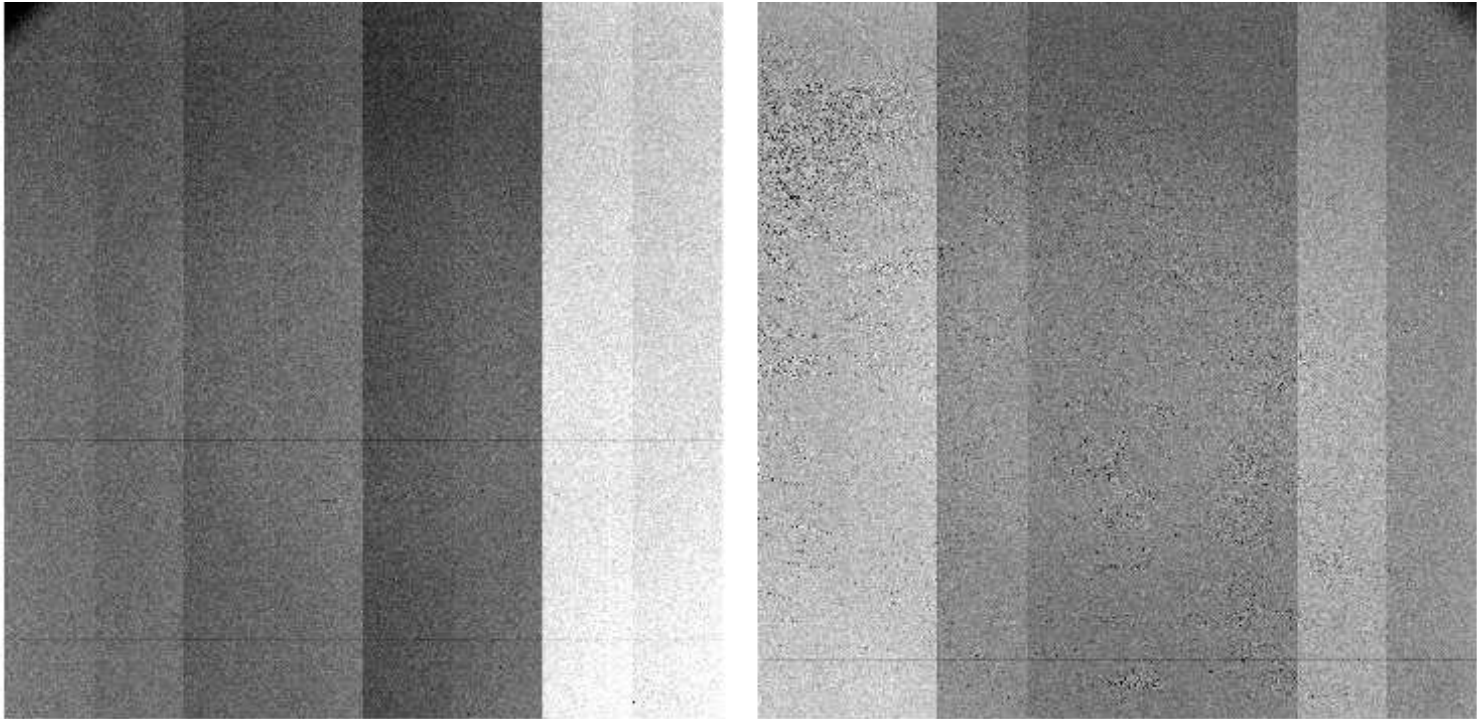
File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

: ALL
: FLAT
: dflat
: 13:57:01.360
: -20:49:41.20
: 5
: 1.45
: 17:20:38
: I
: 2025-08-29T08:51:29
: -273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
: 16
: 0.3

22 / 77



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: ALL

: FLAT

: dflat

: 13:58:17.570

: -20:49:41.20

: 5

: 1.45

: 17:21:54

: I

: 2025-08-29T08:52:45

: -273.15

23 / 77

Image Issue

CHIP

Weather

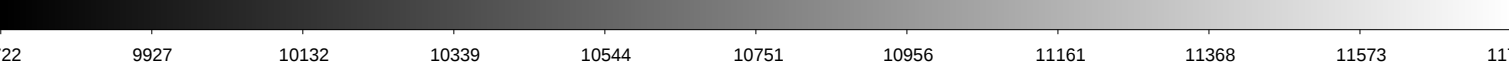
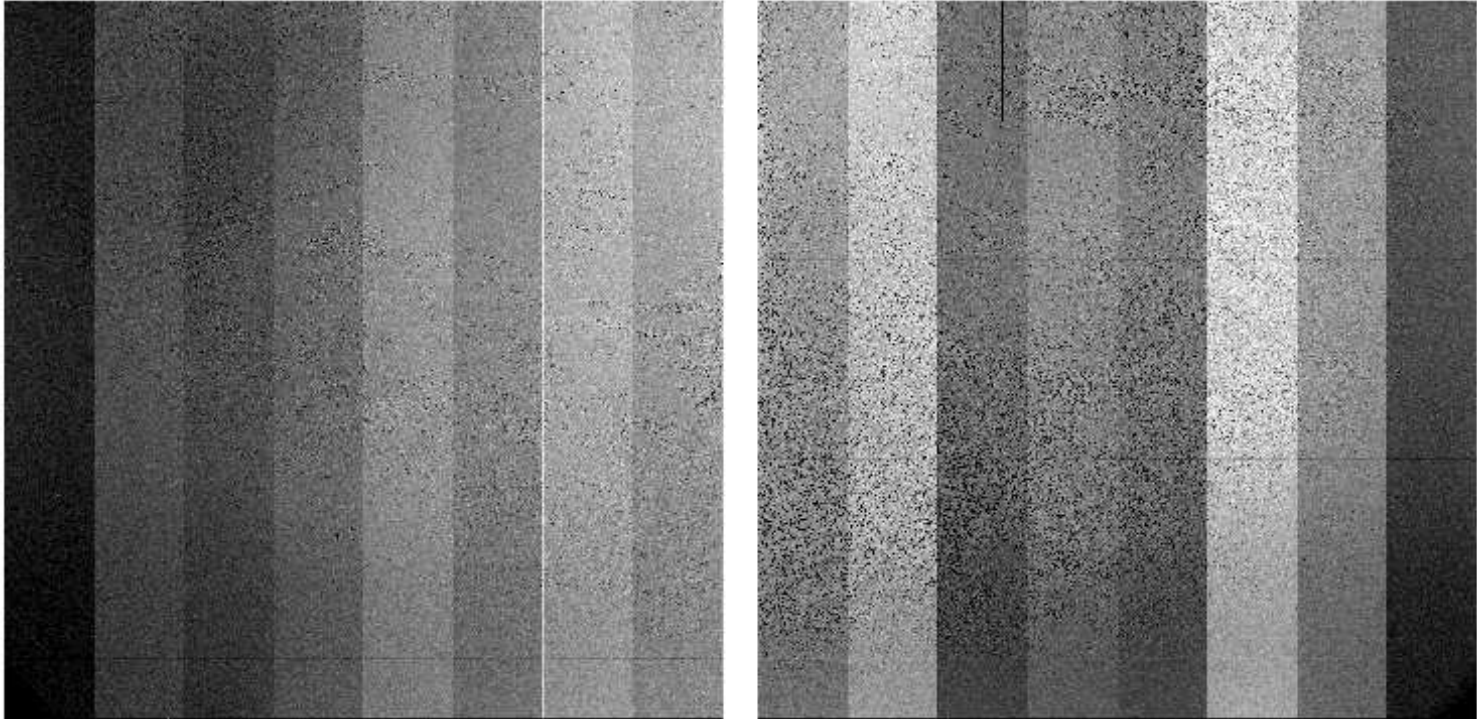
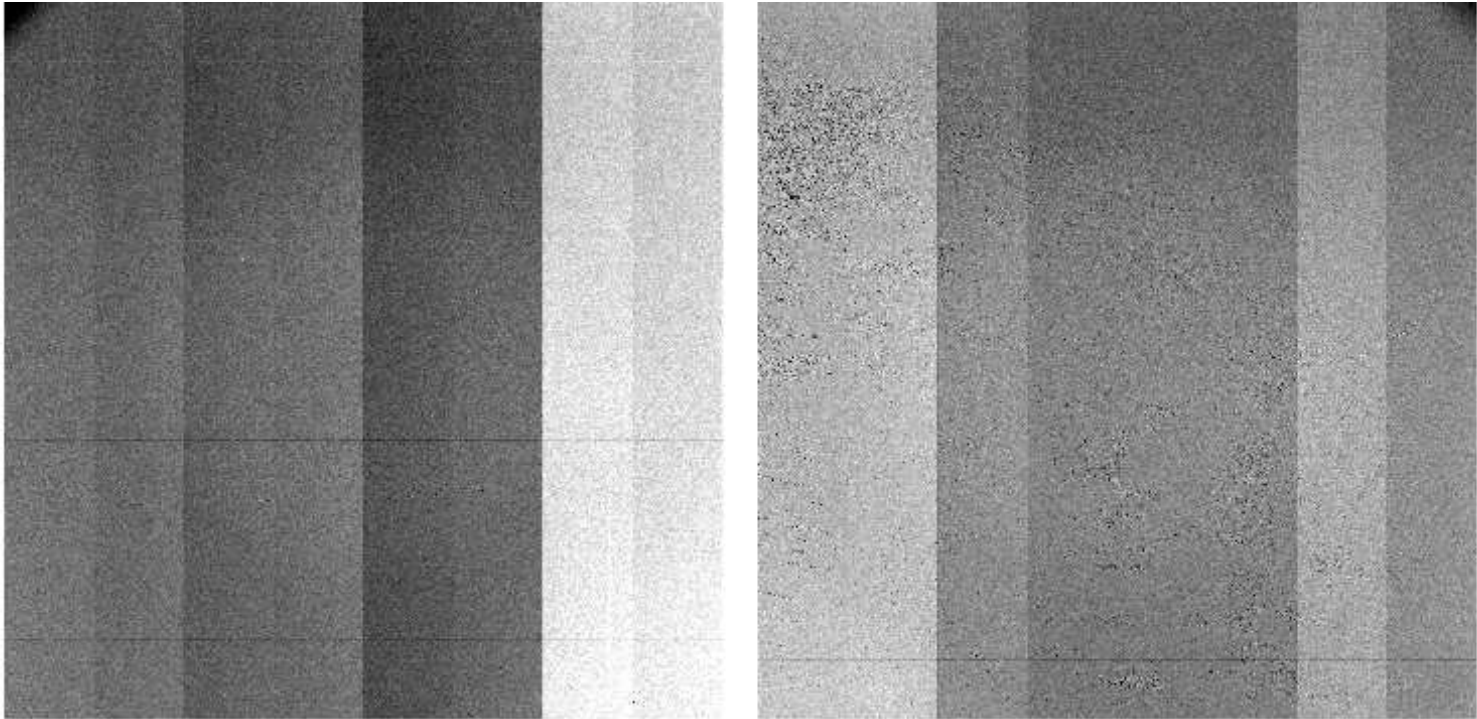
Moon Effect

: —

: —

: 16

: 0.3



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20250829.040575.fits

: ALL

: FLAT

: dflat

: 13:59:32.780

: -20:49:41.20

: 5

: 1.45

: 17:23:09

: I

: 2025-08-29T08:54:00

: -273.15

Image Issue

CHIP

Weather

Moon Effect

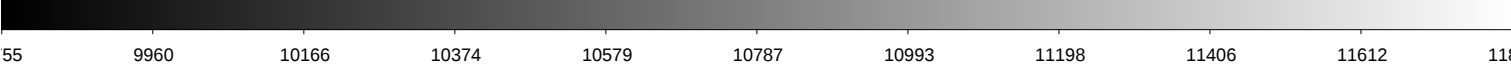
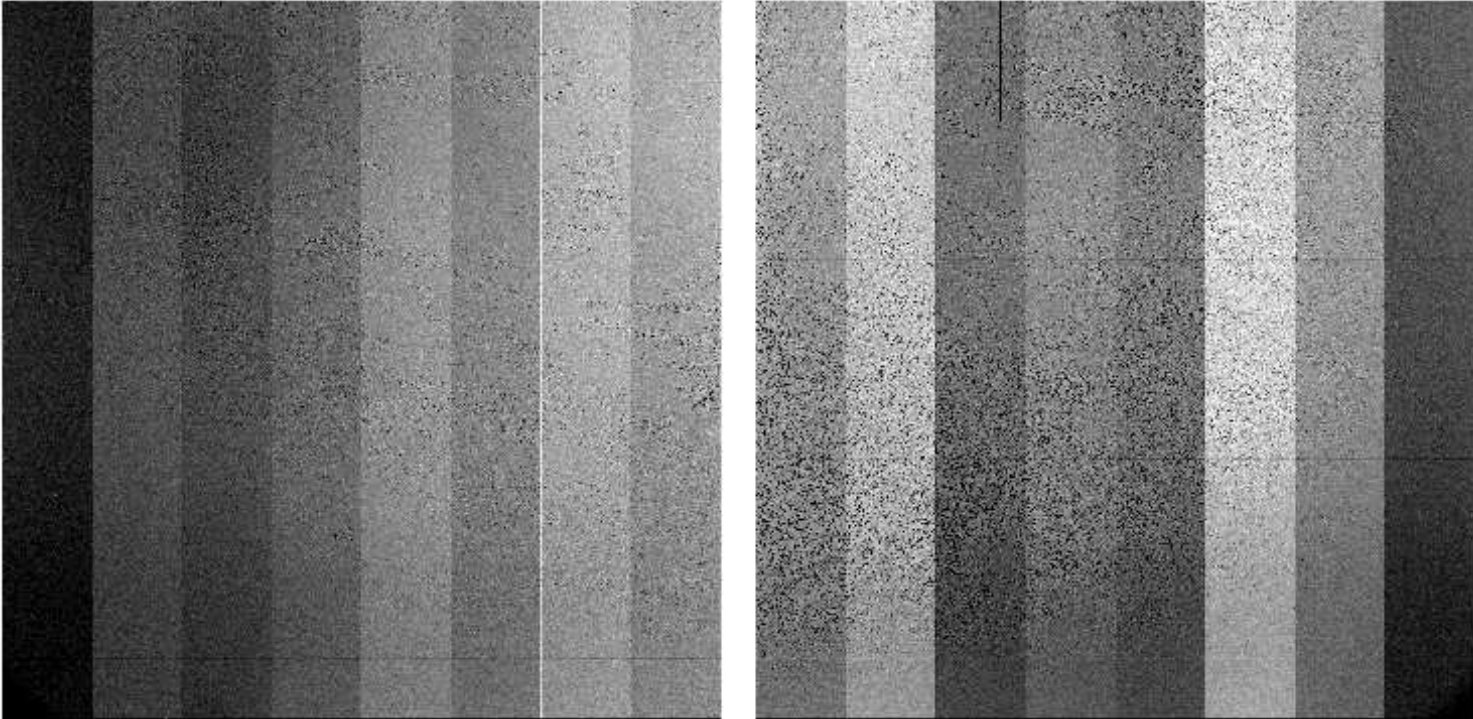
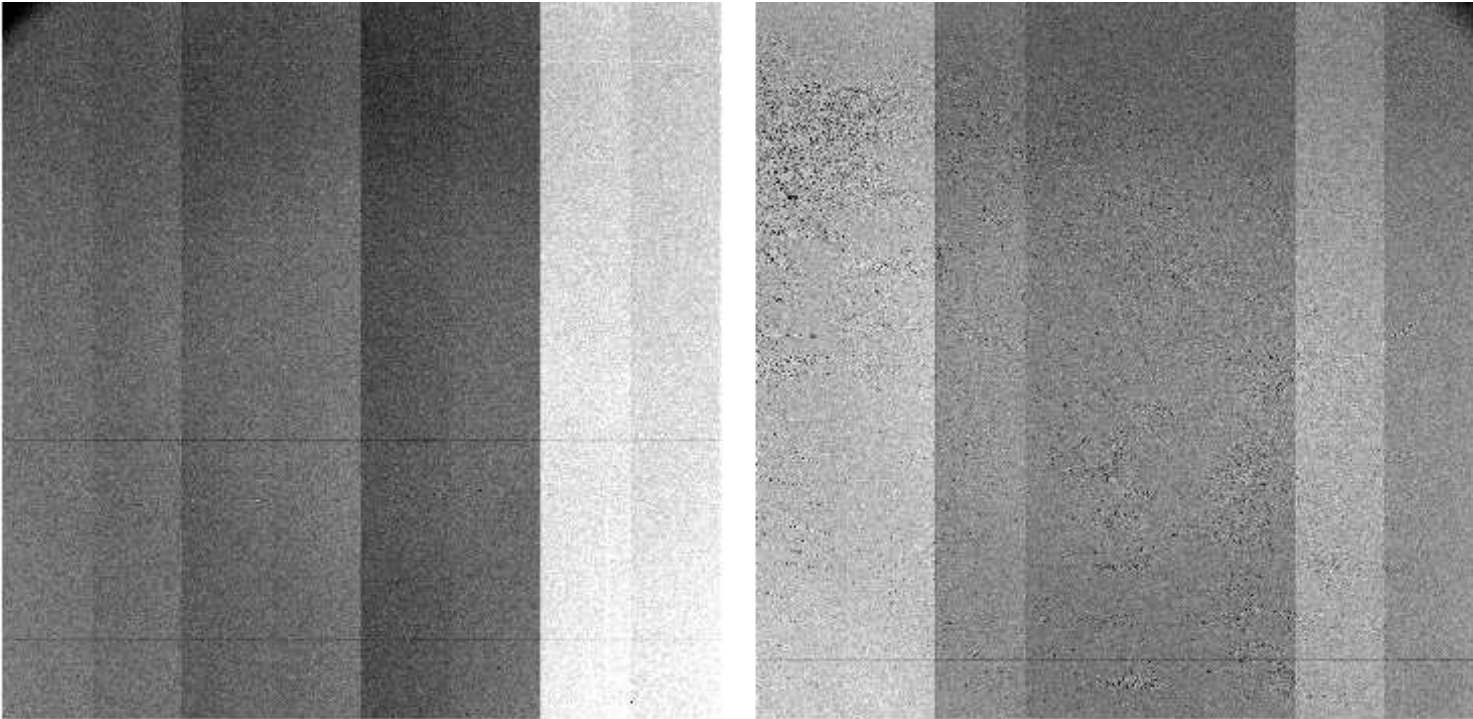
: # 24 / 77 #

: —

: —

: 16

: 0.3



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20250829.040576.fits

: ALL

: FLAT

: dflat

: 14:00:48.980

: -20:49:41.10

: 5

: 1.45

: 17:24:25

: I

: 2025-08-29T08:55:03

: -273.15

Image Issue

CHIP

Weather

Moon Effect

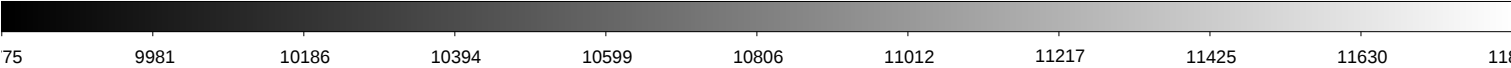
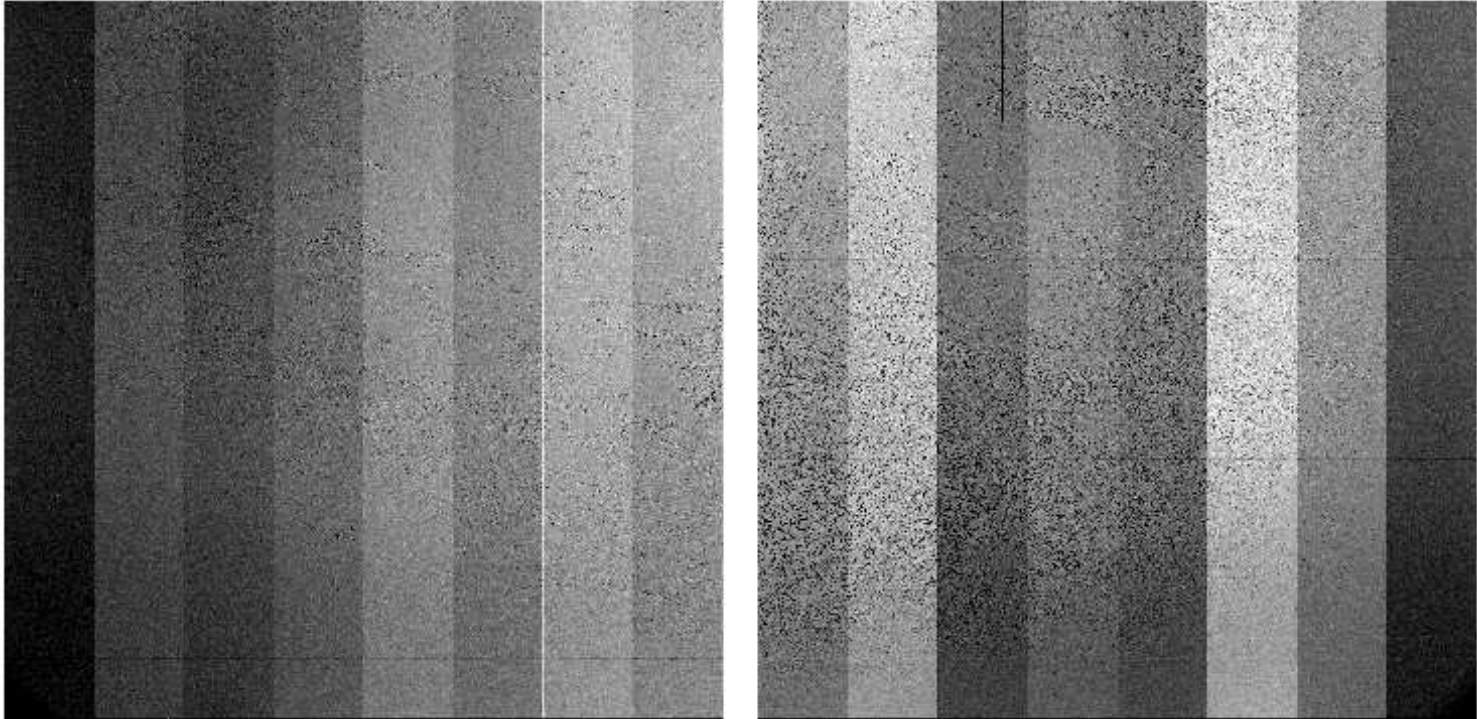
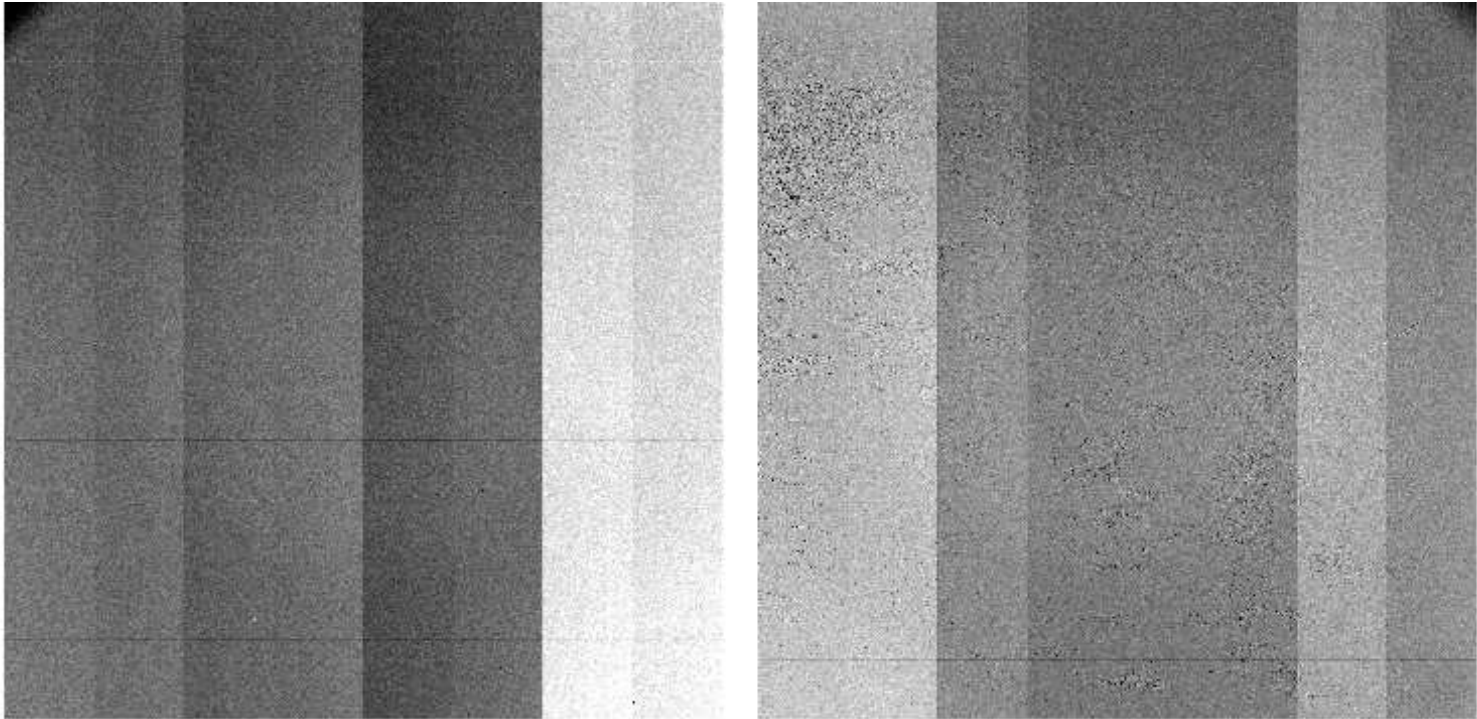
: # 25 / 77 #

: —

: —

: 16

: 0.3



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20250829.040577.fits

: ALL

: FLAT

: dflat

: 14:02:10.610

: -20:49:41.20

: 10

: 1.45

: 17:25:47

: I

: 2025-08-29T08:56:24

: -273.15

Image Issue

CHIP

Weather

Moon Effect

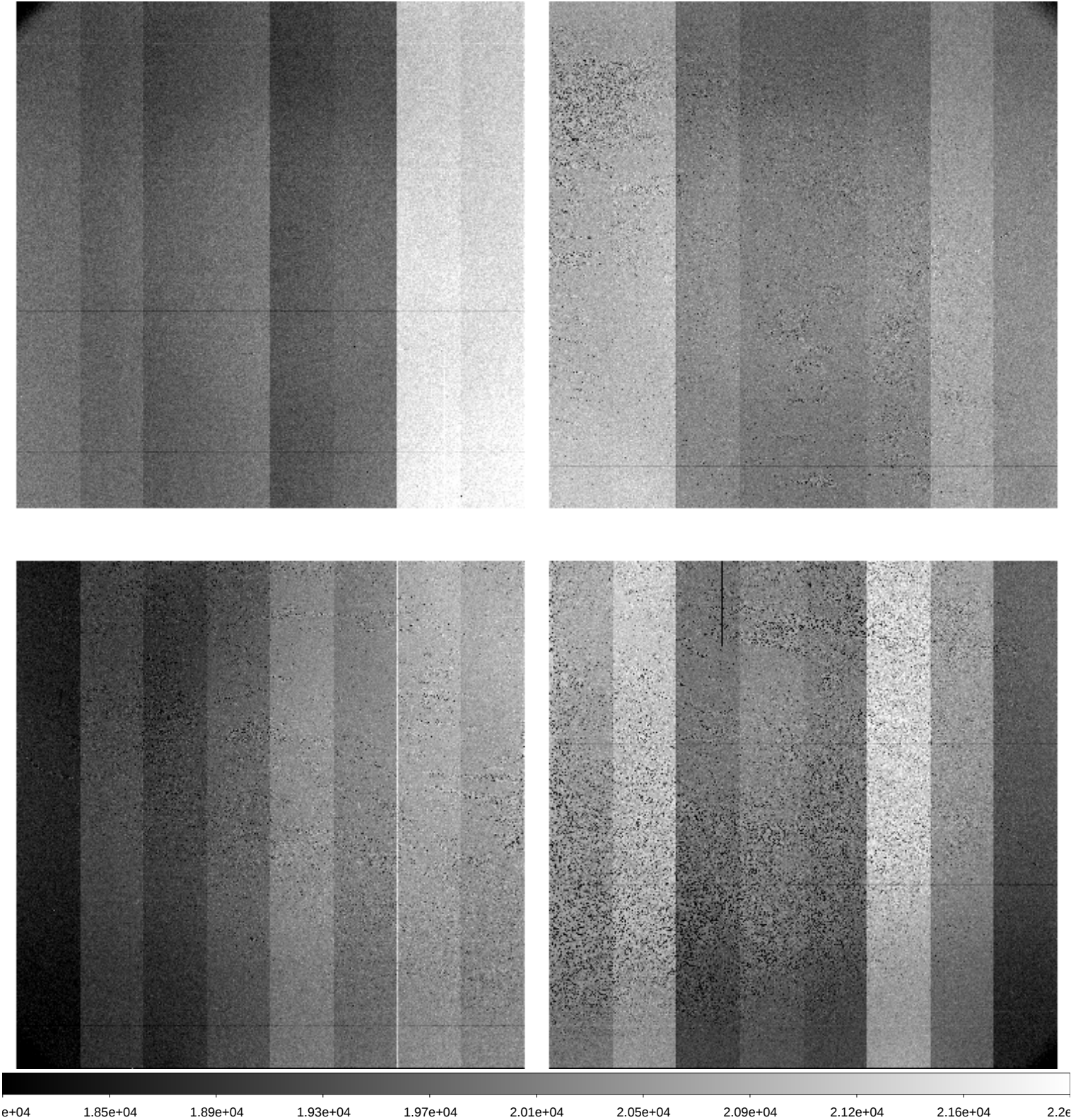
: # 26 / 77 #

: —

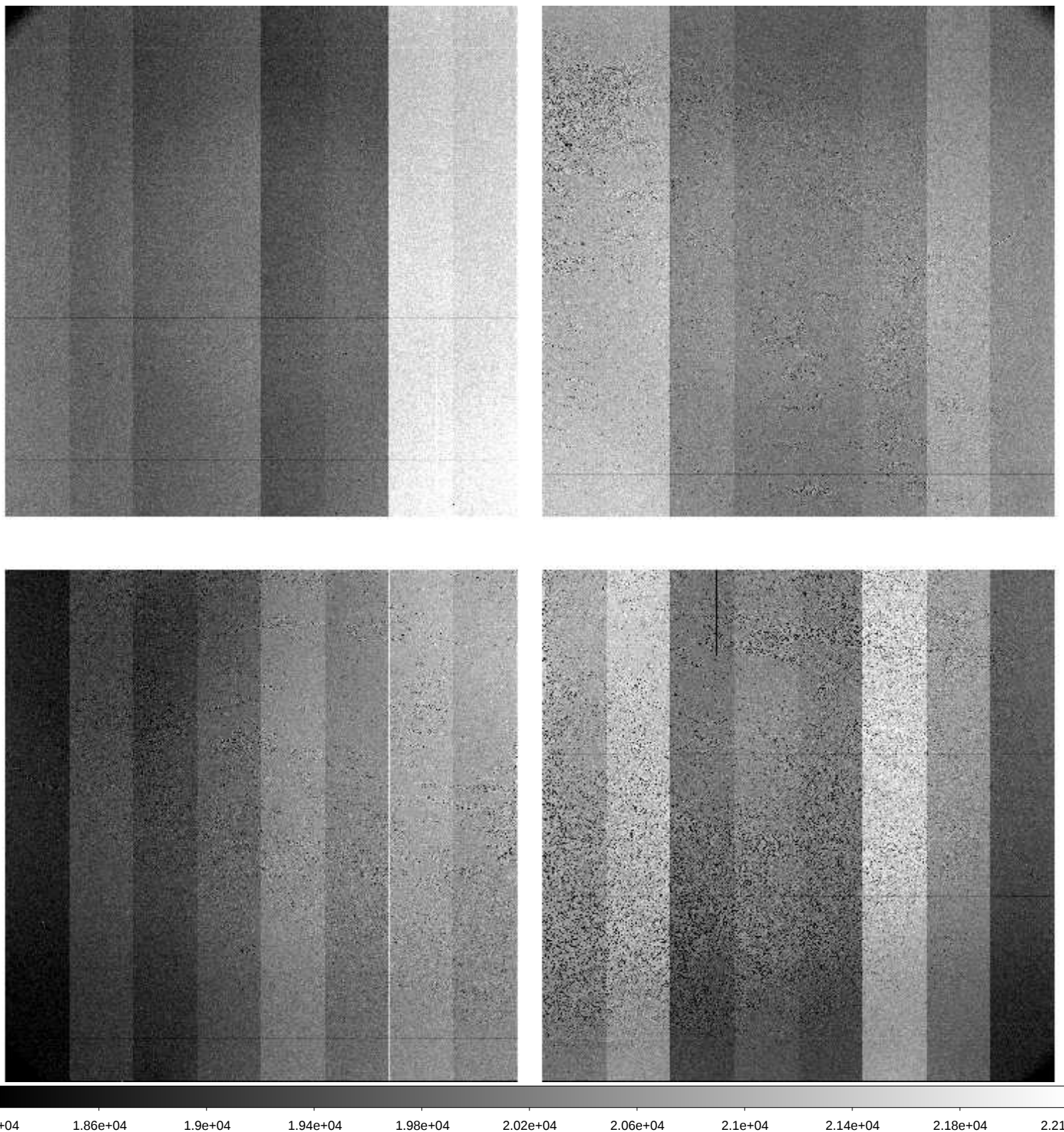
: —

: 16

: 0.3



File Name	:	kmta.20250829.040578.fits	# 27 / 77 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	14:03:16.390	
DEC	:	-20:49:41.20	
Exposure Time	:	10	
Airmass	:	1.45	
Sidereal Time	:	17:26:53	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-29T08:57:42	Weather
CCD Temperature	:	-273.15	Moon Effect



