

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.20250809.044503.fits

OBS

DARK

begin

14:43:02.460

-32:12:17.50

30

1.00

14:43:02

V

2025-08-09T16:04:20

-109.21

1 / 76

Image Issue

CHIP

Weather

Moon Effect

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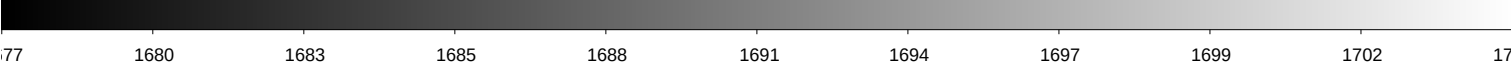
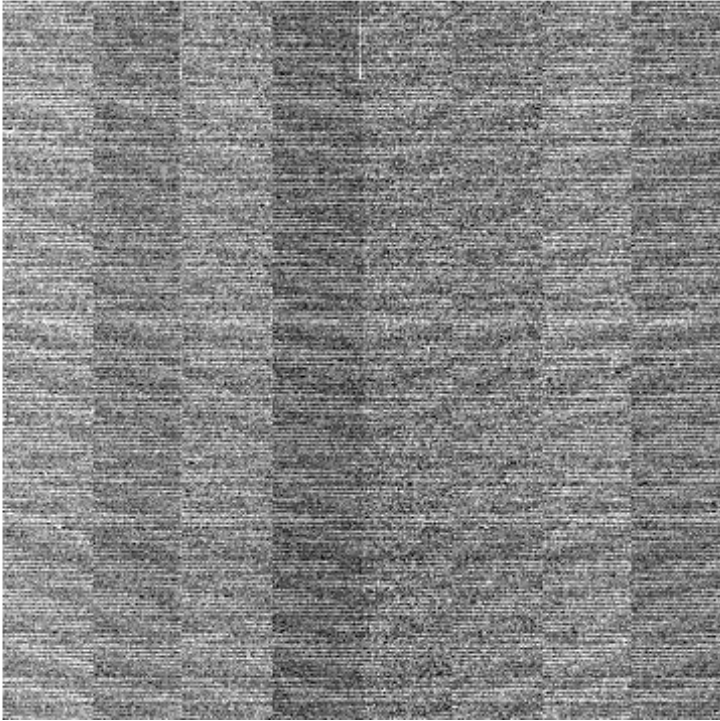
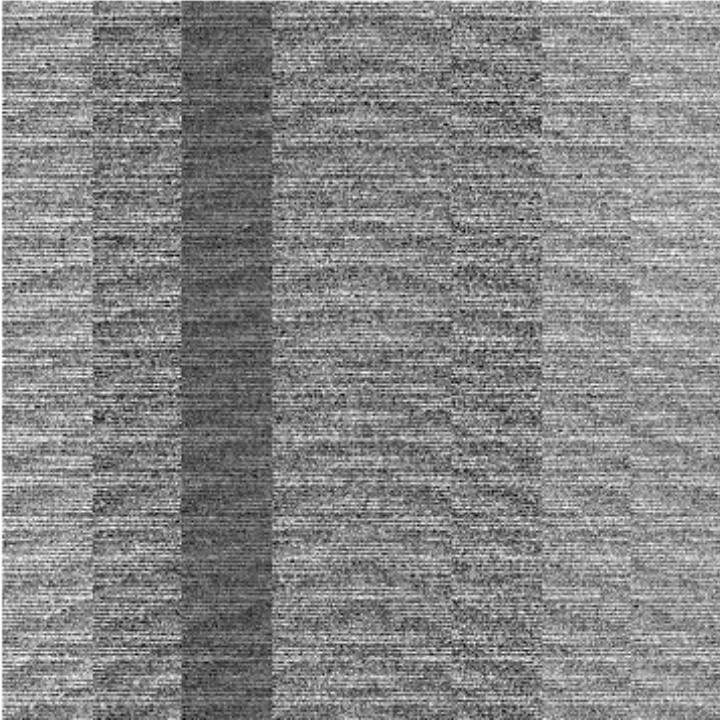
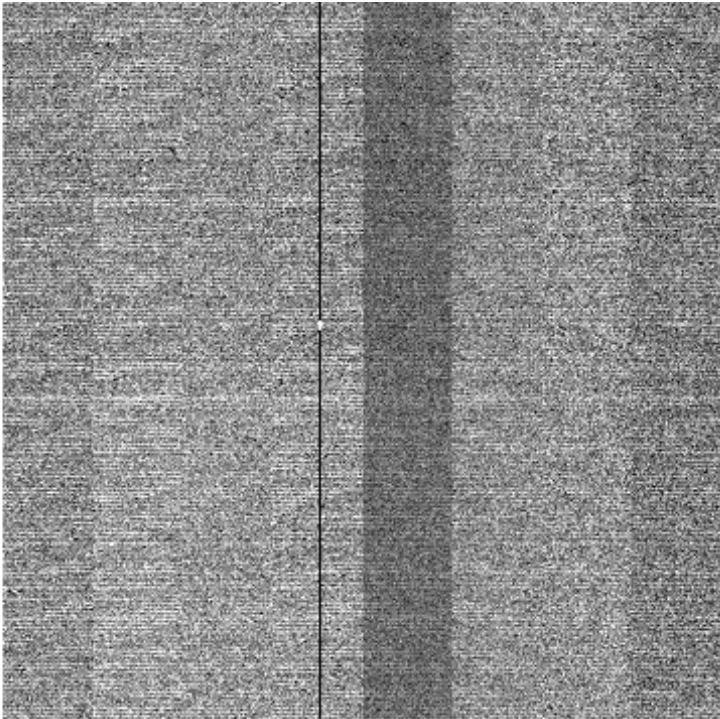
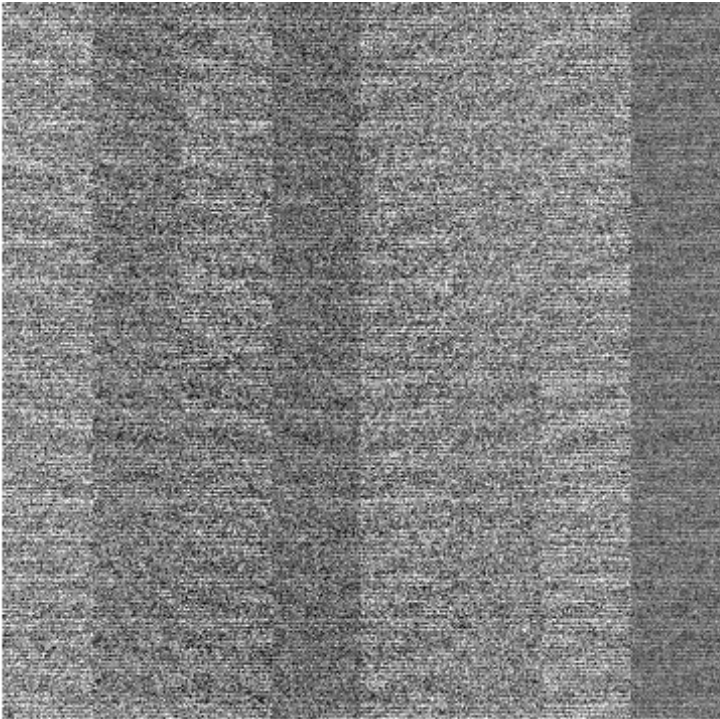
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29

0.0



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

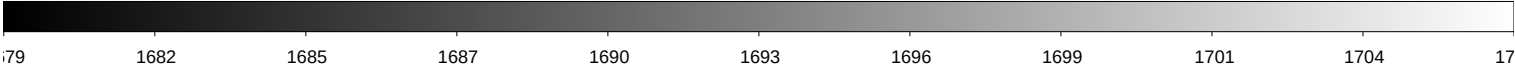
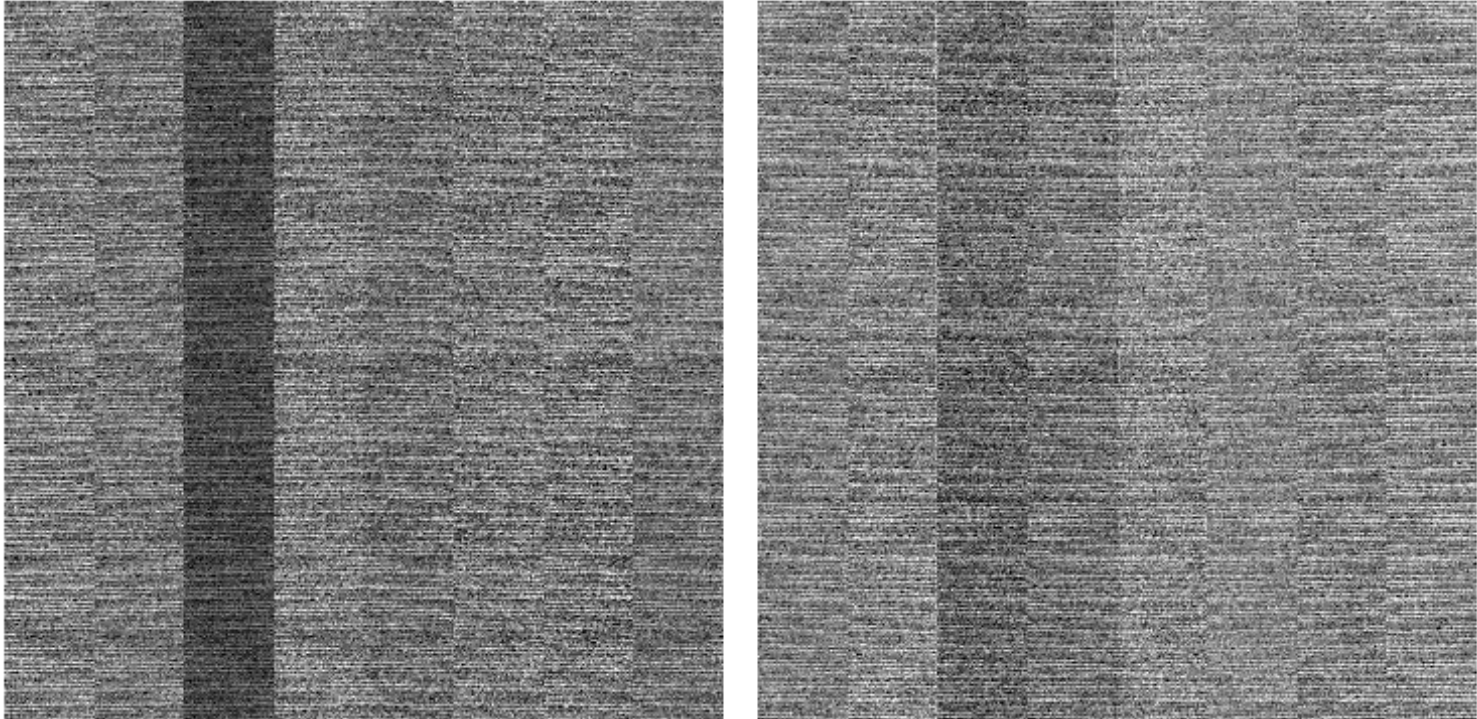
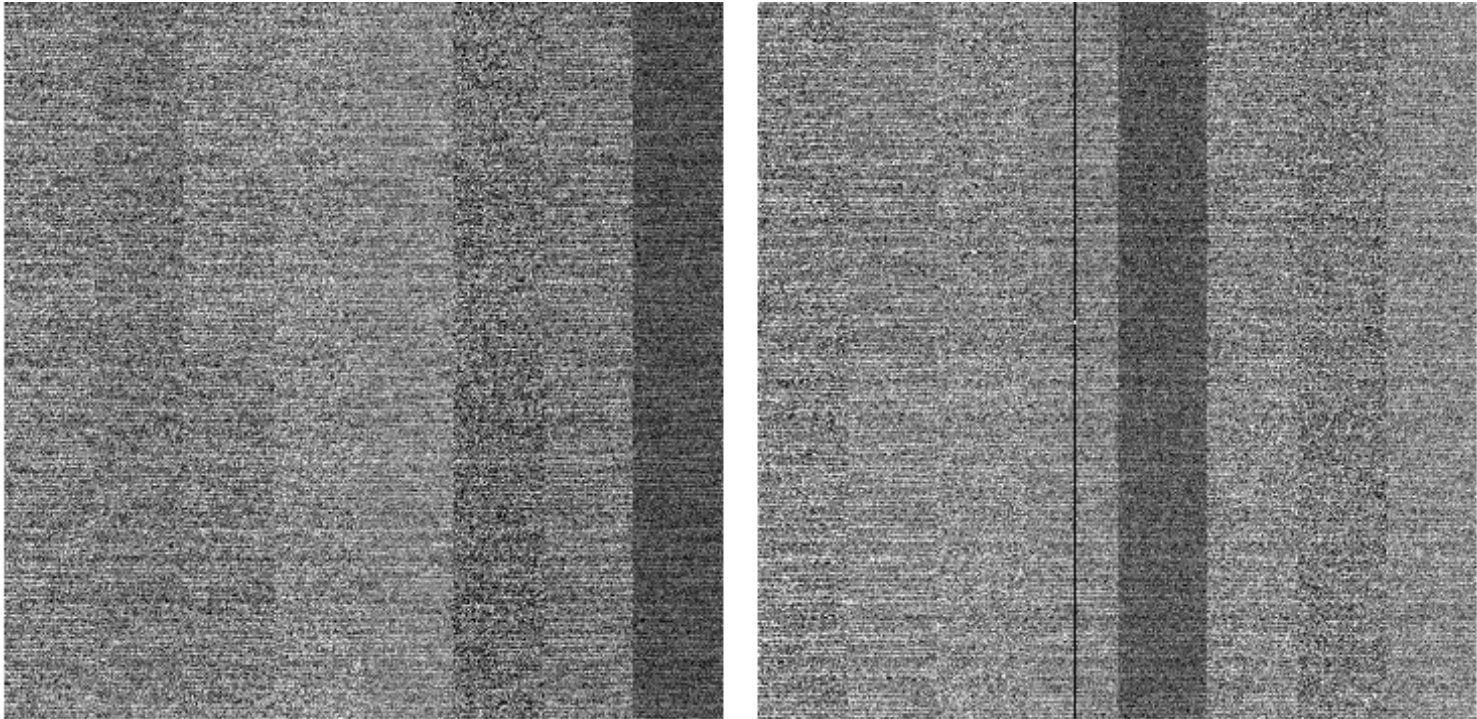
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kmts.20250809.044504.fits
ALL
BIAS
bias
14:45:59.930
-32:12:17.30
0
1.00
14:45:59
R
2025-08-09T16:07:17
-109.2

Image Issue
CHIP
Weather
Moon Effect

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29
0.0



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

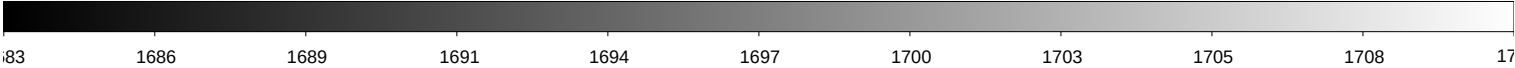
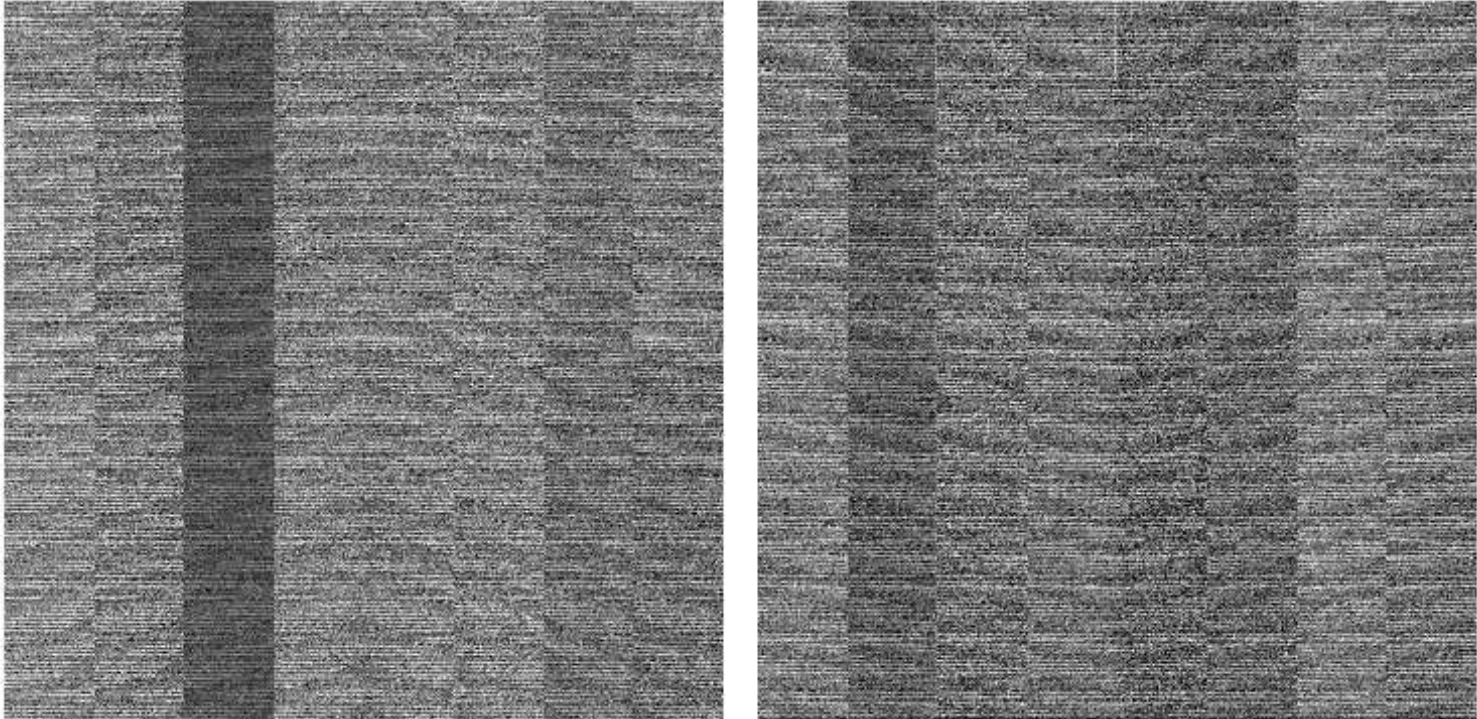
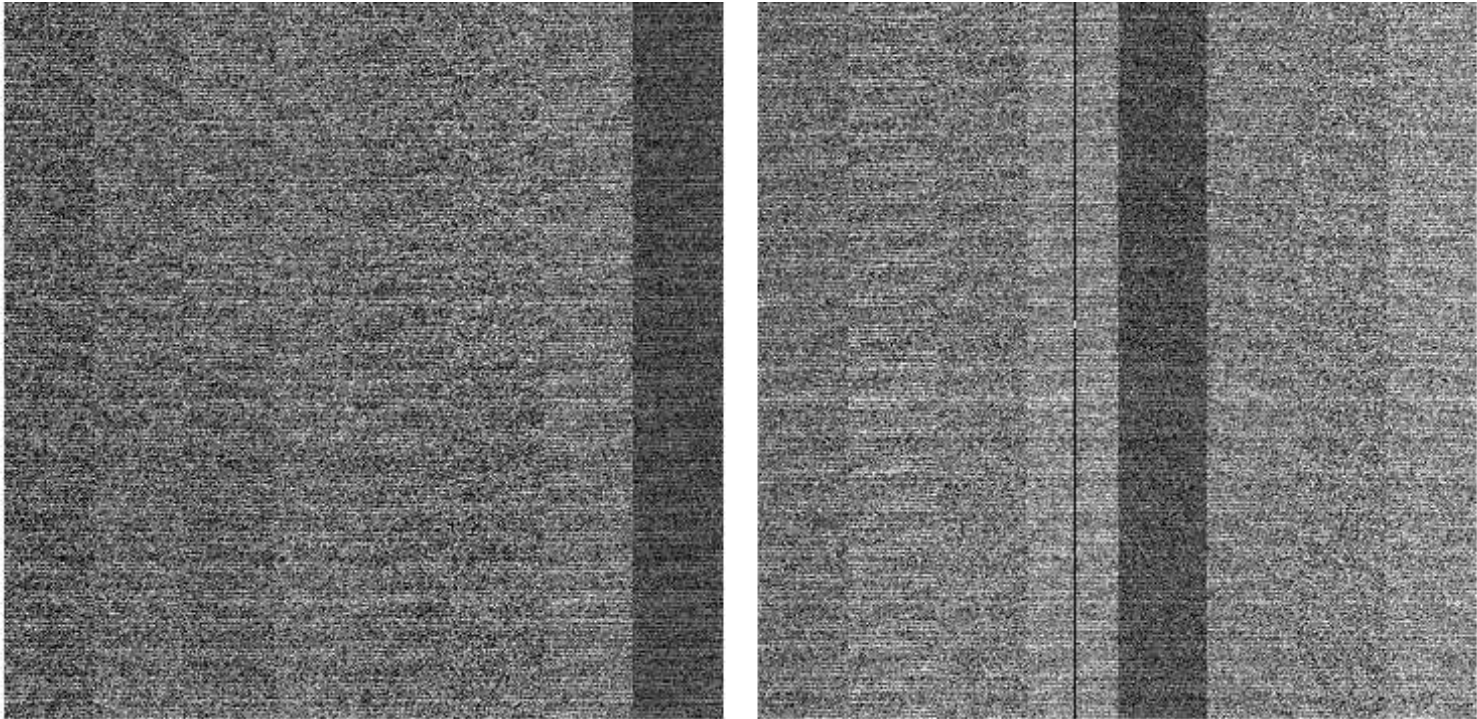
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kmts.20250809.044505.fits
ALL
BIAS
bias
14:46:56.890
-32:12:17.20
0
1.00
14:46:56
R
2025-08-09T16:08:27
-109.22

Image Issue
CHIP
Weather
Moon Effect

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29
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.20250809.044506.fits

ALL

BIAS

bias

14:48:12.490

-32:12:17.10

0

1.00

14:48:12

R

2025-08-09T16:09:42

-109.24

4 / 76

Image Issue

CHIP

Weather

Moon Effect

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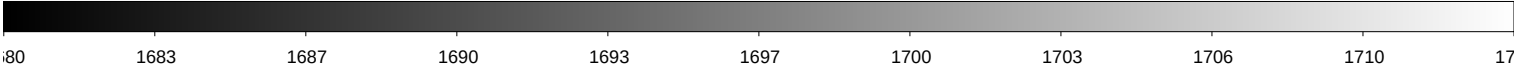
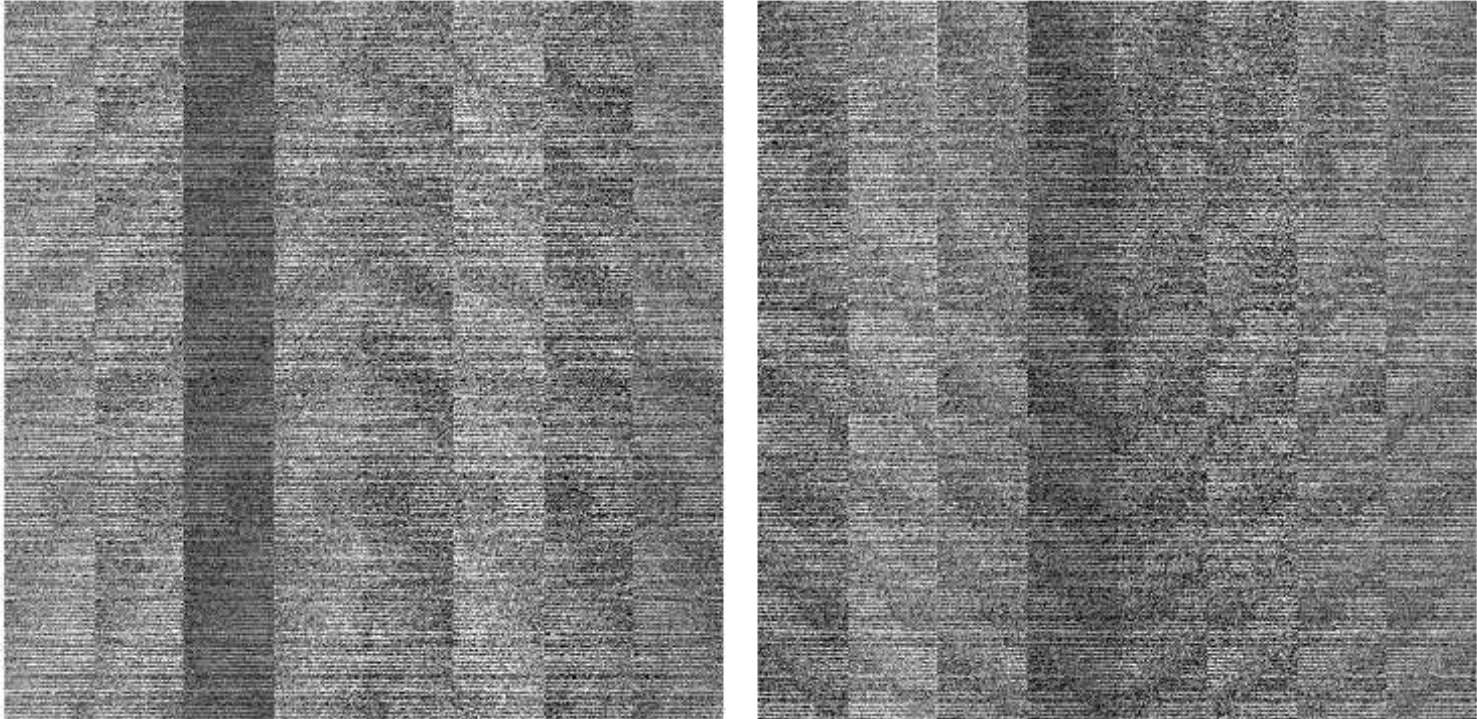
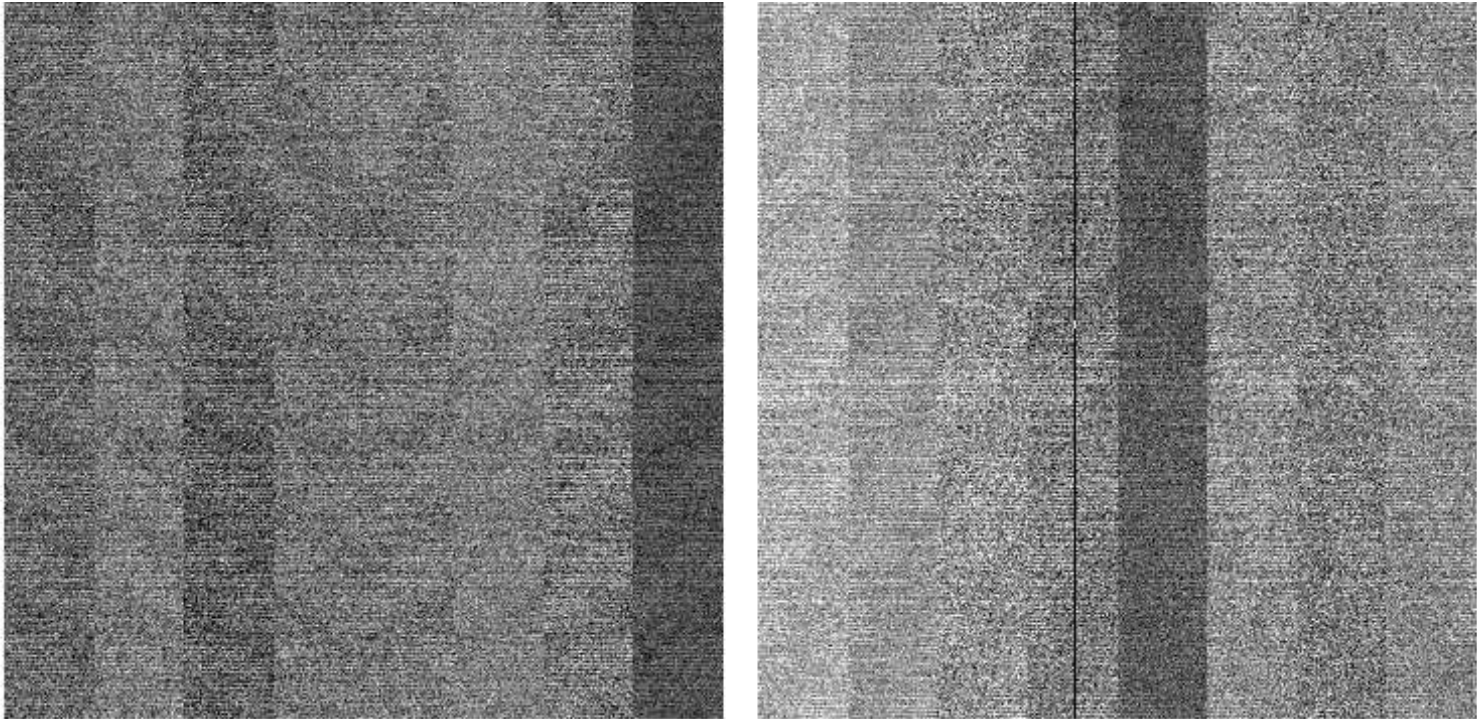
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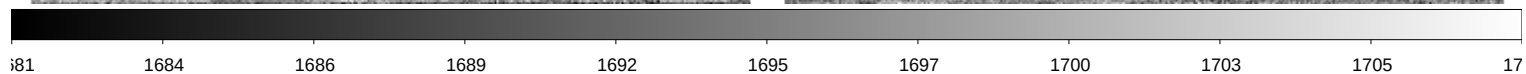
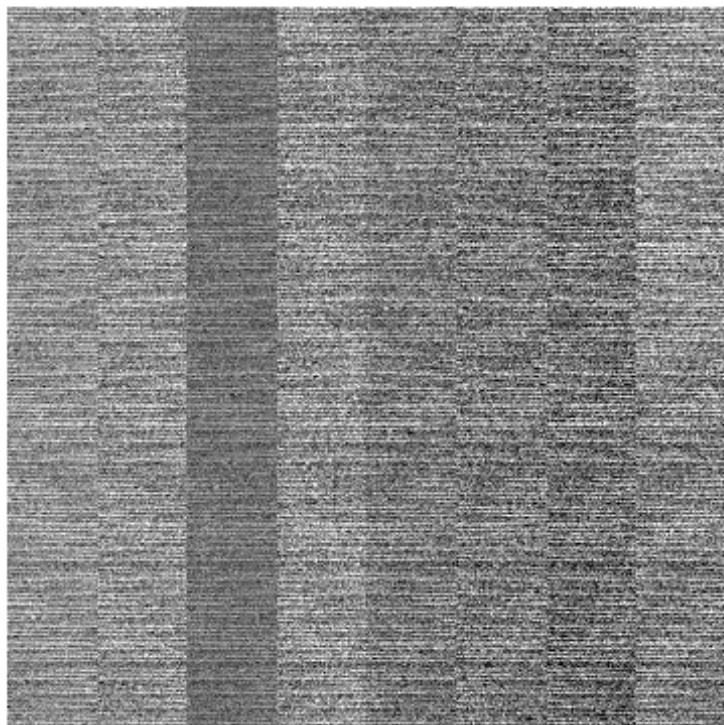
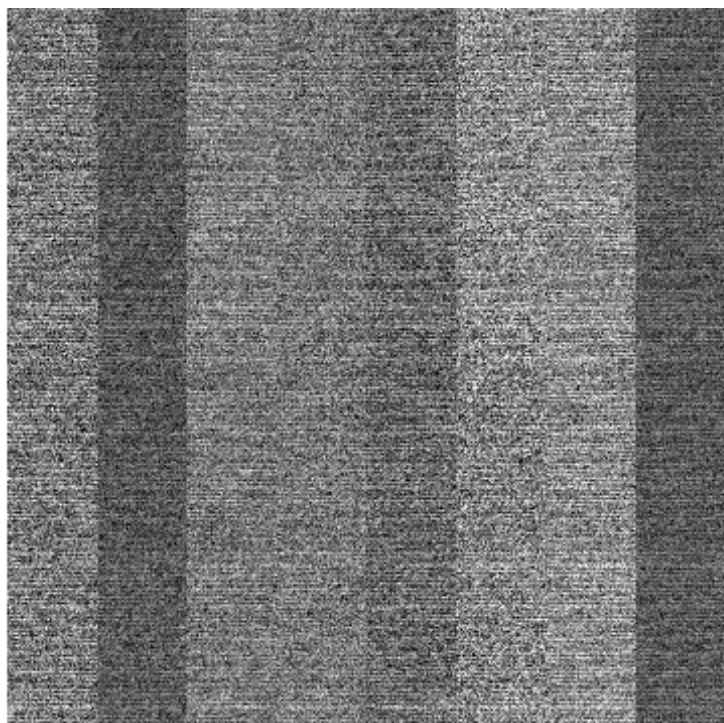
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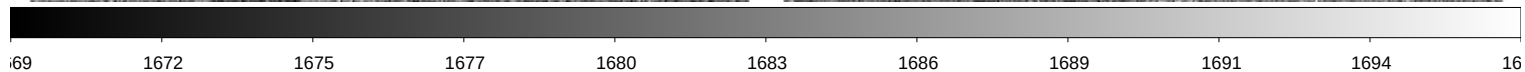
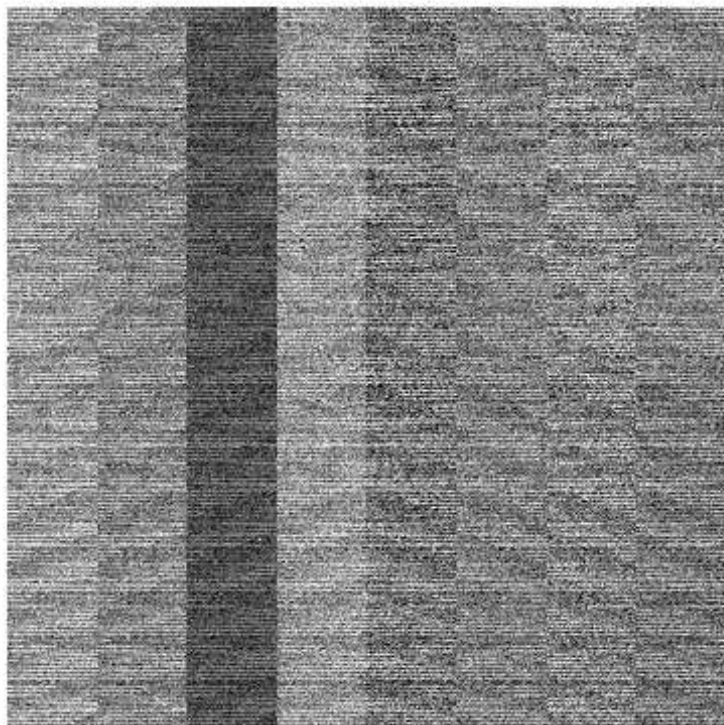
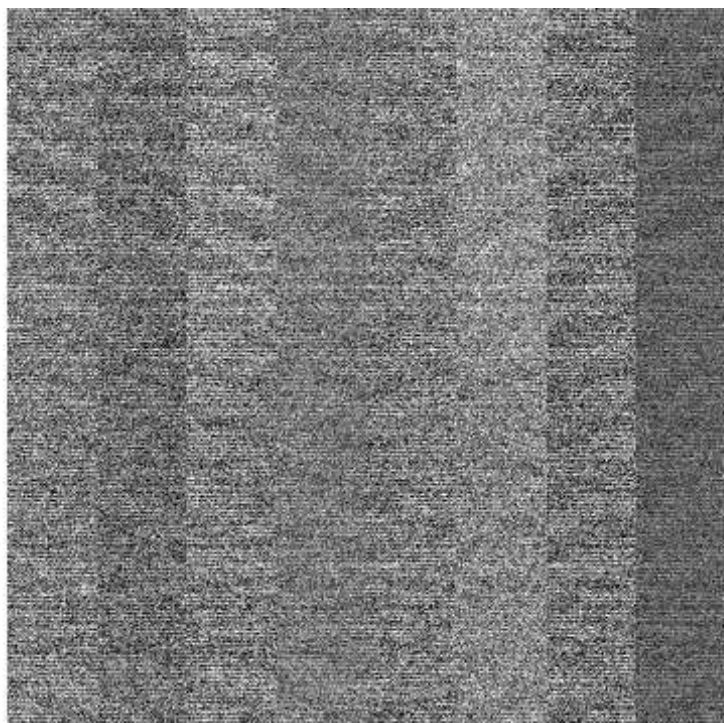
0.0



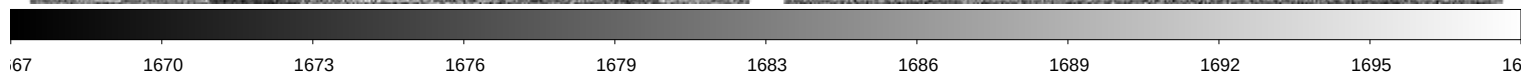
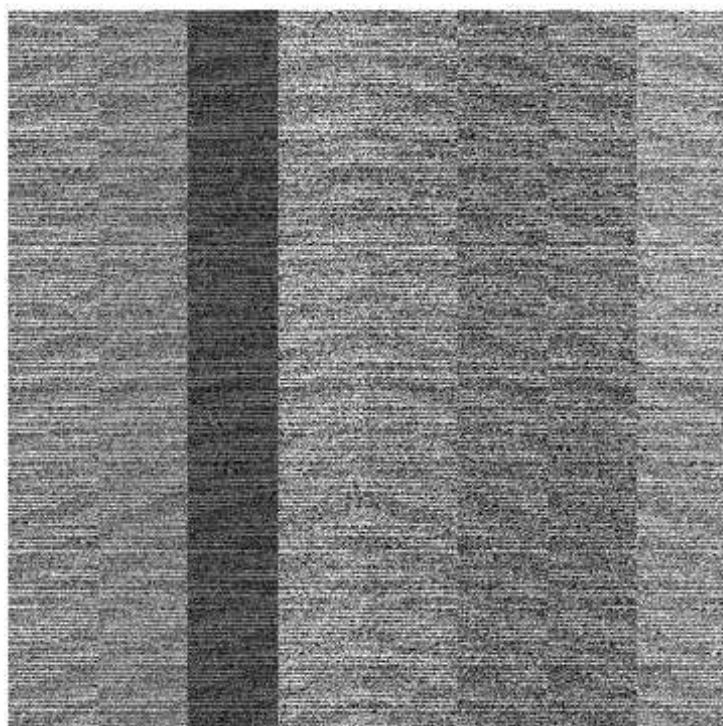
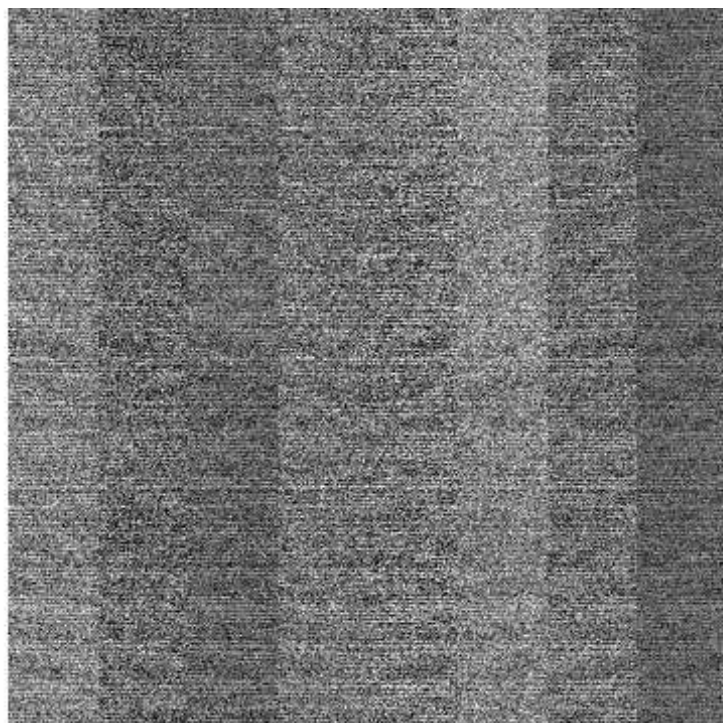
File Name	:	kmts.20250809.044508.fits	# 6 / 76 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	bias	
RA	:	14:50:30.270	
DEC	:	-32:12:17.00	
Exposure Time	:	0	
Airmass	:	1.00	
Sidereal Time	:	14:50:30	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-08-09T16:12:00	Weather
CCD Temperature	:	-109.25	Moon Effect



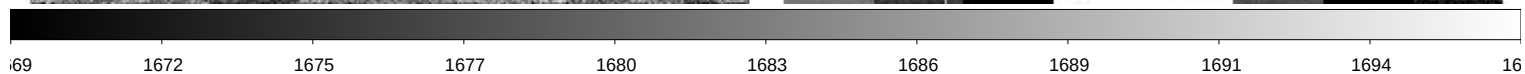
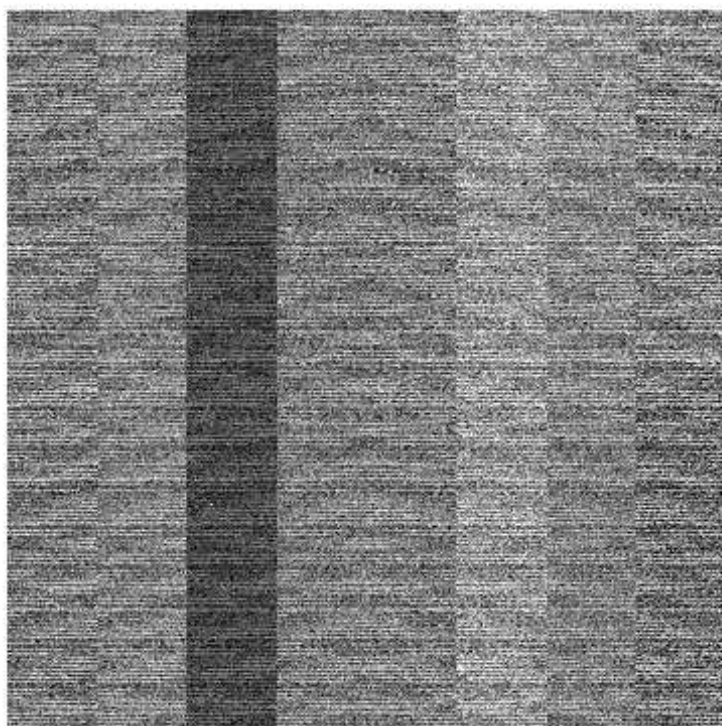
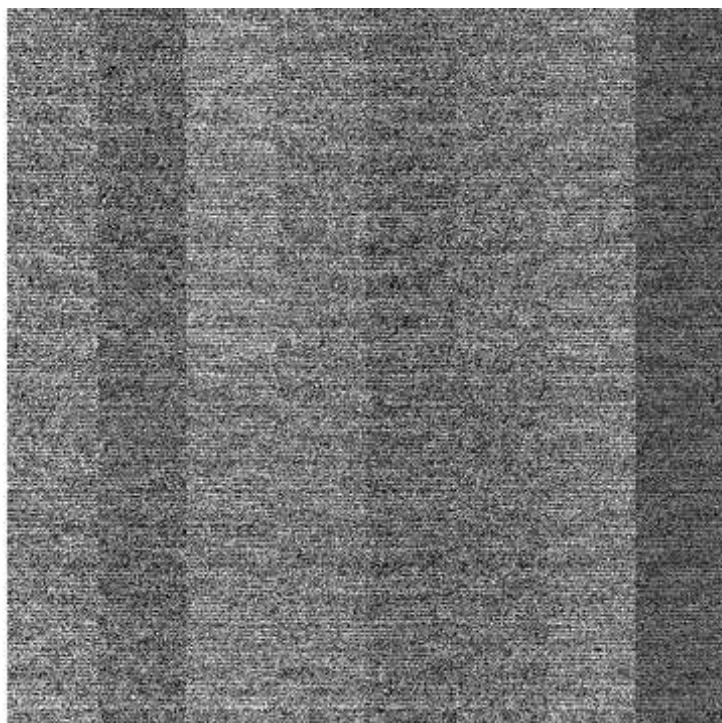
File Name	:	kmts.20250809.044509.fits	# 7 / 76 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	dflat	
RA	:	22:58:06.270	
DEC	:	-28:22:49.30	
Exposure Time	:	0	
Airmass	:	1.39	
Sidereal Time	:	19:33:07	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-09T20:53:38	Weather
CCD Temperature	:	-109.79	Moon Effect



File Name	:	kmts.20250809.044510.fits	# 8 / 76 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	dflat	
RA	:	22:59:02.220	
DEC	:	-28:22:49.30	
Exposure Time	:	0	
Airmass	:	1.39	
Sidereal Time	:	19:34:03	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-09T20:54:47	Weather
CCD Temperature	:	-109.8	Moon Effect



File Name	:	kmts.20250809.044511.fits	# 9 / 76 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	dflat	
RA	:	23:00:12.400	
DEC	:	-28:22:49.30	
Exposure Time	:	0	
Airmass	:	1.39	
Sidereal Time	:	19:35:13	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-09T20:55:57	Weather
CCD Temperature	:	-109.8	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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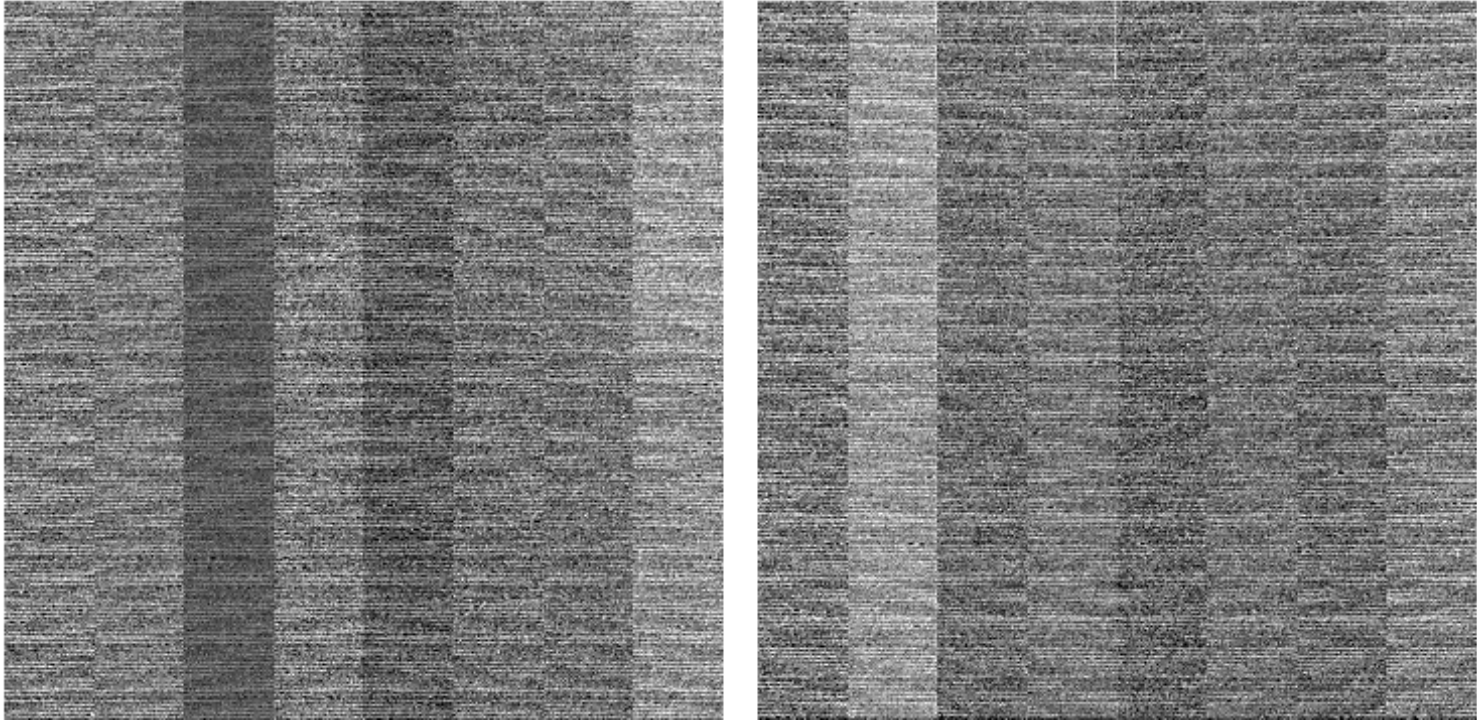
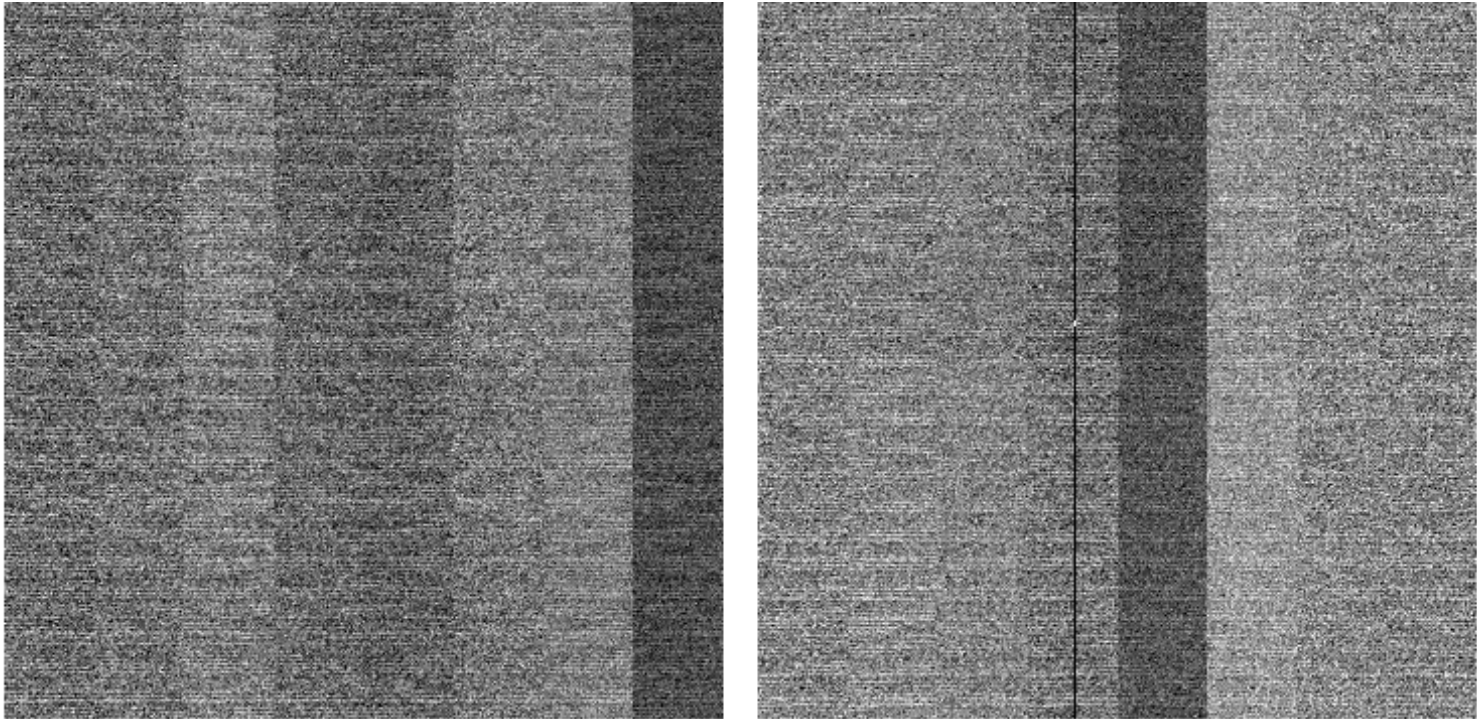
kmts.20250809.044512.fits
ALL
BIAS
dflat
23:01:22.610
-28:22:49.20
0
1.39
19:36:23
I
2025-08-09T20:56:54
-109.79

10 / 76

Image Issue
CHIP
Weather
Moon Effect

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29
0.2



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

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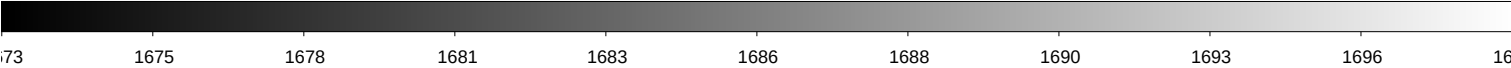
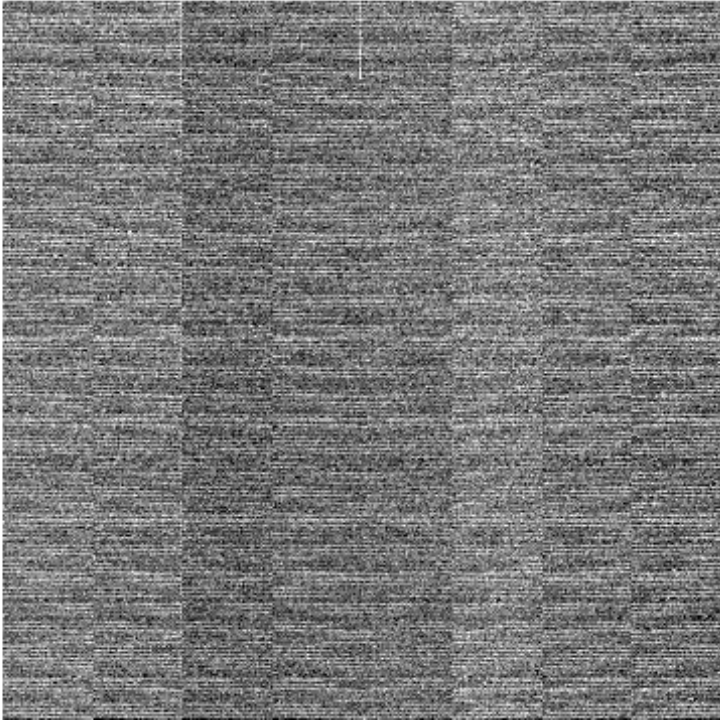
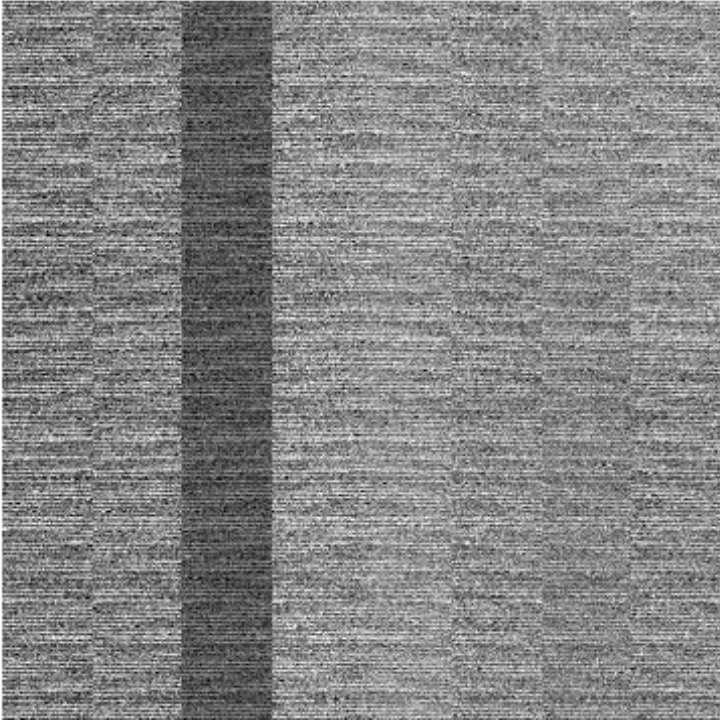
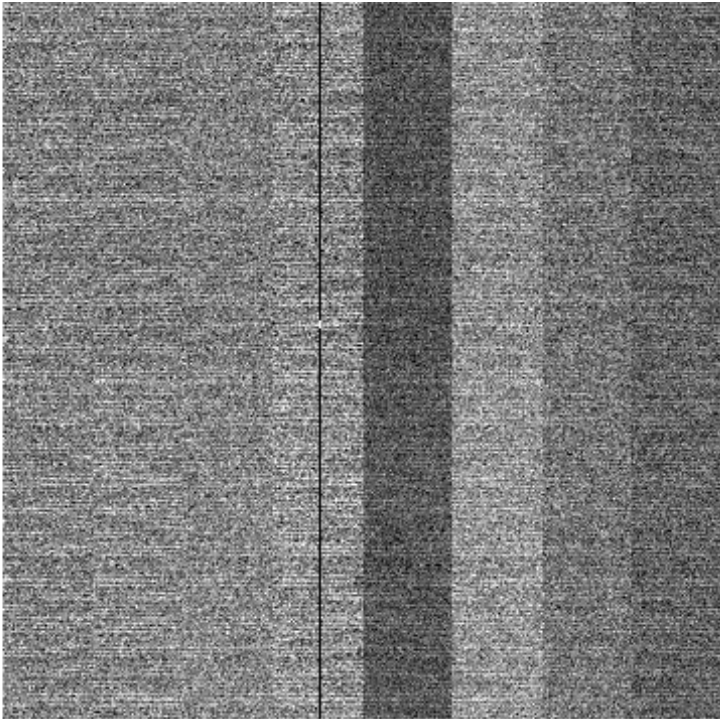
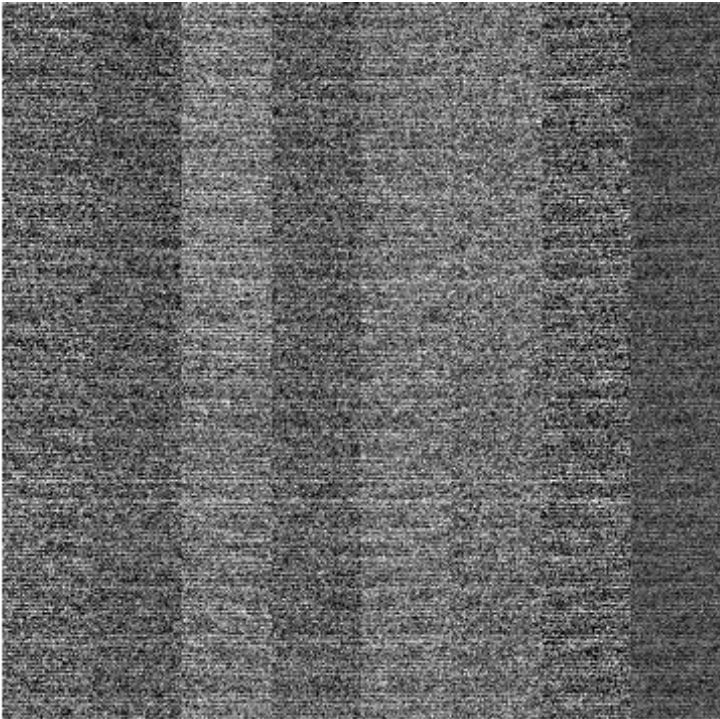
kmts.20250809.044513.fits
ALL
BIAS
dflat
23:02:19.570
-28:22:49.20
0
1.39
19:37:20
I
2025-08-09T20:58:04
-109.53

