

File Name : kmta.20261012.048480.fits # 1 / 77 #

Project ID : OBS

Image Type : DARK

Object Name : begin

RA : 19:22:20.780

DEC : -31:06:02.90

Exposure Time : 30

Airmass : 1.00

Sidereal Time : 19:22:20

Filter ID : V

Observation Date : 2026-10-12T08:00:35

CCD Temperature : -273.15

ALT : 90.0

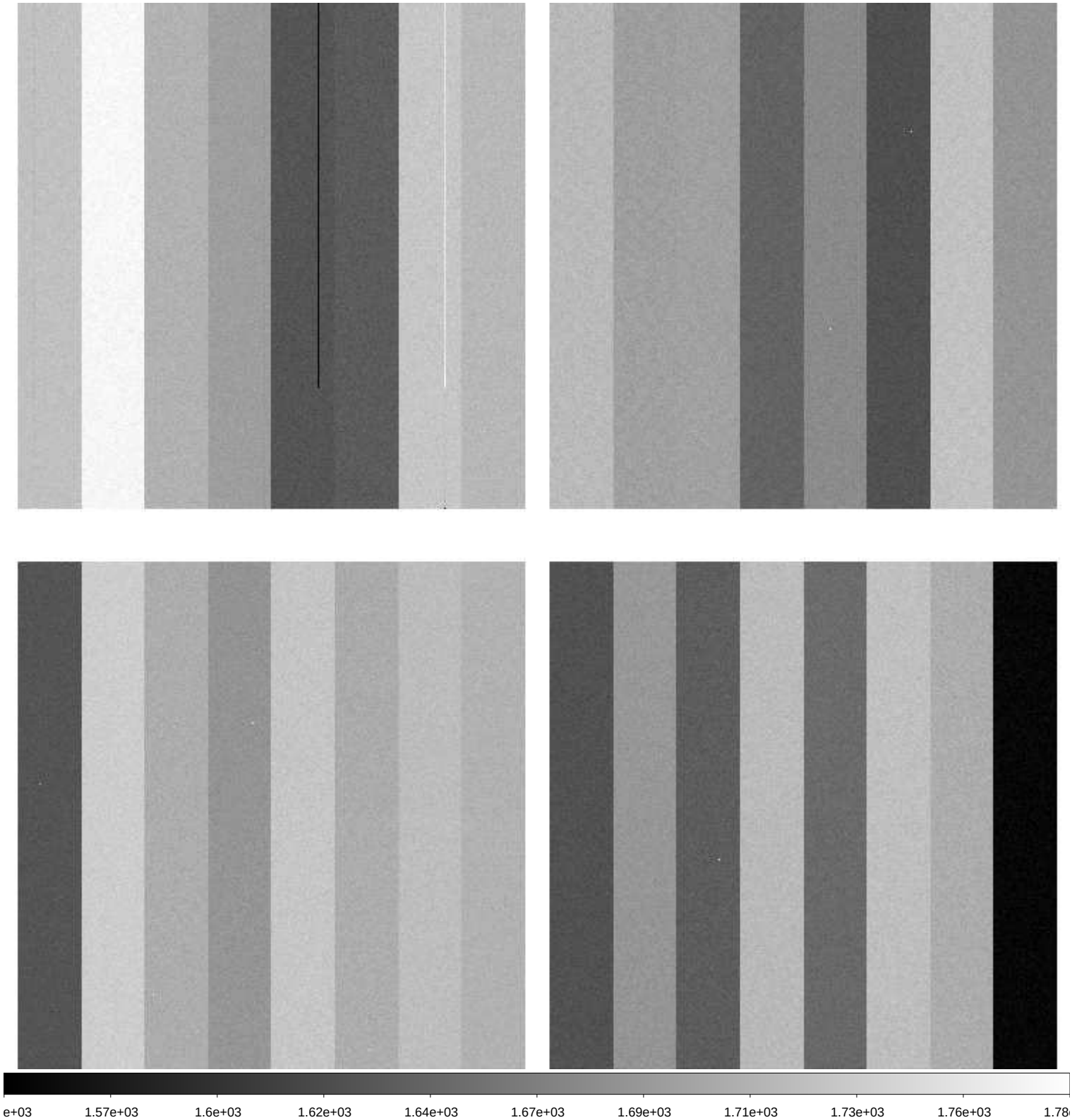
AZ : 0.0

Image Issue : —

CHIP : —

Weather : 8

Moon Effect : 0.0



File Name : kmta.20261012.048481.fits # 2 / 77 #

Project ID : ALL

Image Type : BIAS

Object Name : bias

RA : 19:23:40.790

DEC : -31:06:02.90

Exposure Time : 0

Airmass : 1.00

Sidereal Time : 19:23:40

Filter ID : V

Observation Date : 2026-10-12T08:02:08

CCD Temperature : -273.15

ALT : 90.0

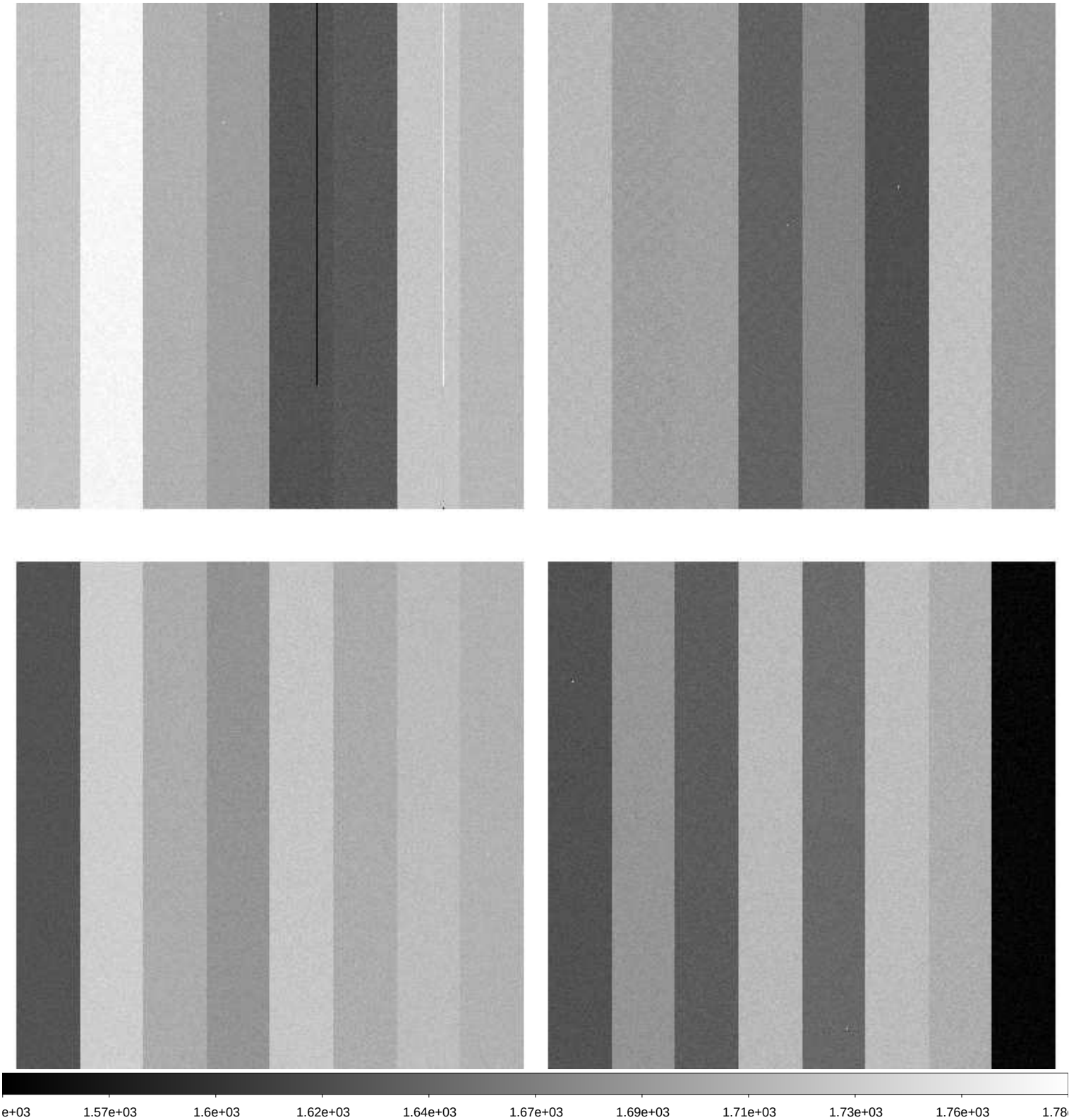
AZ : 0.0

Image Issue : —

CHIP : —

Weather : 8

Moon Effect : 0.0



File Name : **kmta.20261012.048482.fits** # 3 / 77 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 19:24:50.980