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

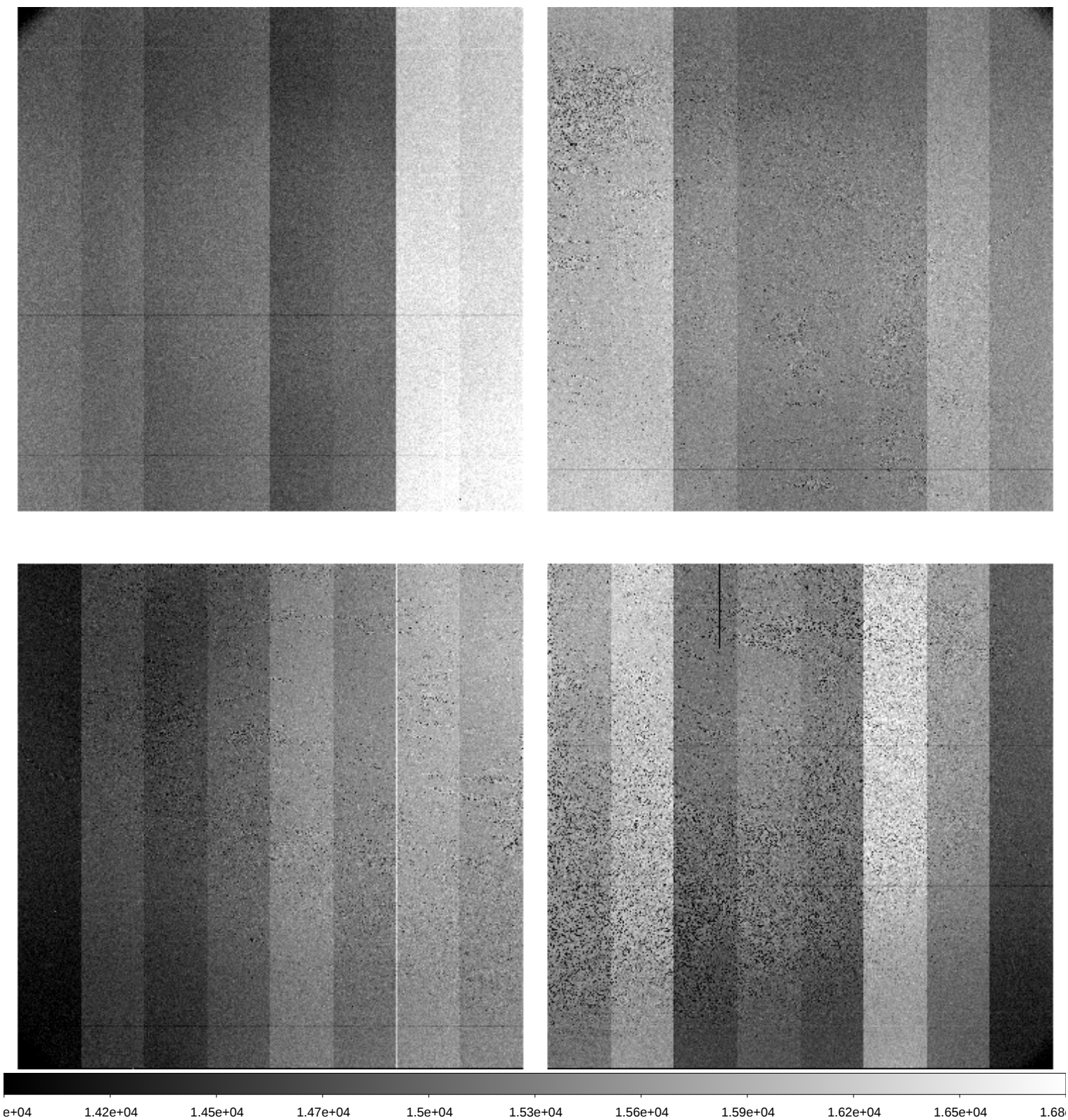
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20250829.040579.fits
ALL
FLAT
dflat
14:04:35.810
-20:49:41.20
7.5
1.45
17:28:12
I
2025-08-29T08:59:02
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
16
0.4



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

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

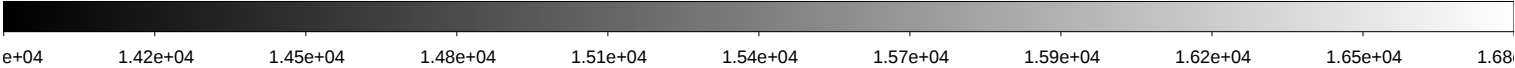
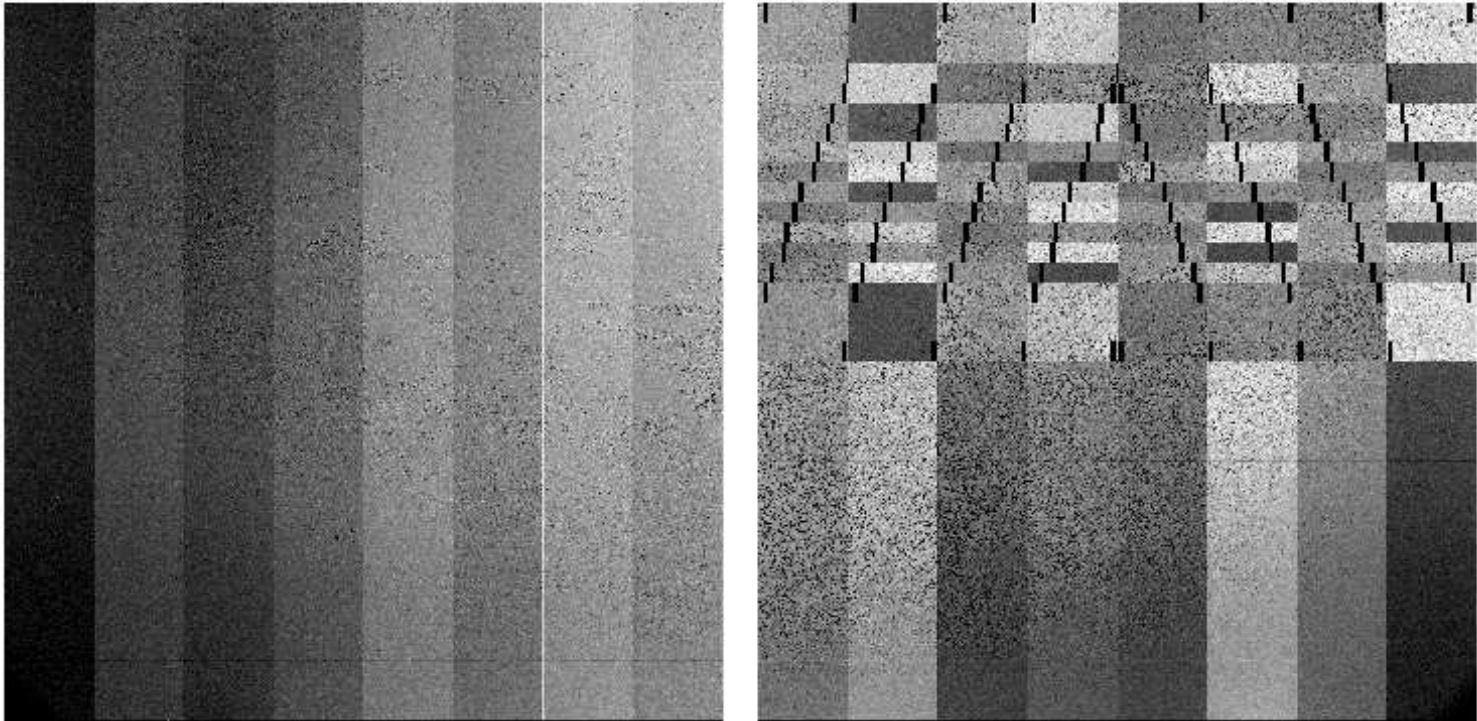
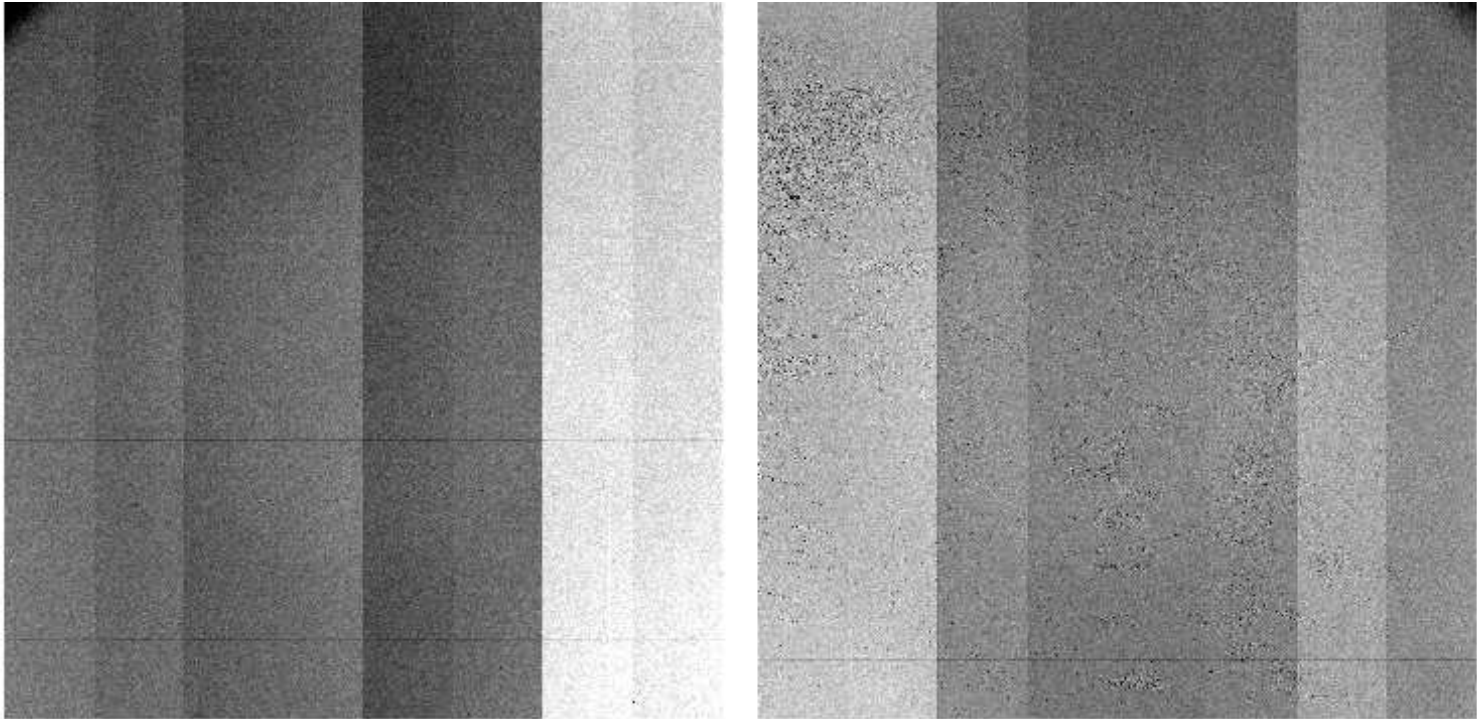
kmta.20250829.040580.fits
ALL
FLAT
dflat
14:05:53.020
-20:49:41.20
7.5
1.45
17:29:29
I
2025-08-29T09:00:19
-273.15

29 / 77

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
16
0.4



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20250829.040581.fits

: ALL

: FLAT

: dflat

: 14:07:09.220

: -20:49:41.20

: 7.5

: 1.45

: 17:30:46

: I

: 2025-08-29T09:01:23

: -273.15

Image Issue

CHIP

Weather

Moon Effect

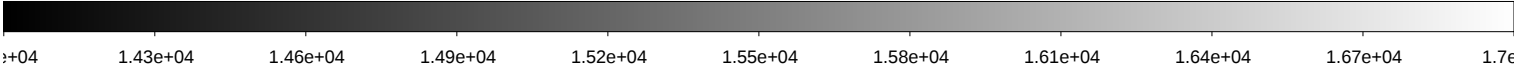
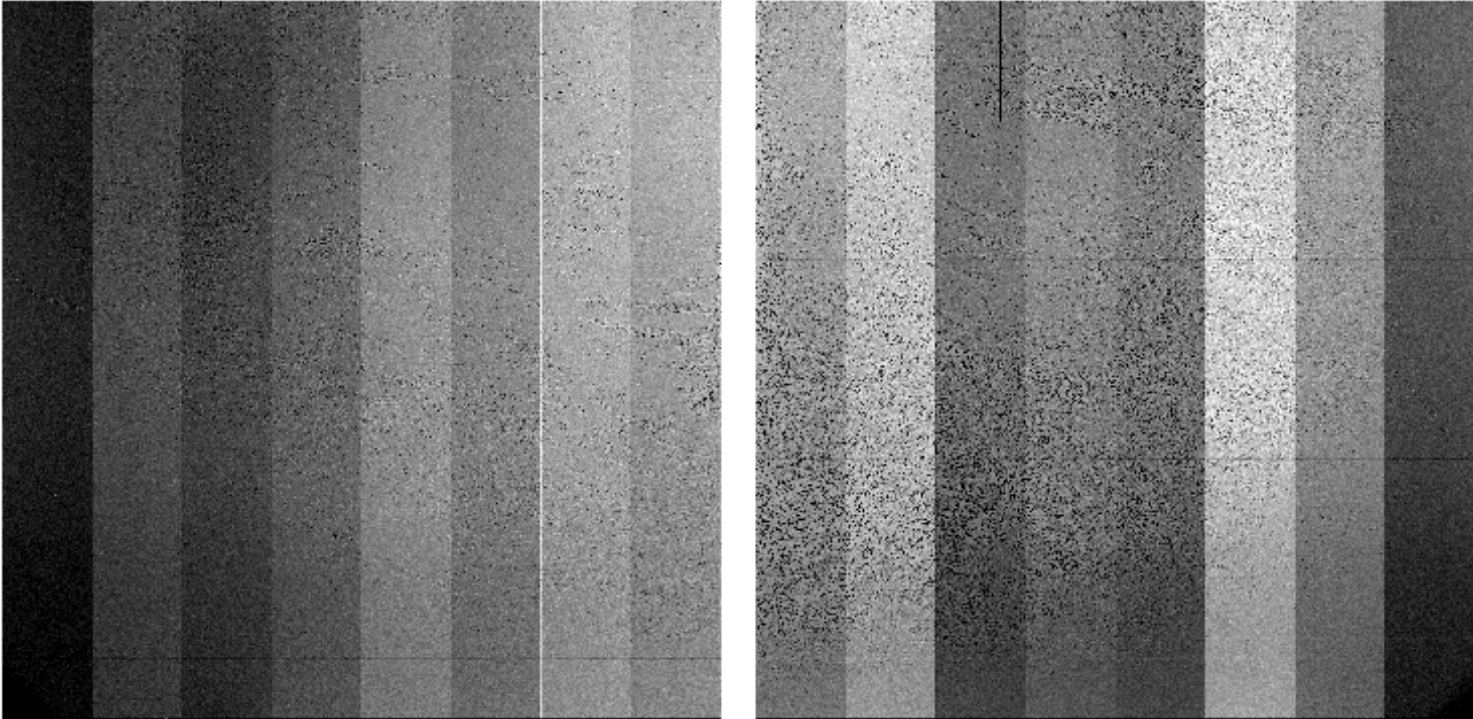
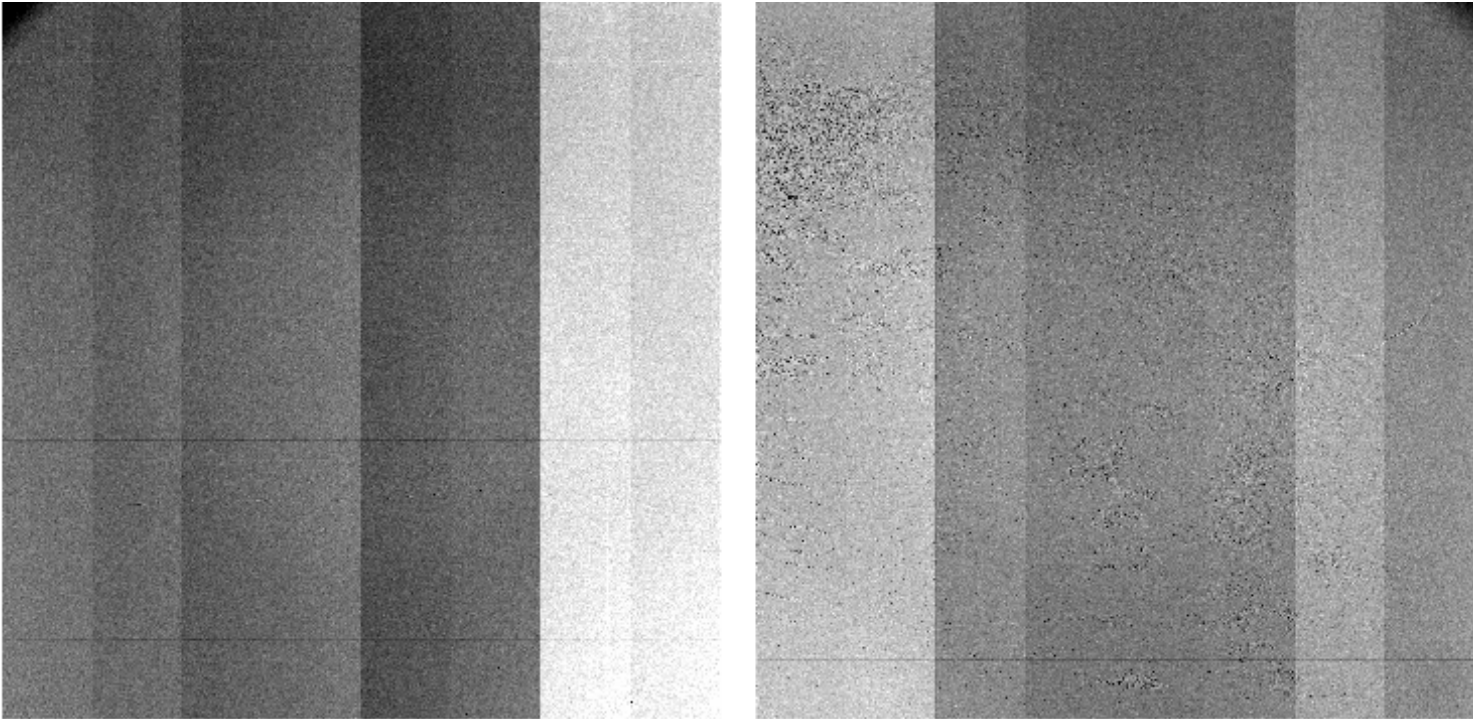
: # 30 / 77 #

: —

: —

: 16

: 0.4



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20250829.040582.fits

: ALL

: FLAT

: dflat

: 14:08:12.400

: -20:49:41.20

: 7.5

: 1.45

: 17:31:49

: I

: 2025-08-29T09:02:38

: -273.15

Image Issue

CHIP

Weather

Moon Effect

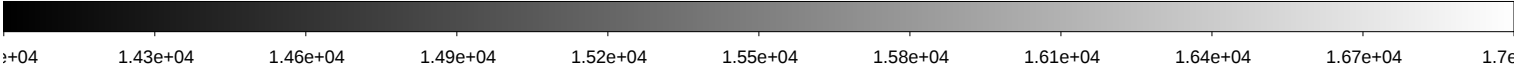
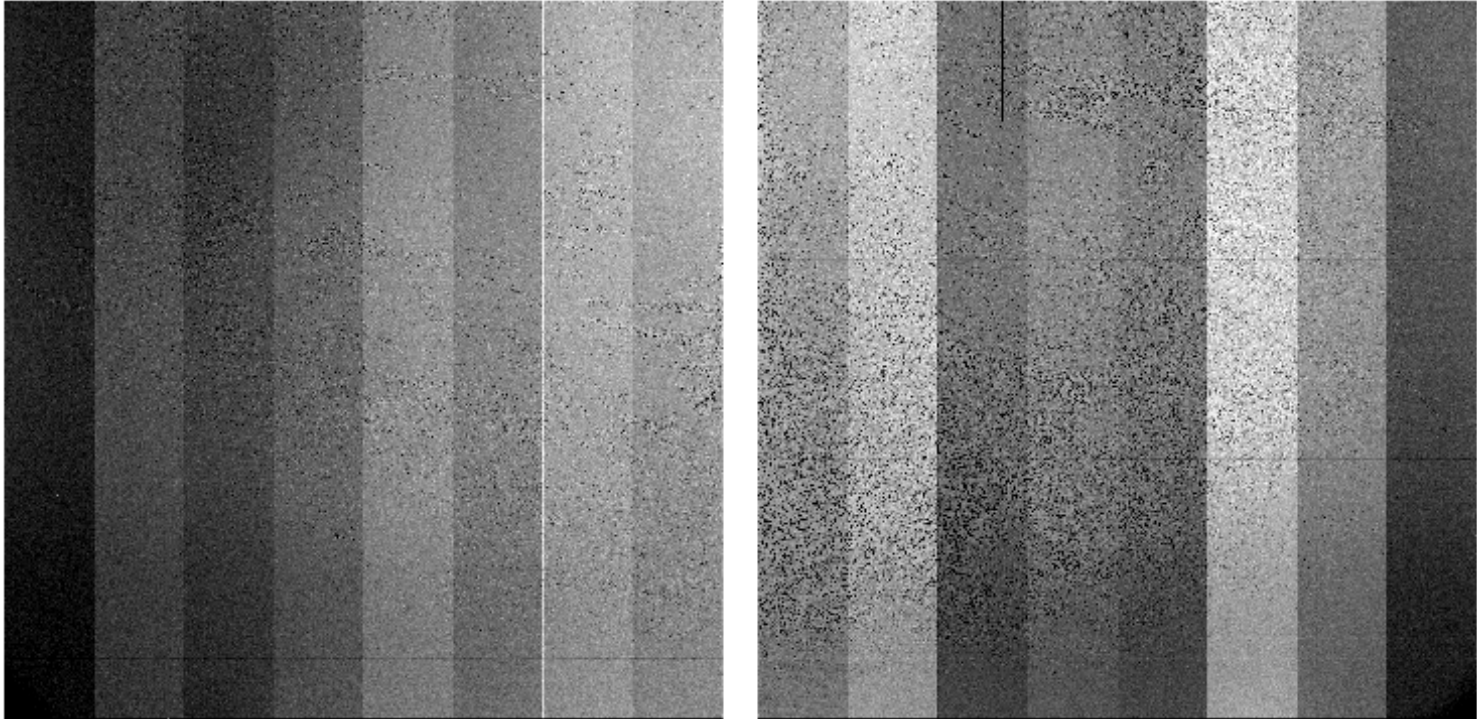
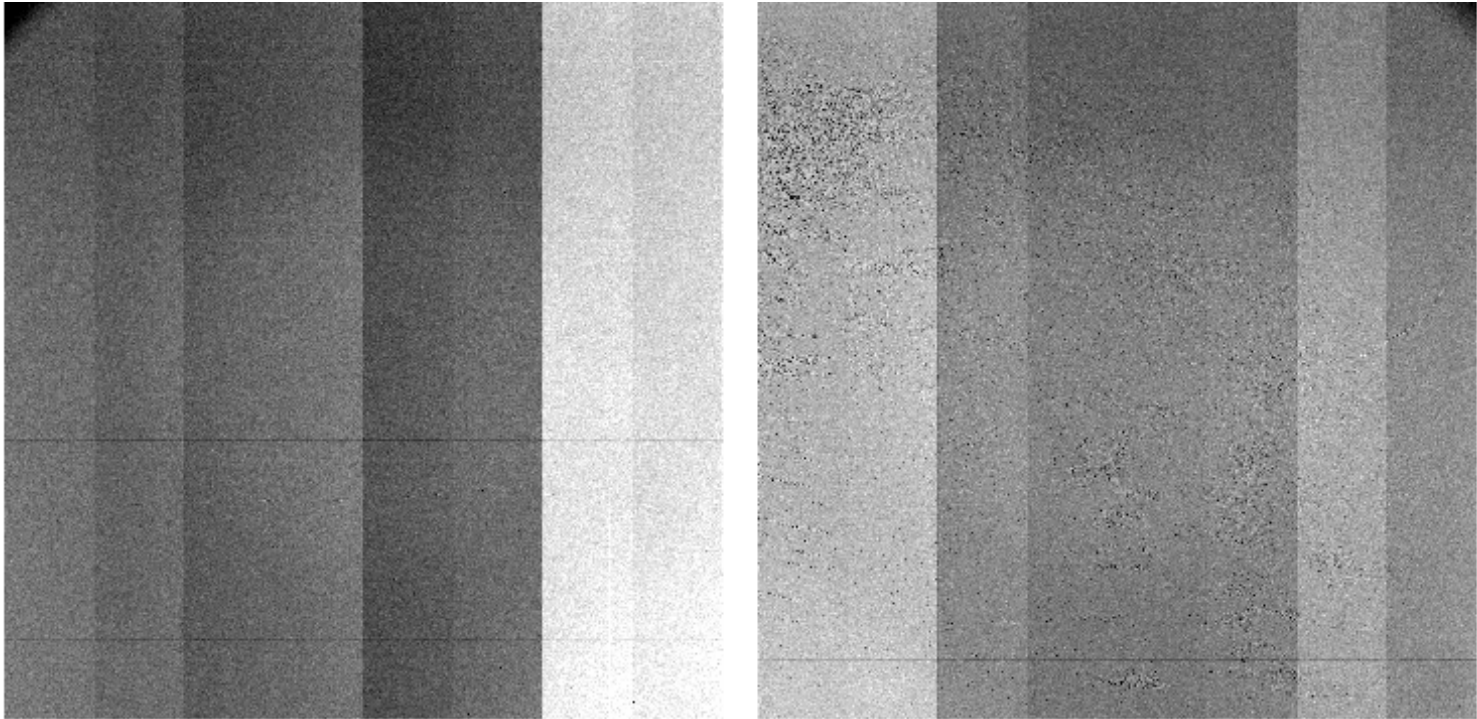
: # 31 / 77 #

: —

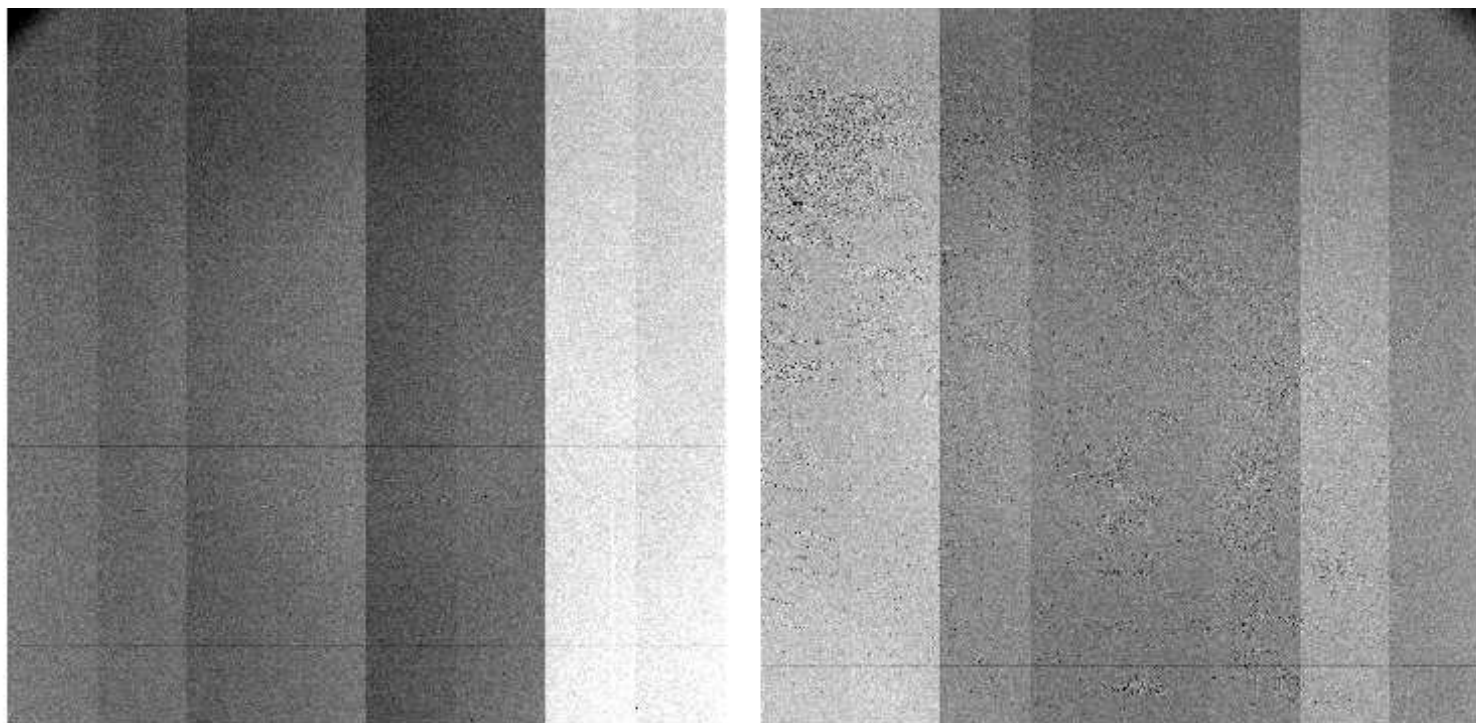
: —

: 16

: 0.5



File Name	:	kmta.20250829.040583.fits	# 32 / 77 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	14:09:28.800	
DEC	:	-20:49:41.20	
Exposure Time	:	7.5	
Airmass	:	1.45	
Sidereal Time	:	17:33:05	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-29T09:03:54	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.20250829.040584.fits

