

File Name : xkmta.20260909.040494.fits # 1 / 93 #

Project ID : OBS

Image Type : DARK

Object Name : begin

RA : 17:04:49.470

DEC : -31:06:02.60

Exposure Time : 30 ALT : 90.0

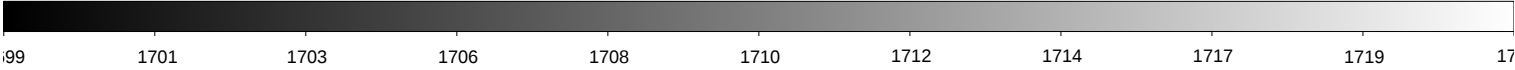
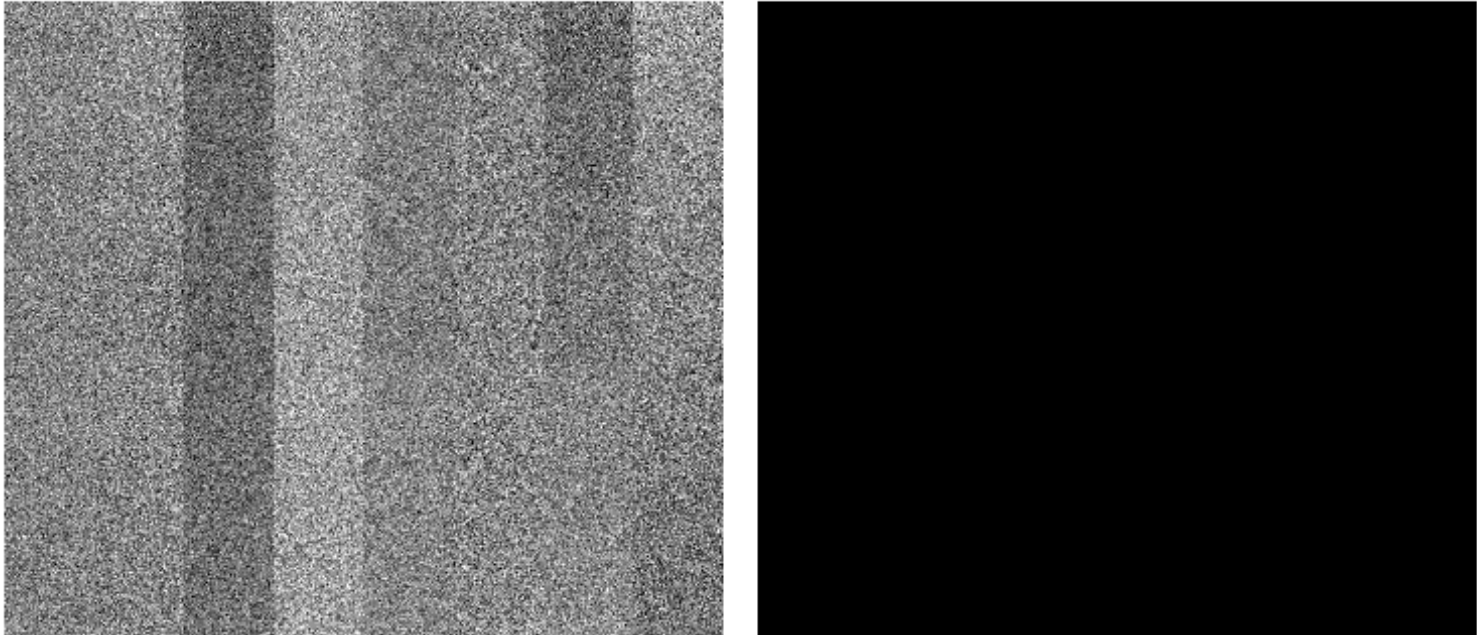
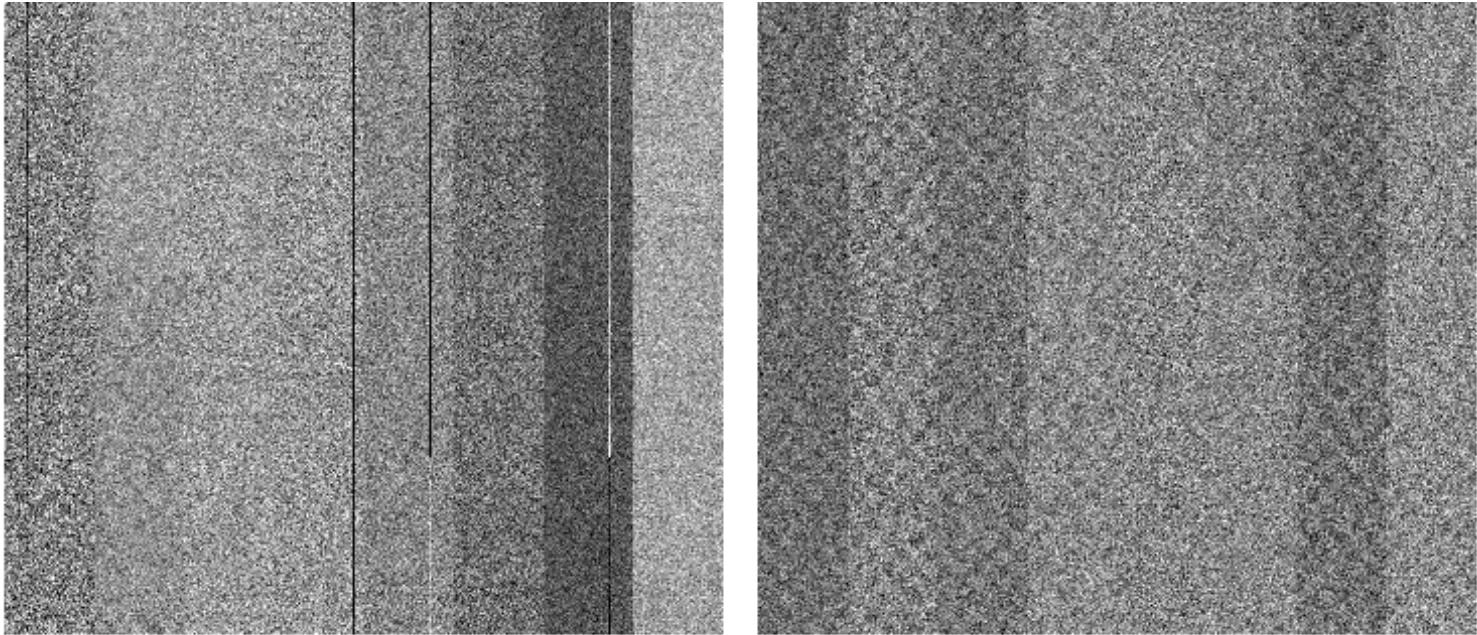
Airmass : 1.00 AZ : 0.0

Sidereal Time : 17:04:49

Filter ID : V

Observation Date : 2026-09-09T07:53:12

CCD Temperature : -273.15



File Name : **xkmta.20260909.040495.fits** # 2 / 93 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 17:06:15.700

DEC : -31:06:02.60

Exposure Time : 0

Airmass : 1.00

Sidereal Time : 17:06:15

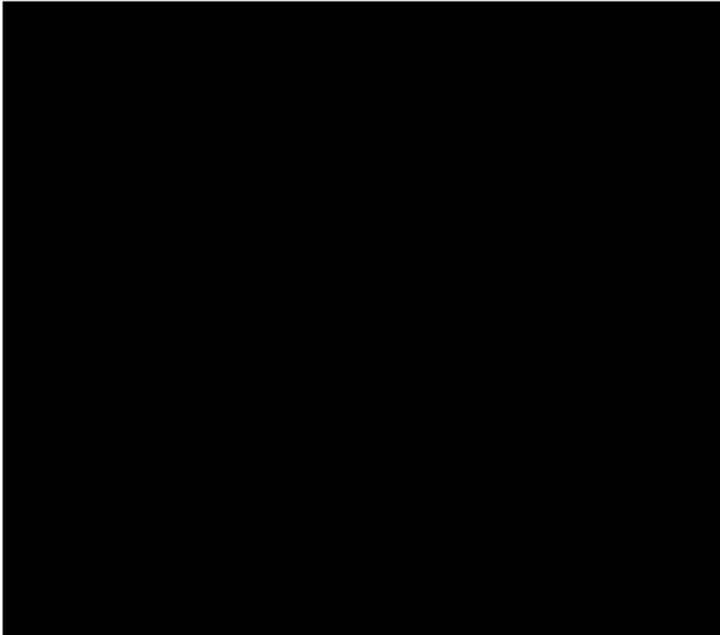
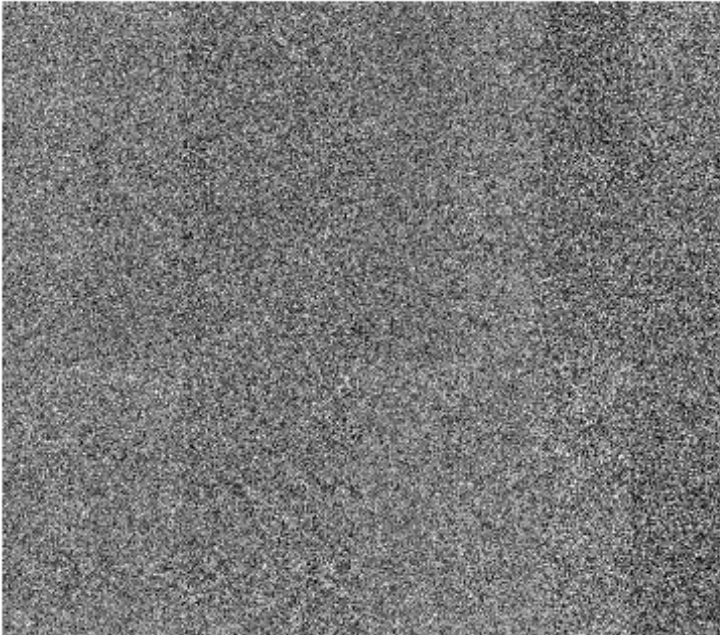
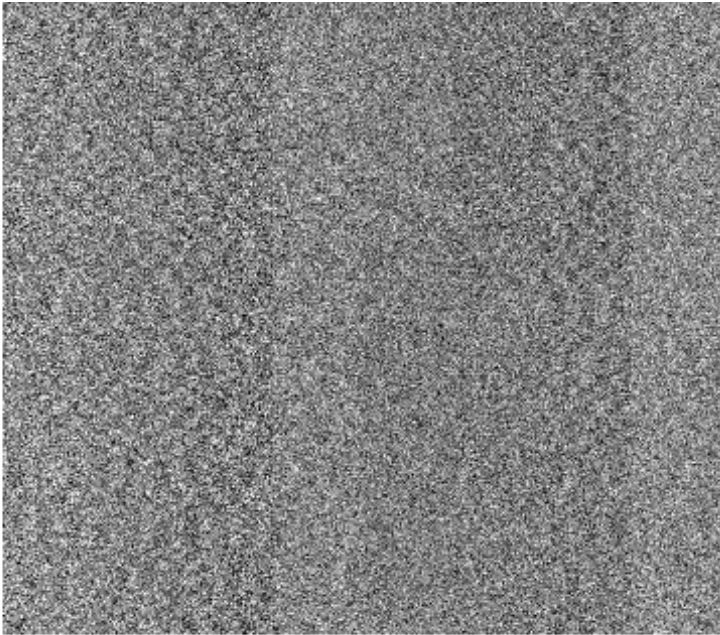
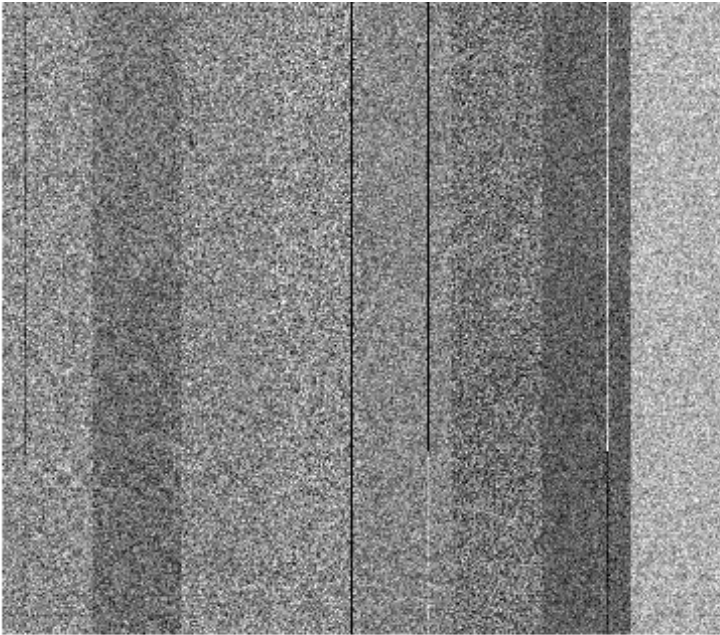
Filter ID : V

Observation Date : 2026-09-09T07:54:37

CCD Temperature : -273.15

ALT : 90.0

AZ : 0.0



File Name : xkmta.20260909.040496.fits # 3 / 93 #

Project ID : ALL

Image Type : BIAS

Object Name : bias

RA : 17:07:13.460

DEC : -31:06:02.60

Exposure Time : 0

Airmass : 1.00

Sidereal Time : 17:07:13

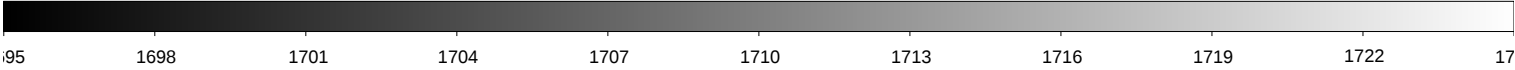
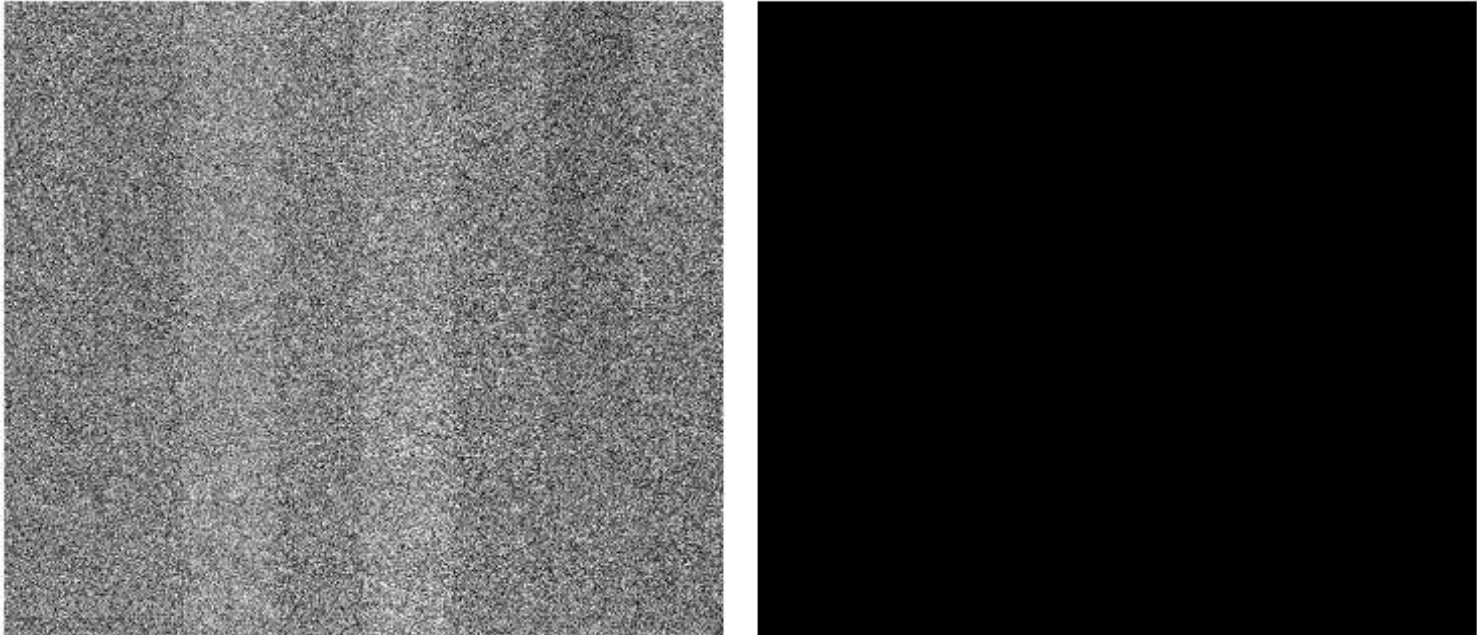
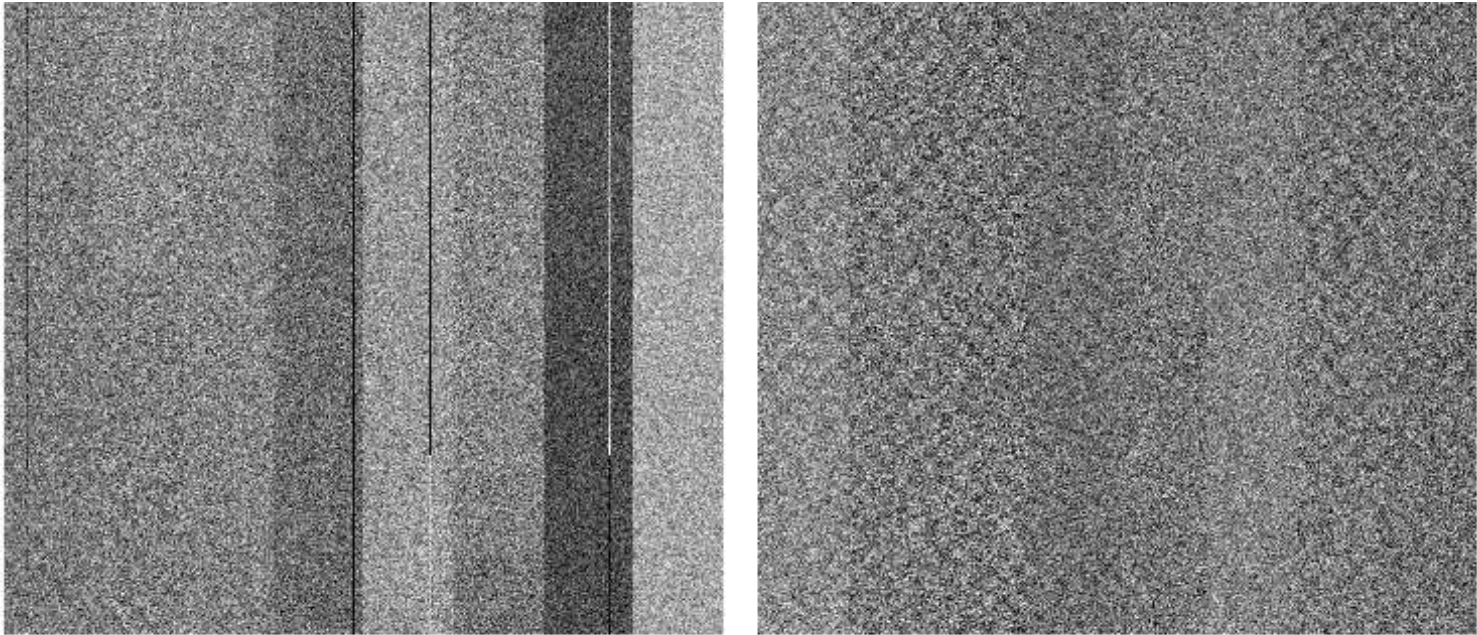
Filter ID : V

Observation Date : 2026-09-09T07:55:48

CCD Temperature : -273.15

ALT : 90.0

AZ : 0.0



File Name : xkmta.20260909.040497.fits # 4 / 93 #

Project ID : ALL

Image Type : BIAS

Object Name : bias

RA : 17:08:25.660

DEC : -31:06:02.60

Exposure Time : 0

Airmass : 1.00

Sidereal Time : 17:08:25

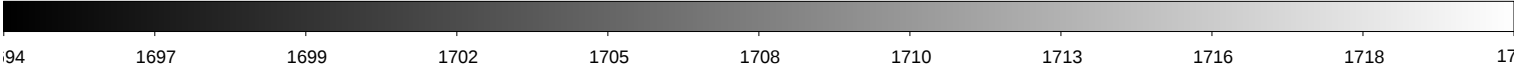
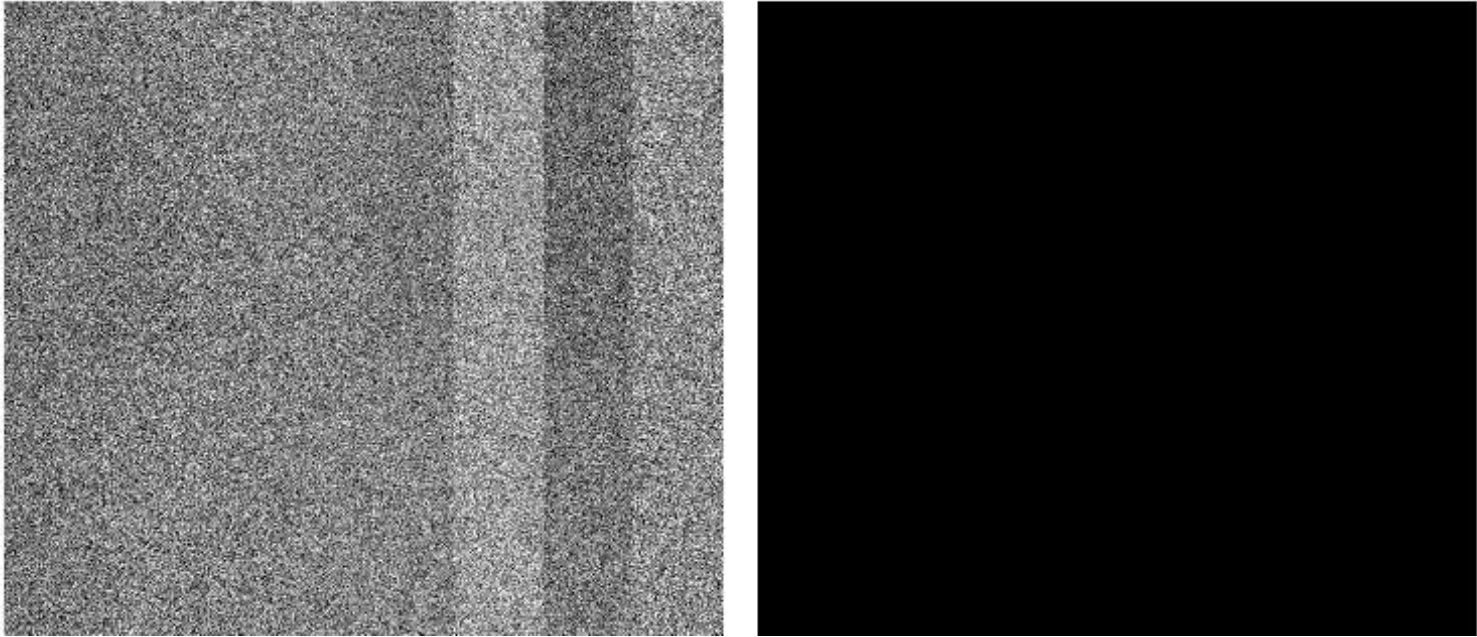
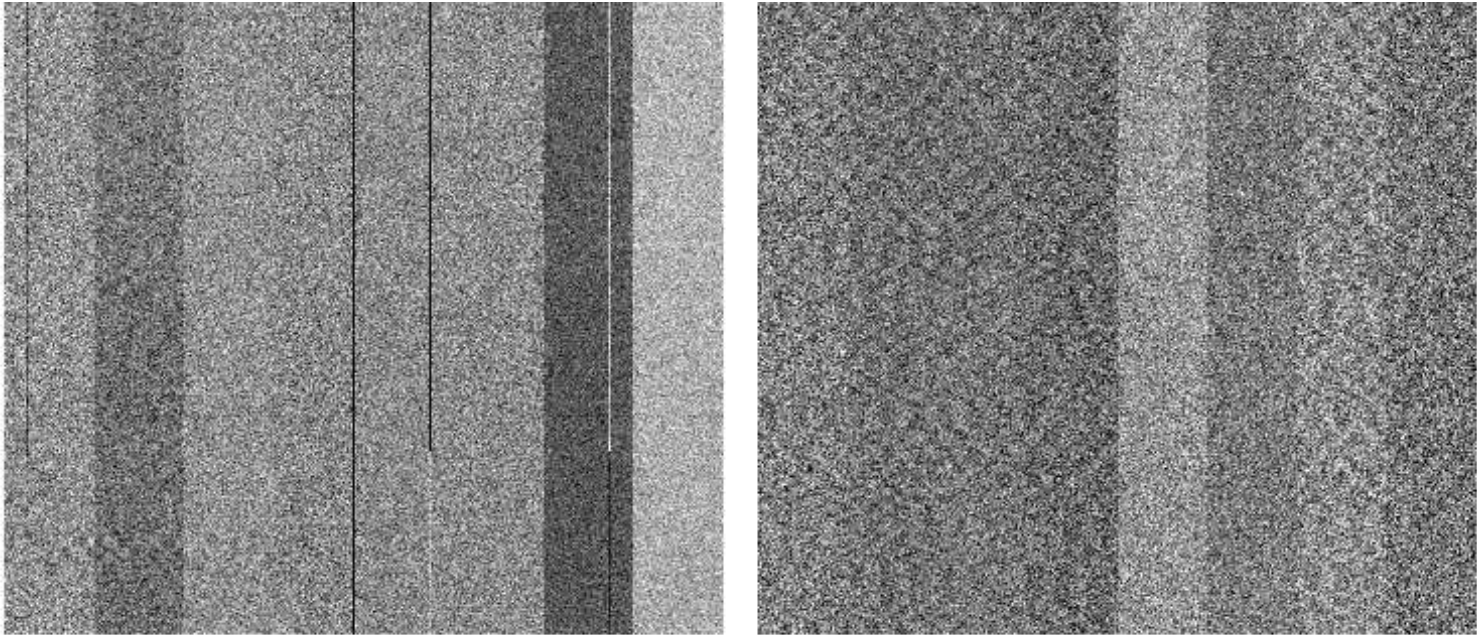
Filter ID : V

Observation Date : 2026-09-09T07:56:47

CCD Temperature : -273.15

ALT : 90.0

AZ : 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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xkmta.20260909.040498.fits

ALL

BIAS

bias

17:09:25.620

-31:06:02.60

0

1.00

17:09:25

V

2026-09-09T07:57:47

-273.15

5 / 93

ALT

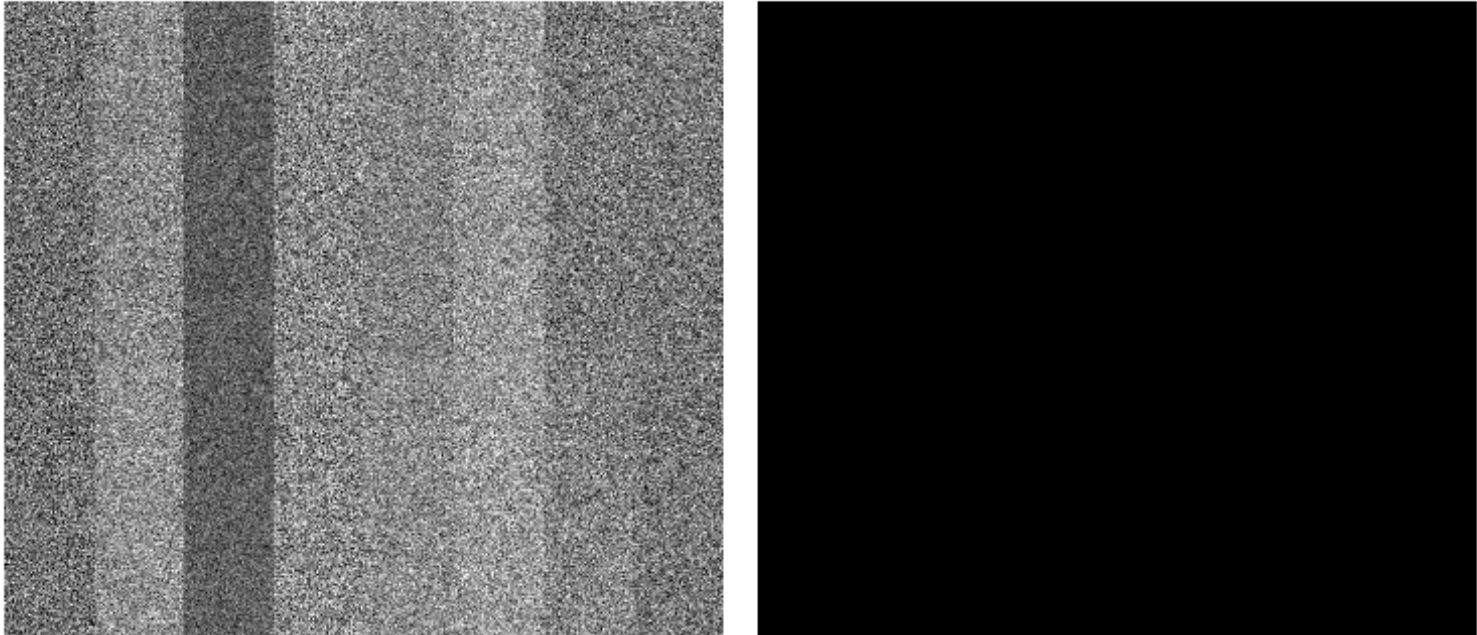
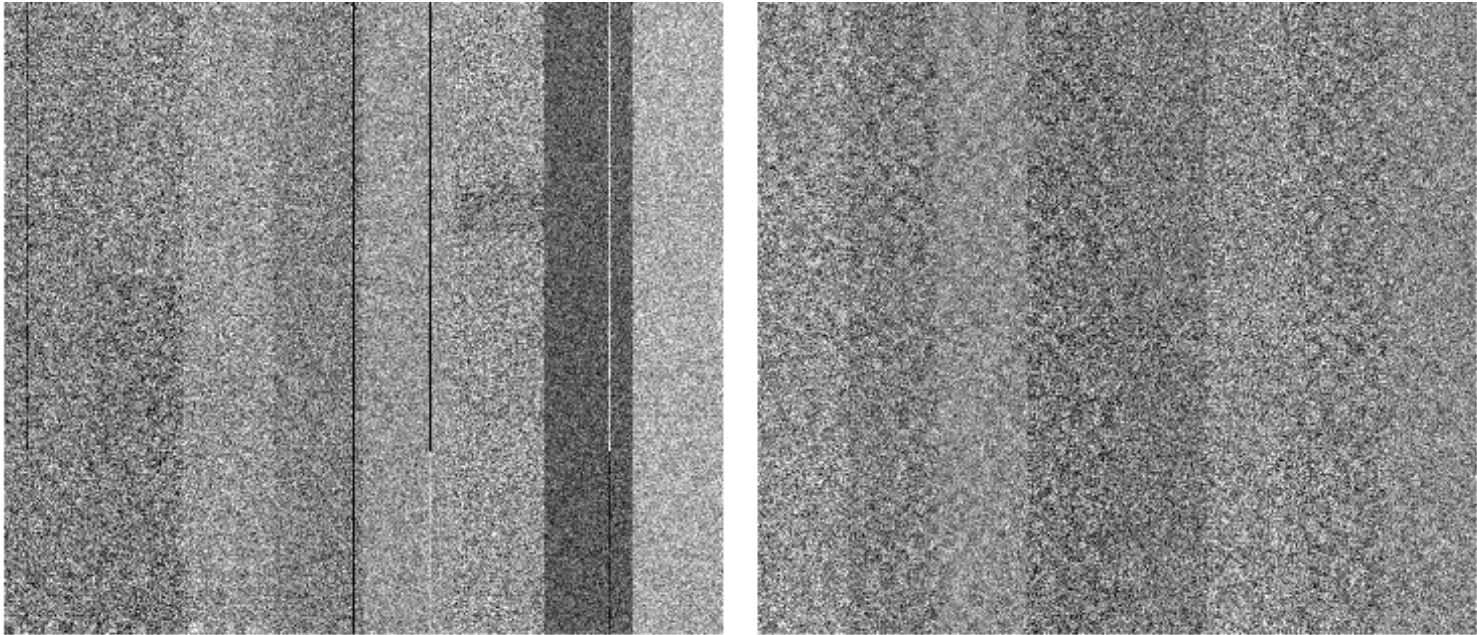
AZ

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90.0

0.0



File Name : xkmta.20260909.040499.fits # 6 / 93 #

Project ID : ALL

Image Type : BIAS

Object Name : bias

RA : 17:10:27.790

DEC : -31:06:02.60

Exposure Time : 0

Airmass : 1.00

Sidereal Time : 17:10:27

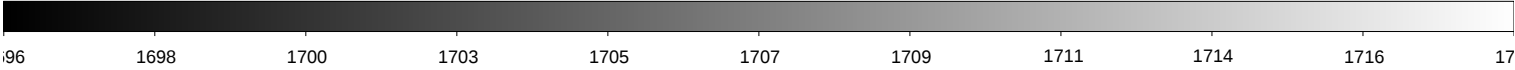
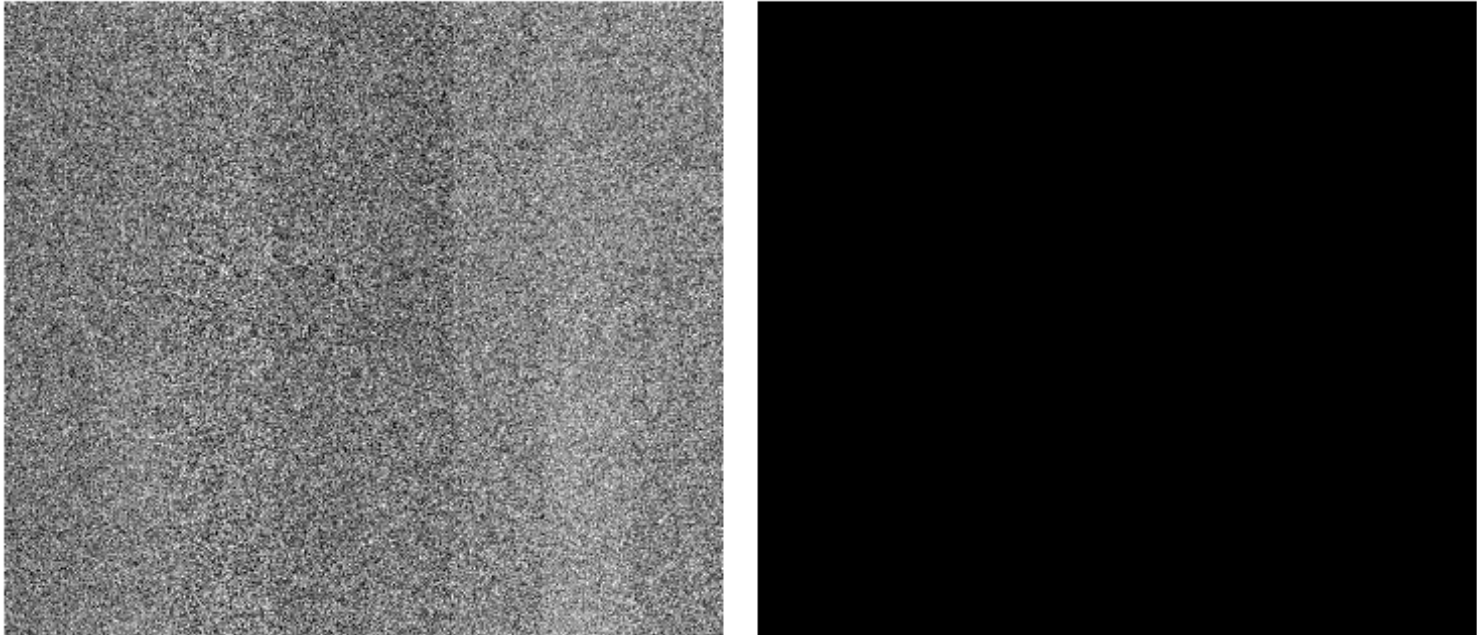
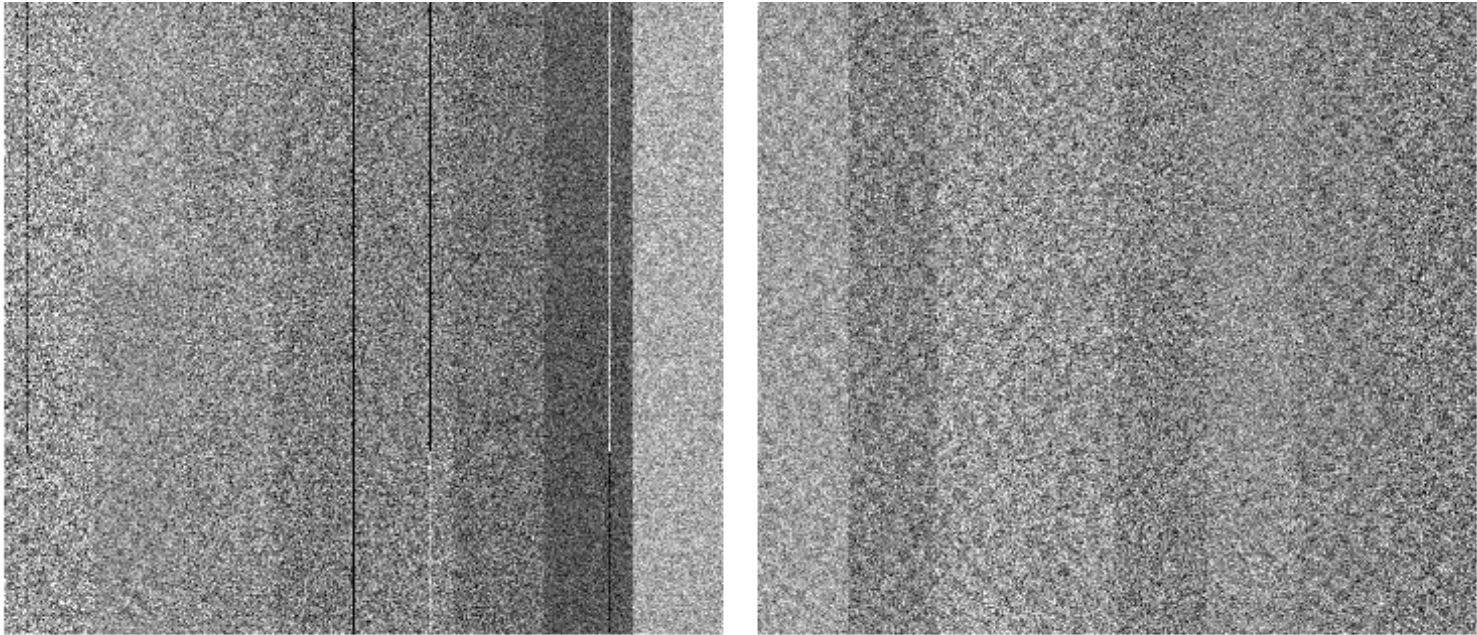
Filter ID : V

Observation Date : 2026-09-09T07:58:49

CCD Temperature : -273.15

ALT : 90.0

AZ : 0.0



File Name : **xkmta.20260909.040500.fits** # 7 / 93 #

Project ID : ALL

Image Type : BIAS

Object Name : **dflat**

RA : 14:54:02.640

DEC : -20:49:41.20

Exposure Time : 0

Airmass : 1.45

Sidereal Time : 18:17:39

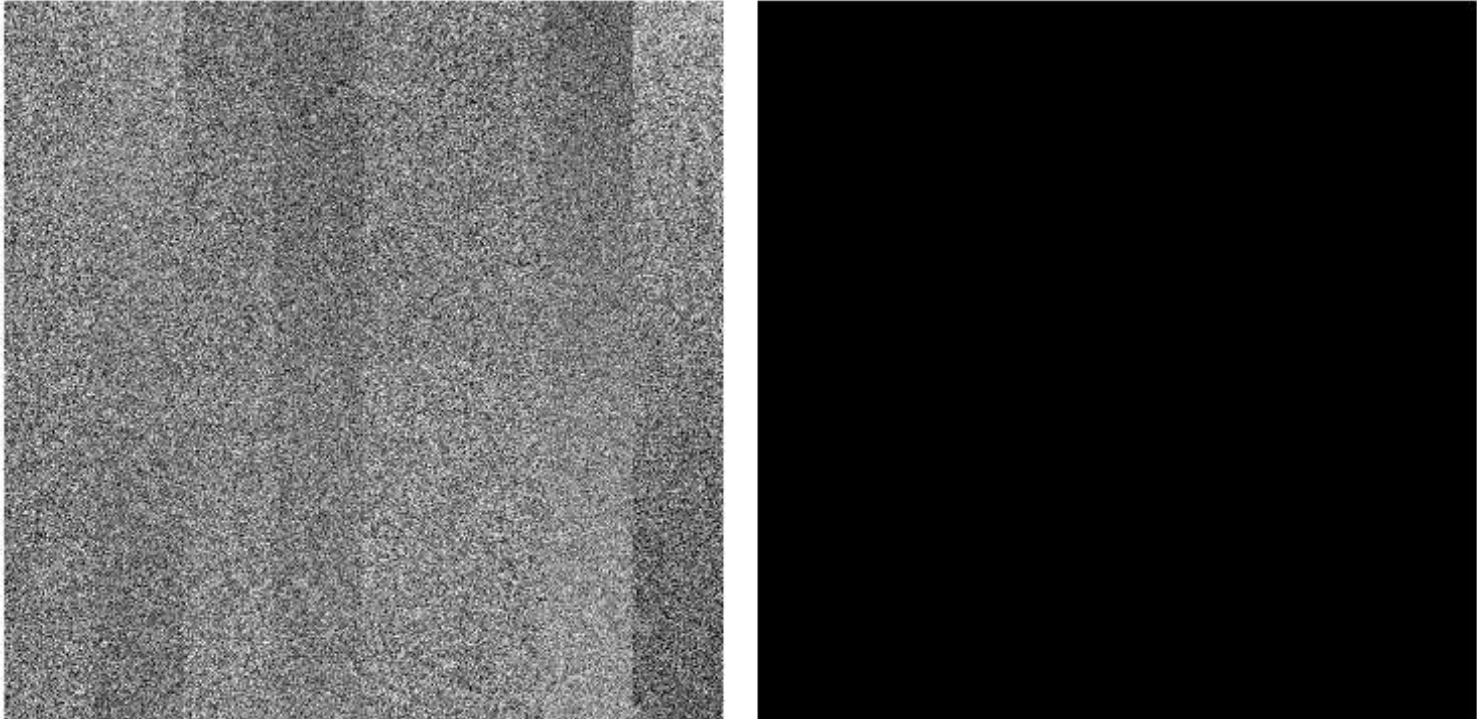
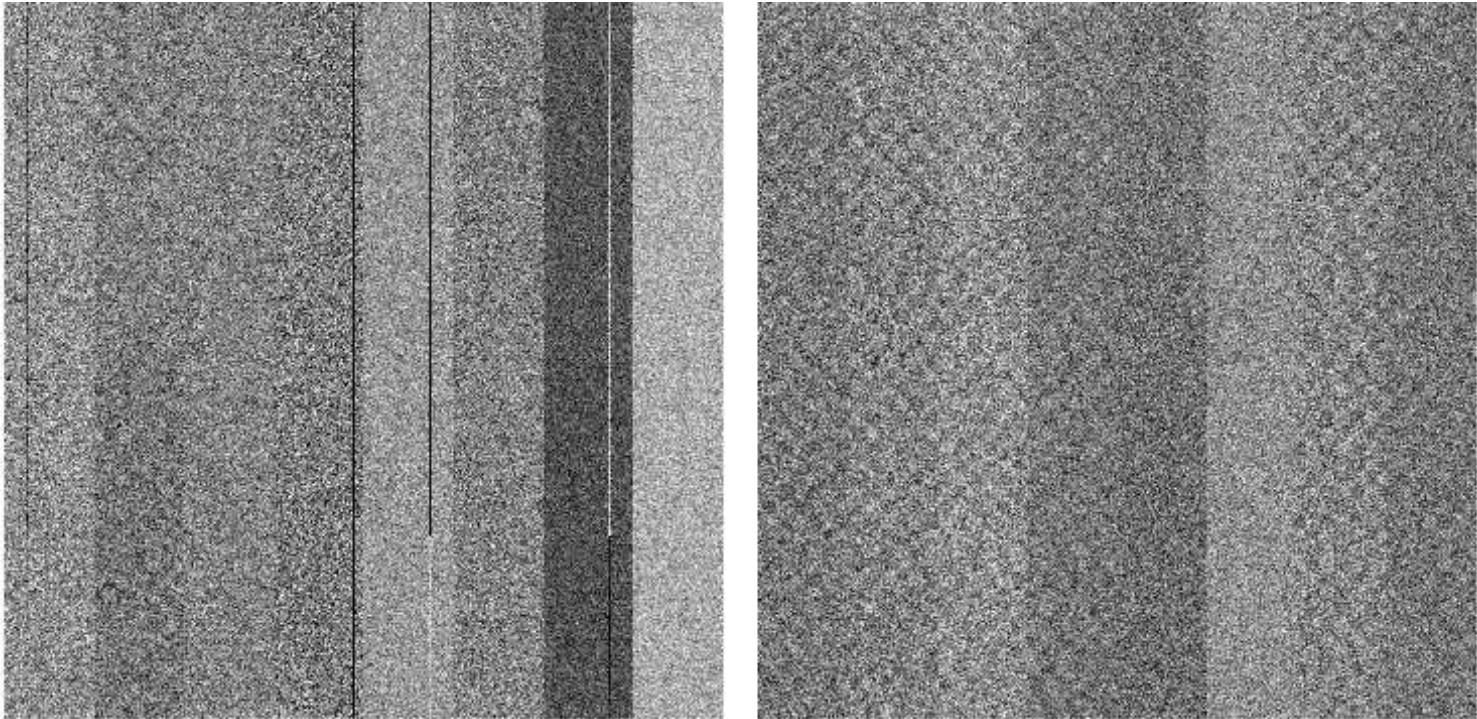
Filter ID : I

Observation Date : 2026-09-09T09:05:50

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : xkmta.20260909.040501.fits # 8 / 93 #

Project ID : ALL

Image Type : BIAS

Object Name : dflat

RA : 14:55:00.590

DEC : -20:49:41.10

Exposure Time : 0

Airmass : 1.45

Sidereal Time : 18:18:37

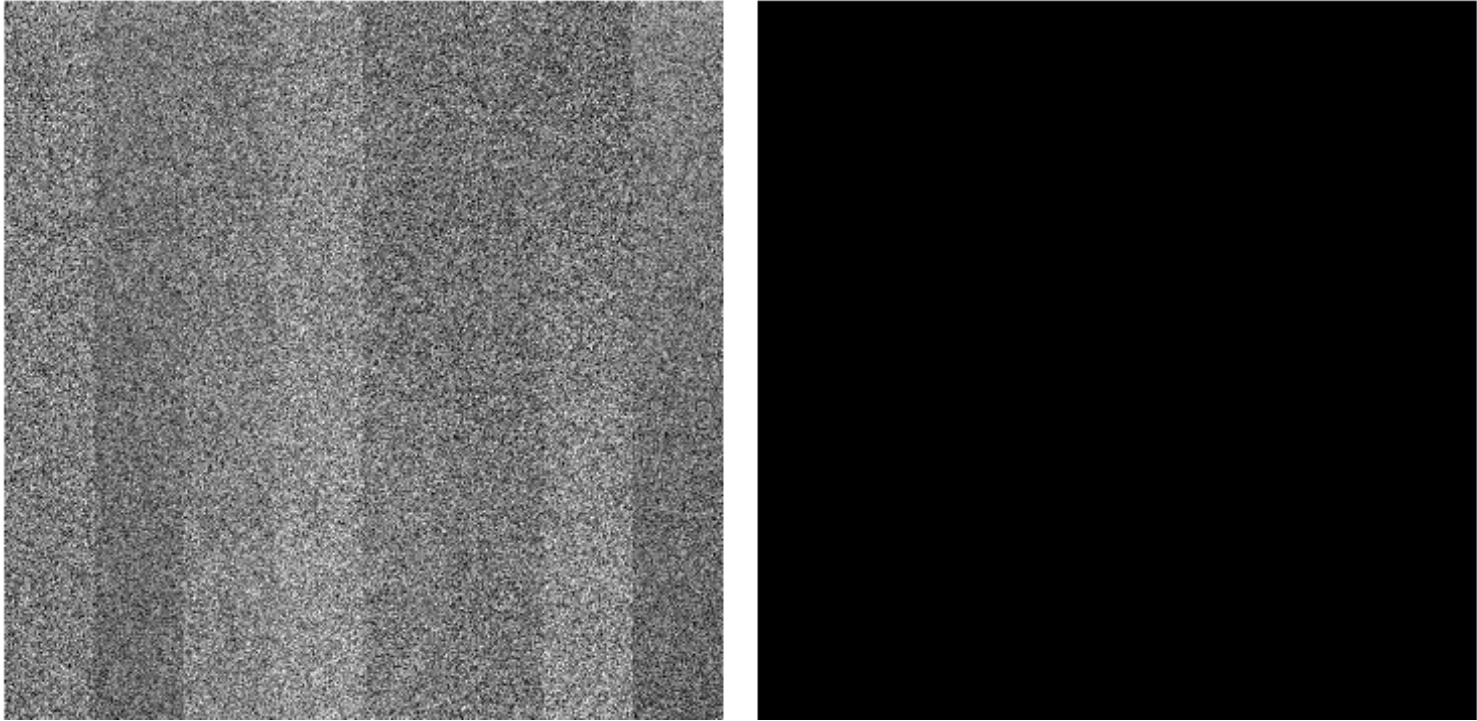
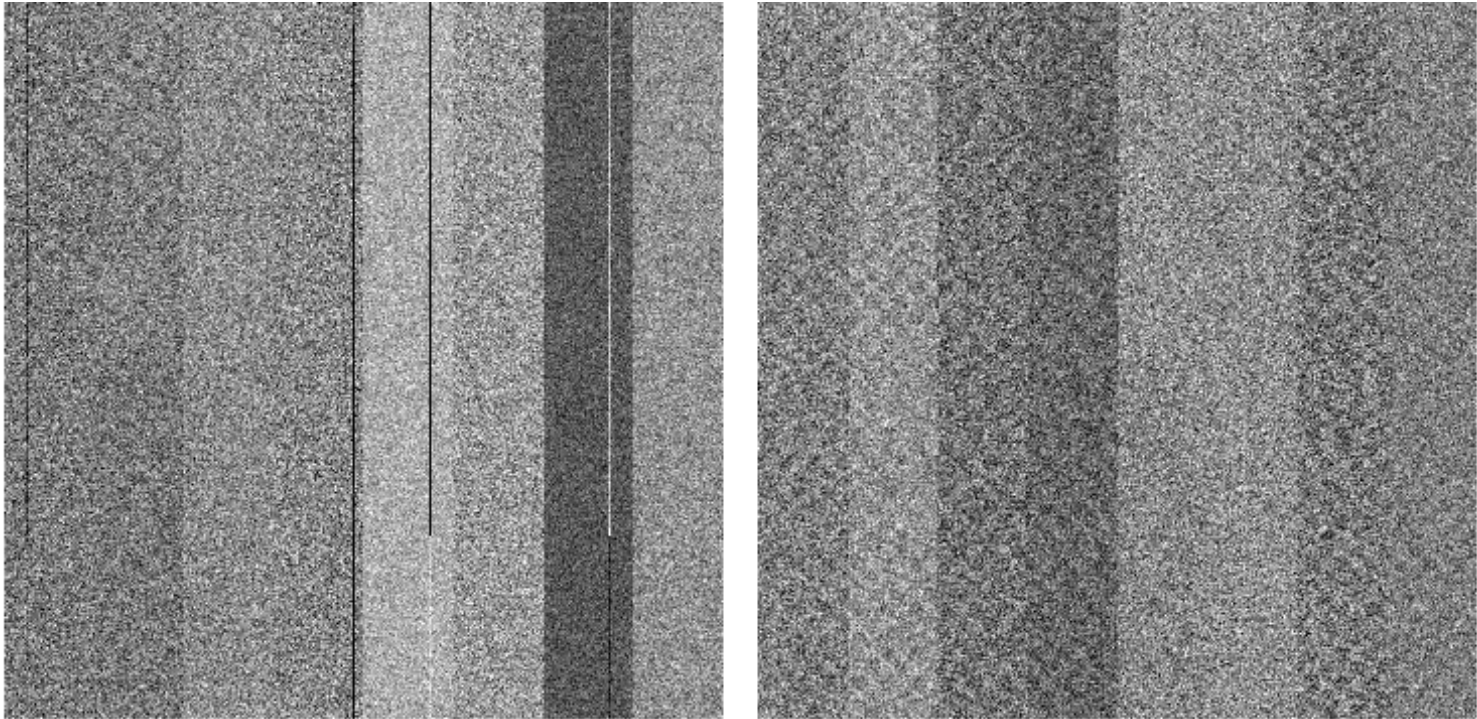
Filter ID : I

Observation Date : 2026-09-09T09:06:48

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040502.fits** # 9 / 93 #

Project ID : ALL

Image Type : BIAS

Object Name : **dflat**

RA : 14:56:01.560

DEC : -20:49:41.20

Exposure Time : 0

Airmass : 1.45

Sidereal Time : 18:19:38

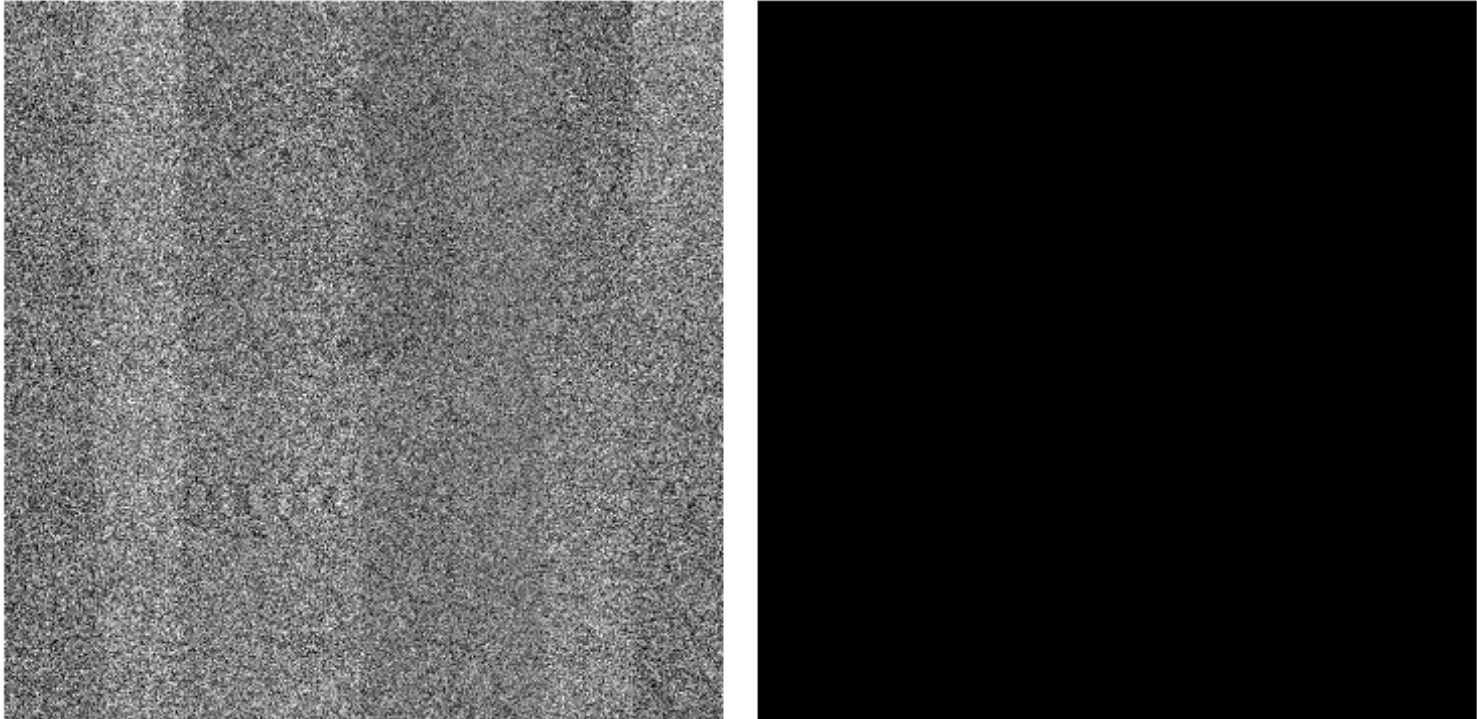
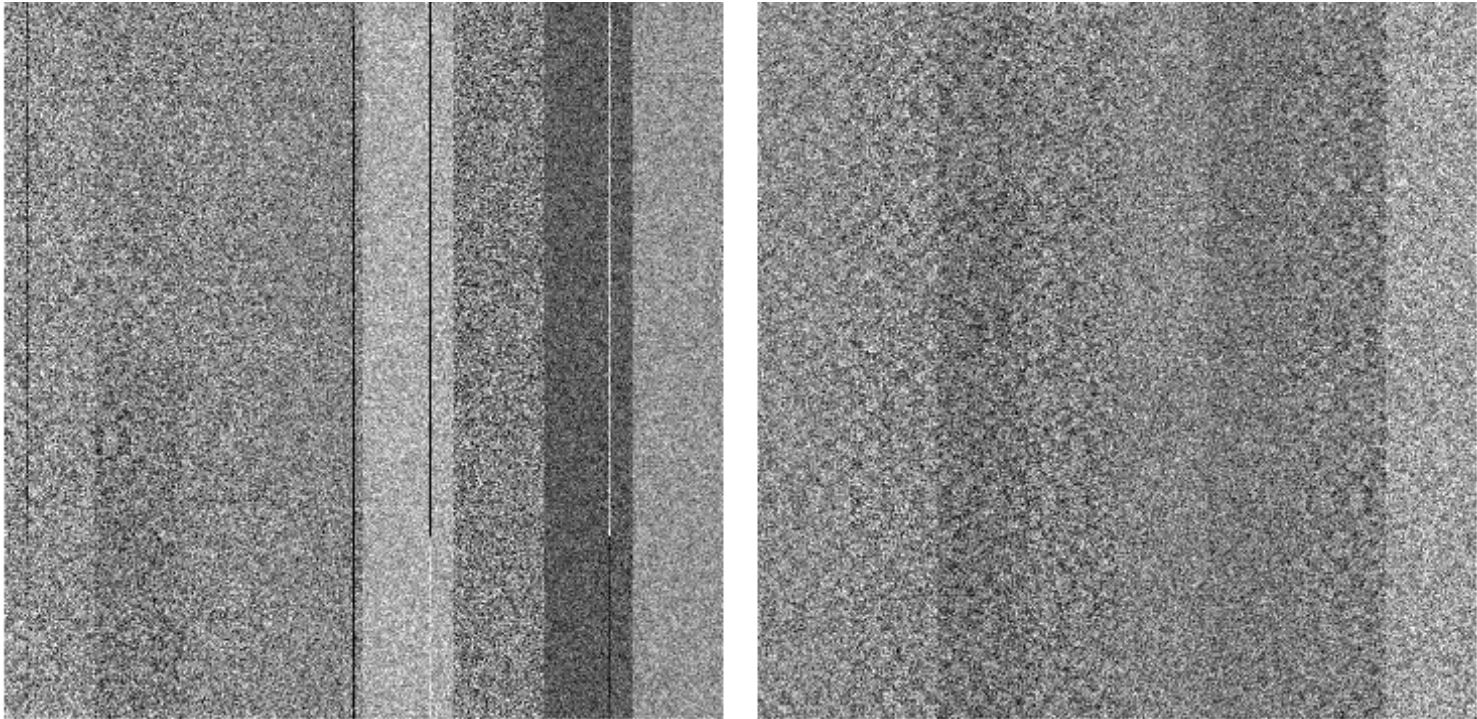
Filter ID : I

Observation Date : 2026-09-09T09:07:49

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



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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xkmta.20260909.040503.fits

ALL

BIAS

dflat

14:57:01.530

-20:49:41.20

0

1.45

18:20:38

I

2026-09-09T09:08:48

-273.15

10 / 93

ALT

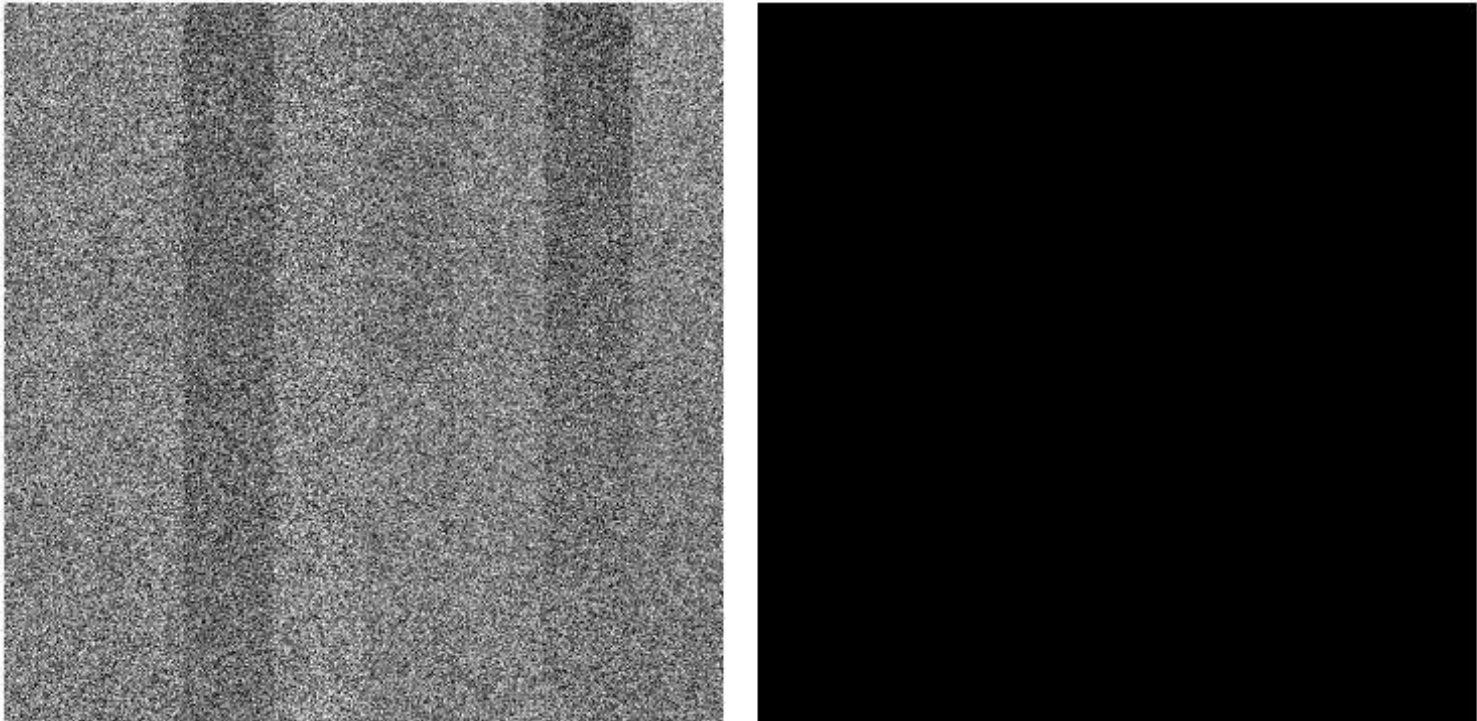
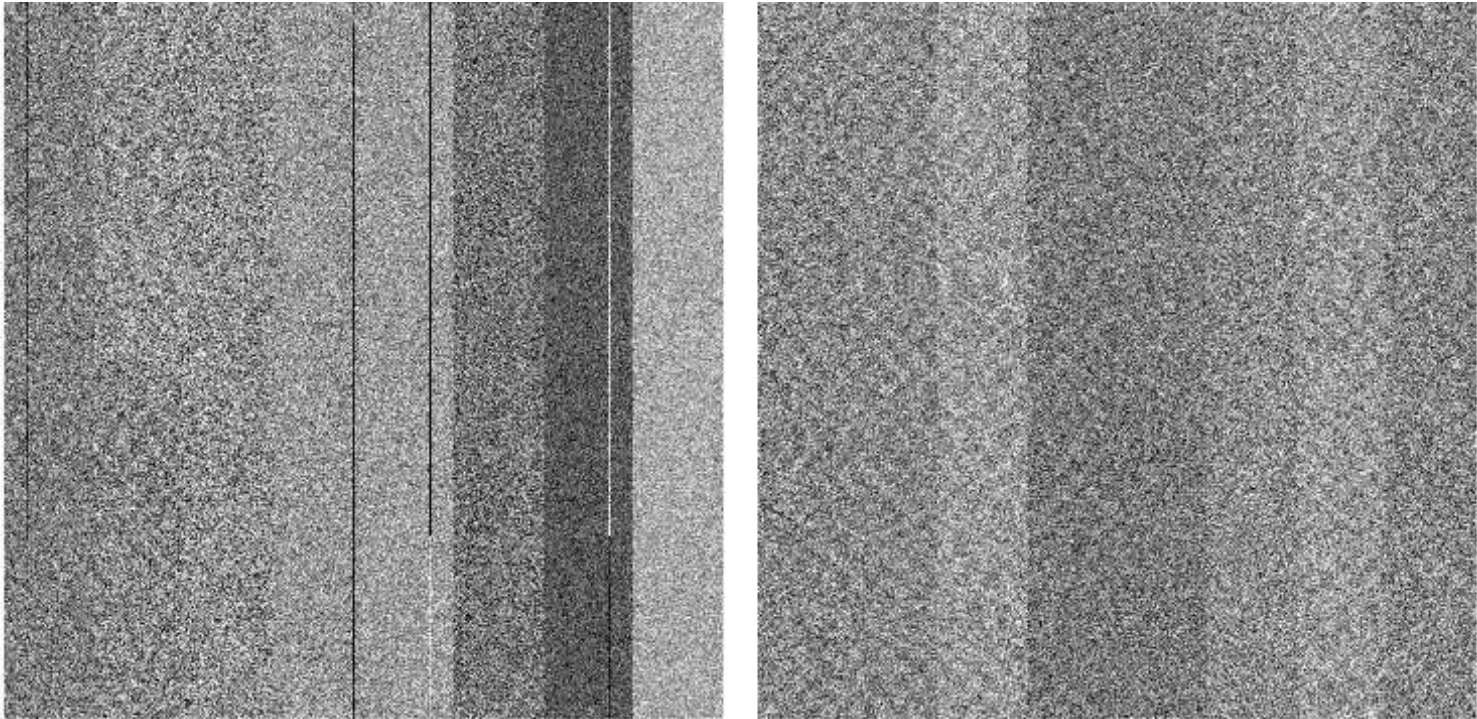
AZ

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43.5

-90.0



File Name : xkmta.20260909.040504.fits # 11 / 93 #

Project ID : ALL

Image Type : BIAS

Object Name : dflat

RA : 14:57:58.480

DEC : -20:49:41.20

Exposure Time : 0

Airmass : 1.45

Sidereal Time : 18:21:35

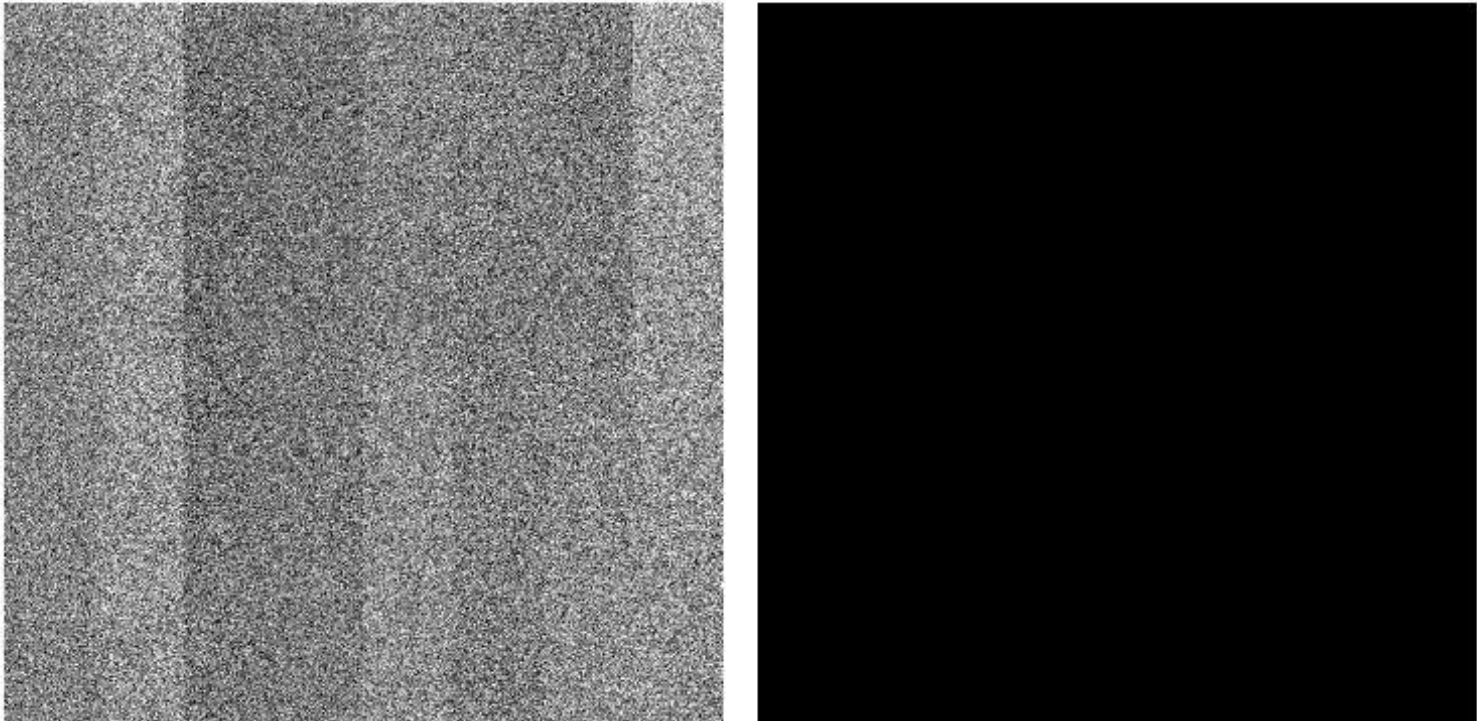
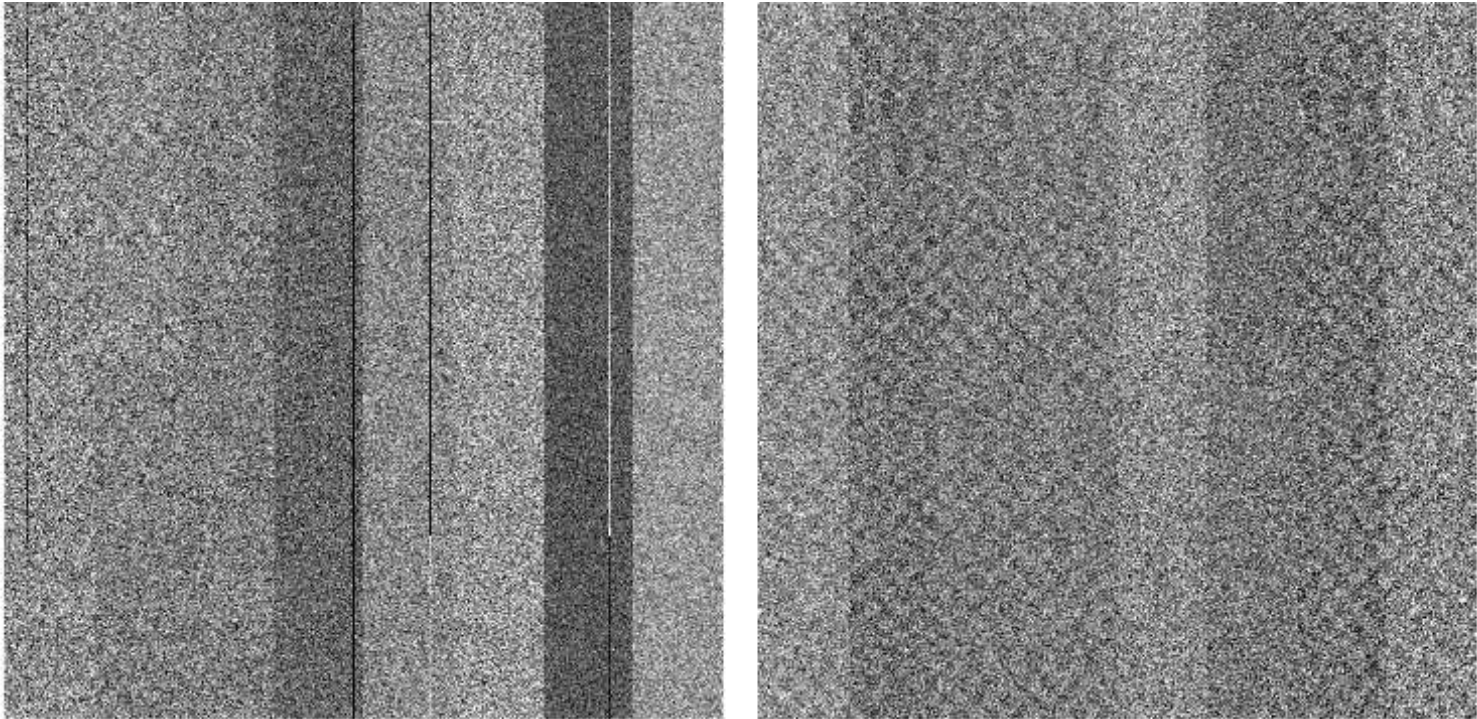
Filter ID : I

Observation Date : 2026-09-09T09:09:45

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



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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xkmta.20260909.040505.fits

