

File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044435.fits

OBS

DARK

begin

11:36:43.320

-32:12:18.40

30

1.00

11:37:02

V

2026-07-01T15:33:09

-108.75

1 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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89.9

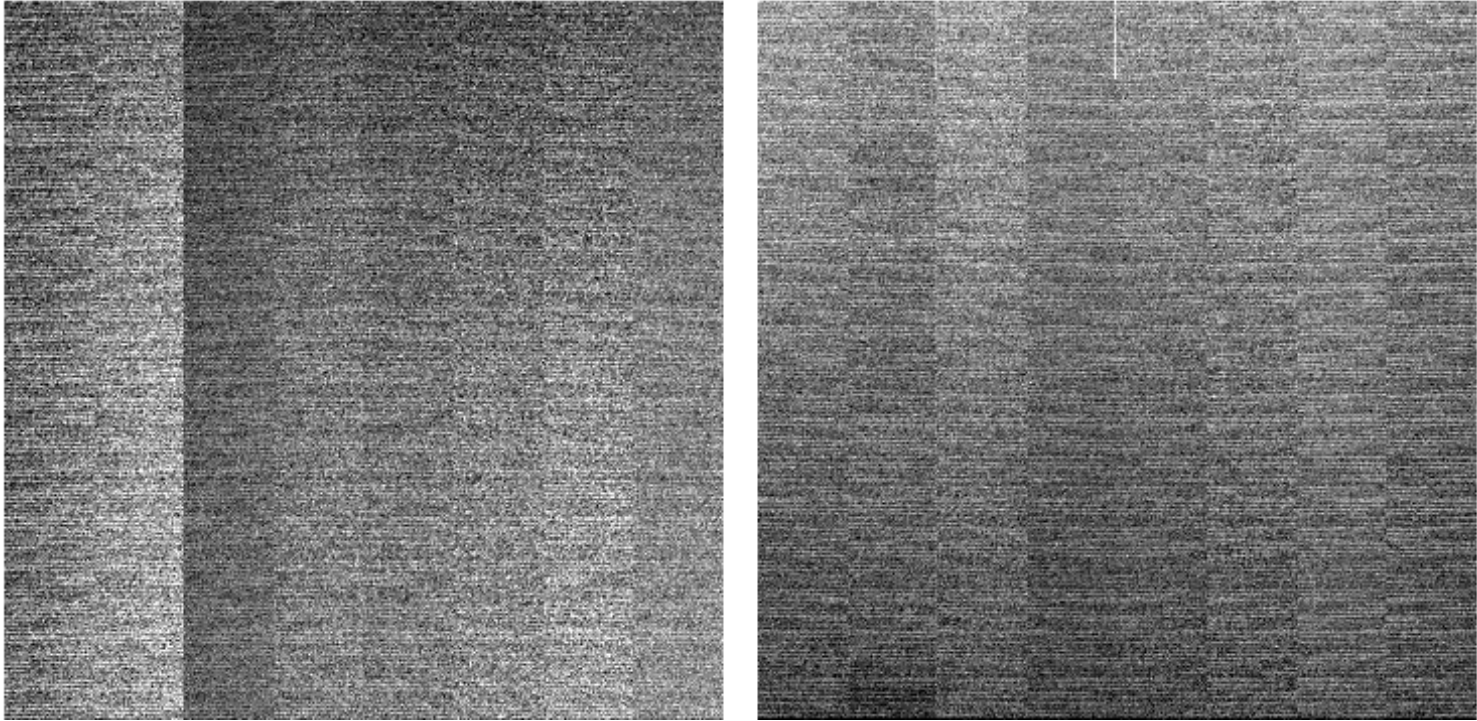
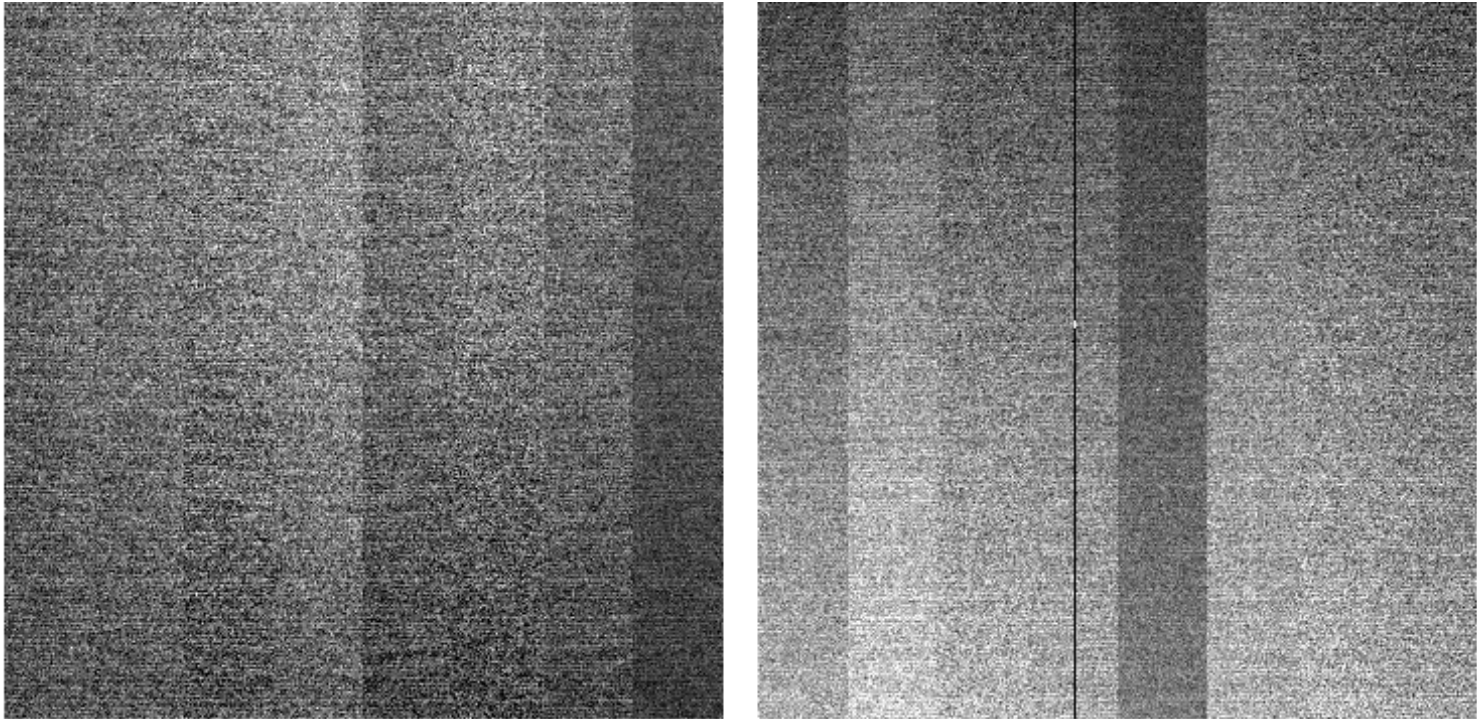
0.0

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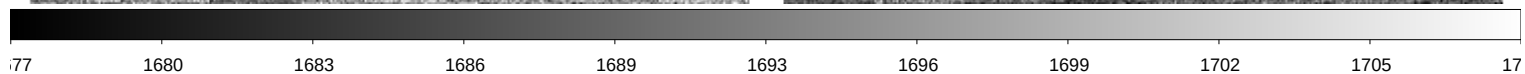
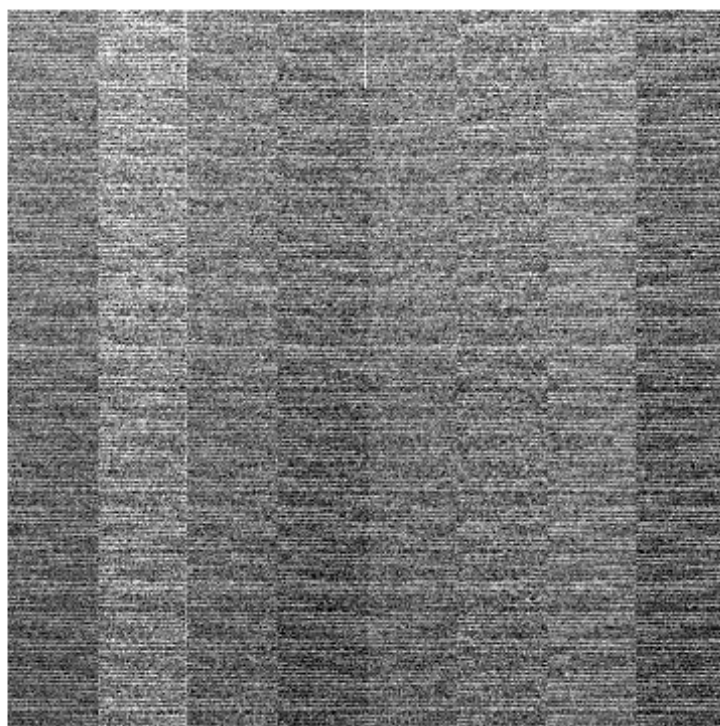
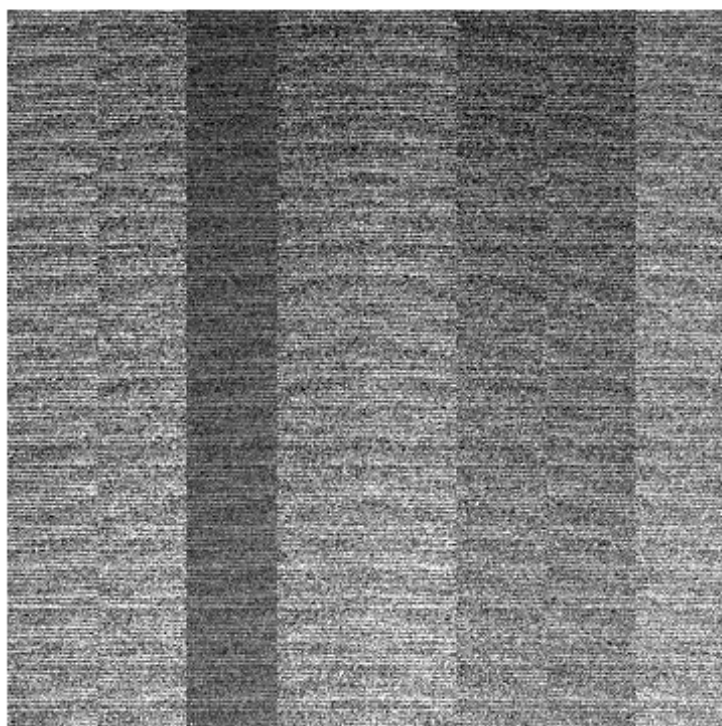
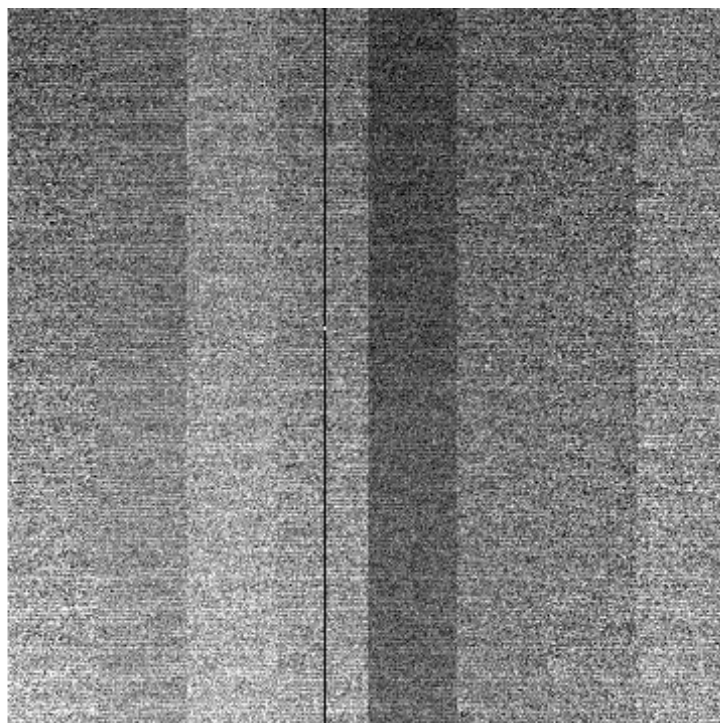
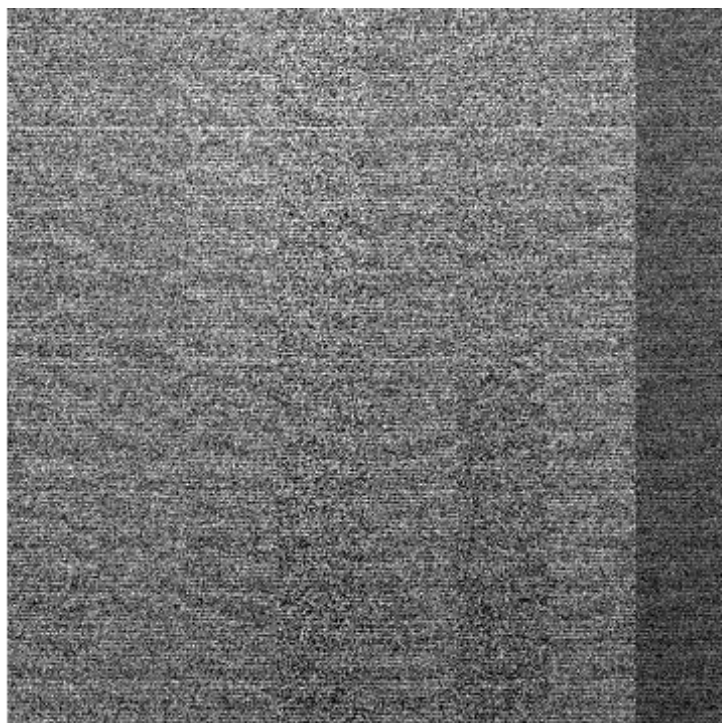
12

0.0

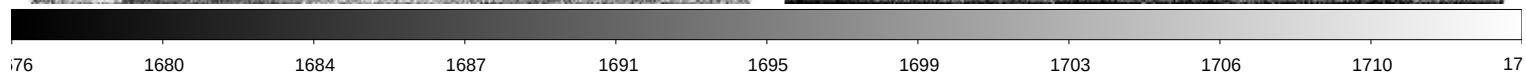
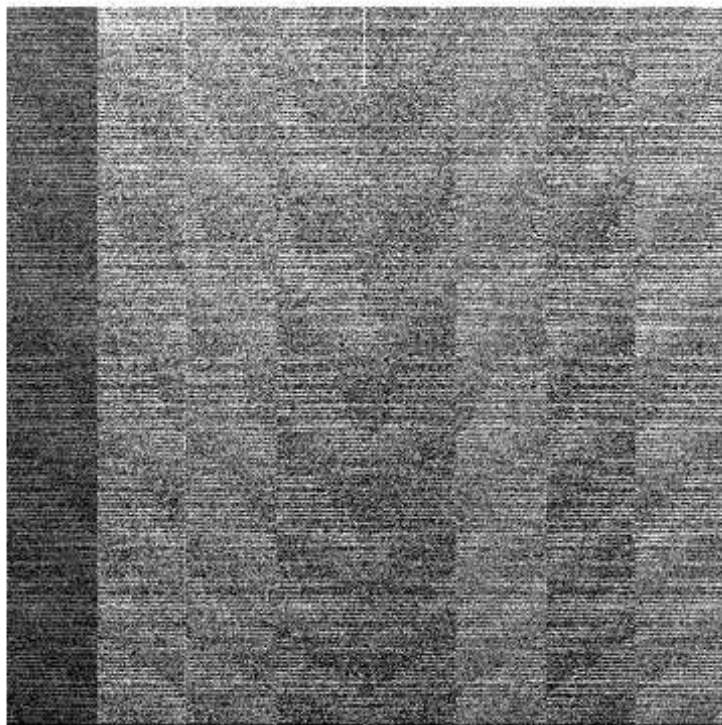
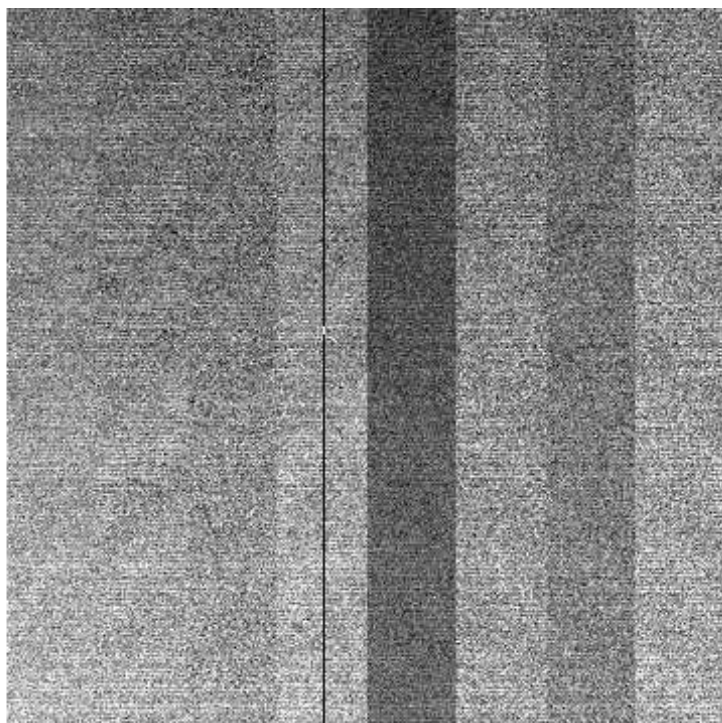


File Name	:	kmts.20260701.044436.fits	# 2 / 76 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	bias	
RA	:	11:36:43.330	
DEC	:	-32:12:18.30	
Exposure Time	:	0	ALT
Airmass	:	1.00	AZ
Sidereal Time	:	11:46:09	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2026-07-01T15:42:14	Weather
CCD Temperature	:	-108.93	Moon Effect

ALT	:	88.0
AZ	:	-89.4
Image Issue	:	—
CHIP	:	—
Weather	:	12
Moon Effect	:	0.0



ALT	:	87.8
AZ	:	-89.3
Image Issue	:	—
CHIP	:	—
Weather	:	12
Moon Effect	:	0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044438.fits

ALL

BIAS

bias

11:36:43.320

-32:12:18.40

0

1.00

11:48:15

R

2026-07-01T15:44:33

-108.87

4 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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87.6

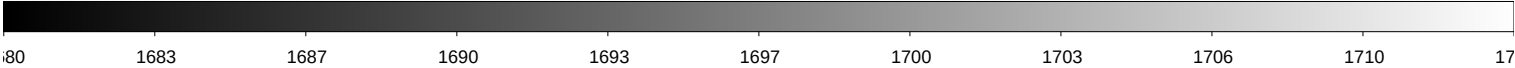
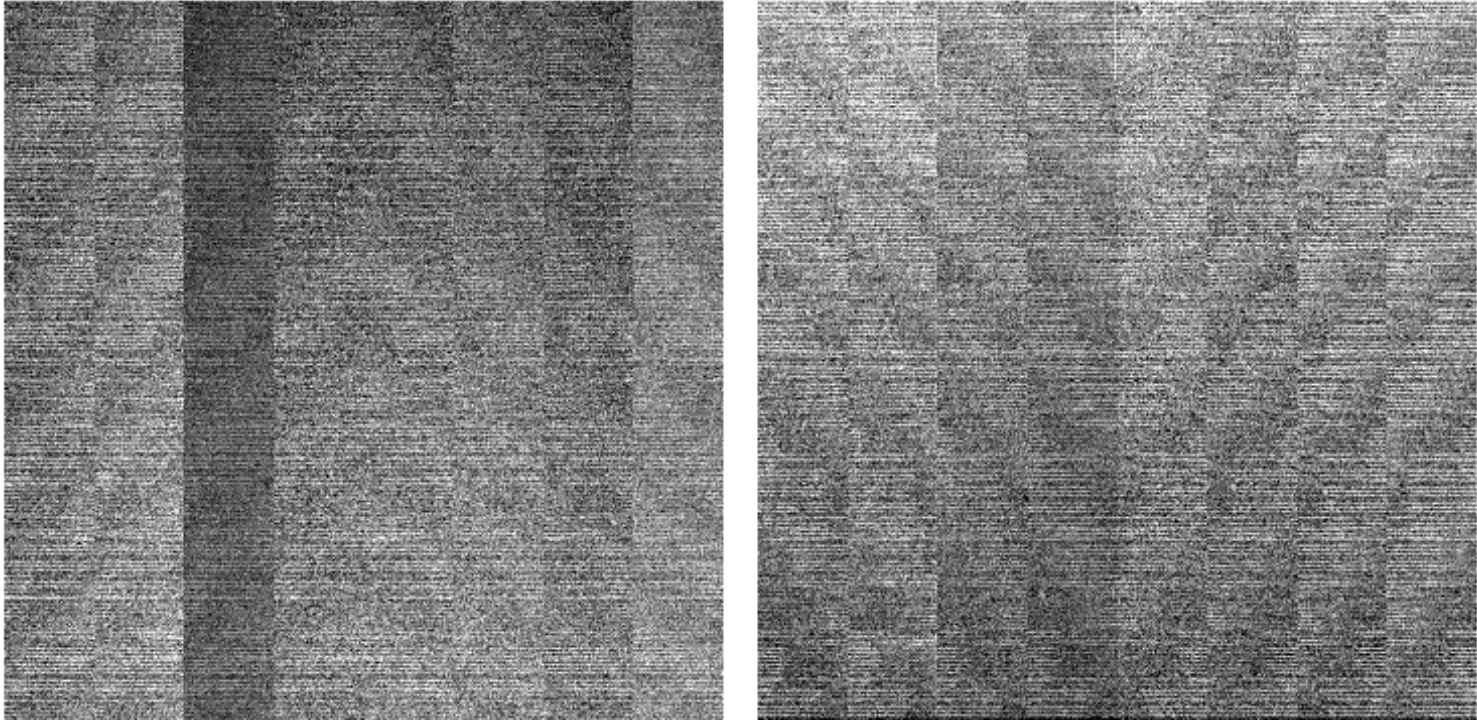
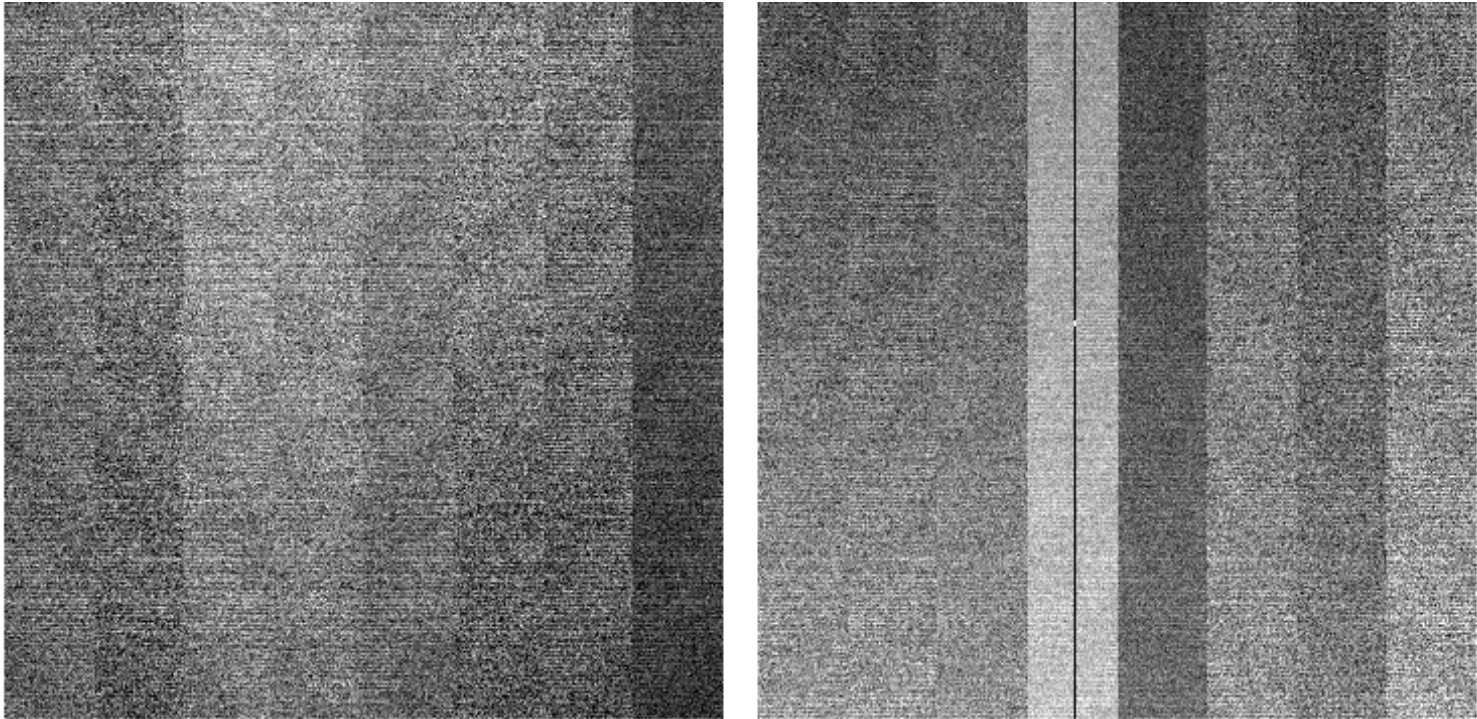
-89.2

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12

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044439.fits

ALL

BIAS

bias

11:36:43.320

-32:12:18.30

0

1.00

11:49:25

R

2026-07-01T15:45:42

-108.86

5 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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87.3

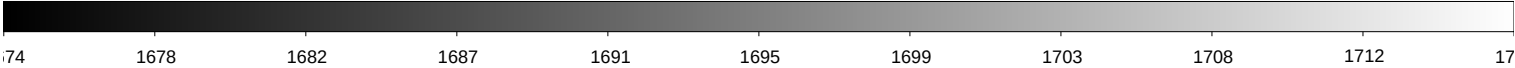
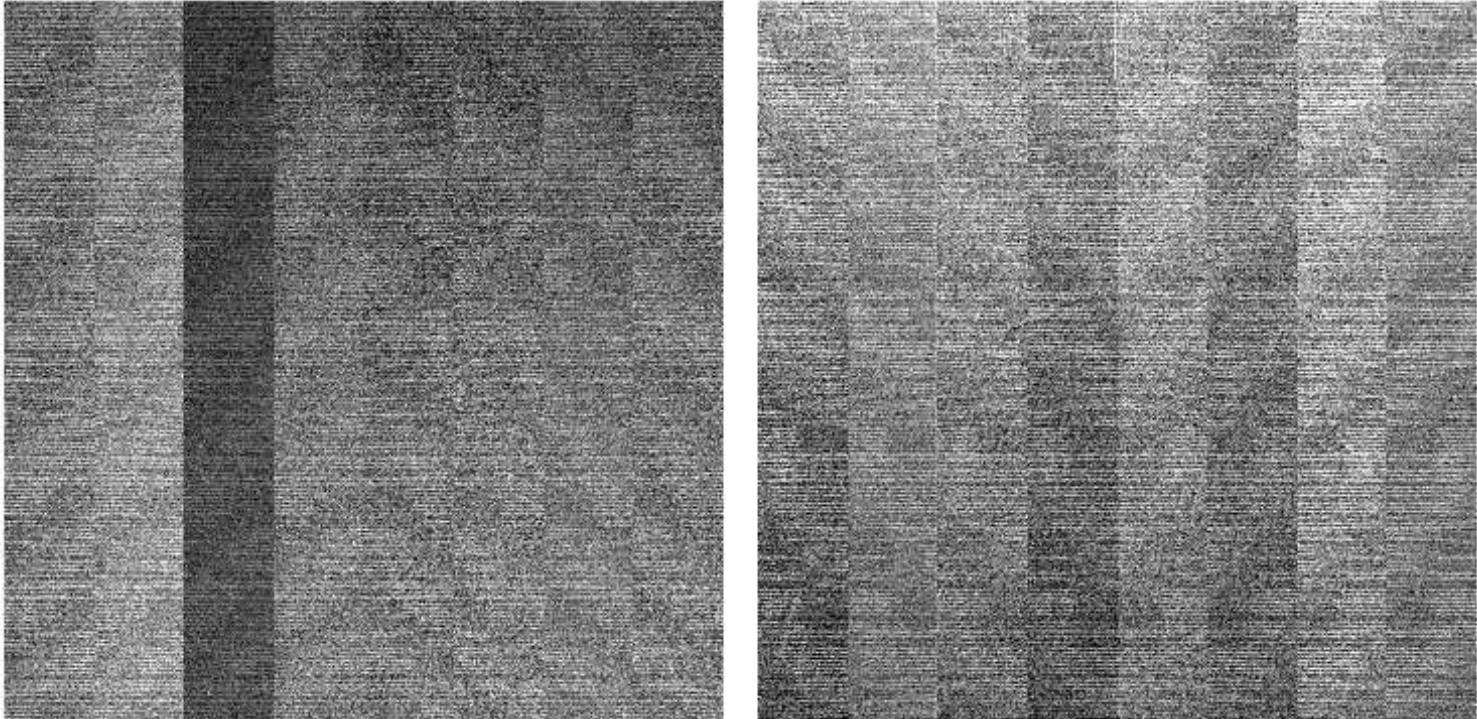
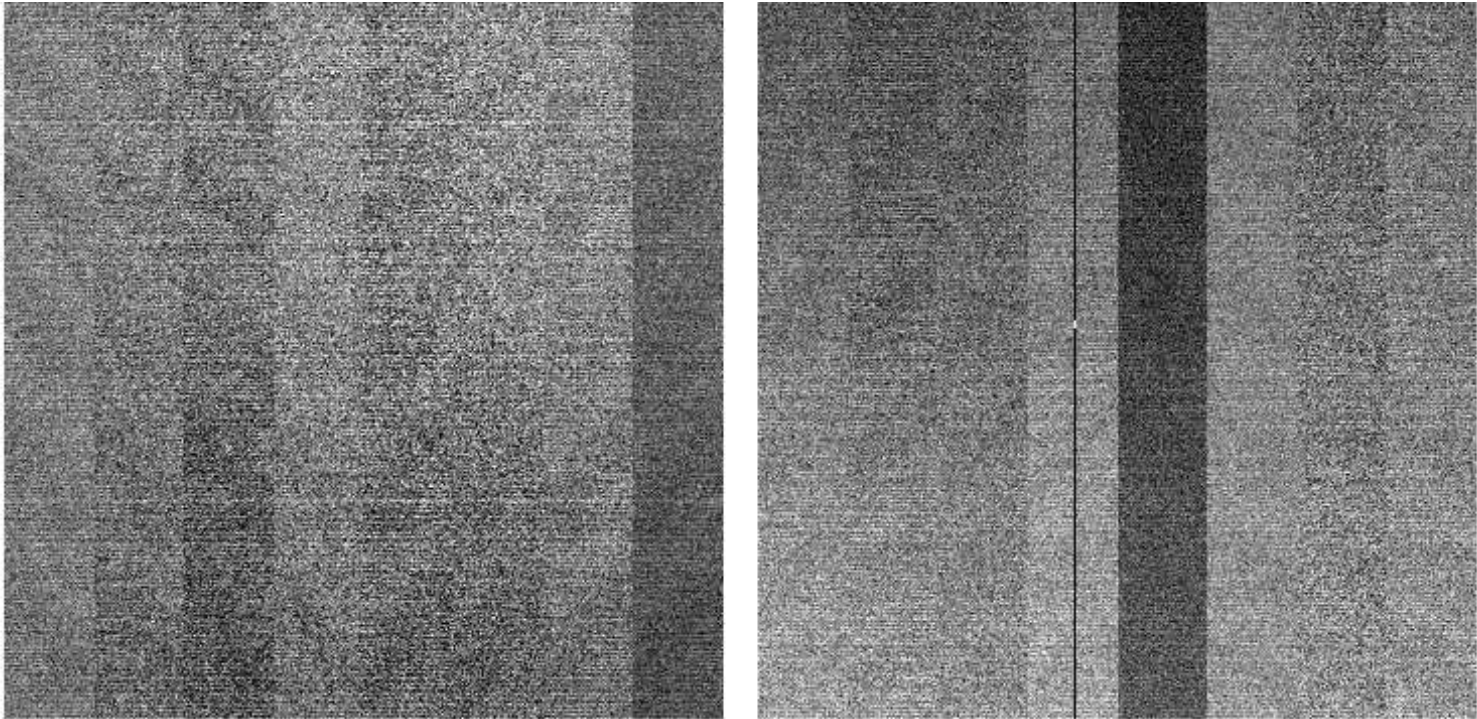
-89.2

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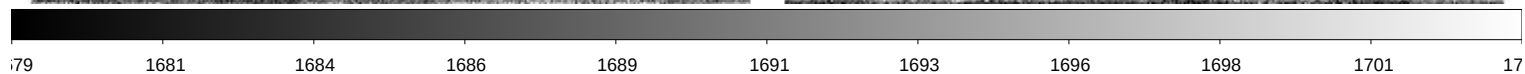
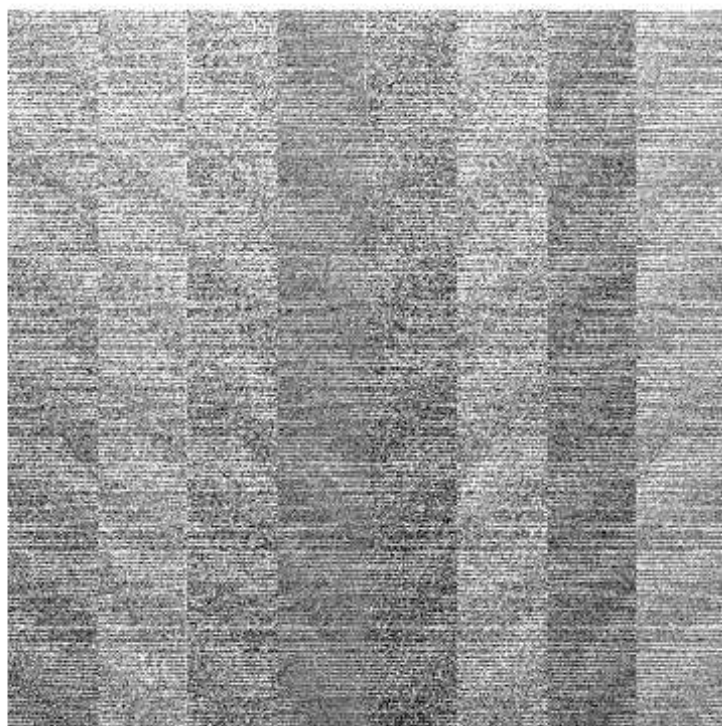
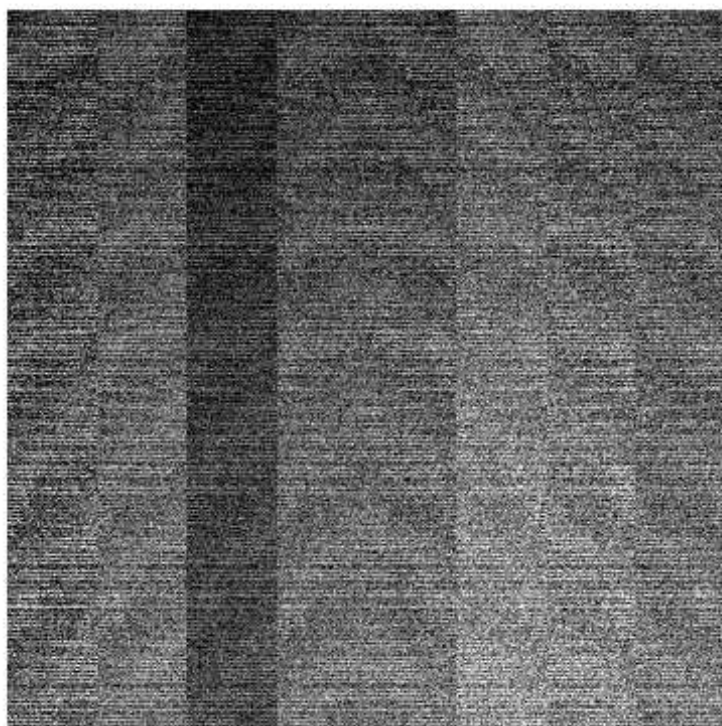
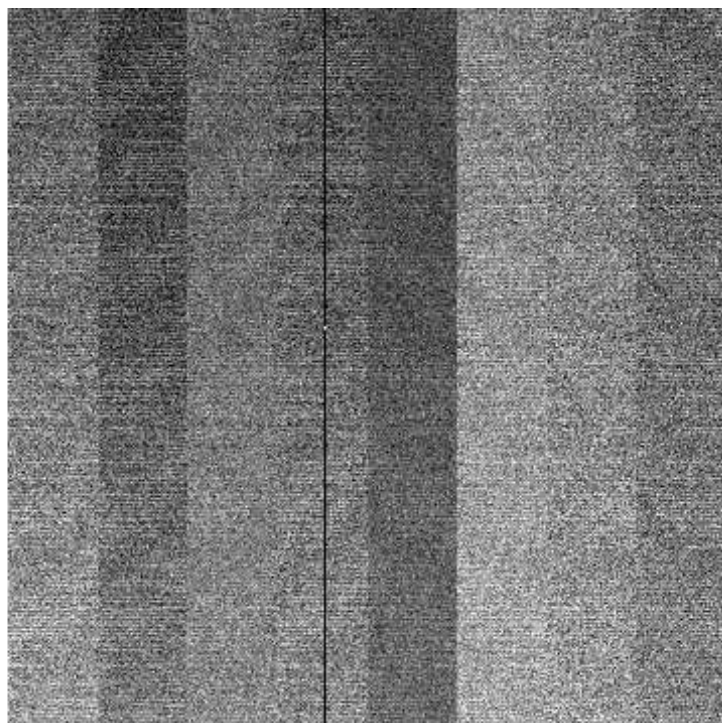
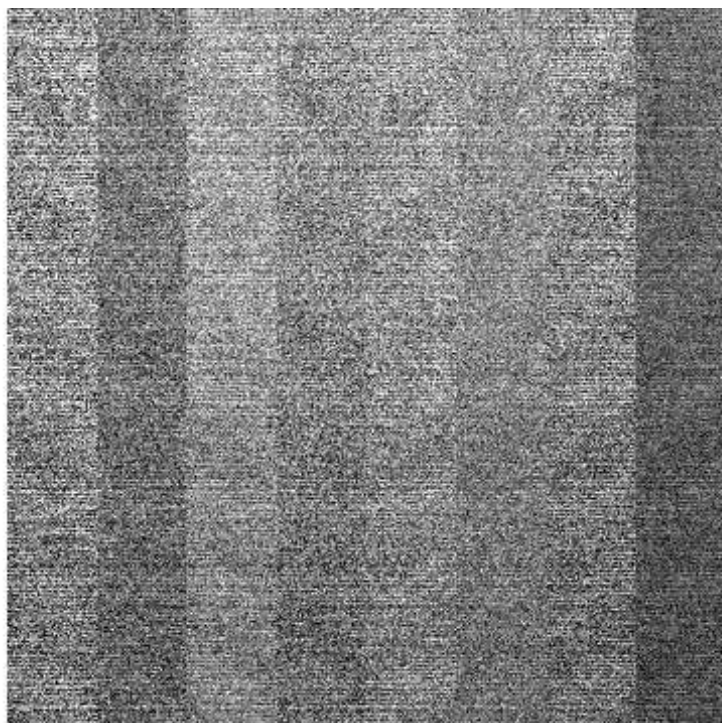
12

0.0

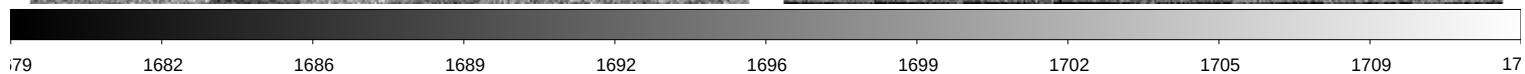
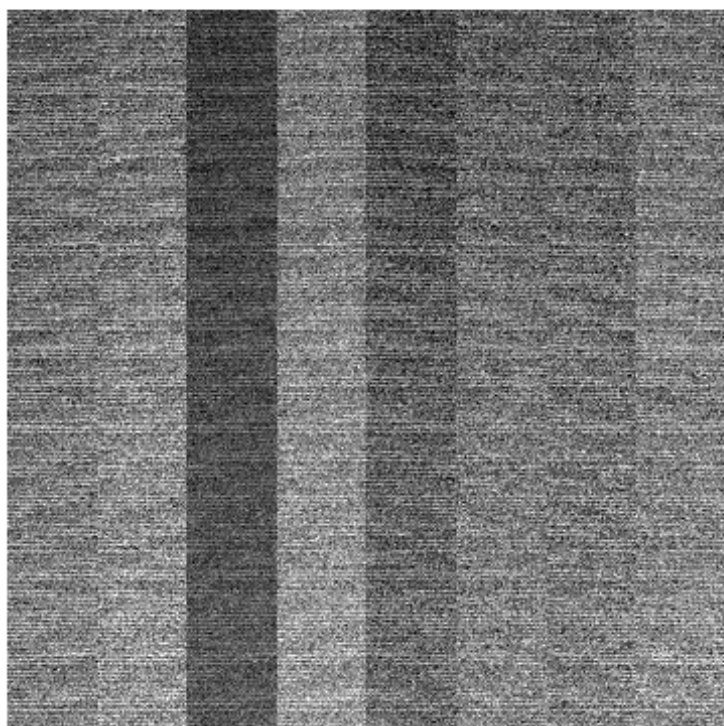
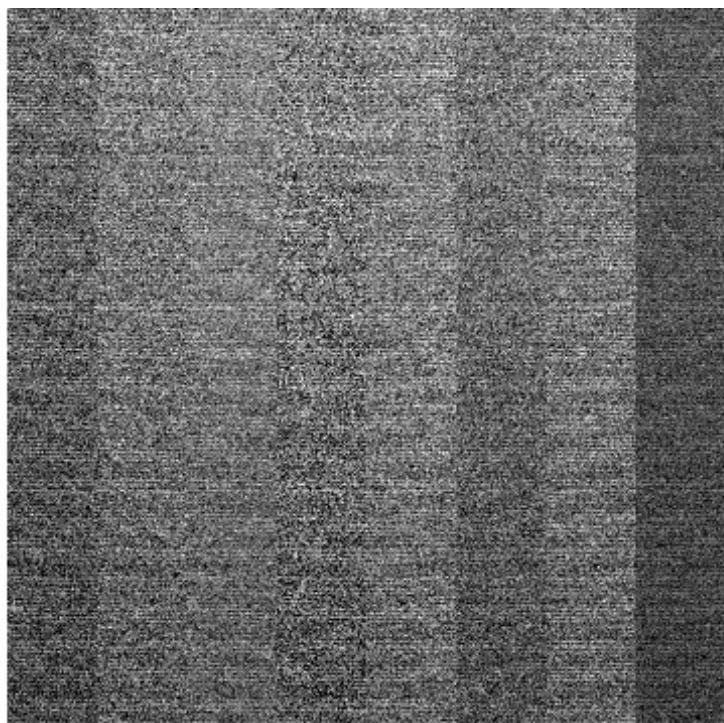


File Name	:	kmts.20260701.044440.fits	# 6 / 76 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	bias	
RA	:	11:36:43.320	
DEC	:	-32:12:18.30	
Exposure Time	:	0	ALT
Airmass	:	1.00	AZ
Sidereal Time	:	11:50:34	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2026-07-01T15:46:38	Weather
CCD Temperature	:	-108.94	Moon Effect

ALT	:	87.1
AZ	:	-89.1
Image Issue	:	—
CHIP	:	—
Weather	:	12
Moon Effect	:	0.0



File Name	:	kmts.20260701.044442.fits	# 8 / 76 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	dflat	
RA	:	19:08:58.740	
DEC	:	-28:22:49.30	
Exposure Time	:	0	ALT
Airmass	:	1.39	AZ
Sidereal Time	:	15:43:59	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-01T19:39:38	Weather
CCD Temperature	:	-109.46	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044443.fits

ALL

BIAS

dflat

19:10:08.730

-28:22:49.20

0

1.39

15:45:09

I

2026-07-01T19:40:48

-109.48

9 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

46.0

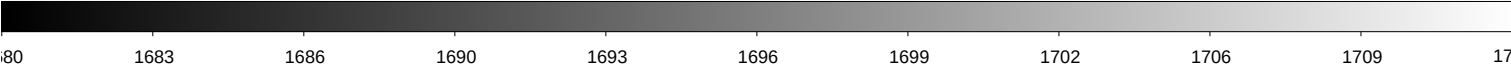
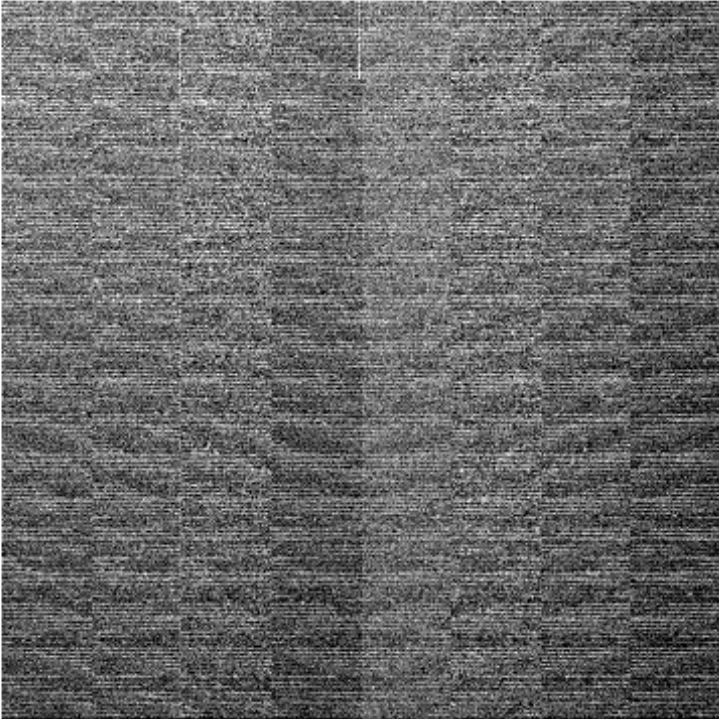
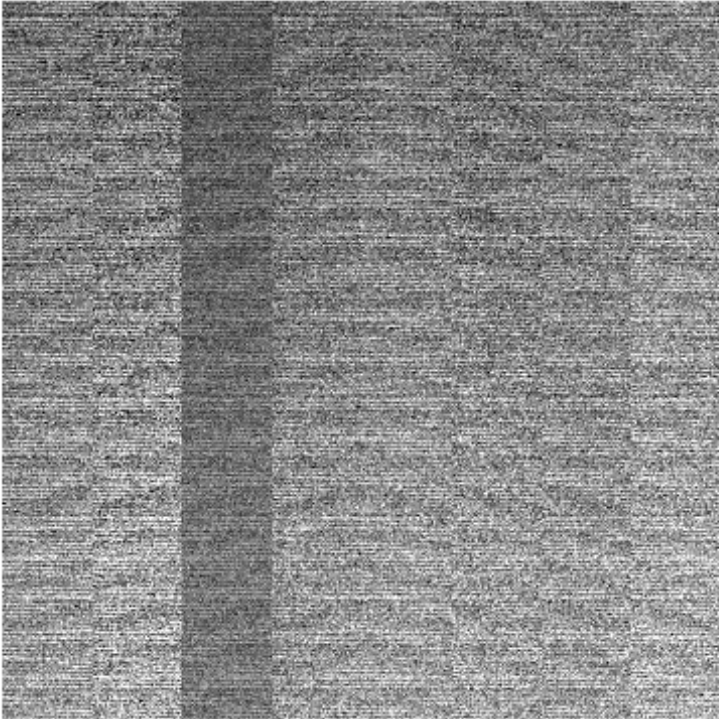
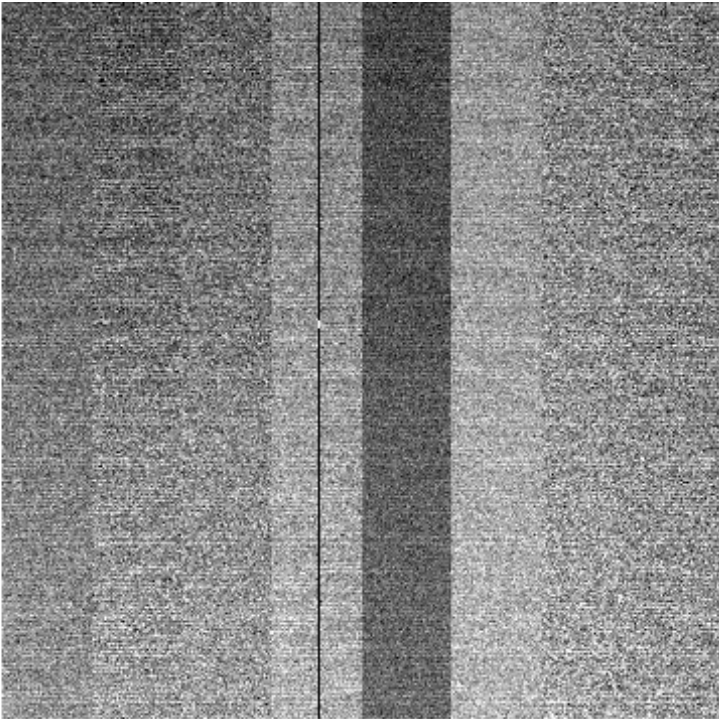
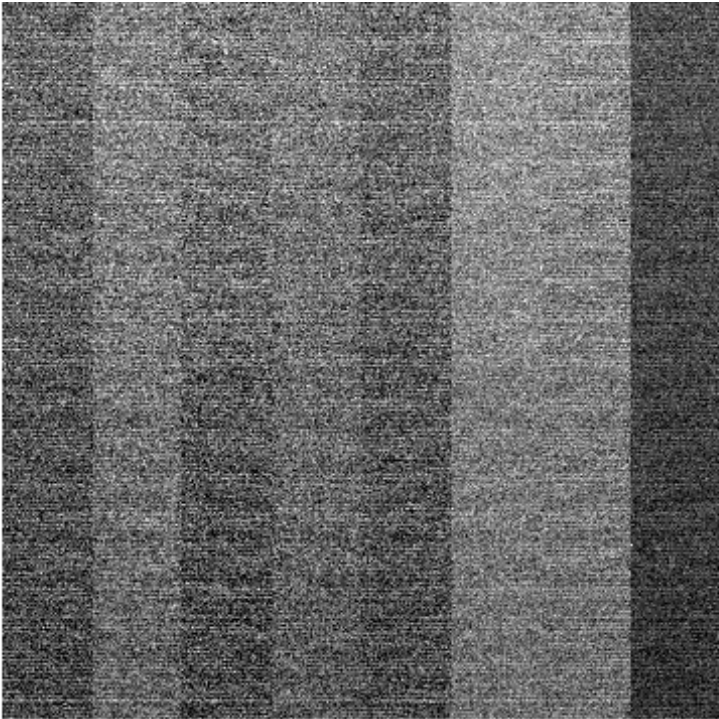
81.0