DEC : -31:06:02.90

Exposure Time : 0

Airmass : 1.00

Sidereal Time : 19:24:50

Filter ID : V

Observation Date : 2026-10-12T08:03:18

CCD Temperature : -273.15

ALT : 90.0

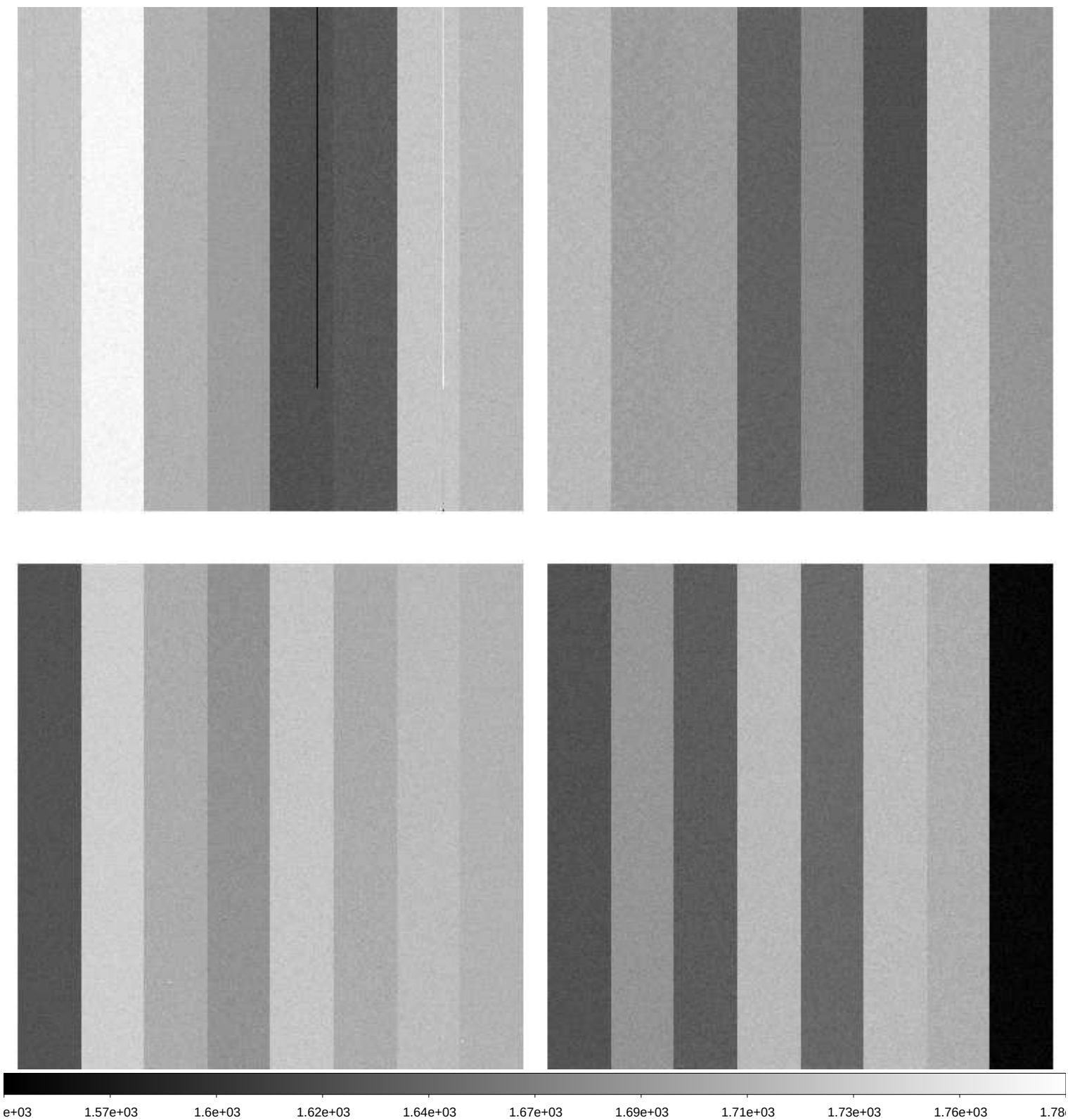
AZ : 0.0

Image Issue : —

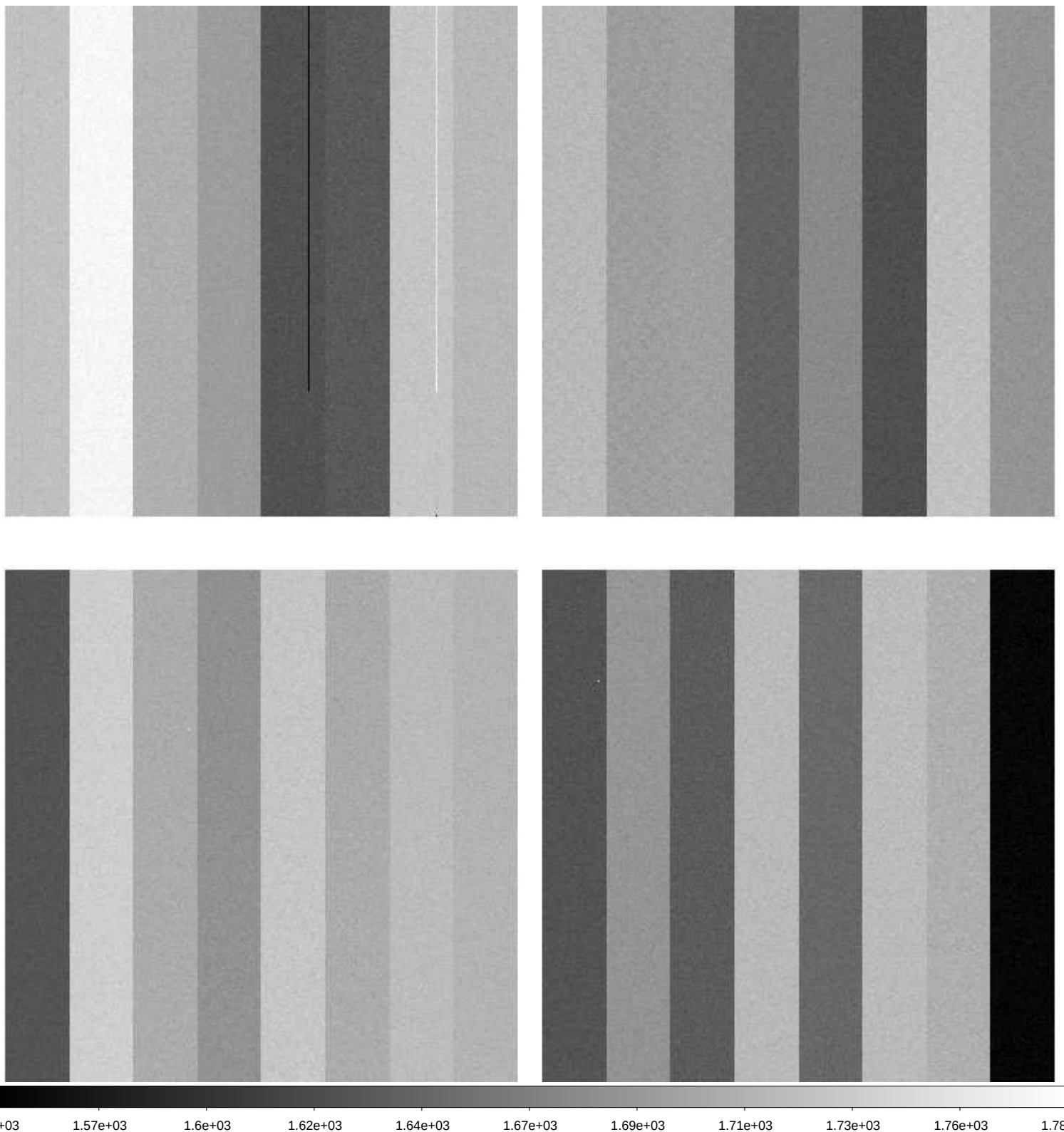
CHIP : —

Weather : 8

Moon Effect : 0.0



File Name	:	kmtna.20261012.048483.fits			# 4 / 77 #
Project ID	:	ALL			
Image Type	:	BIAS			
Object Name	:	bias			
RA	:	19:26:00.960			
DEC	:	-31:06:02.90			
Exposure Time	:	0	ALT	:	90.0
Airmass	:	1.00	AZ	:	0.0
Sidereal Time	:	19:26:00	Image Issue	:	—
Filter ID	:	V	CHIP	:	—
Observation Date	:	2026-10-12T08:04:27	Weather	:	8
CCD Temperature	:	-273.15	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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kmta.20261012.048484.fits