ALL

FLAT

dflat

15:00:03.210

-20:49:41.20

10

1.45

18:23:40

I

2026-09-09T09:11:49

-273.15

12 / 93

ALT

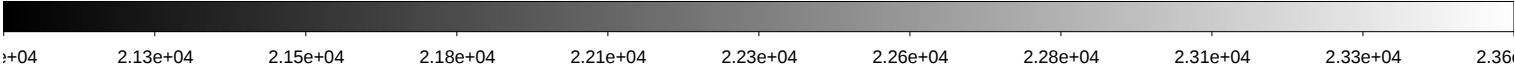
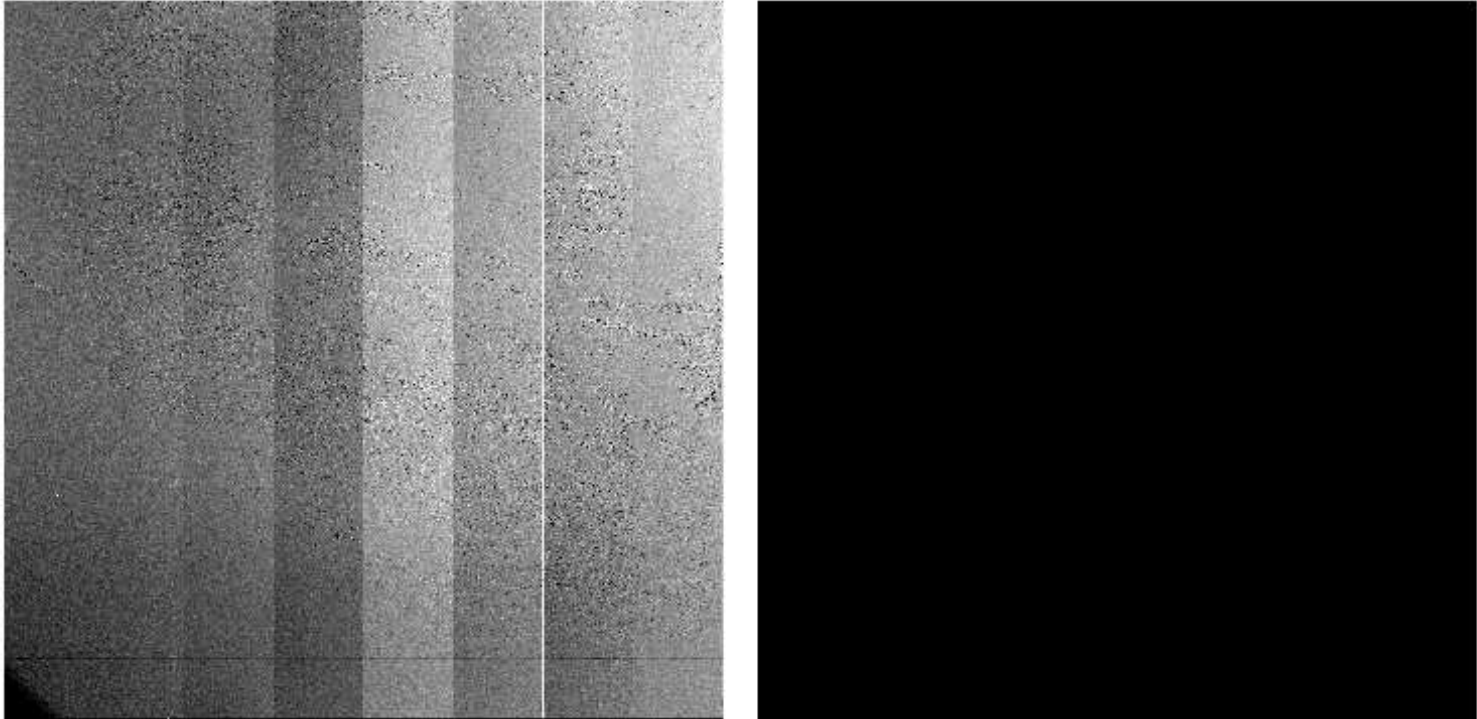
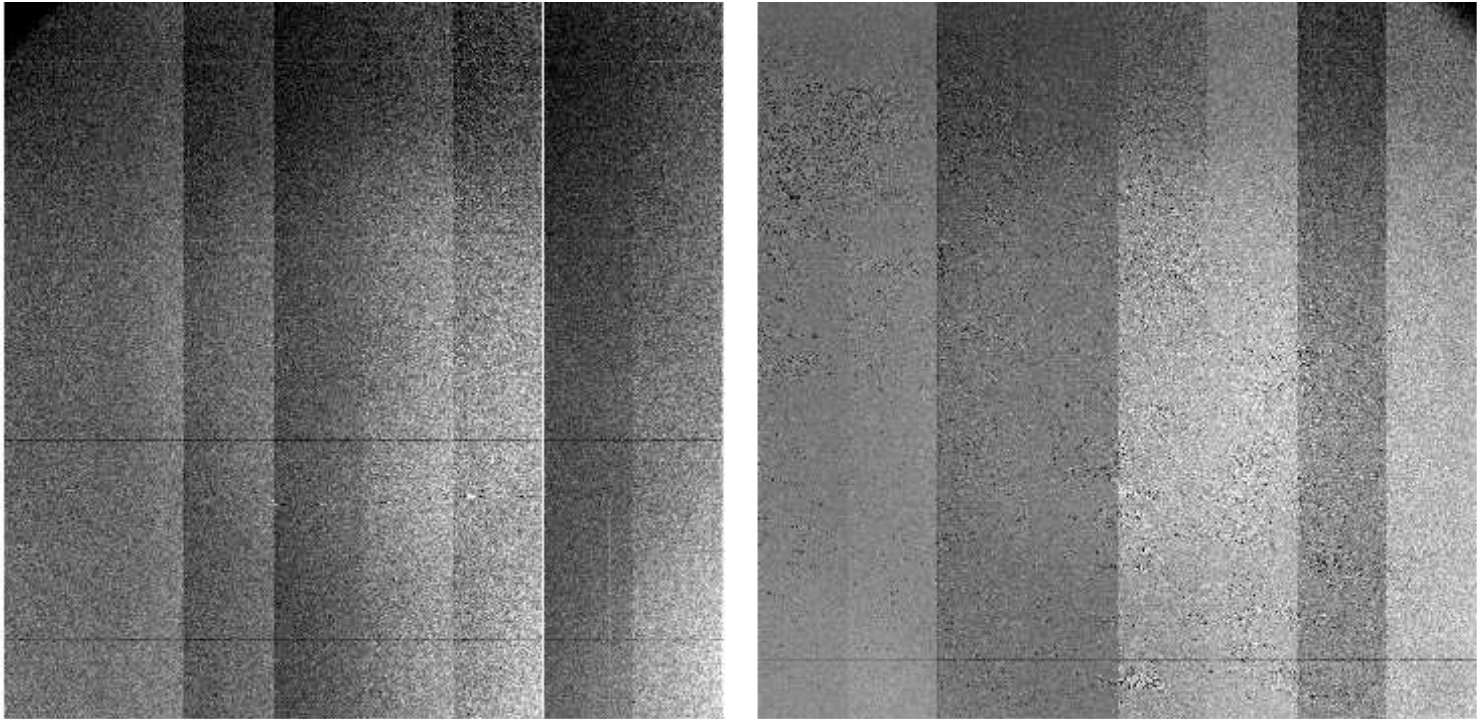
AZ

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43.5

-90.0



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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xkmta.20260909.040506.fits

ALL

FLAT

dflat

15:01:09.190

-20:49:41.20

10

1.45

18:24:46

I

2026-09-09T09:13:08

-273.15

13 / 93

ALT

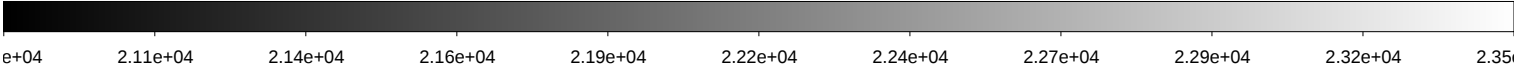
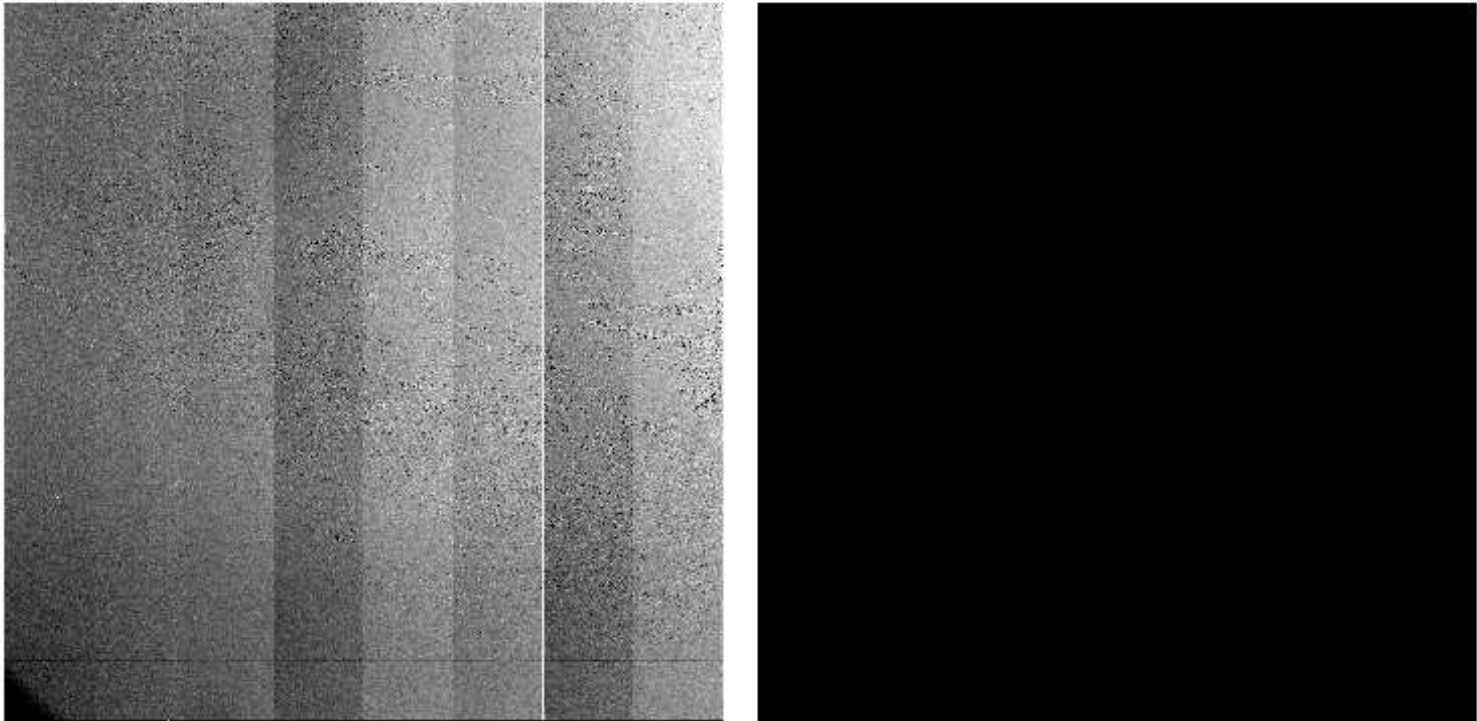
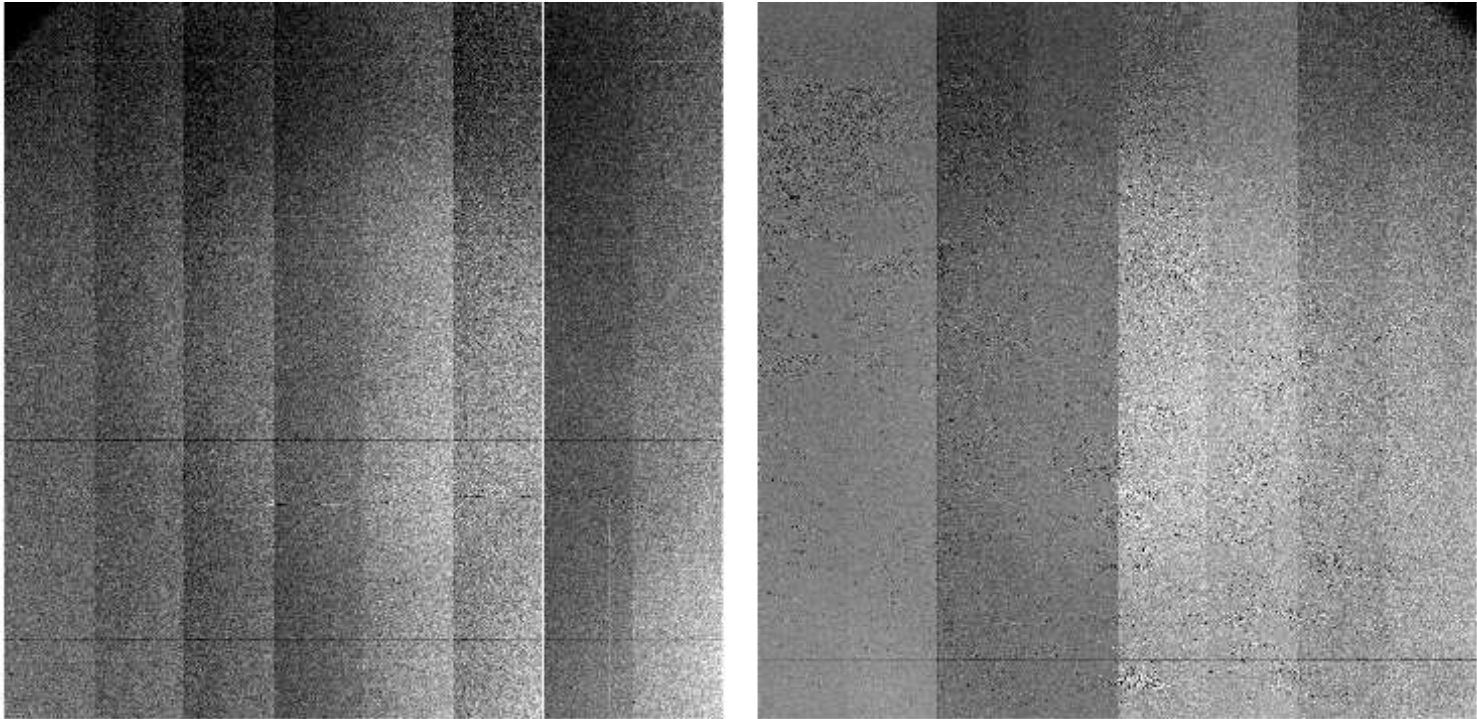
AZ

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43.5

-90.0



File Name : **xkmta.20260909.040507.fits** # 14 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 15:02:28.410

DEC : -20:49:41.30

Exposure Time : 2.5

Airmass : 1.45

Sidereal Time : 18:26:05

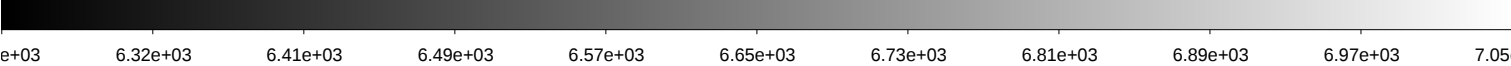
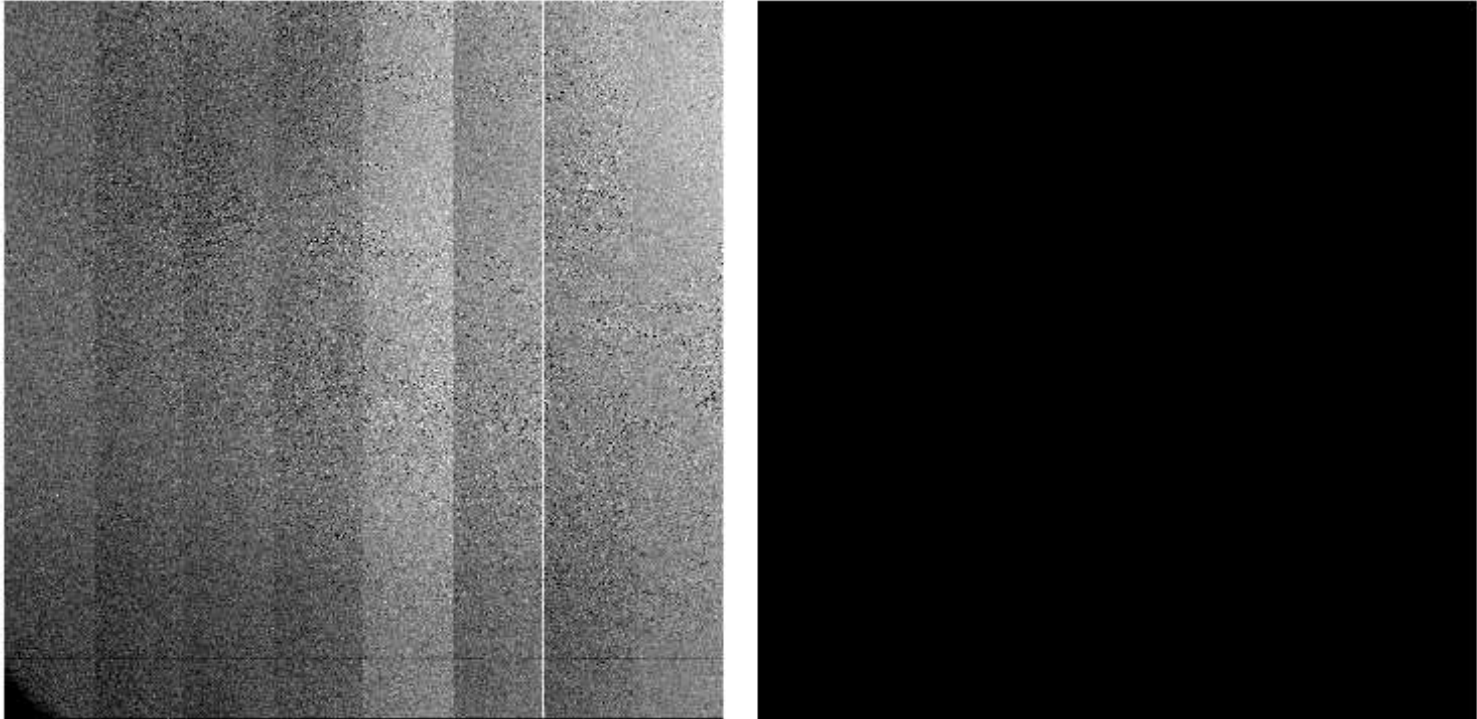
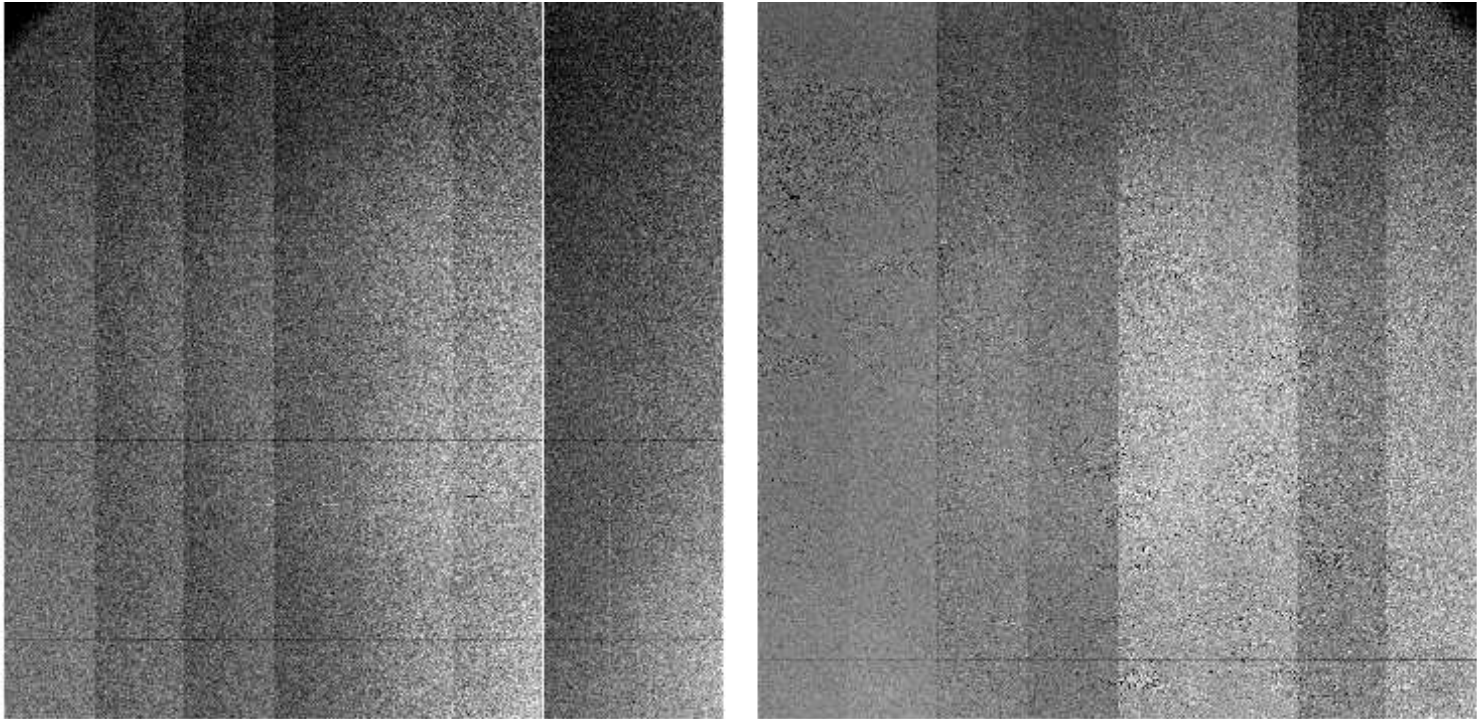
Filter ID : I

Observation Date : 2026-09-09T09:14:27

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



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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xkmta.20260909.040508.fits

ALL

FLAT

dflat

15:03:44.620

-20:49:41.30

2.5

1.45

18:27:21

I

2026-09-09T09:15:43

-273.15

15 / 93

ALT

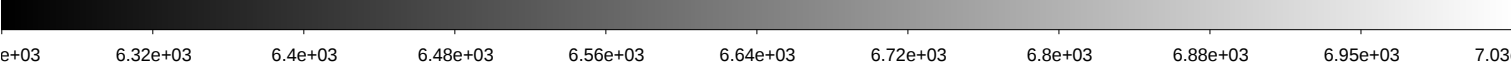
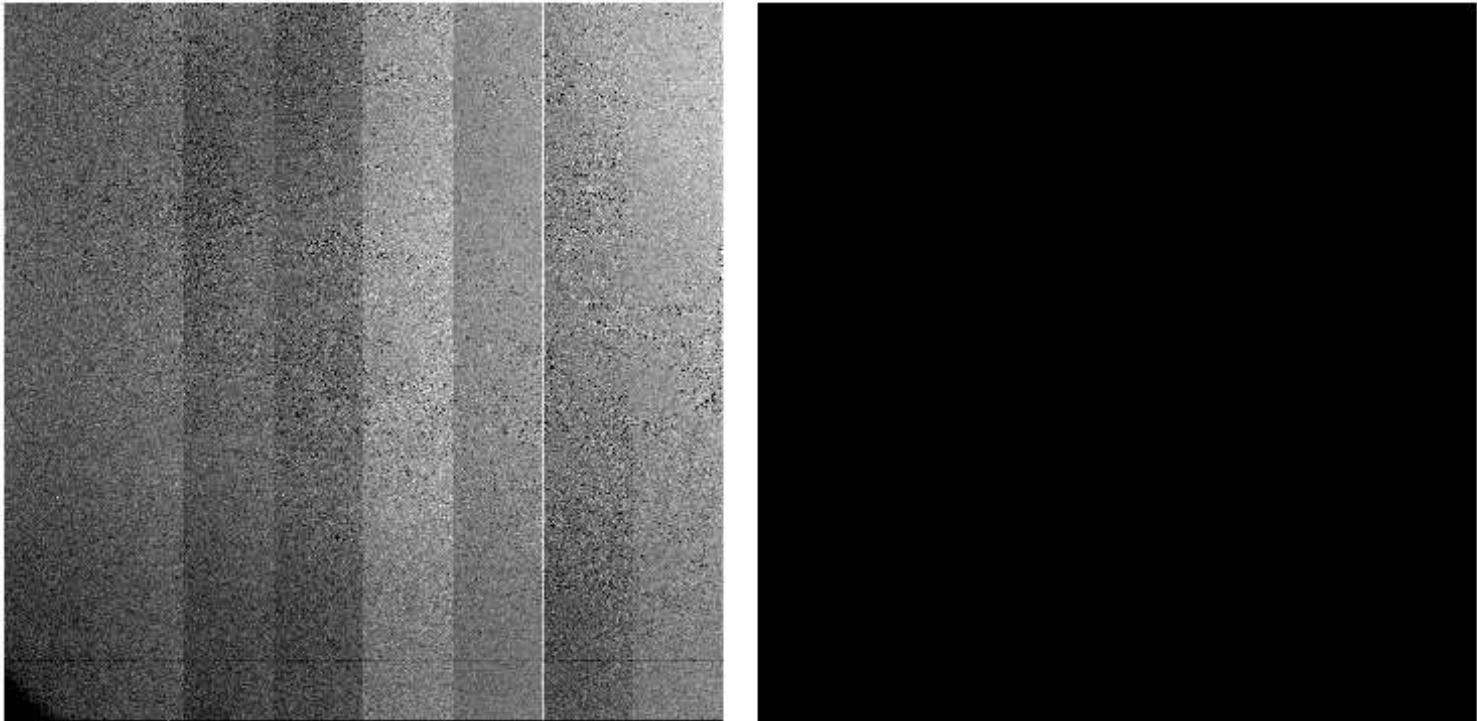
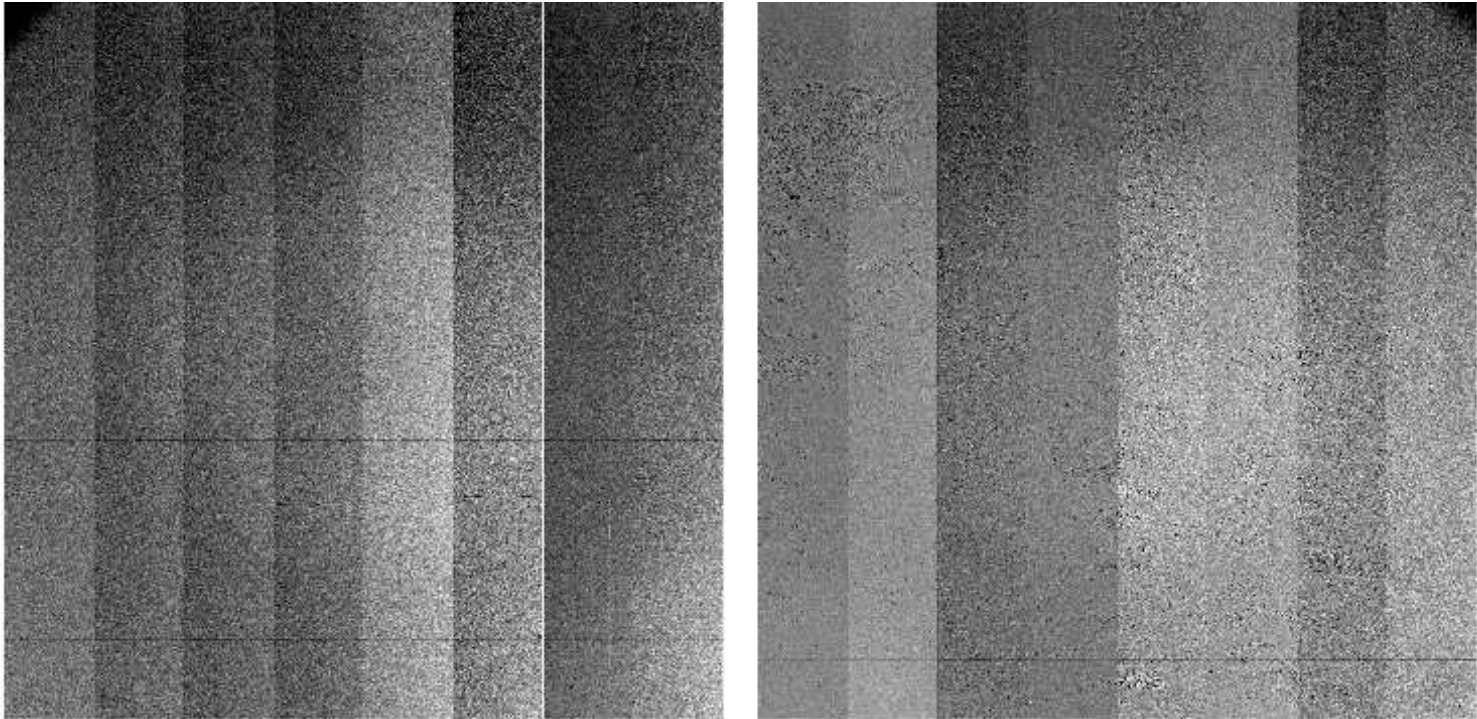
AZ

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43.5

-90.0



File Name : **xkmta.20260909.040509.fits** # 16 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 15:05:00.030

DEC : -20:49:41.30

Exposure Time : 2.5

Airmass : 1.45

Sidereal Time : 18:28:36

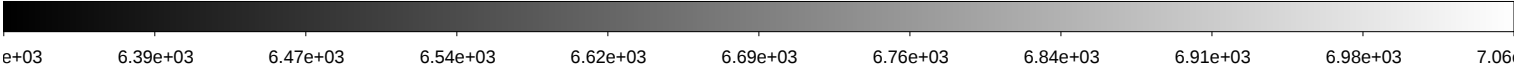
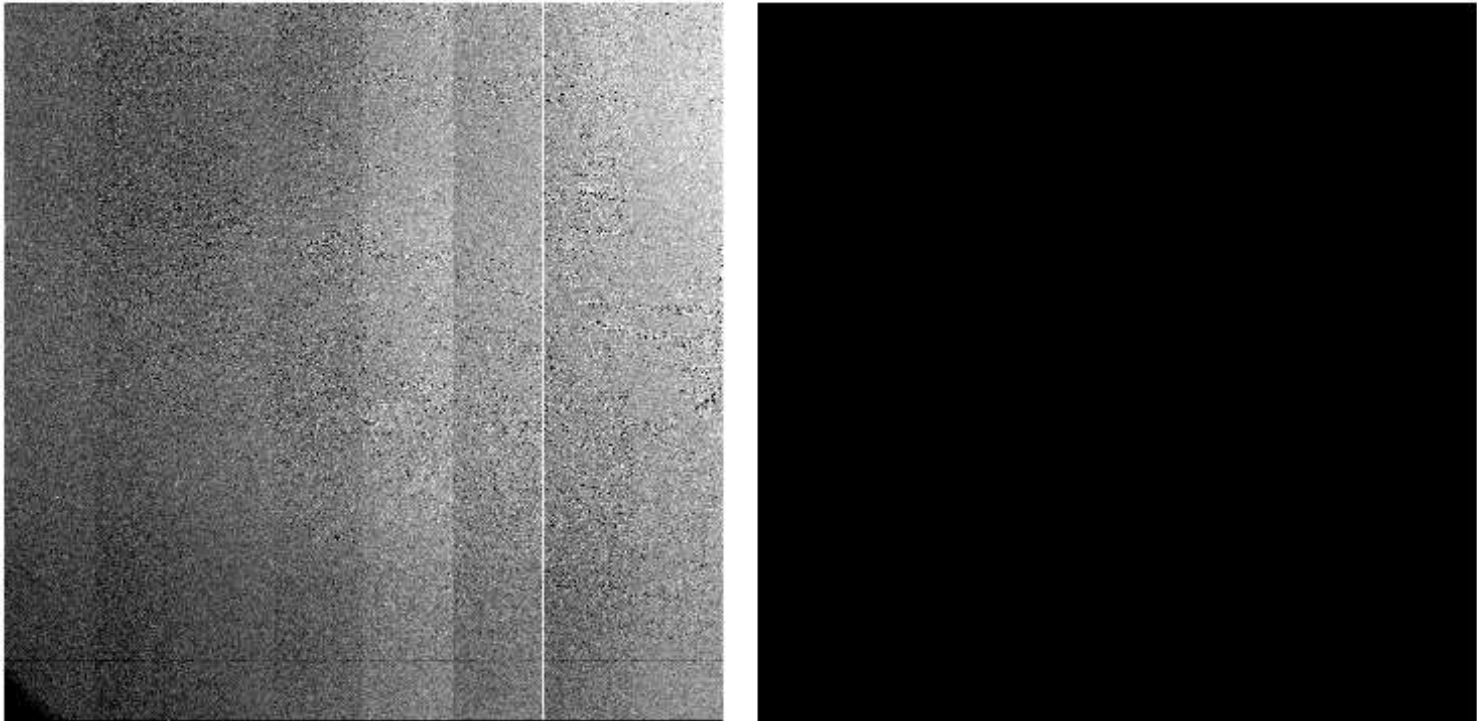
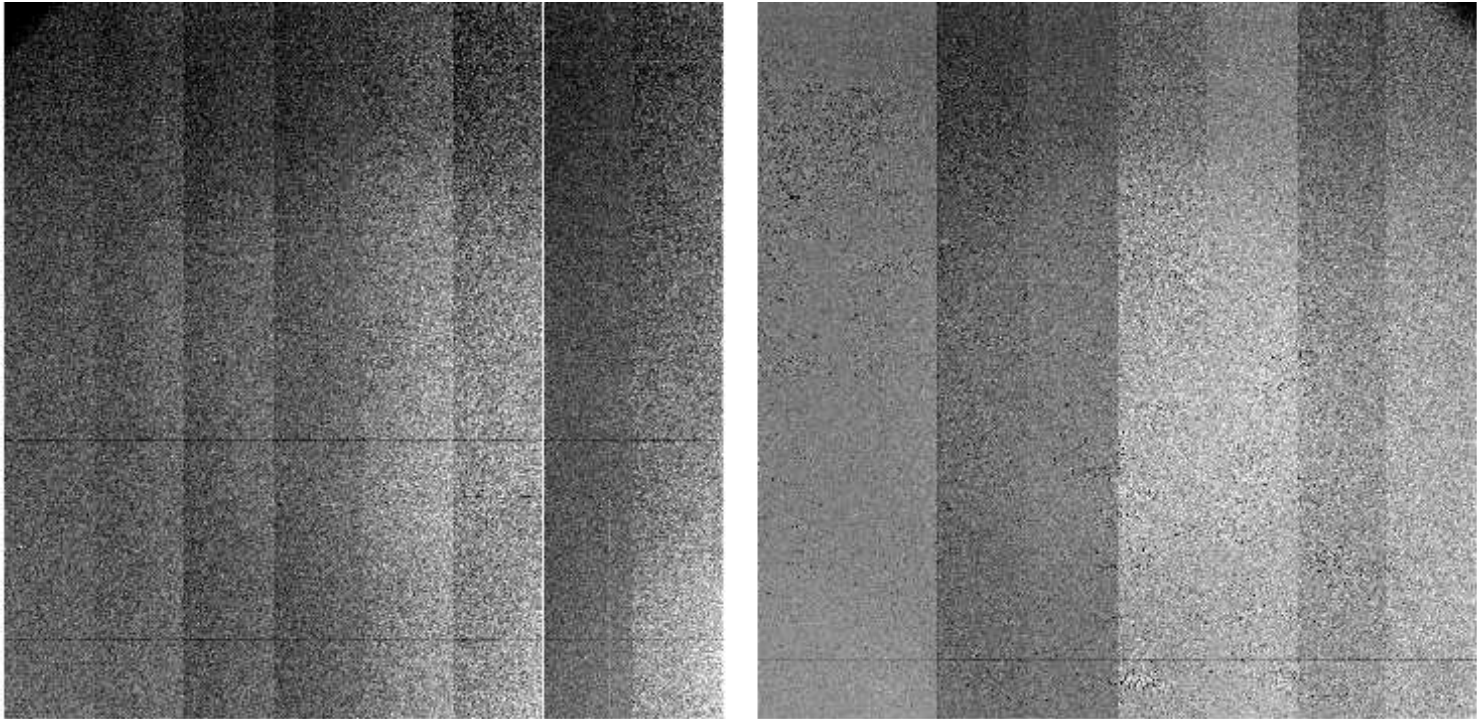
Filter ID : I

Observation Date : 2026-09-09T09:16:58

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040510.fits** # 17 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 15:06:15.230

DEC : -20:49:41.30

Exposure Time : 2.5 ALT : 43.5

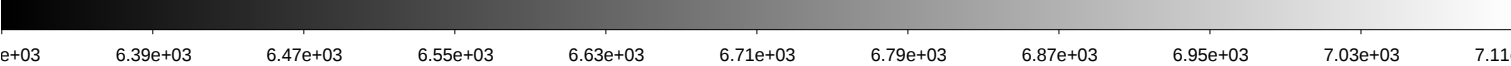
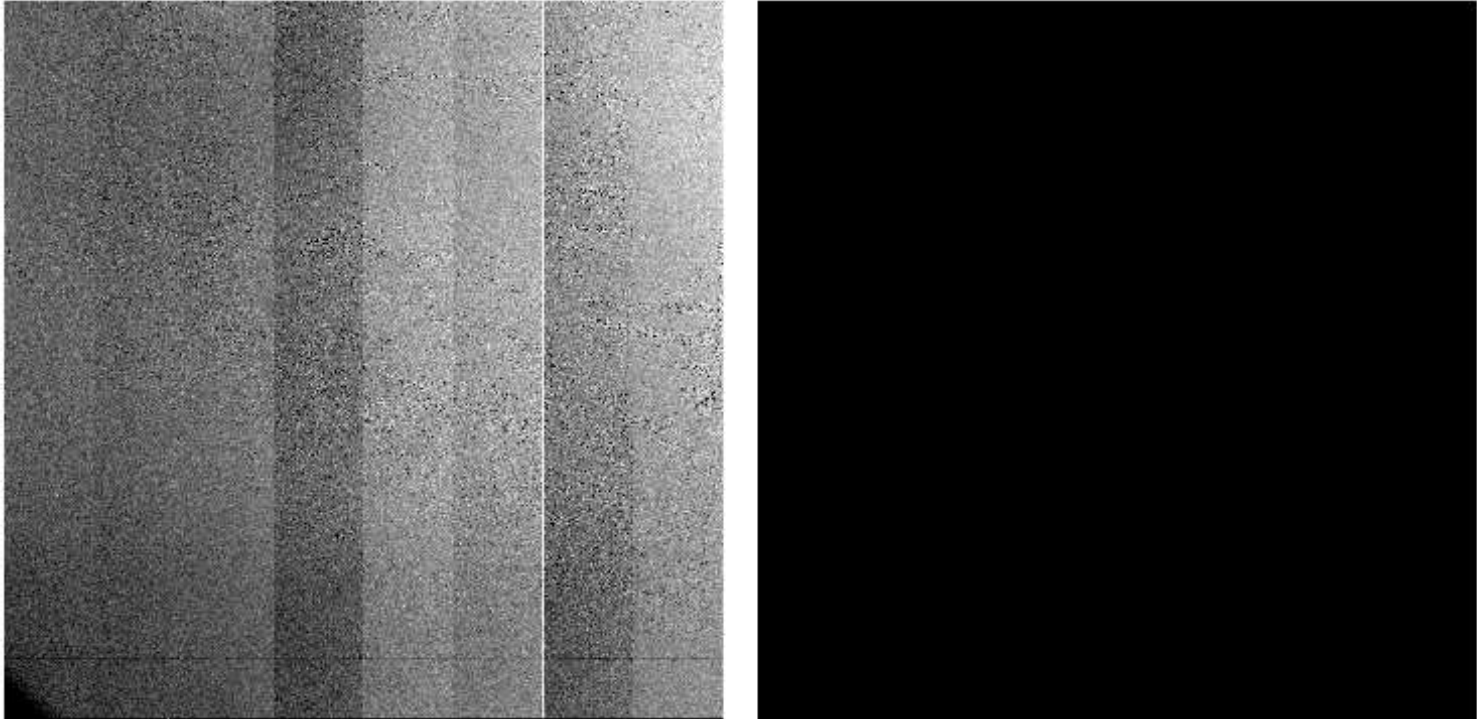
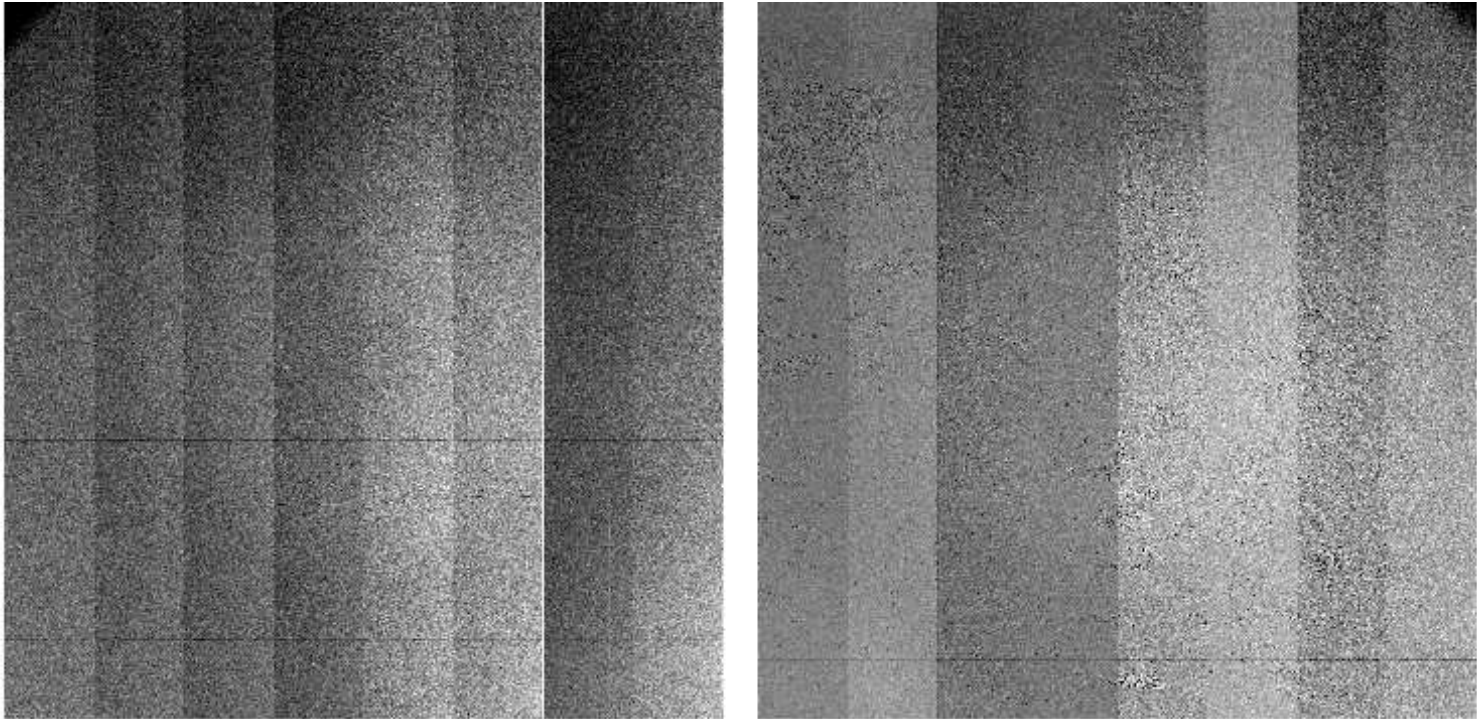
Airmass : 1.45 AZ : -90.0

Sidereal Time : 18:29:52

Filter ID : I

Observation Date : 2026-09-09T09:18:13

CCD Temperature : -273.15



File Name : **xkmta.20260909.040511.fits** # 18 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 15:07:31.230

DEC : -20:49:41.40

Exposure Time : 2.5

Airmass : 1.45

Sidereal Time : 18:31:08

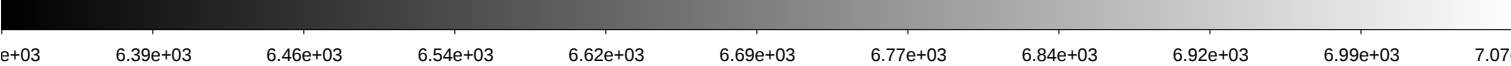
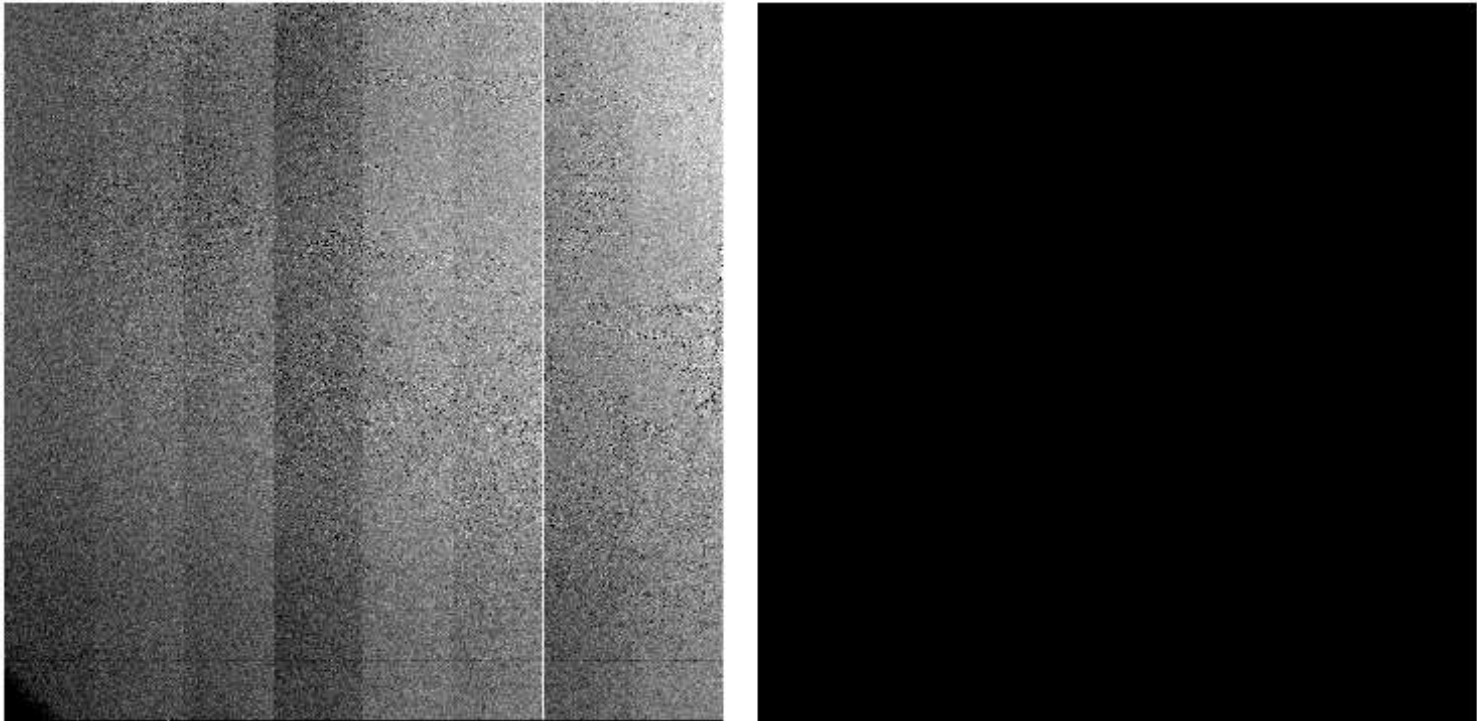
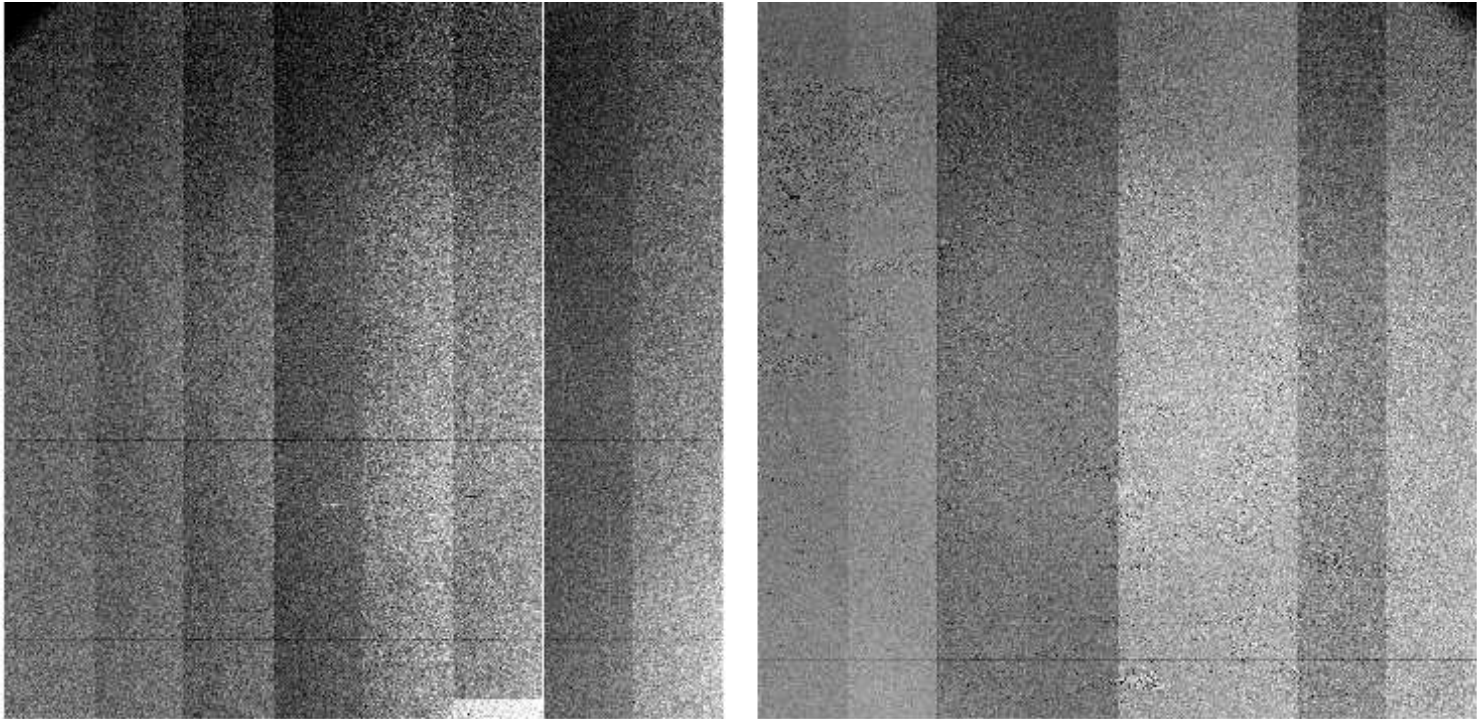
Filter ID : I

Observation Date : 2026-09-09T09:19:16

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040514.fits** # 19 / 93 #

Project ID : ALL

Image Type : BIAS

Object Name : **dflat**

RA : 15:15:51.590

DEC : -20:49:41.30

Exposure Time : 0

Airmass : 1.45

Sidereal Time : 18:39:28

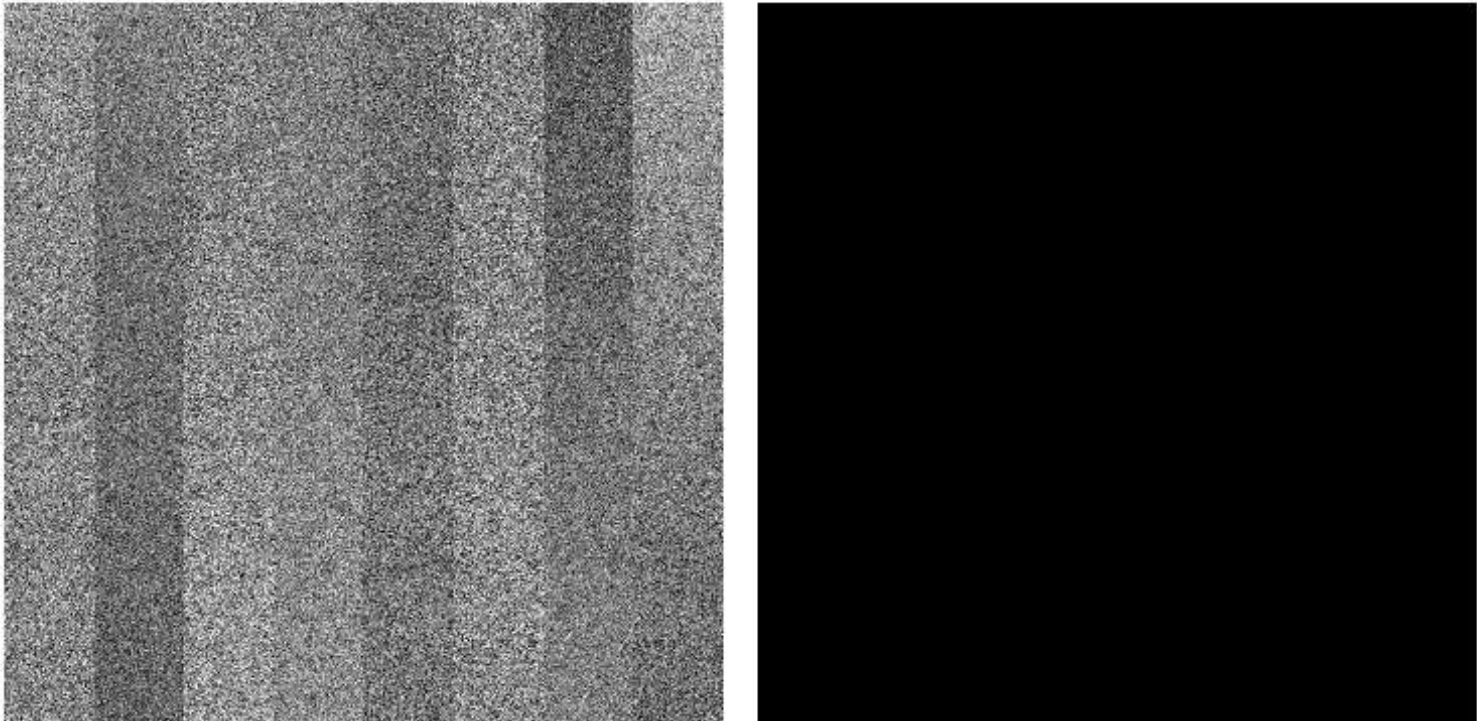
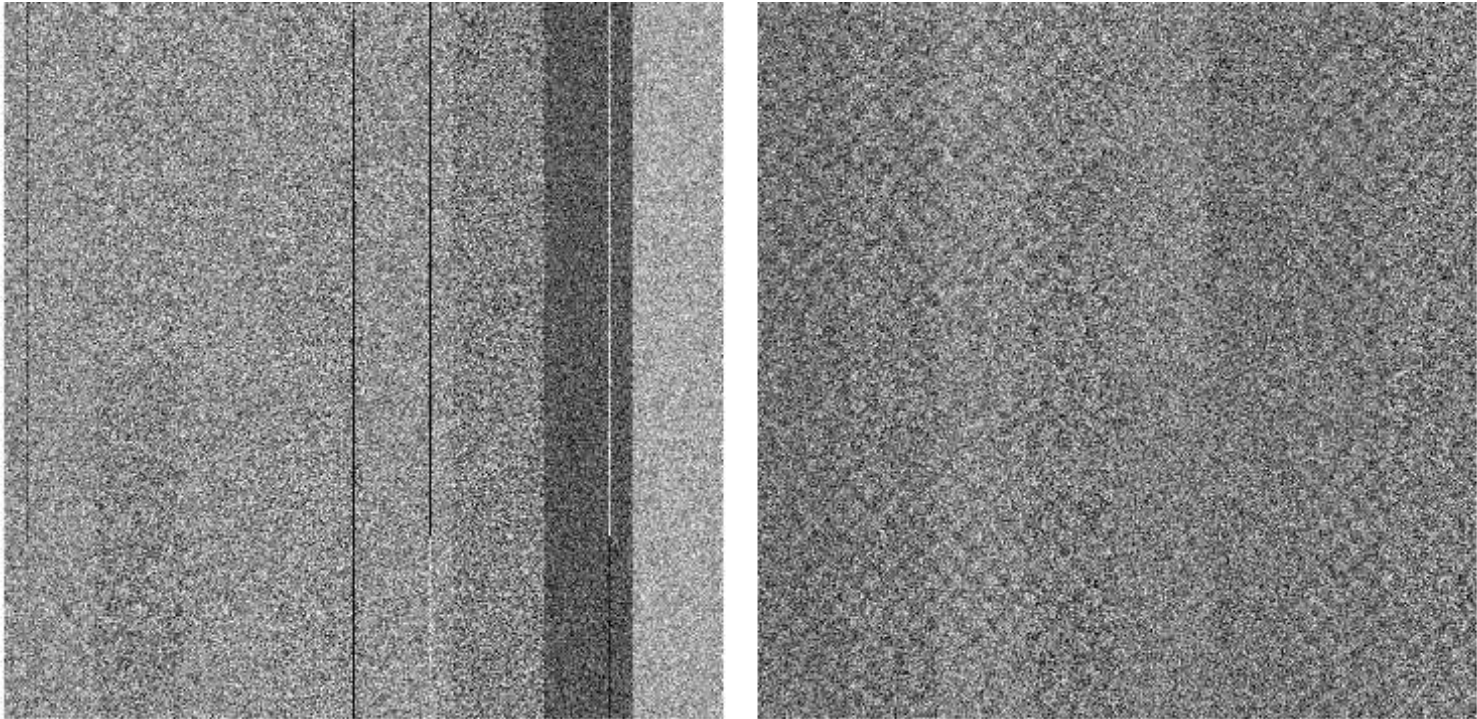
Filter ID : I

Observation Date : 2026-09-09T09:27:35

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



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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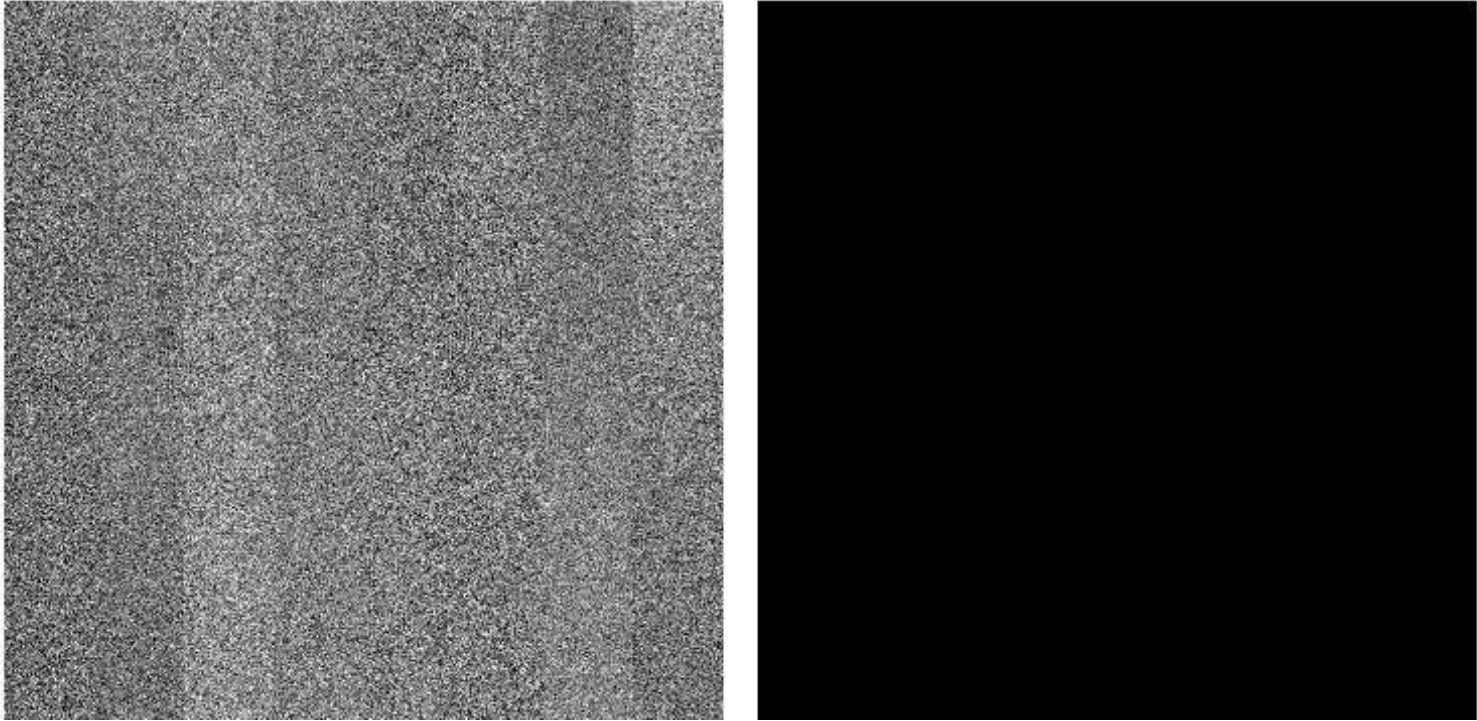
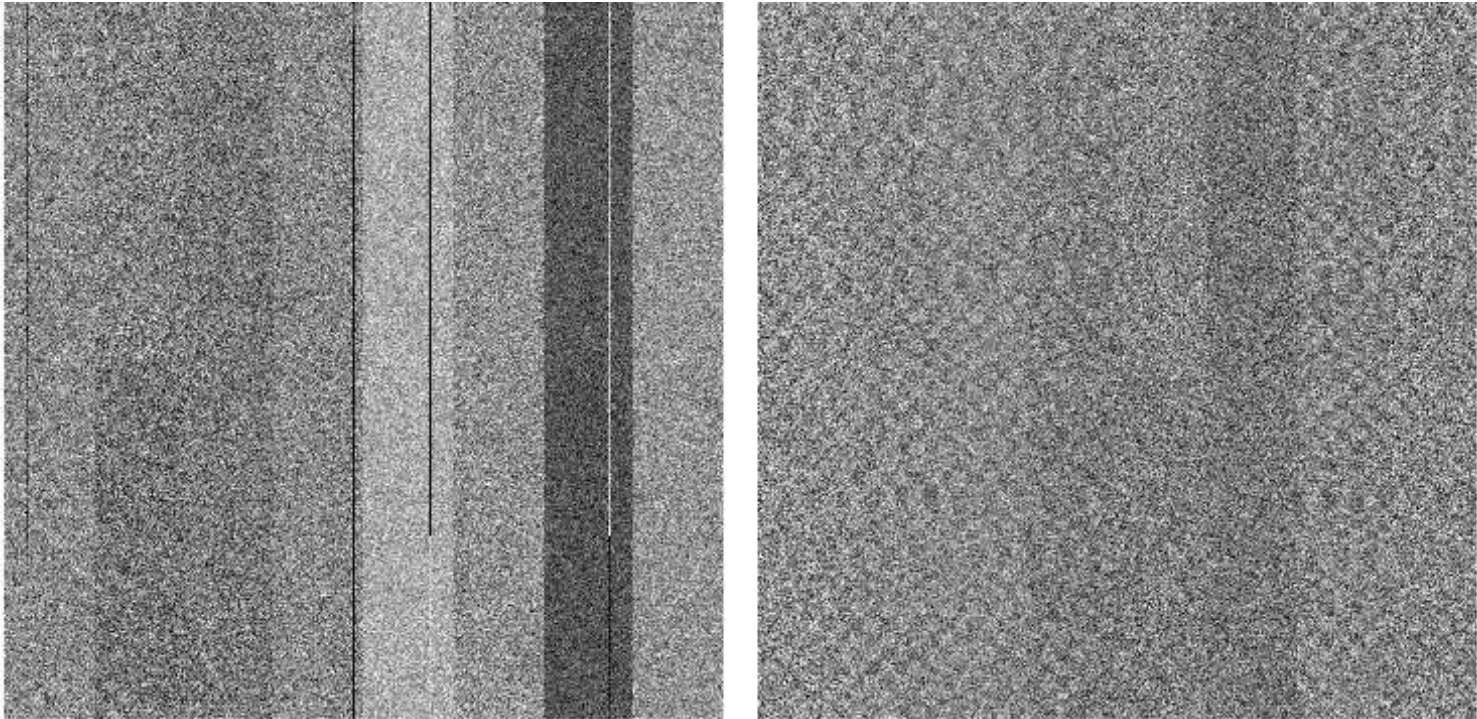
xkmta.20260909.040515.fits
ALL
BIAS
dflat
15:16:48.330
-20:49:41.30
0
1.45
18:40:25
I
2026-09-09T09:28:32
-273.15

20 / 93

ALT
AZ

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43.5
-90.0



File Name : xkmta.20260909.040516.fits # 21 / 93 #

Project ID : ALL

Image Type : BIAS

Object Name : dflat

RA : 15:17:45.290

DEC : -20:49:41.30

Exposure Time : 0 ALT : 43.5

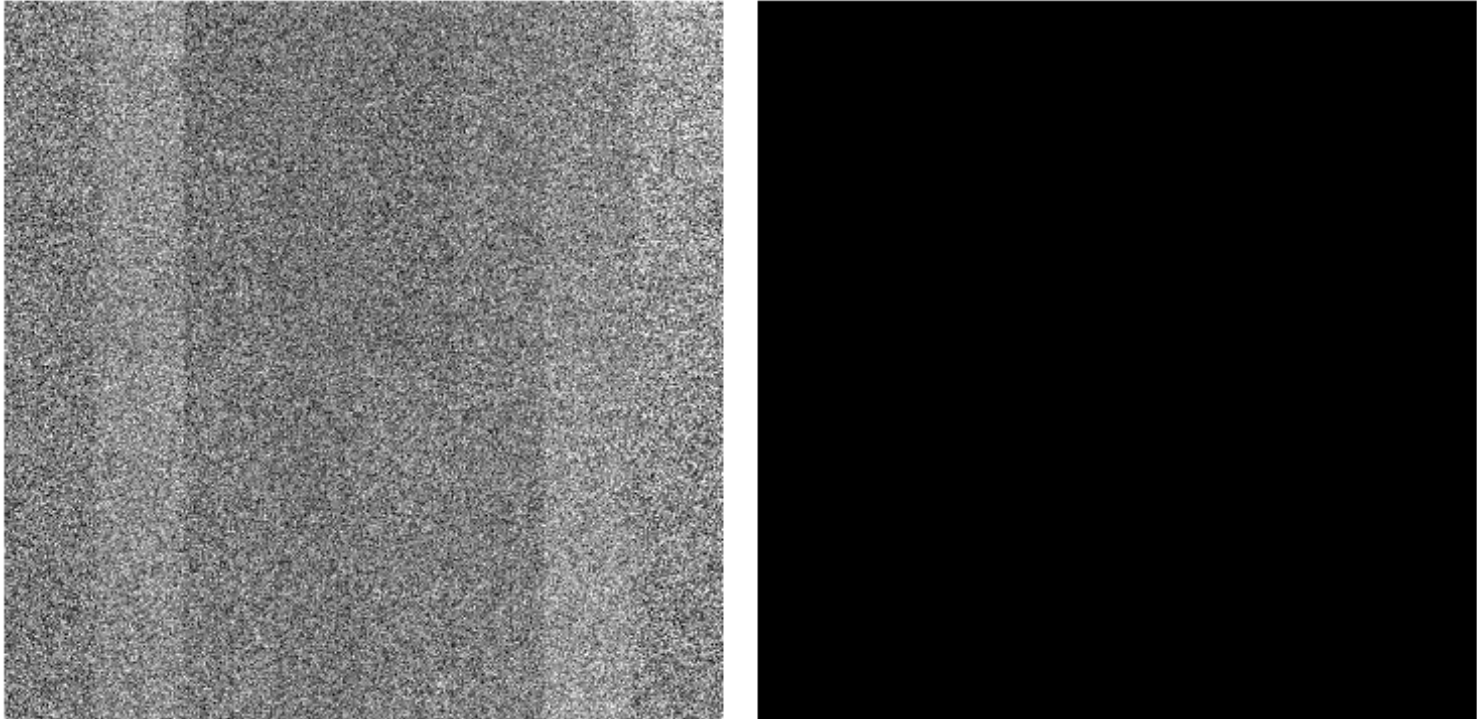
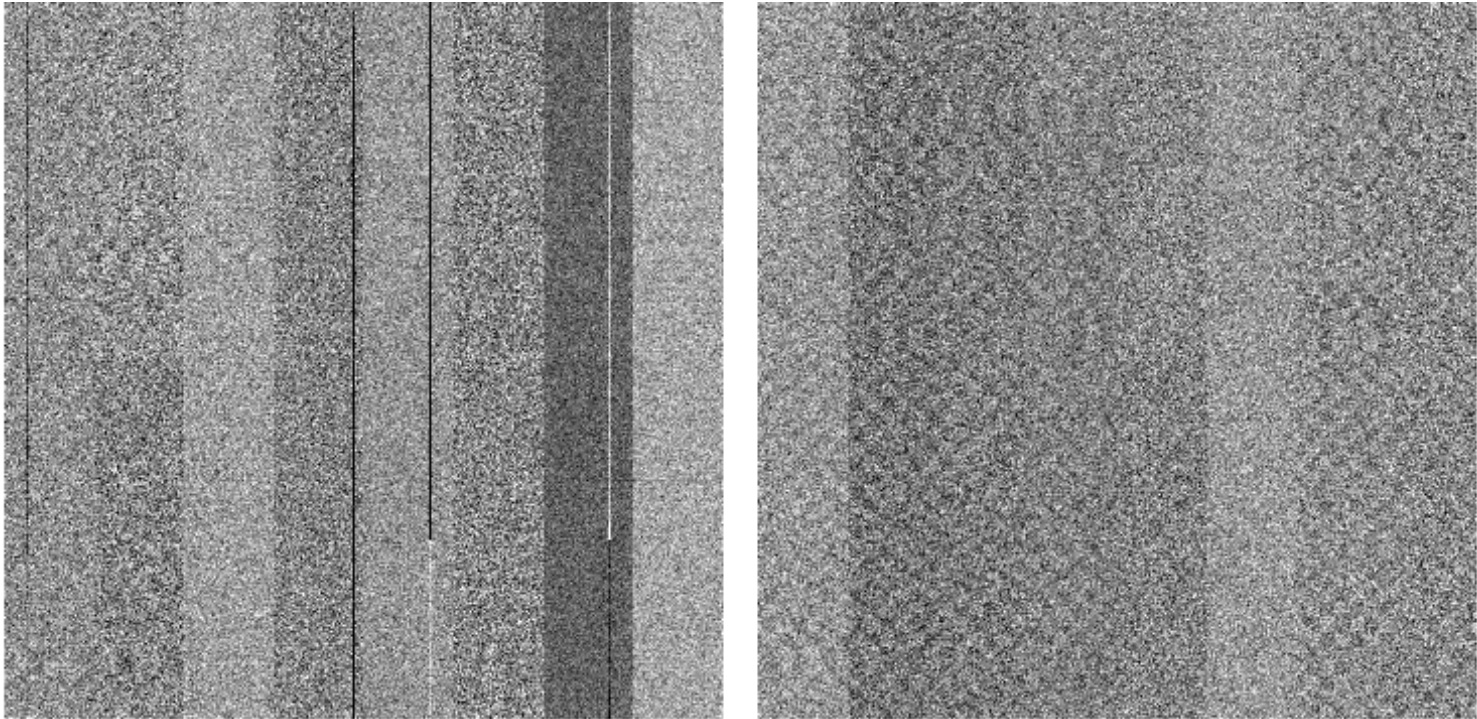
Airmass : 1.45 AZ : -90.0