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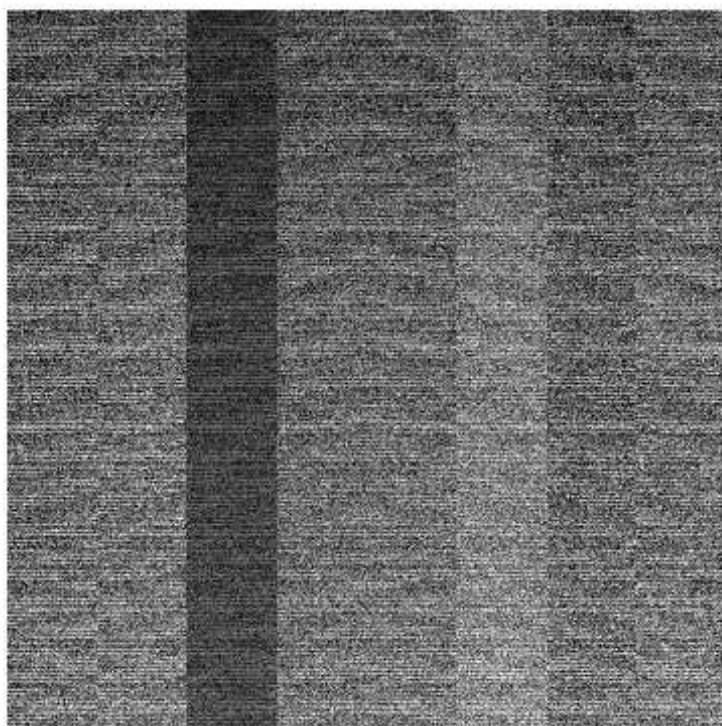
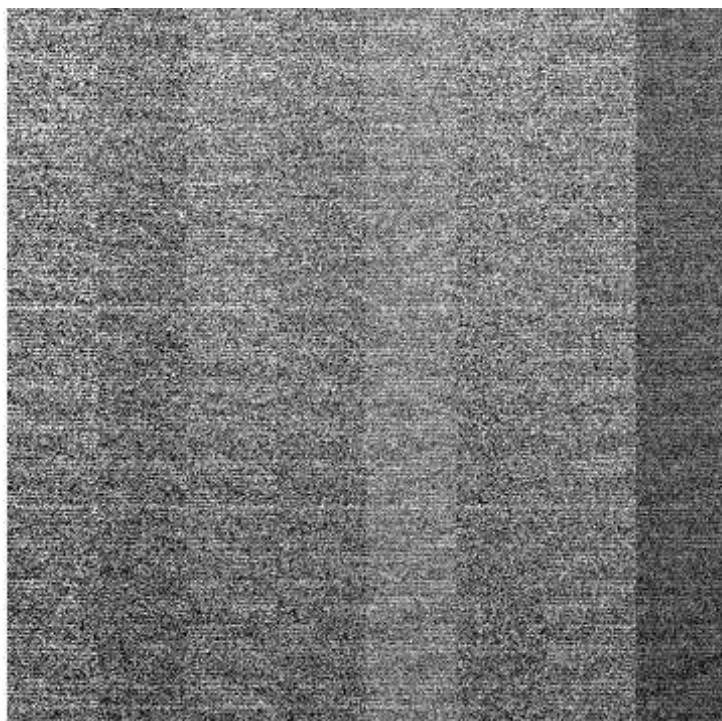
12

0.4



File Name	:	kmts.20260701.044444.fits	# 10 / 76 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	dflat	
RA	:	19:11:17.900	
DEC	:	-28:22:49.40	
Exposure Time	:	0	ALT
Airmass	:	1.39	AZ
Sidereal Time	:	15:46:19	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-01T19:41:57	Weather
CCD Temperature	:	-109.48	Moon Effect

10 / 76



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044445.fits

ALL

BIAS

dflat

19:12:28.100

-28:22:49.20

0

1.39

15:47:29

I

2026-07-01T19:42:54

-109.48

11 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

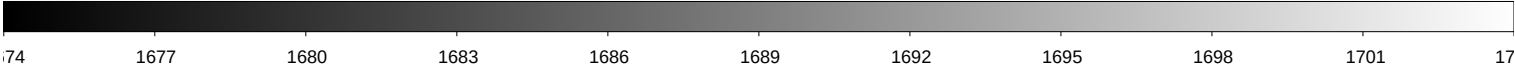
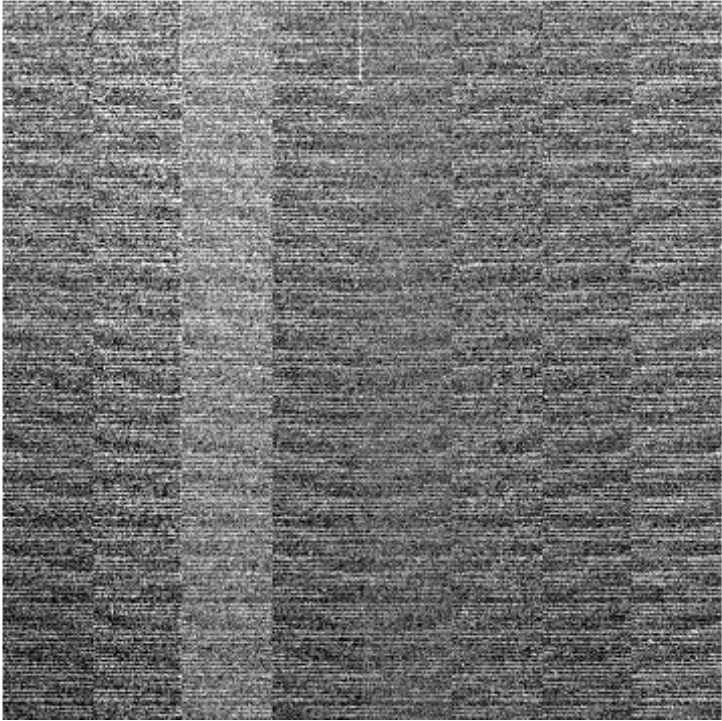
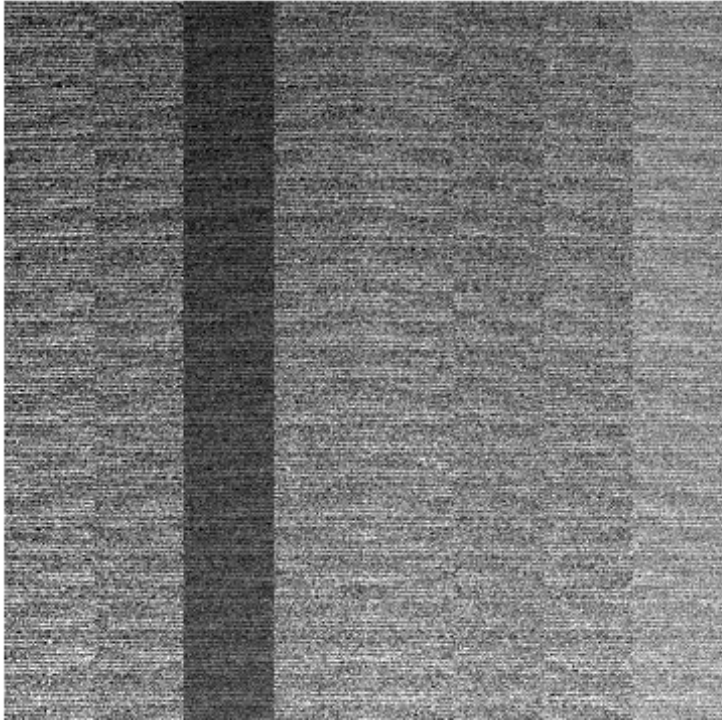
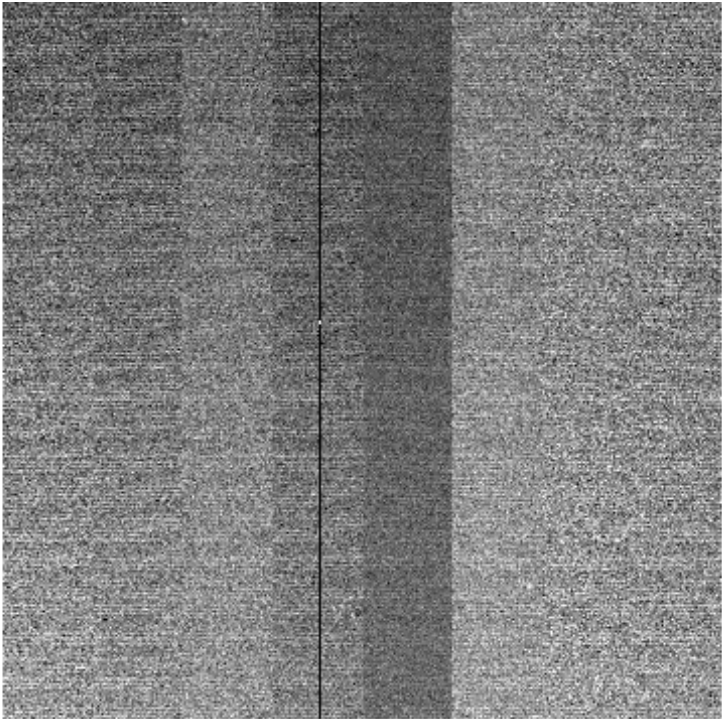
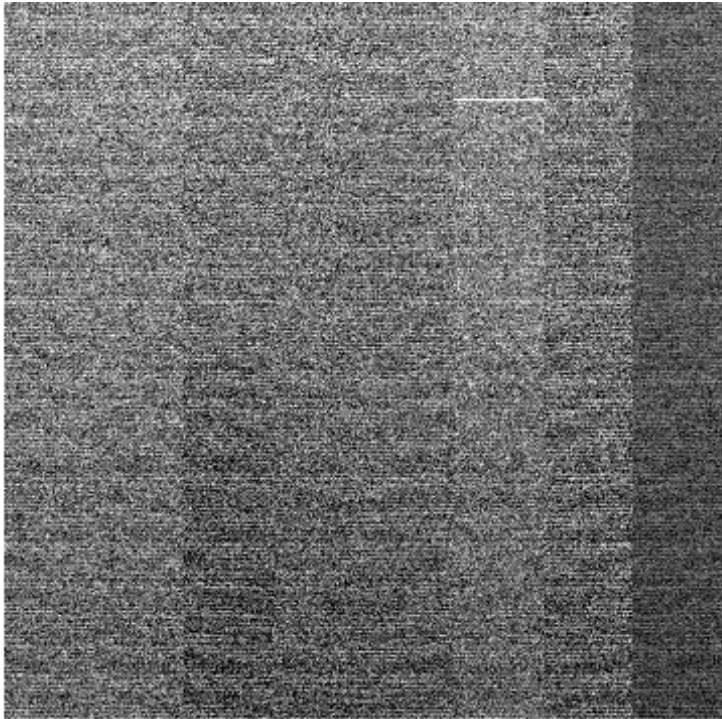
81.0

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12

0.4



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044446.fits

ALL

FLAT

dflat

19:13:35.290

-28:22:49.20

12

1.39

15:48:36

I

2026-07-01T19:44:01

-109.49

12 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

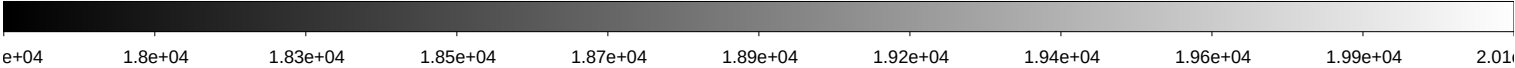
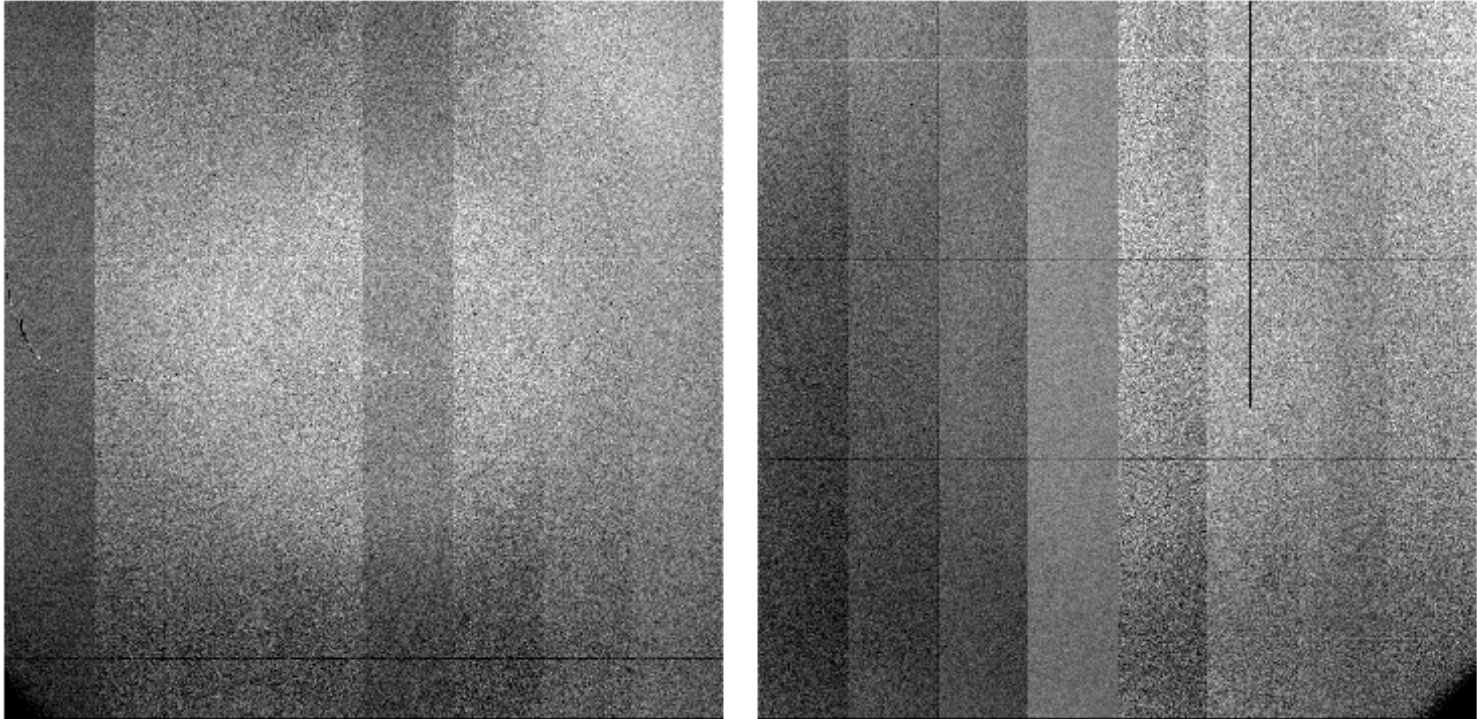
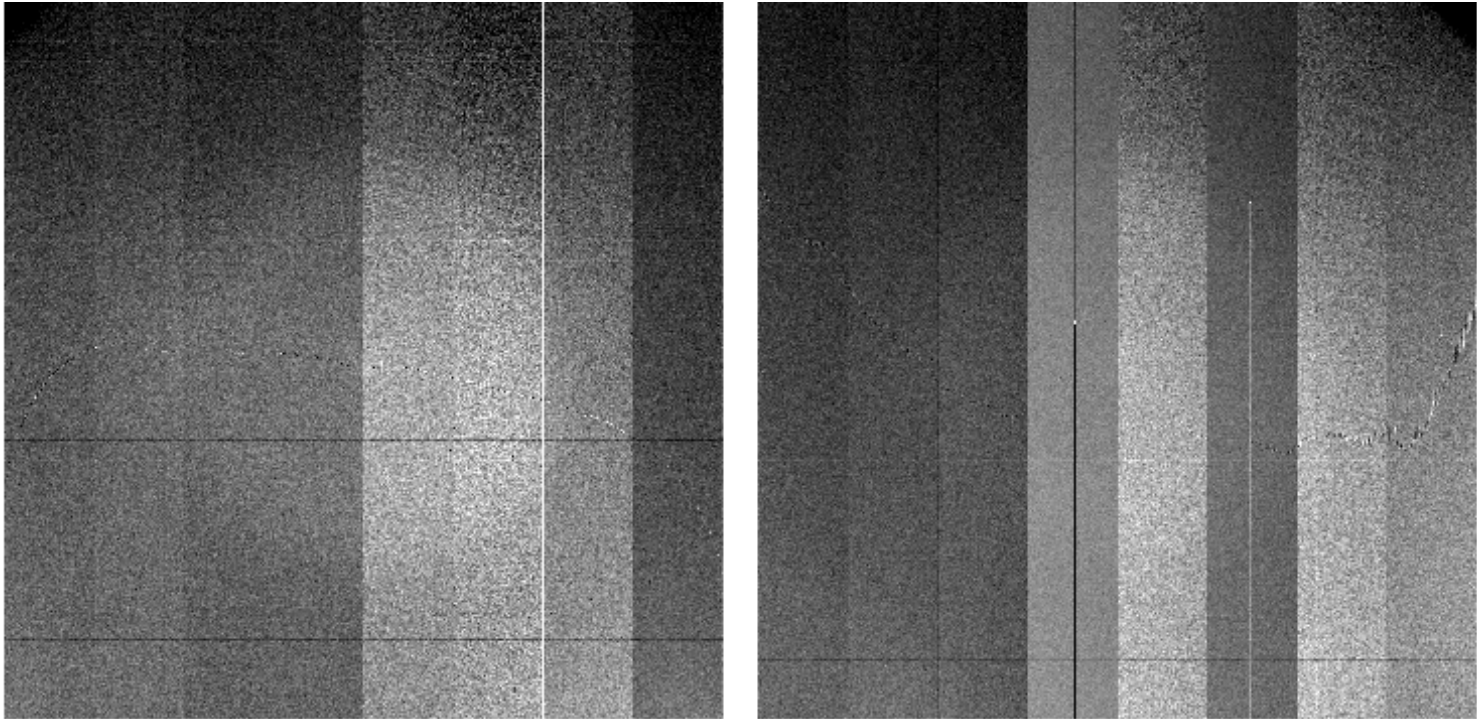
81.0

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12

0.4



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044447.fits

ALL

FLAT

dflat

19:14:44.490

-28:22:49.30

12

1.39

15:49:45

I

2026-07-01T19:45:23

-109.47

13 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

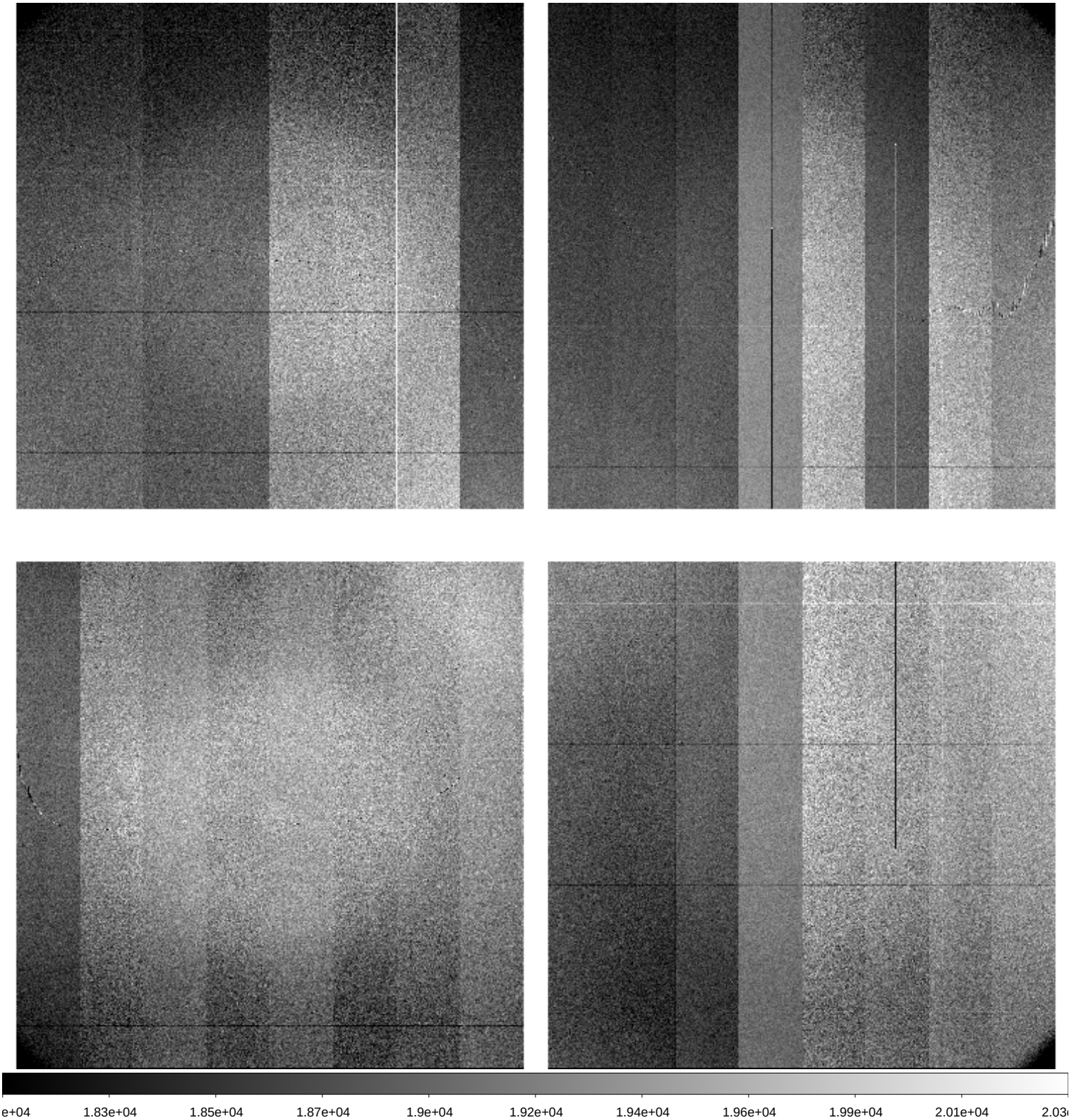
81.0

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12

0.5



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044448.fits

ALL

FLAT

dflat

19:16:08.720

-28:22:49.20

3

1.39

15:51:09

I

2026-07-01T19:46:35

-109.48

14 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

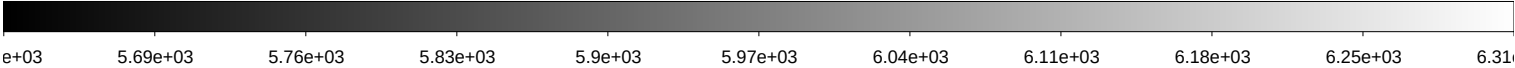
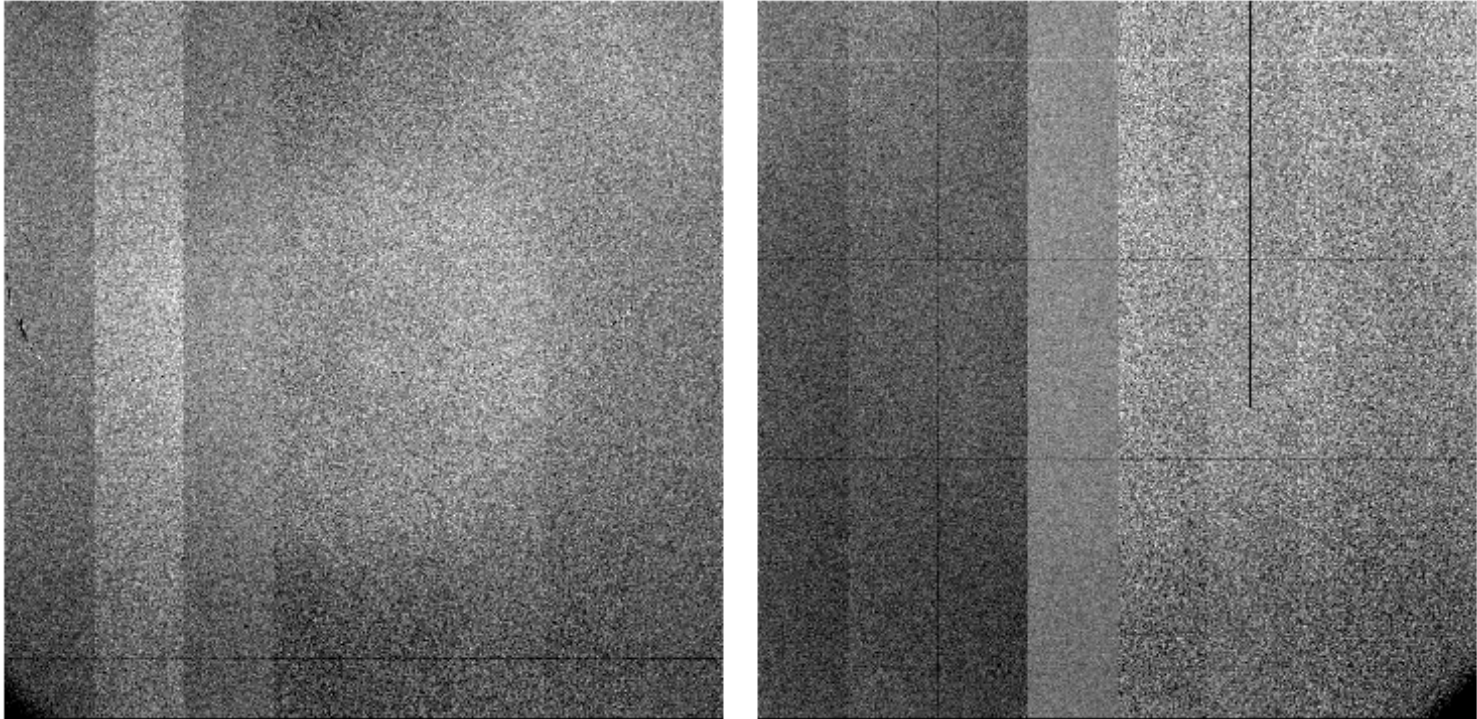
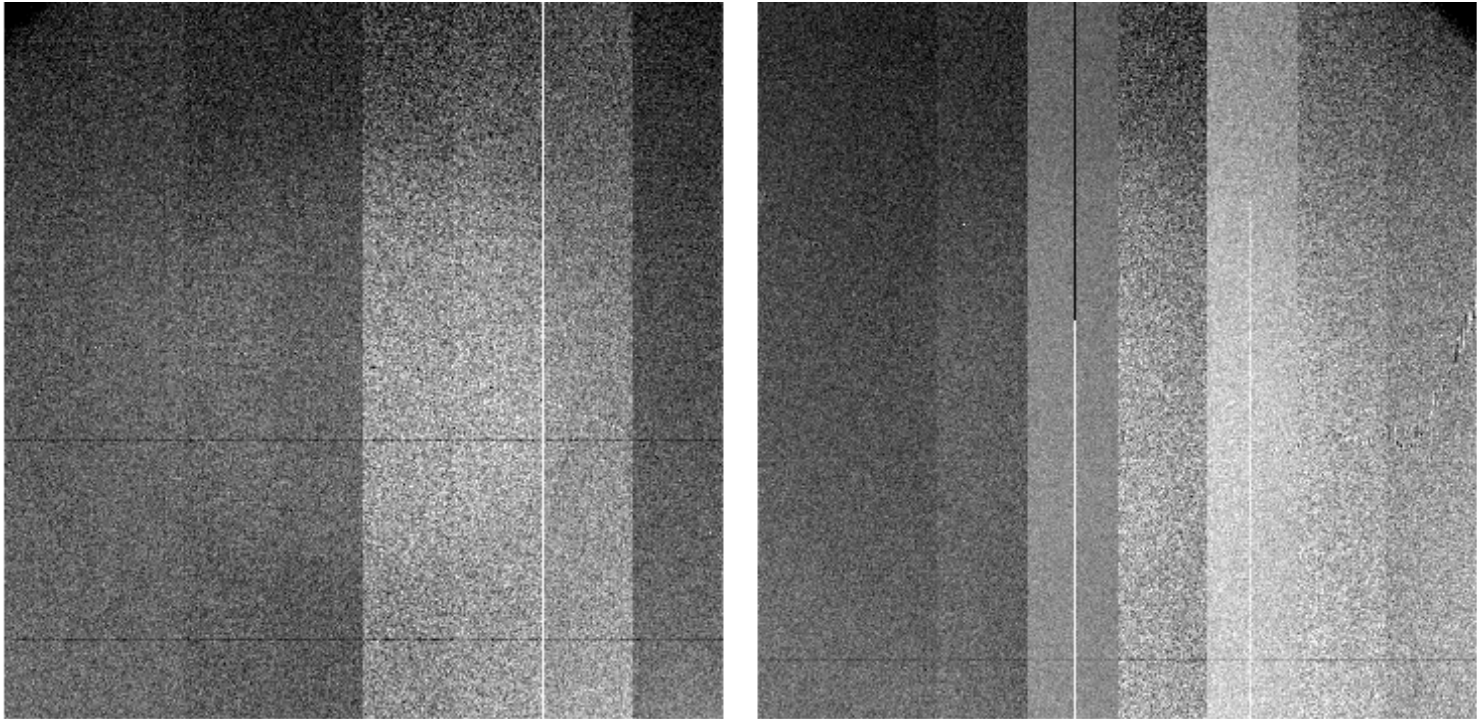
81.0

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12

0.5



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044449.fits

ALL

FLAT

dflat

19:17:15.680

-28:22:49.30

3

1.39

15:52:16

I

2026-07-01T19:47:41

-109.48

15 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

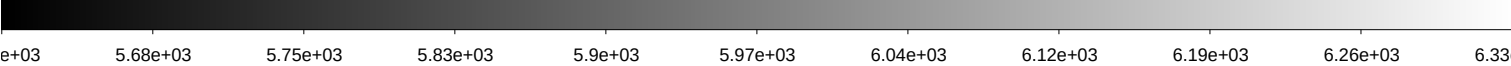
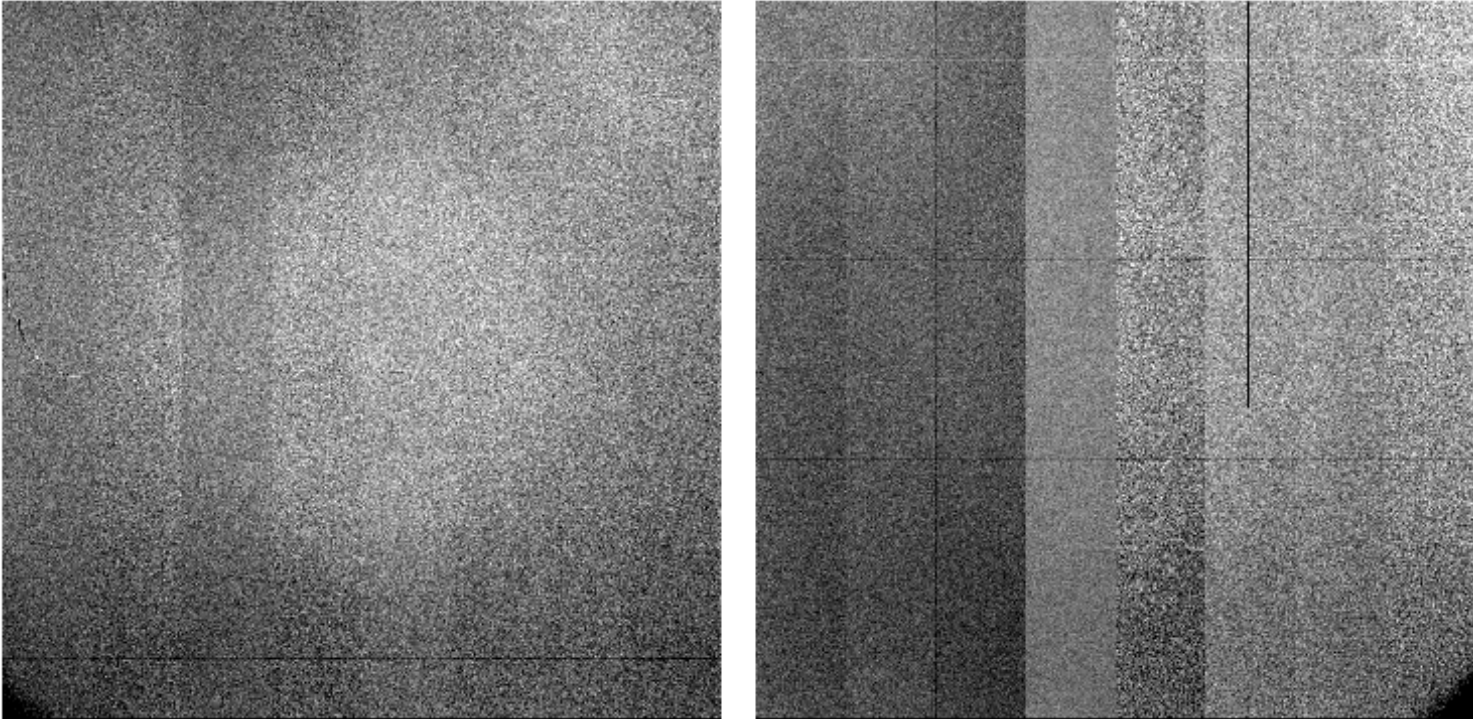
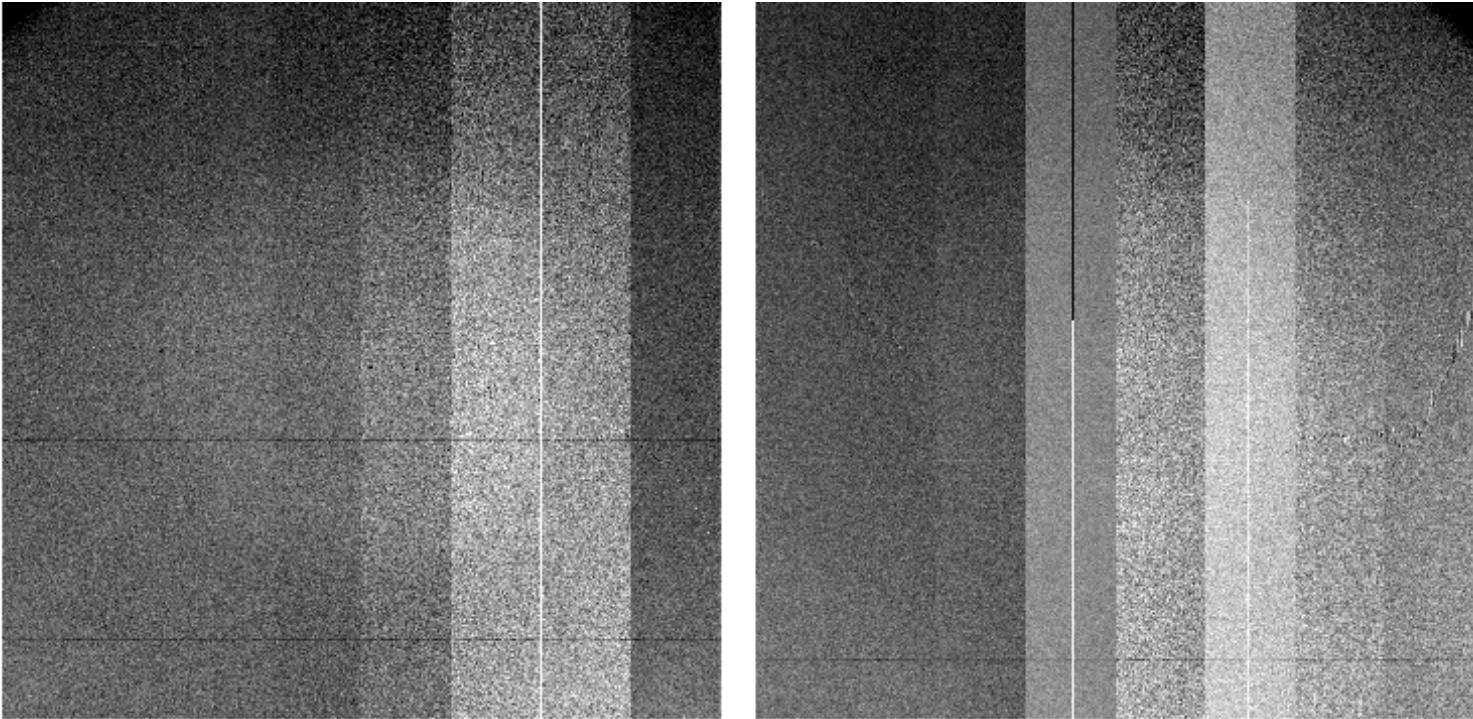
81.0

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12

0.5



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044450.fits

ALL

FLAT

dflat

19:18:18.660

-28:22:49.20

3

1.39

15:53:19

I

2026-07-01T19:48:56

-109.47

16 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

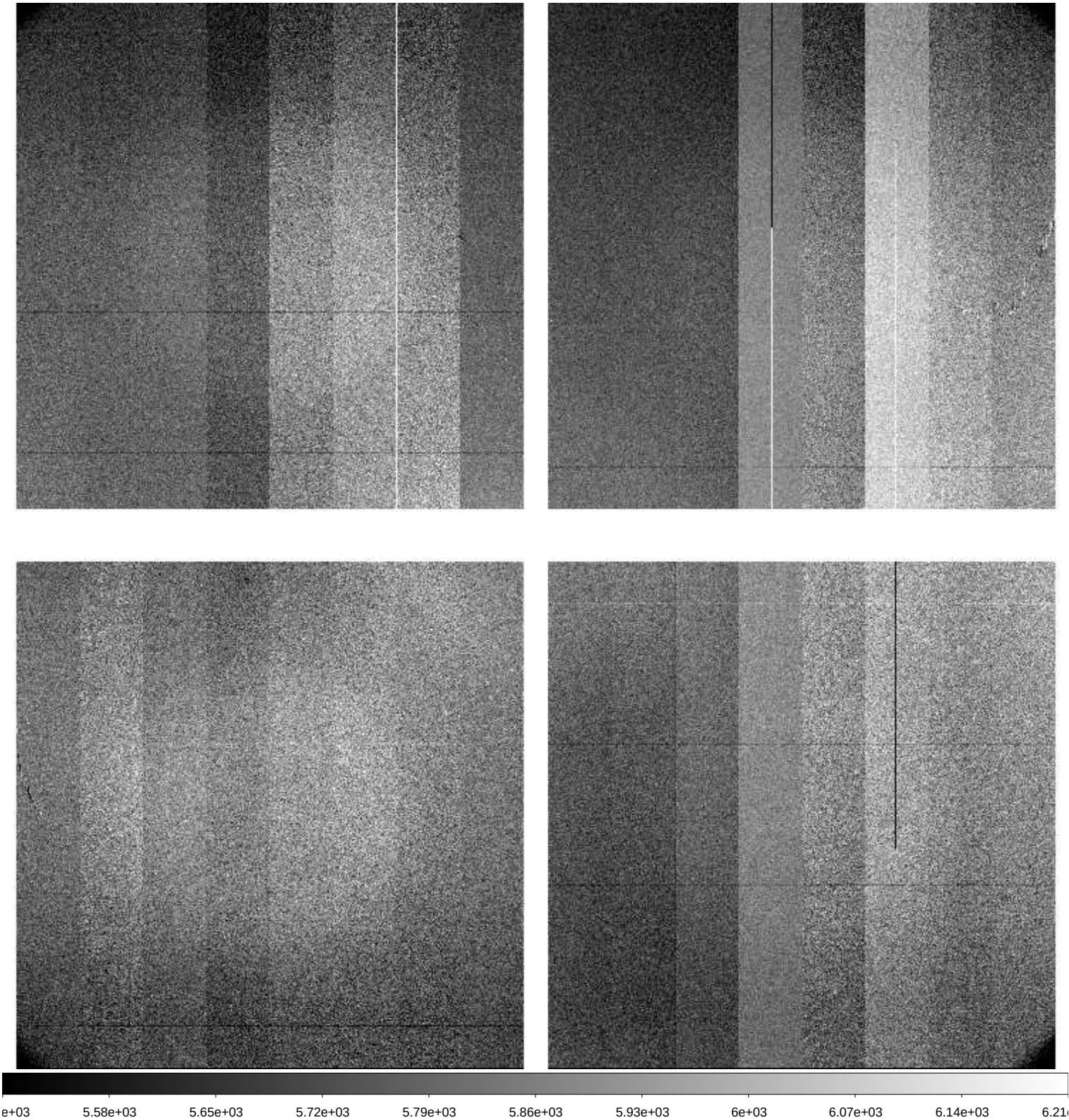
81.0

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12

0.5



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044451.fits

ALL

FLAT

dflat

19:19:36.460

-28:22:49.40

3

1.39

15:54:37

I

2026-07-01T19:50:01

-109.46

17 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

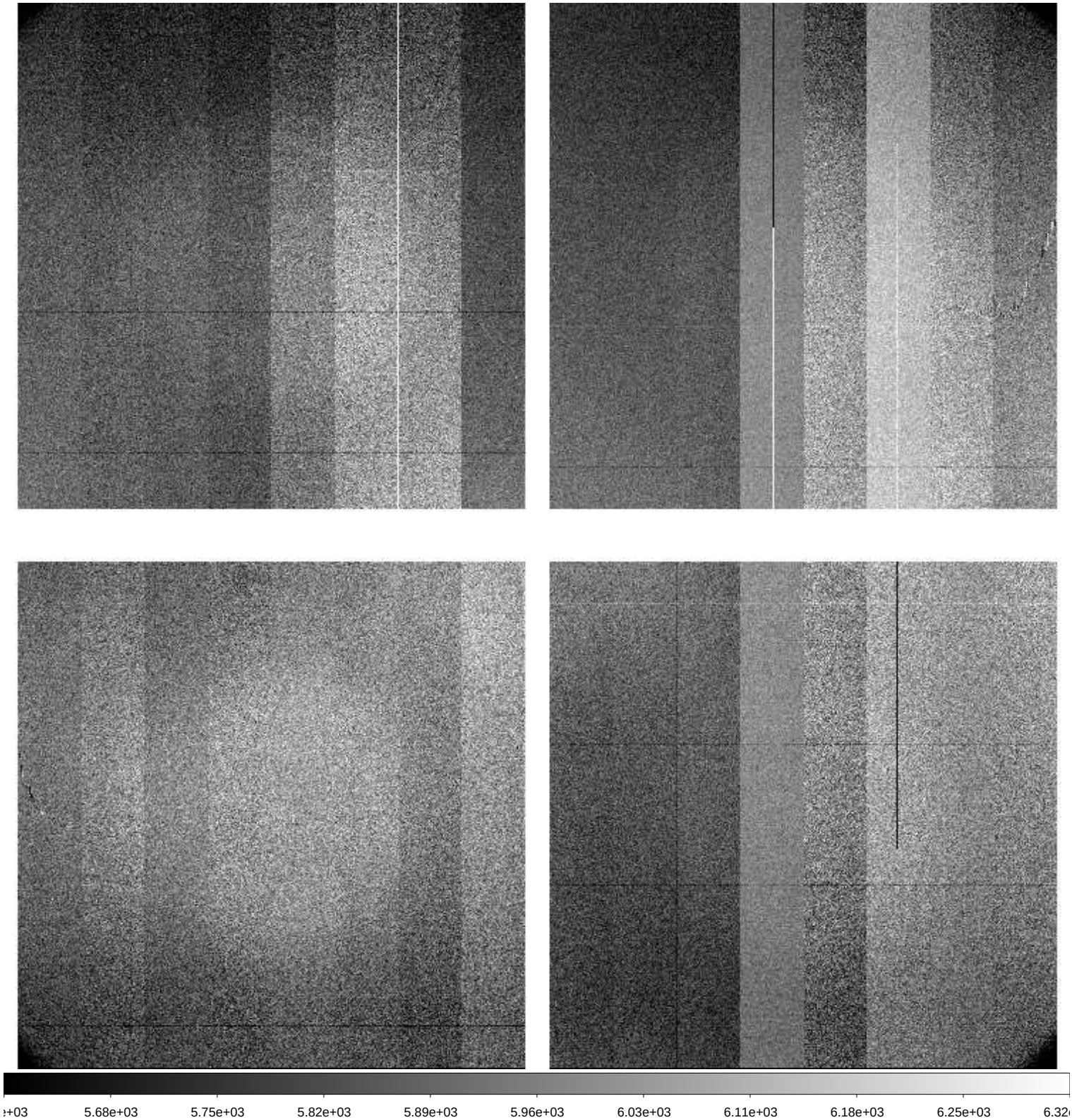
81.0

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12

0.5



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260701.044452.fits

: ALL

: FLAT

: dflat

: 19:20:39.240

: -28:22:49.40

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: 1.39

: 15:55:40

: I

: 2026-07-01T19:51:04

: -109.32

18 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 46.0

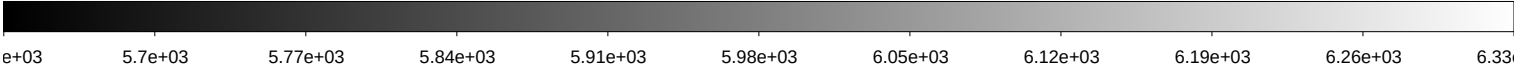
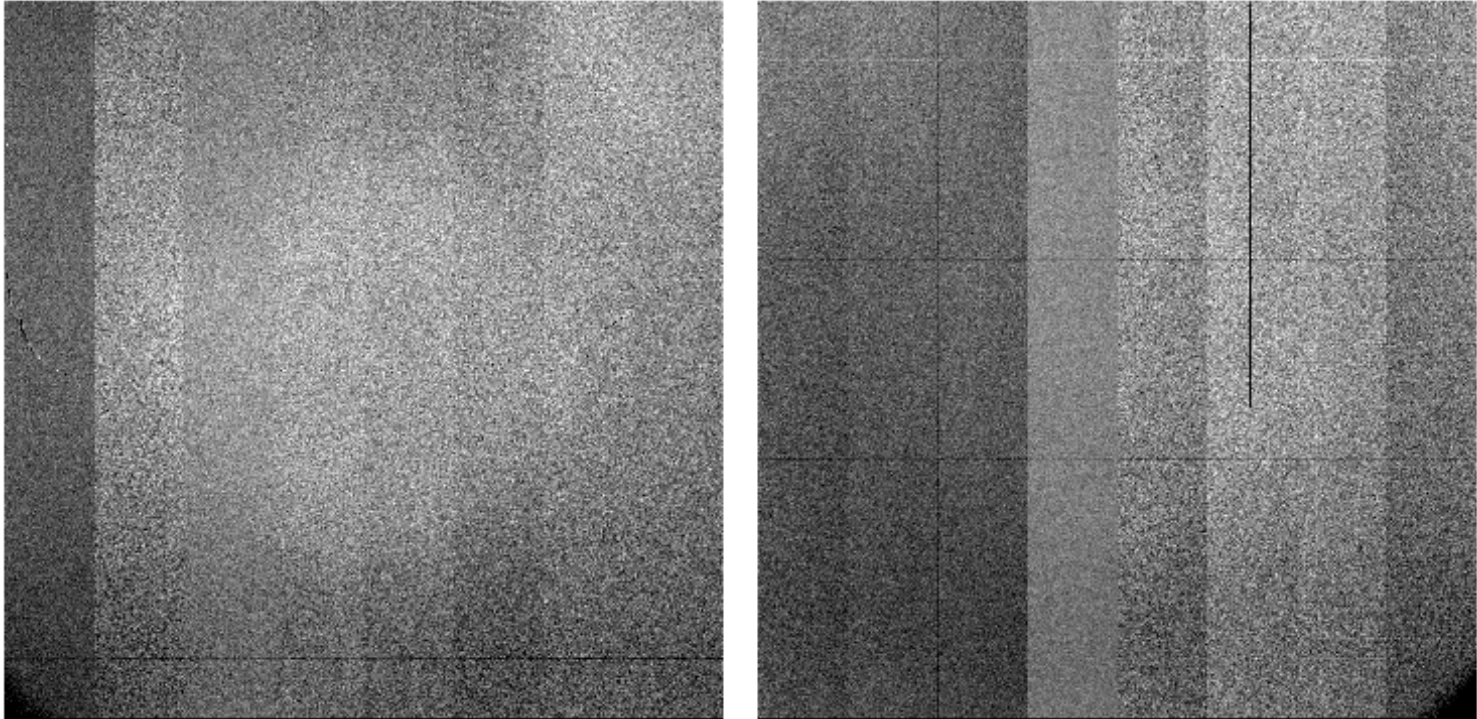
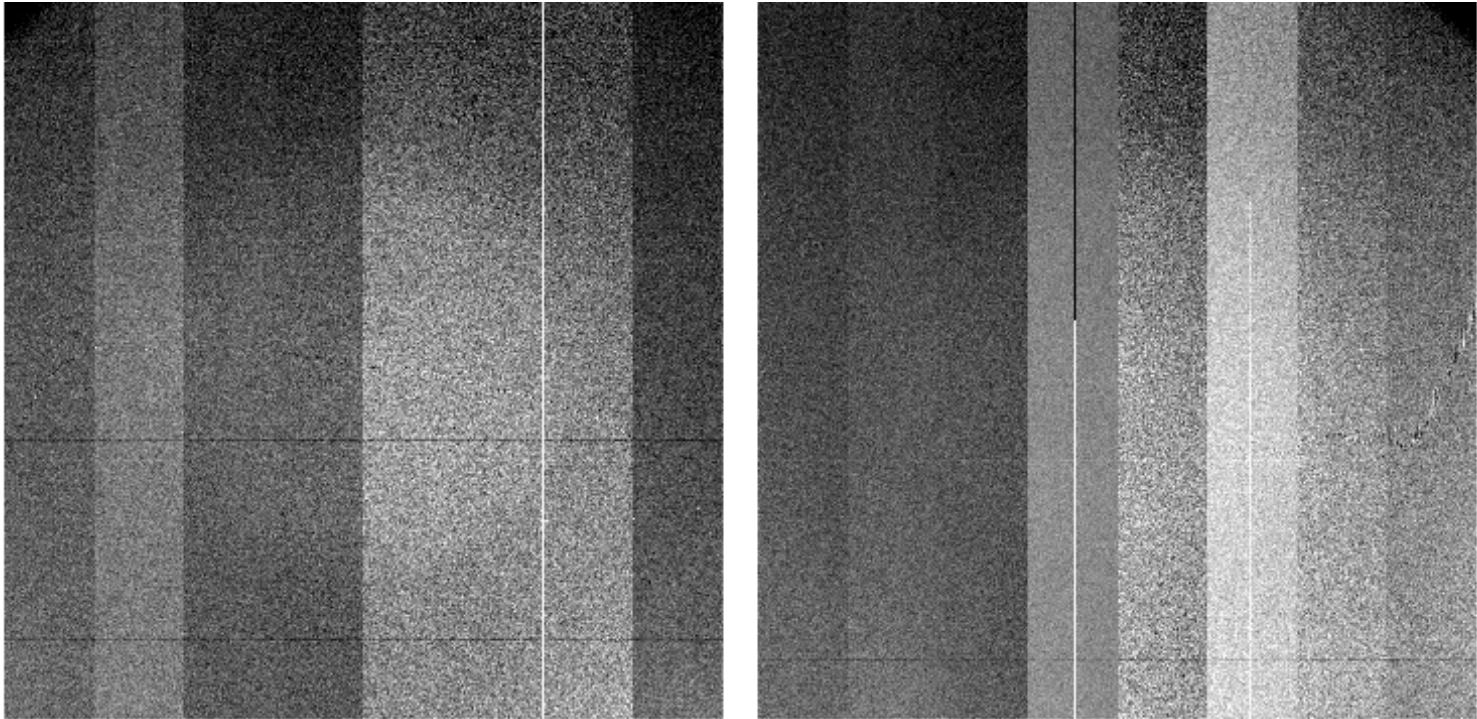
: 81.0