: ALL

: FLAT

: dflat

: 14:10:46.220

: -20:49:41.20

: 10

: 1.45

: 17:34:23

: I

: 2025-08-29T09:04:58

: -273.15

Image Issue

CHIP

Weather

Moon Effect

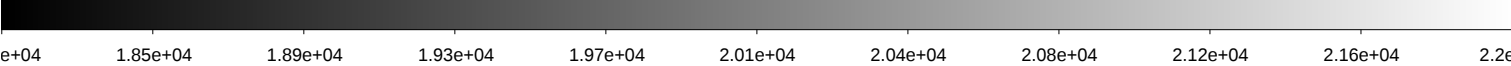
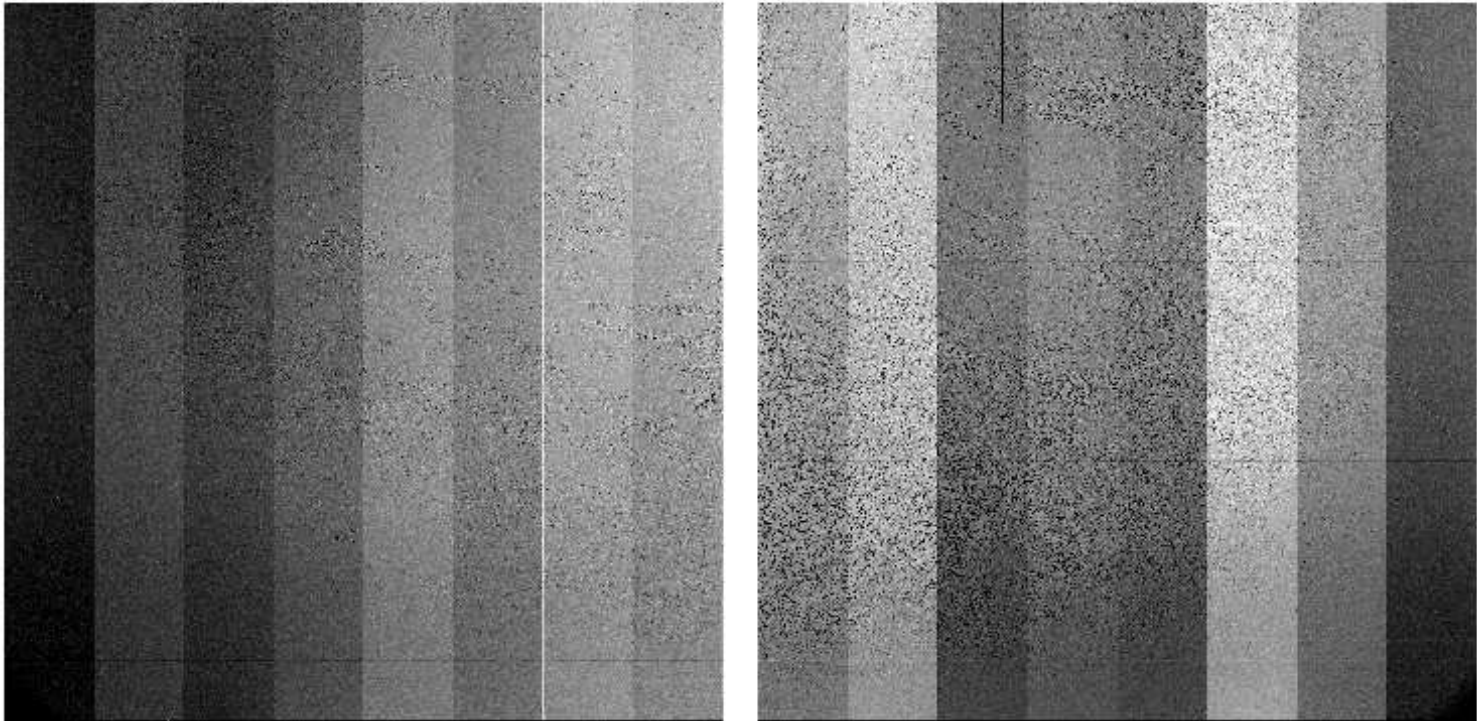
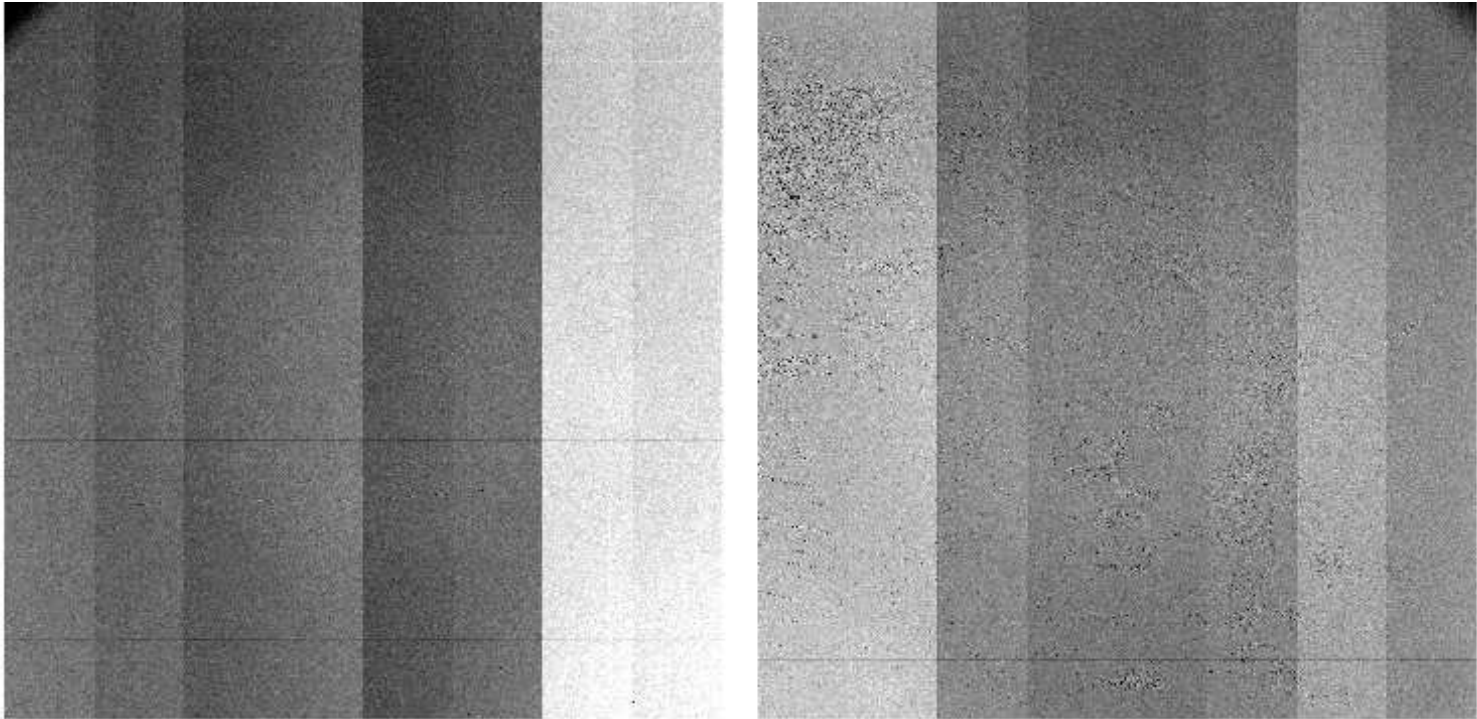
: # 33 / 77 #

: —

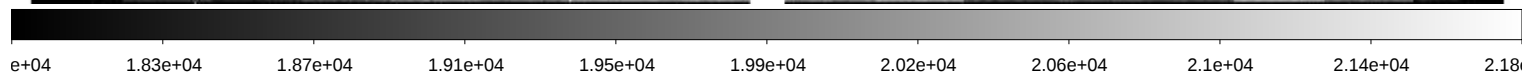
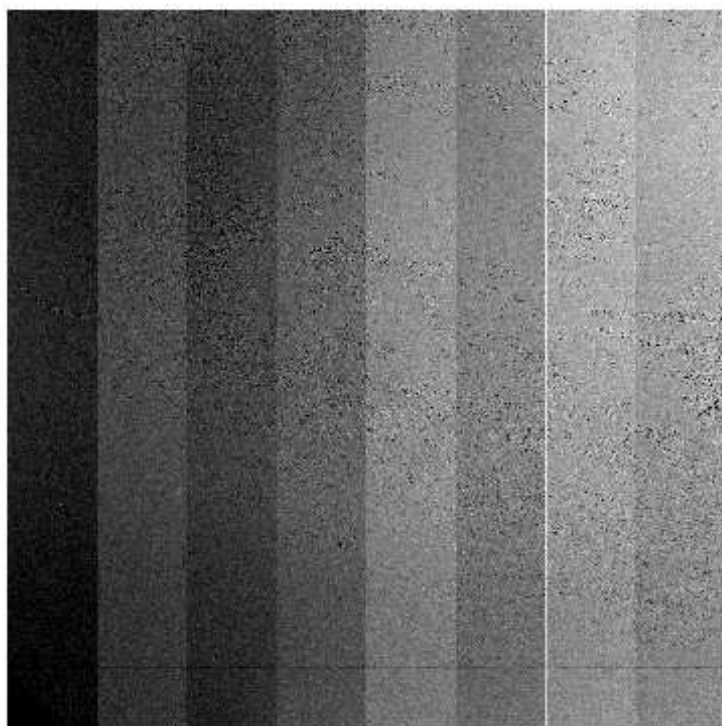
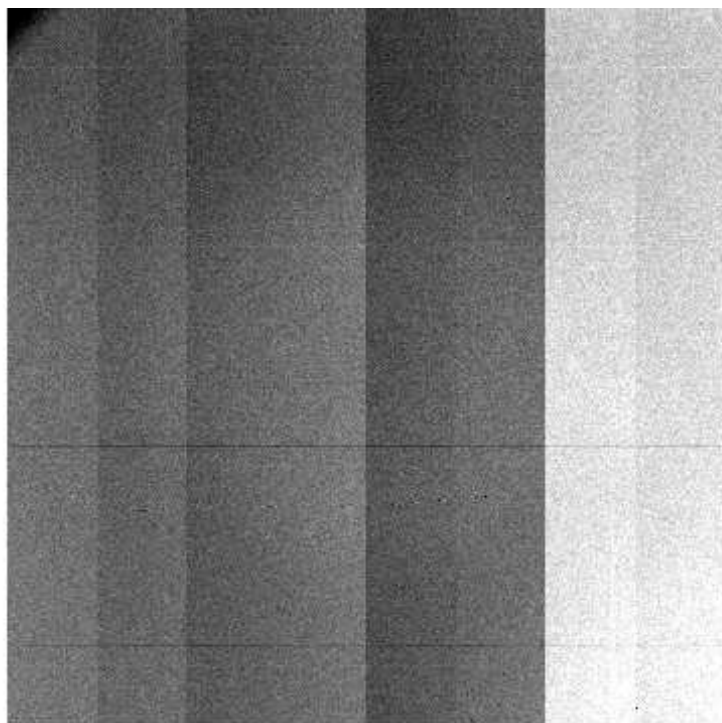
: —

: 16

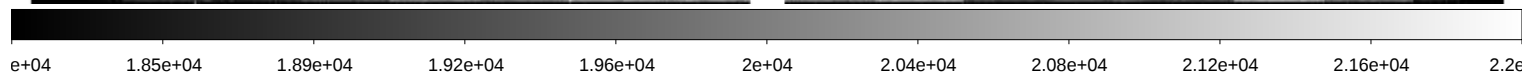
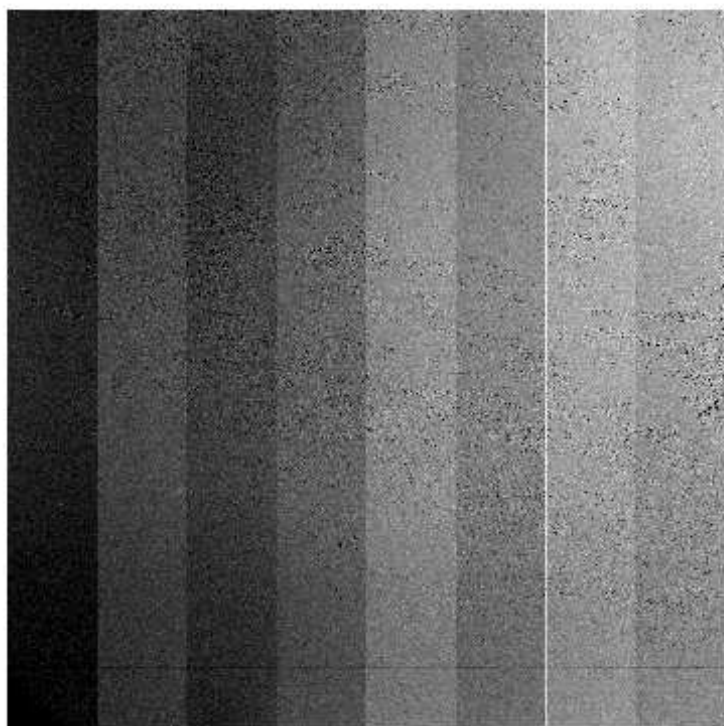
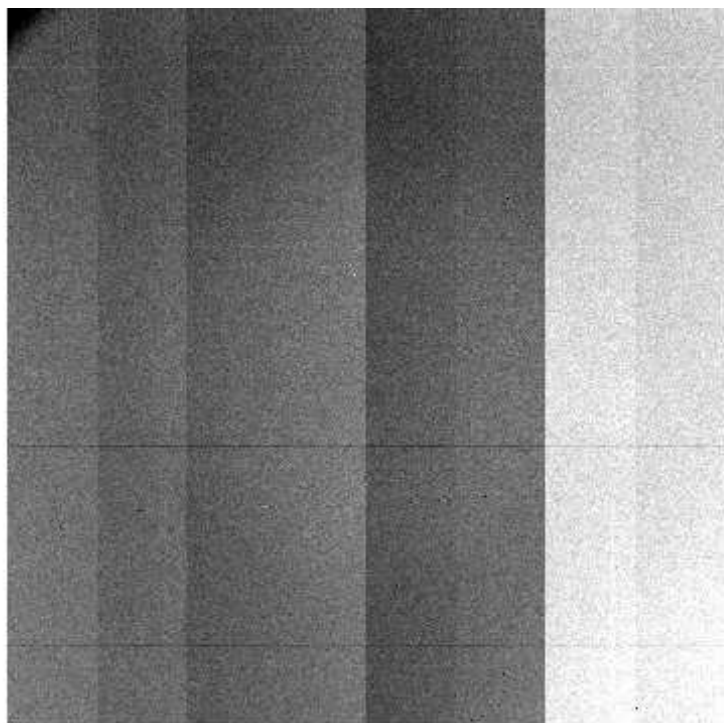
: 0.5



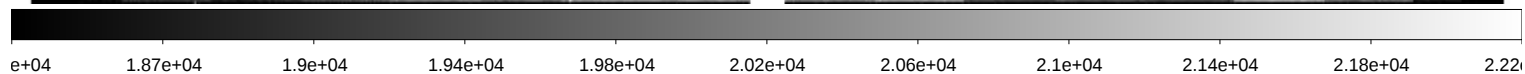
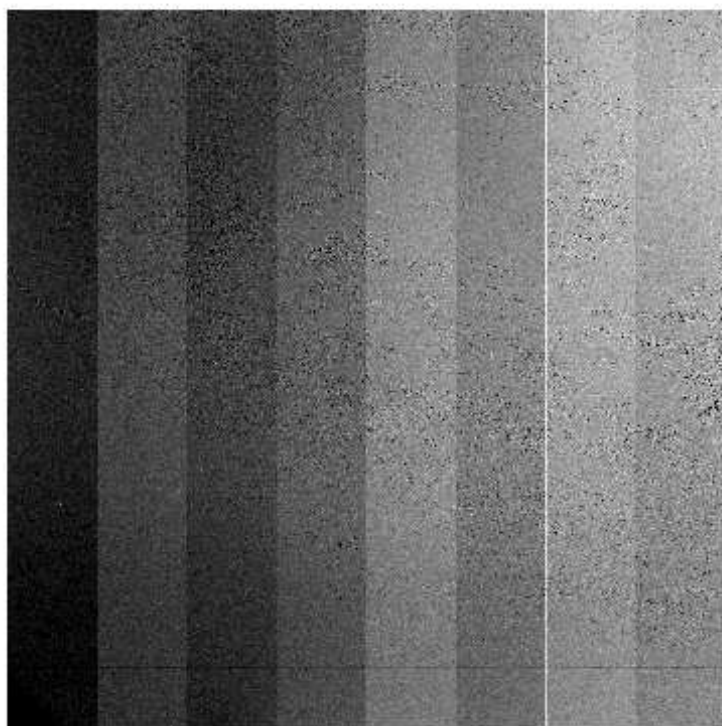
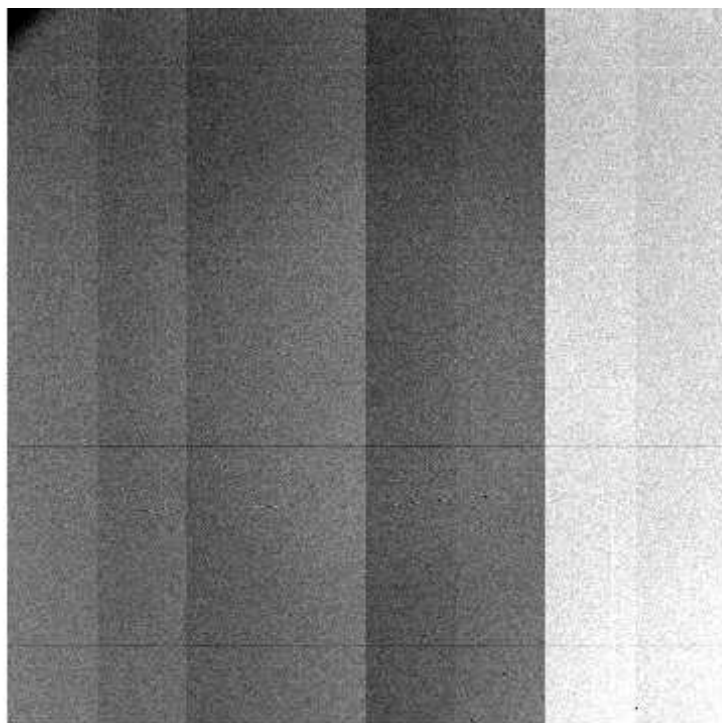
File Name	:	kmta.20250829.040585.fits	# 34 / 77 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	14:11:52.400	
DEC	:	-20:49:41.20	
Exposure Time	:	10	
Airmass	:	1.45	
Sidereal Time	:	17:35:29	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-29T09:06:05	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20250829.040586.fits	# 35 / 77 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	14:12:59.580	
DEC	:	-20:49:41.10	
Exposure Time	:	10	
Airmass	:	1.45	
Sidereal Time	:	17:36:36	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-29T09:07:24	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	km.ta.20250829.040587.fits	# 36 / 77 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	14:14:19.800	
DEC	:	-20:49:41.20	
Exposure Time	:	10	
Airmass	:	1.45	
Sidereal Time	:	17:37:56	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-29T09:08:44	Weather
CCD Temperature	:	-273.15	Moon Effect



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

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

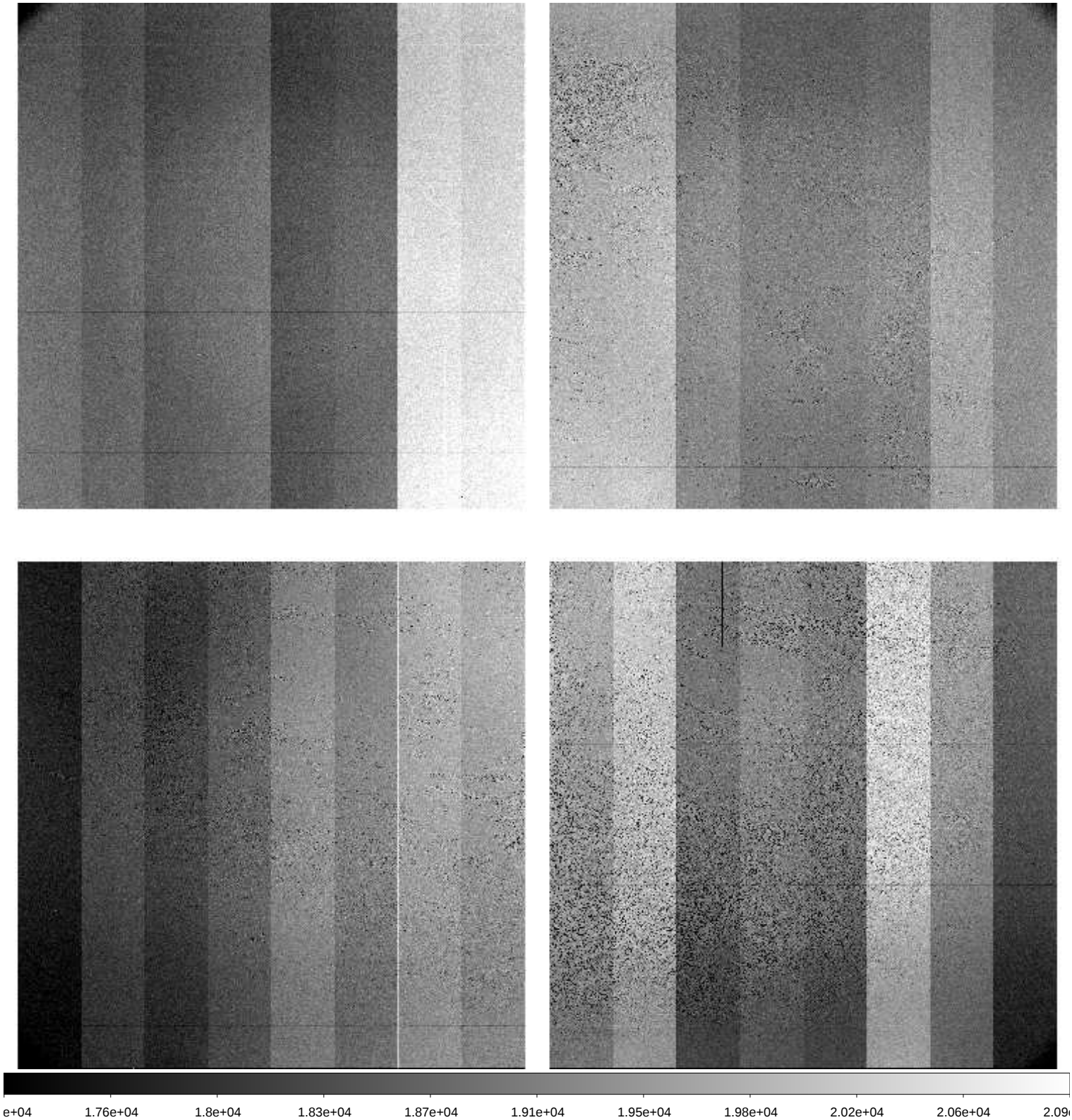
kmta.20250829.040588.fits
ALL
FLAT
dflat
14:15:39.220
-20:49:41.20
10
1.45
17:39:16
I
2025-08-29T09:10:03
-273.15

37 / 77

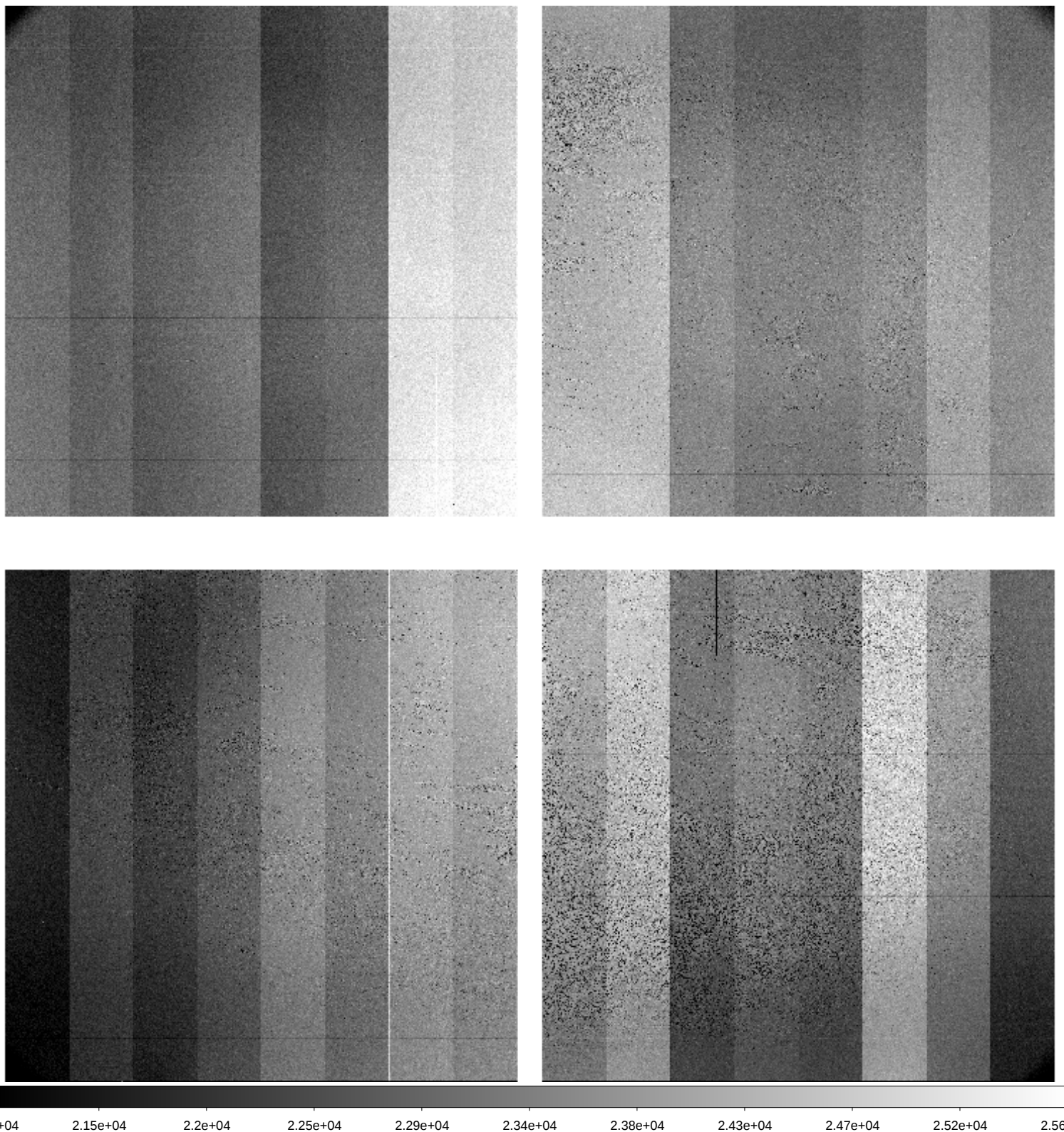
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

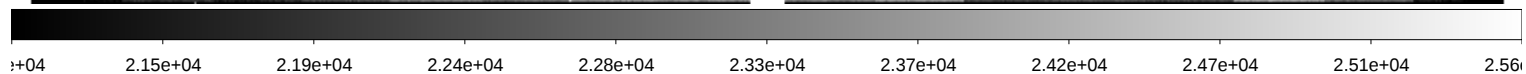
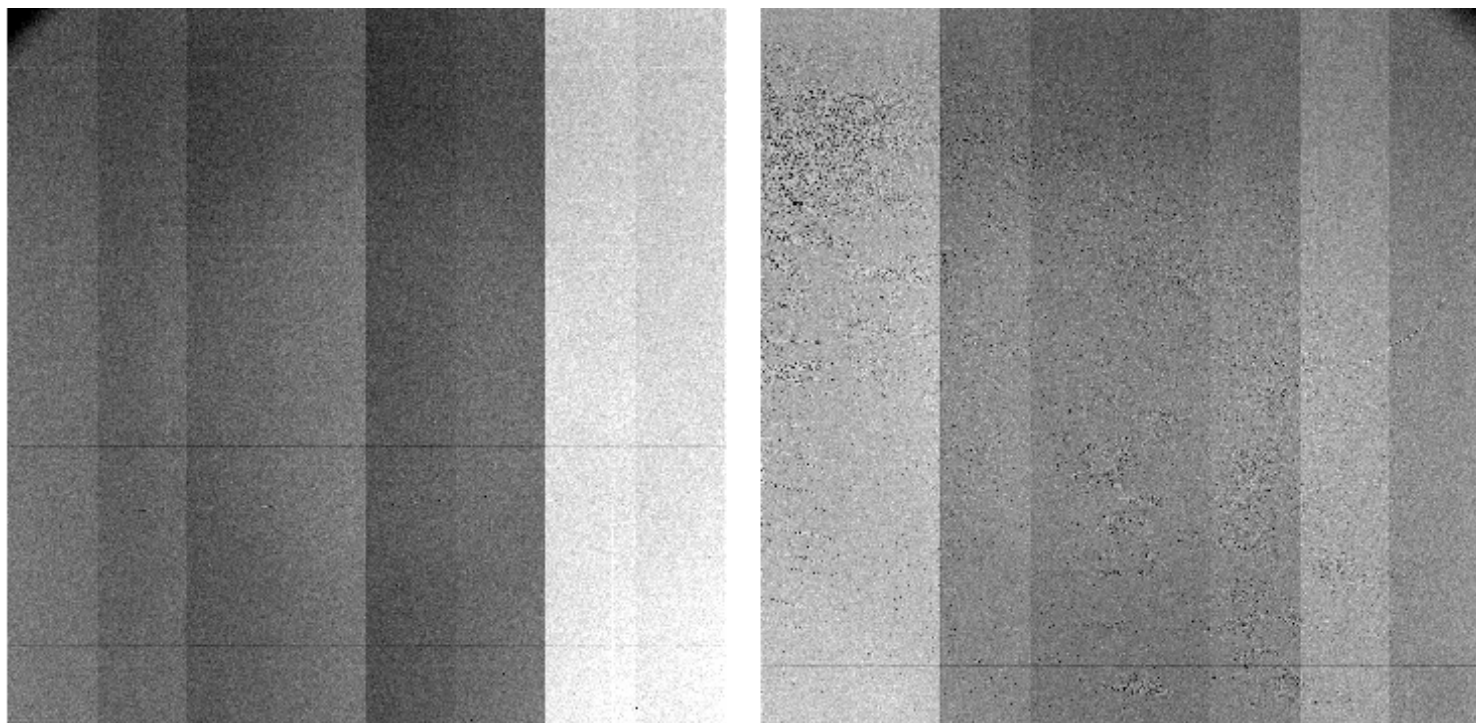
—
—
16
0.7



File Name	:	kmta.20250829.040589.fits	# 38 / 77 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	14:16:58.430	
DEC	:	-20:49:41.20	
Exposure Time	:	12.5	
Airmass	:	1.45	
Sidereal Time	:	17:40:35	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-29T09:11:23	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	km.ta.20250829.040590.fits	# 39 / 77 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	14:18:19.050	
DEC	:	-20:49:41.30	
Exposure Time	:	12.5	
Airmass	:	1.45	
Sidereal Time	:	17:41:56	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-29T09:12:43	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.20250829.040591.fits

: ALL

: FLAT

: dflat

: 14:19:41.680

: -20:49:41.10

: 12.5

: 1.45

: 17:43:18

: I

: 2025-08-29T09:14:06

: -273.15

40 / 77

Image Issue

CHIP

Weather

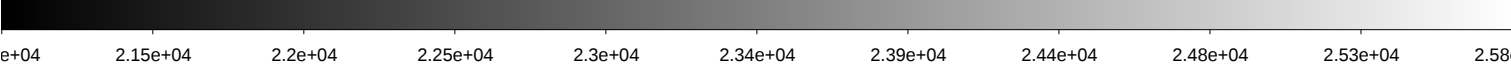
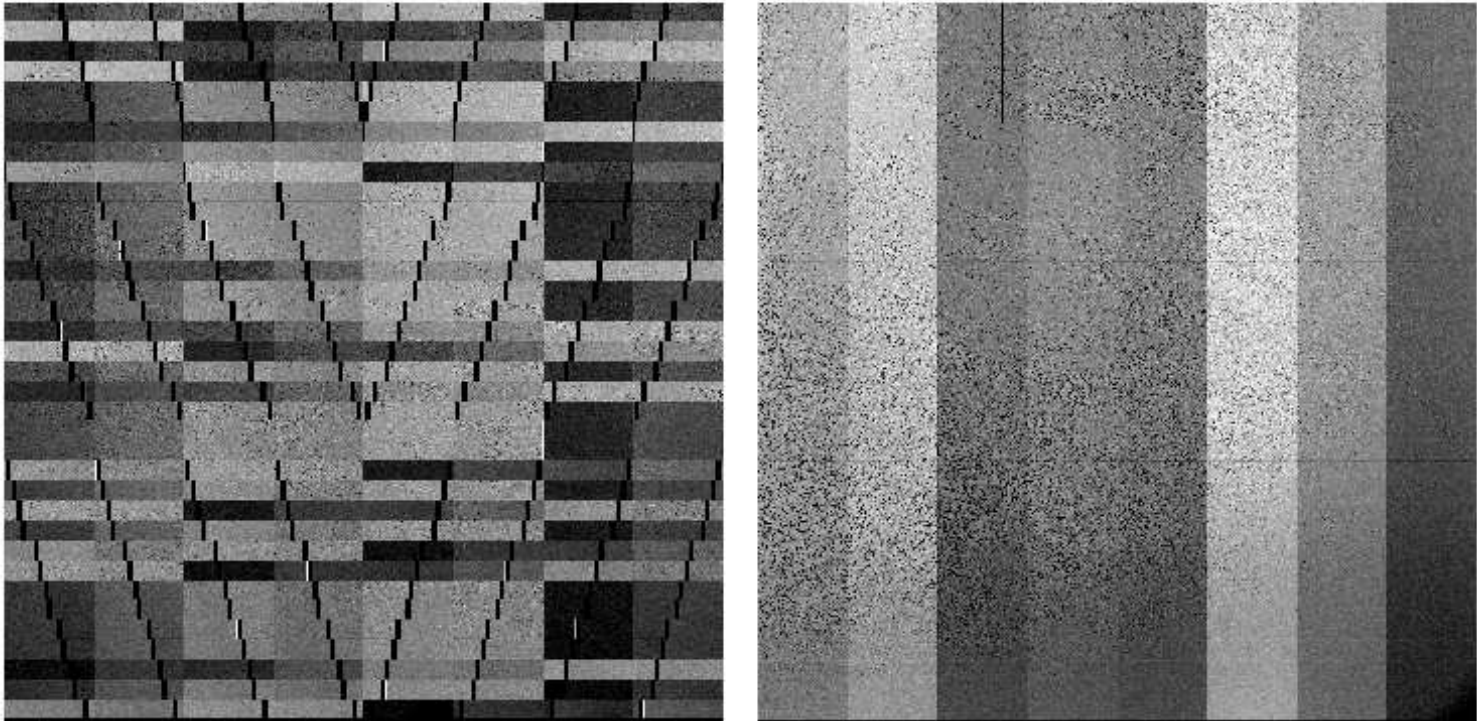
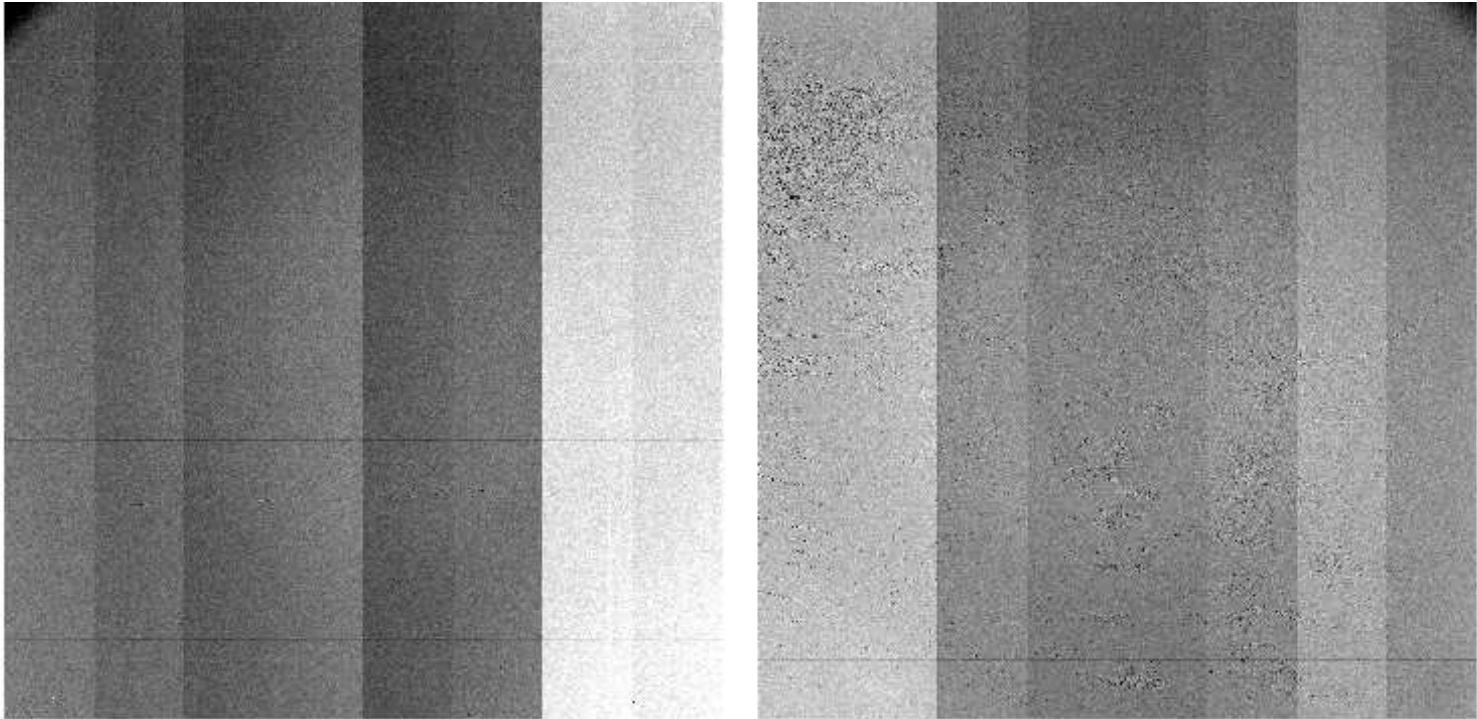
Moon Effect