ALL

BIAS

bias

19:27:10.150

-31:06:02.90

0

1.00

19:27:09

V

2026-10-12T08:05:36

-273.15

5 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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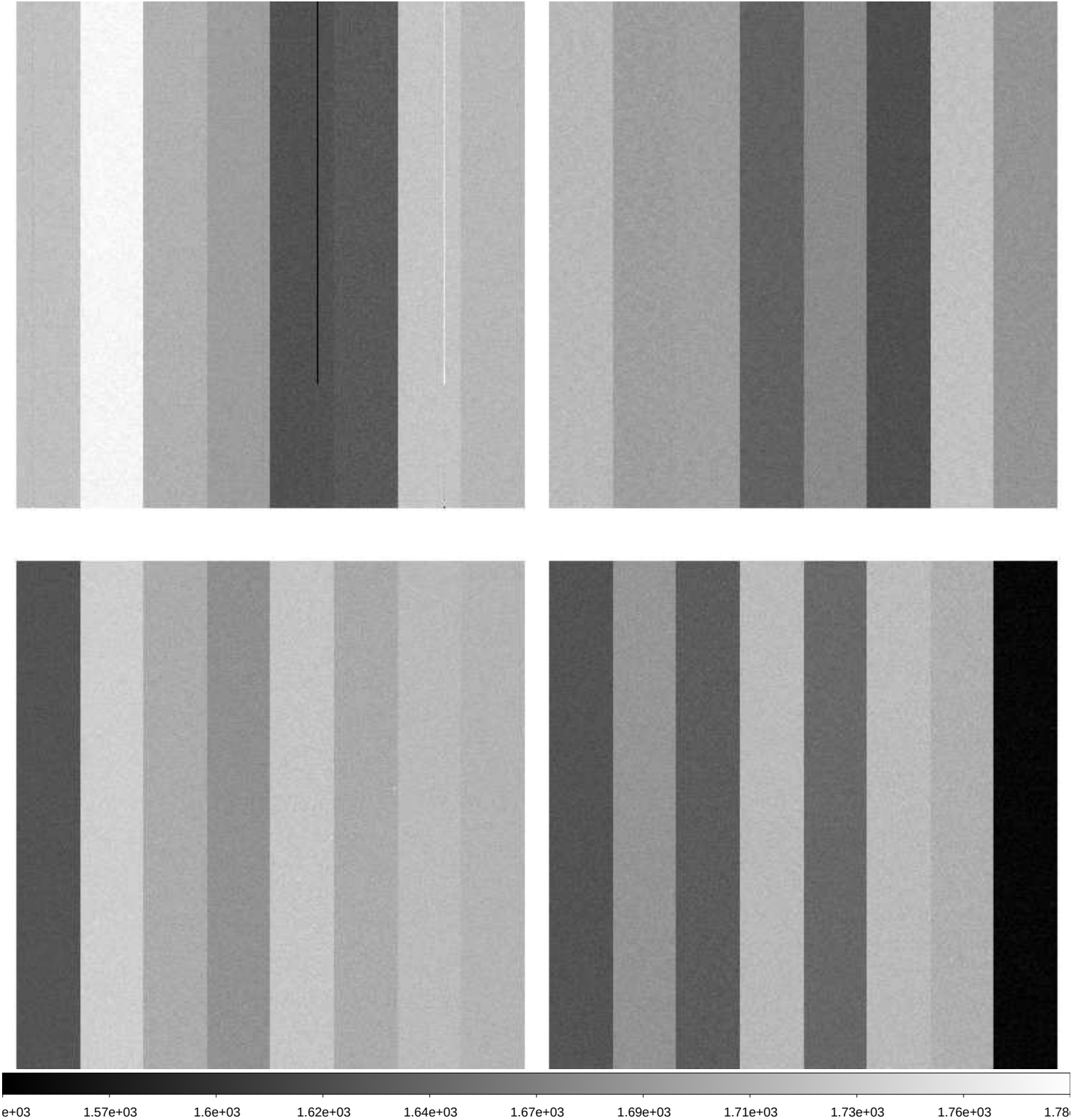
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90.0

0.0

8

0.0



File Name : kmta.20261012.048485.fits # 6 / 77 #

Project ID : ALL

Image Type : BIAS

Object Name : bias

RA : 19:28:18.130

DEC : -31:06:02.90

Exposure Time : 0

Airmass : 1.00

Sidereal Time : 19:28:17

Filter ID : V

Observation Date : 2026-10-12T08:06:45

CCD Temperature : -273.15

ALT : 90.0

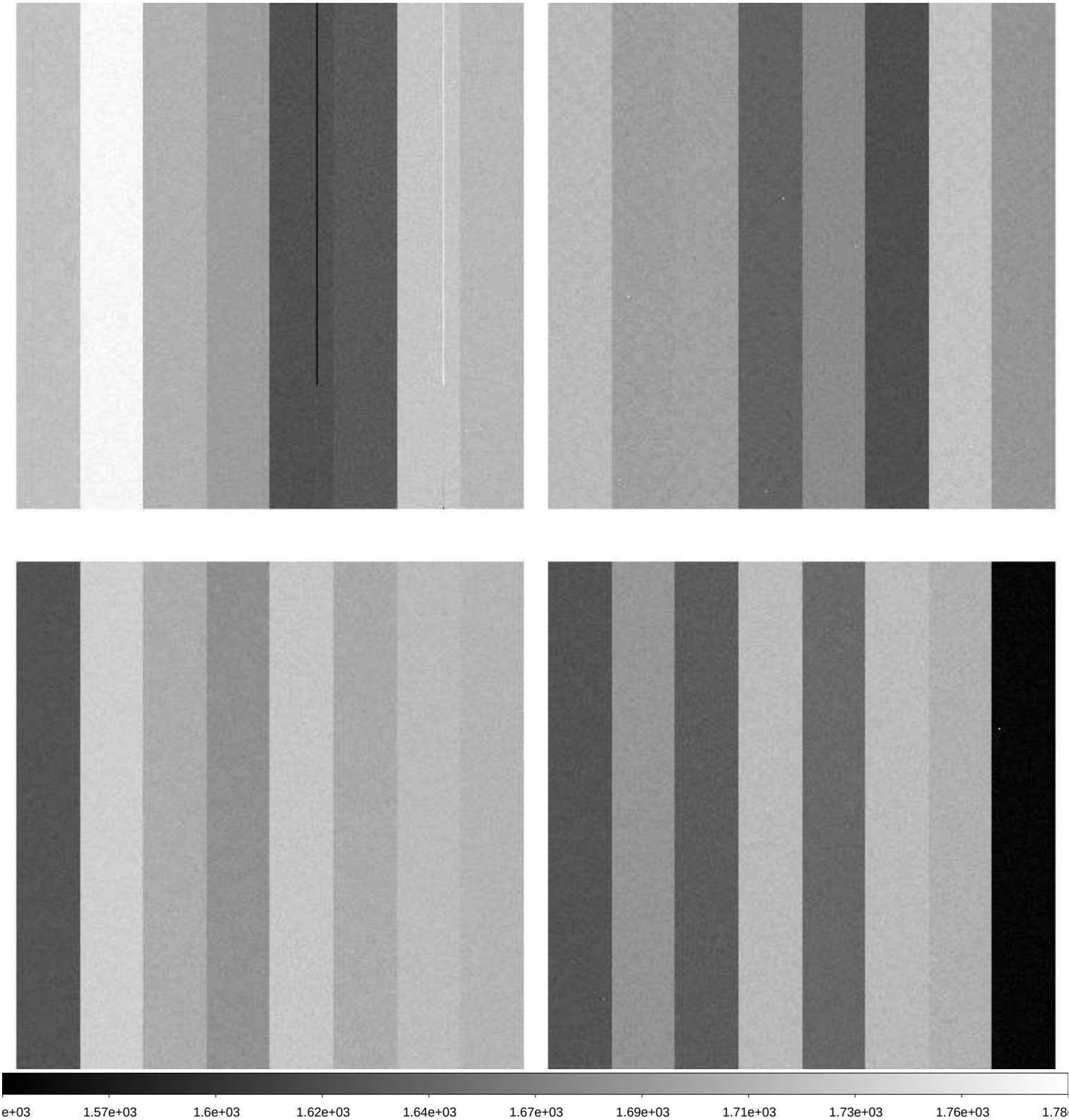
AZ : 0.0

Image Issue : —

CHIP : —

Weather : 8

Moon Effect : 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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km

ALL

BIAS

dflat

17:04:05.770

-20:49:41.20

0

1.45

20:27:42

I

2026-10-12T09:05:47

-273.15

7 / 77

ALT

AZ

Image Issue

CHIP

Weather

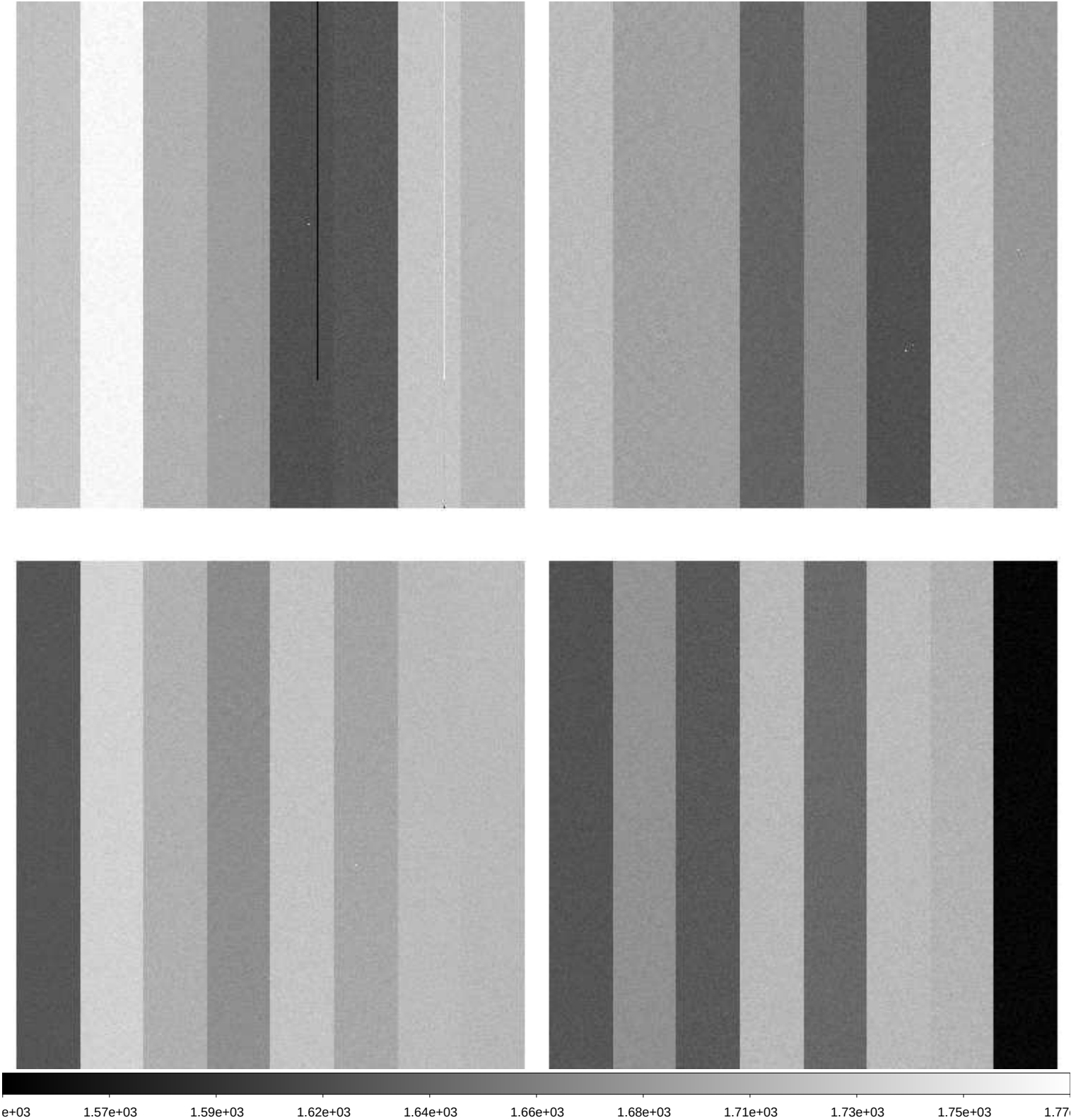
Moon Effect

43.5

-90.0

8

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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kmta.20261012.048487.fits