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: 0.5



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044453.fits

ALL

FLAT

dflat

19:21:41.410

-28:22:49.40

12

1.39

15:56:42

I

2026-07-01T19:52:19

-109.21

19 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

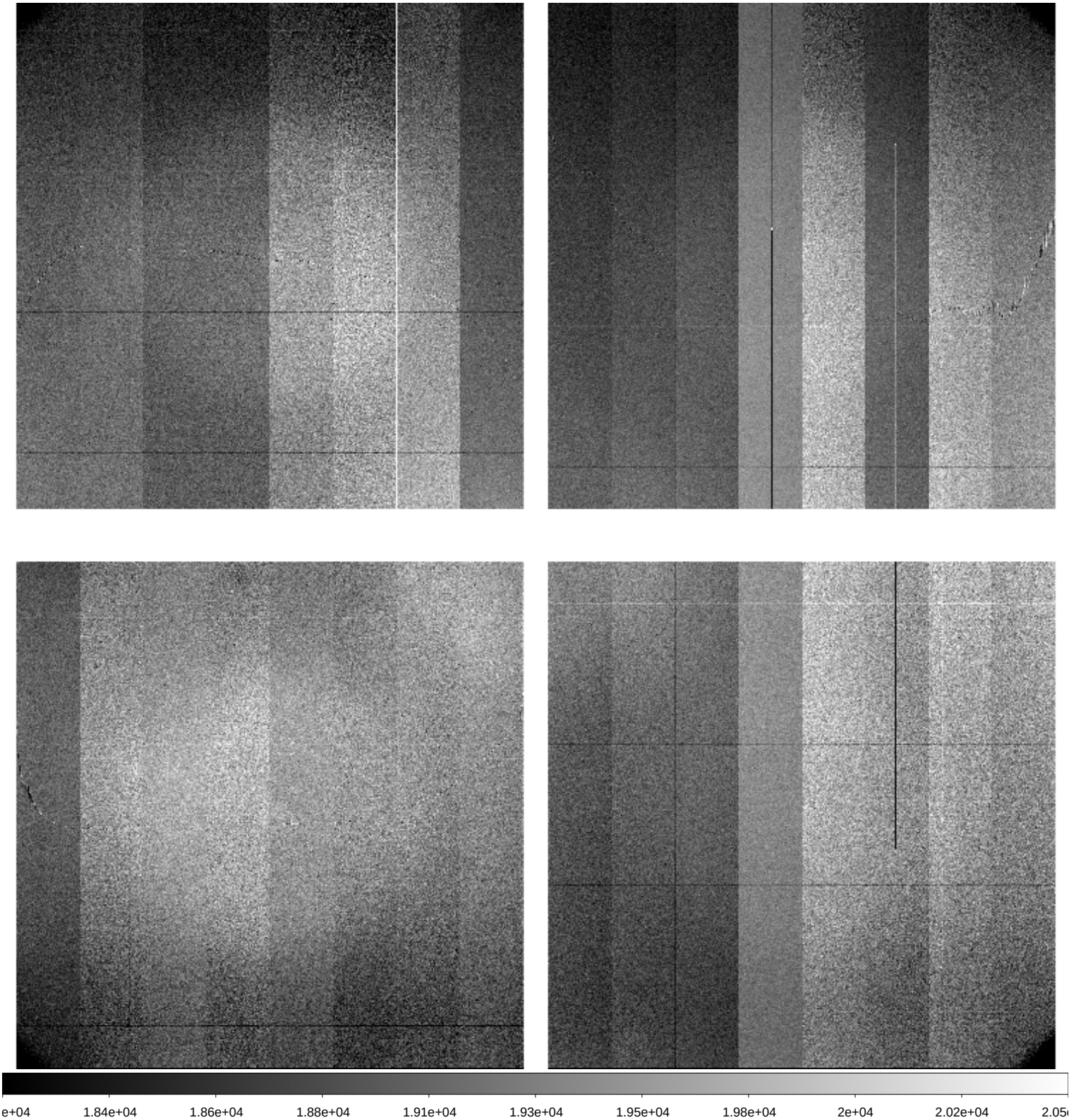
81.0

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12

0.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044454.fits

ALL

FLAT

dflat

19:23:03.650

-28:22:49.20

12

1.39

15:58:04

I

2026-07-01T19:53:40

-109.45

20 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

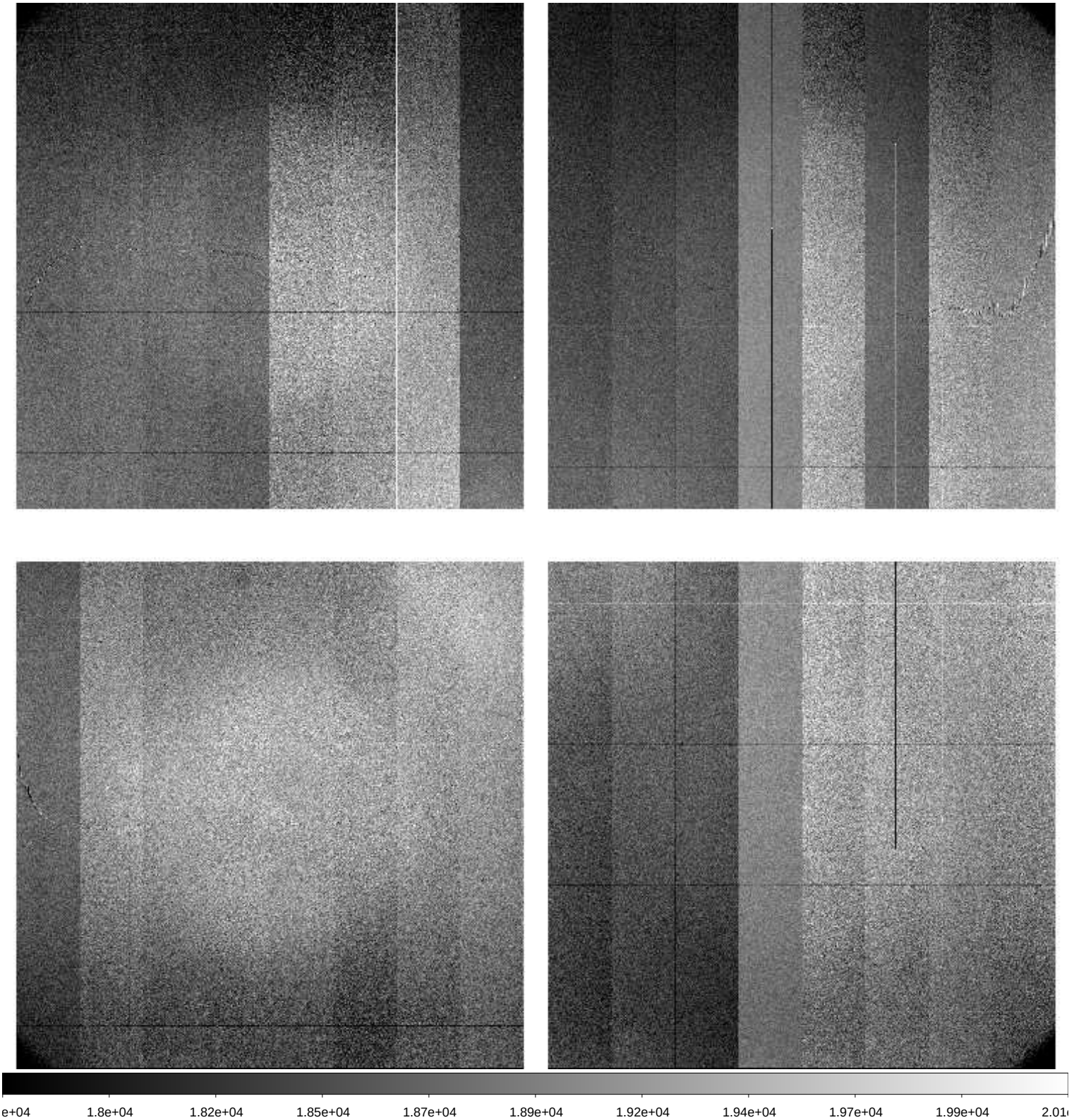
81.0

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12

0.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044455.fits

ALL

FLAT

dflat

19:24:26.060

-28:22:49.40

6

1.39

15:59:27

I

2026-07-01T19:55:03

-109.44

21 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

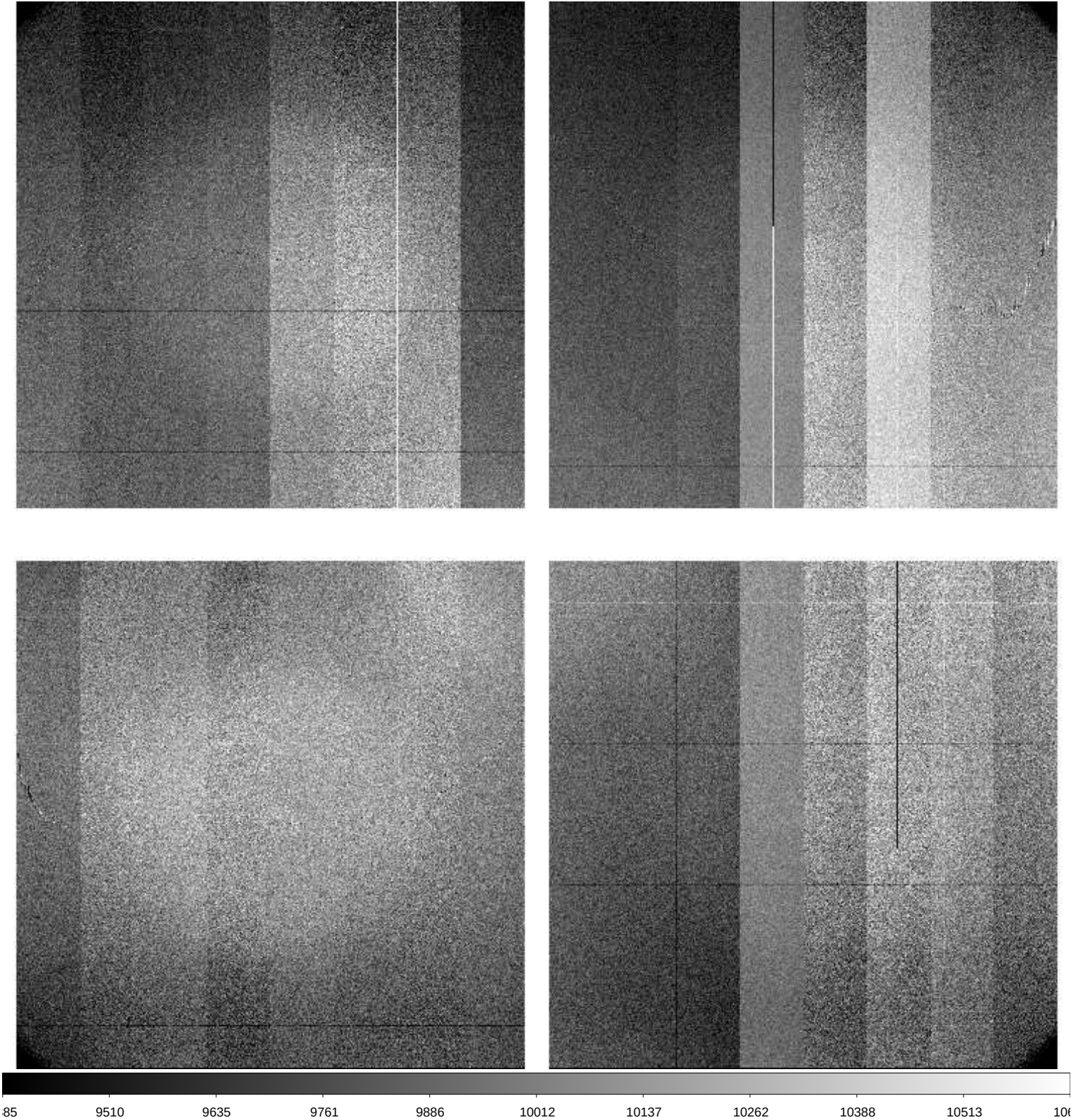
81.0

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12

0.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044456.fits

ALL

FLAT

dflat

19:25:42.480

-28:22:49.20

6

1.39

16:00:43

I

2026-07-01T19:56:19

-109.45

22 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

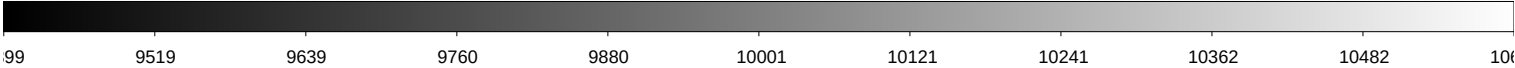
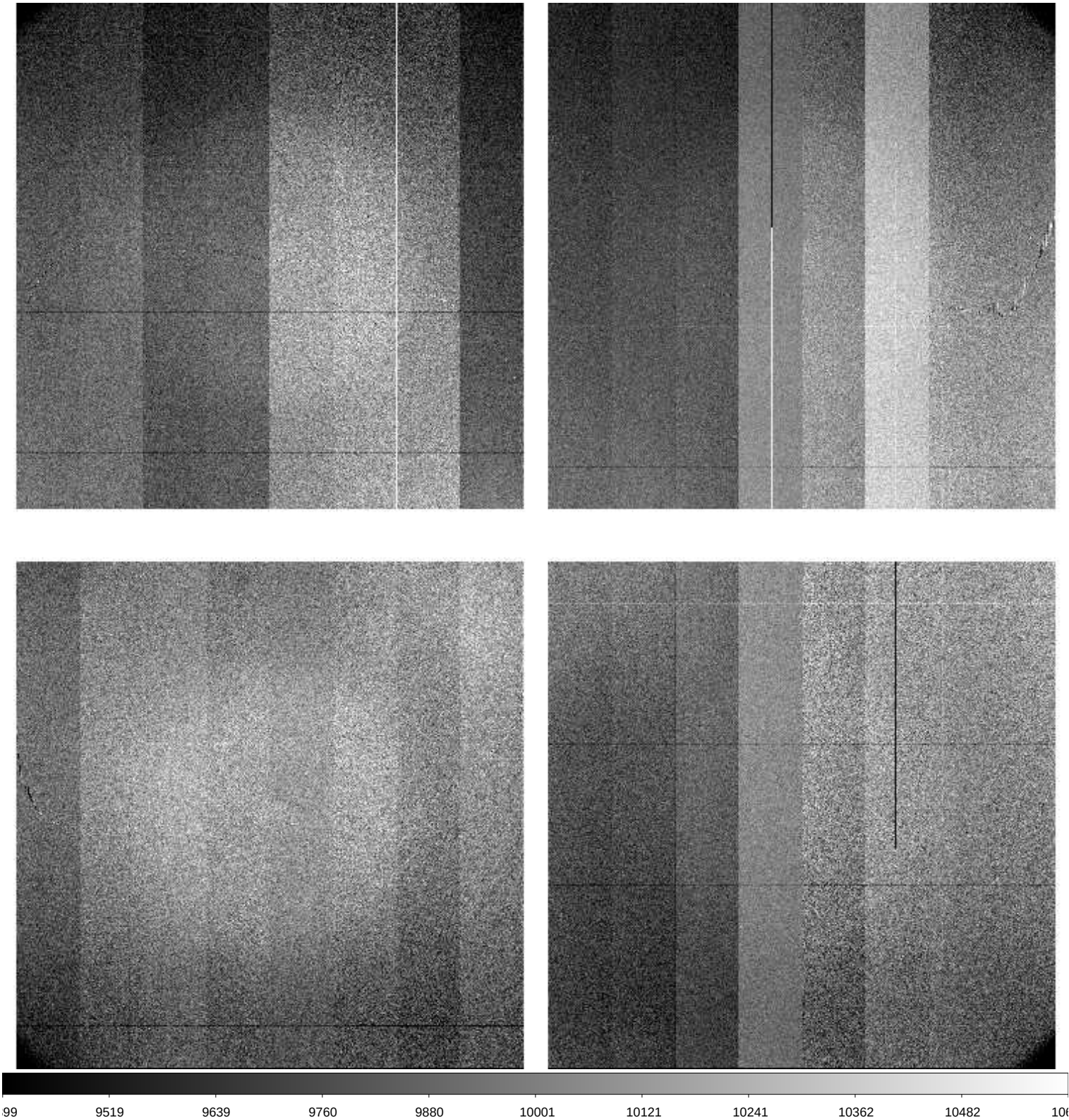
81.0

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12

0.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044457.fits

ALL

FLAT

dflat

19:26:58.670

-28:22:49.40

6

1.39

16:01:59

I

2026-07-01T19:57:35

-109.46

23 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

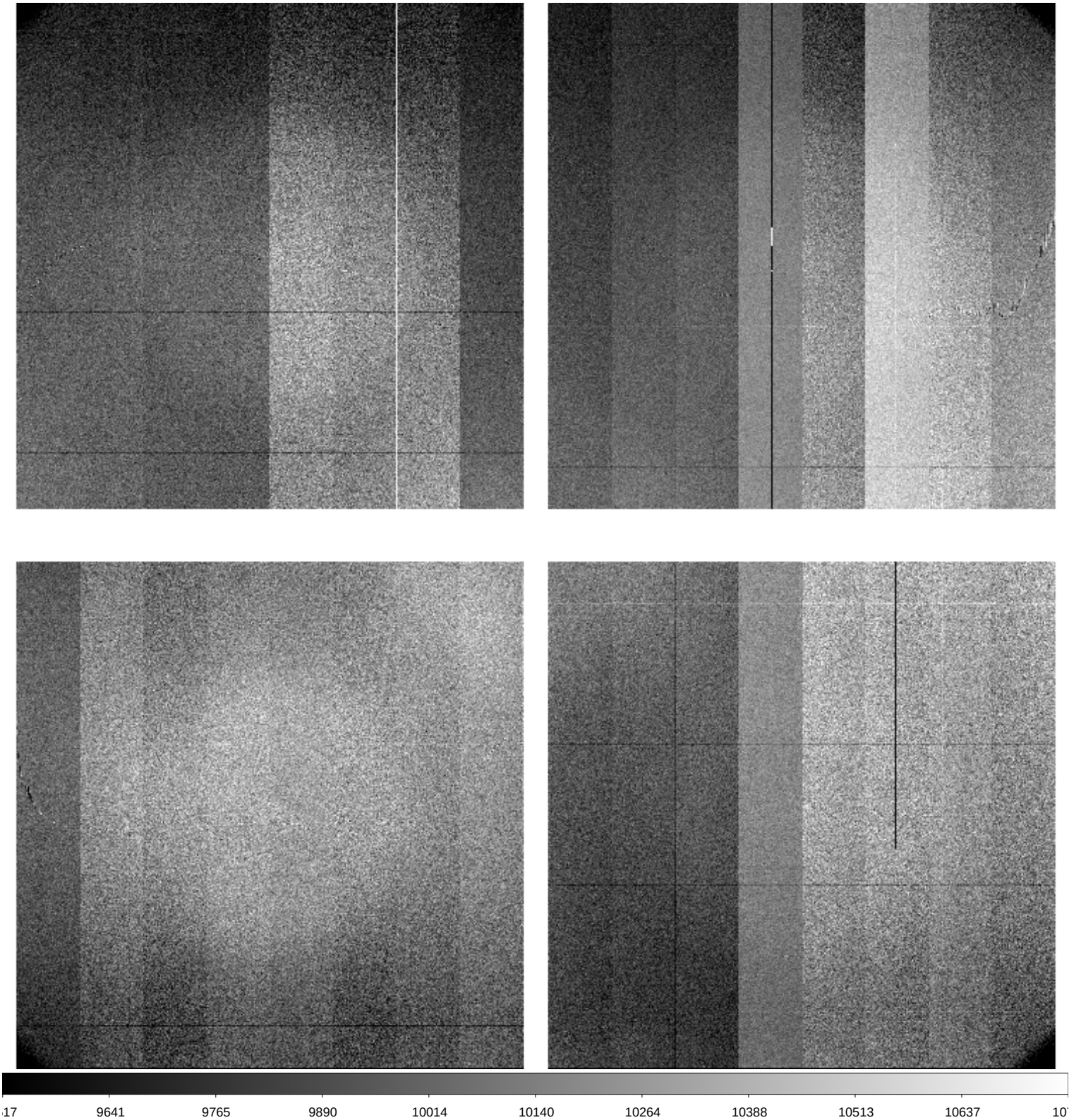
81.0

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12

0.7



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044458.fits

ALL

FLAT

dflat

19:28:14.100

-28:22:49.20

6

1.39

16:03:15

I

2026-07-01T19:58:50

-109.46

24 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

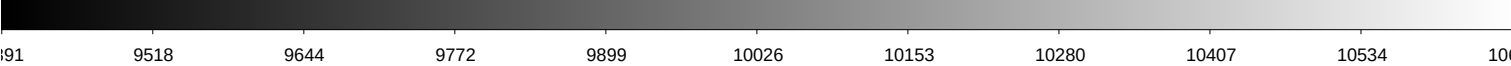
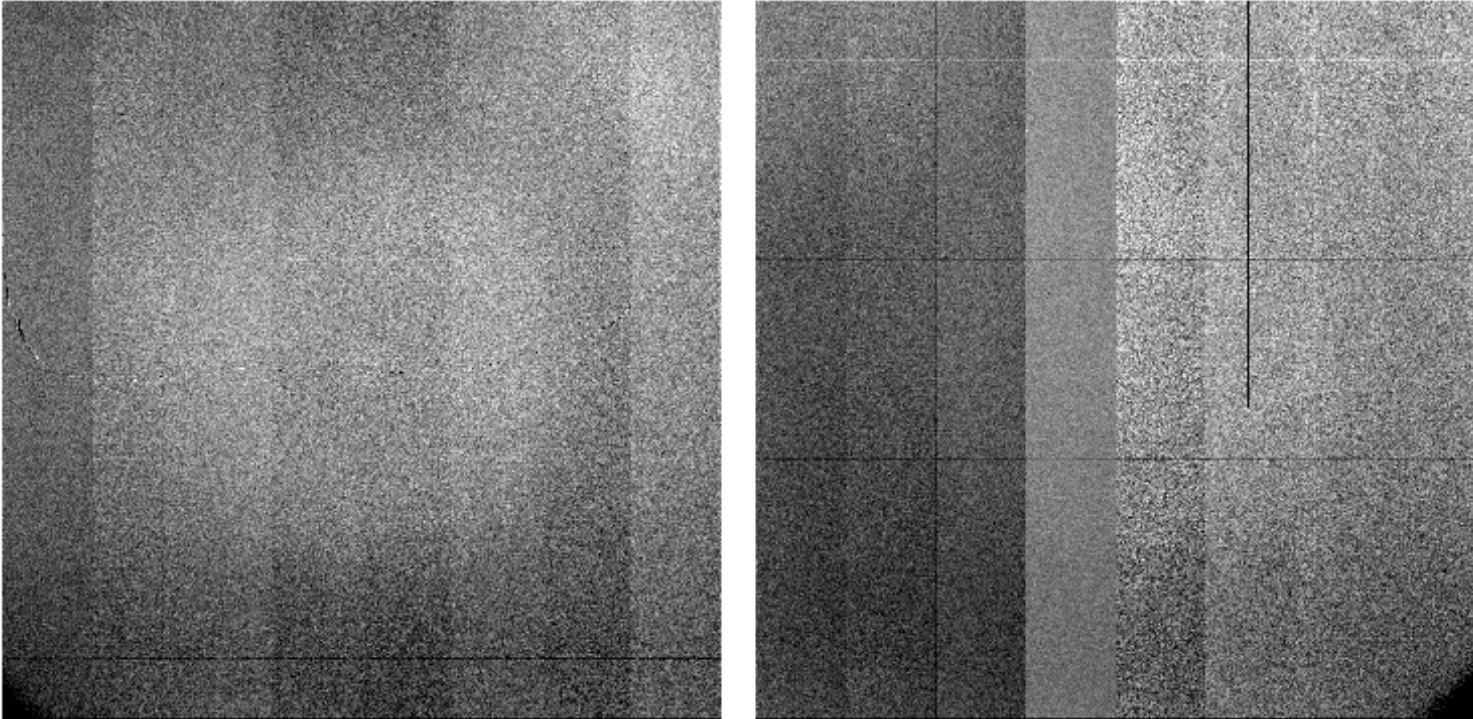
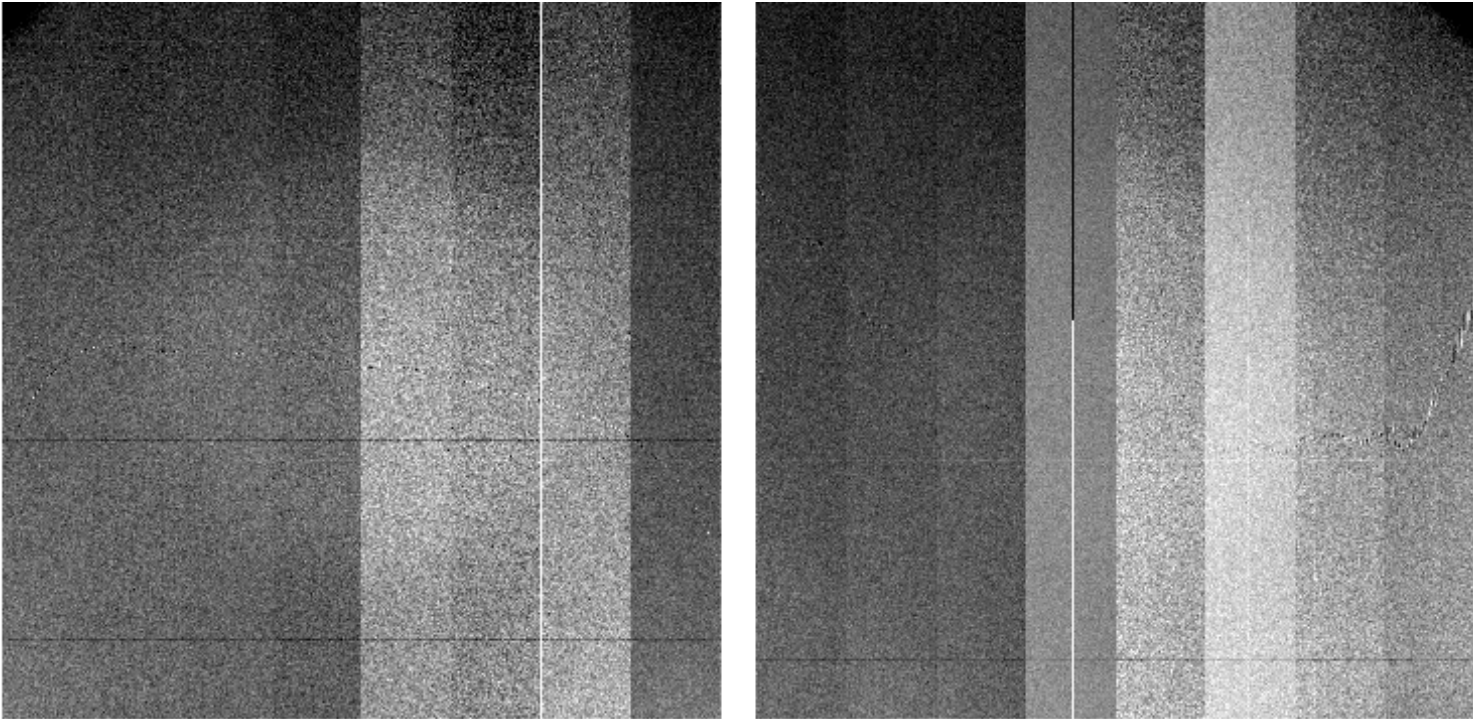
81.0

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12

0.7



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044459.fits

ALL

FLAT

dflat

19:29:29.510

-28:22:49.10

6

1.39

16:04:30

I

2026-07-01T20:00:06

-109.47

25 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

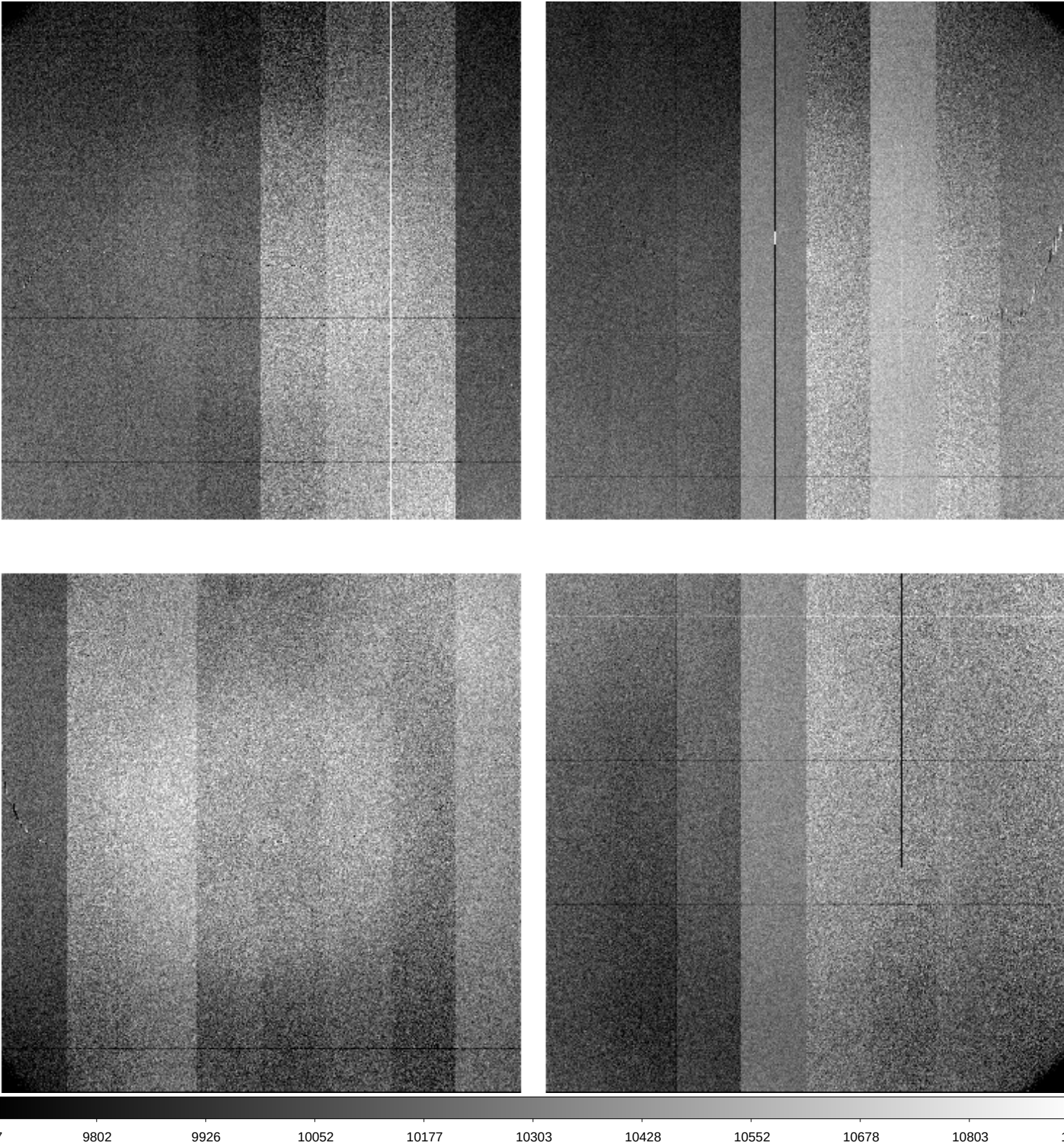
81.0

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12

0.7



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044460.fits

ALL

FLAT

dflat

19:30:45.500

-28:22:49.30

12

1.39

16:05:46

I

2026-07-01T20:01:21

-109.48

26 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

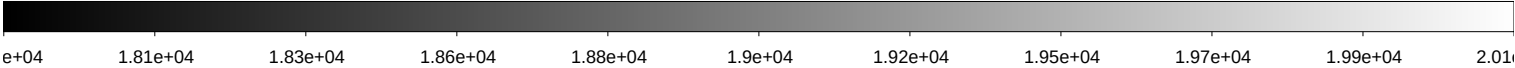
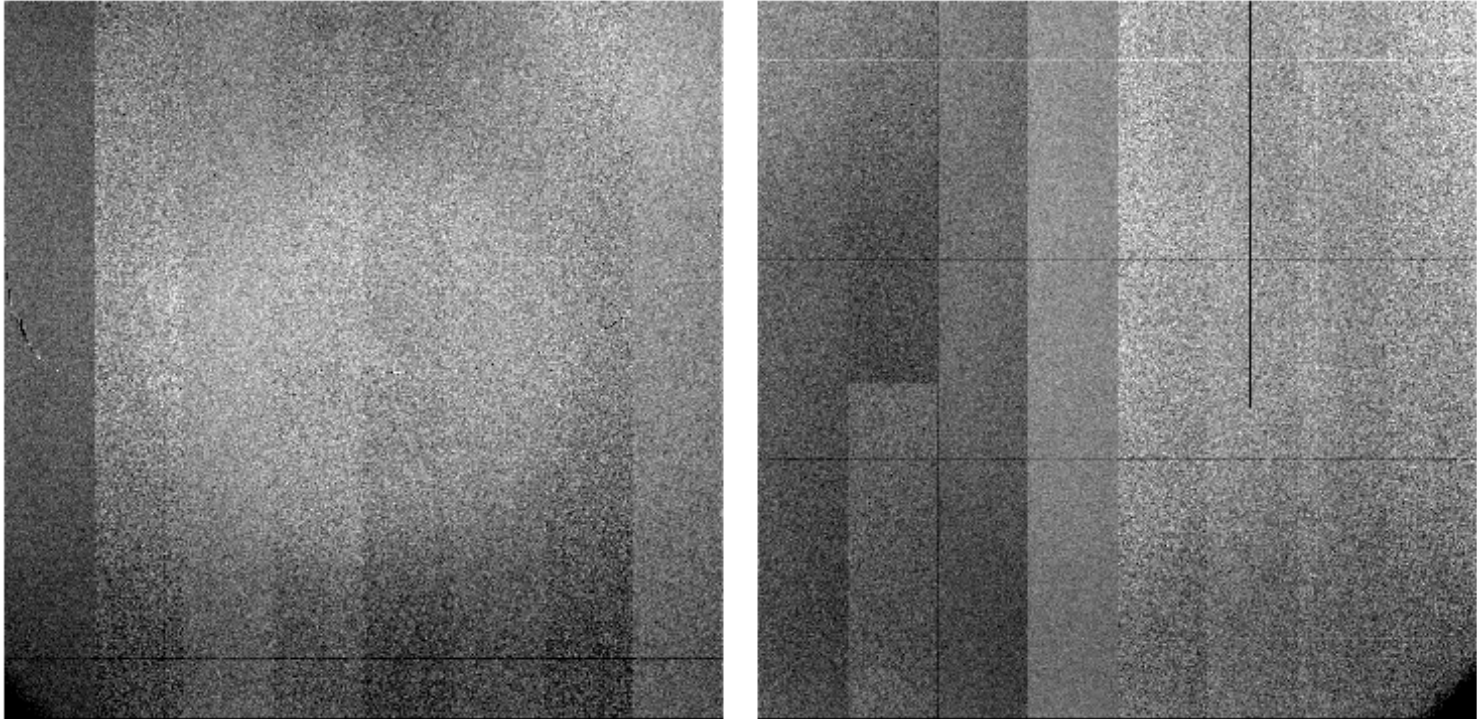
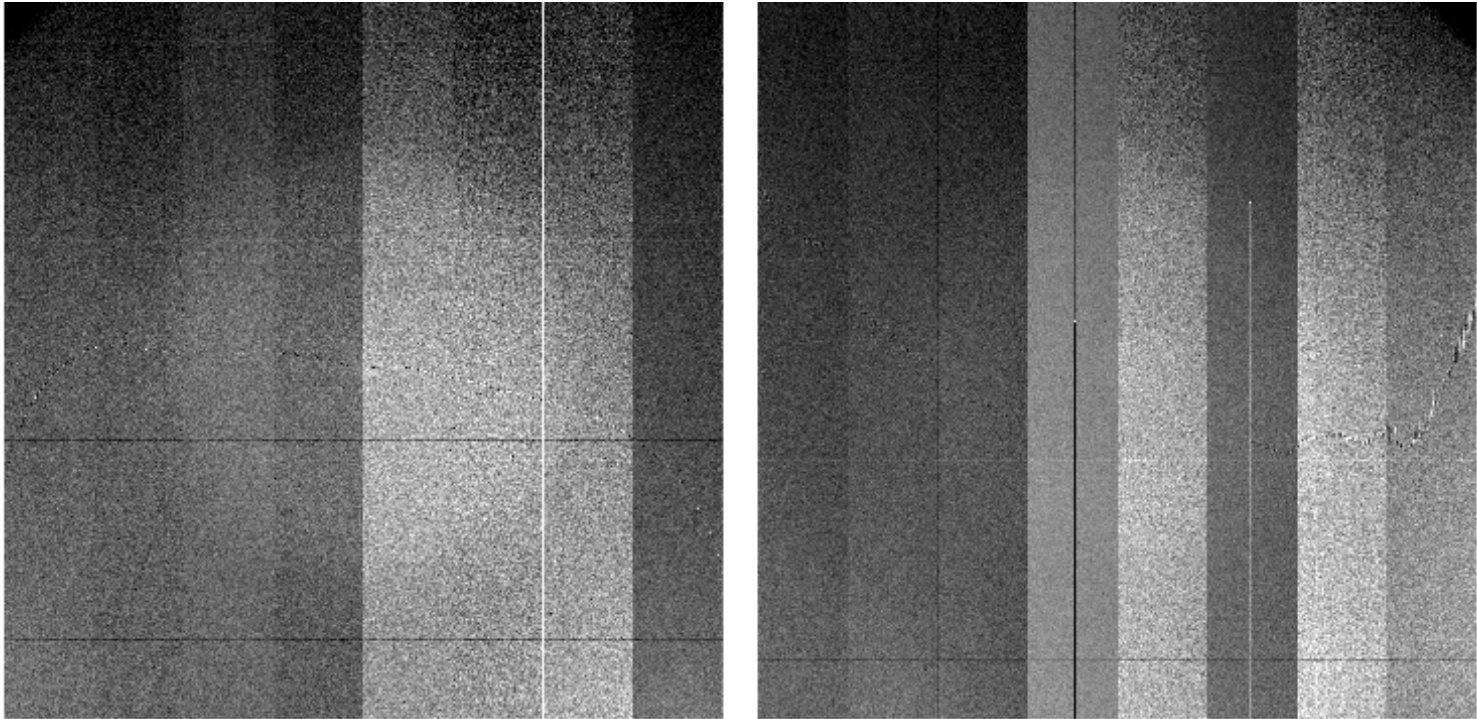
81.0

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12

0.7



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044461.fits

ALL

FLAT

dflat

19:32:09.720

-28:22:49.40

12

1.39

16:07:10

I

2026-07-01T20:02:32

-109.46

27 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

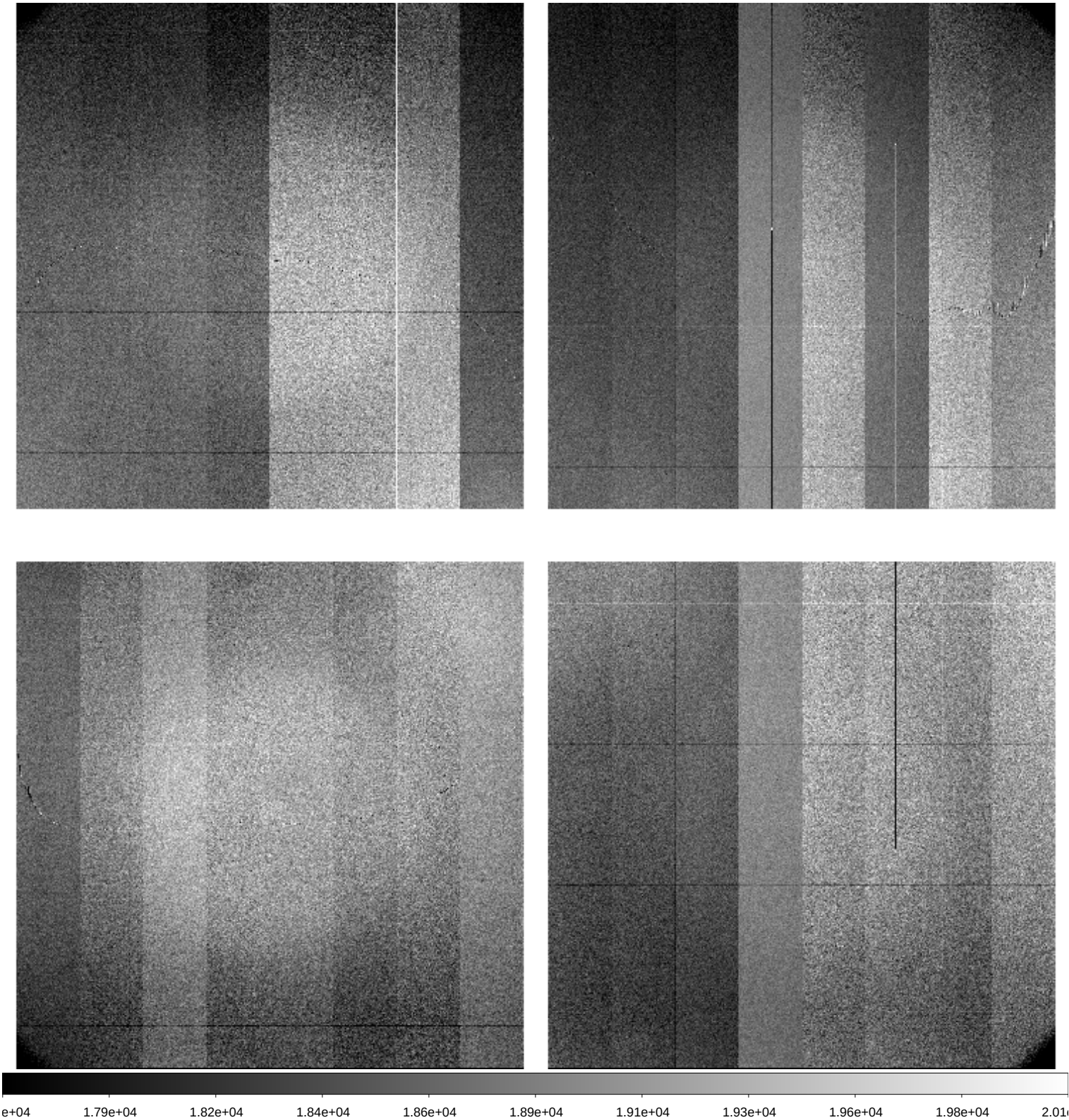
81.0

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12

0.8



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044462.fits

ALL

FLAT

dflat

19:33:22.120

-28:22:49.40

9

1.39

16:08:23

I

2026-07-01T20:03:45

-109.27

28 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

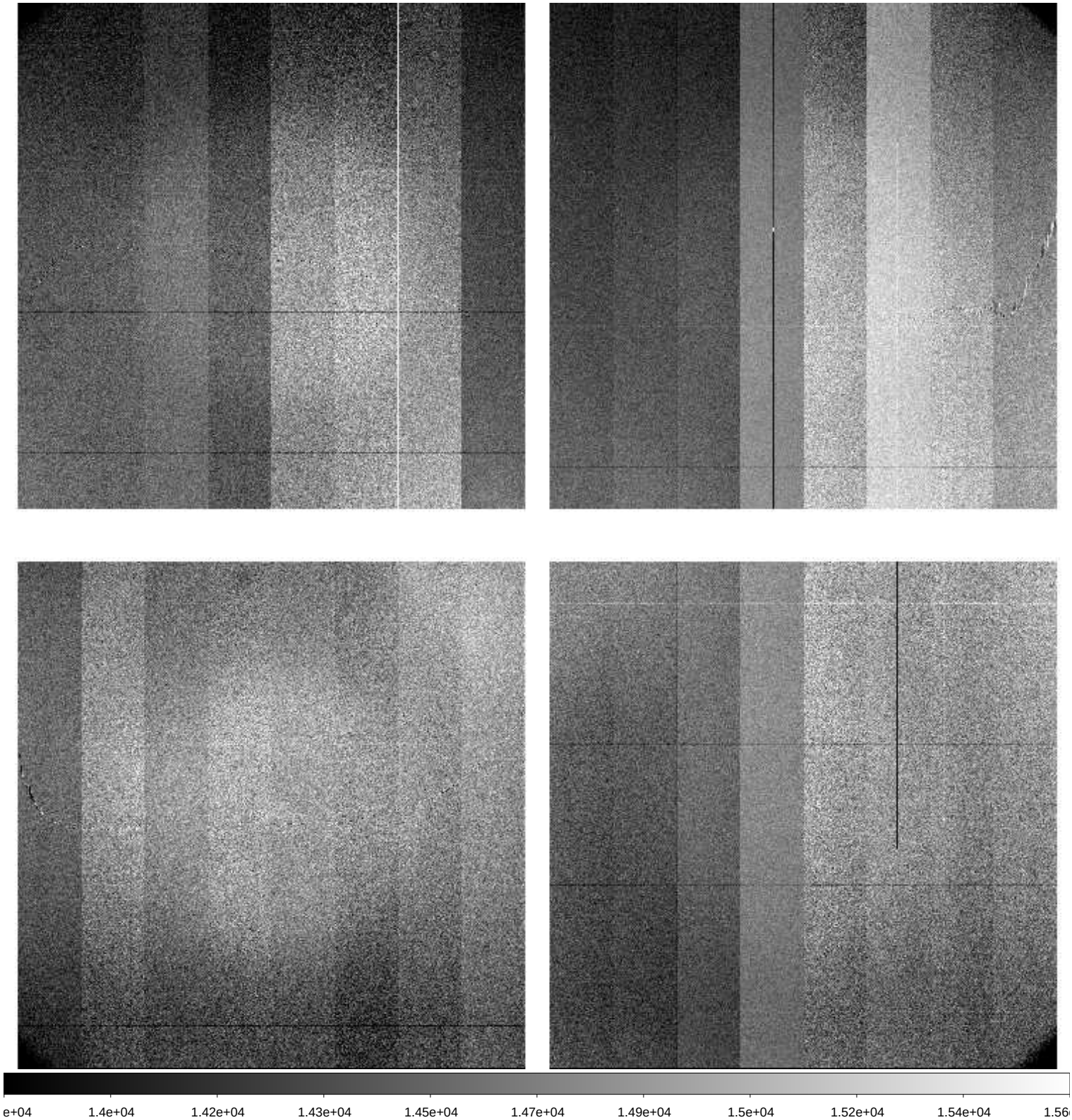
81.0

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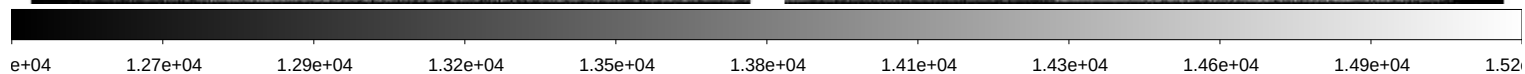
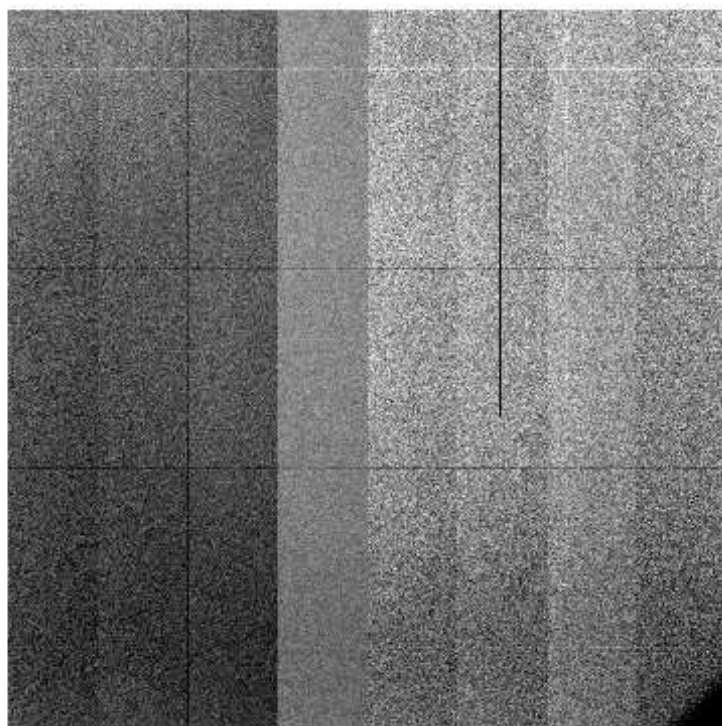
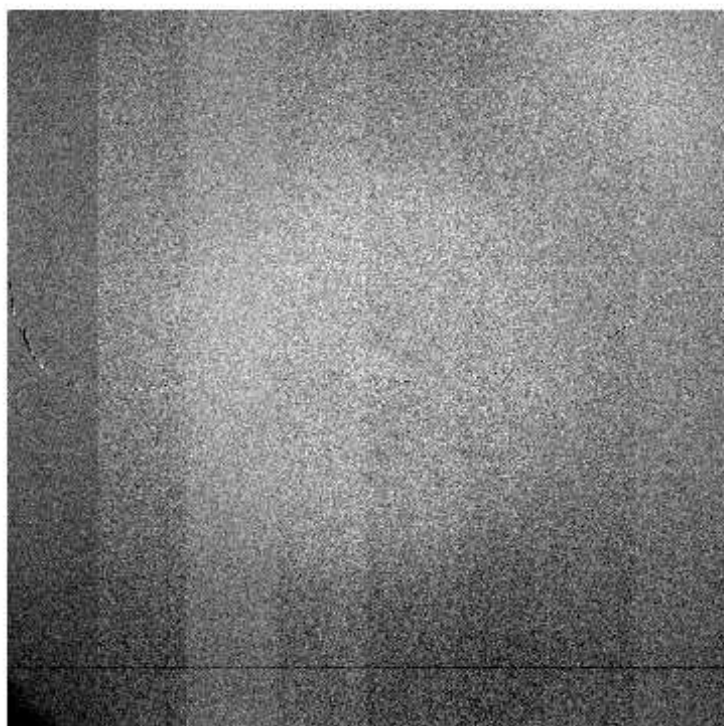
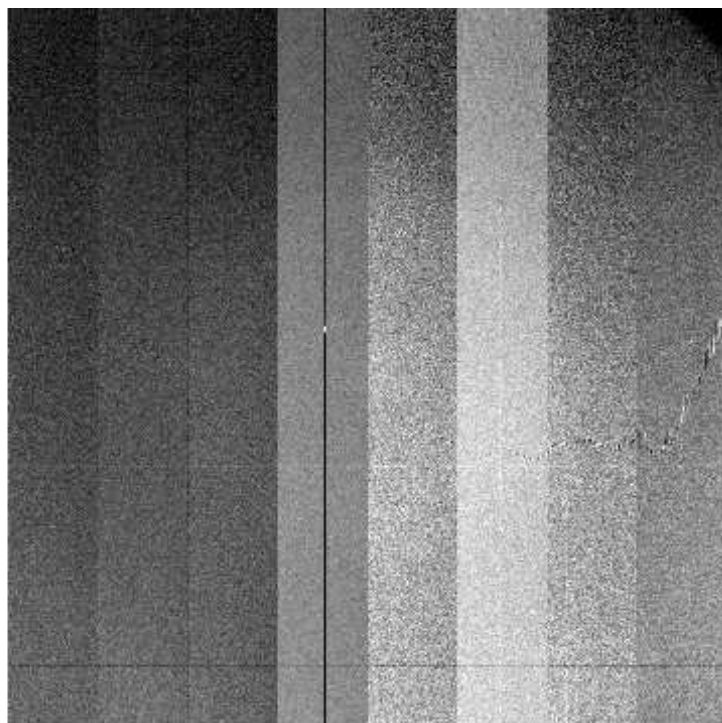
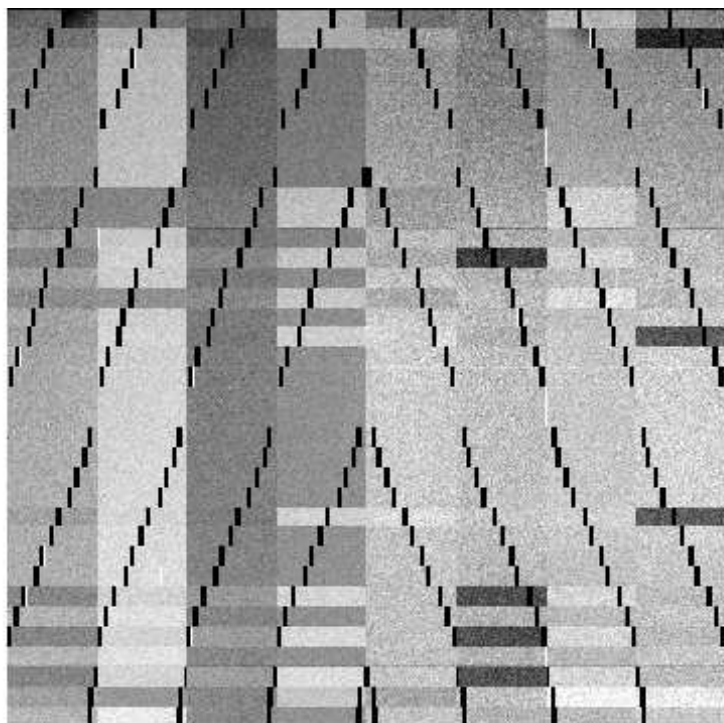
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12