11 / 76

Image Issue
CHIP
Weather
Moon Effect

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29
0.2



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20250809.044514.fits

ALL

FLAT

dflat

23:03:40.190

-28:22:49.10

12

1.39

19:38:41

I

2025-08-09T20:59:11

-109.79

12 / 76

Image Issue

CHIP

Weather

Moon Effect

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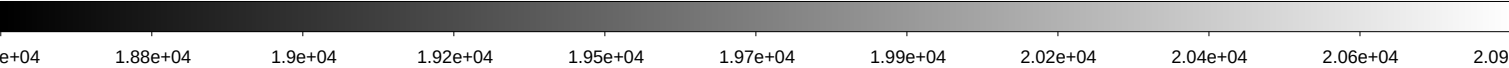
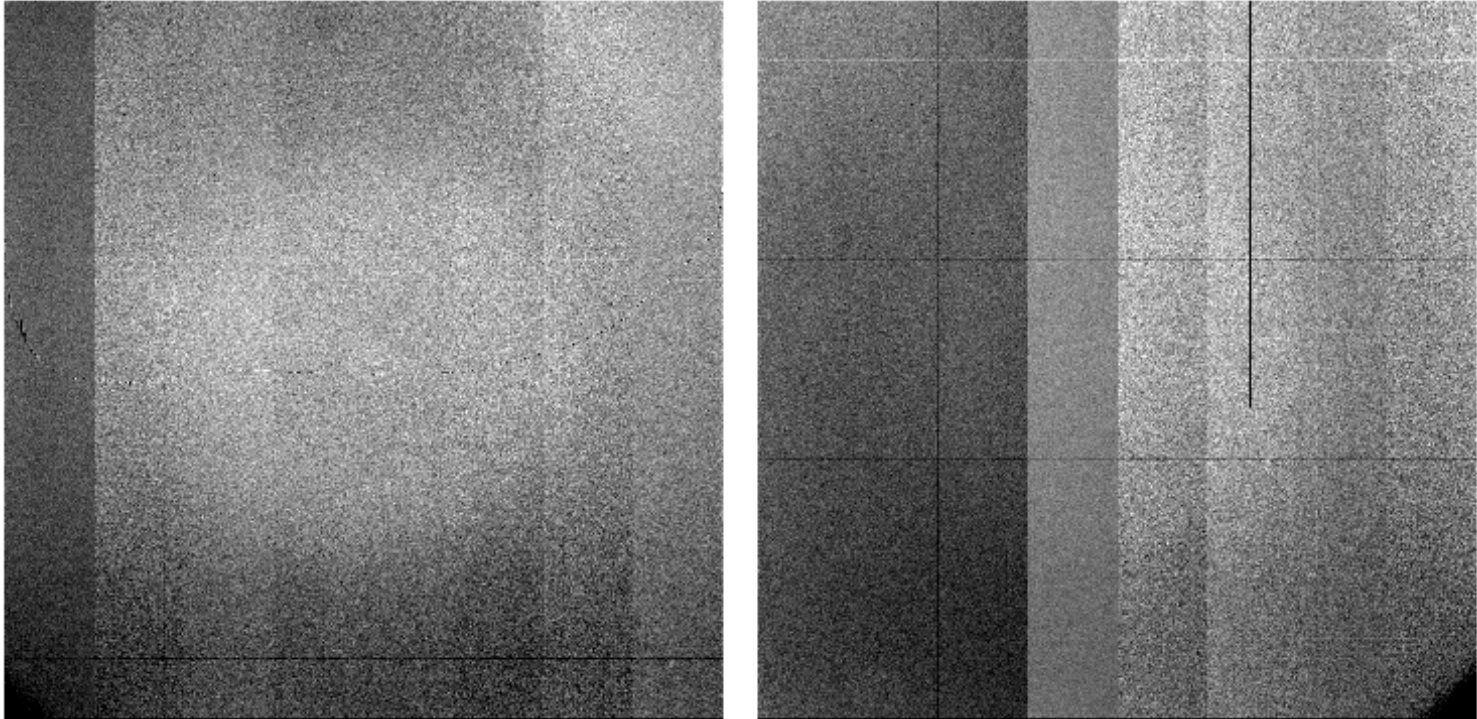
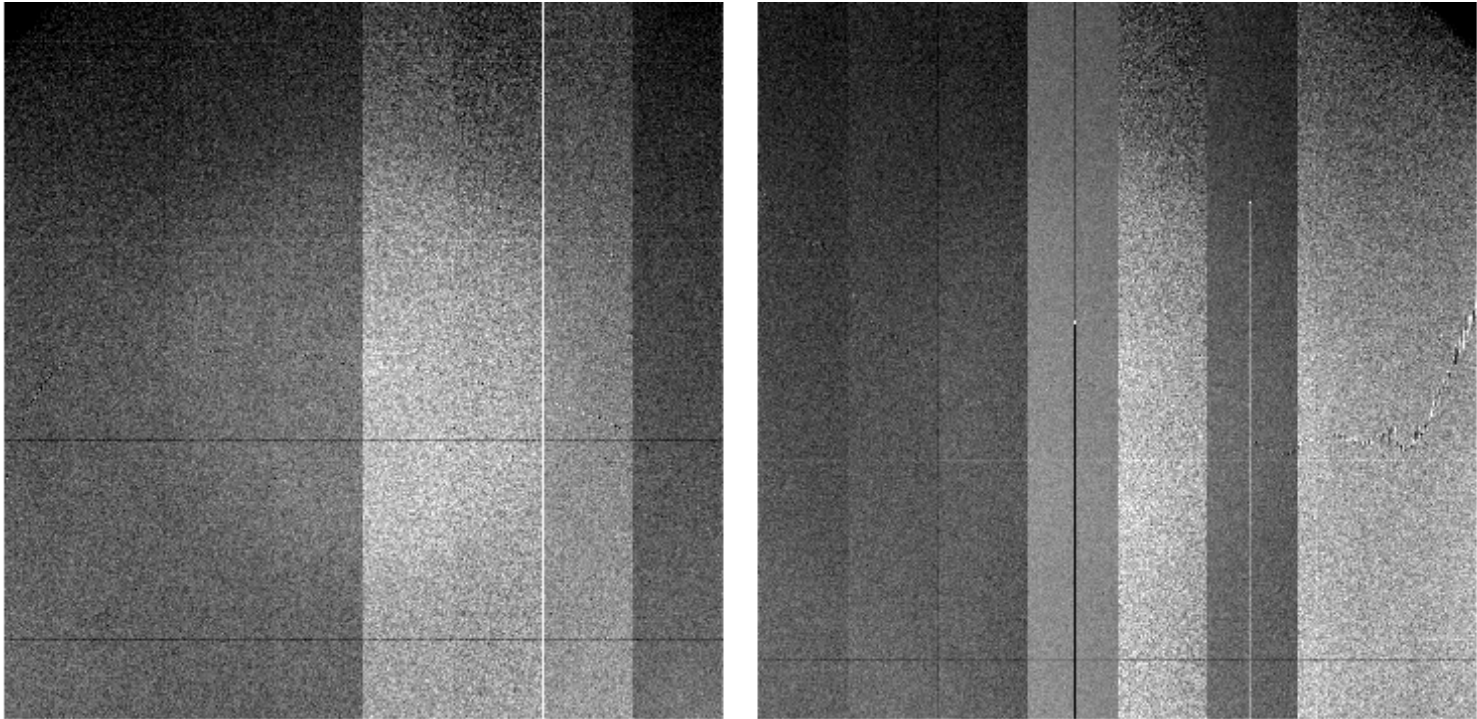
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29

0.2



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20250809.044515.fits

ALL

FLAT

dflat

23:04:50.380

-28:22:49.20

12

1.39

19:39:51

I

2025-08-09T21:00:33

-109.68

13 / 76

Image Issue

CHIP

Weather

Moon Effect

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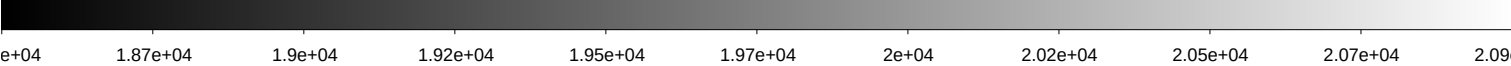
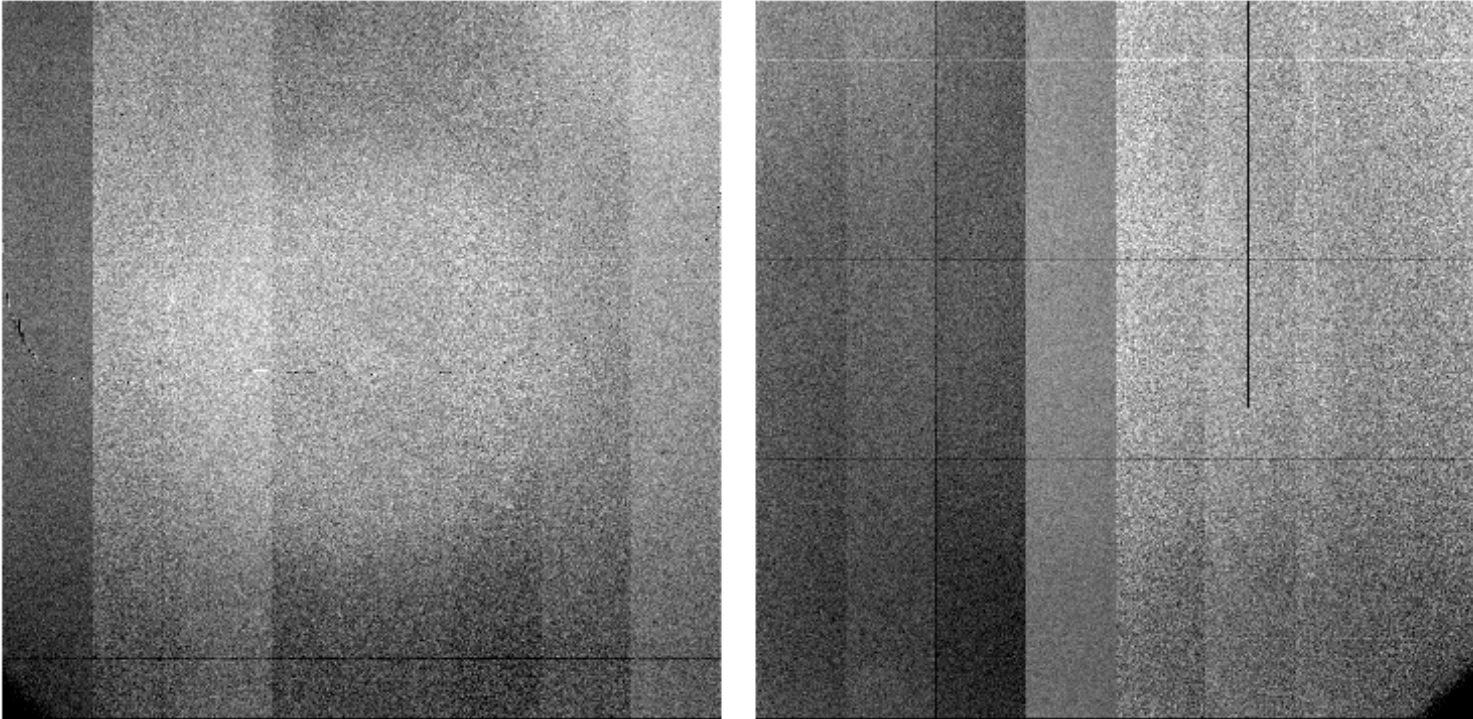
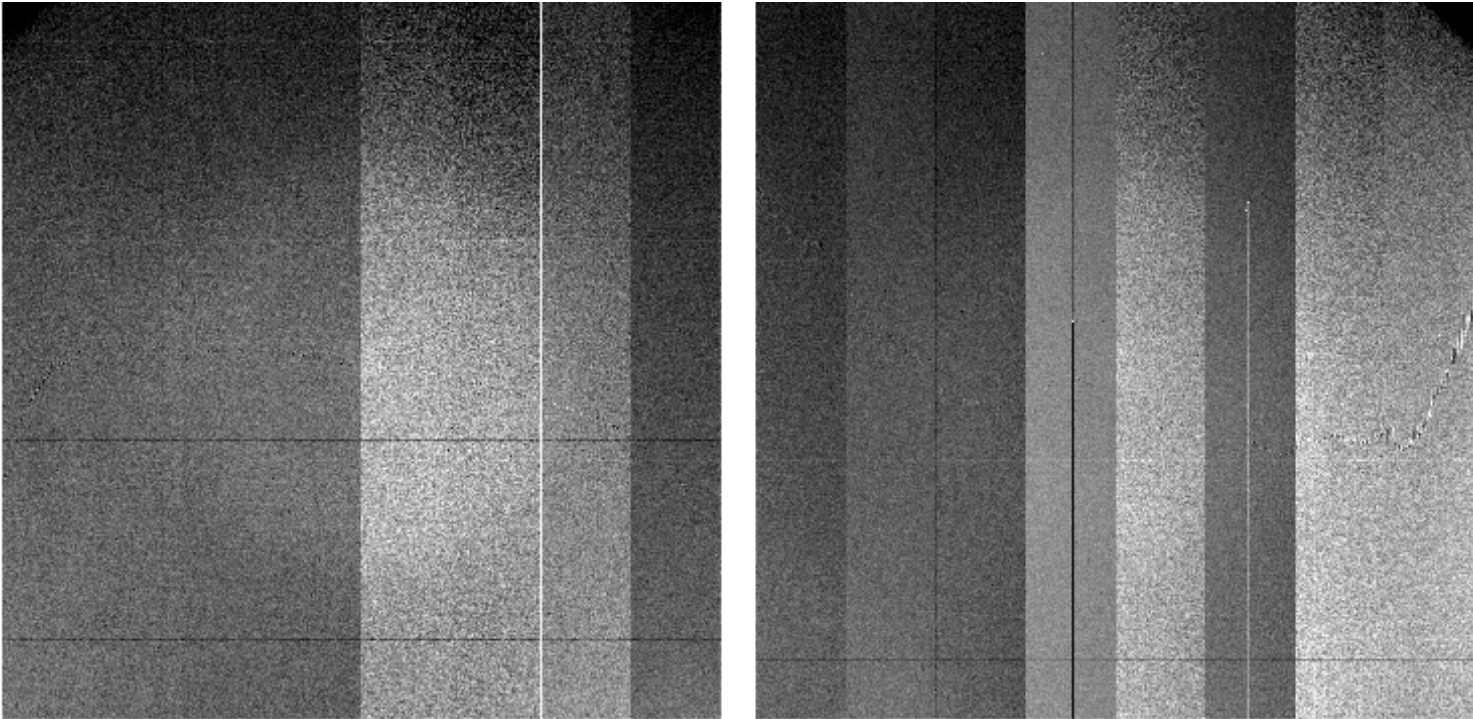
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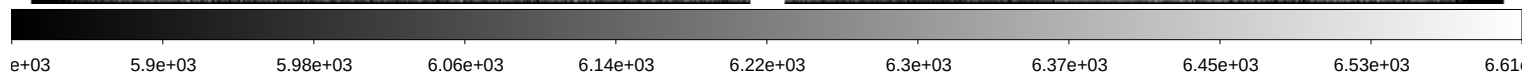
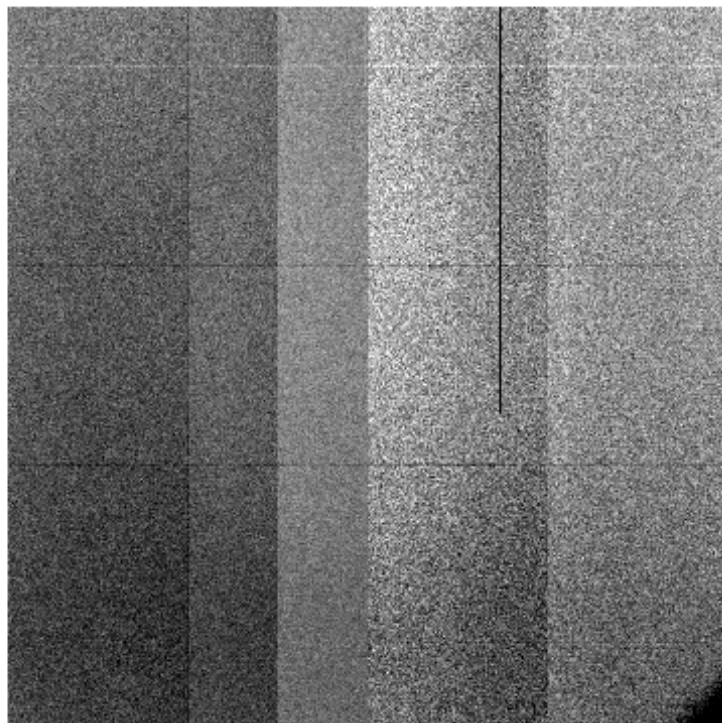
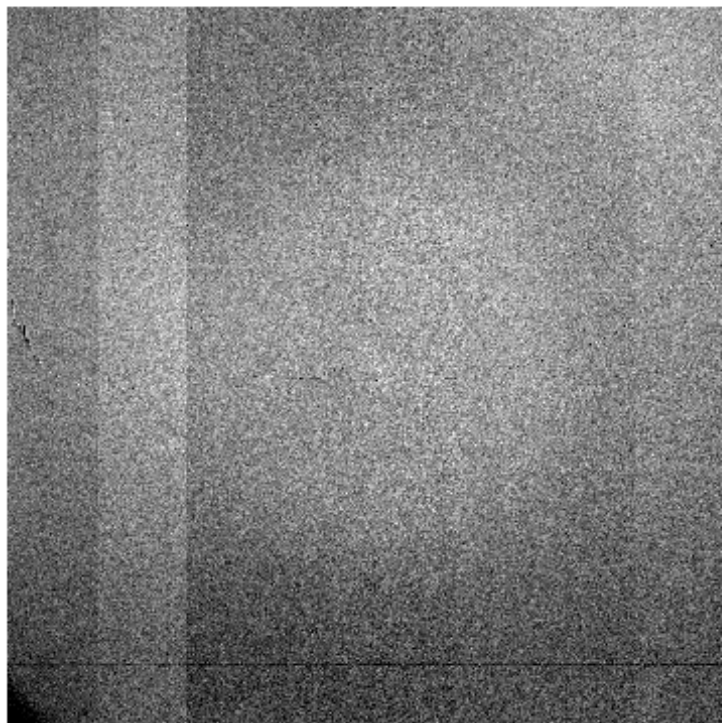
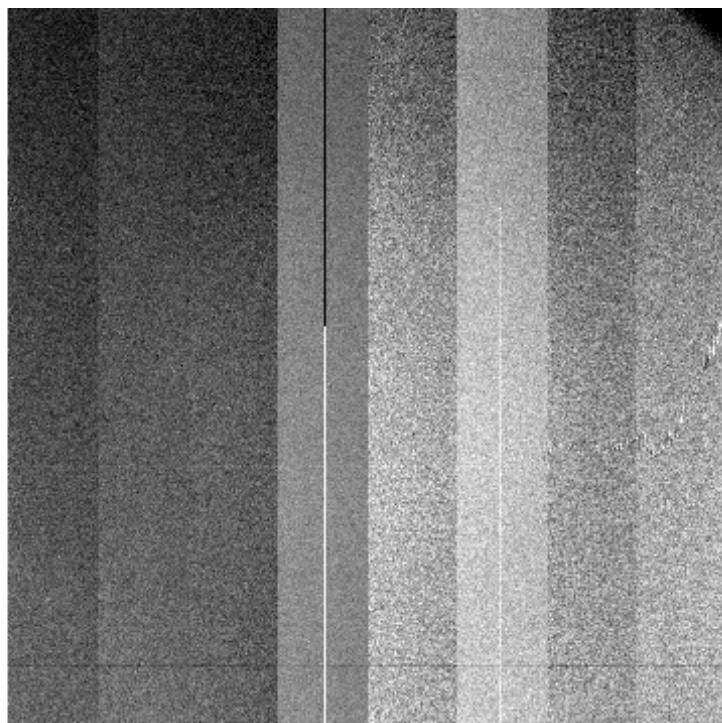
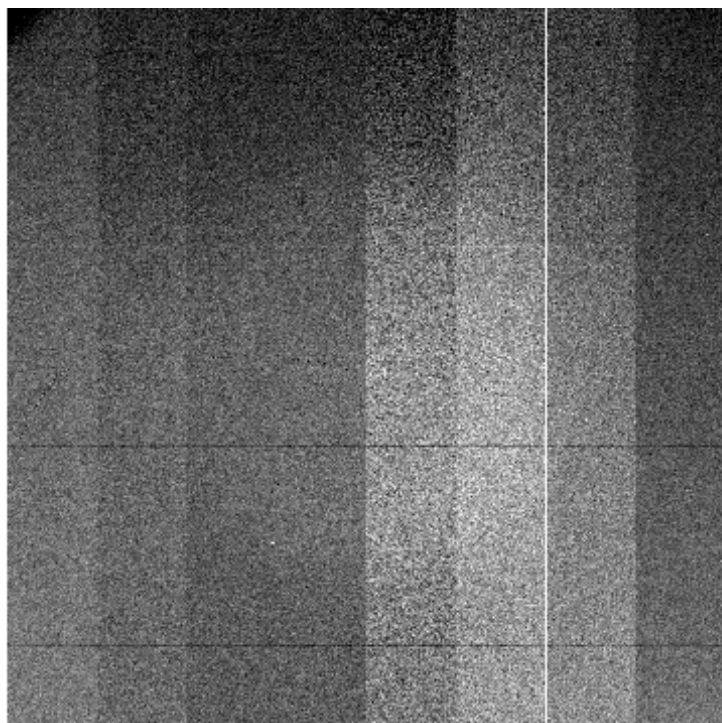
29

0.2



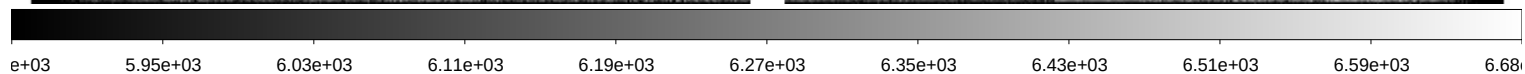
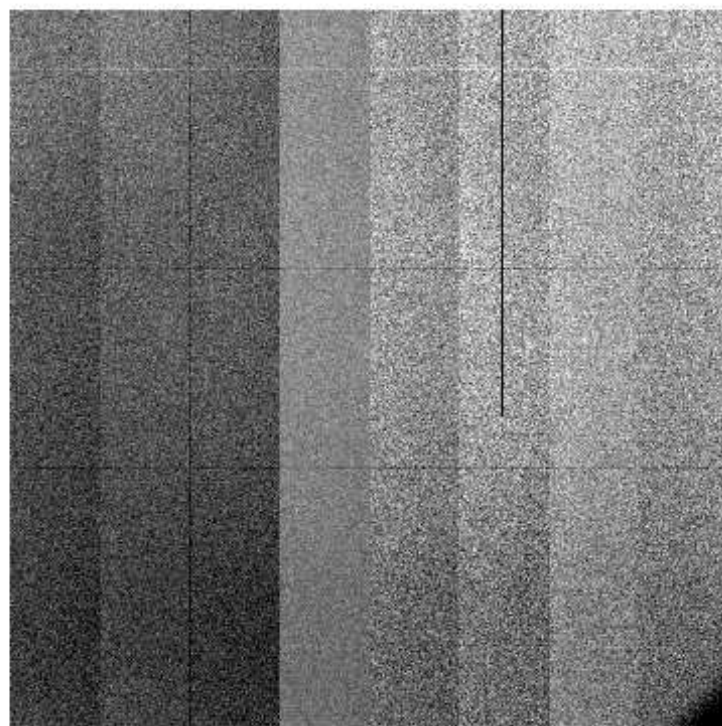
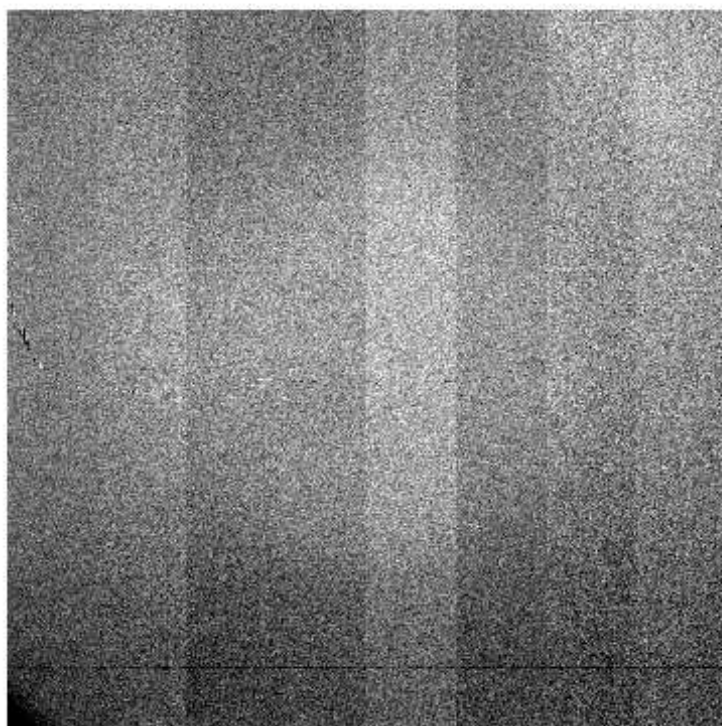
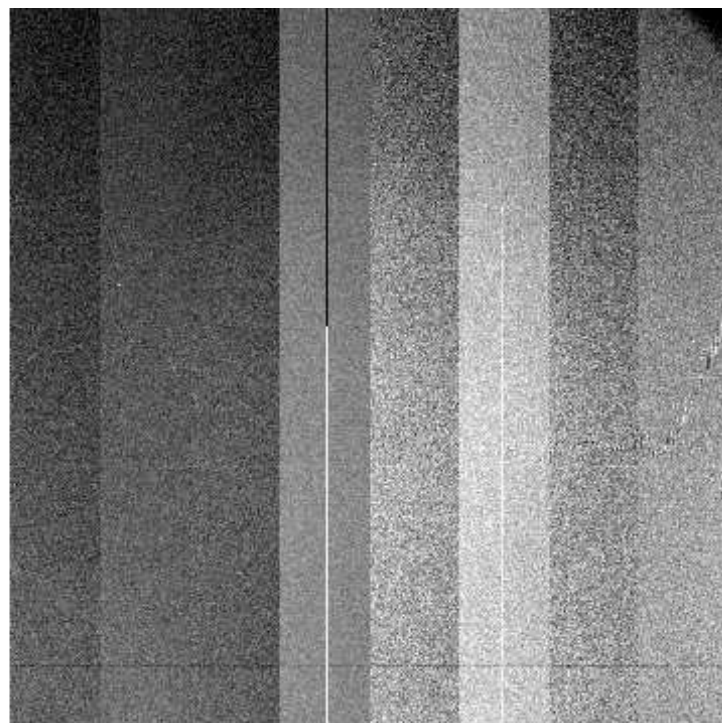
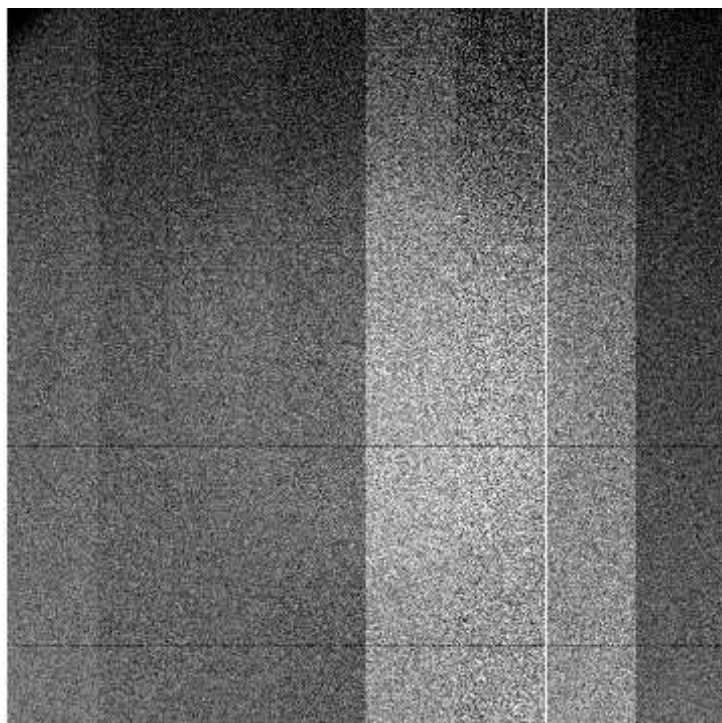
File Name	:	kmts.20250809.044516.fits	# 14 / 76 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	23:06:10.600	
DEC	:	-28:22:49.20	
Exposure Time	:	3	
Airmass	:	1.39	
Sidereal Time	:	19:41:11	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-09T21:01:54	Weather
CCD Temperature	:	-109.71	Moon Effect

Image Issue	:	—
CHIP	:	—
Weather	:	29
Moon Effect	:	0.2



File Name	:	kmts.20250809.044517.fits	# 15 / 76 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	23:07:25.810	
DEC	:	-28:22:49.20	
Exposure Time	:	3	
Airmass	:	1.39	
Sidereal Time	:	19:42:26	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-09T21:03:09	Weather
CCD Temperature	:	-109.77	Moon Effect

Image Issue	:	—
CHIP	:	—
Weather	:	29
Moon Effect	:	0.2



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20250809.044518.fits

ALL

FLAT

dflat

23:08:41.010

-28:22:49.30

3

1.39

19:43:42

I

2025-08-09T21:04:24

-109.79

16 / 76

Image Issue

CHIP

Weather

Moon Effect

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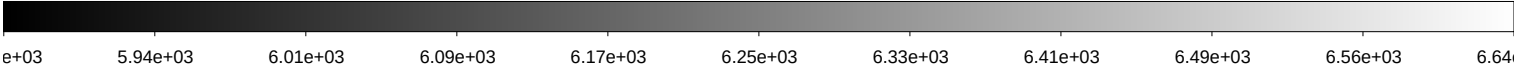
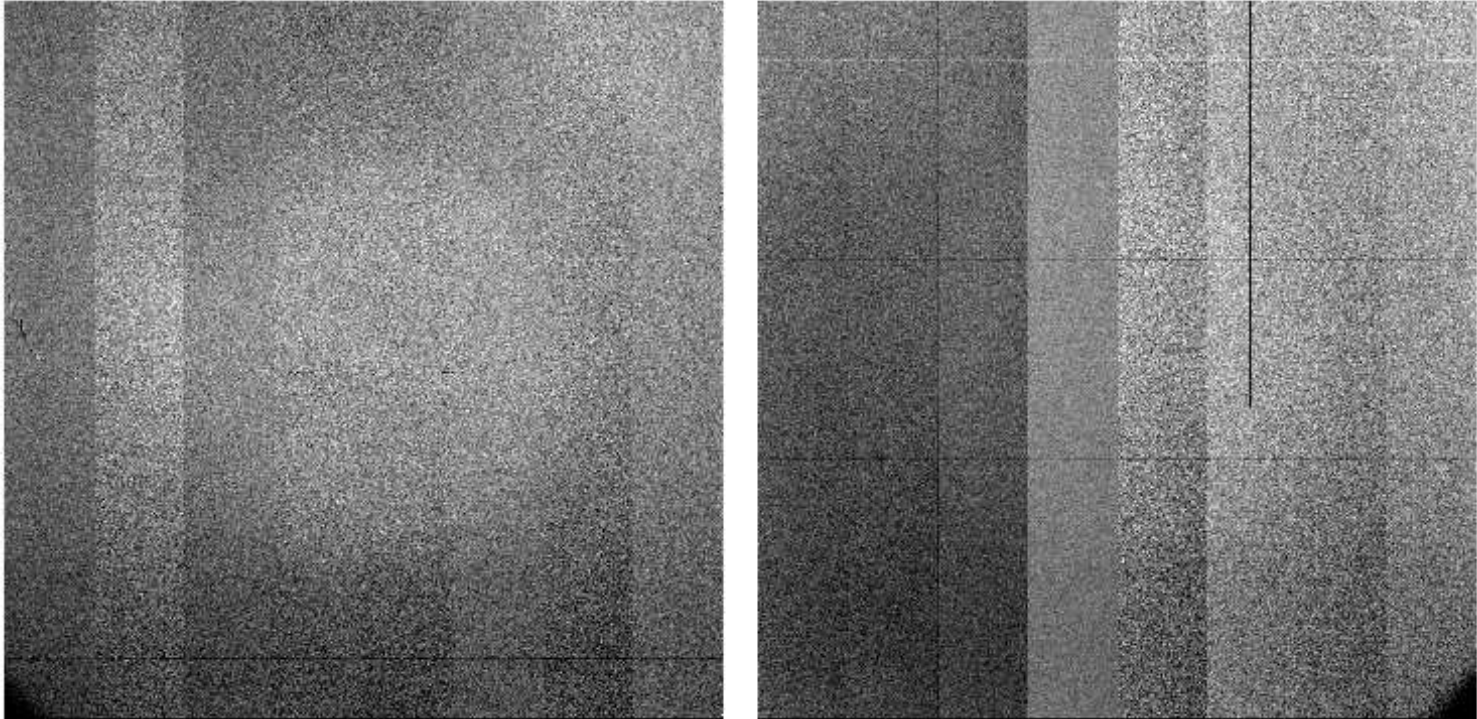
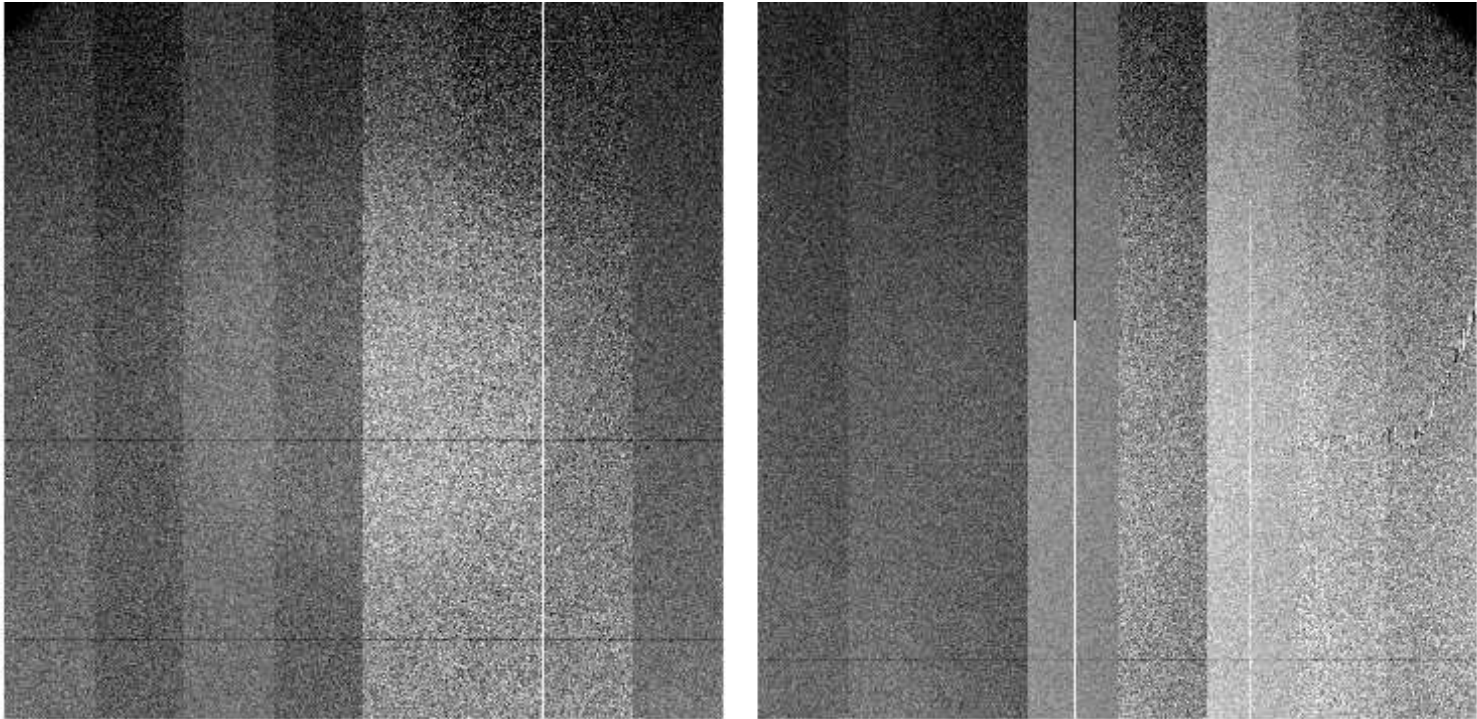
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29

0.2



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20250809.044519.fits

ALL

FLAT

dflat

23:09:58.420

-28:22:49.20

3

1.39

19:44:59

I

2025-08-09T21:05:41

-109.8

17 / 76

Image Issue

CHIP

Weather

Moon Effect

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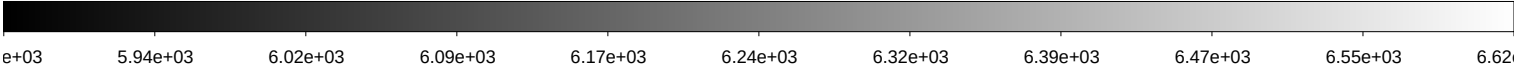
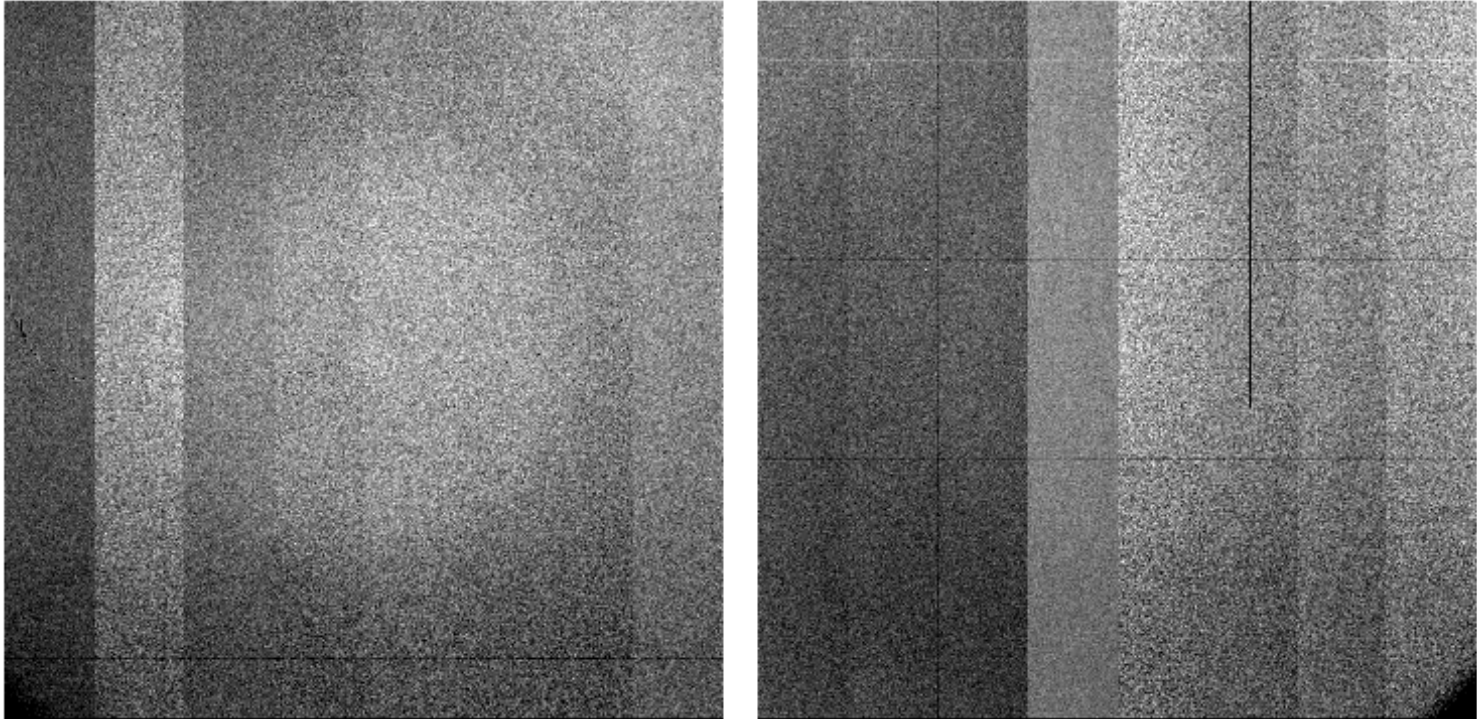
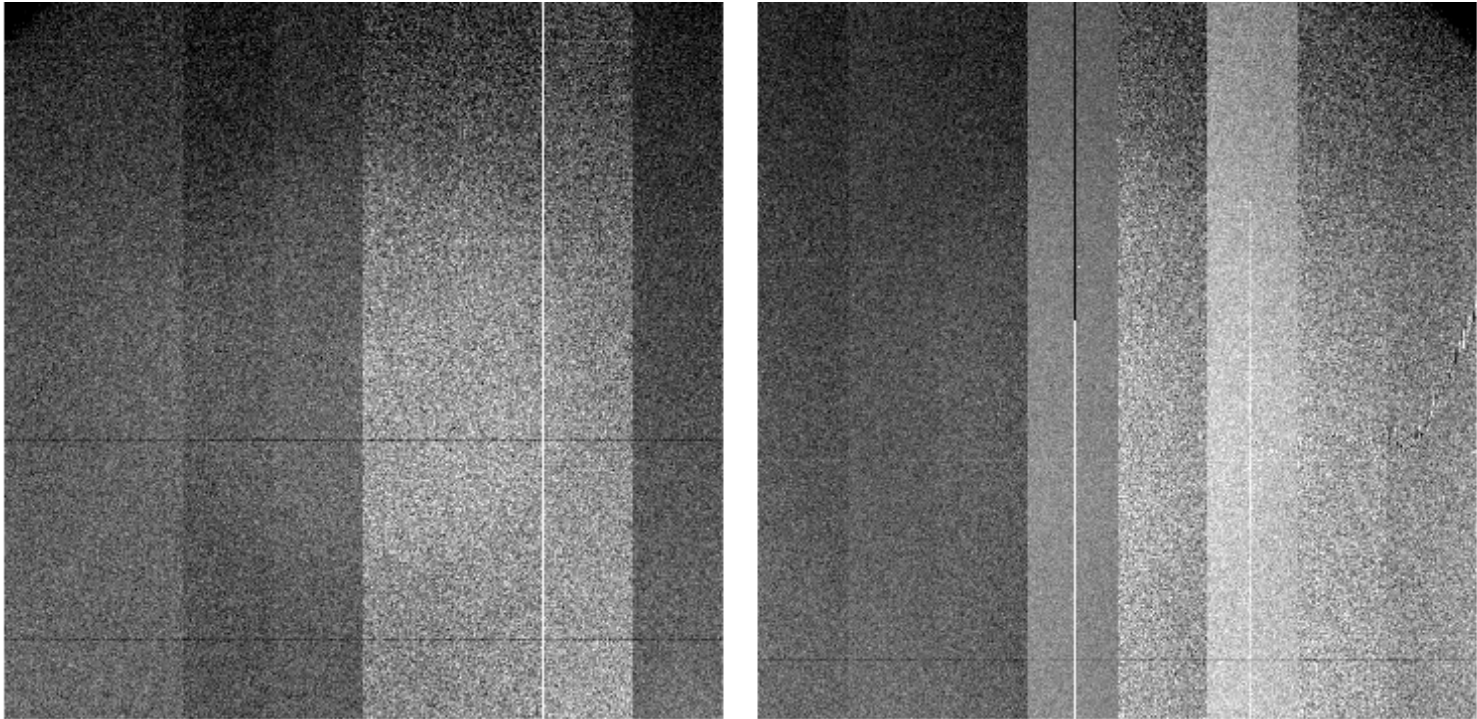
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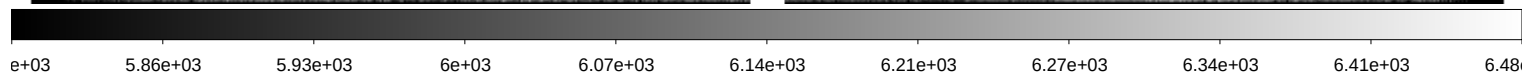
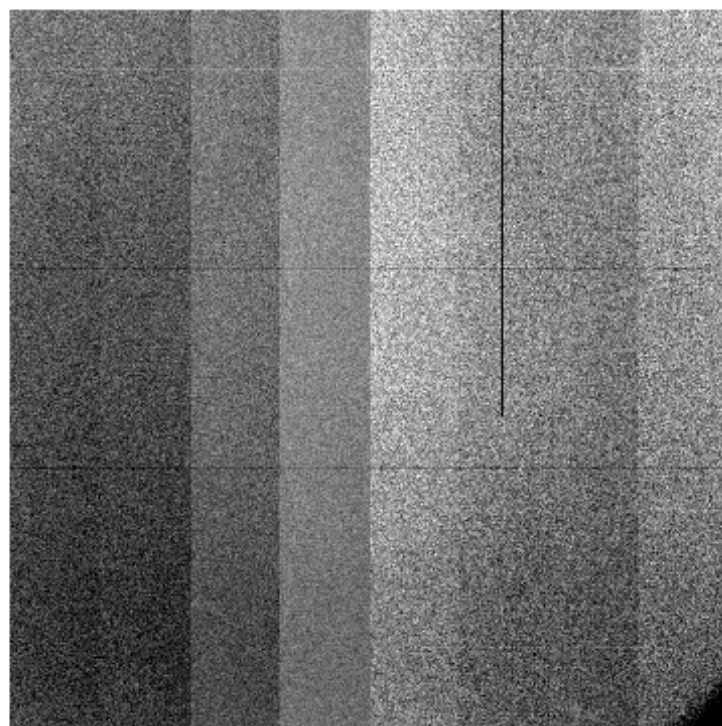
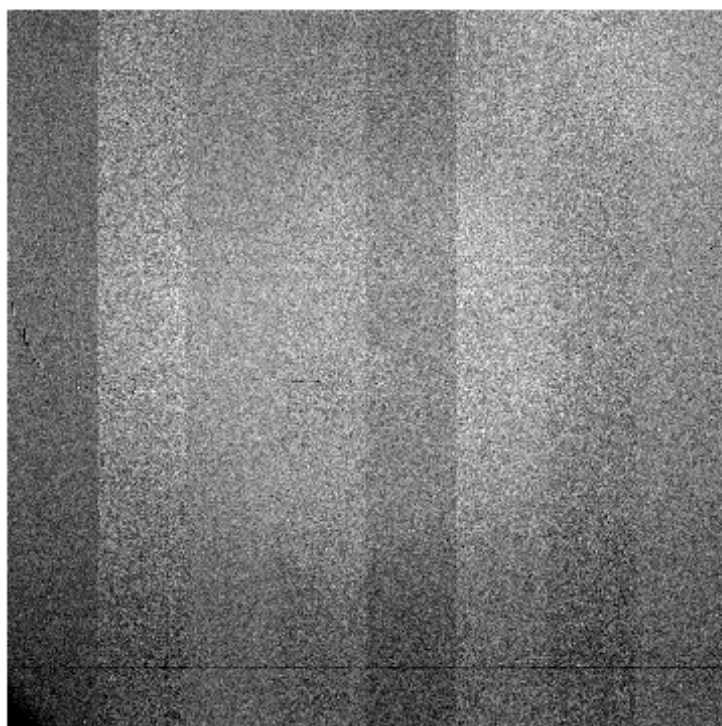
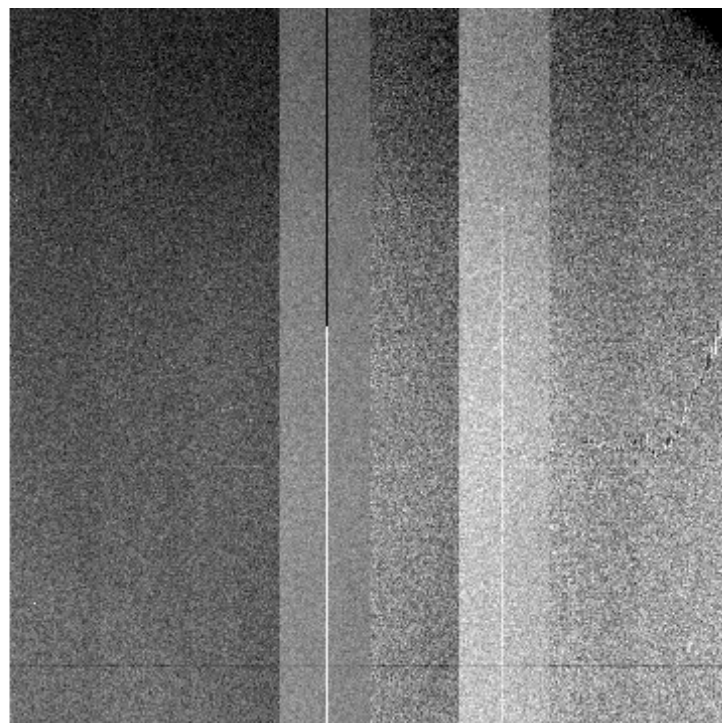
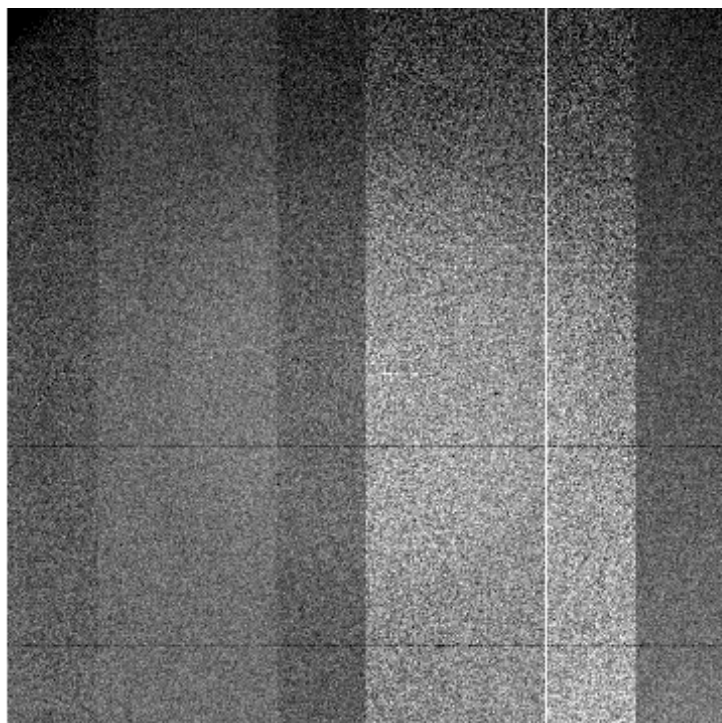
29

0.2



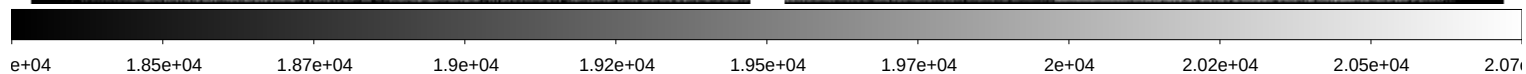
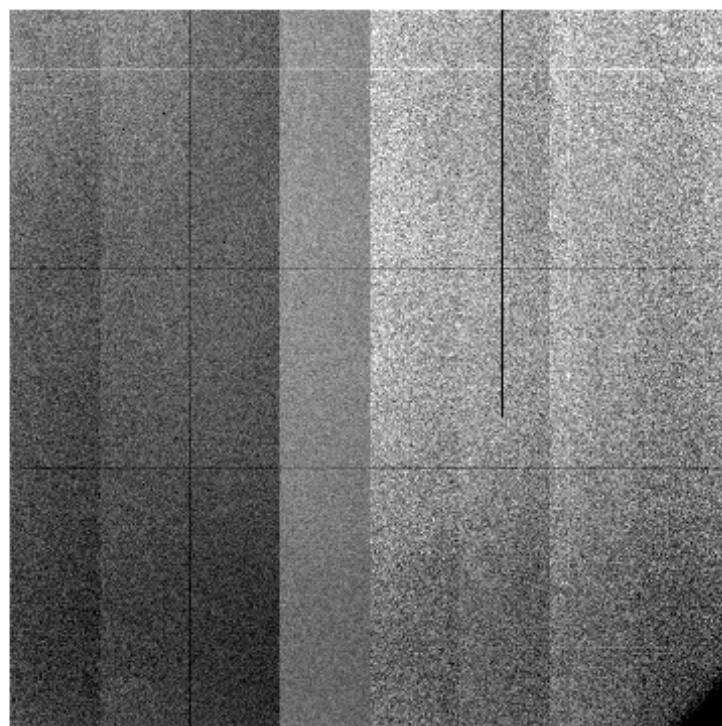
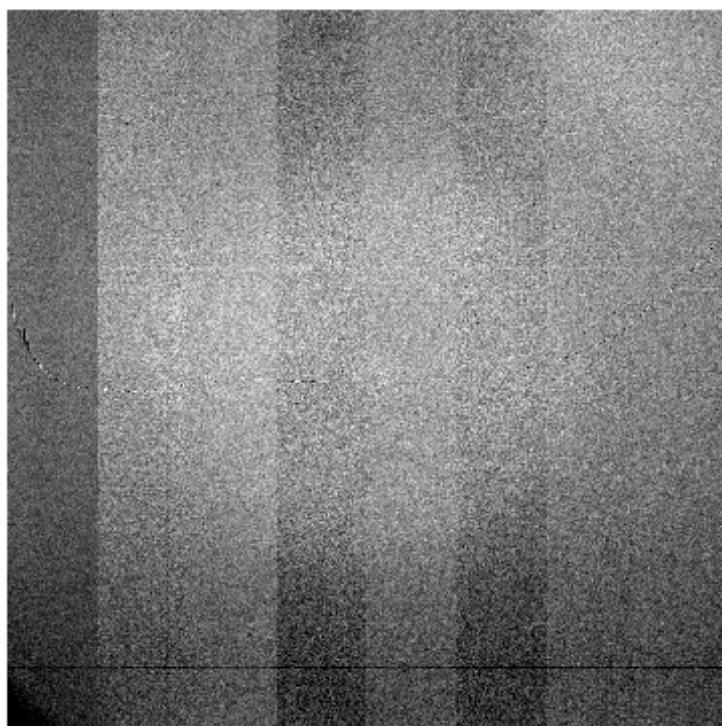
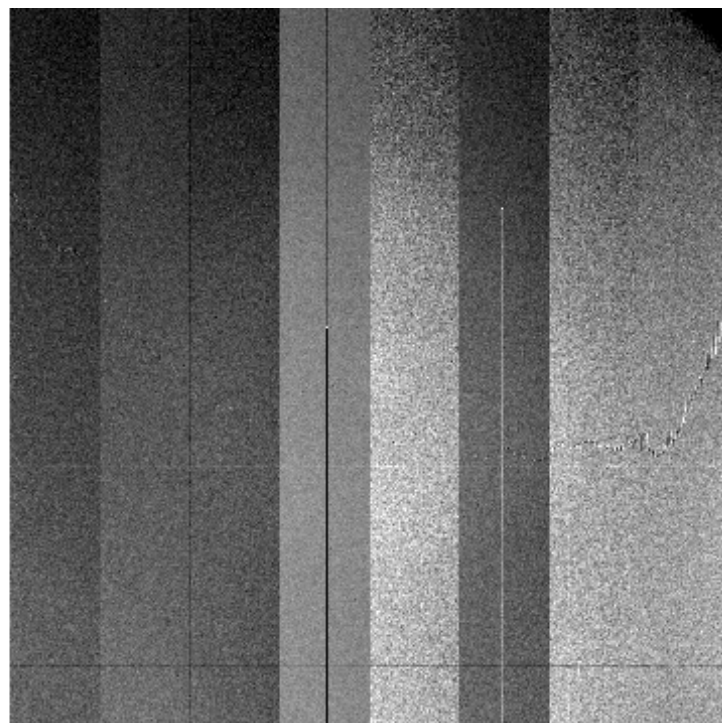
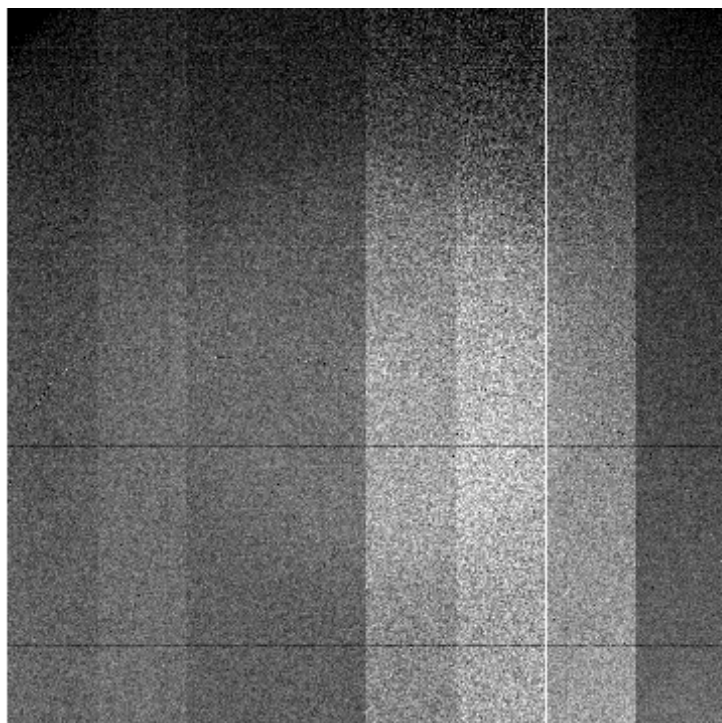
File Name	:	kmts.20250809.044520.fits	# 18 / 76 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	23:11:14.610	
DEC	:	-28:22:49.40	
Exposure Time	:	3	
Airmass	:	1.39	
Sidereal Time	:	19:46:15	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-09T21:06:57	Weather
CCD Temperature	:	-109.82	Moon Effect