ALL

BIAS

dflat

17:05:03.930

-20:49:41.20

0

1.45

20:28:40

I

2026-10-12T09:06:44

-273.15

8 / 77

ALT

AZ

Image Issue

CHIP

Weather

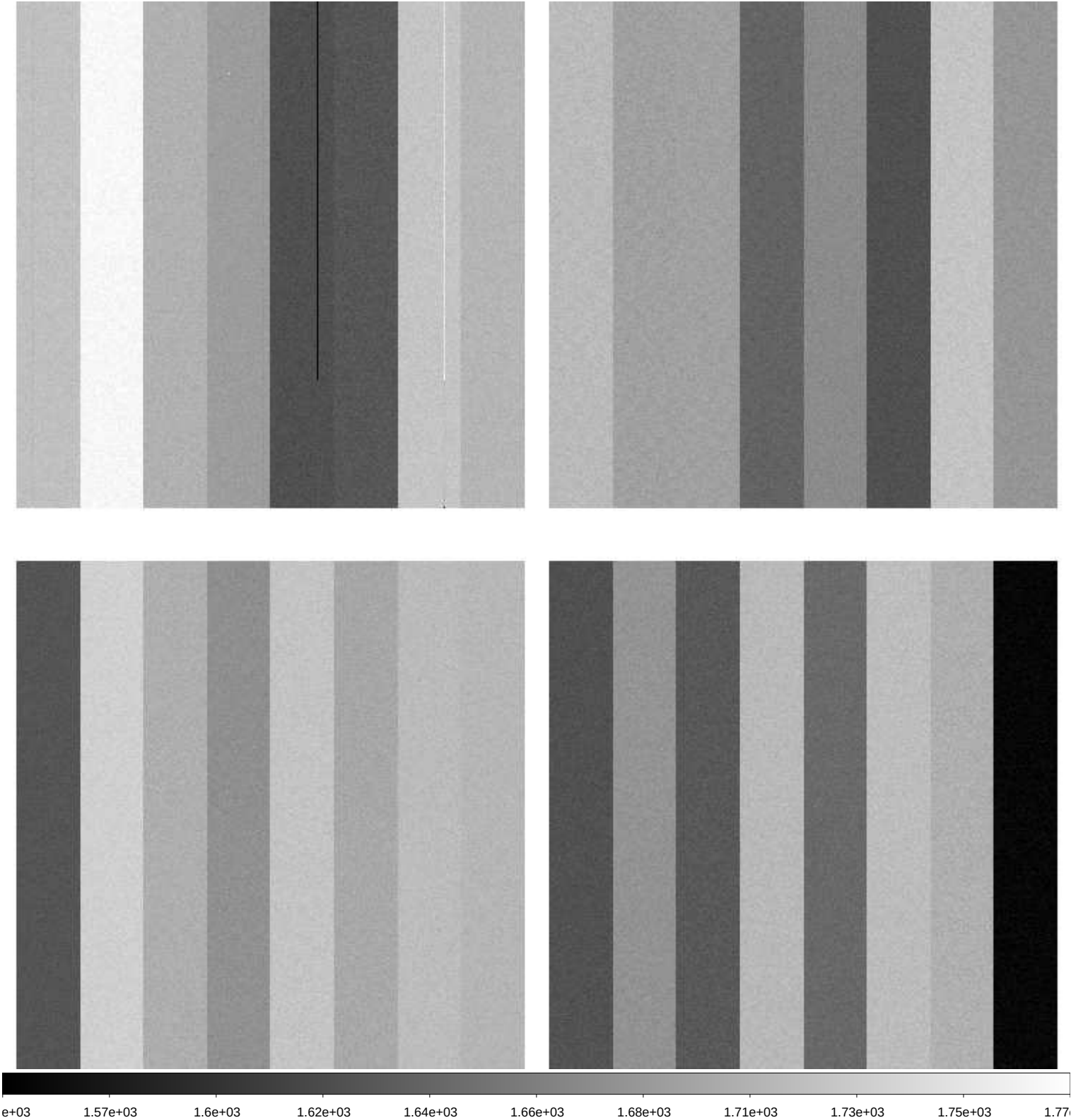
Moon Effect

43.5

-90.0

8

0.0



File Name : **kmta.20261012.048488.fits** # 9 / 77 #

Project ID : ALL

Image Type : BIAS

Object Name : **dflat**

RA : 17:05:59.680

DEC : -20:49:41.30

Exposure Time : 0

Airmass : 1.45

Sidereal Time : 20:29:36

Filter ID : I

Observation Date : 2026-10-12T09:07:53

CCD Temperature : -273.15

ALT : 43.5

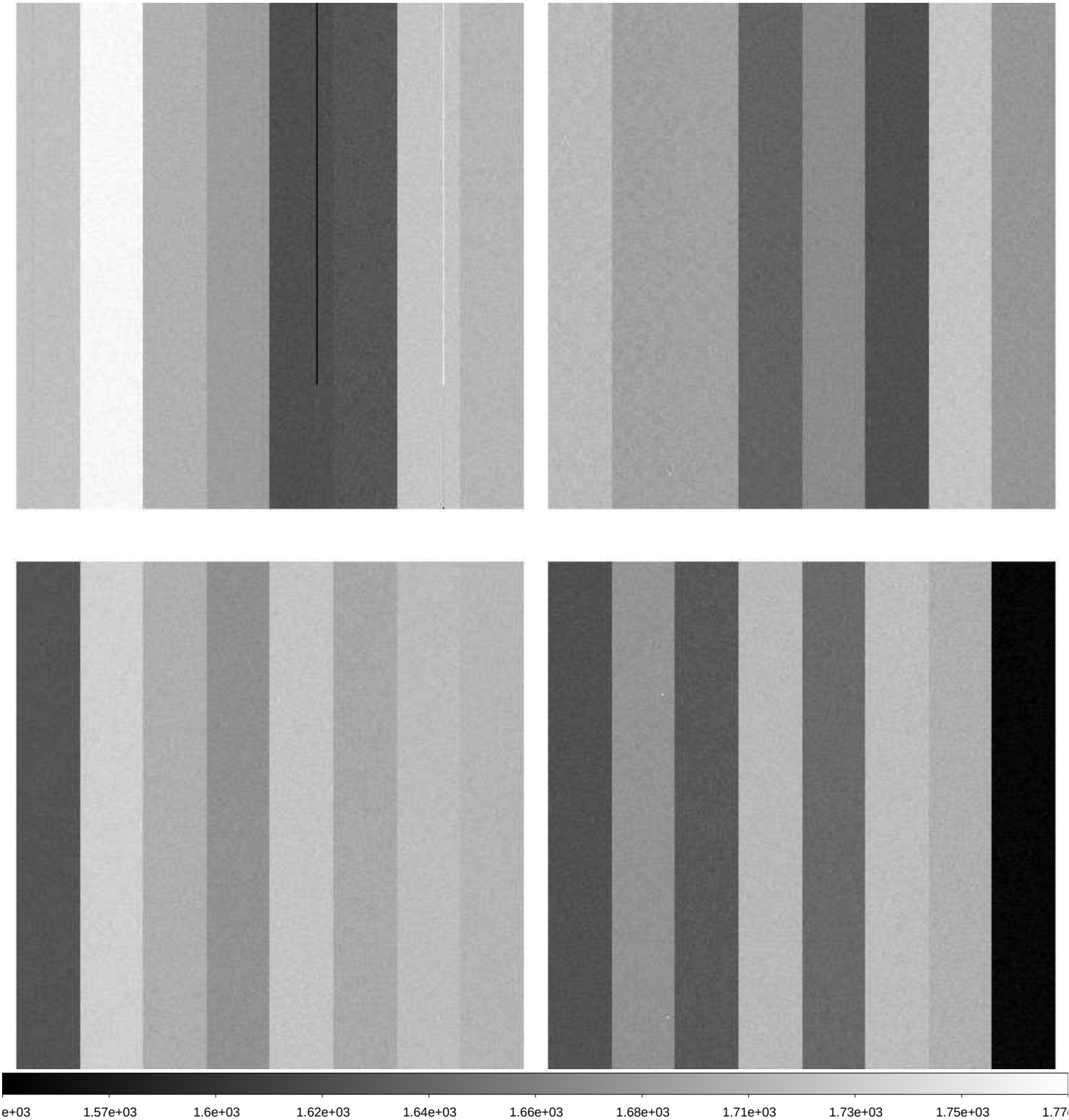
AZ : -90.0

Image Issue : —

CHIP : —

Weather : 8

Moon Effect : 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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km