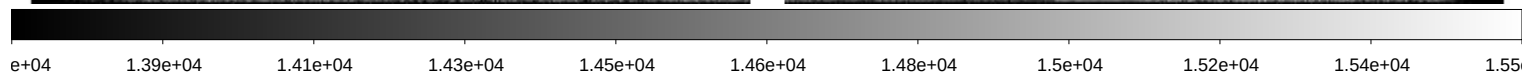
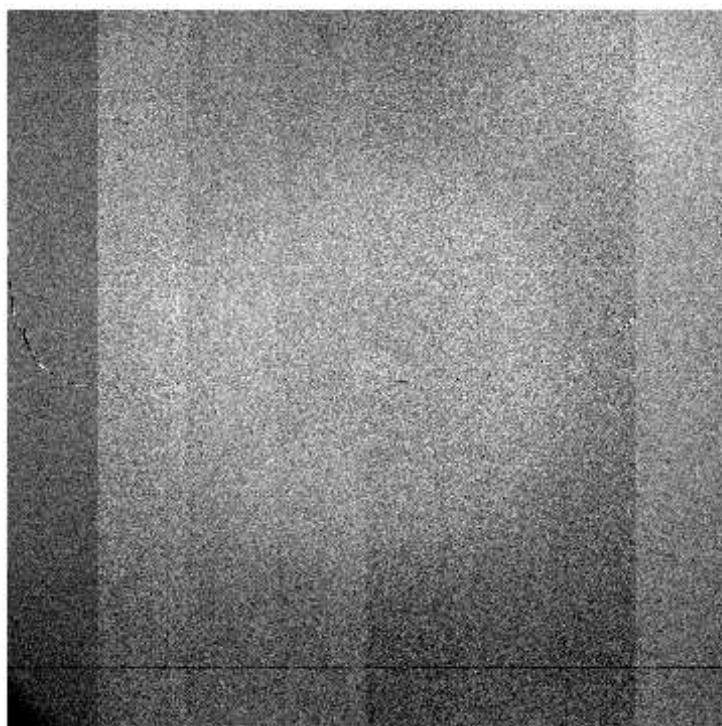
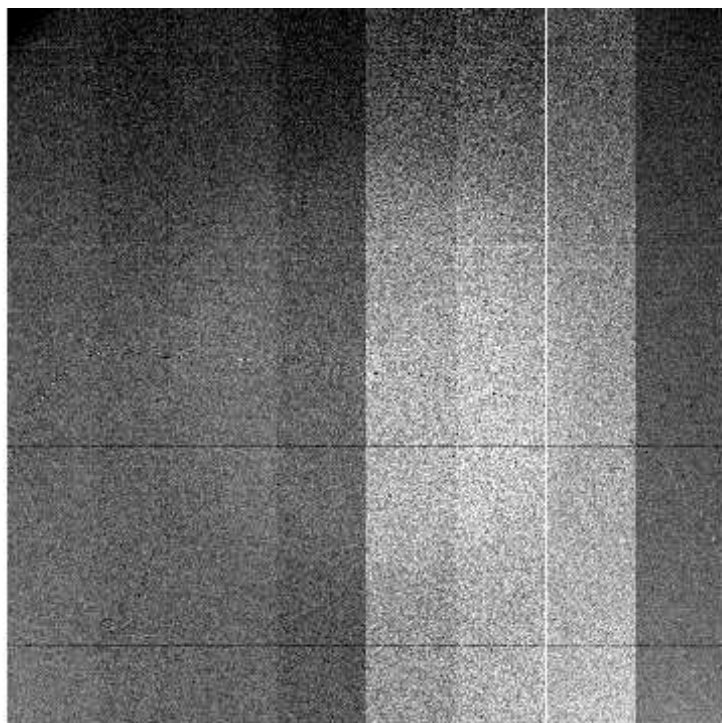
0.8



File Name	:	kmnts.20260701.044463.fits	# 29 / 76 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	19:34:27.910	
DEC	:	-28:22:49.30	
Exposure Time	:	9	ALT
Airmass	:	1.39	AZ
Sidereal Time	:	16:09:29	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-01T20:05:03	Weather
CCD Temperature	:	-109.42	Moon Effect



File Name	:	kmnts.20260701.044464.fits	# 30 / 76 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	19:35:47.120	
DEC	:	-28:22:49.40	
Exposure Time	:	9	ALT
Airmass	:	1.39	AZ
Sidereal Time	:	16:10:48	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-01T20:06:10	Weather
CCD Temperature	:	-109.46	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044465.fits

ALL

FLAT

dflat

19:36:54.290

-28:22:49.40

9

1.39

16:11:55

I

2026-07-01T20:07:29

-109.47

31 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

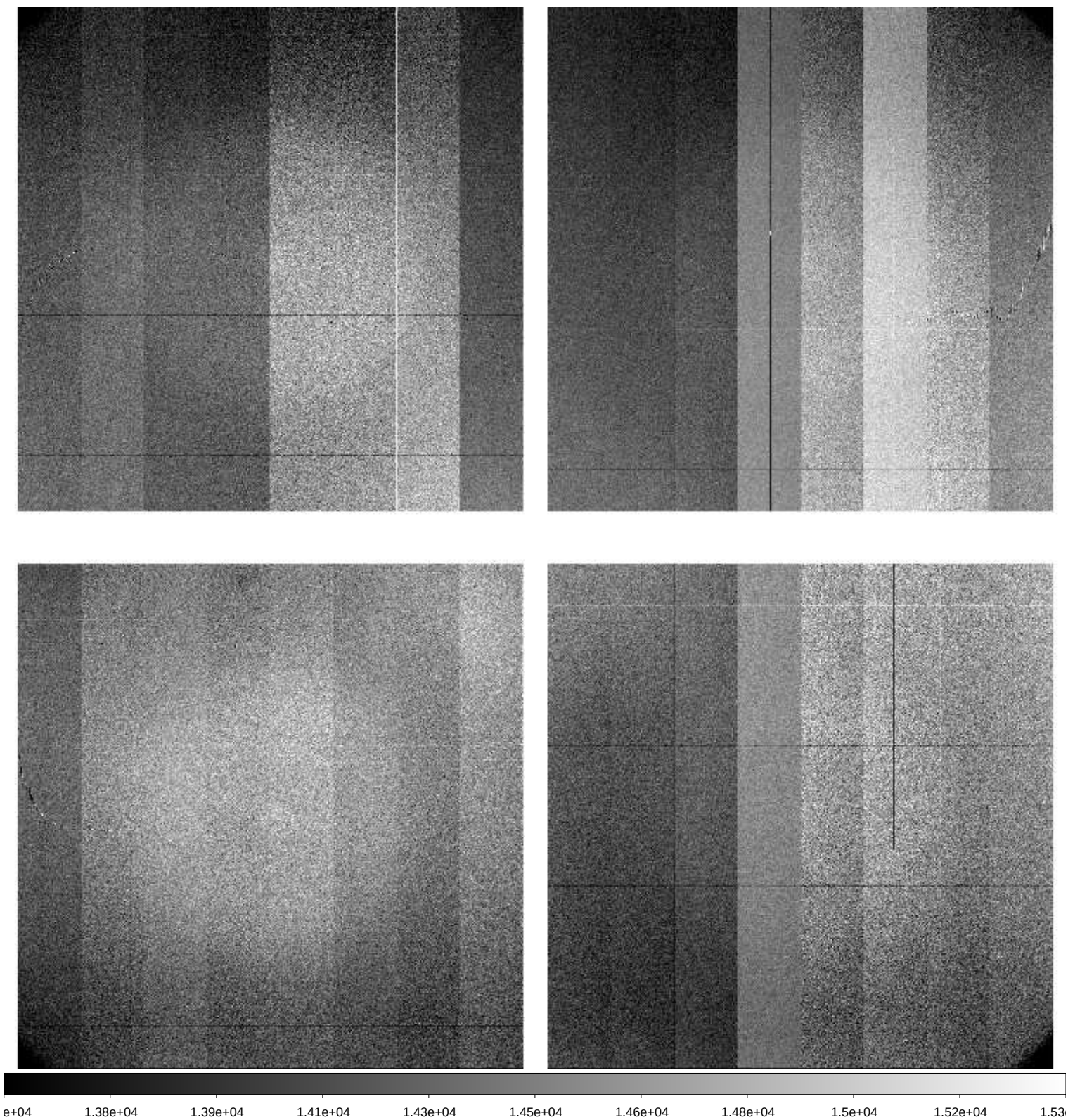
81.0

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12

0.9



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044466.fits

ALL

FLAT

dflat

19:38:13.720

-28:22:49.30

9

1.39

16:13:14

I

2026-07-01T20:08:48

-109.47

32 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

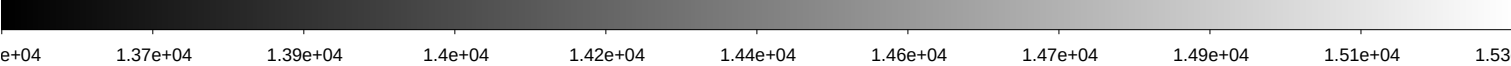
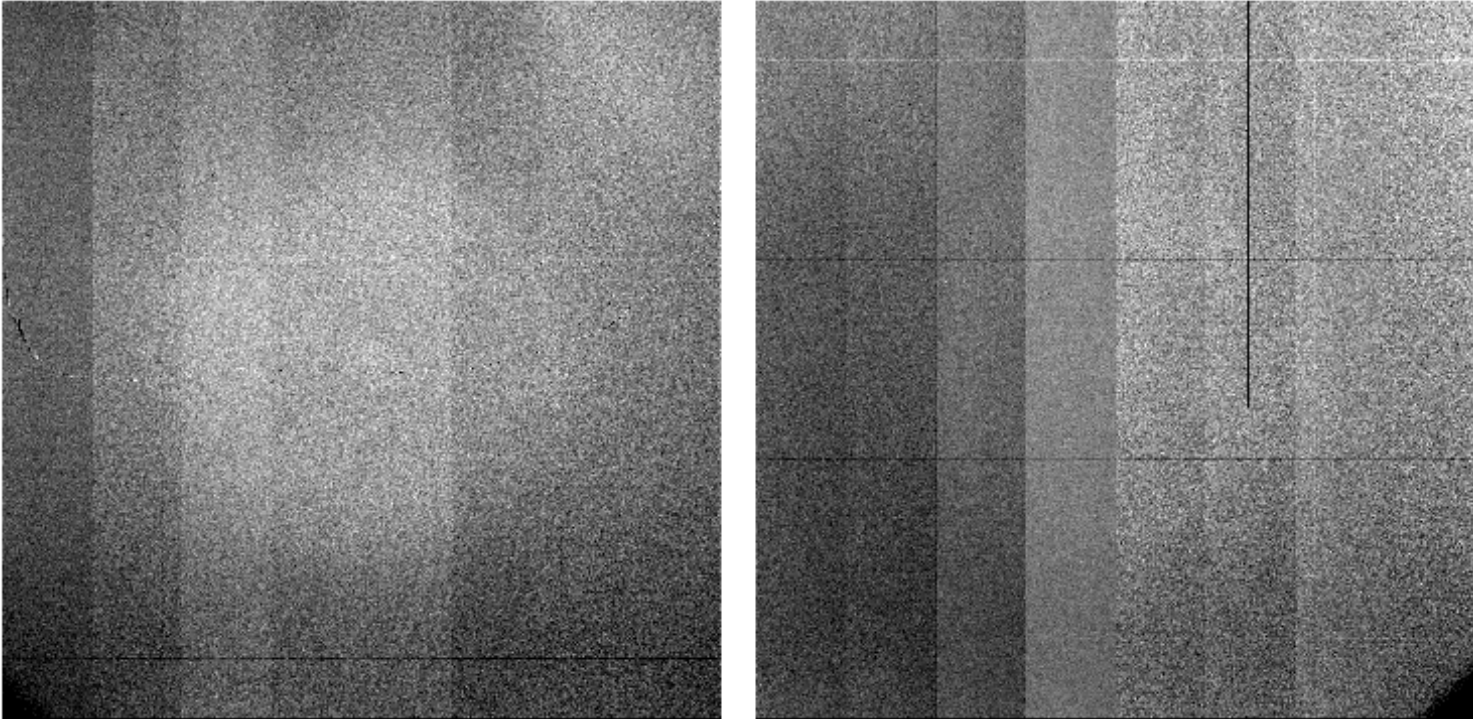
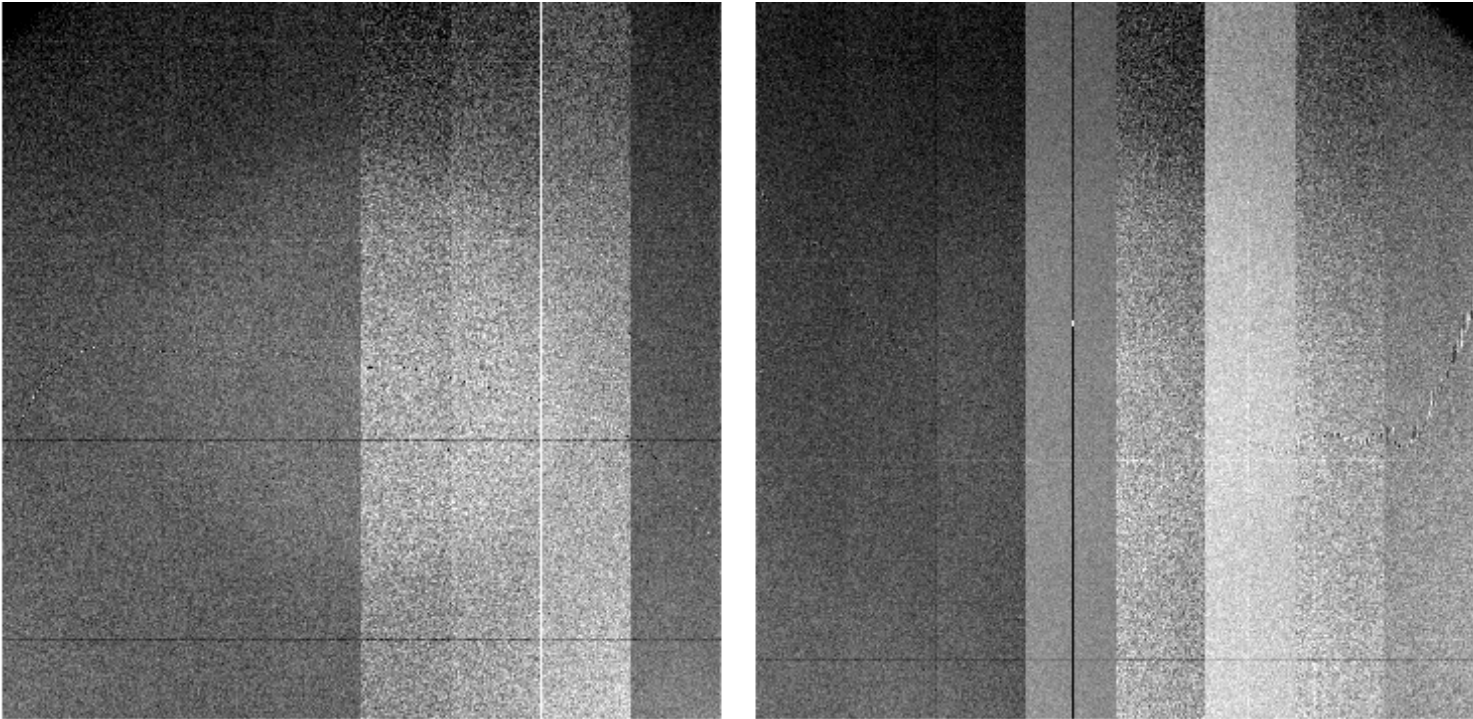
81.0

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1.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044467.fits

ALL

FLAT

dflat

19:39:30.950

-28:22:49.20

12

1.39

16:14:32

I

2026-07-01T20:10:05

-109.48

33 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

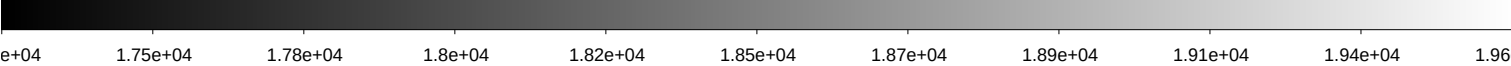
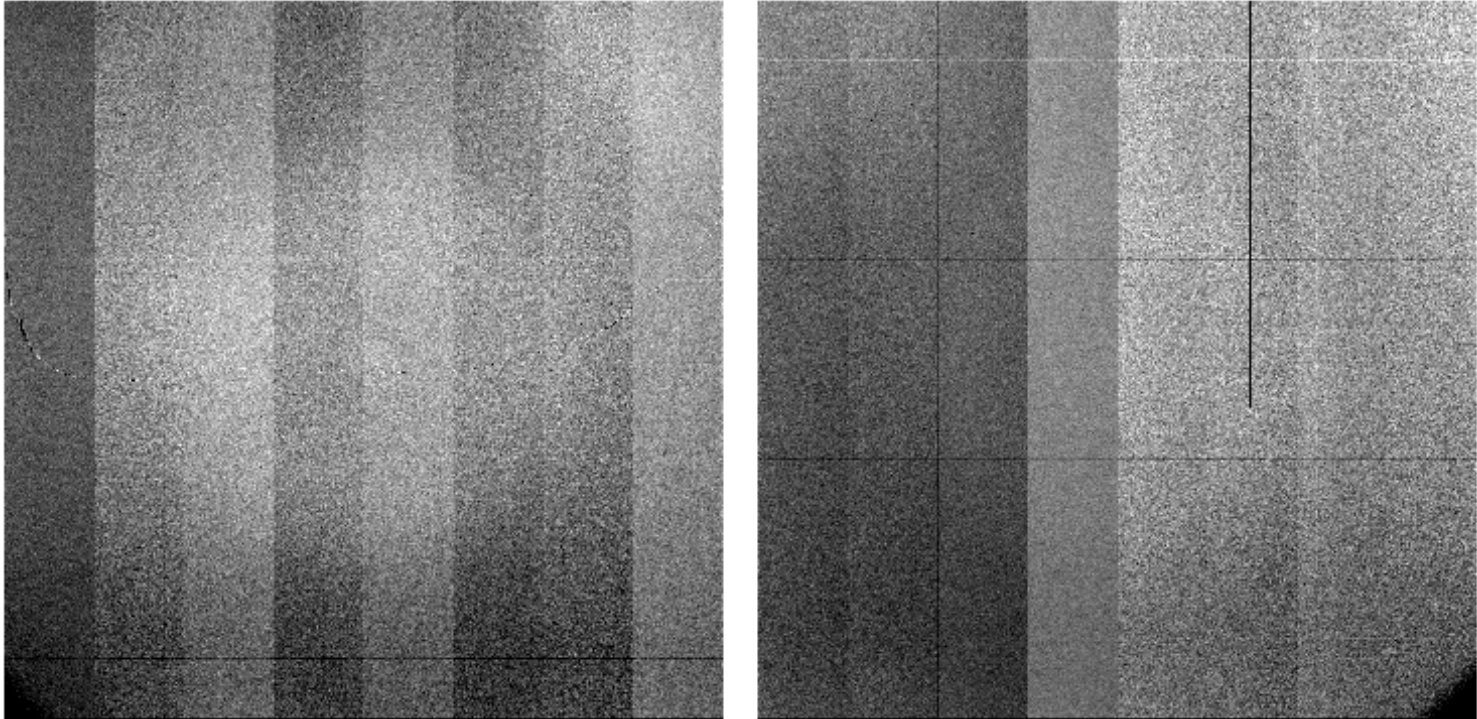
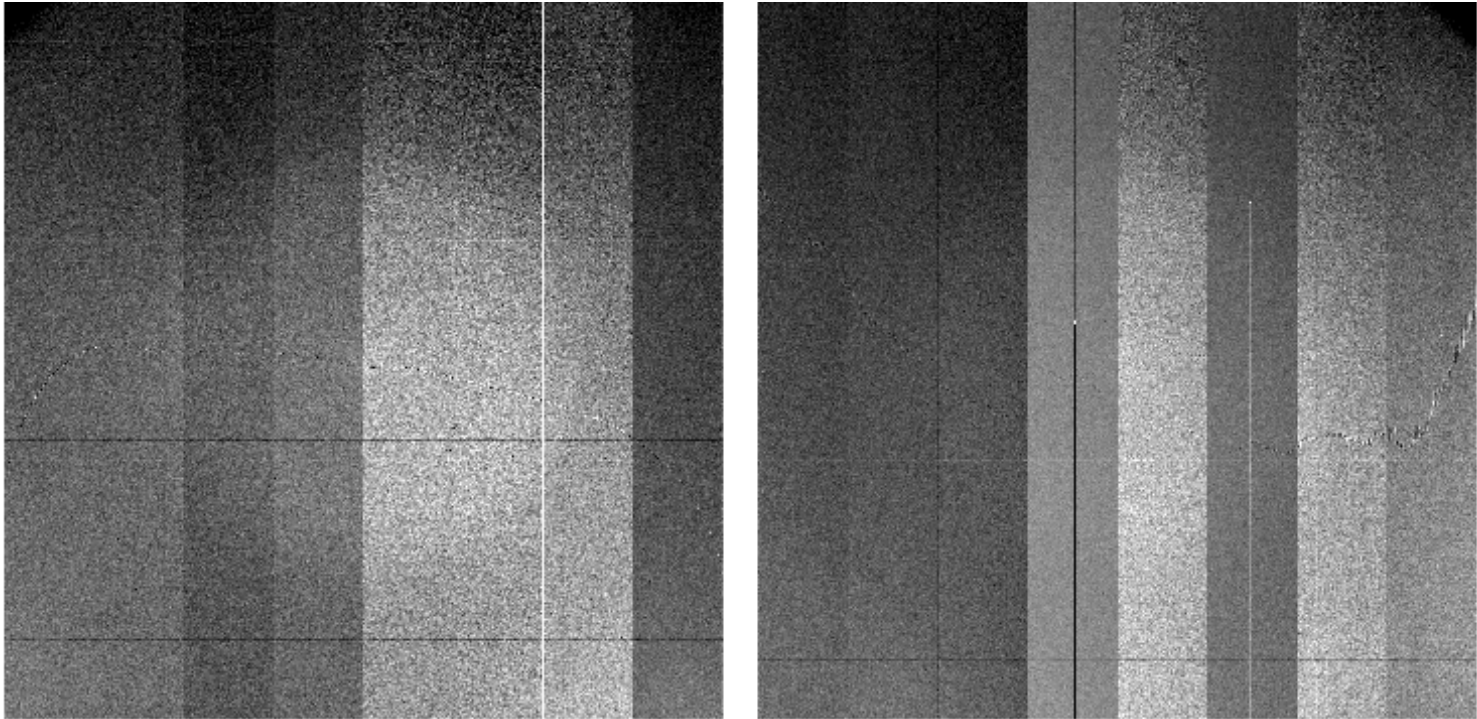
81.0

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12

1.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044468.fits

ALL

FLAT

dflat

19:40:53.350

-28:22:49.40

12

1.39

16:15:54

I

2026-07-01T20:11:15

-109.48

34 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

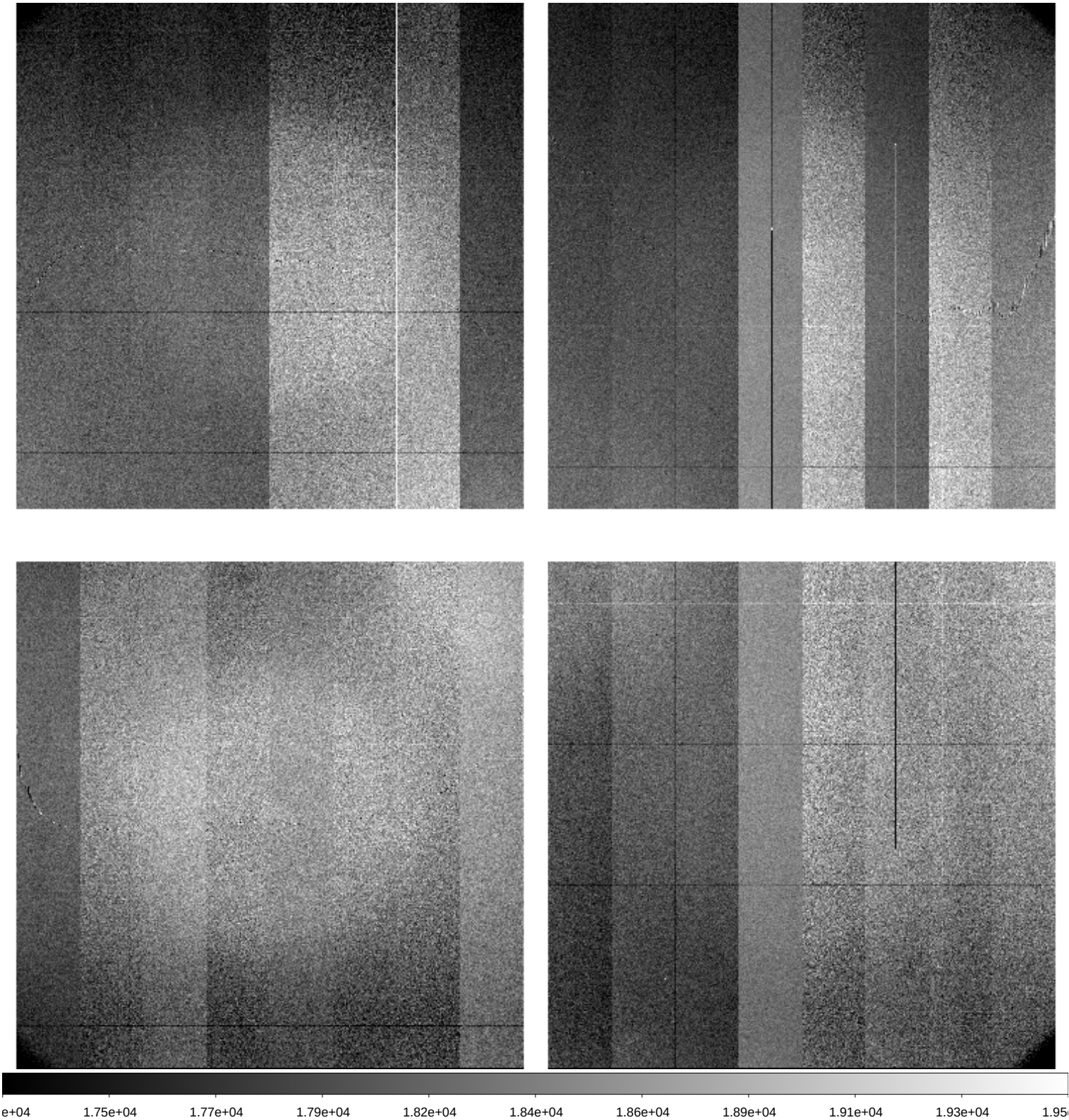
81.0

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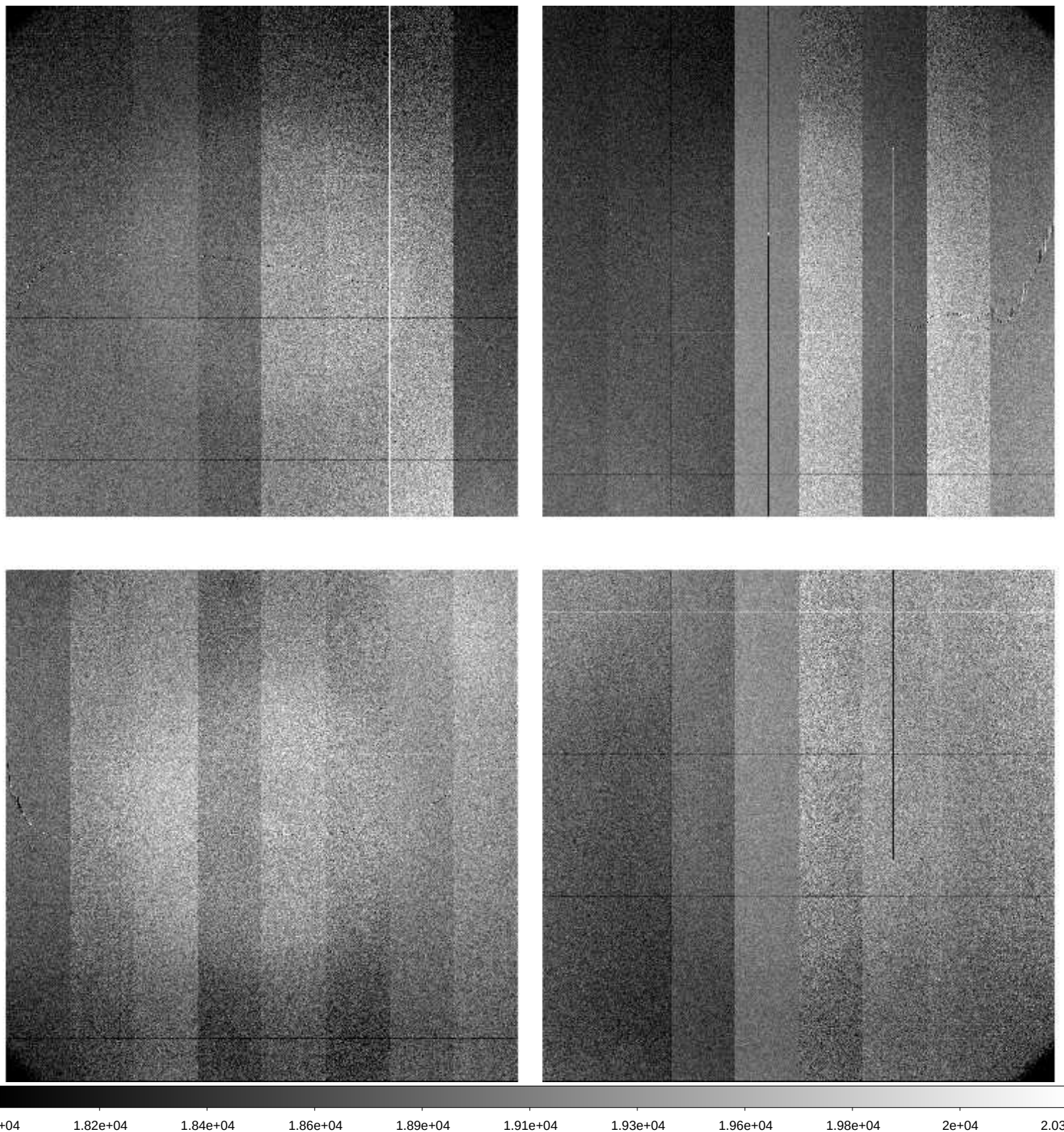
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12

1.1



File Name	:	kmts.20260701.044469.fits	# 35 / 76 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	19:42:01.560	
DEC	:	-28:22:49.20	
Exposure Time	:	12	ALT
Airmass	:	1.39	AZ
Sidereal Time	:	16:17:02	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-01T20:12:35	Weather
CCD Temperature	:	-109.4	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044470.fits

ALL

FLAT

dflat

19:43:22.560

-28:22:49.30

12

1.39

16:18:23

I

2026-07-01T20:13:57

-109.46

36 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

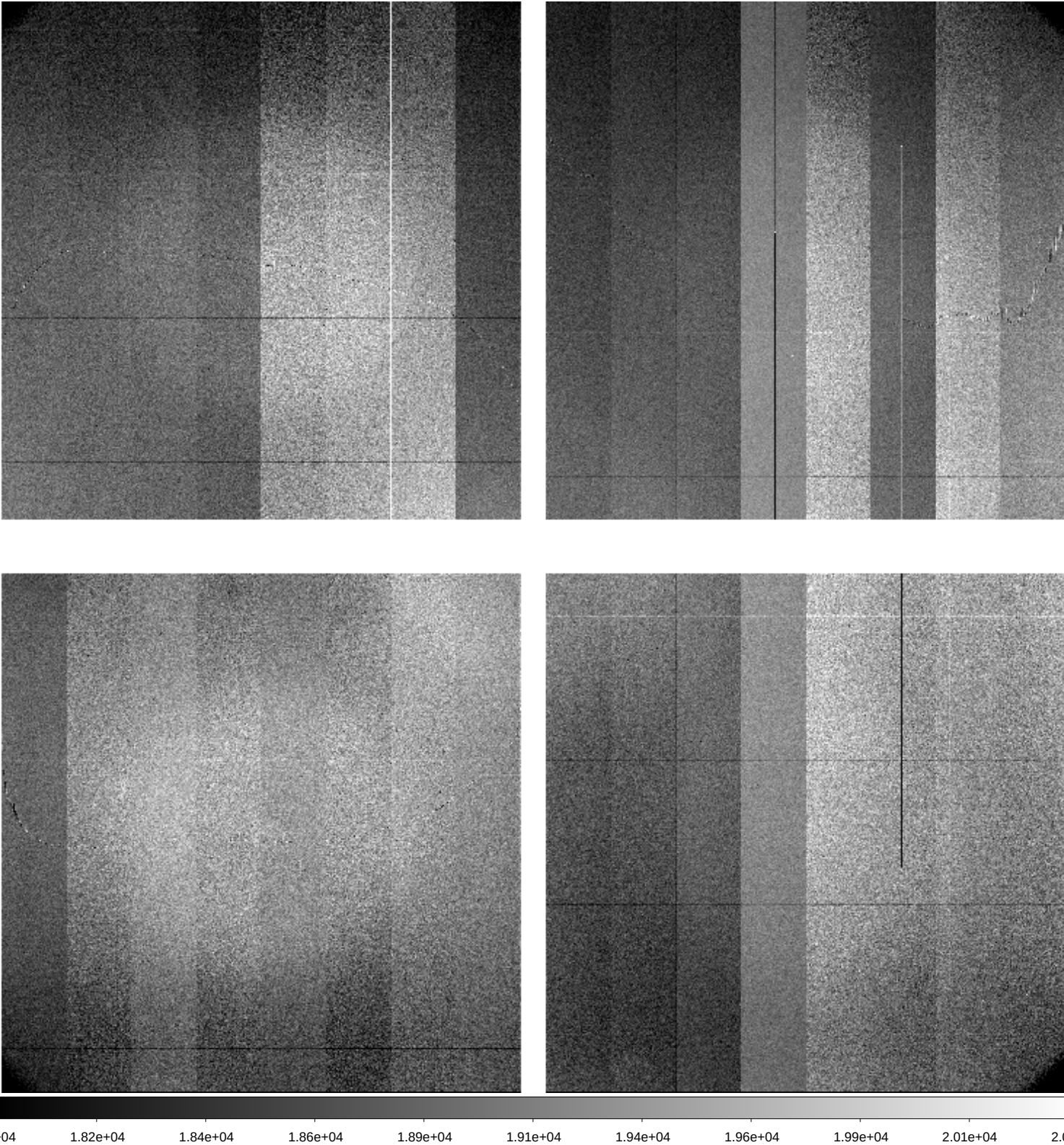
81.0

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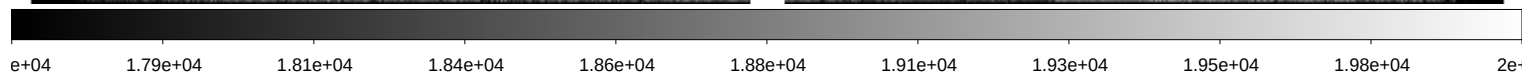
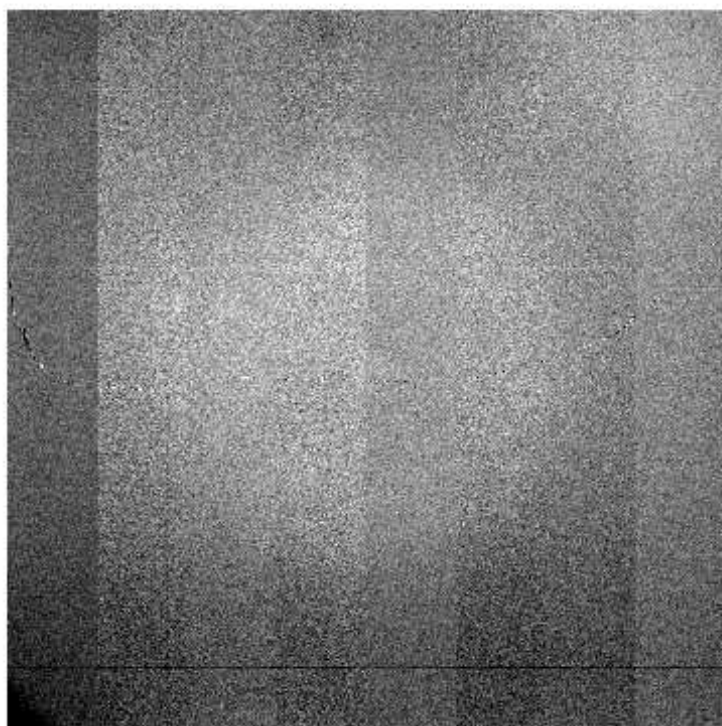
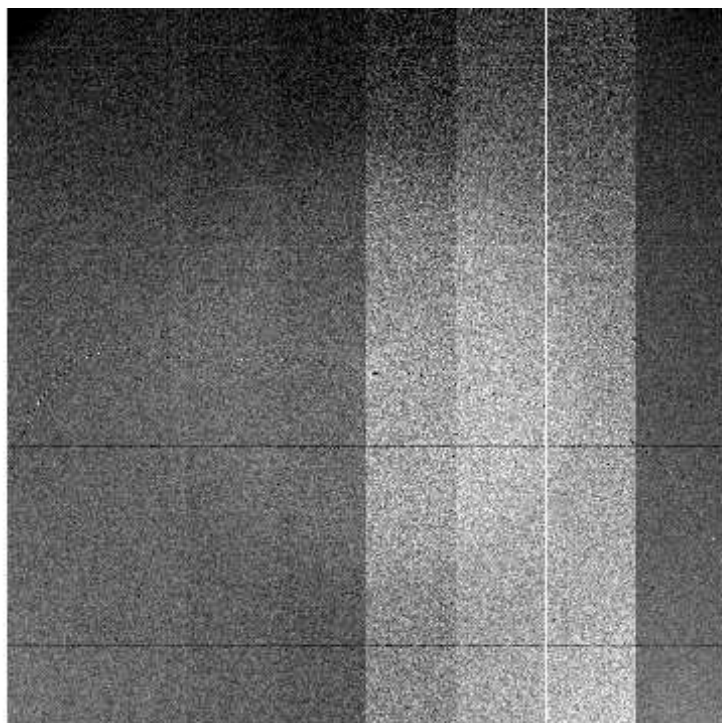
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12

1.2



File Name	:	kmts.20260701.044471.fits			# 37 / 76 #
Project ID	:	ALL			
Image Type	:	FLAT			
Object Name	:	dflat			
RA	:	19:44:44.800			
DEC	:	-28:22:49.30			
Exposure Time	:	12	ALT	:	46.0
Airmass	:	1.39	AZ	:	81.0
Sidereal Time	:	16:19:45	Image Issue	:	—
Filter ID	:	I	CHIP	:	—
Observation Date	:	2026-07-01T20:15:18	Weather	:	12
CCD Temperature	:	-109.31	Moon Effect	:	1.2



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044472.fits

ALL

FLAT

dflat

19:46:07.030

-28:22:49.20

15

1.39

16:21:08

I

2026-07-01T20:16:40

-109.44

38 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

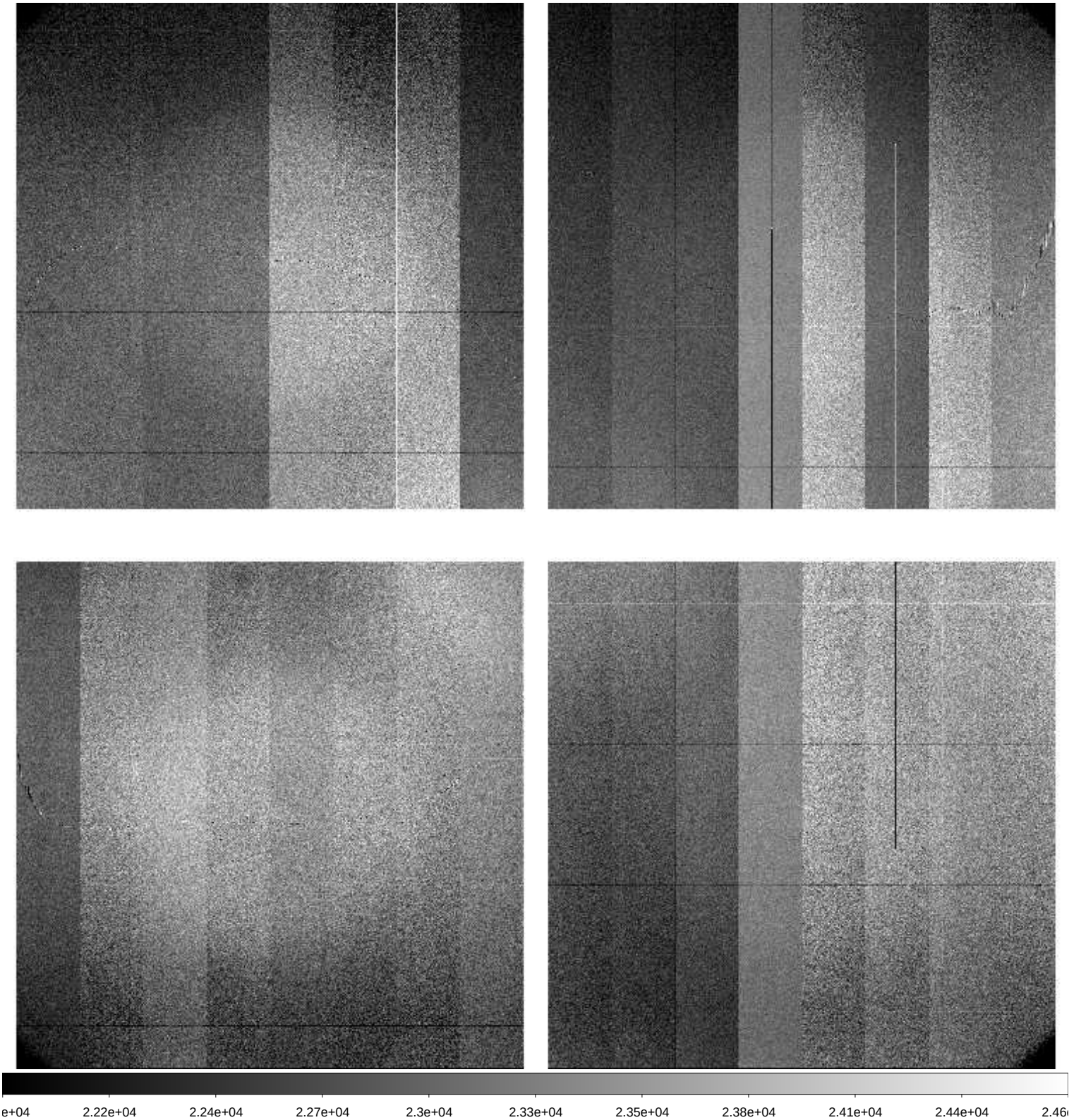
81.0

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12

1.3



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

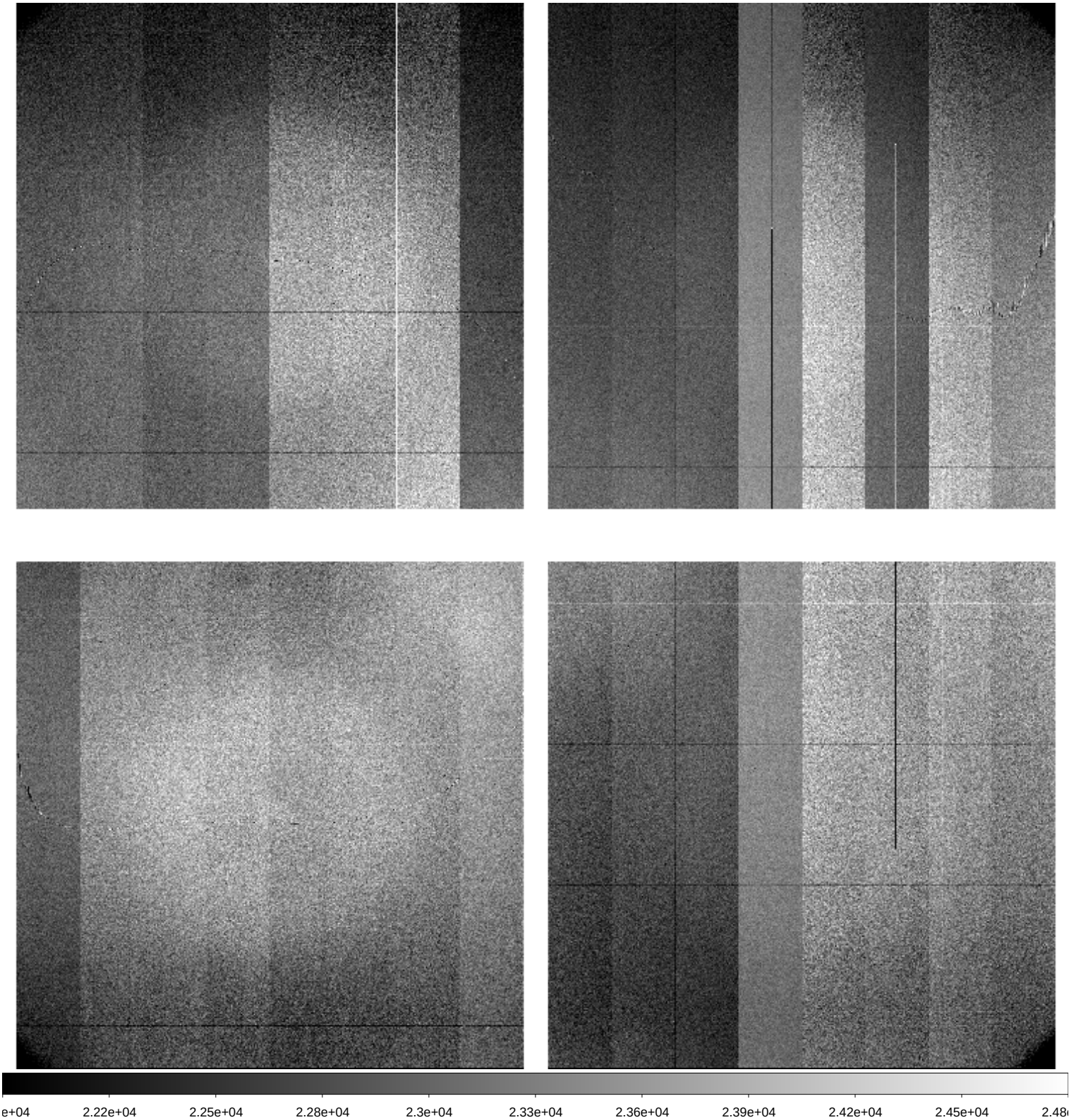
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kmts.20260701.044473.fits
ALL
FLAT
dflat
19:47:31.250
-28:22:49.30
15
1.39
16:22:32
I
2026-07-01T20:17:52
-109.47

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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46.0
81.0
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12
1.3