Sidereal Time : 18:41:22

Filter ID : I

Observation Date : 2026-09-09T09:29:41

CCD Temperature : -273.15



File Name : **xkmta.20260909.040517.fits** # 22 / 93 #

Project ID : ALL

Image Type : BIAS

Object Name : **dflat**

RA : 15:18:54.480

DEC : -20:49:41.30

Exposure Time : 0

Airmass : 1.45

Sidereal Time : 18:42:31

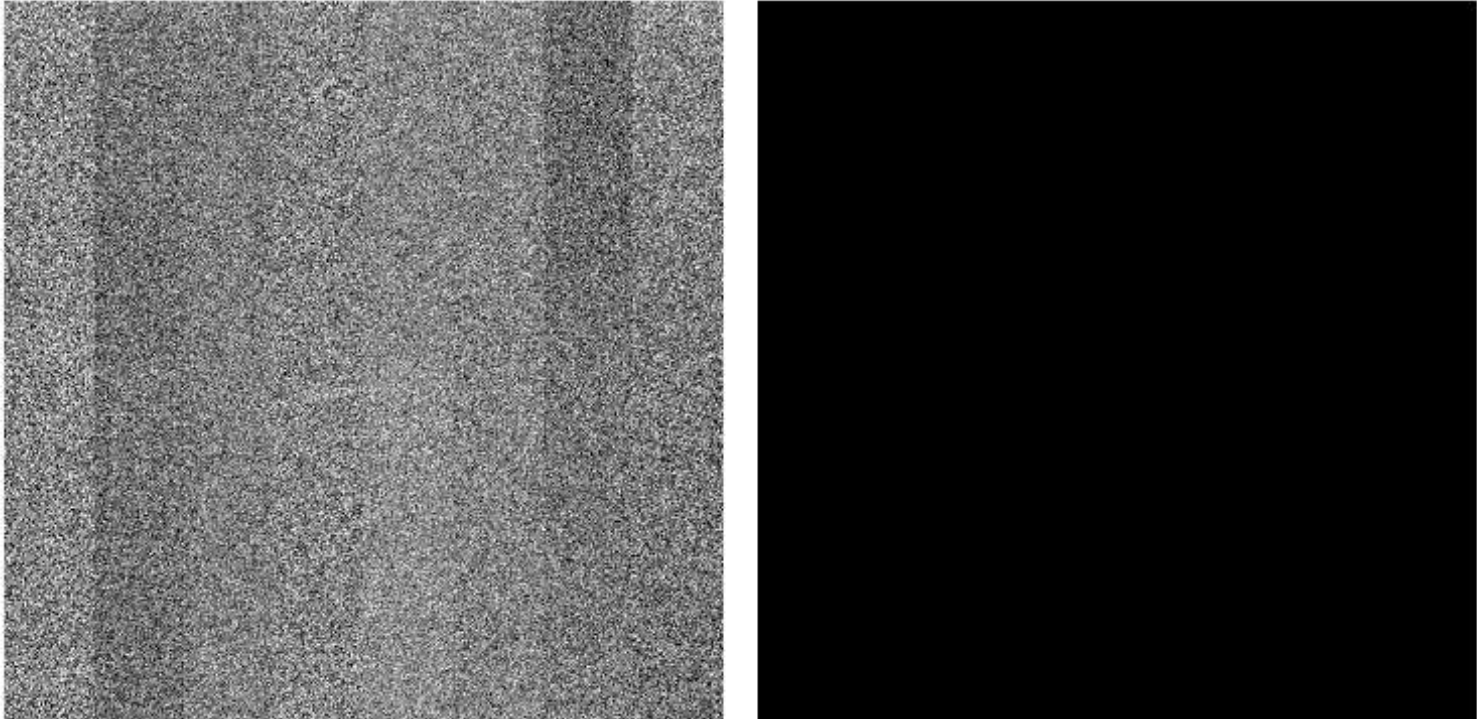
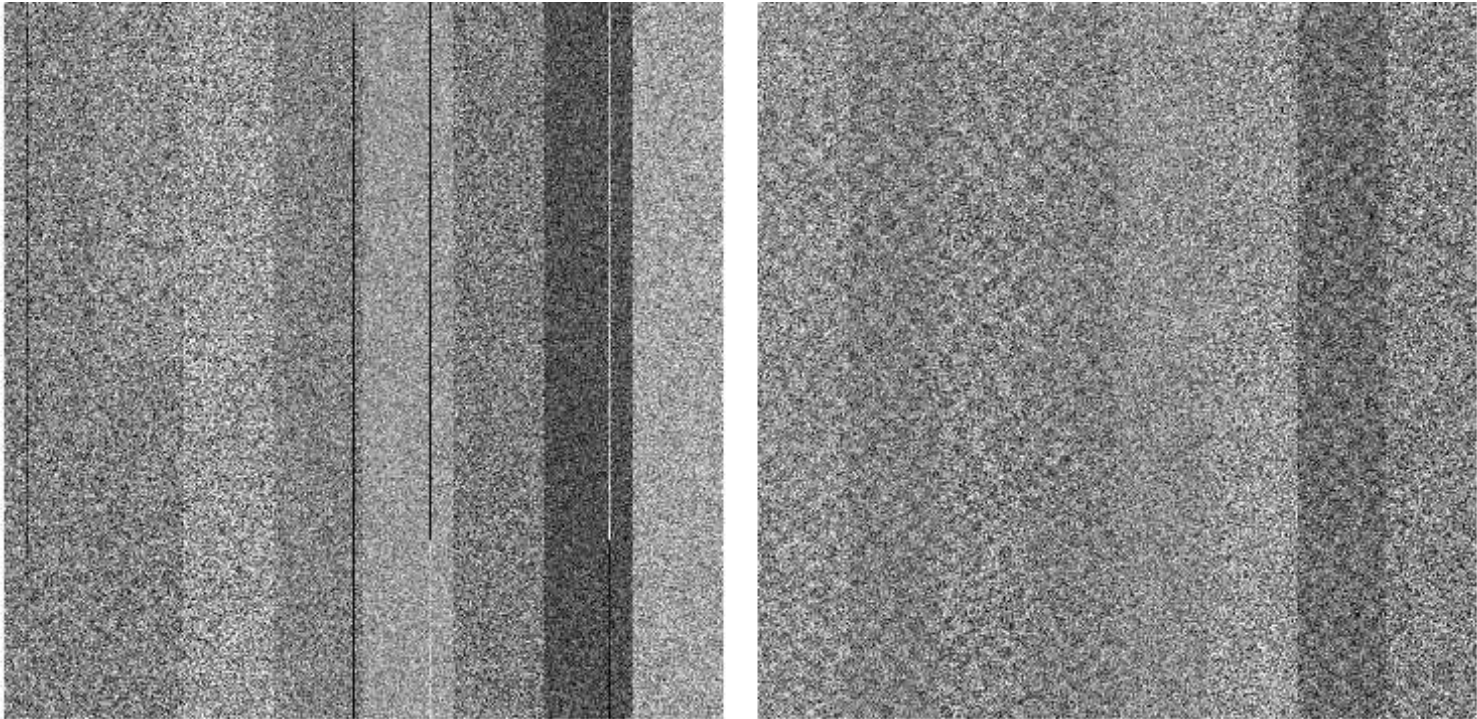
Filter ID : I

Observation Date : 2026-09-09T09:30:50

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040518.fits** # 23 / 93 #

Project ID : ALL

Image Type : BIAS

Object Name : **dflat**

RA : 15:21:12.650

DEC : -20:49:41.30

Exposure Time : 0

Airmass : 1.45

Sidereal Time : 18:44:49

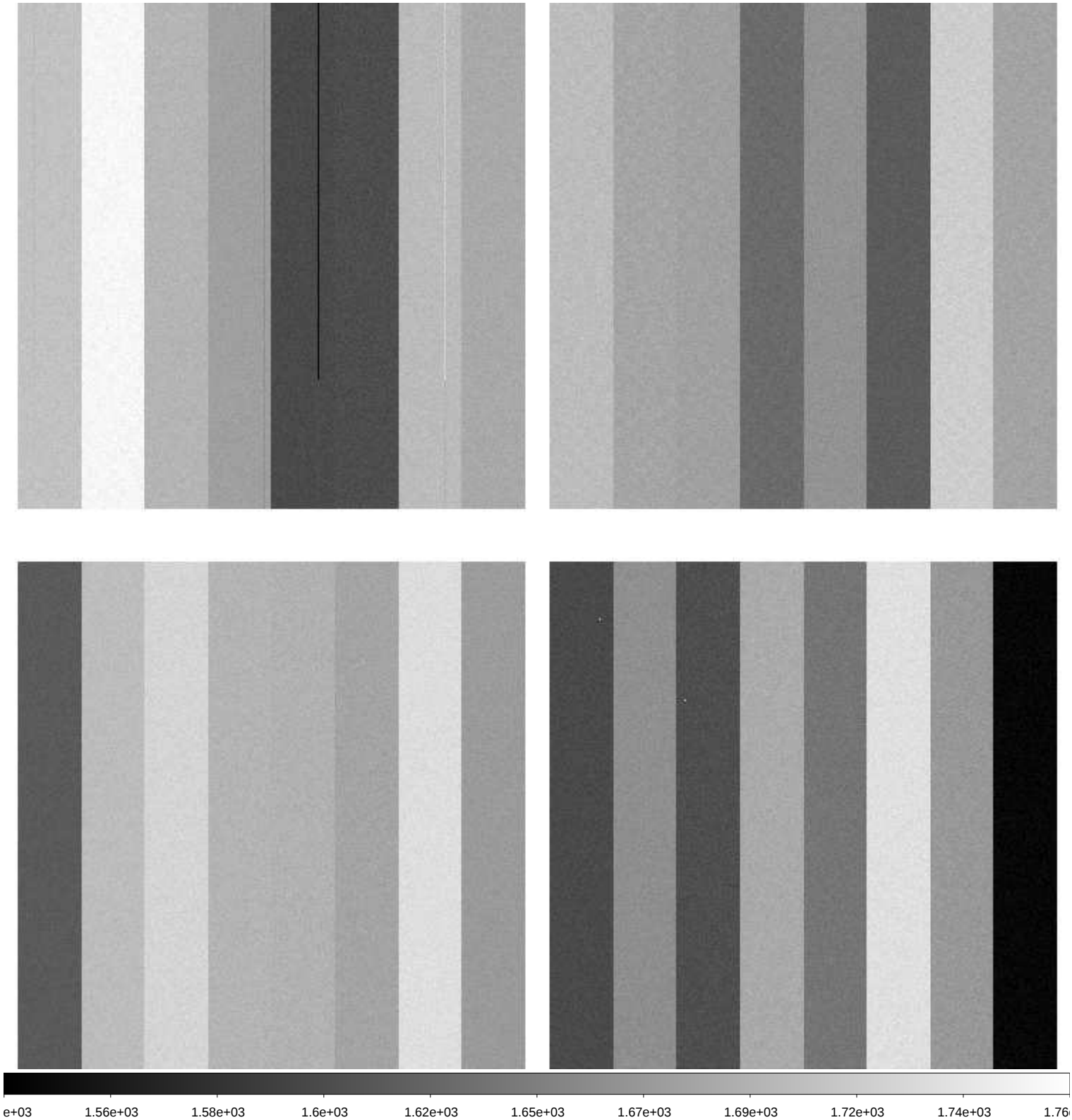
Filter ID : I

Observation Date : 2026-09-09T09:32:56

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040519.fits** # 24 / 93 #

Project ID : ALL

Image Type : BIAS

Object Name : **dflat**

RA : 15:22:09.400

DEC : -20:49:41.30

Exposure Time : 0

Airmass : 1.45

Sidereal Time : 18:45:46

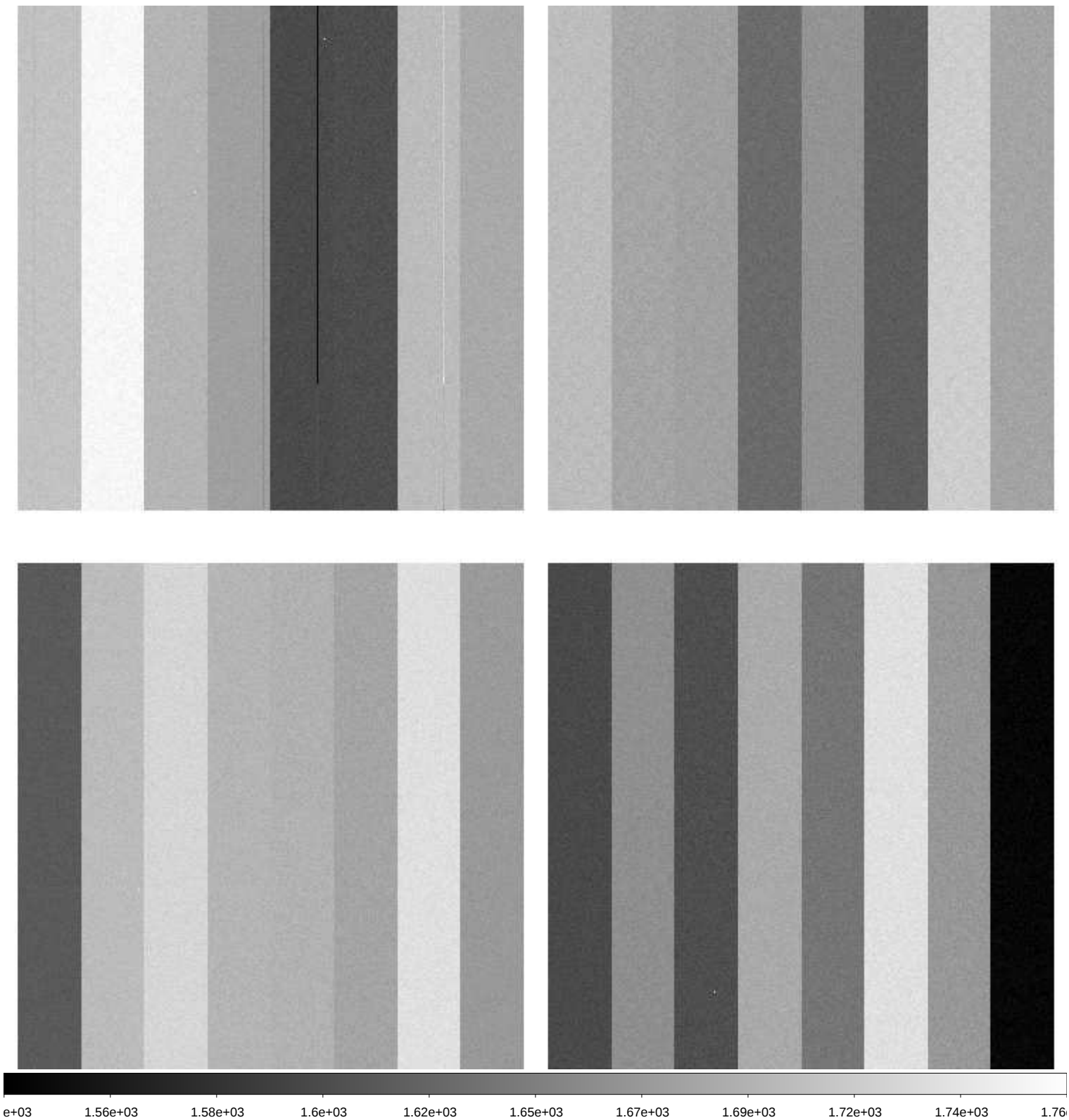
Filter ID : I

Observation Date : 2026-09-09T09:34:04

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040520.fits** # 25 / 93 #

Project ID : ALL

Image Type : BIAS

Object Name : **dflat**

RA : 15:23:18.790

DEC : -20:49:41.40

Exposure Time : 0

Airmass : 1.45

Sidereal Time : 18:46:55

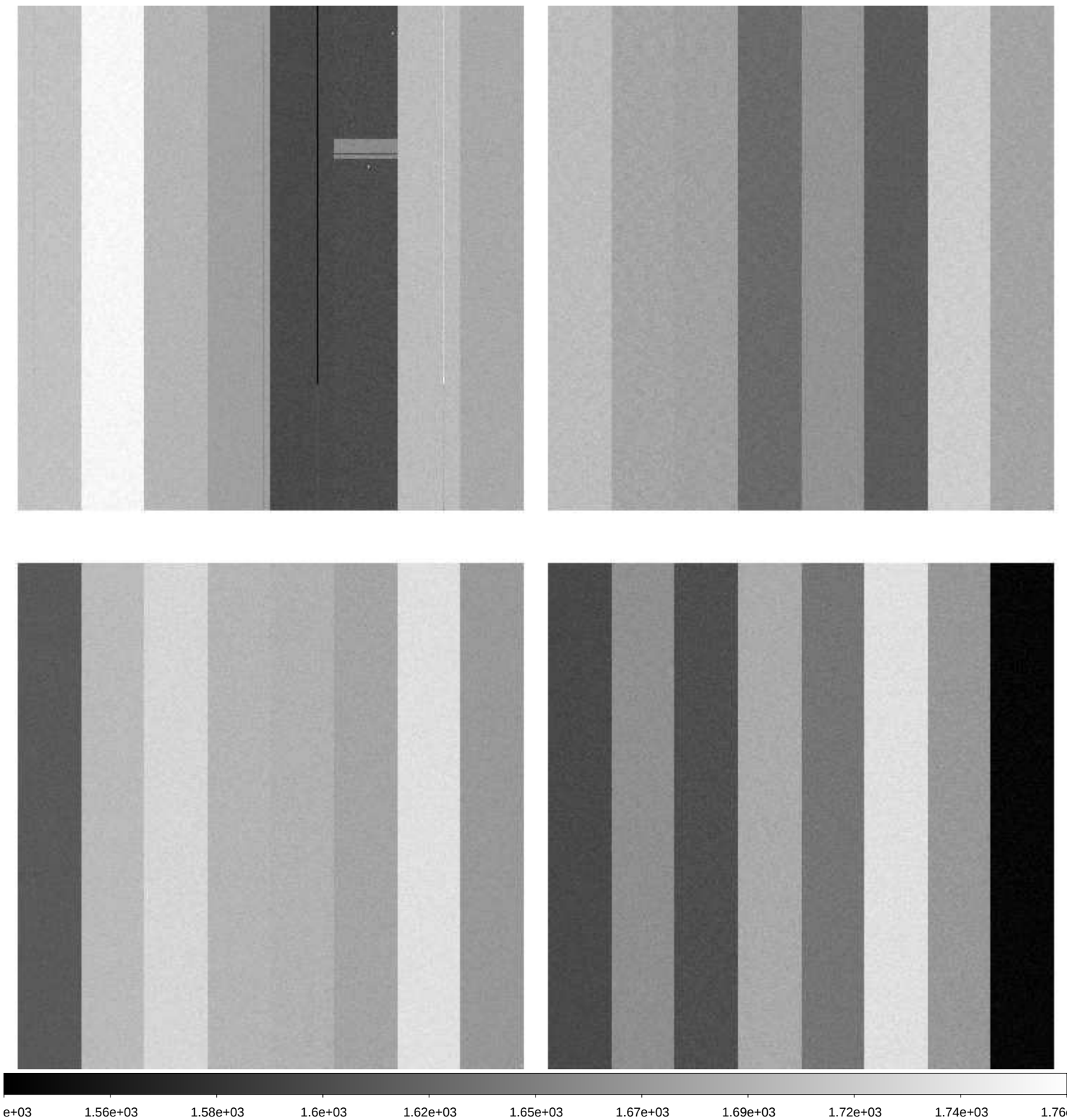
Filter ID : I

Observation Date : 2026-09-09T09:35:13

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040521.fits** # 26 / 93 #

Project ID : ALL

Image Type : BIAS

Object Name : **dflat**

RA : 15:24:27.770

DEC : -20:49:41.40

Exposure Time : 0

Airmass : 1.45

Sidereal Time : 18:48:04

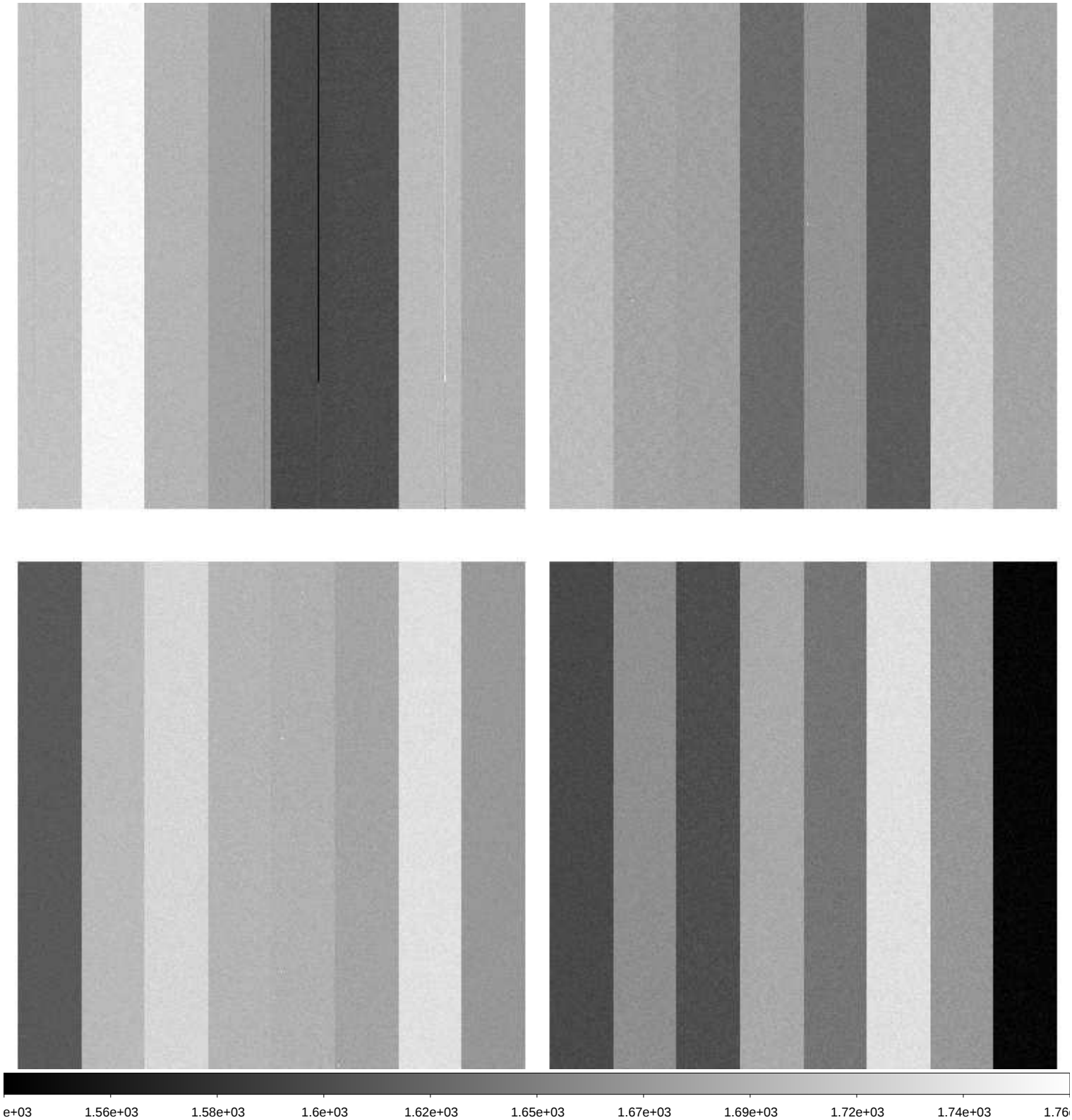
Filter ID : I

Observation Date : 2026-09-09T09:36:23

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040522.fits** # 27 / 93 #

Project ID : ALL

Image Type : BIAS

Object Name : **dflat**

RA : 15:25:38.960

DEC : -20:49:41.40

Exposure Time : 0

Airmass : 1.45

Sidereal Time : 18:49:15

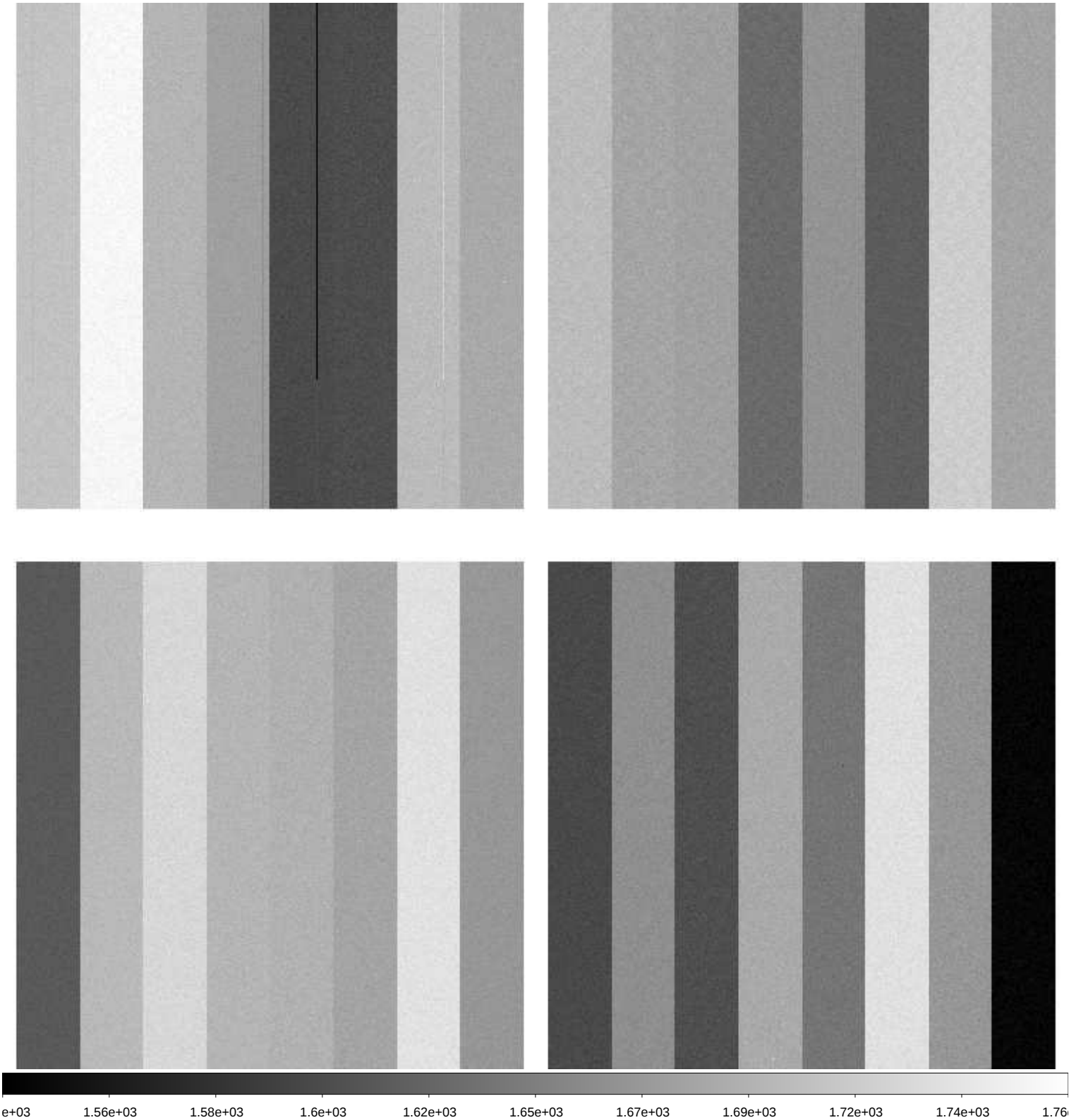
Filter ID : I

Observation Date : 2026-09-09T09:37:21

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



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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xkmta.20260909.040523.fits

ALL

FLAT

dflat

15:27:42.900

-20:49:41.40

10

1.45

18:51:19

I

2026-09-09T09:39:24

-273.15

28 / 93

ALT

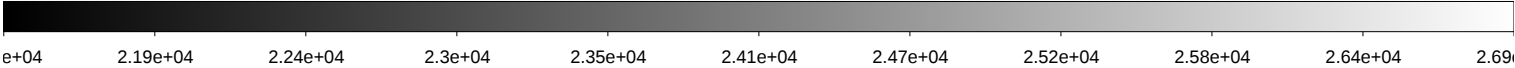
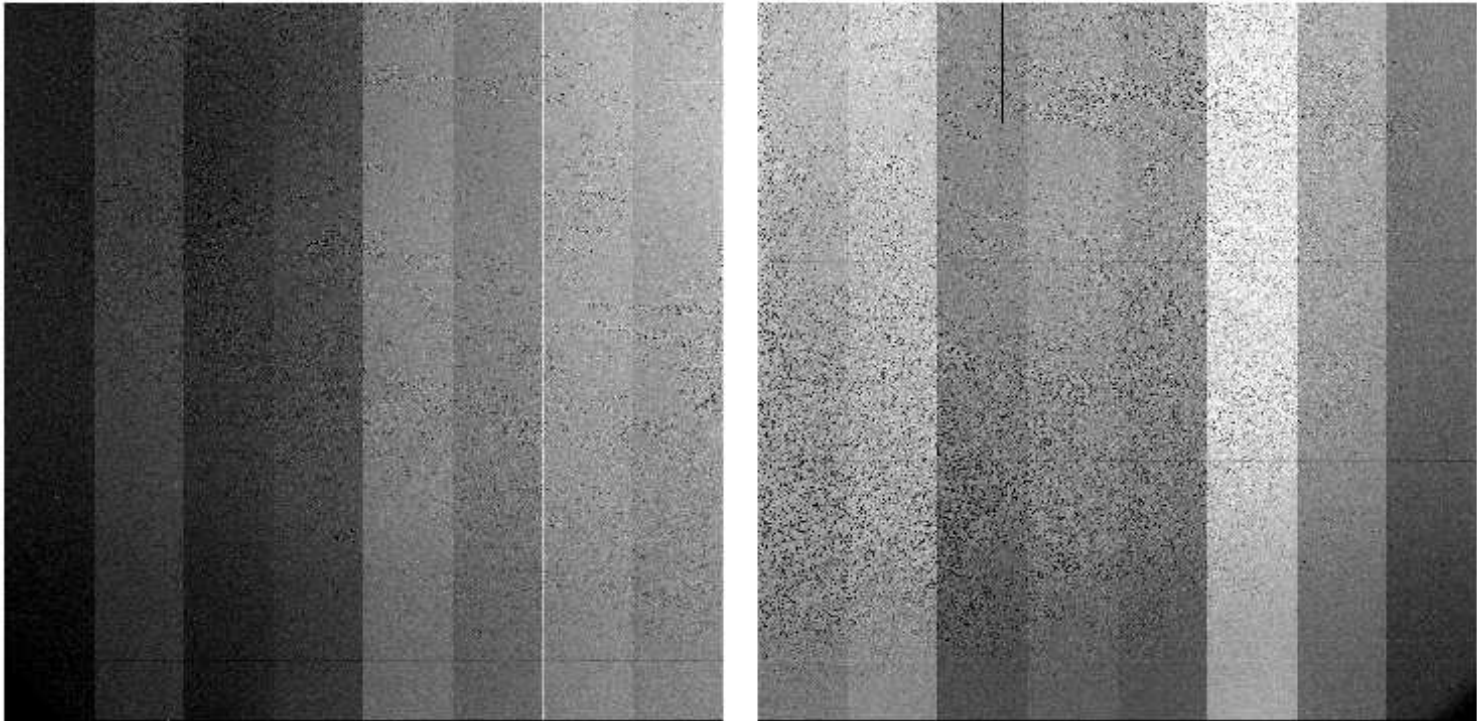
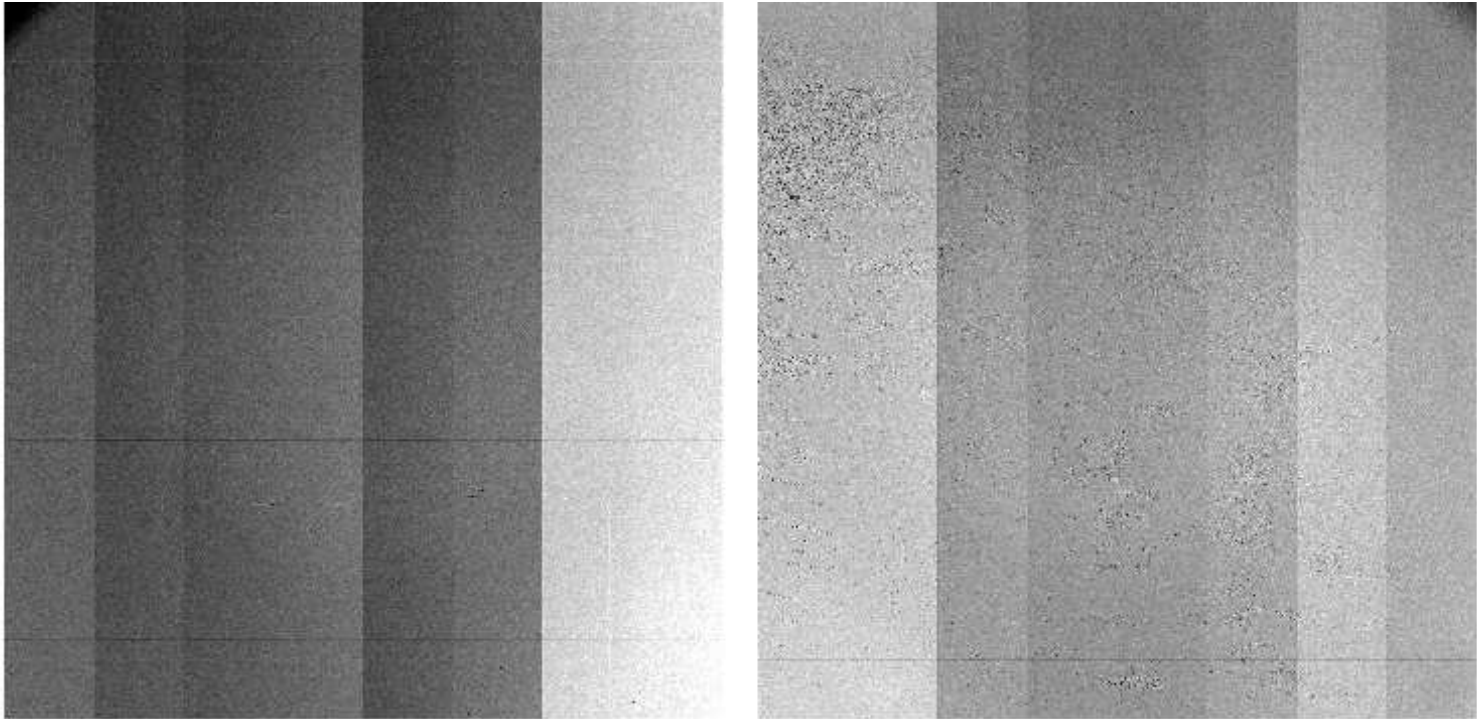
AZ

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43.5

-90.0



File Name : **xkmta.20260909.040524.fits** # 29 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 15:28:49.680

DEC : -20:49:41.40

Exposure Time : 10

Airmass : 1.45

Sidereal Time : 18:52:26

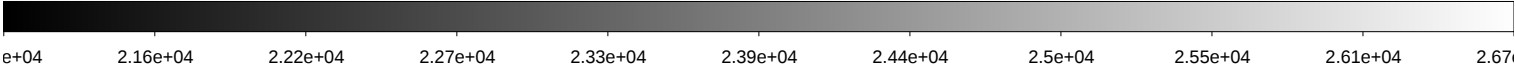
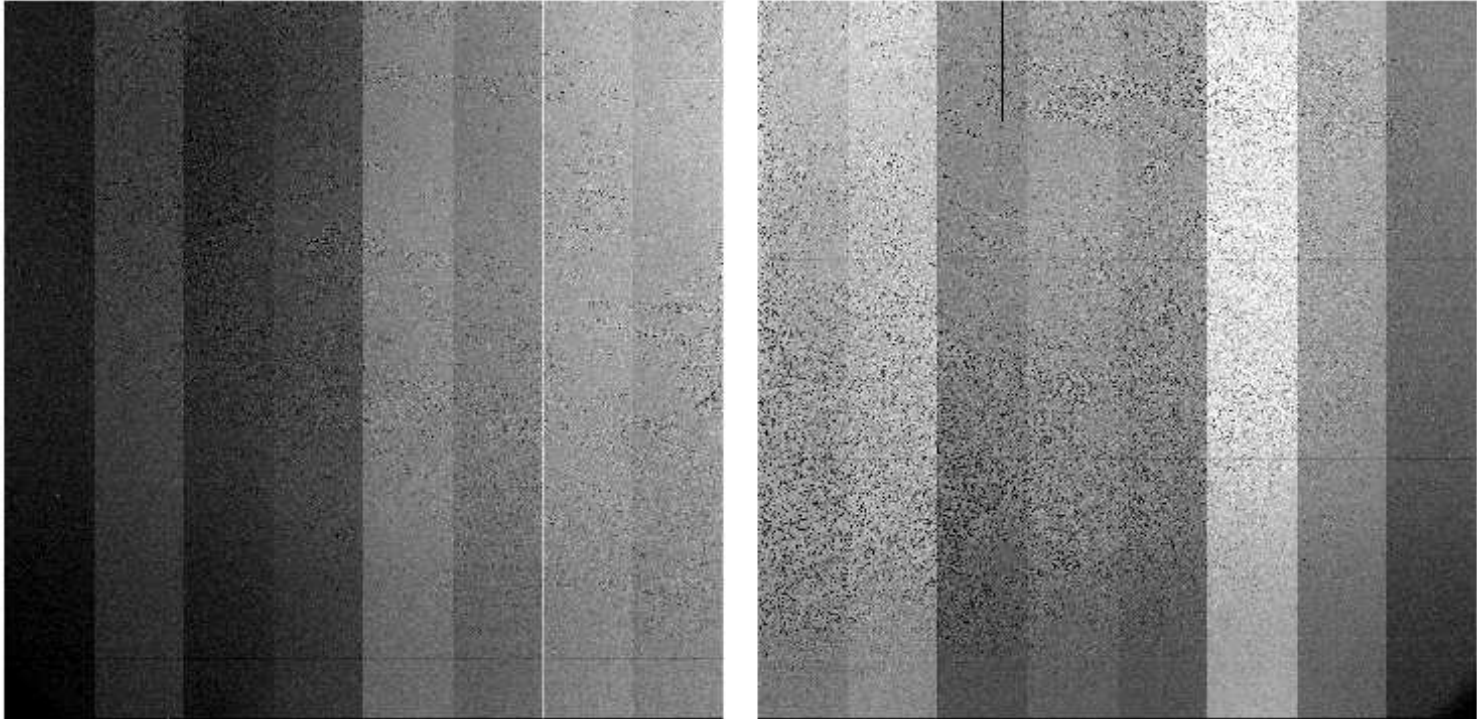
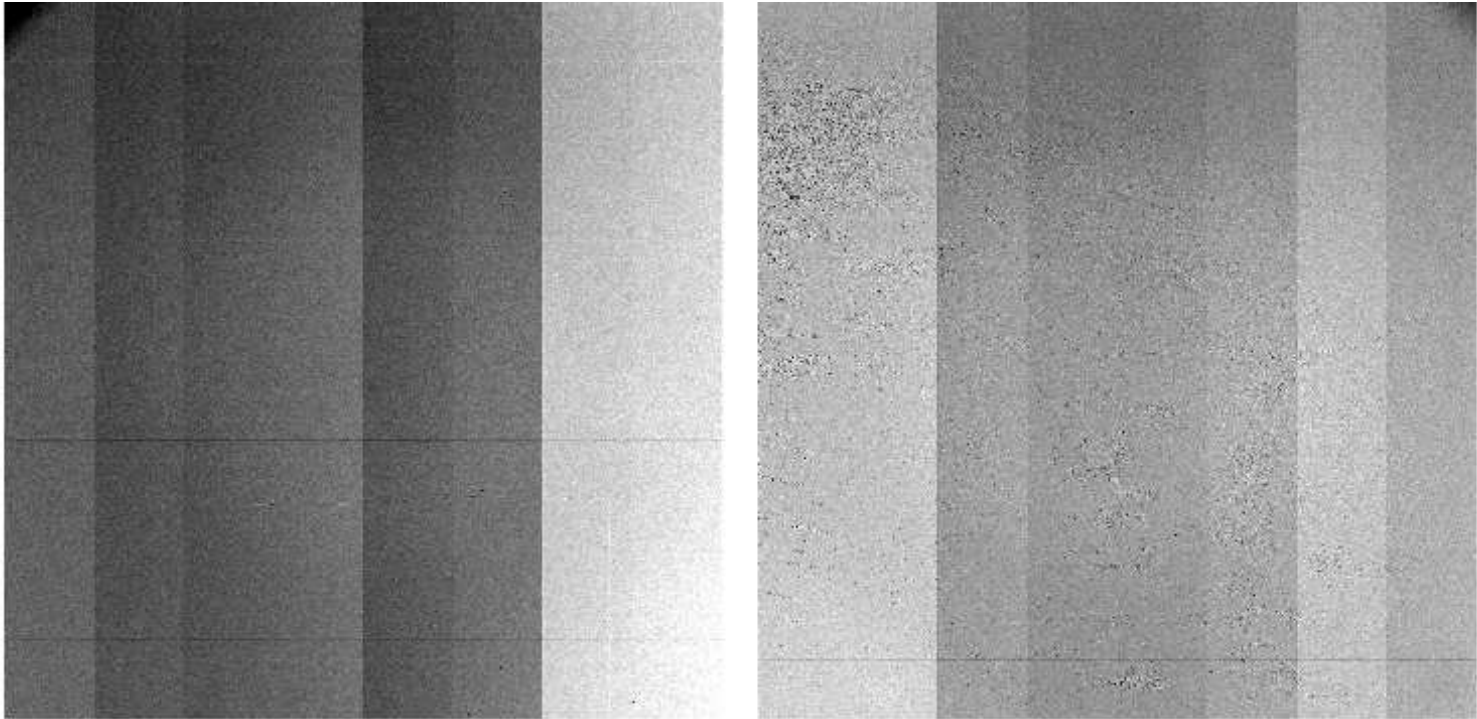
Filter ID : I

Observation Date : 2026-09-09T09:40:44

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040525.fits** # 30 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 15:30:11.090

DEC : -20:49:41.40

Exposure Time : 2.5 ALT : 43.5

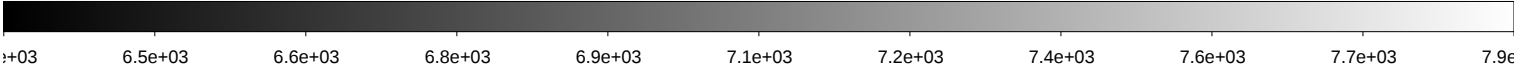
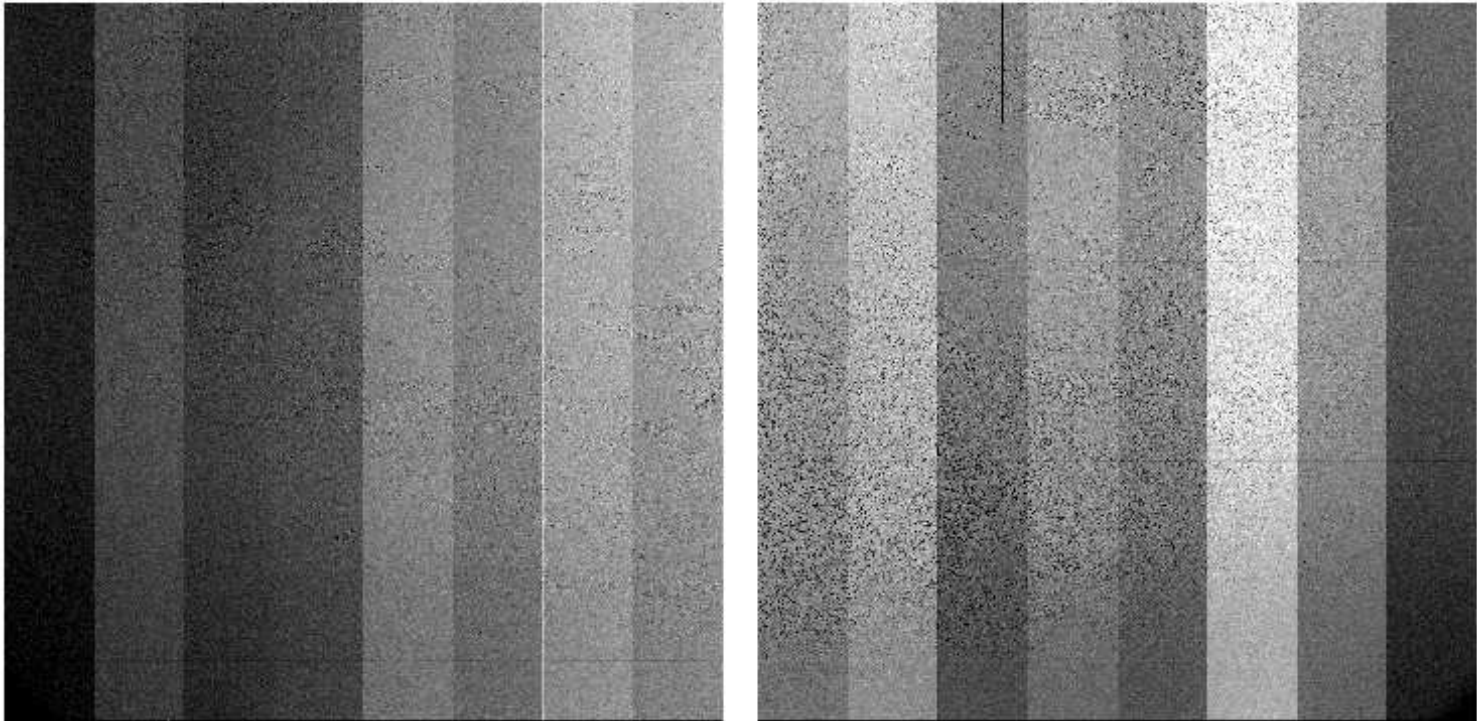
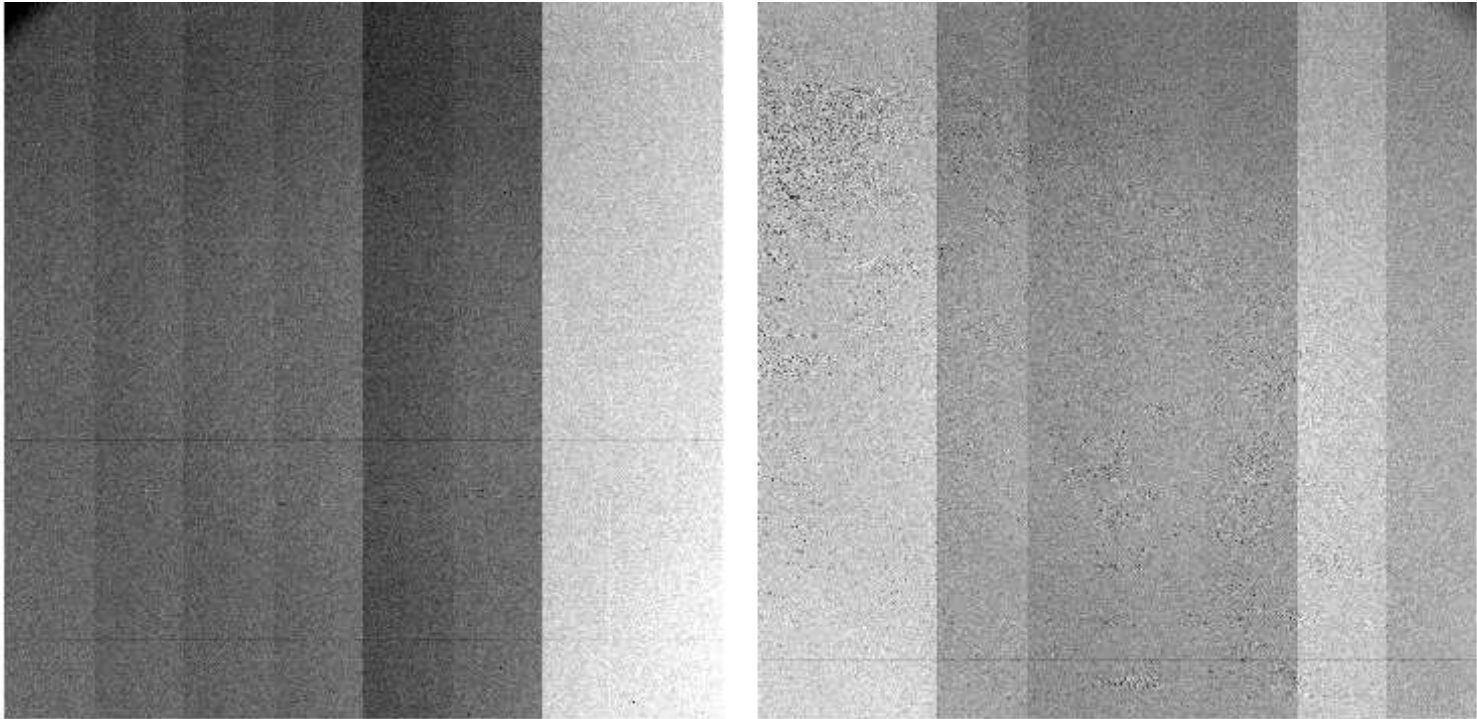
Airmass : 1.45 AZ : -90.0

Sidereal Time : 18:53:48

Filter ID : I

Observation Date : 2026-09-09T09:42:05

CCD Temperature : -273.15



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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xkmta.20260909.040526.fits

ALL

FLAT

dflat

15:31:27.290

-20:49:41.40

2.5

1.45

18:55:04

I

2026-09-09T09:43:21

-273.15

31 / 93

ALT

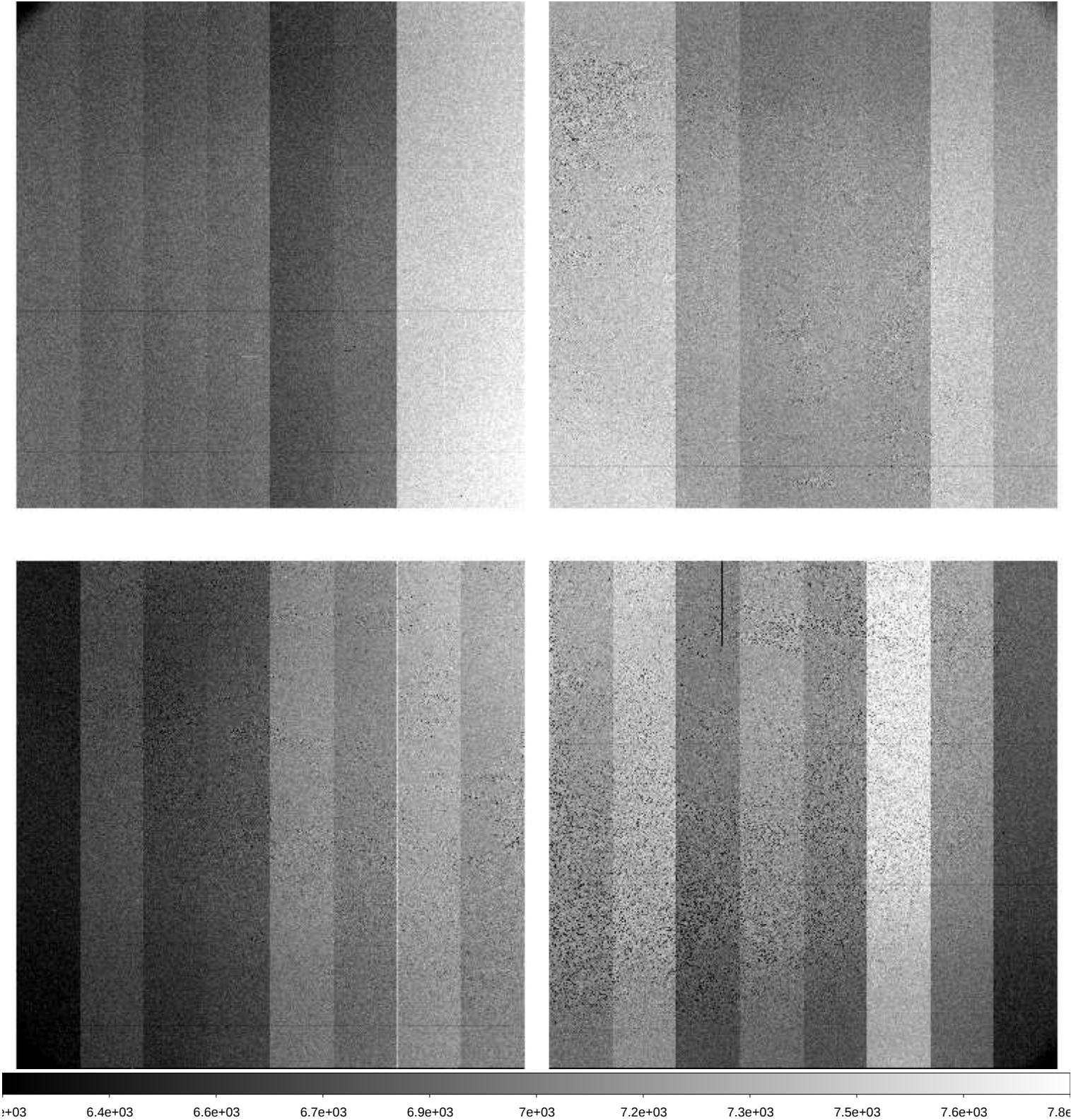
AZ

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43.5

-90.0



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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xkmta.20260909.040527.fits

ALL

FLAT

dflat

15:32:41.500

-20:49:41.40

2.5

1.45

18:56:18

I

2026-09-09T09:44:35

-273.15

32 / 93

ALT

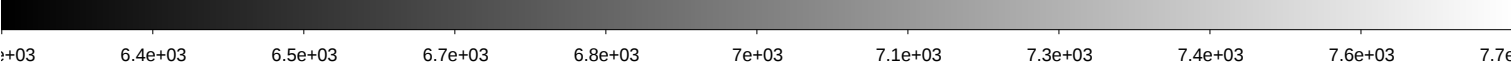
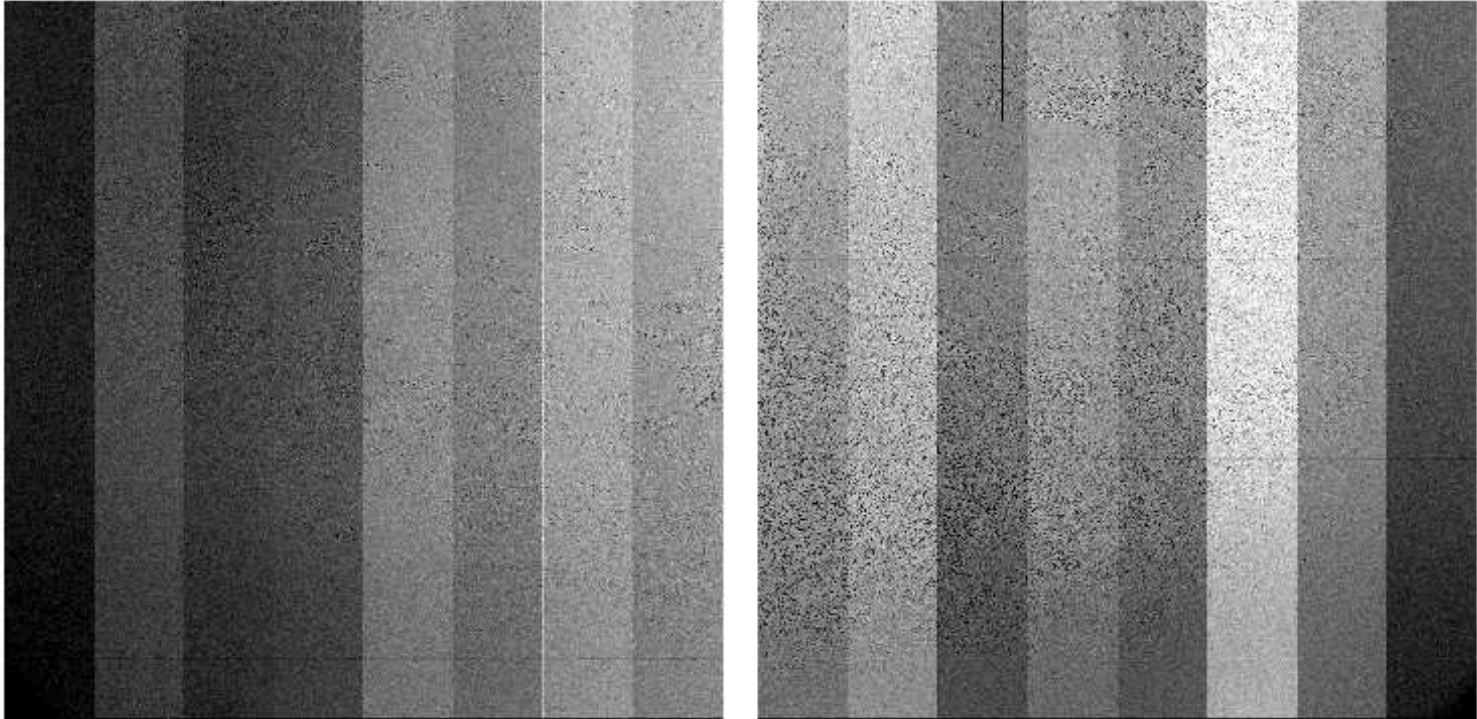
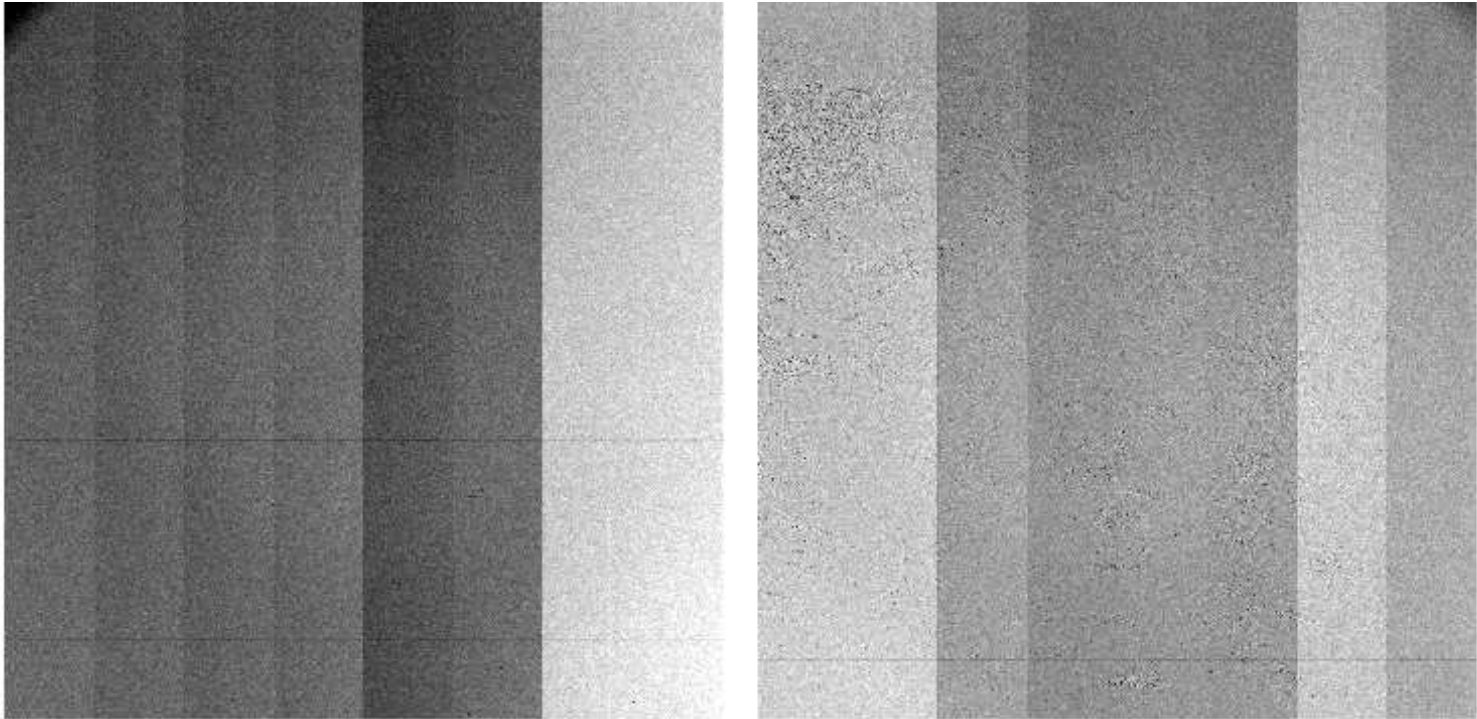
AZ

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43.5

-90.0



File Name : **xkmta.20260909.040528.fits** # 33 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 15:33:57.700

DEC : -20:49:41.40

Exposure Time : 2.5 ALT : 43.5

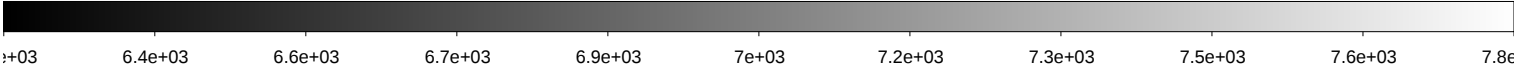
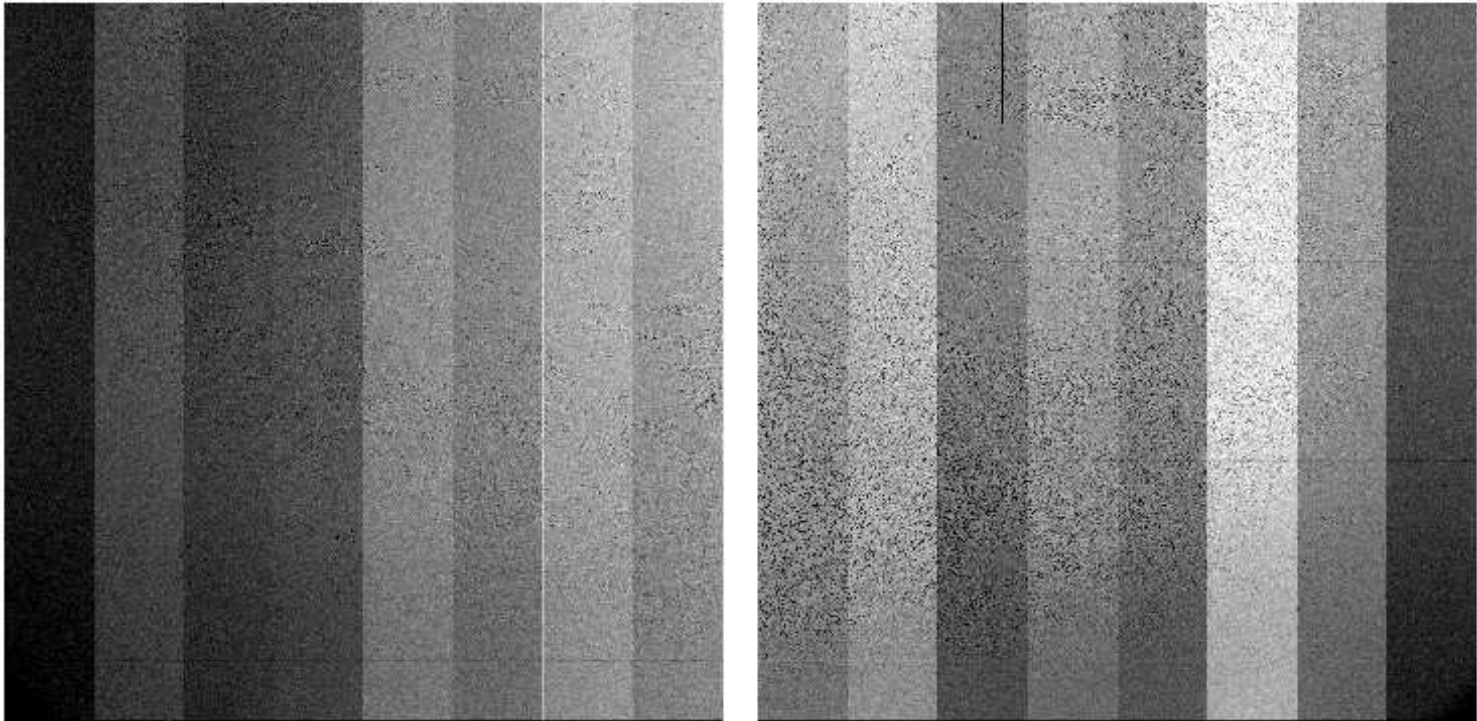
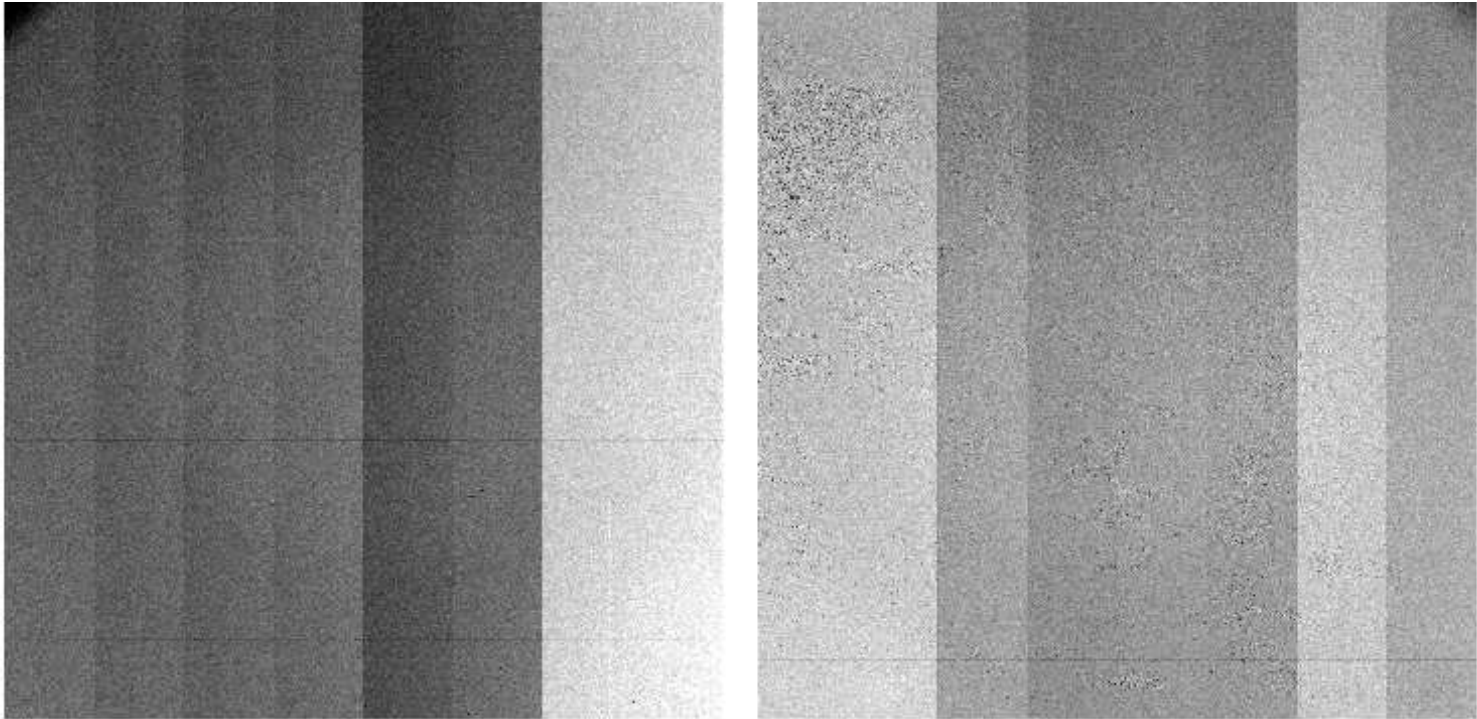
Airmass : 1.45 AZ : -90.0

Sidereal Time : 18:57:34

Filter ID : I

Observation Date : 2026-09-09T09:45:51

CCD Temperature : -273.15



File Name : **xkmta.20260909.040529.fits** # 34 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 15:35:14.110

DEC : -20:49:41.40

Exposure Time : 2.5

Airmass : 1.45

Sidereal Time : 18:58:51

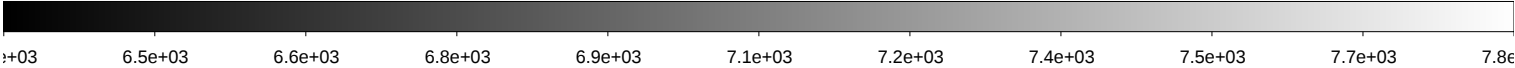
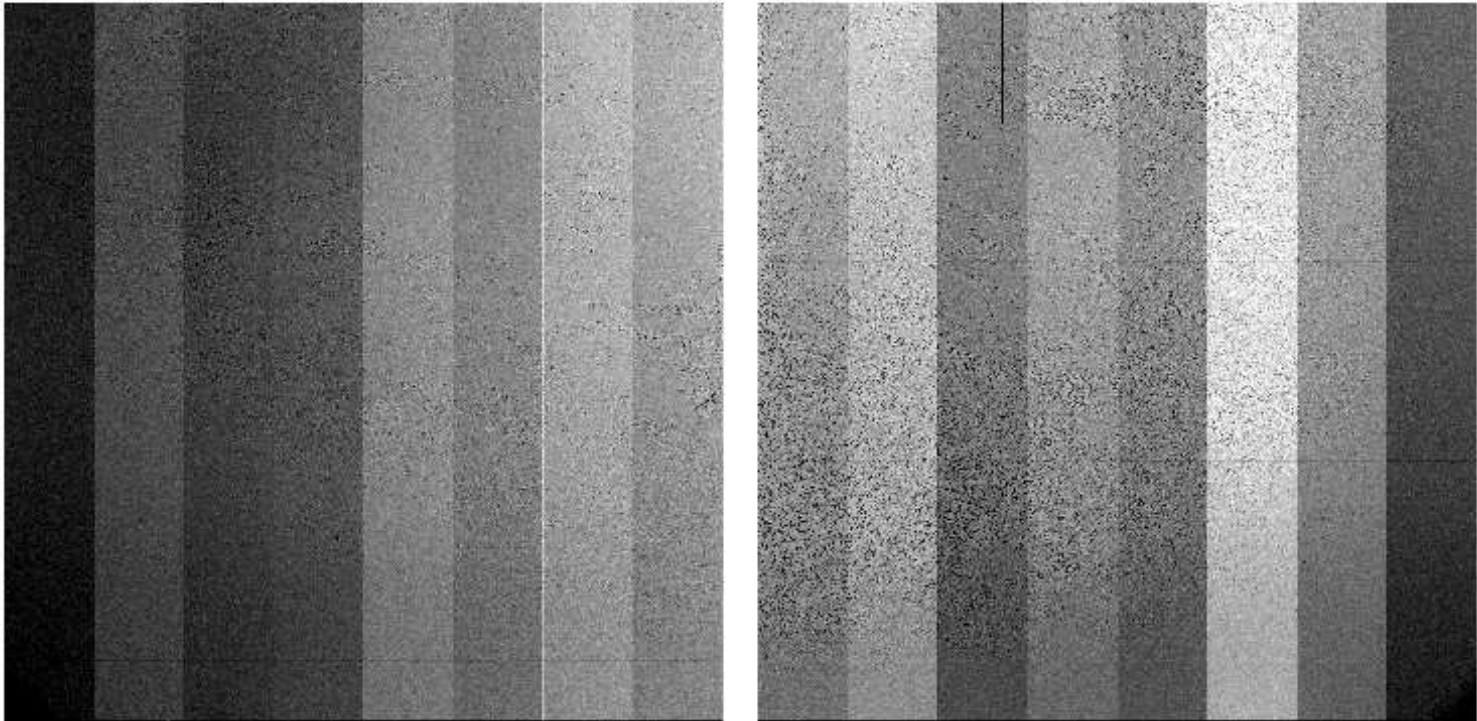
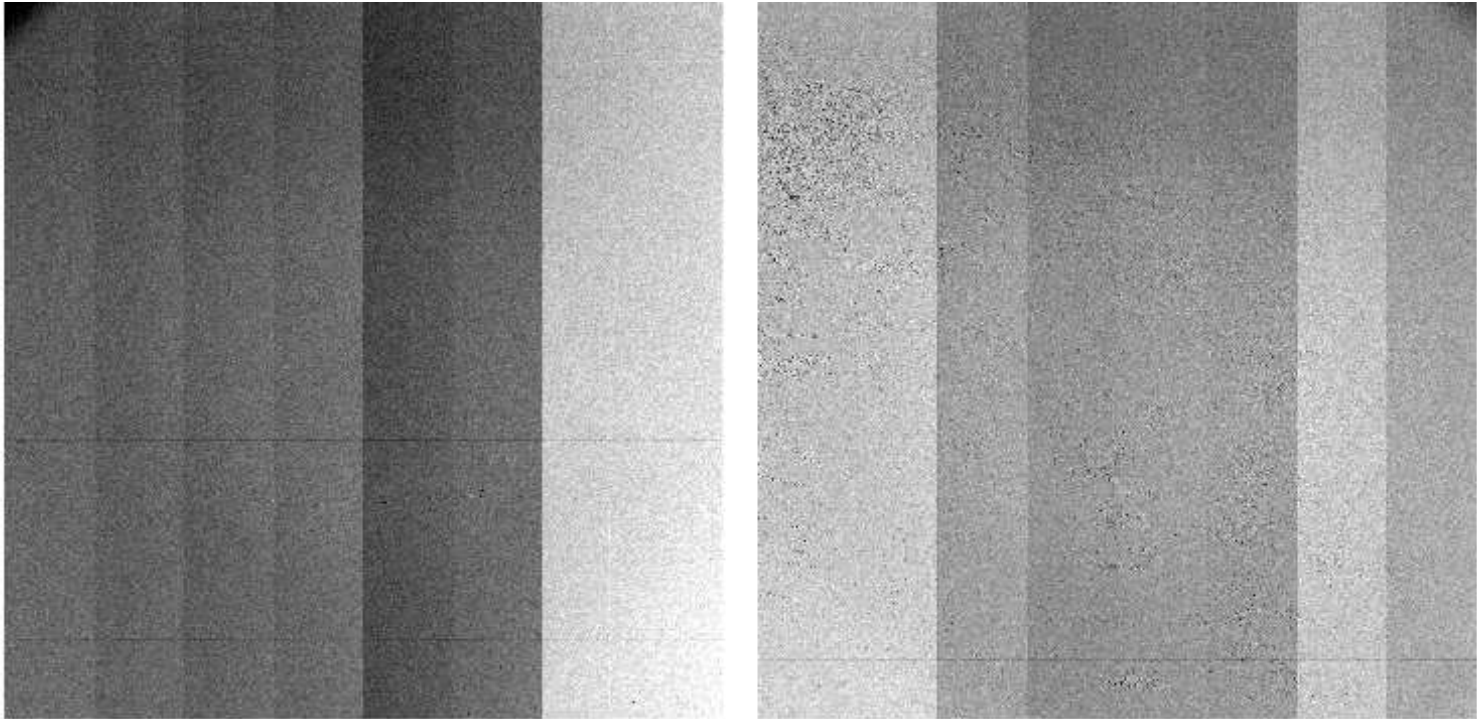
Filter ID : I

Observation Date : 2026-09-09T09:47:07

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040530.fits** # 35 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 15:36:29.300