Image Issue	:	—
CHIP	:	—
Weather	:	29
Moon Effect	:	0.2



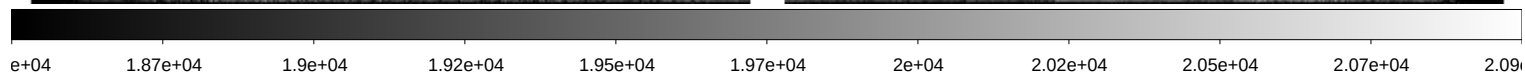
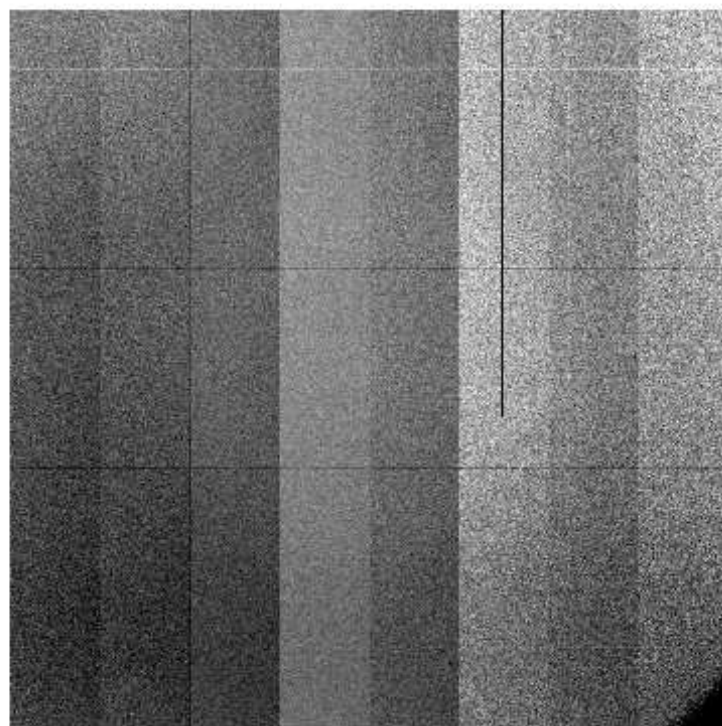
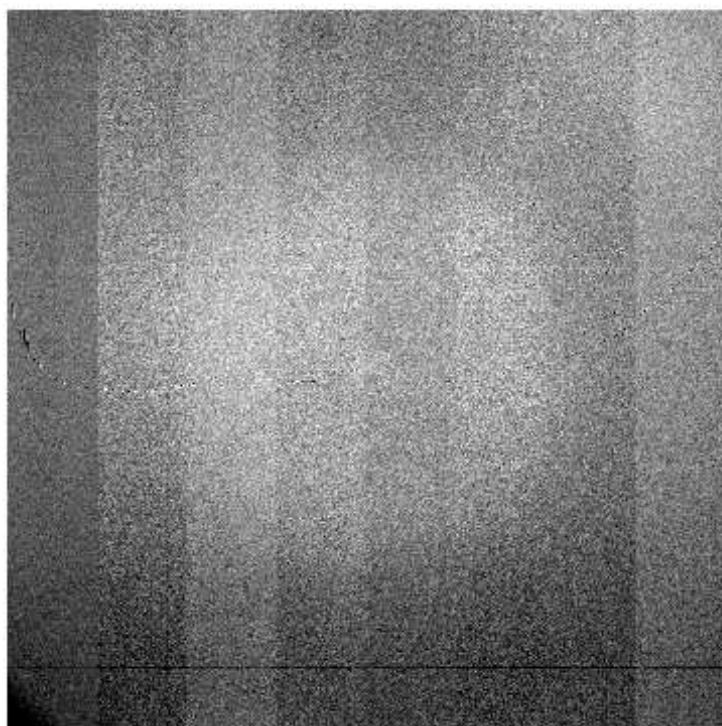
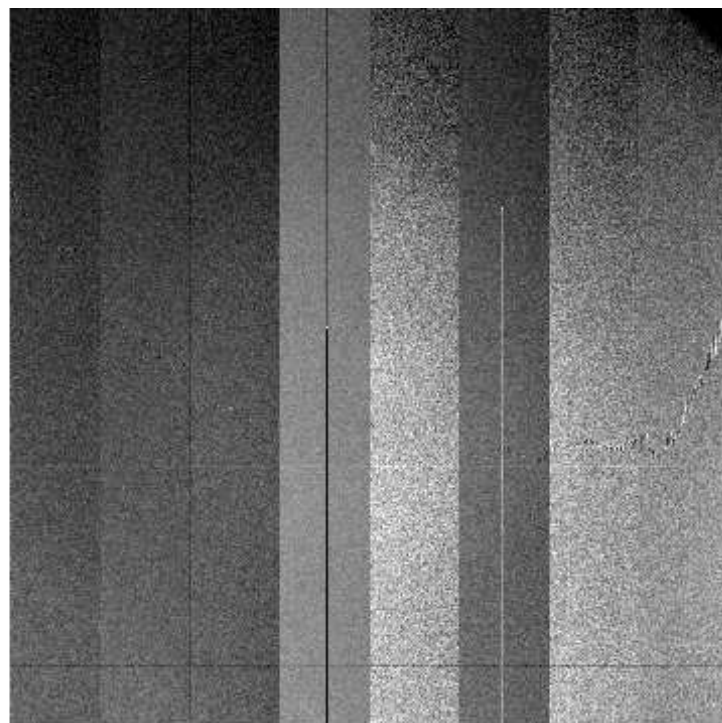
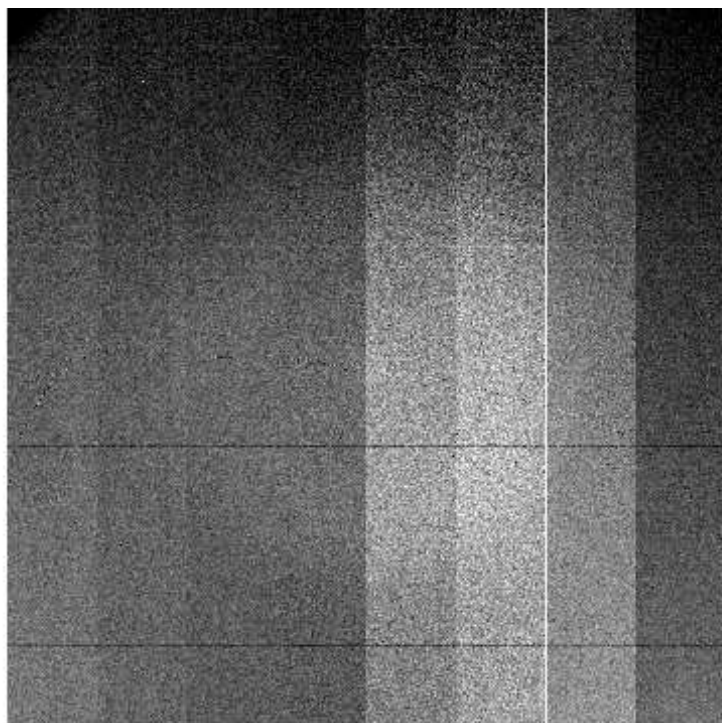
File Name	:	kmts.20250809.044521.fits	# 19 / 76 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	23:12:31.820	
DEC	:	-28:22:49.50	
Exposure Time	:	12	
Airmass	:	1.39	
Sidereal Time	:	19:47:32	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-09T21:08:14	Weather
CCD Temperature	:	-109.76	Moon Effect

Image Issue	:	—
CHIP	:	—
Weather	:	29
Moon Effect	:	0.2



File Name	:	kmts.20250809.044522.fits	# 20 / 76 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	23:13:53.460	
DEC	:	-28:22:49.20	
Exposure Time	:	12	
Airmass	:	1.39	
Sidereal Time	:	19:48:54	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-09T21:09:35	Weather
CCD Temperature	:	-109.81	Moon Effect

Image Issue	:	—
CHIP	:	—
Weather	:	29
Moon Effect	:	0.2



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

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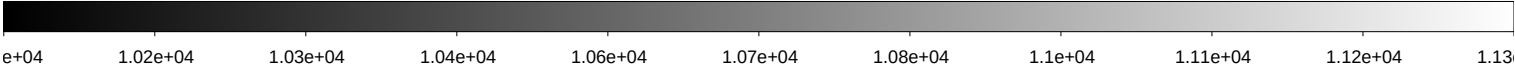
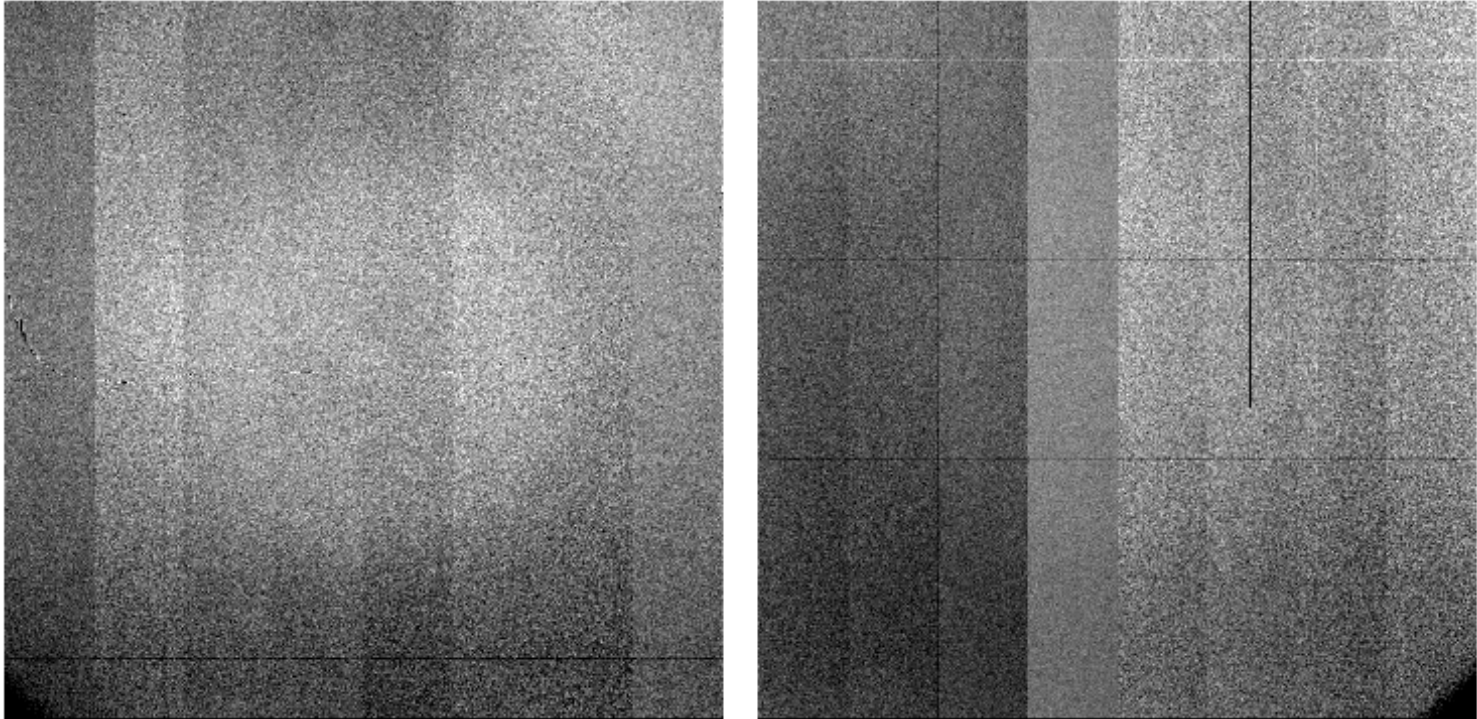
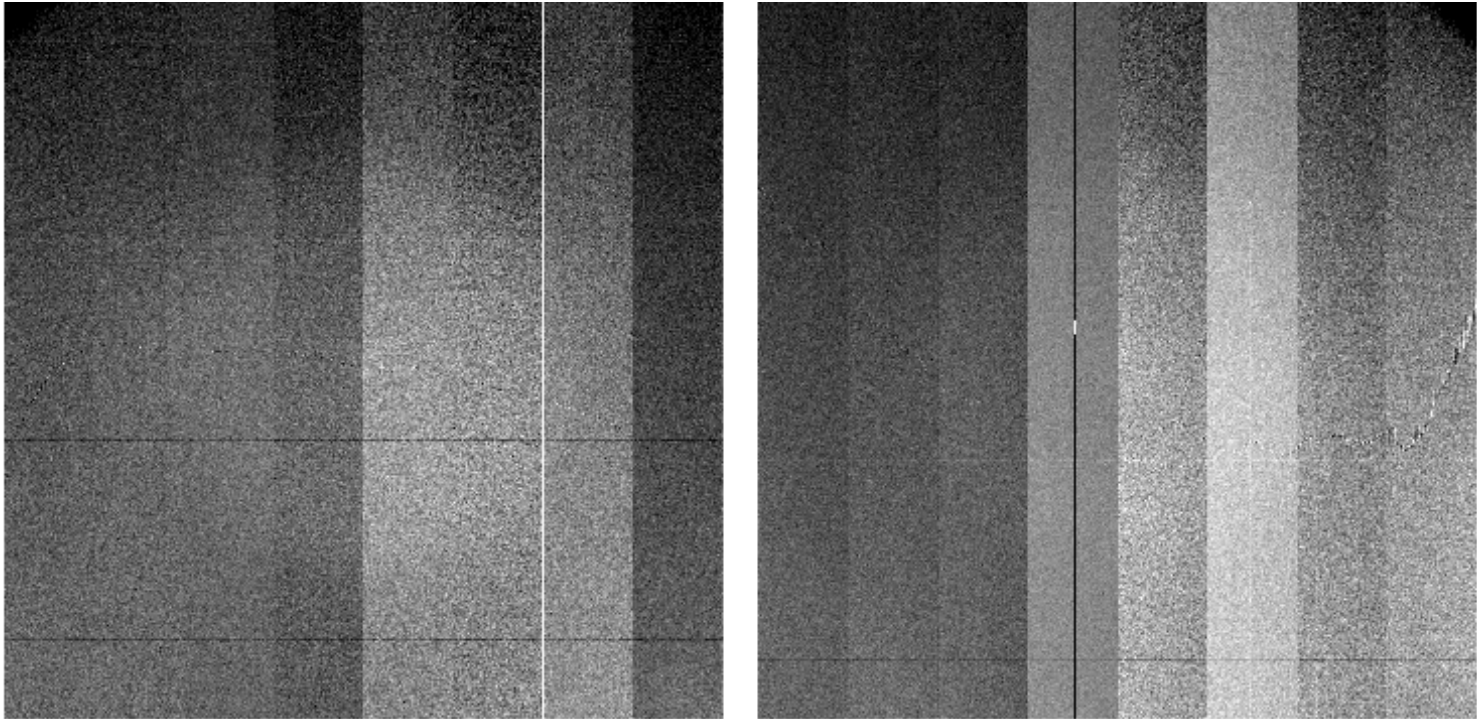
kmts.20250809.044523.fits
ALL
FLAT
dflat
23:15:14.490
-28:22:49.20
6
1.39
19:50:15
I
2025-08-09T21:10:57
-109.82

21 / 76

Image Issue
CHIP
Weather
Moon Effect

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0.2



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

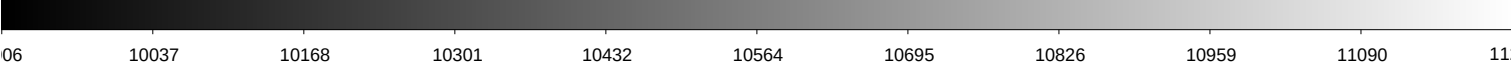
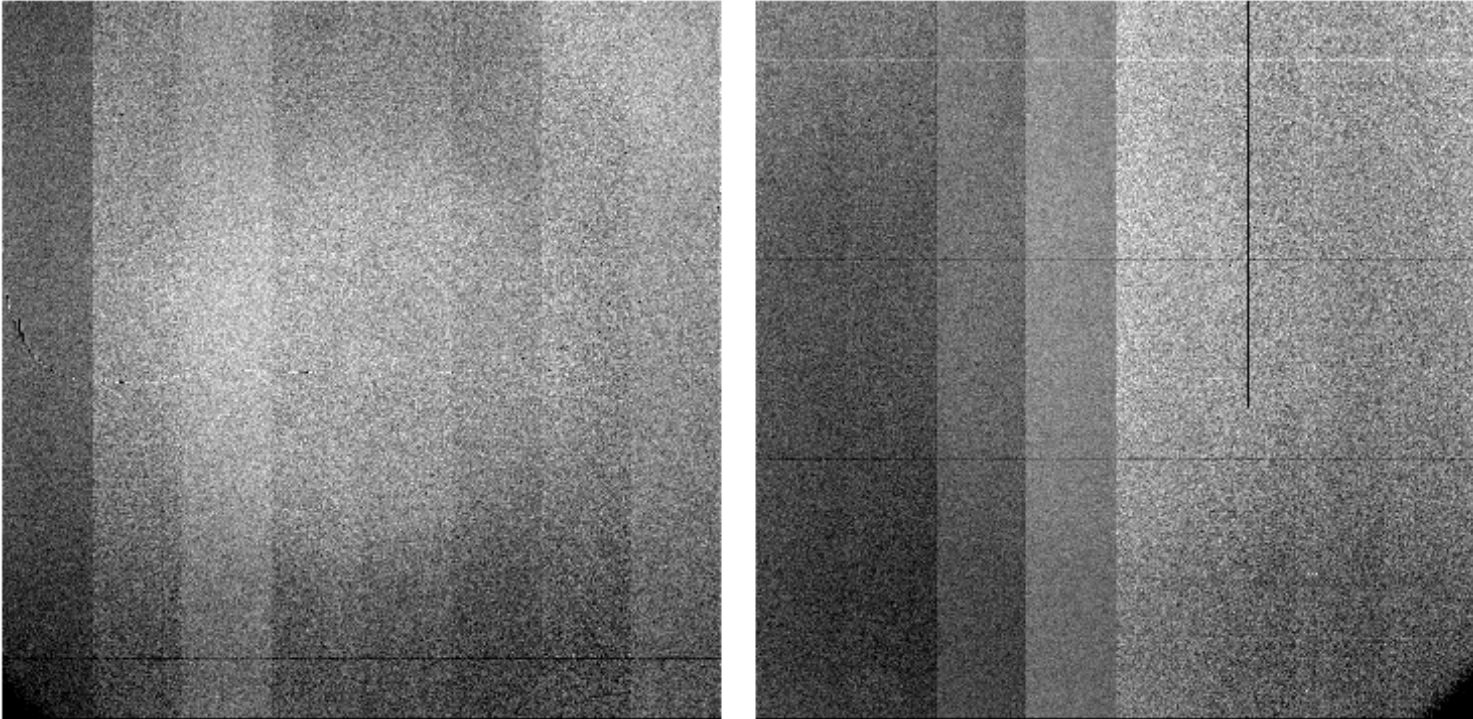
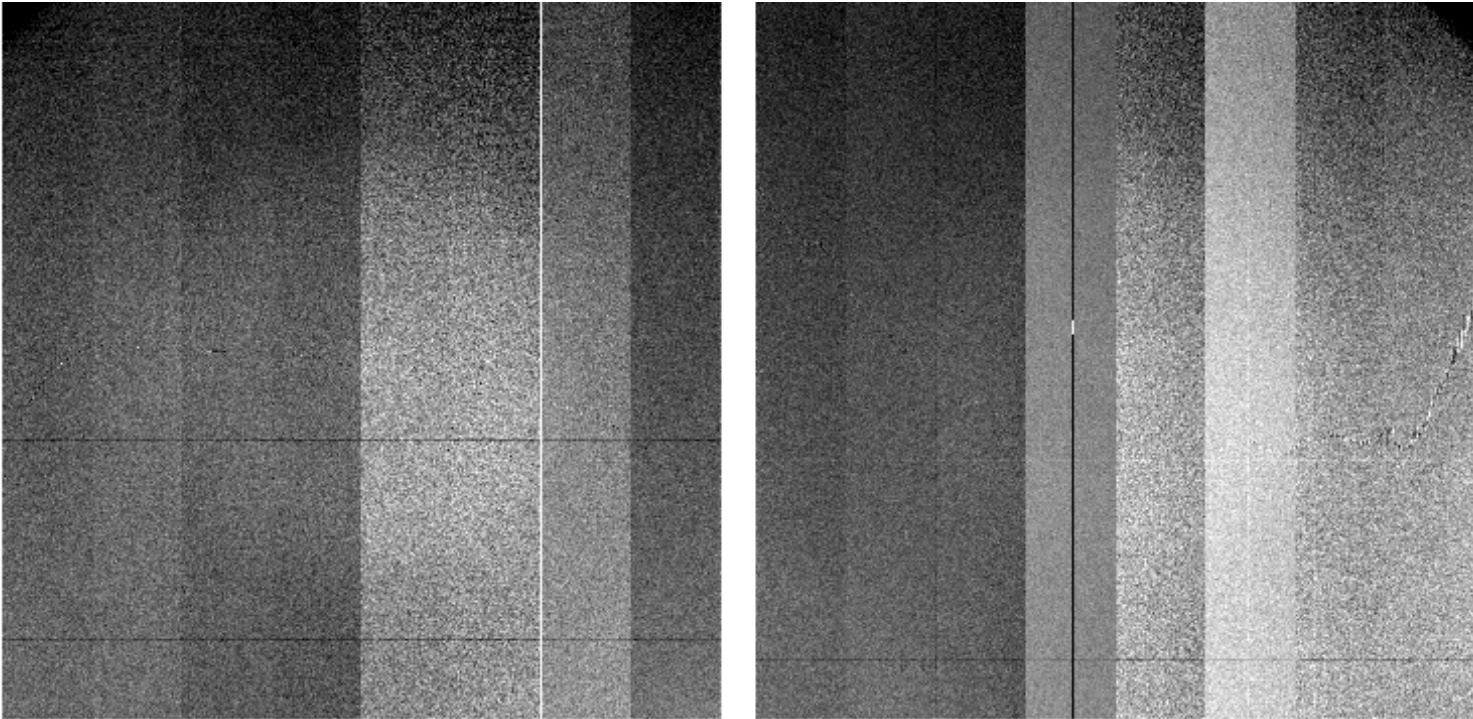
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kmts.20250809.044524.fits
ALL
FLAT
dflat
23:16:29.910
-28:22:49.10
6
1.39
19:51:31
I
2025-08-09T21:12:12
-109.84

Image Issue
CHIP
Weather
Moon Effect

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0.2



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

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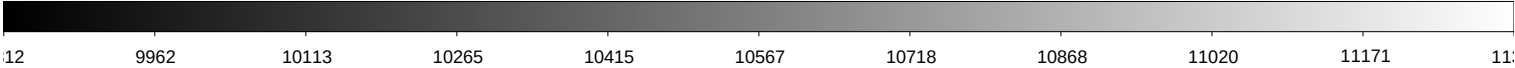
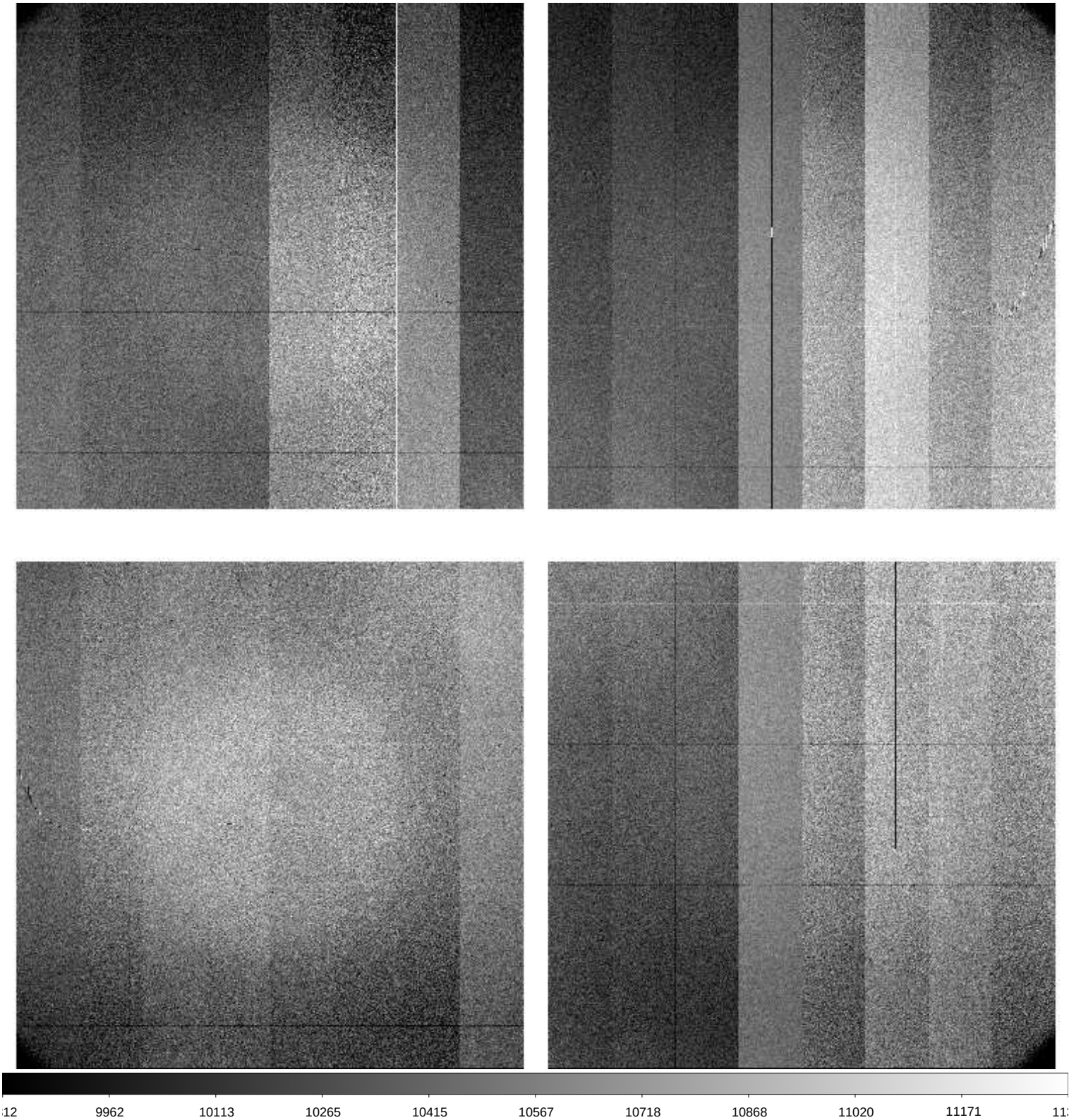
kmts.20250809.044525.fits
ALL
FLAT
dflat
23:17:46.280
-28:22:49.30
6
1.39
19:52:47
I
2025-08-09T21:13:27
-109.78

23 / 76

Image Issue
CHIP
Weather
Moon Effect

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0.2



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

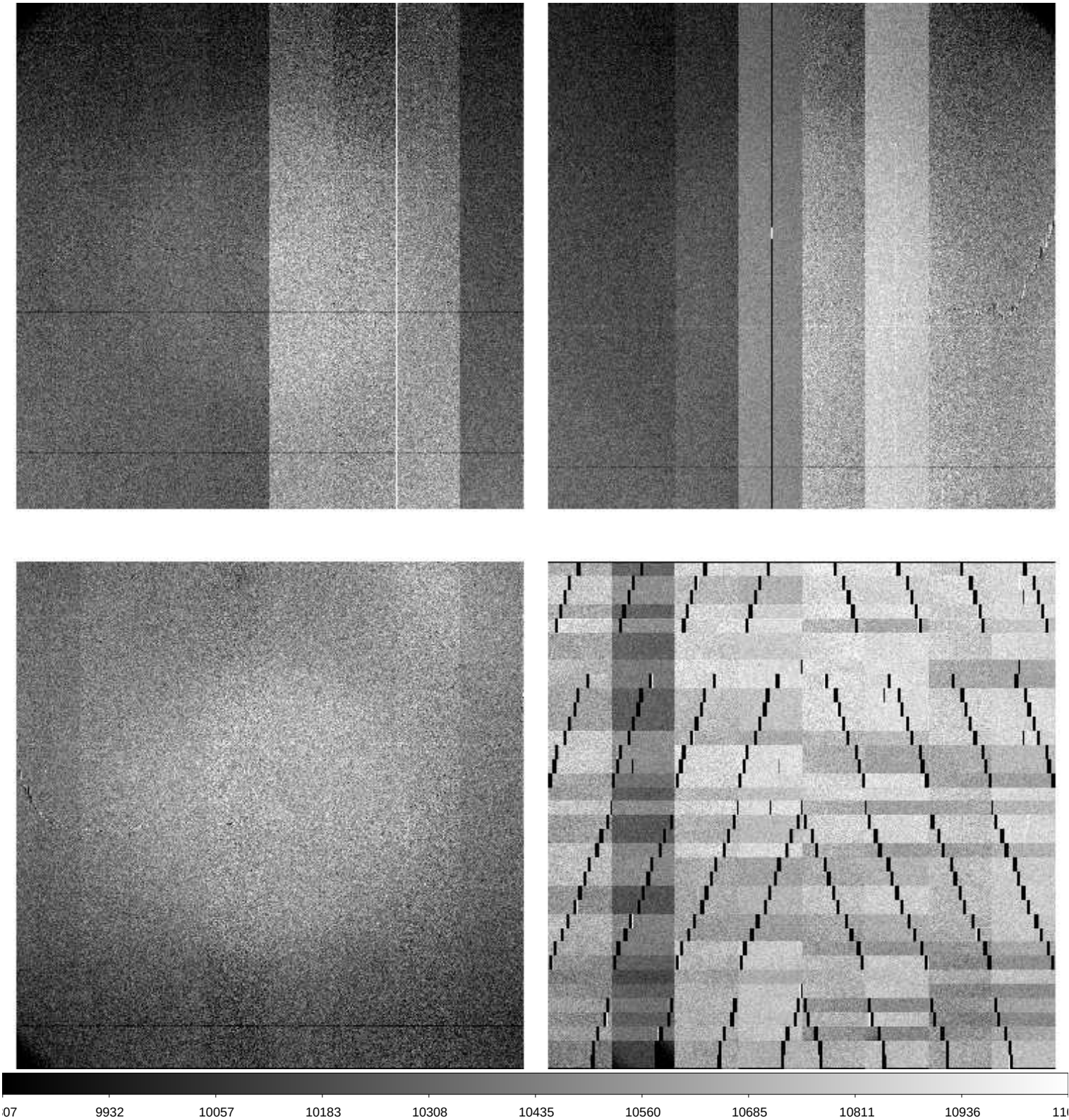
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kmts.20250809.044526.fits
ALL
FLAT
dflat
23:19:01.490
-28:22:49.40
6
1.39
19:54:02
I
2025-08-09T21:14:43
-109.83

Image Issue
CHIP
Weather
Moon Effect

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0.2



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

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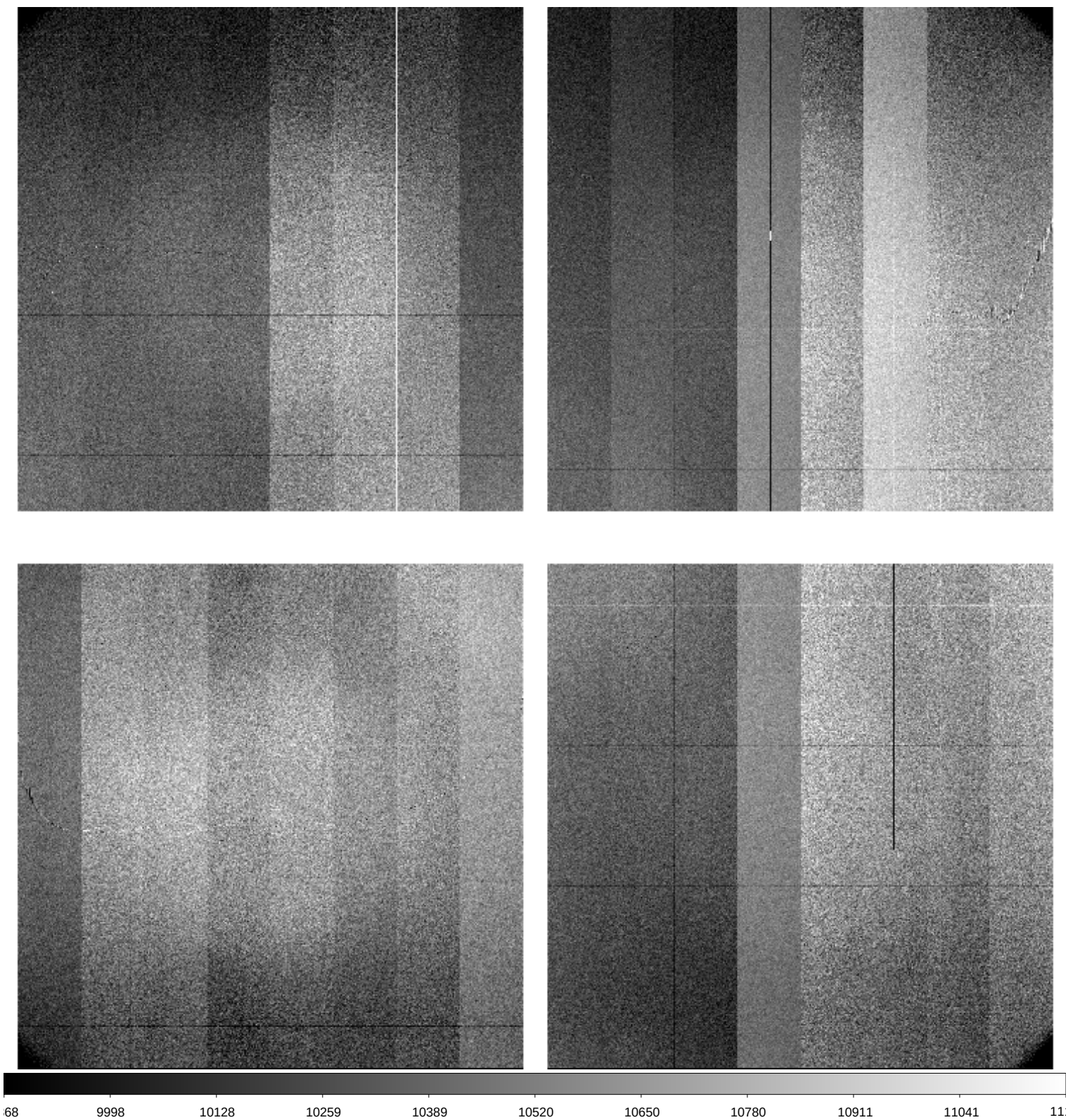
kmts.20250809.044527.fits
ALL
FLAT
dflat
23:20:16.690
-28:22:49.40
6
1.39
19:55:17
I
2025-08-09T21:15:58
-109.85

25 / 76

Image Issue
CHIP
Weather
Moon Effect

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0.2



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20250809.044528.fits

ALL

FLAT

dflat

23:21:31.900

-28:22:49.30

12

1.39

19:56:33

I

2025-08-09T21:17:12

-109.78

26 / 76

Image Issue

CHIP

Weather

Moon Effect

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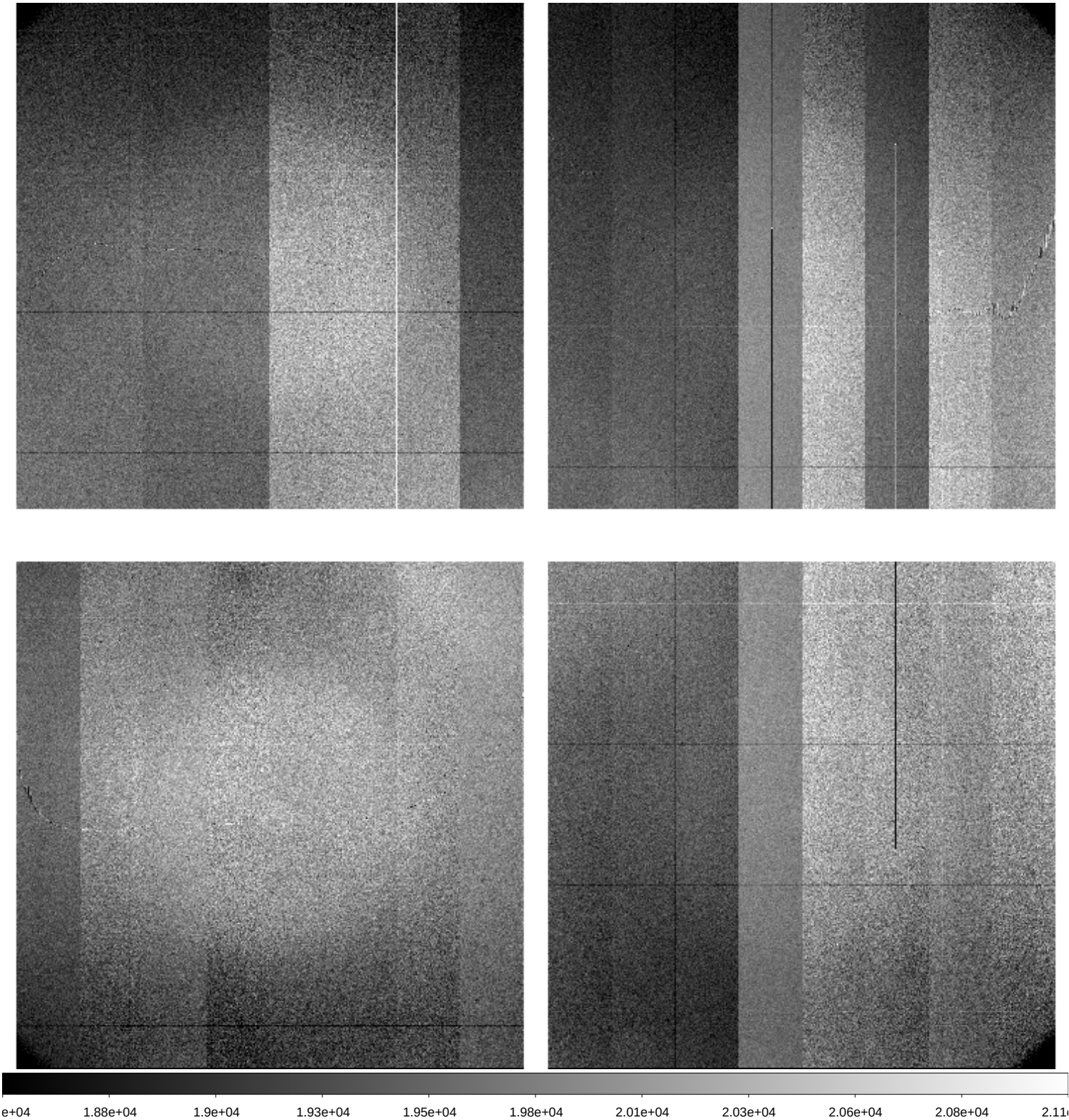
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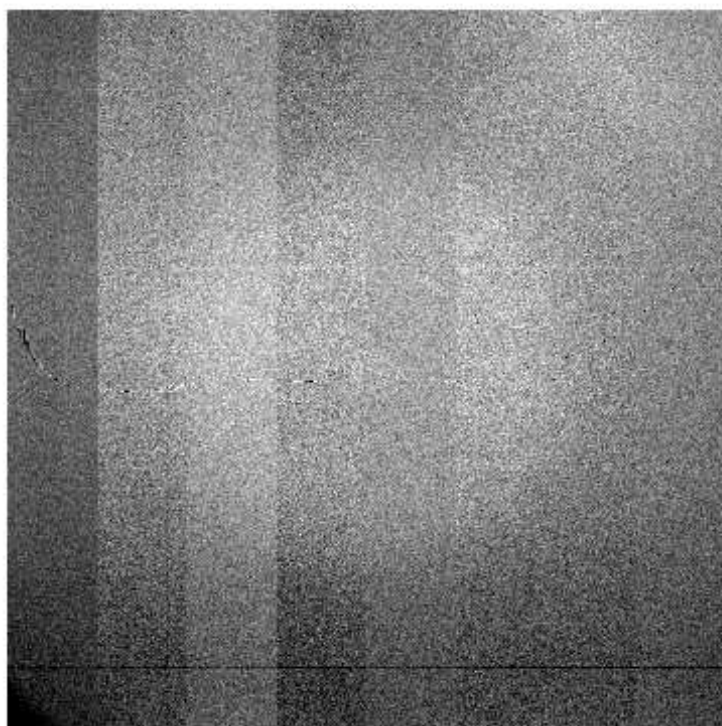
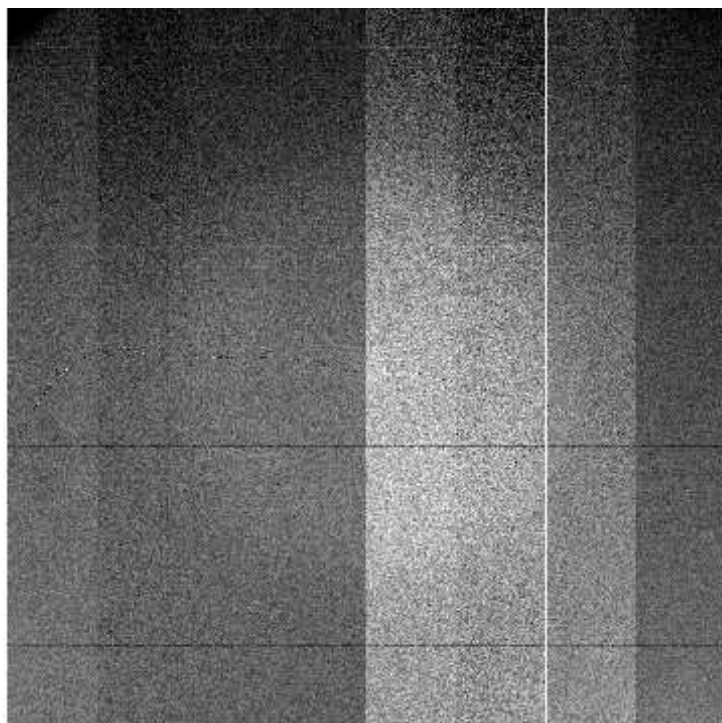
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29

0.2



File Name	:	kmnts.20250809.044529.fits	# 27 / 76 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	23:22:54.120	
DEC	:	-28:22:49.40	
Exposure Time	:	12	
Airmass	:	1.39	
Sidereal Time	:	19:57:55	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-09T21:18:35	Weather
CCD Temperature	:	-109.84	Moon Effect

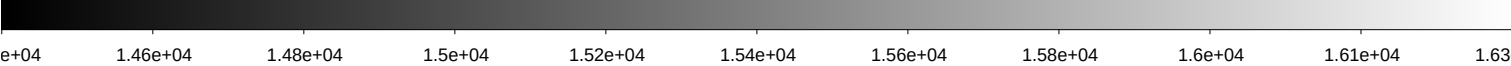
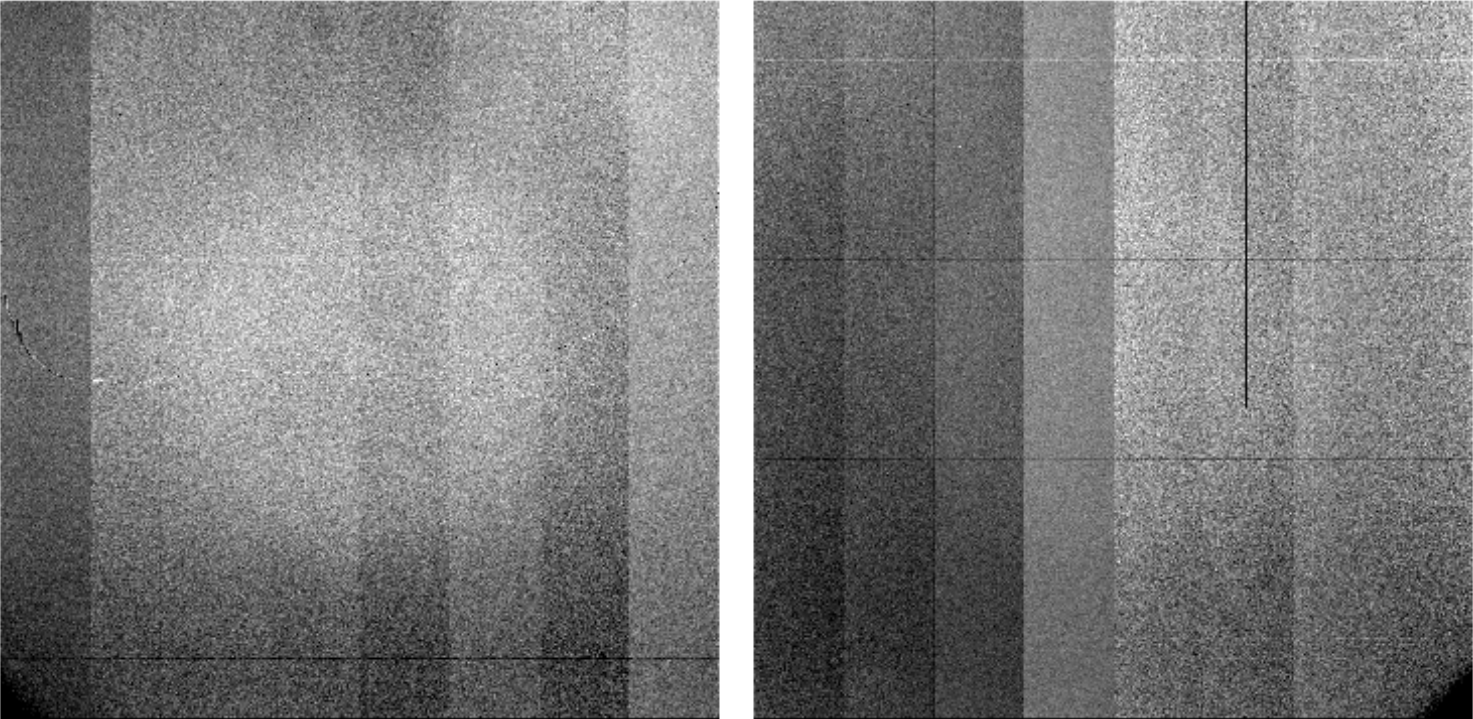
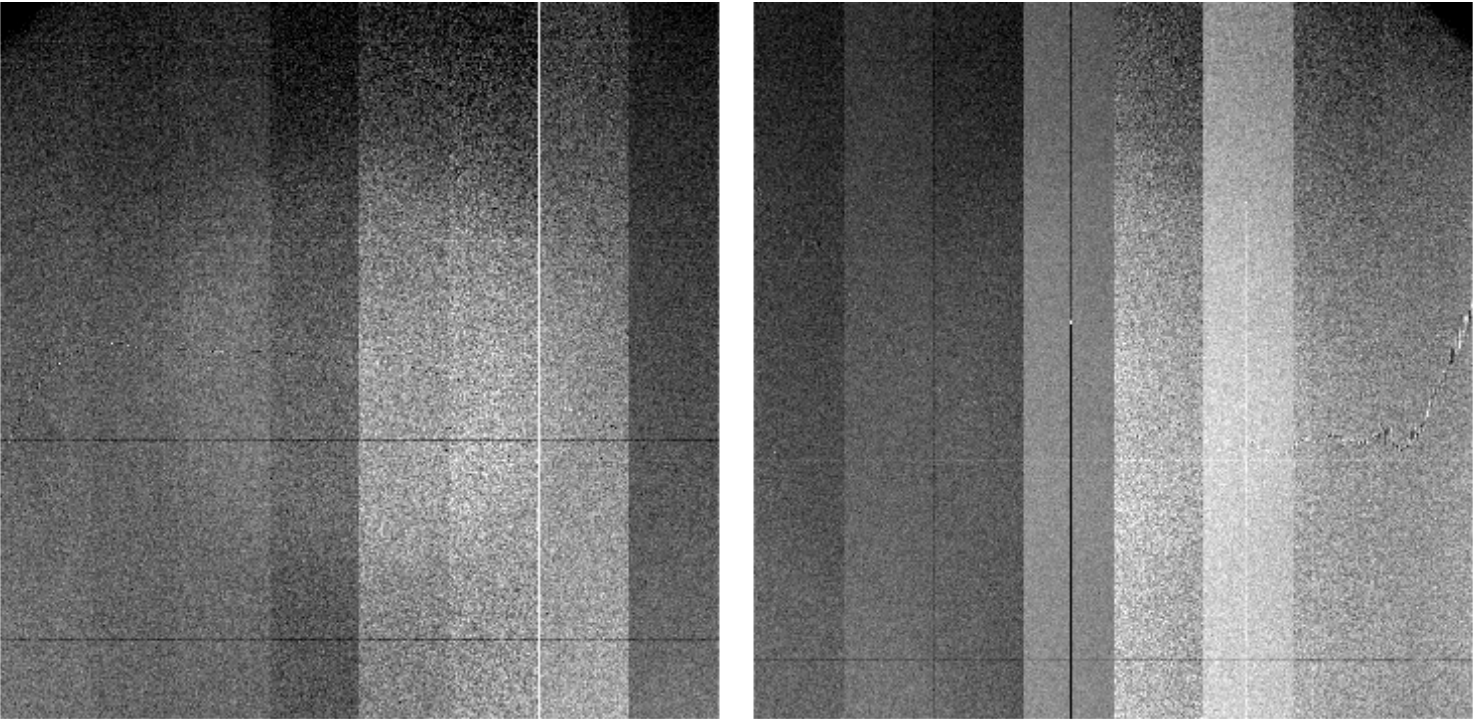


File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

: ALL
: FLAT
: dflat
: 23:24:15.360
: -28:22:49.20
: 9
: 1.39
: 19:59:16
: I
: 2025-08-09T21:19:56
: -109.86

Image Issue
CHIP
Weather
Moon Effect

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: 29
: 0.2



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20250809.044531.fits

ALL

FLAT

dflat

23:25:34.780

-28:22:49.20

9

1.39

20:00:35

I

2025-08-09T21:21:14

-109.84

29 / 76

Image Issue

CHIP

Weather

Moon Effect

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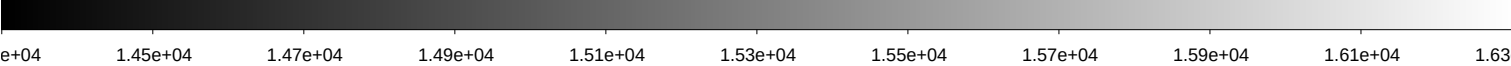
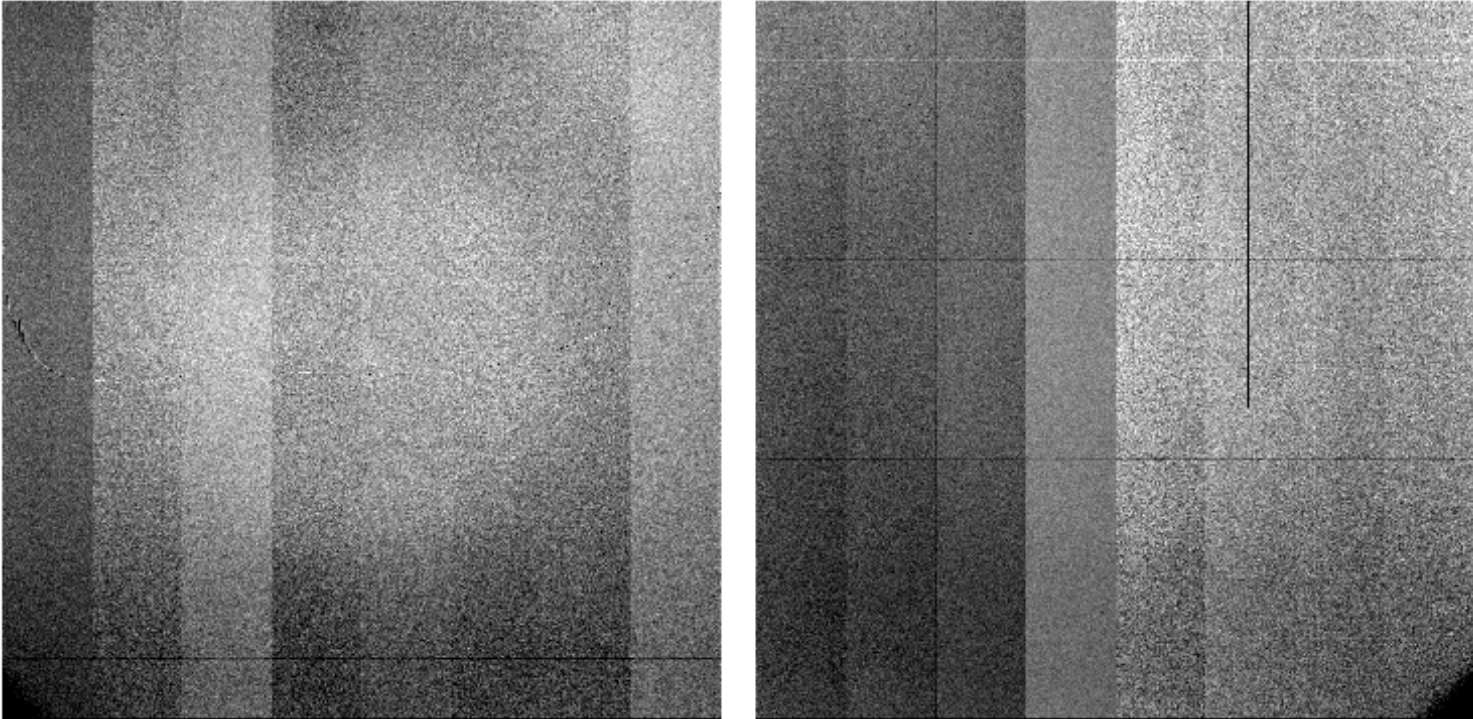
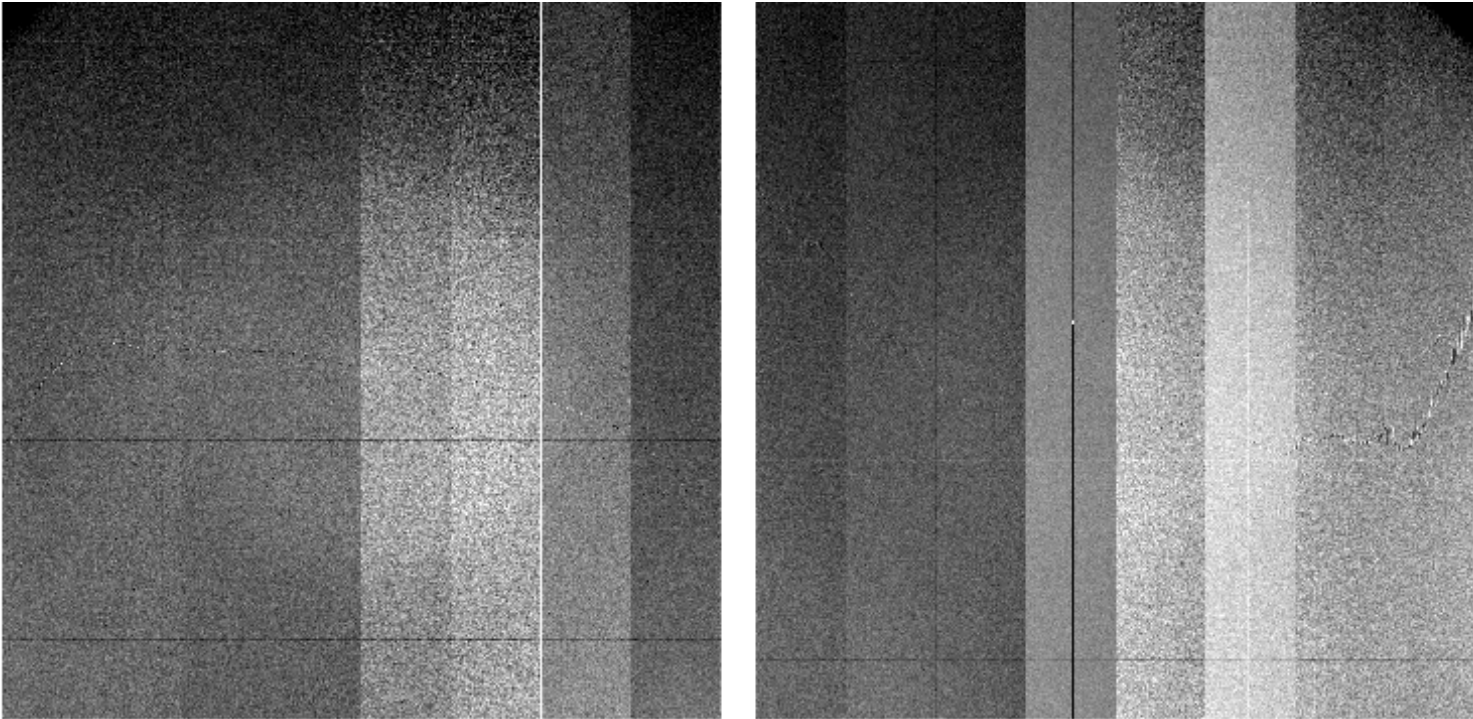
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29