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044474.fits

ALL

FLAT

dflat

19:48:42.630

-28:22:49.40

15

1.39

16:23:43

I

2026-07-01T20:19:03

-109.48

40 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

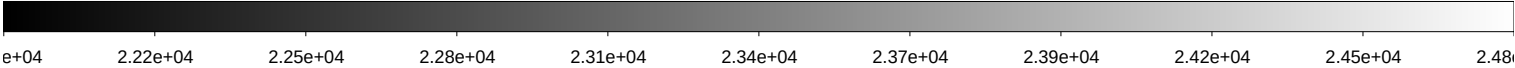
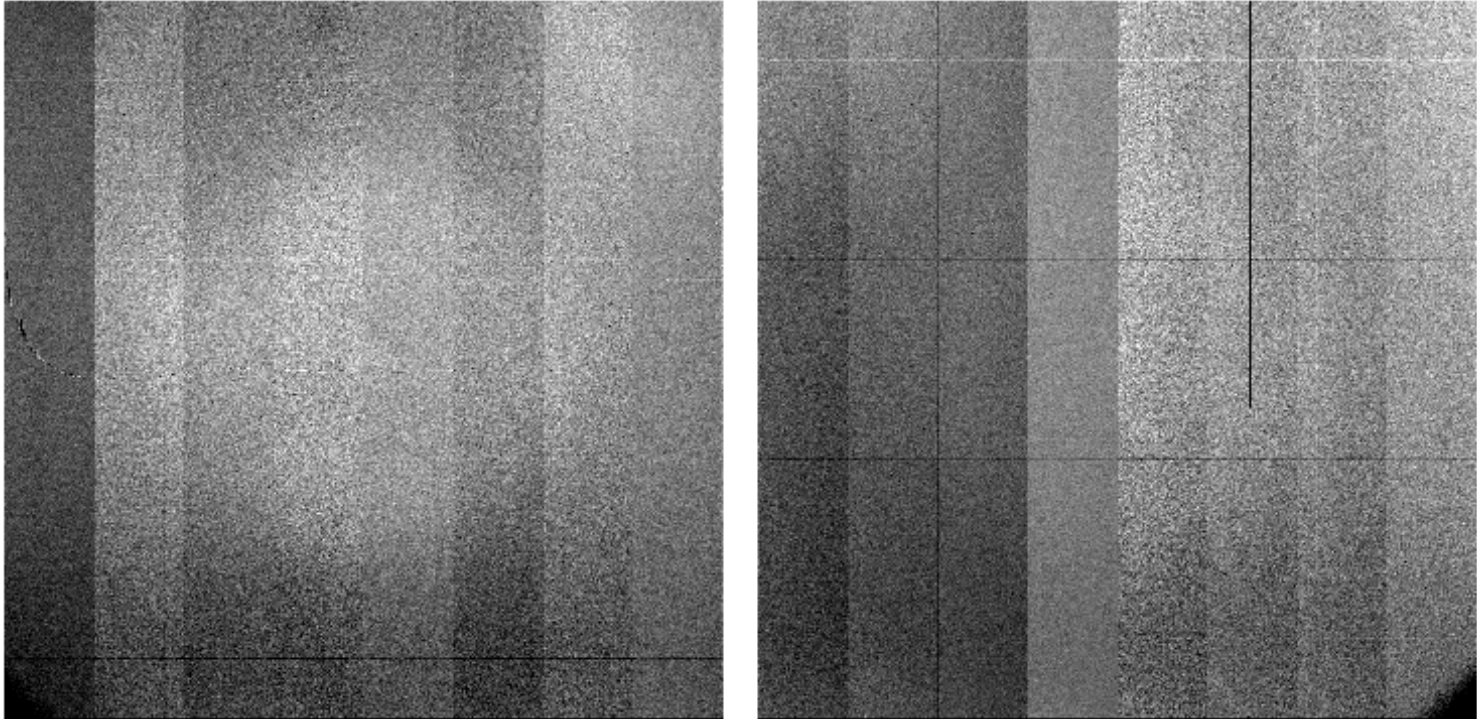
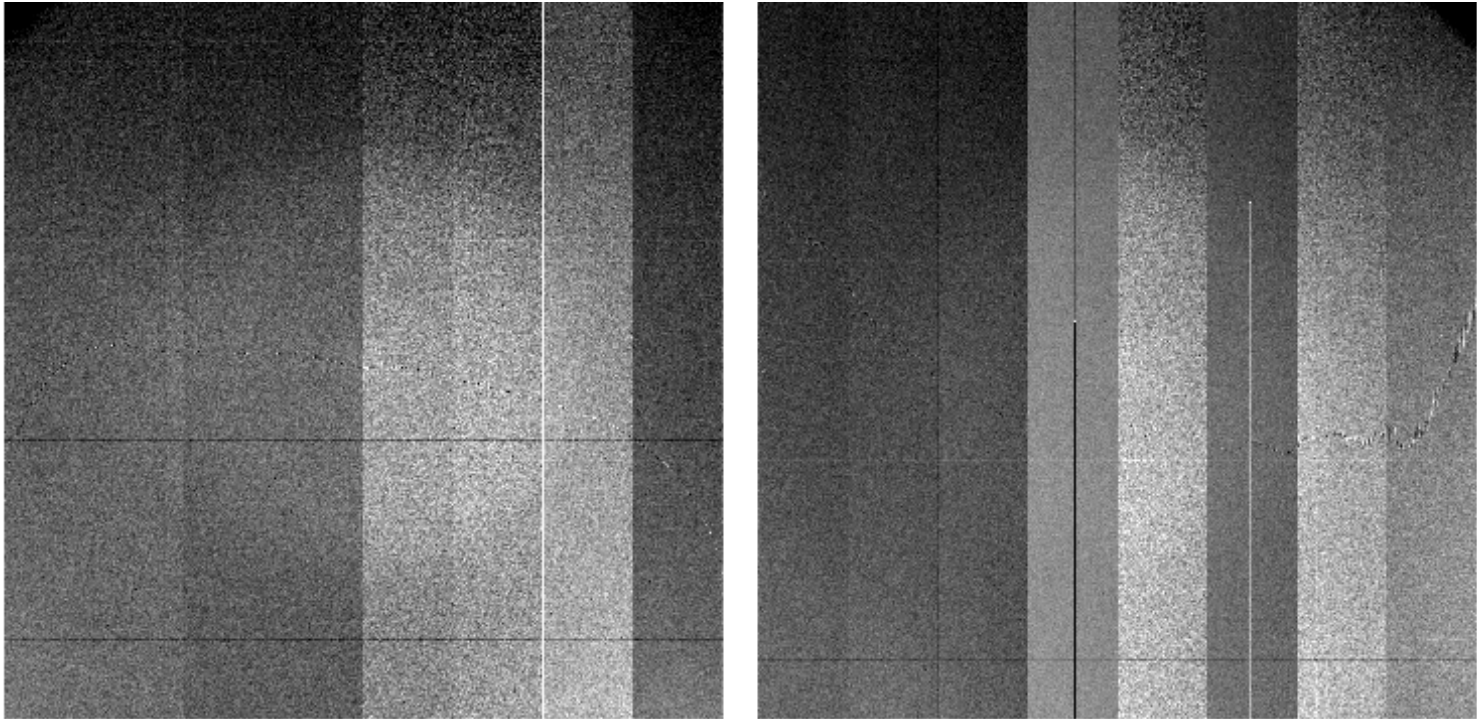
81.0

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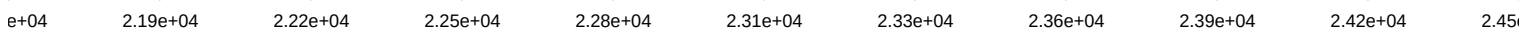
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12

1.4



41 / 76



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044476.fits

ALL

FLAT

dflat

19:51:18.480

-28:22:49.20

15

1.39

16:26:19

I

2026-07-01T20:21:51

-109.31

42 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

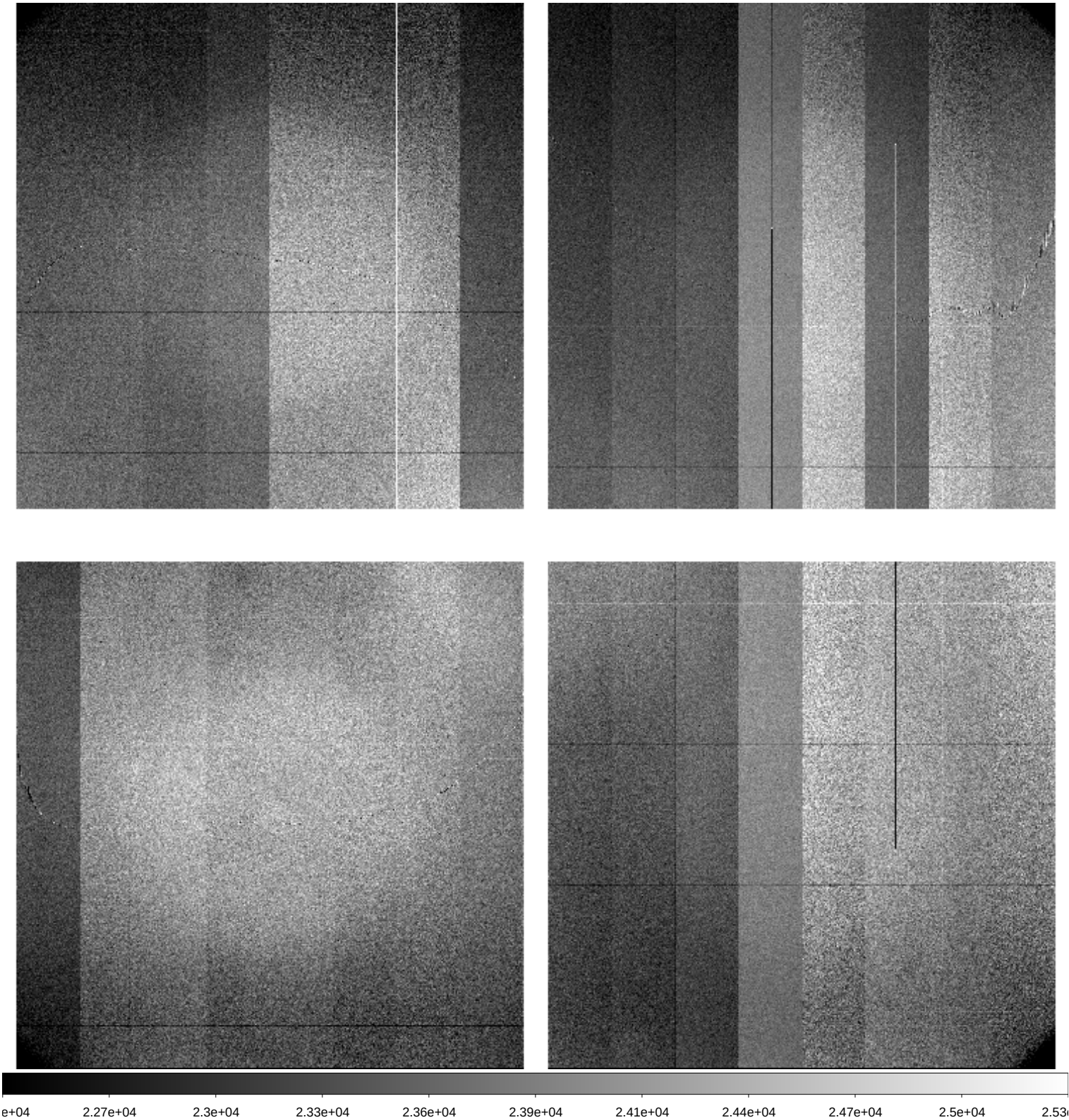
81.0

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12

1.5



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260701.044477.fits

: ALL

: FLAT

: dflat

: 19:52:42.910

: -28:22:49.20

: 12

: 1.39

: 16:27:44

: I

: 2026-07-01T20:23:16

: -109.17

43 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 46.0

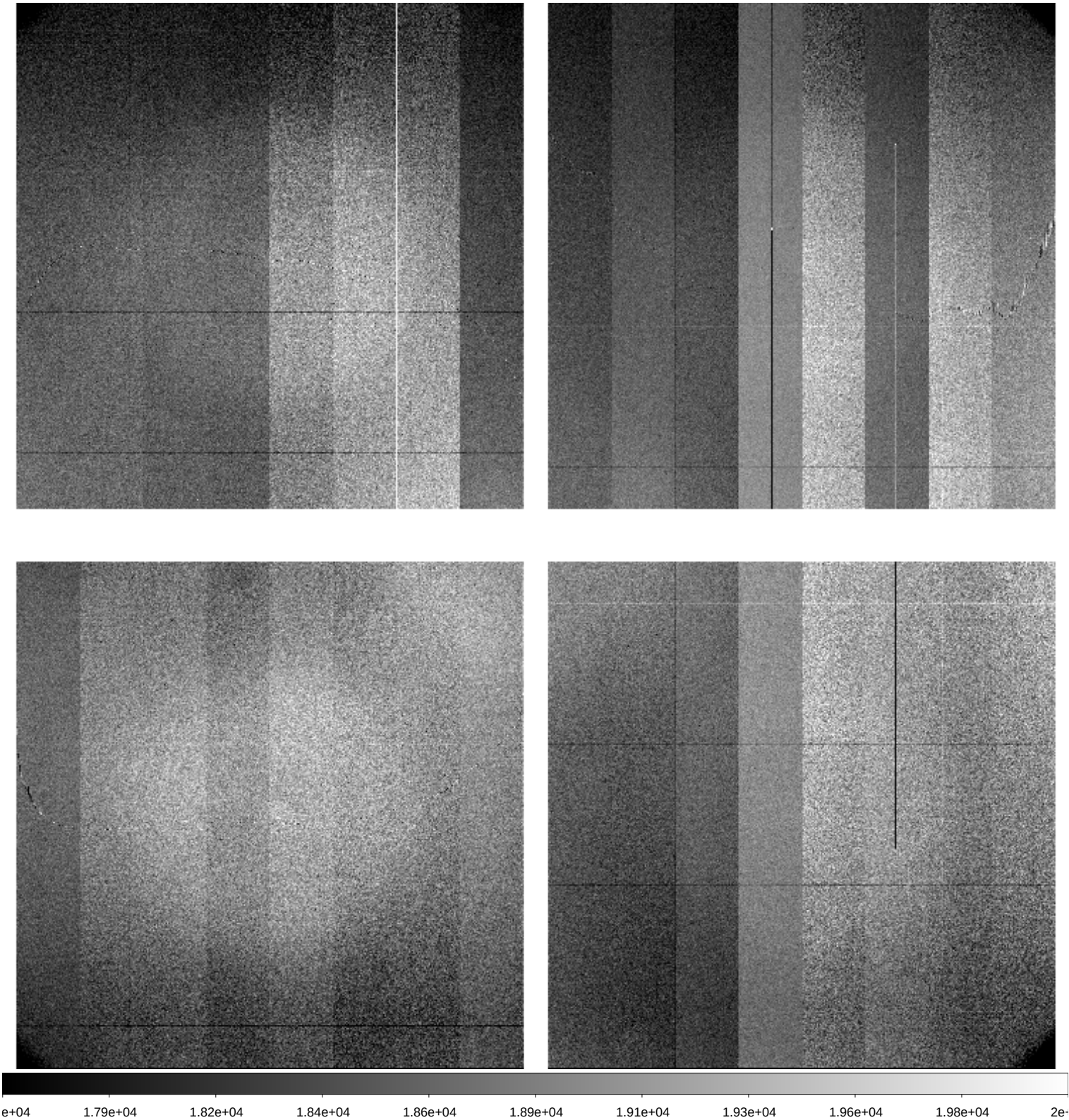
: 81.0

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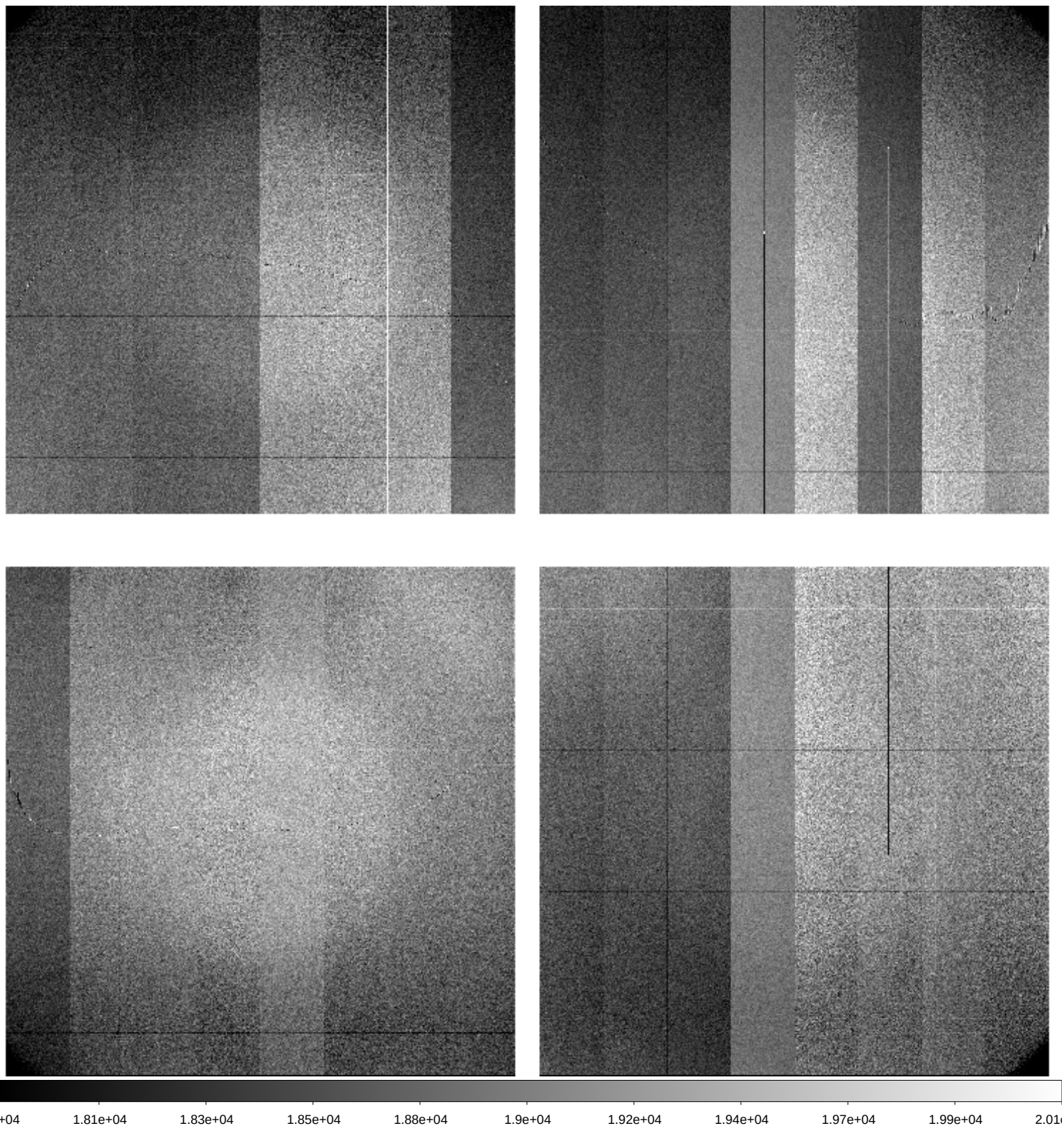
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: 12

: 1.6



File Name	:	kmts.20260701.044478.fits			# 44 / 76 #
Project ID	:	ALL			
Image Type	:	FLAT			
Object Name	:	dflat			
RA	:	19:54:05.130			
DEC	:	-28:22:49.30			
Exposure Time	:	12	ALT	:	46.0
Airmass	:	1.39	AZ	:	81.0
Sidereal Time	:	16:29:06	Image Issue	:	—
Filter ID	:	I	CHIP	:	—
Observation Date	:	2026-07-01T20:24:37	Weather	:	12
CCD Temperature	:	-109.31	Moon Effect	:	1.7



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044479.fits

ALL

FLAT

dflat

19:55:27.740

-28:22:49.40

18

1.39

16:30:28

I

2026-07-01T20:25:59

-109.44

45 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

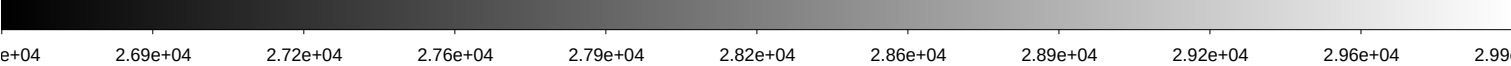
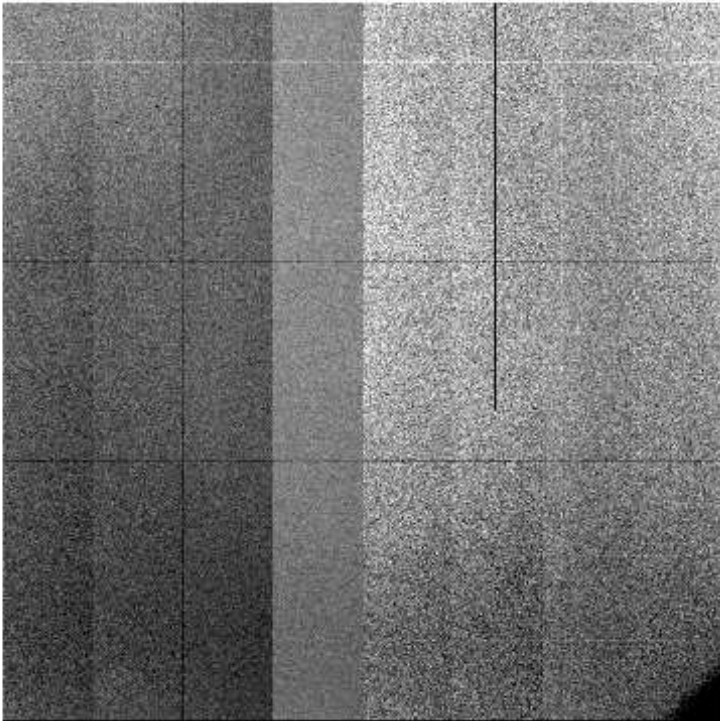
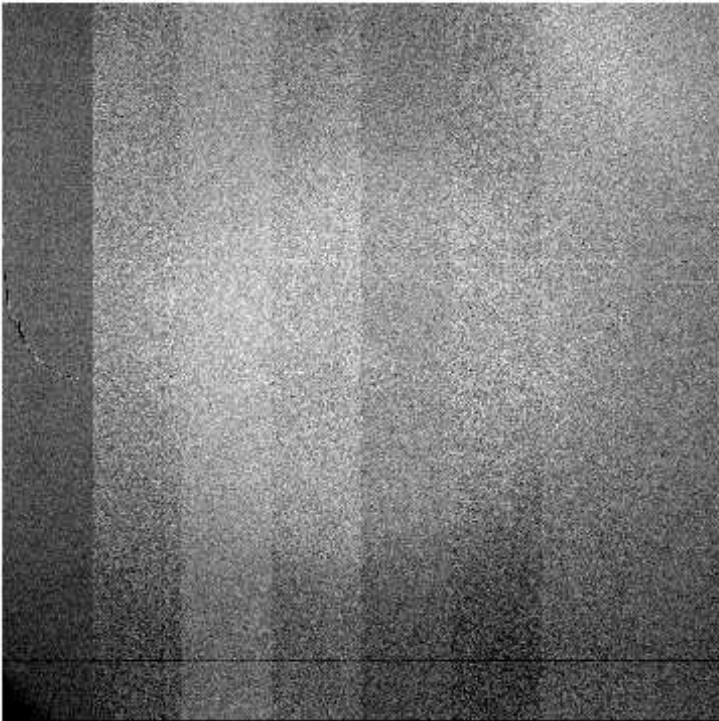
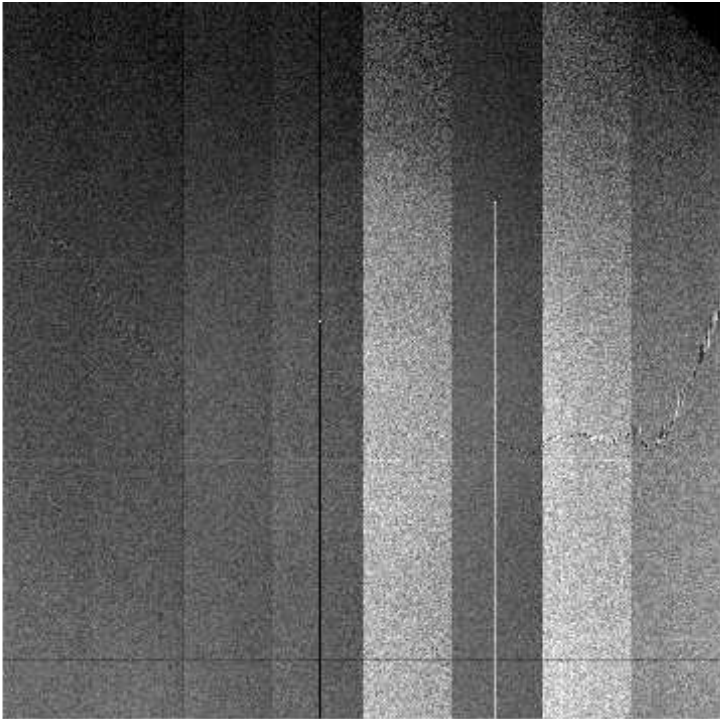
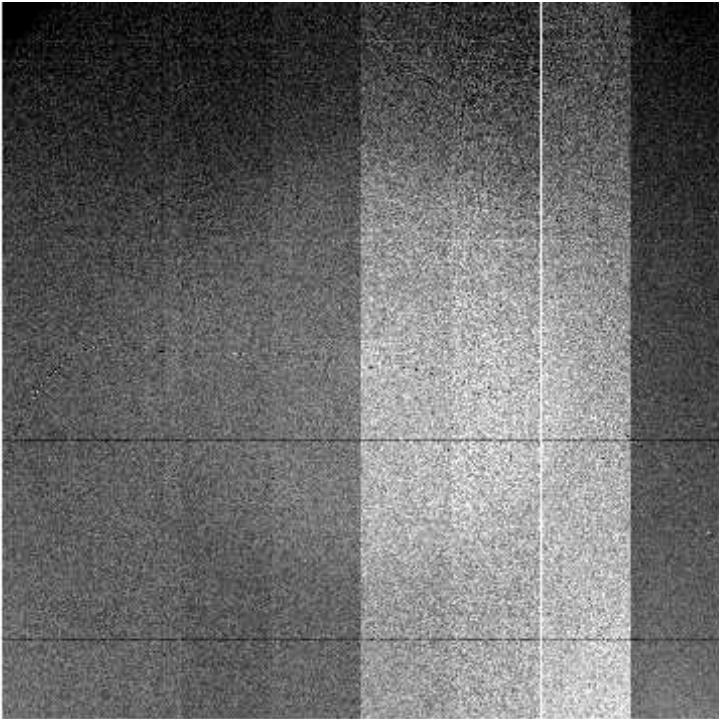
81.0

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12

1.8



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044480.fits

ALL

FLAT

dflat

19:56:55.990

-28:22:49.30

18

1.39

16:31:57

I

2026-07-01T20:27:28

-109.48

46 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

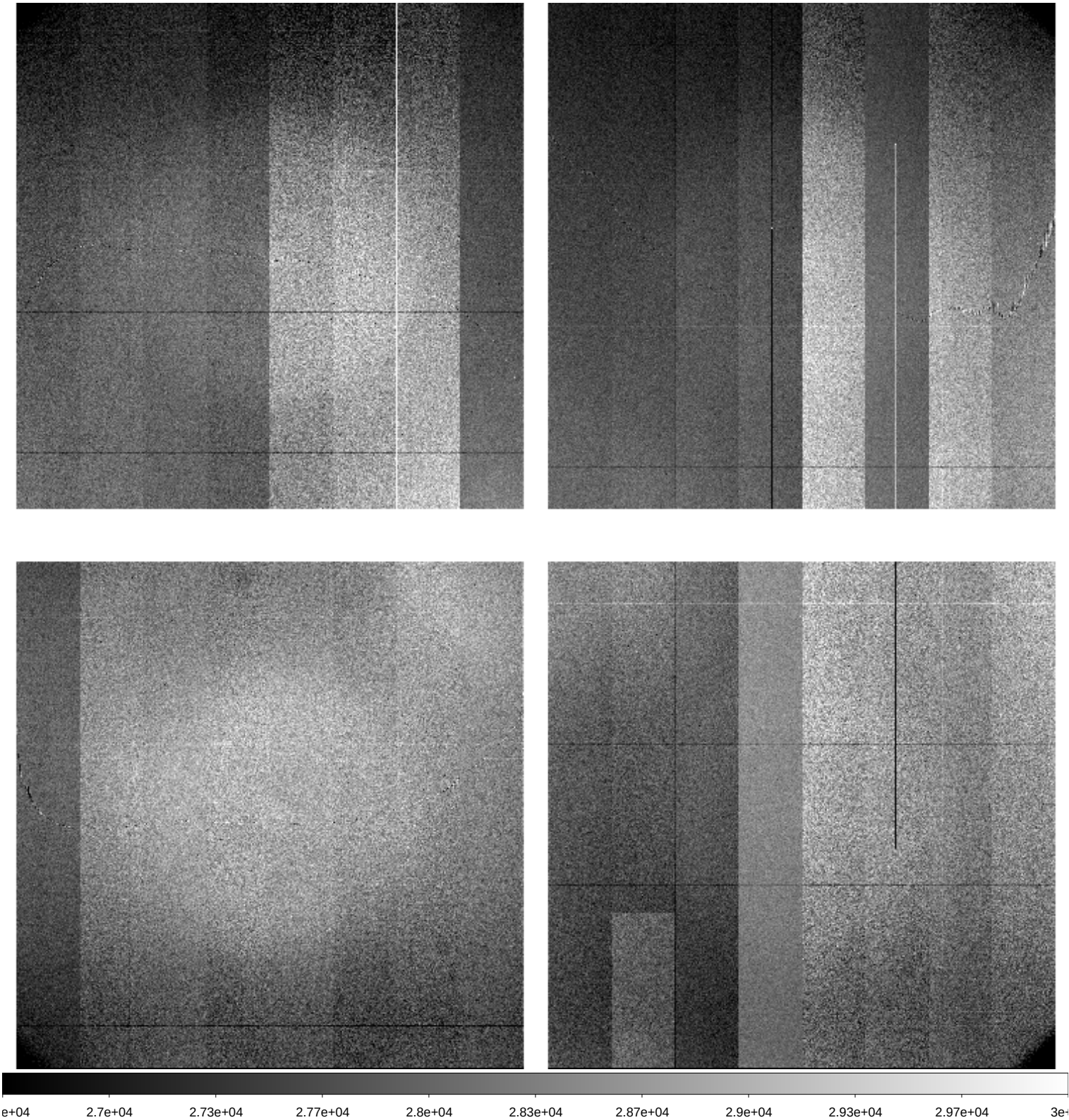
81.0

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12

1.9



File Name : **kmts.20260701.044481.fits** # 47 / 76 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 19:58:23.240

DEC : -28:22:49.20

Exposure Time : 18

Airmass : 1.39

Sidereal Time : 16:33:24

Filter ID : I

Observation Date : 2026-07-01T20:28:55

CCD Temperature : -109.49

ALT : 46.0

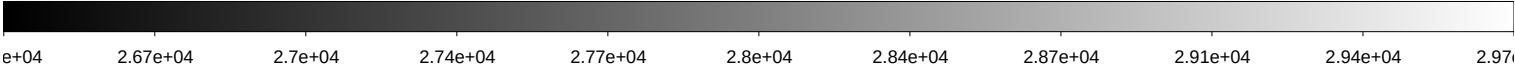
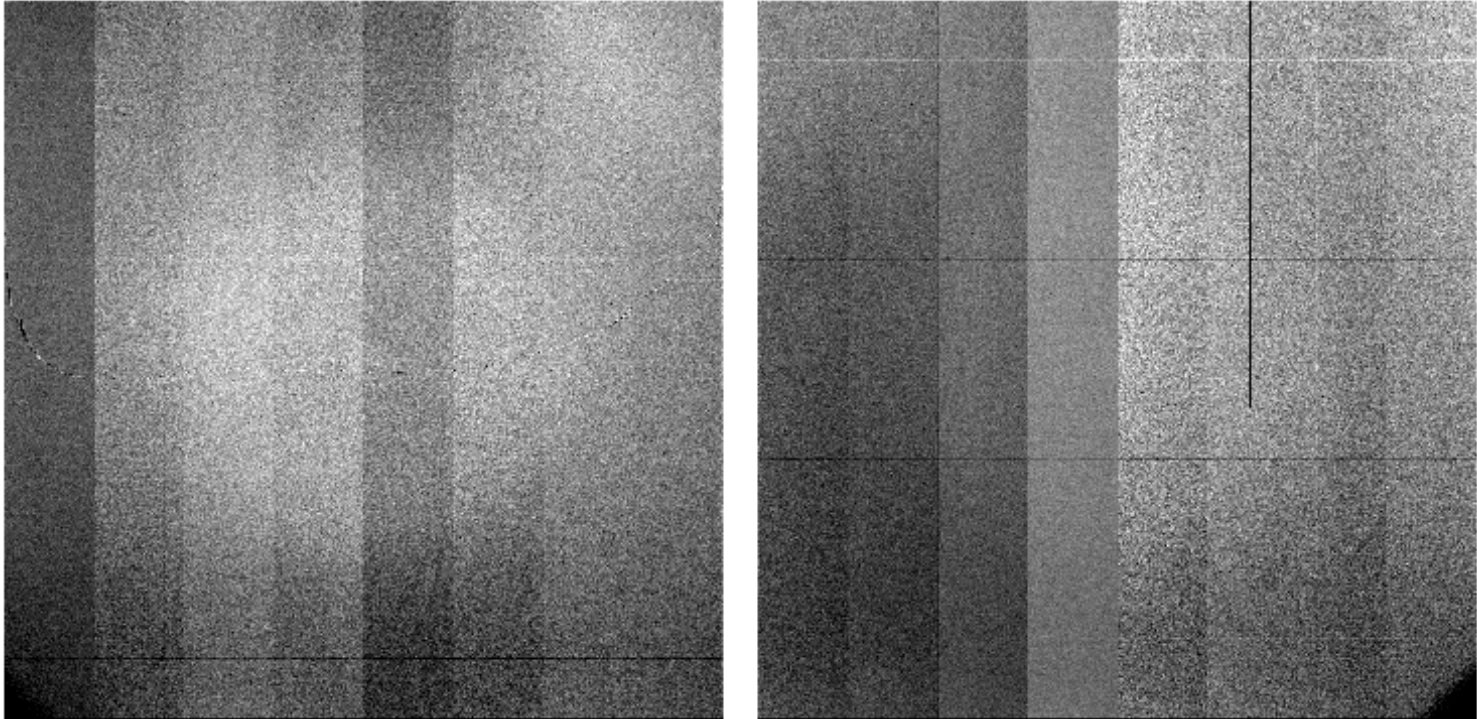
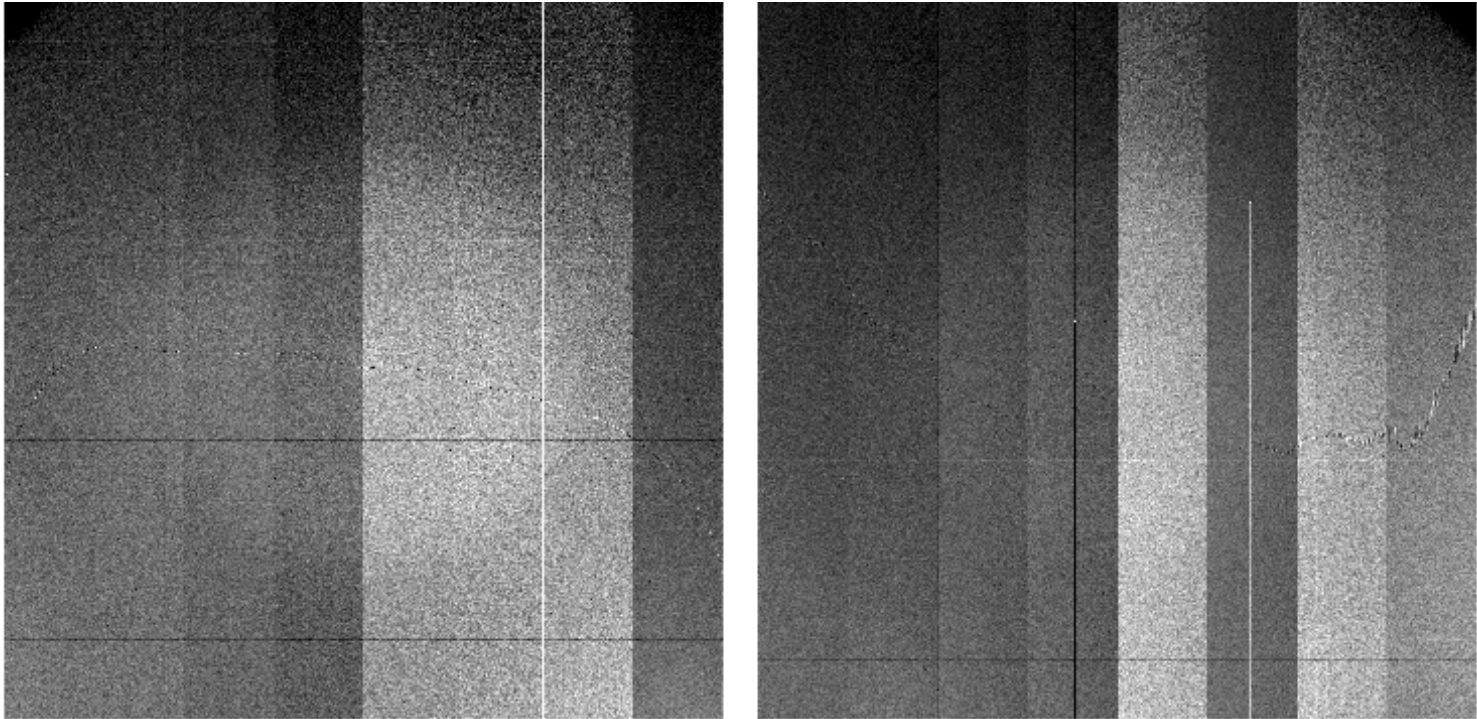
AZ : 81.0

Image Issue : —

CHIP : —

Weather : 12

Moon Effect : 2.0



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

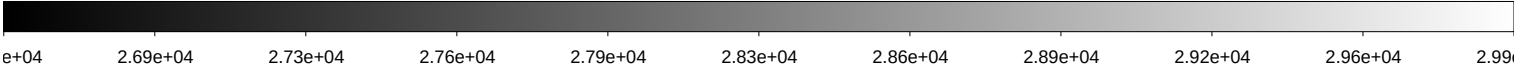
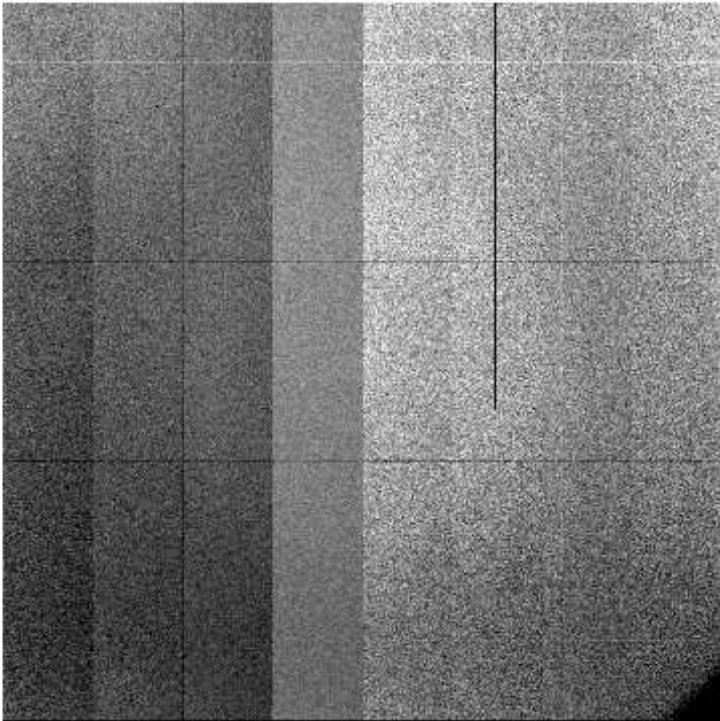
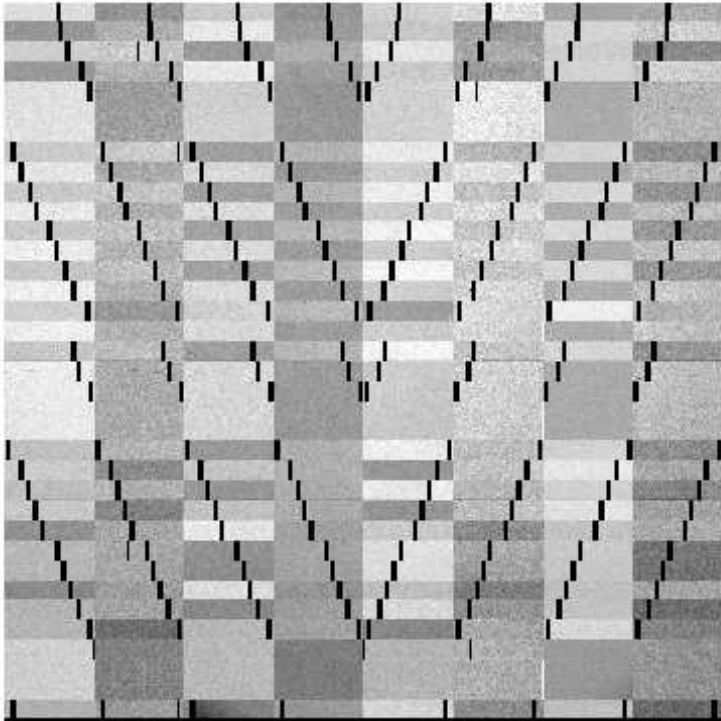
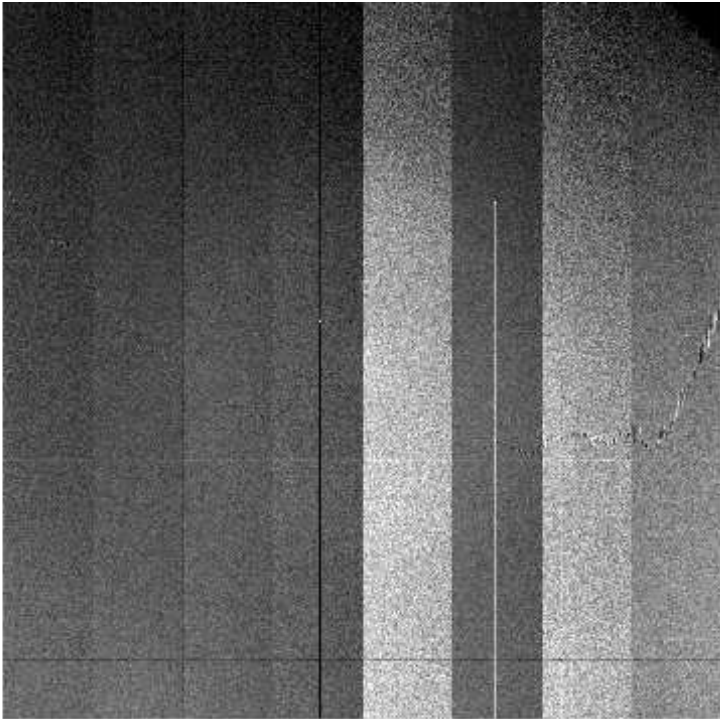
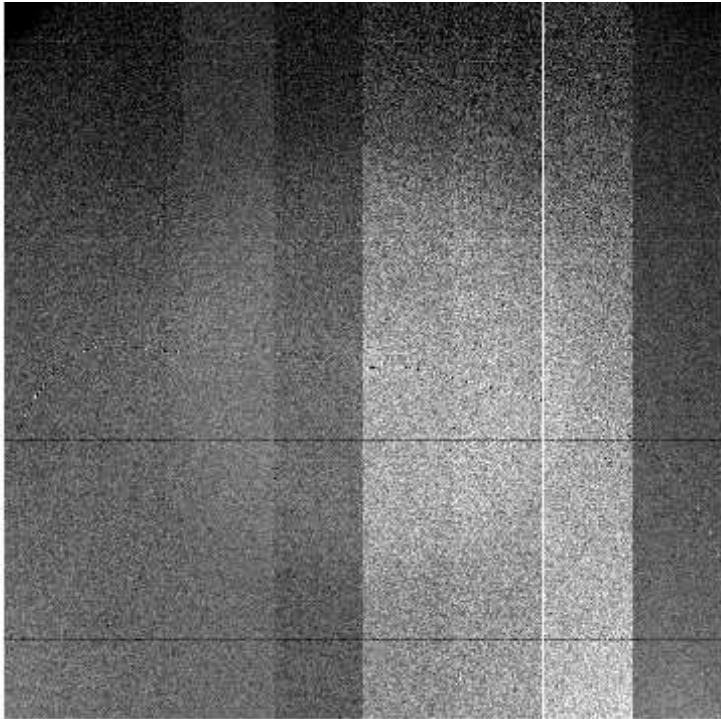
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kmts.20260701.044482.fits
ALL
FLAT
dflat
19:59:50.660
-28:22:49.40
18
1.39
16:34:51
I
2026-07-01T20:30:21
-109.49

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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46.0
81.0
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12
2.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260701.044483.fits

: ALL

: FLAT

: dflat

: 20:01:19.910

: -28:22:49.30

: 18

: 1.39

: 16:36:21

: I

: 2026-07-01T20:31:51

: -109.49

49 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 46.0

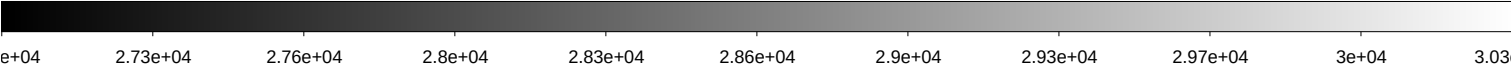
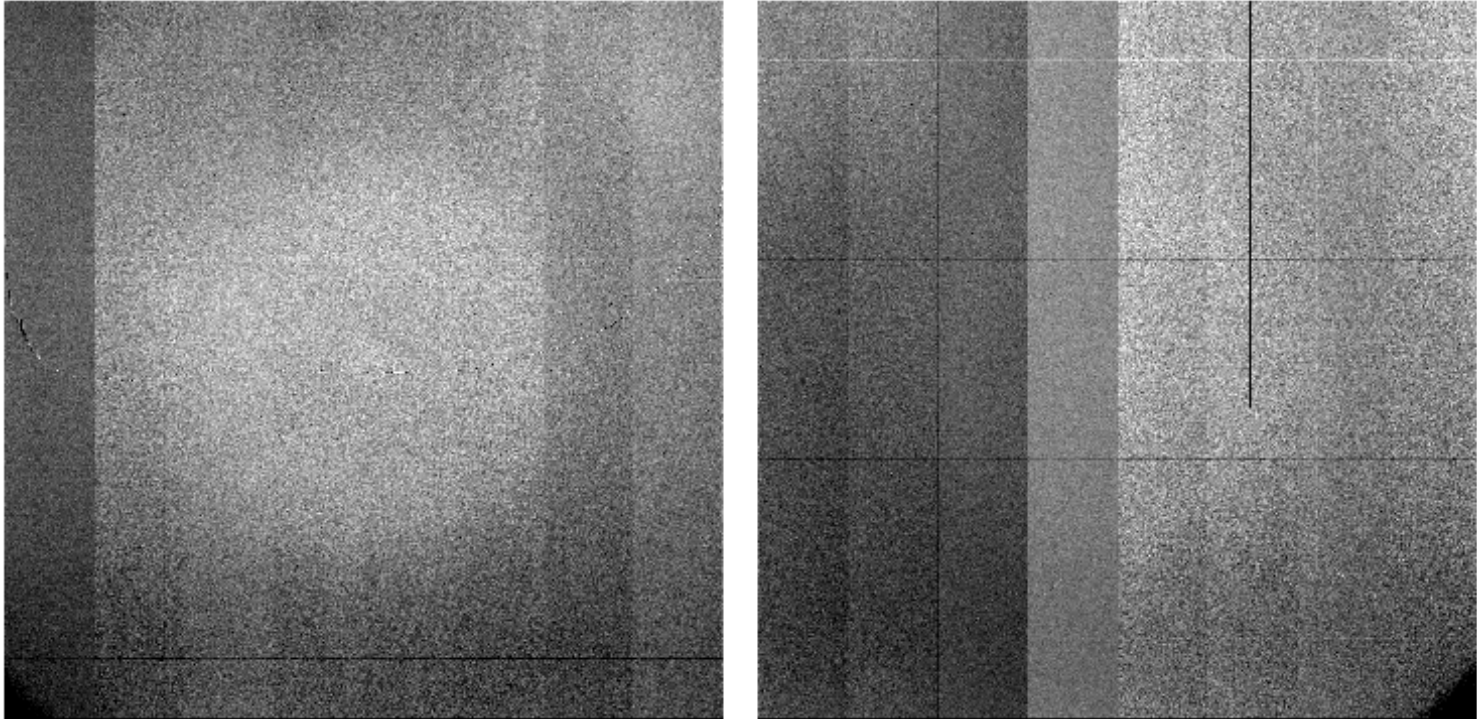
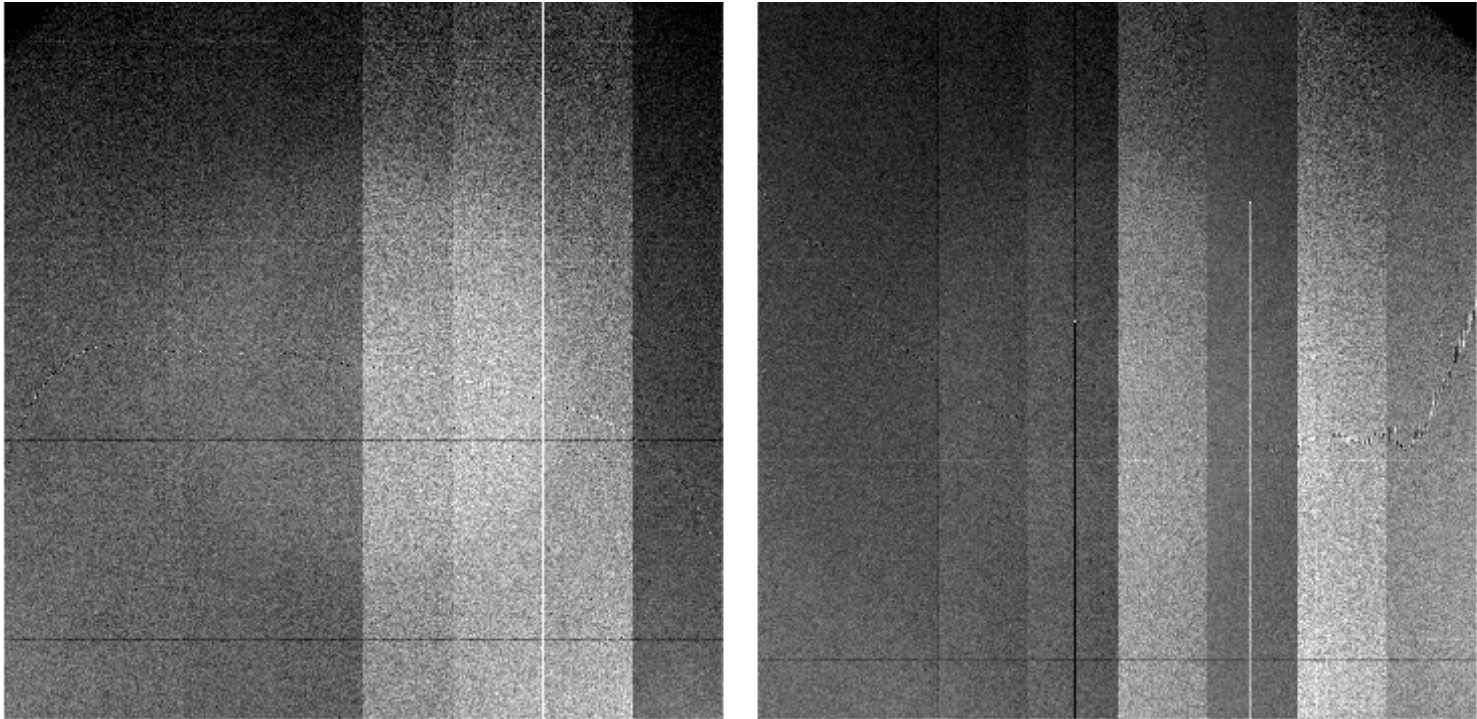
: 81.0