: —

: —

: 16

: 1.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20250829.040592.fits

ALL

FLAT

dflat

14:21:05.910

-20:49:41.20

12.5

1.45

17:44:42

I

2025-08-29T09:15:30

-273.15

41 / 77

Image Issue

CHIP

Weather

Moon Effect

:

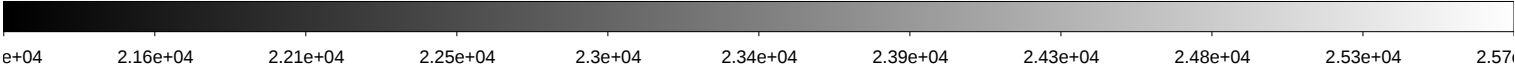
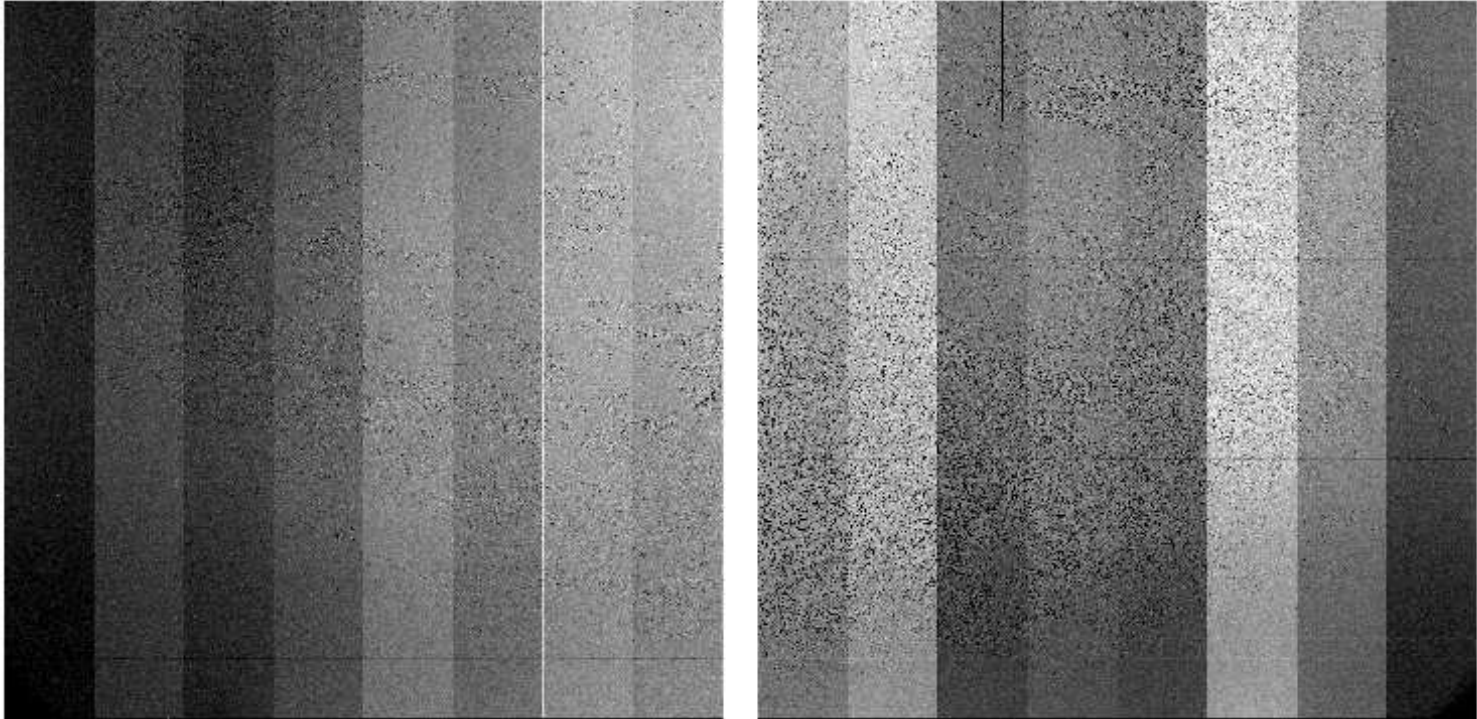
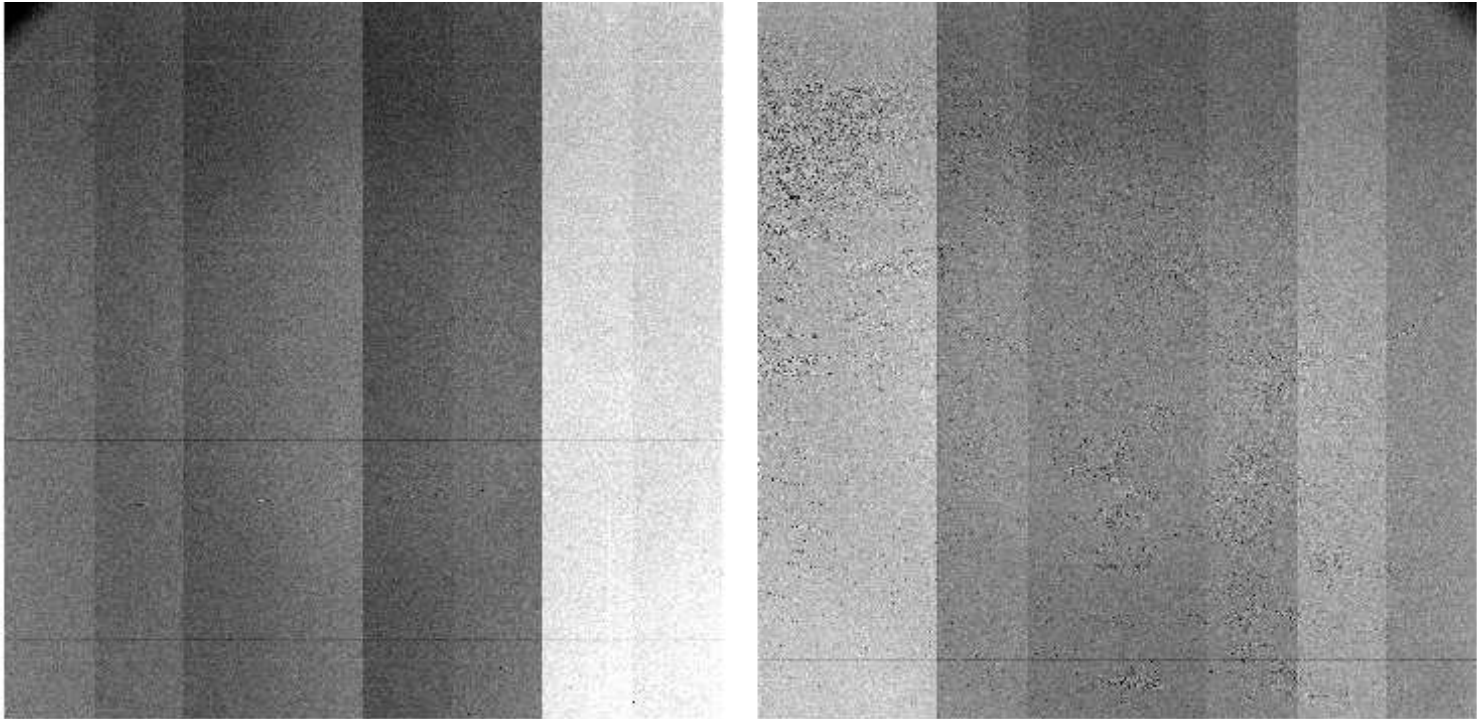
:

:

:

16

1.1



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

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

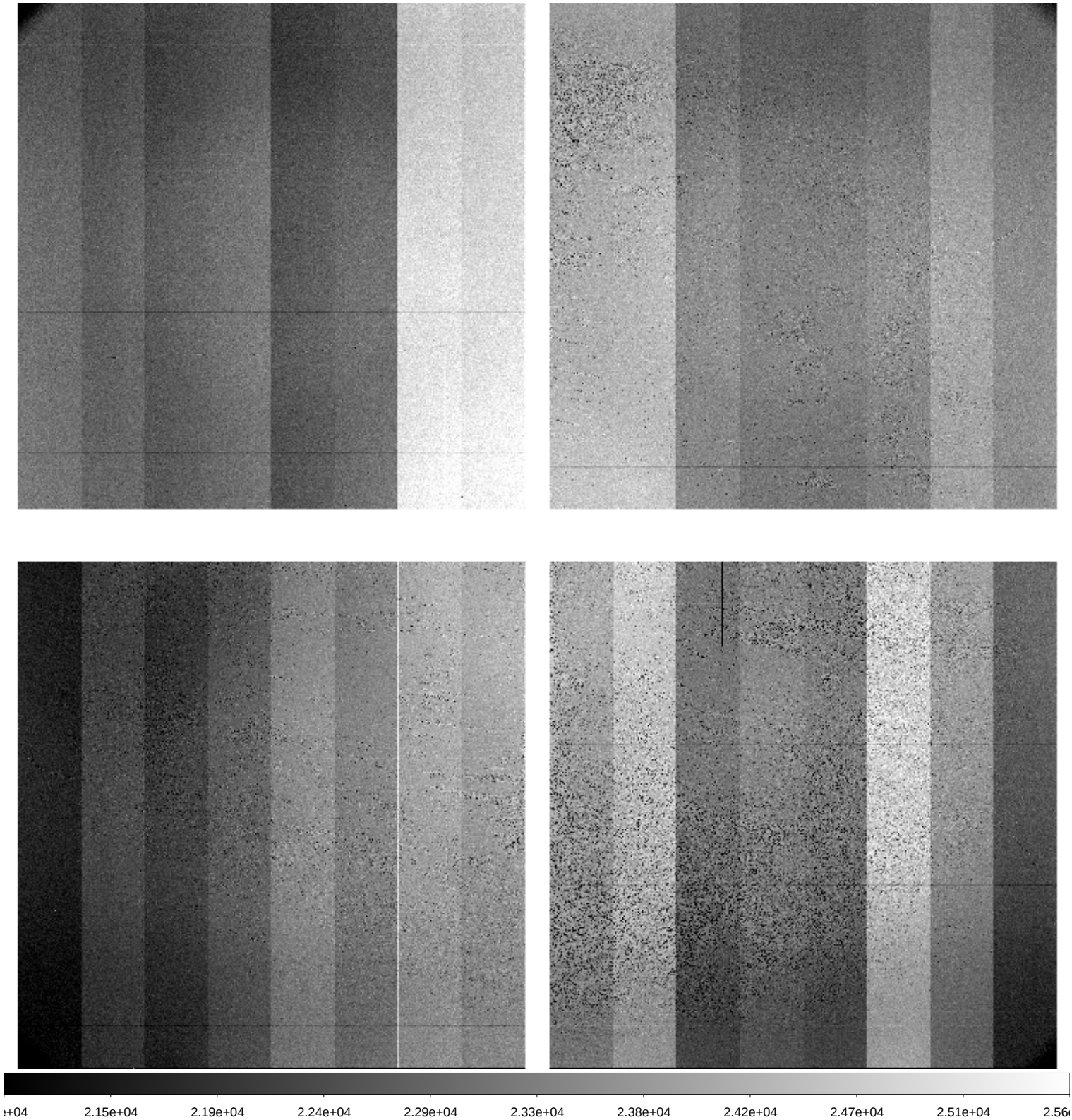
kmta.20250829.040593.fits
ALL
FLAT
dflat
14:22:30.340
-20:49:41.20
12.5
1.45
17:46:07
I
2025-08-29T09:16:53
-273.15

42 / 77

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
16
1.2



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

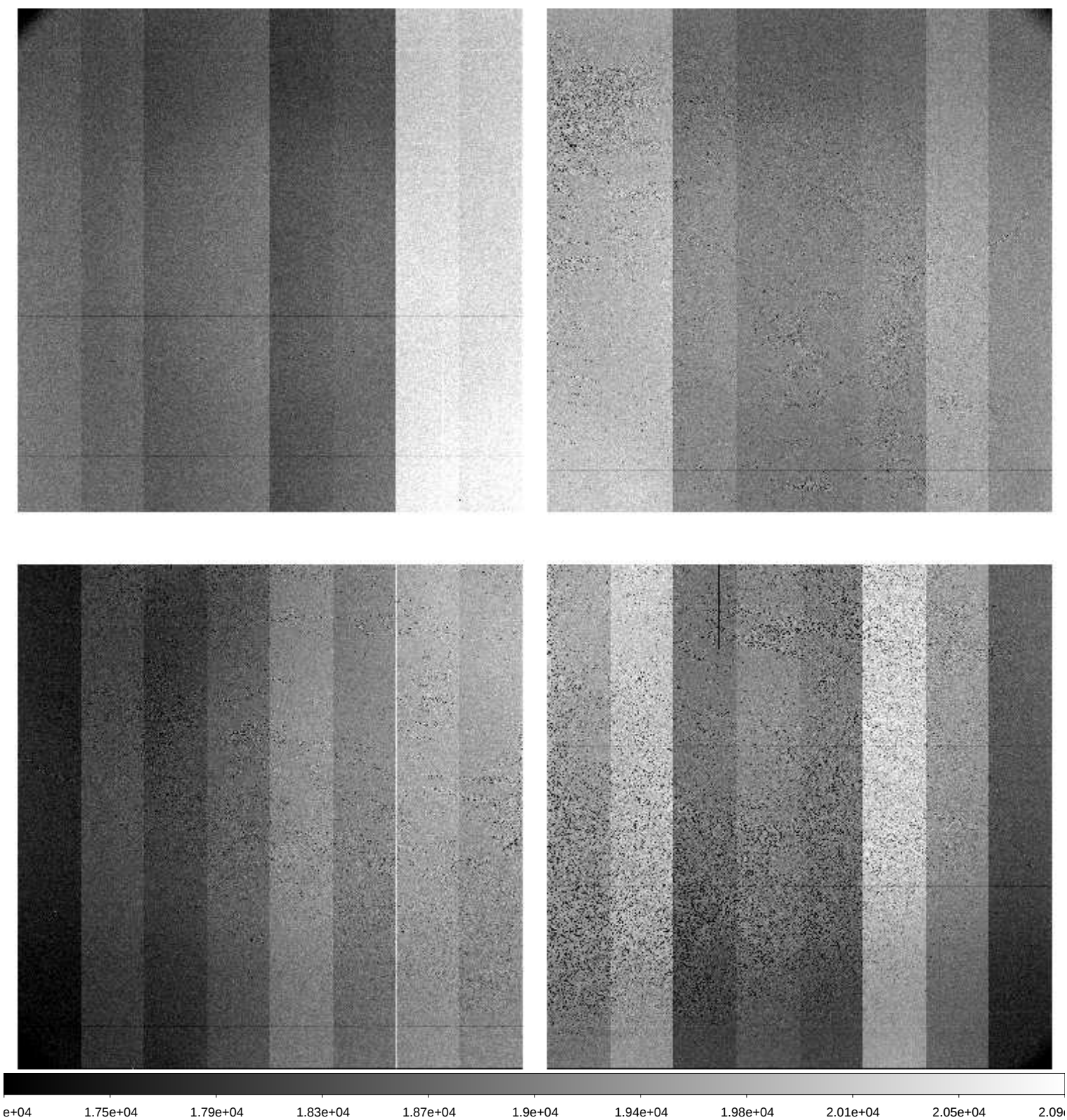
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20250829.040594.fits
ALL
FLAT
dflat
14:23:52.560
-20:49:41.20
10
1.45
17:47:29
I
2025-08-29T09:18:15
-273.15

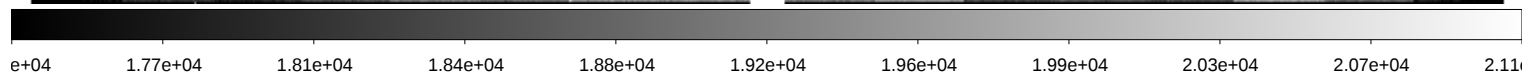
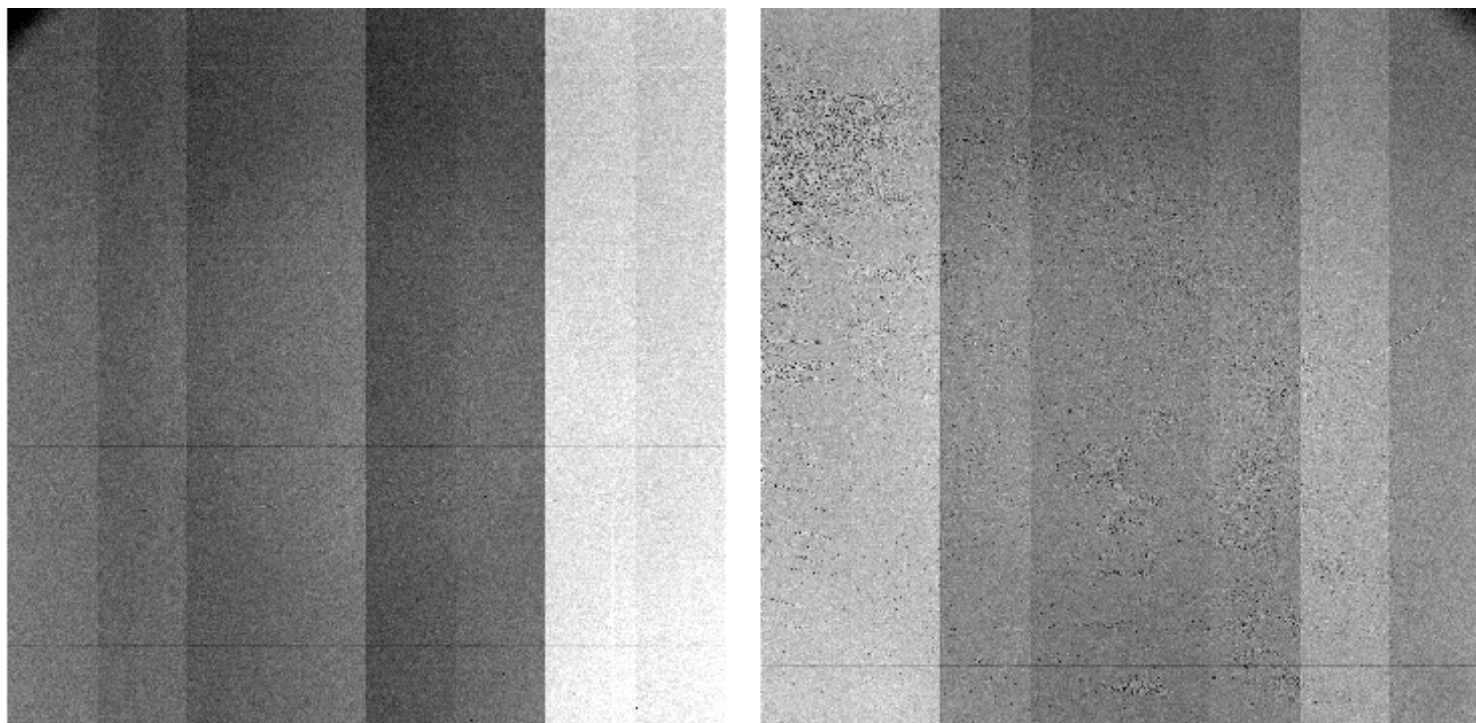
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

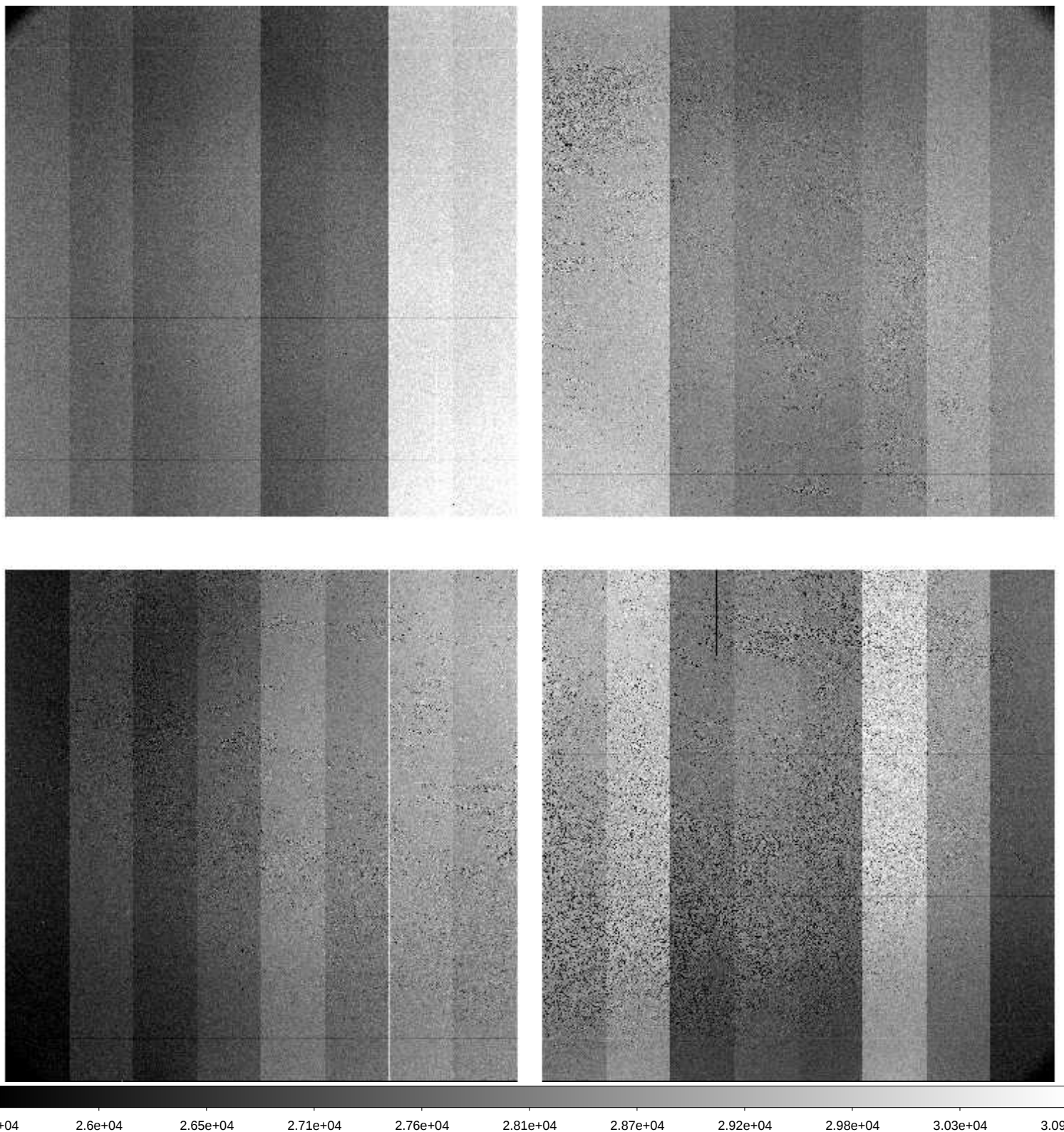
—
—
16
1.4



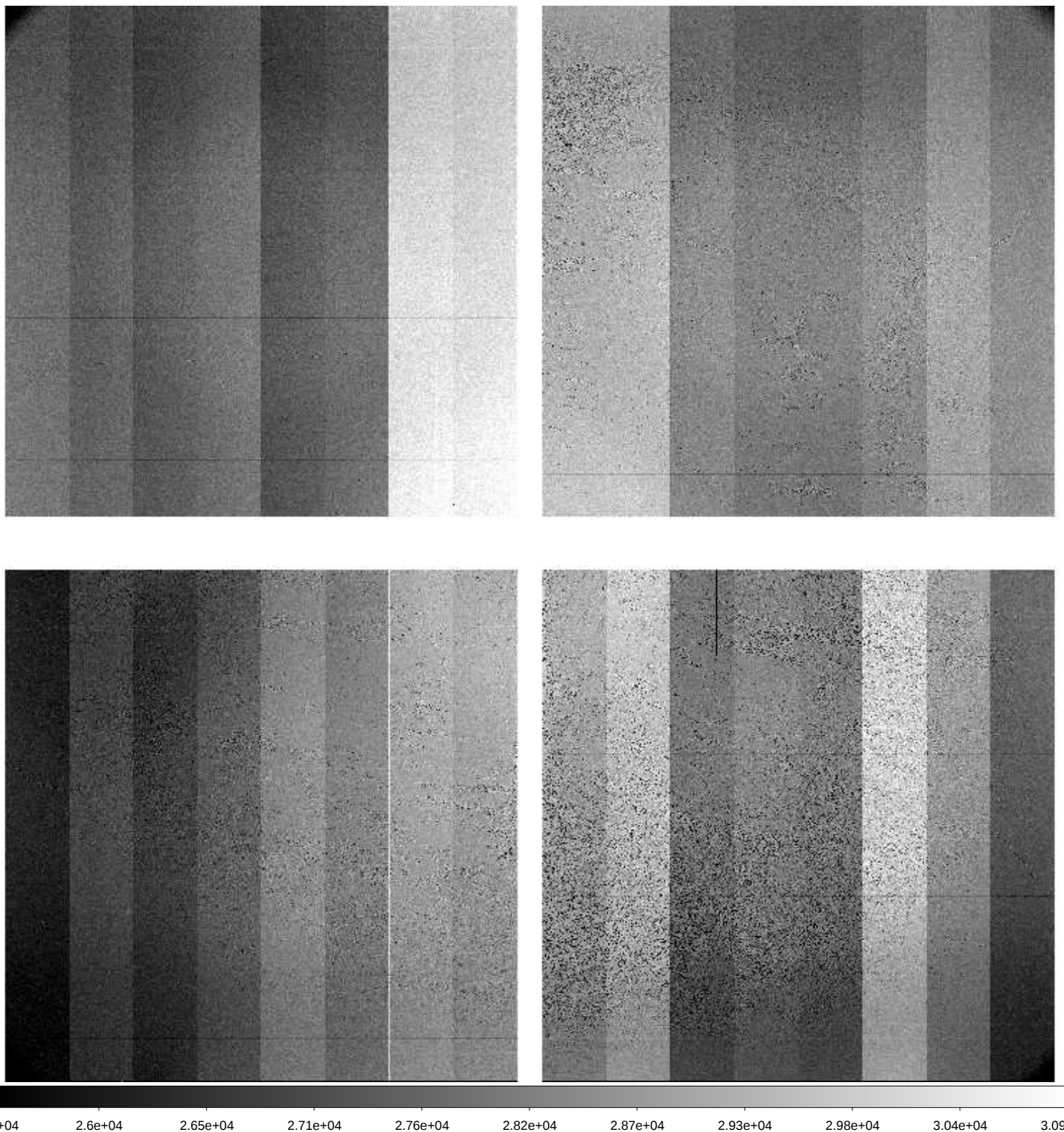
File Name	:	kmta.20250829.040595.fits	# 44 / 77 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	14:25:11.780	
DEC	:	-20:49:41.20	
Exposure Time	:	10	
Airmass	:	1.45	
Sidereal Time	:	17:48:48	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-29T09:19:35	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	km.ta.20250829.040596.fits	# 45 / 77 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	14:26:30.200	
DEC	:	-20:49:41.20	
Exposure Time	:	15	
Airmass	:	1.45	
Sidereal Time	:	17:50:07	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-29T09:20:53	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20250829.040597.fits	# 46 / 77 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	14:27:54.420	
DEC	:	-20:49:41.20	
Exposure Time	:	15	
Airmass	:	1.45	
Sidereal Time	:	17:51:31	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-29T09:22:17	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

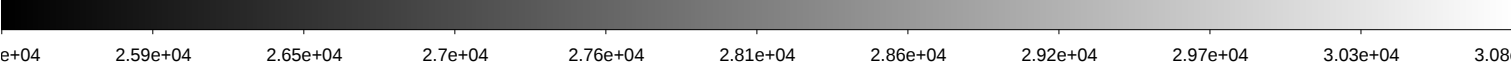
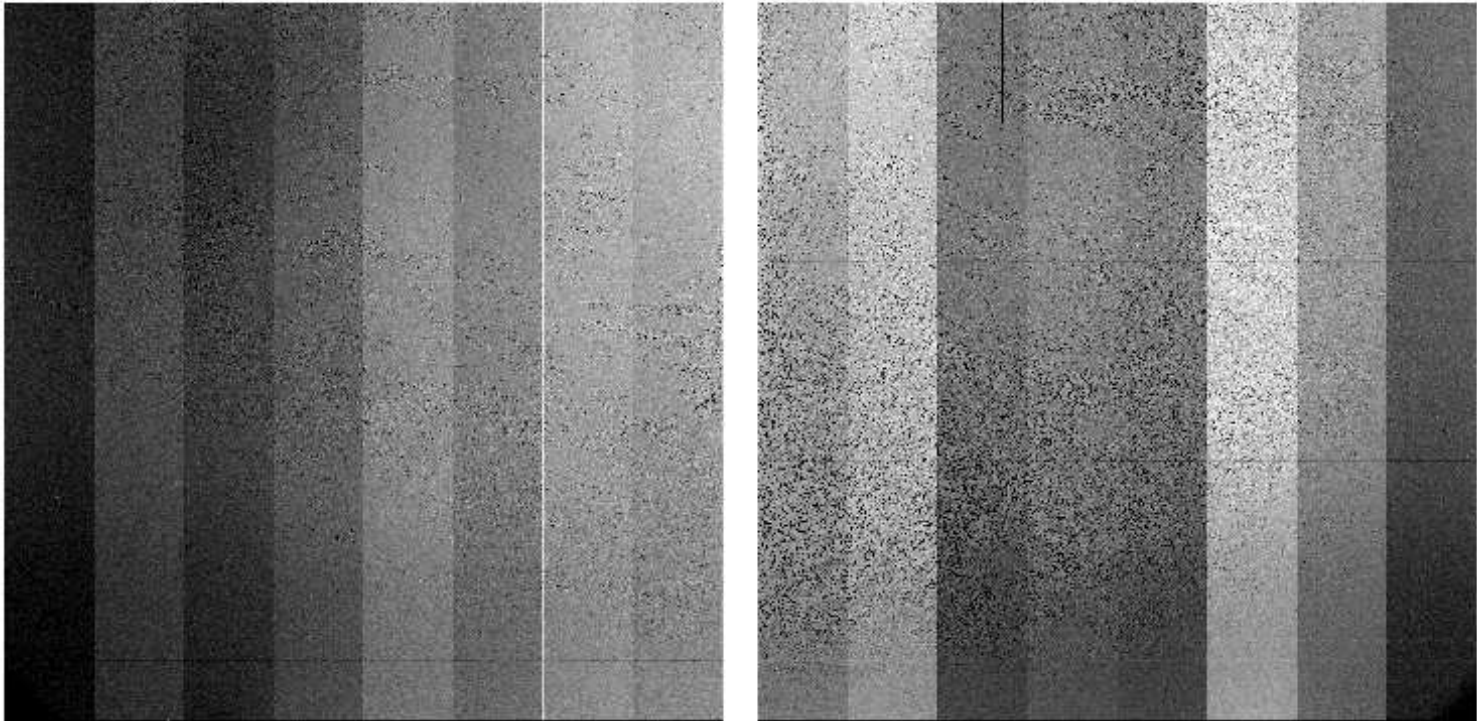
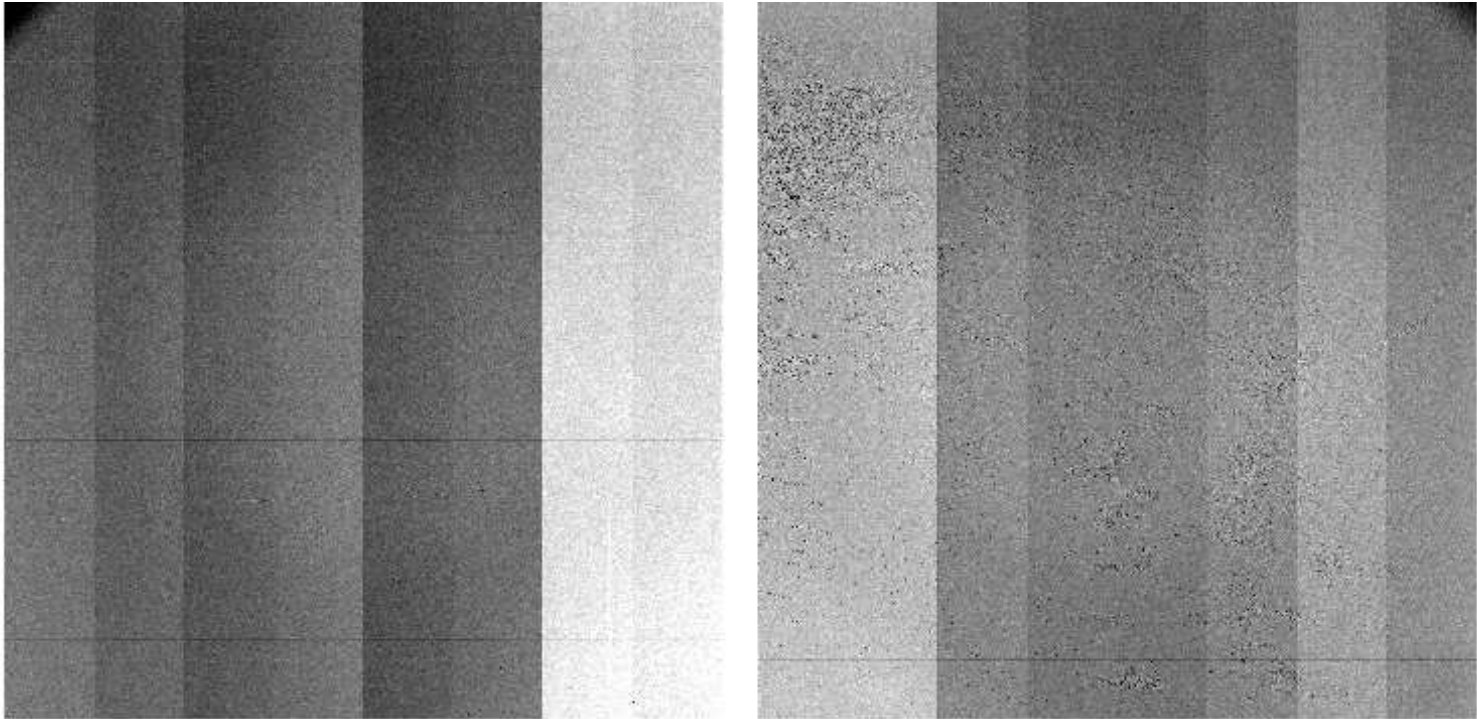
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20250829.040598.fits
ALL
FLAT
dflat
14:29:22.070
-20:49:41.20
15
1.45
17:52:59
I
2025-08-29T09:23:44
-273.15