0.2



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20250809.044532.fits

ALL

FLAT

dflat

23:26:54.190

-28:22:49.30

9

1.39

20:01:55

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2025-08-09T21:22:34

-109.68

30 / 76

Image Issue

CHIP

Weather

Moon Effect

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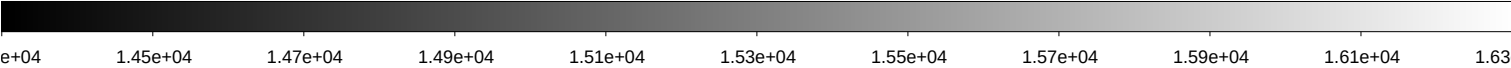
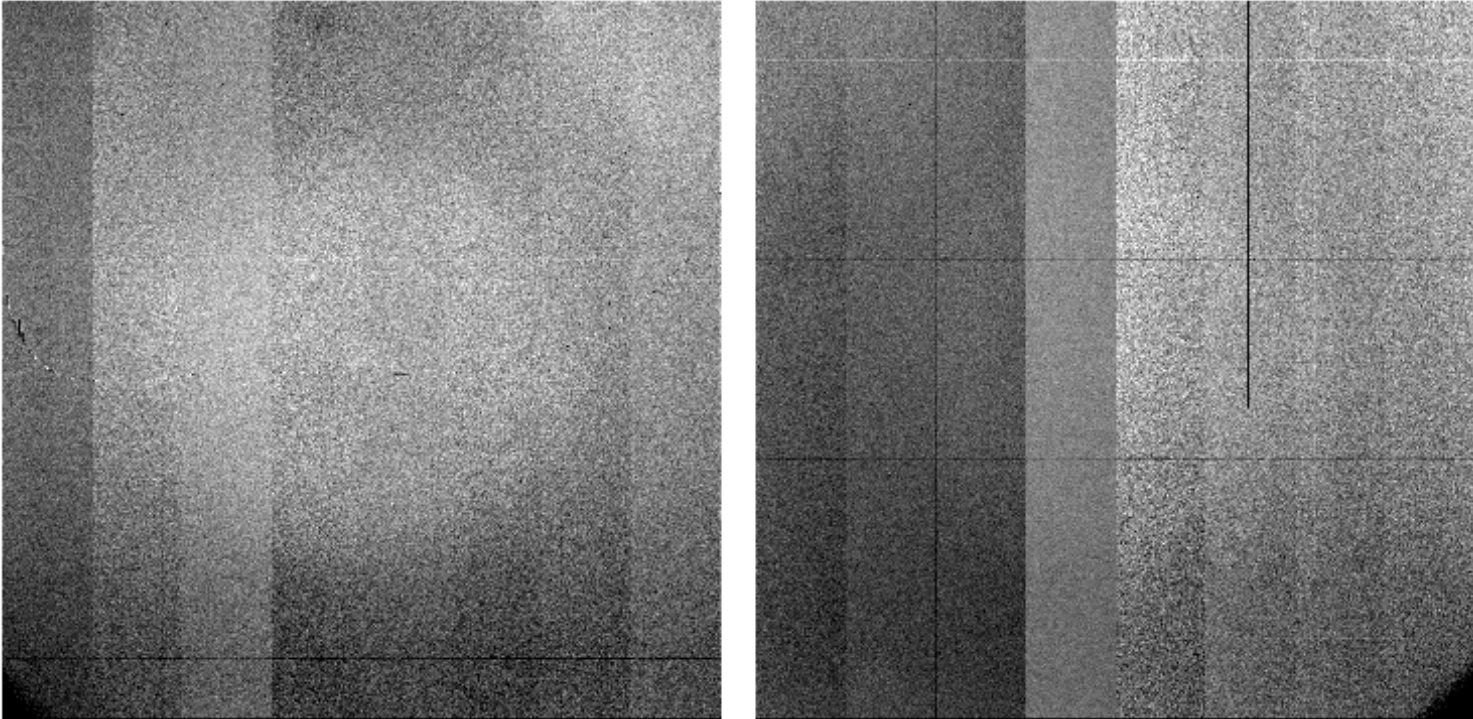
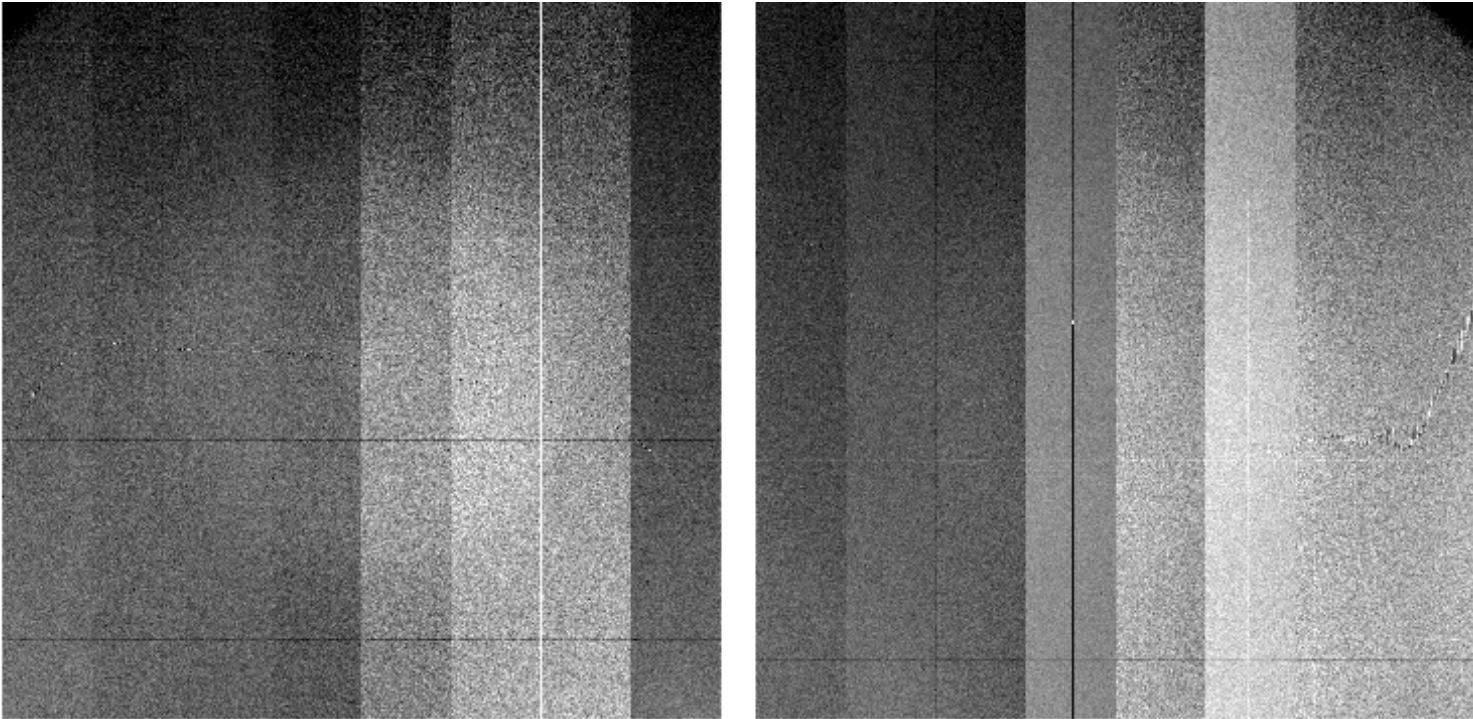
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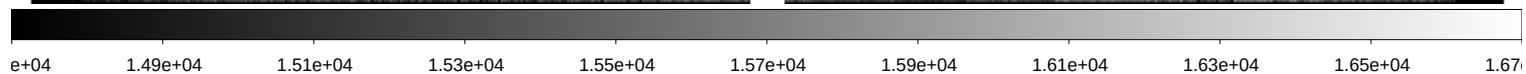
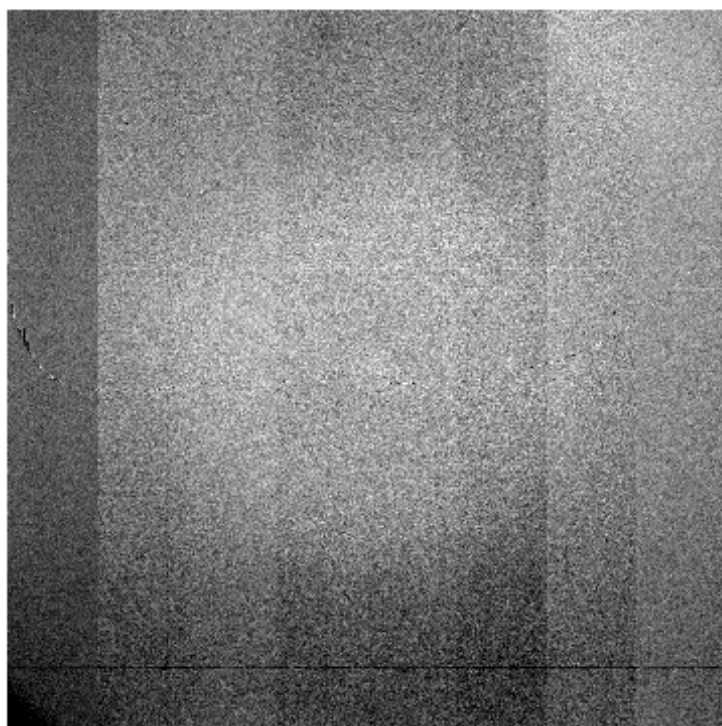
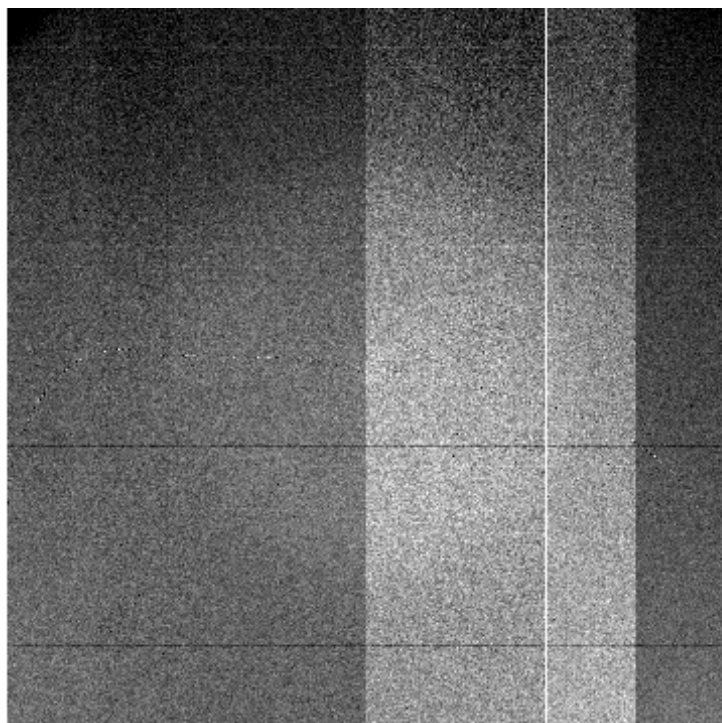
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0.1



File Name	:	kmts.20250809.044533.fits	# 31 / 76 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	23:28:16.610	
DEC	:	-28:22:49.30	
Exposure Time	:	9	
Airmass	:	1.39	
Sidereal Time	:	20:03:17	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-09T21:23:56	Weather
CCD Temperature	:	-109.6	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20250809.044534.fits

: ALL

: FLAT

: dflat

: 23:29:36.850

: -28:22:49.10

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: 1.39

: 20:04:37

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: 2025-08-09T21:25:16

: -109.8

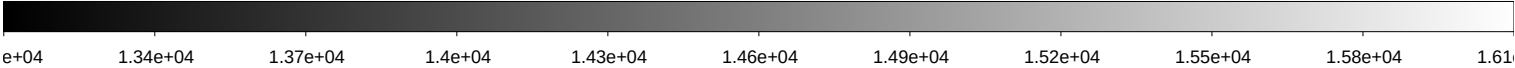
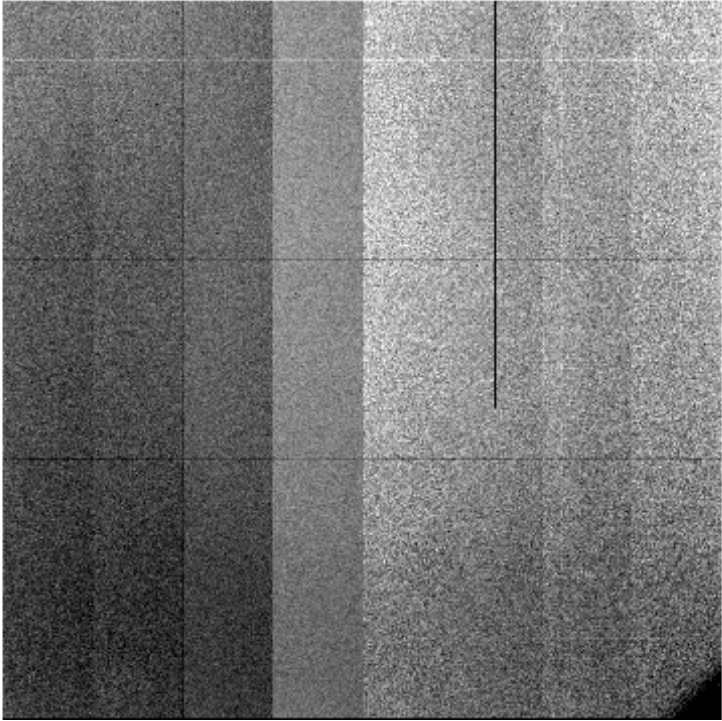
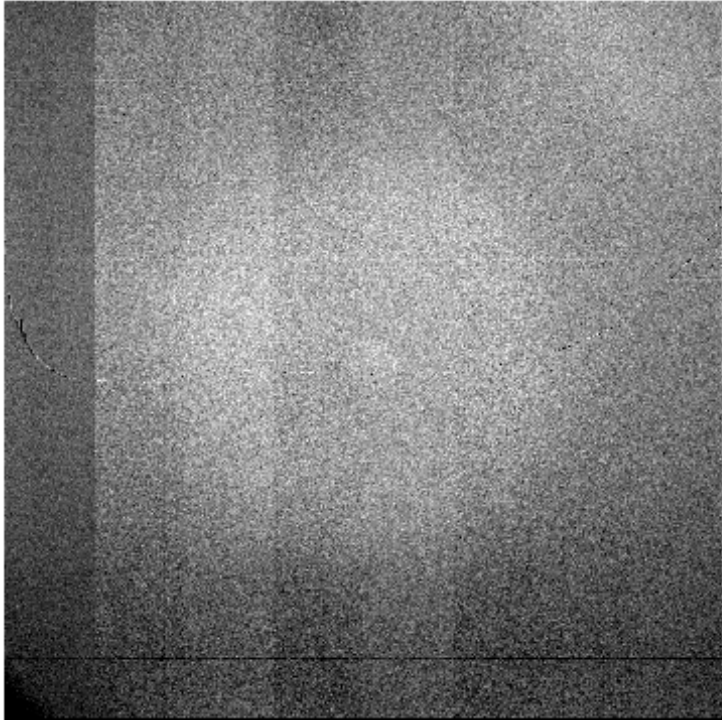
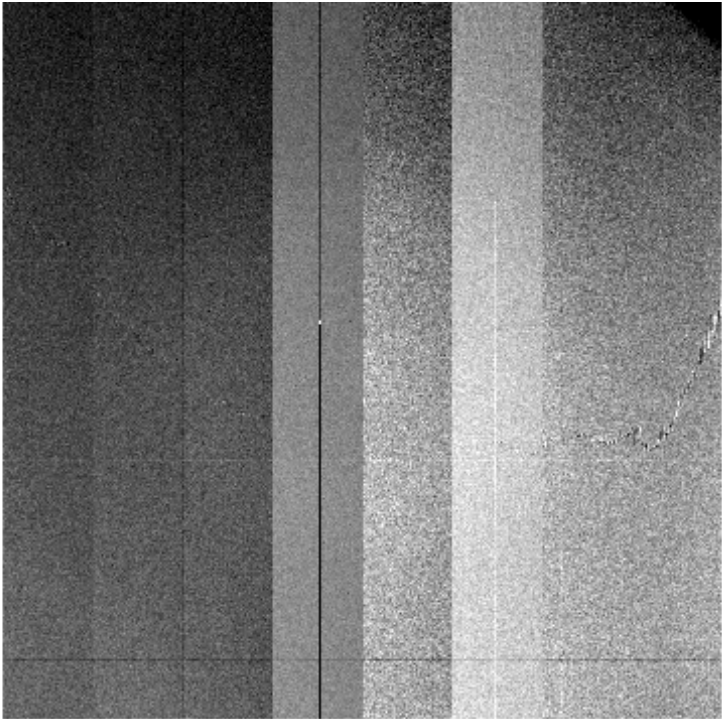
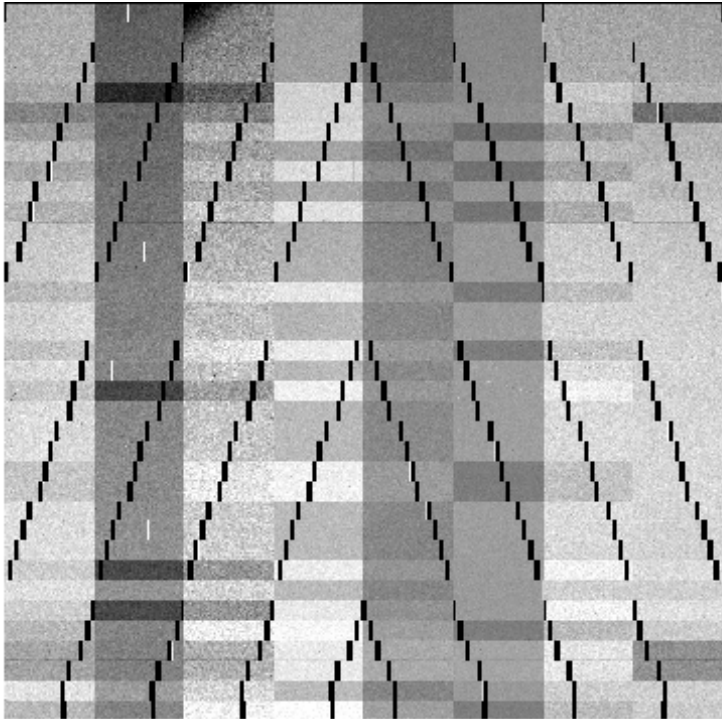
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32 / 76



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.20250809.044535.fits

ALL

FLAT

dflat

23:30:56.260

-28:22:49.20

12

1.39

20:05:57

I

2025-08-09T21:26:36

-109.86

33 / 76

Image Issue

CHIP

Weather

Moon Effect

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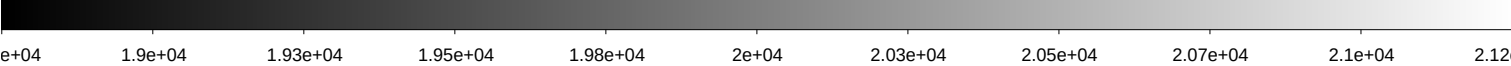
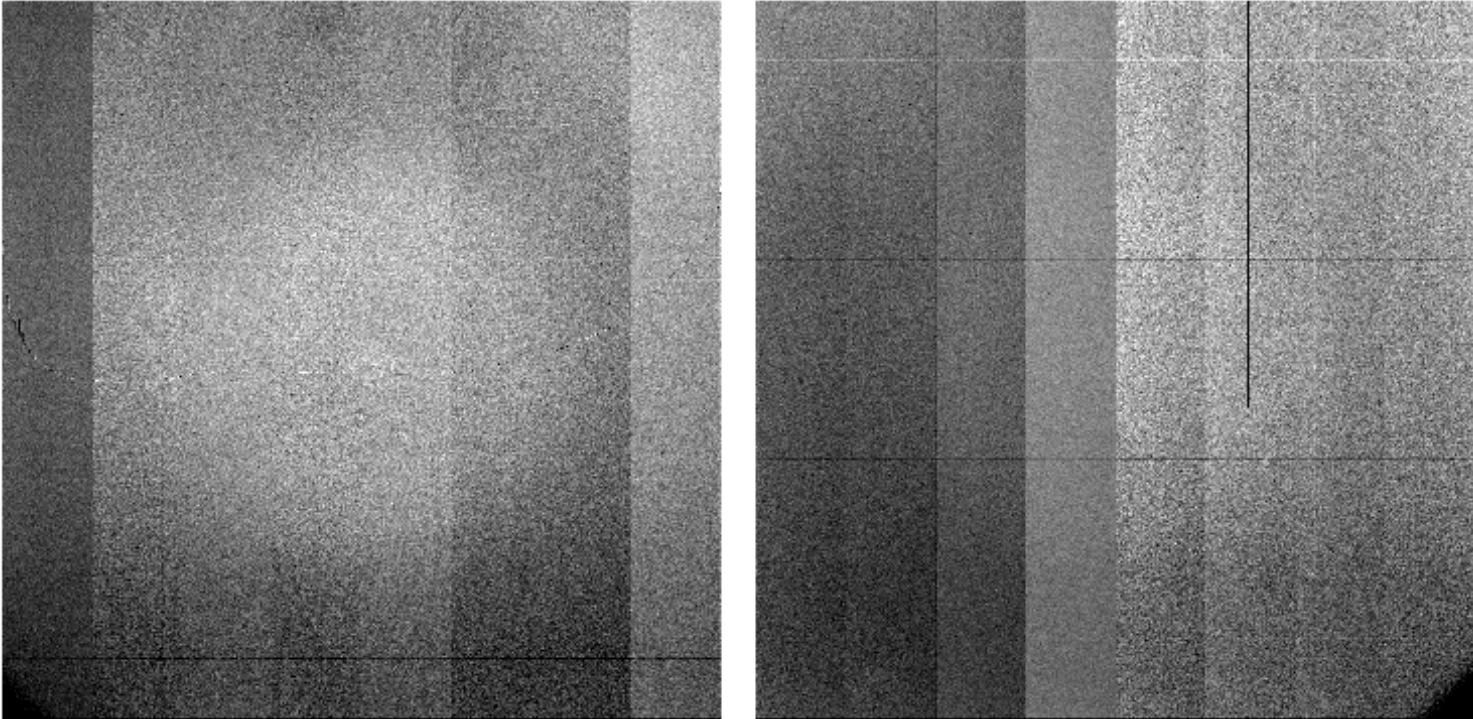
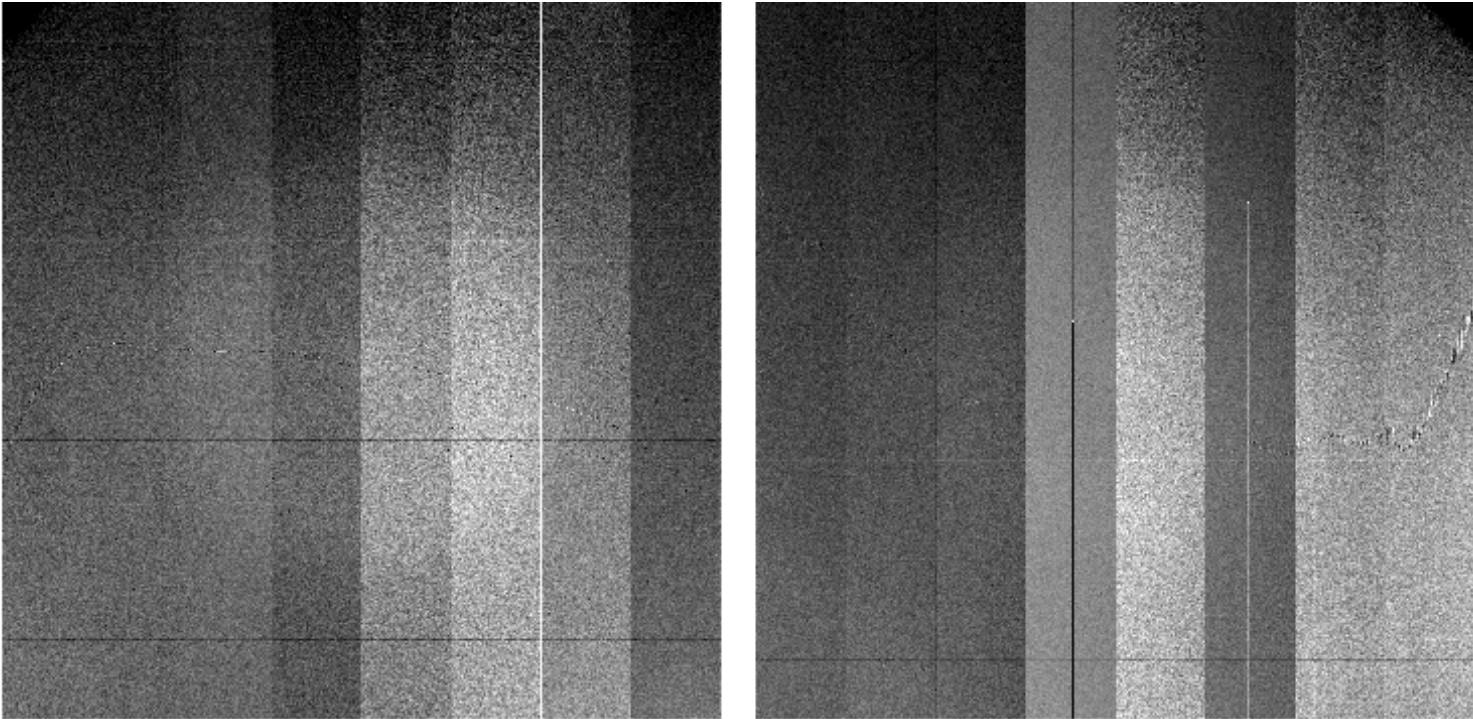
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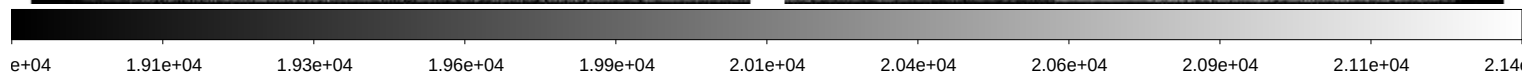
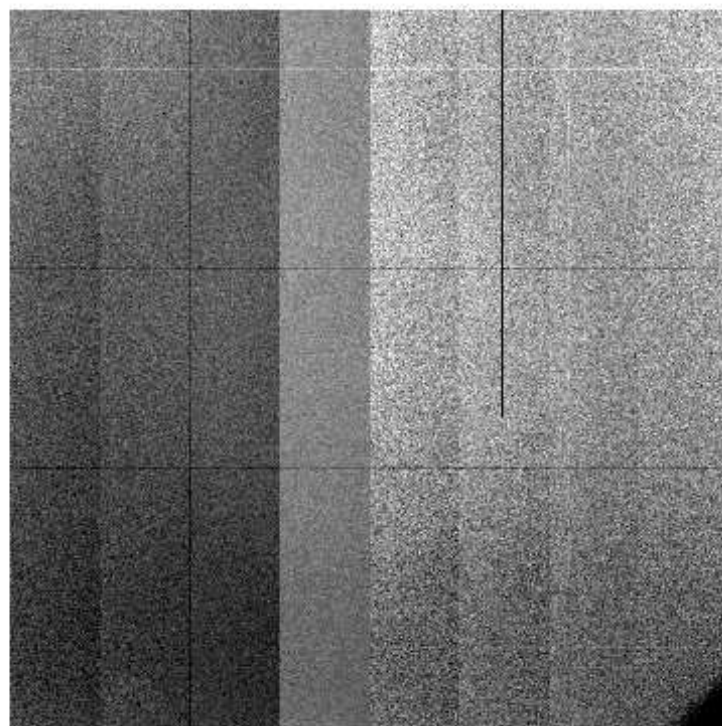
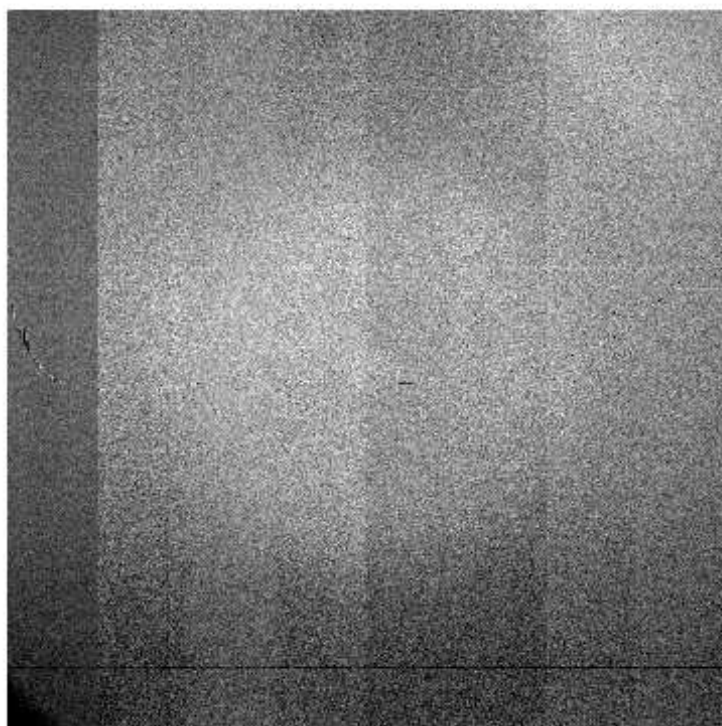
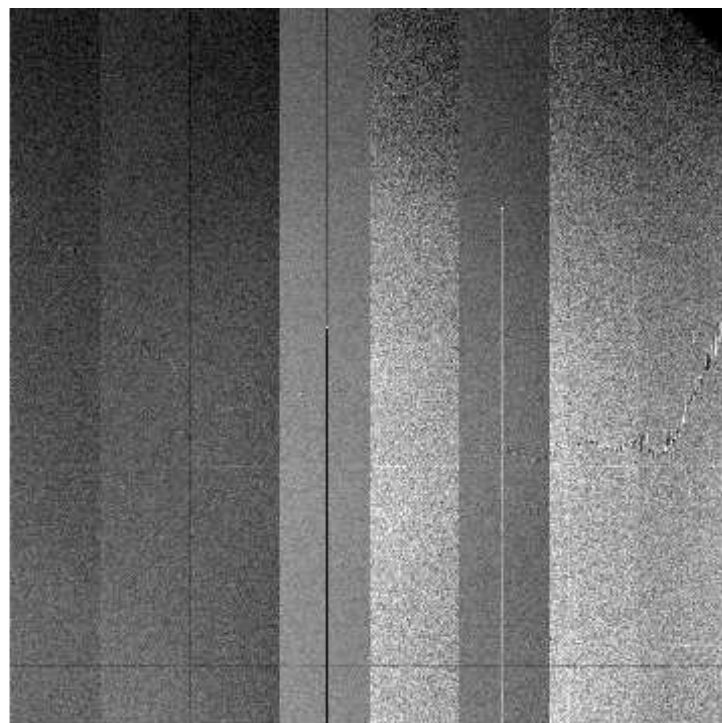
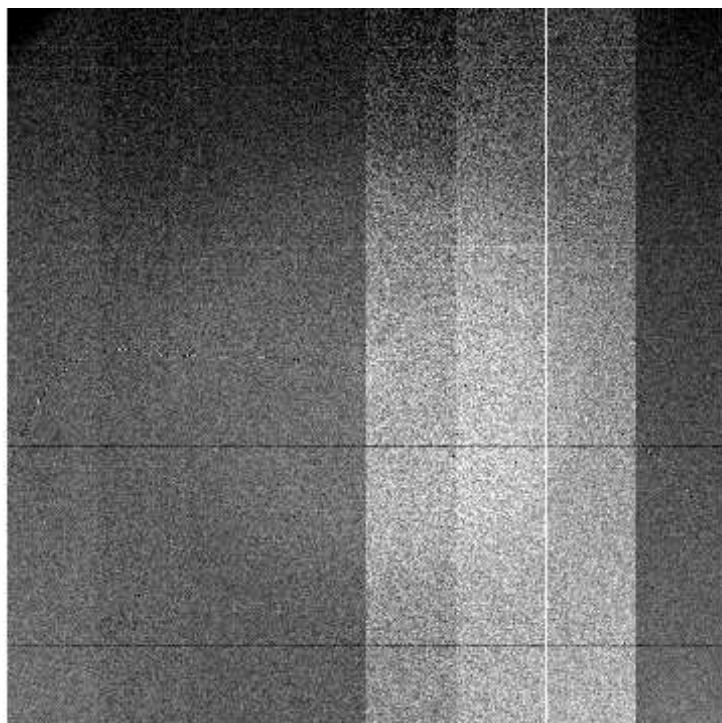
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0.1



File Name	:	kmnts.20250809.044536.fits	# 34 / 76 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	23:32:18.260	
DEC	:	-28:22:49.40	
Exposure Time	:	12	
Airmass	:	1.39	
Sidereal Time	:	20:07:19	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-09T21:27:57	Weather
CCD Temperature	:	-109.84	Moon Effect

Image Issue	:	—
CHIP	:	—
Weather	:	29
Moon Effect	:	0.1



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

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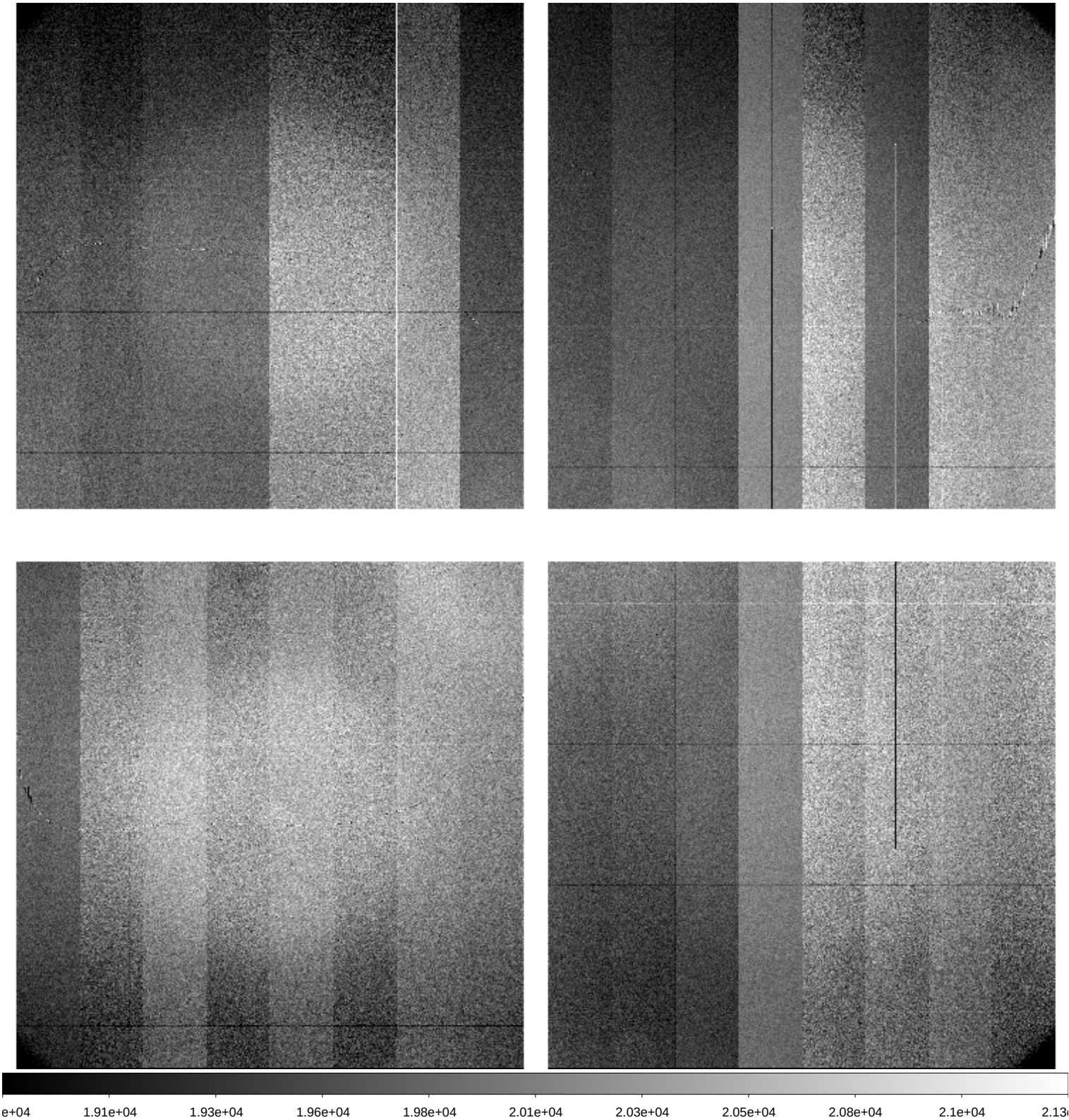
kmts.20250809.044537.fits
ALL
FLAT
dflat
23:33:40.490
-28:22:49.50
12
1.39
20:08:41
I
2025-08-09T21:29:20
-109.85

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Image Issue
CHIP
Weather
Moon Effect

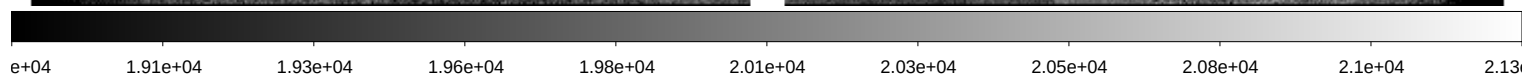
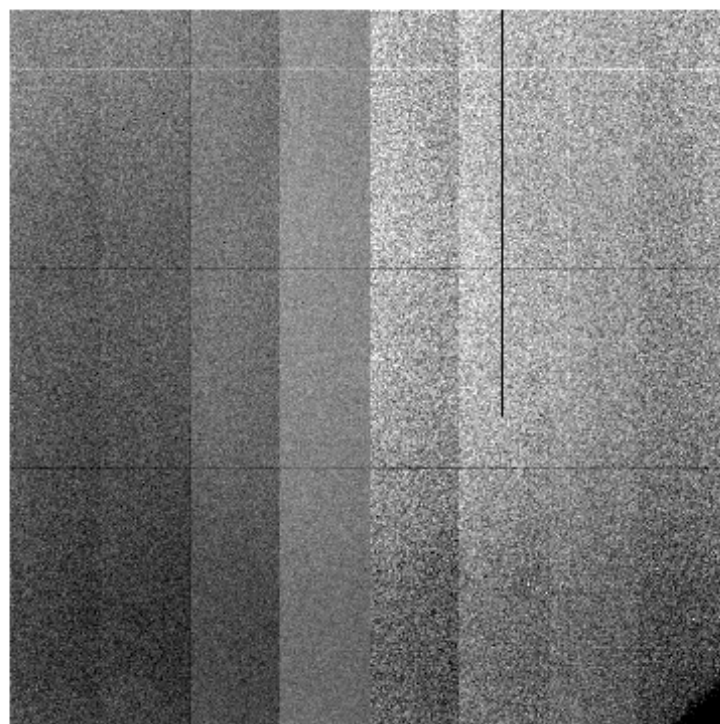
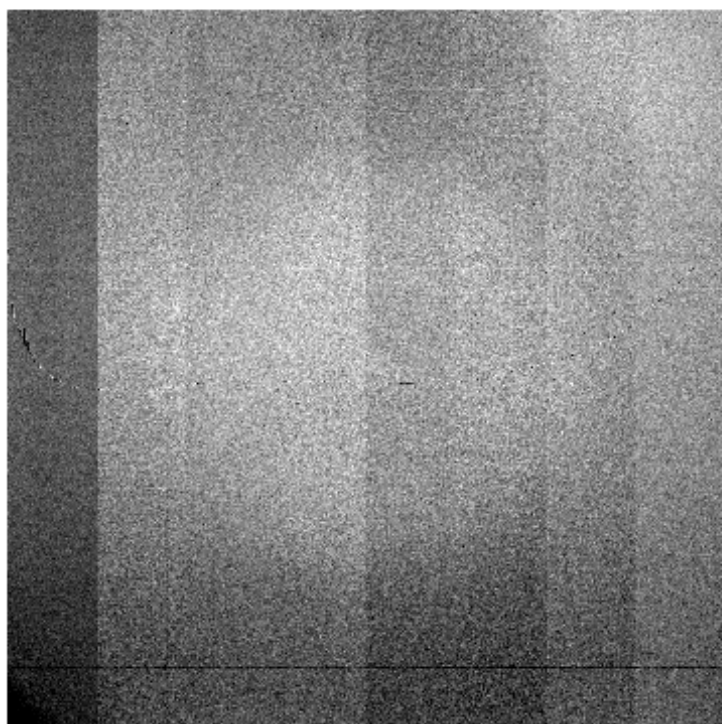
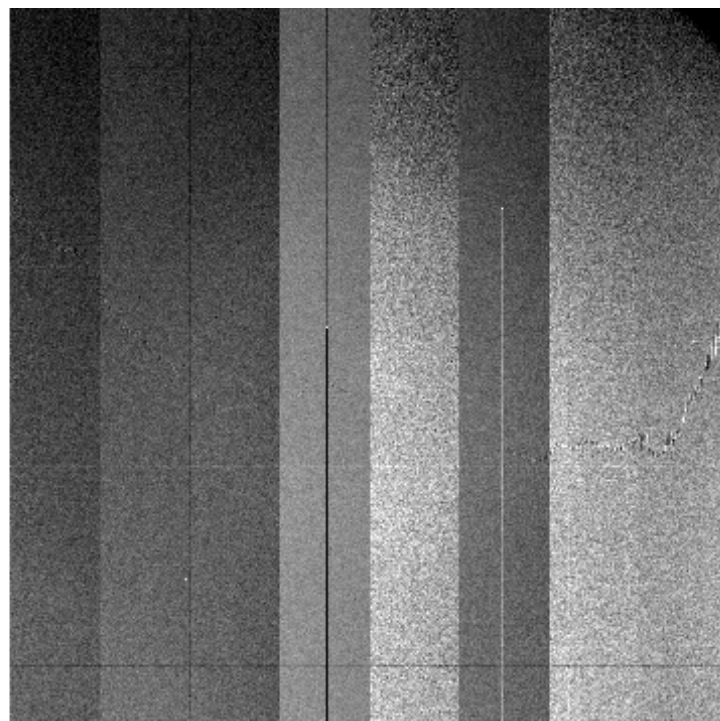
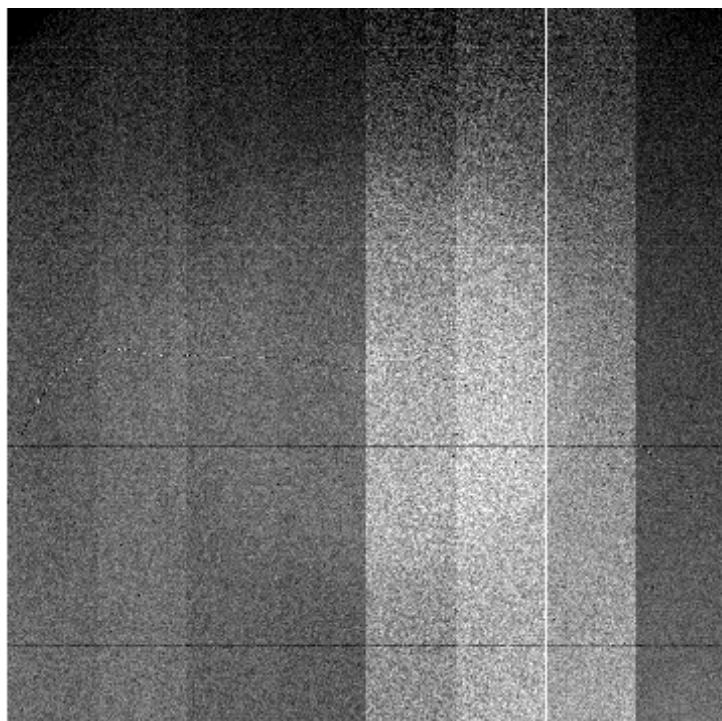
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0.1



File Name	:	kmts.20250809.044538.fits	# 36 / 76 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	23:35:02.710	
DEC	:	-28:22:49.40	
Exposure Time	:	12	
Airmass	:	1.39	
Sidereal Time	:	20:10:03	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-09T21:30:41	Weather
CCD Temperature	:	-109.85	Moon Effect

Image Issue	:	—
CHIP	:	—
Weather	:	29
Moon Effect	:	0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20250809.044539.fits

ALL

FLAT

dflat

23:36:23.940

-28:22:49.30

12

1.39

20:11:25

I

2025-08-09T21:31:50

-109.88

37 / 76

Image Issue

CHIP

Weather

Moon Effect

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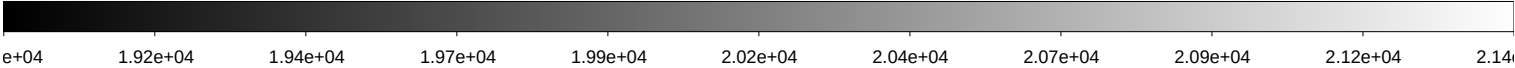
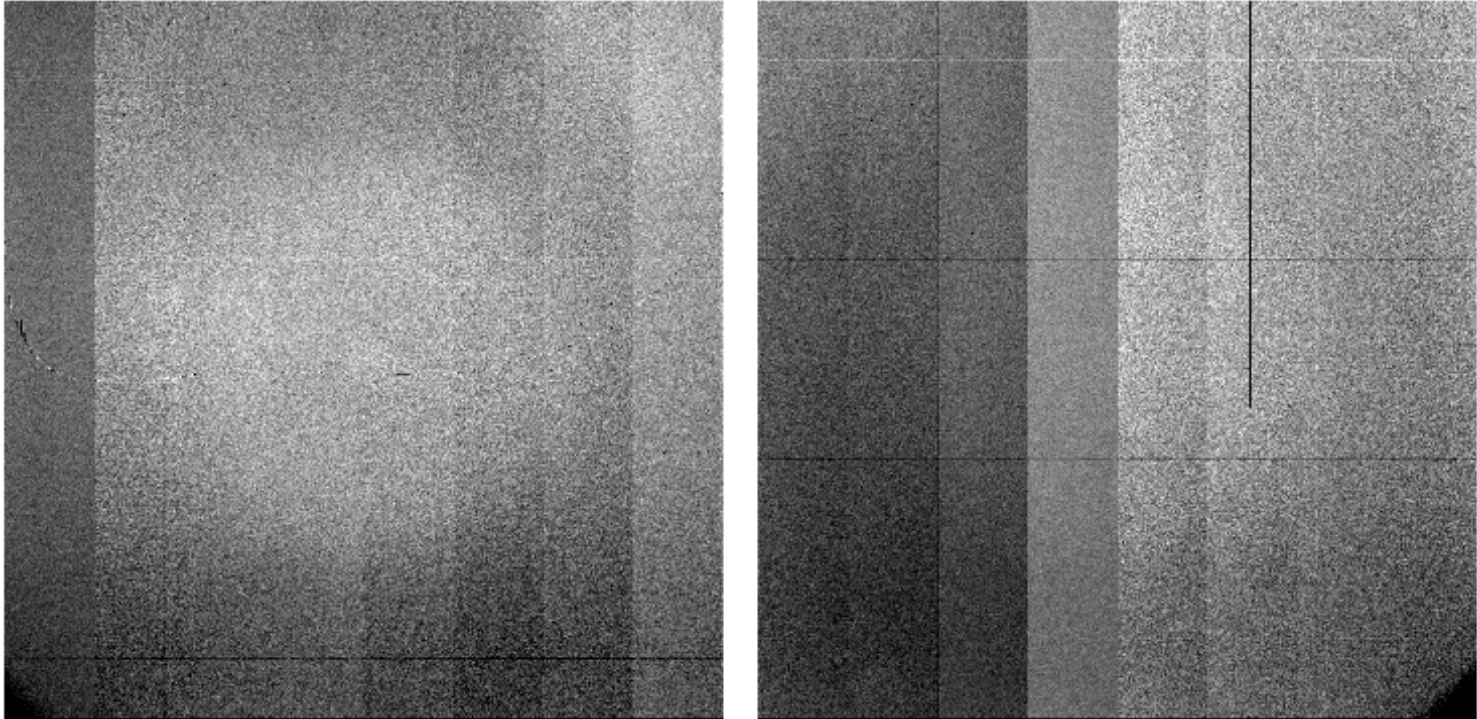
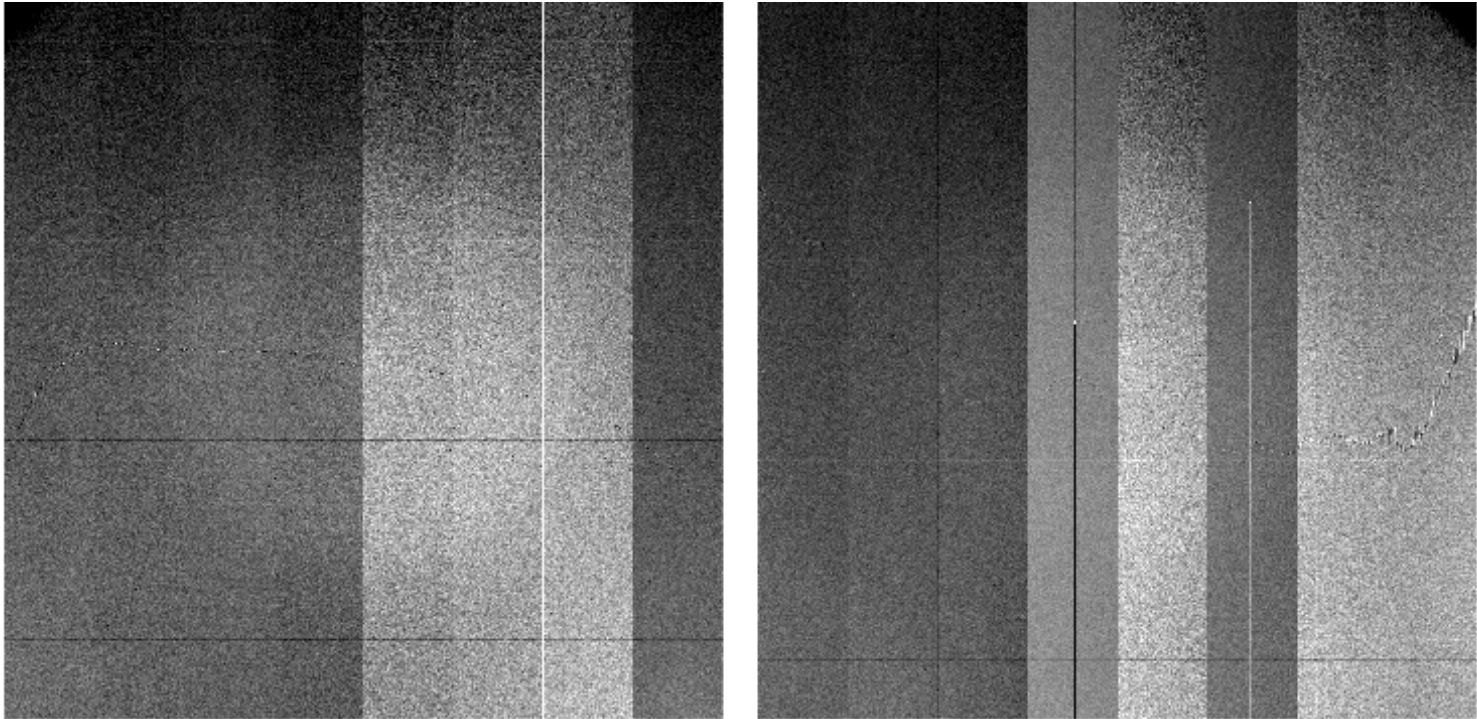
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29

0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20250809.044540.fits

ALL

FLAT

dflat

23:37:32.140

-28:22:49.20

15

1.39

20:12:33

I

2025-08-09T21:33:11

-109.88

38 / 76

Image Issue

CHIP

Weather

Moon Effect

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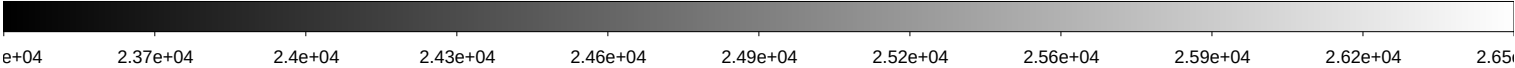
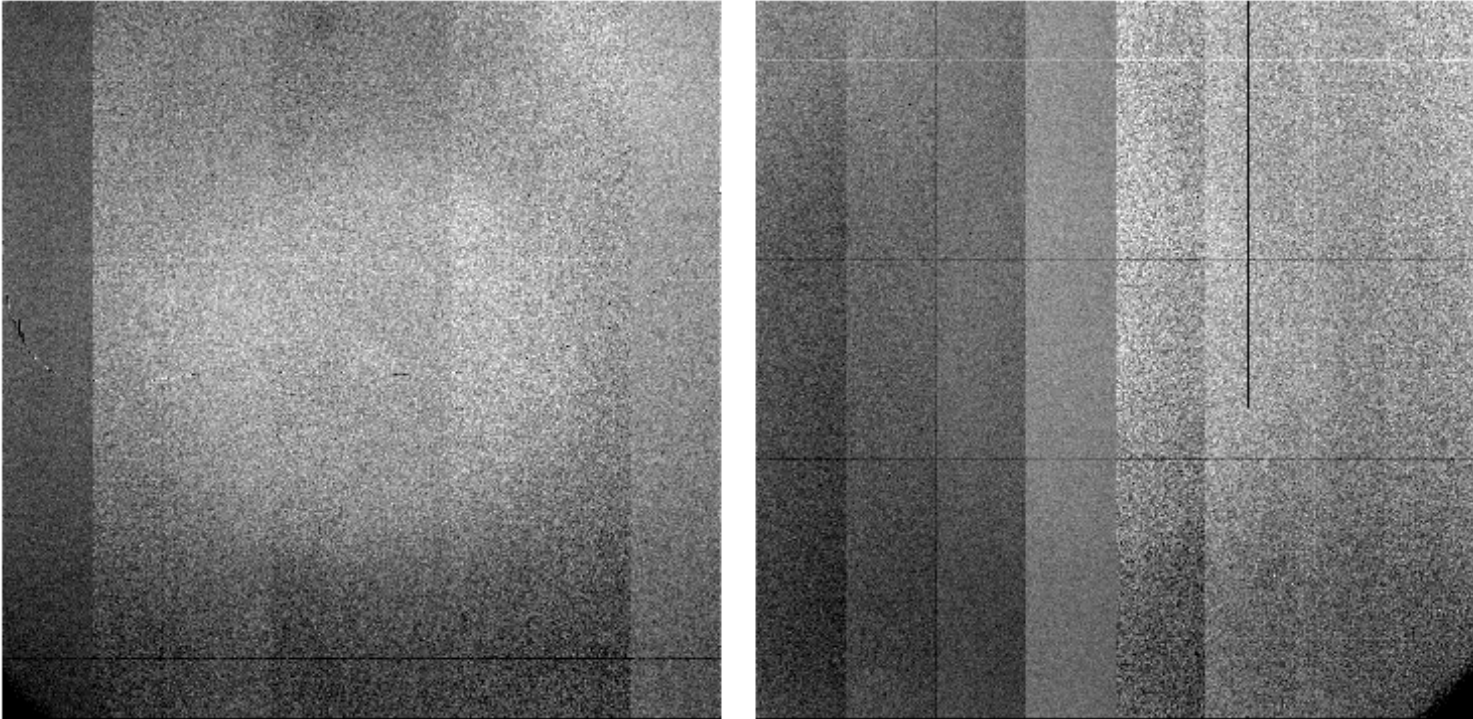
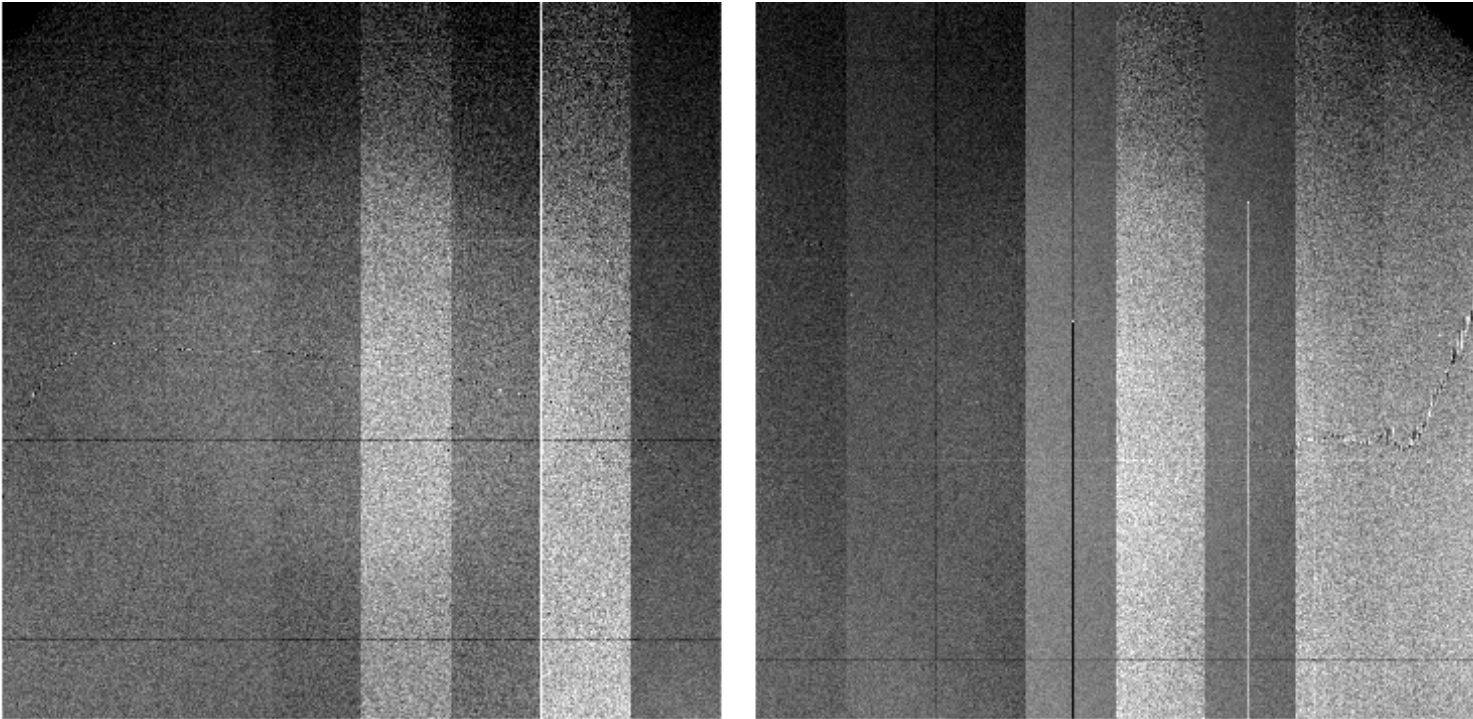
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29