DEC : -20:49:41.40

Exposure Time : 10

Airmass : 1.45

Sidereal Time : 19:00:06

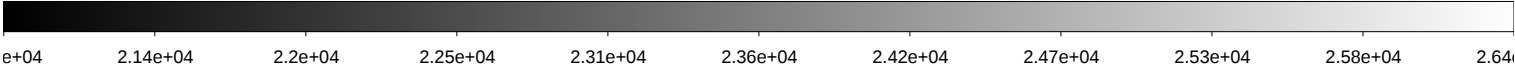
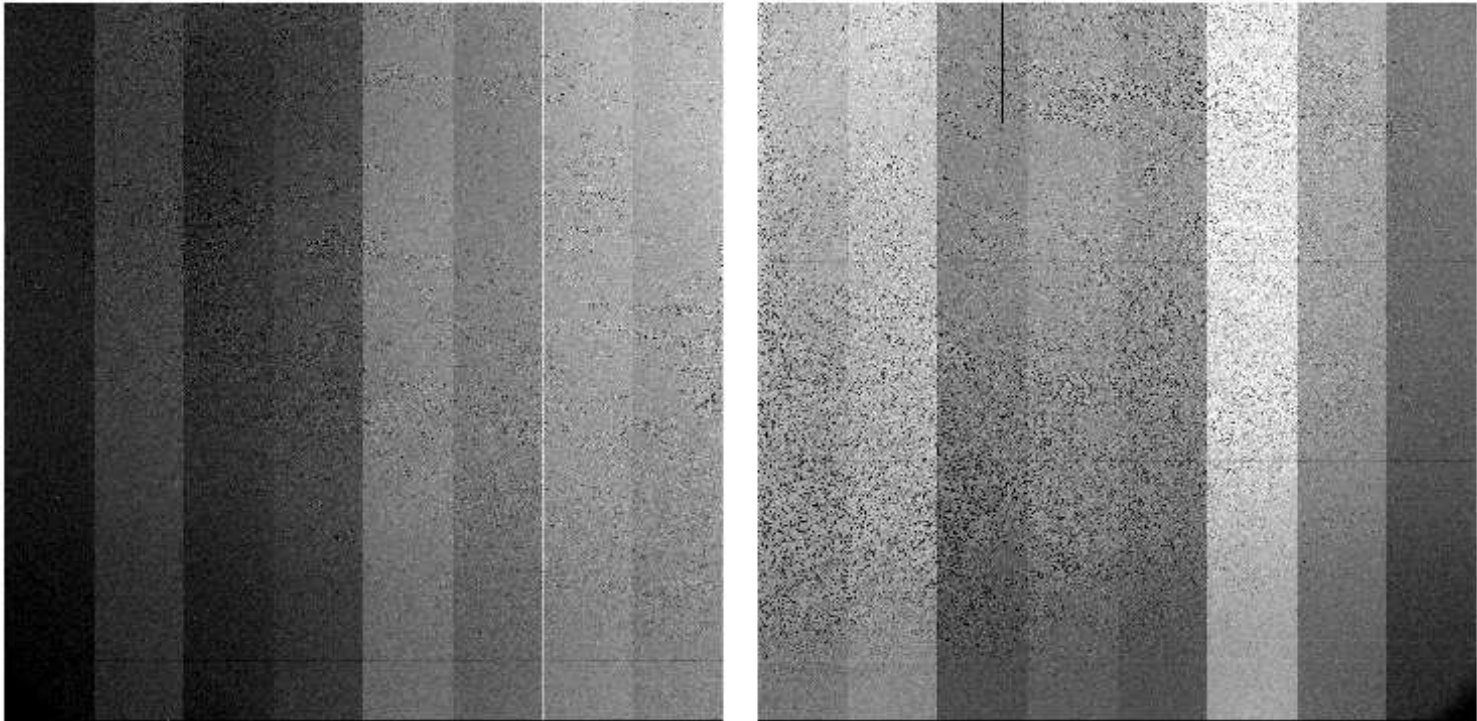
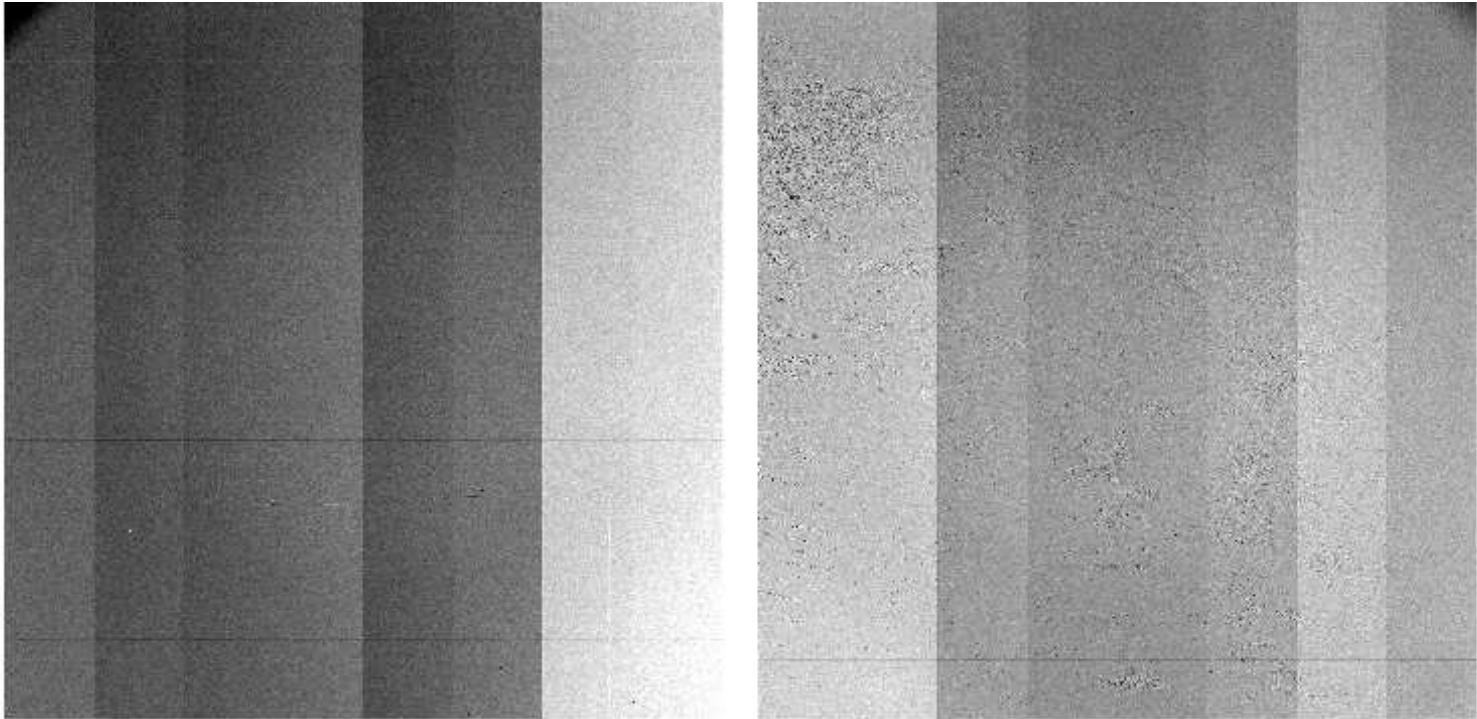
Filter ID : I

Observation Date : 2026-09-09T09:48:22

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040531.fits** # 36 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 15:37:47.520

DEC : -20:49:41.30

Exposure Time : 10

Airmass : 1.45

Sidereal Time : 19:01:24

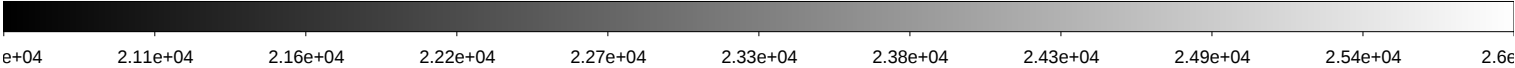
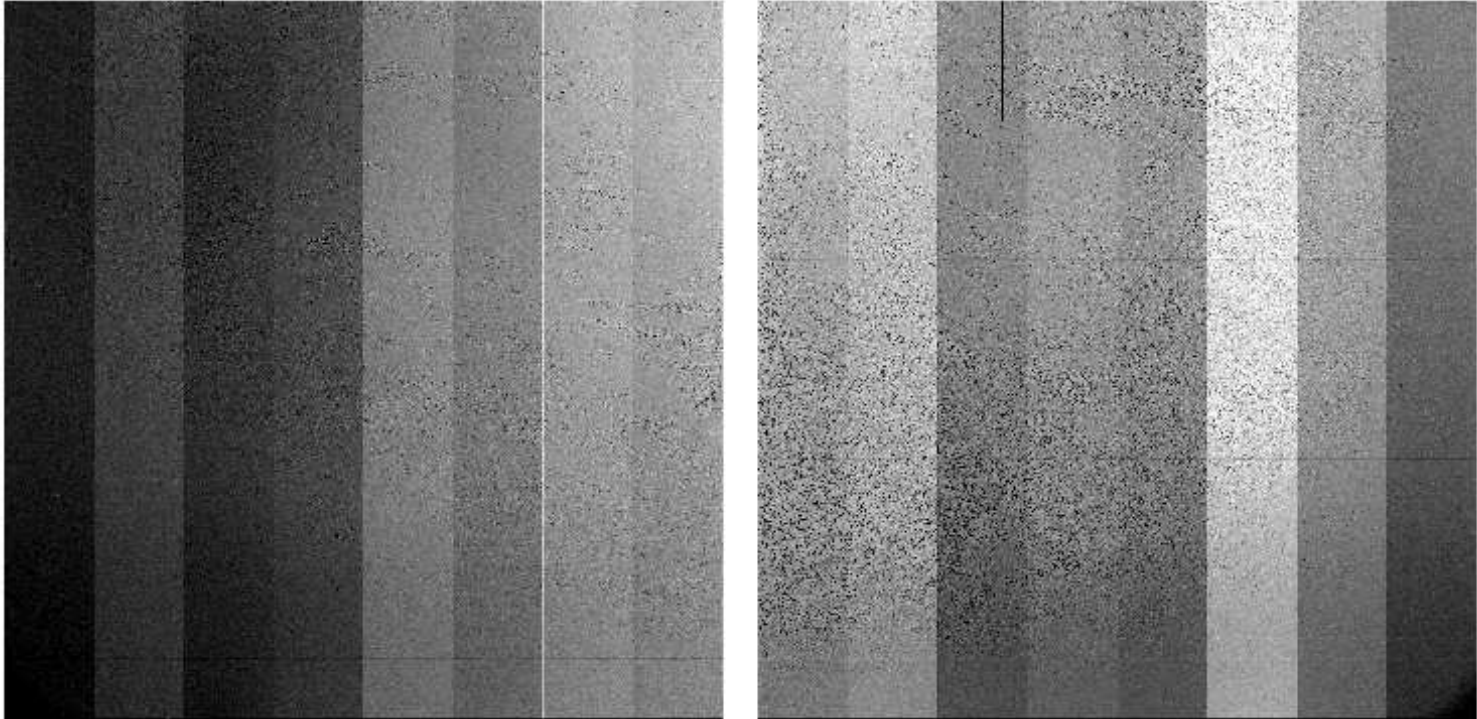
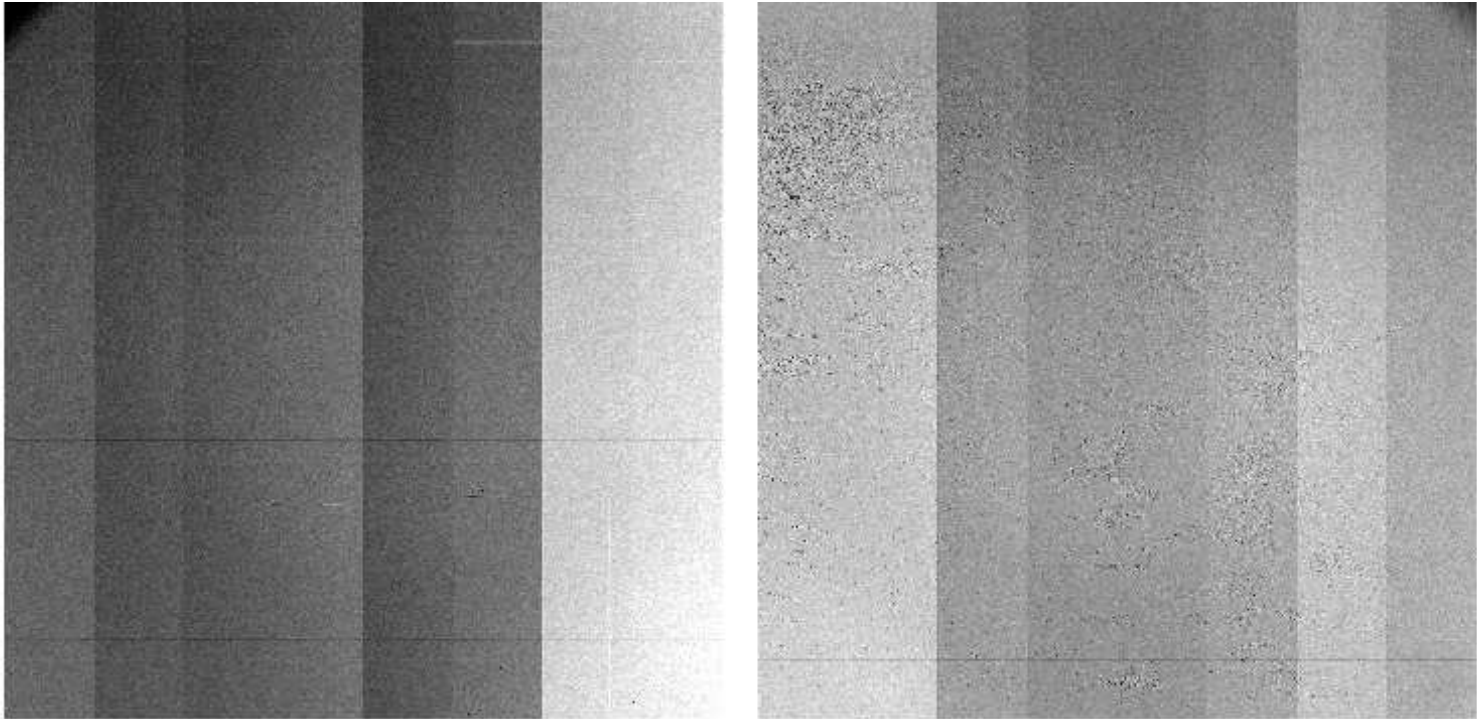
Filter ID : I

Observation Date : 2026-09-09T09:49:40

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040532.fits** # 37 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 15:39:06.730

DEC : -20:49:41.40

Exposure Time : 5

Airmass : 1.45

Sidereal Time : 19:02:43

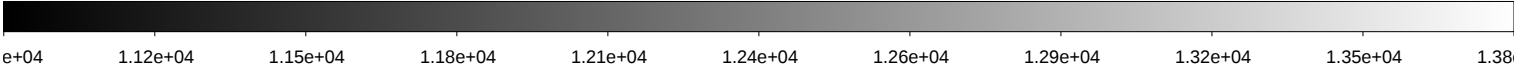
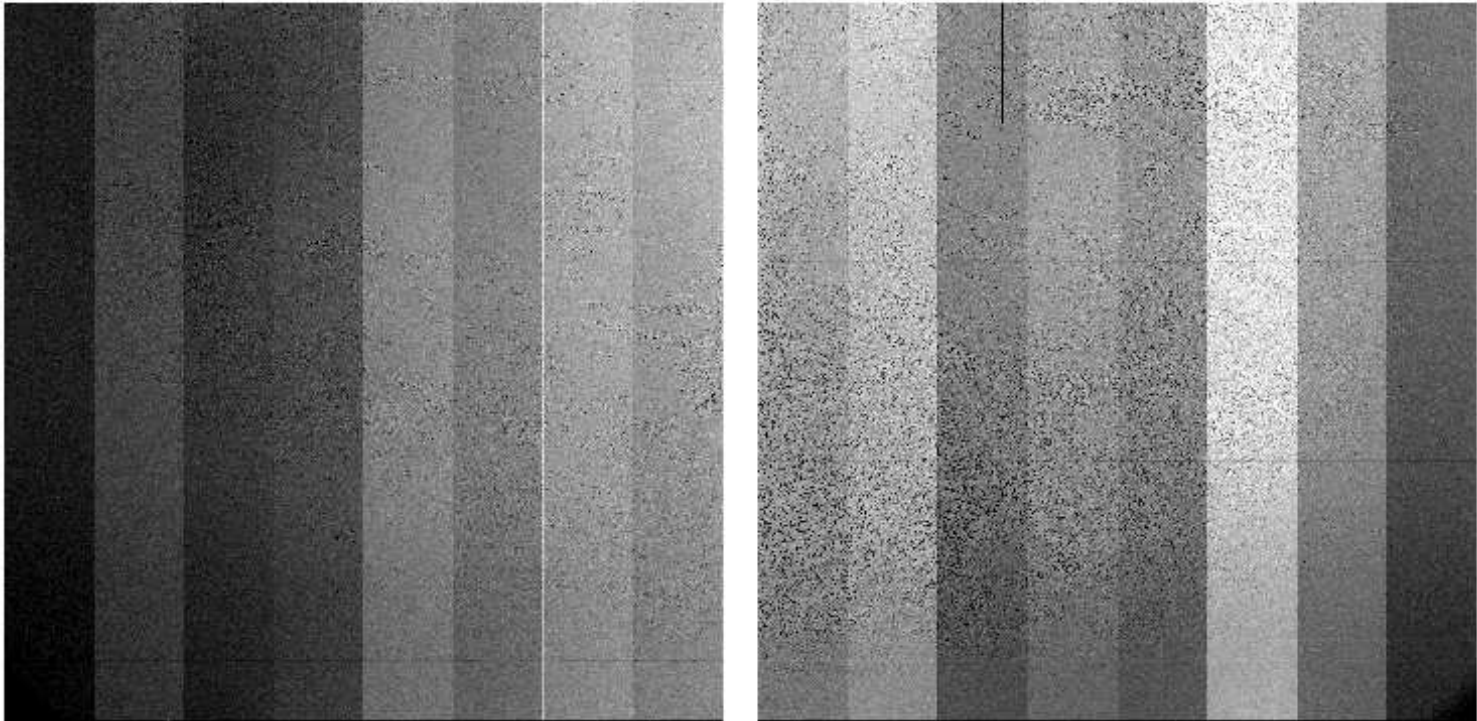
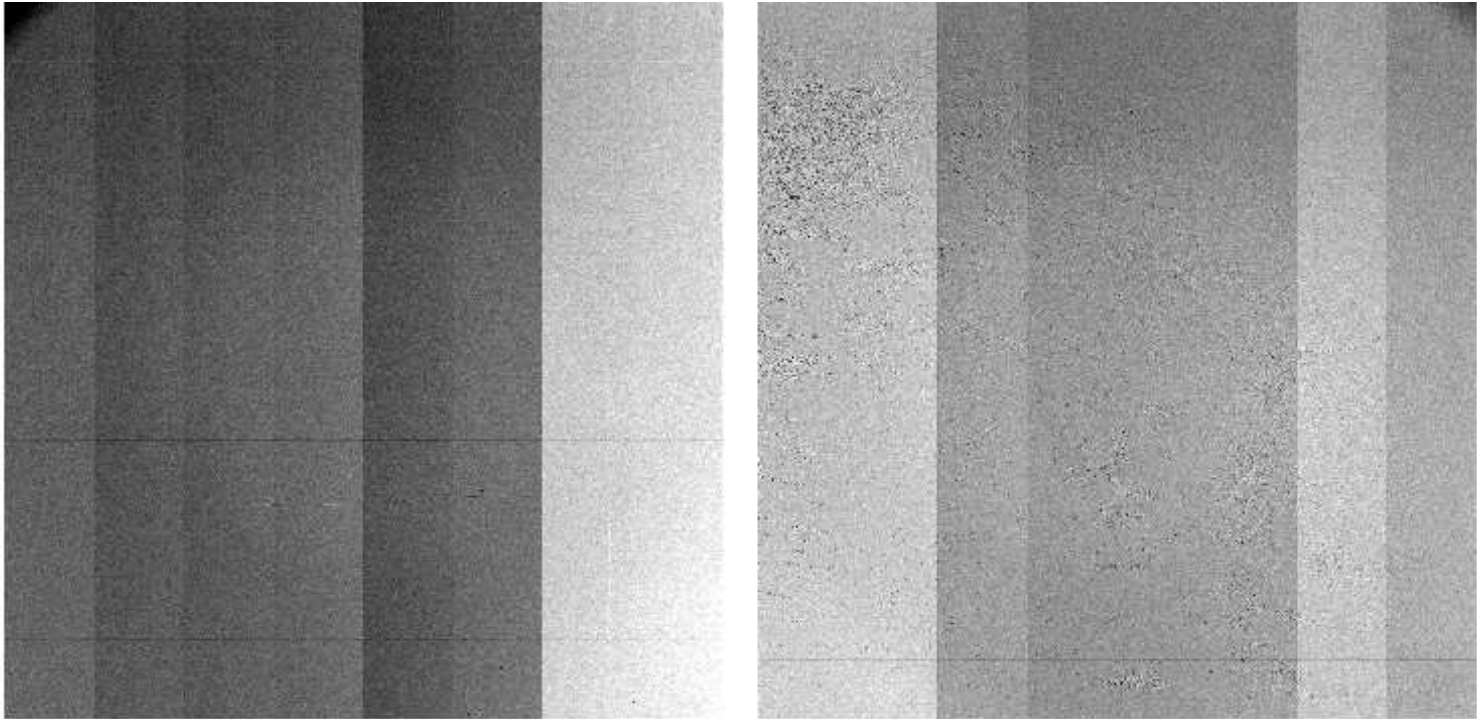
Filter ID : I

Observation Date : 2026-09-09T09:50:47

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040533.fits** # 38 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 15:40:10.100

DEC : -20:49:41.30

Exposure Time : 5

Airmass : 1.45

Sidereal Time : 19:03:47

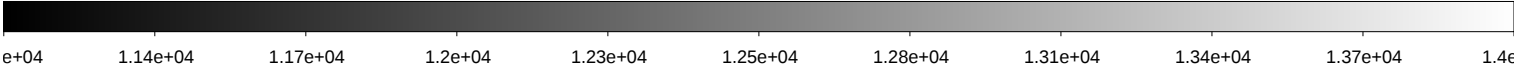
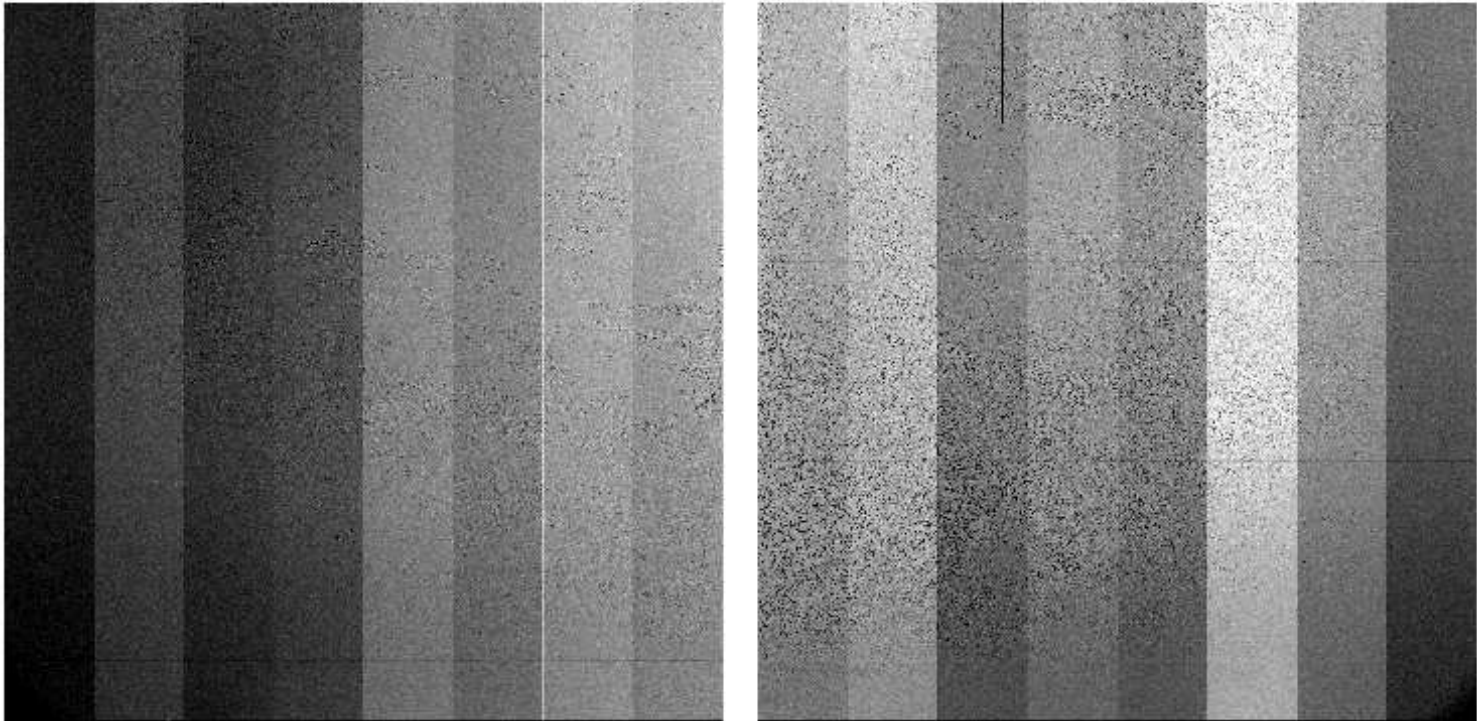
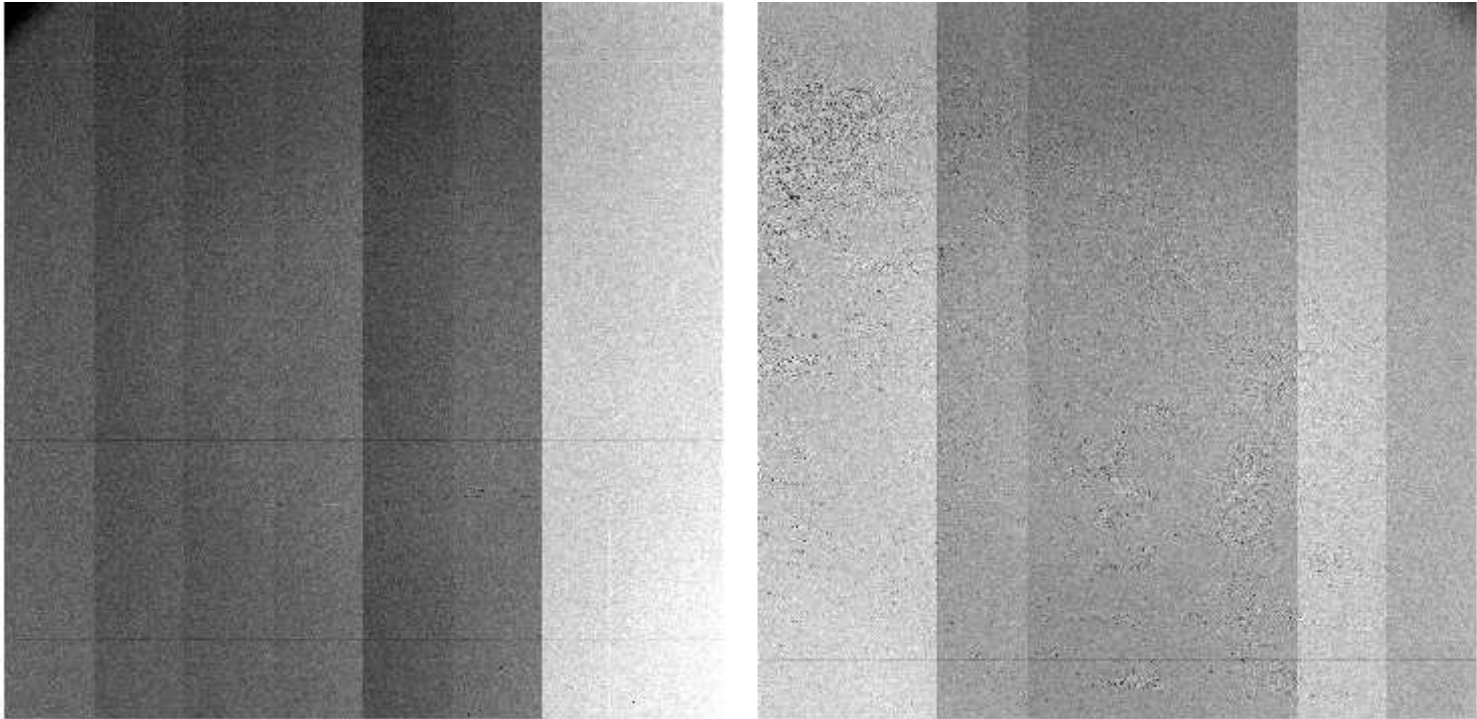
Filter ID : I

Observation Date : 2026-09-09T09:52:02

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



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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xkmta.20260909.040534.fits

ALL

FLAT

dflat

15:41:25.300

-20:49:41.30

5

1.45

19:05:02

I

2026-09-09T09:53:17

-273.15

39 / 93

ALT

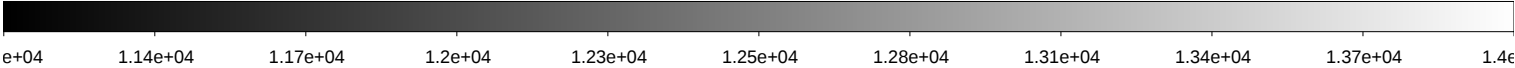
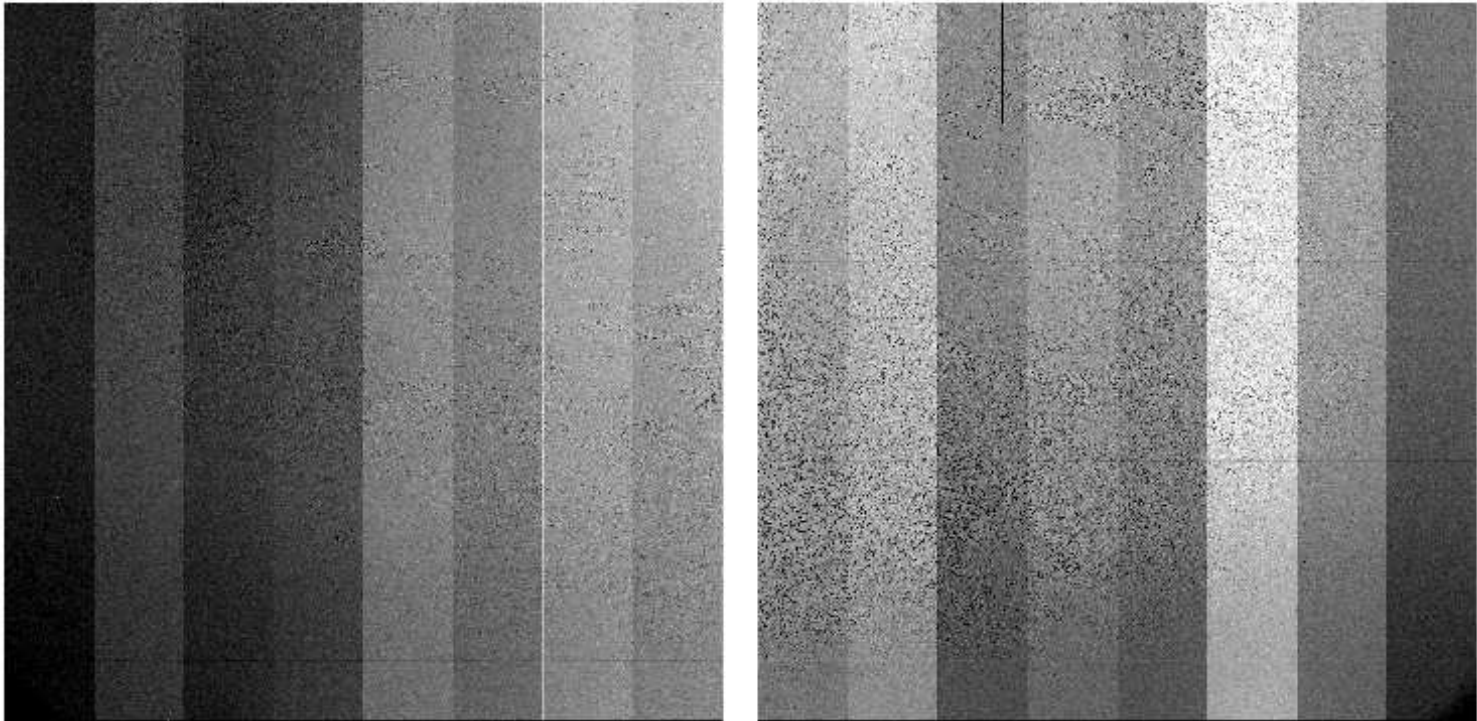
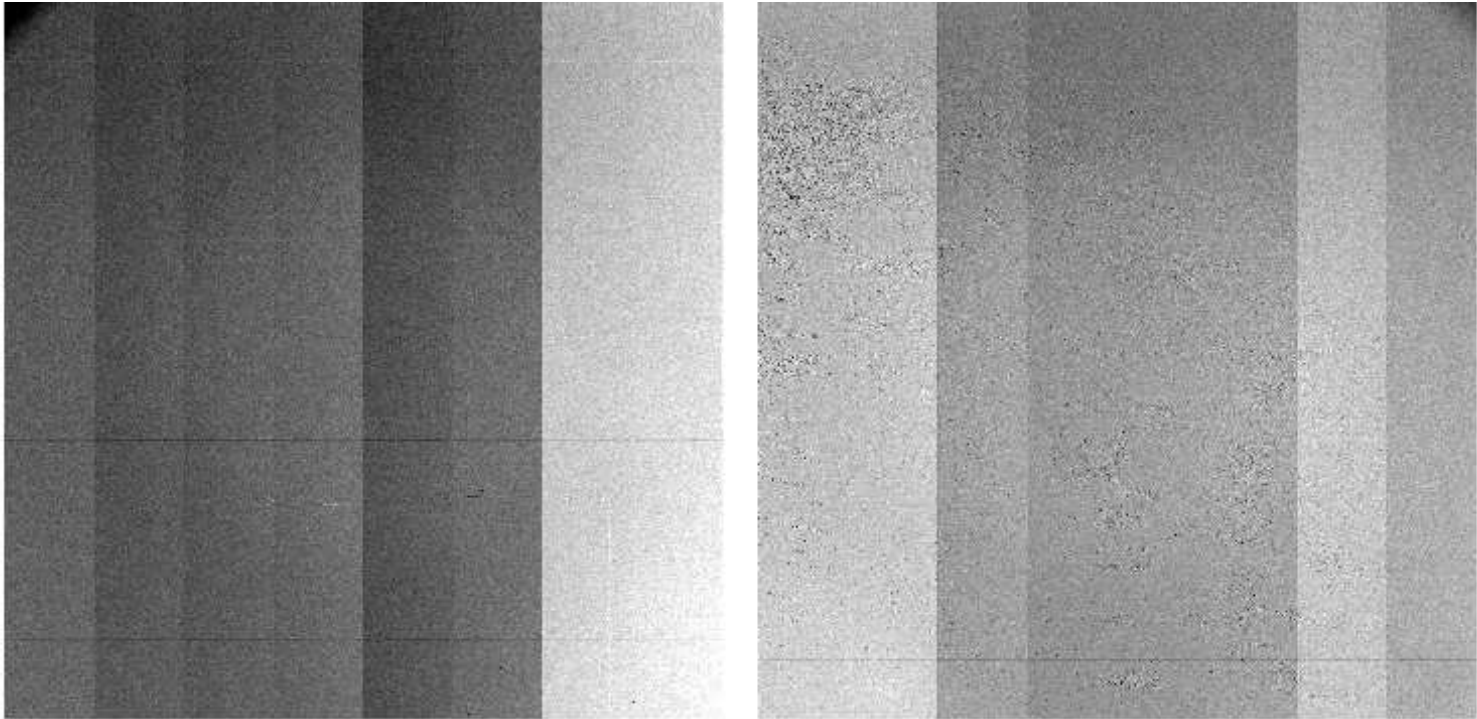
AZ

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43.5

-90.0



File Name : **xkmta.20260909.040535.fits** # 40 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 15:42:39.500

DEC : -20:49:41.30

Exposure Time : 5

Airmass : 1.45

Sidereal Time : 19:06:16

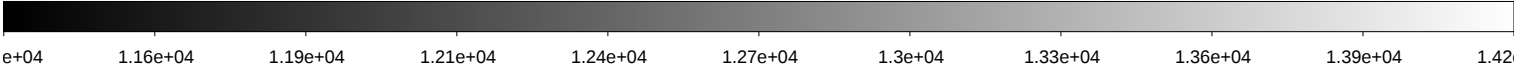
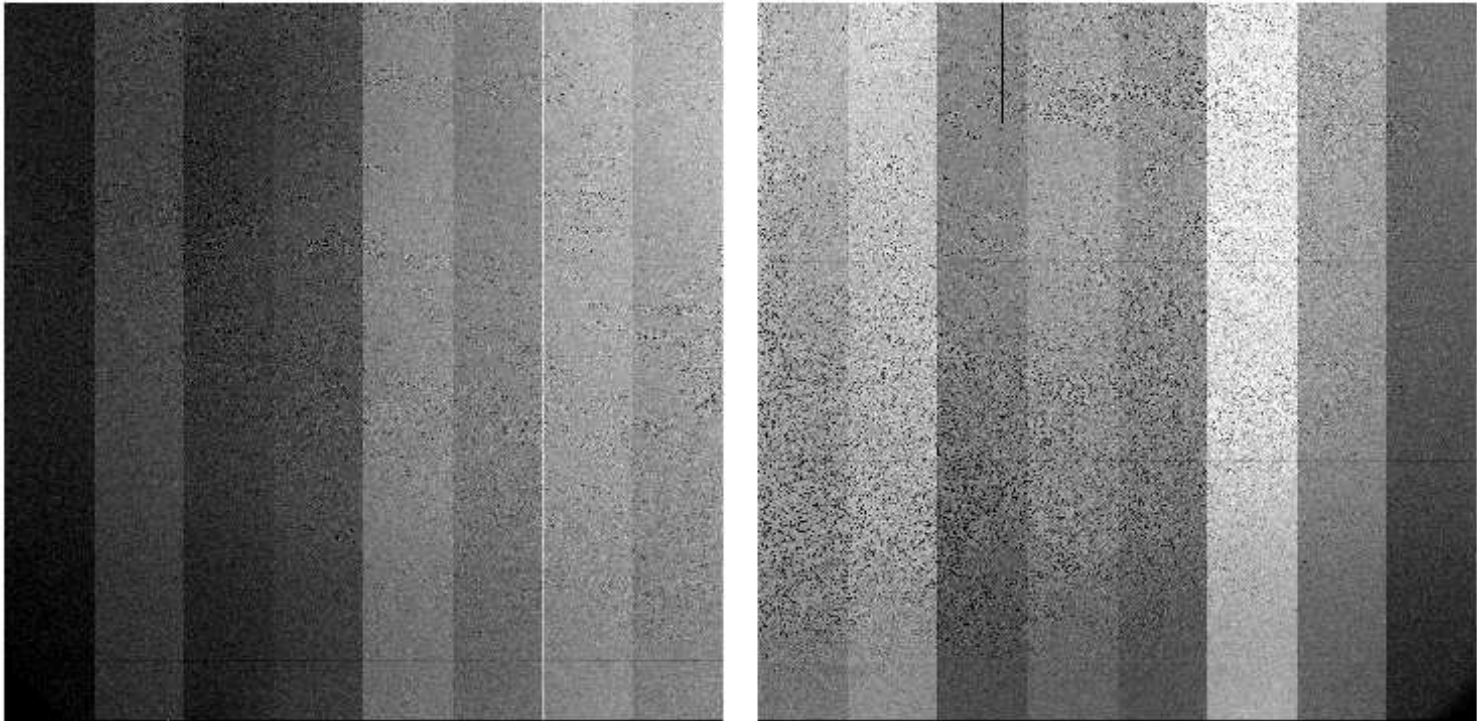
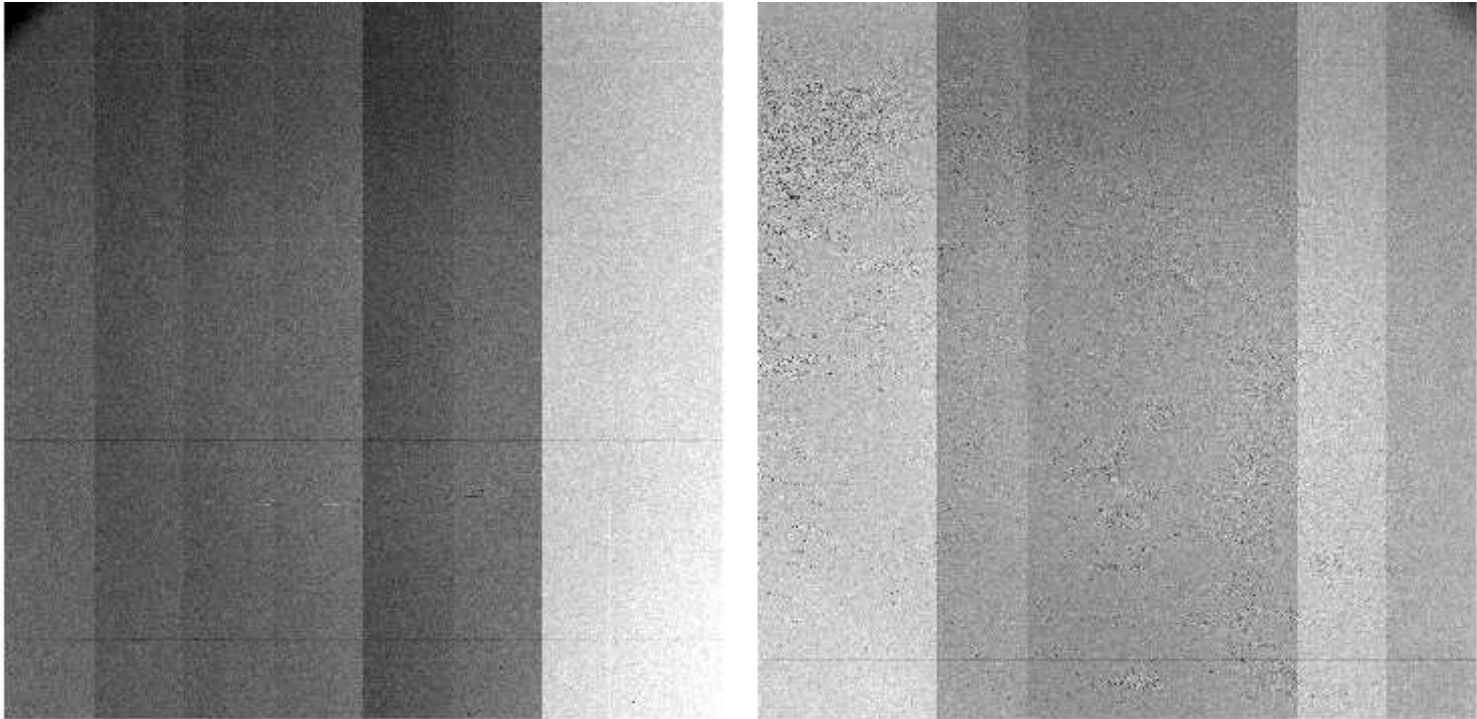
Filter ID : I

Observation Date : 2026-09-09T09:54:31

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040536.fits** # 41 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 15:43:54.710

DEC : -20:49:41.30

Exposure Time : 5

Airmass : 1.45

Sidereal Time : 19:07:31

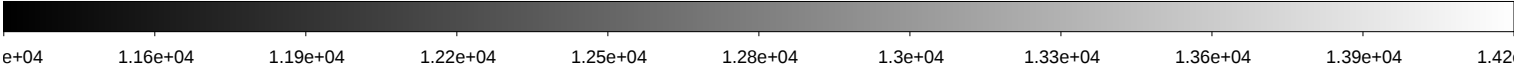
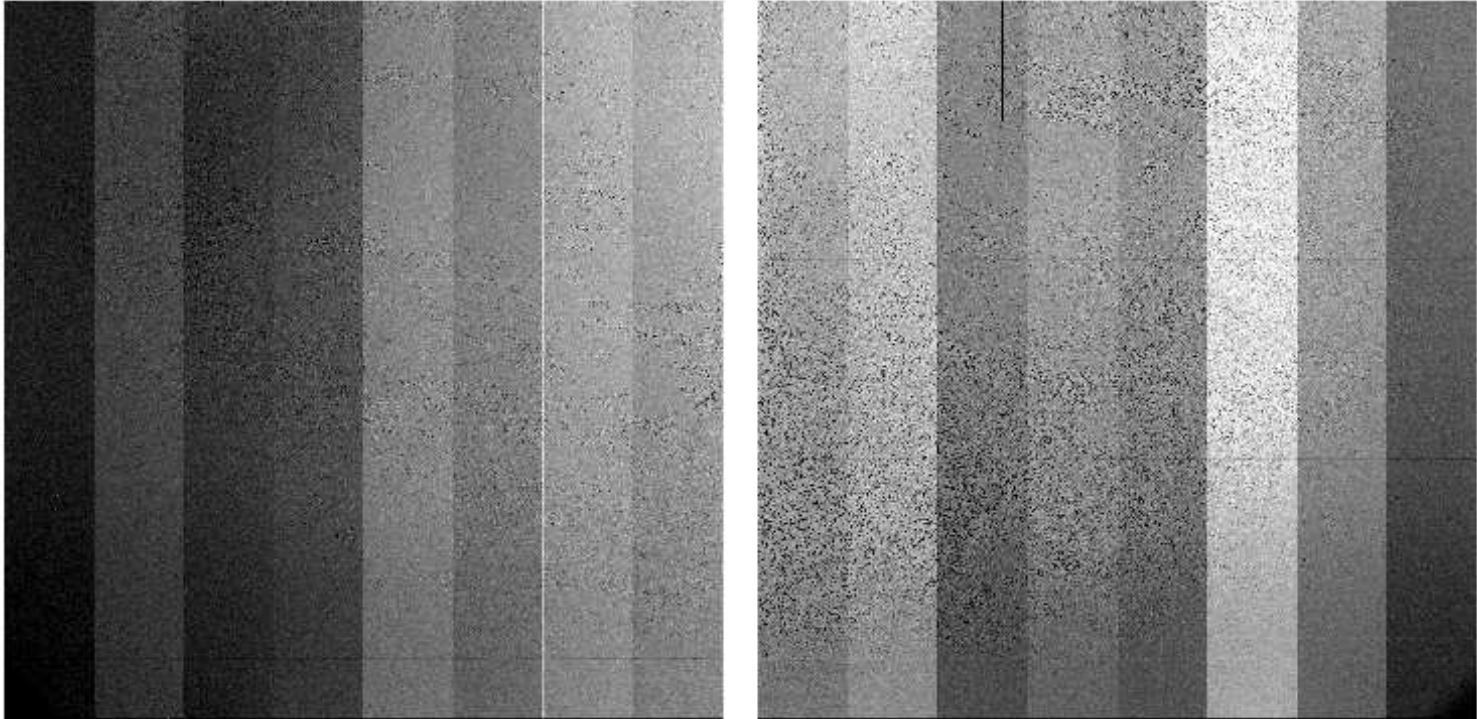
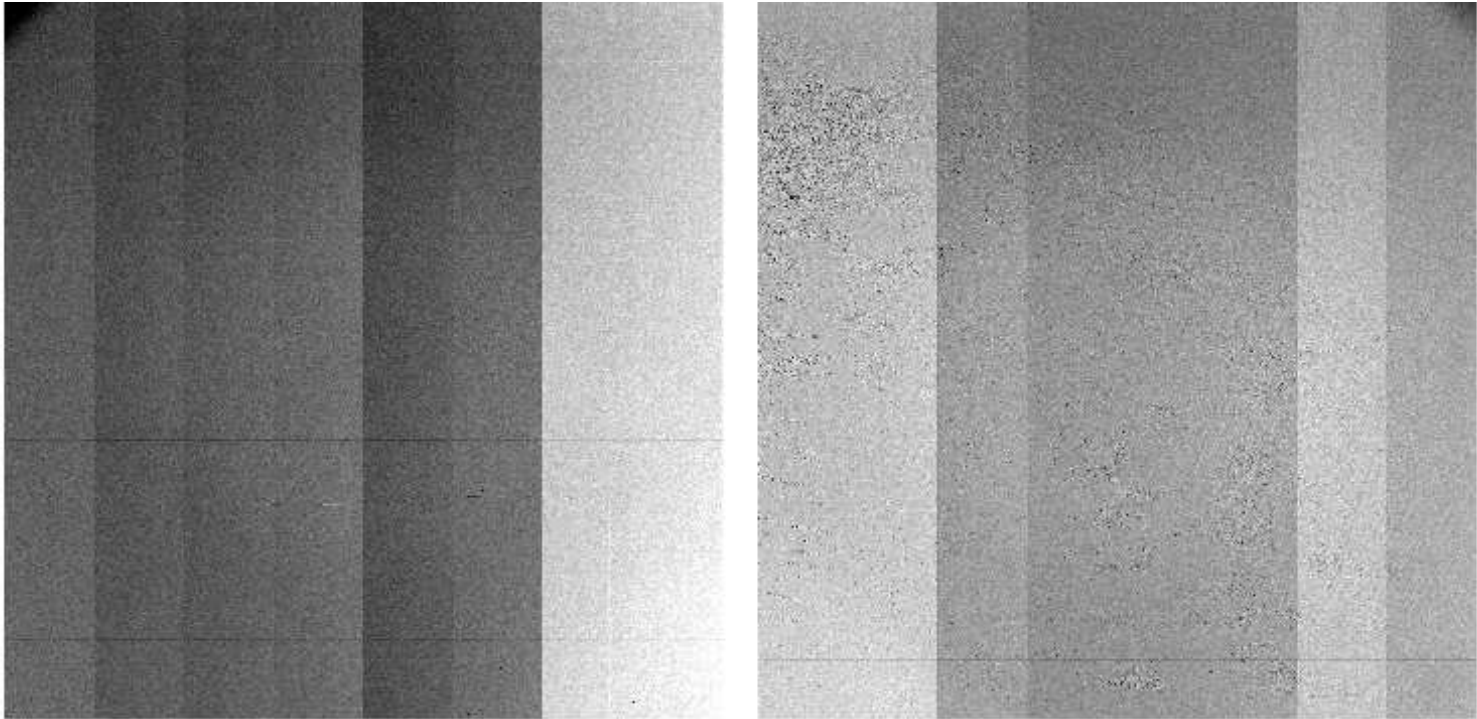
Filter ID : I

Observation Date : 2026-09-09T09:55:47

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040537.fits** # 42 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 15:45:10.910

DEC : -20:49:41.30

Exposure Time : 10

Airmass : 1.45

Sidereal Time : 19:08:47

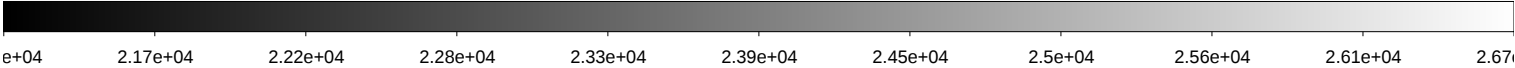
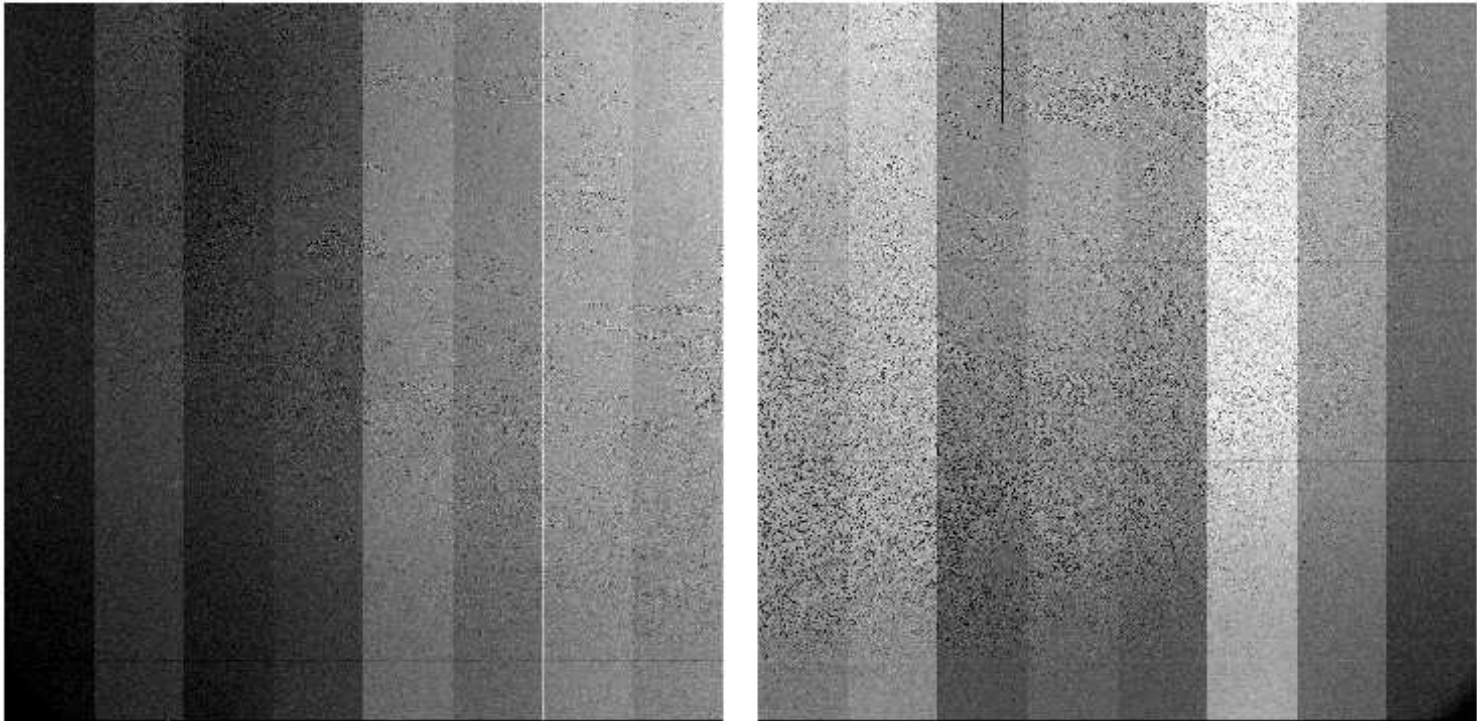
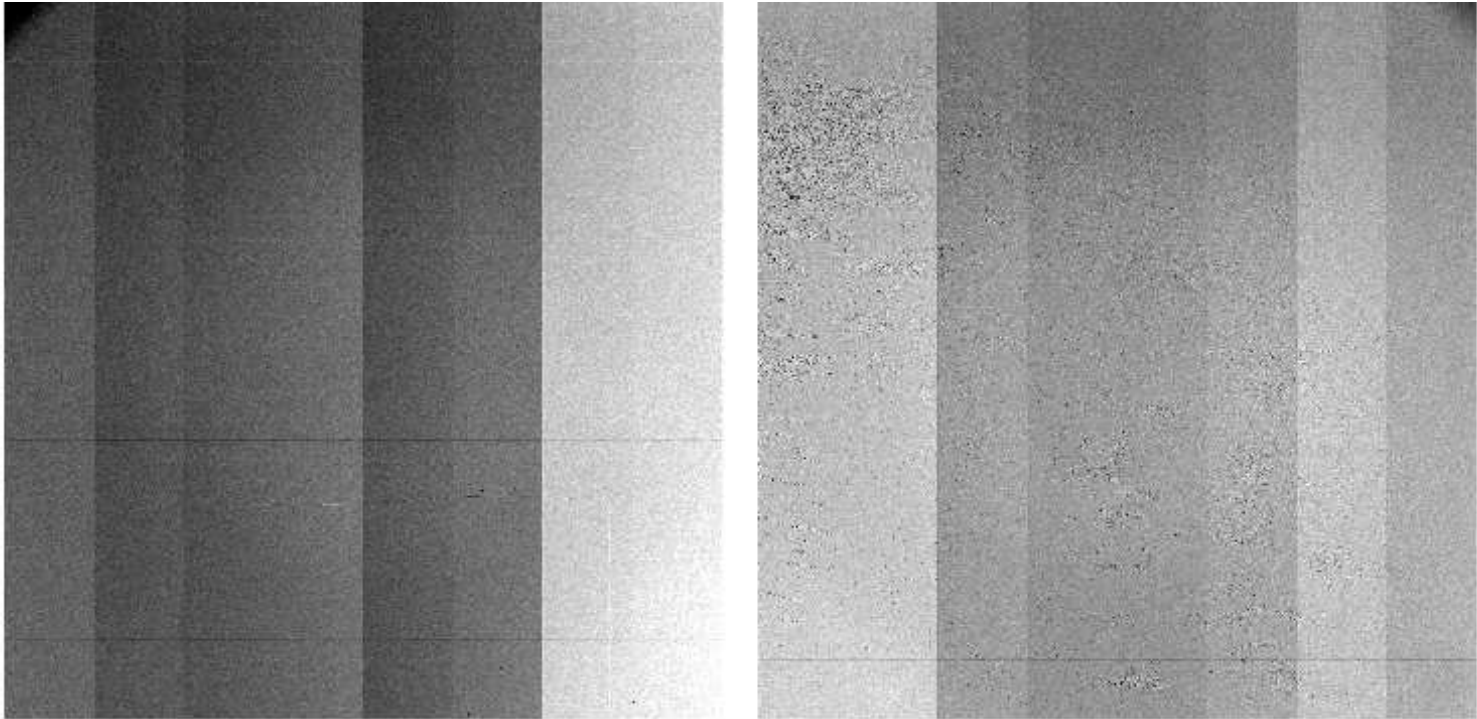
Filter ID : I

Observation Date : 2026-09-09T09:57:02

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040538.fits** # 43 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 15:46:30.330

DEC : -20:49:41.30

Exposure Time : 10

Airmass : 1.45

Sidereal Time : 19:10:07

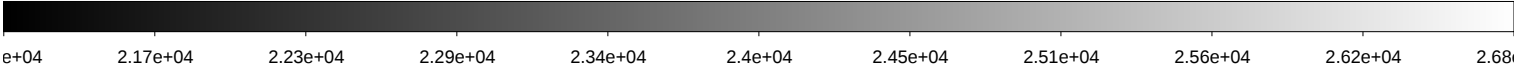
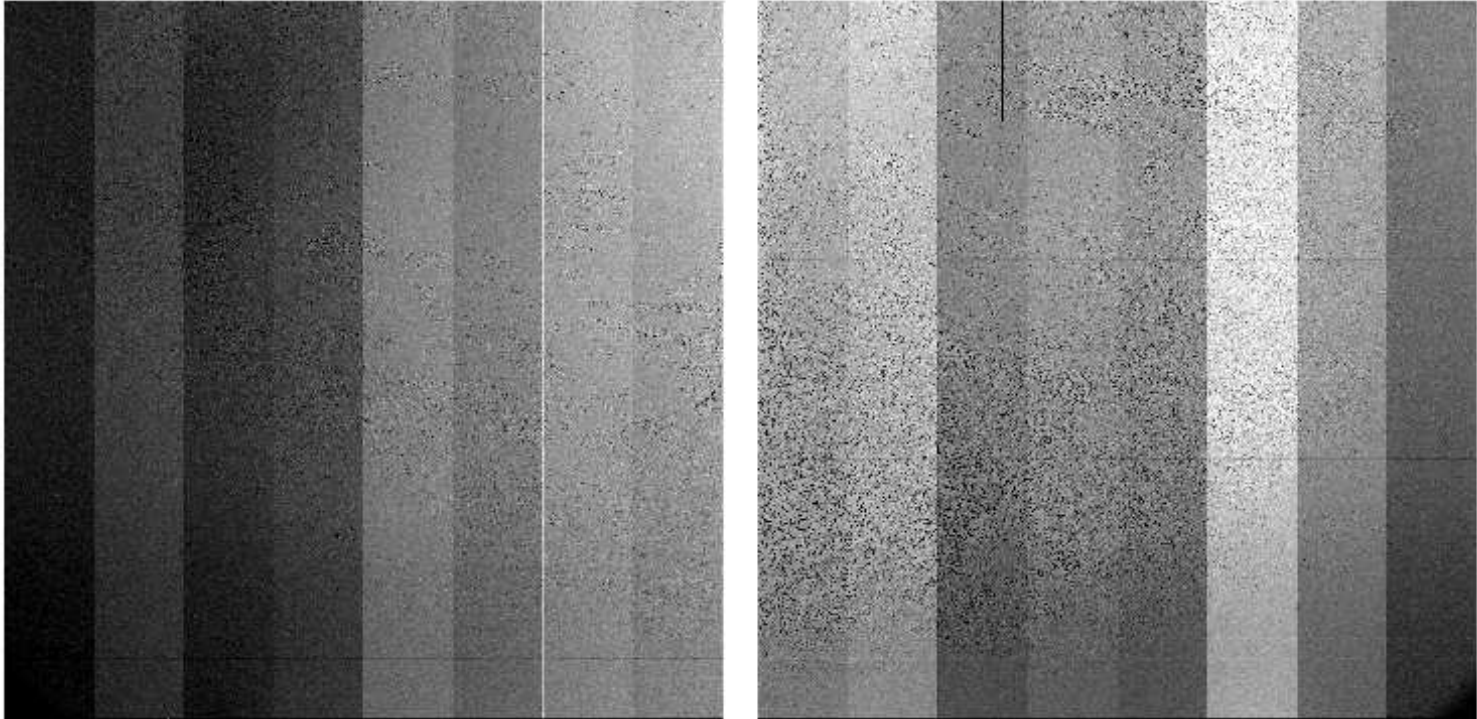
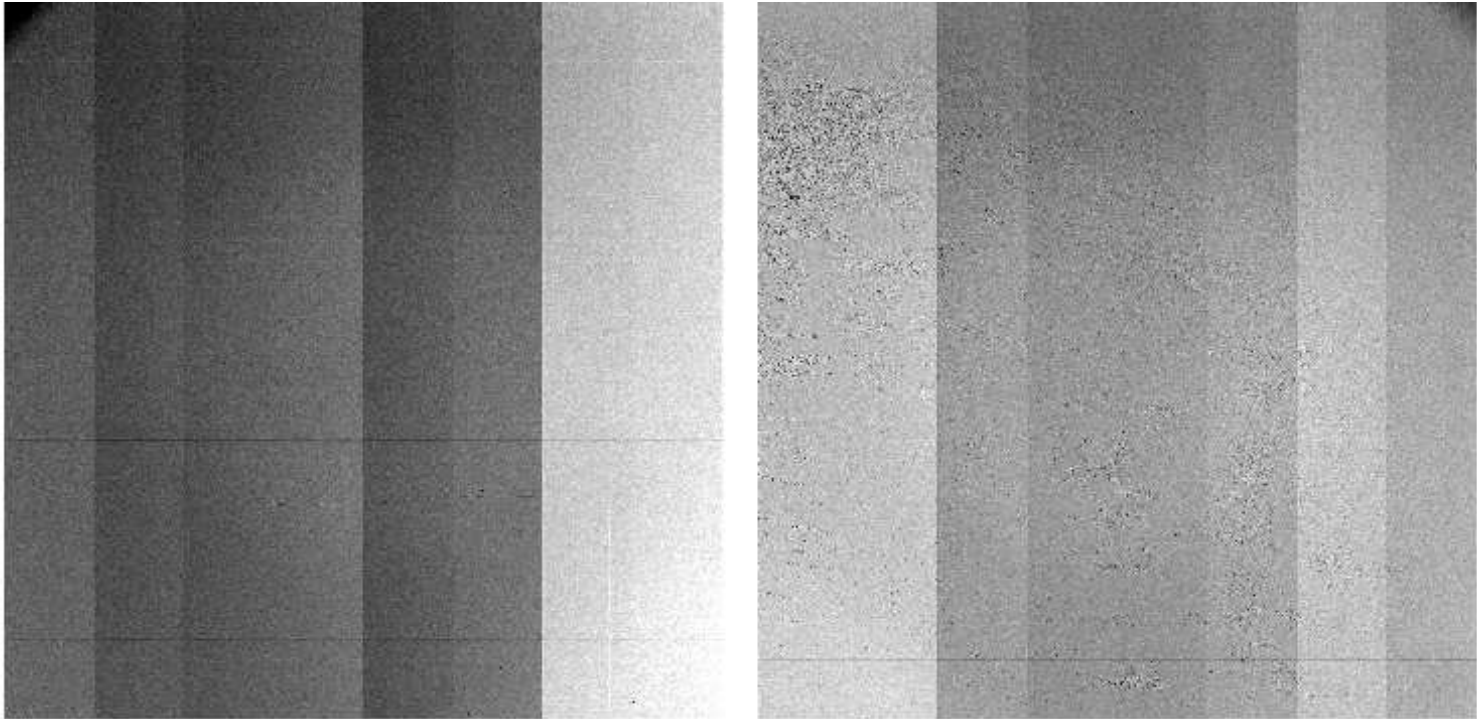
Filter ID : I

Observation Date : 2026-09-09T09:58:22

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040539.fits** # 44 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 15:47:49.740

DEC : -20:49:41.40

Exposure Time : 7.5

Airmass : 1.45

Sidereal Time : 19:11:26

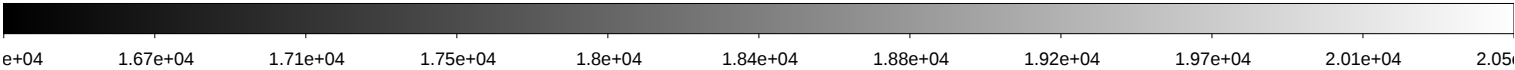
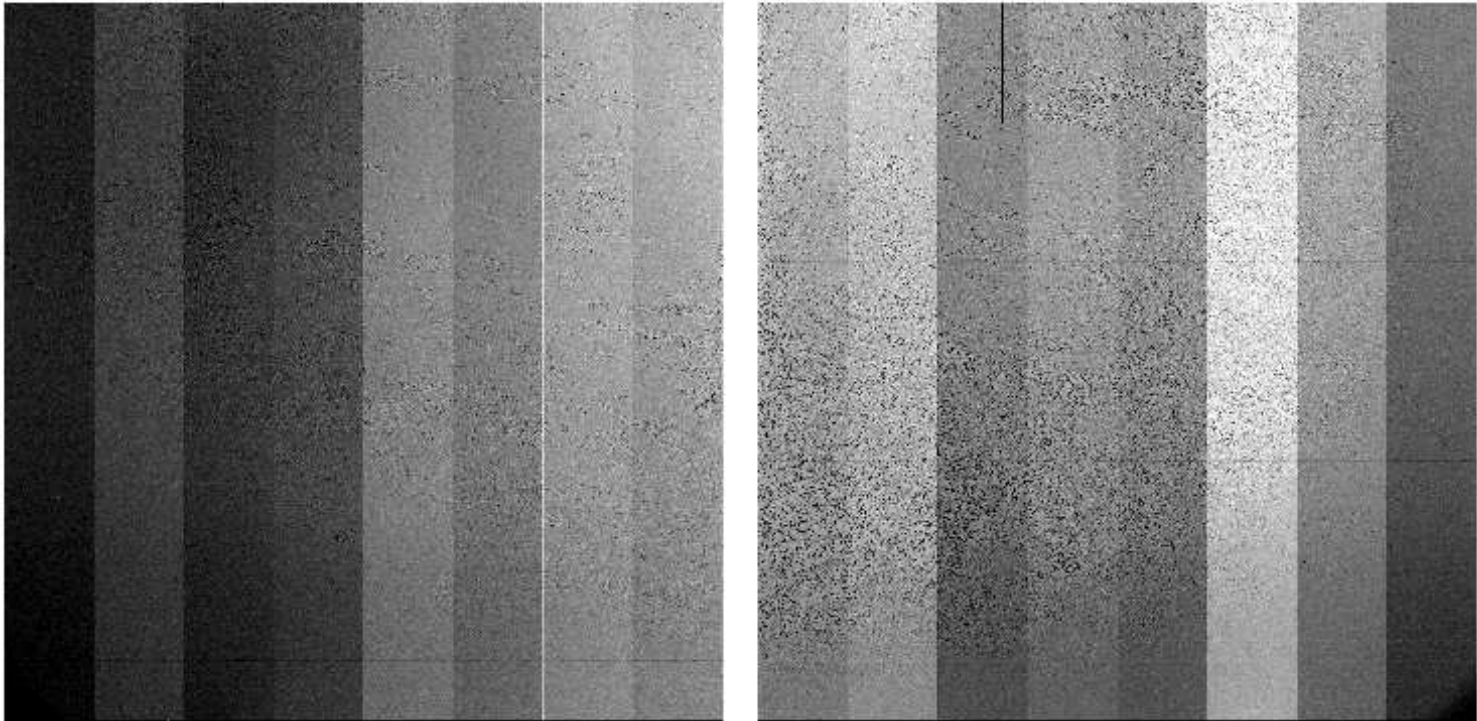
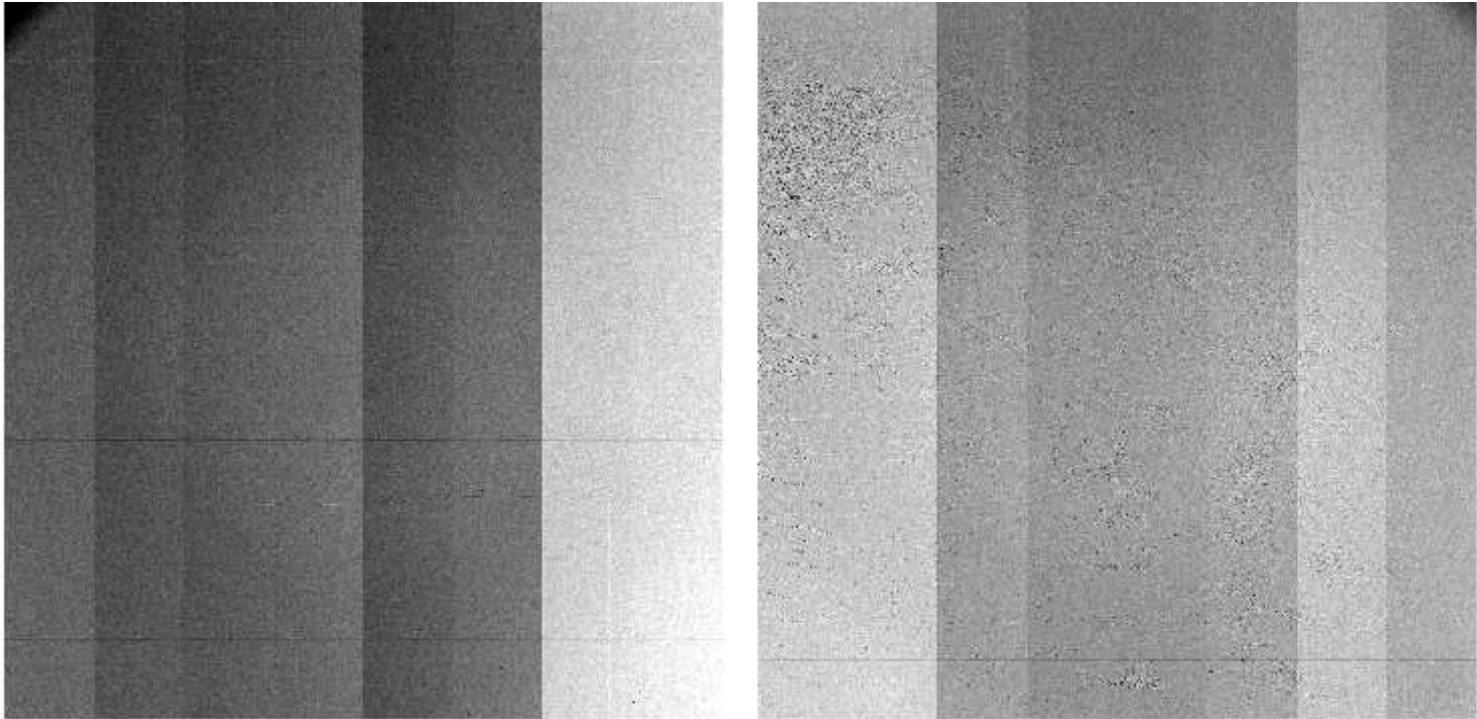
Filter ID : I

Observation Date : 2026-09-09T09:59:40

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040540.fits** # 45 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 15:49:04.940

DEC : -20:49:41.50

Exposure Time : 7.5

Airmass : 1.45

Sidereal Time : 19:12:42

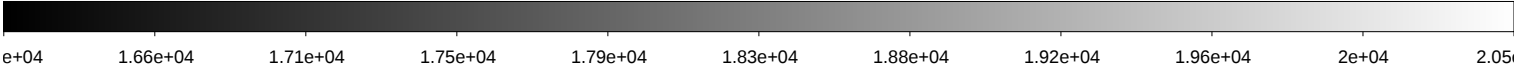
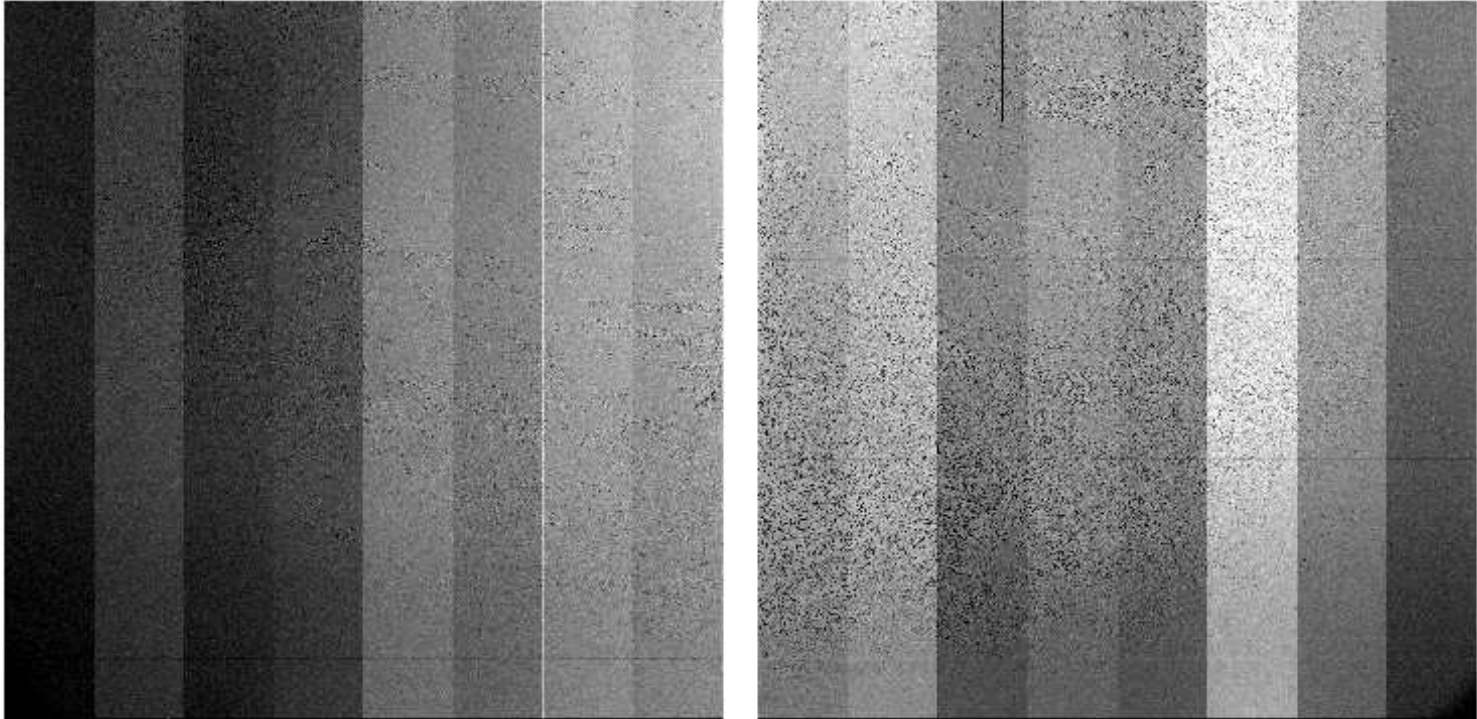
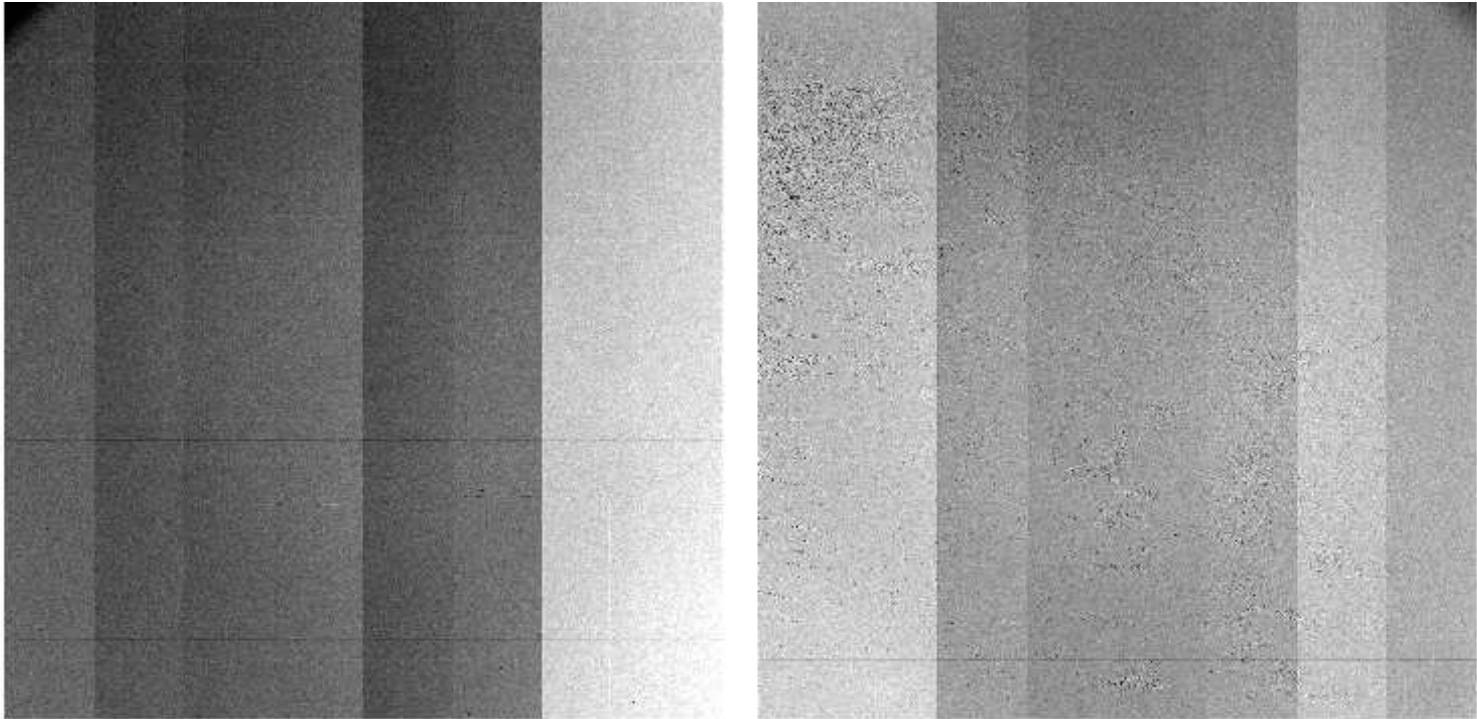
Filter ID : I