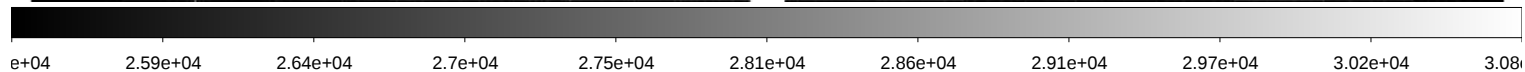
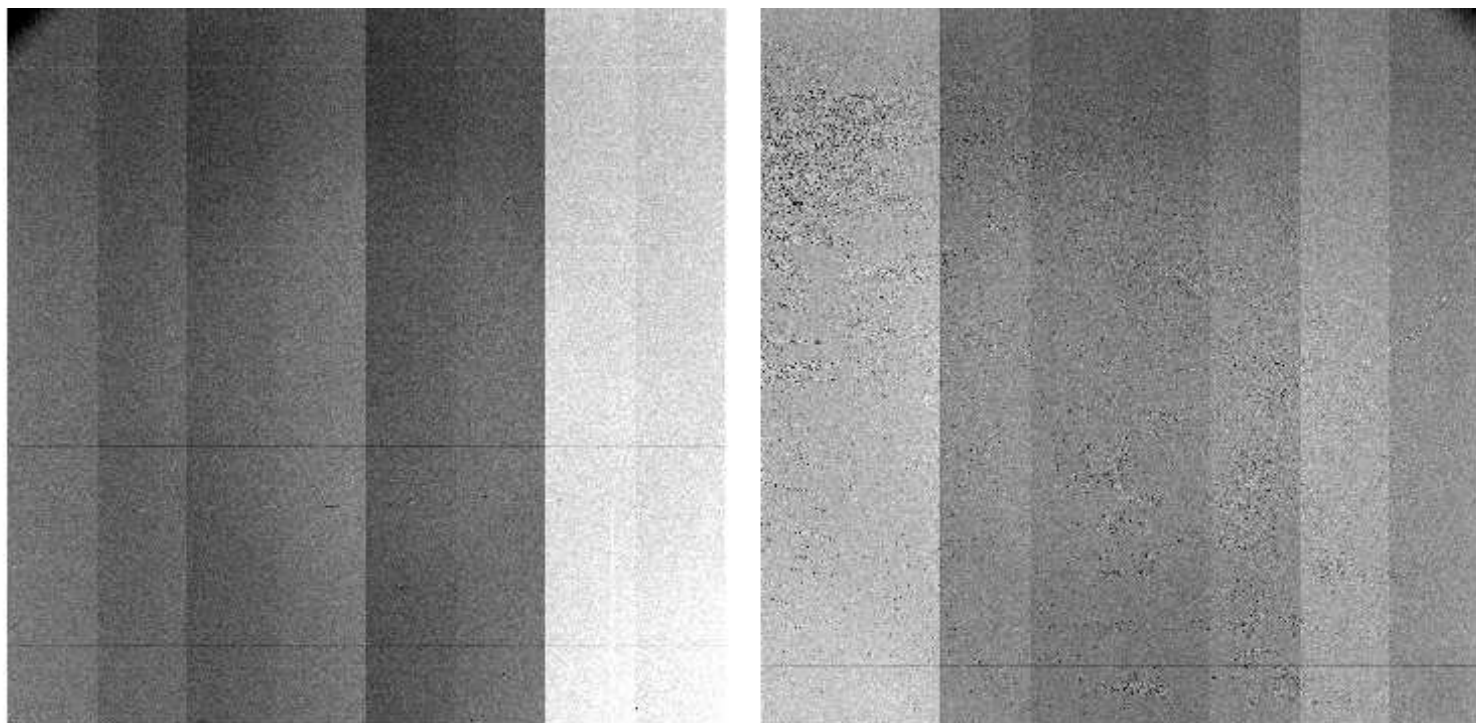
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
16
2.6



File Name	:	kmta.20250829.040599.fits	# 48 / 77 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	14:30:45.490	
DEC	:	-20:49:41.20	
Exposure Time	:	15	
Airmass	:	1.45	
Sidereal Time	:	17:54:22	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-29T09:25:08	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.20250829.040600.fits

: ALL

: FLAT

: dflat

: 14:32:10.720

: -20:49:41.20

: 15

: 1.45

: 17:55:47

: I

: 2025-08-29T09:26:32

: -273.15

Image Issue

CHIP

Weather

Moon Effect

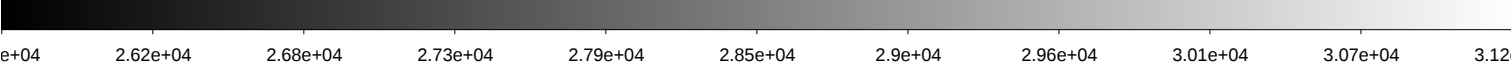
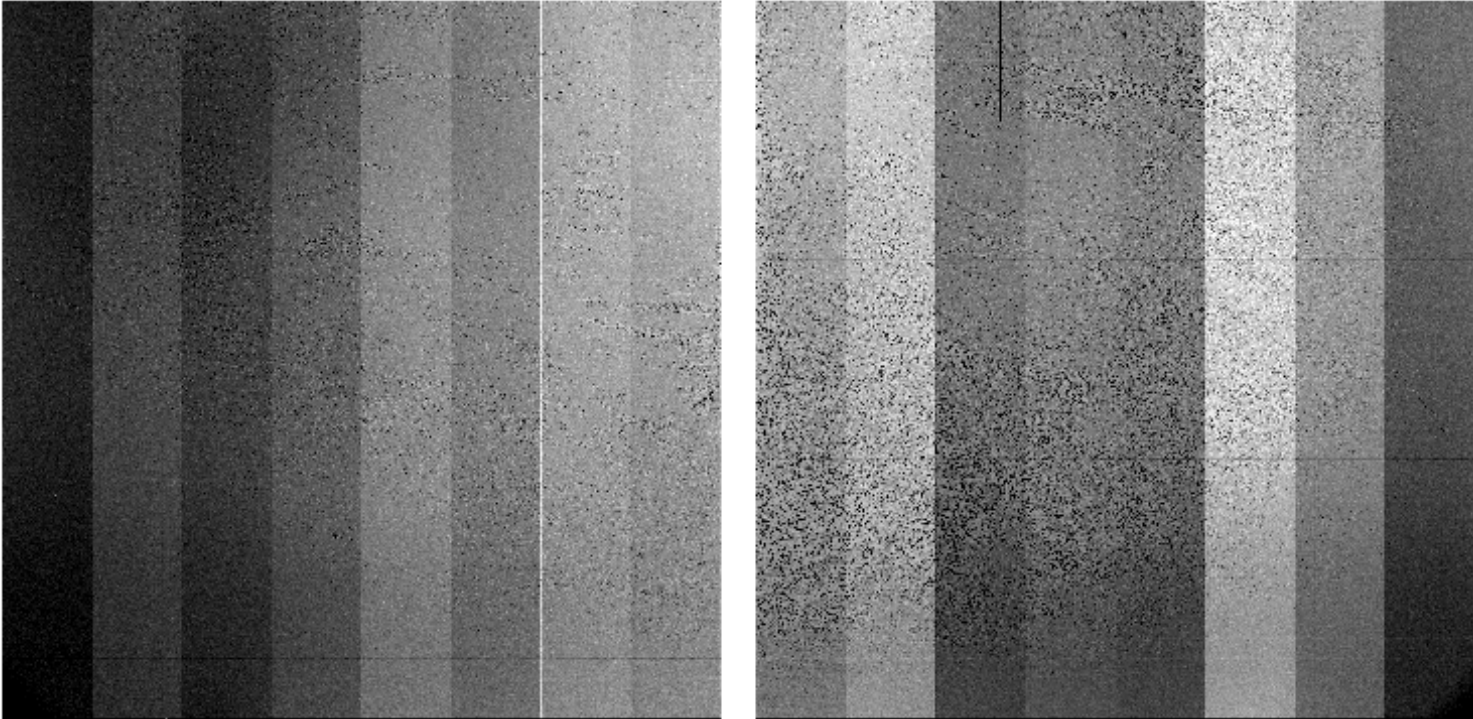
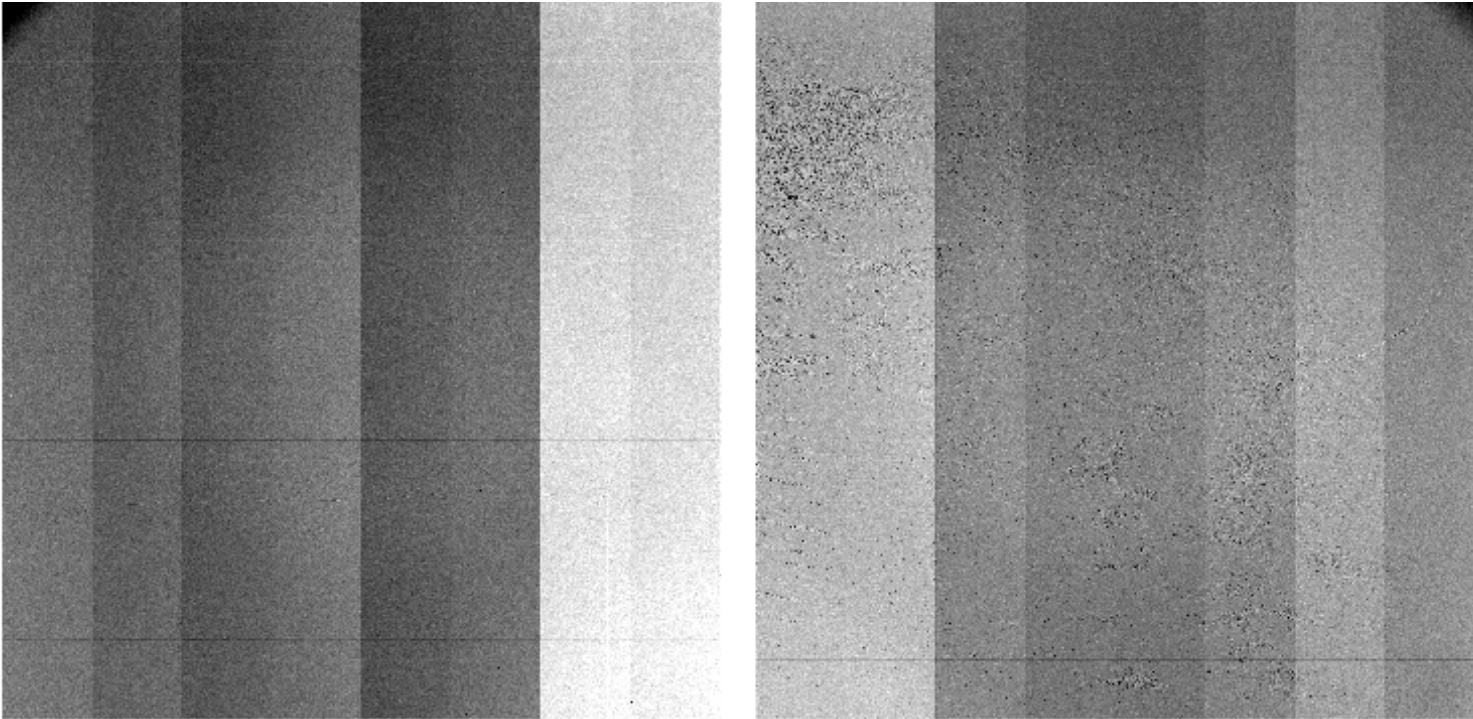
: # 49 / 77 #

: —

: —

: 16

: 4.0



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

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

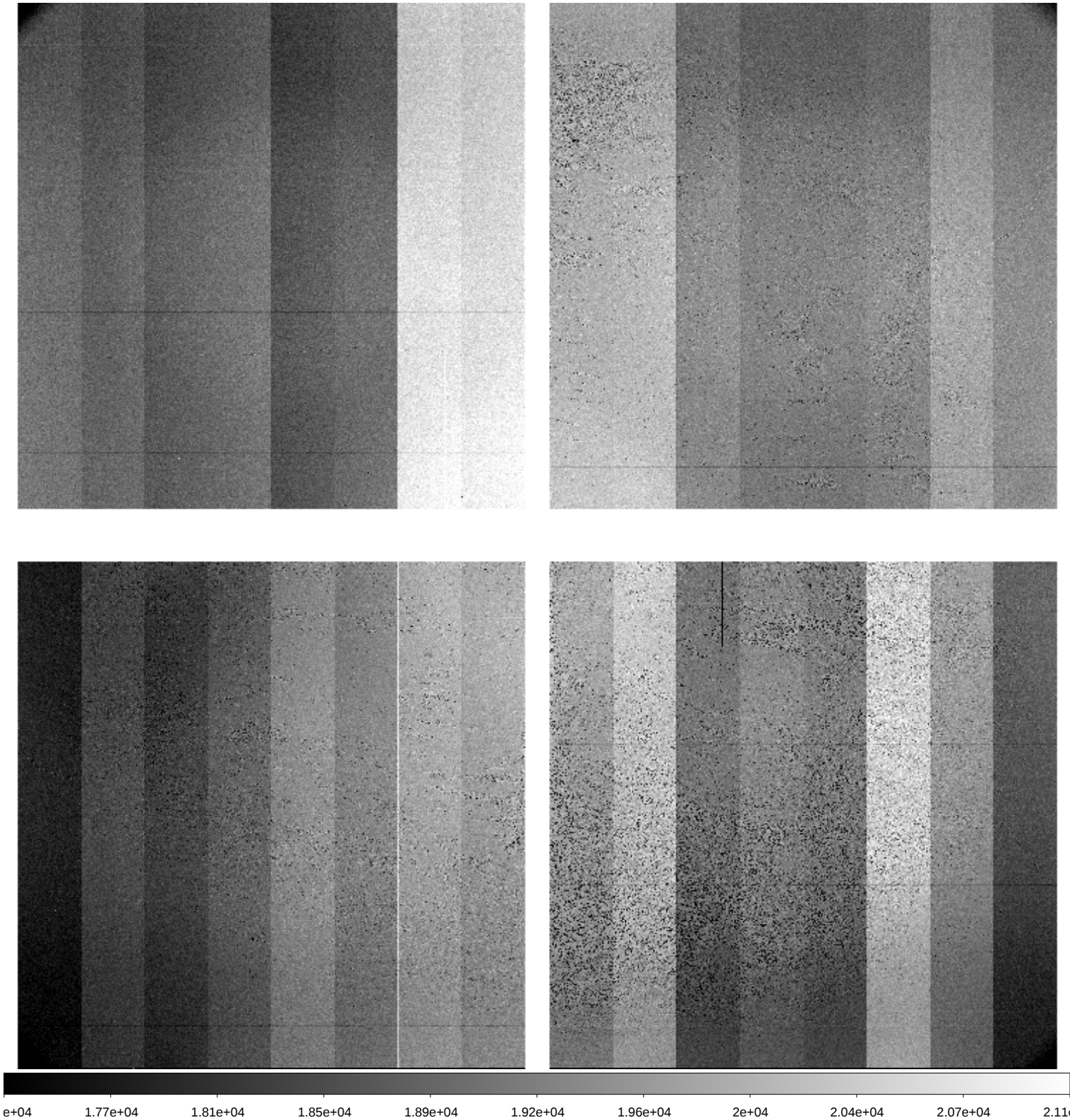
kmta.20250829.040601.fits
ALL
FLAT
dflat
14:33:35.360
-20:49:41.20
10
1.45
17:57:12
I
2025-08-29T09:27:57
-273.15

50 / 77

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
16
5.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20250829.040602.fits

: ALL

: FLAT

: dflat

: 14:34:55.780

: -20:49:41.20

: 10

: 1.45

: 17:58:32

: I

: 2025-08-29T09:29:16

: -273.15

Image Issue

CHIP

Weather

Moon Effect

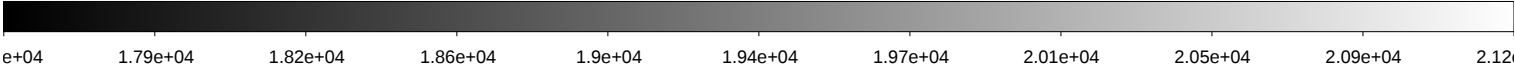
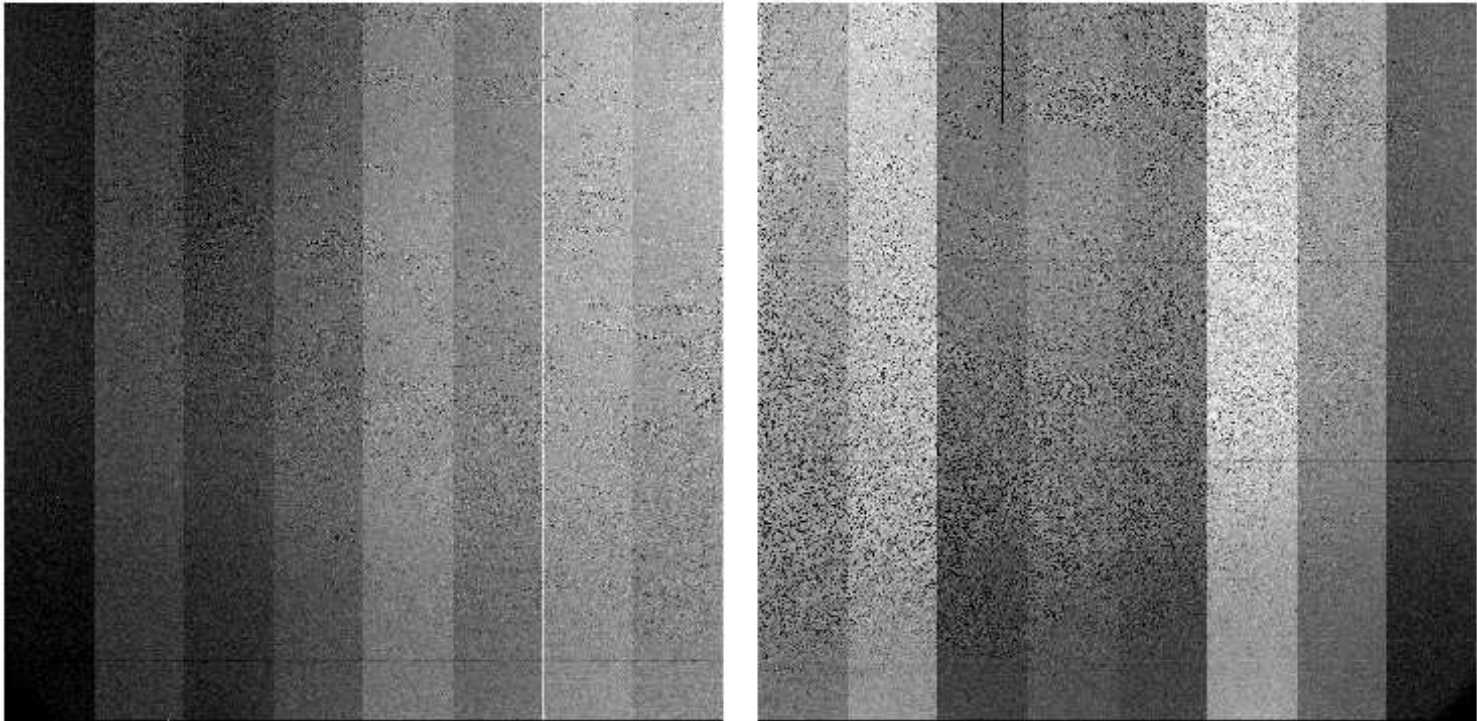
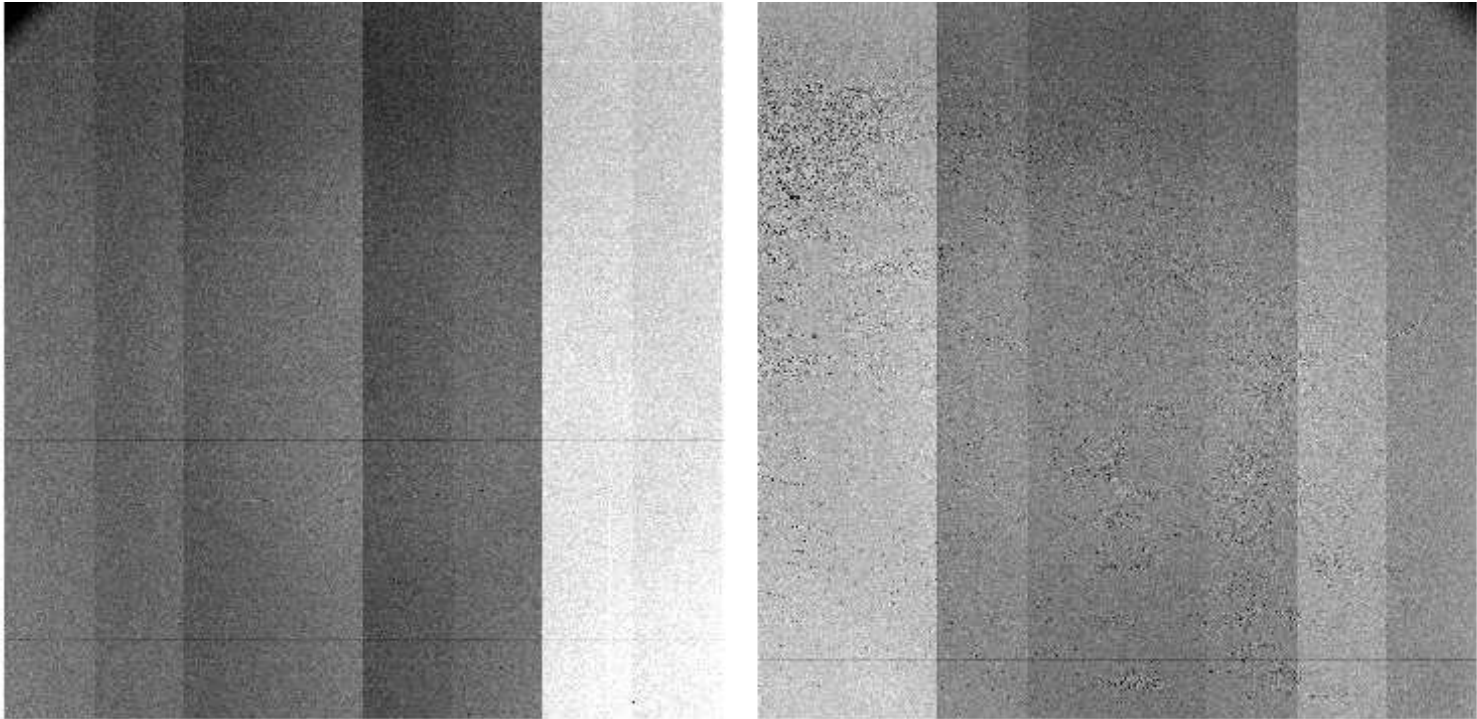
: # 51 / 77 #

: —

: —

: 16

: 6.5



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20250829.040603.fits

ALL

FLAT

dflat

14:36:14.990

-20:49:41.20

17.5

1.45

17:59:51

I

2025-08-29T09:30:36

-273.15

52 / 77

Image Issue

CHIP

Weather

Moon Effect

:

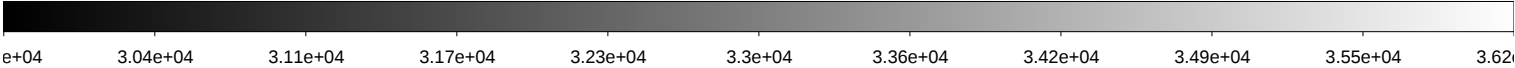
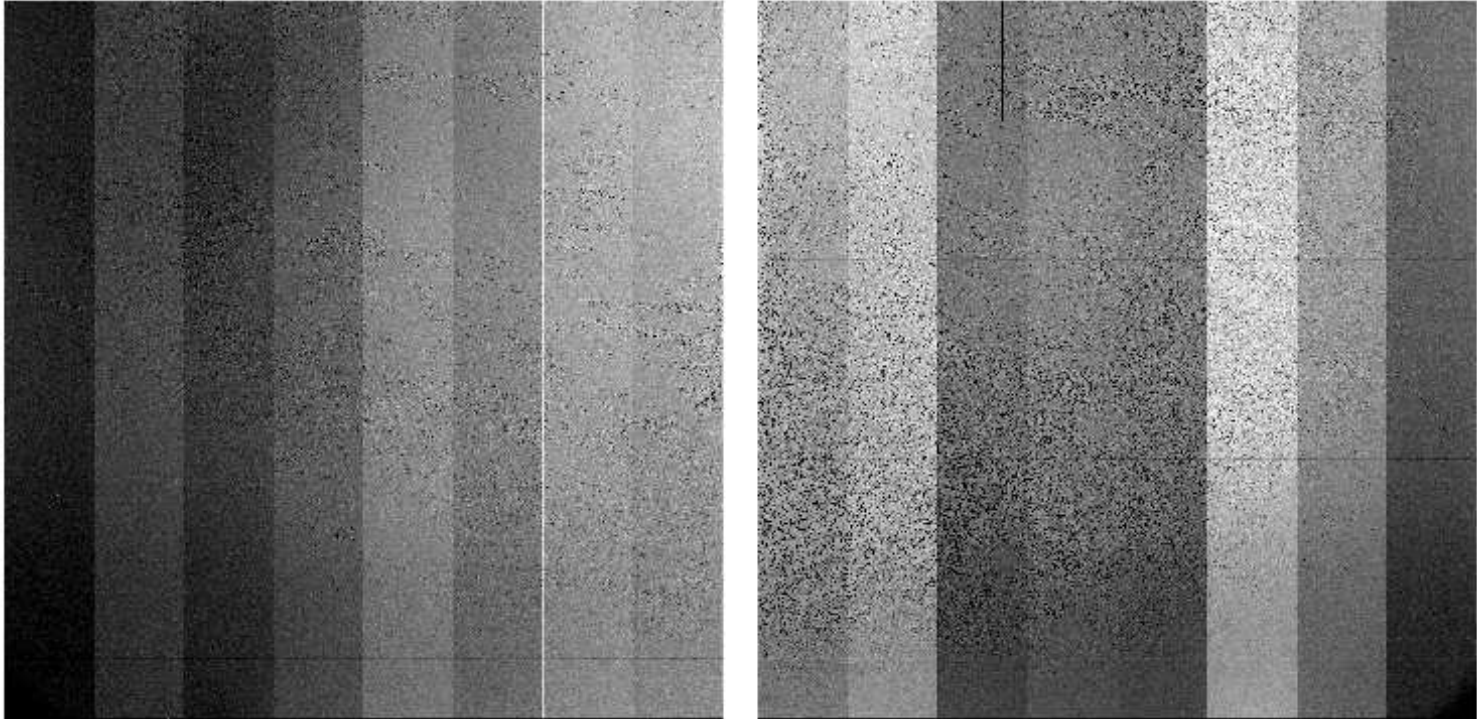
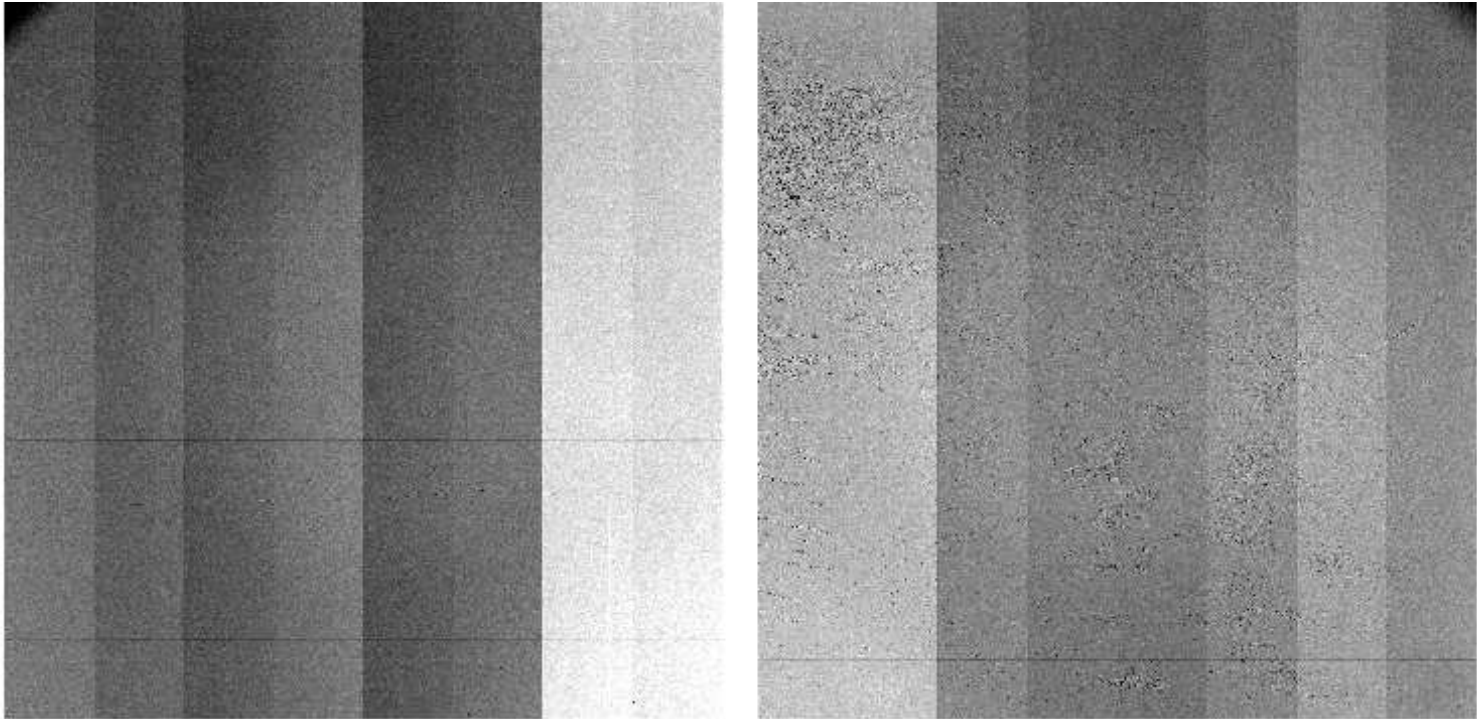
:

:

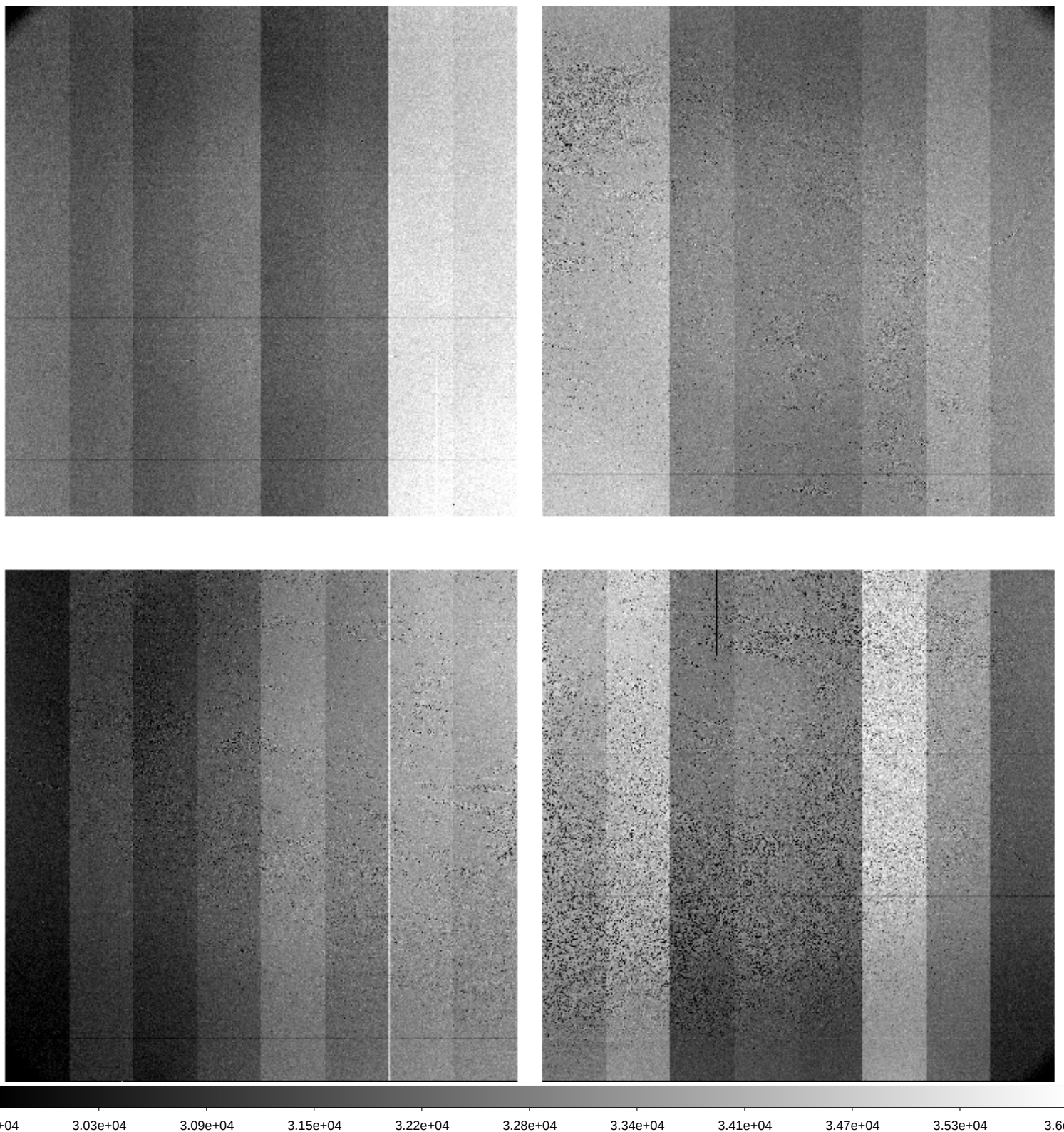
:

16

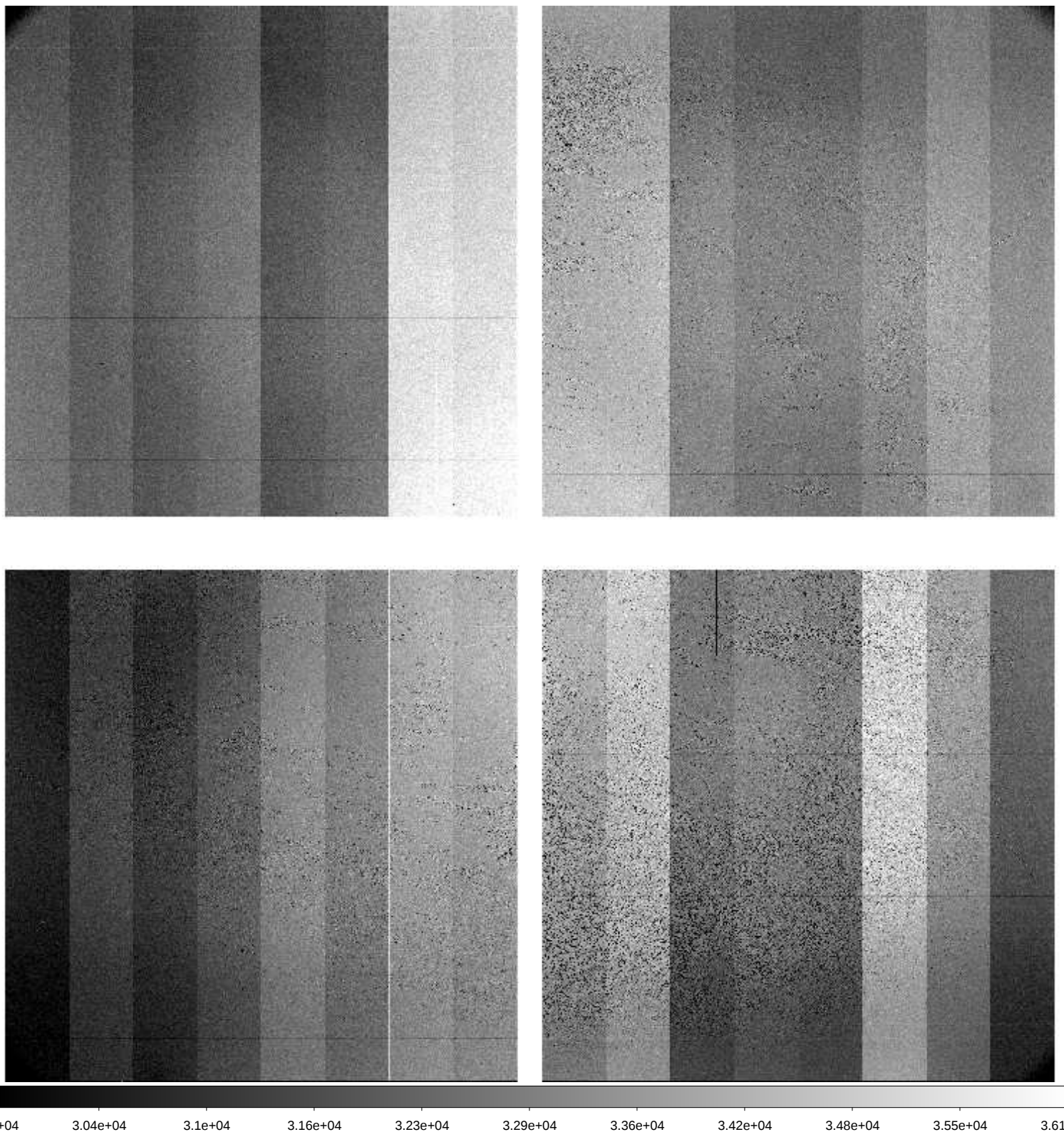
8.7



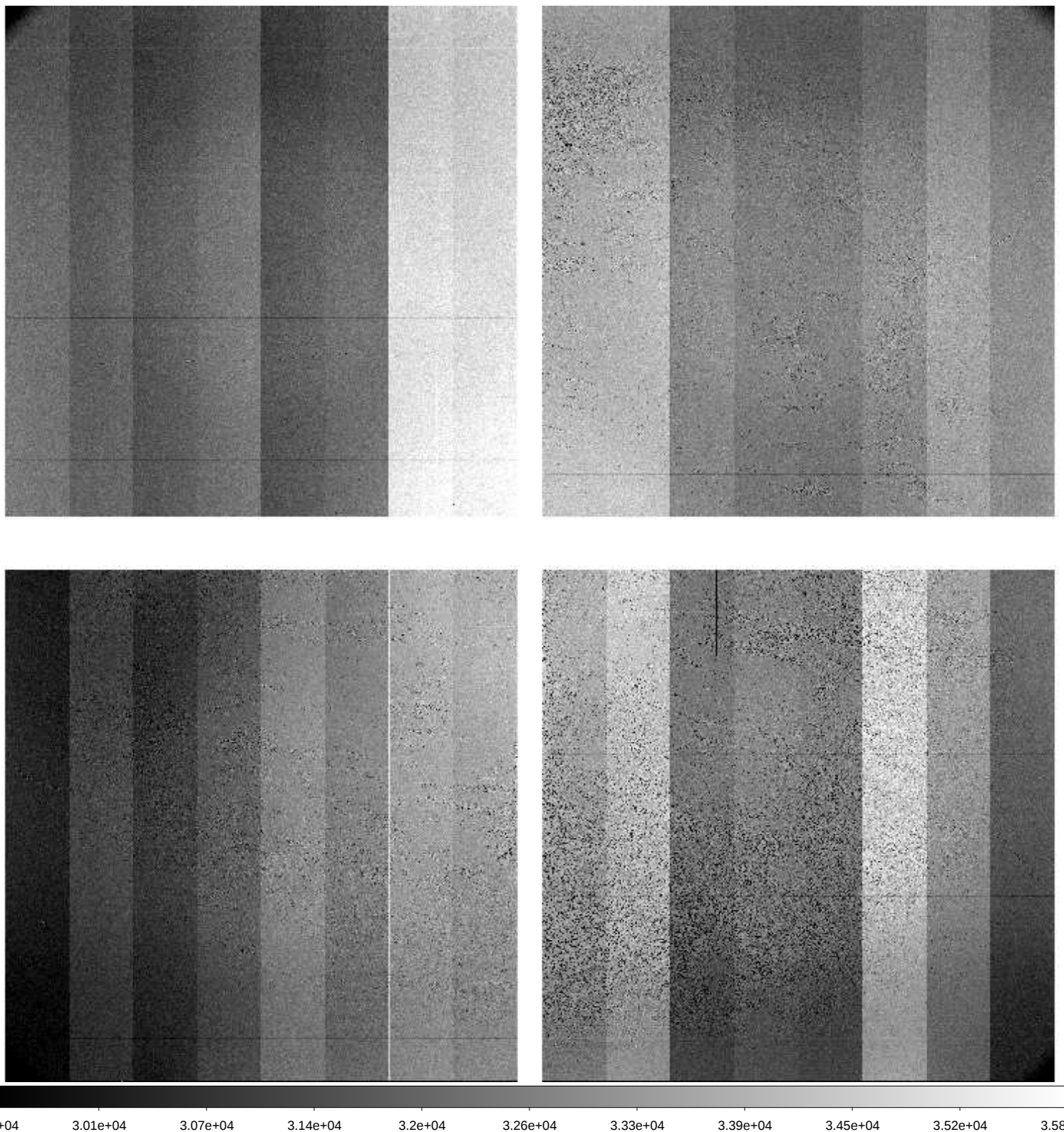
File Name	:	kmta.20250829.040604.fits	# 53 / 77 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	14:37:42.630	
DEC	:	-20:49:41.20	
Exposure Time	:	17.5	
Airmass	:	1.45	
Sidereal Time	:	18:01:19	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-29T09:32:04	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20250829.040605.fits	# 54 / 77 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	14:39:09.070	
DEC	:	-20:49:41.20	
Exposure Time	:	17.5	
Airmass	:	1.45	
Sidereal Time	:	18:02:46	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-29T09:33:30	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20250829.040606.fits	# 55 / 77 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	14:40:35.700	
DEC	:	-20:49:41.20	
Exposure Time	:	17.5	
Airmass	:	1.45	
Sidereal Time	:	18:04:12	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-29T09:34:56	Weather
CCD Temperature	:	-273.15	Moon Effect



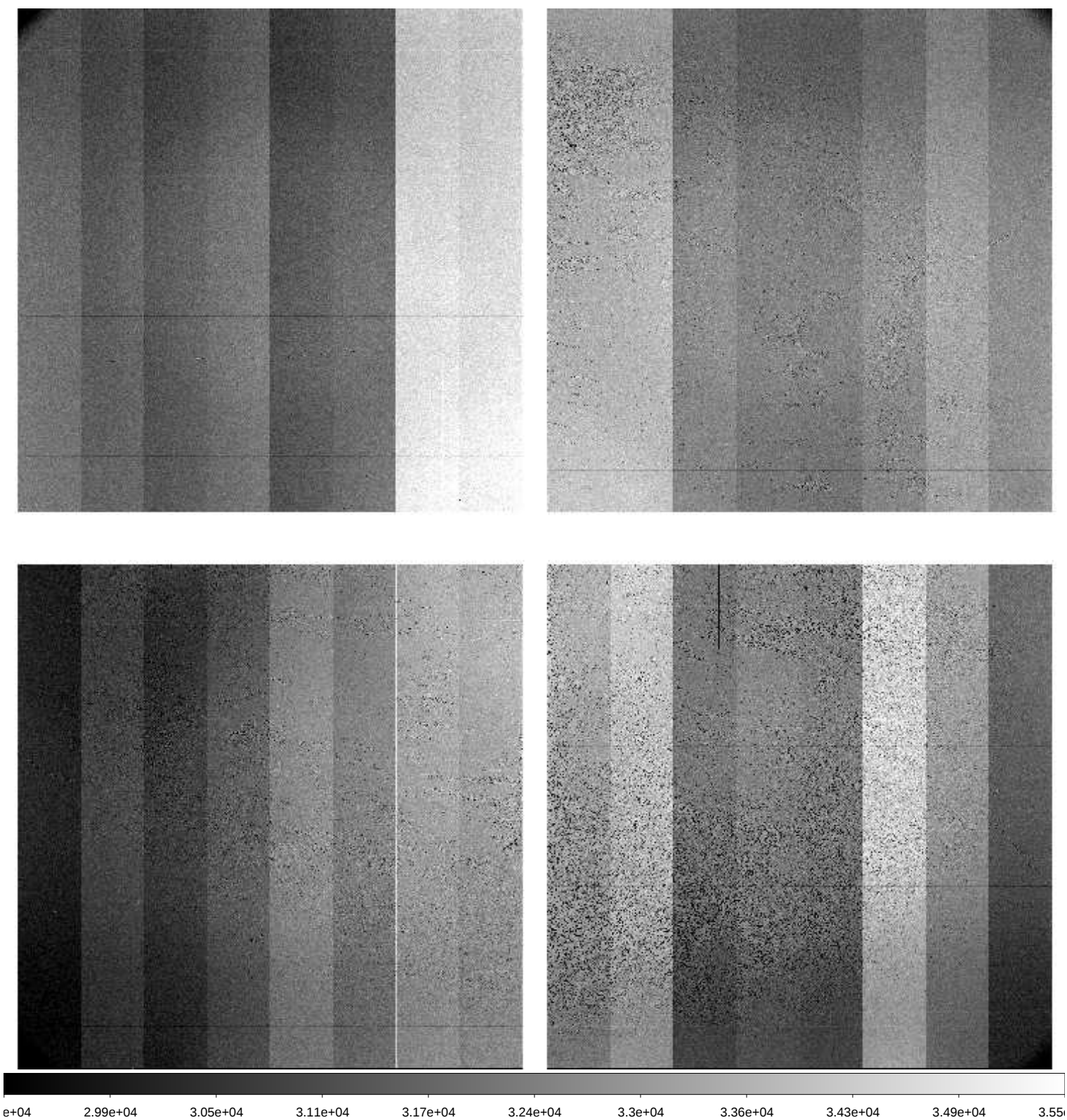
File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

: ALL
FLAT
dflat
14:42:02.140
-20:49:41.20
17.5
1.45
18:05:39
I
2025-08-29T09:36:22
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
16
77.5



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

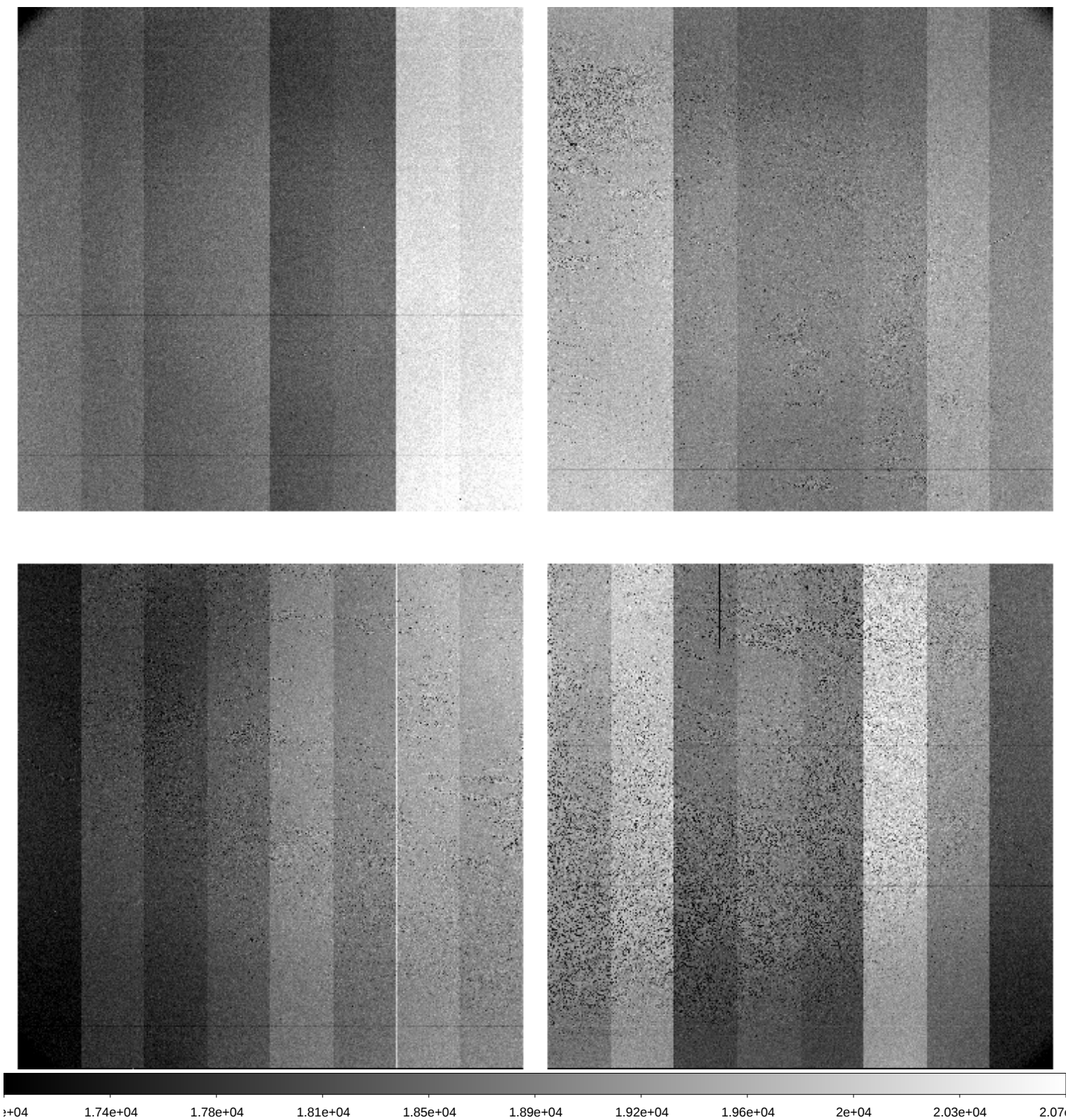
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20250829.040608.fits
ALL
FLAT
dflat
14:43:28.580
-20:49:41.20
10
1.45
18:07:05
I
2025-08-29T09:37:48
-273.15

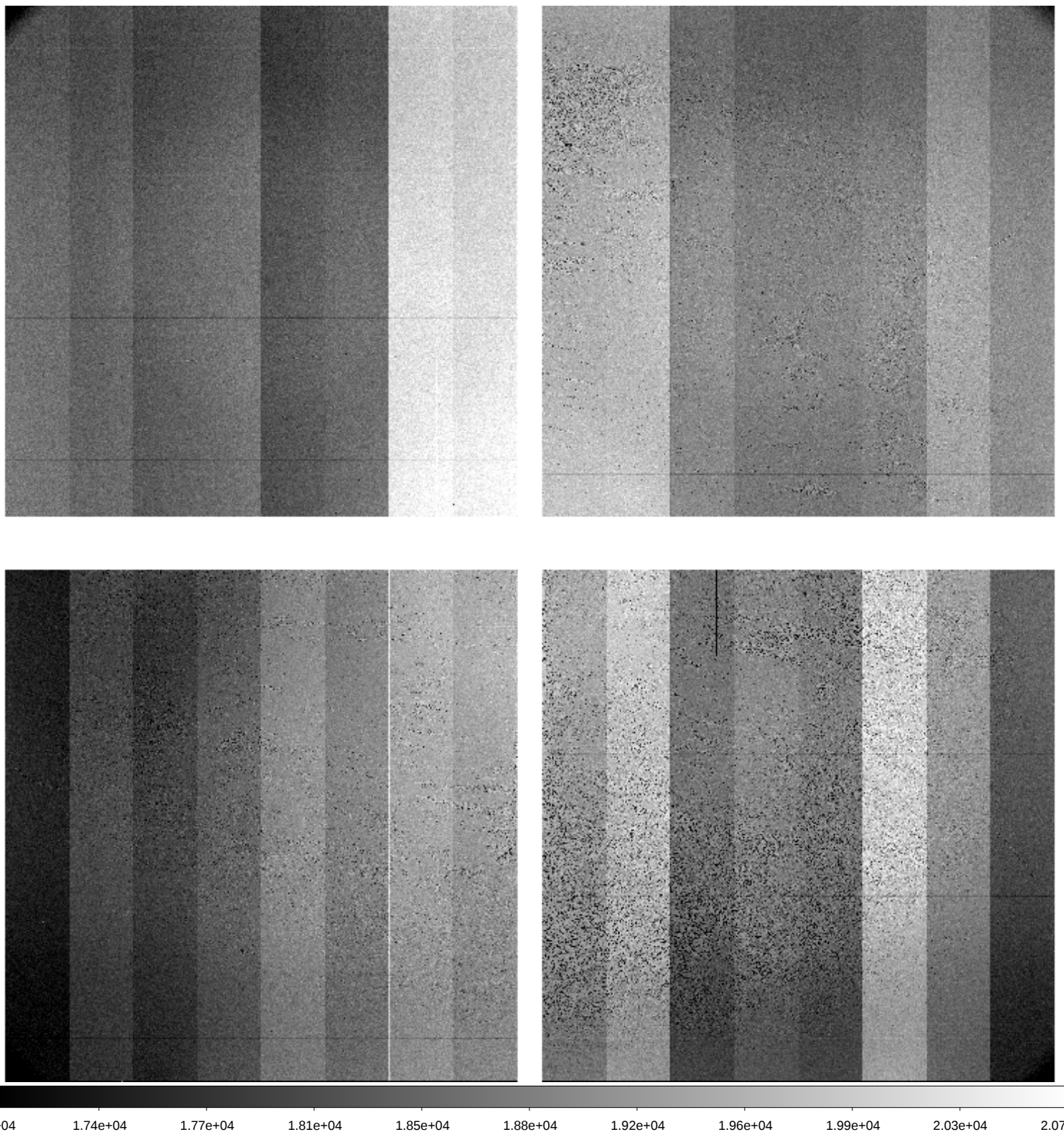
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

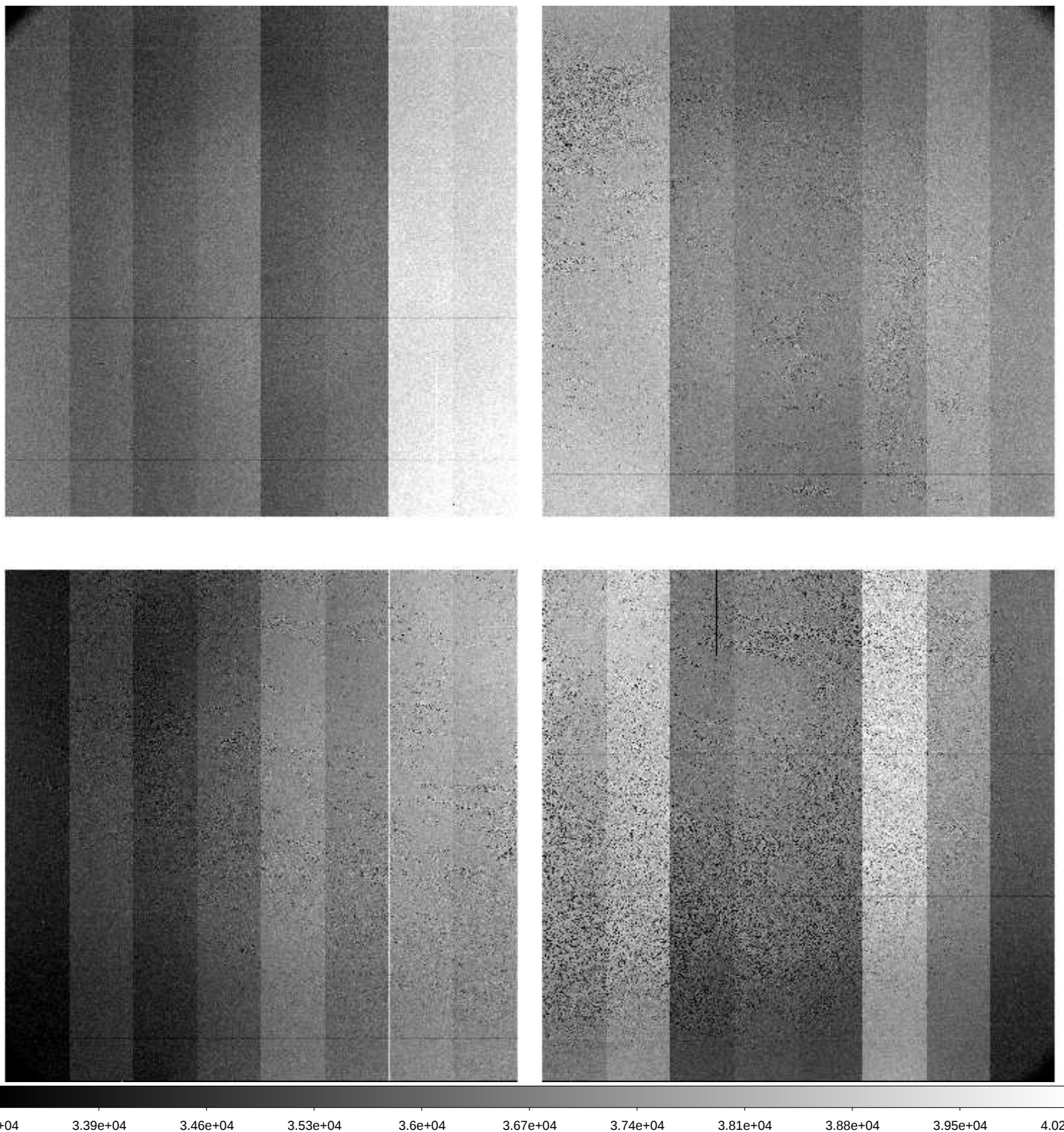
—
—
16
204.6



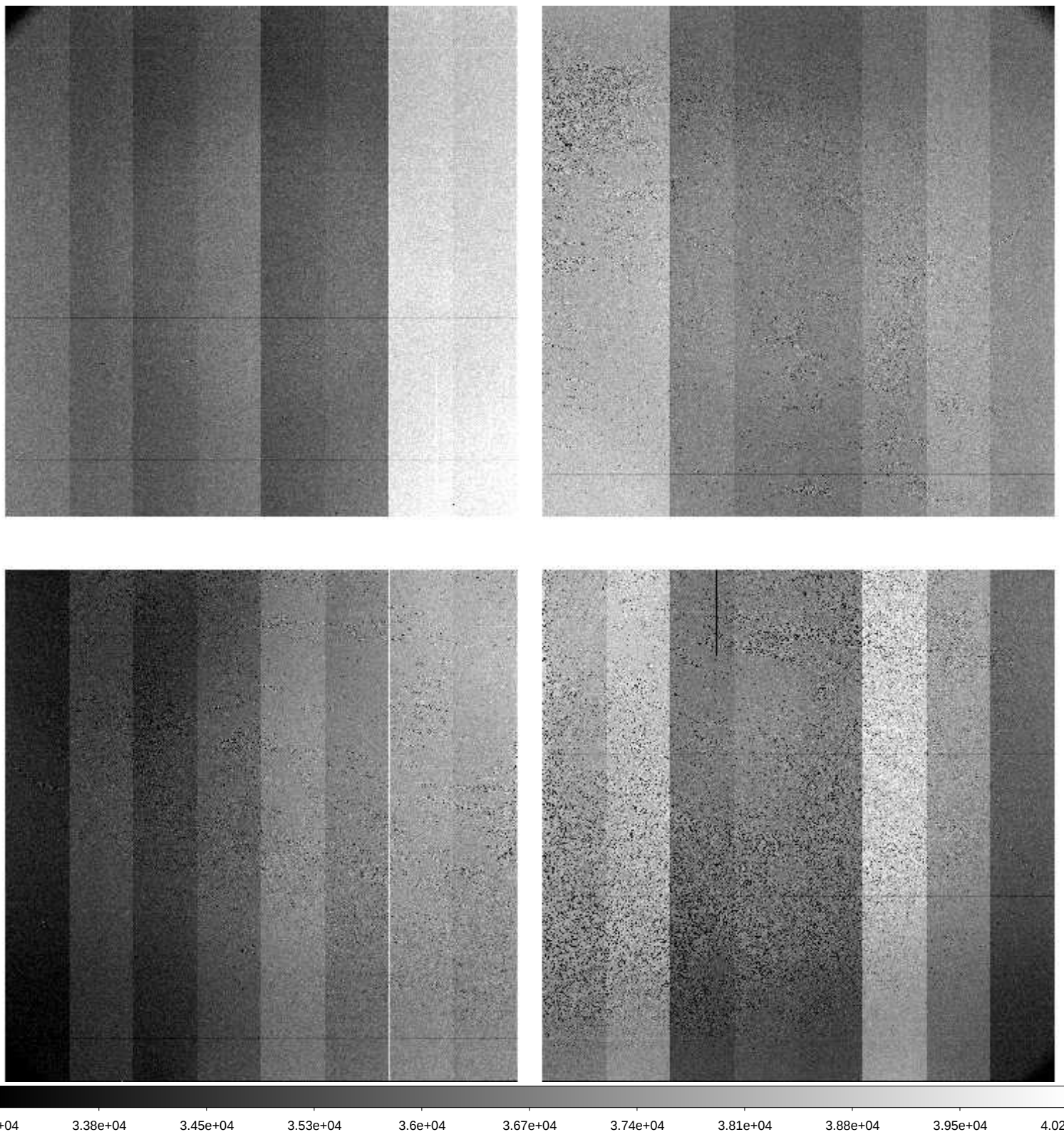
File Name	:	km.ta.20250829.040609.fits	# 58 / 77 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	14:44:46.990	
DEC	:	-20:49:41.20	
Exposure Time	:	10	
Airmass	:	1.45	
Sidereal Time	:	18:08:23	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-29T09:39:07	Weather
CCD Temperature	:	-273.15	Moon Effect



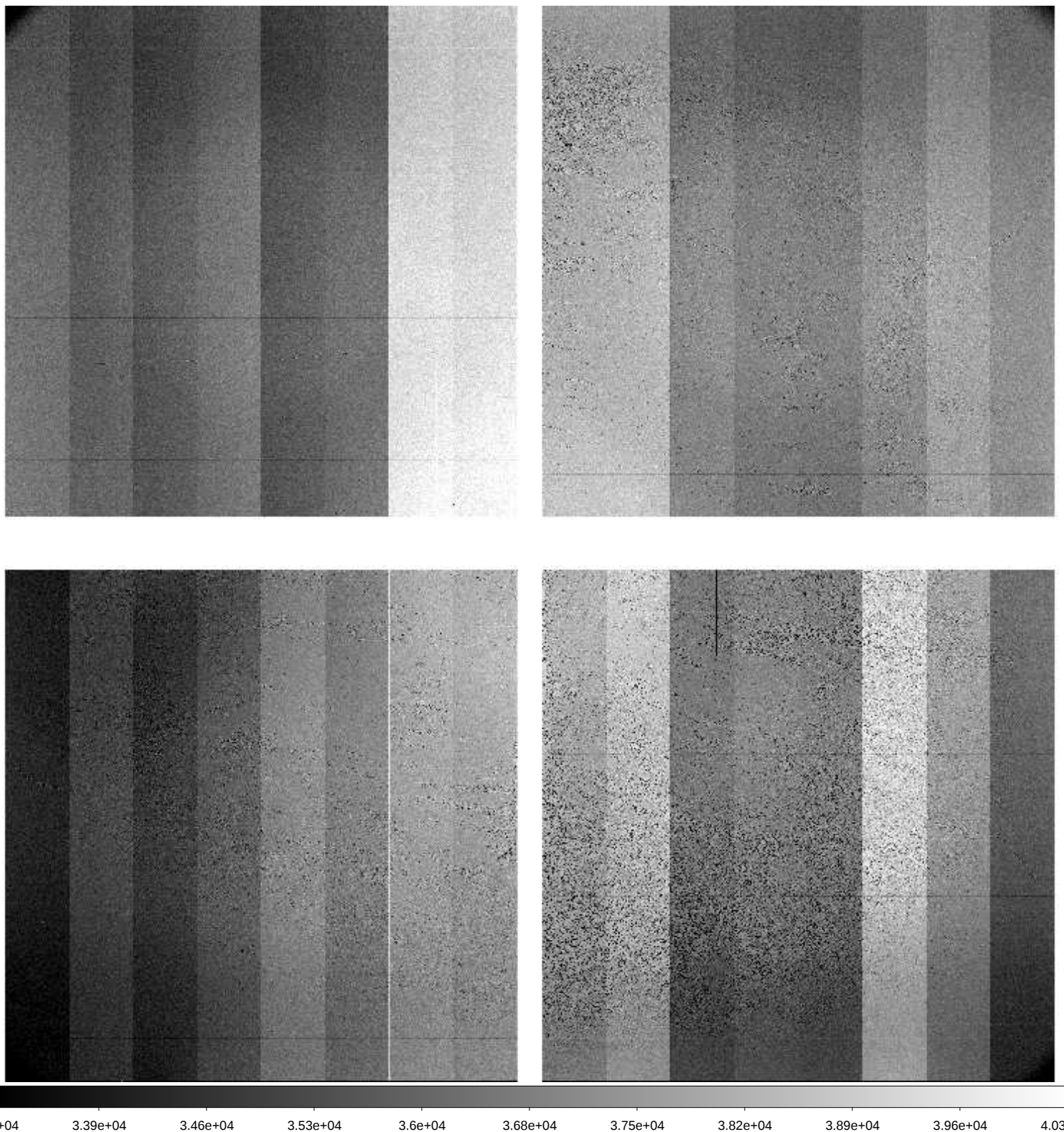
File Name	:	kmta.20250829.040610.fits	# 59 / 77 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	14:46:07.410	
DEC	:	-20:49:41.20	
Exposure Time	:	20	
Airmass	:	1.45	
Sidereal Time	:	18:09:44	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-29T09:40:26	Weather
CCD Temperature	:	-273.15	Moon Effect