0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20250809.044541.fits

ALL

FLAT

dflat

23:38:57.780

-28:22:49.10

15

1.39

20:13:58

I

2025-08-09T21:34:36

-109.86

39 / 76

Image Issue

CHIP

Weather

Moon Effect

:

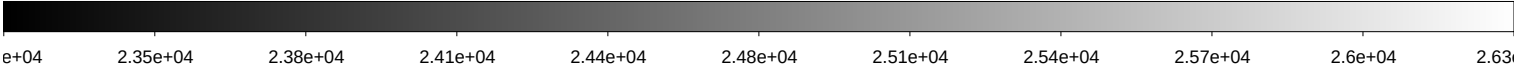
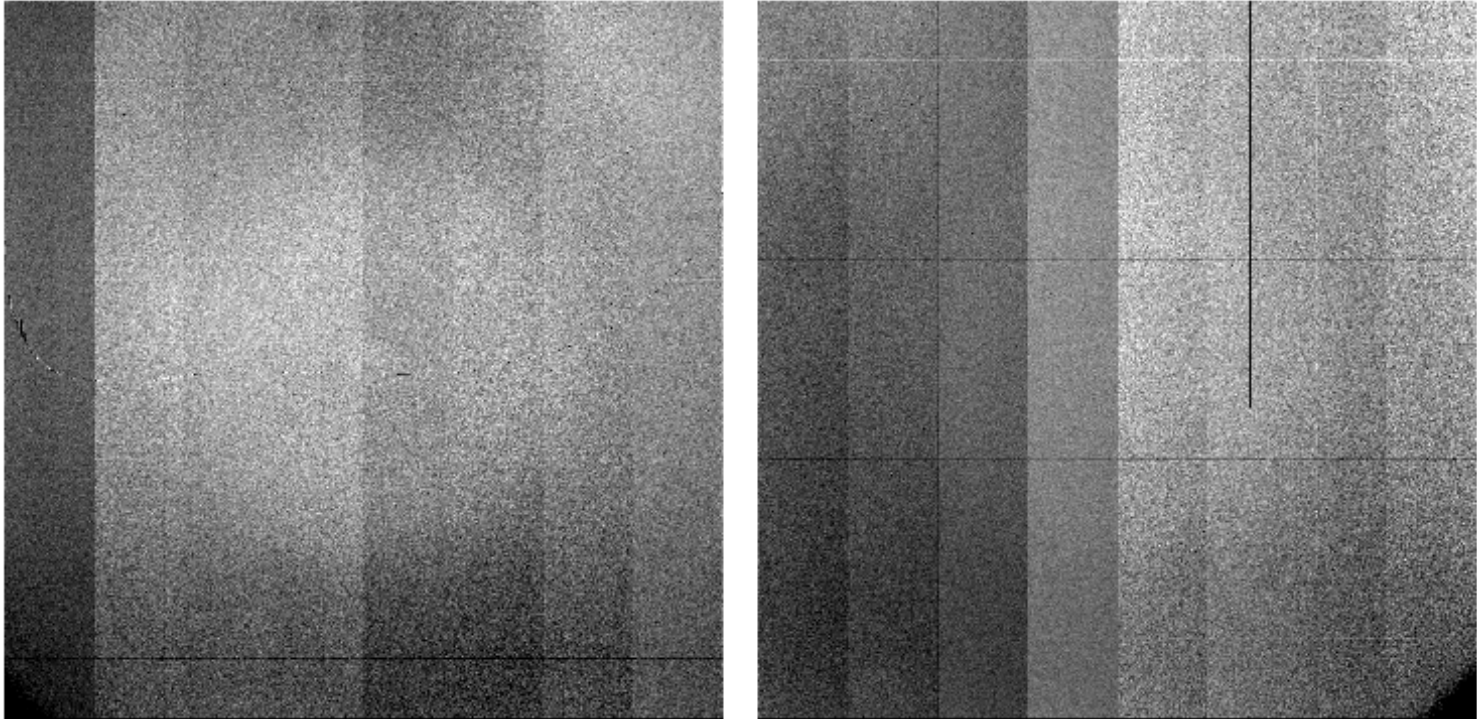
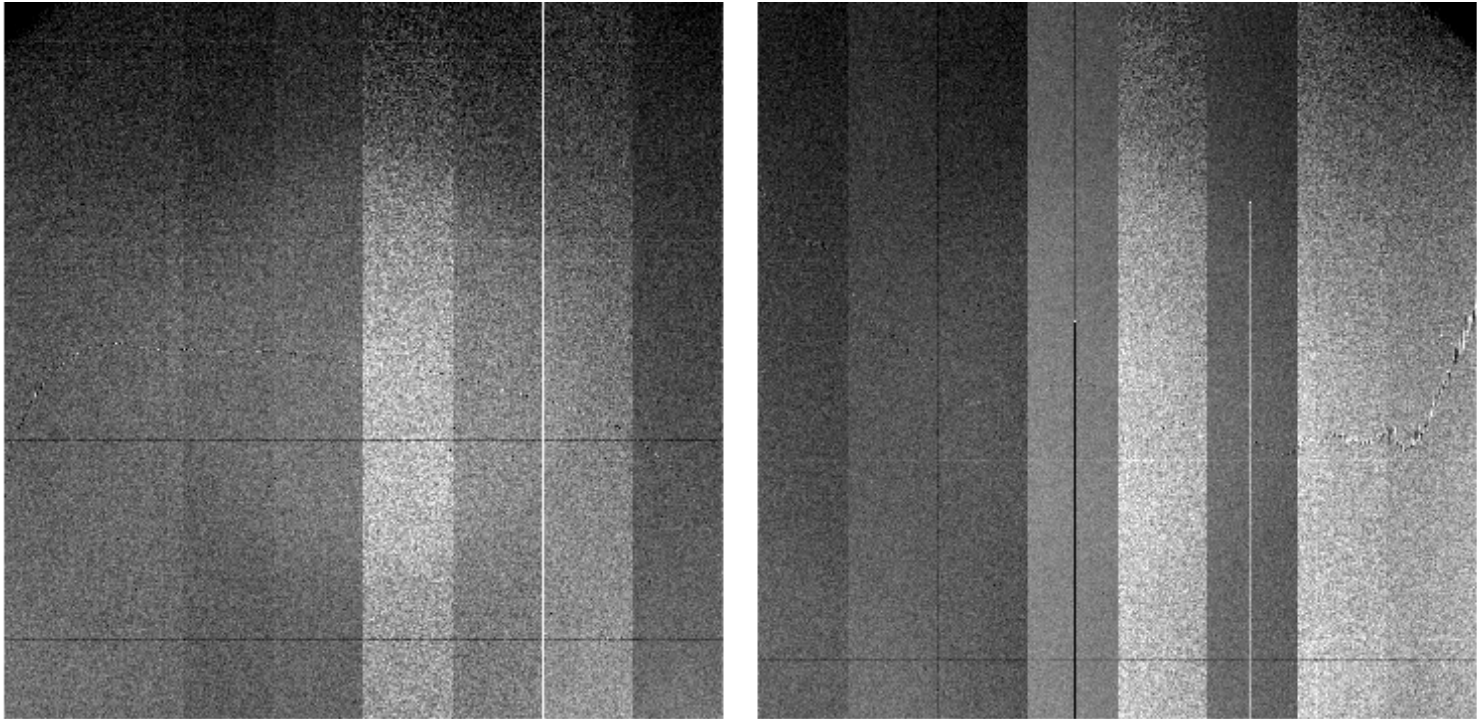
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29

0.1



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

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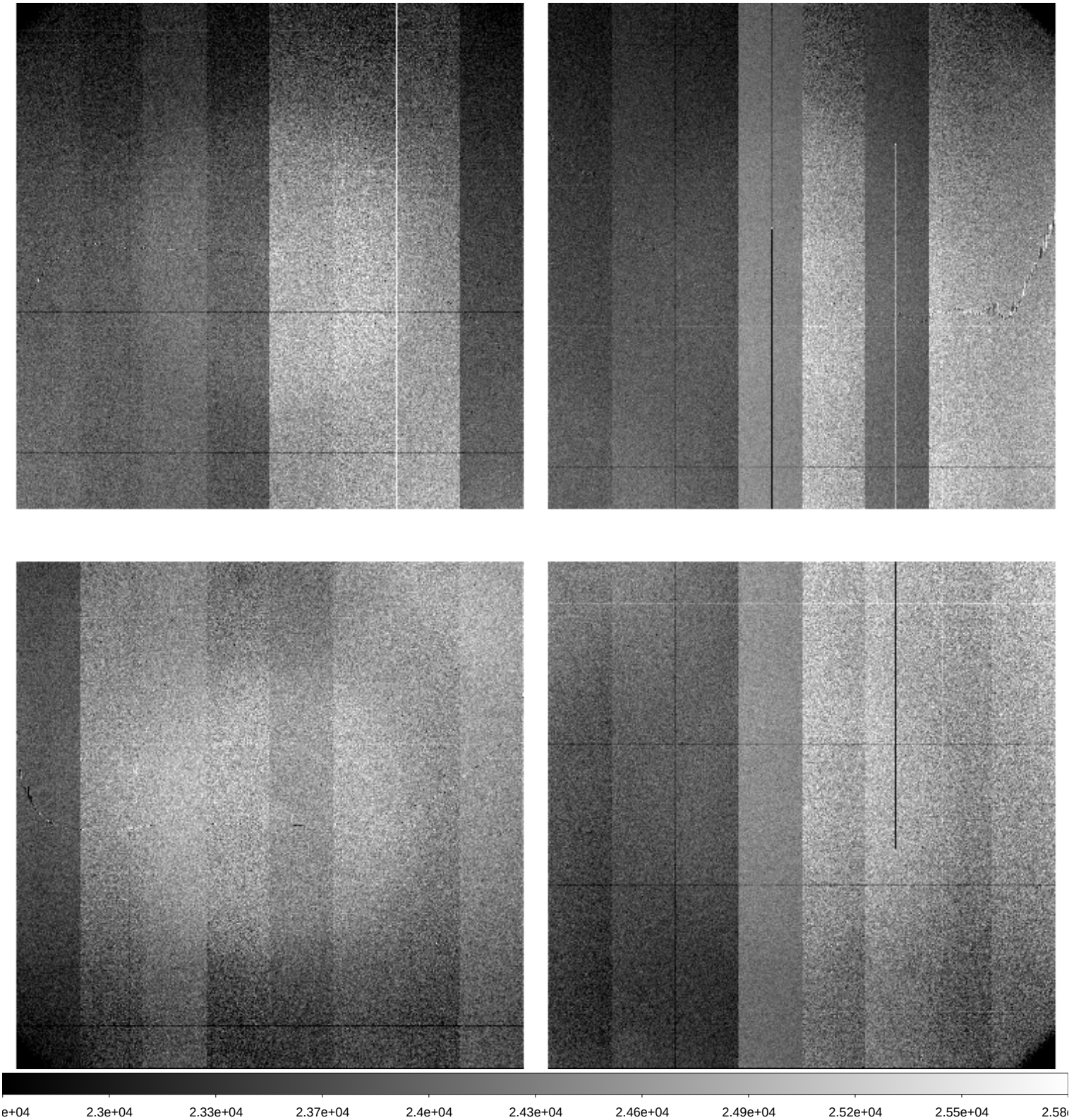
kmts.20250809.044542.fits
ALL
FLAT
dflat
23:40:23.210
-28:22:49.20
15
1.39
20:15:24
I
2025-08-09T21:36:01
-109.89

40 / 76

Image Issue
CHIP
Weather
Moon Effect

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29
0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20250809.044543.fits

ALL

FLAT

dflat

23:41:49.620

-28:22:49.30

15

1.39

20:16:50

I

2025-08-09T21:37:14

-109.86

41 / 76

Image Issue

CHIP

Weather

Moon Effect

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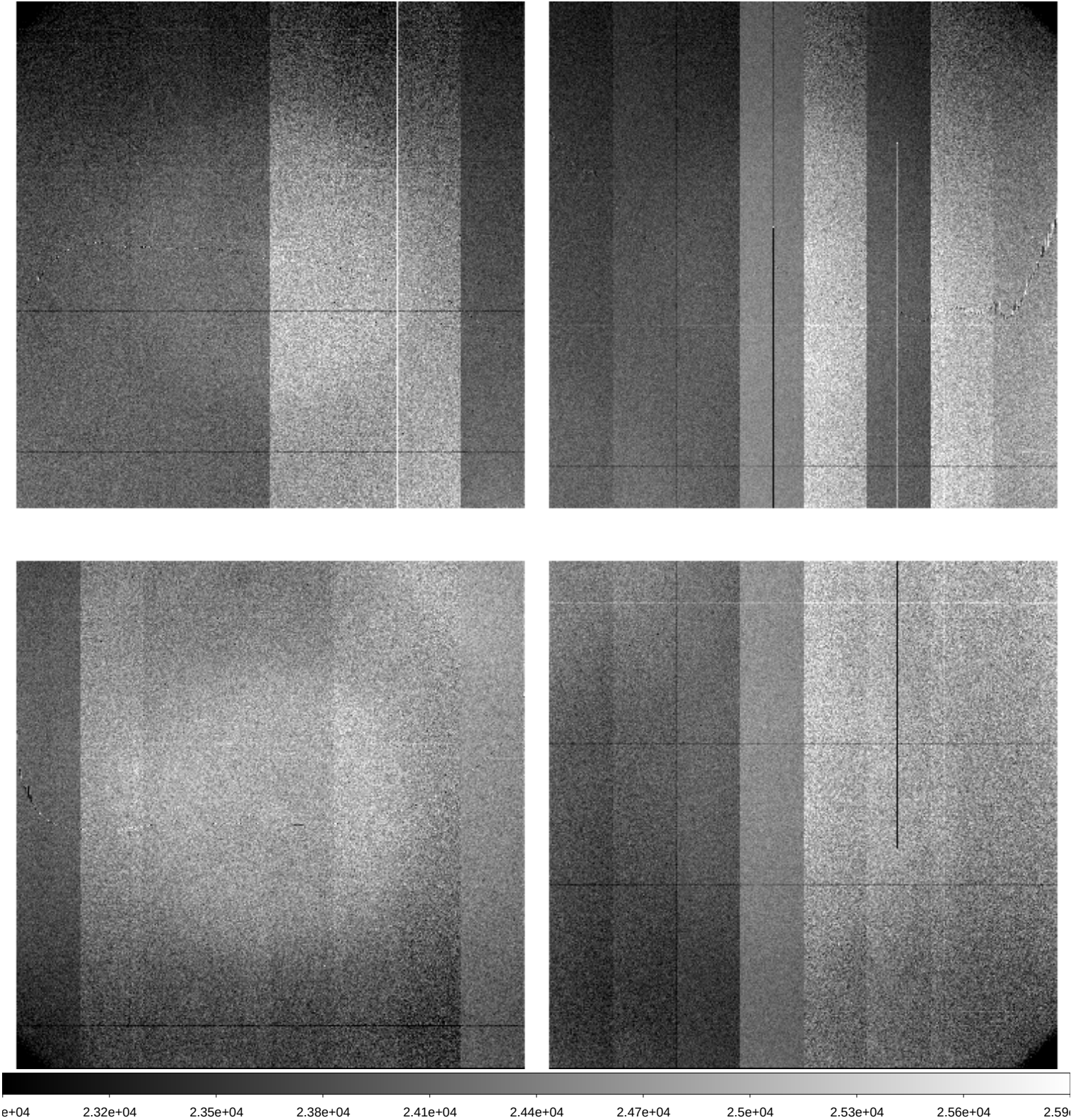
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29

0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20250809.044544.fits

ALL

FLAT

dflat

23:43:01.810

-28:22:49.40

15

1.39

20:18:02

I

2025-08-09T21:38:39

-109.89

42 / 76

Image Issue

CHIP

Weather

Moon Effect

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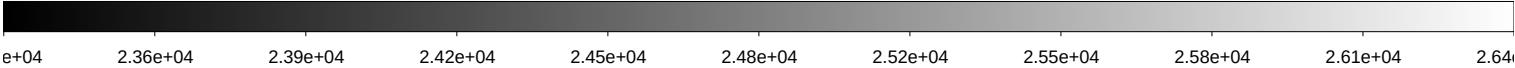
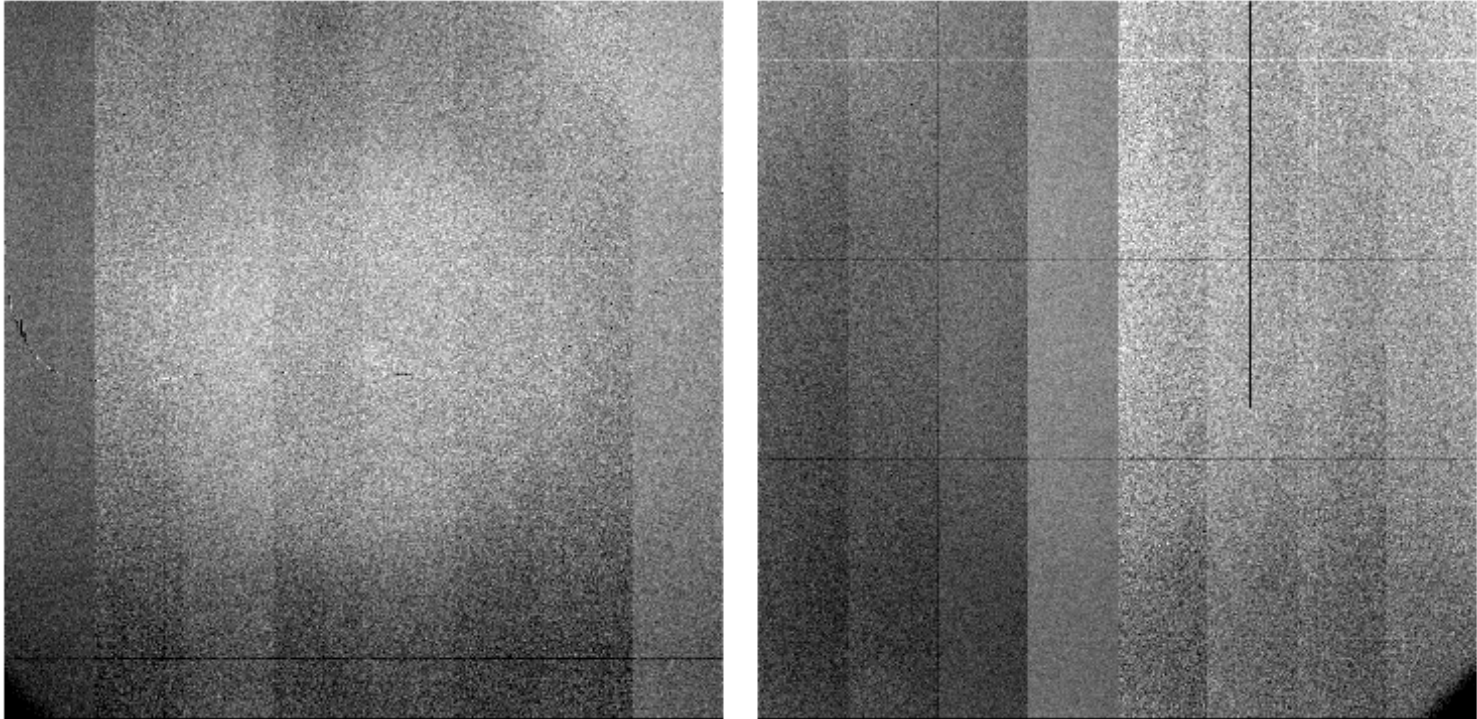
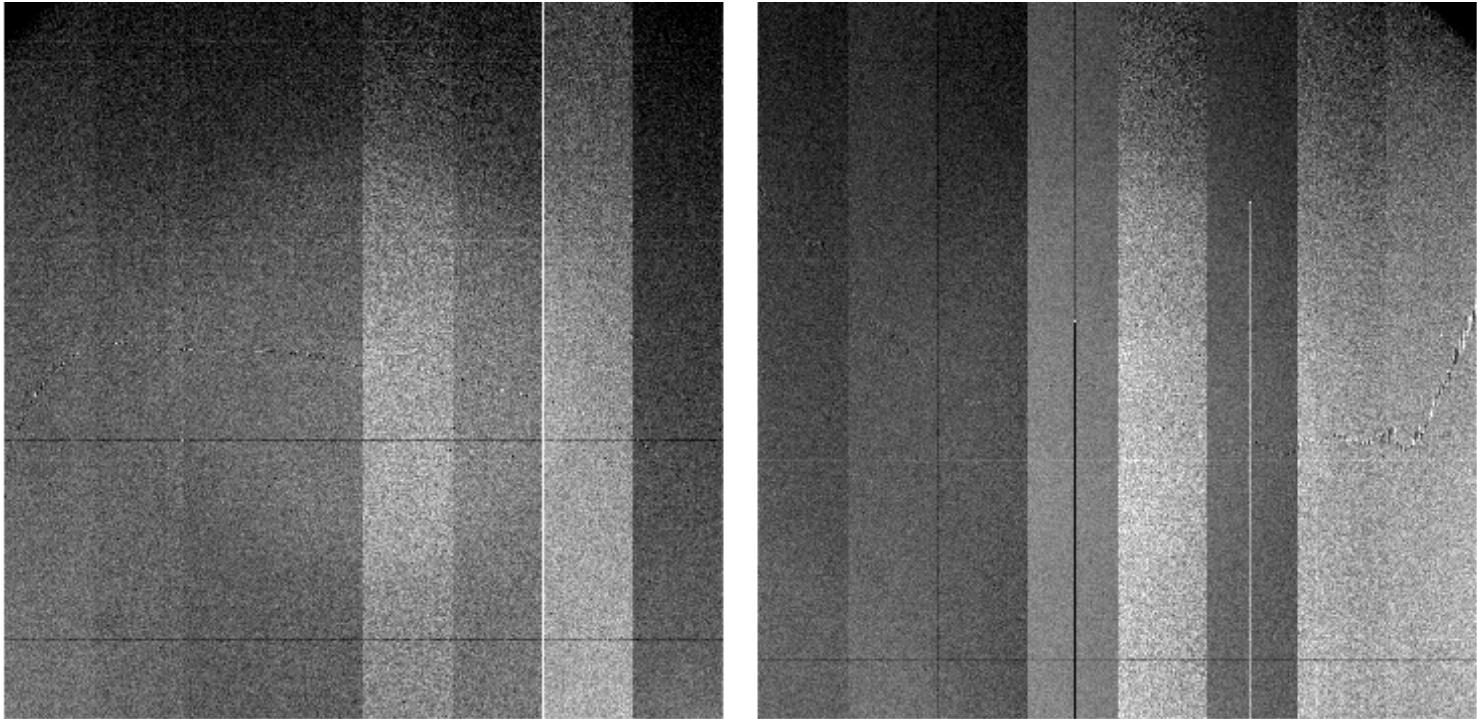
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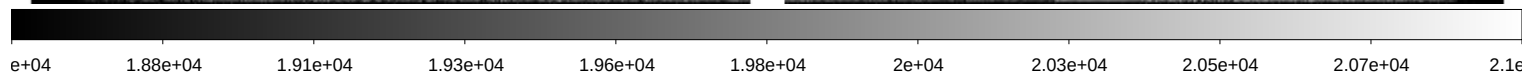
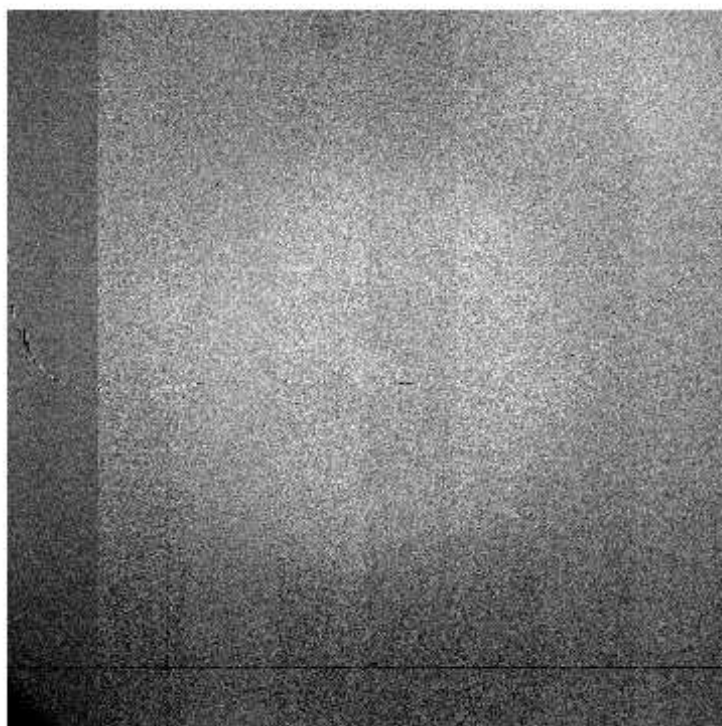
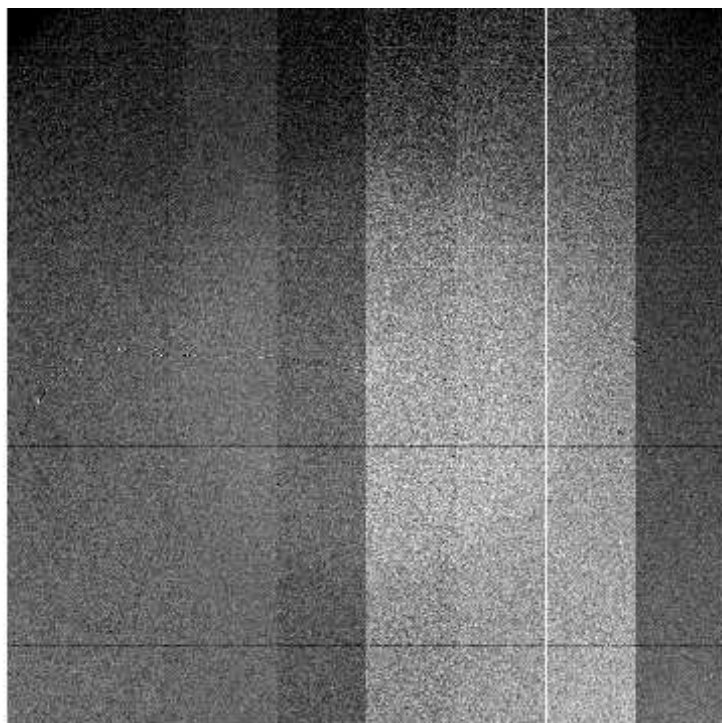
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29

0.1

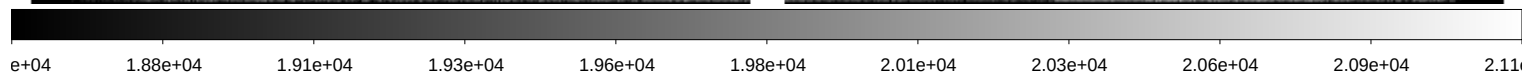
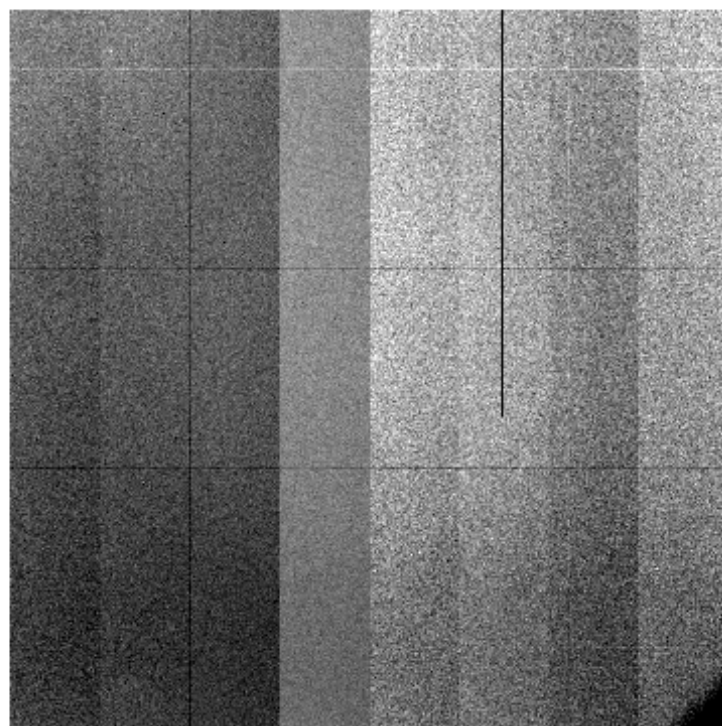
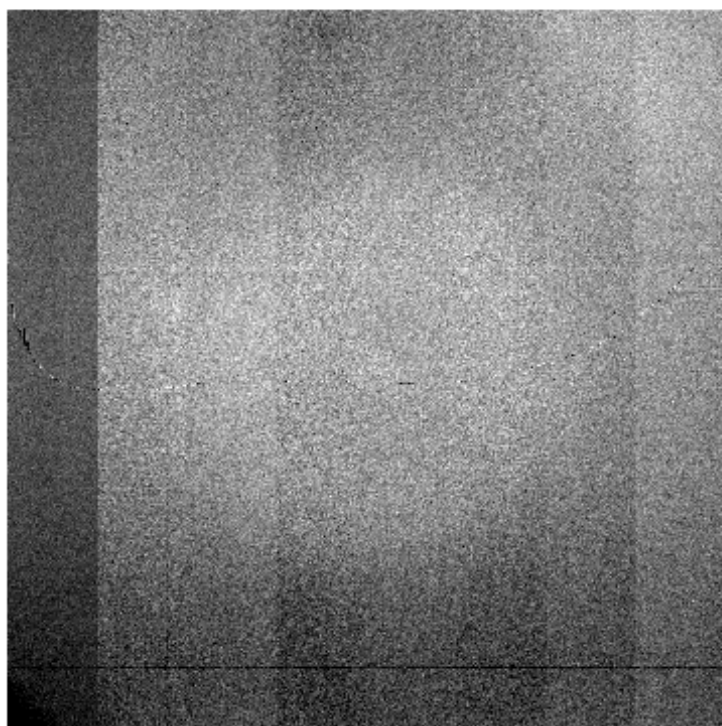
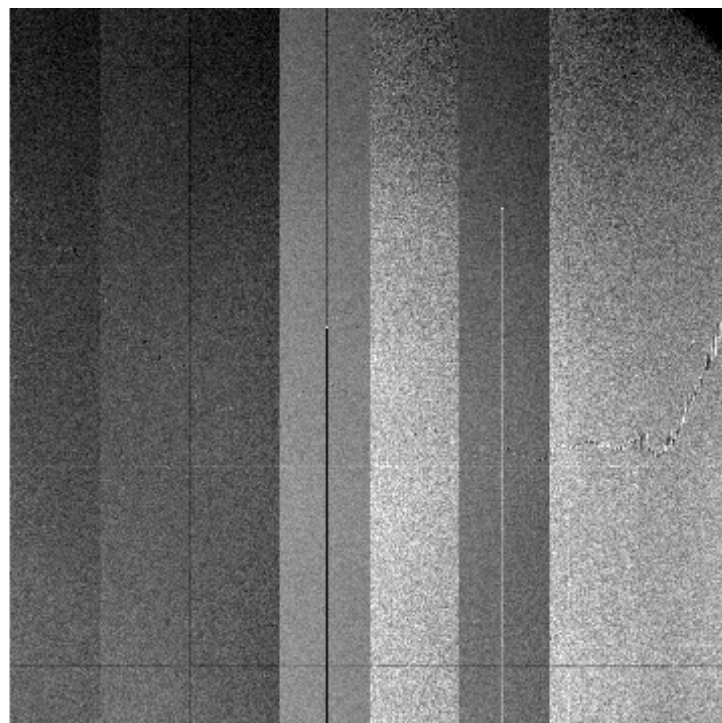
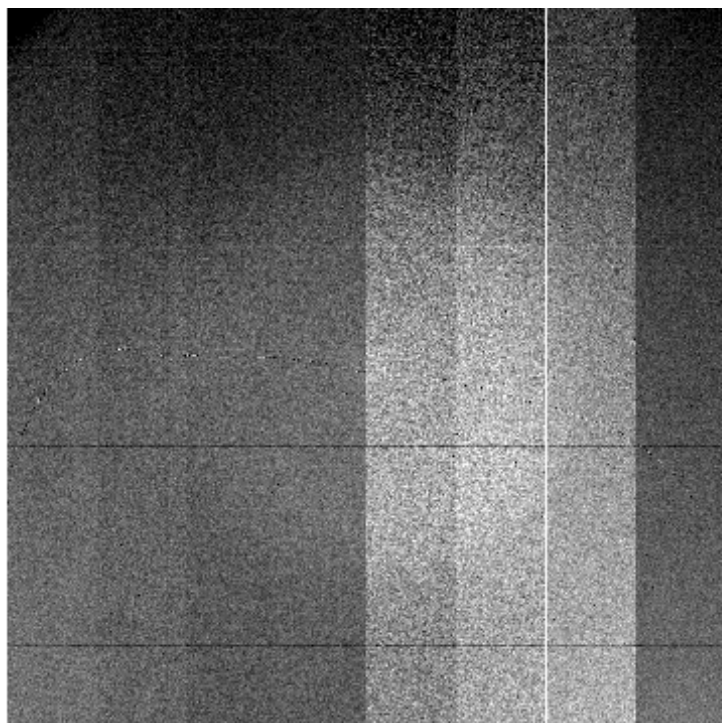


File Name	:	kmts.20250809.044545.fits	# 43 / 76 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	23:44:26.880	
DEC	:	-28:22:49.10	
Exposure Time	:	12	
Airmass	:	1.39	
Sidereal Time	:	20:19:27	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-09T21:40:04	Weather
CCD Temperature	:	-109.86	Moon Effect



File Name	:	kmts.20250809.044546.fits	# 44 / 76 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	23:45:48.290	
DEC	:	-28:22:49.20	
Exposure Time	:	12	
Airmass	:	1.39	
Sidereal Time	:	20:20:49	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-09T21:41:25	Weather
CCD Temperature	:	-109.87	Moon Effect

Image Issue	:	—
CHIP	:	—
Weather	:	29
Moon Effect	:	0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20250809.044547.fits

: ALL

: FLAT

: dflat

: 23:47:10.720

: -28:22:49.20

: 18

: 1.39

: 20:22:11

: I

: 2025-08-09T21:42:48

: -109.53

45 / 76

Image Issue

CHIP

Weather

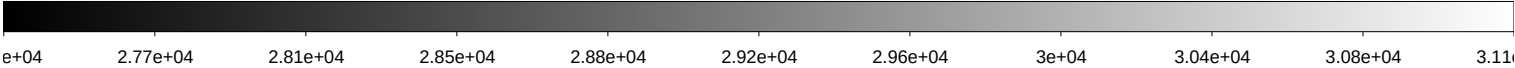
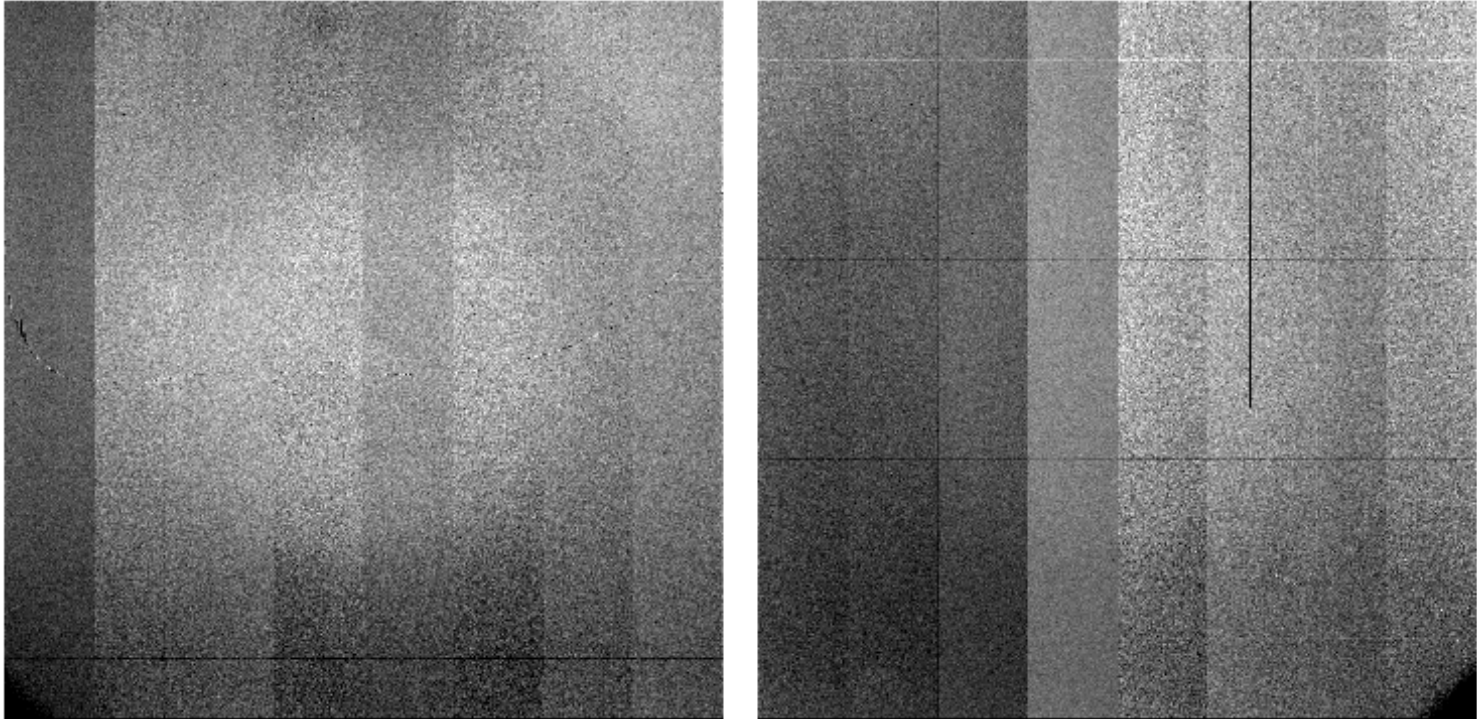
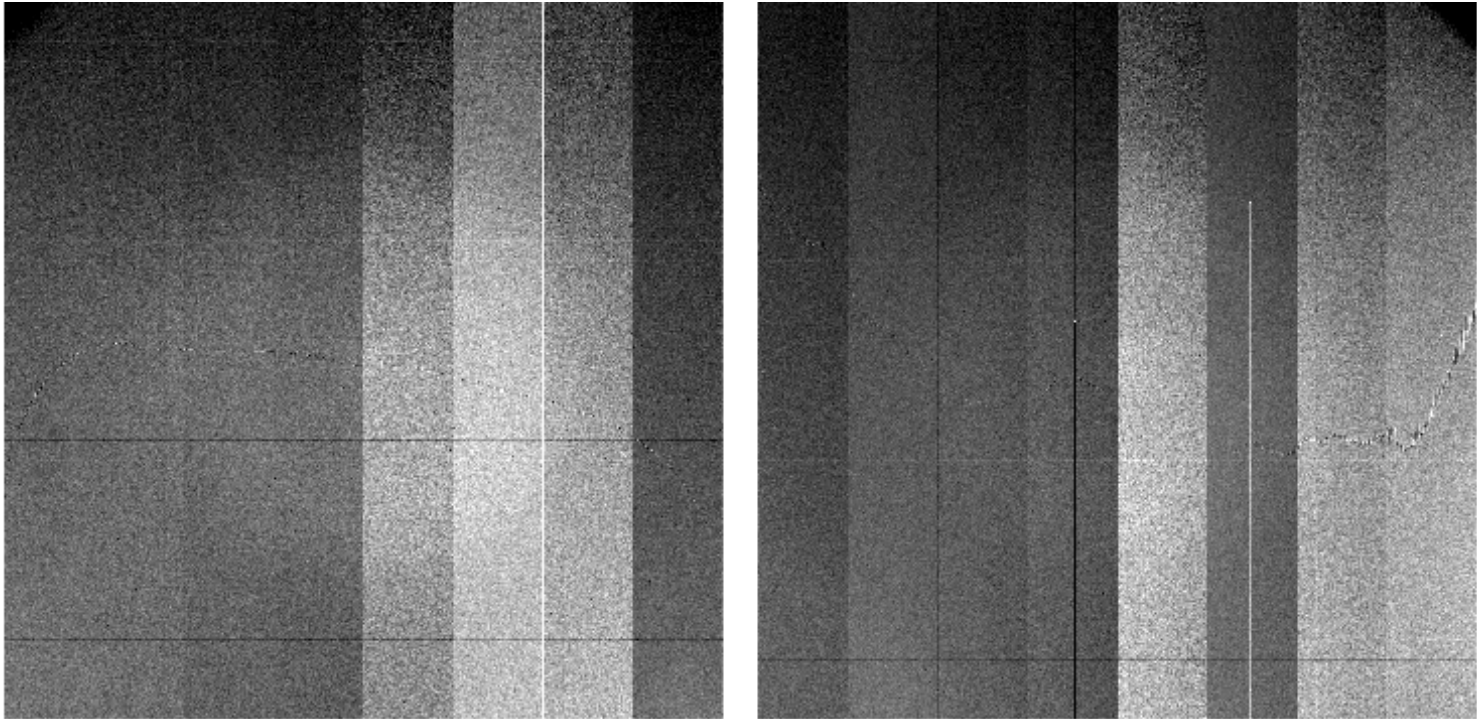
Moon Effect

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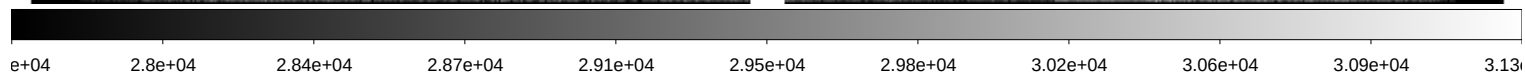
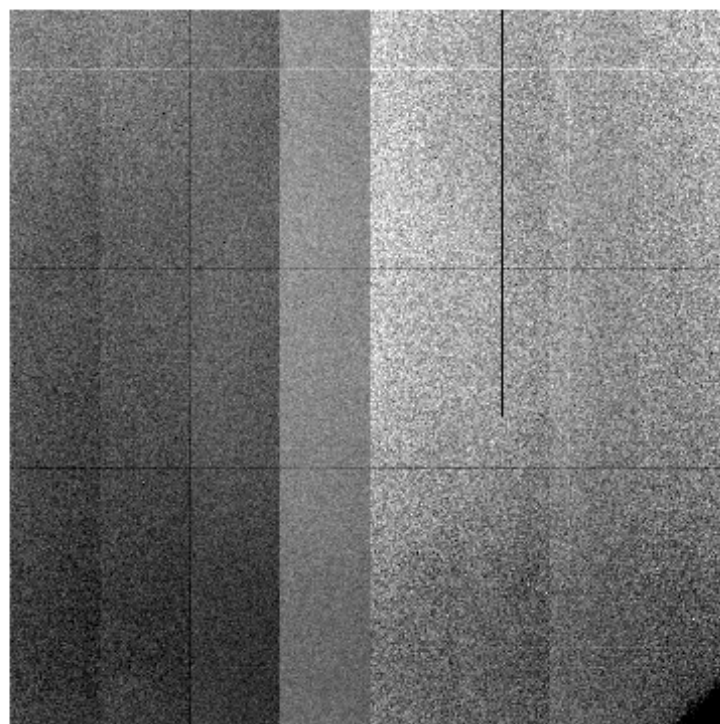
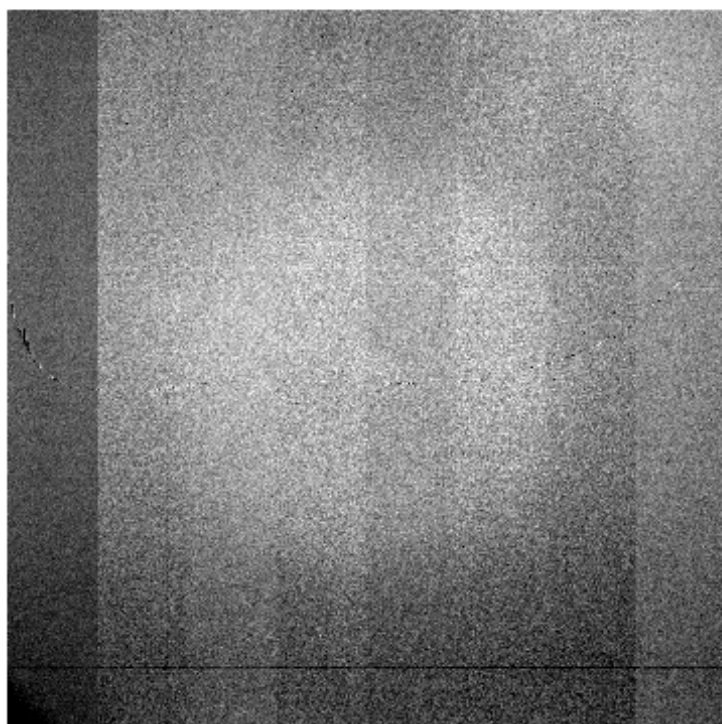
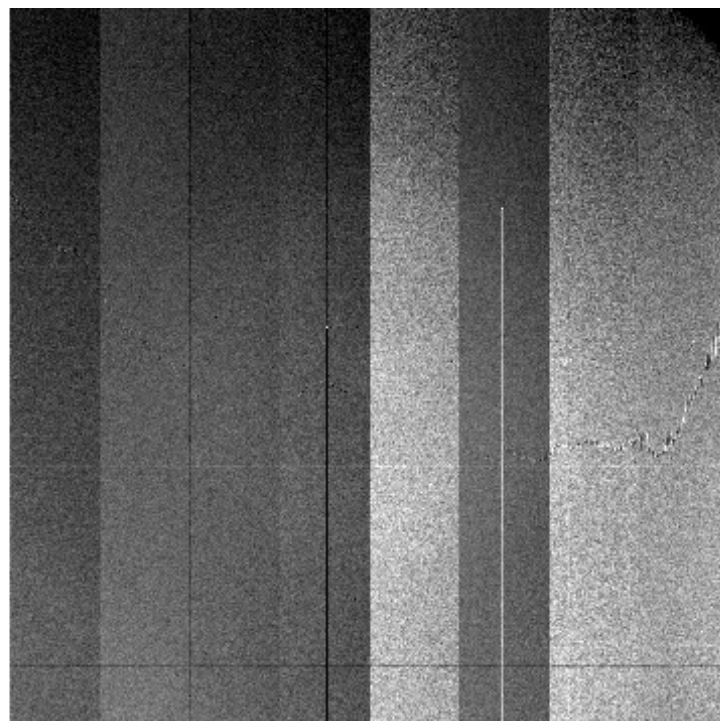
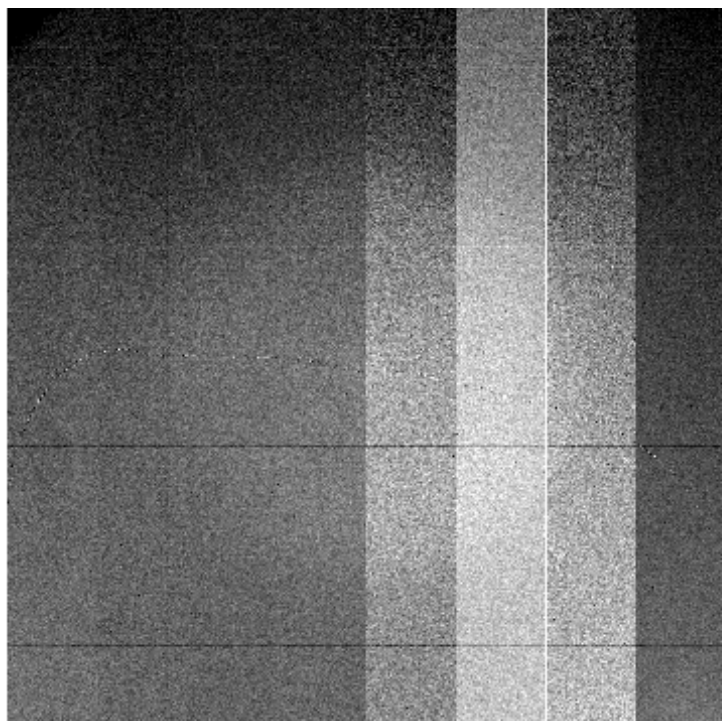
: 29

: 0.1



File Name	:	kmnts.20250809.044548.fits	# 46 / 76 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	23:48:38.360	
DEC	:	-28:22:49.20	
Exposure Time	:	18	
Airmass	:	1.39	
Sidereal Time	:	20:23:39	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-09T21:44:15	Weather
CCD Temperature	:	-109.69	Moon Effect

Image Issue	:	—
CHIP	:	—
Weather	:	29
Moon Effect	:	0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20250809.044549.fits

ALL

FLAT

dflat

23:50:07.000

-28:22:49.10

18

1.39

20:25:08

I

2025-08-09T21:45:30

-109.84

47 / 76

Image Issue

CHIP

Weather

Moon Effect

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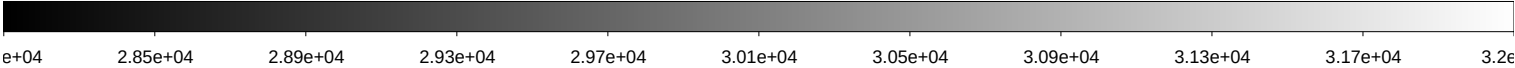
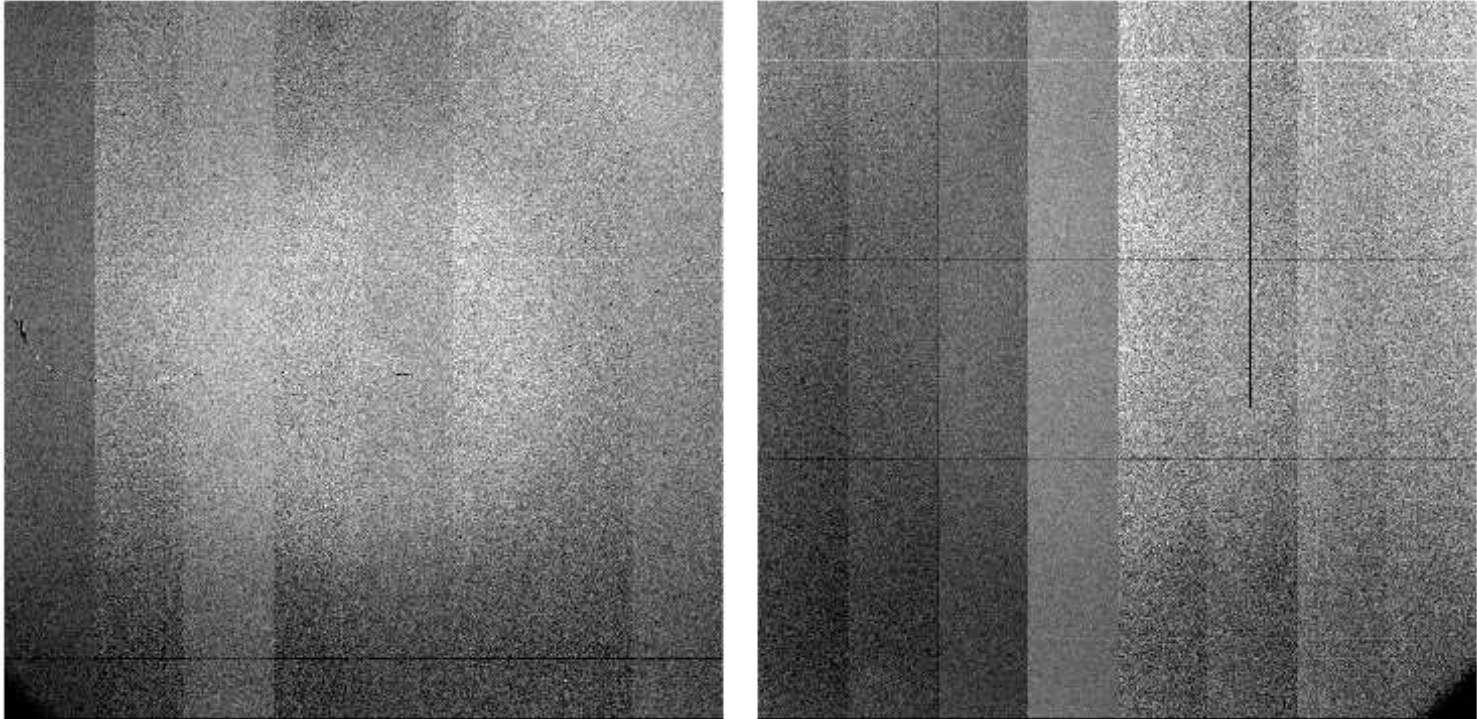
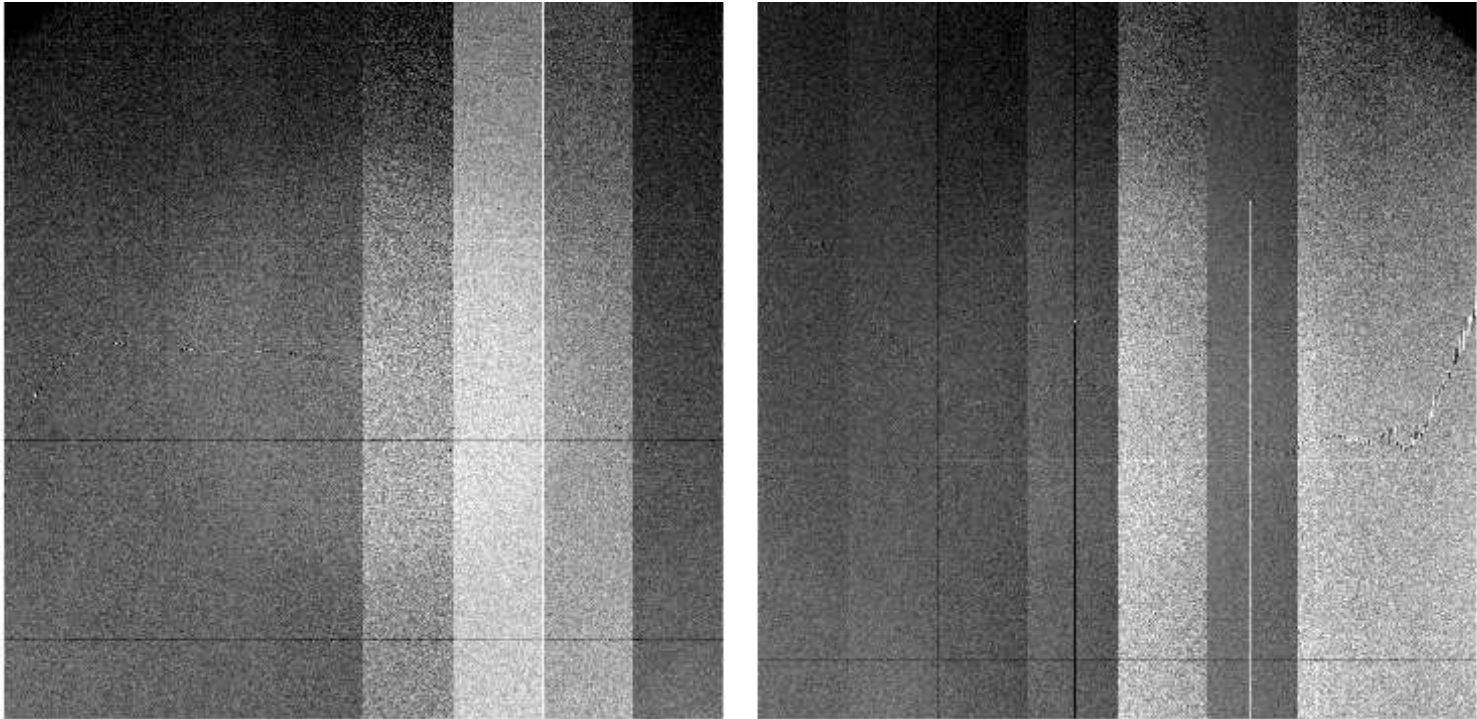
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29