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: 2.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044484.fits

ALL

FLAT

dflat

20:02:47.330

-28:22:49.40

12

1.39

16:37:48

I

2026-07-01T20:33:18

-109.5

50 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

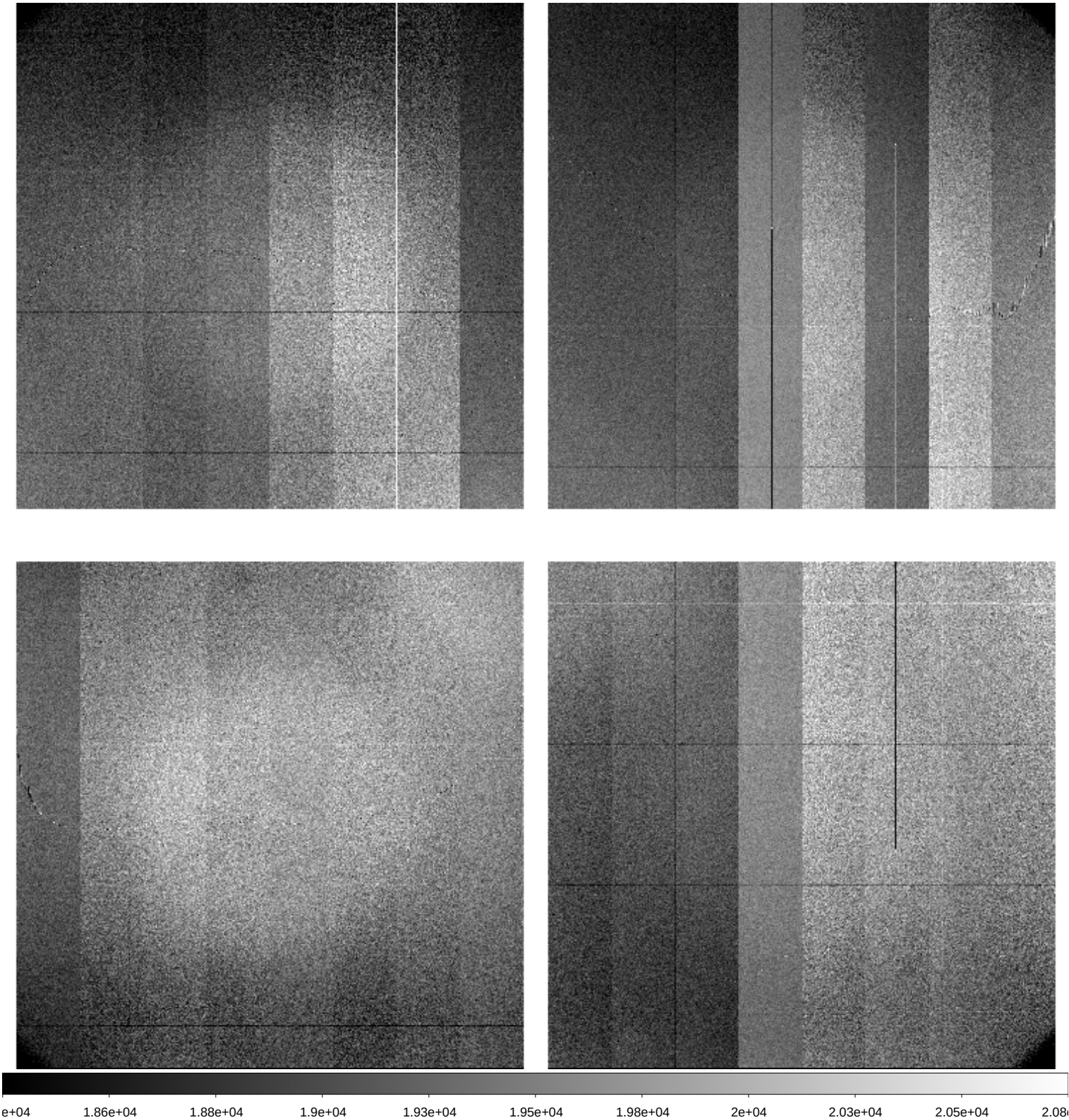
81.0

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12

2.2



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260701.044485.fits

: ALL

: FLAT

: dflat

: 20:04:10.570

: -28:22:49.30

: 12

: 1.39

: 16:39:11

: I

: 2026-07-01T20:34:41

: -109.5

51 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 46.0

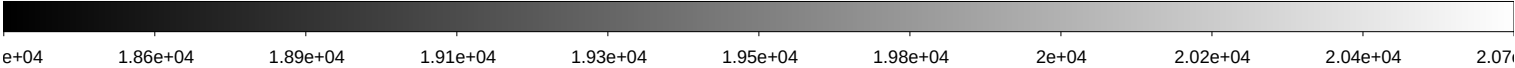
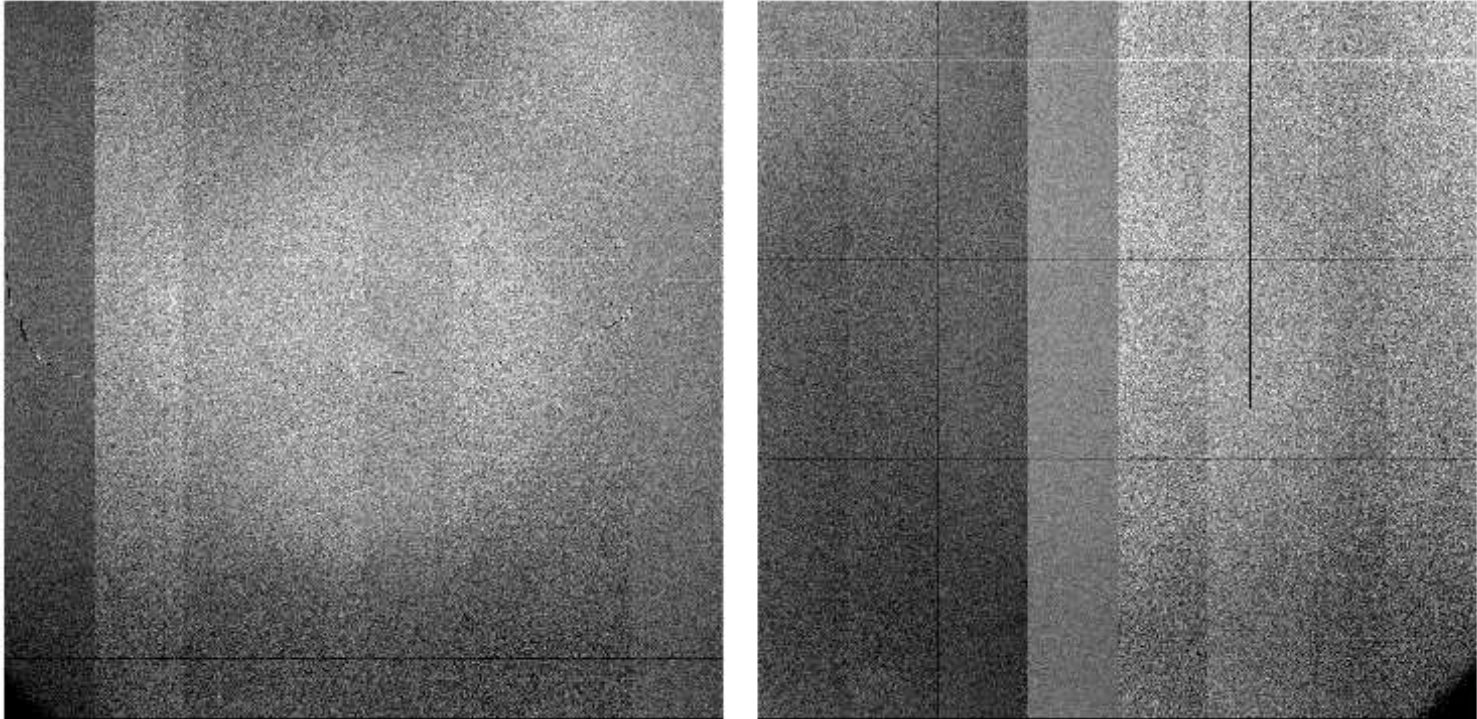
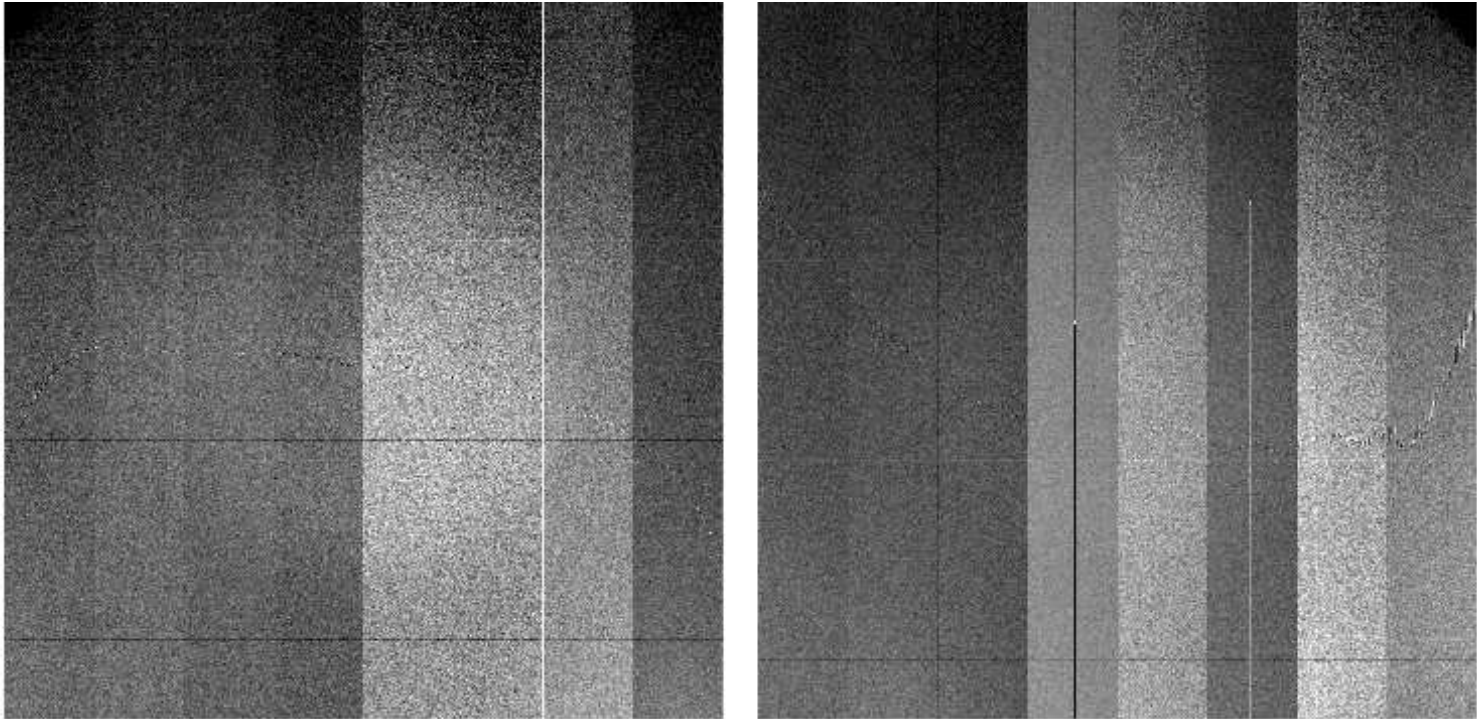
: 81.0

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: 2.3



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

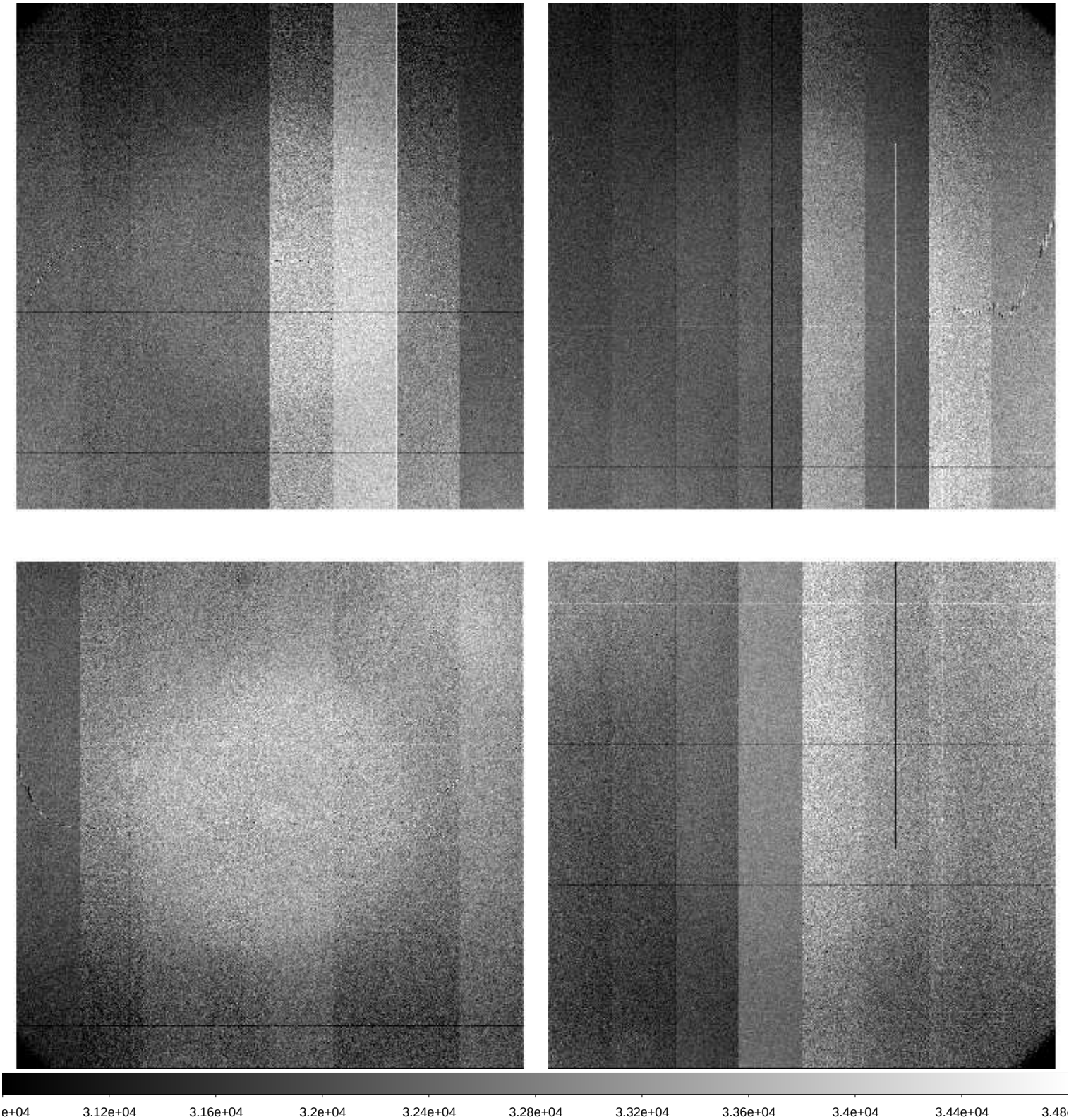
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kmts.20260701.044486.fits
ALL
FLAT
dflat
20:05:33.210
-28:22:49.20
21
1.39
16:40:34
I
2026-07-01T20:36:03
-109.33

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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46.0
81.0
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12
2.4



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044487.fits

ALL

FLAT

dflat

20:07:03.640

-28:22:49.40

21

1.39

16:42:04

I

2026-07-01T20:37:33

-109.47

53 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

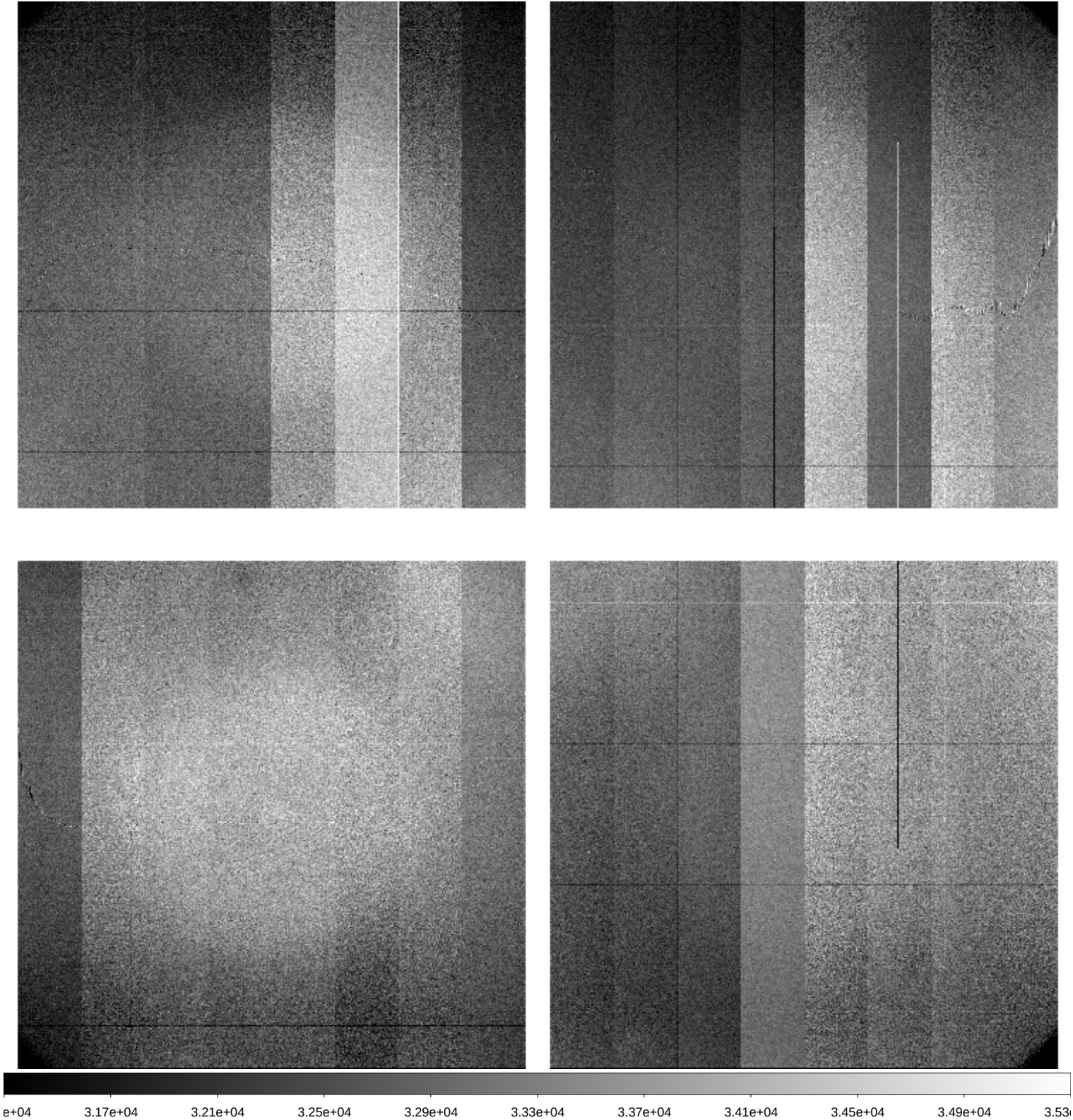
81.0

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12

2.4



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044488.fits

ALL

FLAT

dflat

20:08:34.300

-28:22:49.20

21

1.39

16:43:35

I

2026-07-01T20:38:51

-109.49

54 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

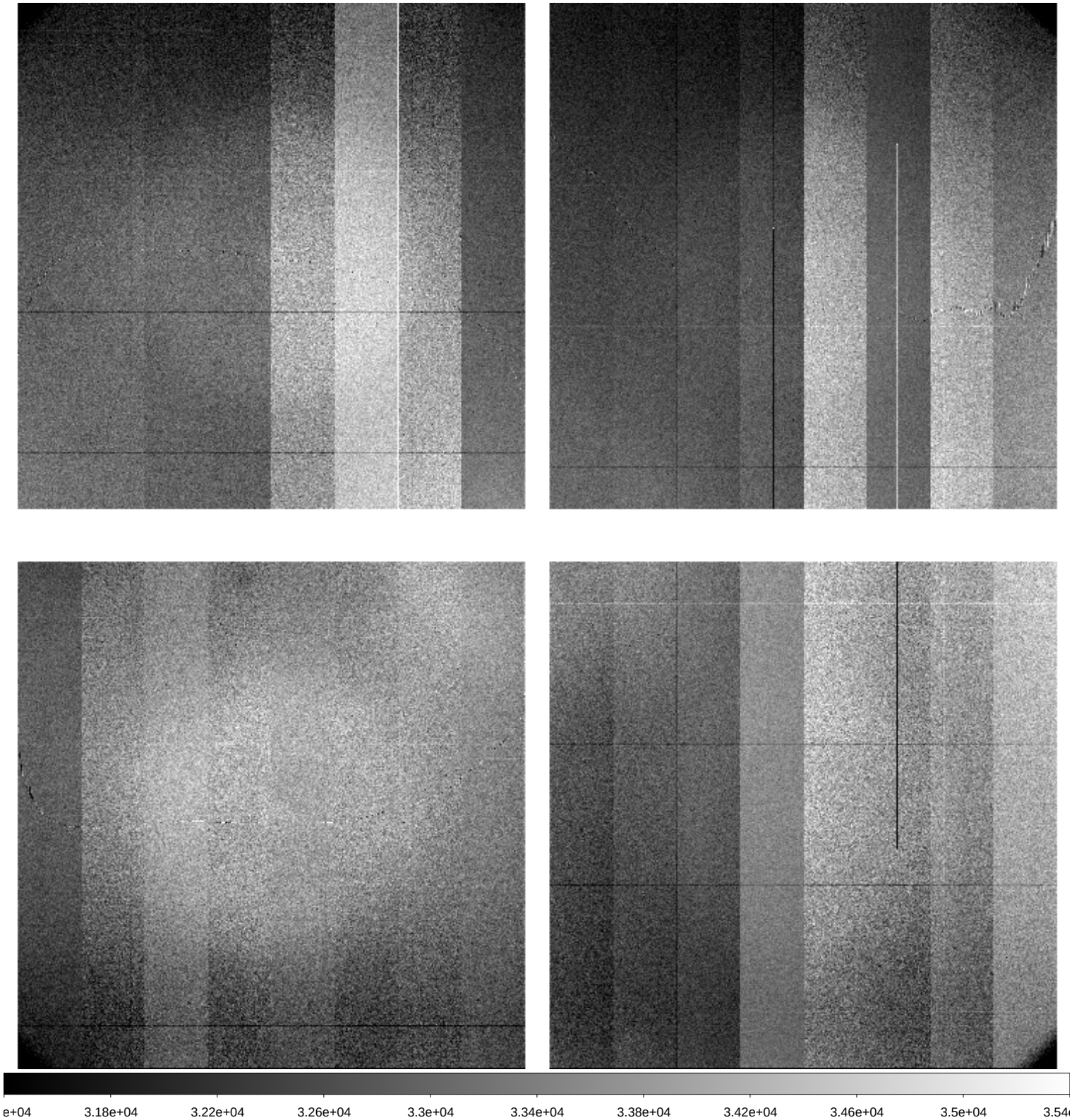
81.0

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12

2.5



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044489.fits

ALL

FLAT

dflat

20:09:52.690

-28:22:49.40

21

1.39

16:44:53

I

2026-07-01T20:40:22

-109.51

55 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

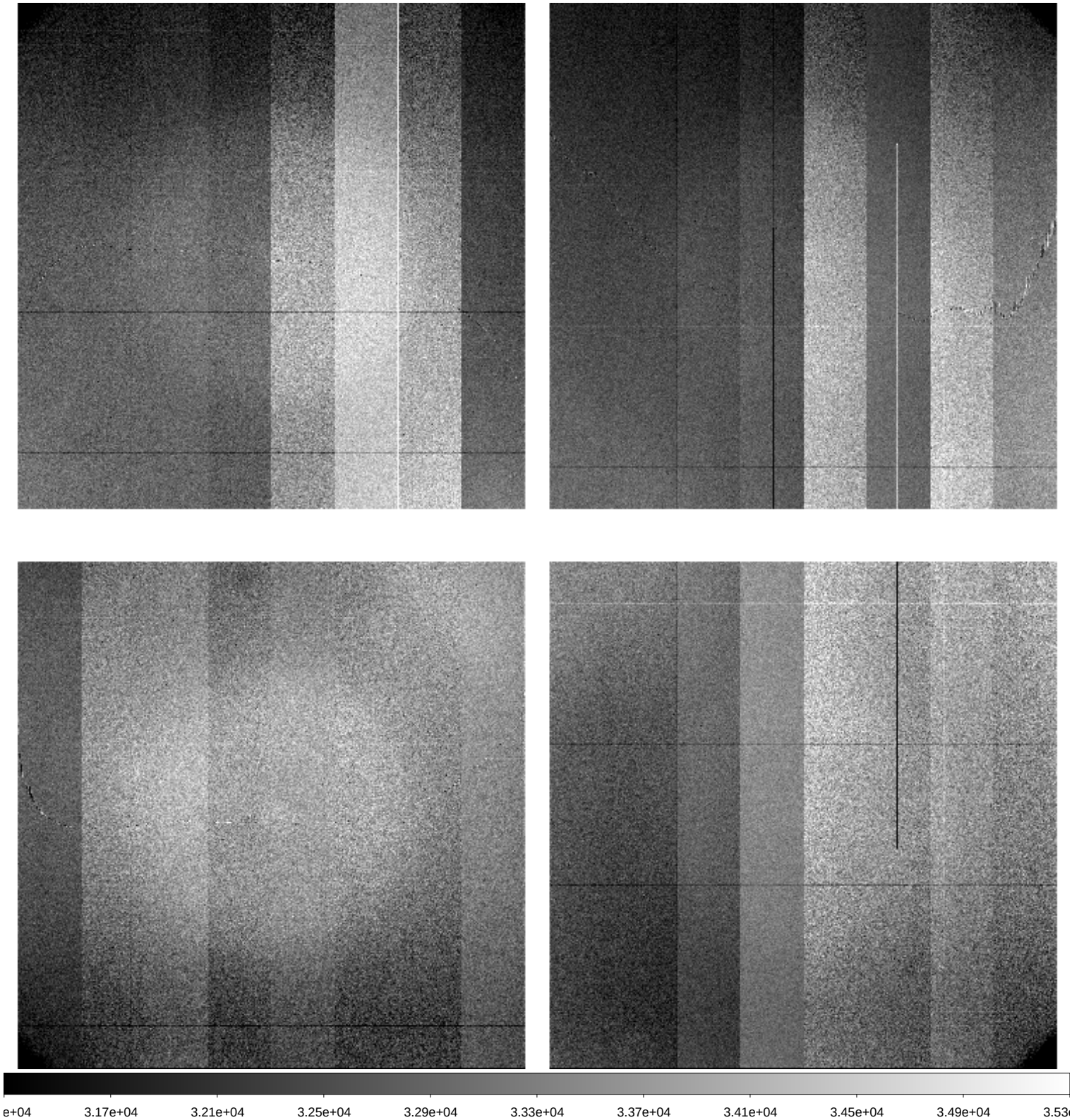
81.0

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12

2.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044490.fits

ALL

FLAT

dflat

20:11:21.970

-28:22:49.10

21

1.39

16:46:23

I

2026-07-01T20:41:51

-109.51

56 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

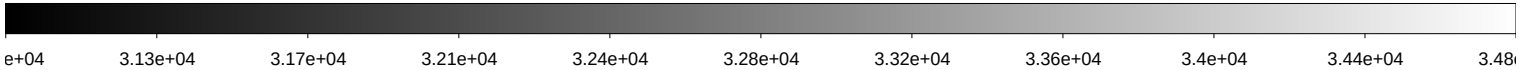
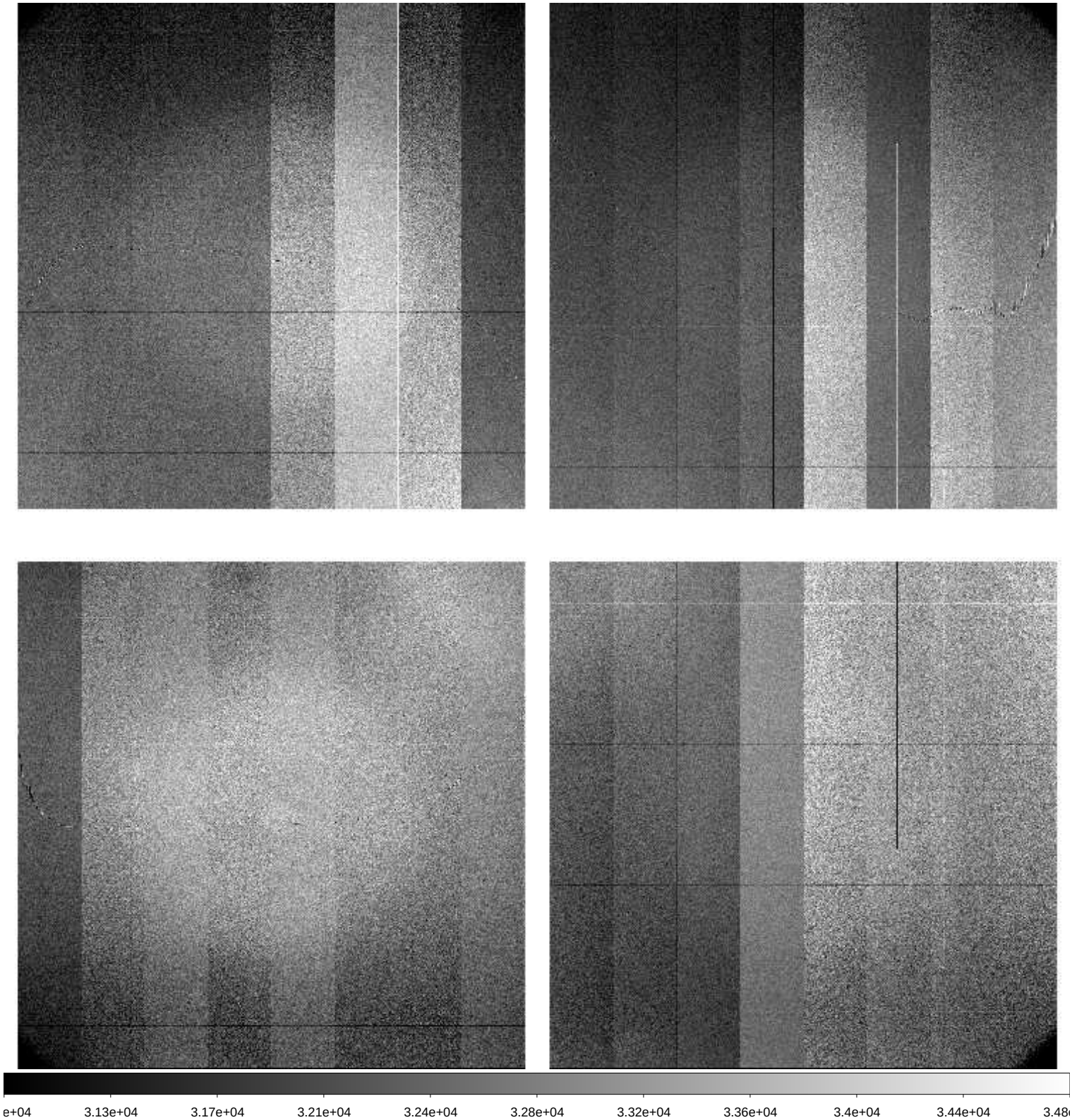
81.0

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12

2.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044491.fits

ALL

FLAT

dflat

20:12:53.190

-28:22:49.50

12

1.39

16:47:54

I

2026-07-01T20:43:22

-109.51

57 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

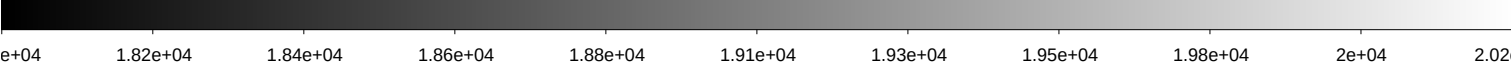
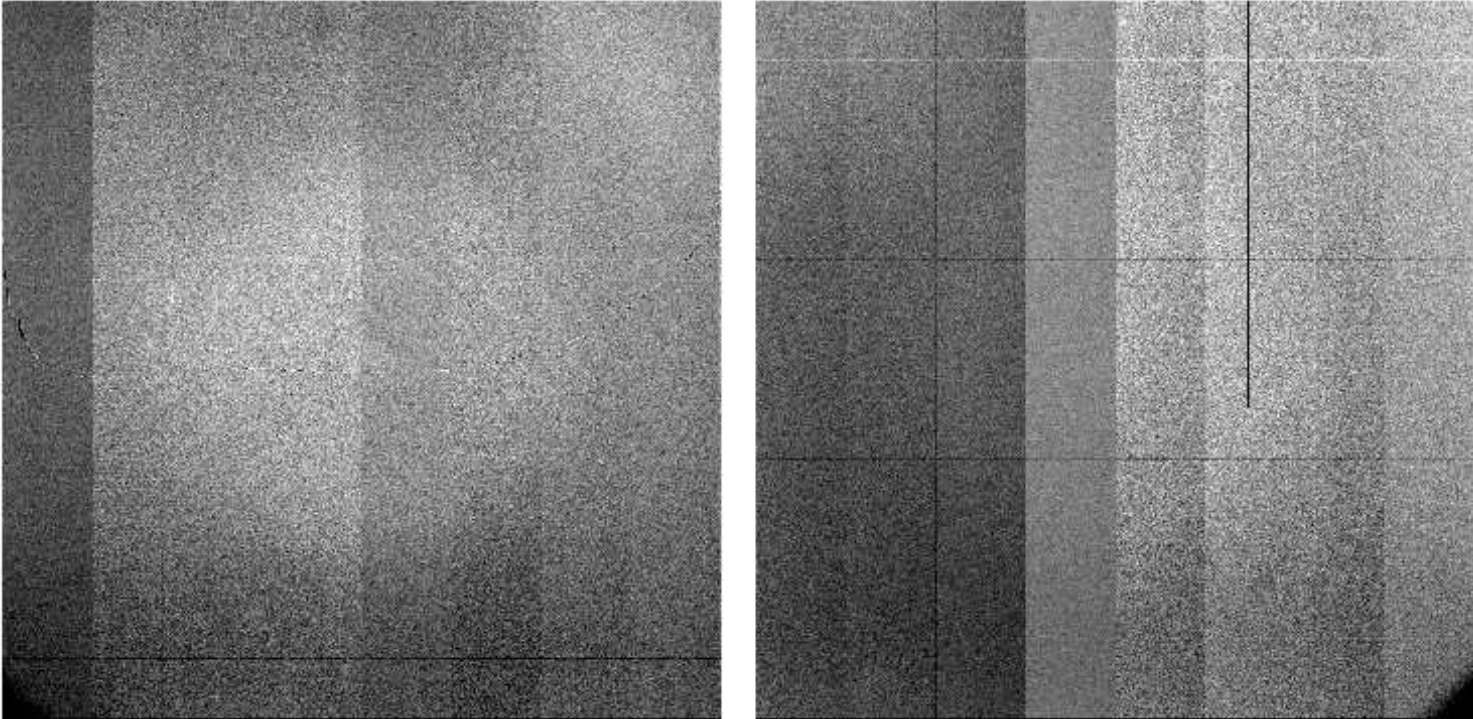
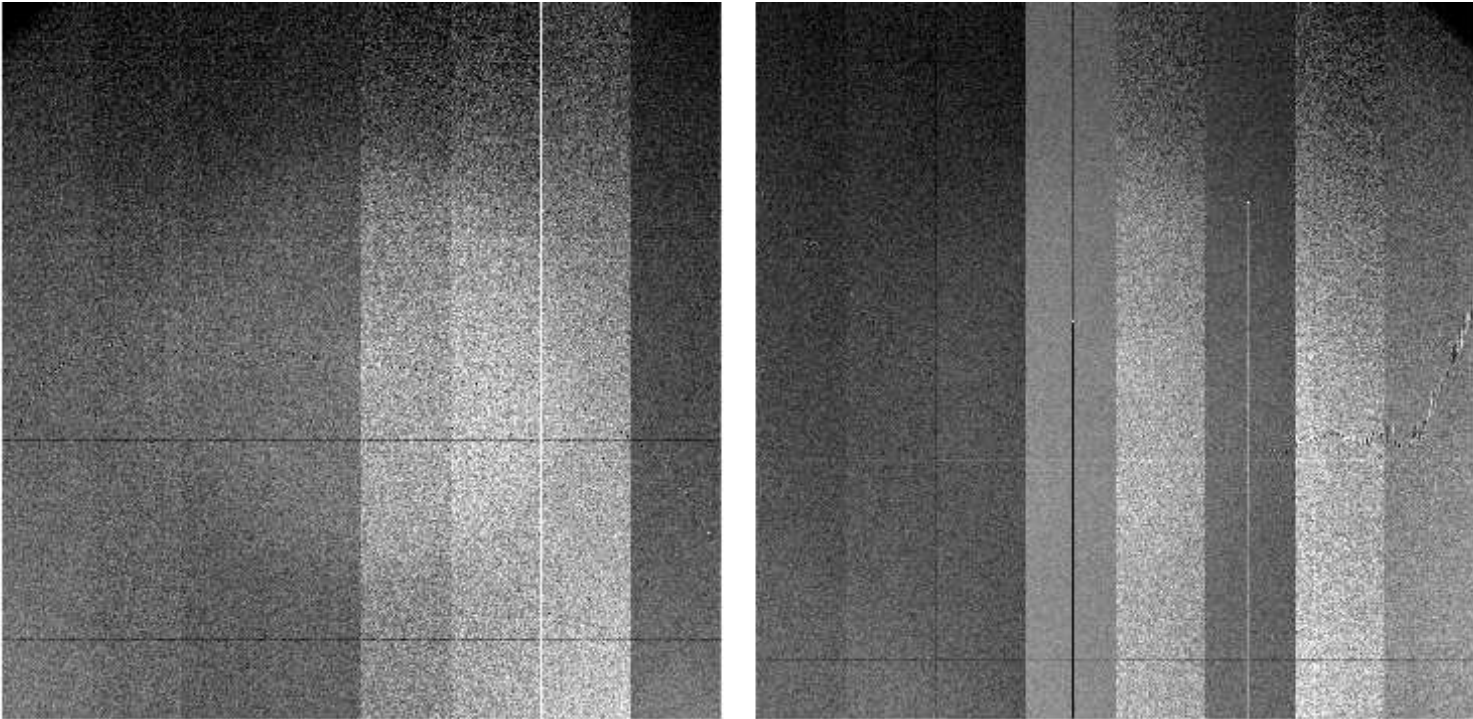
81.0

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12

2.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044492.fits

ALL

FLAT

dflat

20:14:15.410

-28:22:49.50

12

1.39

16:49:16

I

2026-07-01T20:44:31

-109.51

58 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

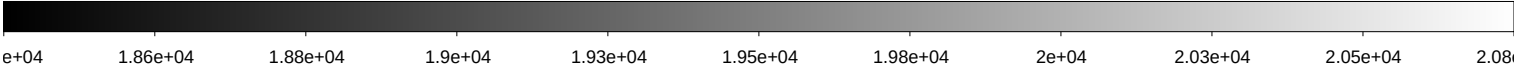
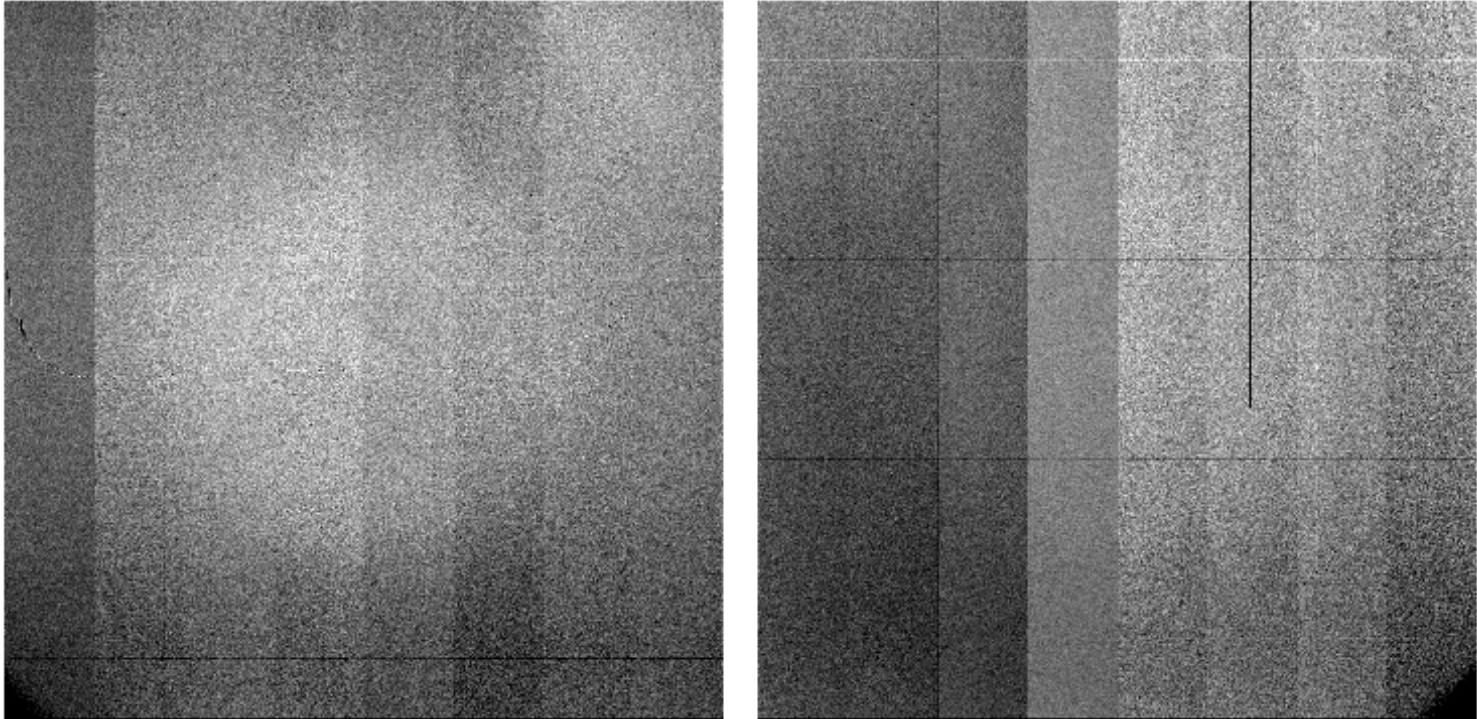
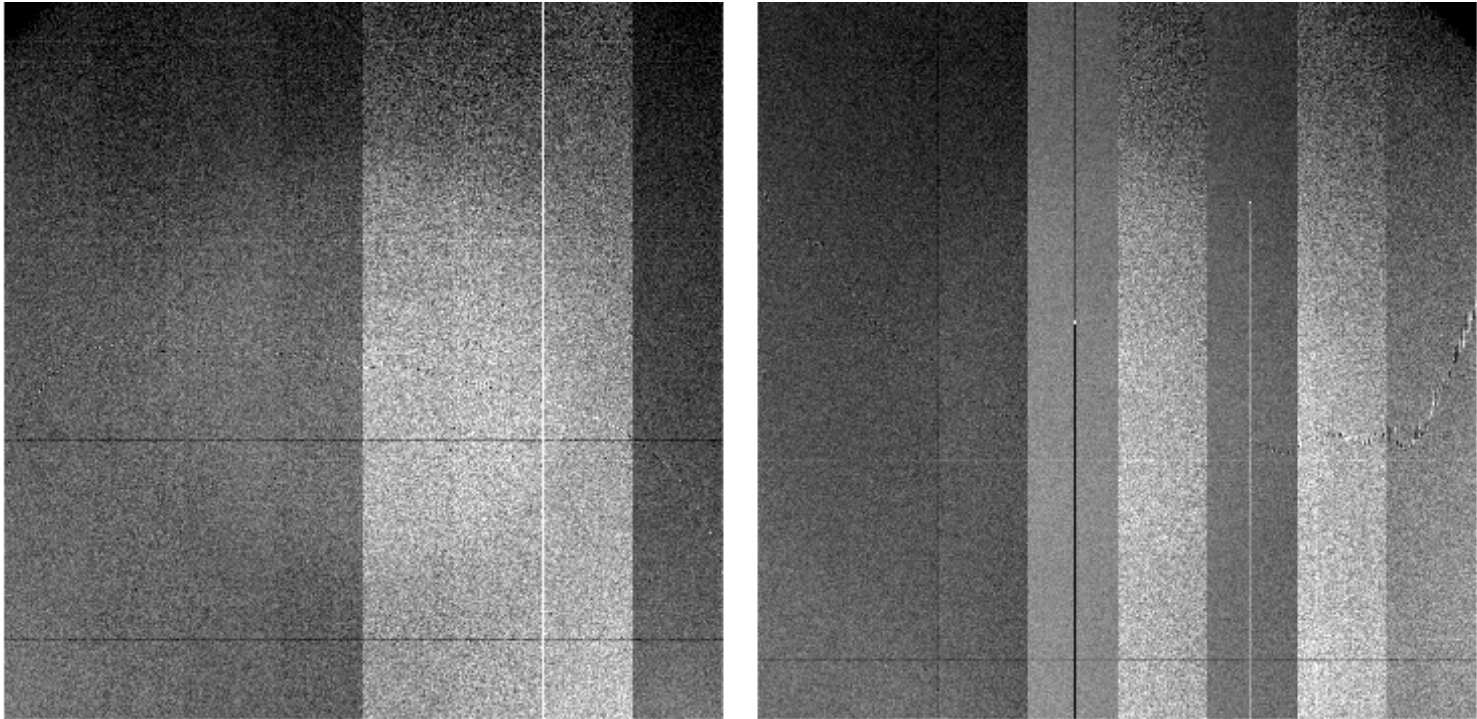
81.0

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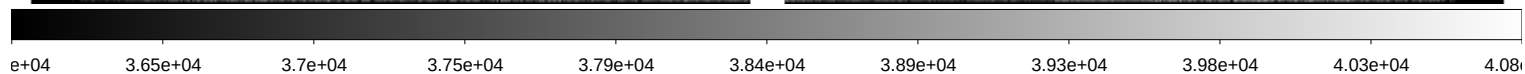
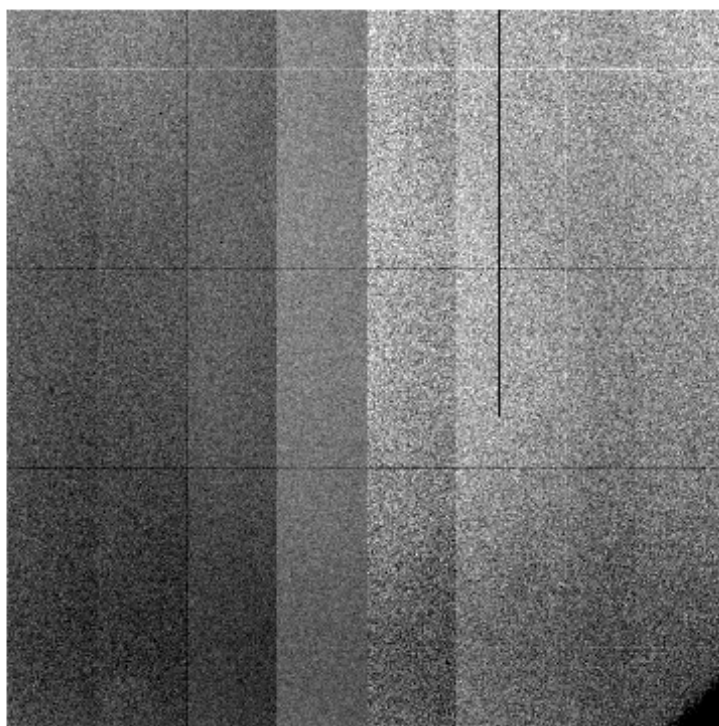
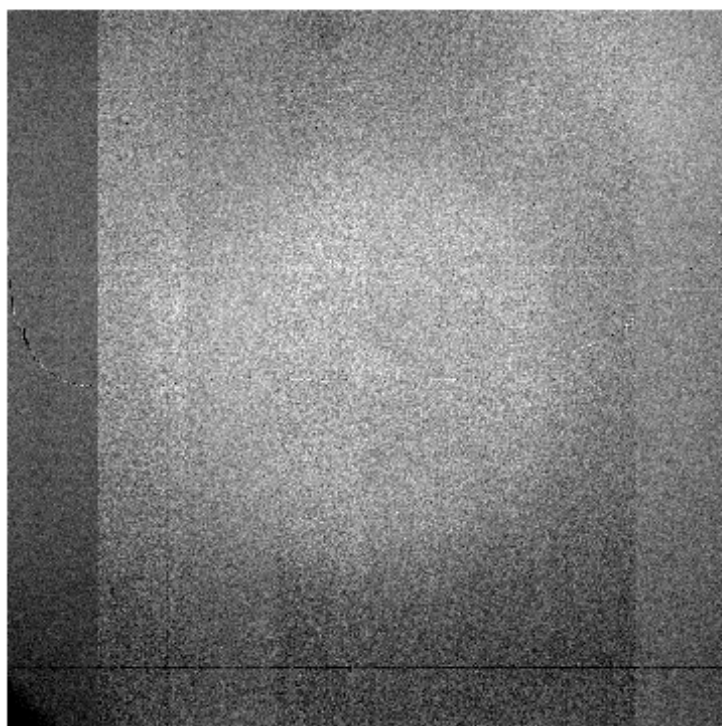
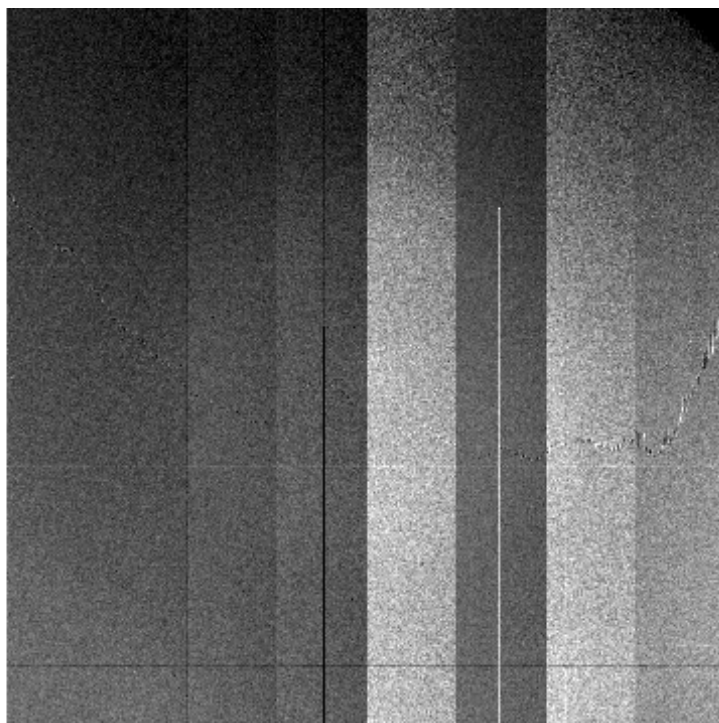
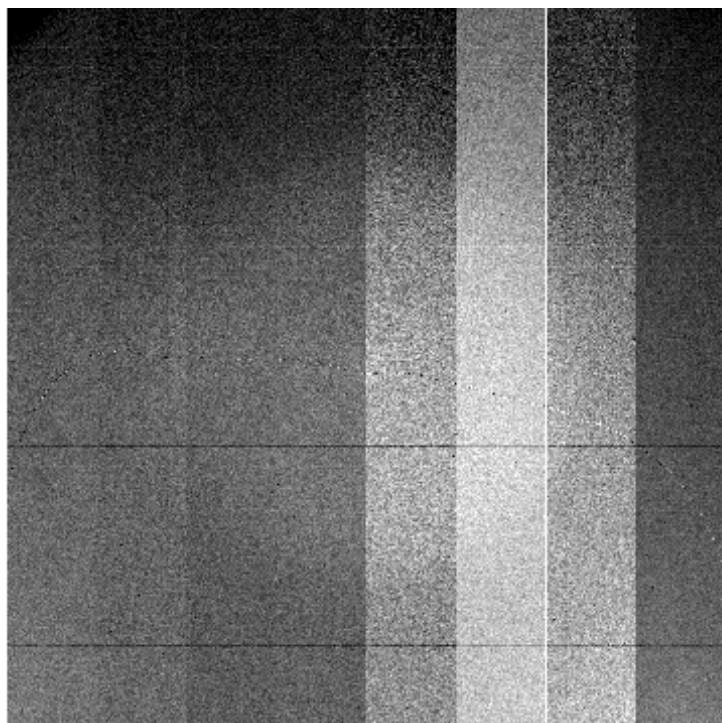
12