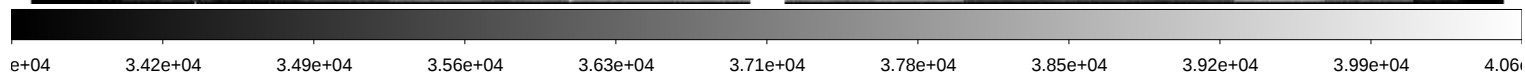
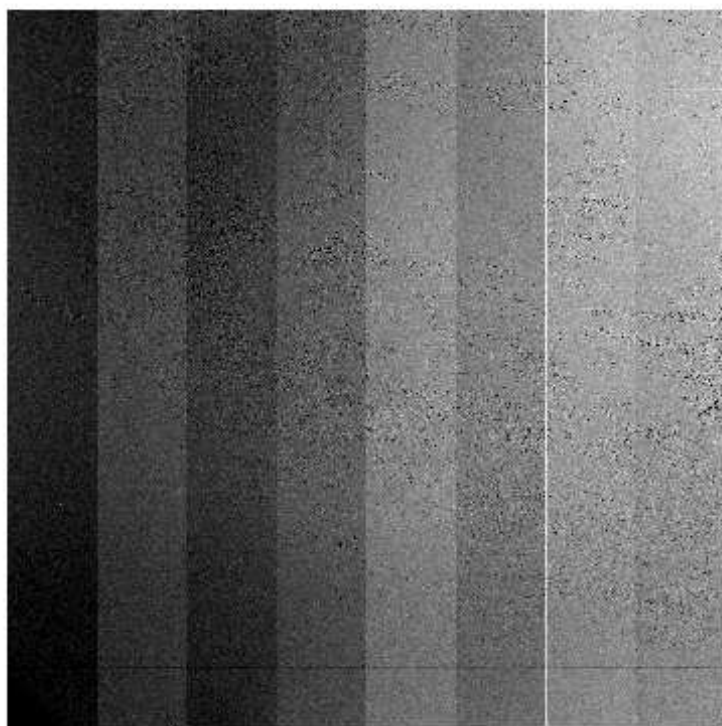
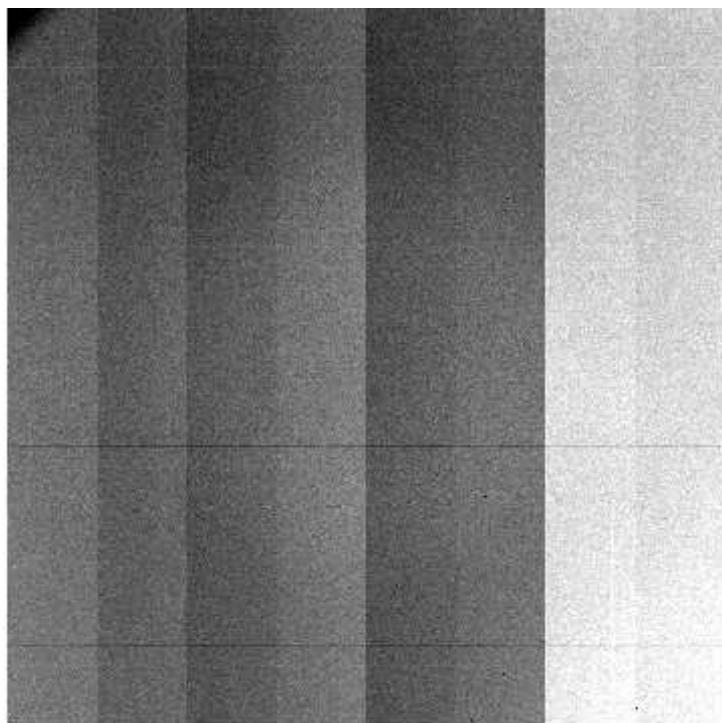
File Name	:	kmta.20250829.040611.fits	# 60 / 77 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	14:47:35.850	
DEC	:	-20:49:41.20	
Exposure Time	:	20	
Airmass	:	1.45	
Sidereal Time	:	18:11:12	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-29T09:41:55	Weather
CCD Temperature	:	-273.15	Moon Effect



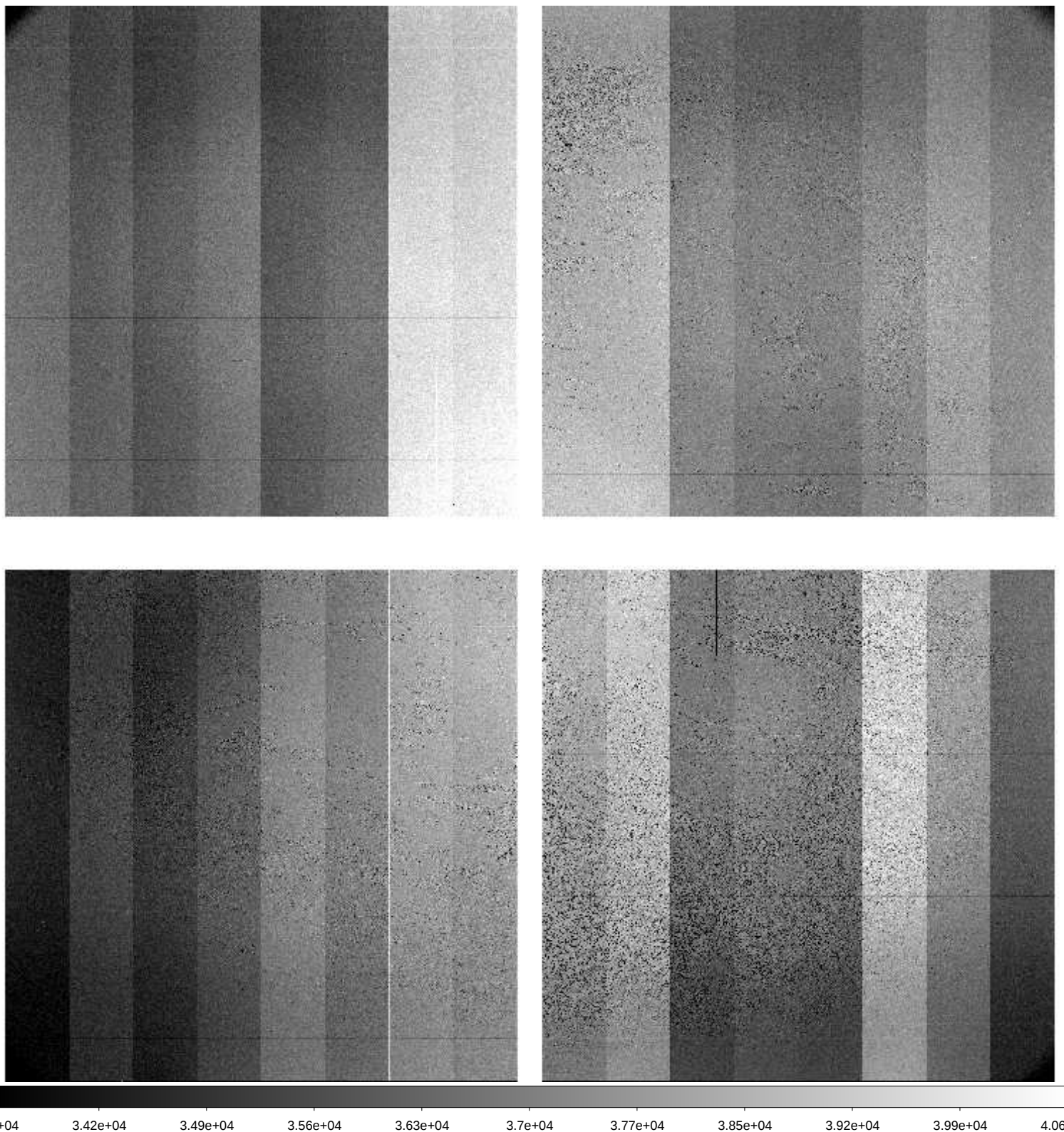
File Name	:	kmta.20250829.040612.fits	# 61 / 77 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	14:49:06.100	
DEC	:	-20:49:41.20	
Exposure Time	:	20	
Airmass	:	1.45	
Sidereal Time	:	18:12:43	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-29T09:43:25	Weather
CCD Temperature	:	-273.15	Moon Effect



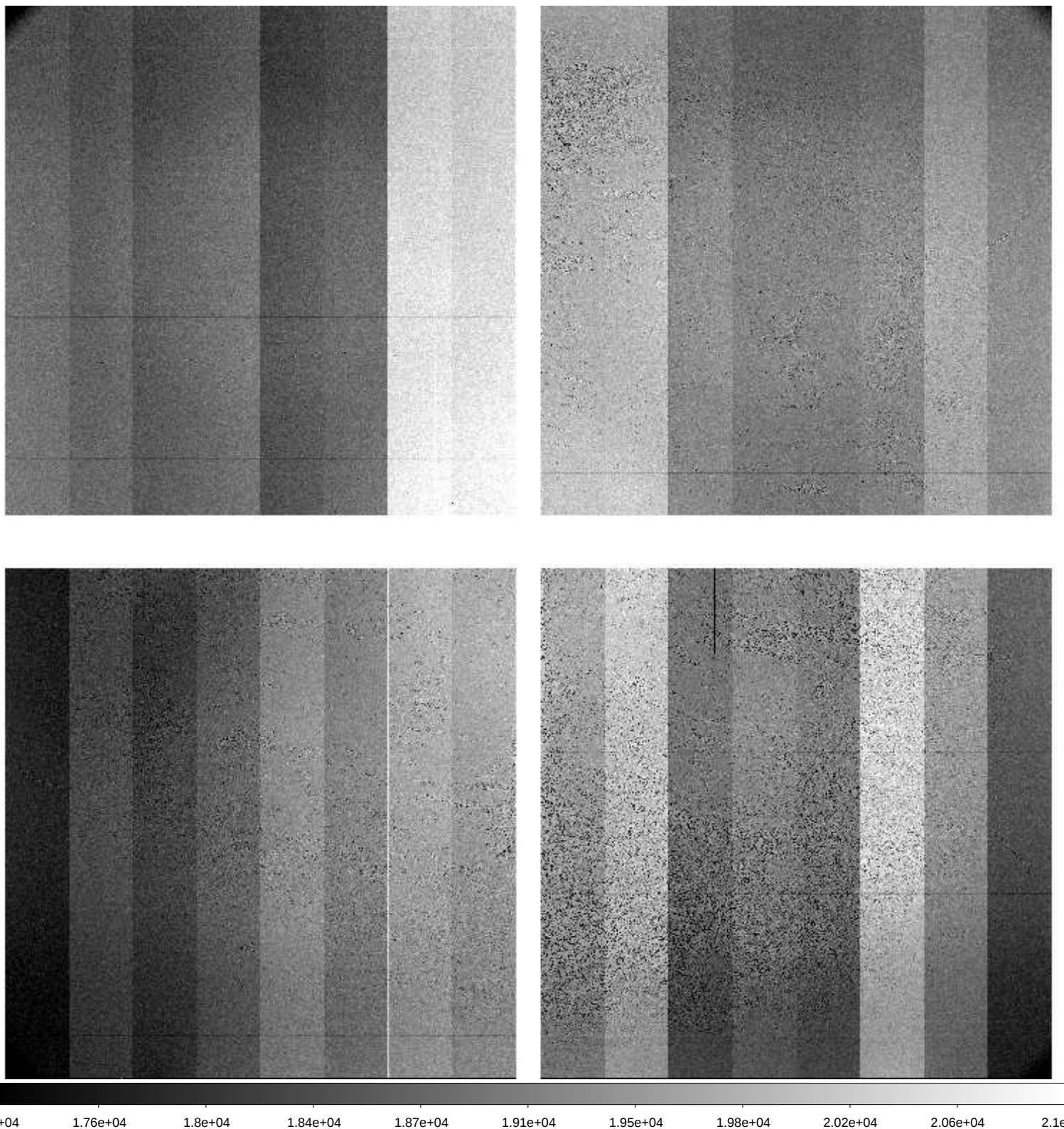
File Name	:	kmta.20250829.040613.fits	# 62 / 77 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	14:50:35.740	
DEC	:	-20:49:41.20	
Exposure Time	:	20	
Airmass	:	1.45	
Sidereal Time	:	18:14:12	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-29T09:44:54	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20250829.040614.fits	# 63 / 77 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	14:52:03.980	
DEC	:	-20:49:41.20	
Exposure Time	:	20	
Airmass	:	1.45	
Sidereal Time	:	18:15:40	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-29T09:46:22	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20250829.040615.fits	# 64 / 77 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	14:53:34.630	
DEC	:	-20:49:41.20	
Exposure Time	:	10	
Airmass	:	1.45	
Sidereal Time	:	18:17:11	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-29T09:47:52	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.20250829.040616.fits

ALL

FLAT

dflat

14:54:52.840

-20:49:41.20

10

1.45

18:18:29

I

2025-08-29T09:49:11

-273.15

65 / 77

Image Issue

CHIP

Weather

Moon Effect

:

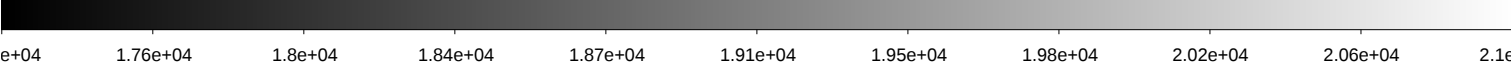
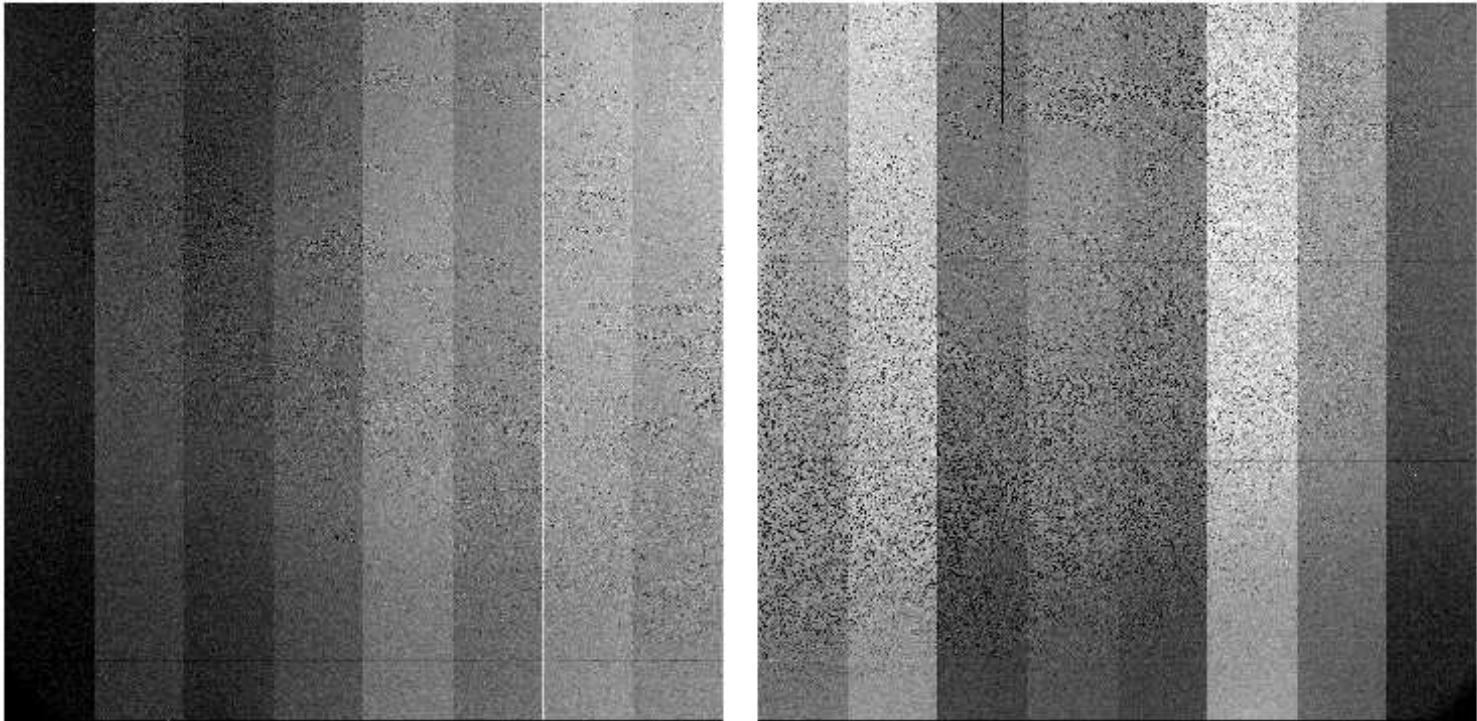
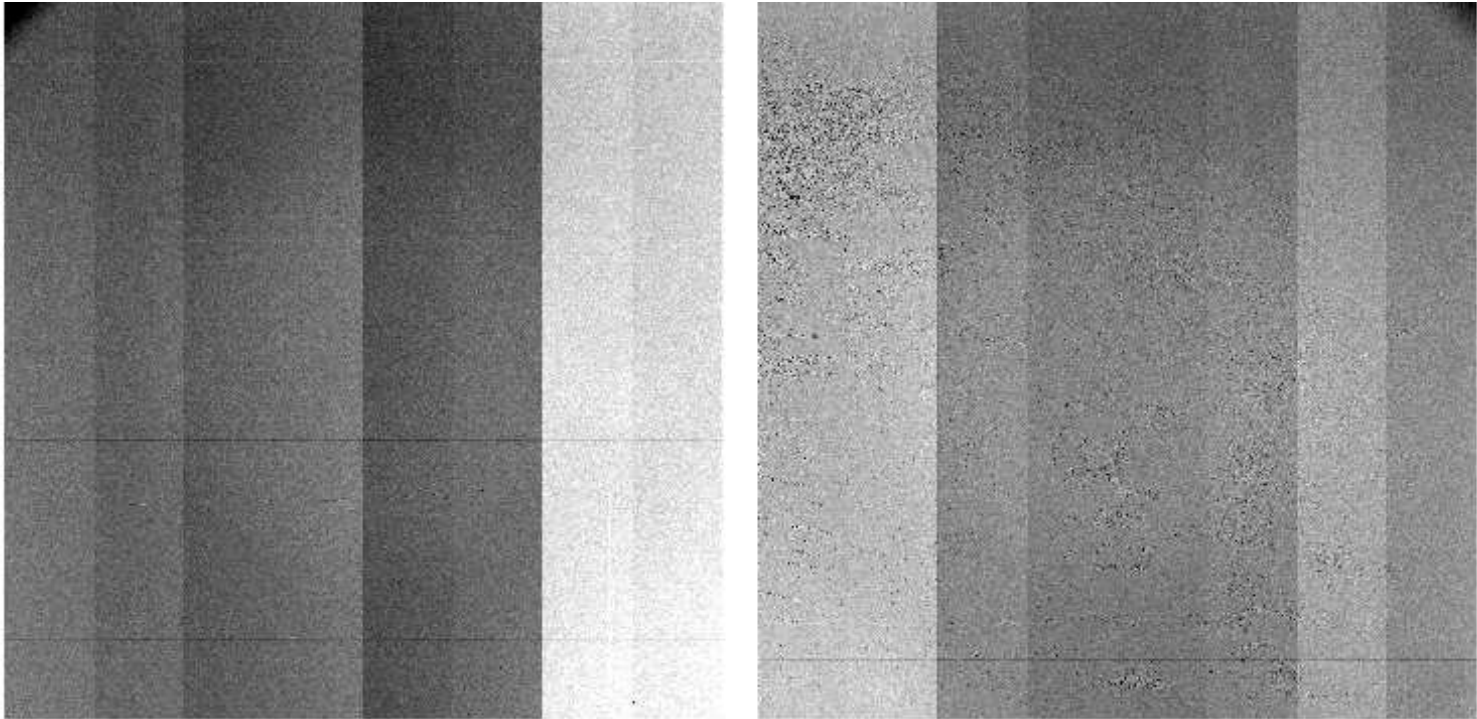
:

:

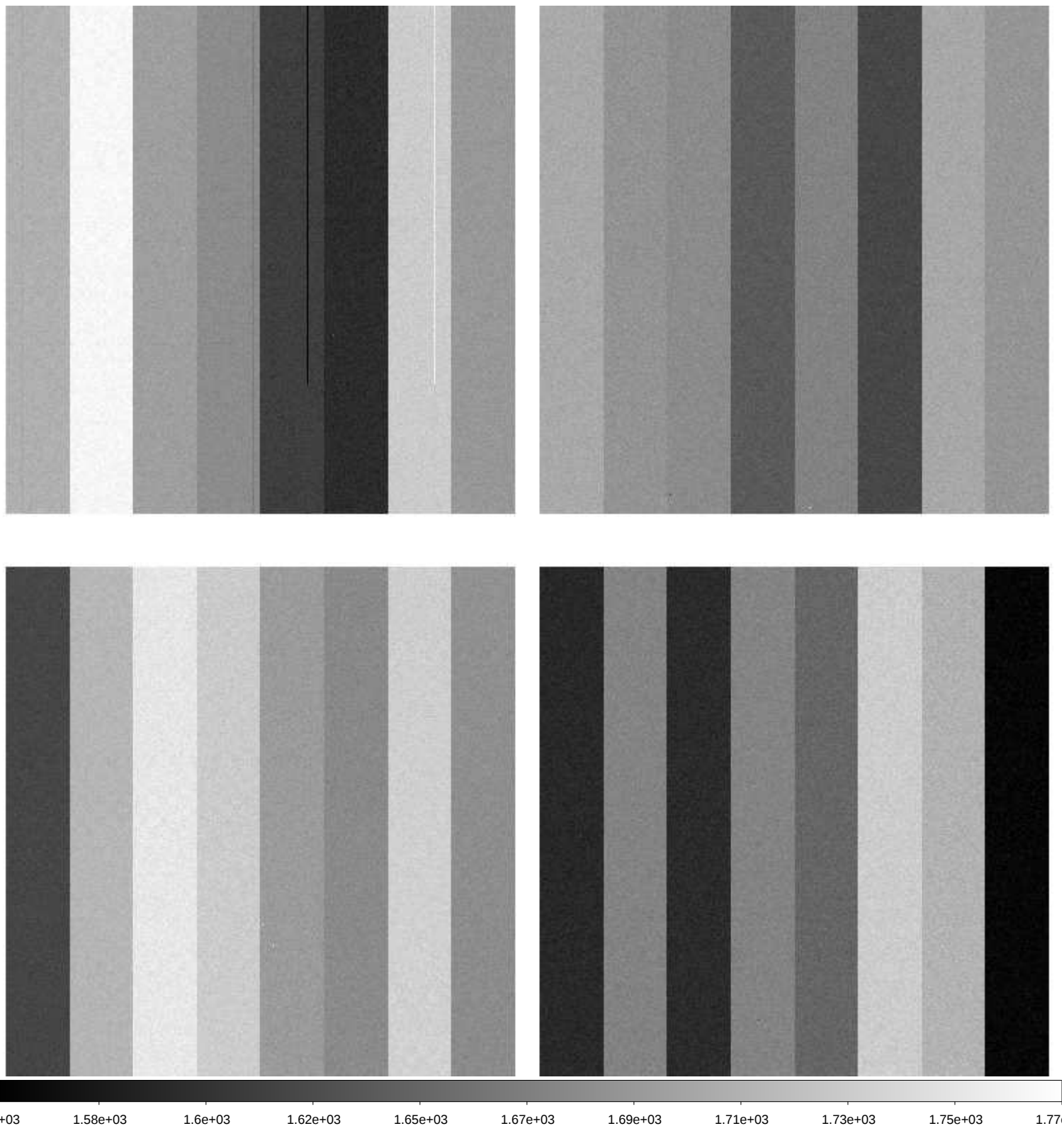
:

16

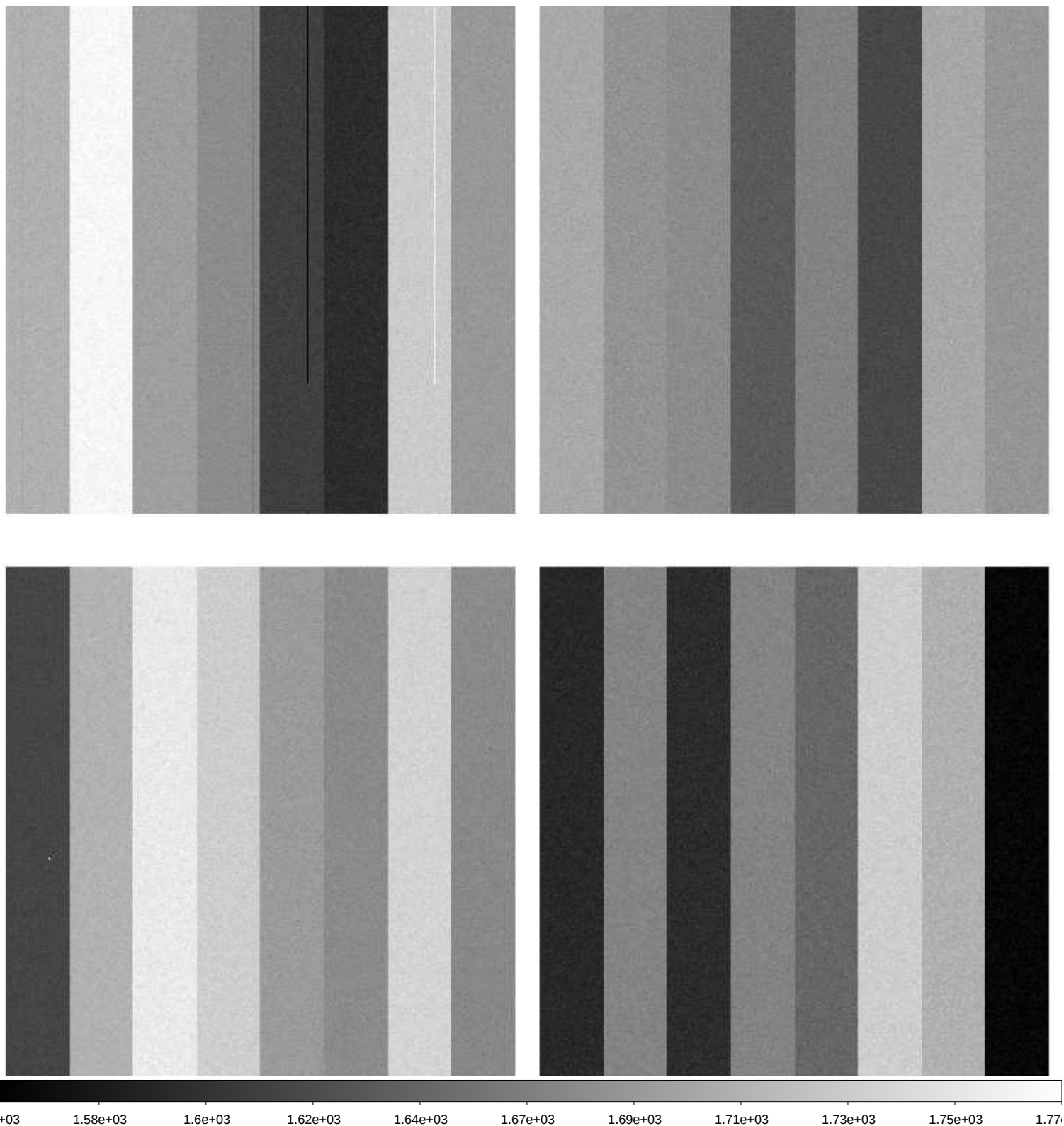
5.5



File Name	:	kmta.20250829.040617.fits	# 66 / 77 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	dflat	
RA	:	14:56:29.310	
DEC	:	-20:49:41.20	
Exposure Time	:	0	
Airmass	:	1.45	
Sidereal Time	:	18:20:06	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-29T09:50:35	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20250829.040618.fits	# 67 / 77 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	dflat	
RA	:	14:57:27.270	
DEC	:	-20:49:41.20	
Exposure Time	:	0	
Airmass	:	1.45	
Sidereal Time	:	18:21:04	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-29T09:51:32	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

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20250829.040619.fits

ALL

BIAS

dflat

14:58:24.220

-20:49:41.20

0

1.45

18:22:01

I

2025-08-29T09:52:41

-273.15

68 / 77

Image Issue

CHIP

Weather

Moon Effect

:

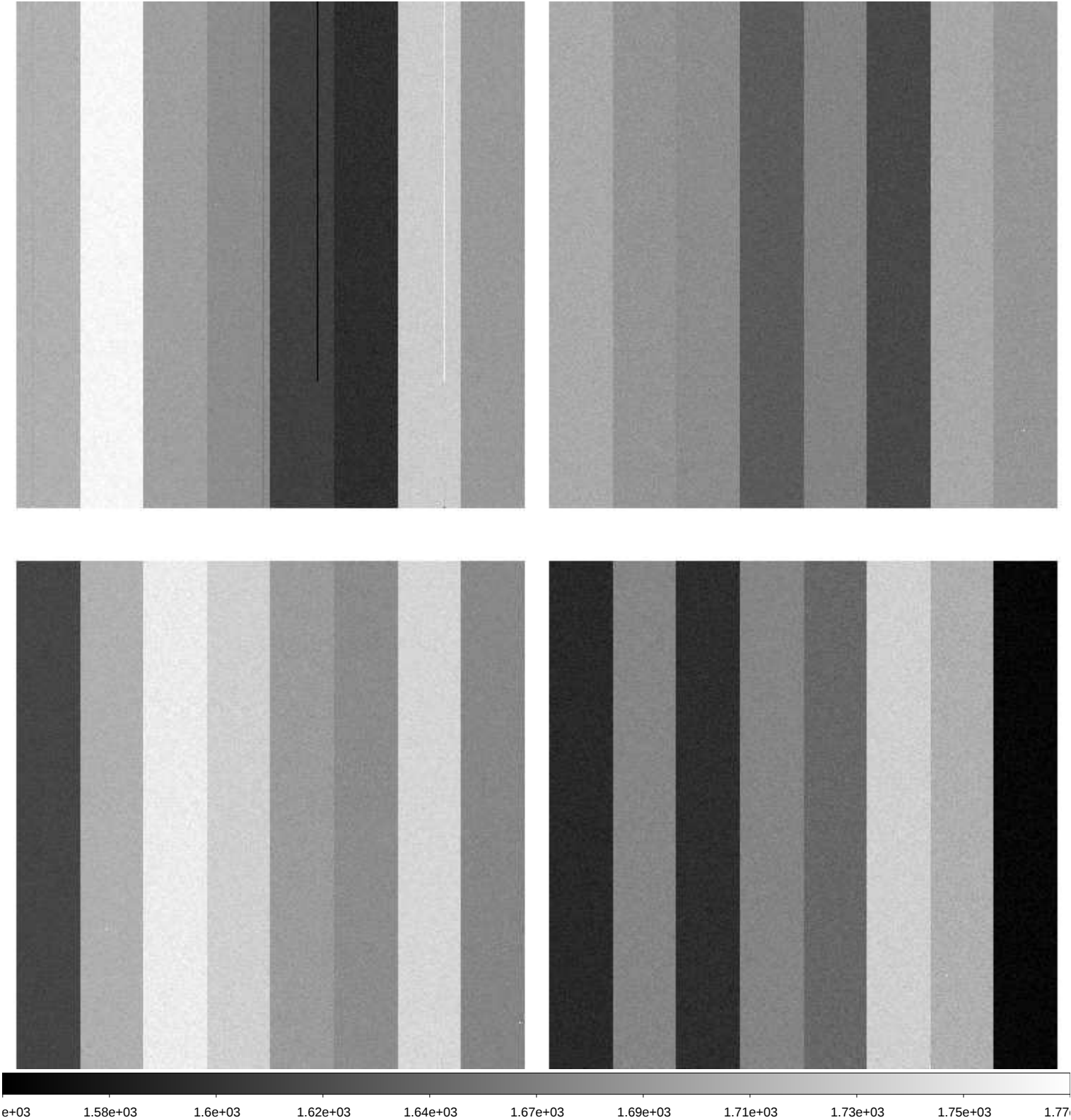
:

:

:

16

3.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20250829.040620.fits

ALL

BIAS

dflat

14:59:33.400

-20:49:41.20

0

1.45

18:23:10

I

2025-08-29T09:53:51

-273.15

69 / 77

Image Issue

CHIP

Weather

Moon Effect

:

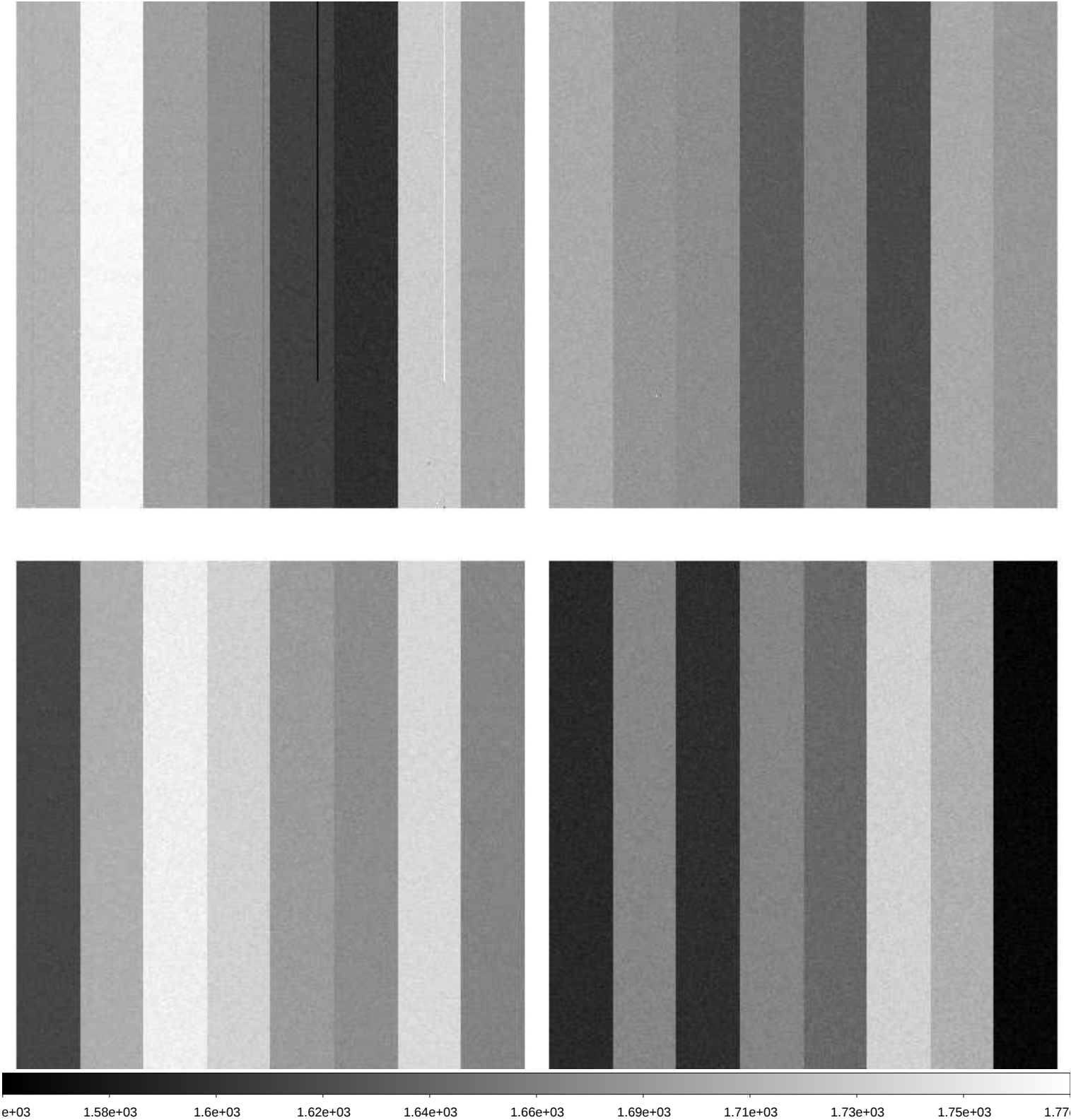
:

:

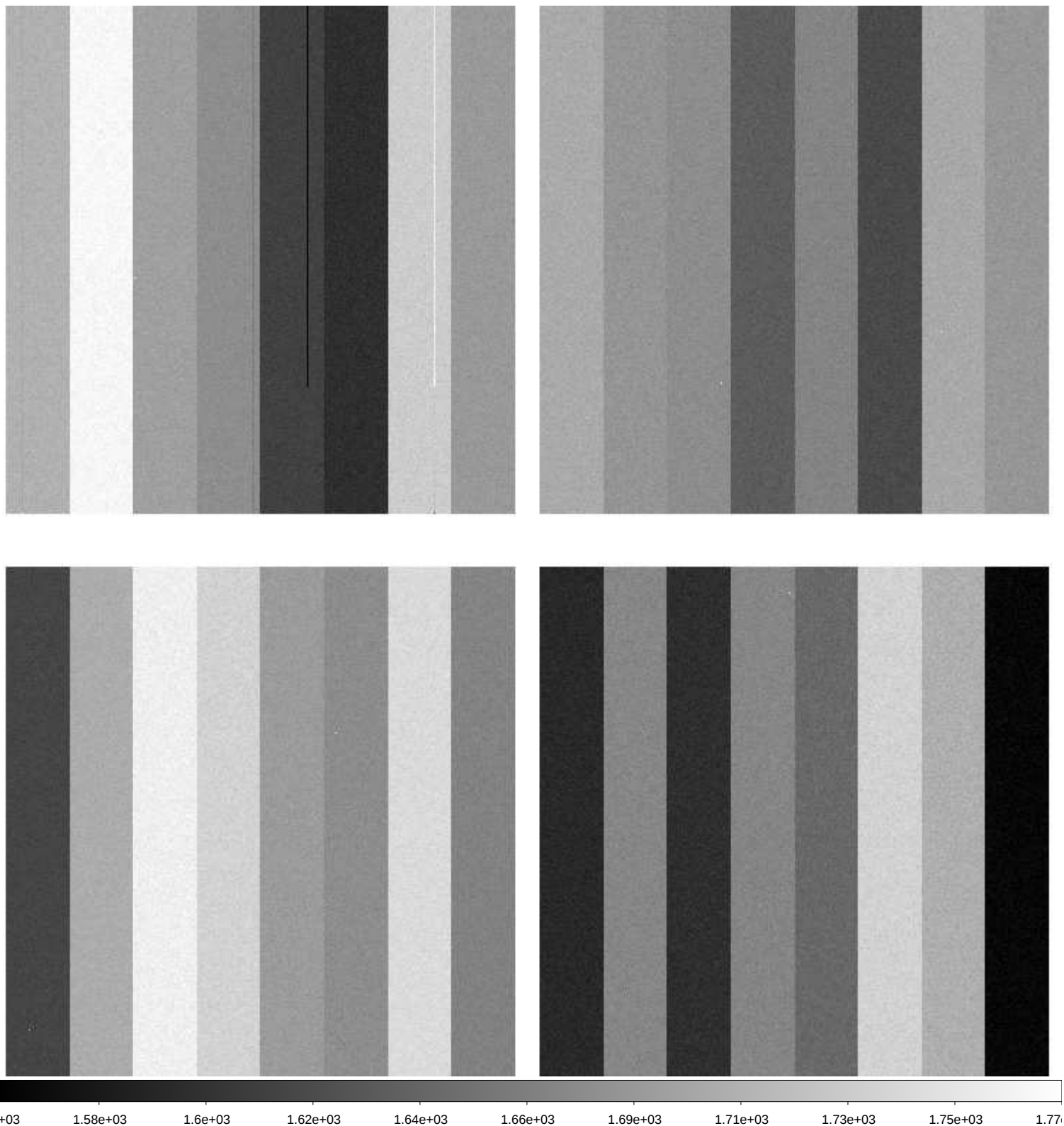
:

16

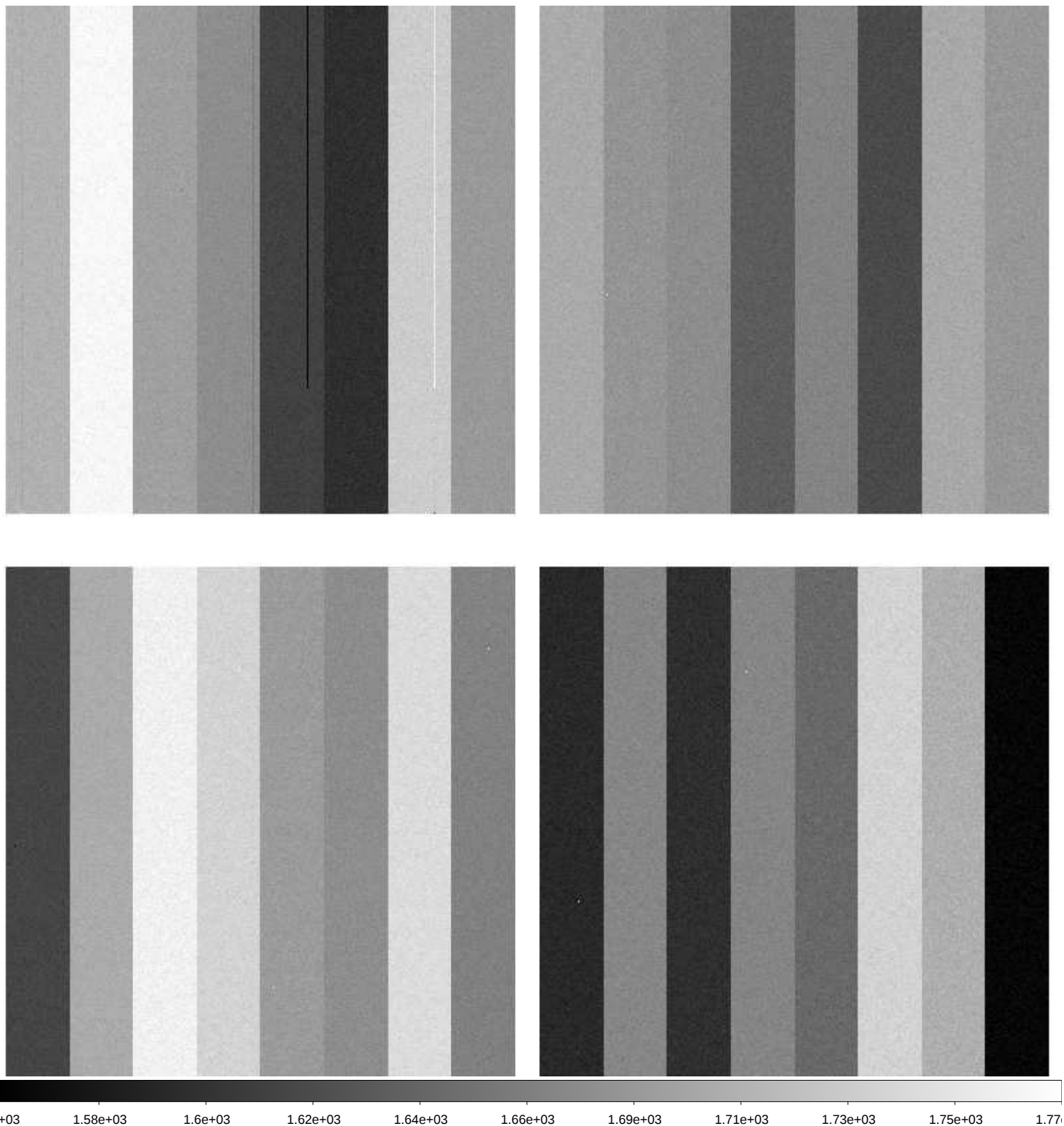
2.6



File Name	:	kmta.20250829.040621.fits	# 70 / 77 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	dflat	
RA	:	15:00:42.390	
DEC	:	-20:49:41.20	
Exposure Time	:	0	
Airmass	:	1.45	
Sidereal Time	:	18:24:19	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-29T09:55:00	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20250829.040622.fits	# 71 / 77 #
Project ID	:	OBS	
Image Type	:	DARK	
Object Name	:	end	
RA	:	15:01:52.580	
DEC	:	-20:49:41.20	
Exposure Time	:	30	
Airmass	:	1.45	
Sidereal Time	:	18:25:29	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-08-29T09:55:56	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20250829.040623.fits

: ALL

: BIAS

: bias

: 03:29:45.940

: -31:17:38.10

: 0

: 1.00

: 03:32:30

: V

: 2025-08-29T19:01:28

: -273.15

72 / 77

Image Issue

CHIP

Weather

Moon Effect

:

:

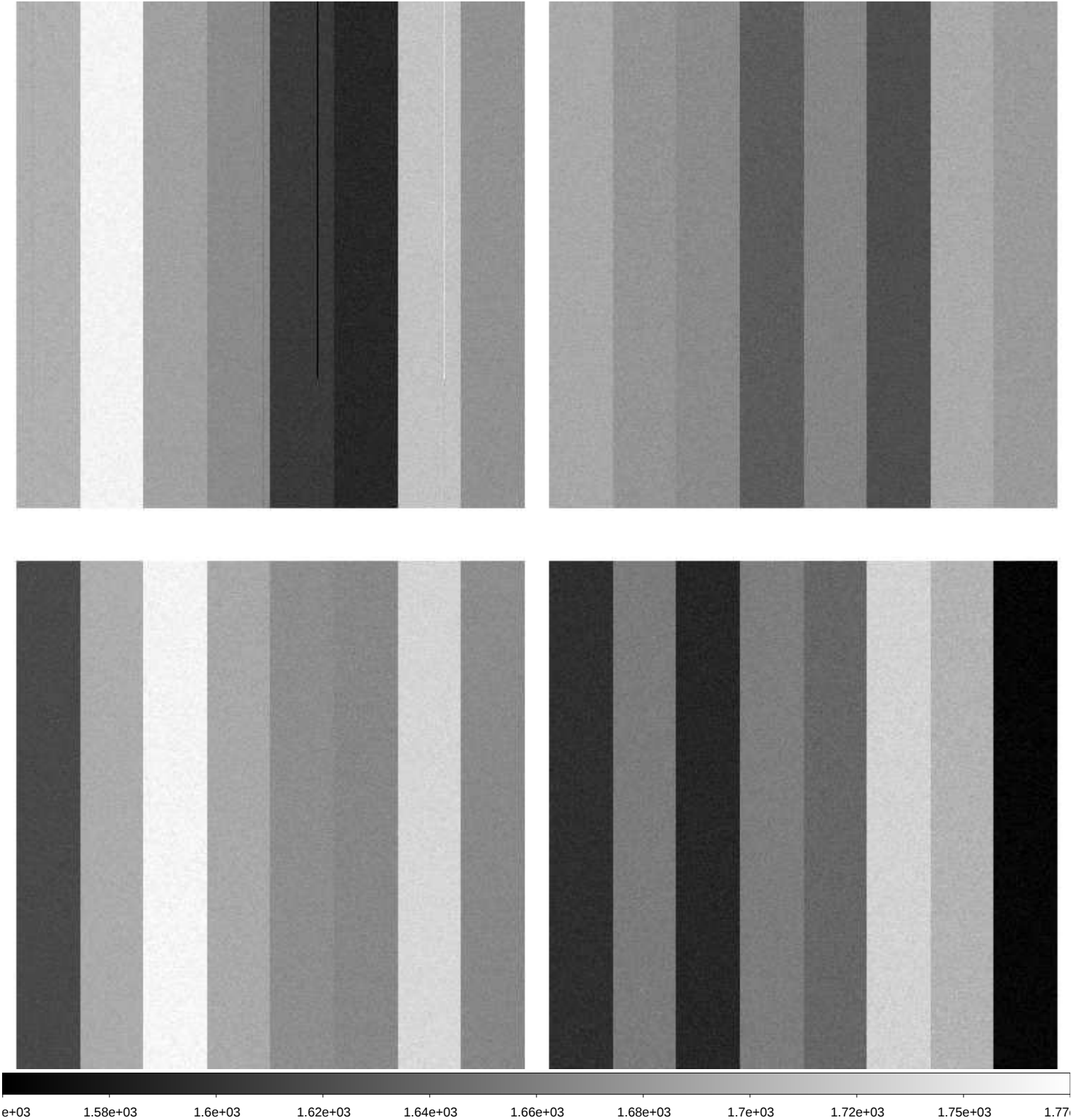
:

:

:

16

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20250829.040624.fits

ALL

BIAS

bias

03:30:45.770

-31:17:36.40

0

1.00

03:33:29

V

2025-08-29T19:02:40

-273.15

73 / 77

Image Issue

CHIP

Weather

Moon Effect

:

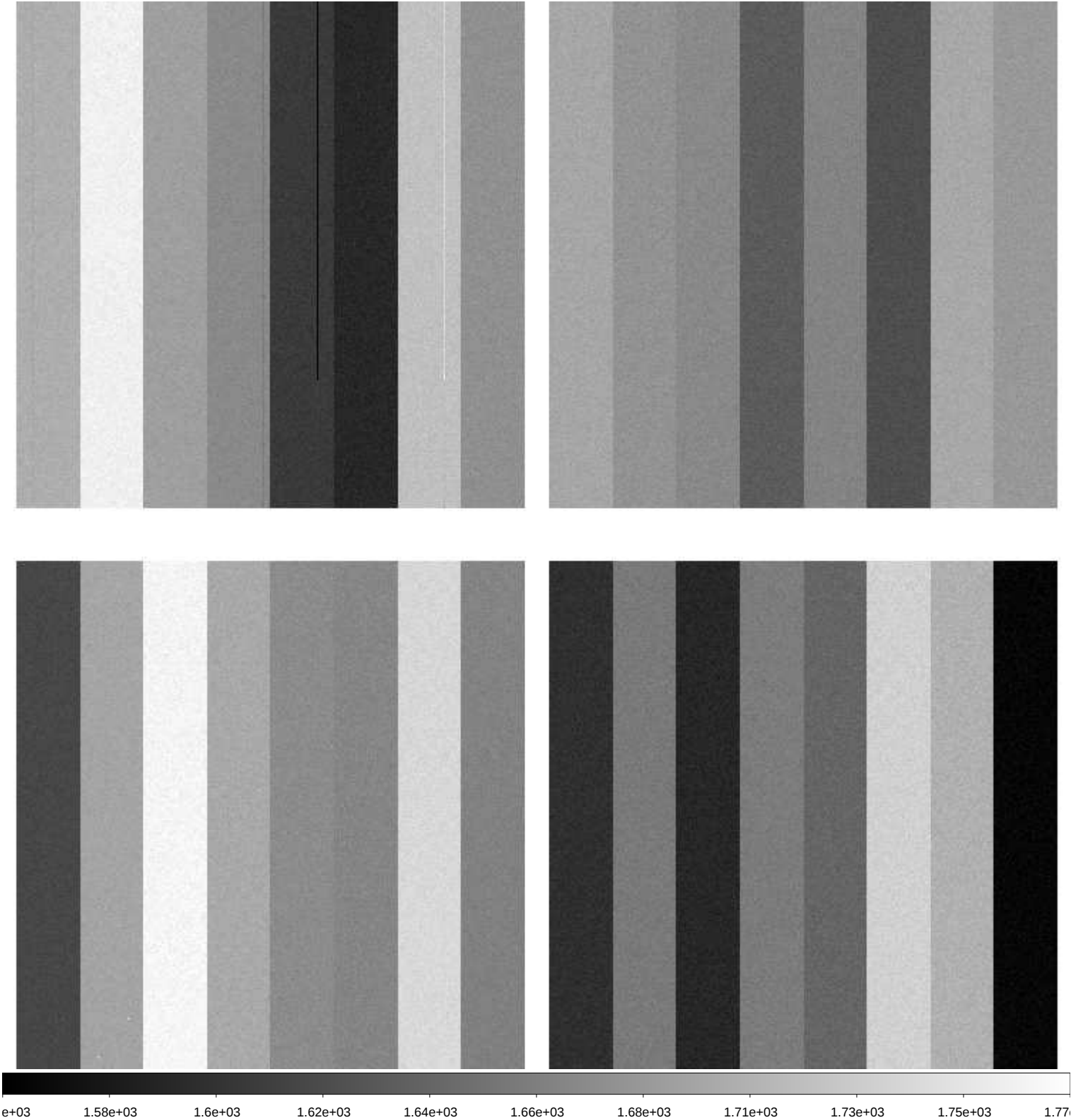
:

:

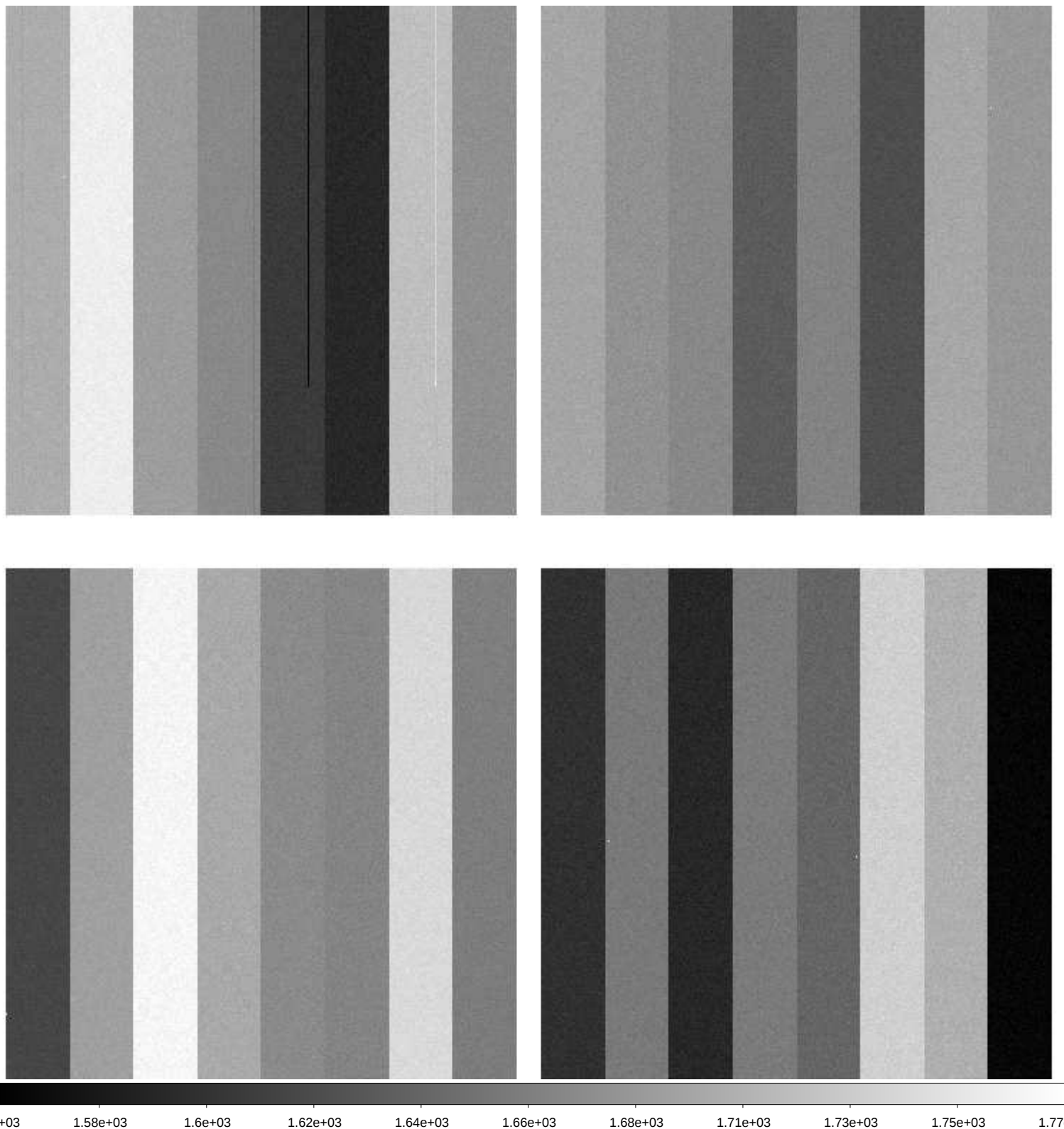
:

16

0.0



File Name	:	kmta.20250829.040625.fits	# 74 / 77 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	bias	
RA	:	03:31:55.030	
DEC	:	-31:17:34.40	
Exposure Time	:	0	
Airmass	:	1.00	
Sidereal Time	:	03:34:39	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-08-29T19:03:49	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.20250829.040626.fits

ALL

BIAS

bias

03:33:05.290

-31:17:32.30

0

1.00

03:35:49

V

2025-08-29T19:04:59

-273.15

75 / 77

Image Issue

CHIP

Weather

Moon Effect

:

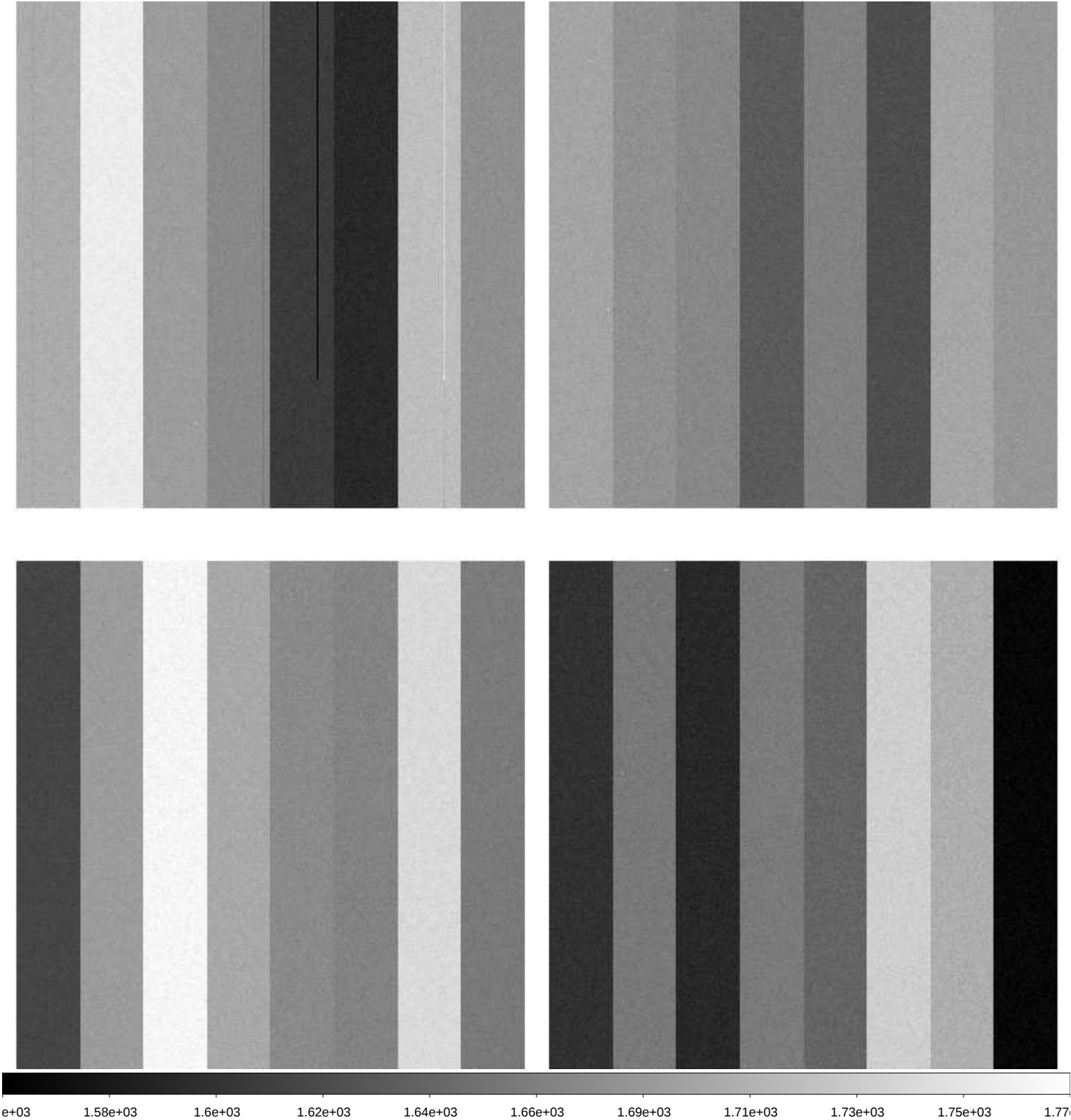
:

:

:

16

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20250829.040627.fits

ALL

BIAS

bias

03:34:15.360

-31:17:30.20

0

1.00

03:36:59

V

2025-08-29T19:06:09

-273.15

76 / 77

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

:

:

:

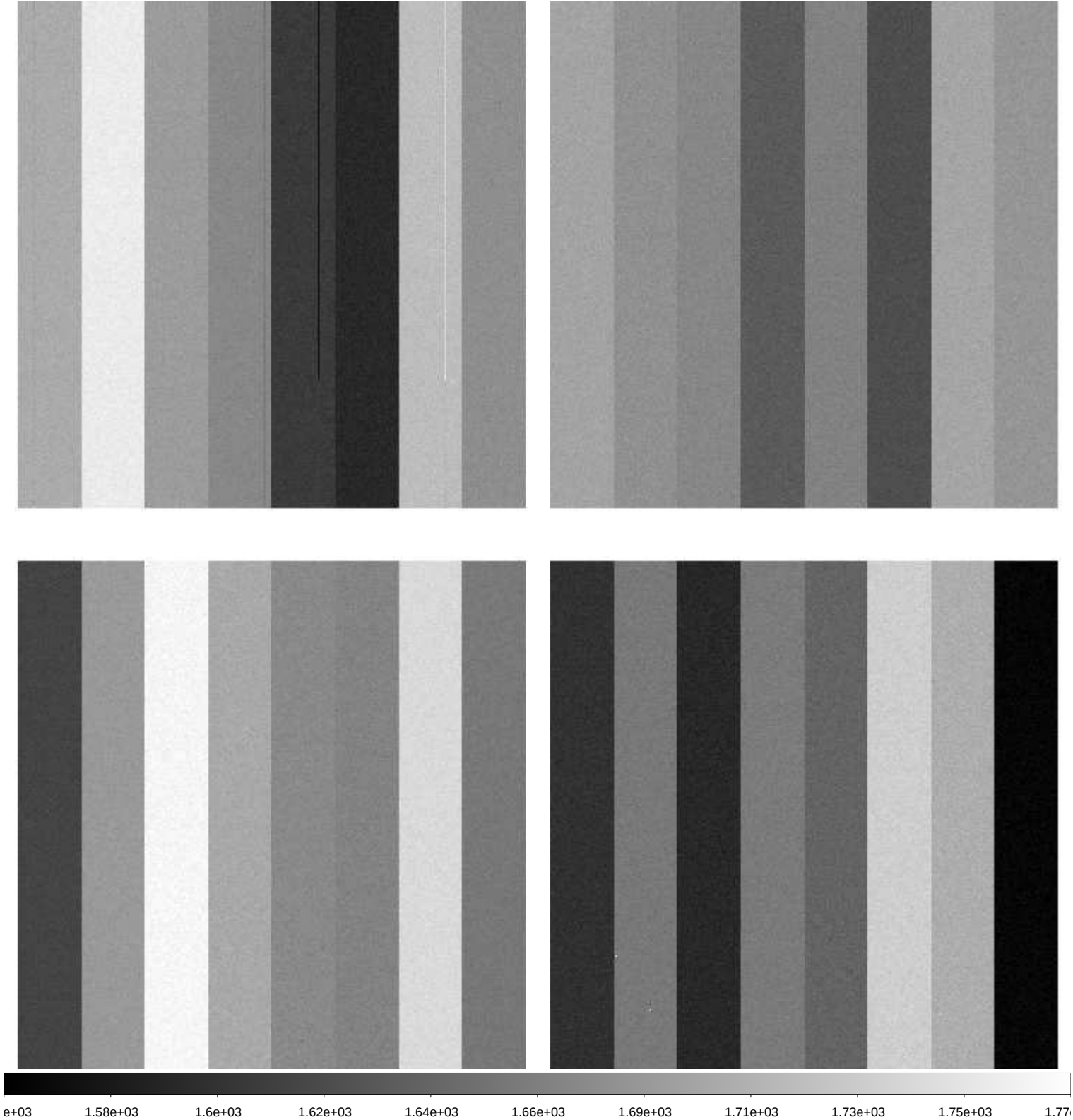
:

:

:

16

0.0



File Name	:	kmta.20250829.040628.fits	# 77 / 77 #
Project ID	:	OBS	
Image Type	:	DARK	
Object Name	:	end	
RA	:	03:35:25.620	
DEC	:	-31:17:28.10	
Exposure Time	:	30	
Airmass	:	1.00	
Sidereal Time	:	03:38:09	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-08-29T19:07:06	Weather
CCD Temperature	:	-273.15	Moon Effect