ALL

BIAS

dflat

17:07:09.870

-20:49:41.40

0

1.45

20:30:46

I

2026-10-12T09:08:50

-273.15

10 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

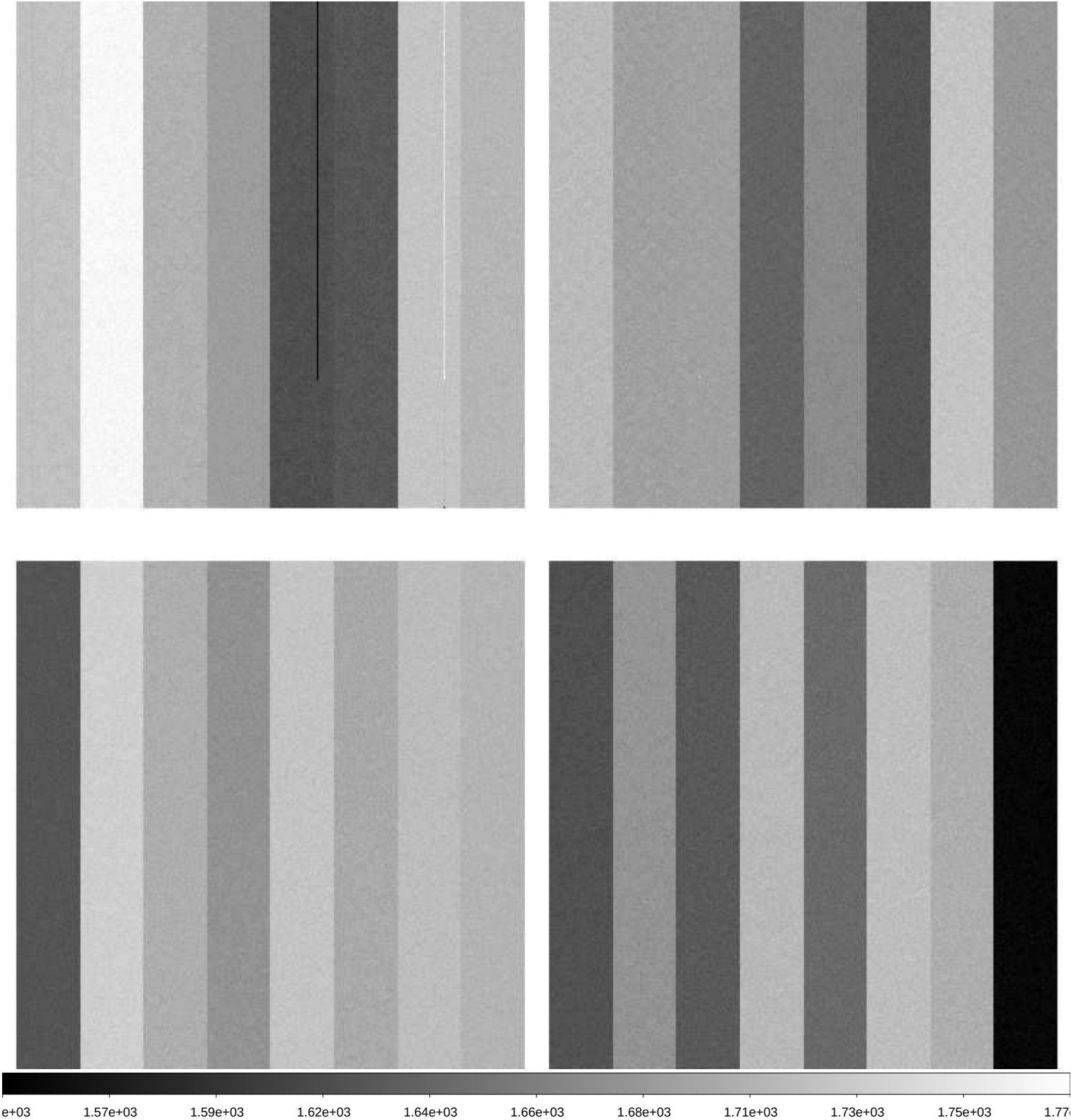
-90.0

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048490.fits

ALL

BIAS

dflat

17:08:05.620

-20:49:41.40

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1.45

20:31:42

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2026-10-12T09:09:59

-273.15

11 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

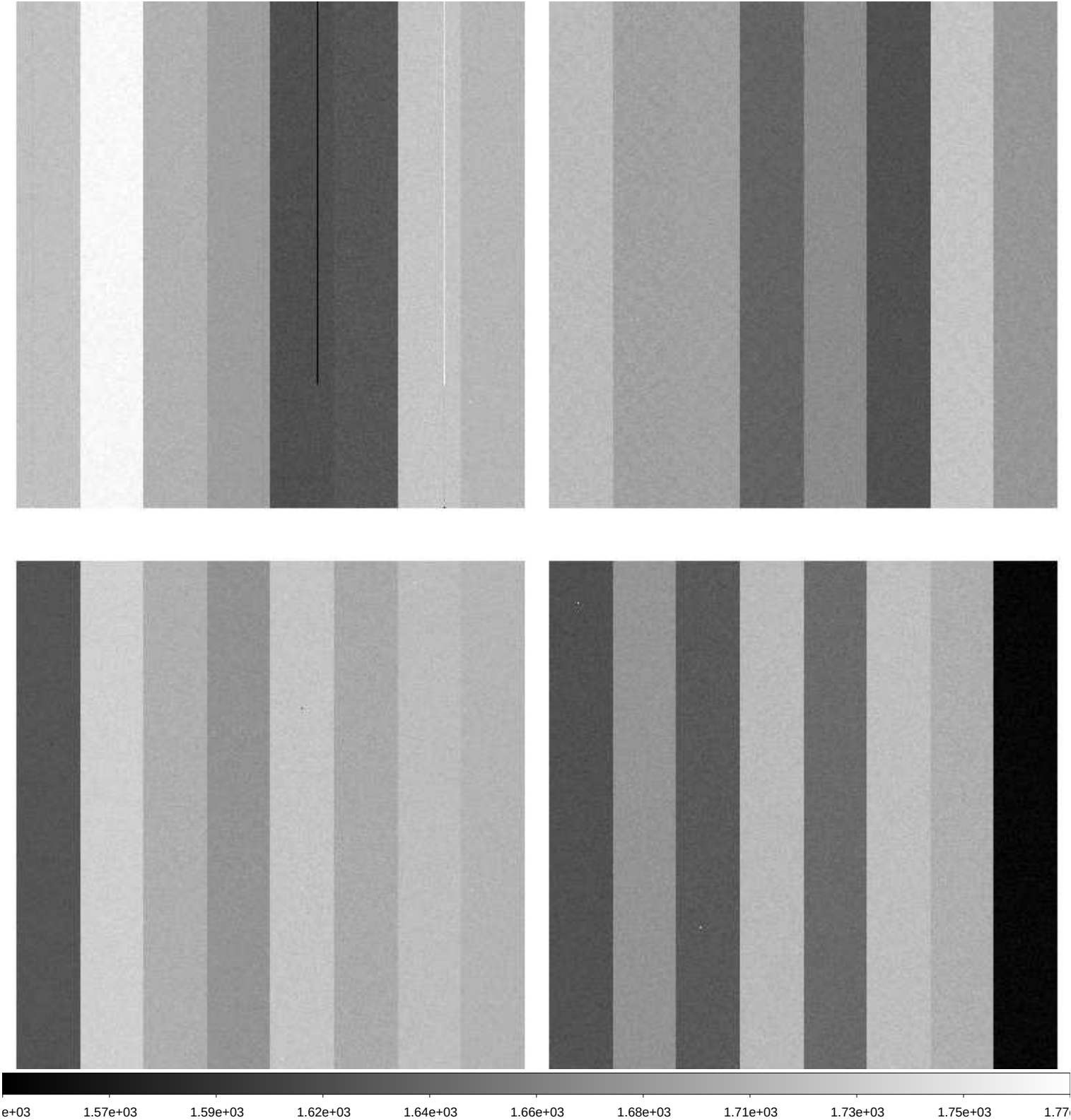
-90.0

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048491.fits

ALL

FLAT

dflat

17:10:22.790

-20:49:41.60

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1.45