0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20250809.044550.fits

ALL

FLAT

dflat

23:51:20.180

-28:22:49.40

18

1.39

20:26:21

I

2025-08-09T21:46:57

-109.86

48 / 76

Image Issue

CHIP

Weather

Moon Effect

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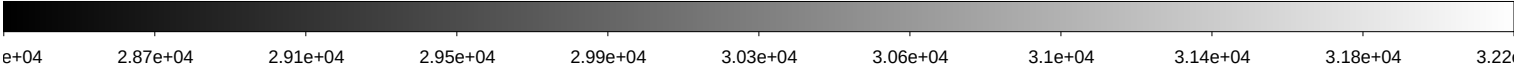
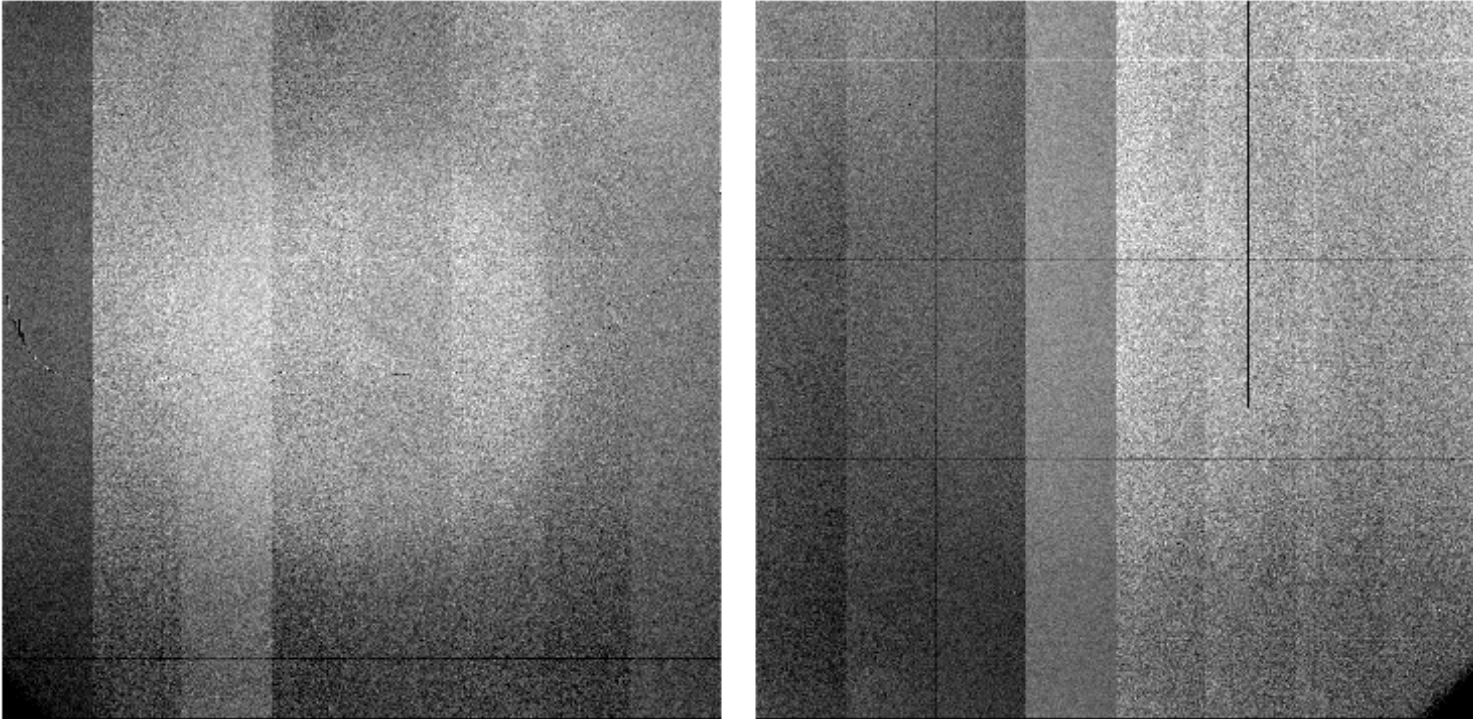
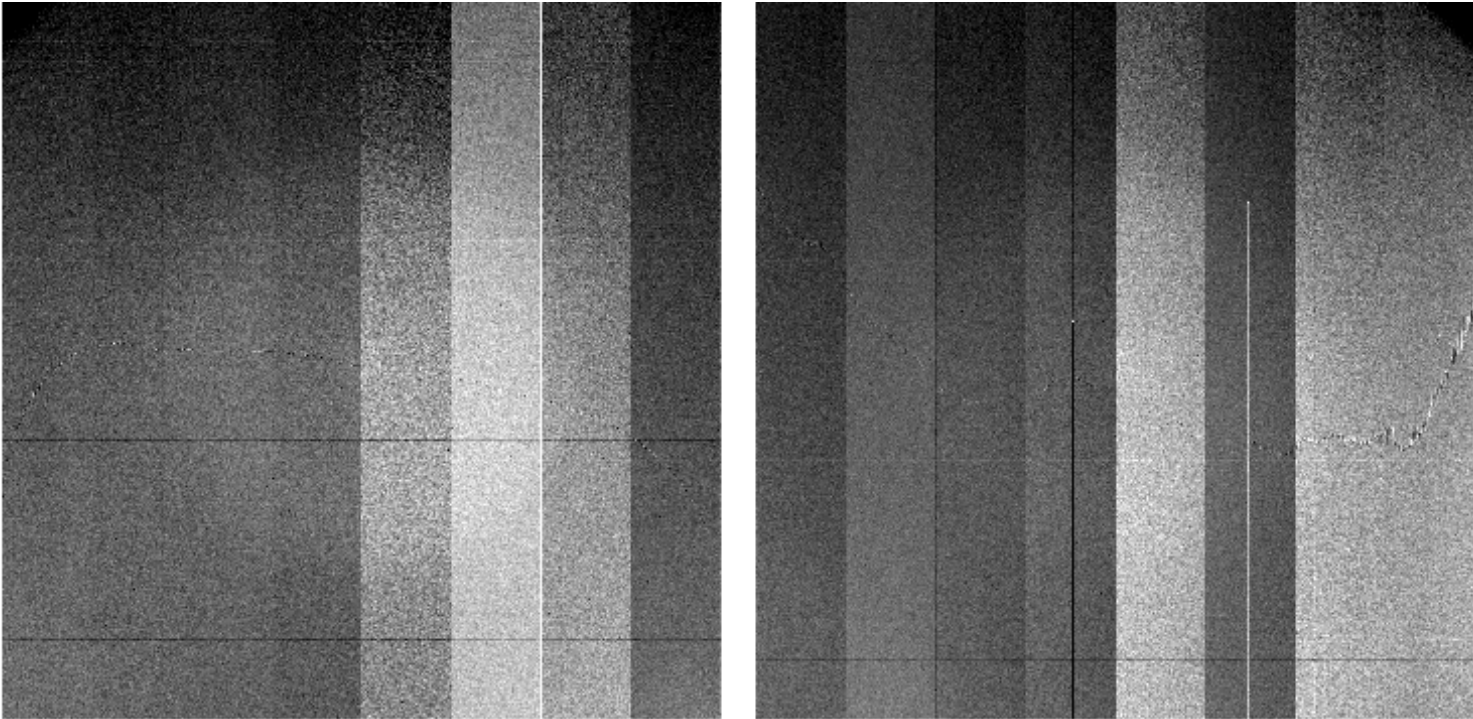
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29

0.1



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

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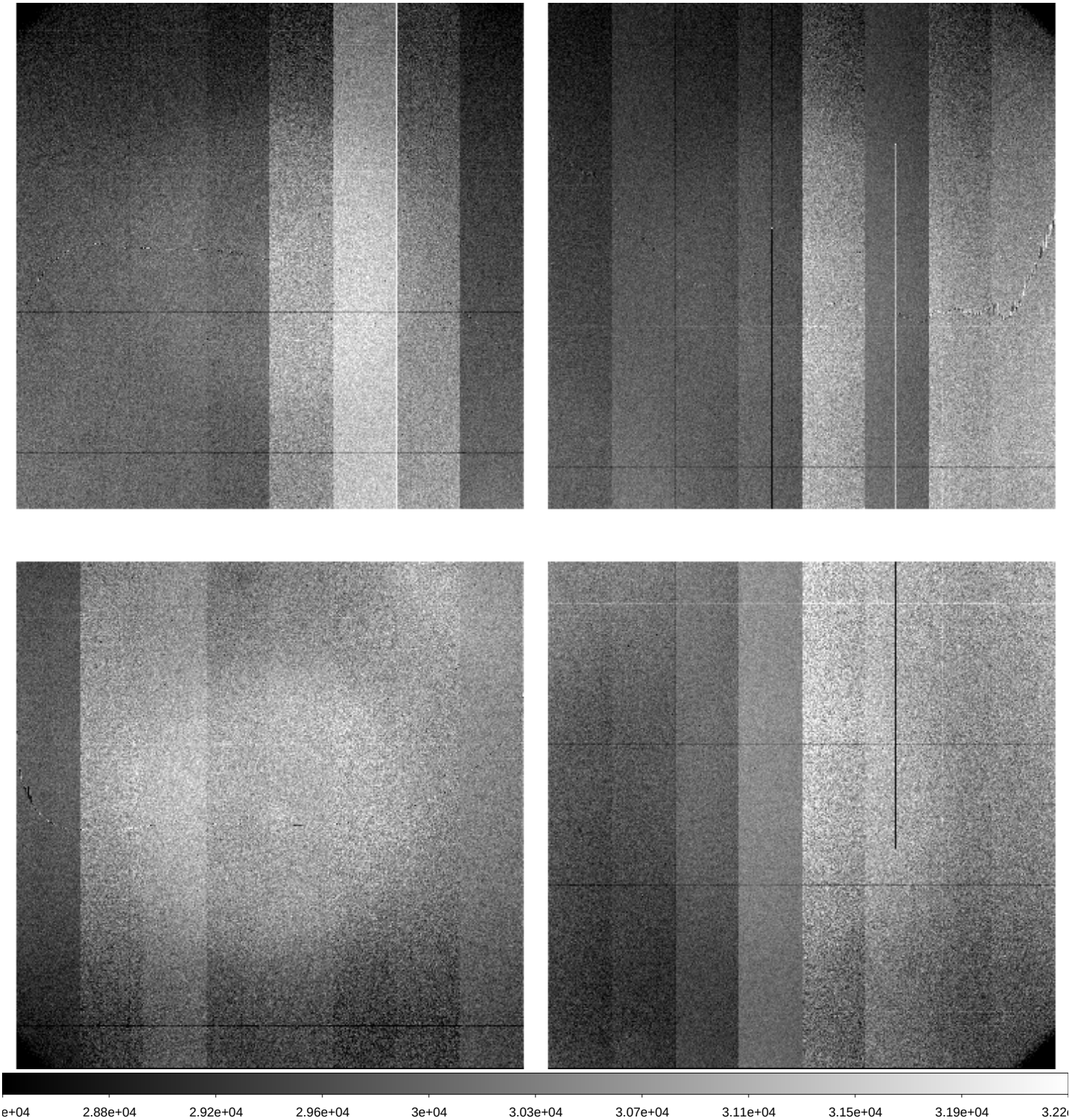
kmts.20250809.044551.fits
ALL
FLAT
dflat
23:52:47.820
-28:22:49.40
18
1.39
20:27:48
I
2025-08-09T21:48:23
-109.87

49 / 76

Image Issue
CHIP
Weather
Moon Effect

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29
0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20250809.044552.fits

ALL

FLAT

dflat

23:54:15.280

-28:22:49.10

12

1.39

20:29:16

I

2025-08-09T21:49:51

-109.87

50 / 76

Image Issue

CHIP

Weather

Moon Effect

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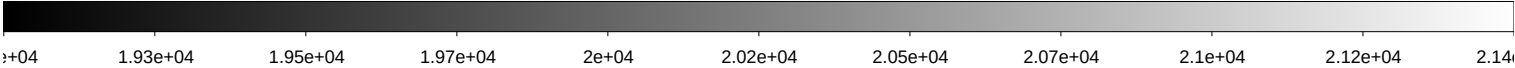
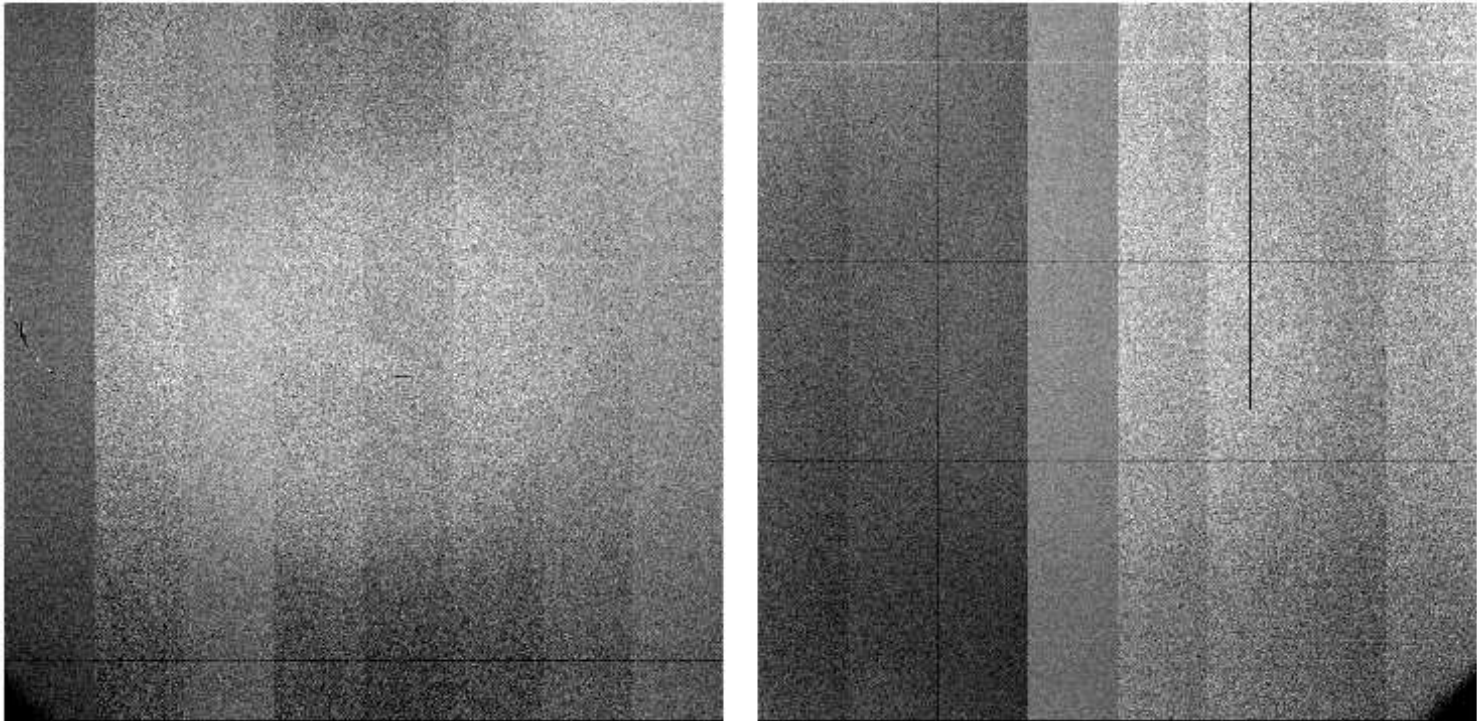
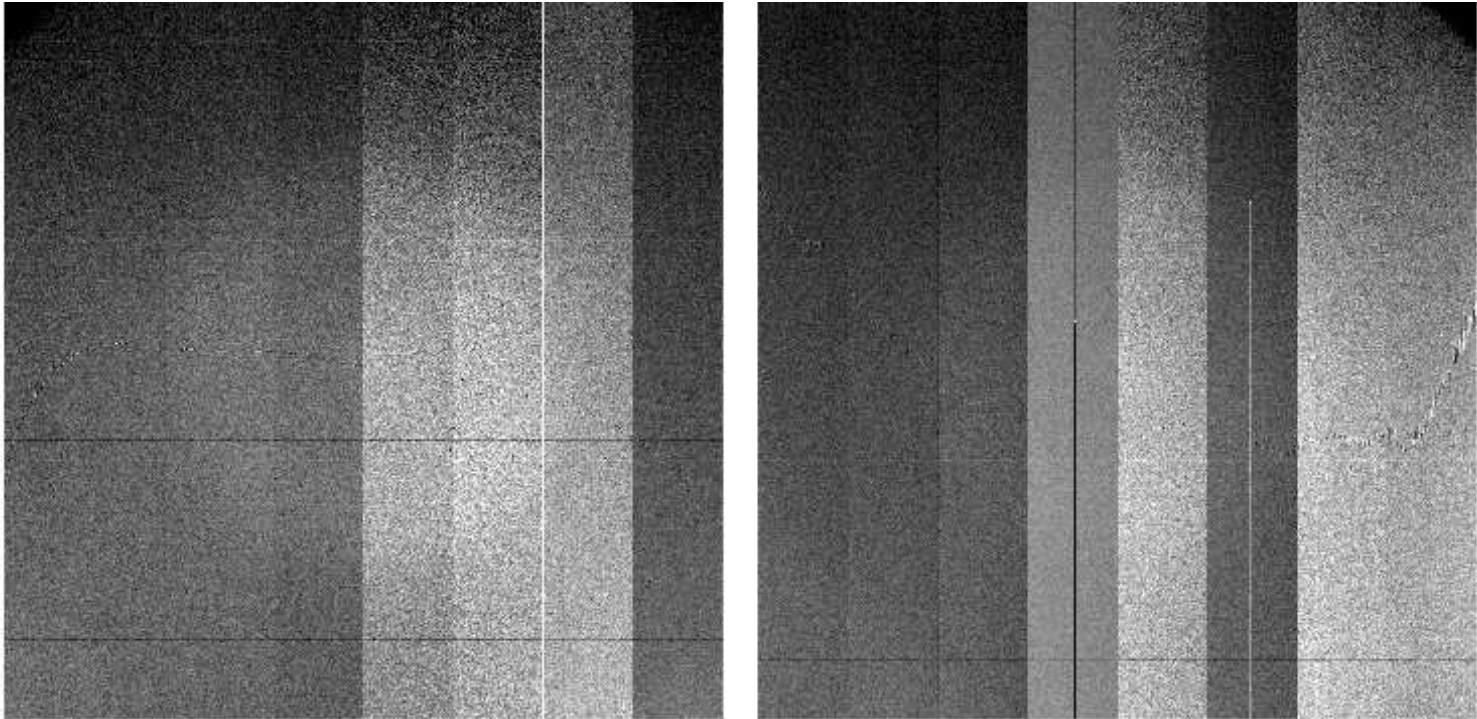
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29

0.1



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

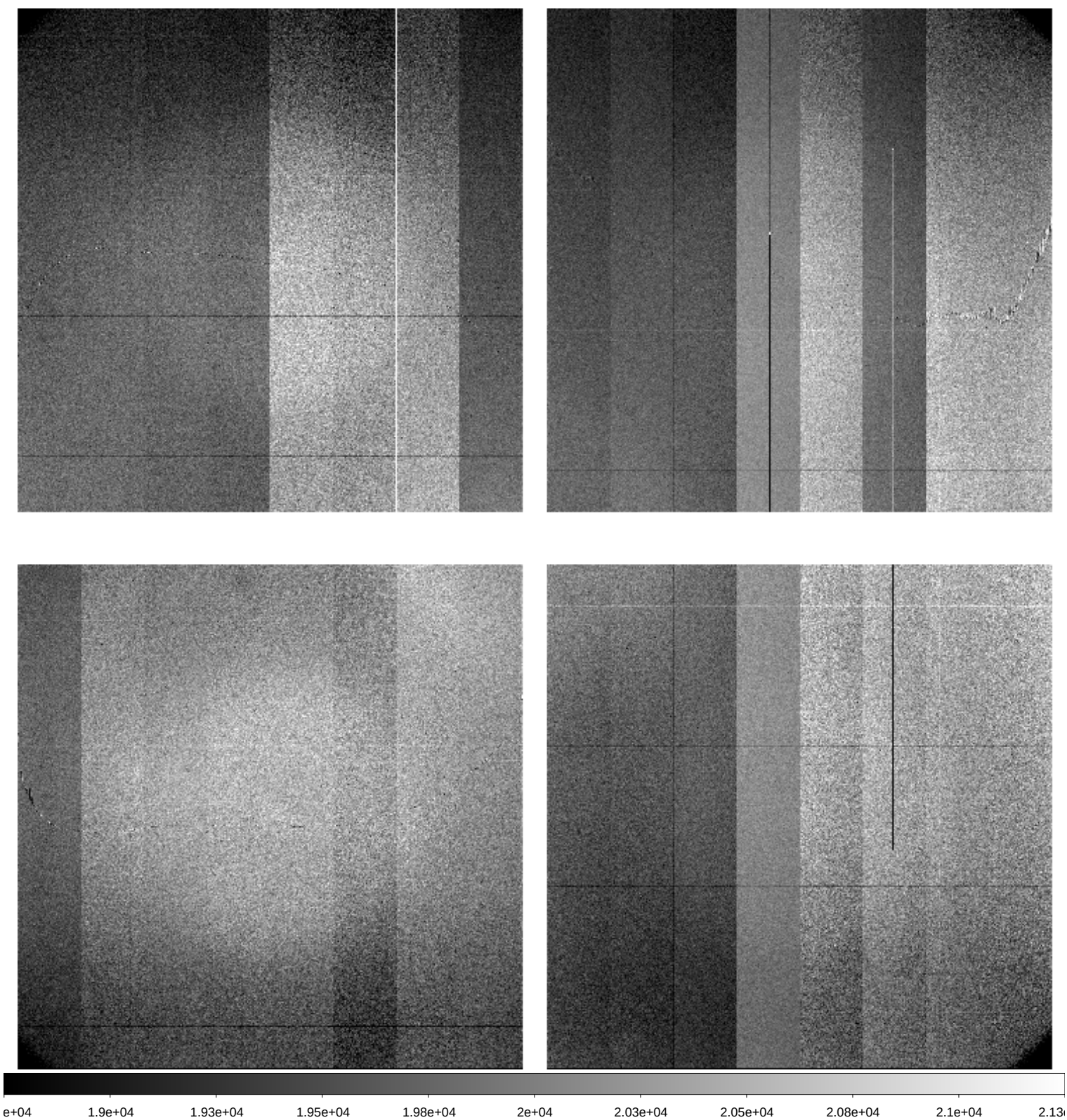
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kmts.20250809.044553.fits
ALL
FLAT
dflat
23:55:37.280
-28:22:49.50
12
1.39
20:30:38
I
2025-08-09T21:51:00
-109.89

Image Issue
CHIP
Weather
Moon Effect

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29
0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20250809.044554.fits

ALL

FLAT

dflat

23:56:46.490

-28:22:49.20

21

1.39

20:31:47

I

2025-08-09T21:52:22

-109.89

52 / 76

Image Issue

CHIP

Weather

Moon Effect

:

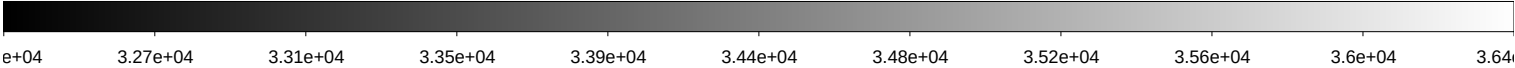
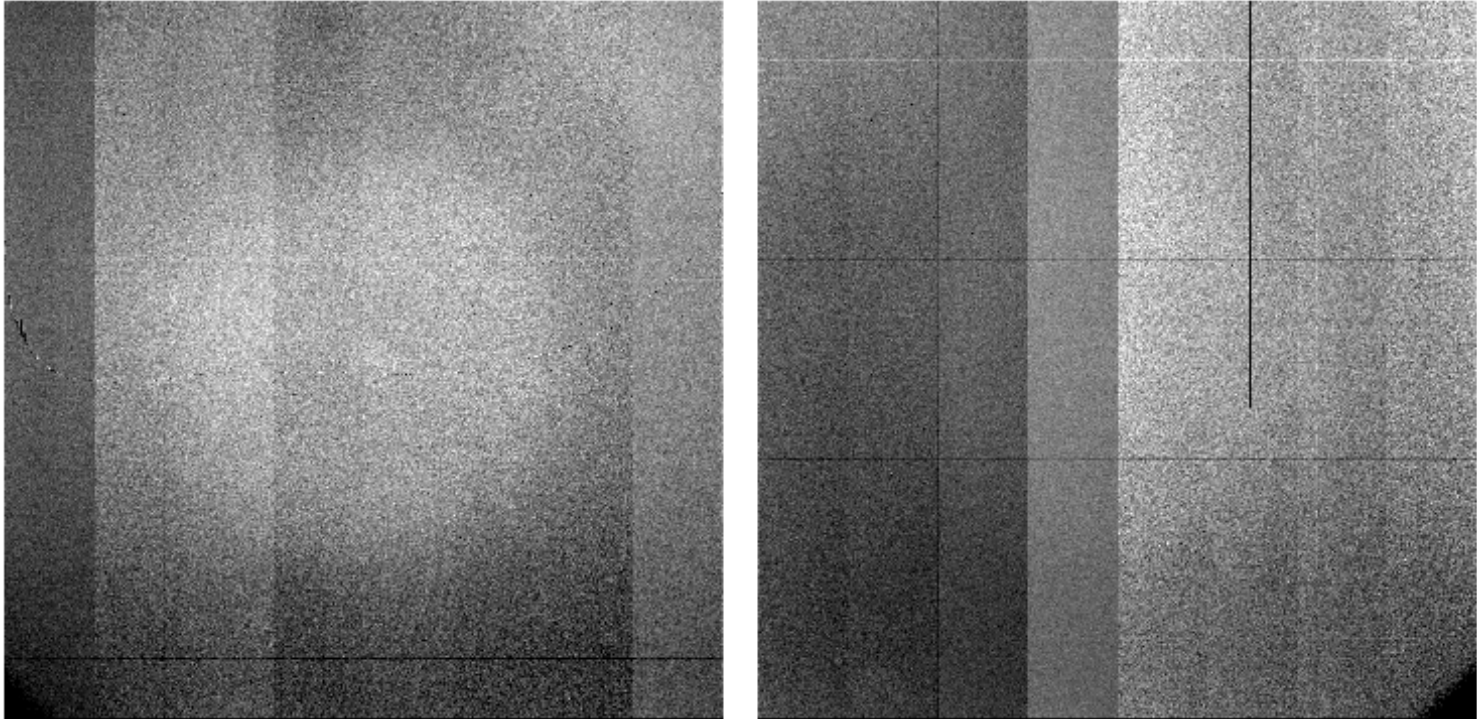
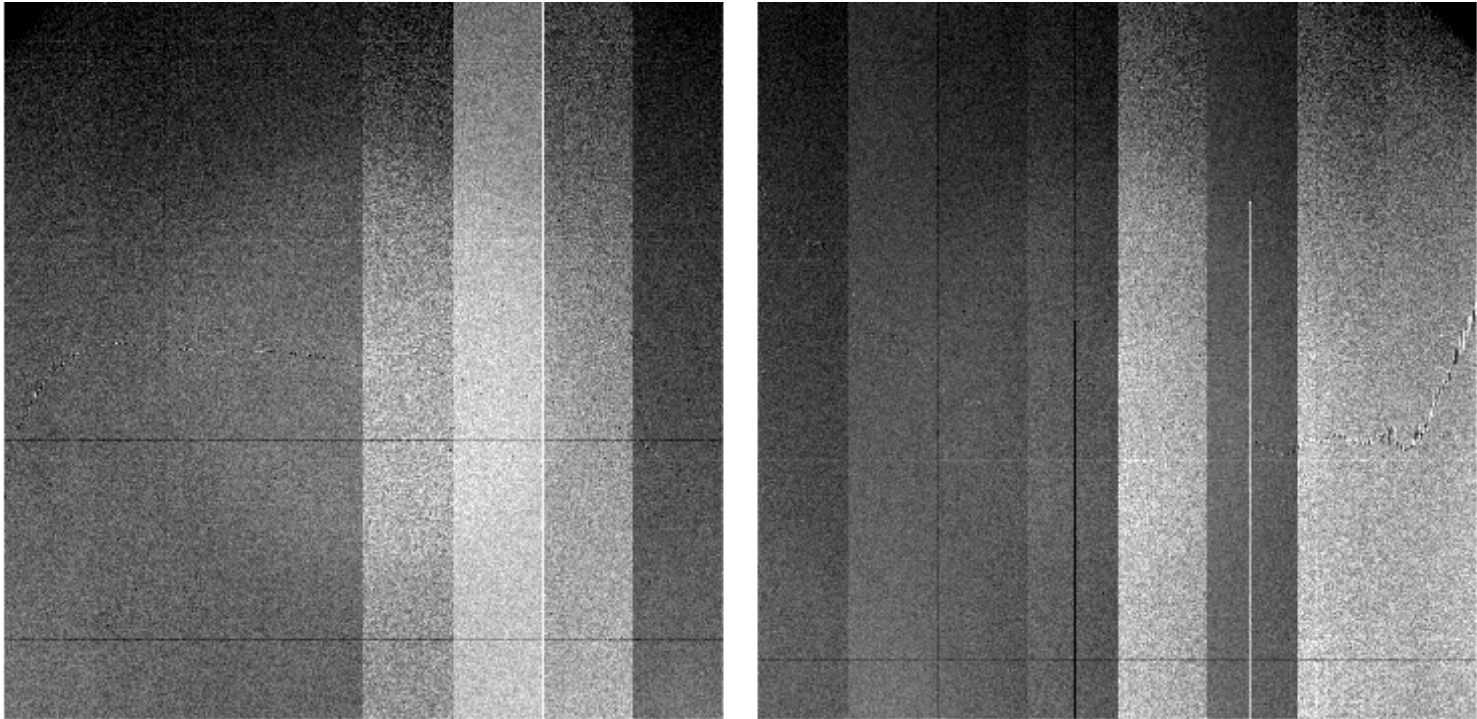
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29

0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20250809.044555.fits

ALL

FLAT

dflat

23:58:18.940

-28:22:49.20

21

1.39

20:33:20

I

2025-08-09T21:53:40

-109.88

53 / 76

Image Issue

CHIP

Weather

Moon Effect

:

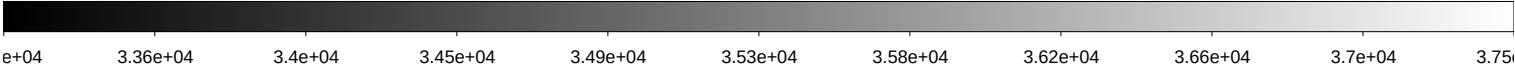
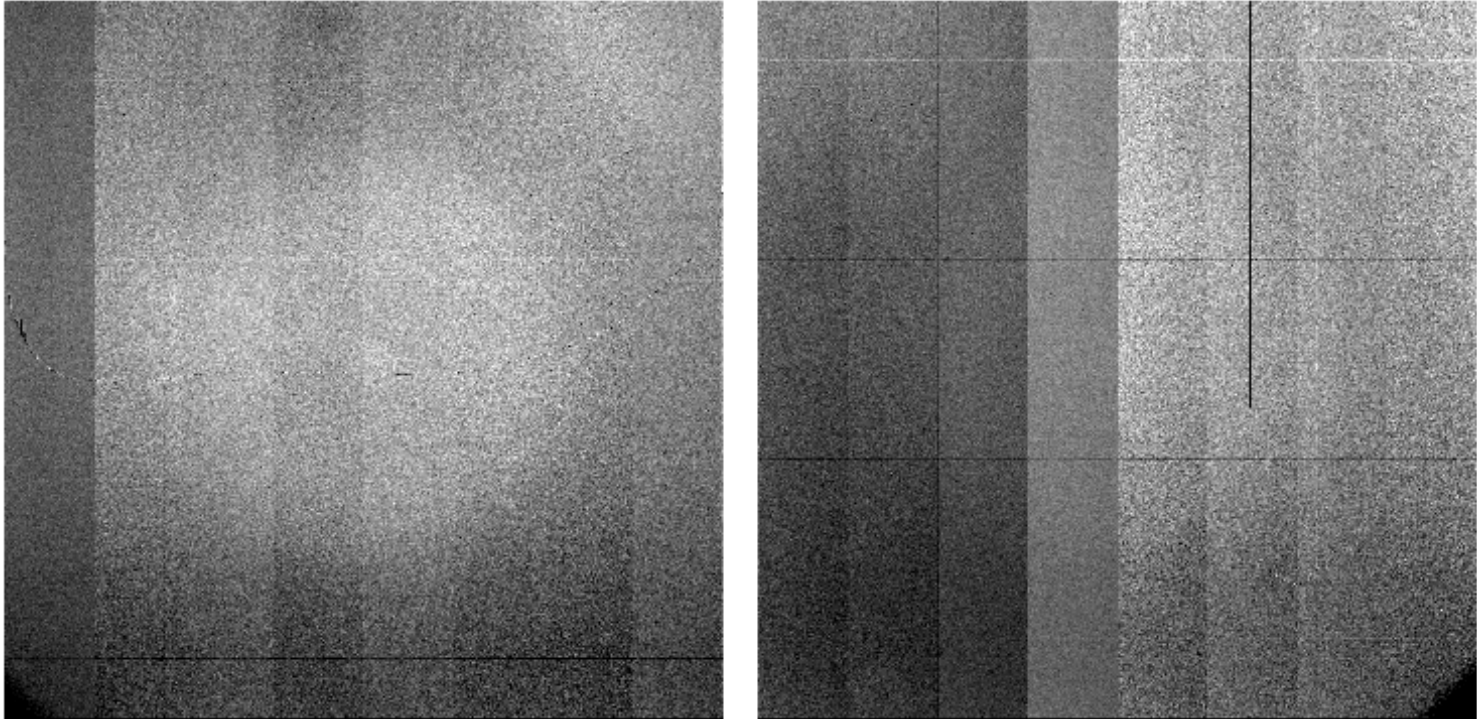
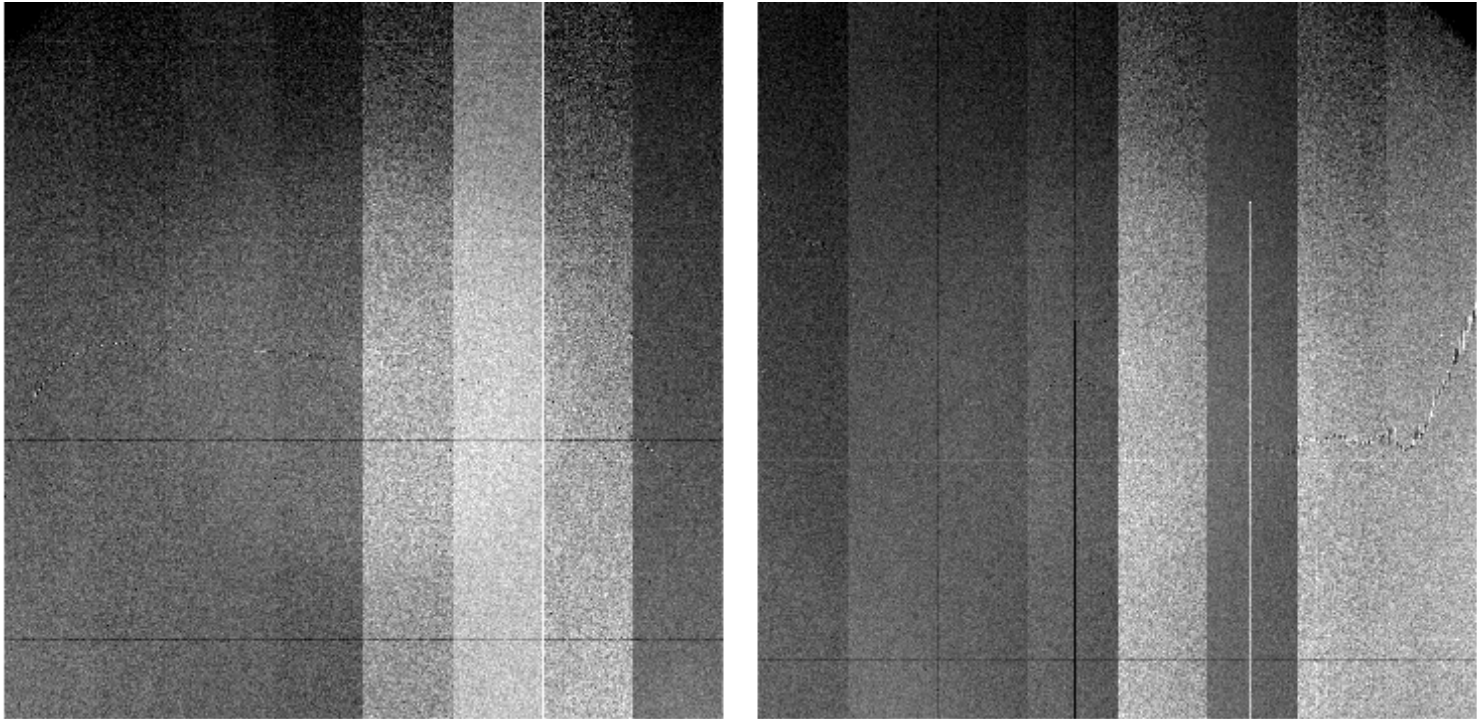
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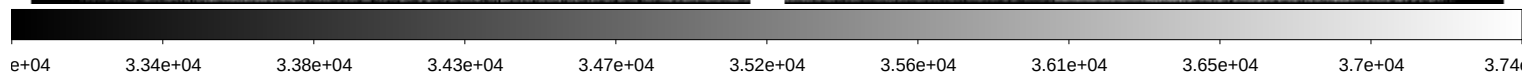
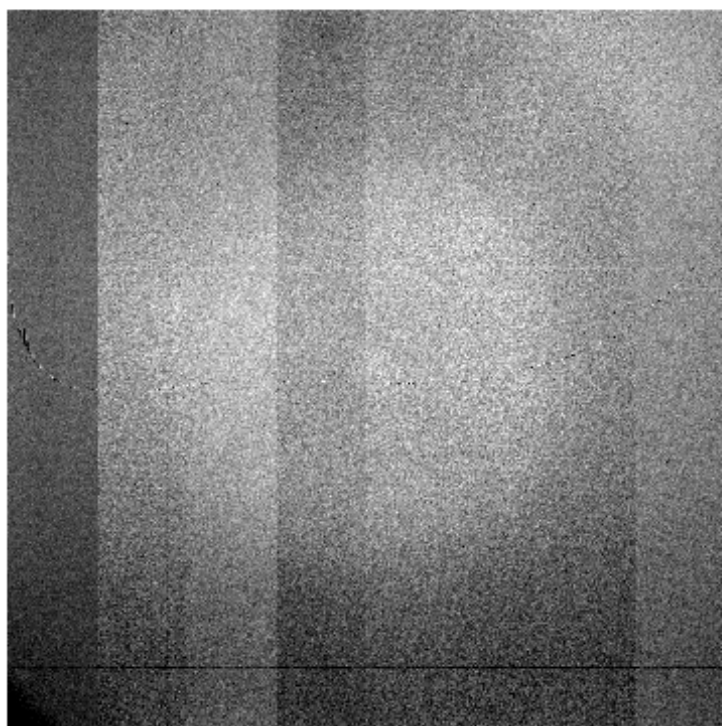
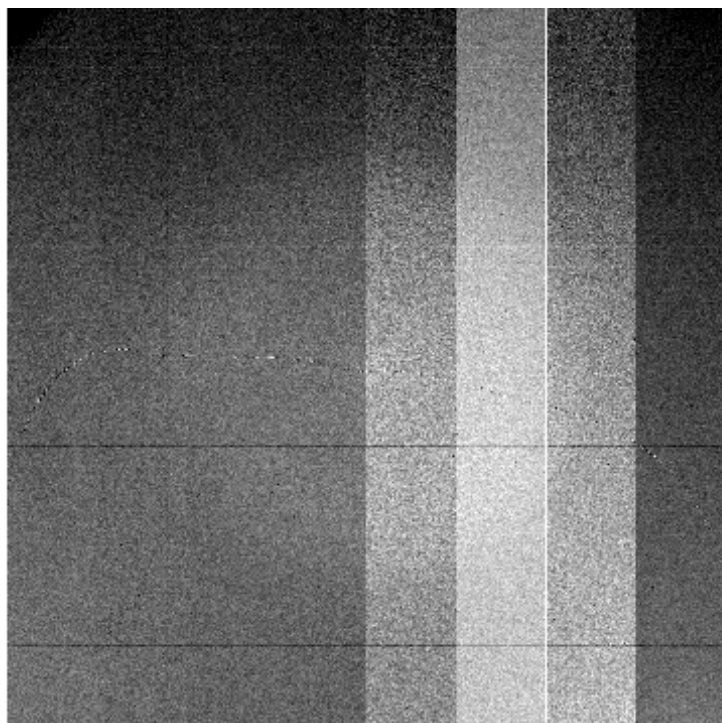
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29

0.1

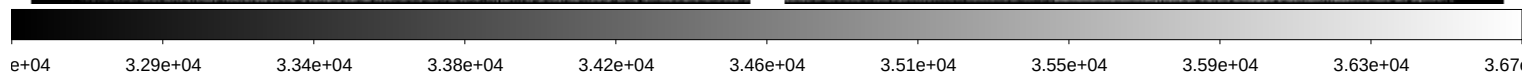
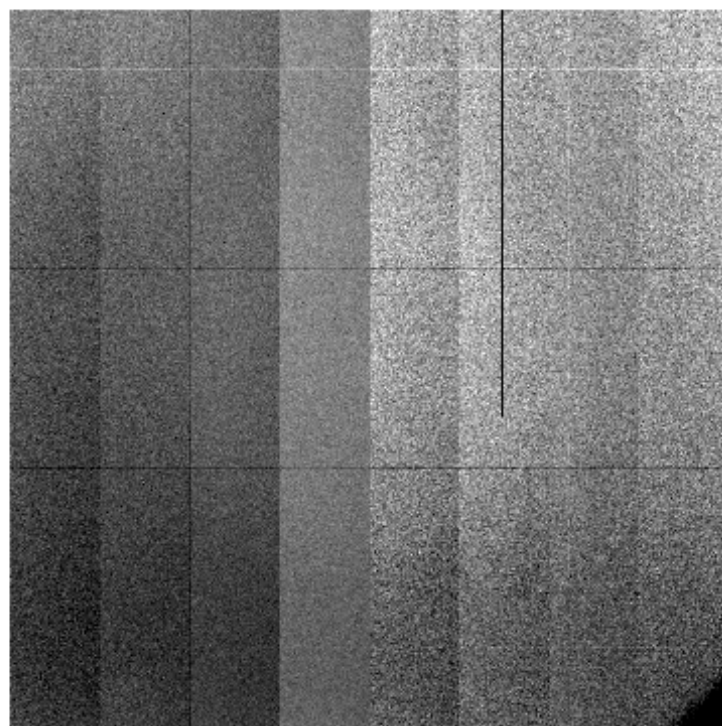
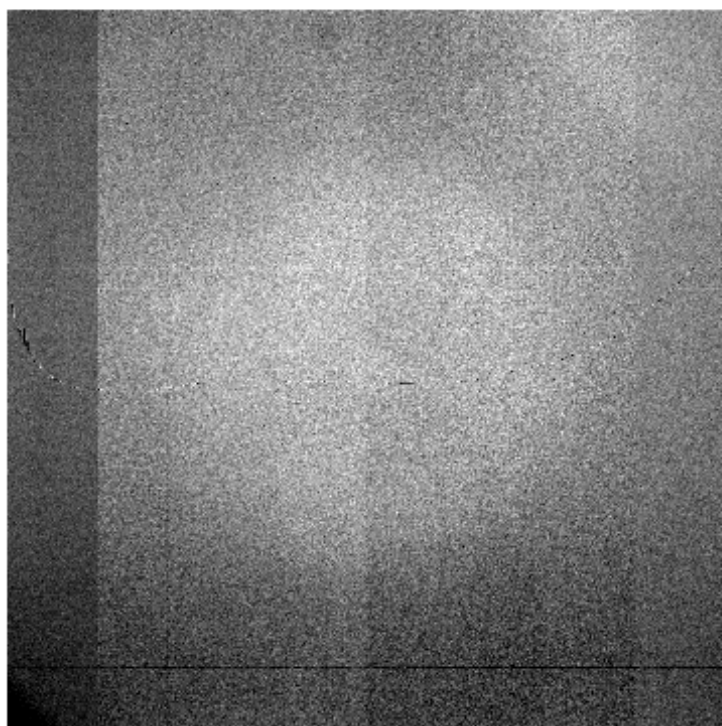
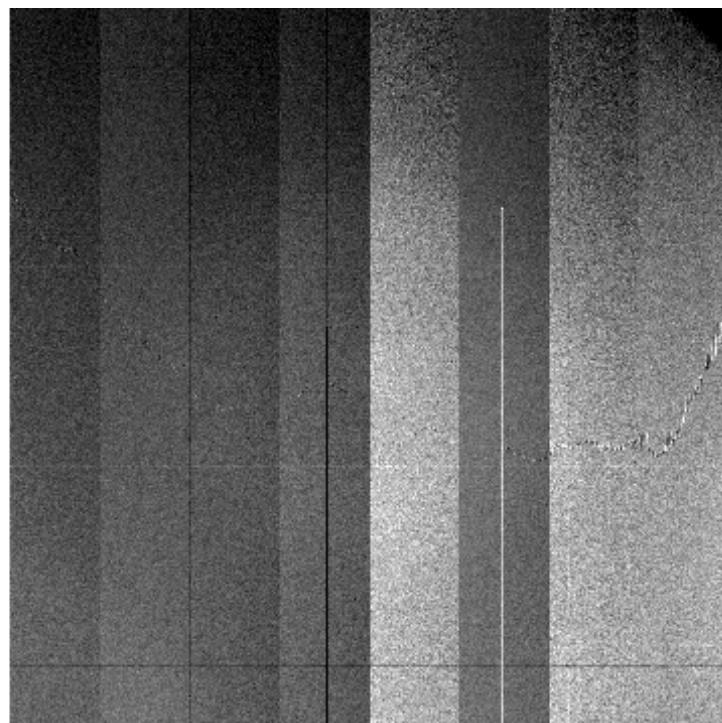
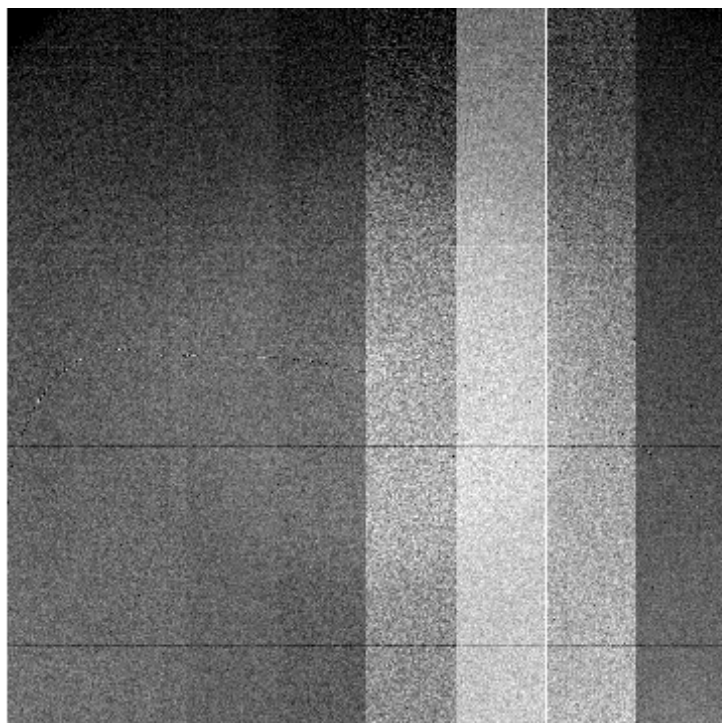


File Name	:	kmts.20250809.044556.fits	# 54 / 76 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	23:59:35.960	
DEC	:	-28:22:49.10	
Exposure Time	:	21	
Airmass	:	1.39	
Sidereal Time	:	20:34:37	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-09T21:55:11	Weather
CCD Temperature	:	-109.87	Moon Effect



File Name	:	kmnts.20250809.044557.fits	# 55 / 76 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	00:01:07.380	
DEC	:	-28:22:49.40	
Exposure Time	:	21	
Airmass	:	1.39	
Sidereal Time	:	20:36:08	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-09T21:56:42	Weather
CCD Temperature	:	-109.88	Moon Effect

Image Issue	:	—
CHIP	:	—
Weather	:	29
Moon Effect	:	0.1



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

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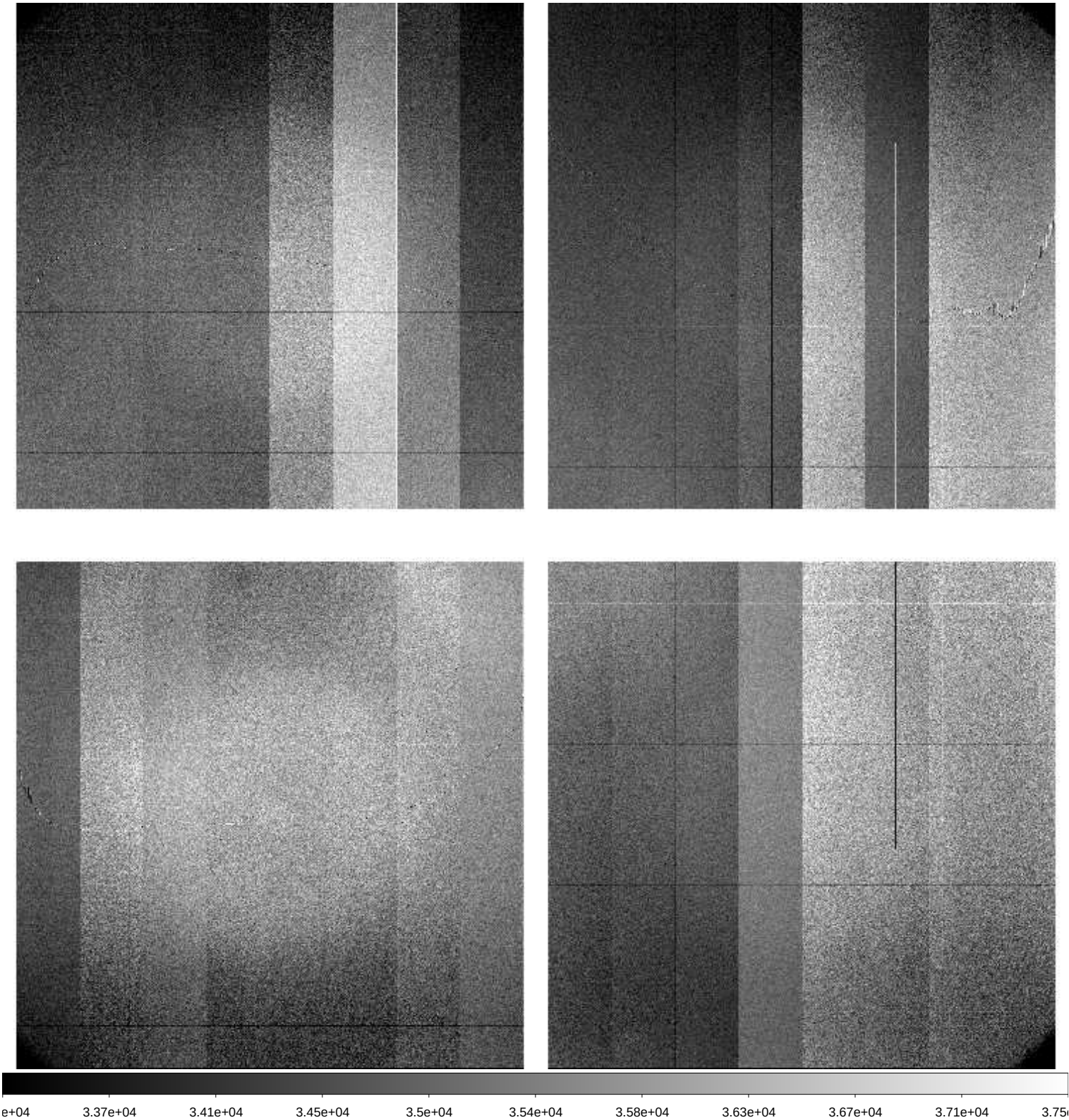
kmts.20250809.044558.fits
ALL
FLAT
dflat
00:02:38.850
-28:22:49.30
21
1.39
20:37:39
I
2025-08-09T21:58:12
-109.86

56 / 76

Image Issue
CHIP
Weather
Moon Effect

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29
0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20250809.044559.fits

: ALL

: FLAT

: dflat

: 00:04:09.100

: -28:22:49.20

: 12

: 1.39

: 20:39:10

: I

: 2025-08-09T21:59:43

: -109.87

57 / 76

Image Issue

CHIP

Weather

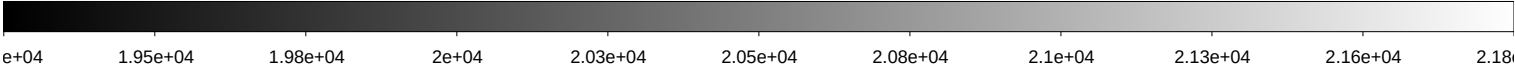
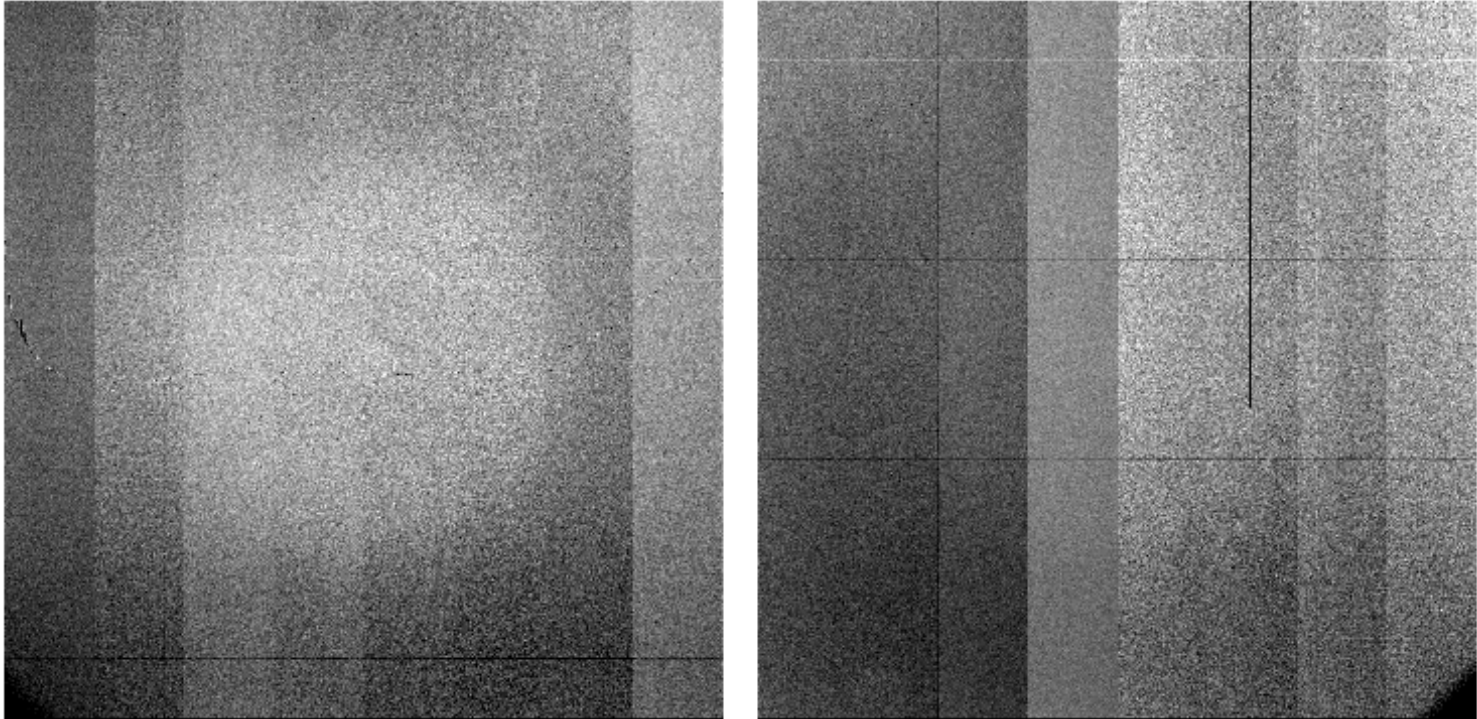
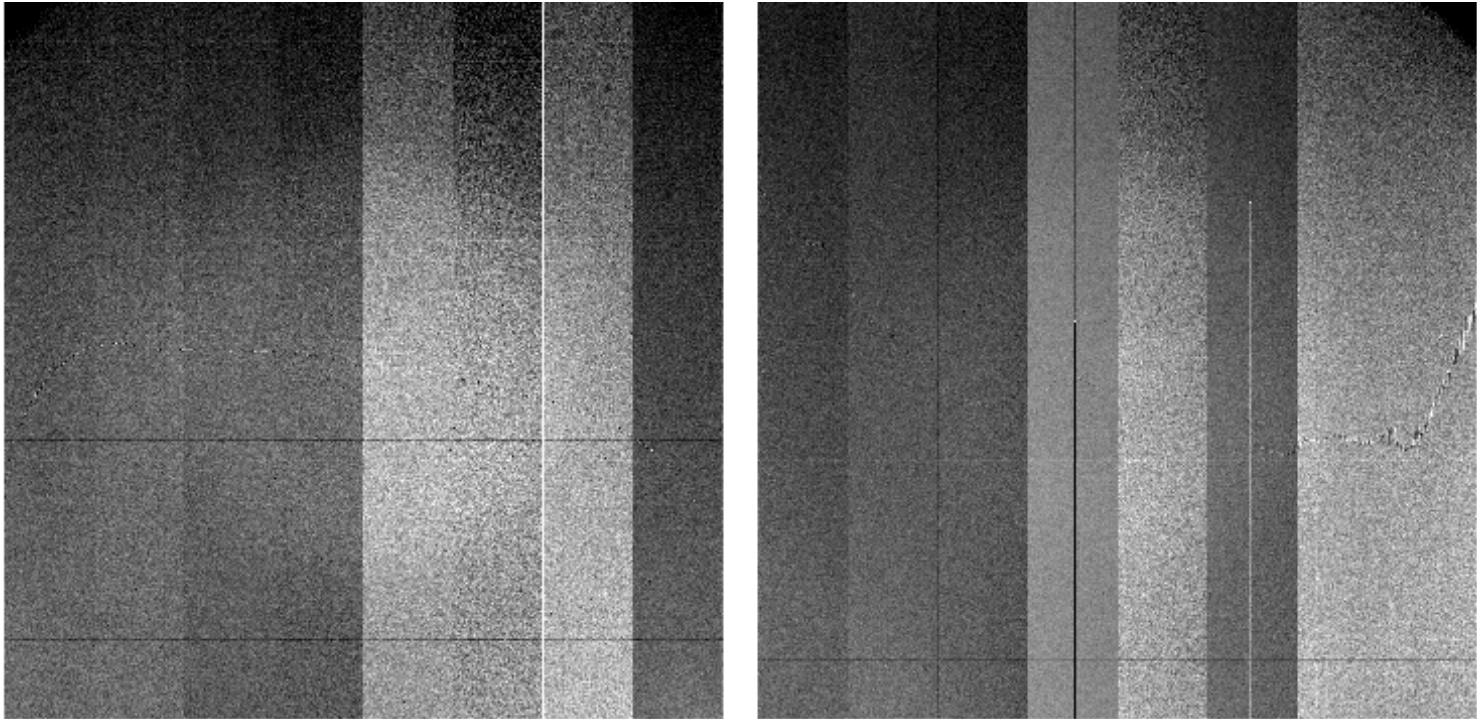
Moon Effect