Observation Date : 2026-09-09T10:00:56

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040541.fits** # 46 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 15:50:22.150

DEC : -20:49:41.60

Exposure Time : 7.5

Airmass : 1.45

Sidereal Time : 19:13:59

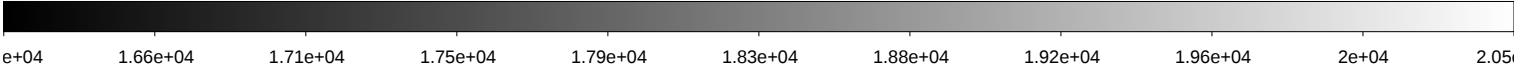
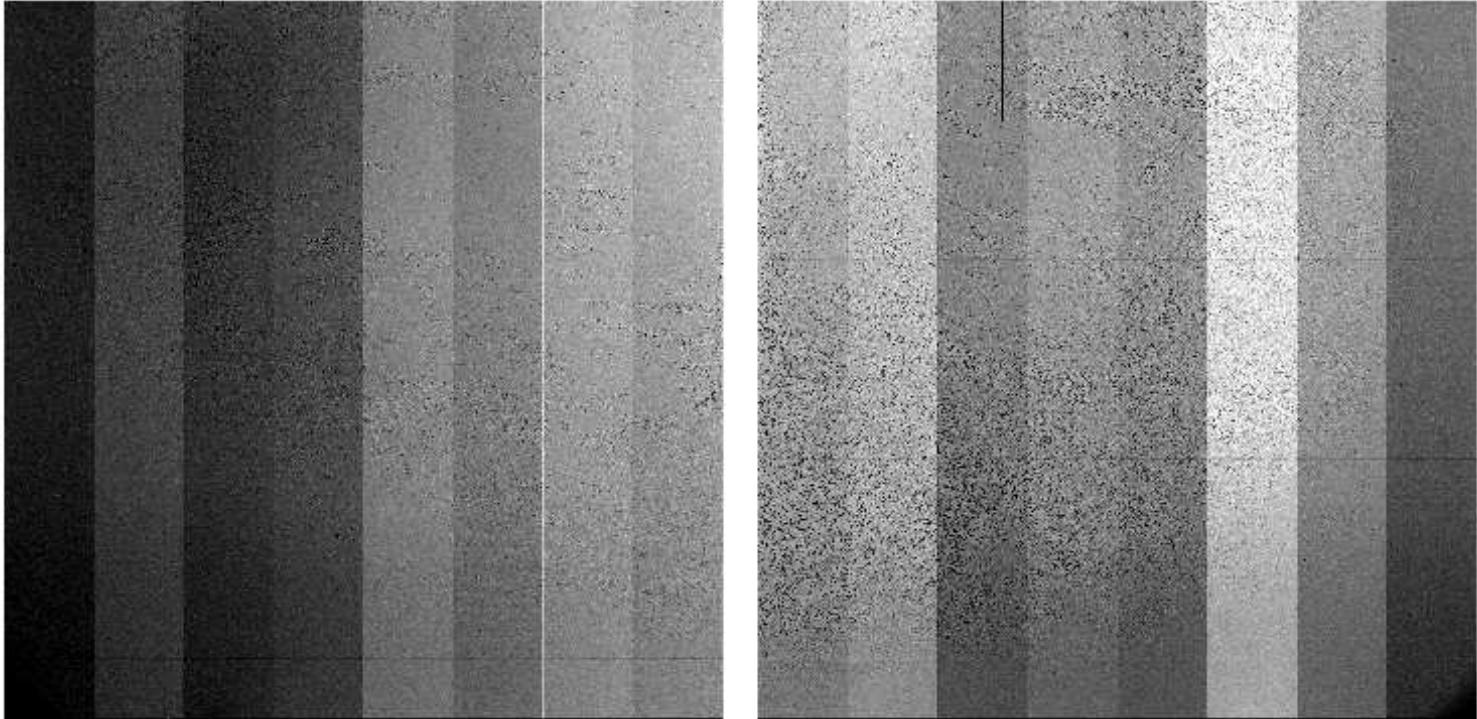
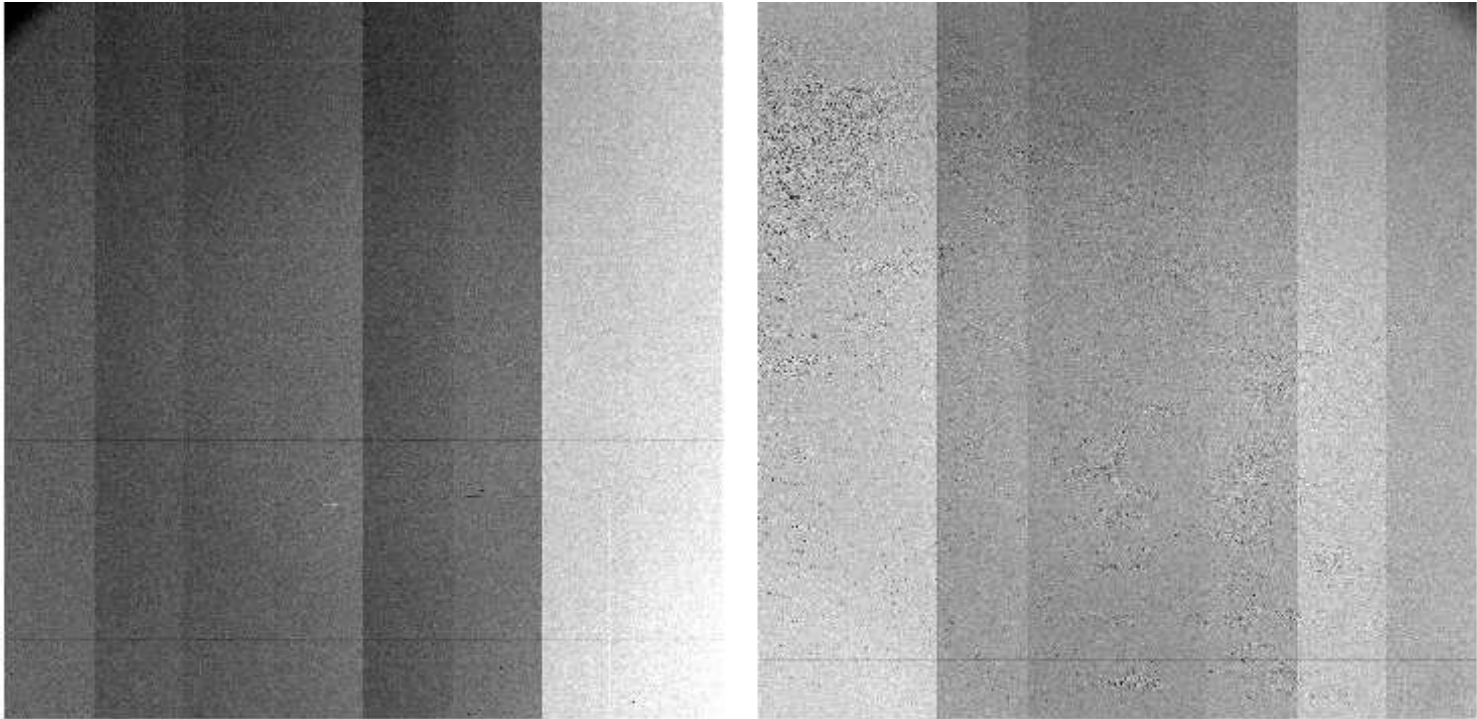
Filter ID : I

Observation Date : 2026-09-09T10:02:13

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040542.fits** # 47 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 15:51:43.370

DEC : -20:49:41.70

Exposure Time : 7.5

Airmass : 1.45

Sidereal Time : 19:15:20

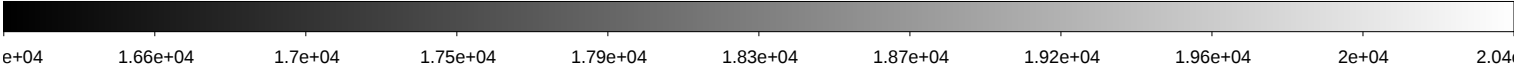
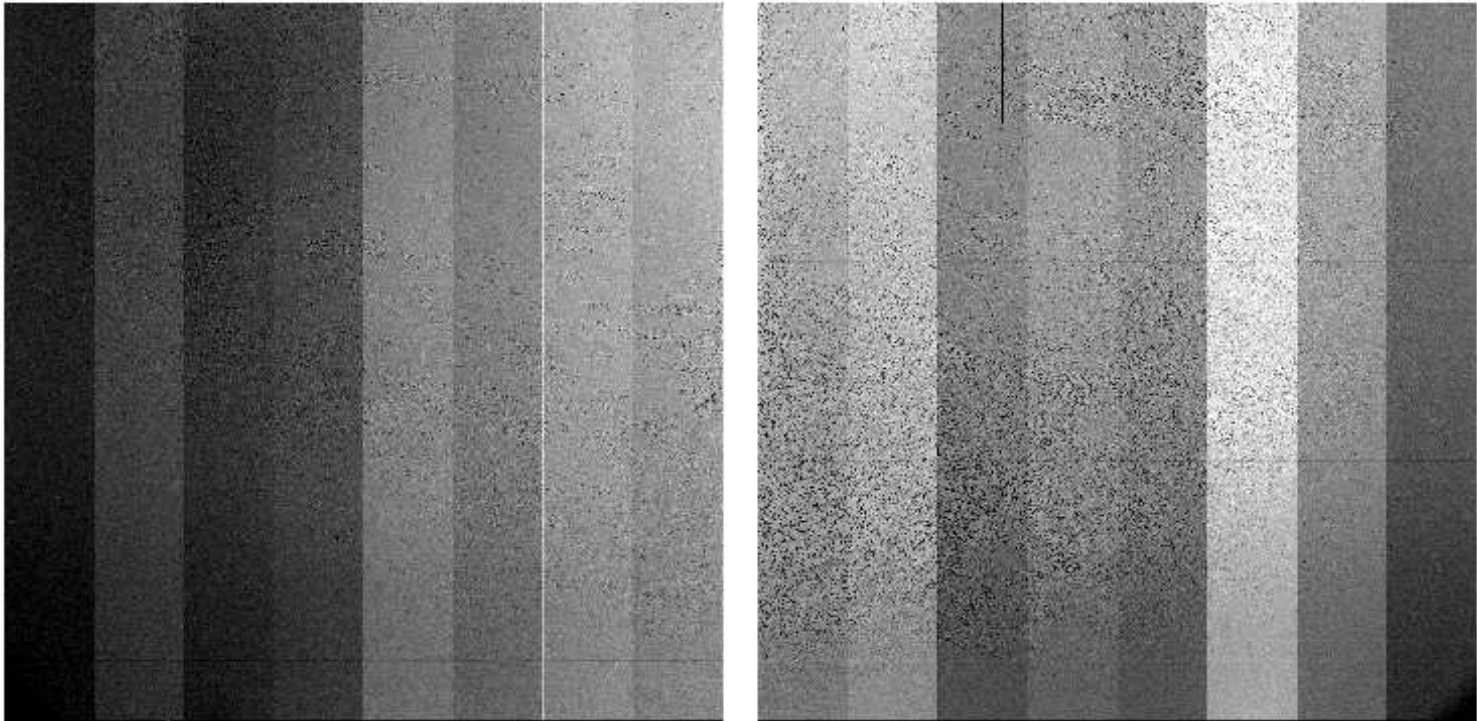
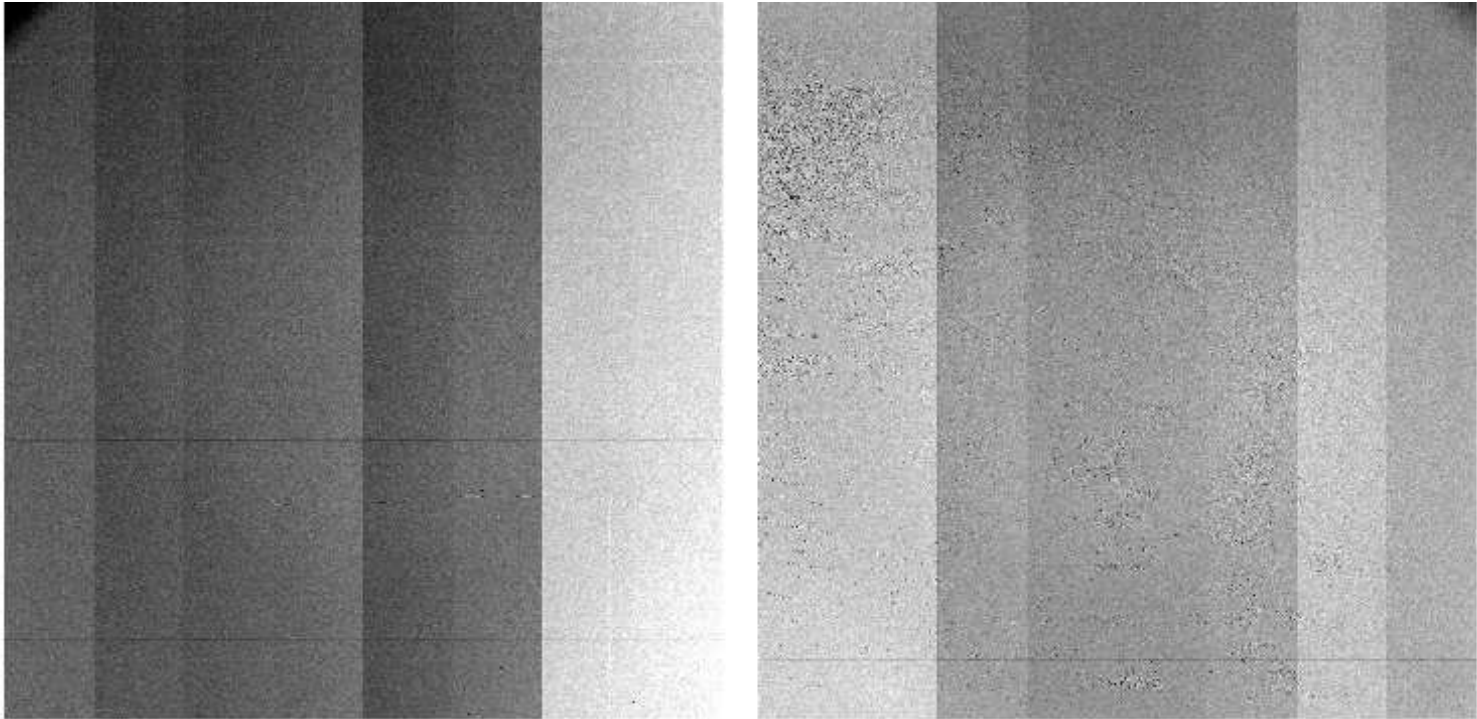
Filter ID : I

Observation Date : 2026-09-09T10:03:34

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040543.fits** # 48 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 15:53:00.780

DEC : -20:49:41.80

Exposure Time : 7.5

Airmass : 1.45

Sidereal Time : 19:16:37

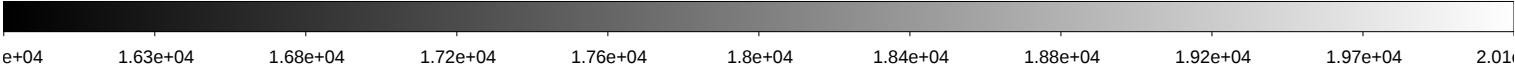
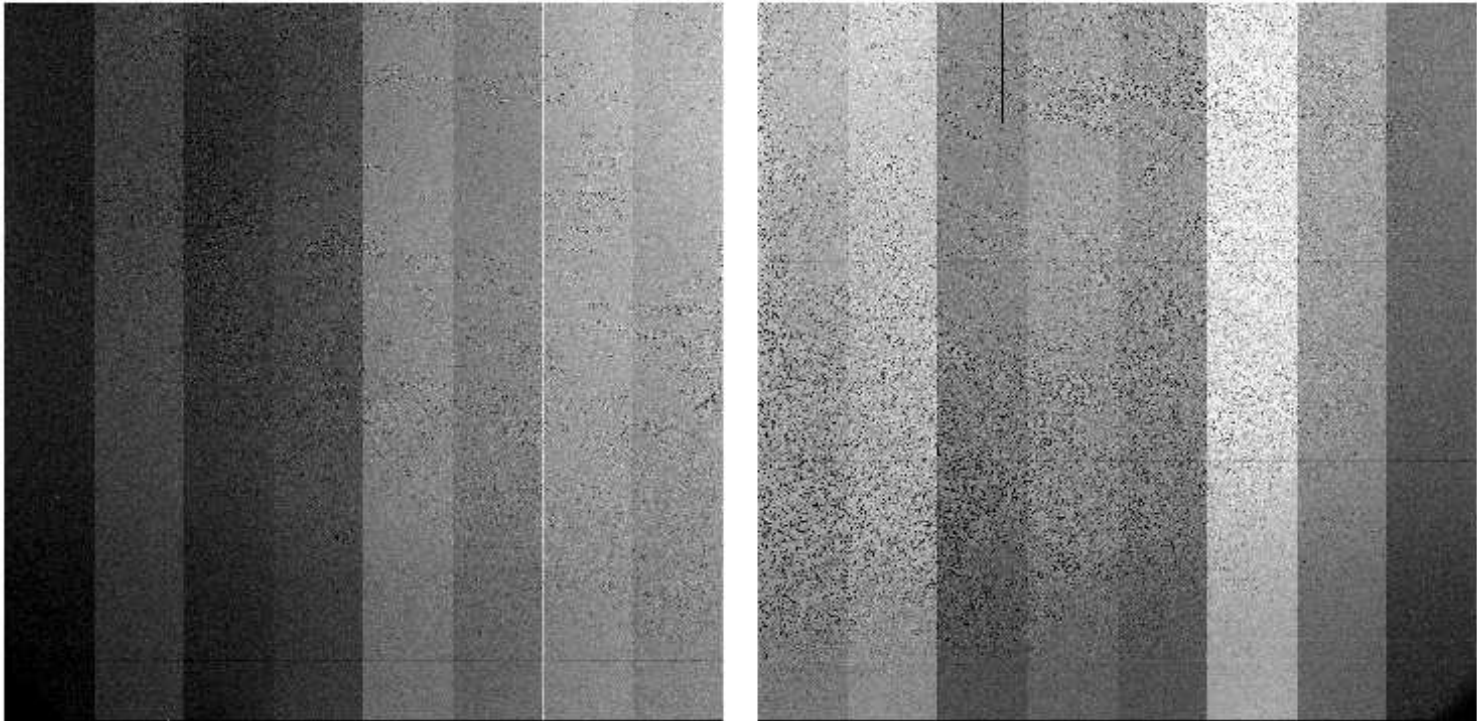
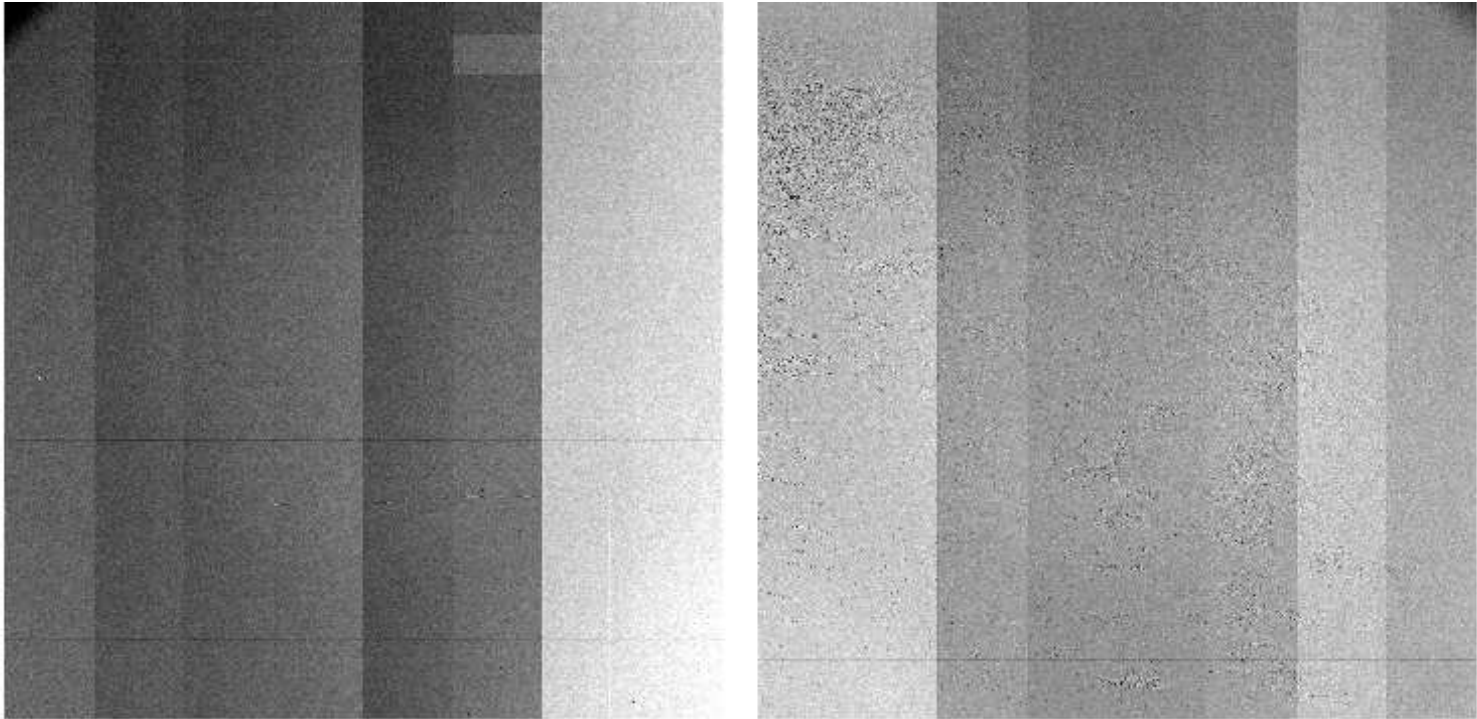
Filter ID : I

Observation Date : 2026-09-09T10:04:51

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040544.fits** # 49 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 15:54:18.990

DEC : -20:49:41.80

Exposure Time : 10

Airmass : 1.45

Sidereal Time : 19:17:56

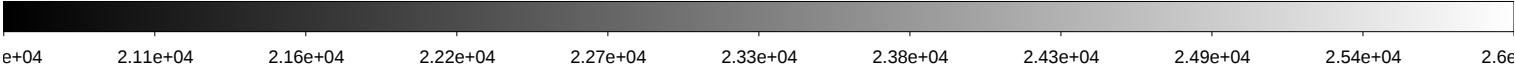
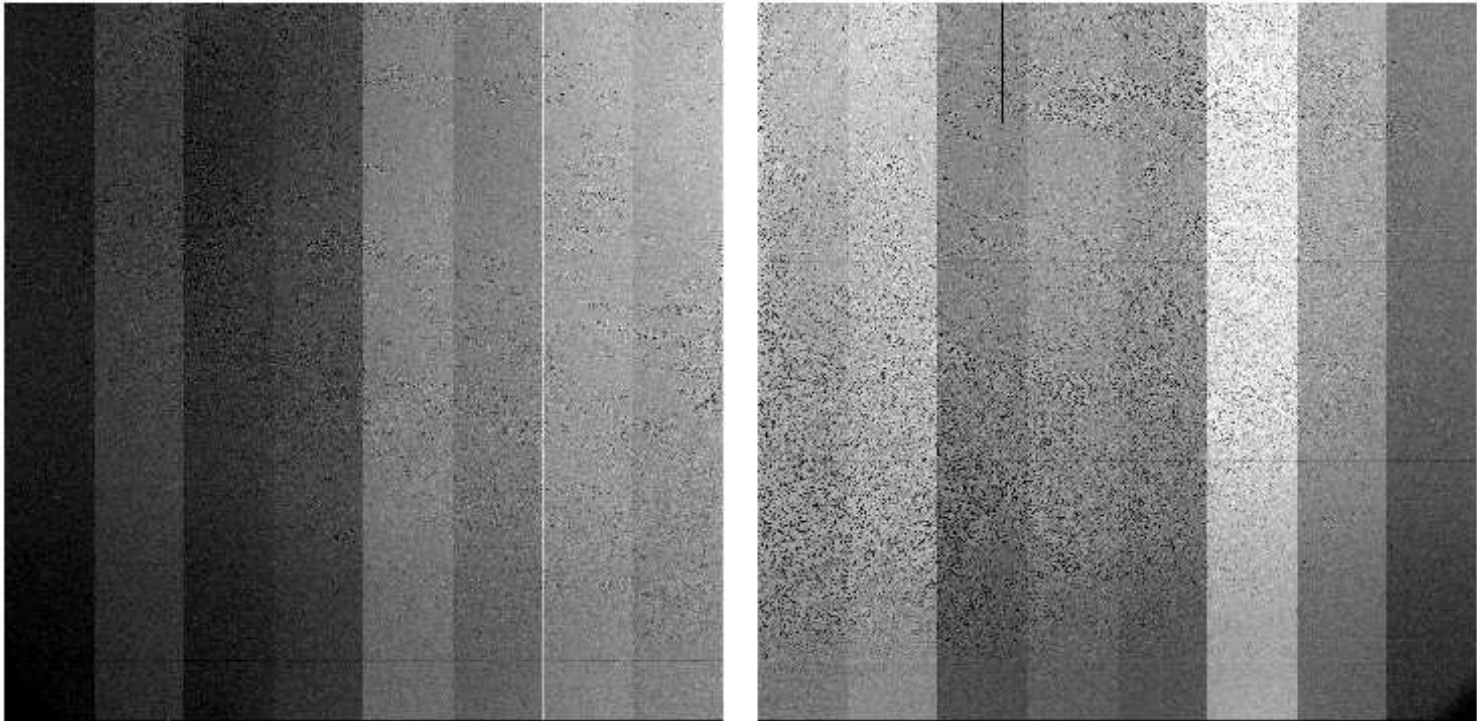
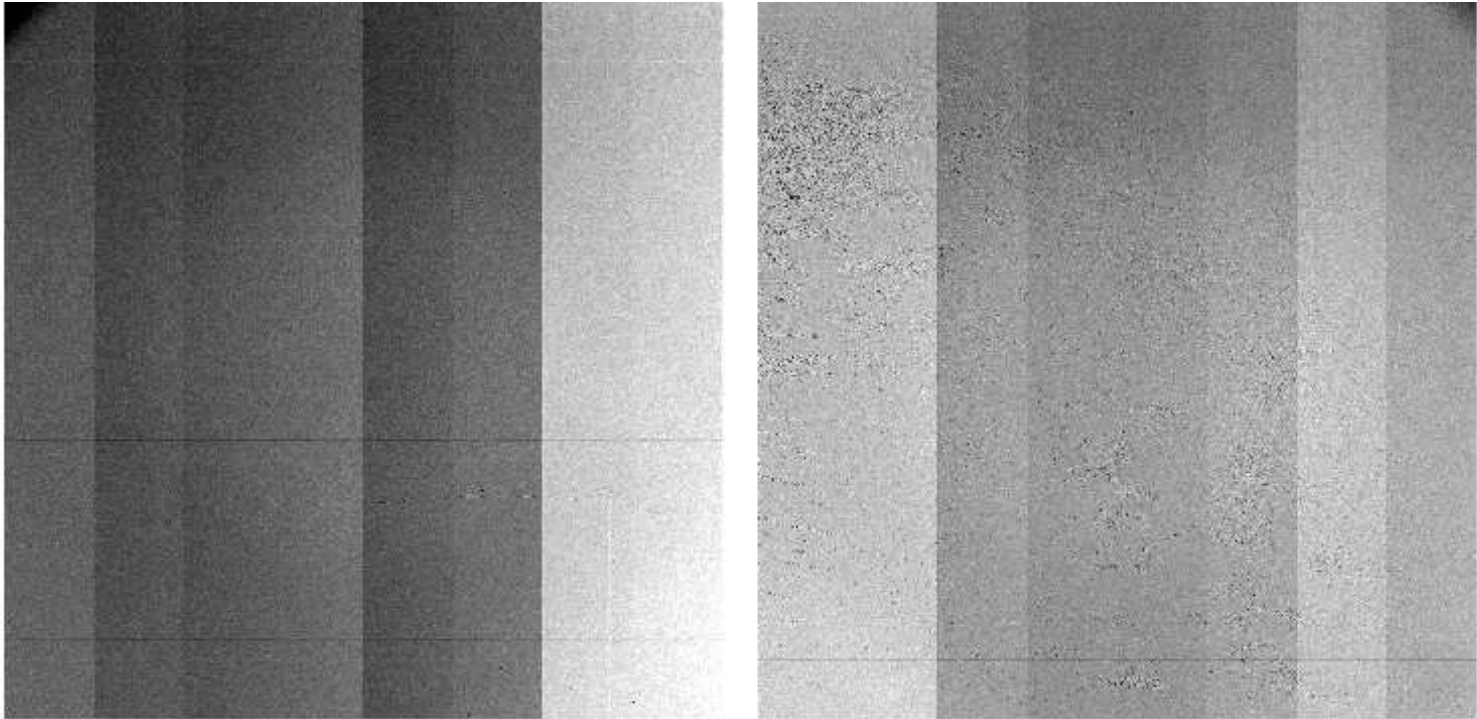
Filter ID : I

Observation Date : 2026-09-09T10:06:09

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040545.fits** # 50 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 15:55:38.400

DEC : -20:49:41.90

Exposure Time : 10

Airmass : 1.45

Sidereal Time : 19:19:15

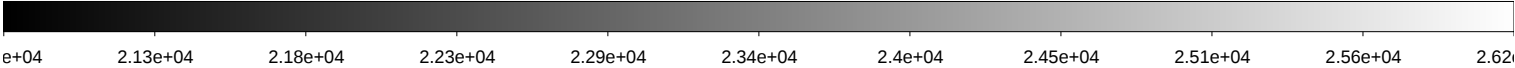
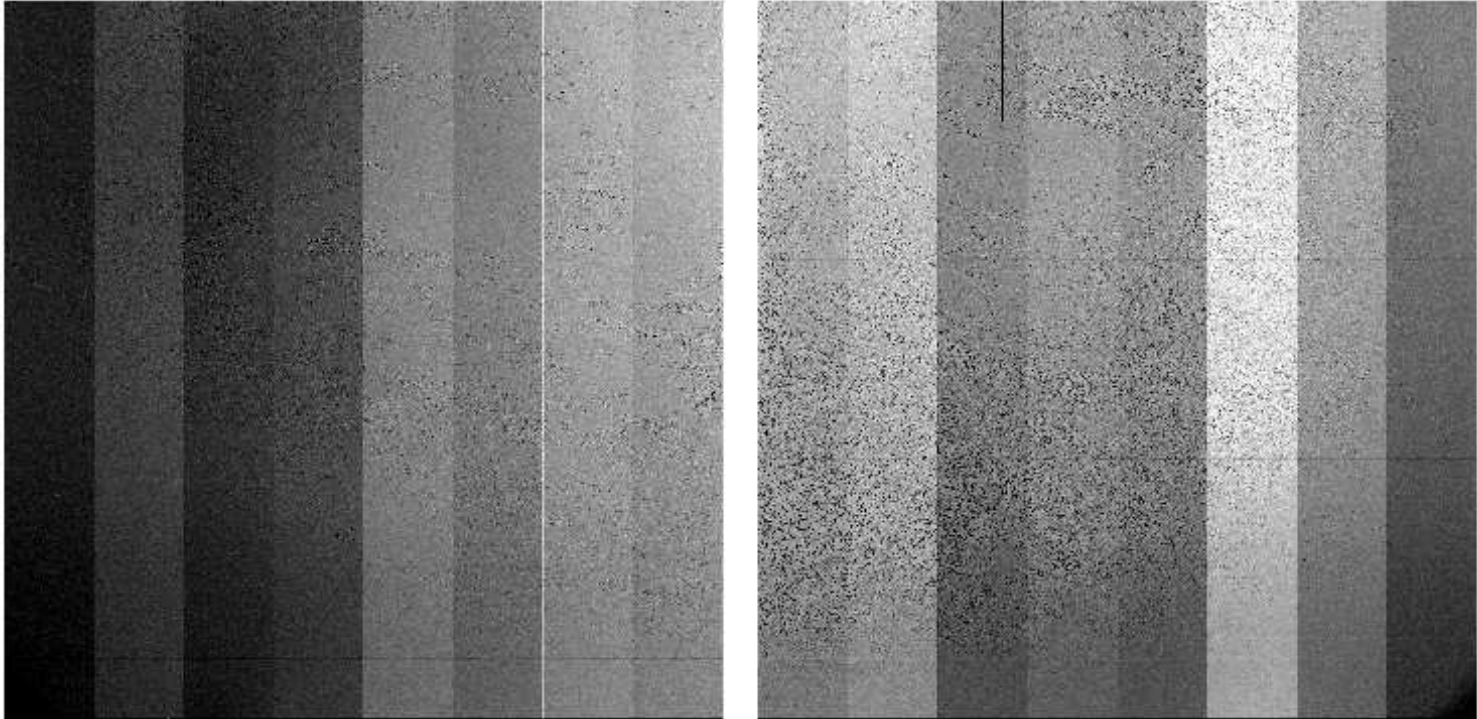
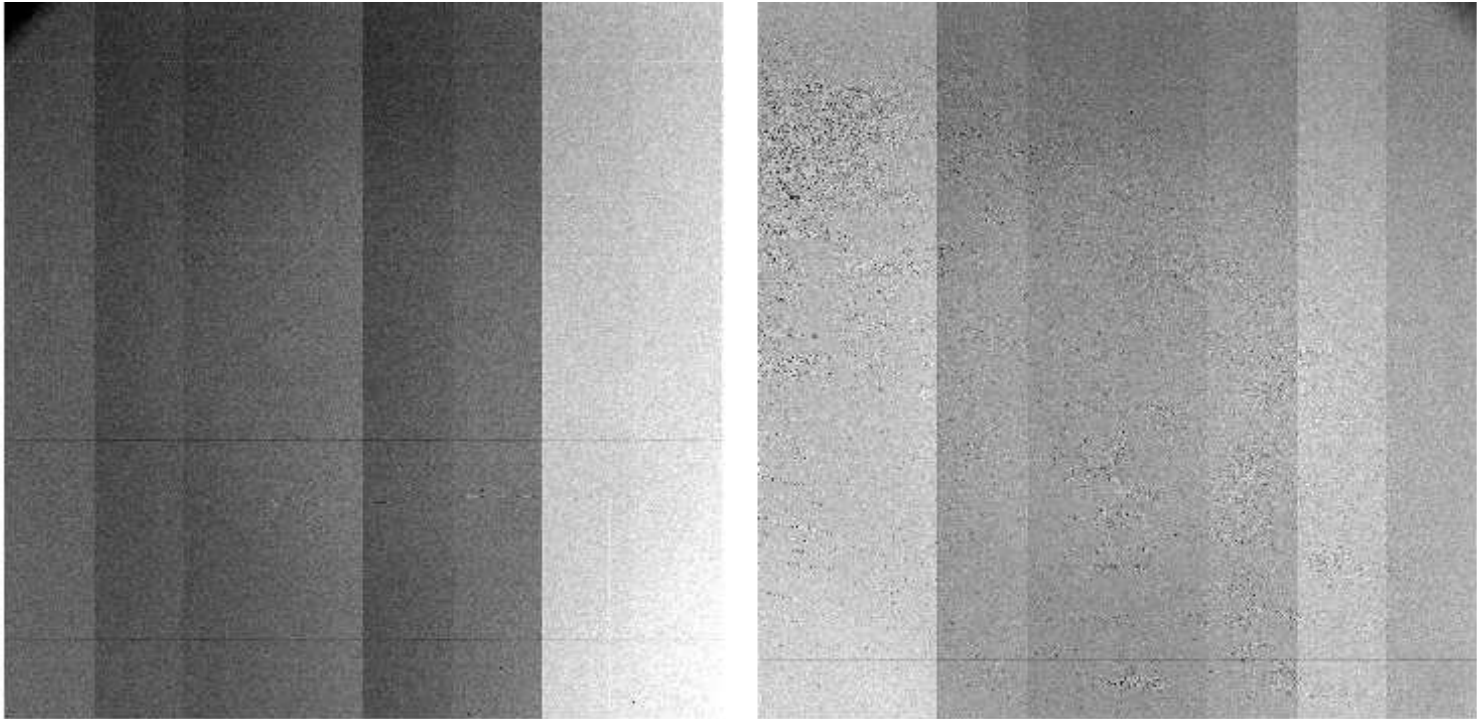
Filter ID : I

Observation Date : 2026-09-09T10:07:29

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: xkmta.20260909.040546.fits

: ALL

: FLAT

: dflat

: 15:56:57.610

: -20:49:42.00

: 10

: 1.45

: 19:20:34

: I

: 2026-09-09T10:08:48

: -273.15

ALT

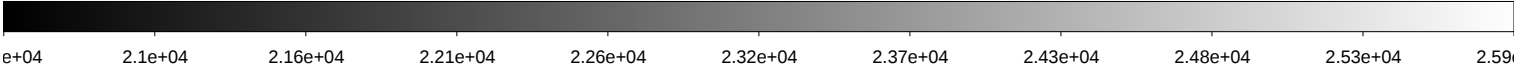
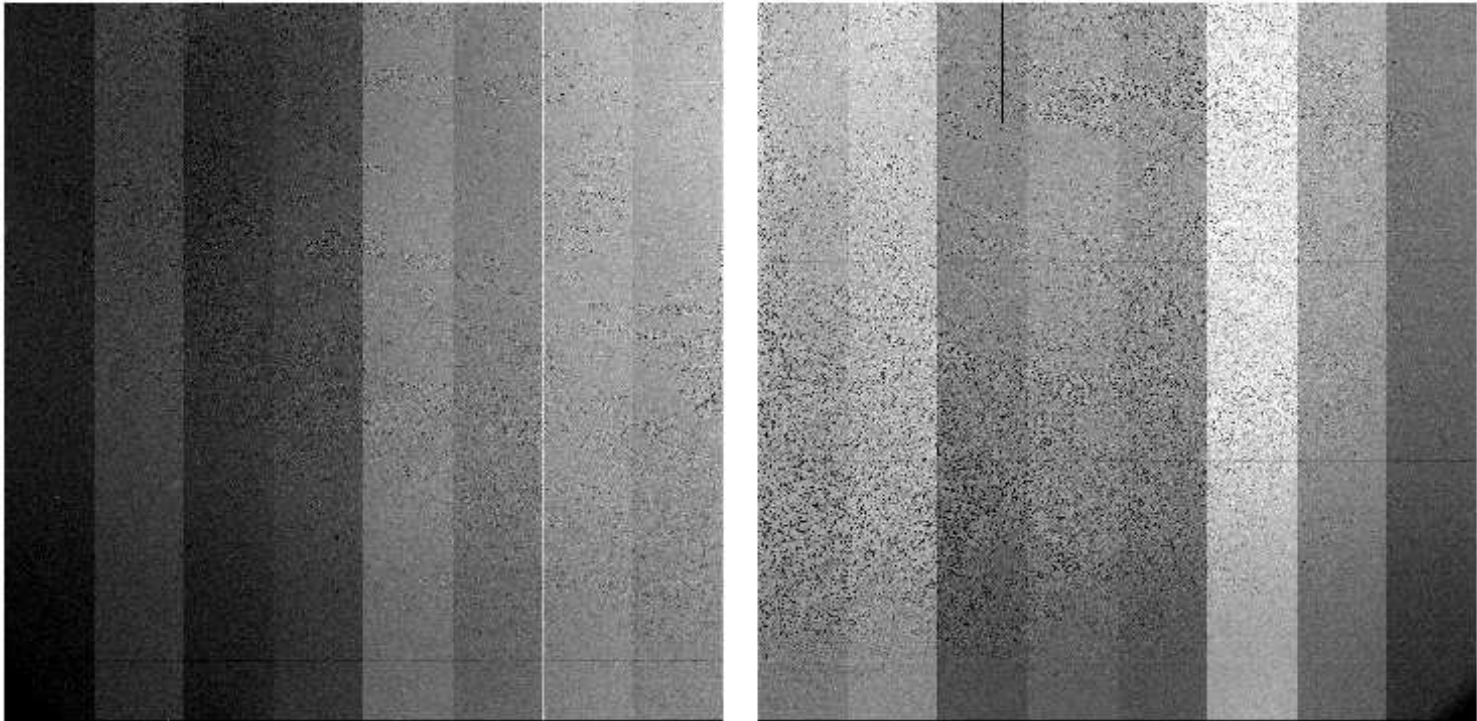
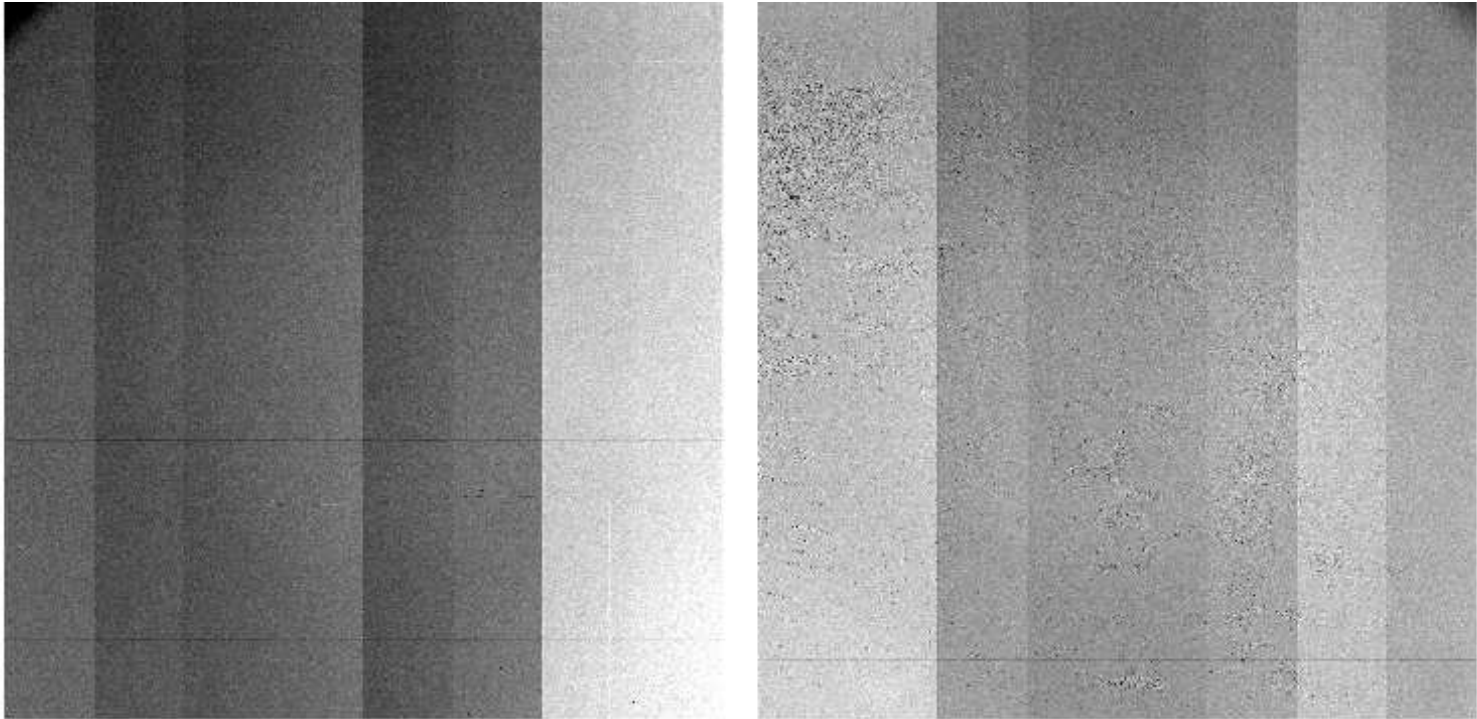
AZ

:

:

43.5

-90.0



File Name : **xkmta.20260909.040547.fits** # 52 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 15:58:16.830

DEC : -20:49:42.10

Exposure Time : 10

Airmass : 1.45

Sidereal Time : 19:21:53

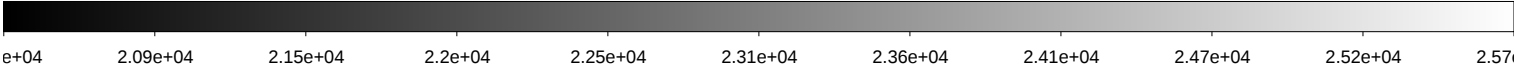
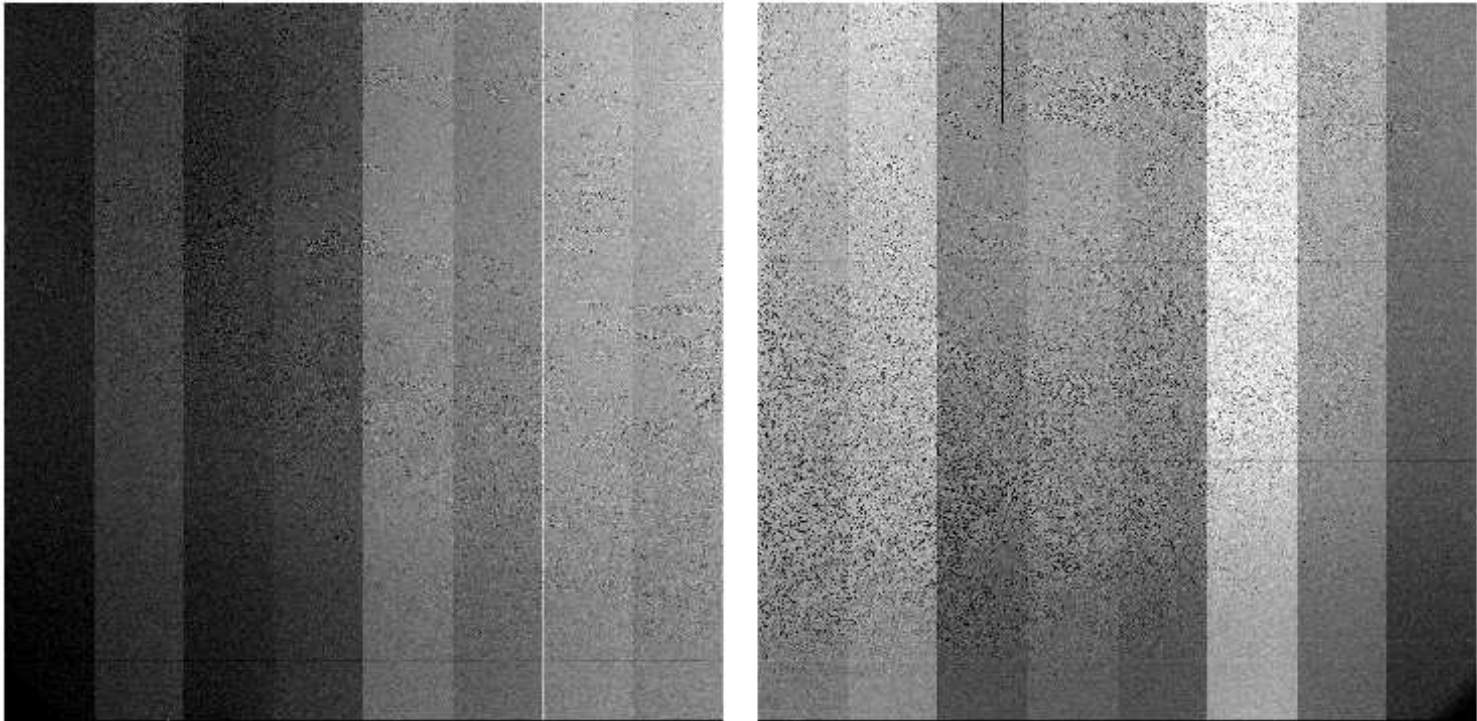
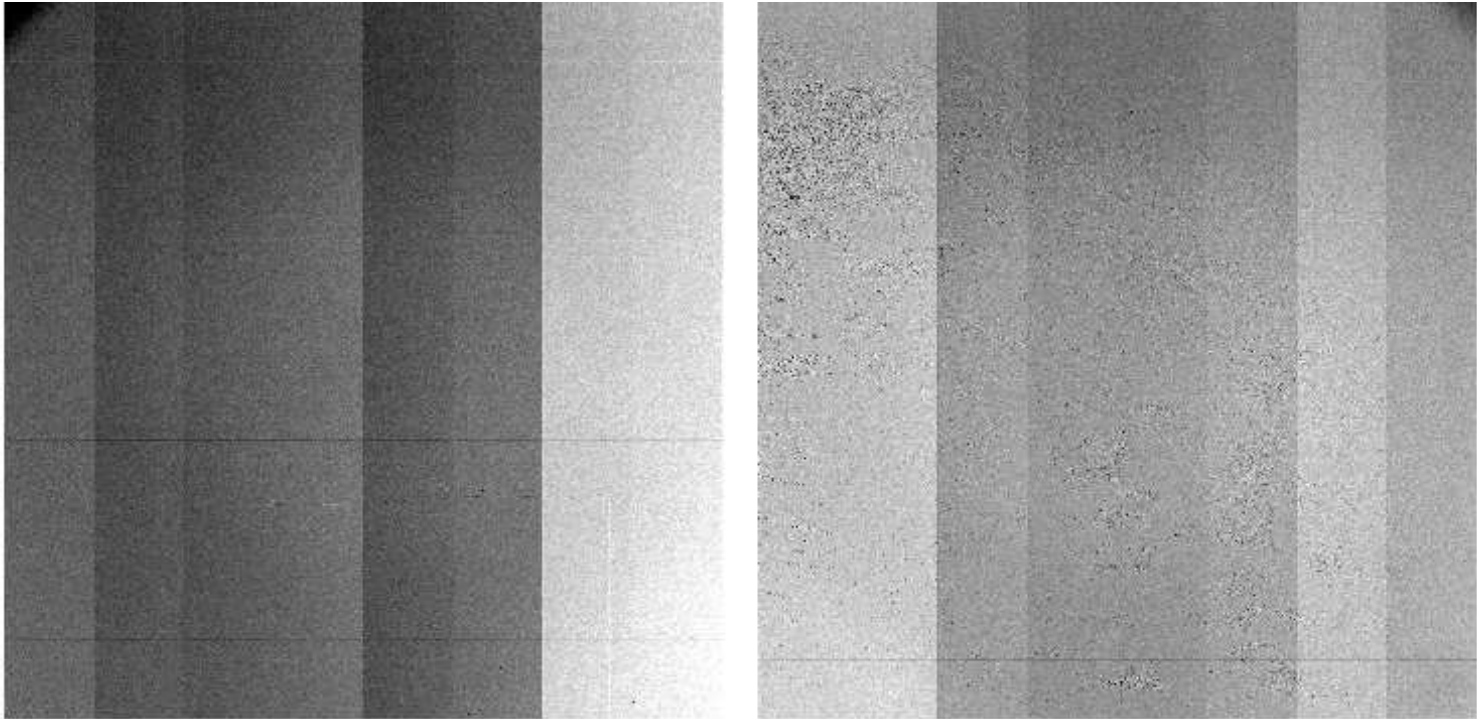
Filter ID : I

Observation Date : 2026-09-09T10:10:07

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: xkmta.20260909.040548.fits

: ALL

: FLAT

: dflat

: 15:59:37.040

: -20:49:42.20

: 10

: 1.45

: 19:23:14

: I

: 2026-09-09T10:11:26

: -273.15

ALT

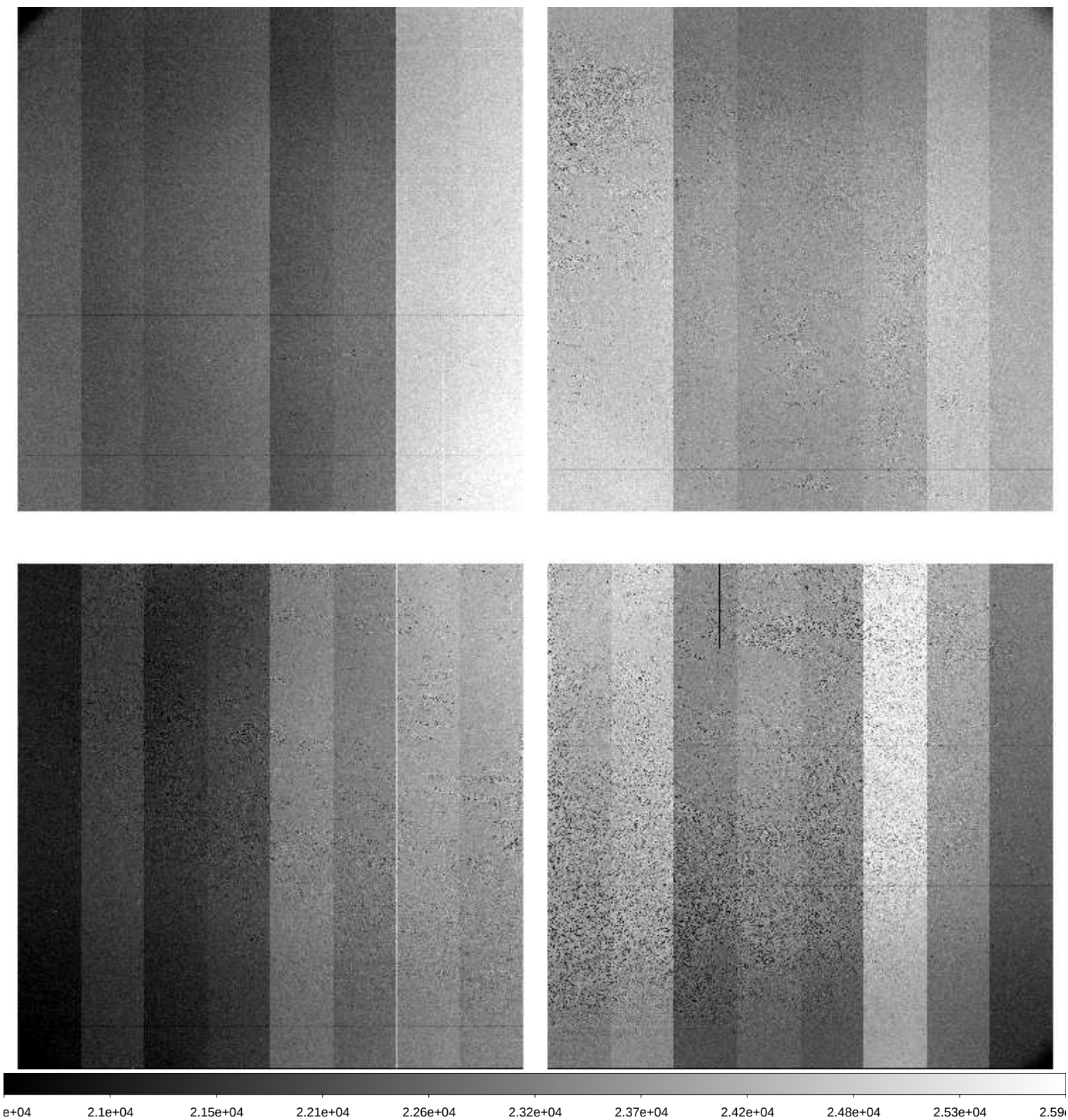
AZ

:

:

43.5

-90.0



File Name : **xkmta.20260909.040549.fits** # 54 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 16:00:55.460

DEC : -20:49:42.30

Exposure Time : 12.5 ALT : 43.5

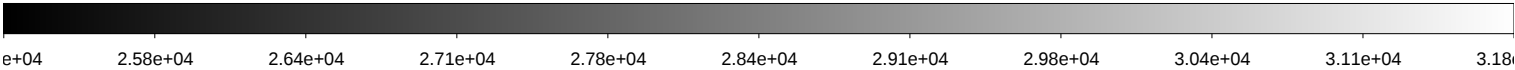
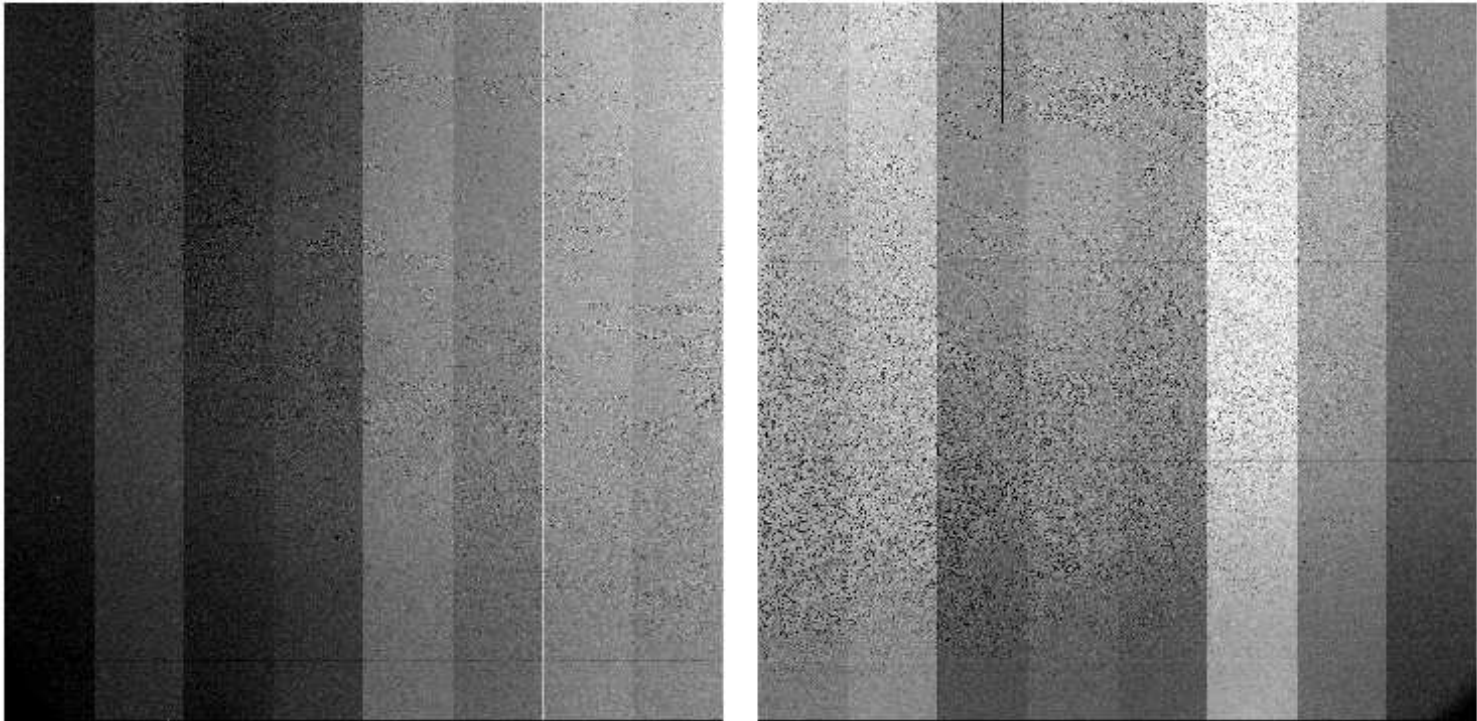
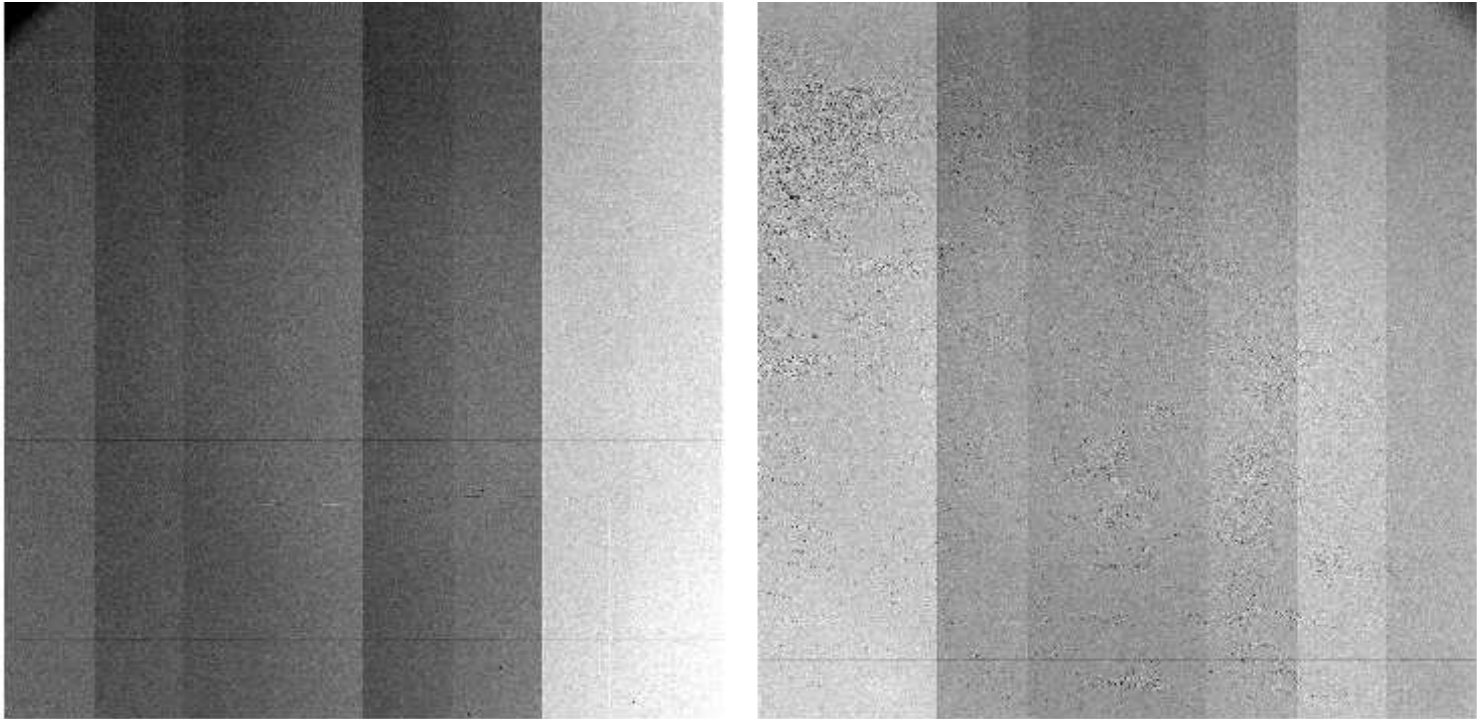
Airmass : 1.45 AZ : -90.0

Sidereal Time : 19:24:32

Filter ID : I

Observation Date : 2026-09-09T10:12:45

CCD Temperature : -273.15



File Name : **xkmta.20260909.040550.fits** # 55 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 16:02:19.090

DEC : -20:49:42.40

Exposure Time : 12.5

Airmass : 1.45

Sidereal Time : 19:25:56

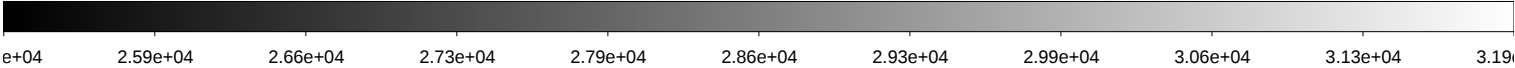
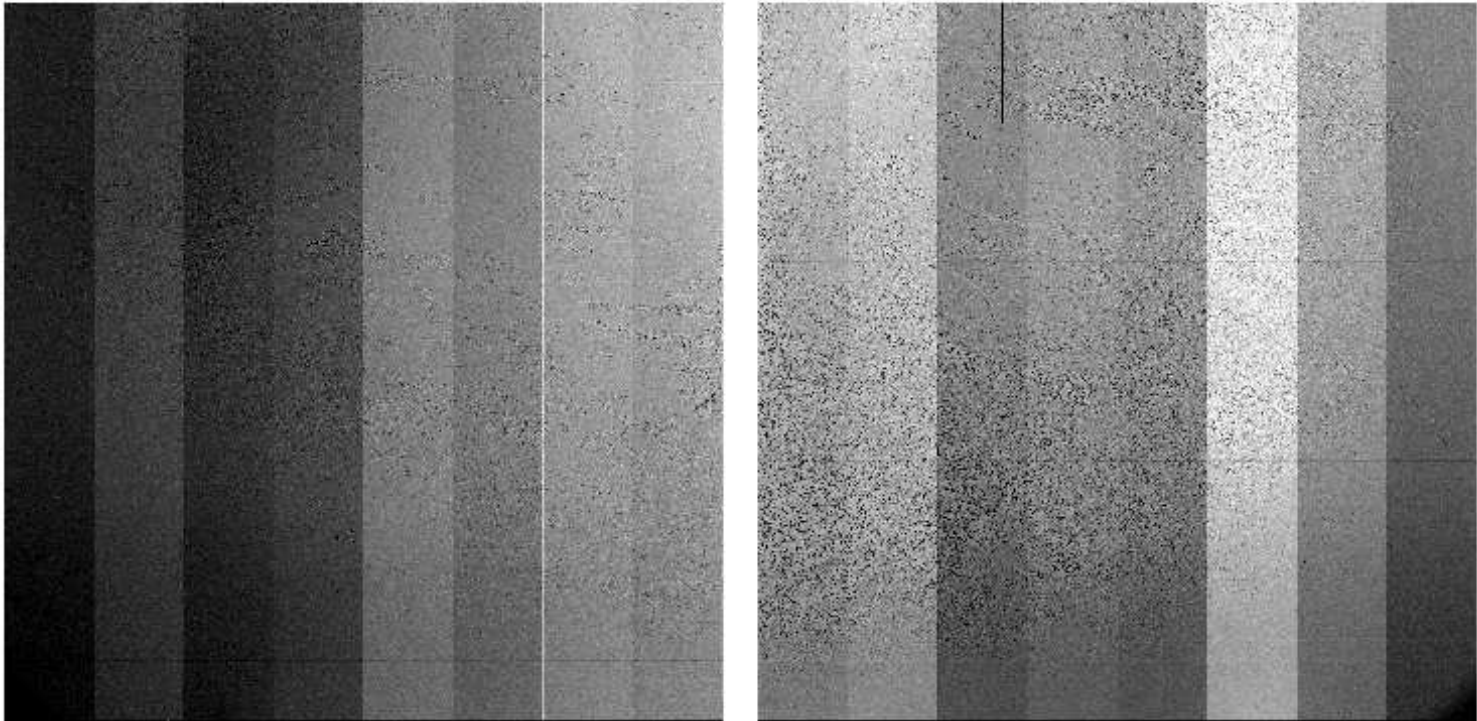
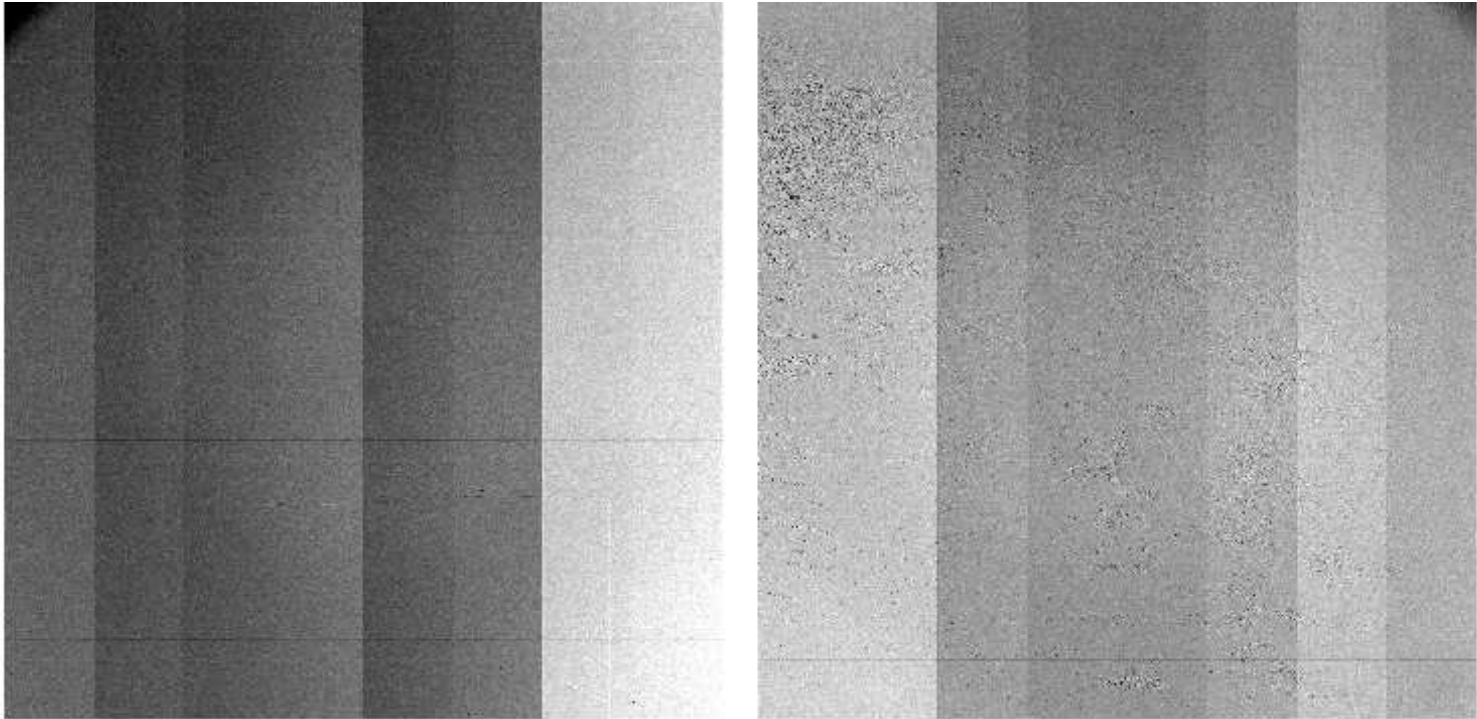
Filter ID : I