20:33:59

I

2026-10-12T09:12:02

-273.15

12 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

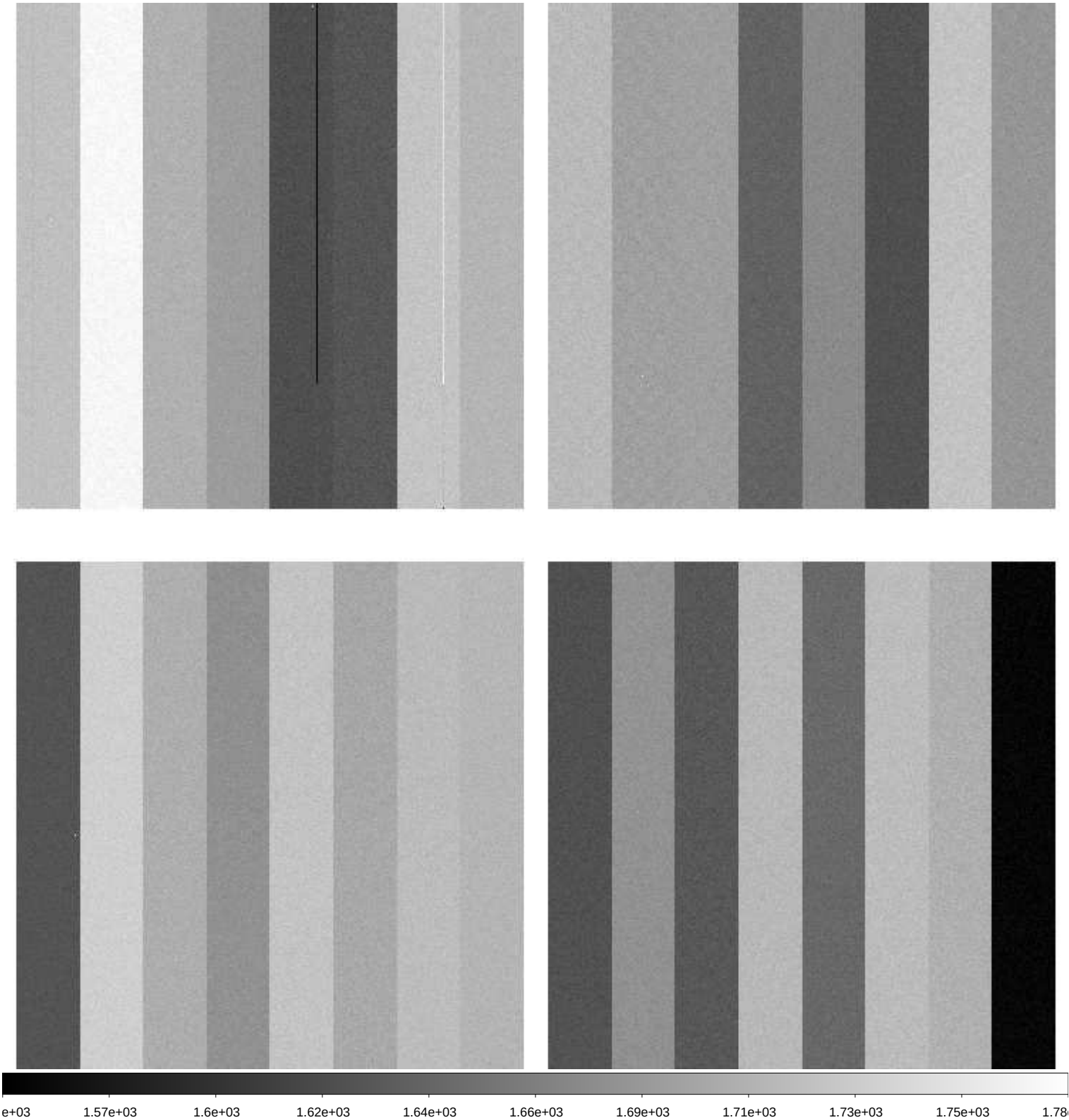
-90.0

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8

0.0



File Name : **kmta.20261012.048492.fits** # 13 / 77 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 17:11:28.770

DEC : -20:49:41.60

Exposure Time : 10

Airmass : 1.45

Sidereal Time : 20:35:05

Filter ID : I

Observation Date : 2026-10-12T09:13:22

CCD Temperature : -273.15

ALT : 43.5

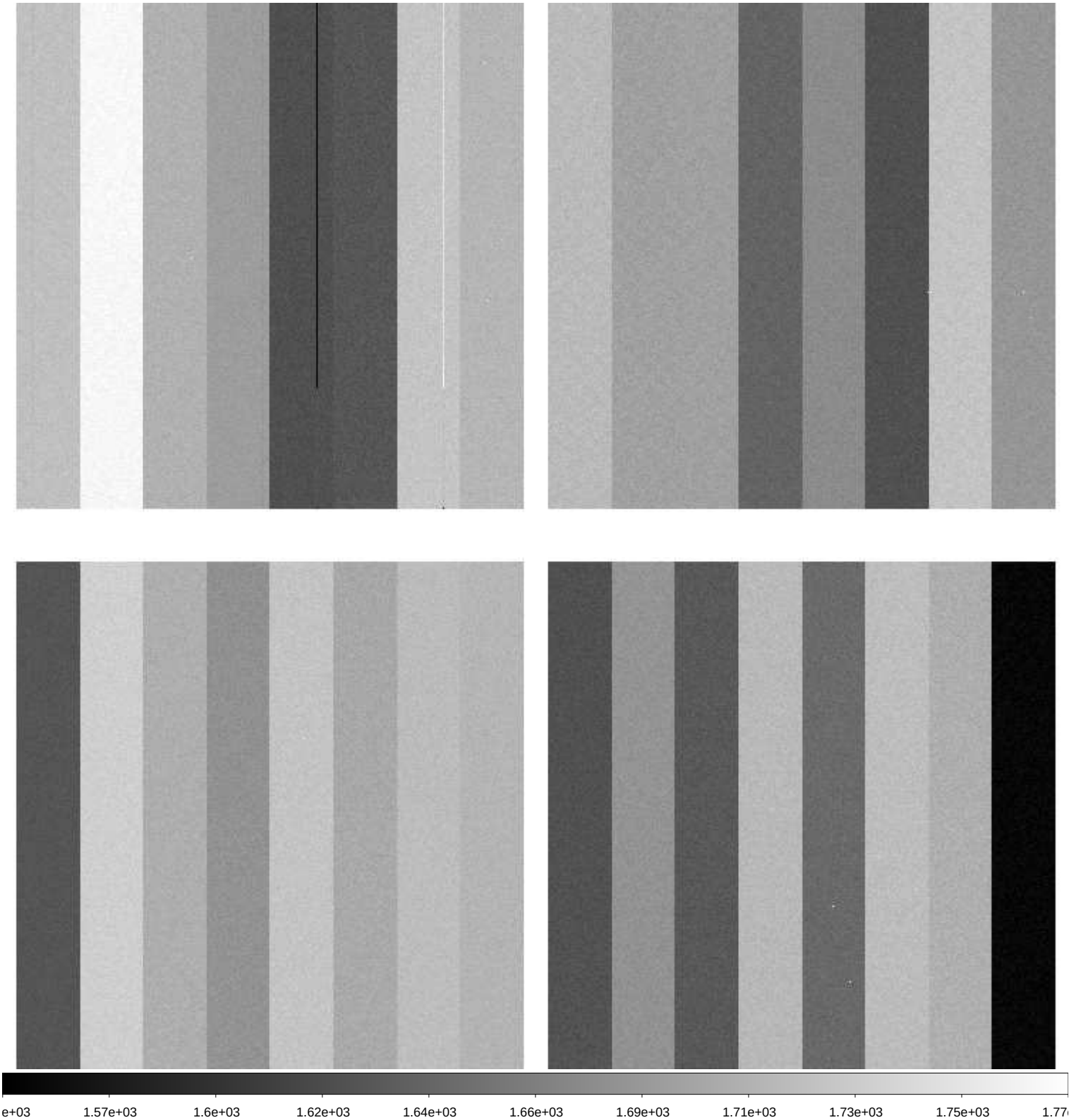
AZ : -90.0

Image Issue : —

CHIP : —

Weather : 8

Moon Effect : 0.0



File Name : **kmta.20261012.048493.fits** # 14 / 77 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 17:12:49.190