2.6



File Name	:	kmnts.20260701.044493.fits	# 59 / 76 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	20:15:23.630	
DEC	:	-28:22:49.20	
Exposure Time	:	24	ALT
Airmass	:	1.39	AZ
Sidereal Time	:	16:50:24	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-01T20:45:52	Weather
CCD Temperature	:	-109.53	Moon Effect

ALT	:	46.0
AZ	:	81.0
Image Issue	:	—
CHIP	:	—
Weather	:	12
Moon Effect	:	2.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044494.fits

ALL

FLAT

dflat

20:16:57.870

-28:22:49.20

24

1.39

16:51:59

I

2026-07-01T20:47:14

-109.48

60 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

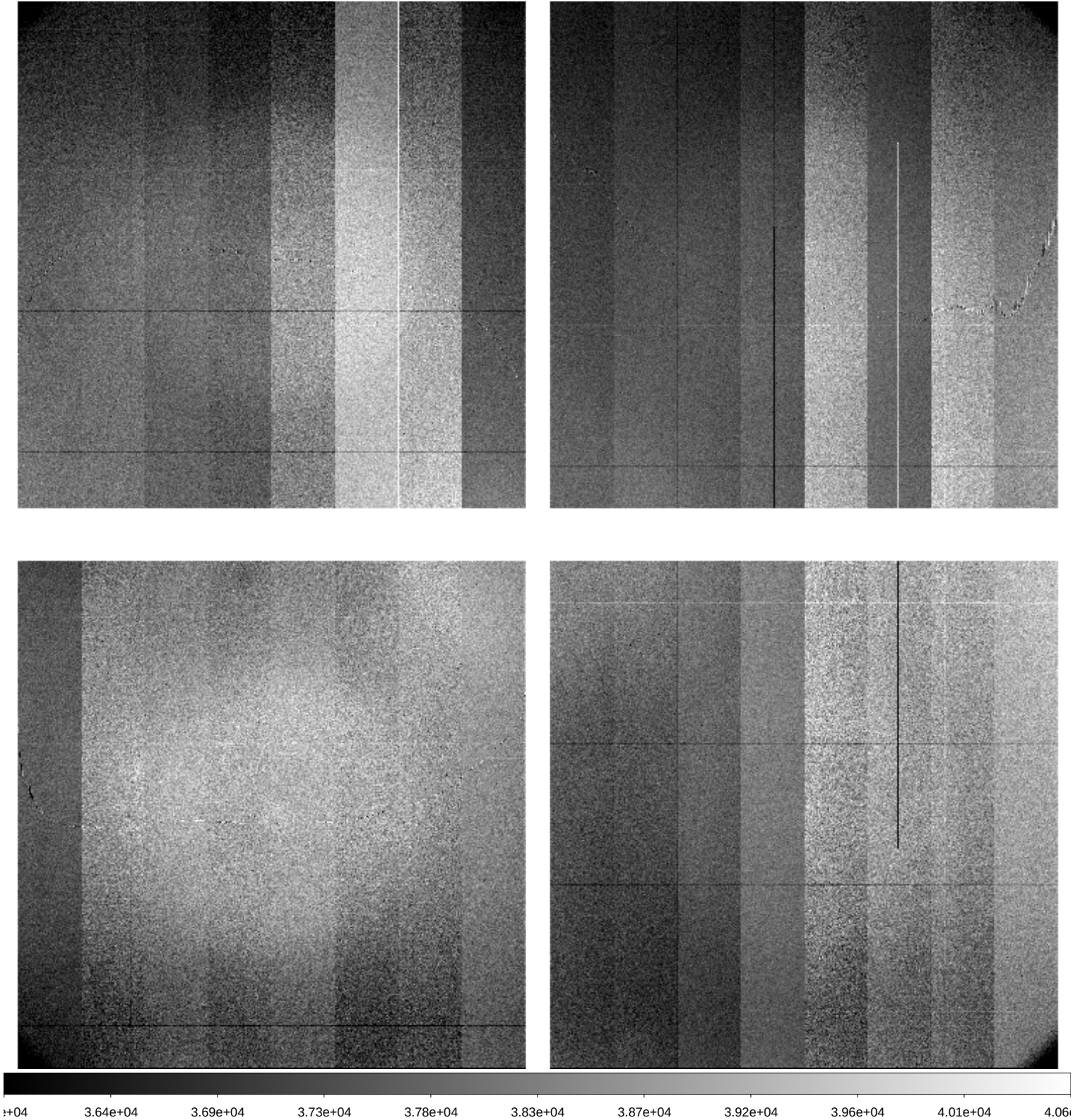
81.0

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12

2.6



File Name : **kmts.20260701.044495.fits** # 61 / 76 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 20:18:22.310

DEC : -28:22:49.20

Exposure Time : 24

Airmass : 1.39

Sidereal Time : 16:53:23

Filter ID : I

Observation Date : 2026-07-01T20:48:38

CCD Temperature : -109.54

ALT : 46.0

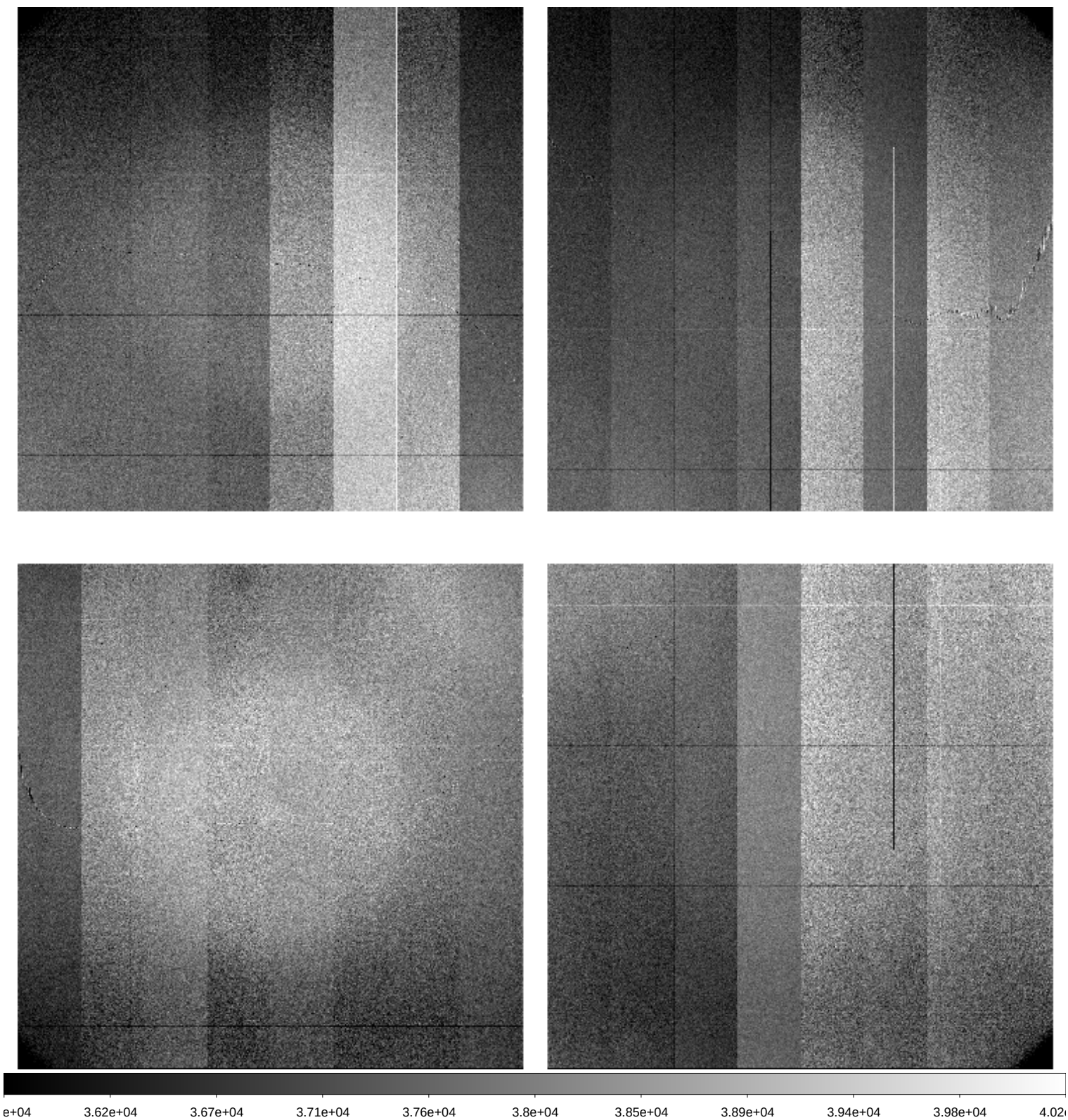
AZ : 81.0

Image Issue : —

CHIP : —

Weather : 12

Moon Effect : 2.6



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

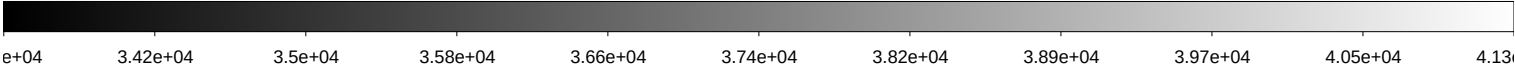
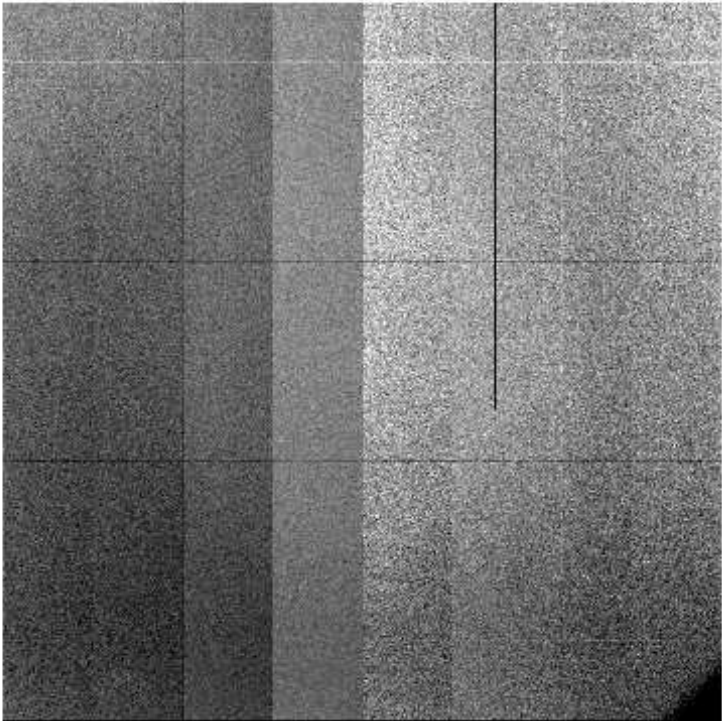
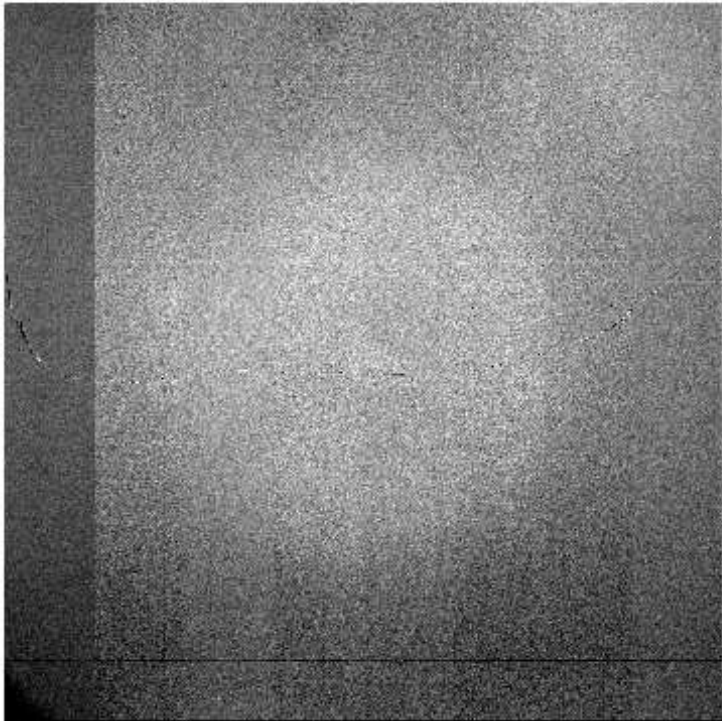
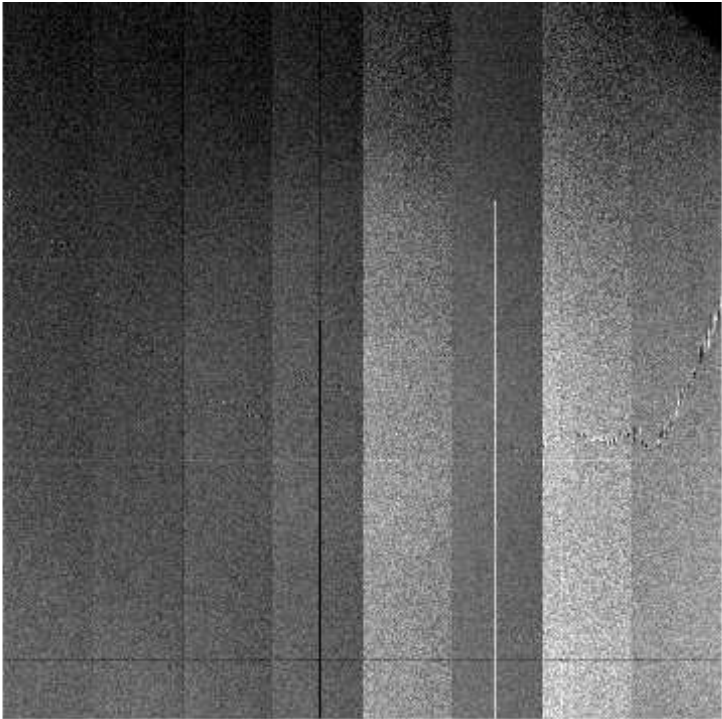
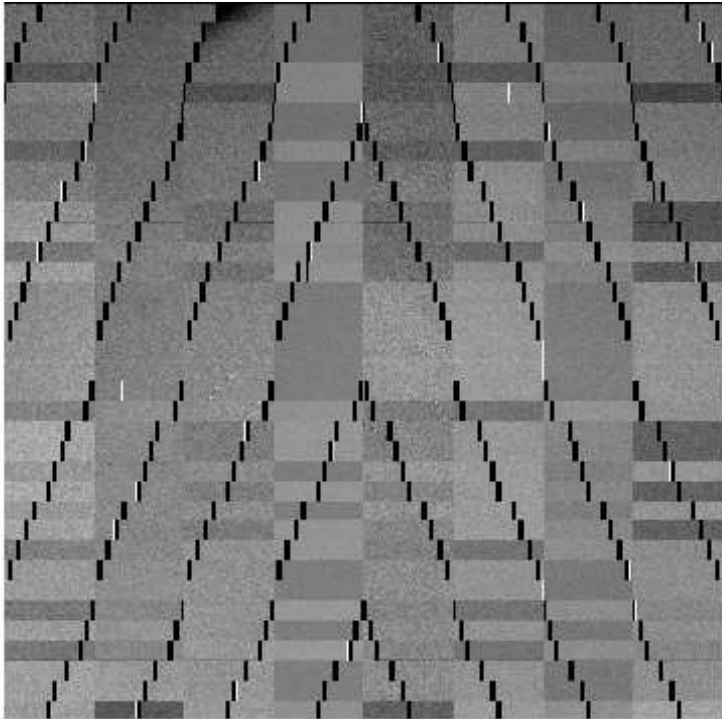
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kmts.20260701.044496.fits
ALL
FLAT
dflat
20:19:42.740
-28:22:49.20
24
1.39
16:54:43
I
2026-07-01T20:50:11
-109.3

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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46.0
81.0
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12
2.5



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044497.fits

ALL

FLAT

dflat

20:21:18.170

-28:22:49.30

24

1.39

16:56:19

I

2026-07-01T20:51:33

-109.38

63 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

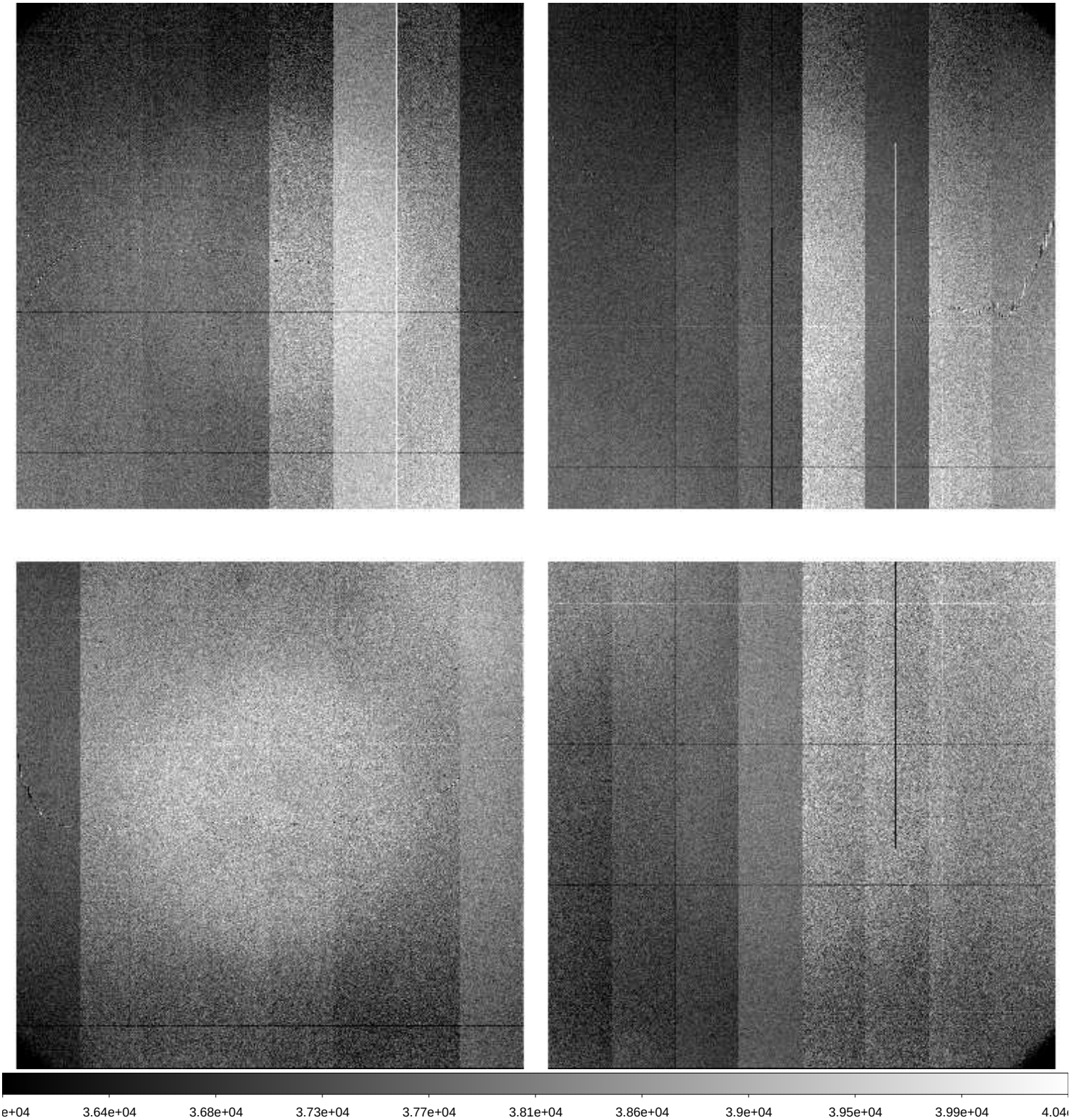
81.0

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12

2.5



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044498.fits

ALL

FLAT

dflat

20:22:39.410

-28:22:49.20

12

1.39

16:57:40

I

2026-07-01T20:53:07

-109.48

64 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

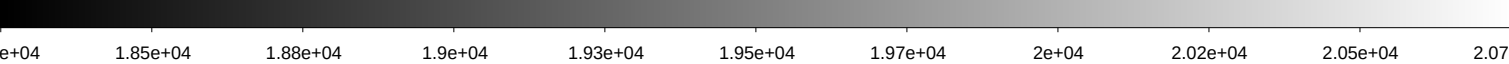
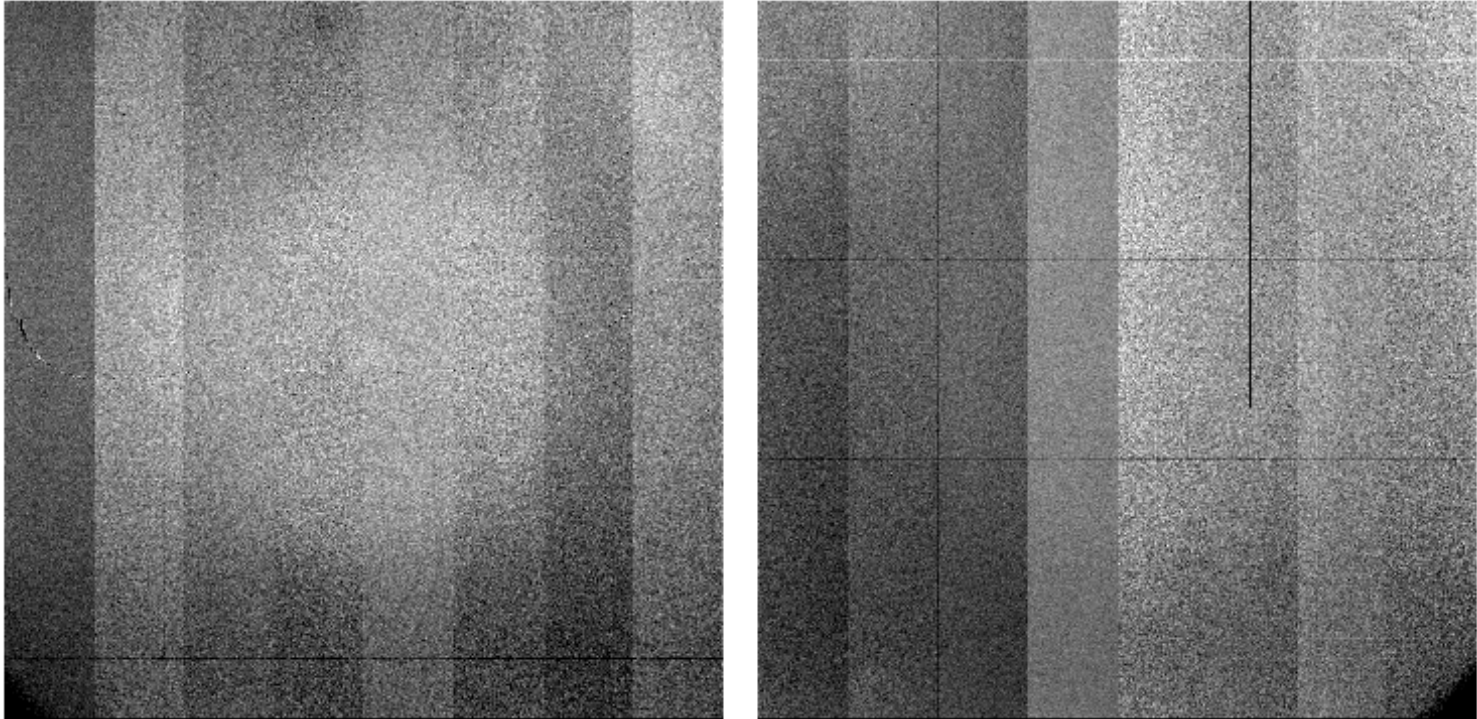
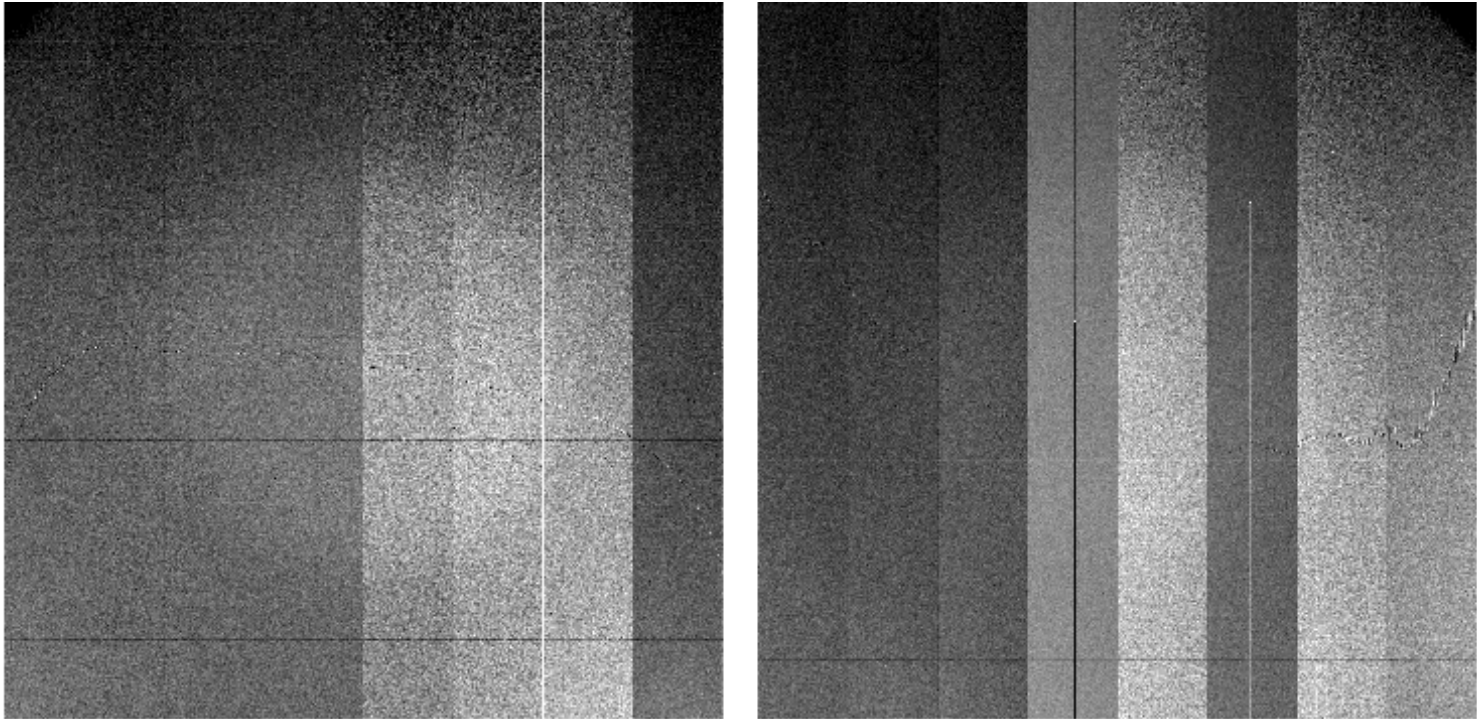
81.0

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12

2.4



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044499.fits

ALL

FLAT

dflat

20:24:03.850

-28:22:49.20

12

1.39

16:59:04

I

2026-07-01T20:54:31

-109.5

65 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

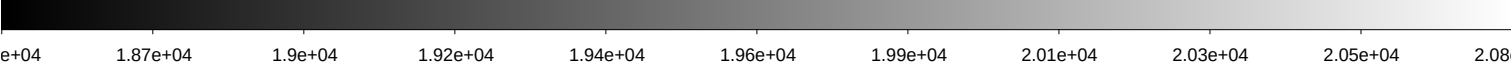
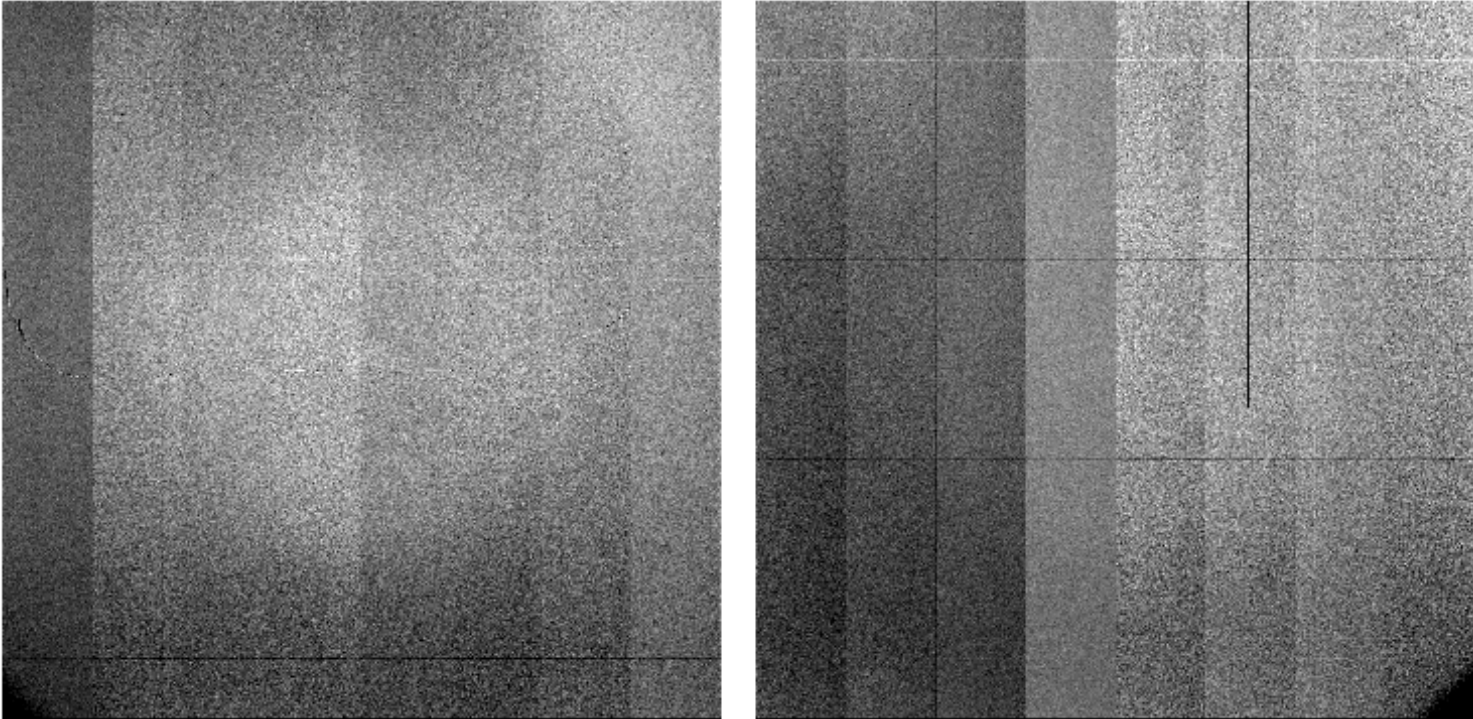
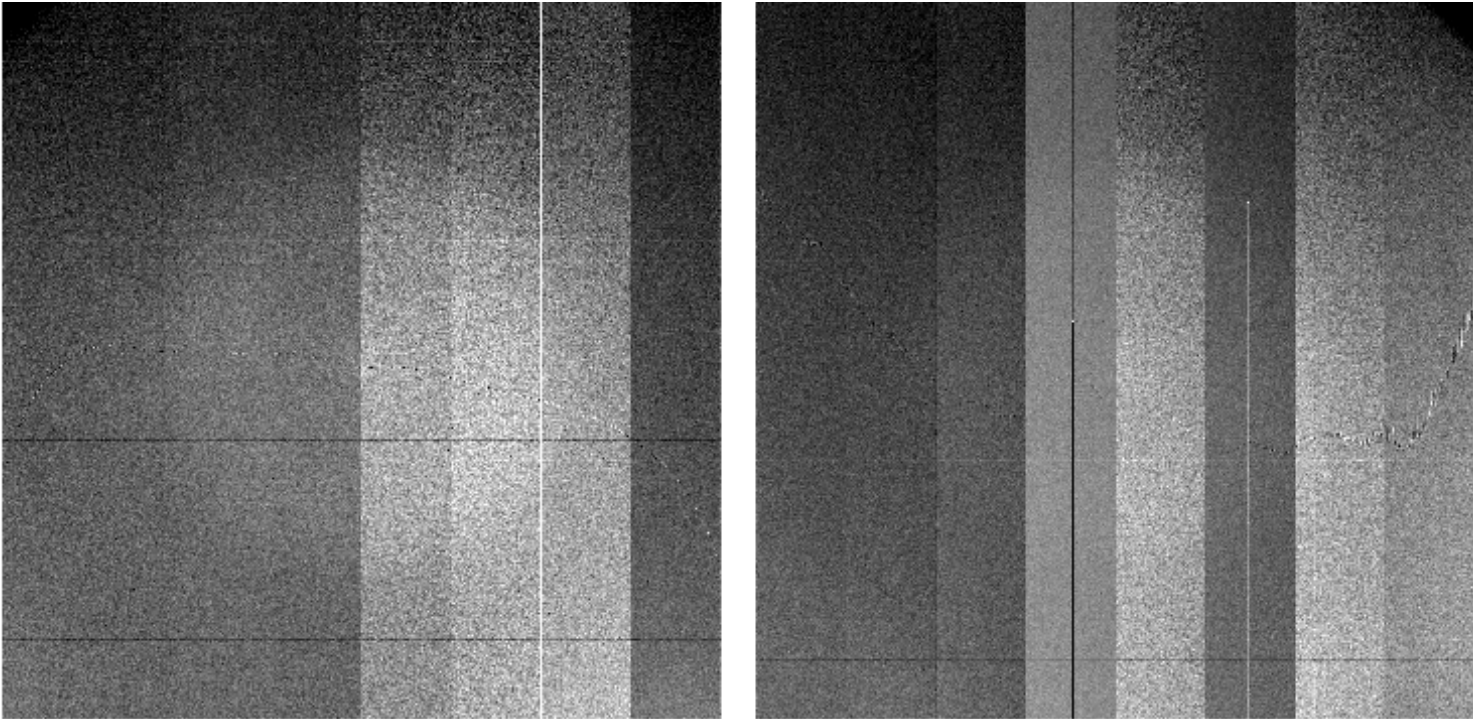
81.0

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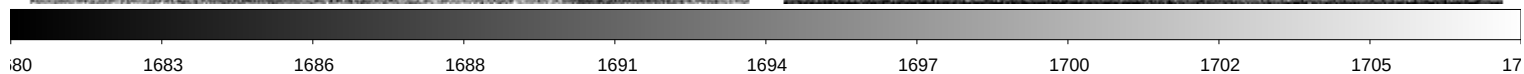
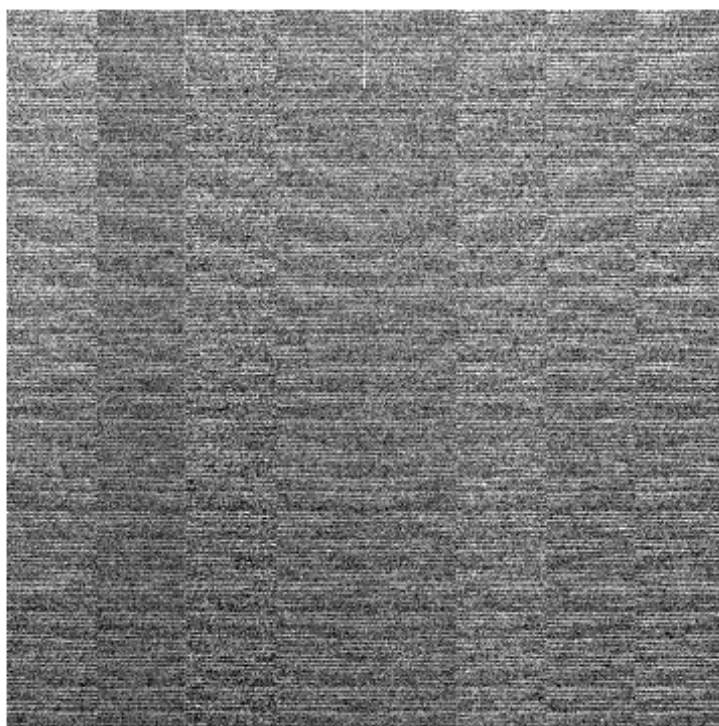
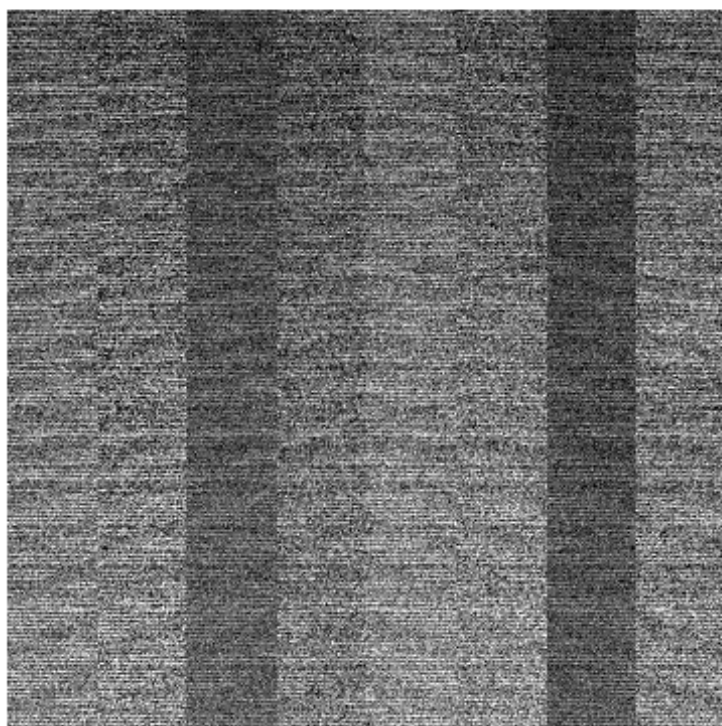
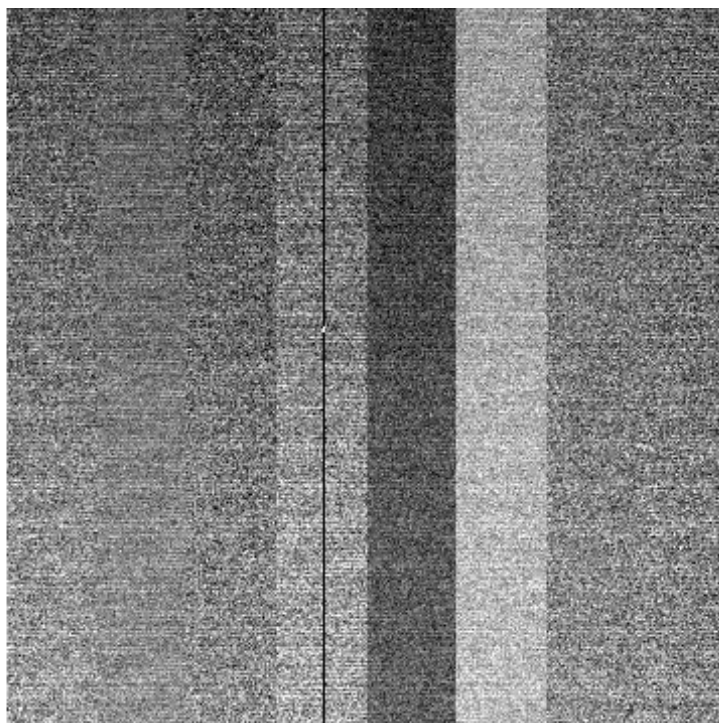
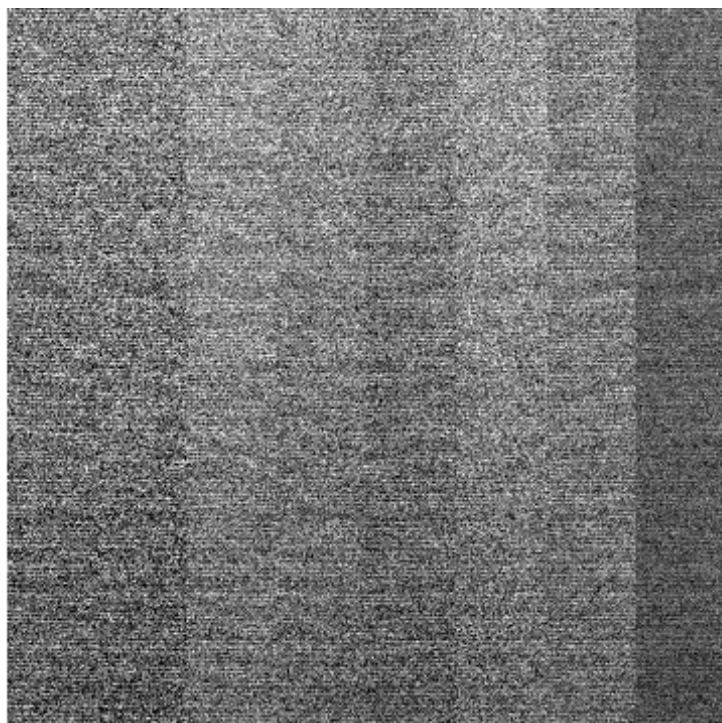
12

2.3



File Name	:	kmnts.20260701.044500.fits	# 66 / 76 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	dflat	
RA	:	20:25:26.050	
DEC	:	-28:22:49.30	
Exposure Time	:	0	ALT
Airmass	:	1.39	AZ
Sidereal Time	:	17:00:27	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-01T20:55:53	Weather
CCD Temperature	:	-109.36	Moon Effect

ALT	:	46.0
AZ	:	81.0
Image Issue	:	—
CHIP	:	—
Weather	:	12
Moon Effect	:	2.3



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044501.fits

ALL

BIAS

dflat

20:26:35.250

-28:22:49.20

0

1.39

17:01:36

I

2026-07-01T20:57:01

-109.49

67 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

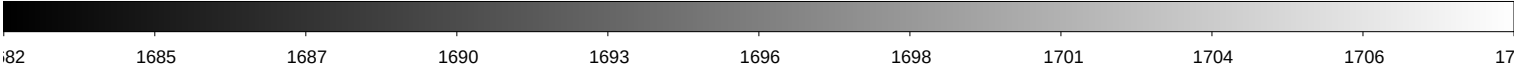
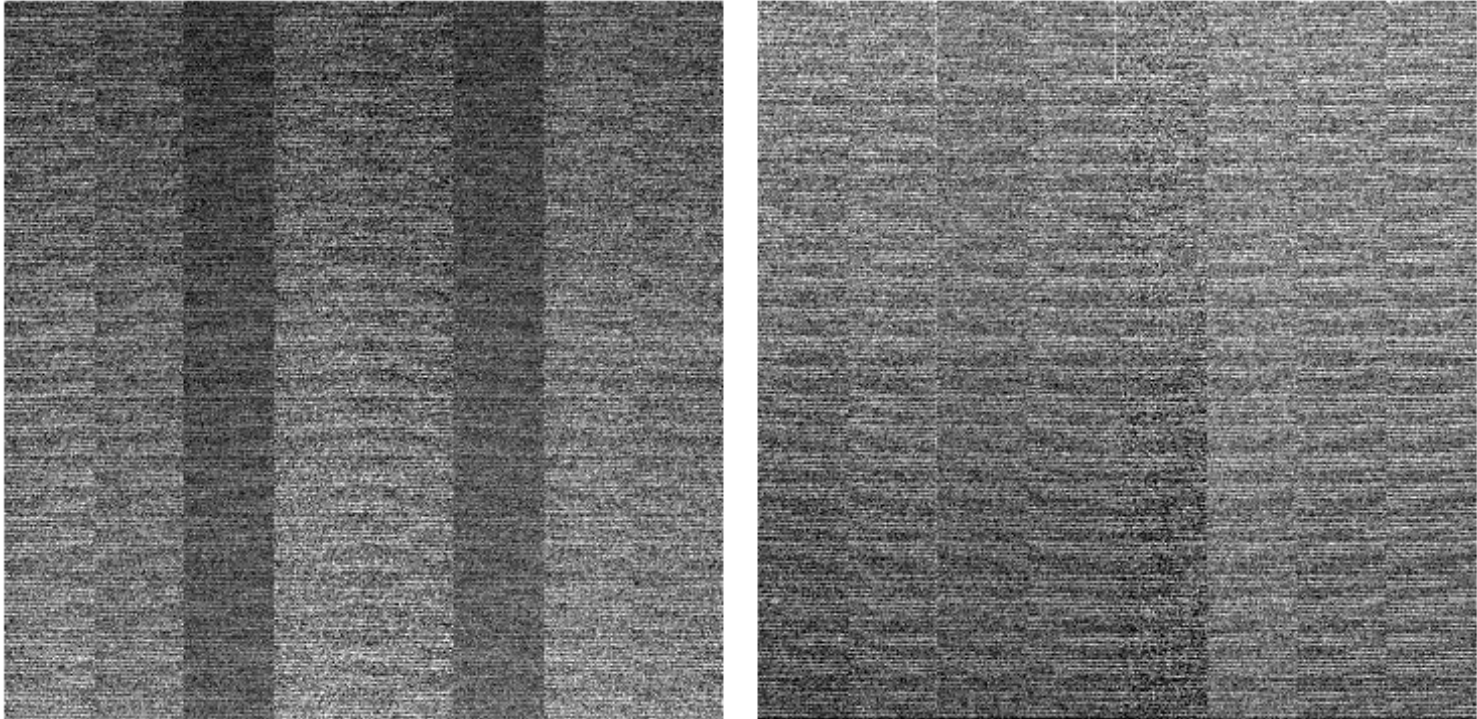
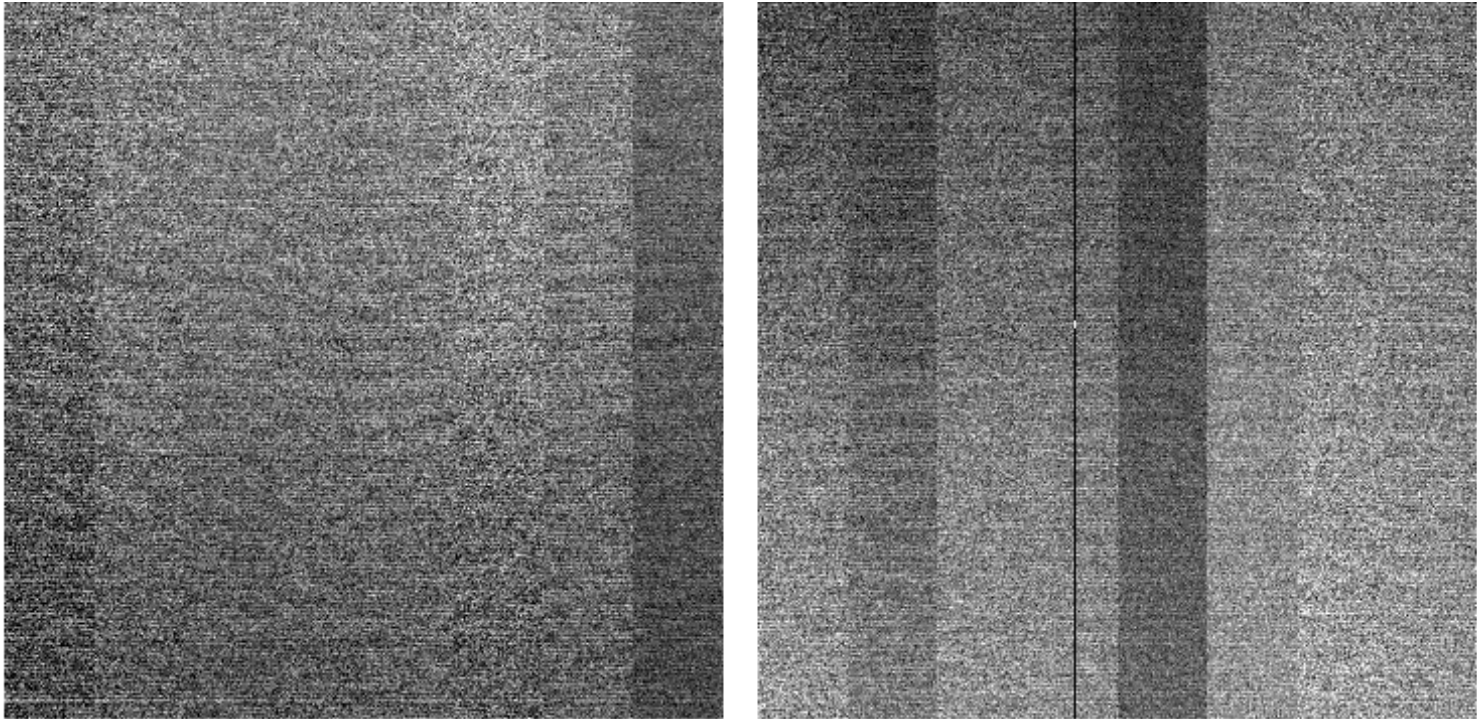
81.0