Observation Date : 2026-09-09T10:14:08

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmta.20260909.040551.fits

ALL

FLAT

dflat

16:03:40.500

-20:49:42.50

12.5

1.45

19:27:17

I

2026-09-09T10:15:29

-273.15

56 / 93

ALT

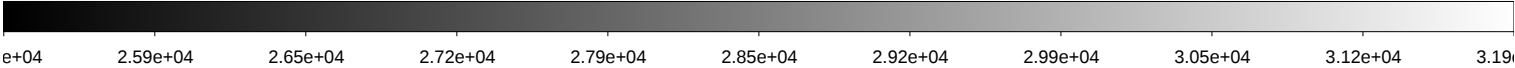
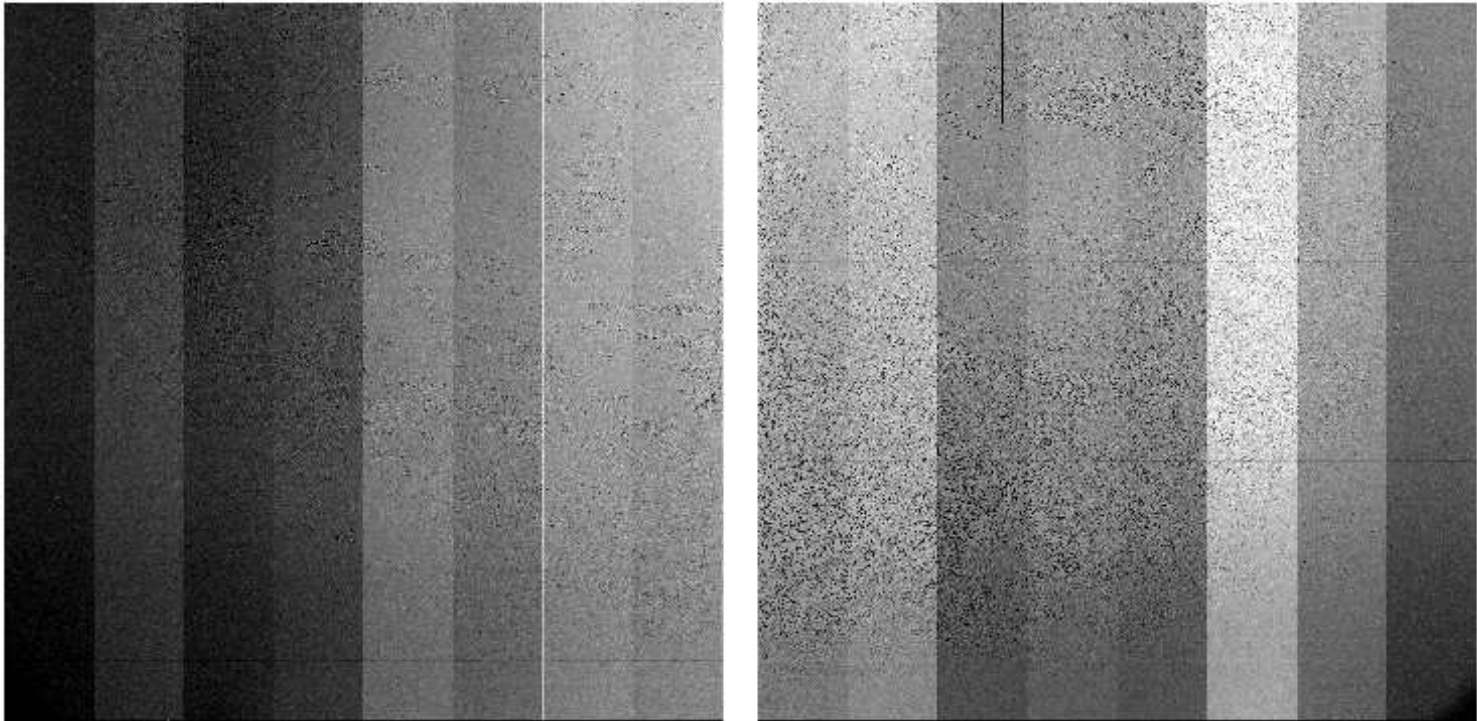
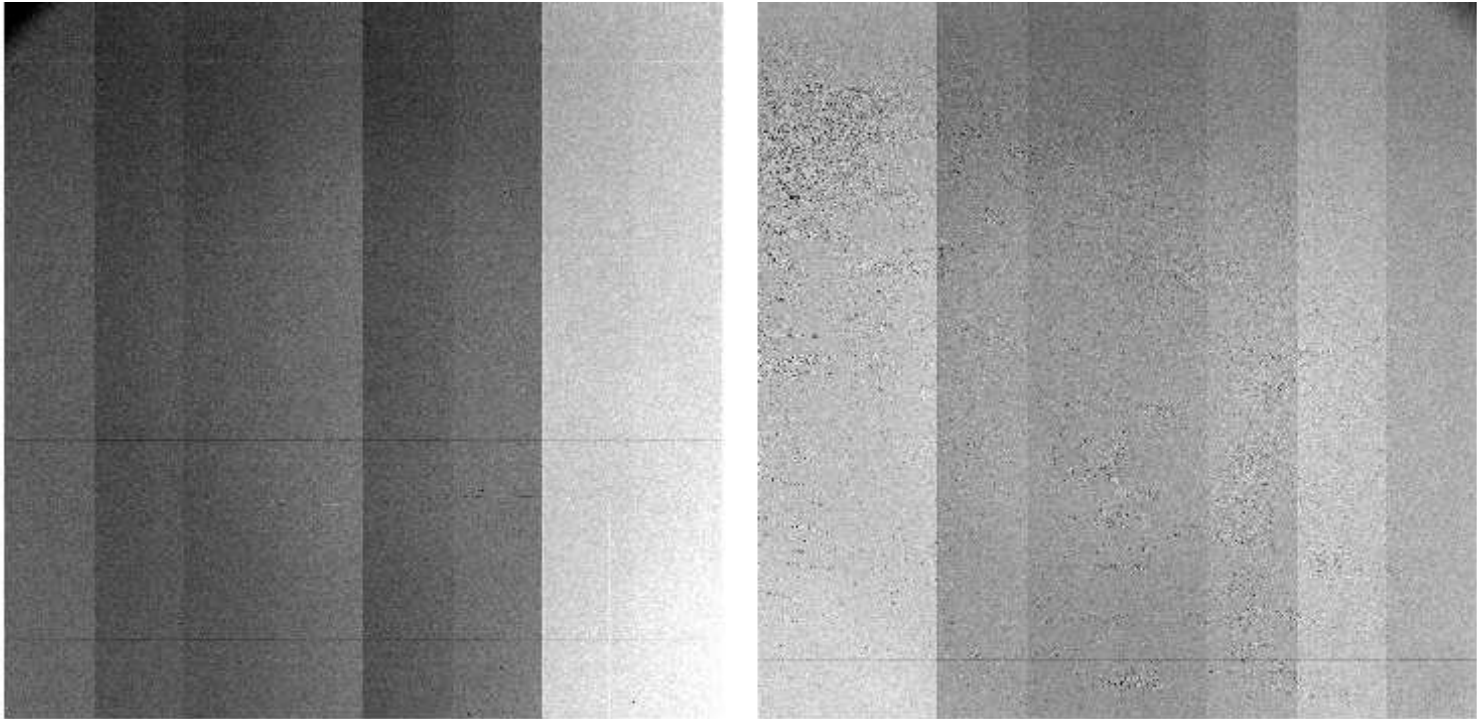
:

43.5

AZ

:

-90.0



File Name : **xkmta.20260909.040552.fits** # 57 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 16:05:01.920

DEC : -20:49:42.60

Exposure Time : 12.5

Airmass : 1.45

Sidereal Time : 19:28:39

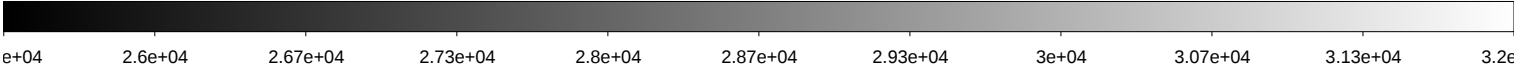
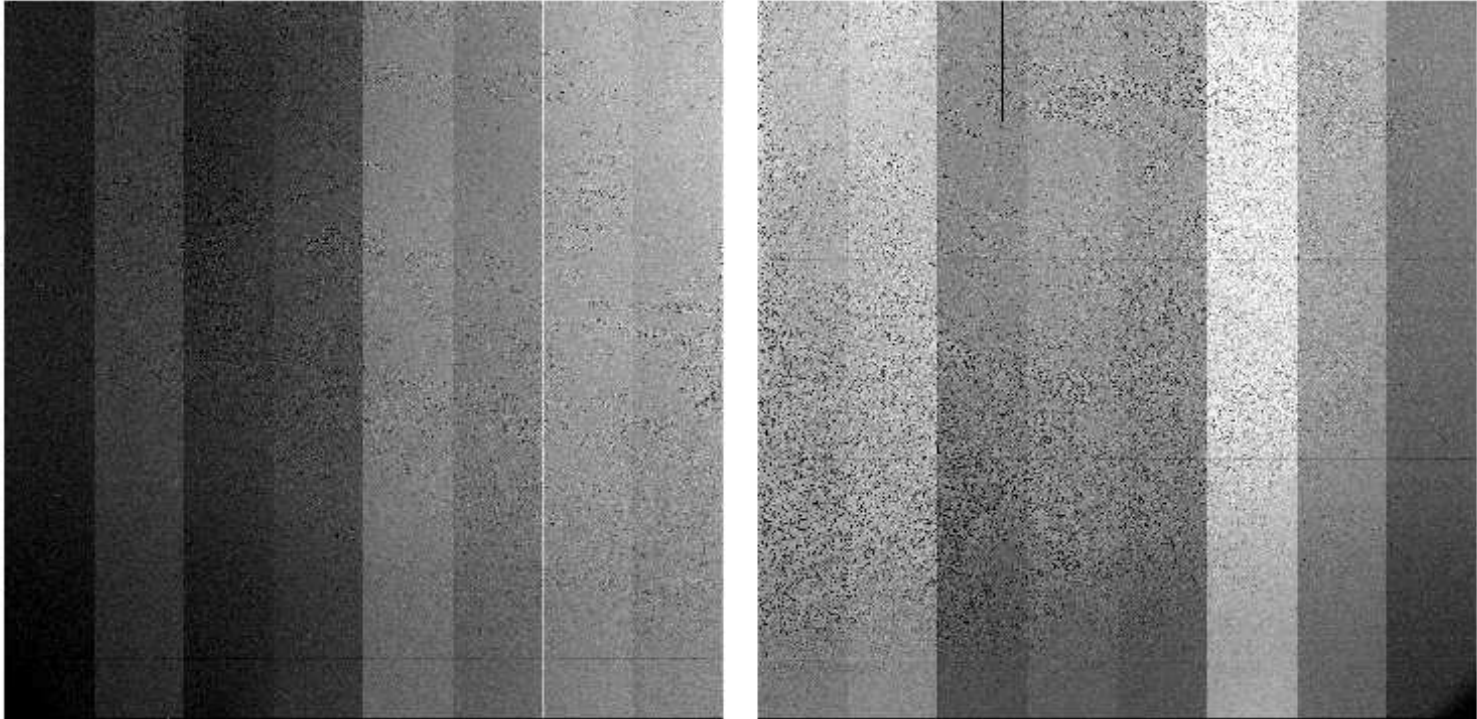
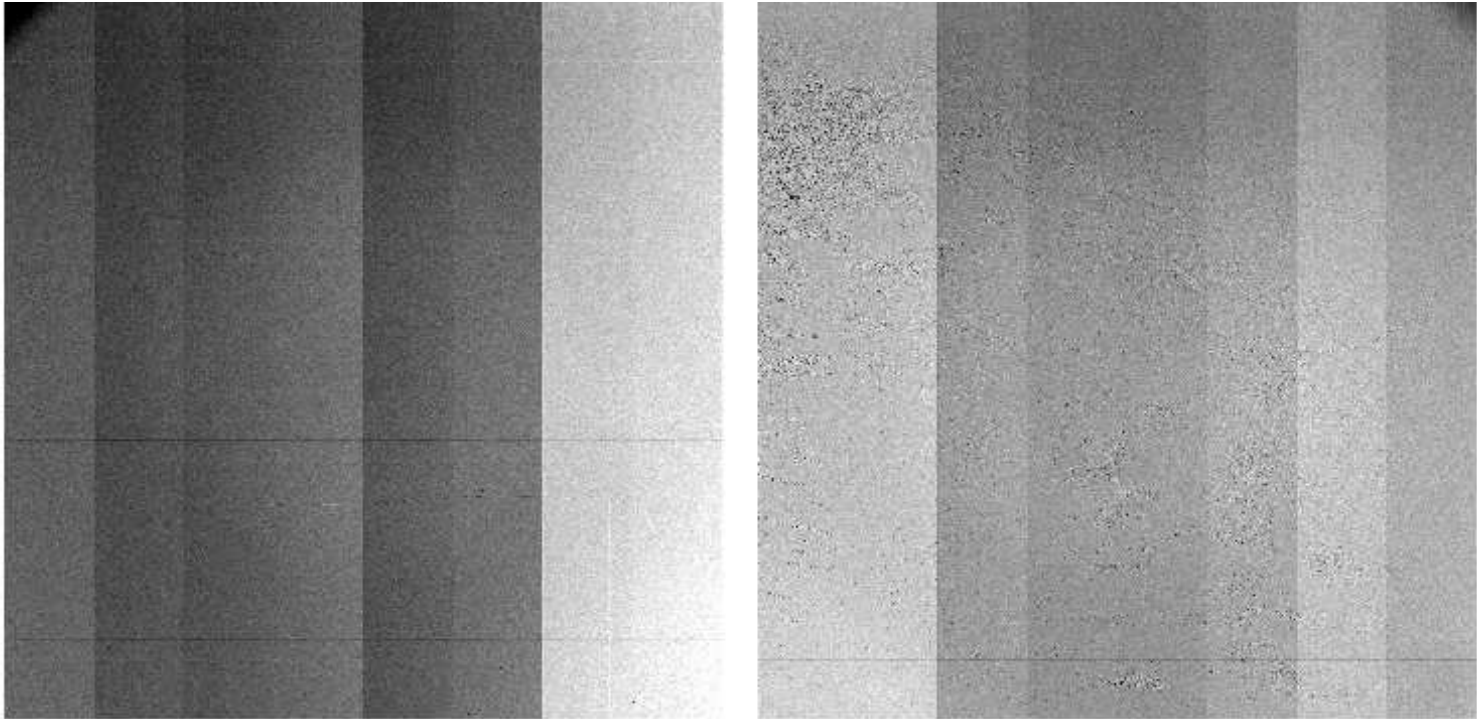
Filter ID : I

Observation Date : 2026-09-09T10:16:50

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040553.fits** # 58 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 16:06:25.340

DEC : -20:49:42.60

Exposure Time : 12.5 ALT : 43.5

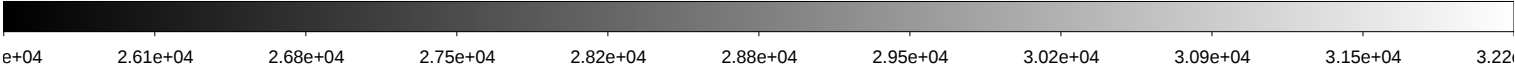
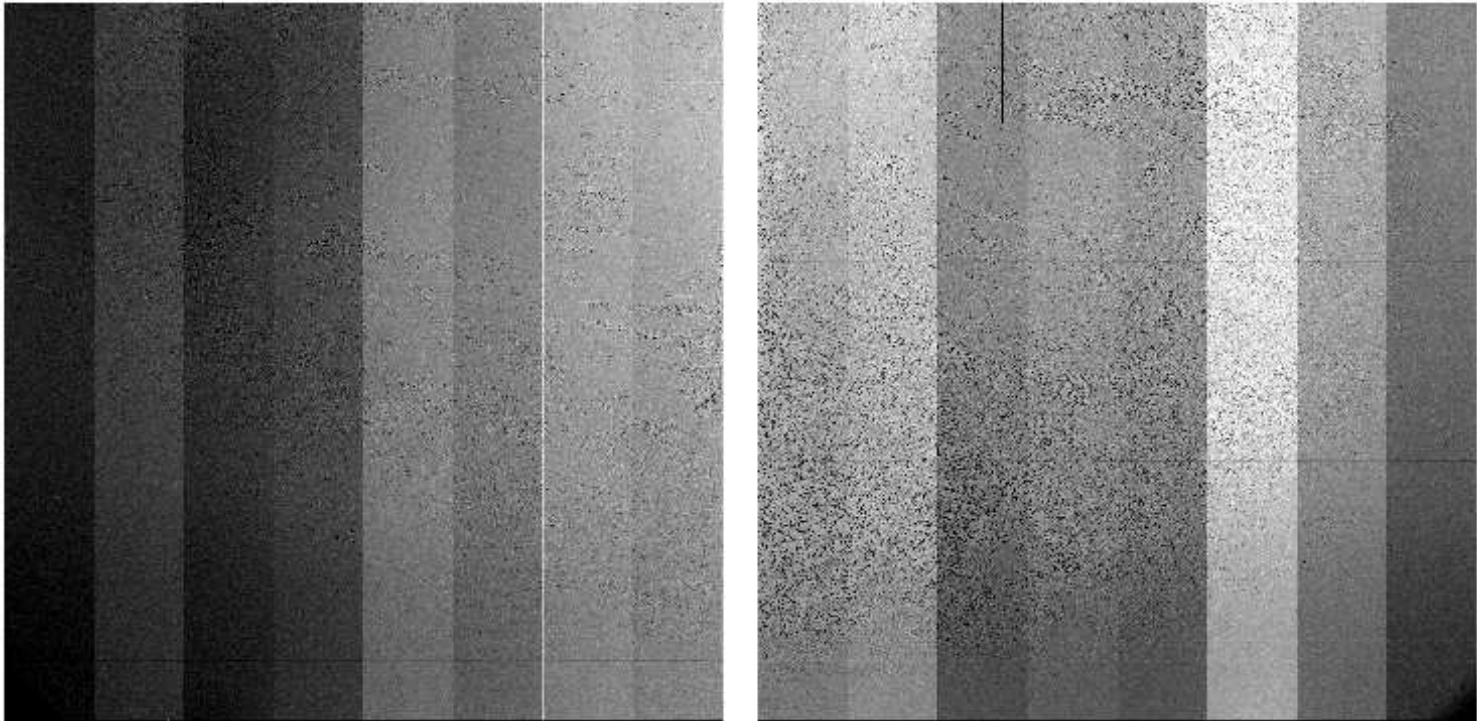
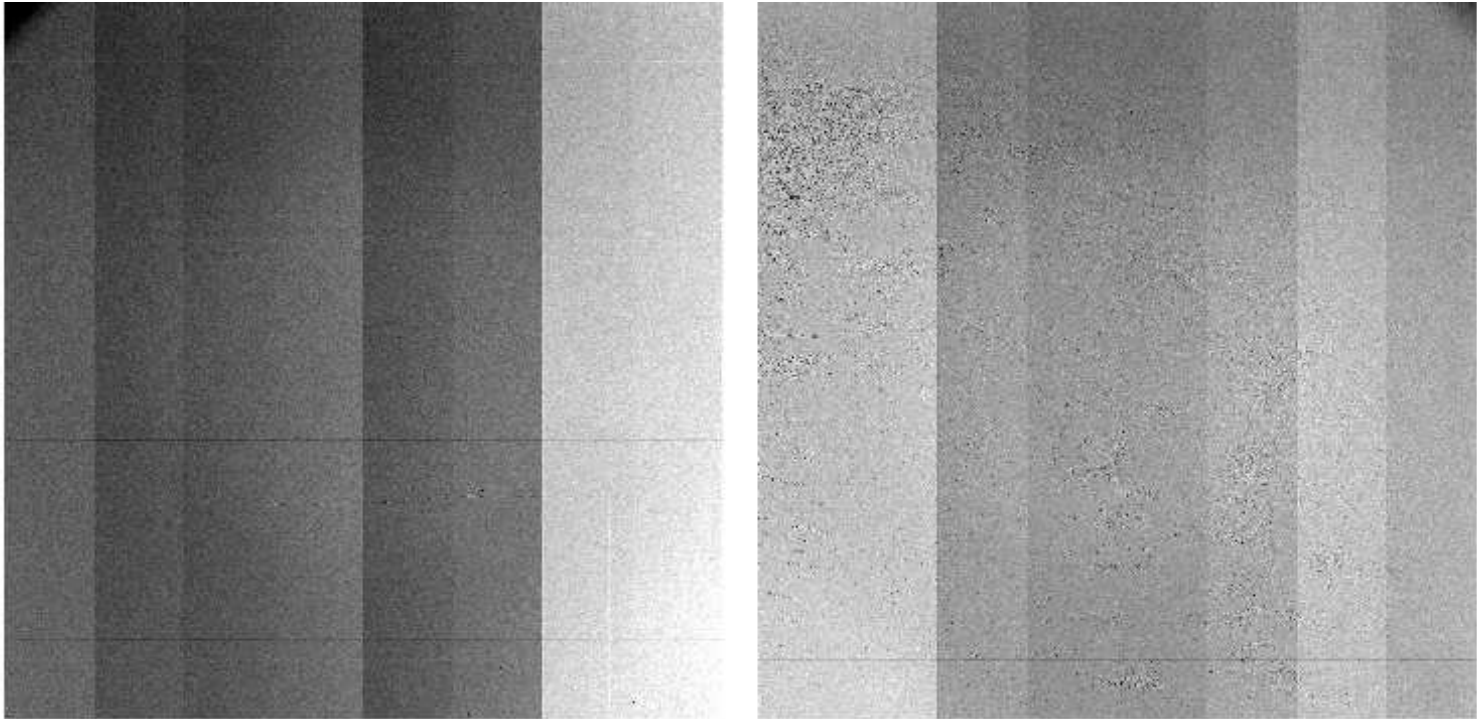
Airmass : 1.45 AZ : -90.0

Sidereal Time : 19:30:02

Filter ID : I

Observation Date : 2026-09-09T10:18:13

CCD Temperature : -273.15



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: xkmta.20260909.040554.fits

: ALL

: FLAT

: dflat

: 16:07:47.770

: -20:49:42.70

: 10

: 1.45

: 19:31:24

: I

: 2026-09-09T10:19:35

: -273.15

ALT

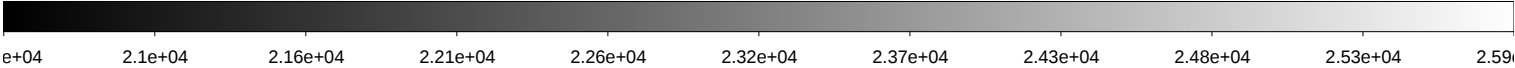
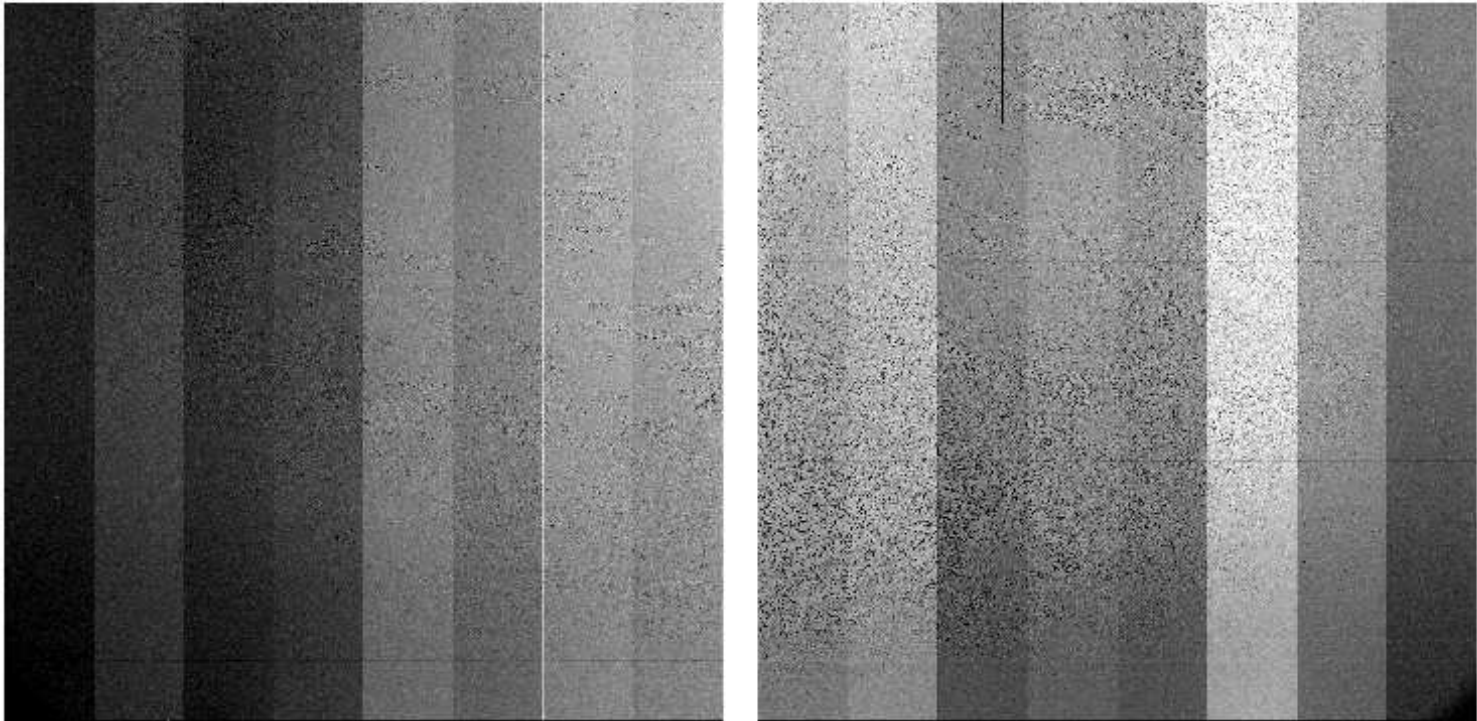
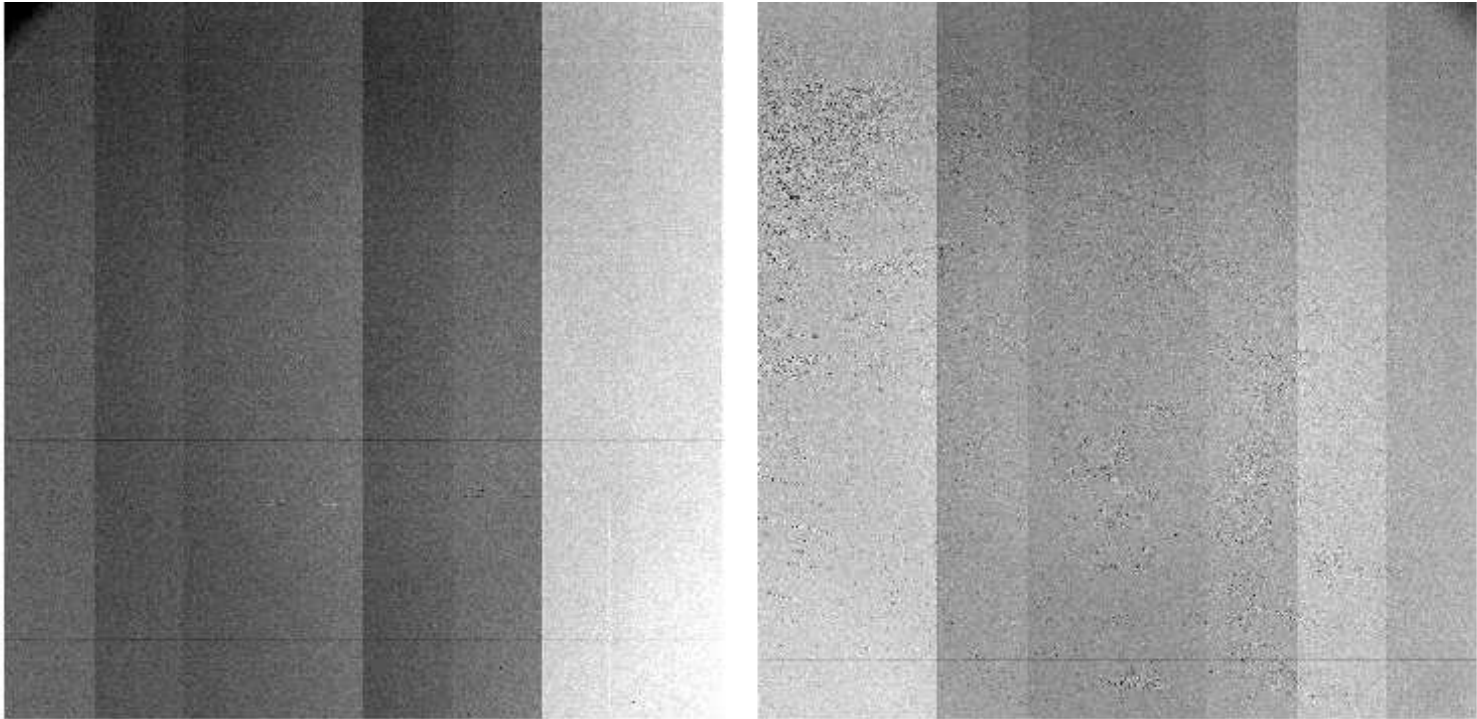
AZ

:

:

43.5

-90.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: xkmta.20260909.040555.fits

: ALL

: FLAT

: dflat

: 16:09:07.180

: -20:49:42.80

: 10

: 1.45

: 19:32:44

: I

: 2026-09-09T10:20:55

: -273.15

ALT

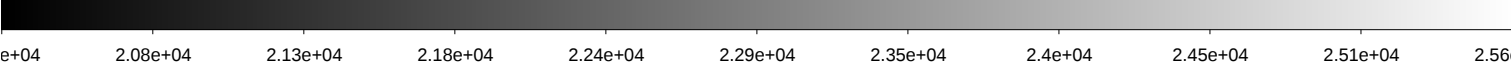
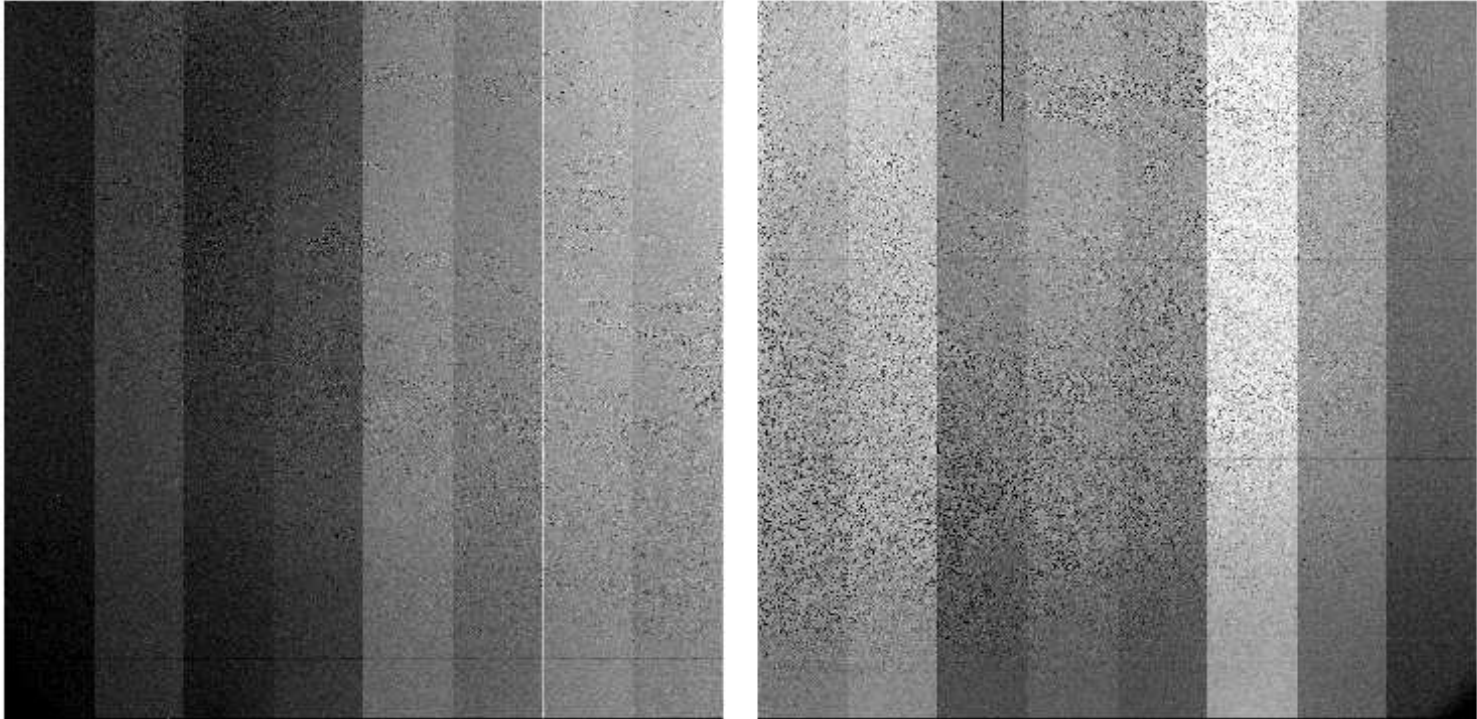
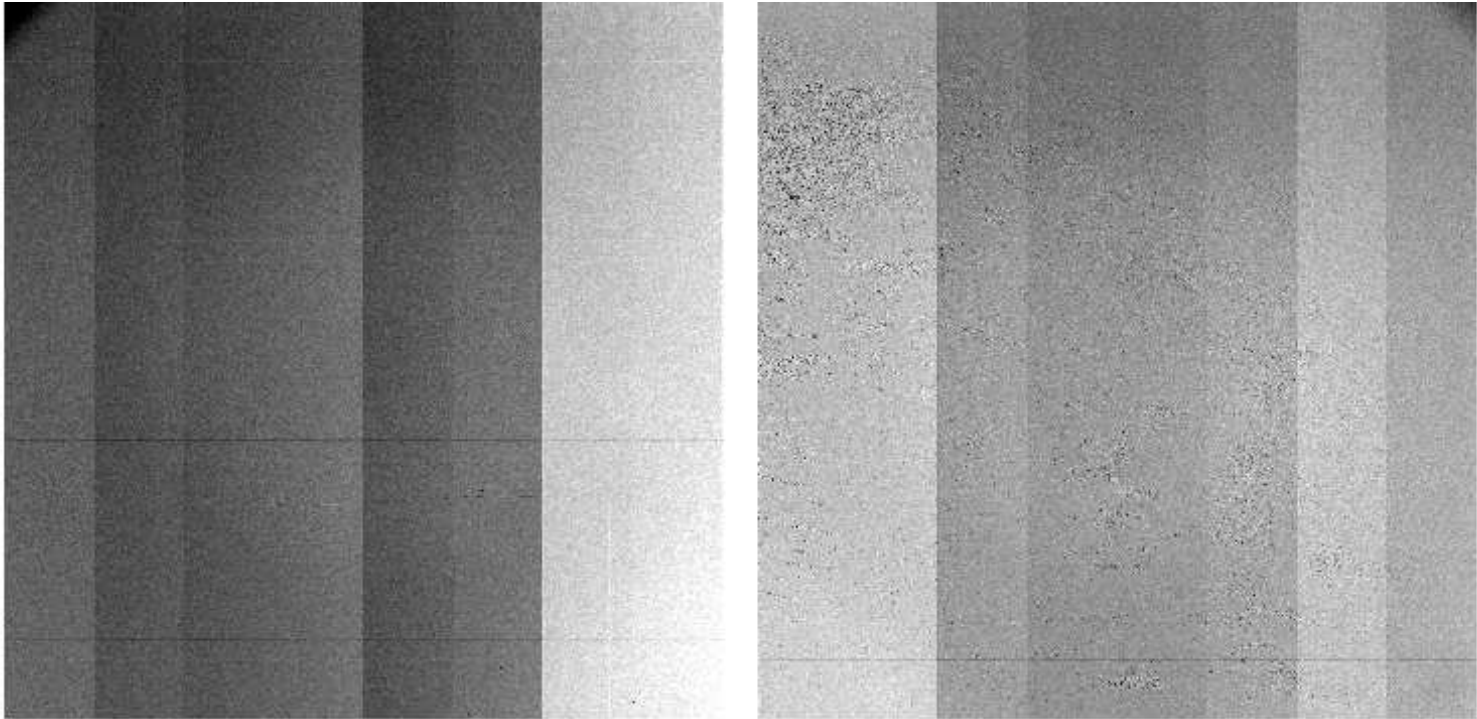
AZ

:

:

43.5

-90.0



File Name : **xkmta.20260909.040556.fits** # 61 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 16:10:26.190

DEC : -20:49:42.80

Exposure Time : 15

Airmass : 1.45

Sidereal Time : 19:34:03

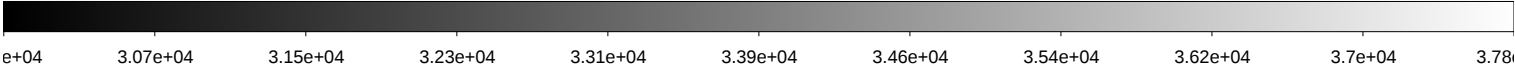
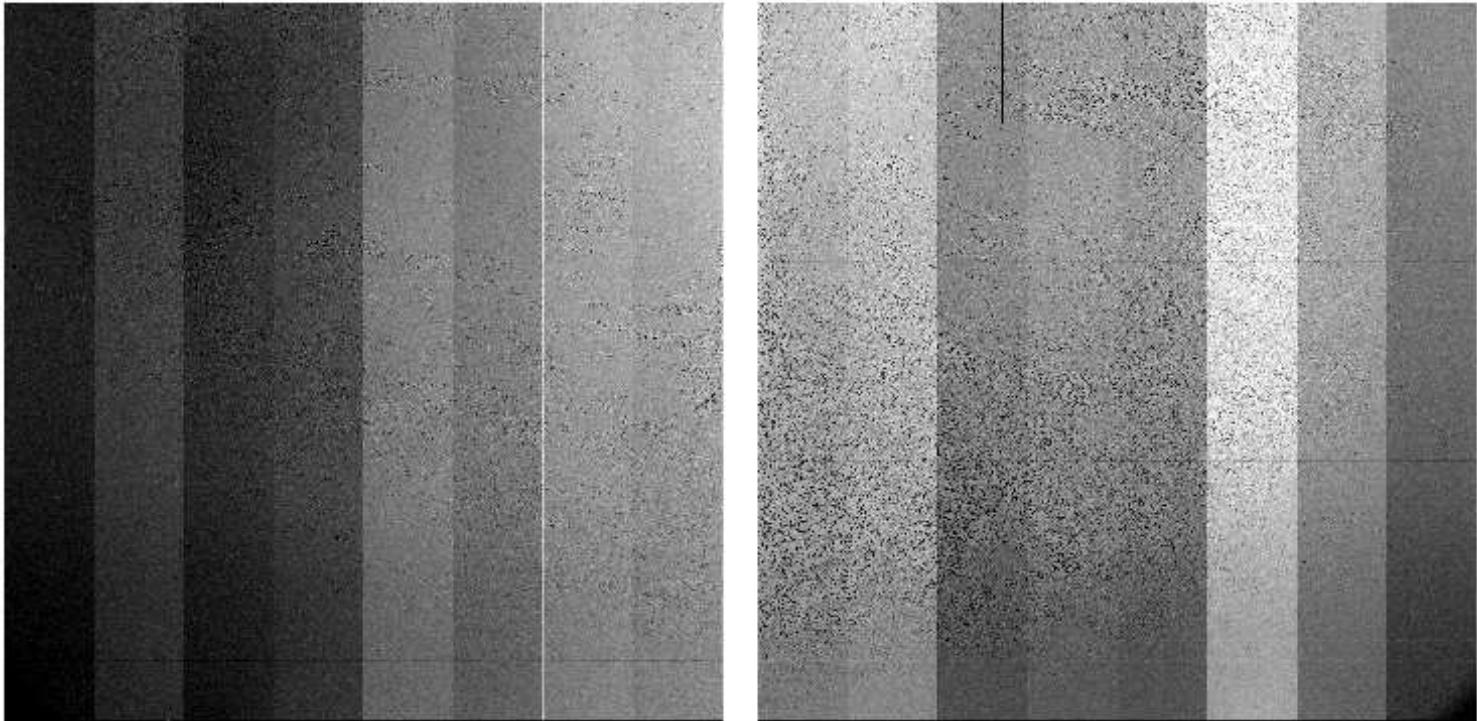
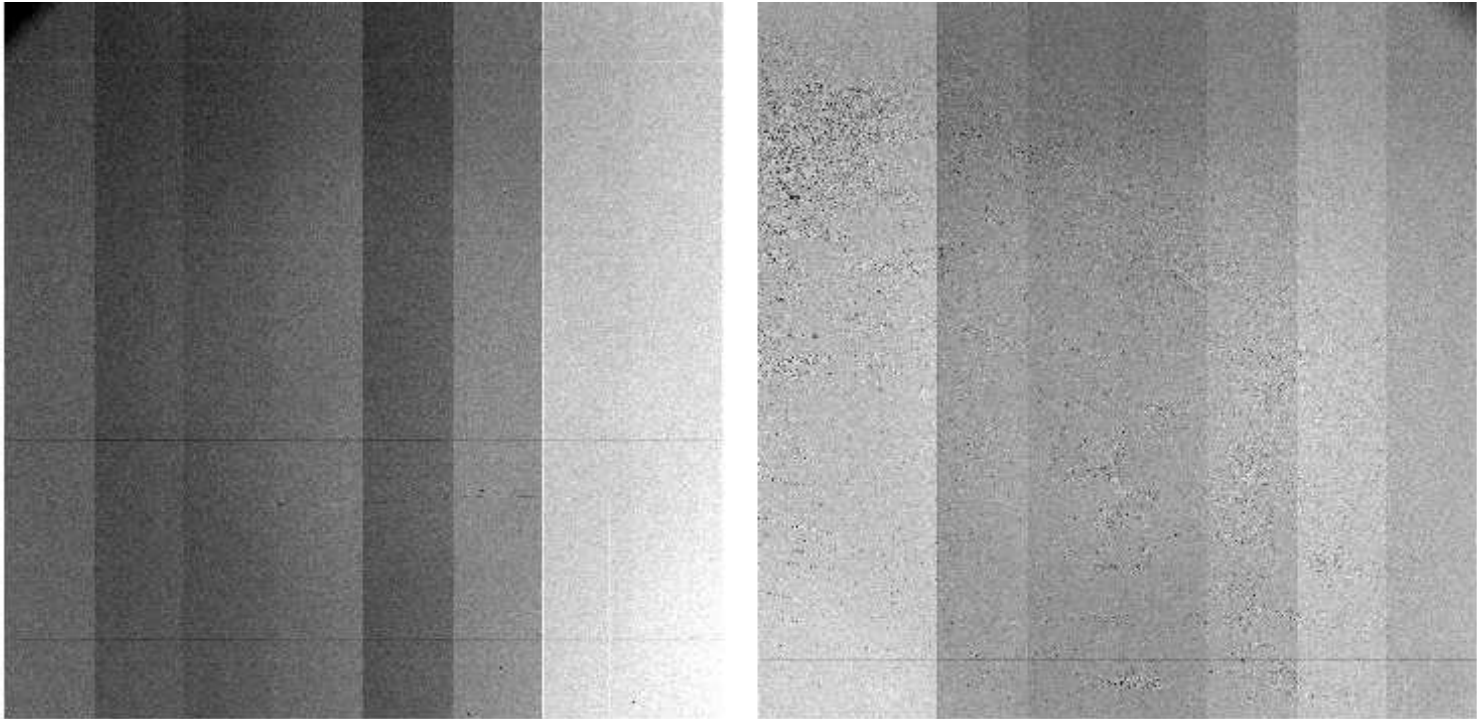
Filter ID : I

Observation Date : 2026-09-09T10:22:14

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040557.fits** # 62 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 16:11:50.420

DEC : -20:49:42.90

Exposure Time : 15

Airmass : 1.45

Sidereal Time : 19:35:27

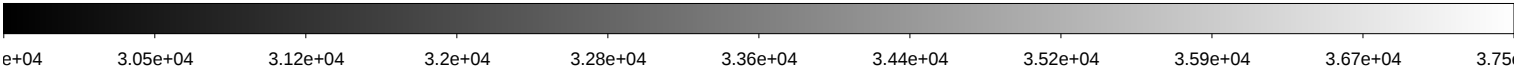
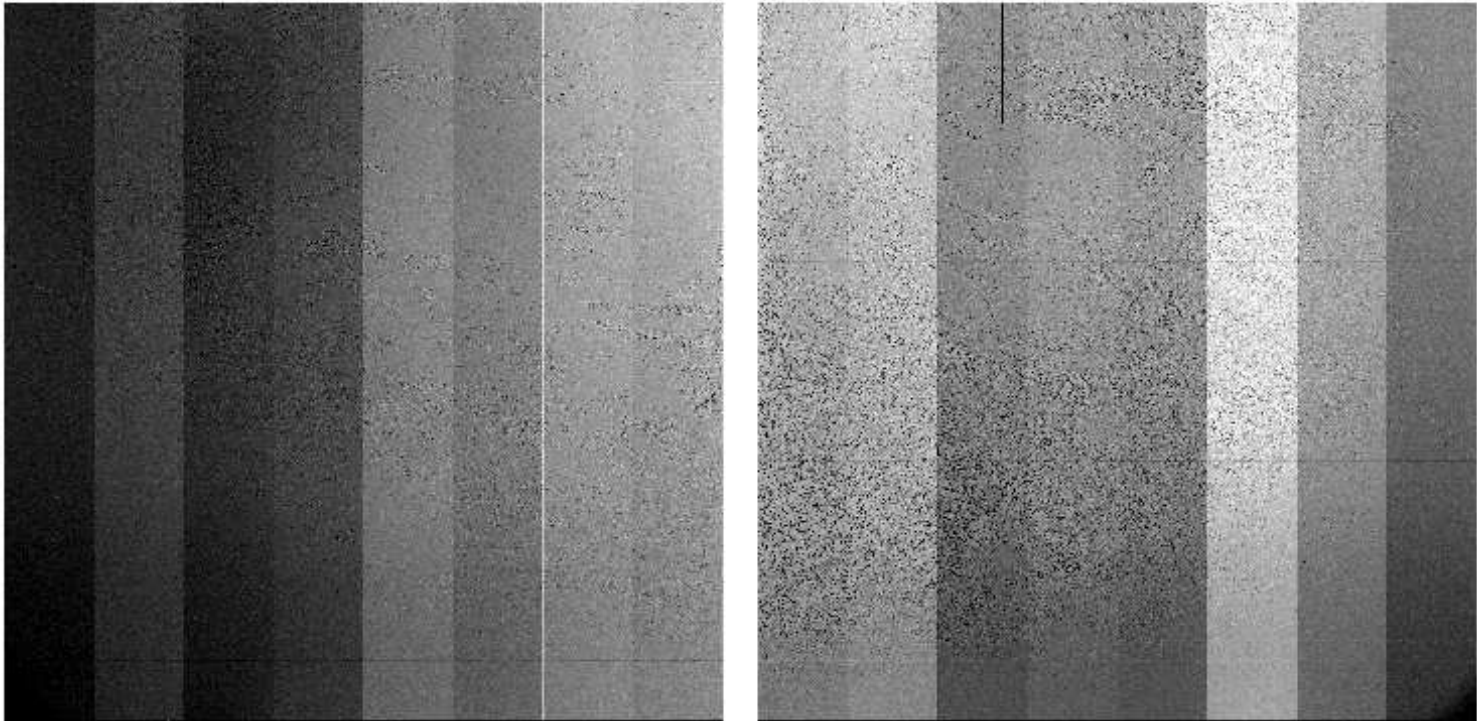
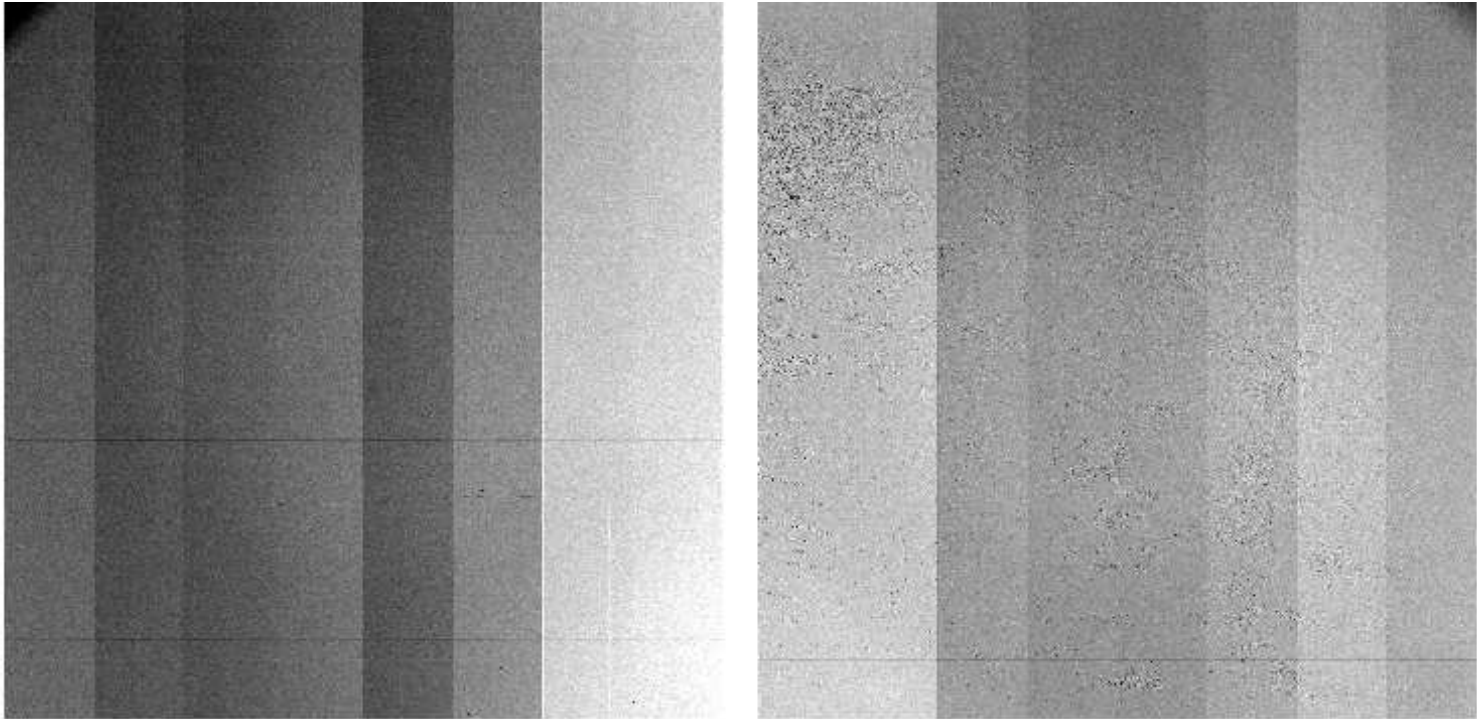
Filter ID : I

Observation Date : 2026-09-09T10:23:38

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040558.fits** # 63 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 16:13:16.850

DEC : -20:49:43.00

Exposure Time : 15

Airmass : 1.45

Sidereal Time : 19:36:53

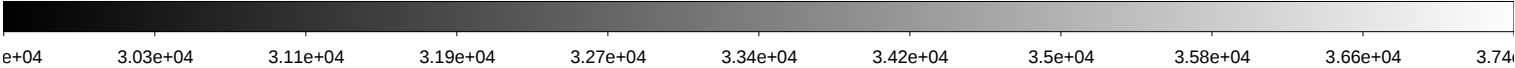
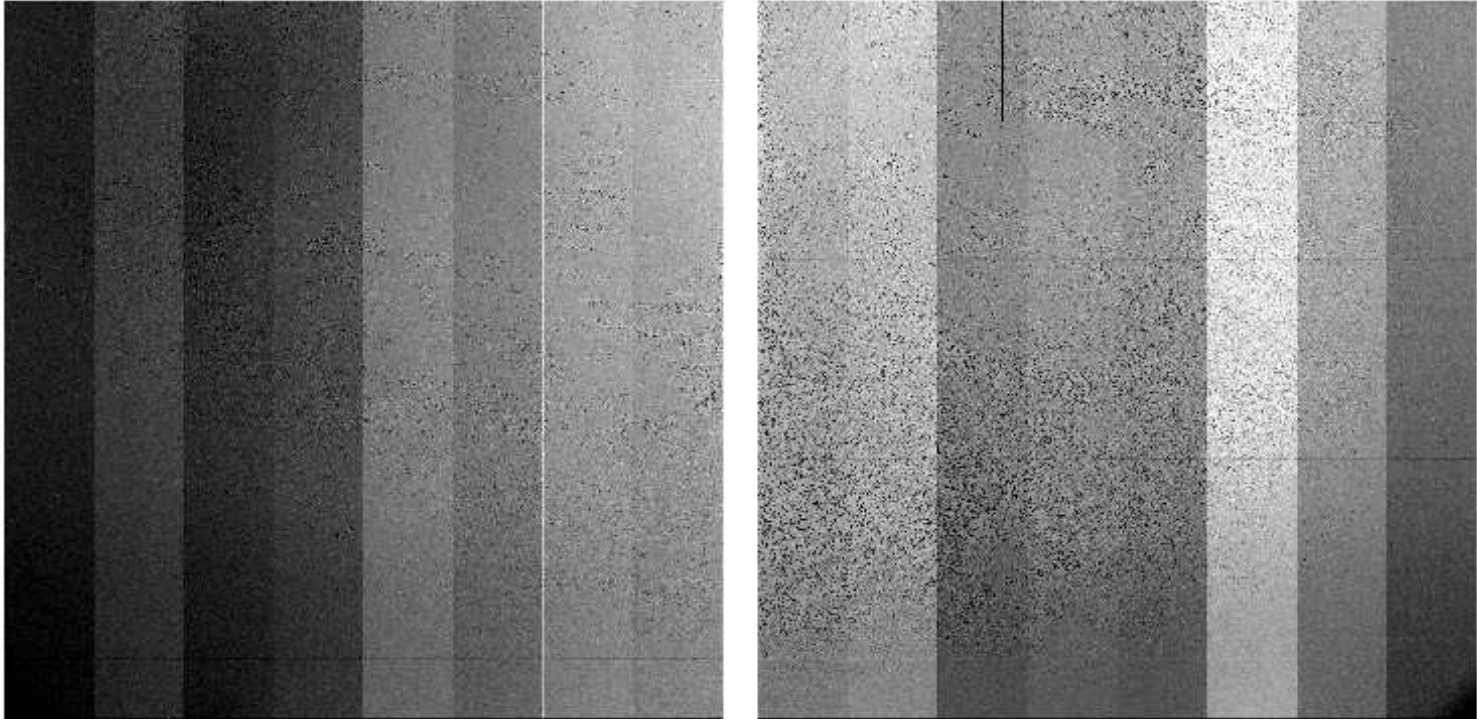
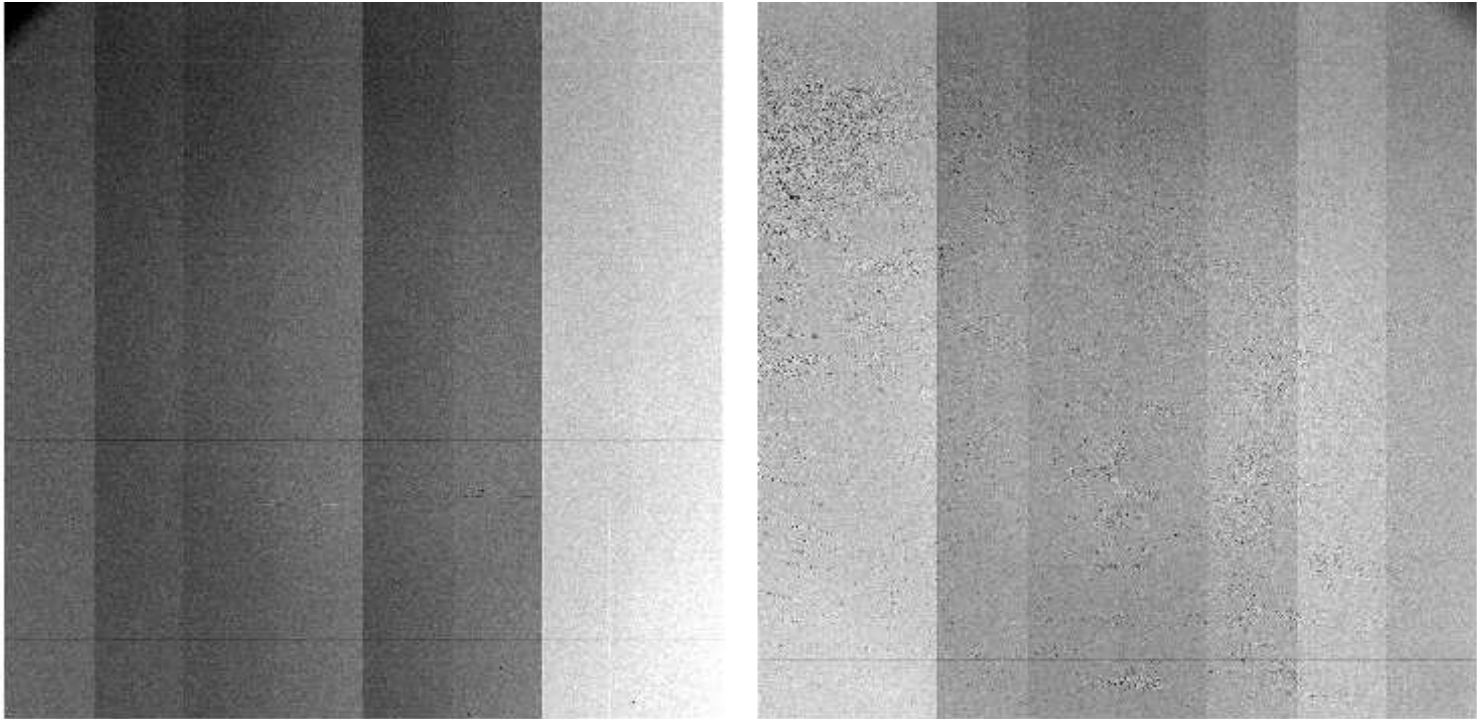
Filter ID : I

Observation Date : 2026-09-09T10:25:03

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040559.fits** # 64 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 16:14:43.280

DEC : -20:49:43.10

Exposure Time : 15

Airmass : 1.45

Sidereal Time : 19:38:20

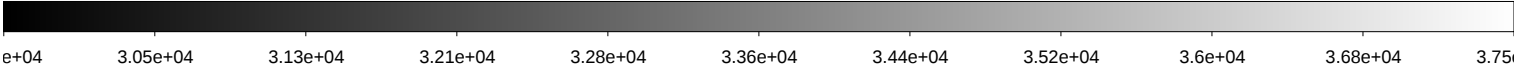
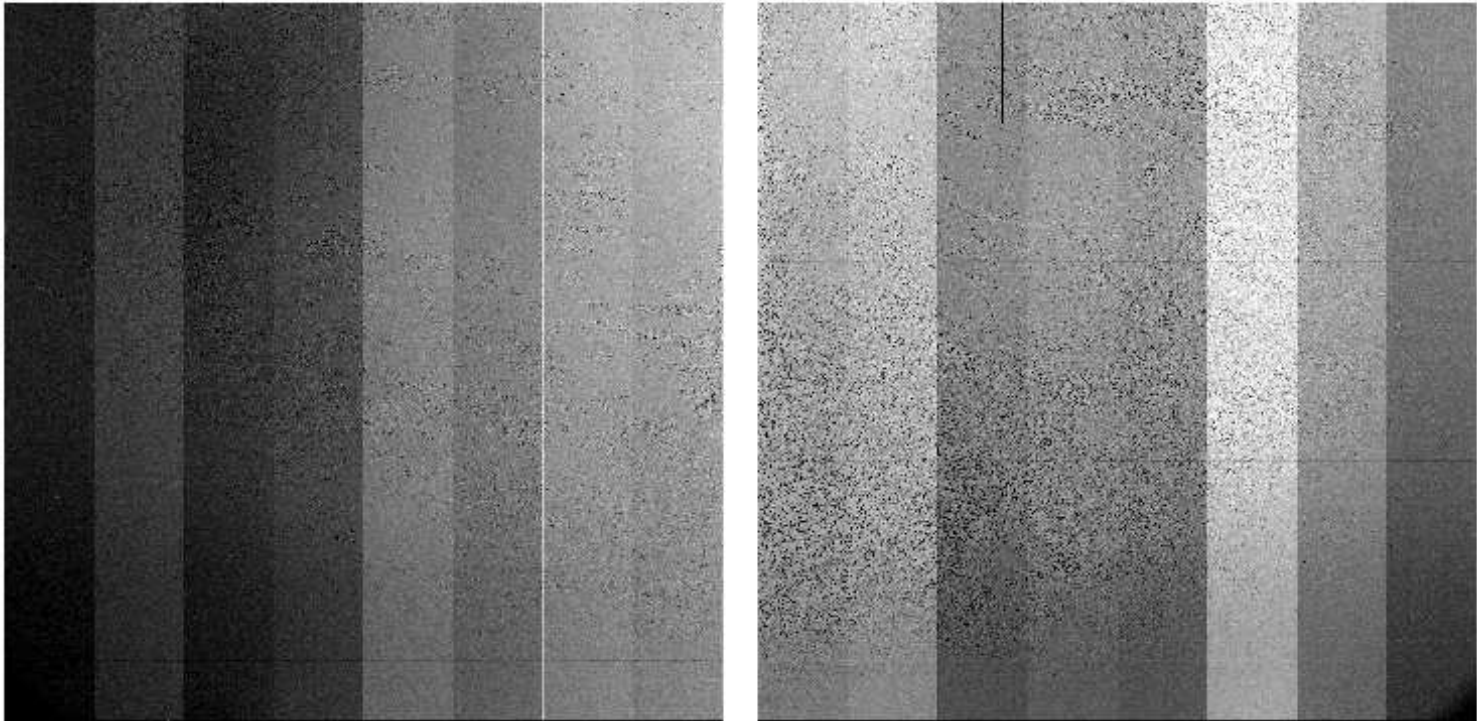
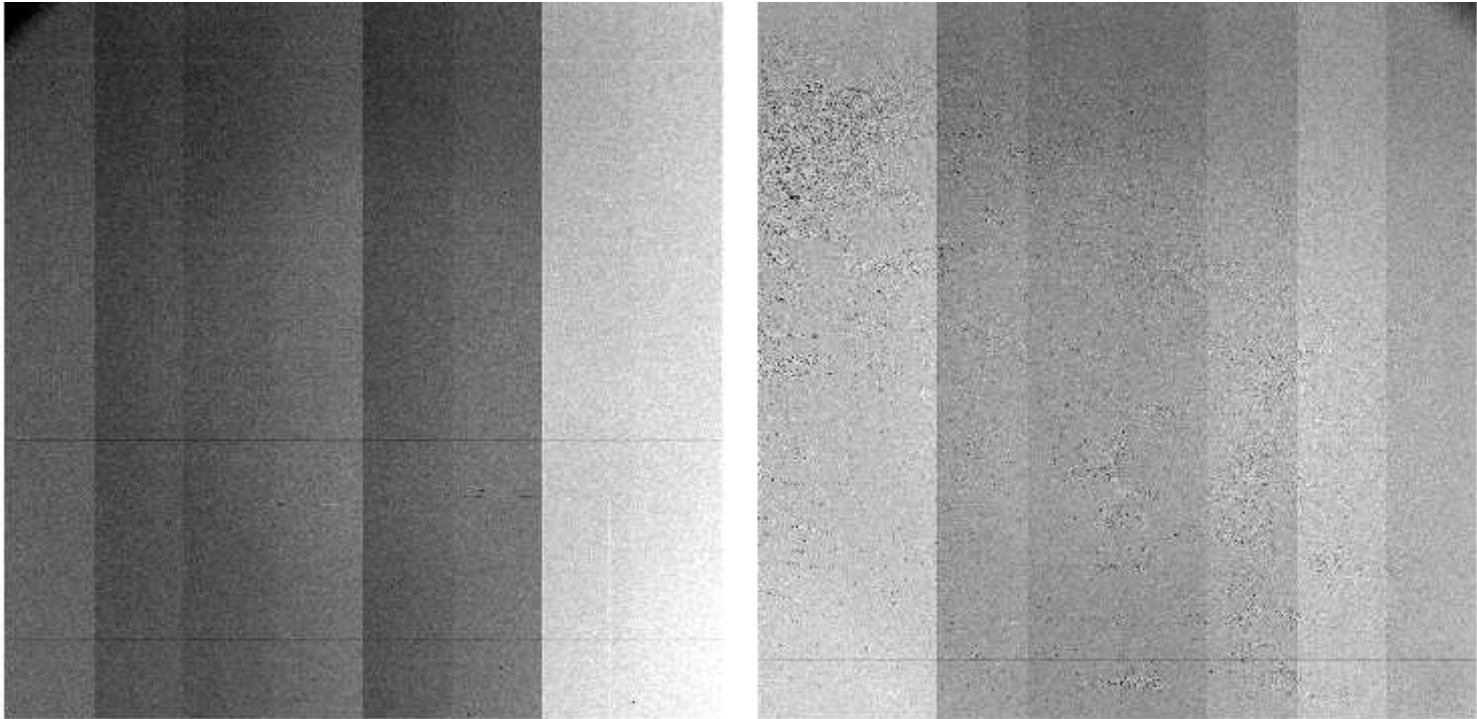
Filter ID : I

Observation Date : 2026-09-09T10:26:30

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040560.fits** # 65 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 16:16:09.520

DEC : -20:49:43.20

Exposure Time : 15

Airmass : 1.45

Sidereal Time : 19:39:46

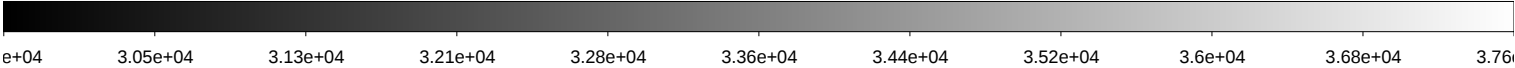
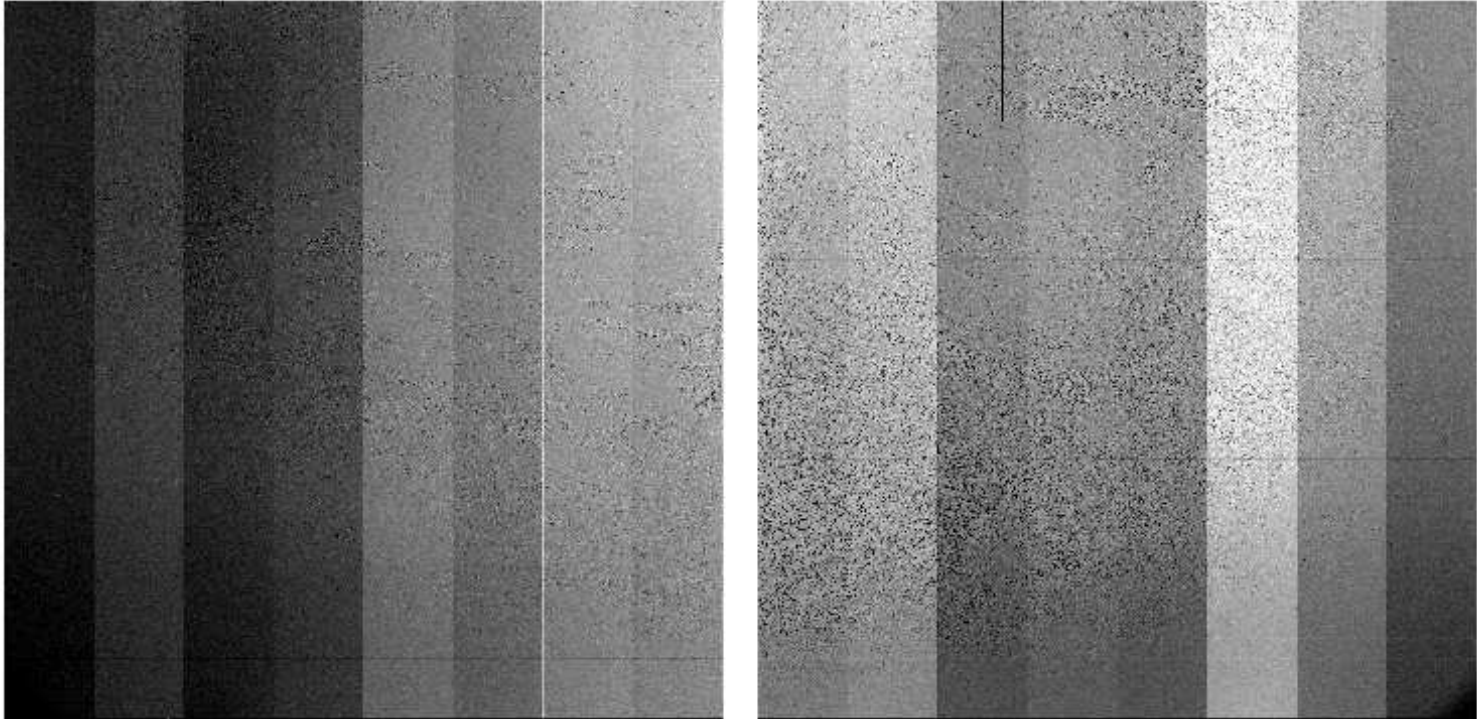
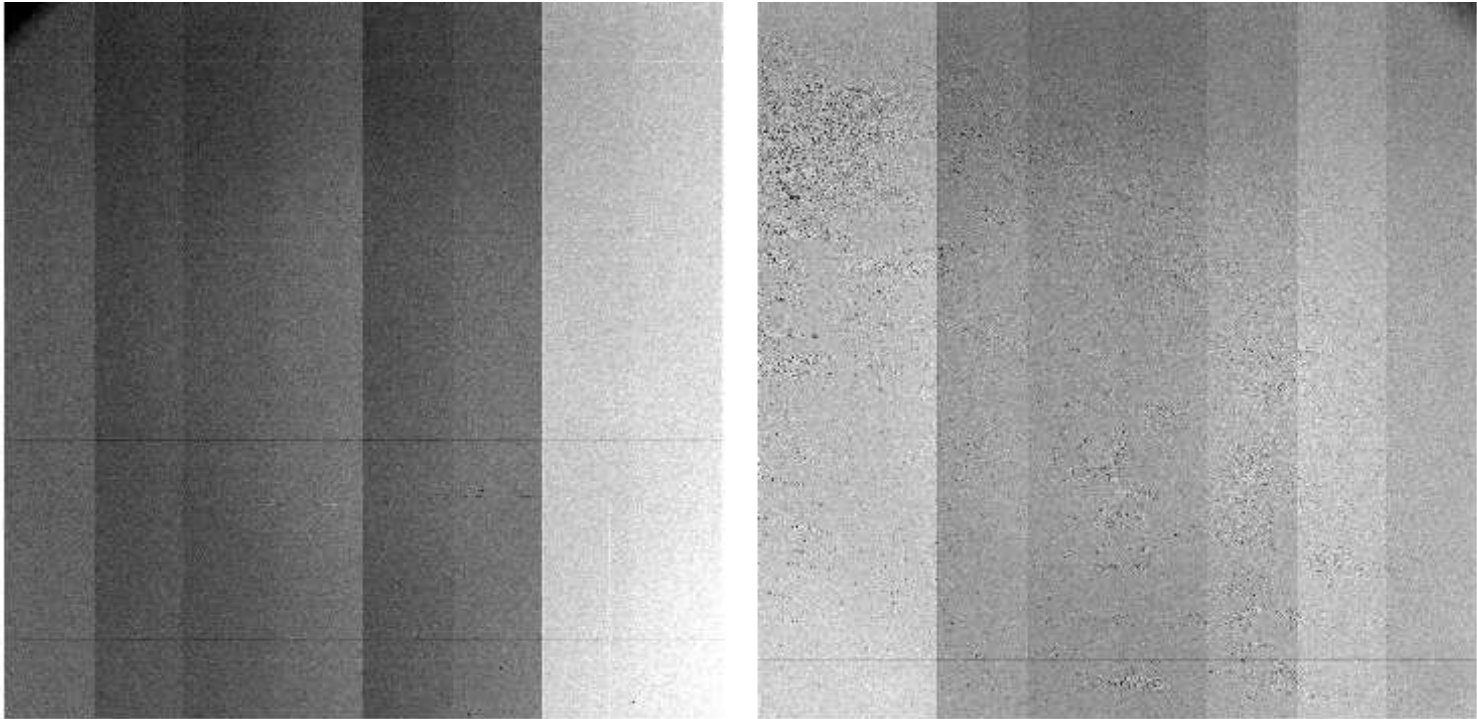
Filter ID : I

Observation Date : 2026-09-09T10:27:43

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040561.fits** # 66 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 16:17:20.710