DEC : -20:49:41.70

Exposure Time : 2.5

Airmass : 1.45

Sidereal Time : 20:36:26

Filter ID : I

Observation Date : 2026-10-12T09:14:41

CCD Temperature : -273.15

ALT : 43.5

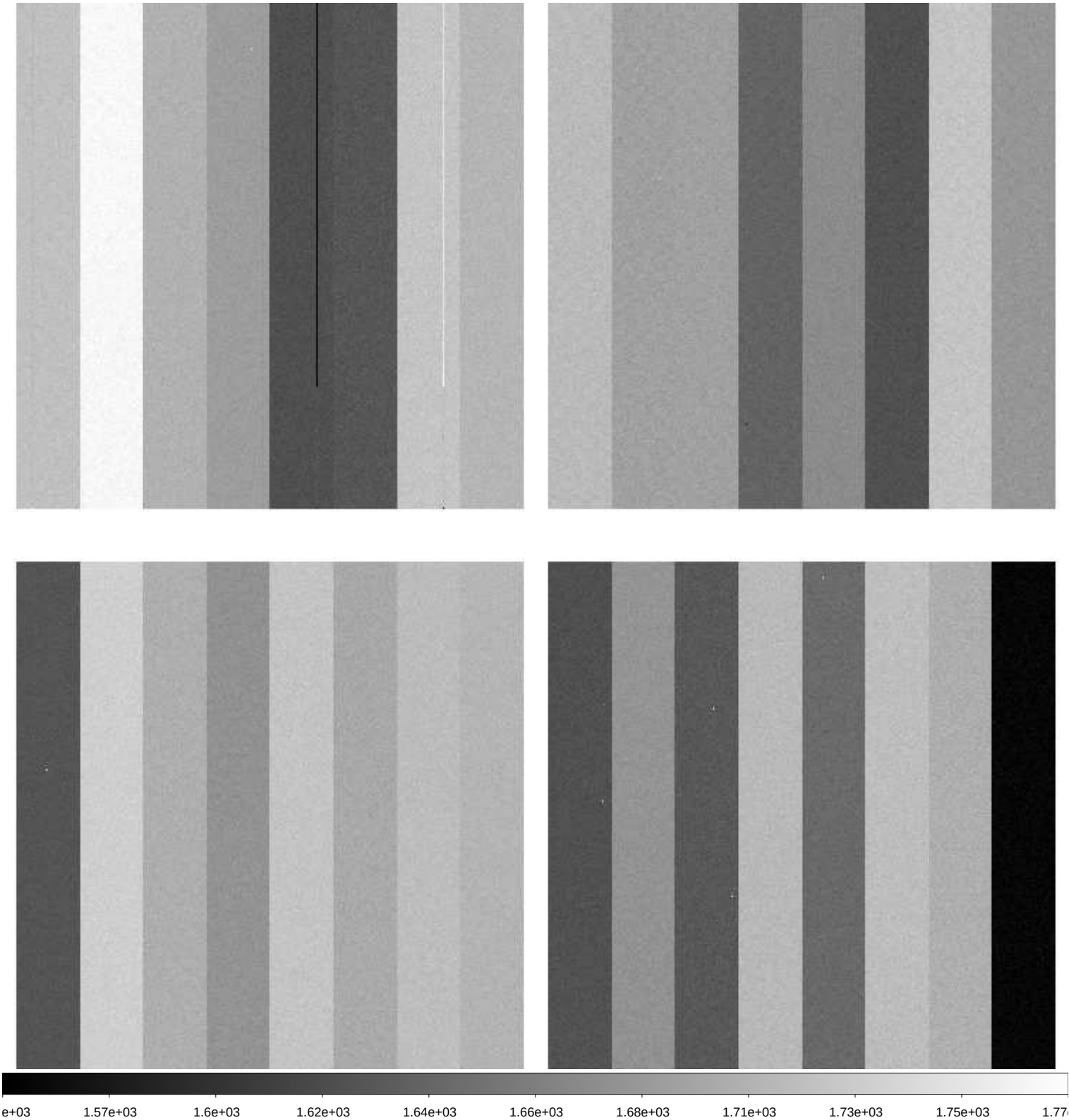
AZ : -90.0

Image Issue : —

CHIP : —

Weather : 8

Moon Effect : 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048494.fits

ALL

FLAT

dflat

17:14:05.600

-20:49:41.80

2.5

1.45

20:37:42

I

2026-10-12T09:15:58

-273.15

15 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

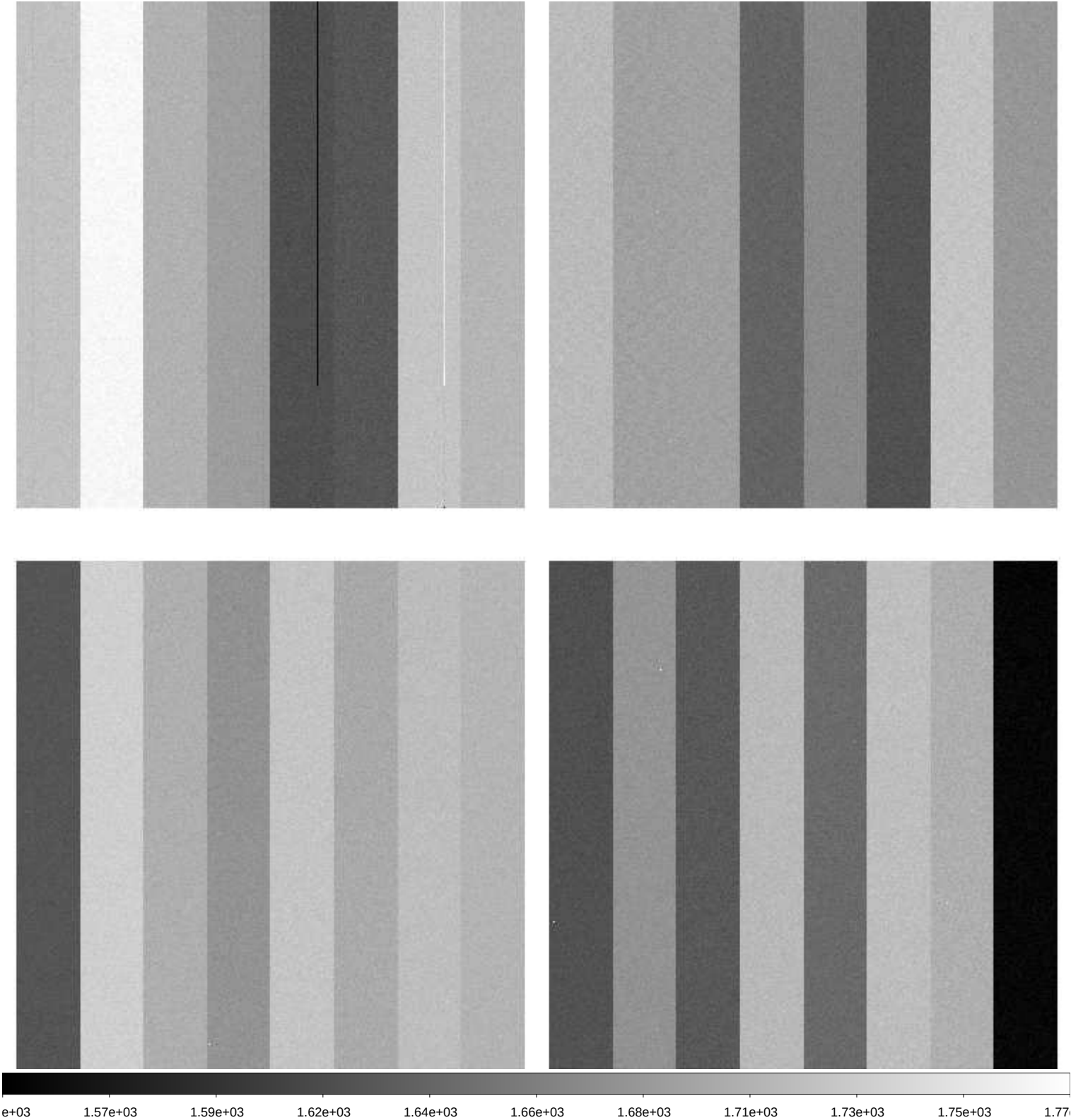
-90.0

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0.0



File Name : **kmta.20261012.048495.fits** # 16 / 77 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 17:15:20.610

DEC : -20:49:41.80

Exposure Time : 2.5

Airmass : 1.45

Sidereal Time : 20:38:57

Filter ID : I

Observation Date : 2026-10-12T09:17:13

CCD Temperature : -273.15

ALT : 43.5

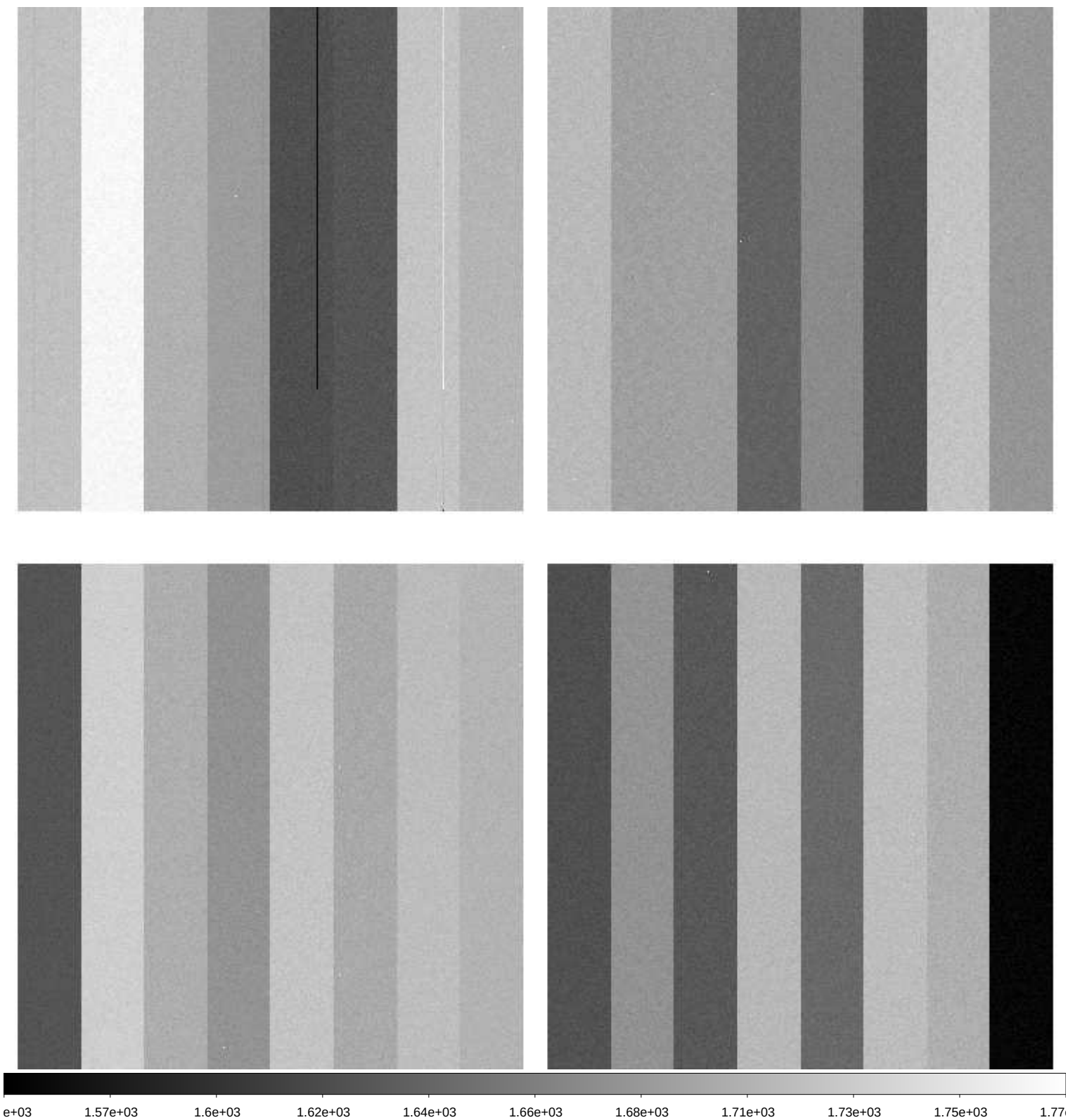
AZ : -90.0

Image Issue : —

CHIP : —

Weather : 8

Moon Effect : 0.0



File Name : **kmta.20261012.048496.fits** # 17 / 77 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 17:16:36.010