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: 0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20250809.044560.fits

ALL

FLAT

dflat

00:05:29.300

-28:22:49.40

12

1.39

20:40:30

I

2025-08-09T22:01:03

-109.88

58 / 76

Image Issue

CHIP

Weather

Moon Effect

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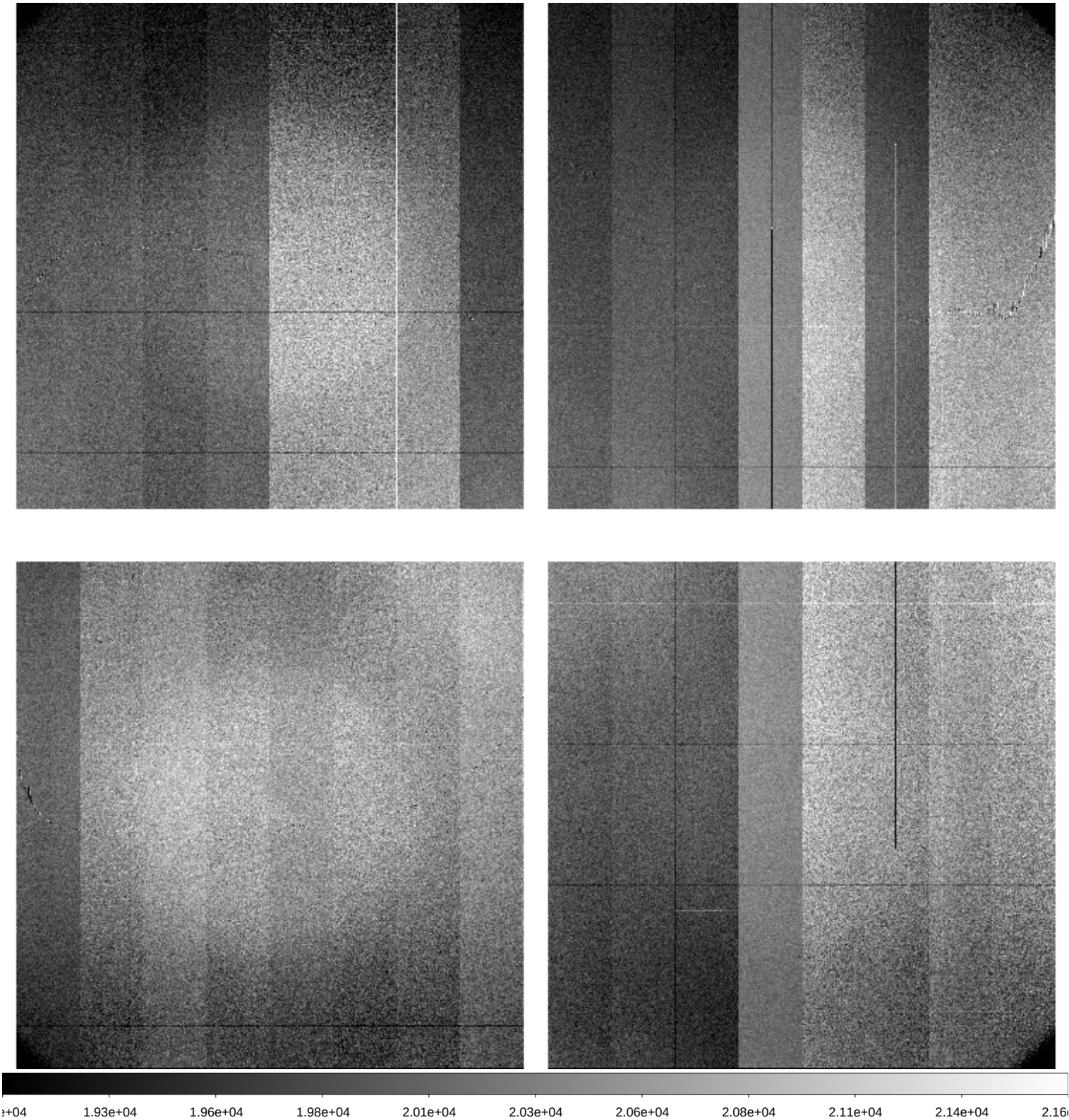
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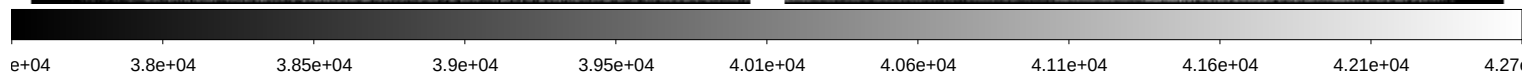
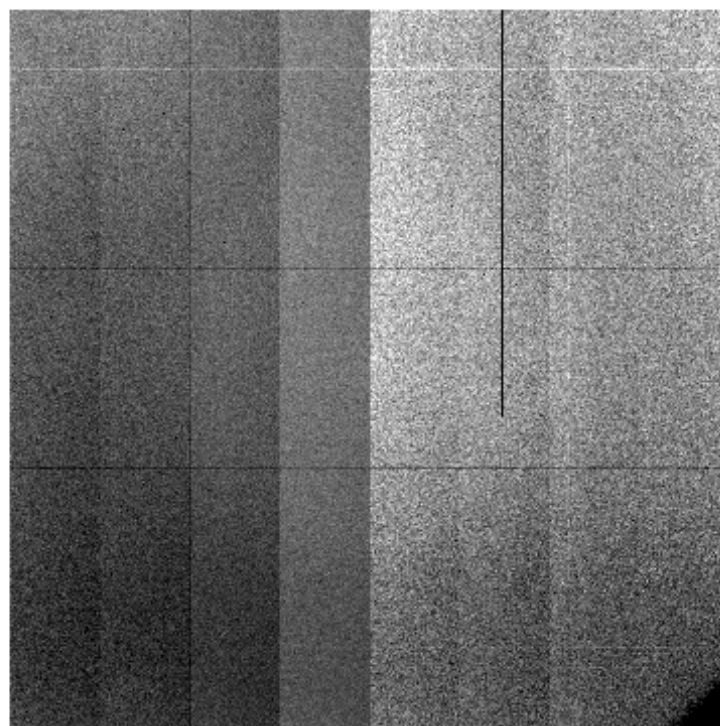
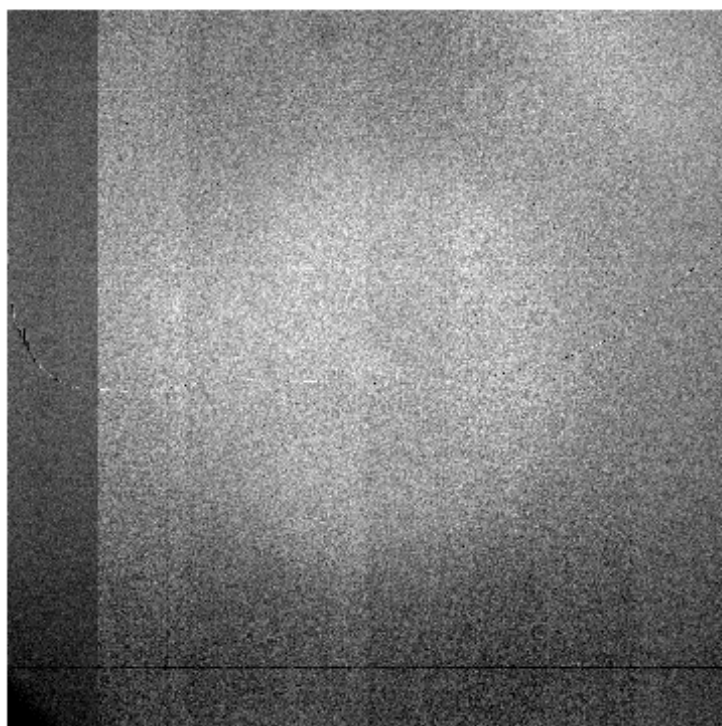
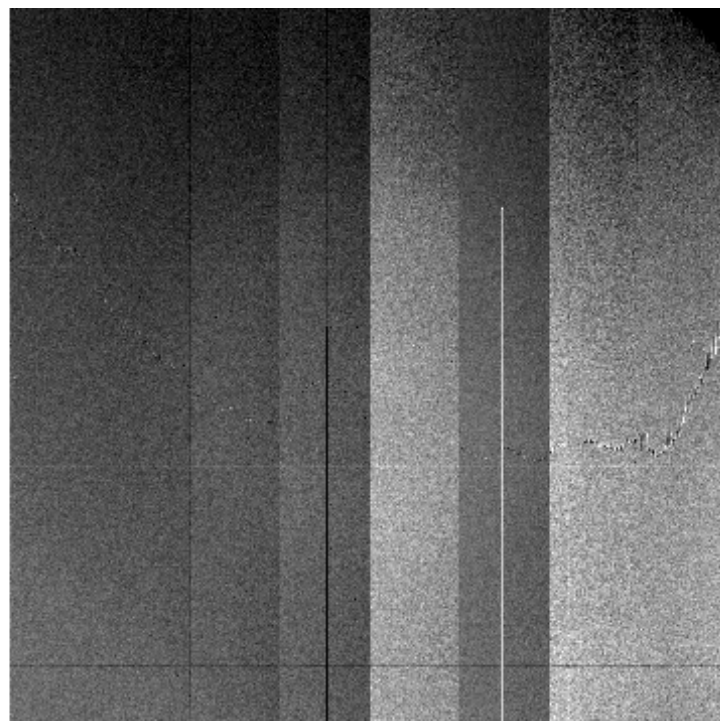
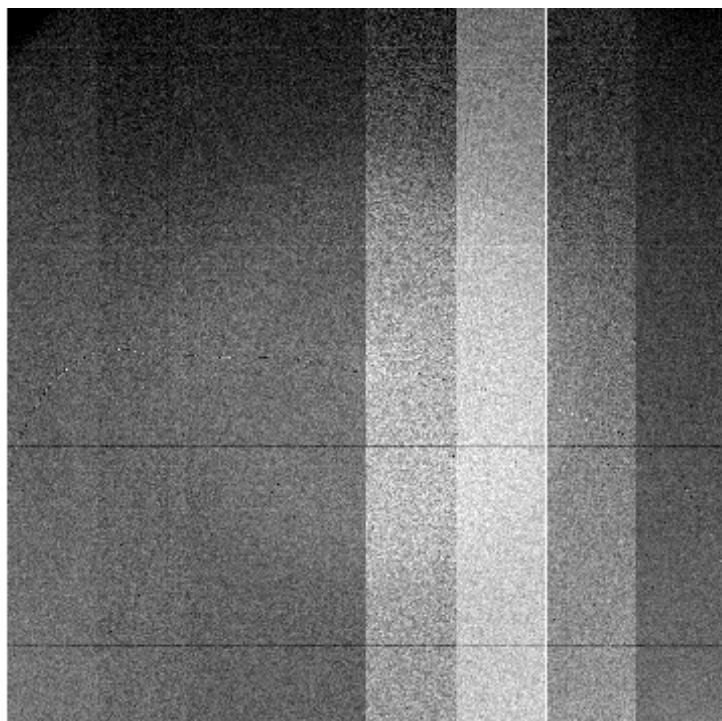
29

0.1



File Name	:	kmnts.20250809.044561.fits	# 59 / 76 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	00:06:56.550	
DEC	:	-28:22:49.20	
Exposure Time	:	24	
Airmass	:	1.39	
Sidereal Time	:	20:41:57	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-09T22:02:29	Weather
CCD Temperature	:	-109.89	Moon Effect

Image Issue	:	—
CHIP	:	—
Weather	:	29
Moon Effect	:	0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20250809.044562.fits

ALL

FLAT

dflat

00:08:33.210

-28:22:49.30

24

1.39

20:43:34

I

2025-08-09T22:04:06

-109.88

60 / 76

Image Issue

CHIP

Weather

Moon Effect

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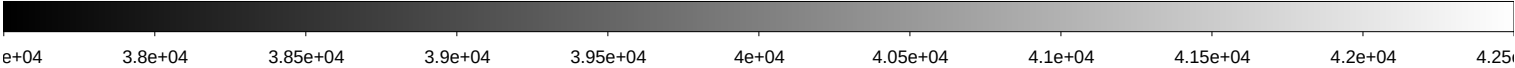
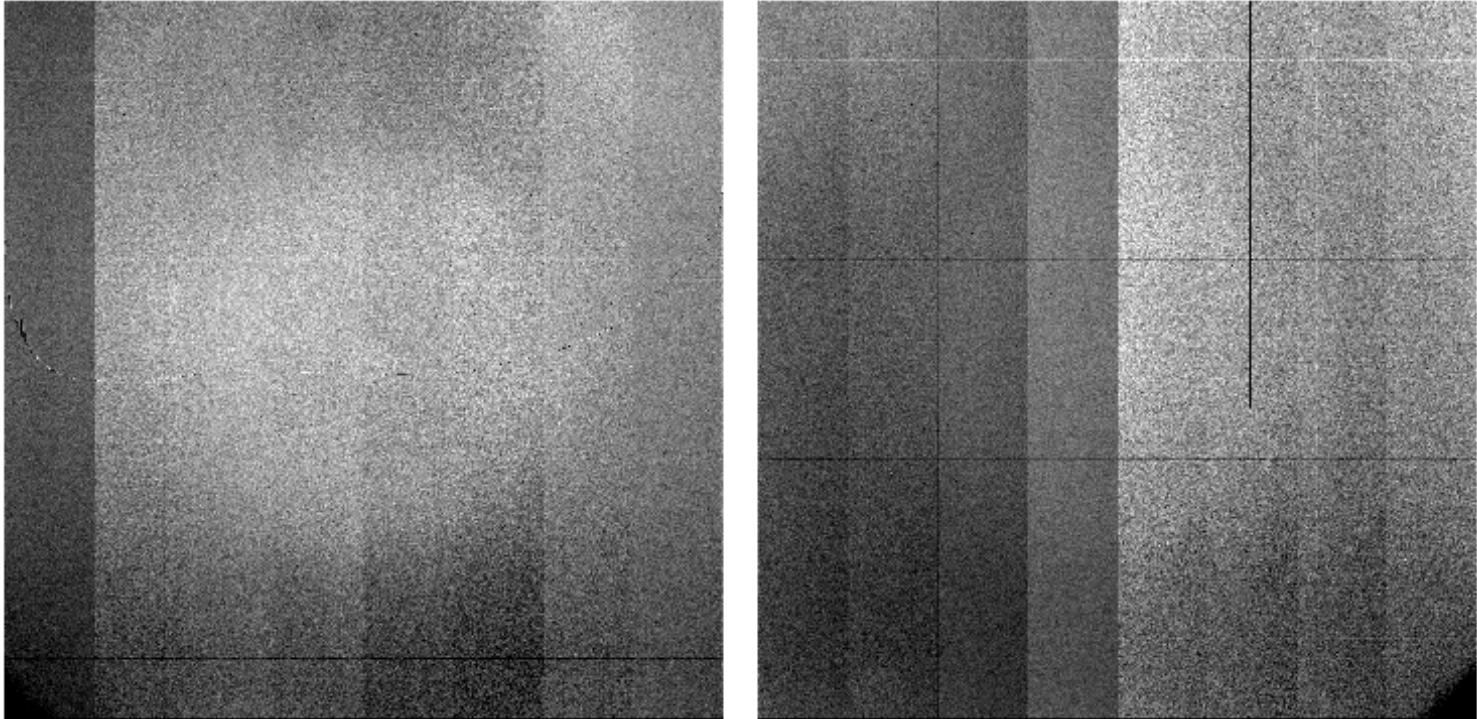
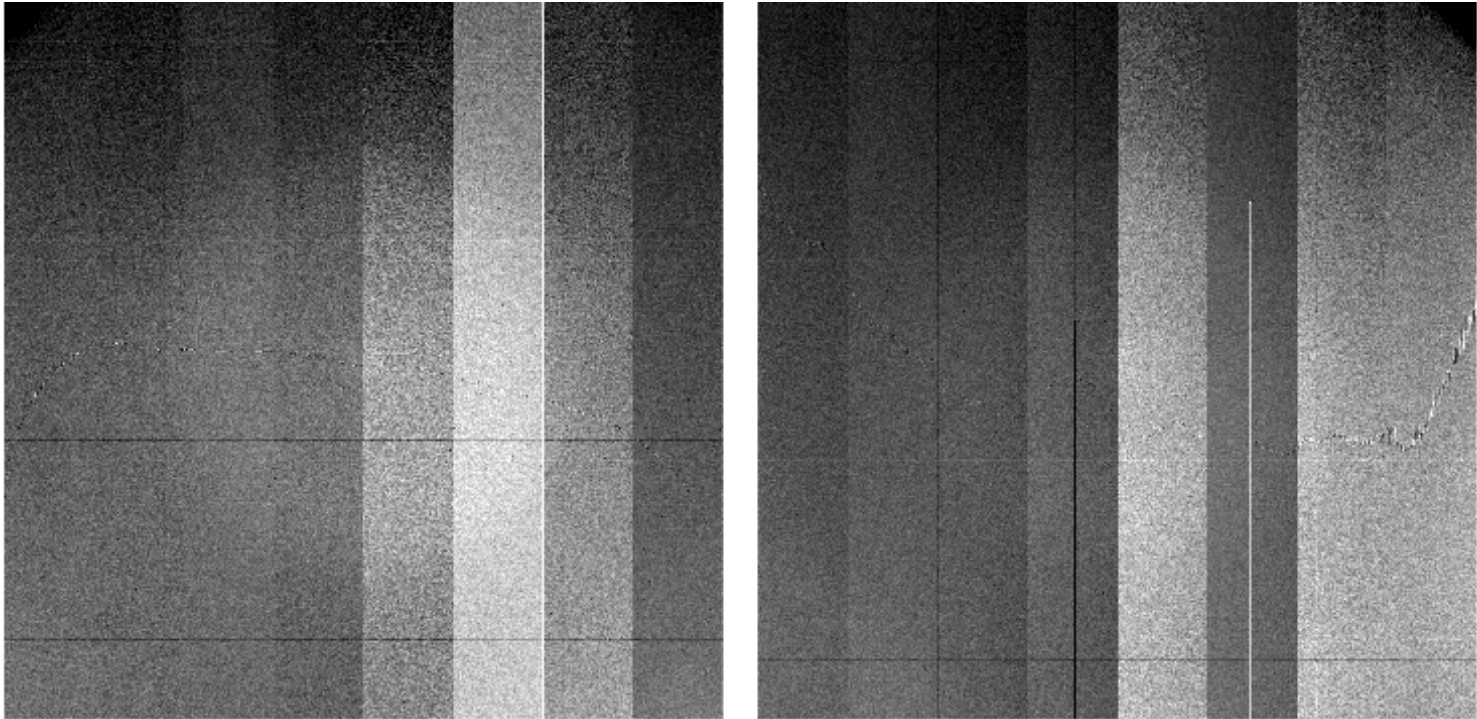
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29

0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20250809.044563.fits

: ALL

: FLAT

: dflat

: 00:10:10.690

: -28:22:49.20

: 24

: 1.39

: 20:45:11

: I

: 2025-08-09T22:05:30

: -109.89

61 / 76

Image Issue

CHIP

Weather

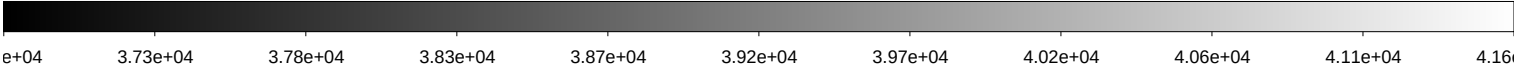
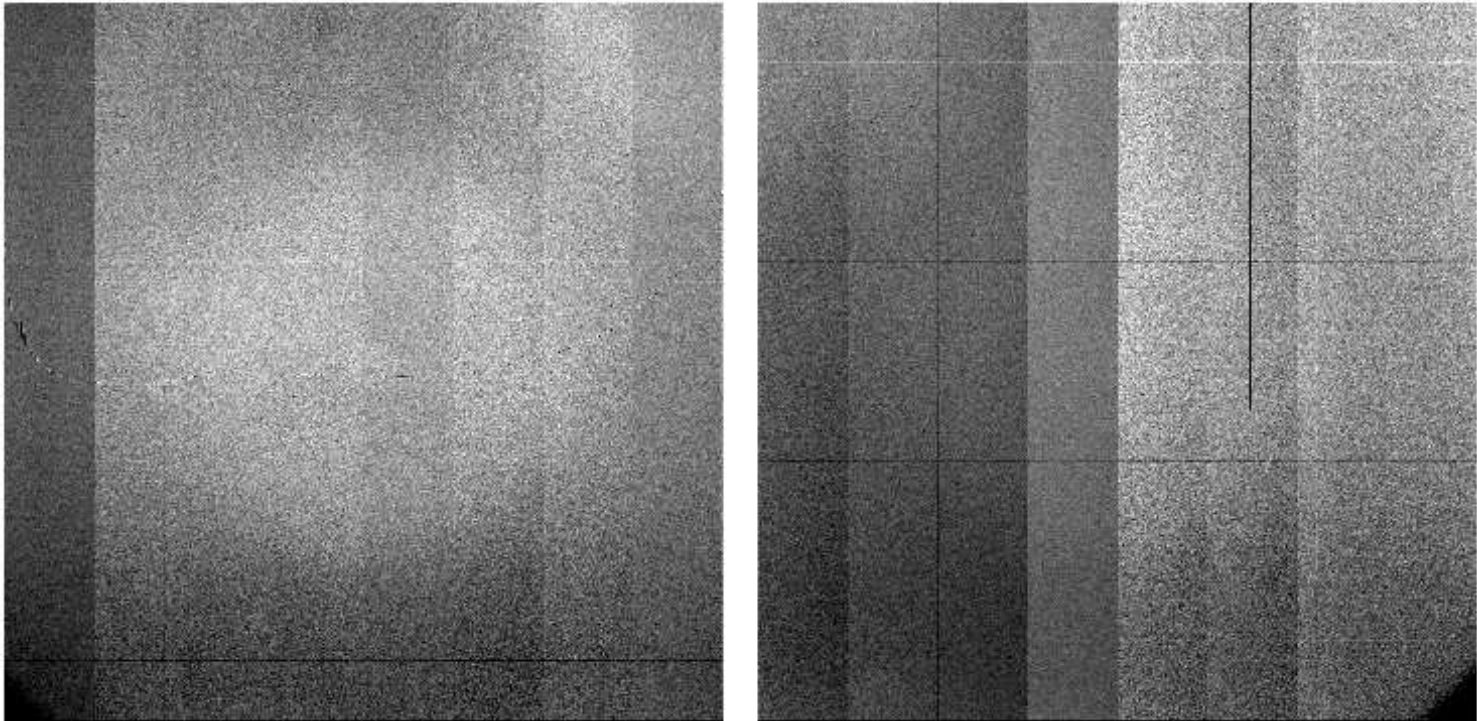
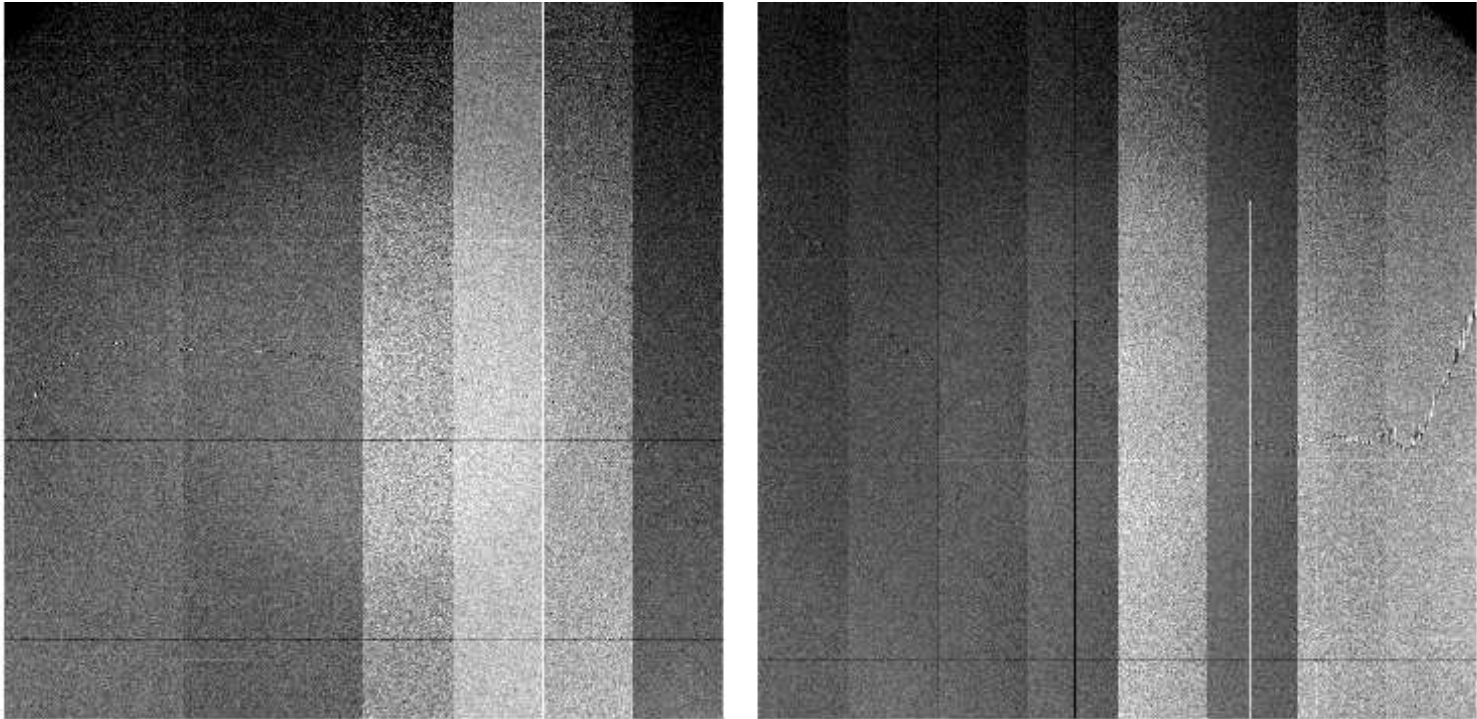
Moon Effect

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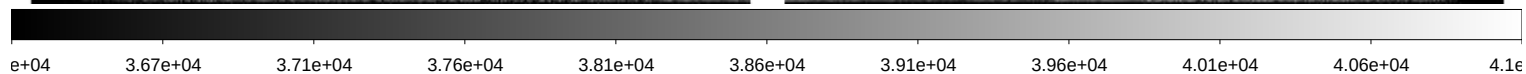
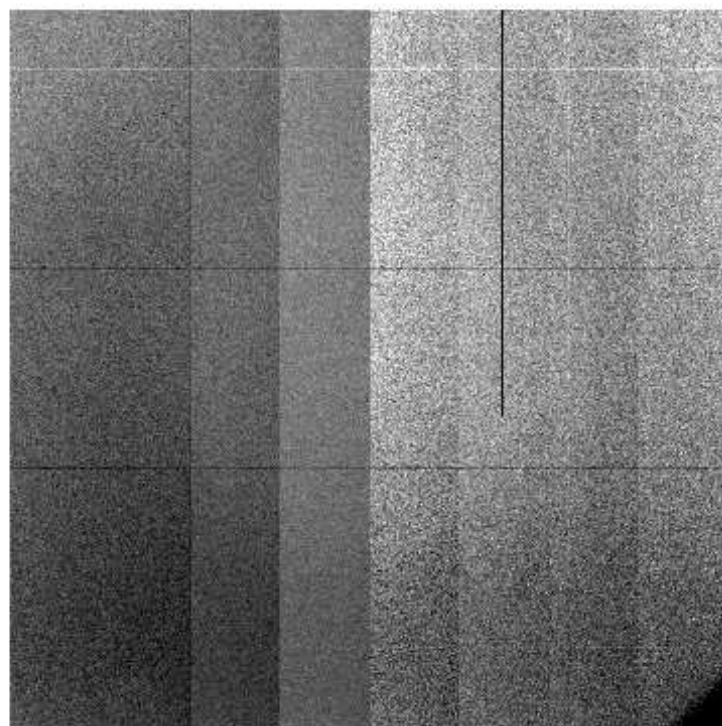
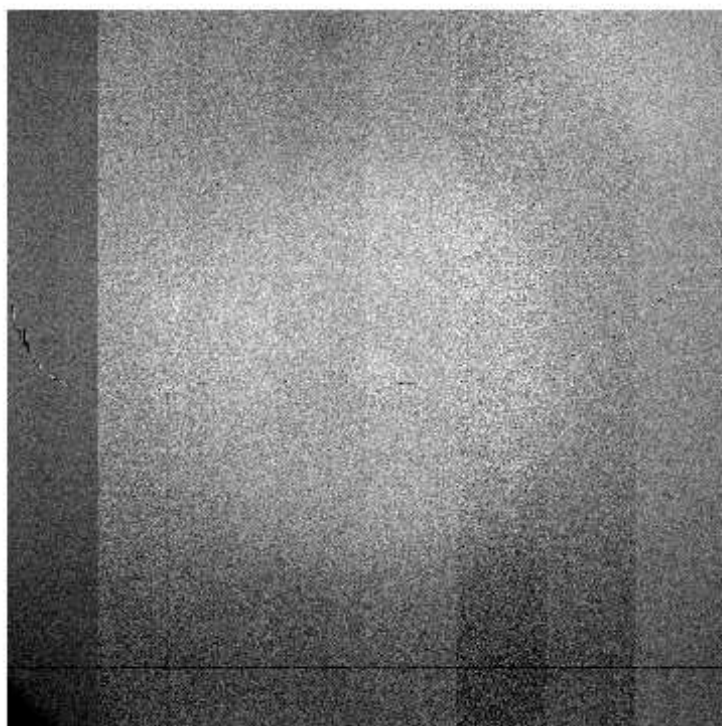
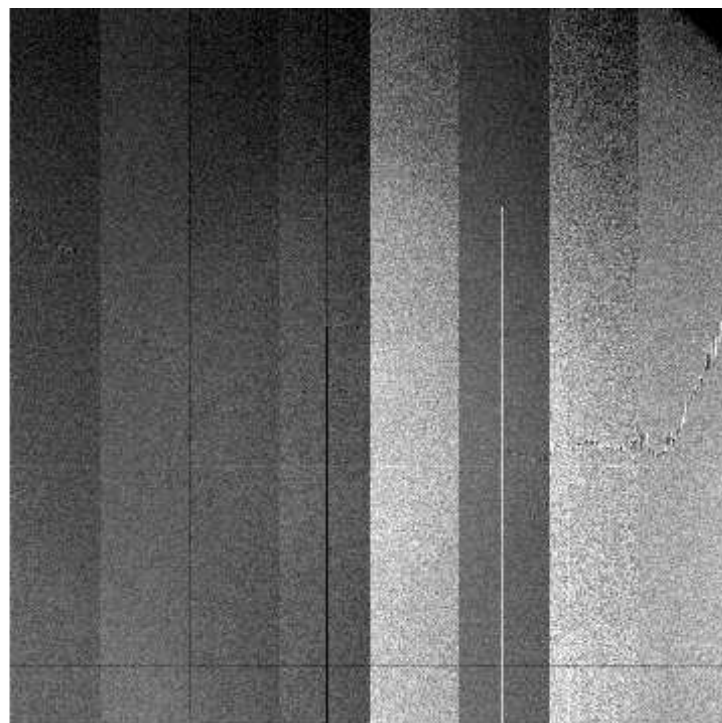
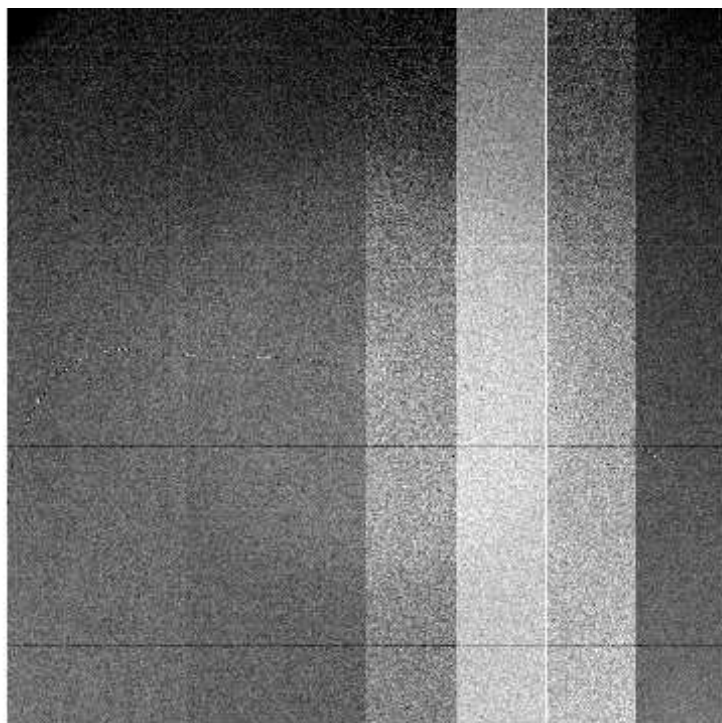
: 29

: 0.1



File Name	:	kmts.20250809.044564.fits	# 62 / 76 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	00:11:30.080	
DEC	:	-28:22:49.40	
Exposure Time	:	24	
Airmass	:	1.39	
Sidereal Time	:	20:46:31	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-08-09T22:07:03	Weather
CCD Temperature	:	-109.89	Moon Effect

Image Issue	:	—
CHIP	:	—
Weather	:	29
Moon Effect	:	0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20250809.044565.fits

ALL

FLAT

dflat

00:13:04.740

-28:22:49.40

24

1.39

20:48:05

I

2025-08-09T22:08:37

-109.85

63 / 76

Image Issue

CHIP

Weather

Moon Effect

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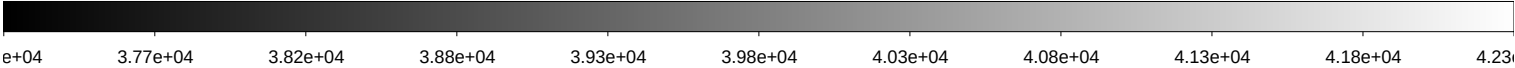
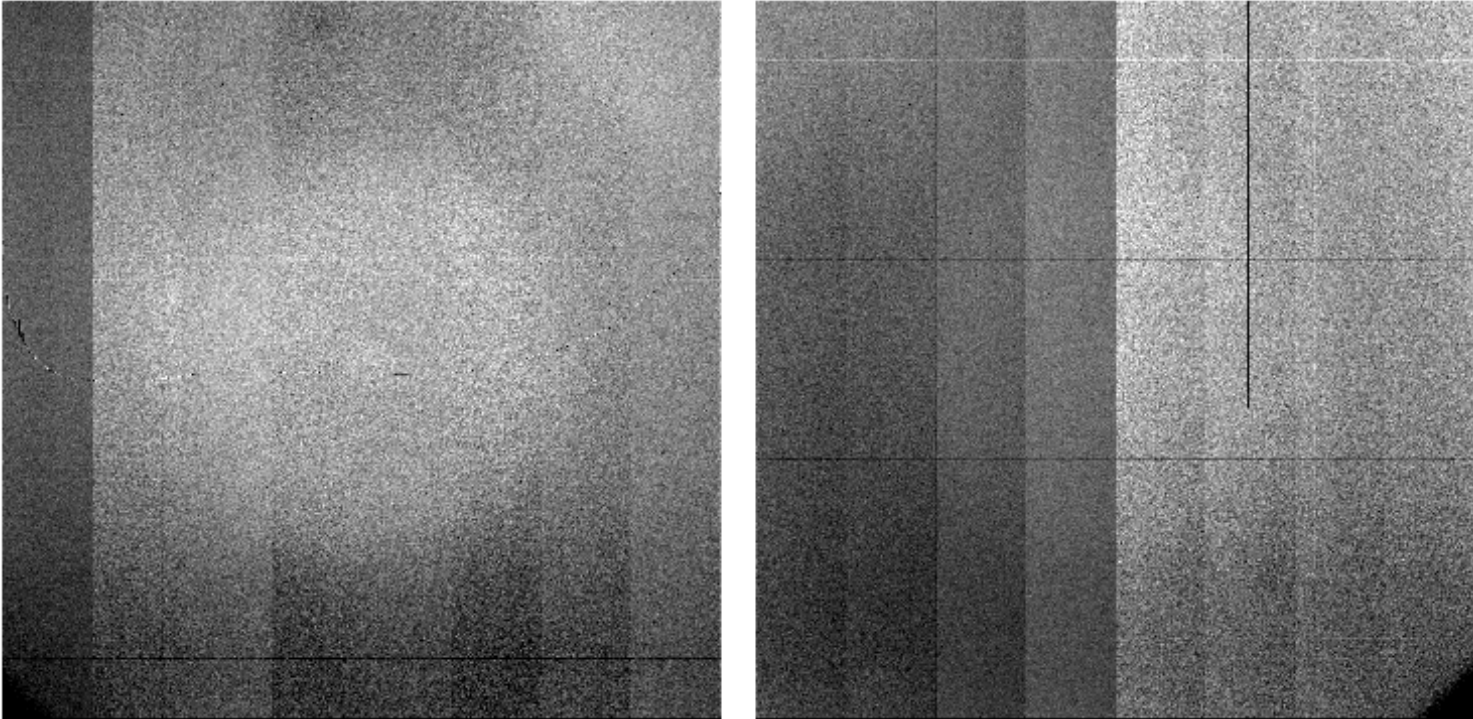
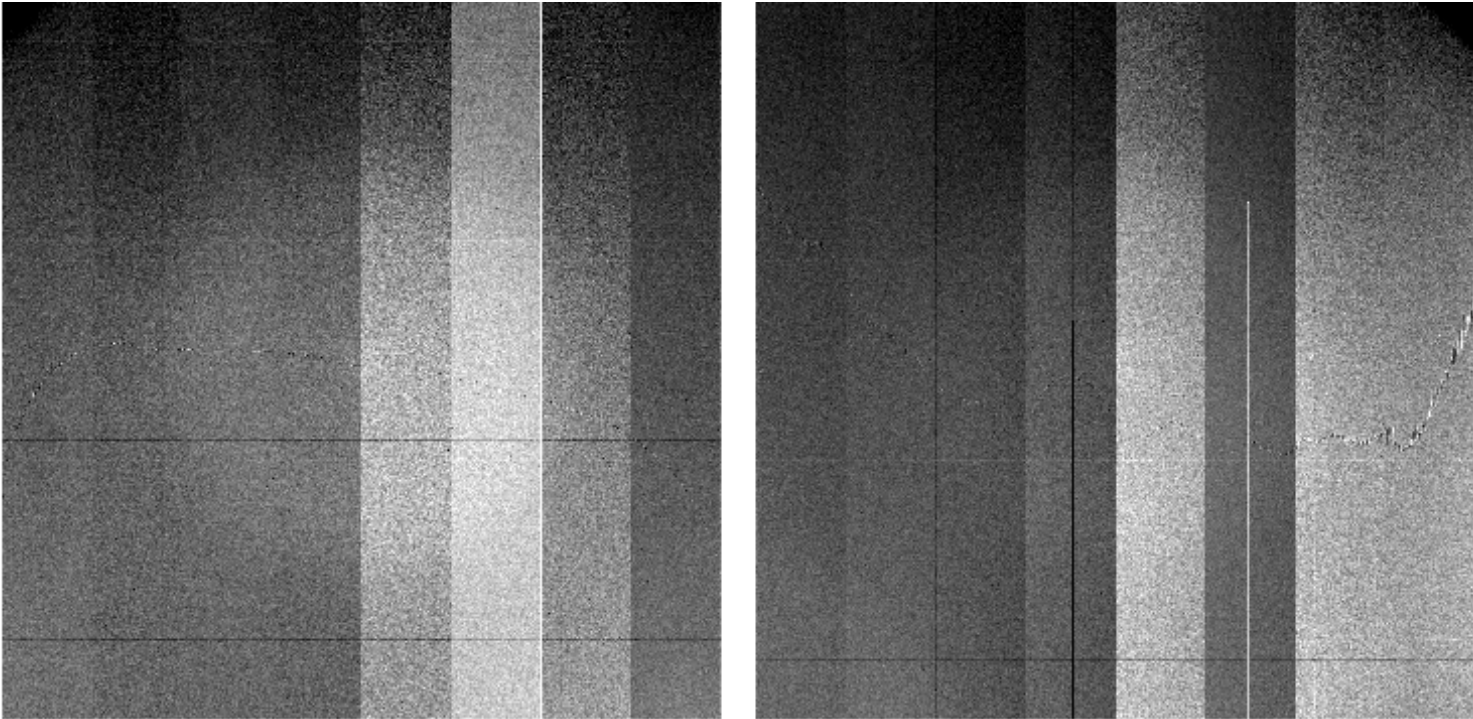
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File Name

Project ID

Image Type

Object Name

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Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20250809.044566.fits

ALL

FLAT

dflat

00:14:38.220

-28:22:49.20

12

1.39

20:49:39

I

2025-08-09T22:10:10

-109.88

64 / 76

Image Issue

CHIP

Weather

Moon Effect

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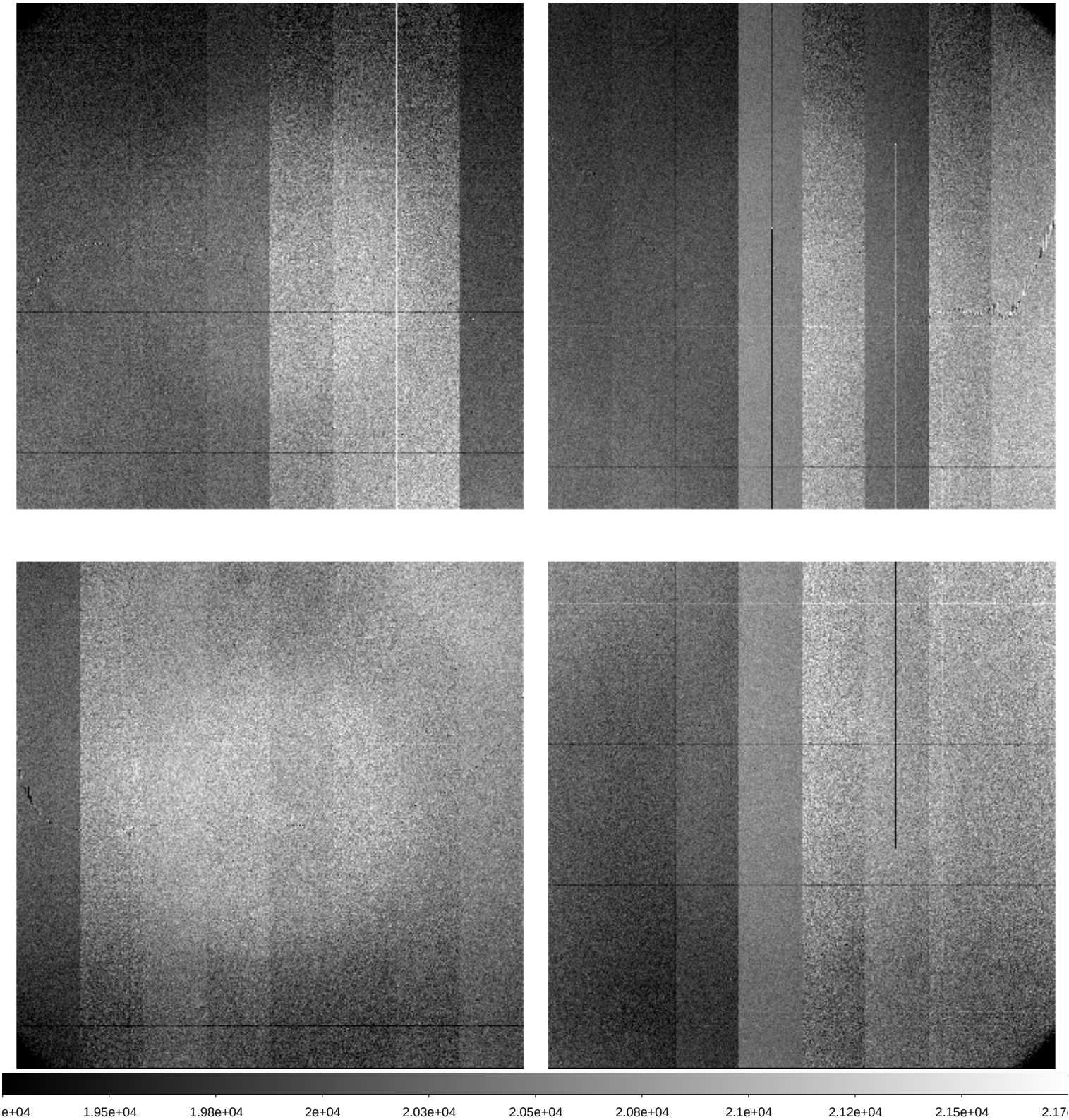
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

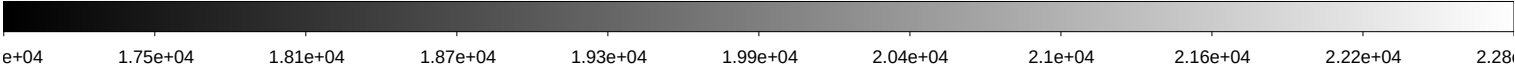
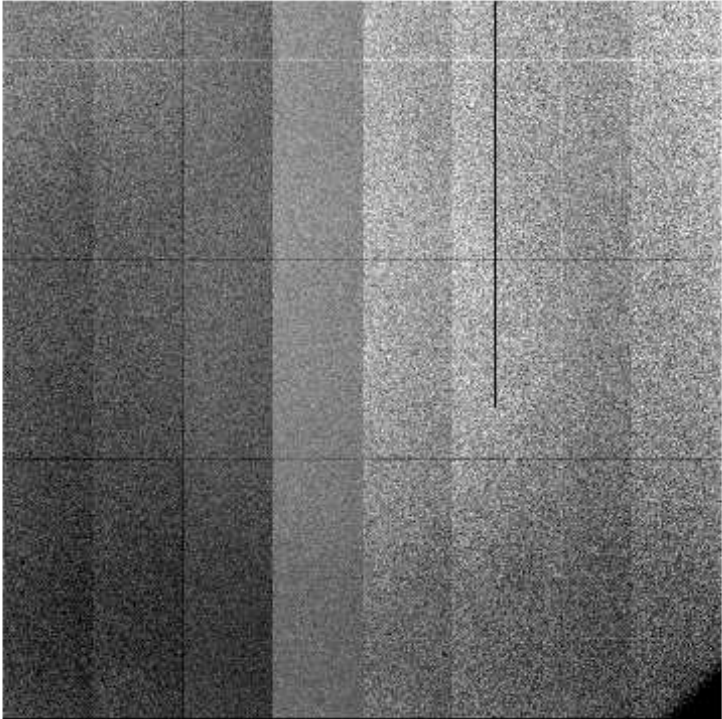
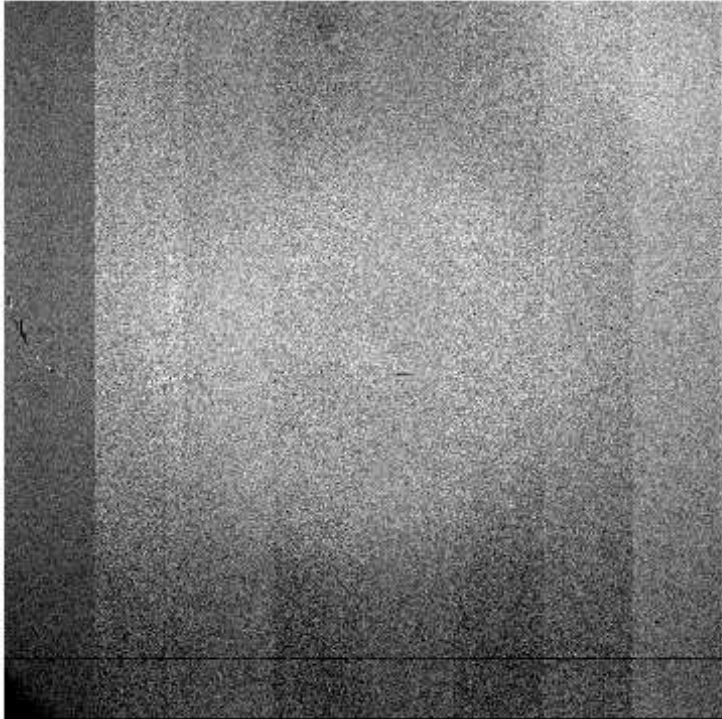
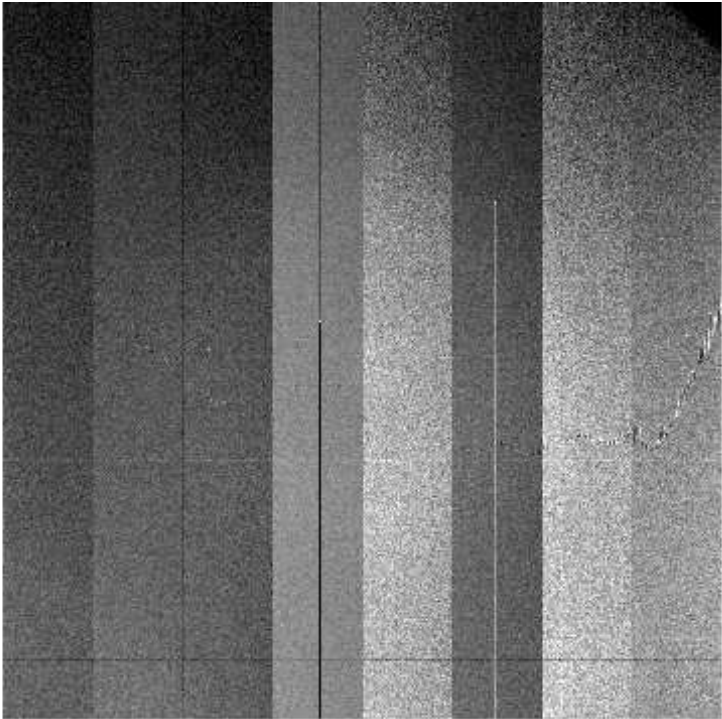
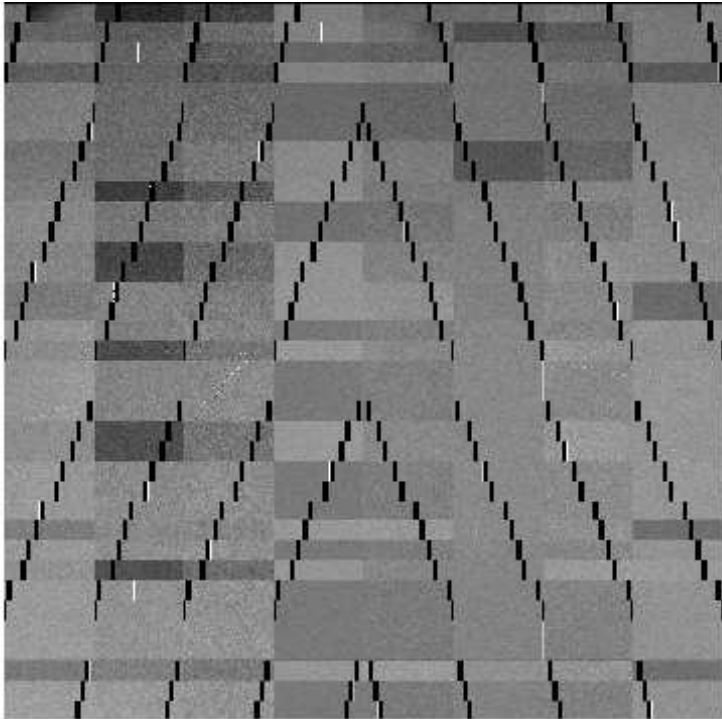
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kmts.20250809.044567.fits
ALL
FLAT
dflat
00:15:59.630
-28:22:49.30
12
1.39
20:51:00
I
2025-08-09T22:11:31
-109.89

Image Issue
CHIP
Weather
Moon Effect

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File Name
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CCD Temperature

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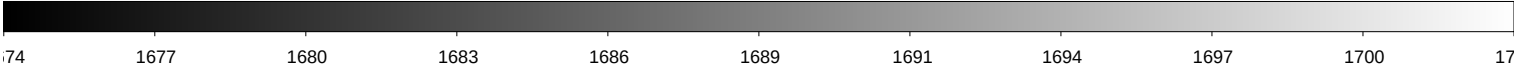
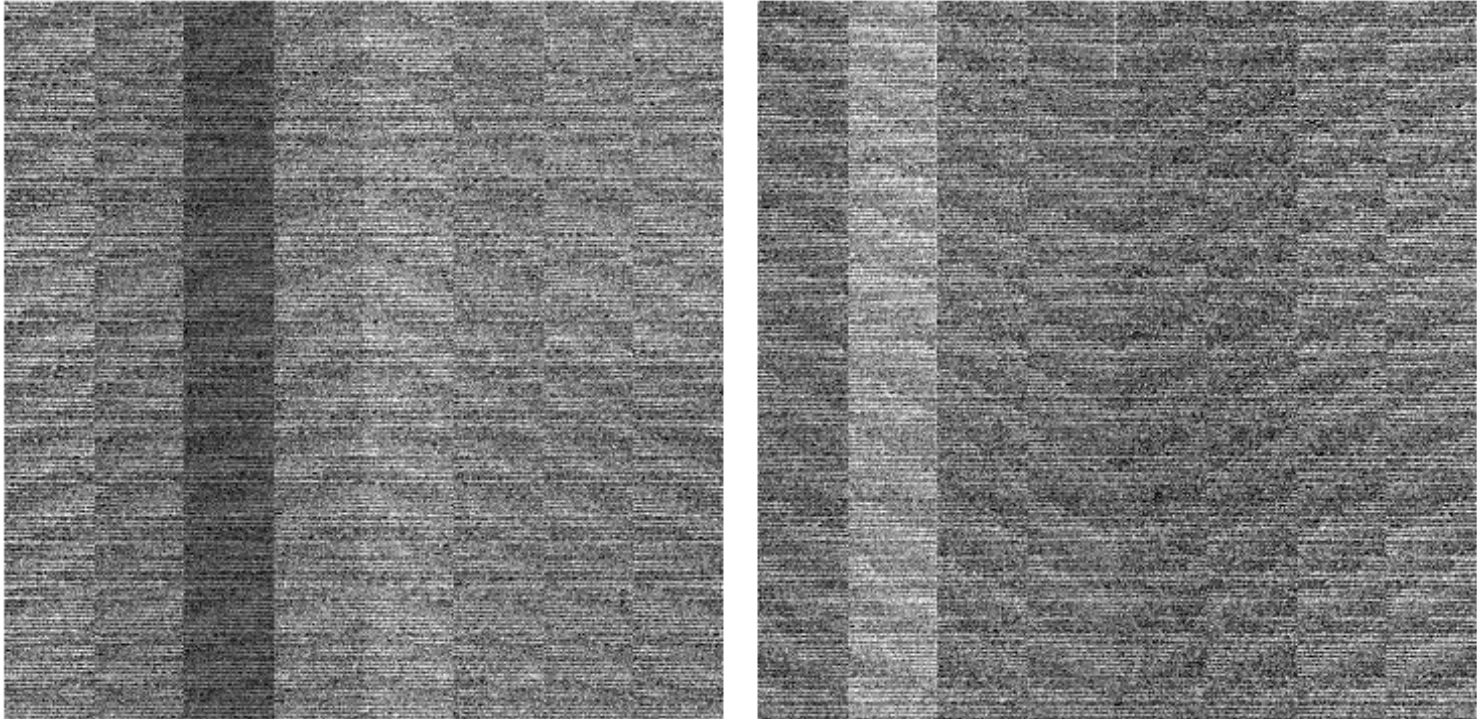
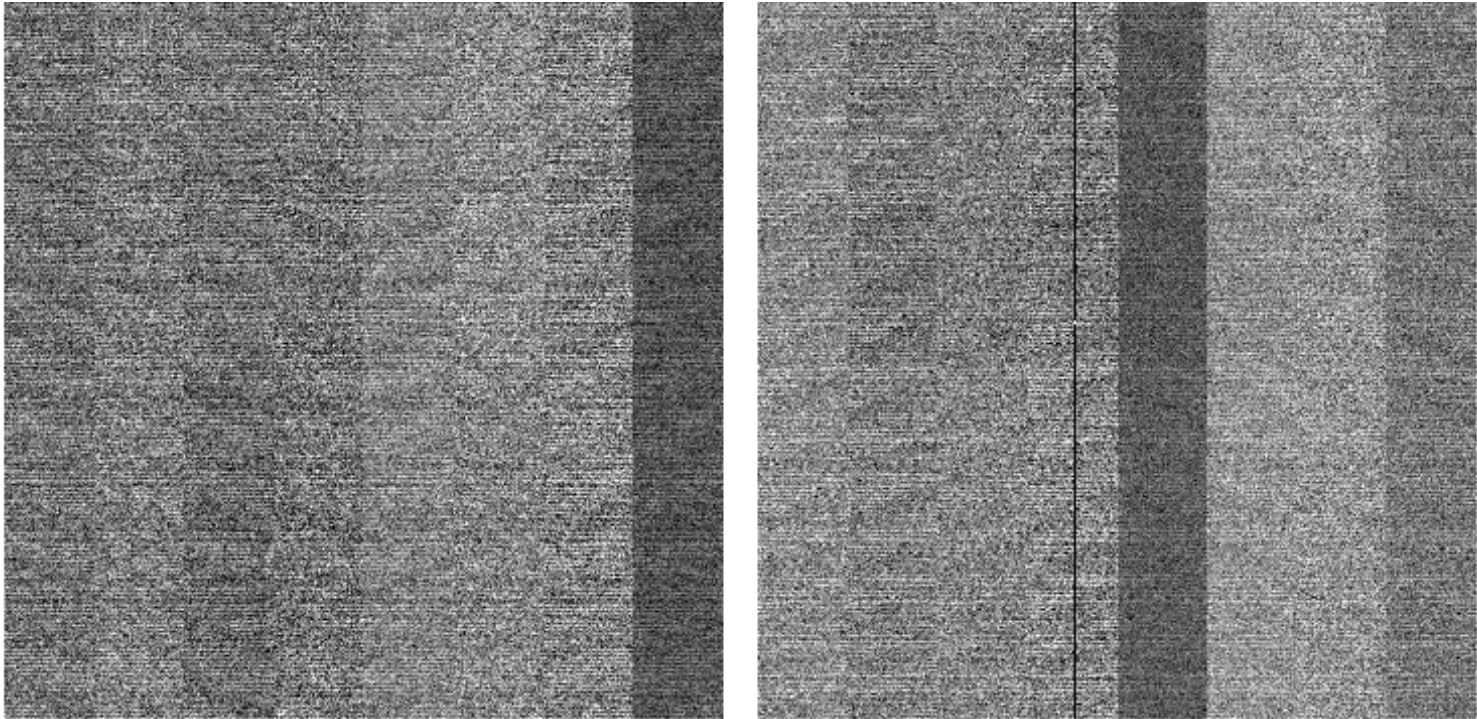
kmts.20250809.044568.fits
ALL
BIAS
dflat
00:17:22.860
-28:22:49.30
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1.39
20:52:23
I
2025-08-09T22:12:42
-109.56