DEC : -20:49:43.20

Exposure Time : 10

Airmass : 1.45

Sidereal Time : 19:40:57

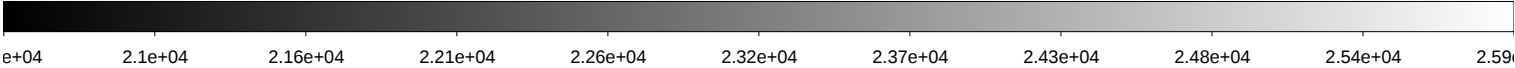
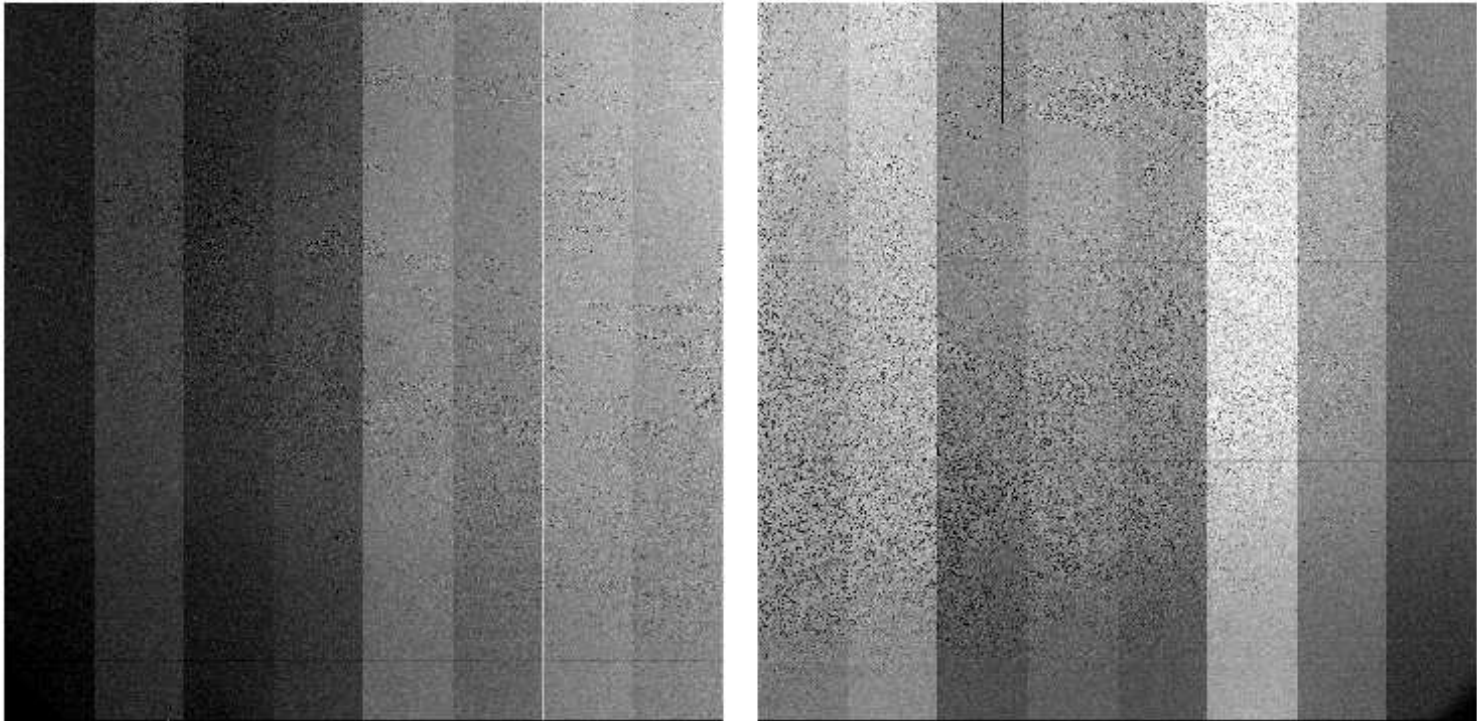
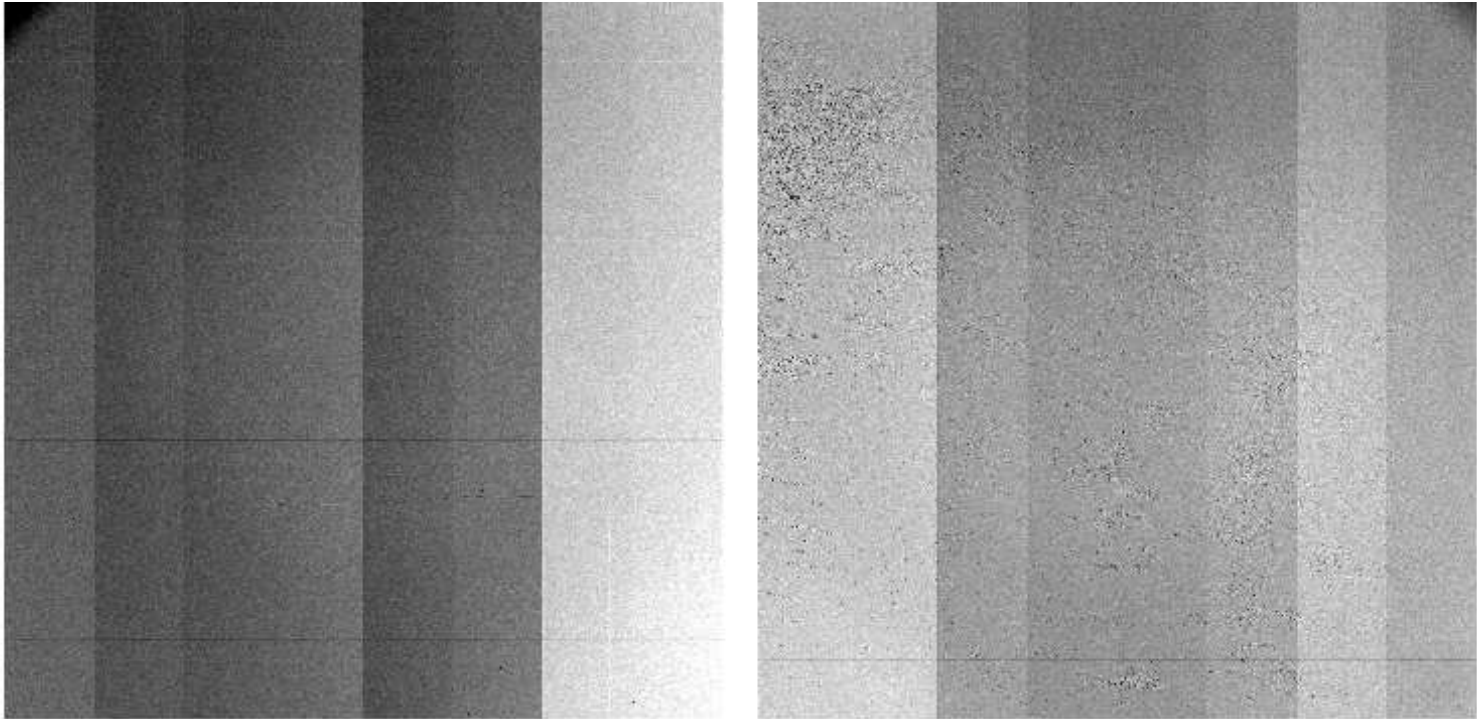
Filter ID : I

Observation Date : 2026-09-09T10:29:07

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040562.fits** # 67 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 16:18:42.130

DEC : -20:49:43.30

Exposure Time : 10

Airmass : 1.45

Sidereal Time : 19:42:19

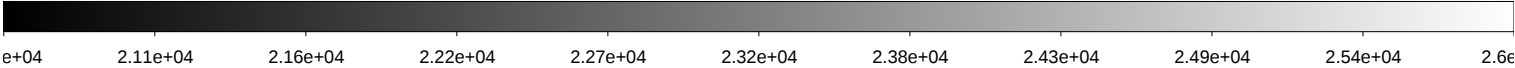
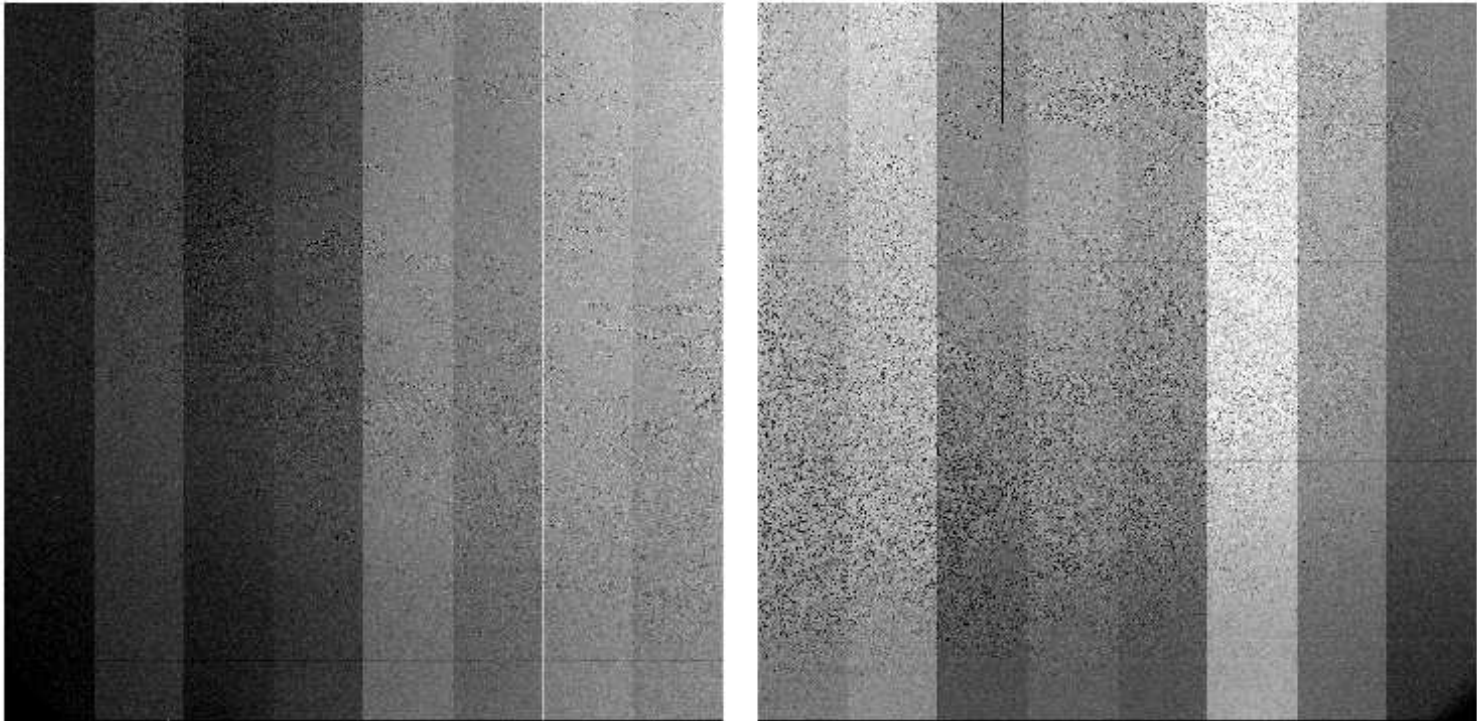
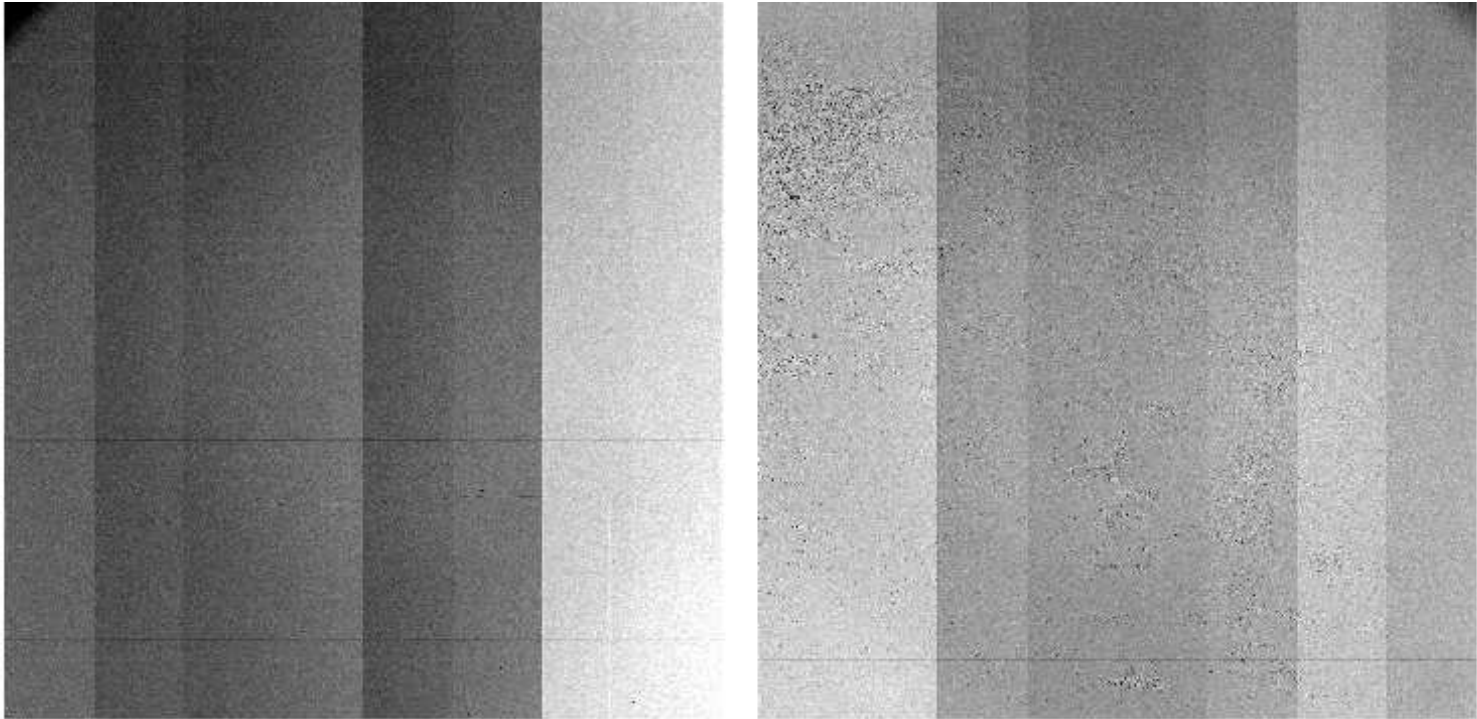
Filter ID : I

Observation Date : 2026-09-09T10:30:28

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040563.fits** # 68 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 16:20:02.550

DEC : -20:49:43.40

Exposure Time : 17.5 ALT : 43.5

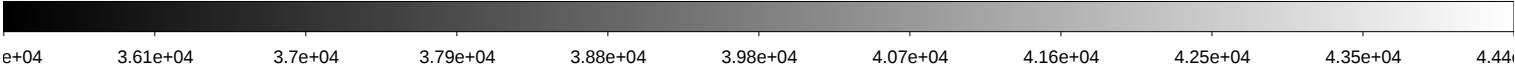
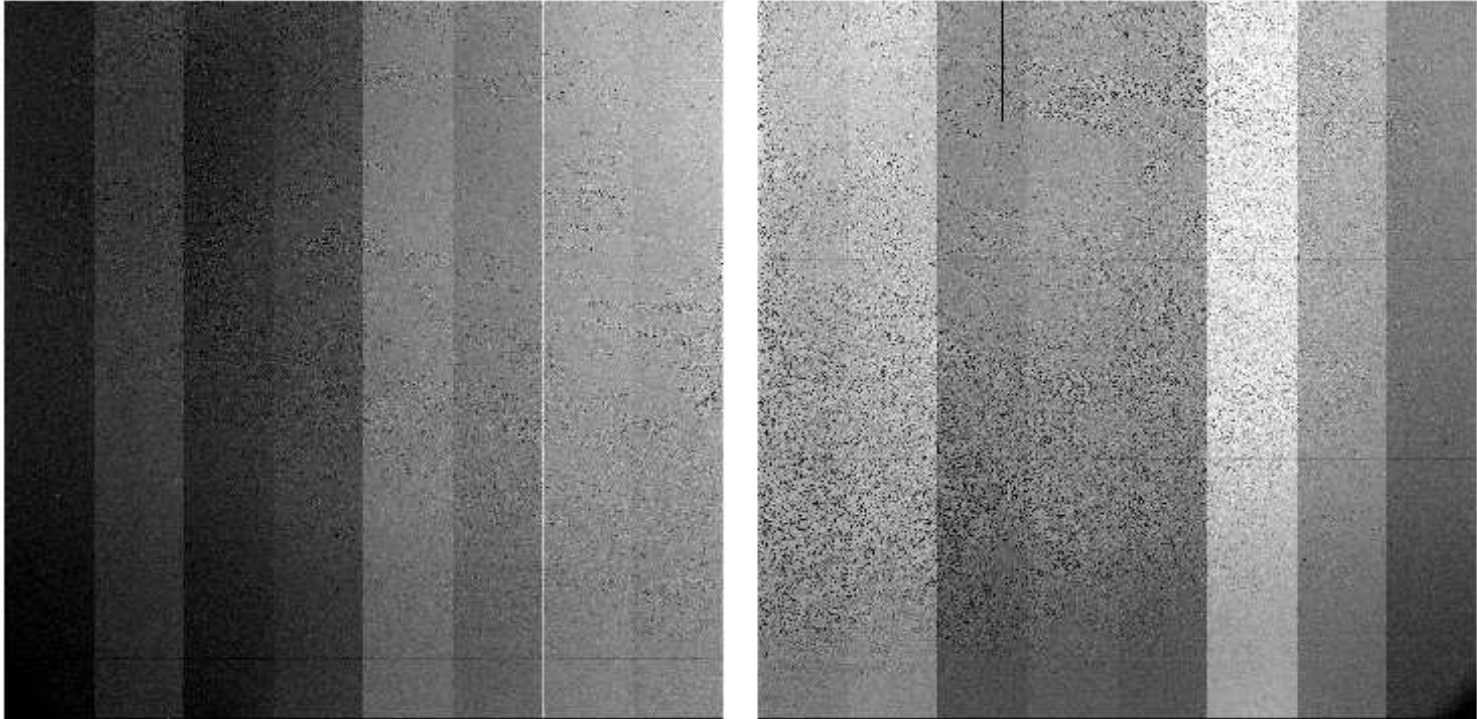
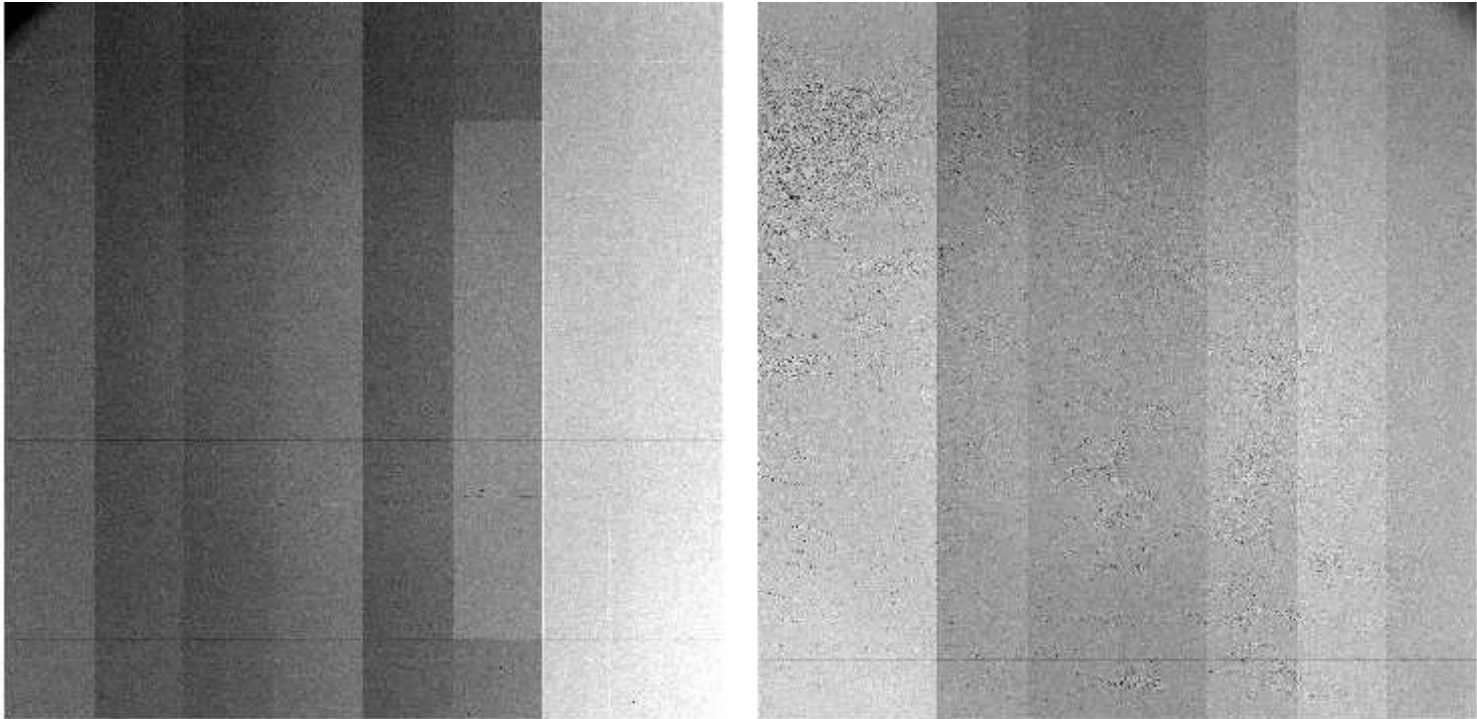
Airmass : 1.45 AZ : -90.0

Sidereal Time : 19:43:39

Filter ID : I

Observation Date : 2026-09-09T10:31:36

CCD Temperature : -273.15



File Name : **xkmta.20260909.040564.fits** # 69 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 16:21:16.750

DEC : -20:49:43.40

Exposure Time : 17.5 ALT : 43.5

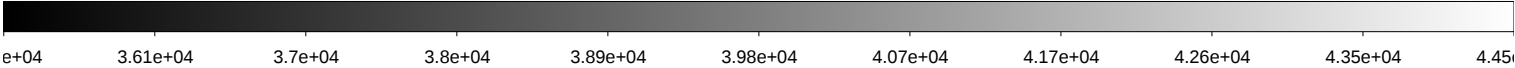
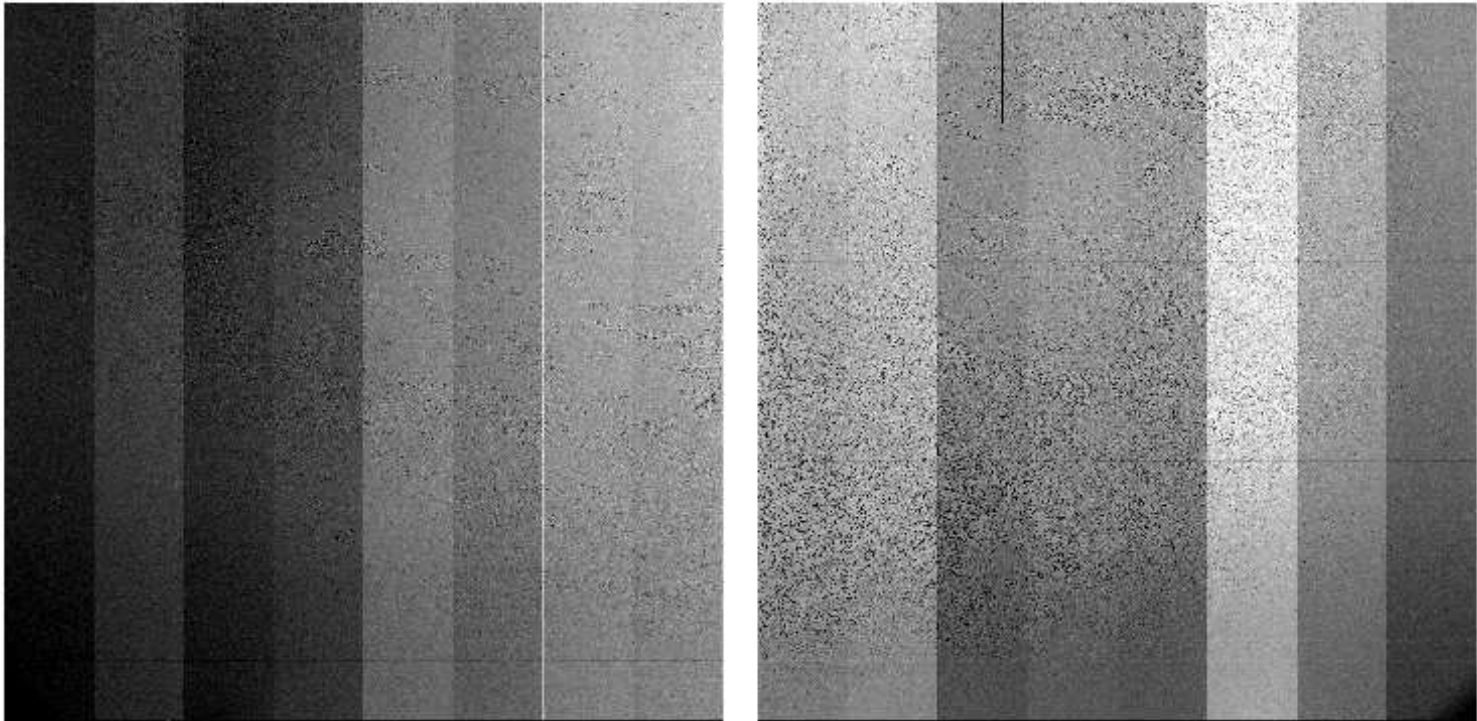
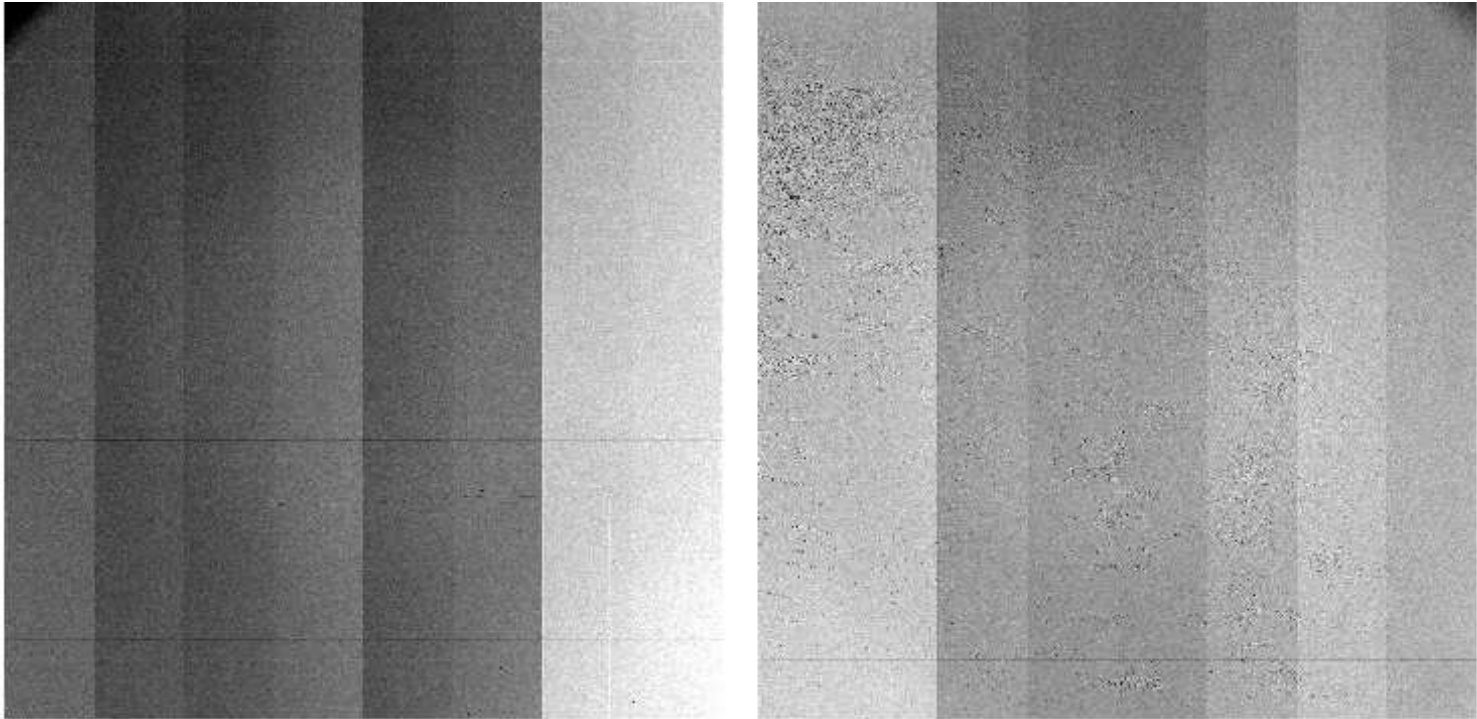
Airmass : 1.45 AZ : -90.0

Sidereal Time : 19:44:53

Filter ID : I

Observation Date : 2026-09-09T10:33:02

CCD Temperature : -273.15



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: xkmta.20260909.040565.fits

: ALL

: FLAT

: dflat

: 16:22:43.180

: -20:49:43.50

: 17.5

: 1.45

: 19:46:20

: I

: 2026-09-09T10:34:29

: -273.15

ALT

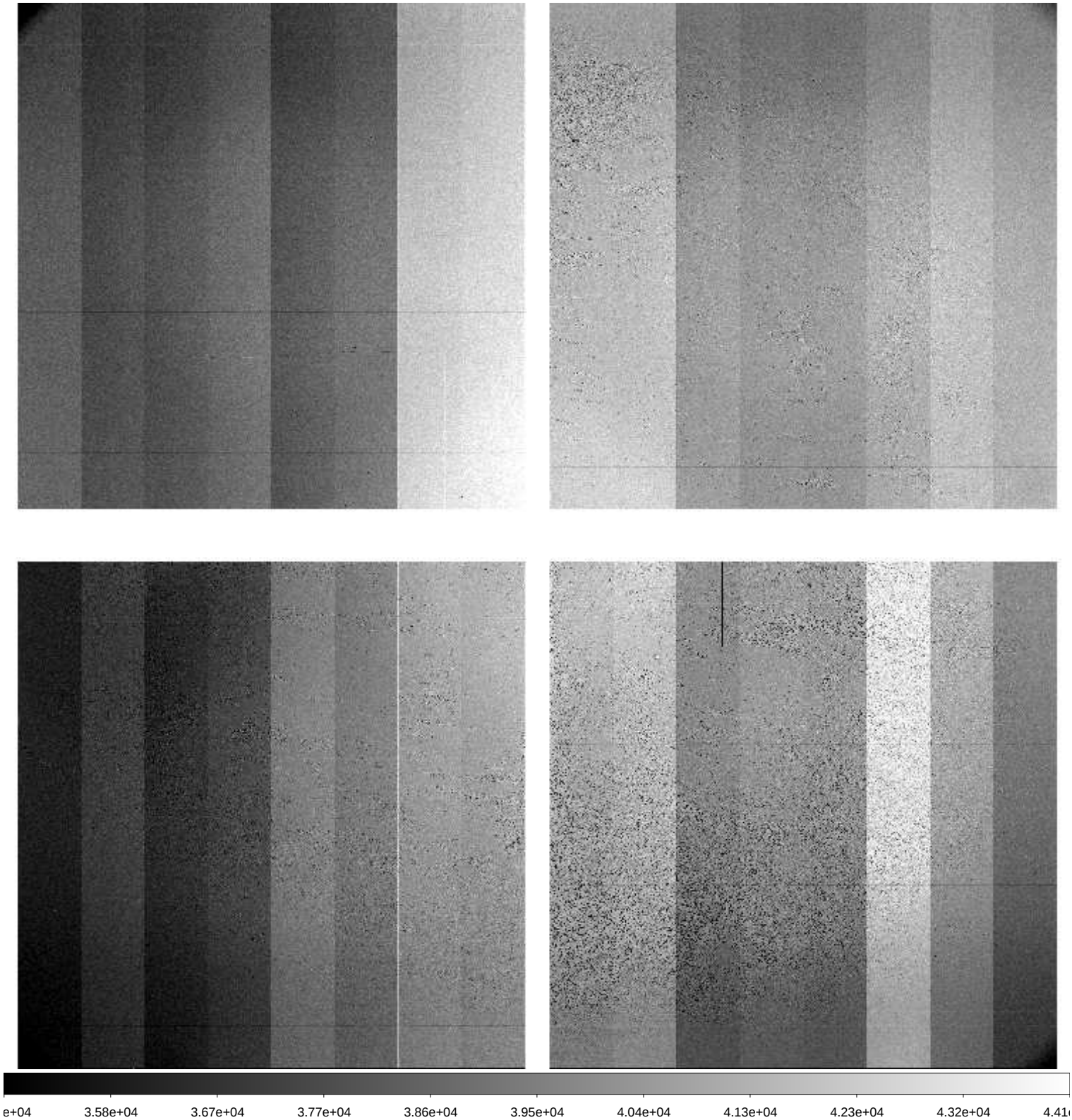
AZ

:

:

43.5

-90.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: xkmta.20260909.040566.fits

: ALL

: FLAT

: dflat

: 16:24:10.610

: -20:49:43.50

: 17.5

: 1.45

: 19:47:47

: I

: 2026-09-09T10:35:56

: -273.15

ALT

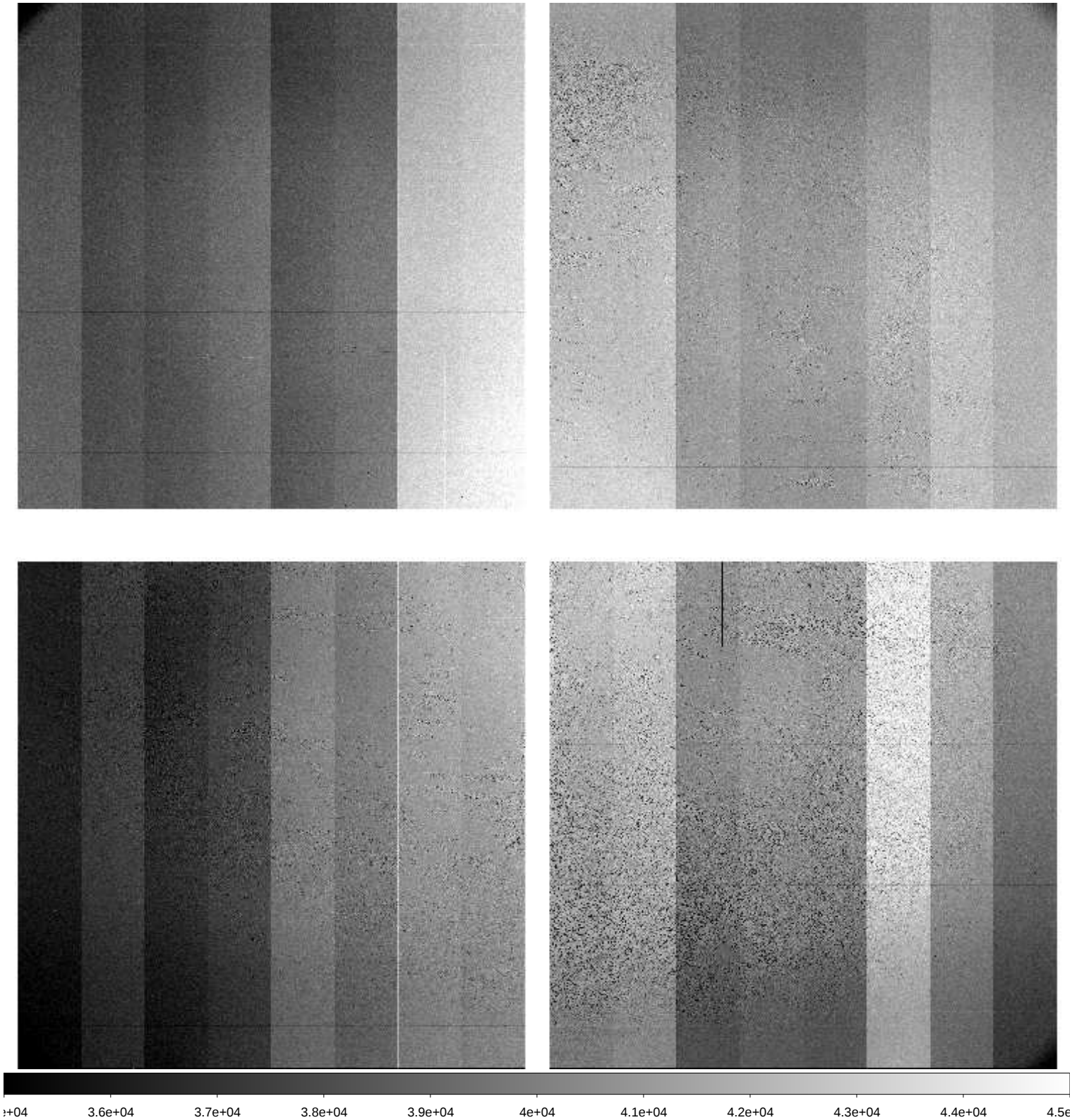
AZ

:

:

43.5

-90.0



File Name : **xkmta.20260909.040567.fits** # 72 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 16:25:39.050

DEC : -20:49:43.60

Exposure Time : 17.5

Airmass : 1.45

Sidereal Time : 19:49:16

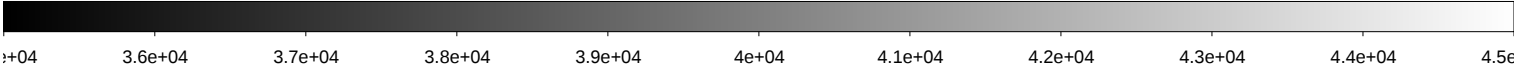
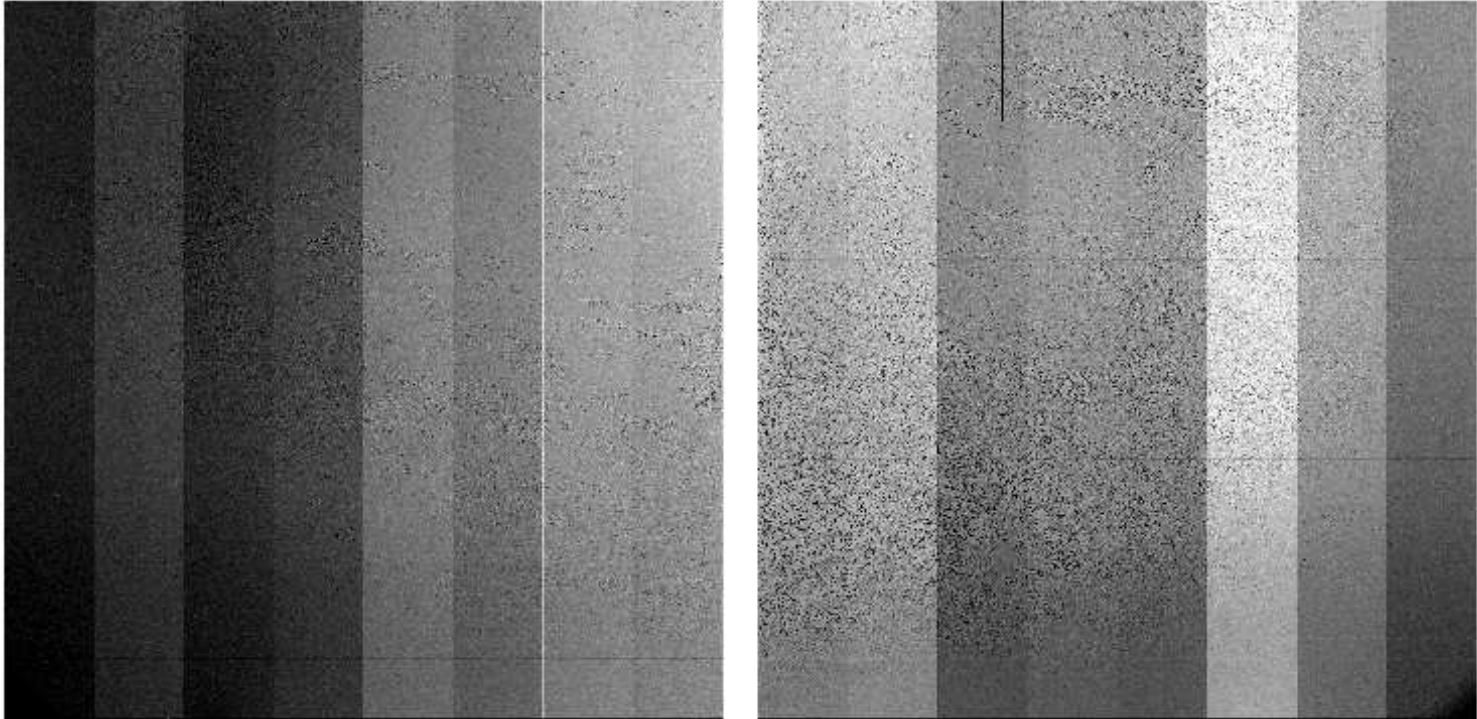
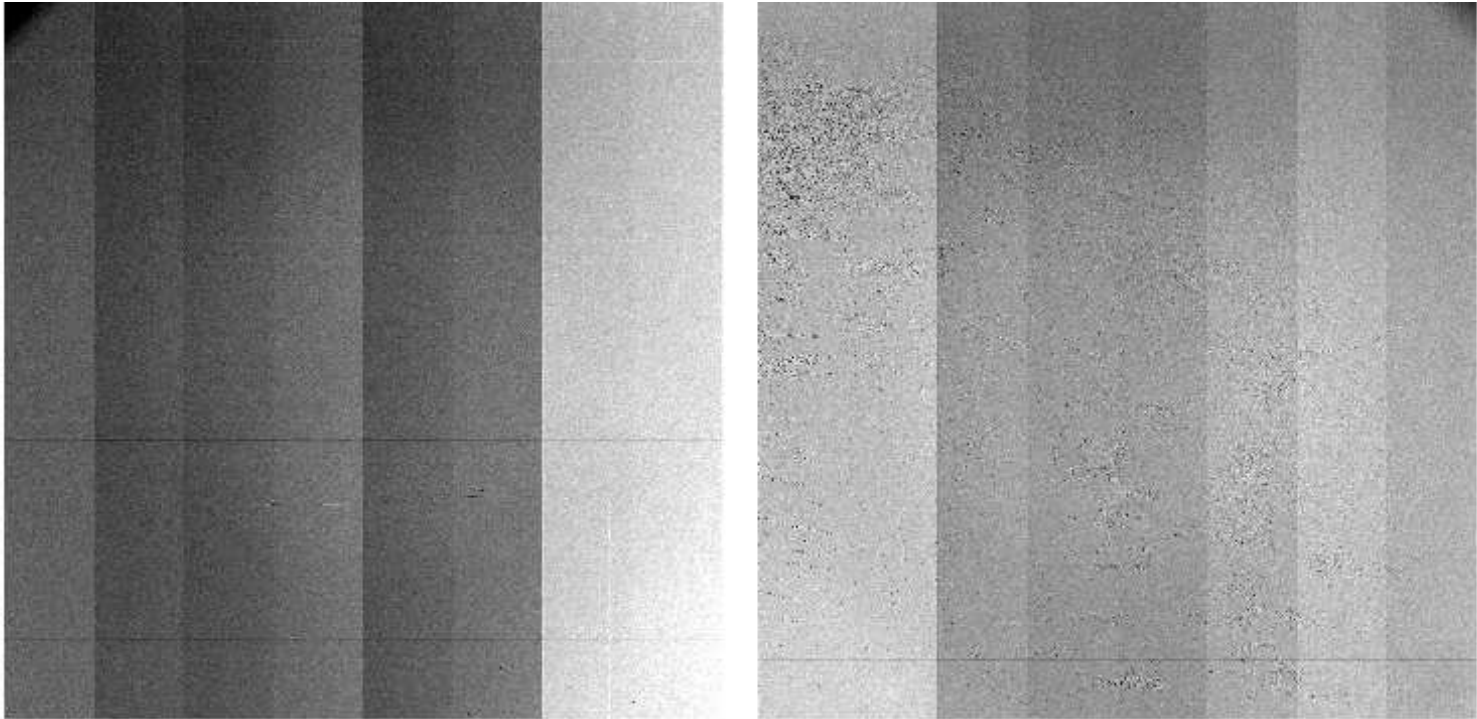
Filter ID : I

Observation Date : 2026-09-09T10:37:24

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040568.fits** # 73 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 16:27:07.490

DEC : -20:49:43.70

Exposure Time : 10

Airmass : 1.45

Sidereal Time : 19:50:44

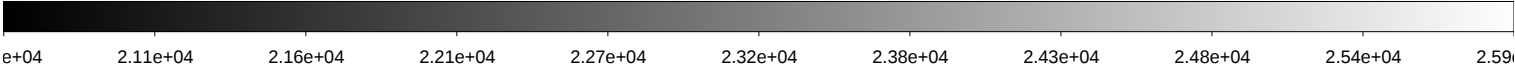
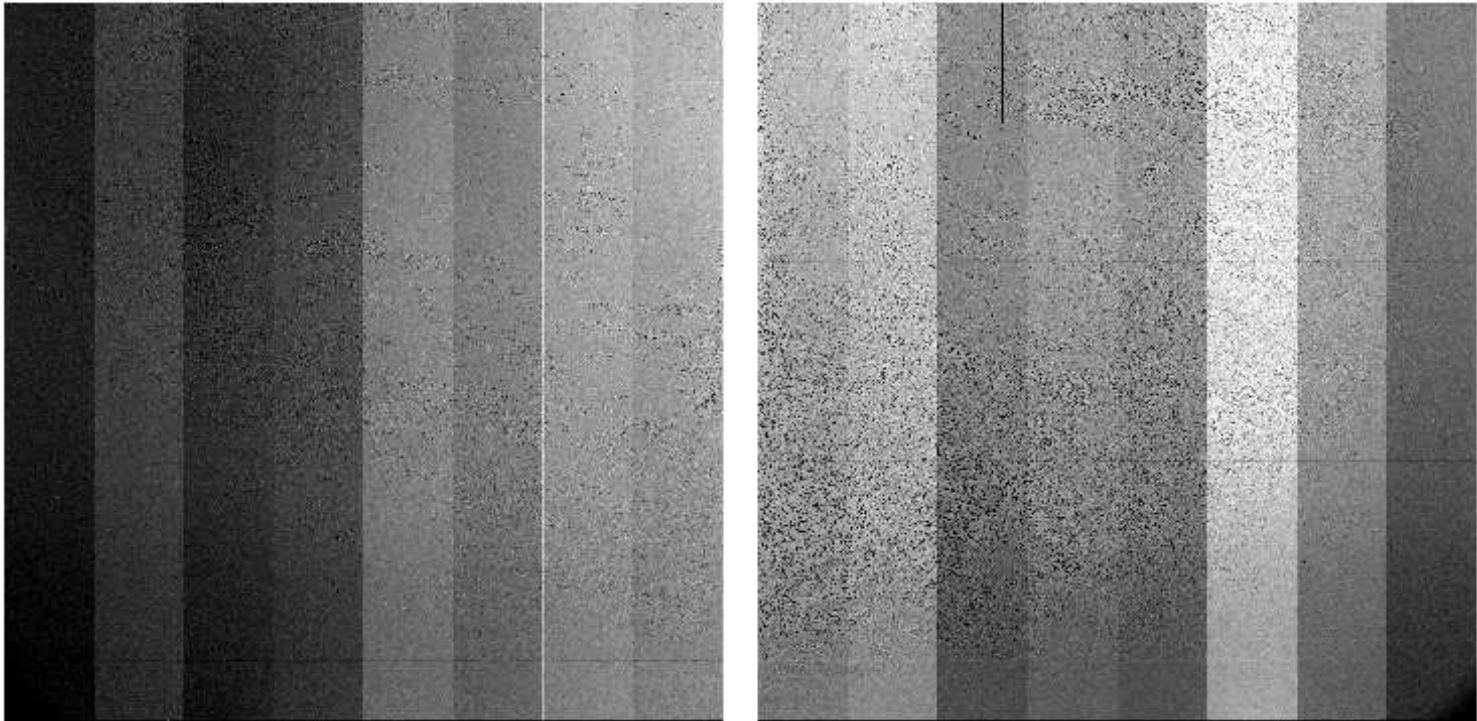
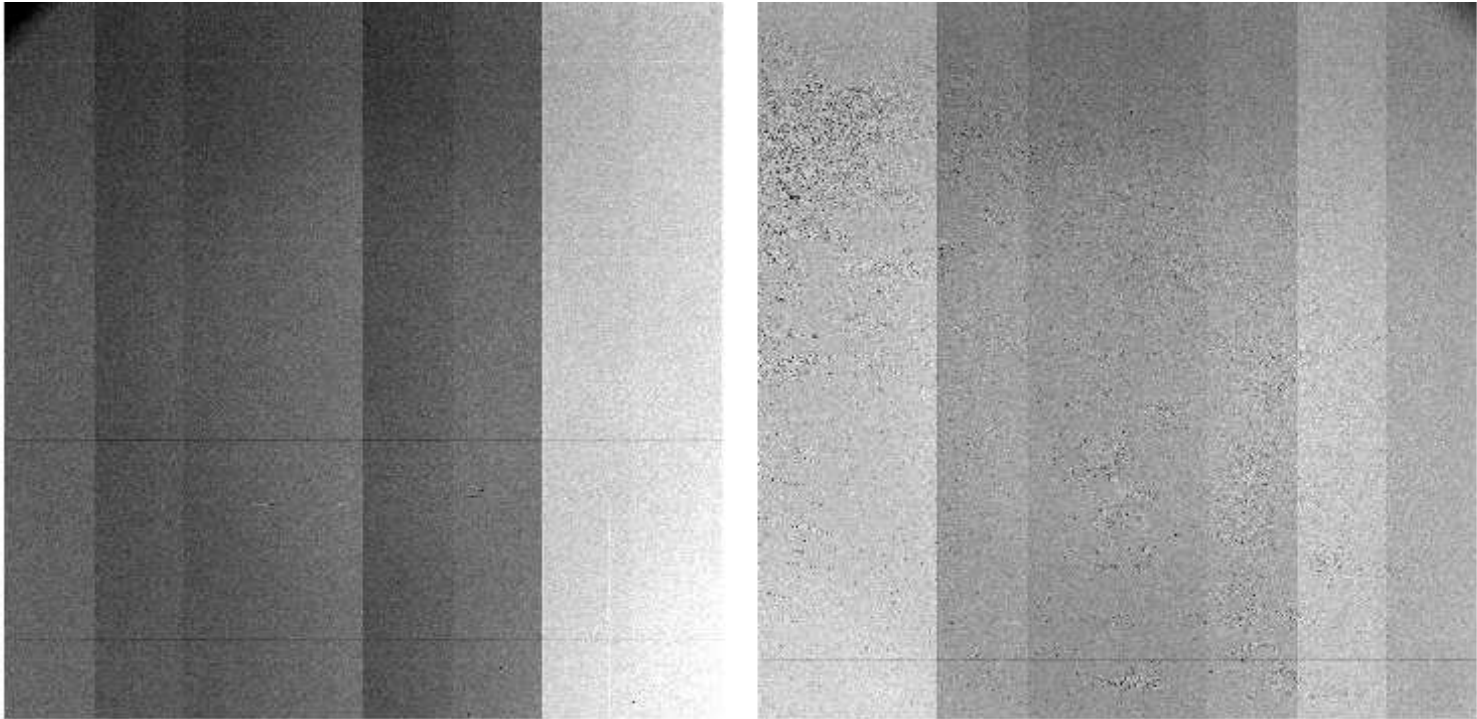
Filter ID : I

Observation Date : 2026-09-09T10:38:52

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040569.fits** # 74 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 16:28:27.710

DEC : -20:49:43.70

Exposure Time : 10

Airmass : 1.45

Sidereal Time : 19:52:04

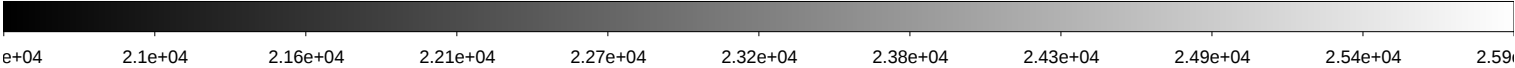
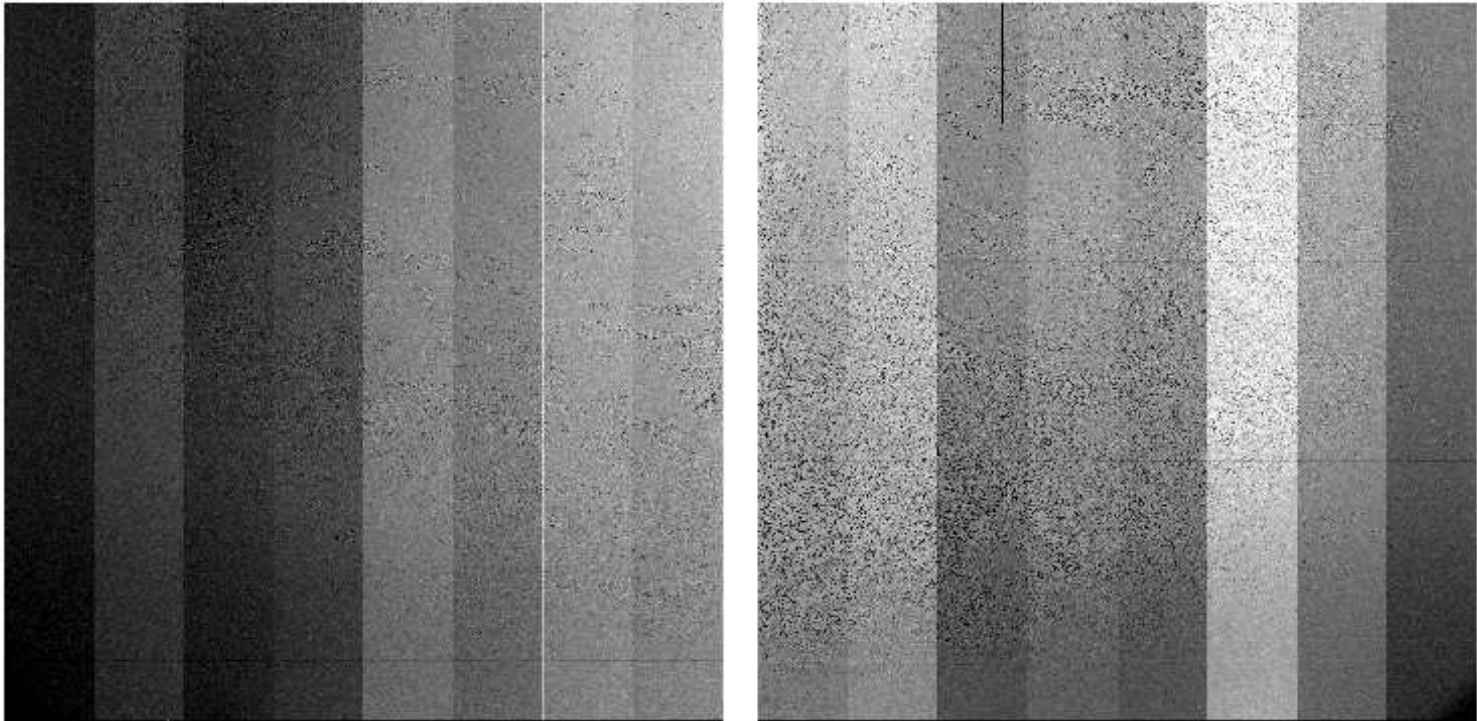
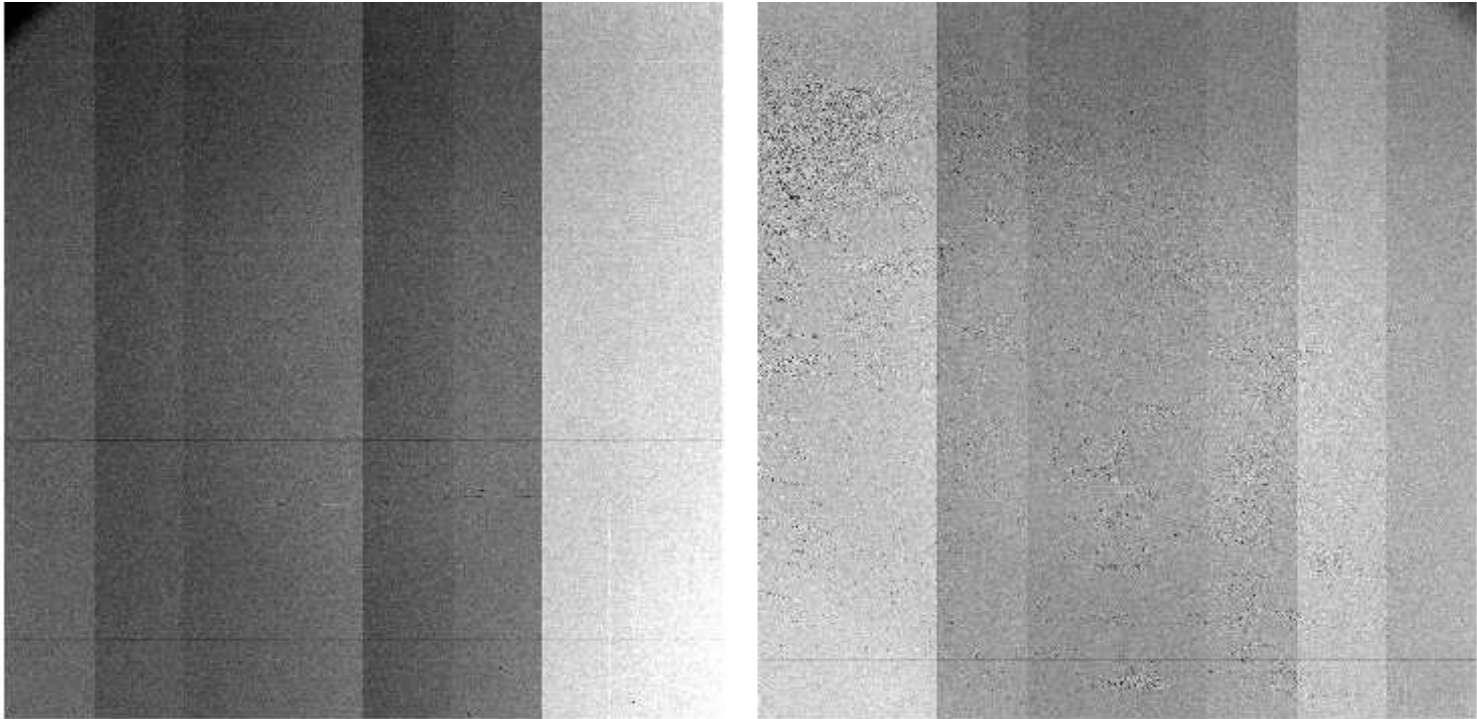
Filter ID : I

Observation Date : 2026-09-09T10:40:12

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040570.fits** # 75 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 16:29:47.120

DEC : -20:49:43.80

Exposure Time : 20

Airmass : 1.45

Sidereal Time : 19:53:24

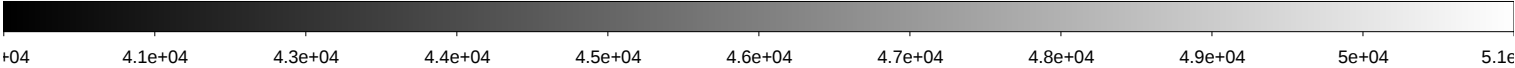
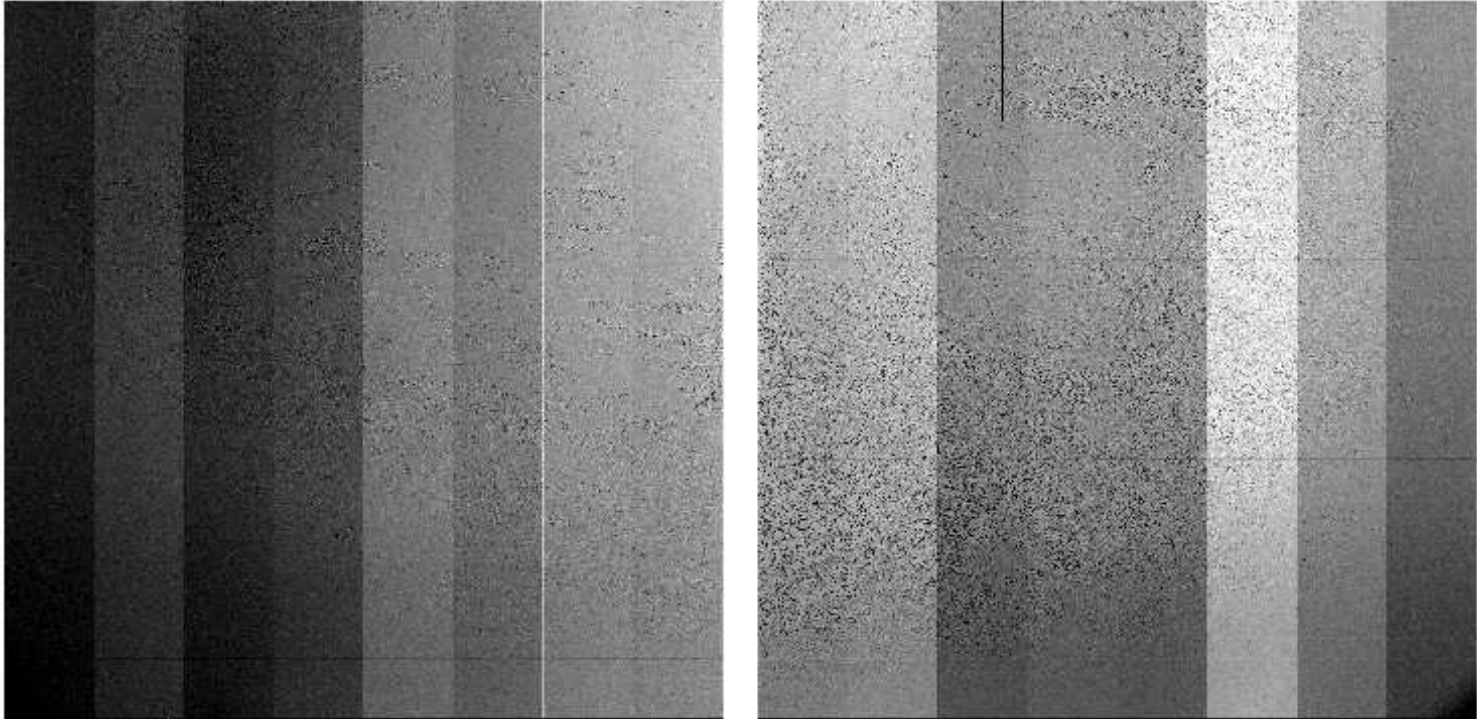
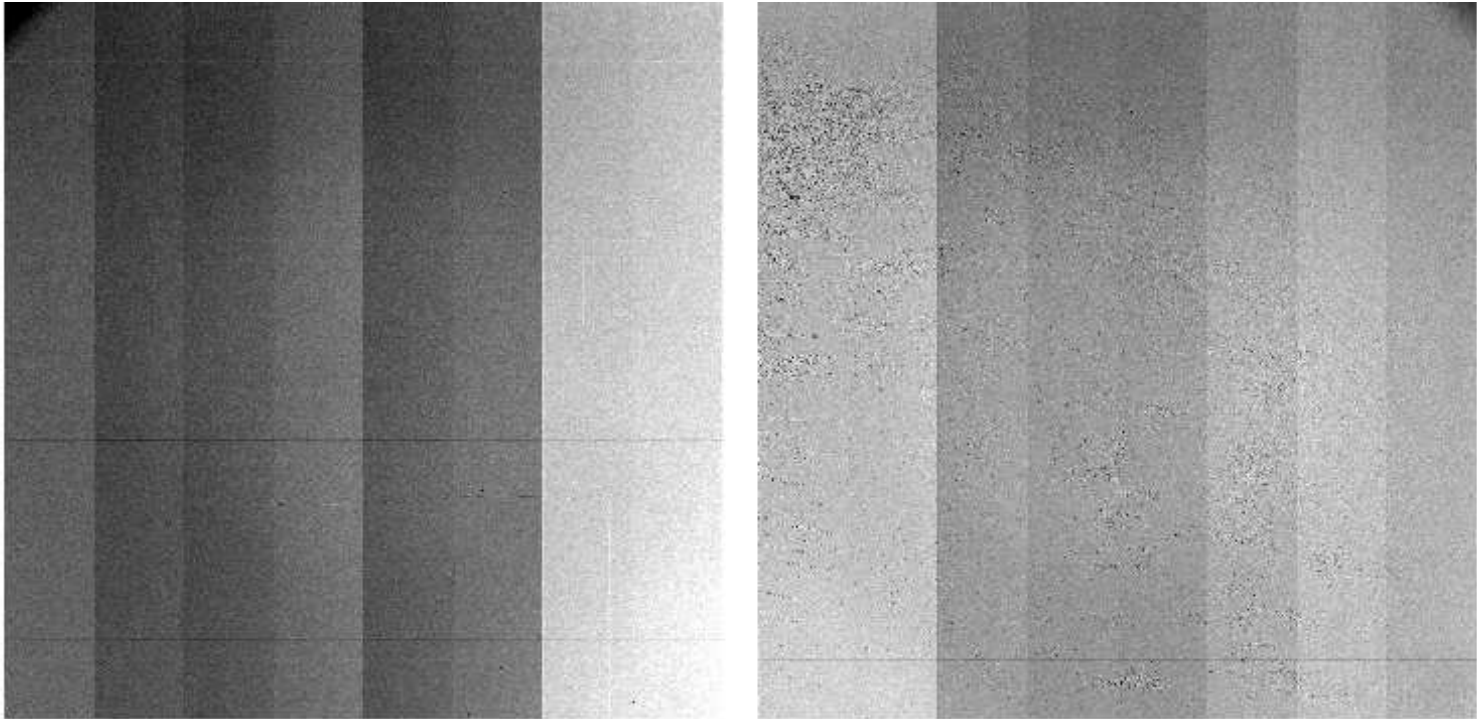
Filter ID : I

Observation Date : 2026-09-09T10:41:31

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040571.fits** # 76 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 16:31:16.560

DEC : -20:49:43.90

Exposure Time : 20

Airmass : 1.45

Sidereal Time : 19:54:53

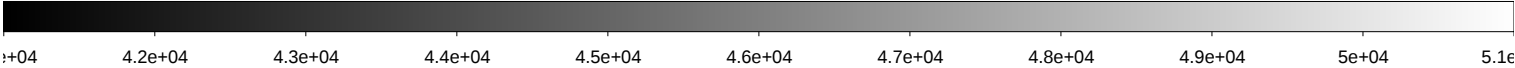
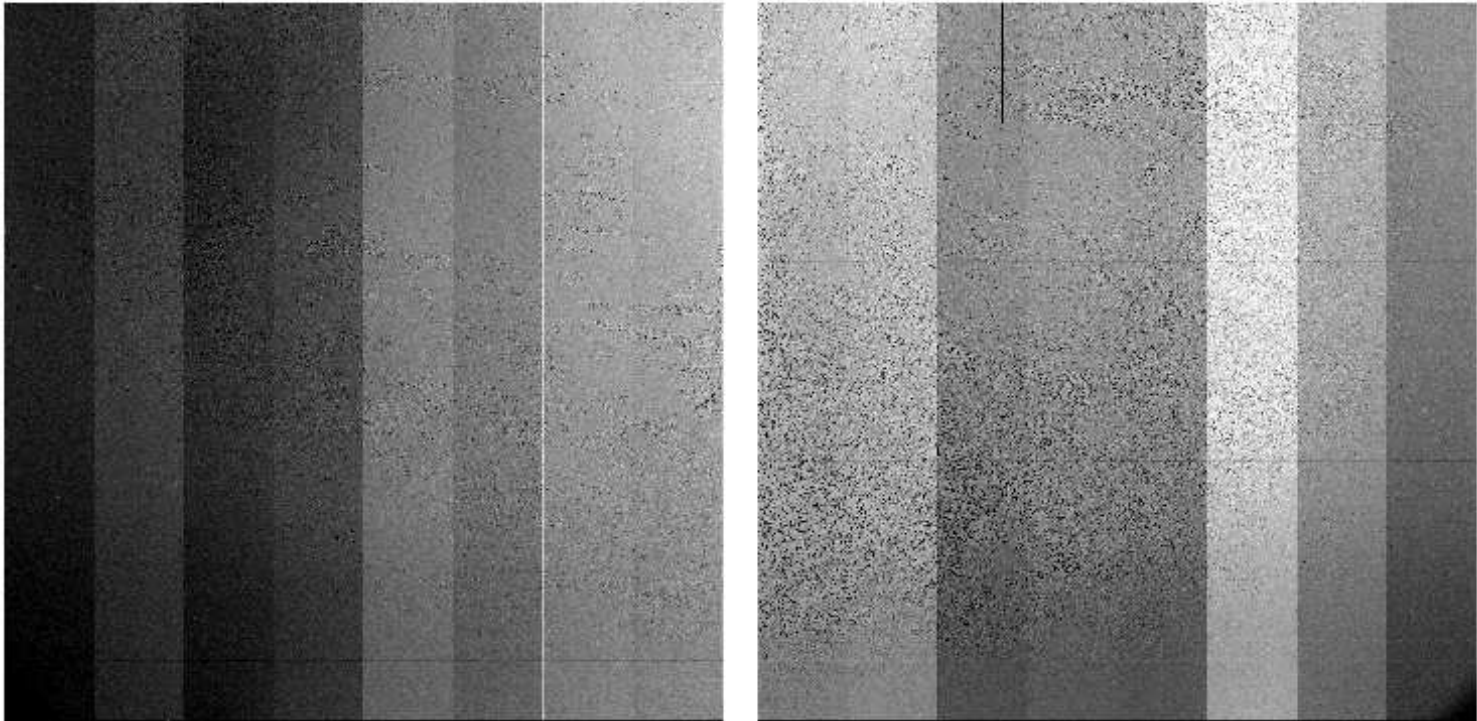
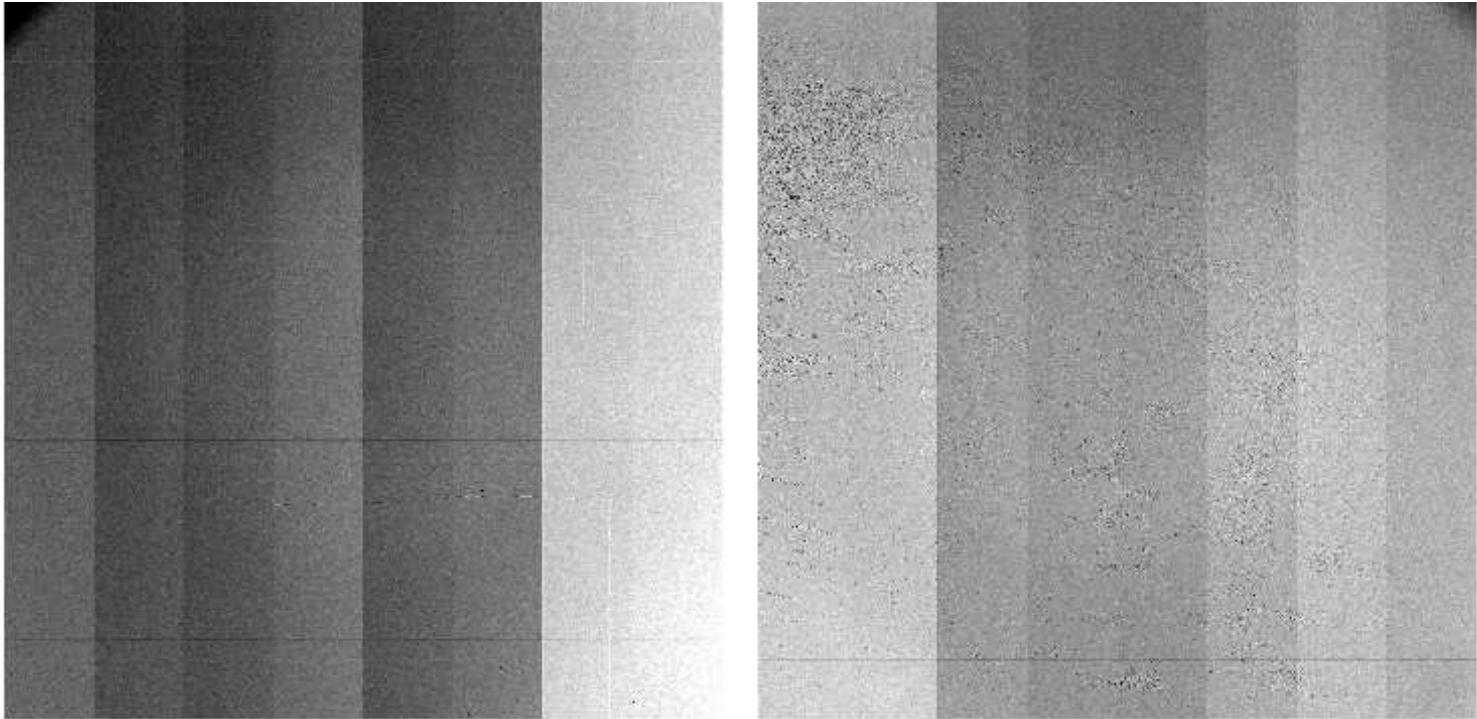
Filter ID : I

Observation Date : 2026-09-09T10:43:01

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040572.fits** # 77 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 16:32:45.800

DEC : -20:49:43.90

Exposure Time : 20

Airmass : 1.45

Sidereal Time : 19:56:22

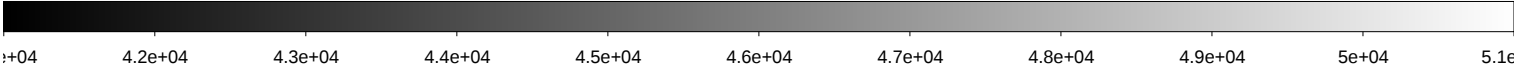
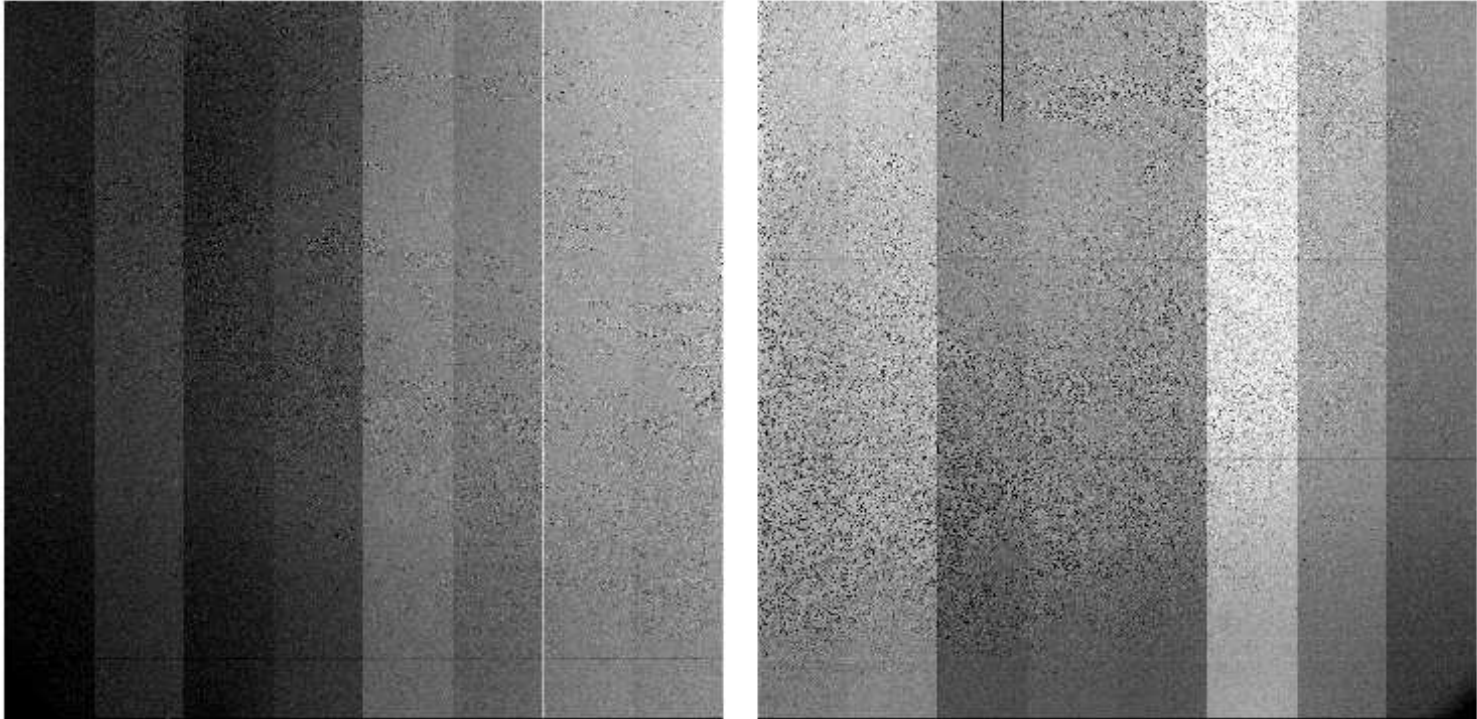
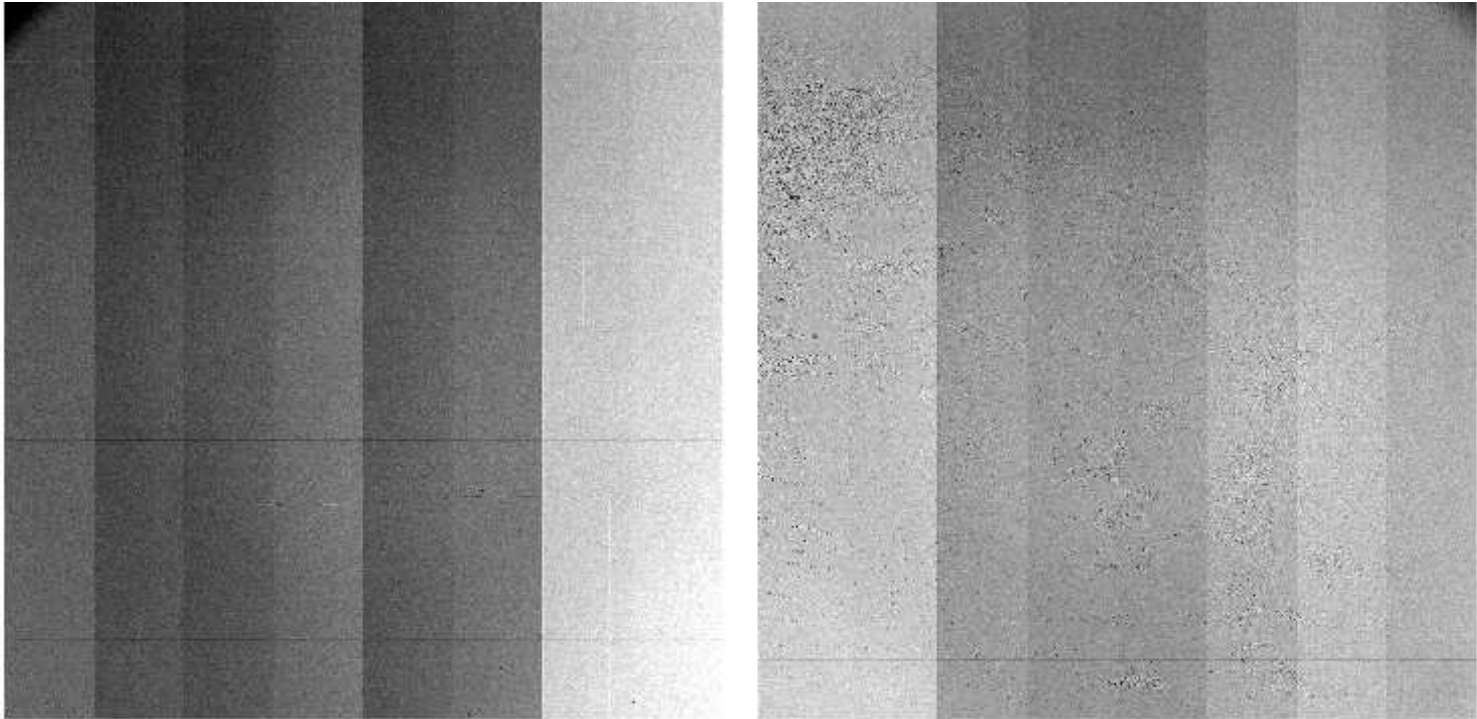
Filter ID : I