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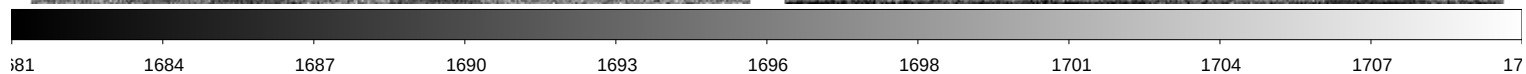
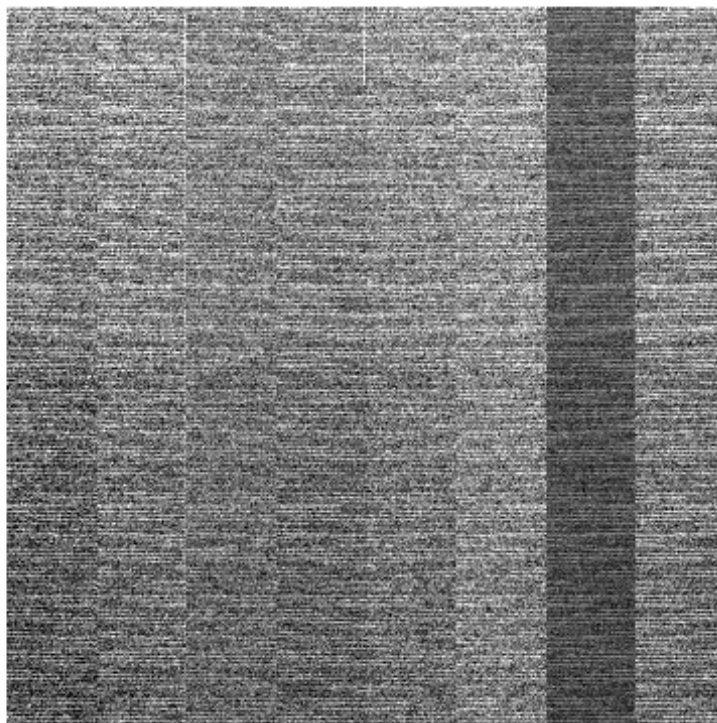
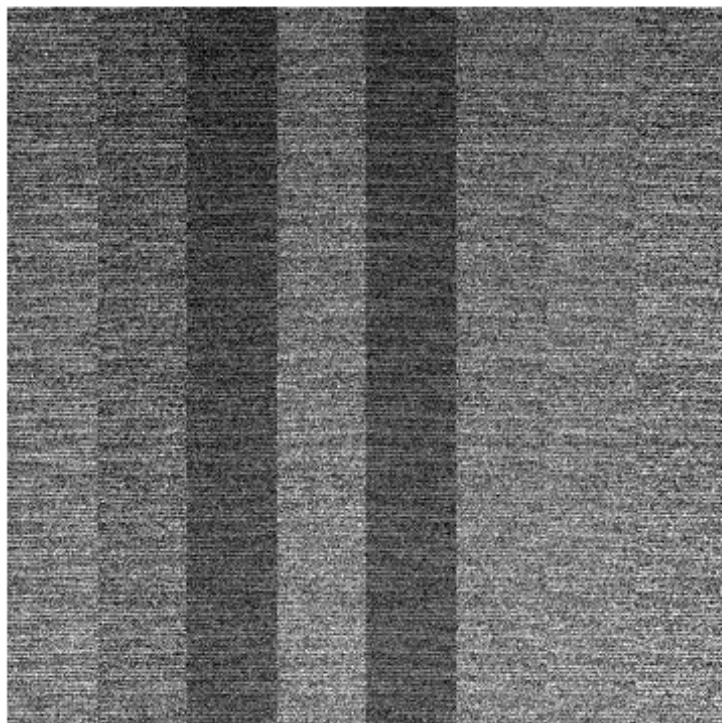
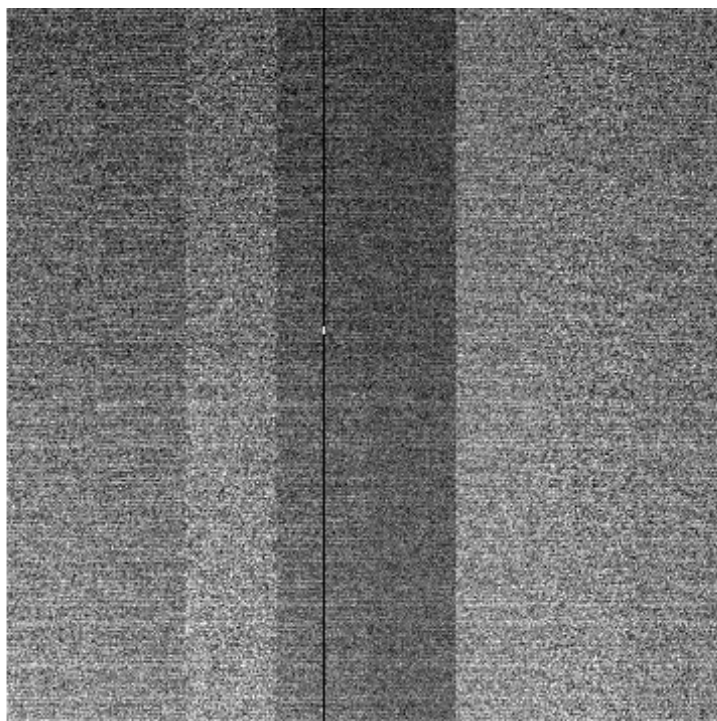
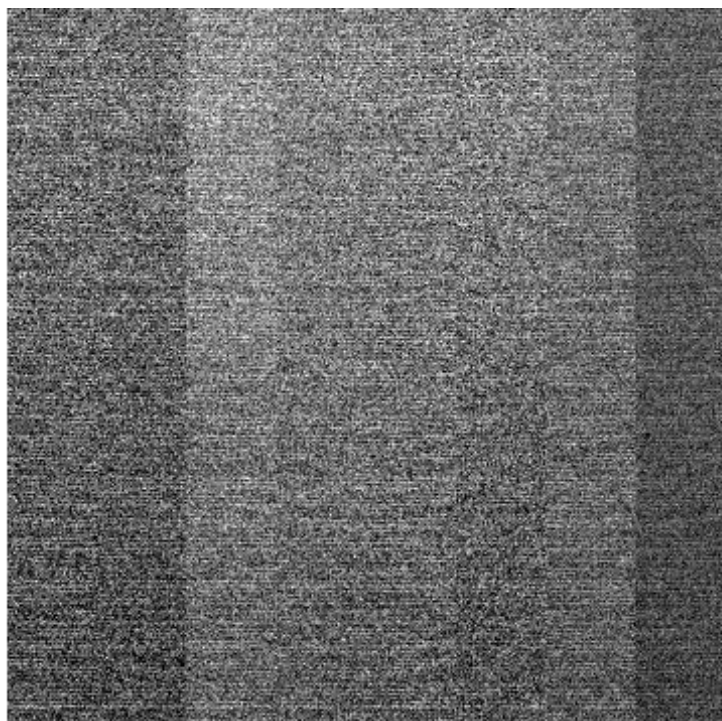
12

2.2



File Name	:	kmnts.20260701.044502.fits	# 68 / 76 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	dflat	
RA	:	20:27:45.420	
DEC	:	-28:22:49.40	
Exposure Time	:	0	ALT
Airmass	:	1.39	AZ
Sidereal Time	:	17:02:46	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-01T20:58:12	Weather
CCD Temperature	:	-109.53	Moon Effect

ALT	:	46.0
AZ	:	81.0
Image Issue	:	—
CHIP	:	—
Weather	:	12
Moon Effect	:	2.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260701.044503.fits

ALL

BIAS

dflat

20:28:54.620

-28:22:49.30

0

1.39

17:03:55

I

2026-07-01T20:59:21

-109.54

69 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

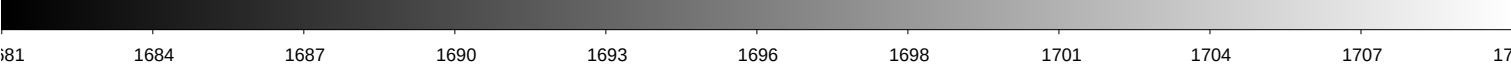
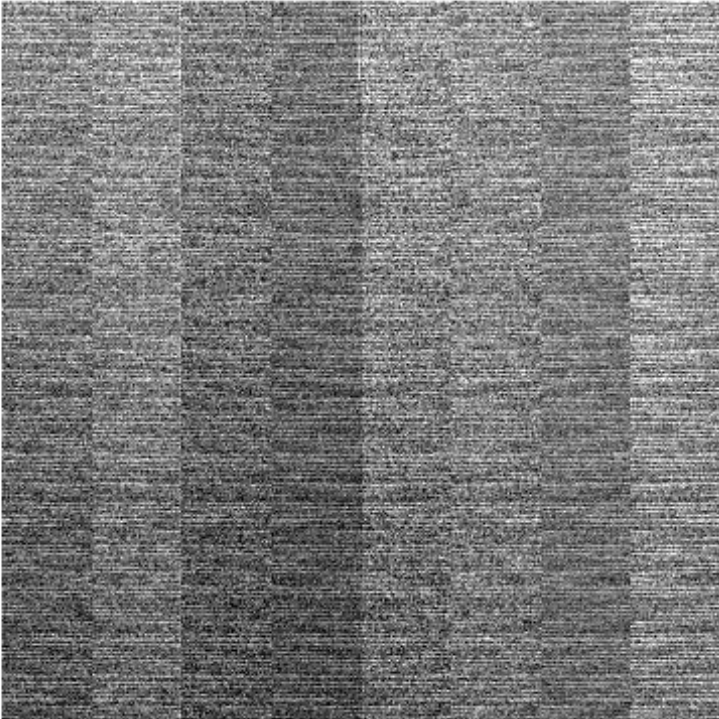
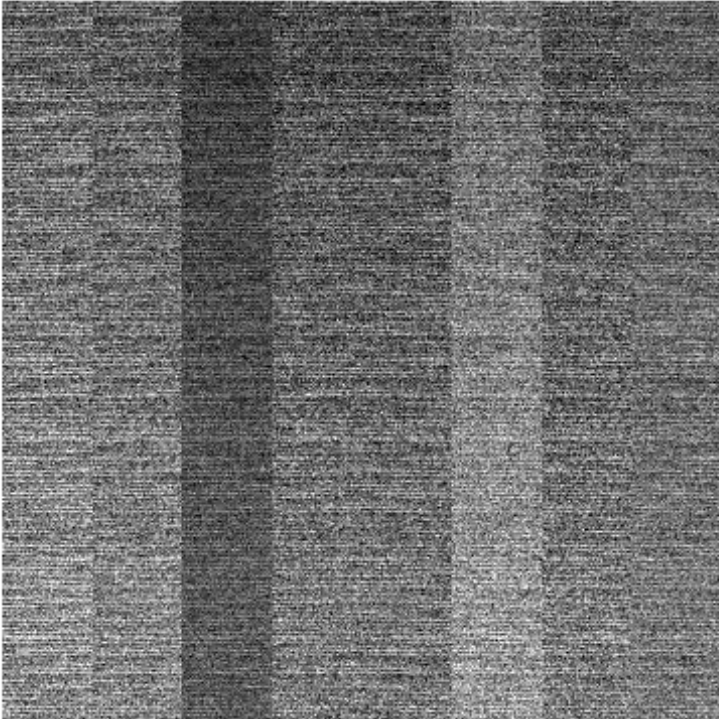
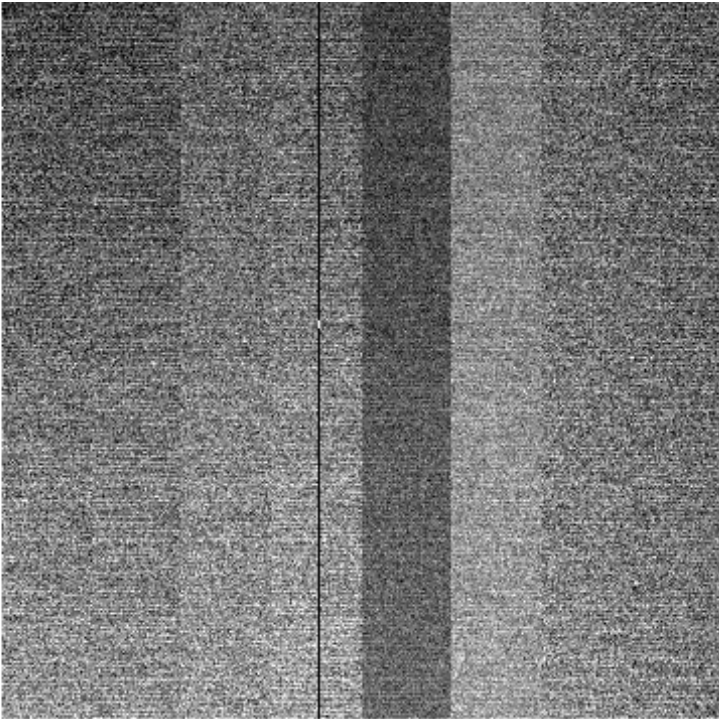
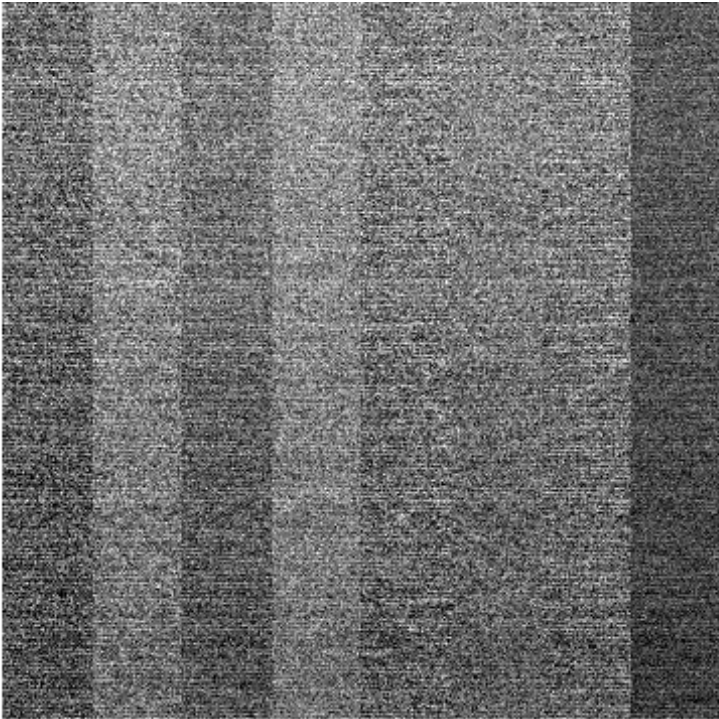
81.0

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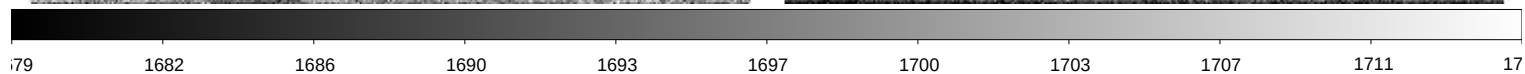
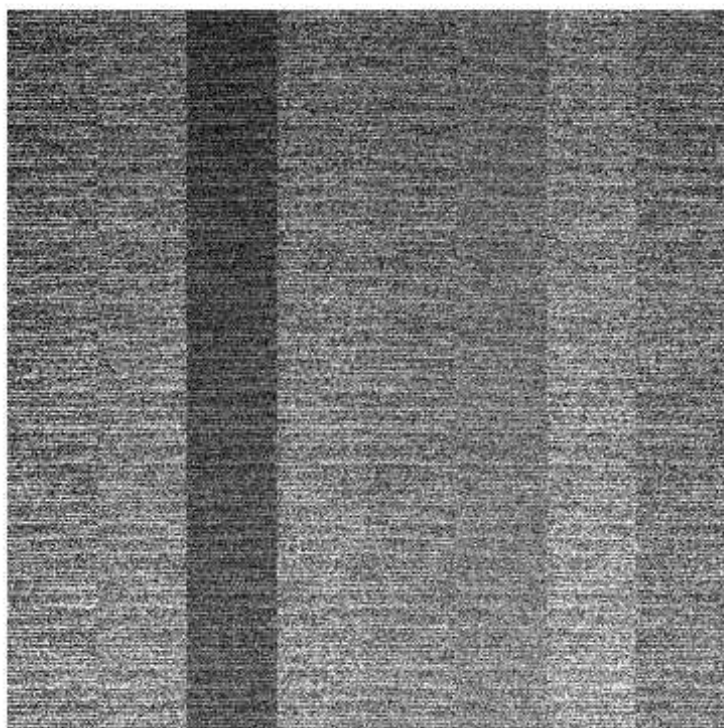
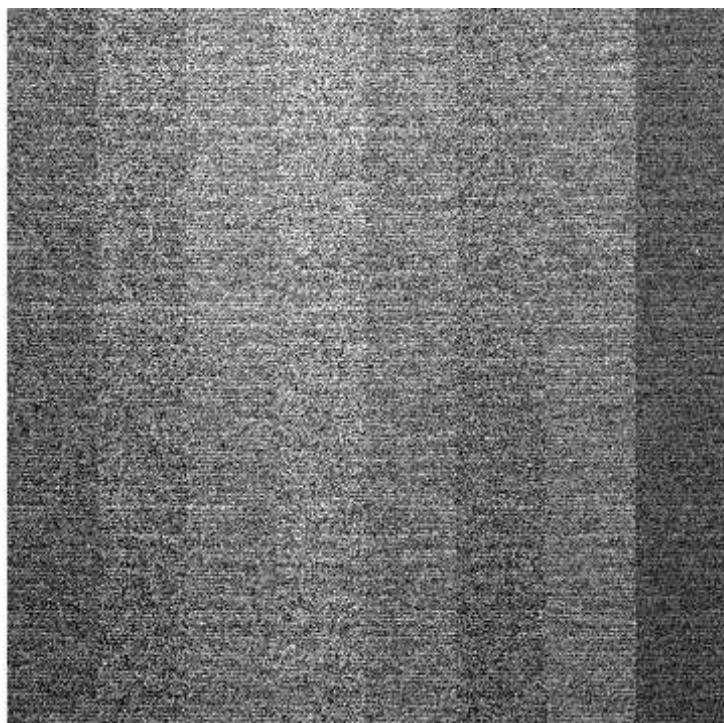
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12

2.1



File Name	:	kmts.20260701.044504.fits			# 70 / 76 #
Project ID	:	ALL			
Image Type	:	BIAS			
Object Name	:	dflat			
RA	:	20:30:09.820			
DEC	:	-28:22:49.30			
Exposure Time	:	0	ALT	:	46.0
Airmass	:	1.39	AZ	:	81.0
Sidereal Time	:	17:05:10	Image Issue	:	—
Filter ID	:	I	CHIP	:	—
Observation Date	:	2026-07-01T21:00:36	Weather	:	12
CCD Temperature	:	-109.55	Moon Effect	:	2.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260702.044505.fits

ALL

BIAS

bias

00:23:56.330

-32:12:19.60

0

1.00

00:23:56

R

2026-07-02T04:17:56

-109.76

71 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

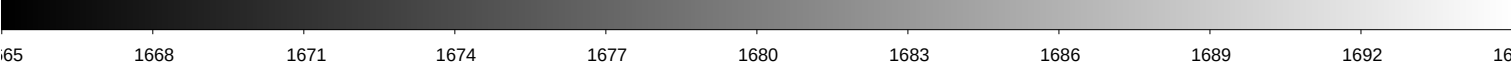
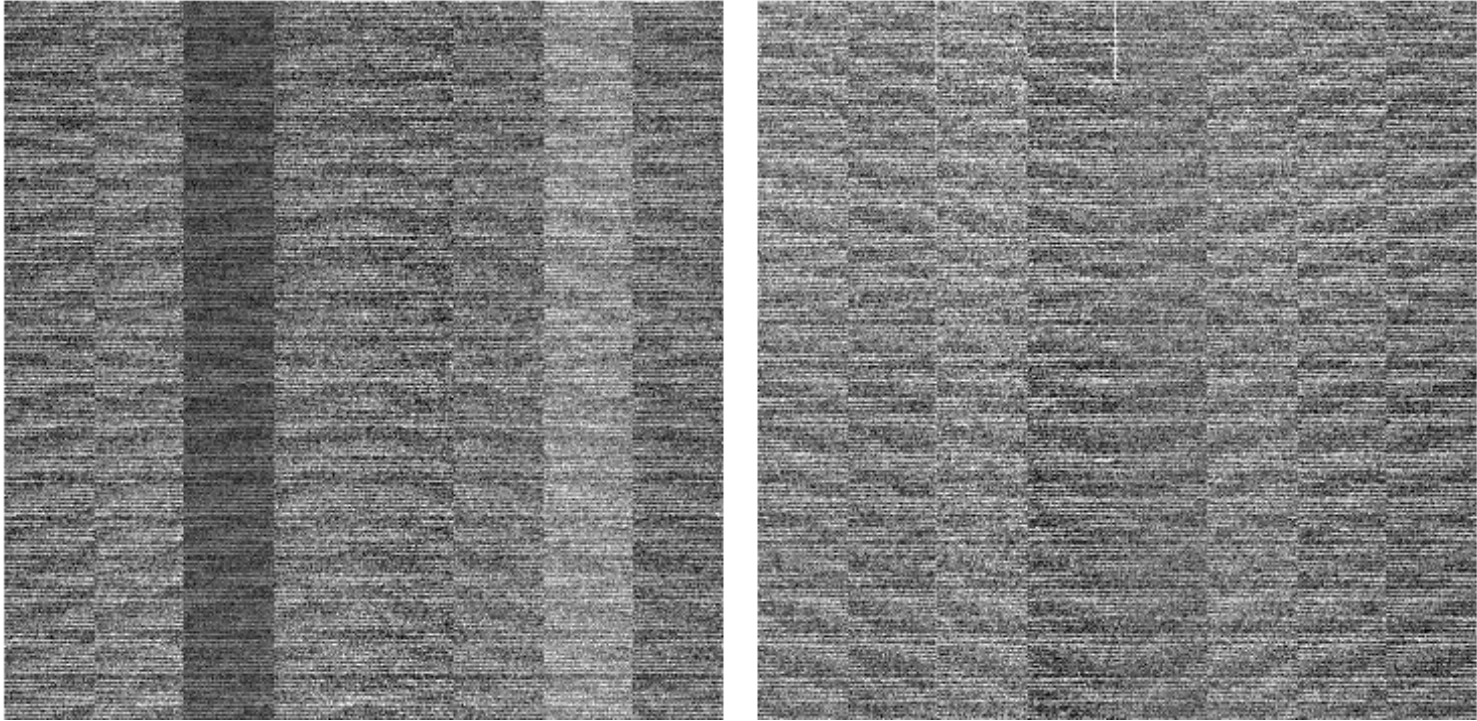
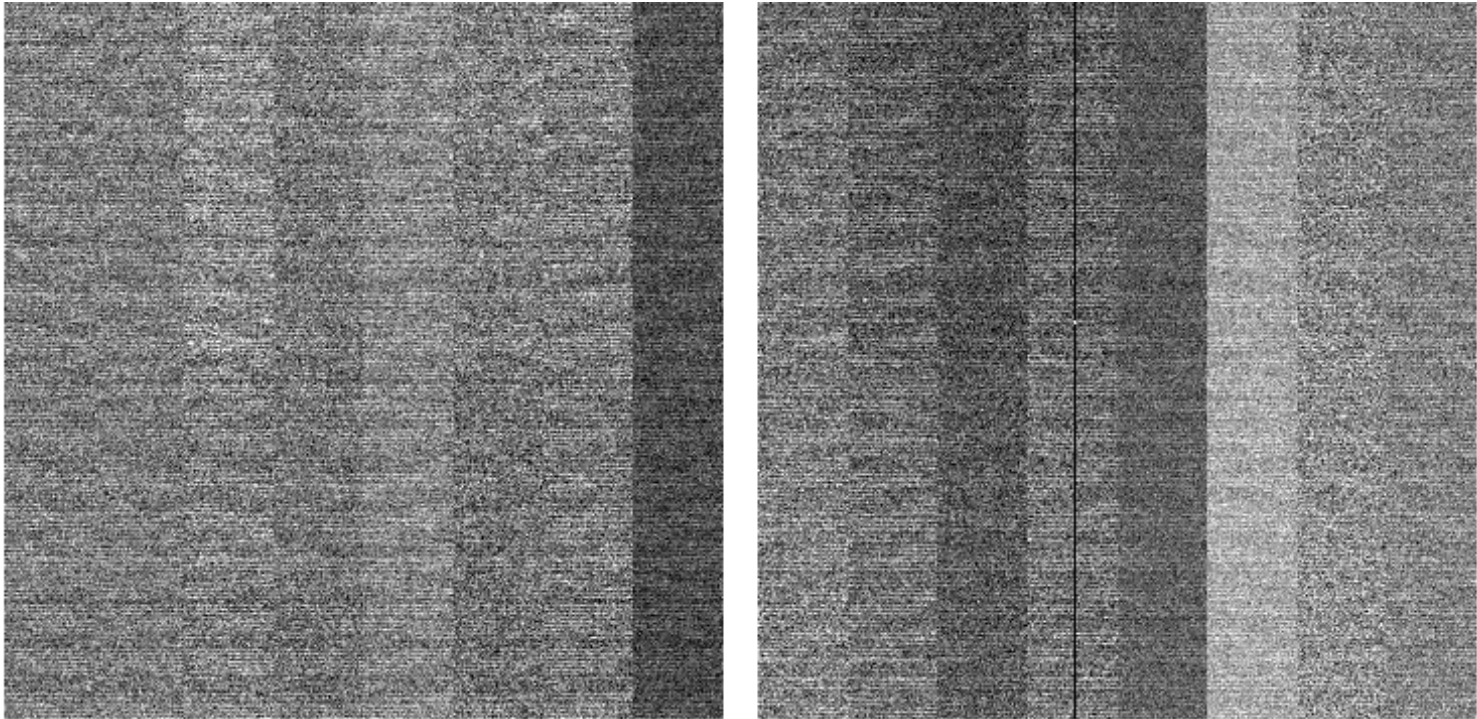
0.0

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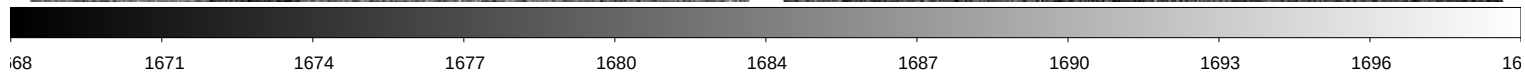
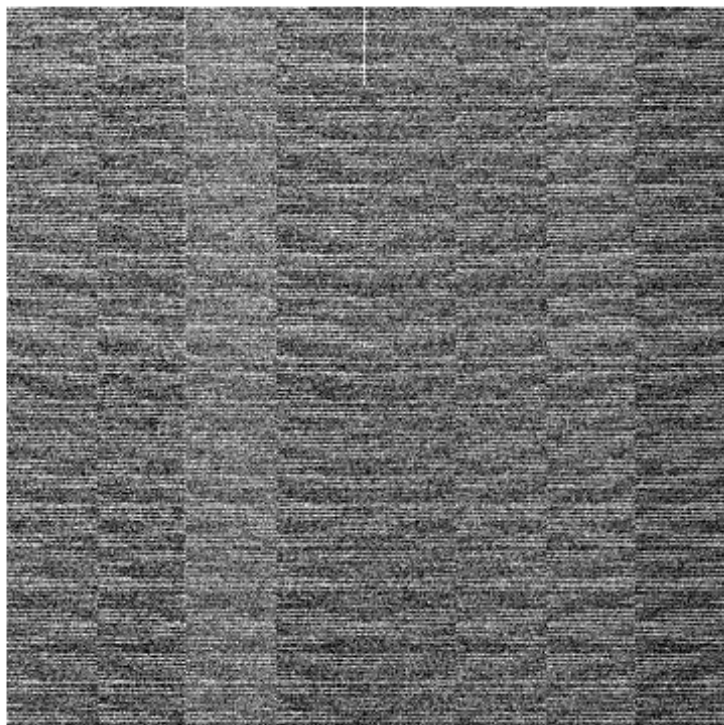
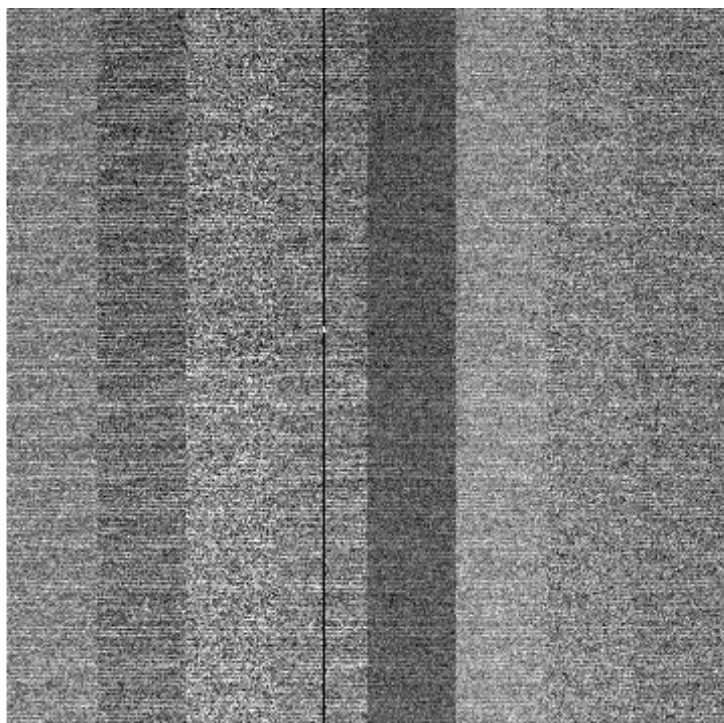
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12

0.0



ALT	:	90.0
AZ	:	0.0
Image Issue	:	—
CHIP	:	—
Weather	:	12
Moon Effect	:	0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260702.044507.fits

ALL

BIAS

bias

00:26:03.080

-32:12:19.60

0

1.00

00:26:02

R

2026-07-02T04:20:16

-109.8

73 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

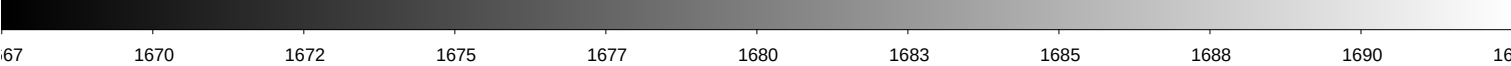
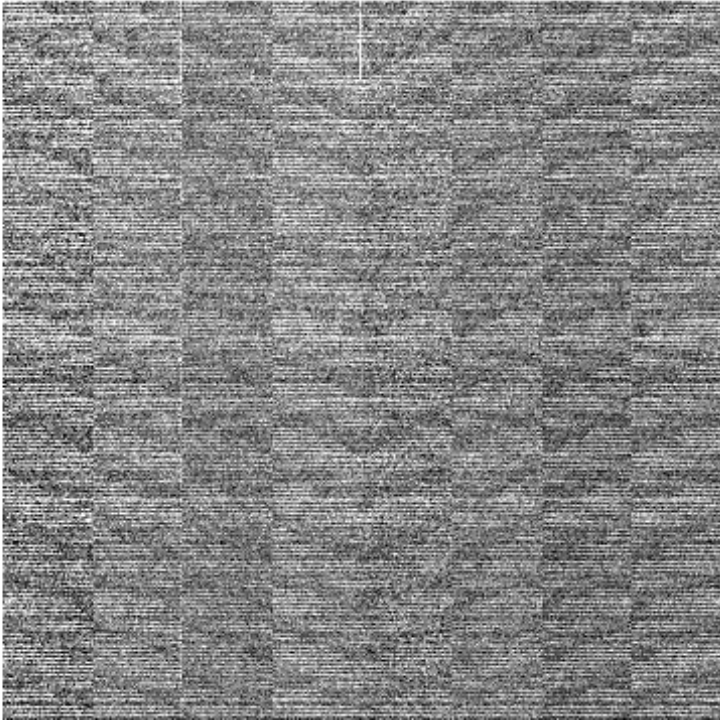
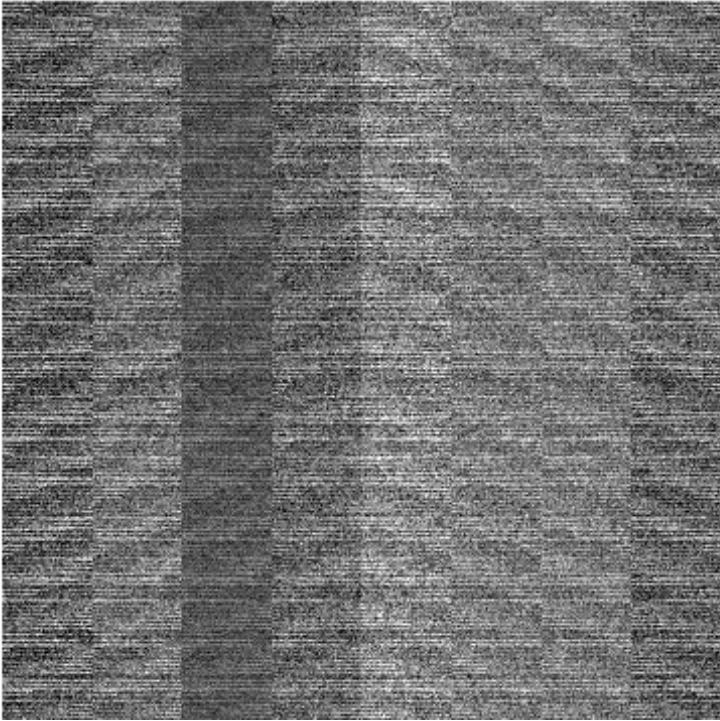
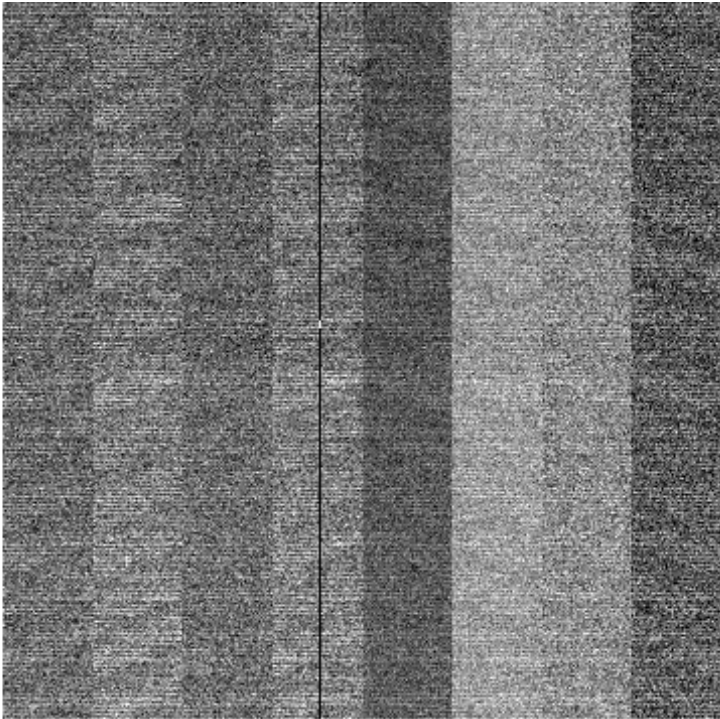
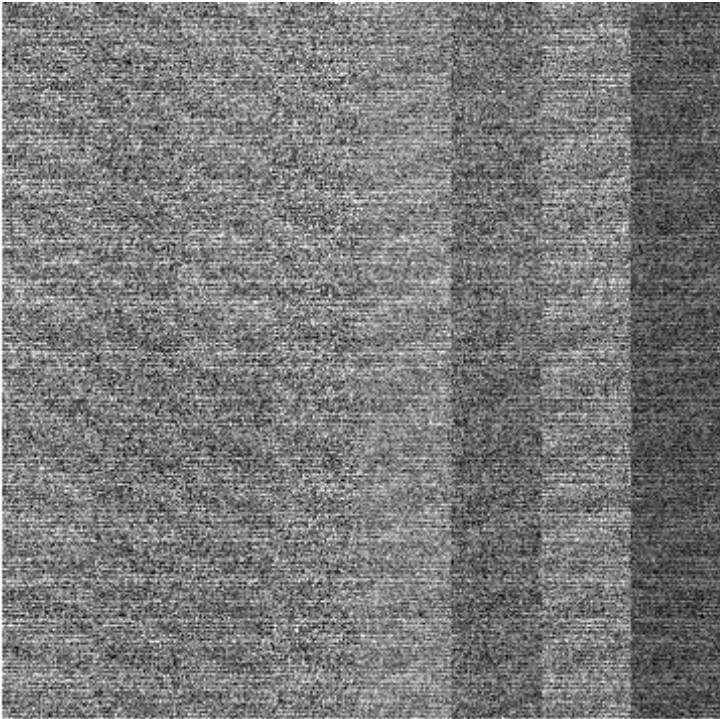
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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260702.044508.fits

ALL

BIAS

bias

00:27:12.060

-32:12:19.50

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1.00

00:27:11

R

2026-07-02T04:21:25

-109.79

74 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

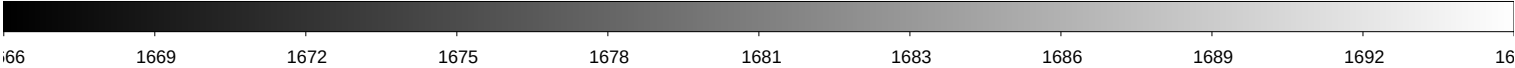
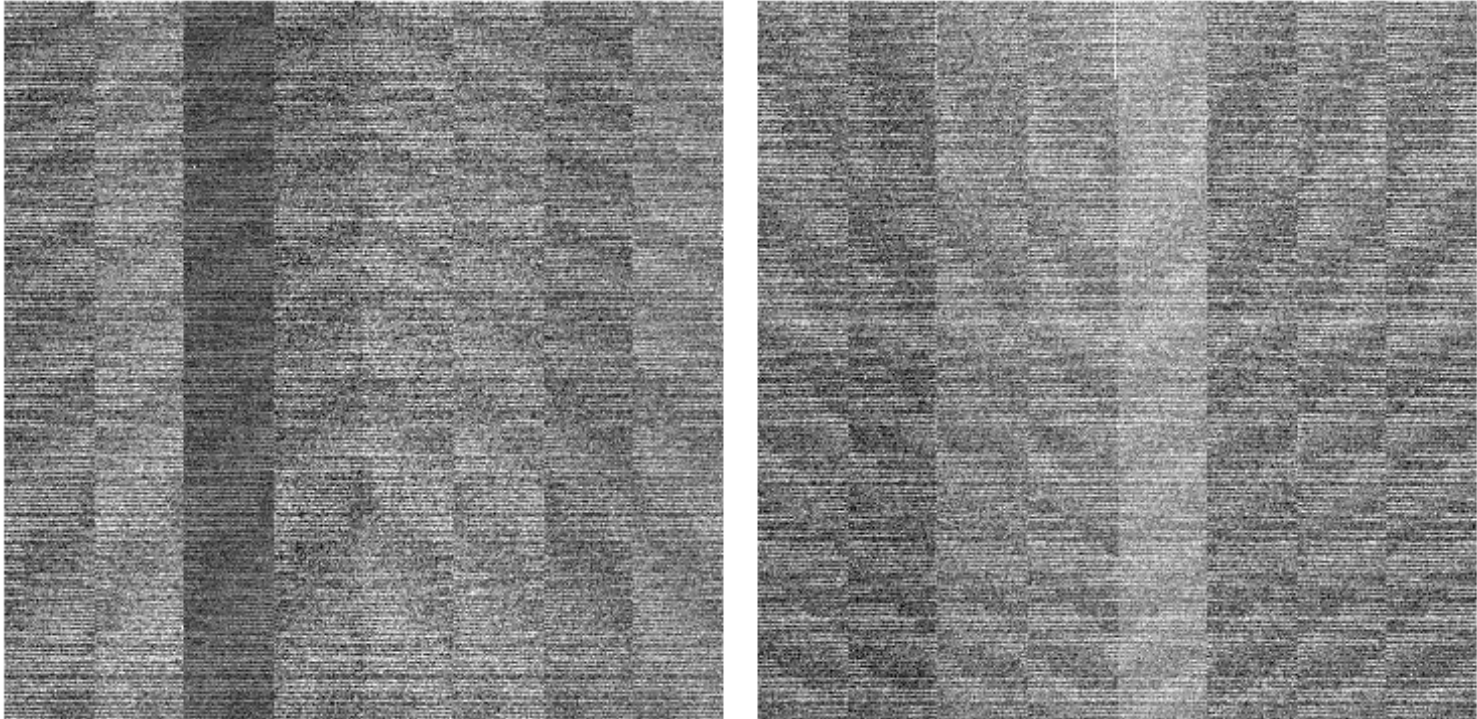
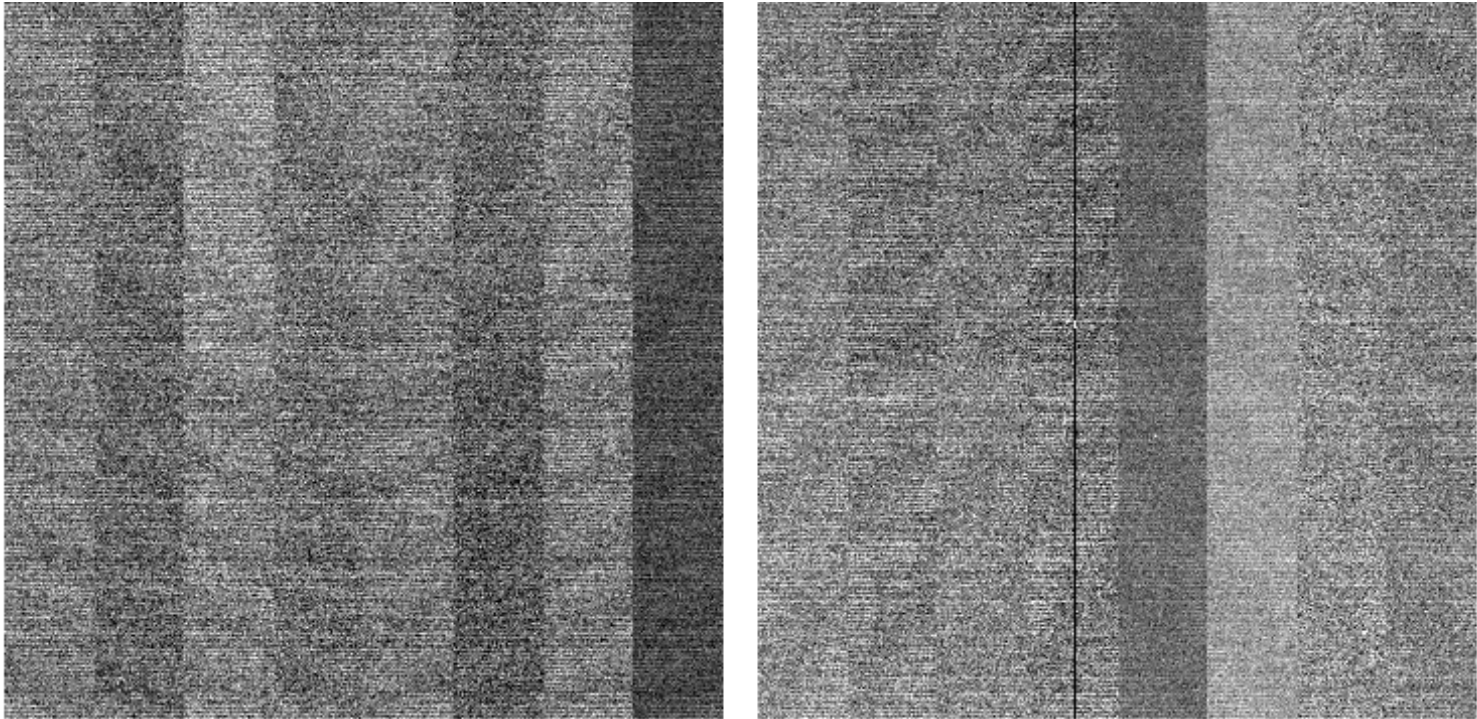
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260702.044509.fits

ALL

BIAS

bias

00:28:22.050

-32:12:19.60

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1.00

00:28:21

R

2026-07-02T04:22:34

-109.79

75 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

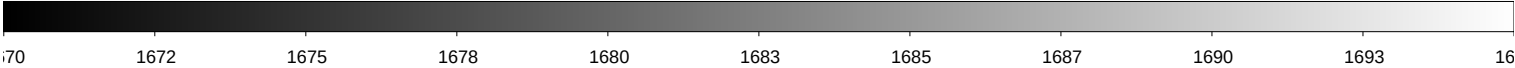
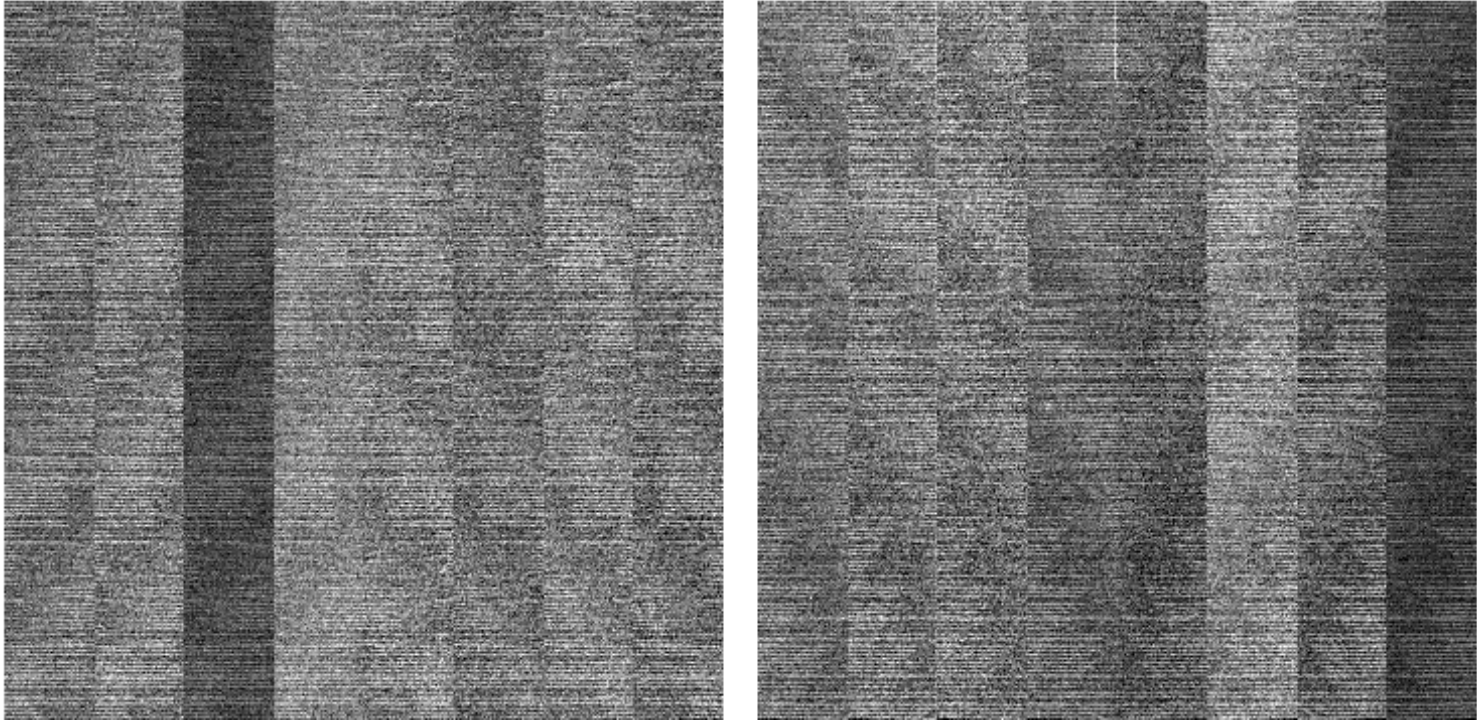
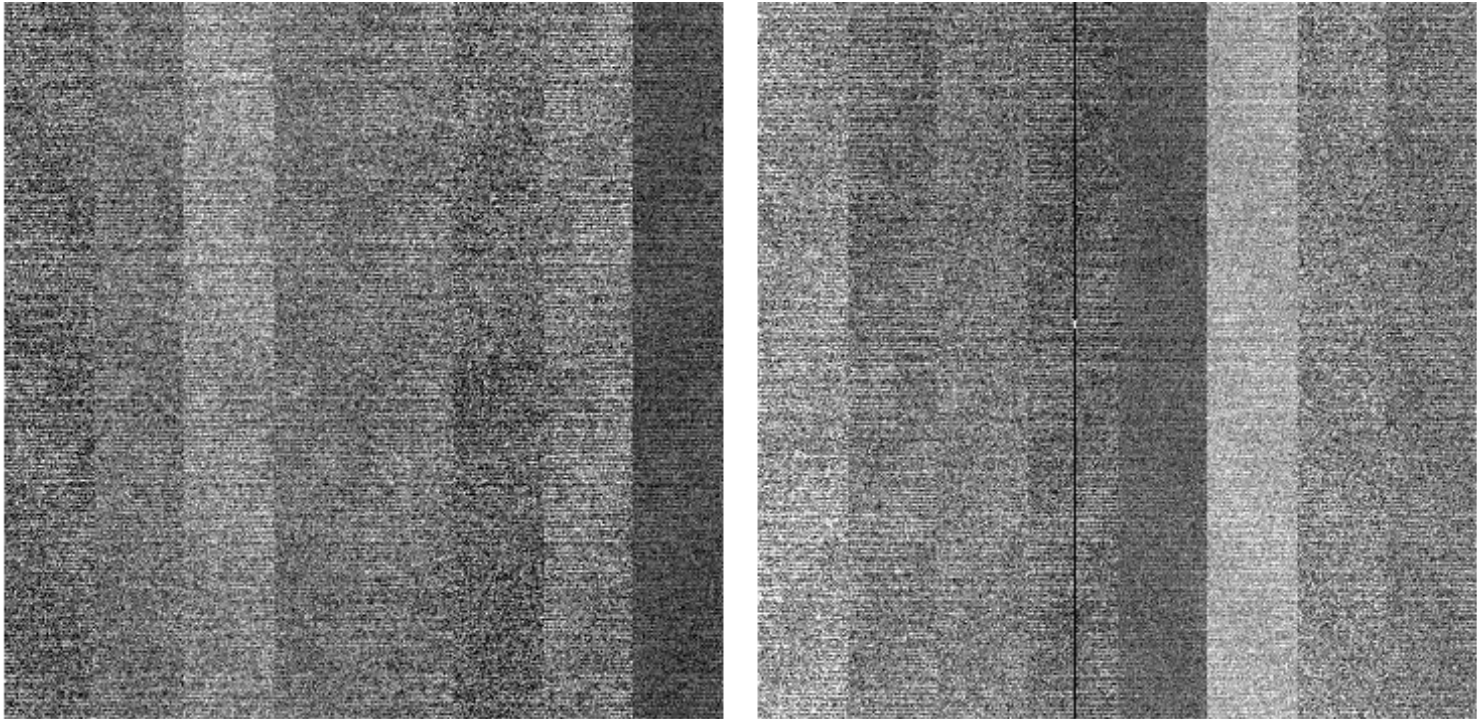
0.0

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12

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260702.044510.fits

OBS

DARK

end

00:30:59.480

-32:12:19.60

30

1.00

00:30:59

V

2026-07-02T04:24:59

-109.76

76 / 76

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

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12

0.0