66 / 76

Image Issue
CHIP
Weather
Moon Effect

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

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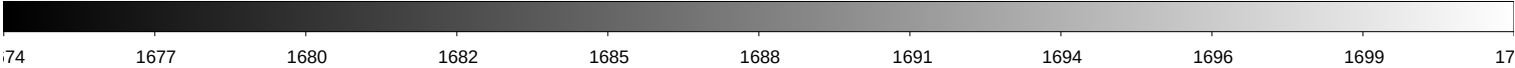
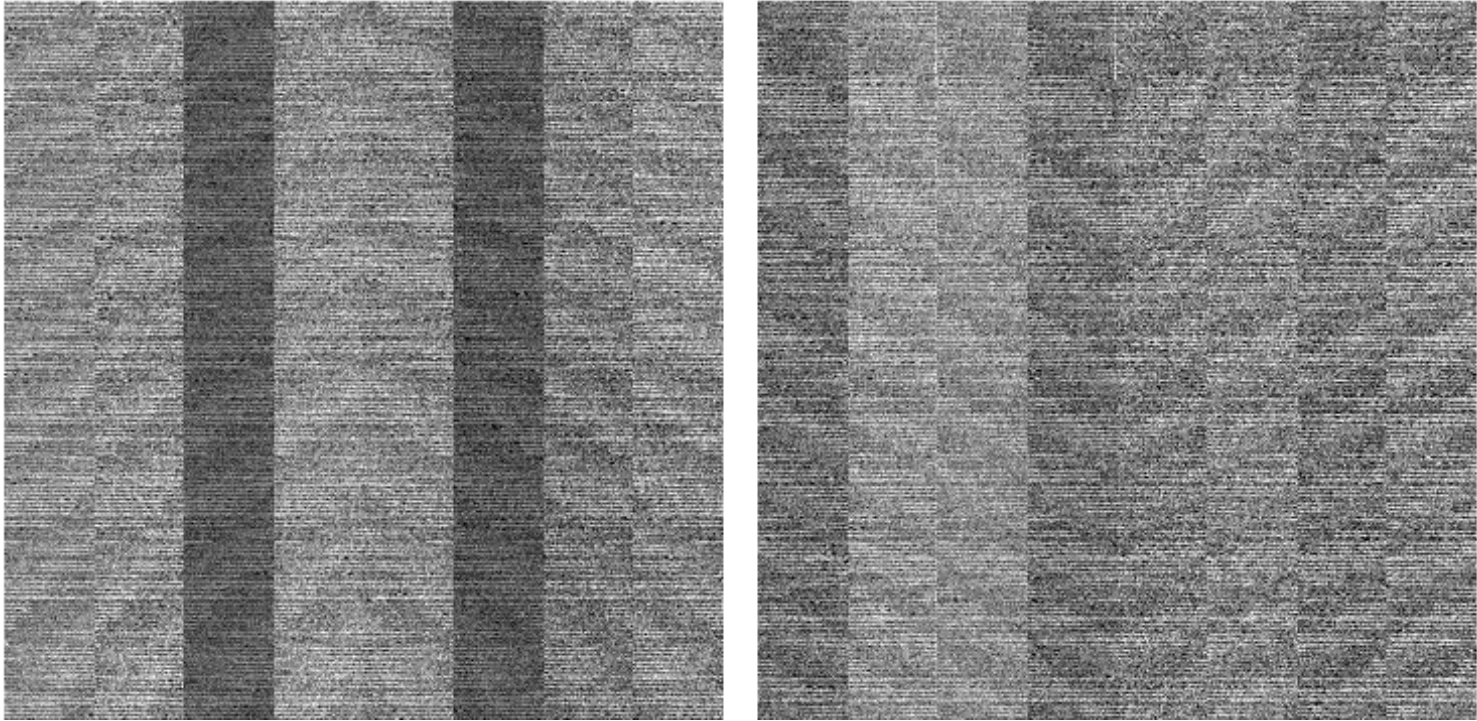
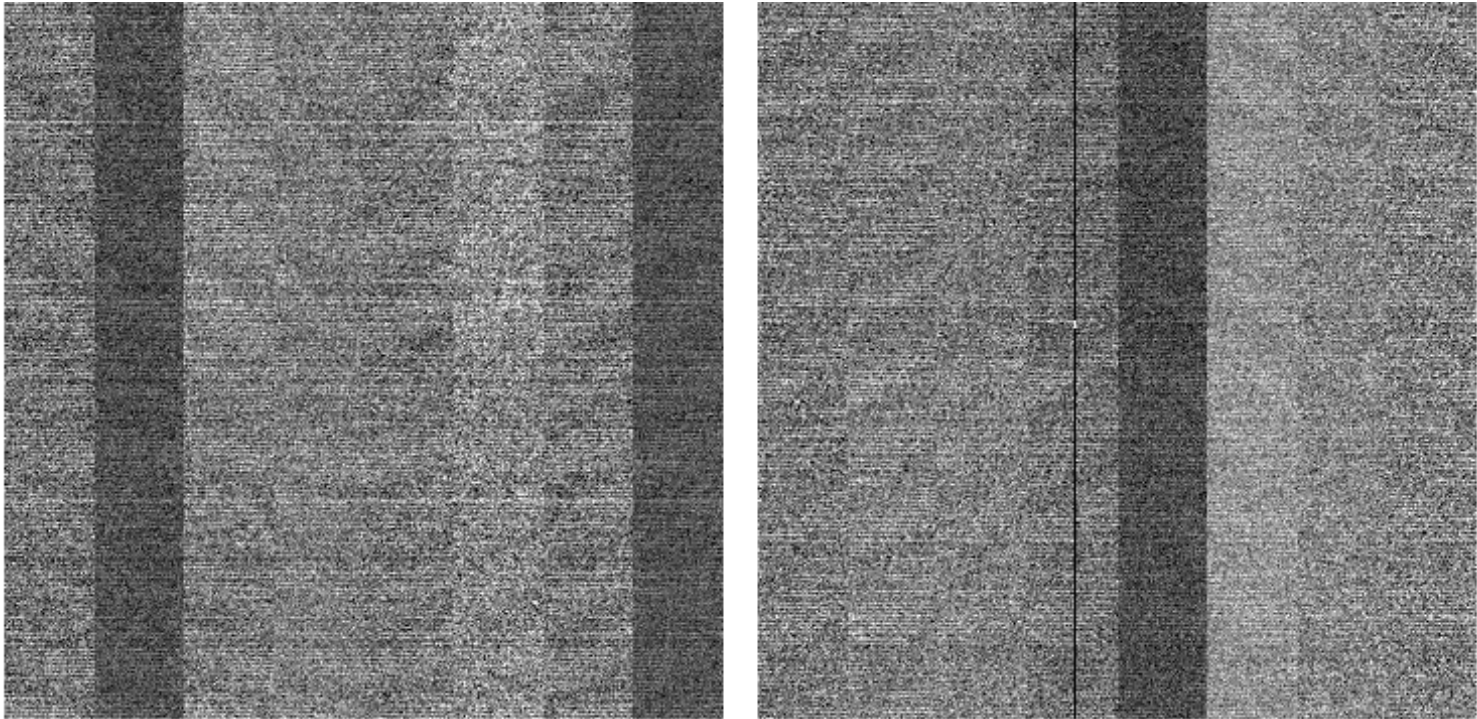
kmts.20250809.044569.fits
ALL
BIAS
dflat
00:18:18.800
-28:22:49.40
0
1.39
20:53:19
I
2025-08-09T22:13:51
-109.64

67 / 76

Image Issue
CHIP
Weather
Moon Effect

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0.1



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

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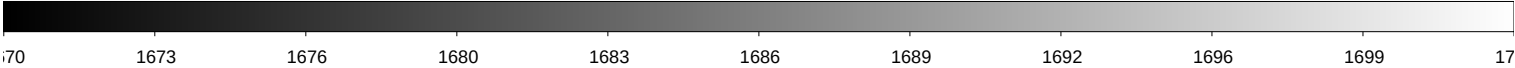
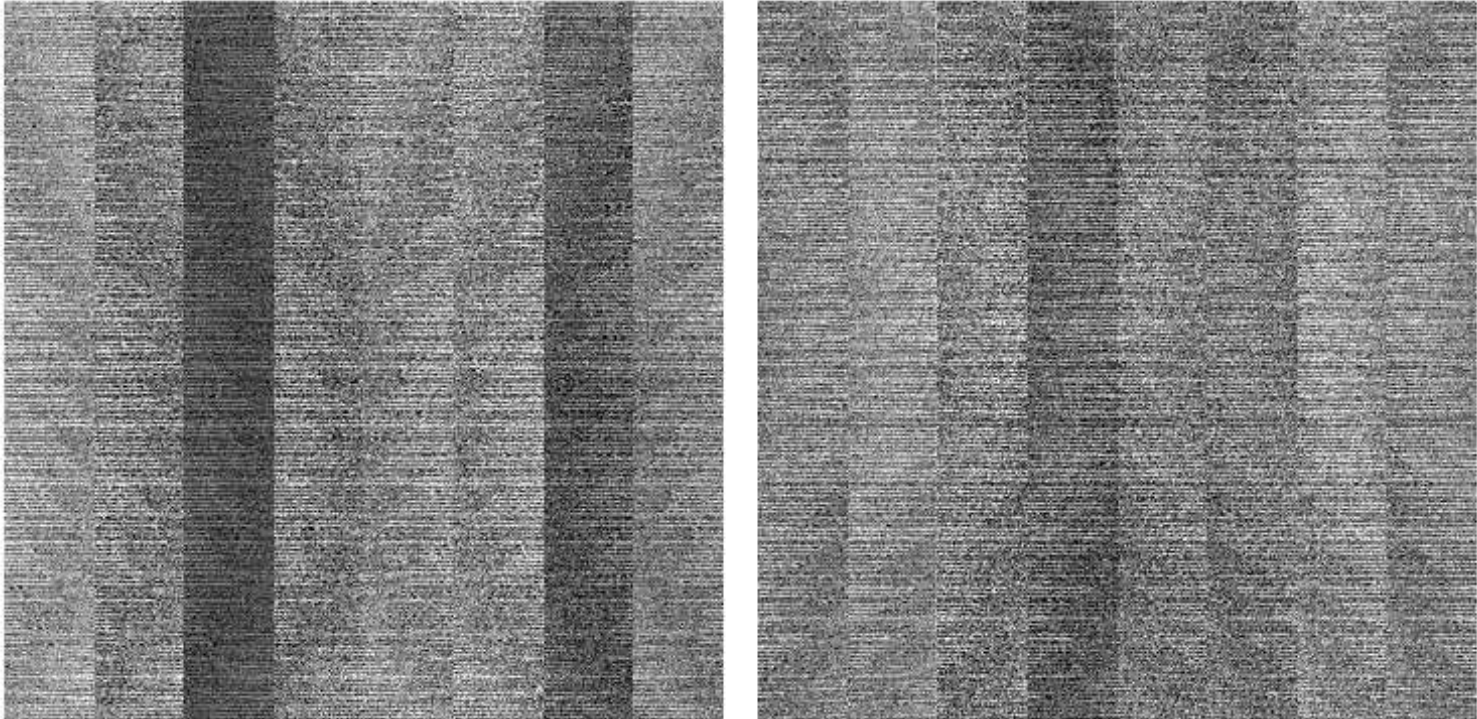
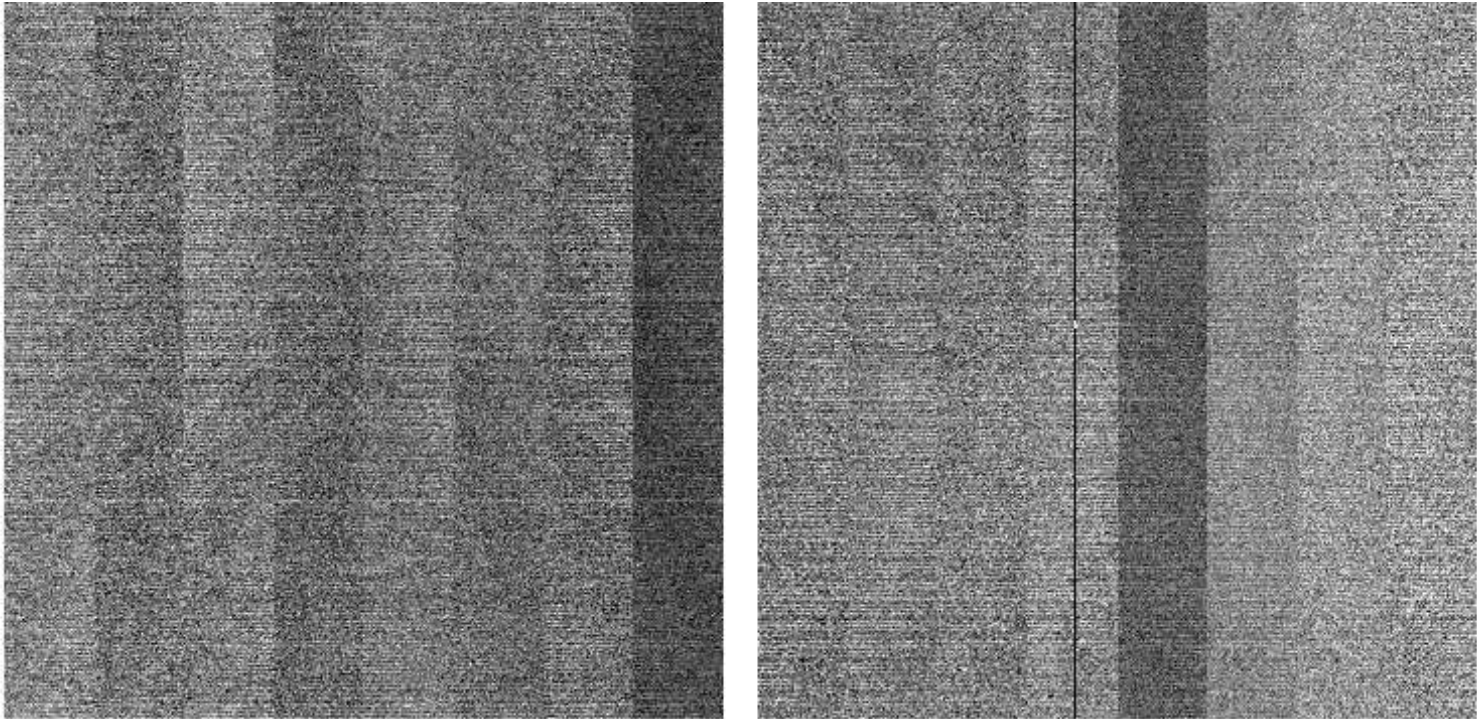
kmts.20250809.044570.fits
ALL
BIAS
dflat
00:19:28.820
-28:22:49.10
0
1.39
20:54:29
I
2025-08-09T22:15:00
-109.85

68 / 76

Image Issue
CHIP
Weather
Moon Effect

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

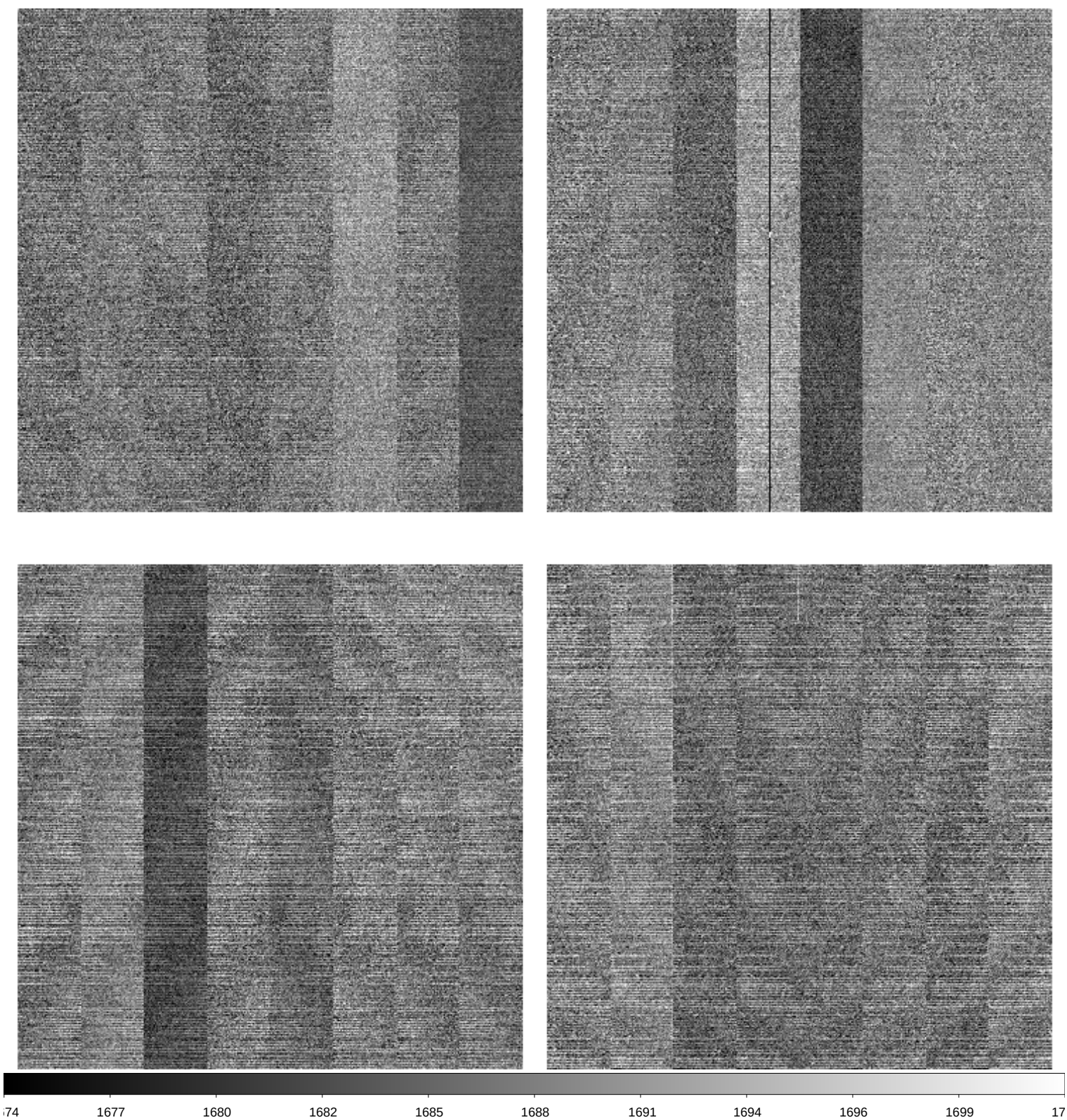
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kmts.20250809.044571.fits
ALL
BIAS
dflat
00:20:37.800
-28:22:49.10
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1.39
20:55:38
I
2025-08-09T22:16:09
-109.89

Image Issue
CHIP
Weather
Moon Effect

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

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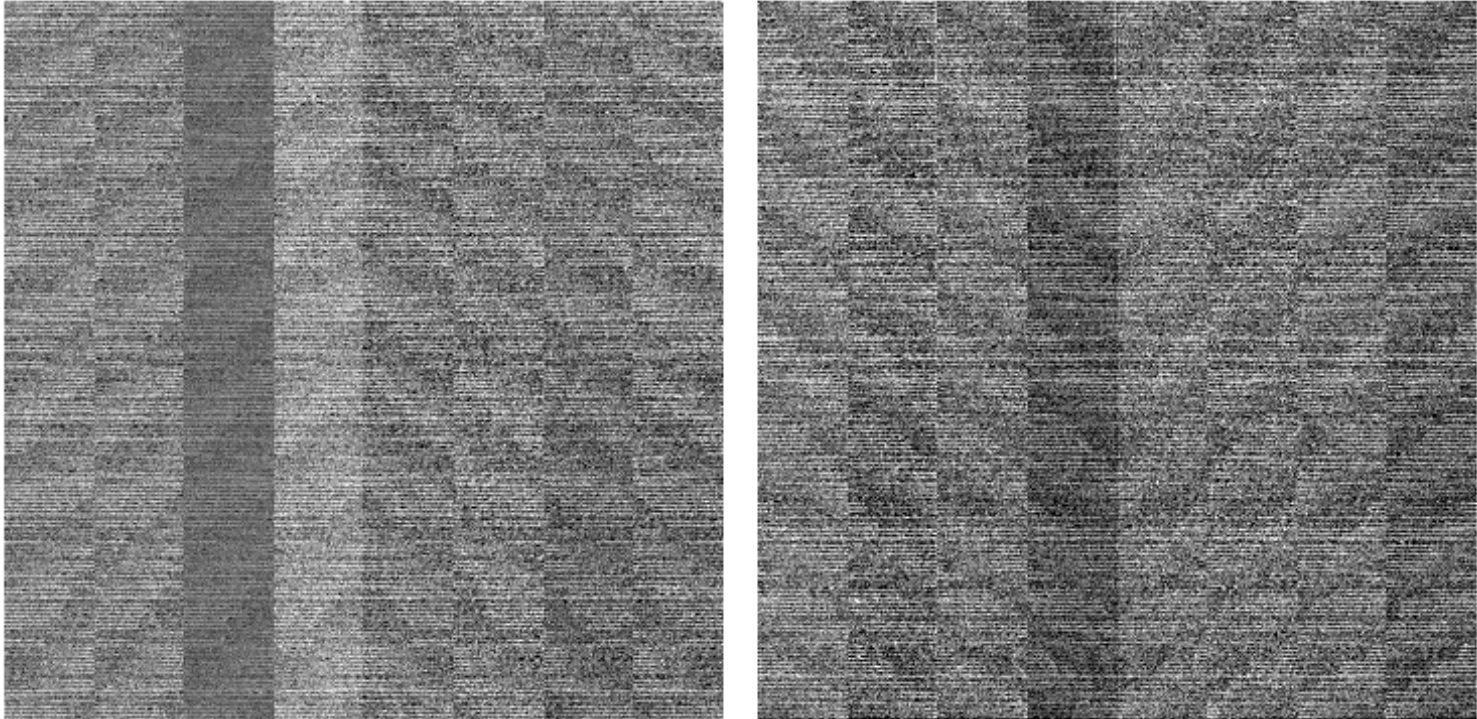
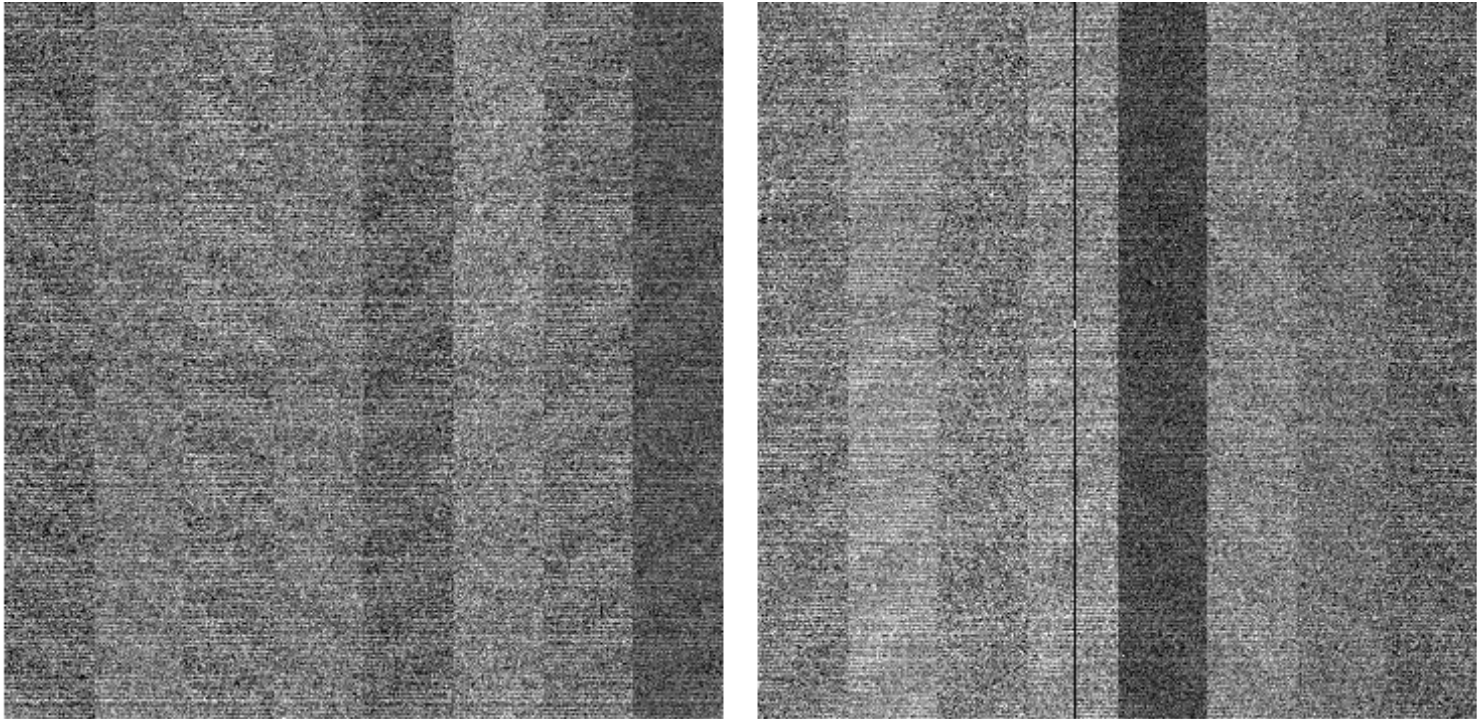
kmts.20250809.044572.fits
ALL
BIAS
dflat
00:21:48.780
-28:22:49.40
0
1.39
20:56:49
I
2025-08-09T22:17:19
-109.91

70 / 76

Image Issue
CHIP
Weather
Moon Effect

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0.1



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

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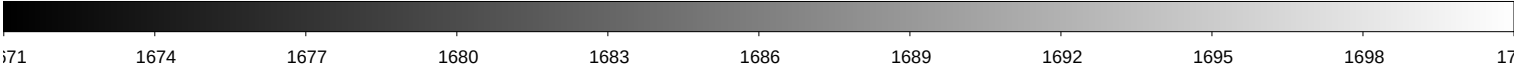
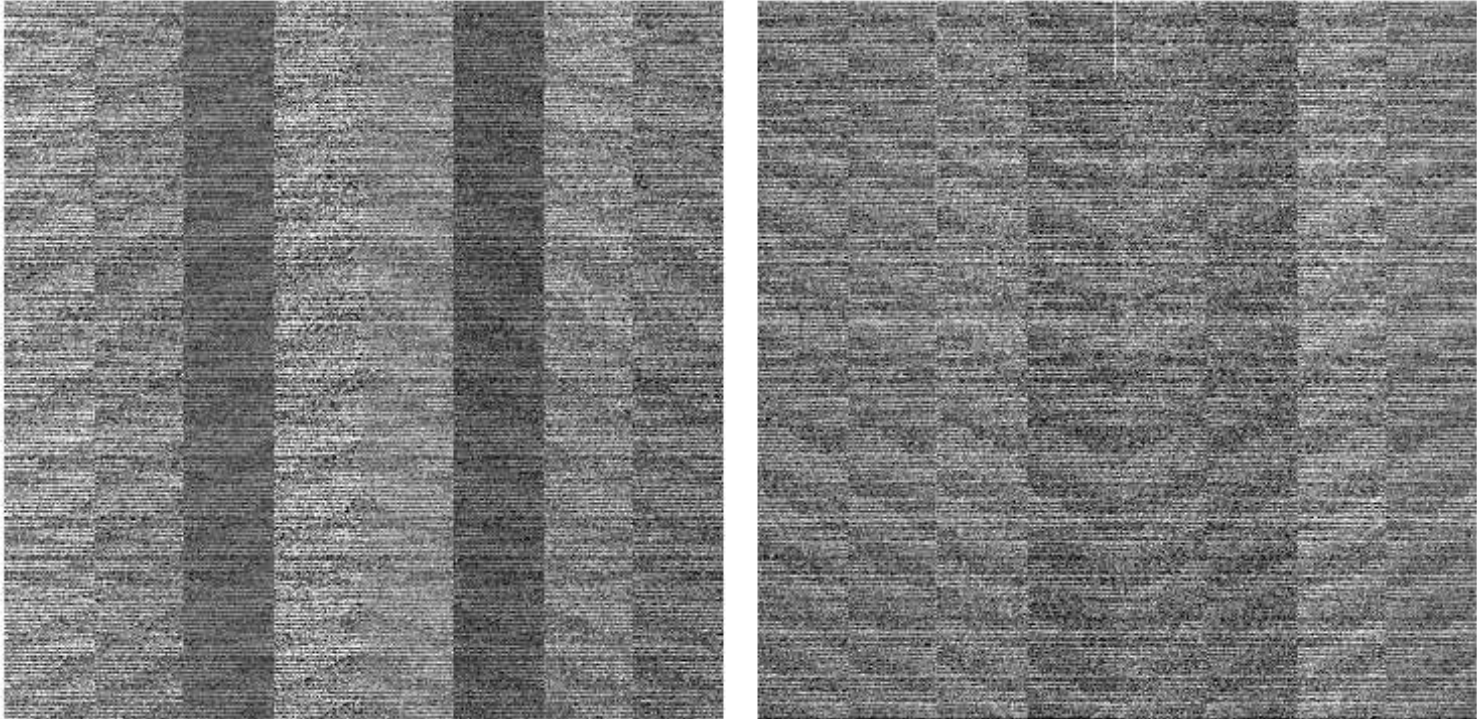
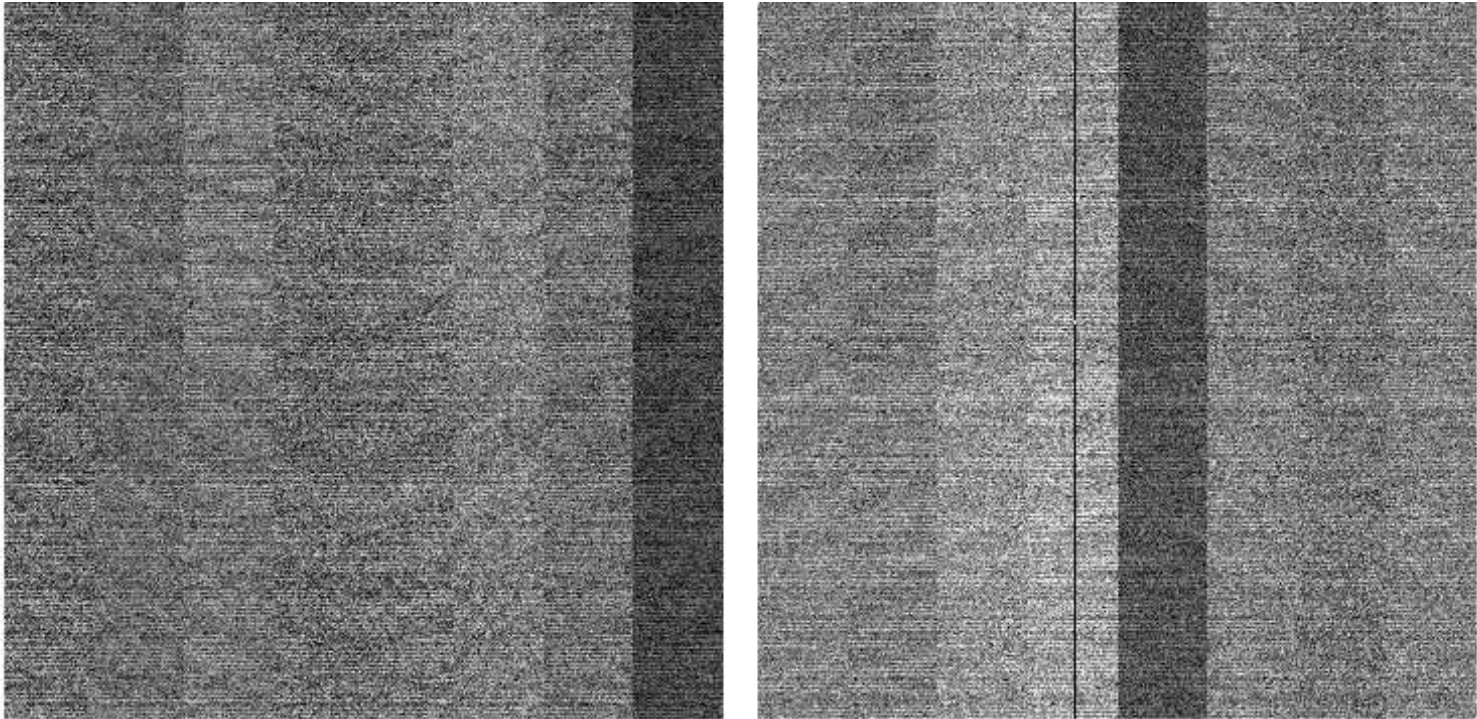
kmts.20250810.044573.fits
ALL
BIAS
bias
02:07:32.210
-32:12:18.30
0
1.00
02:07:32
R
2025-08-10T03:26:58
-110.08

71 / 76

Image Issue
CHIP
Weather
Moon Effect

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

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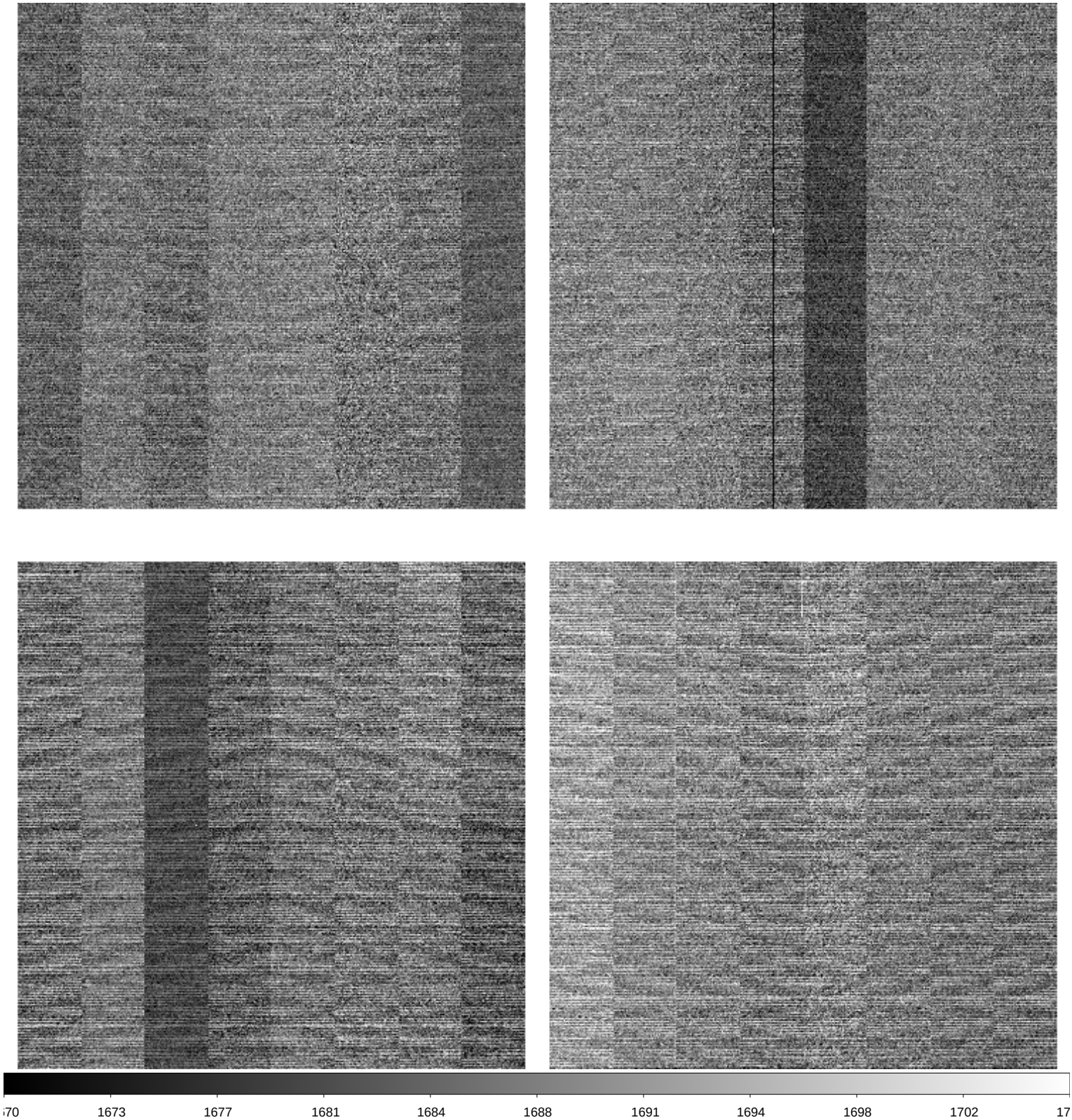
kmts.20250810.044574.fits
ALL
BIAS
bias
02:08:29.180
-32:12:18.30
0
1.00
02:08:29
R
2025-08-10T03:28:07
-110.09

72 / 76

Image Issue
CHIP
Weather
Moon Effect

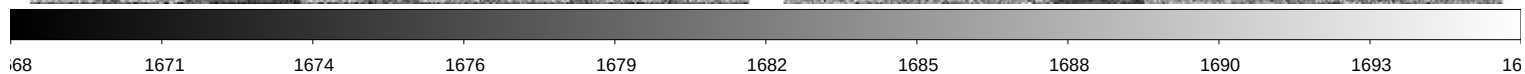
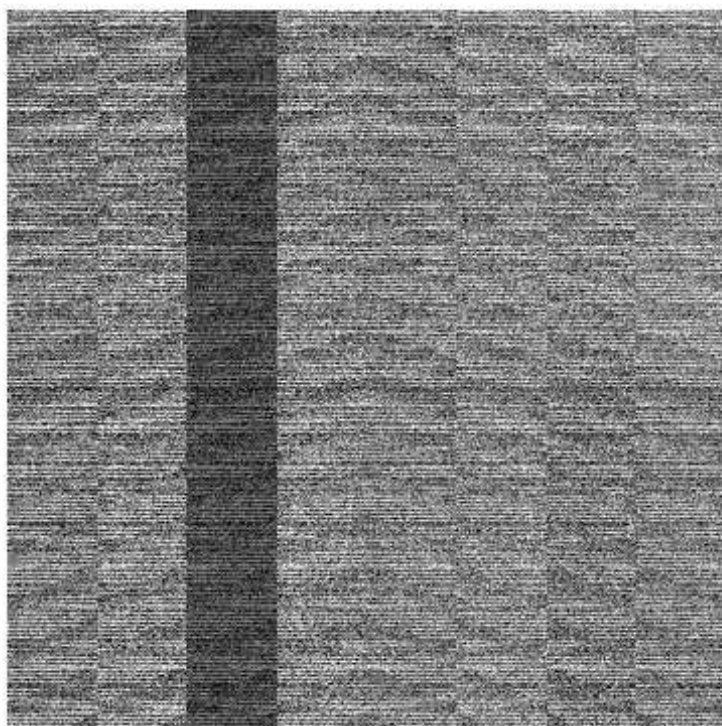
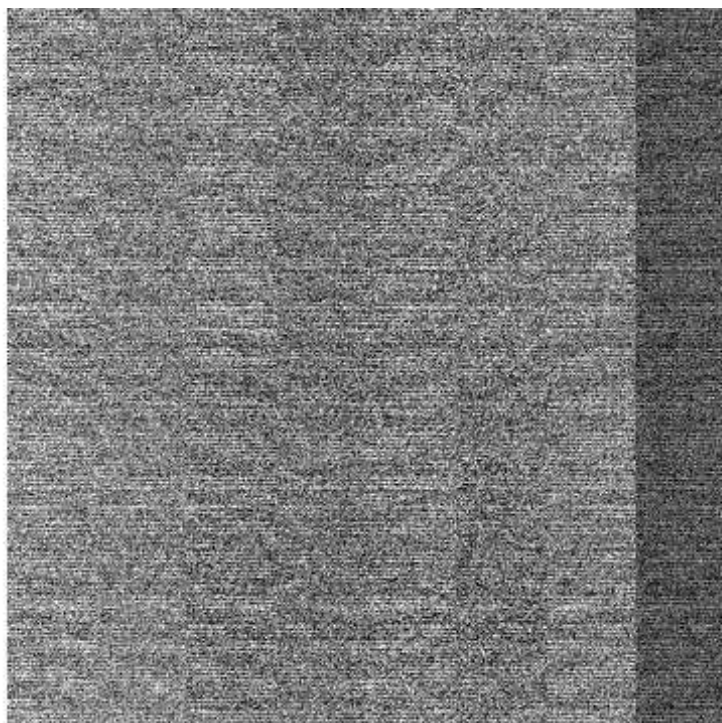
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29
0.0



File Name	:	kmts.20250810.044575.fits	# 73 / 76 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	bias	
RA	:	02:09:38.170	
DEC	:	-32:12:18.30	
Exposure Time	:	0	
Airmass	:	1.00	
Sidereal Time	:	02:09:38	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2025-08-10T03:29:16	Weather
CCD Temperature	:	-110.11	Moon Effect

Image Issue	:	---
CHIP	:	---
Weather	:	29
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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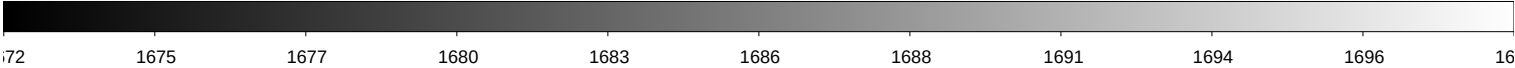
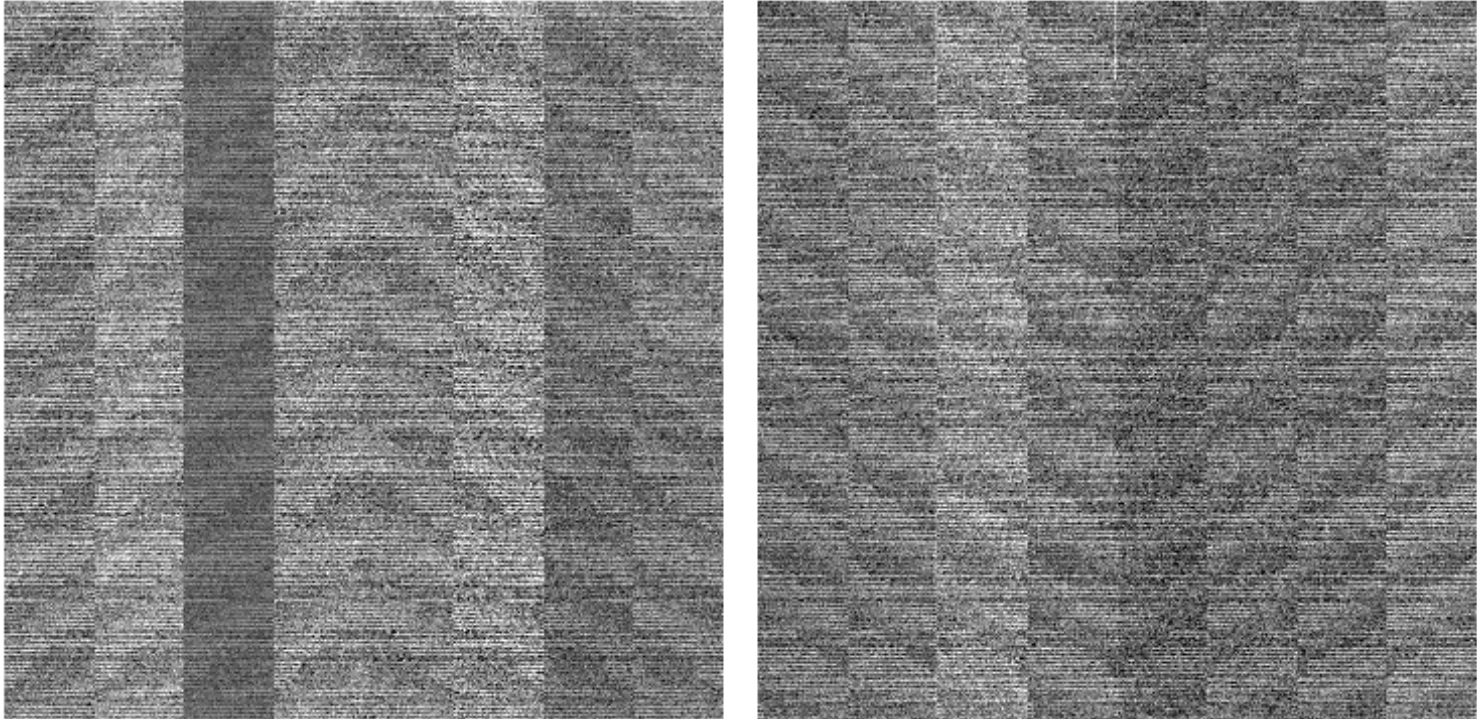
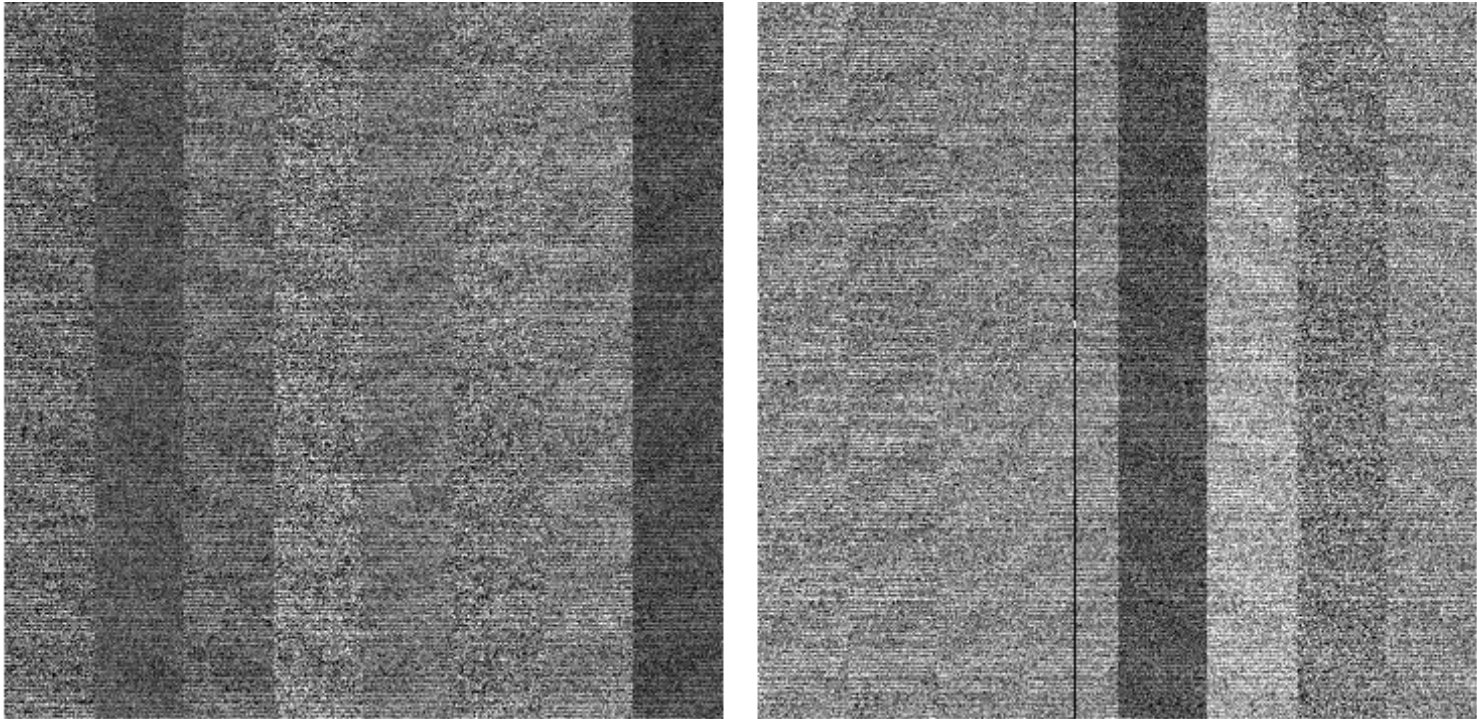
kmts.20250810.044576.fits
ALL
BIAS
bias
02:10:47.360
-32:12:18.20
0
1.00
02:10:47
R
2025-08-10T03:30:26
-110.11

74 / 76

Image Issue
CHIP
Weather
Moon Effect

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0.0



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

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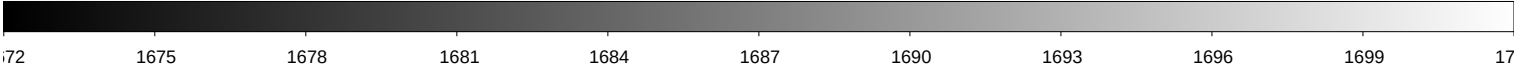
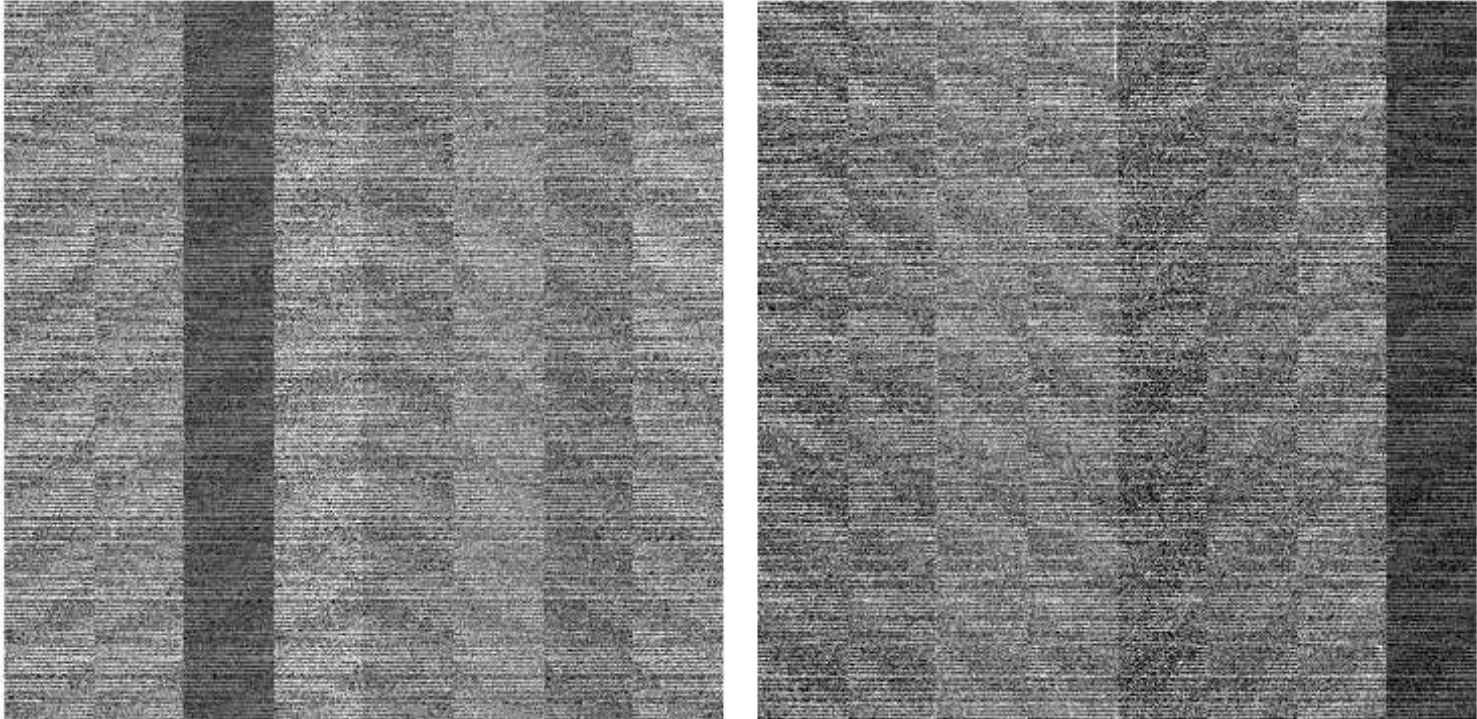
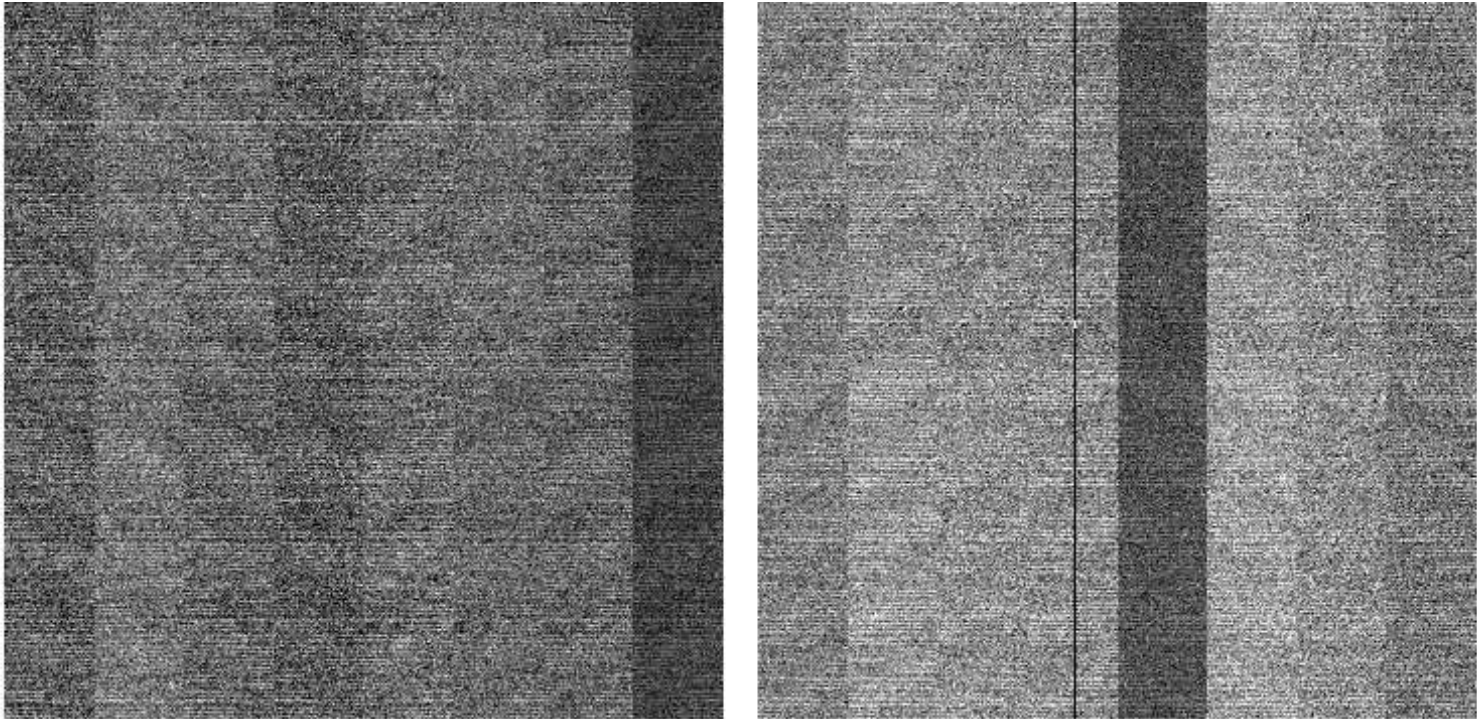
kmts.20250810.044577.fits
ALL
BIAS
bias
02:11:56.350
-32:12:18.30
0
1.00
02:11:56
R
2025-08-10T03:31:35
-110.11

75 / 76

Image Issue
CHIP
Weather
Moon Effect

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20250810.044578.fits

OBS

DARK

end

02:14:15.520

-32:12:18.30

30

1.00

02:14:15

V

2025-08-10T03:33:40

-110.09

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Image Issue

CHIP

Weather

Moon Effect

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29

0.0