Observation Date : 2026-09-09T10:44:30

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040573.fits** # 78 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 16:34:15.240

DEC : -20:49:44.00

Exposure Time : 20

Airmass : 1.45

Sidereal Time : 19:57:52

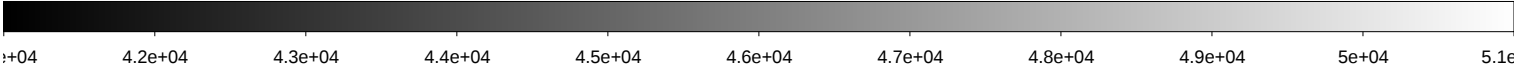
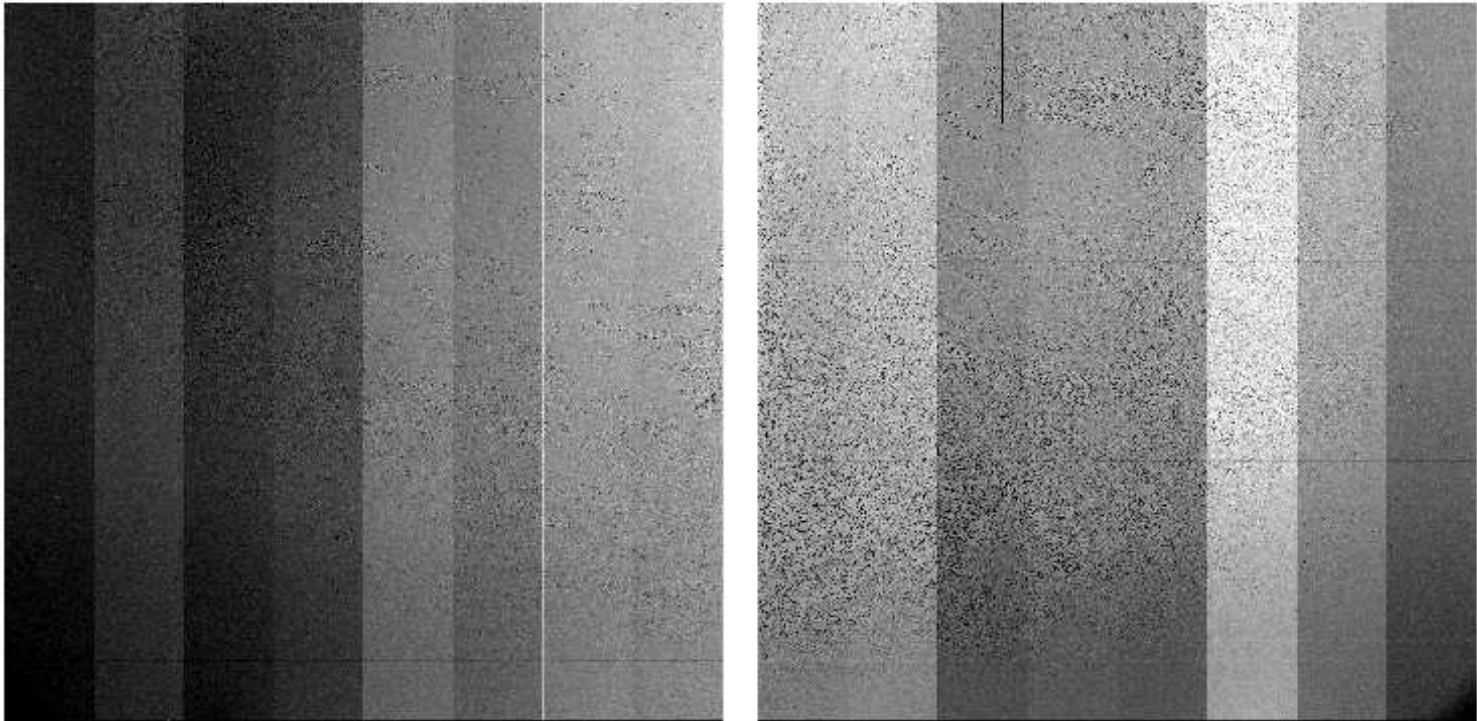
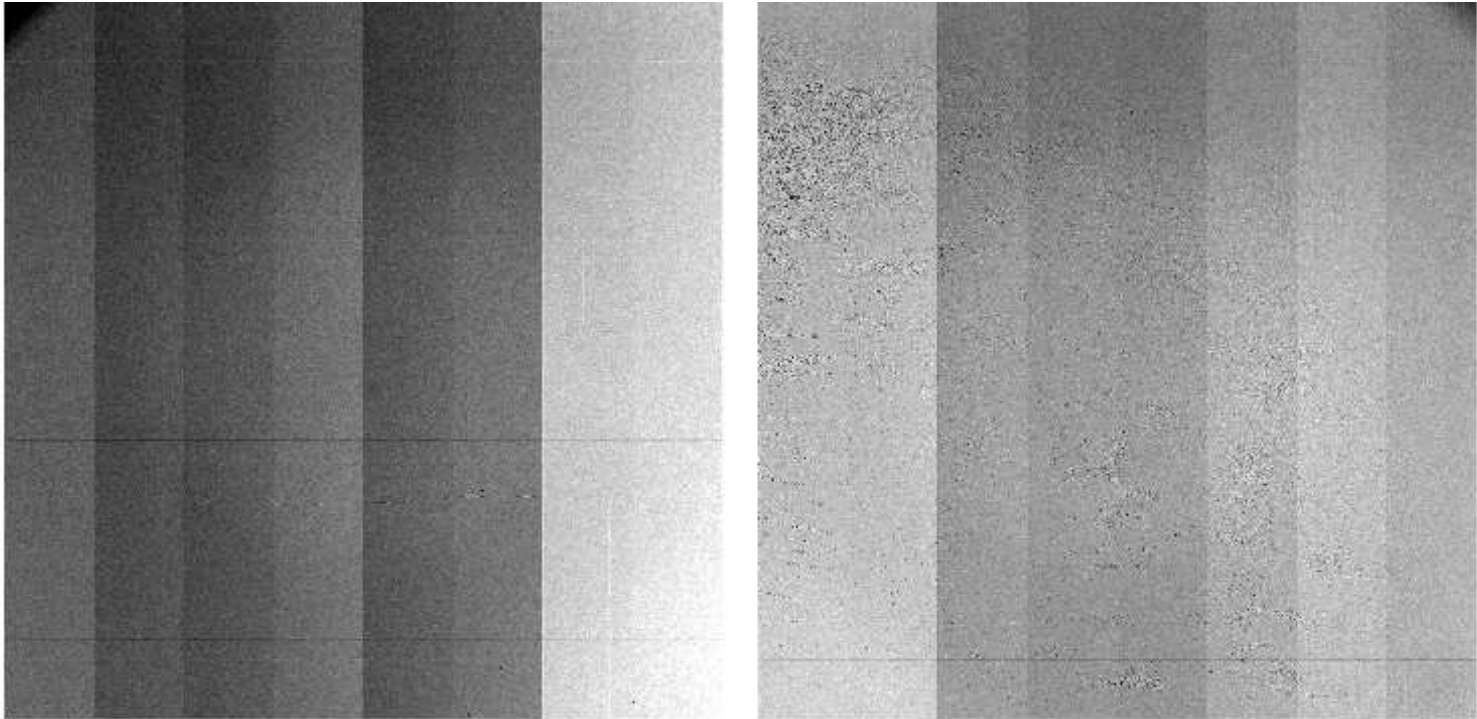
Filter ID : I

Observation Date : 2026-09-09T10:45:59

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040574.fits** # 79 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 16:35:45.690

DEC : -20:49:44.00

Exposure Time : 20

Airmass : 1.45

Sidereal Time : 19:59:22

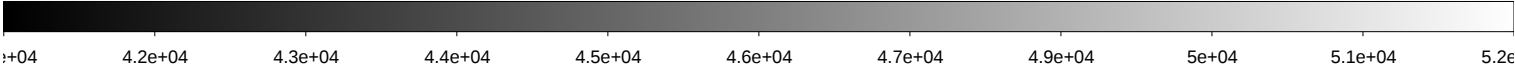
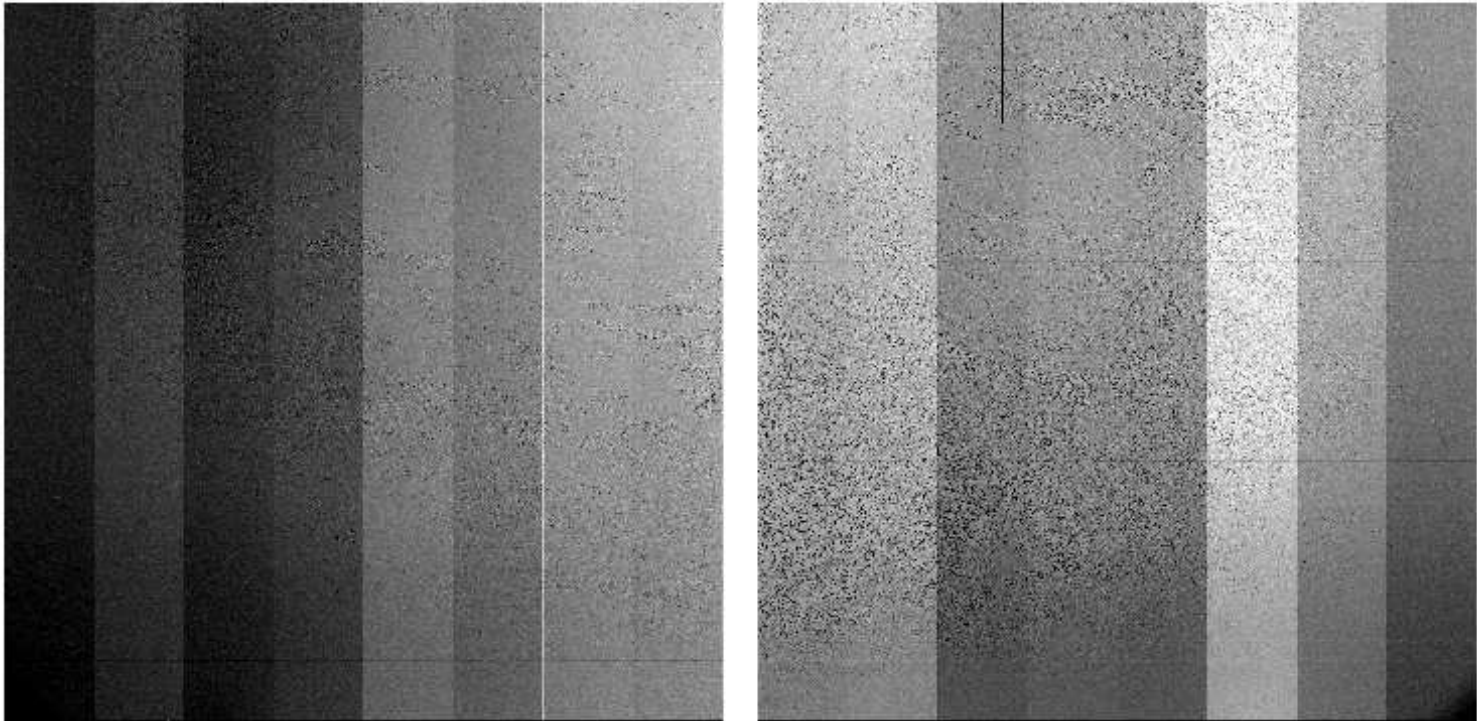
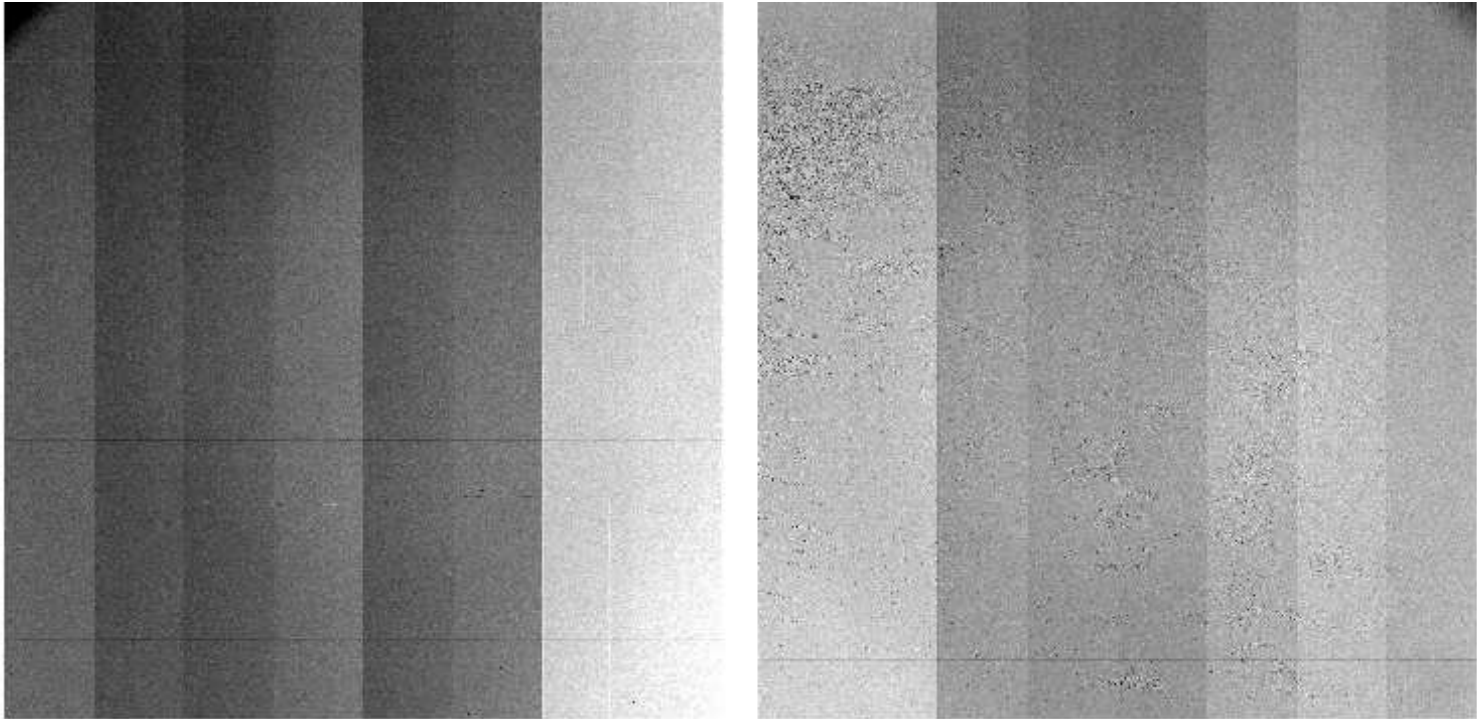
Filter ID : I

Observation Date : 2026-09-09T10:47:29

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040575.fits** # 80 / 93 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 16:37:15.930

DEC : -20:49:44.10

Exposure Time : 10

Airmass : 1.45

Sidereal Time : 20:00:53

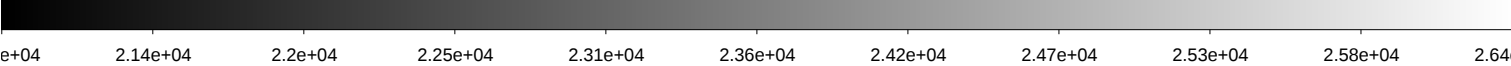
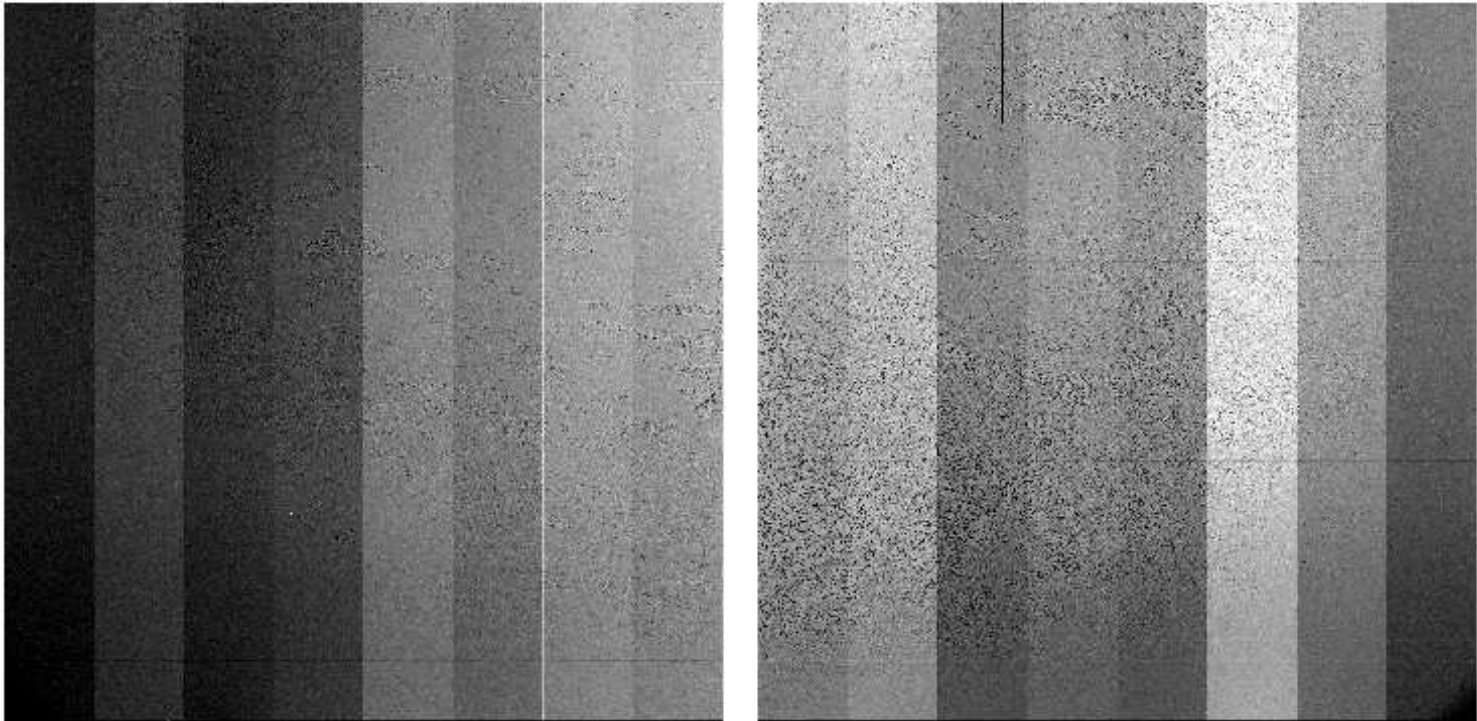
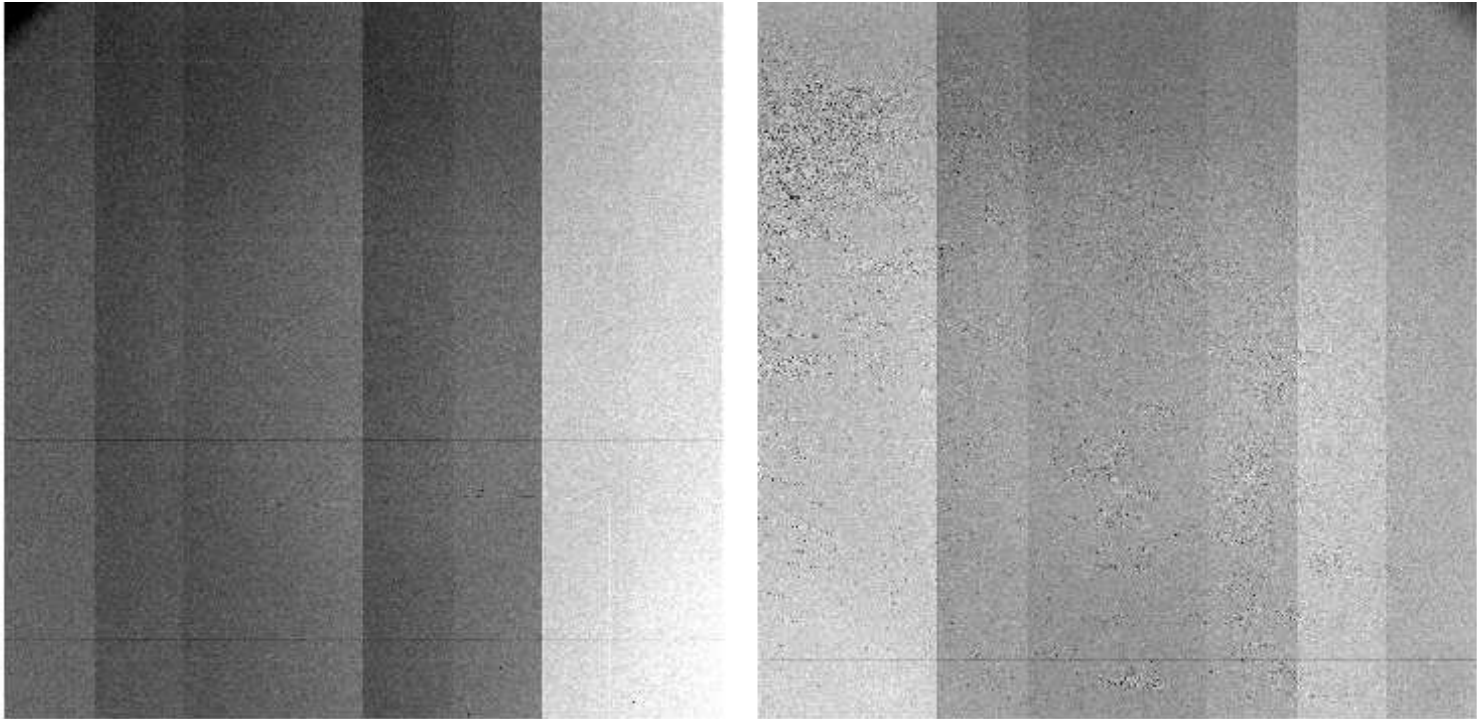
Filter ID : I

Observation Date : 2026-09-09T10:48:59

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: xkmta.20260909.040576.fits

: ALL

: FLAT

: dflat

: 16:38:35.350

: -20:49:44.10

: 10

: 1.45

: 20:02:12

: I

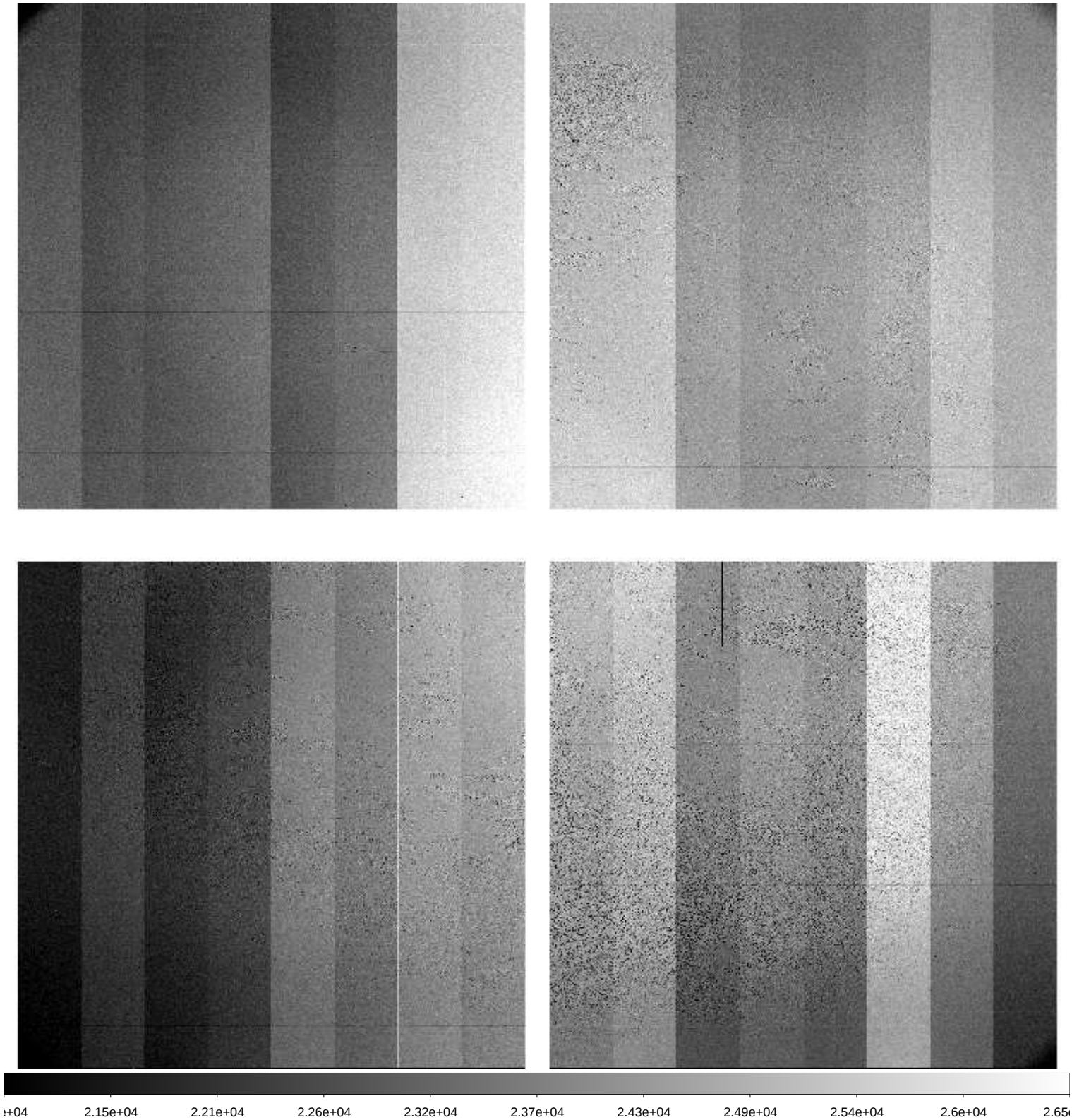
: 2026-09-09T10:50:05

: -273.15

81 / 93

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040577.fits** # 82 / 93 #

Project ID : ALL

Image Type : BIAS

Object Name : **dflat**

RA : 16:39:59.770

DEC : -20:49:44.10

Exposure Time : 0

Airmass : 1.45

Sidereal Time : 20:03:36

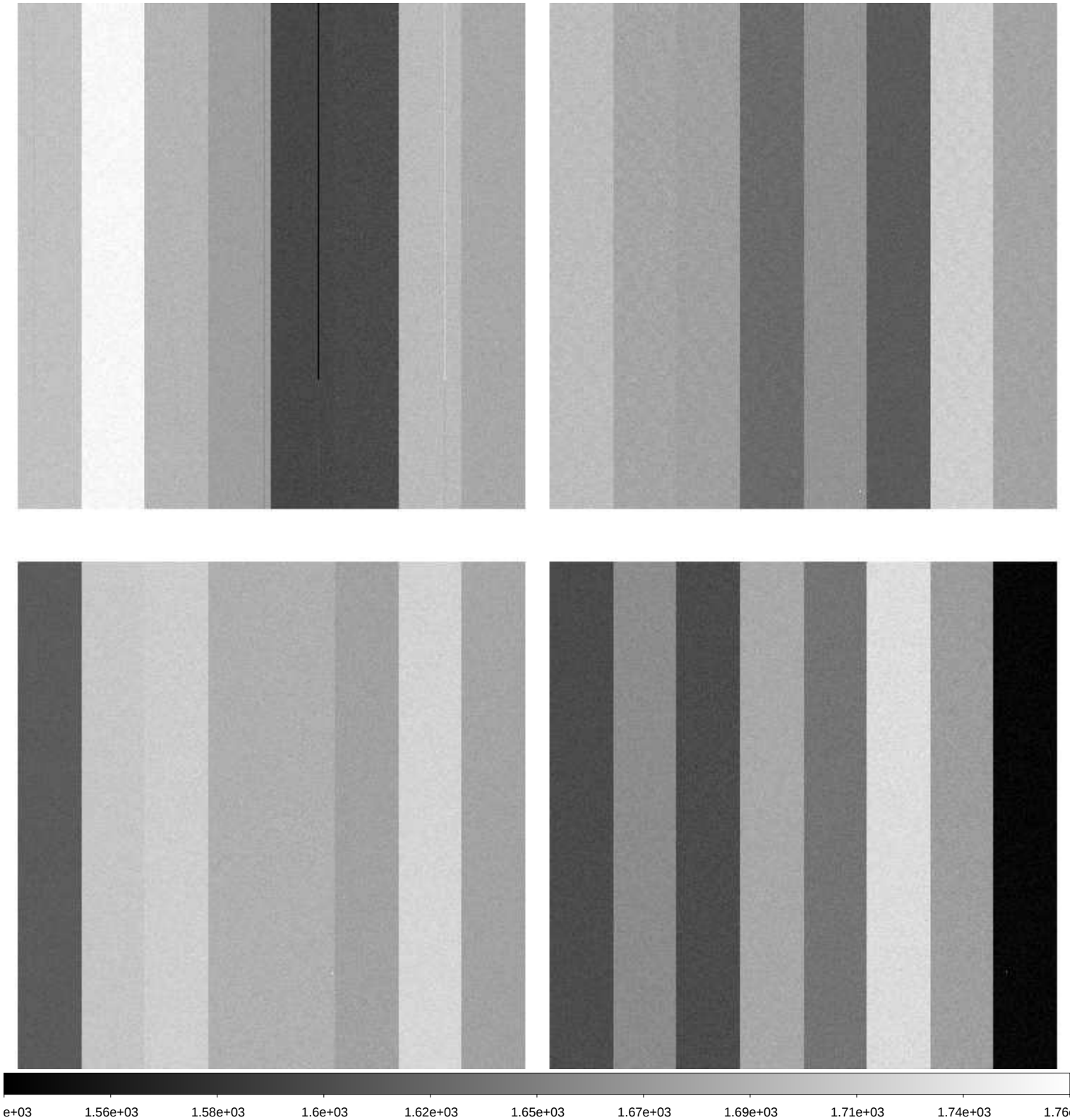
Filter ID : I

Observation Date : 2026-09-09T10:51:30

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040578.fits** # 83 / 93 #

Project ID : ALL

Image Type : BIAS

Object Name : **dflat**

RA : 16:40:56.530

DEC : -20:49:44.20

Exposure Time : 0

Airmass : 1.45

Sidereal Time : 20:04:33

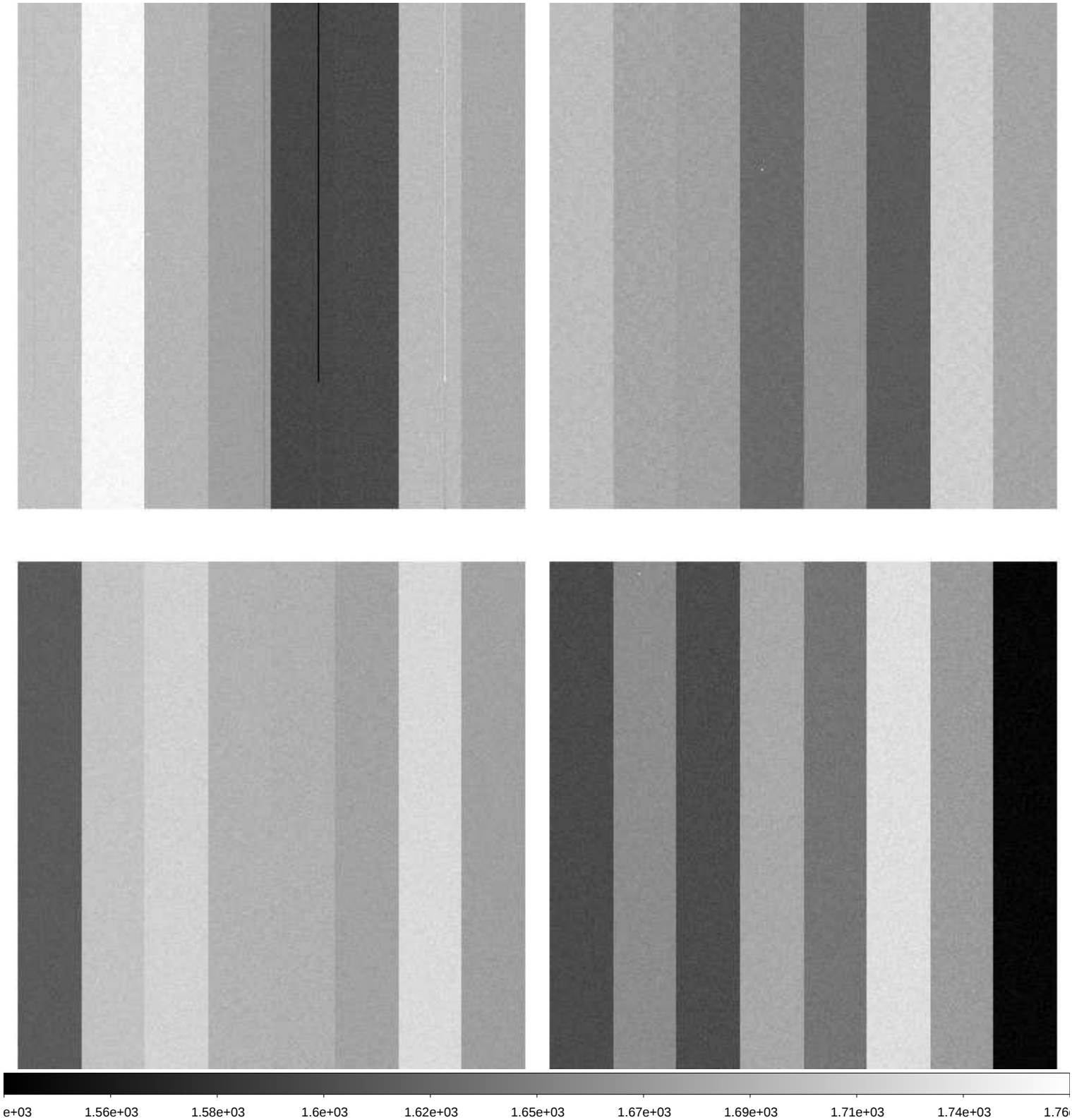
Filter ID : I

Observation Date : 2026-09-09T10:52:39

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040579.fits** # 84 / 93 #

Project ID : ALL

Image Type : BIAS

Object Name : **dflat**

RA : 16:42:05.720

DEC : -20:49:44.20

Exposure Time : 0

Airmass : 1.45

Sidereal Time : 20:05:42

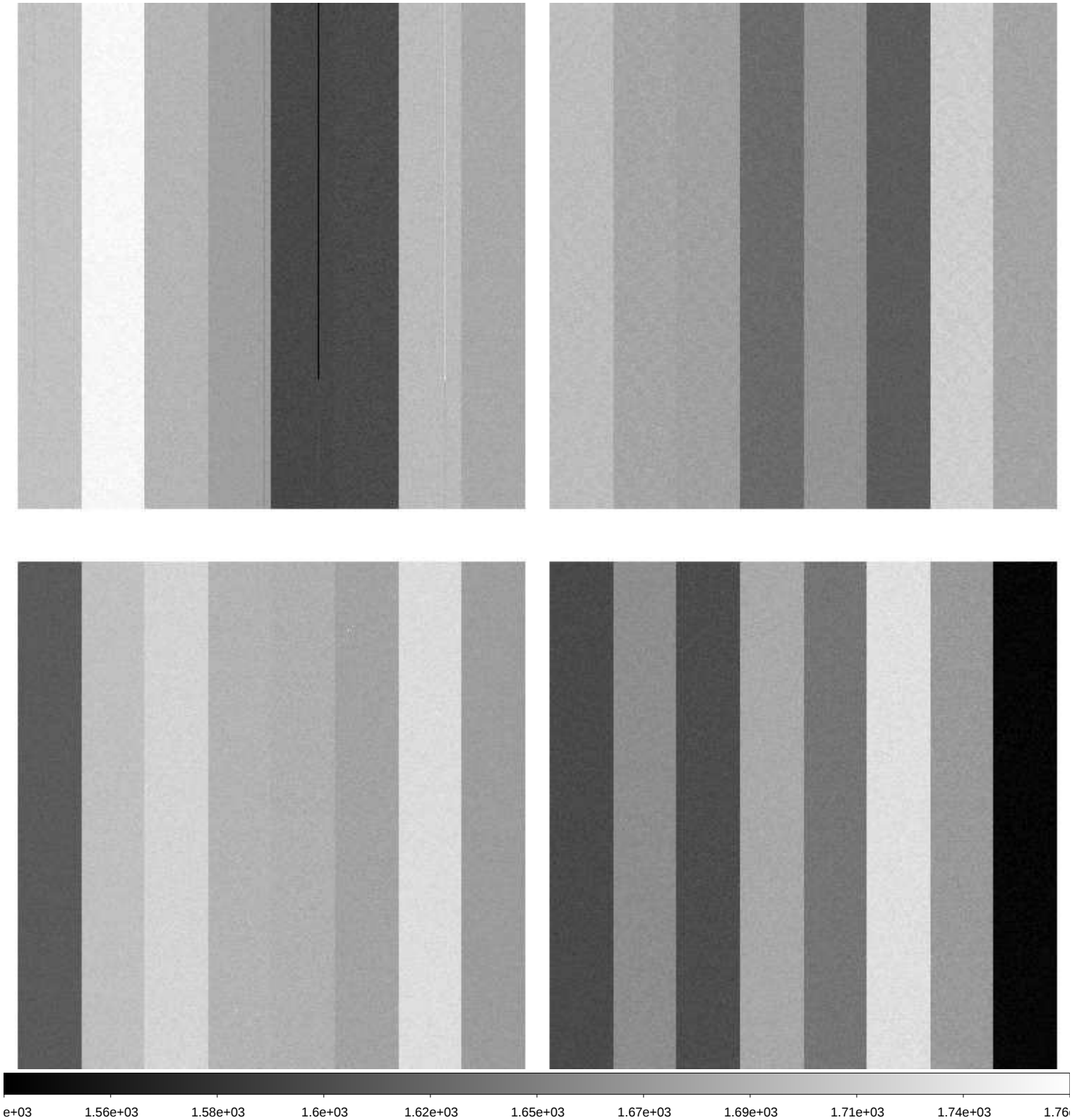
Filter ID : I

Observation Date : 2026-09-09T10:53:36

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040580.fits** # 85 / 93 #

Project ID : ALL

Image Type : BIAS

Object Name : **dflat**

RA : 16:43:02.660

DEC : -20:49:44.20

Exposure Time : 0

Airmass : 1.45

Sidereal Time : 20:06:39

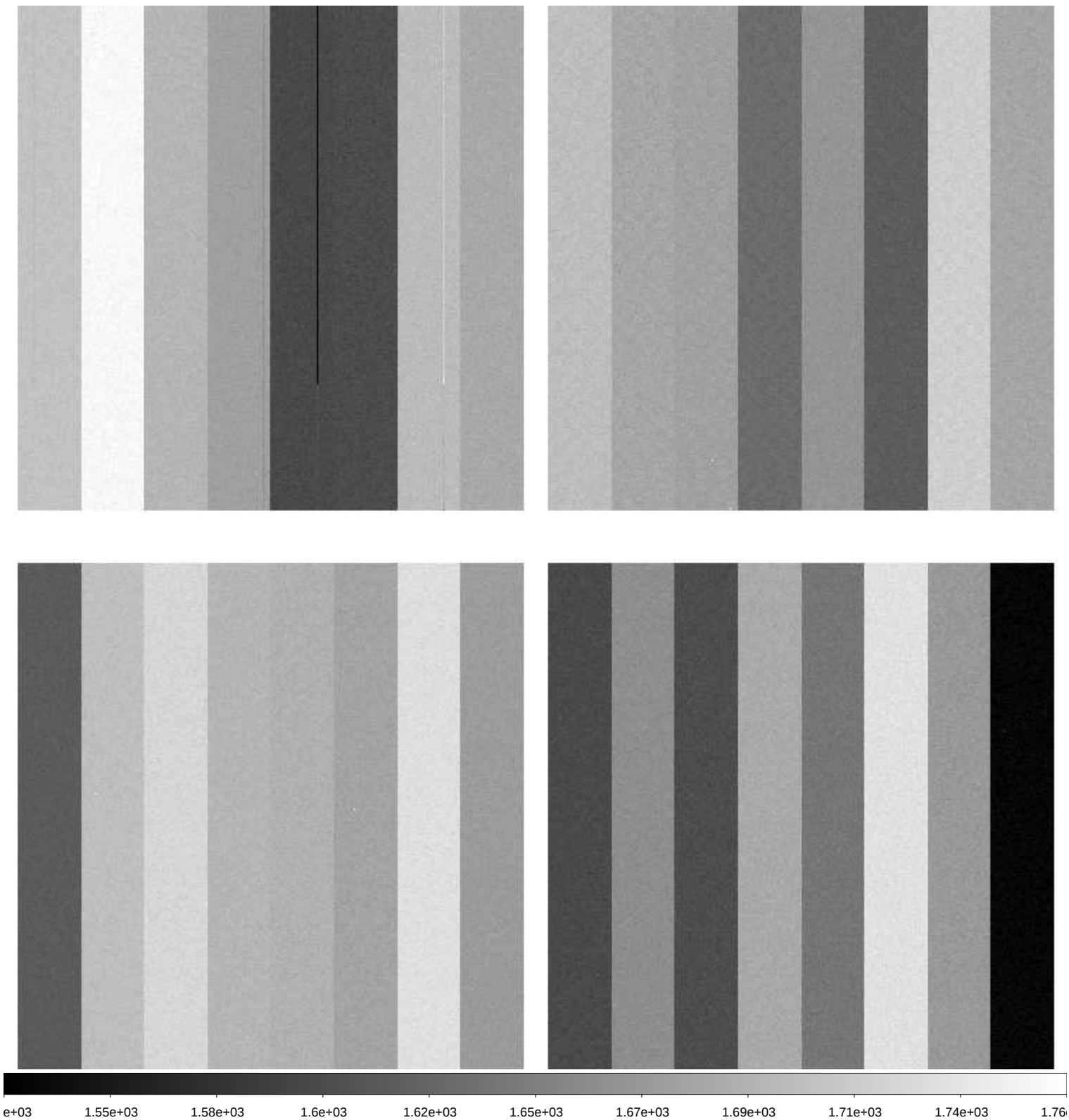
Filter ID : I

Observation Date : 2026-09-09T10:54:45

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040581.fits** # 86 / 93 #

Project ID : ALL

Image Type : BIAS

Object Name : **dflat**

RA : 16:44:12.860

DEC : -20:49:44.30

Exposure Time : 0

Airmass : 1.45

Sidereal Time : 20:07:50

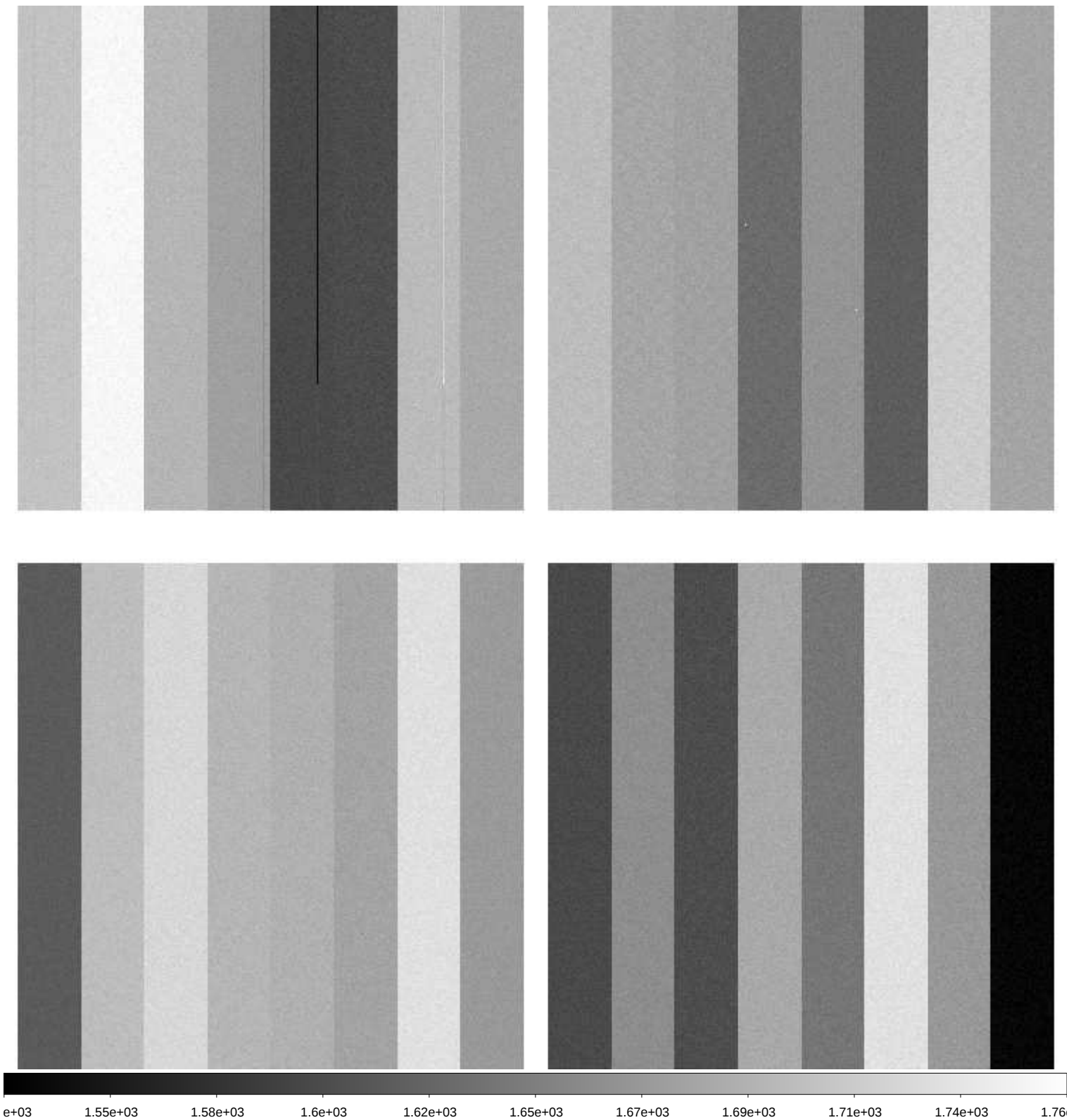
Filter ID : I

Observation Date : 2026-09-09T10:55:55

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040582.fits** # 87 / 93 #

Project ID : OBS

Image Type : DARK

Object Name : **end**

RA : 16:45:21.850

DEC : -20:49:44.30

Exposure Time : 30

Airmass : 1.45

Sidereal Time : 20:08:59

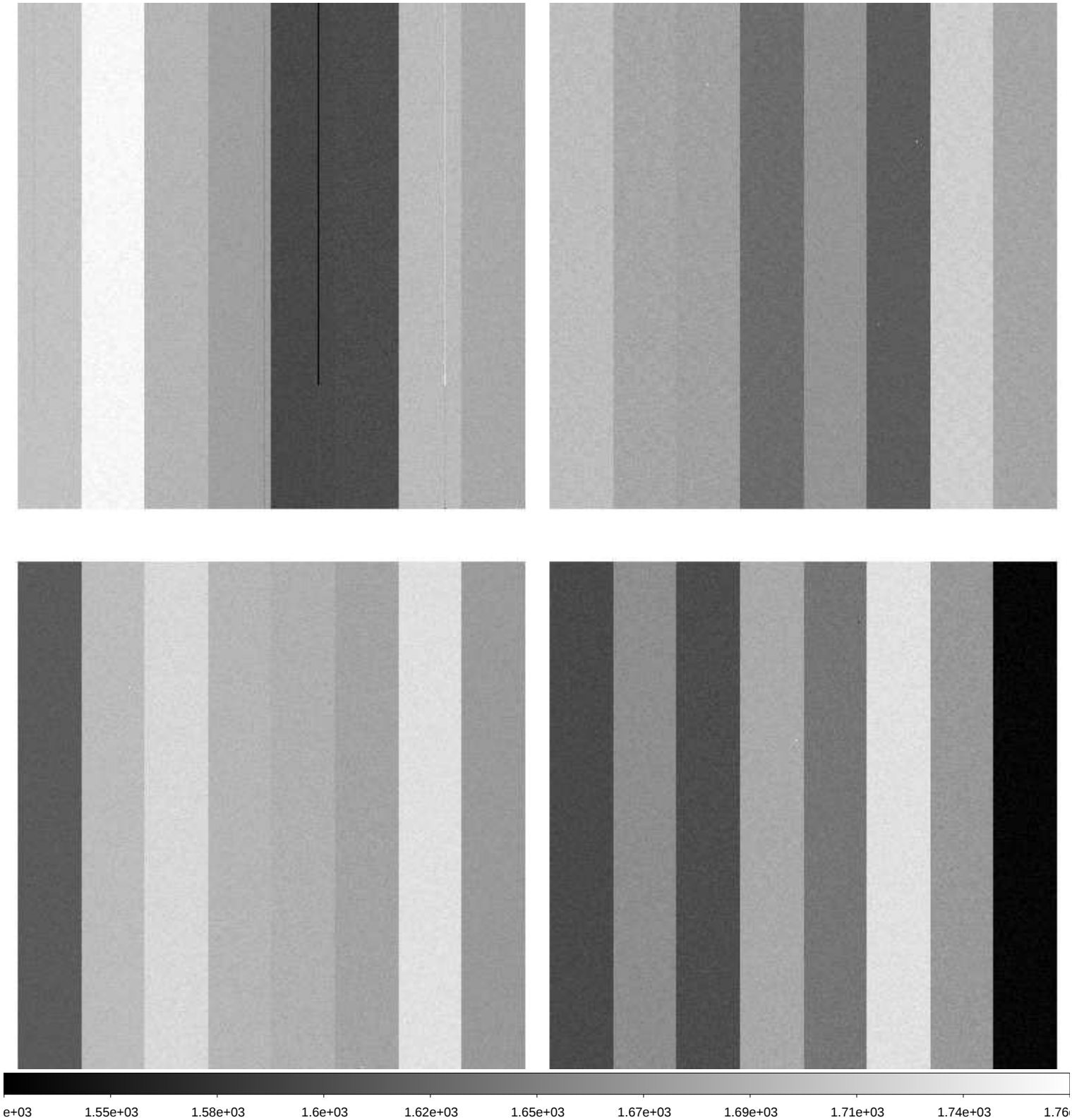
Filter ID : V

Observation Date : 2026-09-09T10:57:04

CCD Temperature : -273.15

ALT : 43.5

AZ : -90.0



File Name : **xkmta.20260909.040583.fits** # 88 / 93 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 03:14:47.340

DEC : -31:06:08.10

Exposure Time : 0

Airmass : 1.00

Sidereal Time : 03:14:47

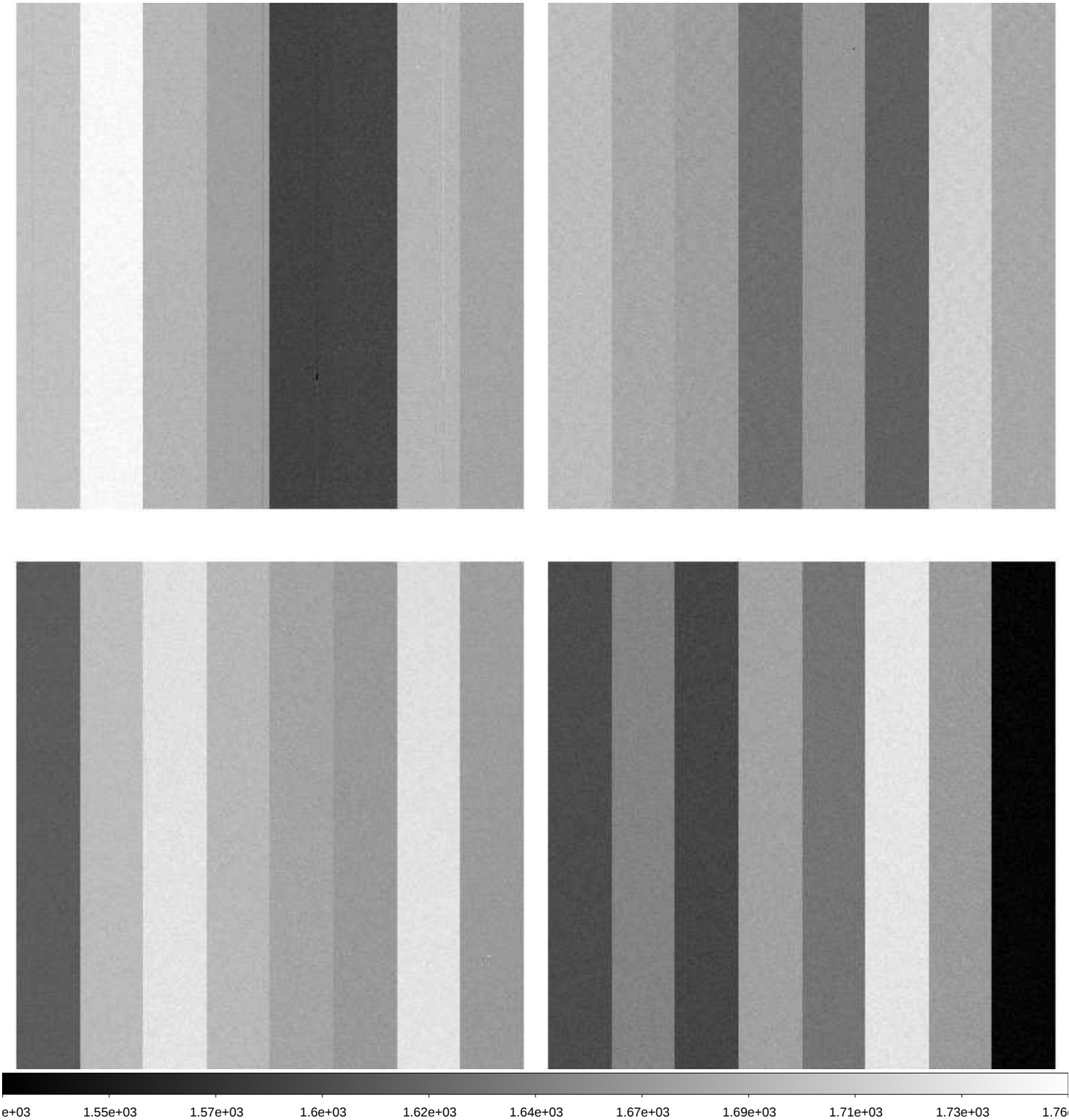
Filter ID : V

Observation Date : 2026-09-09T18:01:30

CCD Temperature : -273.15

ALT : 90.0

AZ : 0.0



File Name : **xkmta.20260909.040584.fits** # 89 / 93 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 03:15:45.300

DEC : -31:06:08.20

Exposure Time : 0

Airmass : 1.00

Sidereal Time : 03:15:45

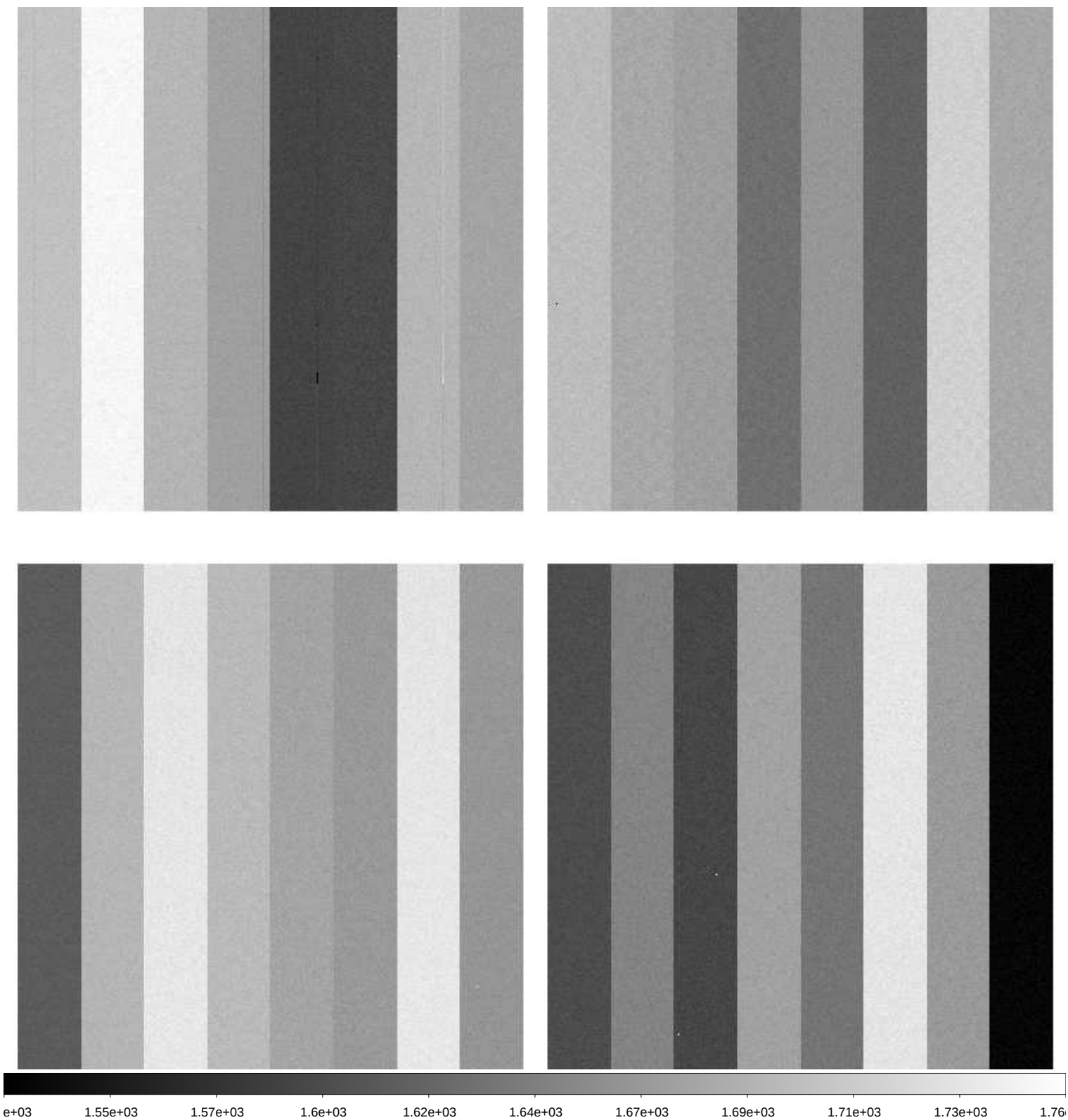
Filter ID : V

Observation Date : 2026-09-09T18:02:40

CCD Temperature : -273.15

ALT : 90.0

AZ : 0.0



File Name : **xkmta.20260909.040585.fits** # 90 / 93 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 03:16:54.290

DEC : -31:06:08.20

Exposure Time : 0

Airmass : 1.00

Sidereal Time : 03:16:54

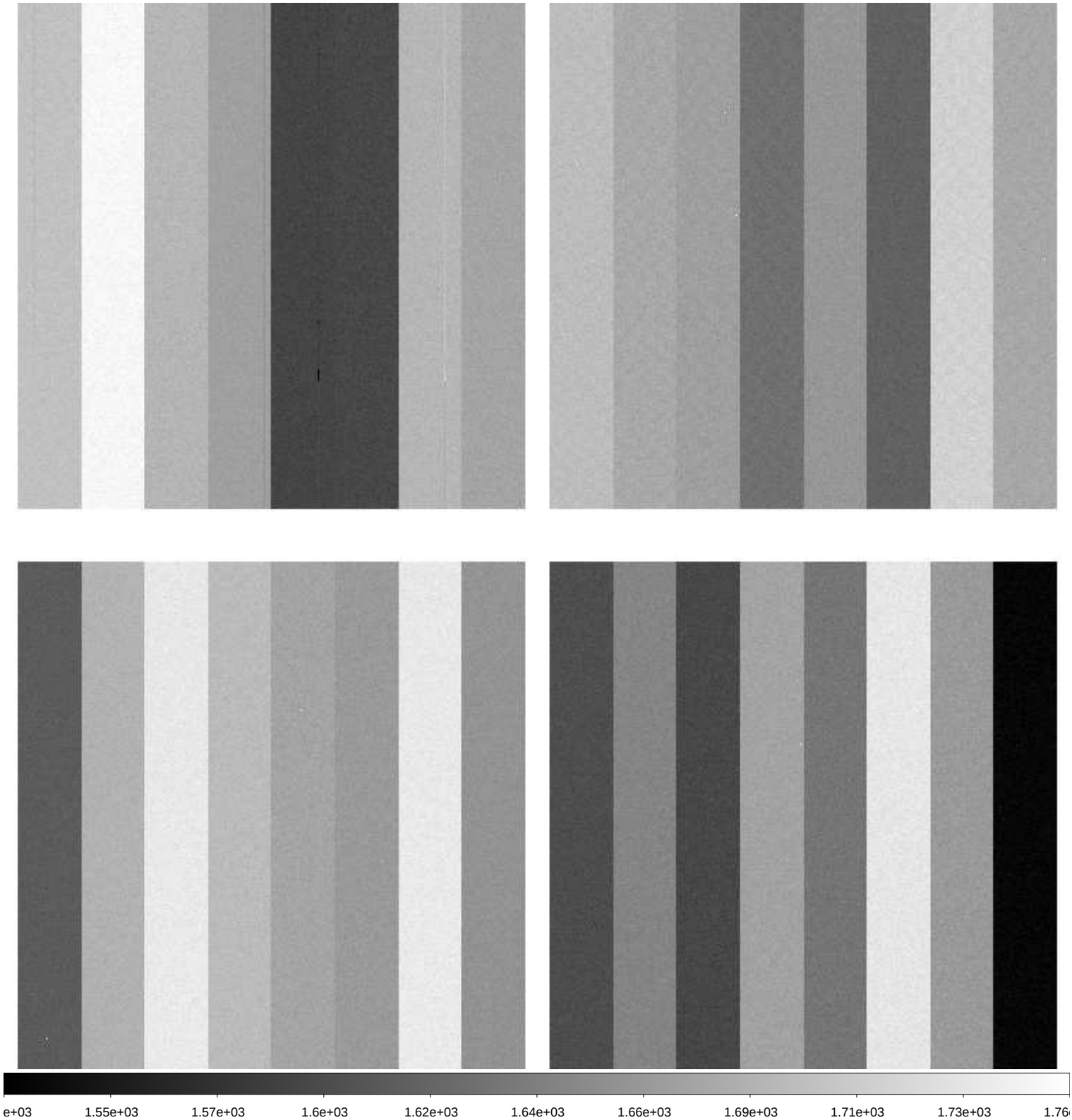
Filter ID : V

Observation Date : 2026-09-09T18:03:49

CCD Temperature : -273.15

ALT : 90.0

AZ : 0.0



File Name : **xkmta.20260909.040586.fits** # 91 / 93 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 03:18:04.480

DEC : -31:06:08.20

Exposure Time : 0

Airmass : 1.00

Sidereal Time : 03:18:04

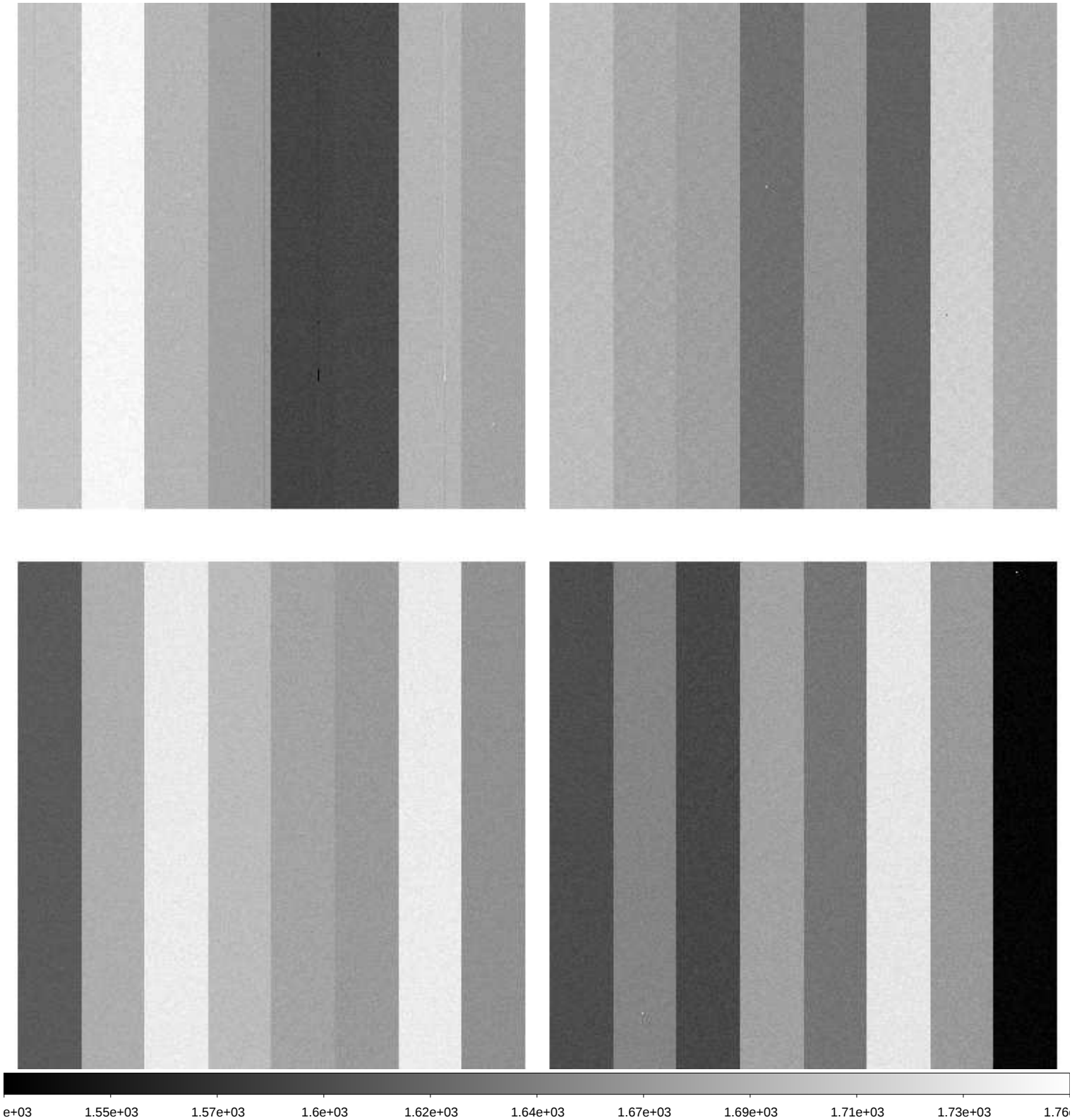
Filter ID : V

Observation Date : 2026-09-09T18:04:59

CCD Temperature : -273.15

ALT : 90.0

AZ : 0.0



File Name : **xkmta.20260909.040587.fits** # 92 / 93 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 03:19:13.670

DEC : -31:06:08.30

Exposure Time : 0 ALT : 90.0

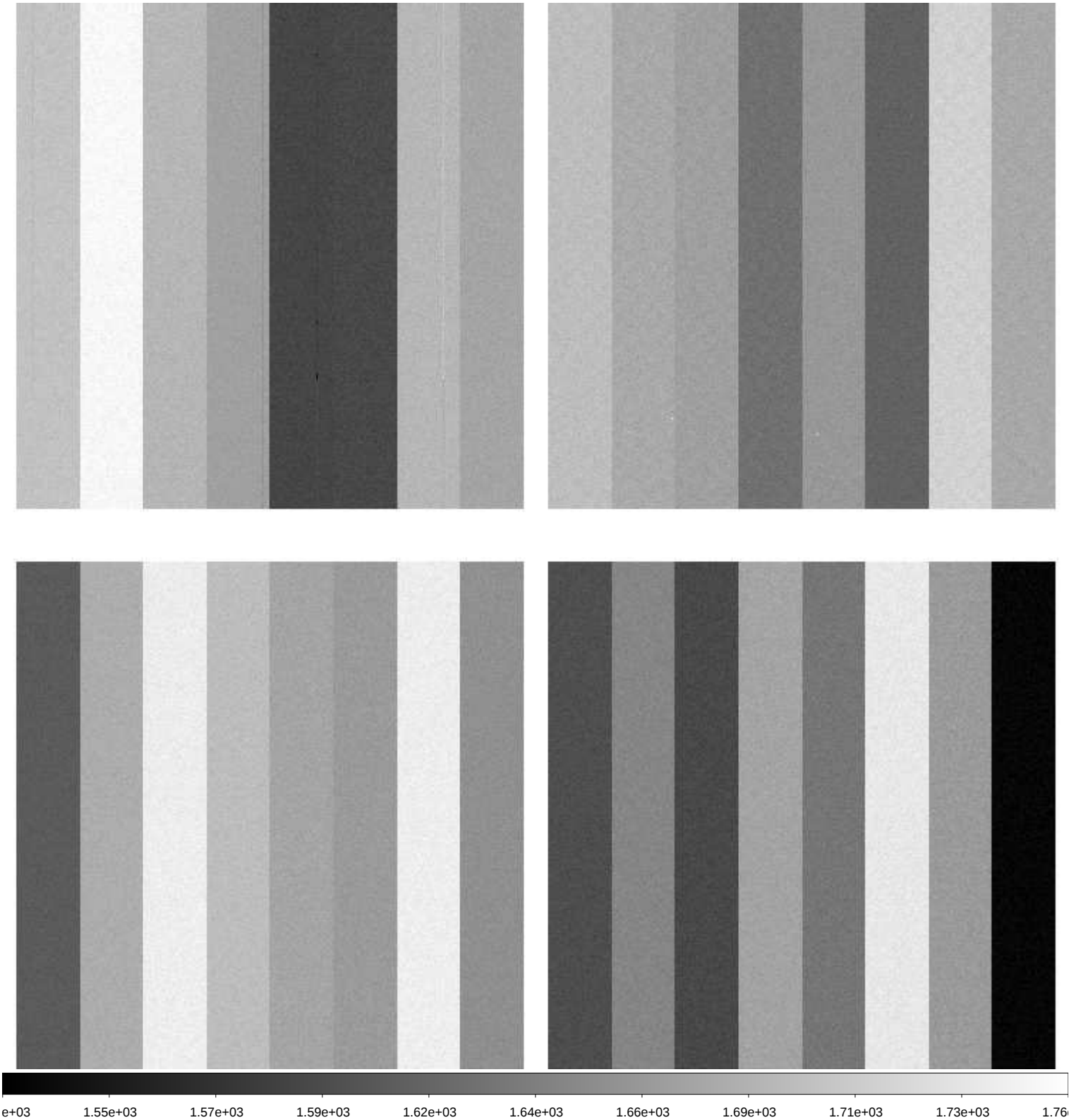
Airmass : 1.00 AZ : 0.0

Sidereal Time : 03:19:13

Filter ID : V

Observation Date : 2026-09-09T18:05:55

CCD Temperature : -273.15



File Name : **xkmta.20260909.040588.fits** # 93 / 93 #

Project ID : OBS

Image Type : DARK

Object Name : **end**

RA : 03:20:10.620

DEC : -31:06:08.30

Exposure Time : 30

Airmass : 1.00

Sidereal Time : 03:20:10

Filter ID : V

Observation Date : 2026-09-09T18:07:04

CCD Temperature : -273.15

ALT : 90.0

AZ : 0.0