DEC : -20:49:41.90

Exposure Time : 2.5

Airmass : 1.45

Sidereal Time : 20:40:12

Filter ID : I

Observation Date : 2026-10-12T09:18:27

CCD Temperature : -273.15

ALT : 43.5

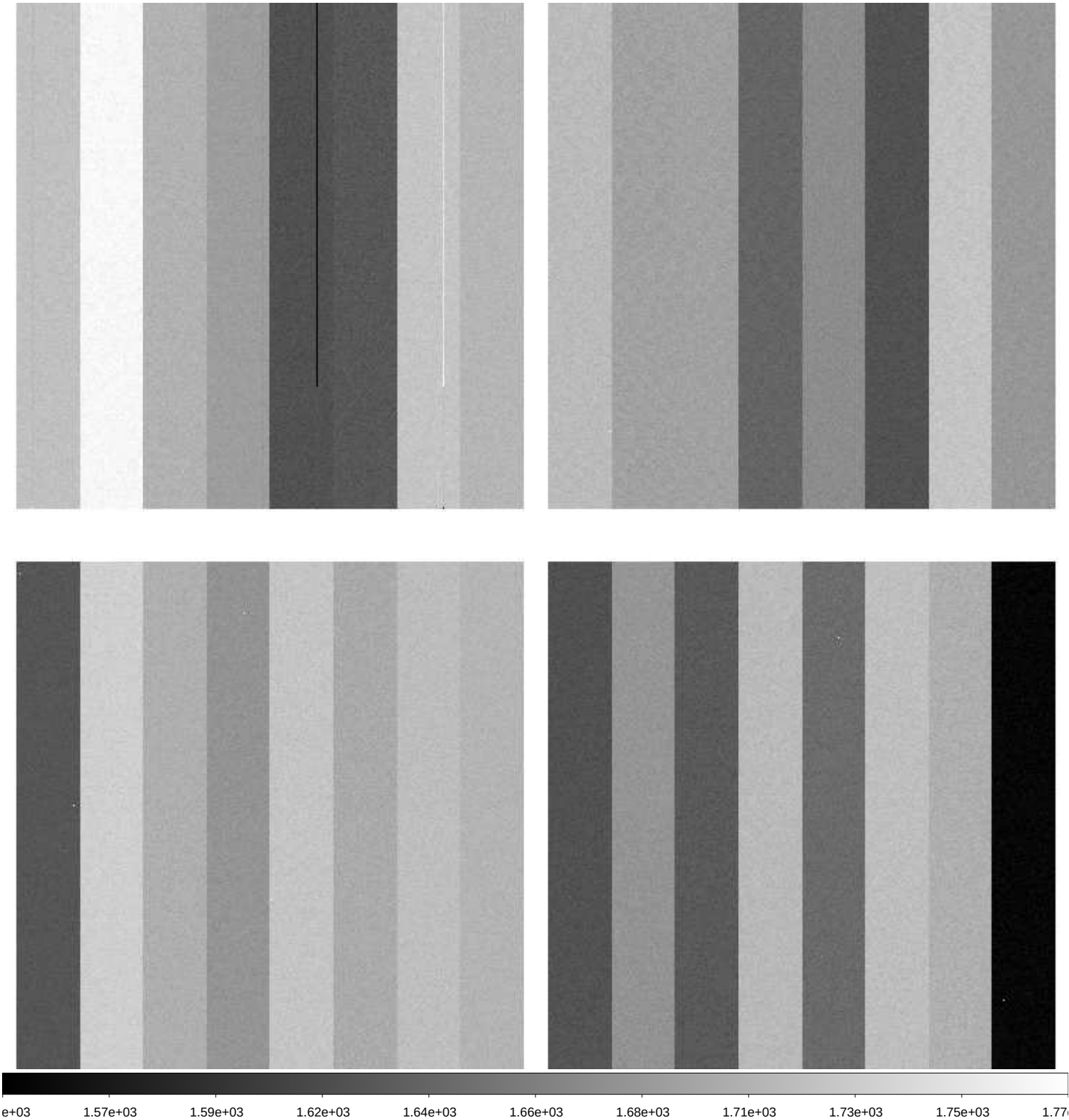
AZ : -90.0

Image Issue : —

CHIP : —

Weather : 8

Moon Effect : 0.0



File Name : **kmta.20261012.048497.fits** # 18 / 77 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 17:17:51.420

DEC : -20:49:41.90

Exposure Time : 2.5

Airmass : 1.45

Sidereal Time : 20:41:28

Filter ID : I

Observation Date : 2026-10-12T09:19:42

CCD Temperature : -273.15

ALT : 43.5

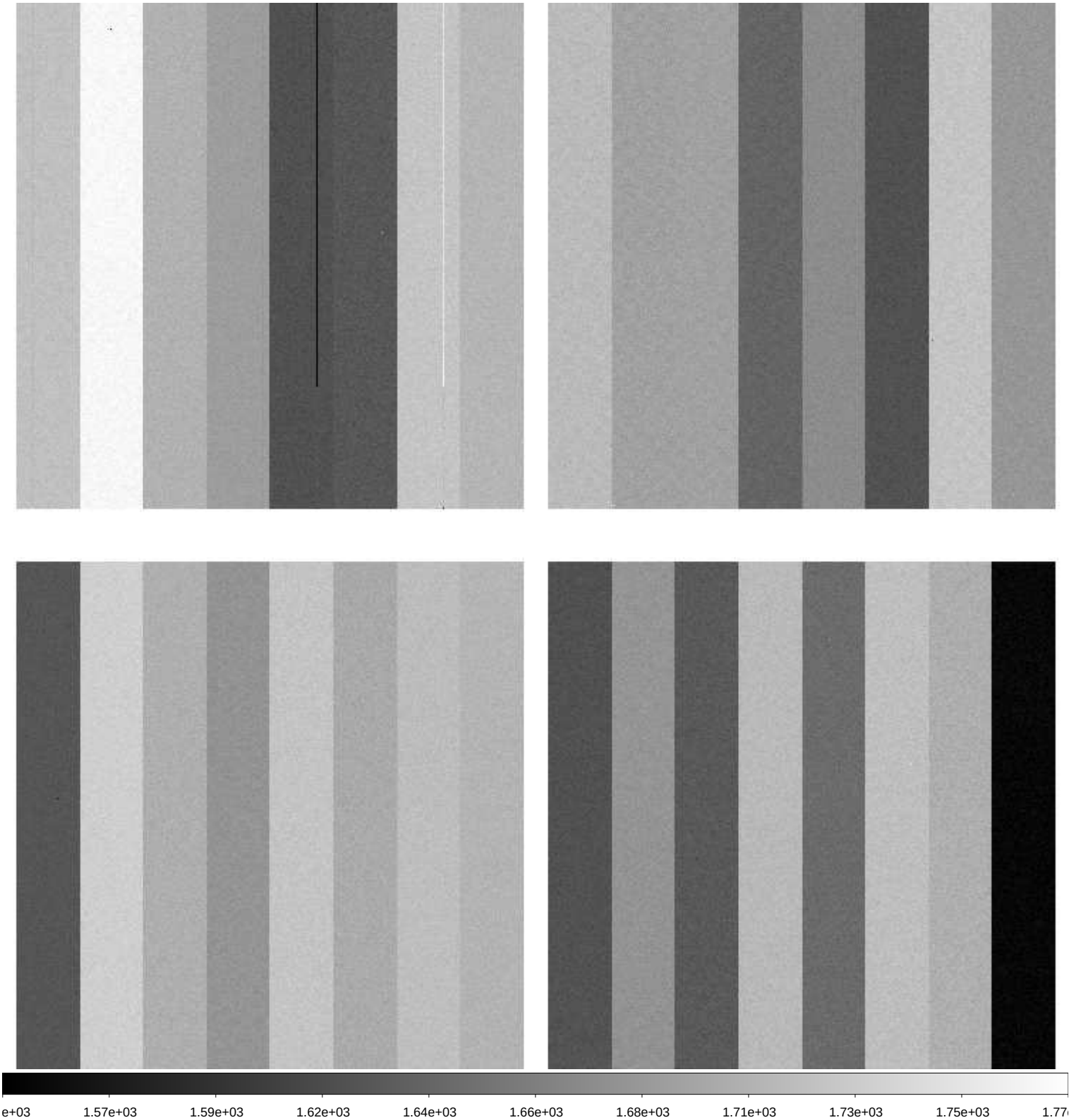
AZ : -90.0

Image Issue : —

CHIP : —

Weather : 8

Moon Effect : 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048498.fits

ALL

FLAT

dflat

17:19:05.410

-20:49:42.00

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1.45

20:42:42

I

2026-10-12T09:20:57

-273.15

19 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

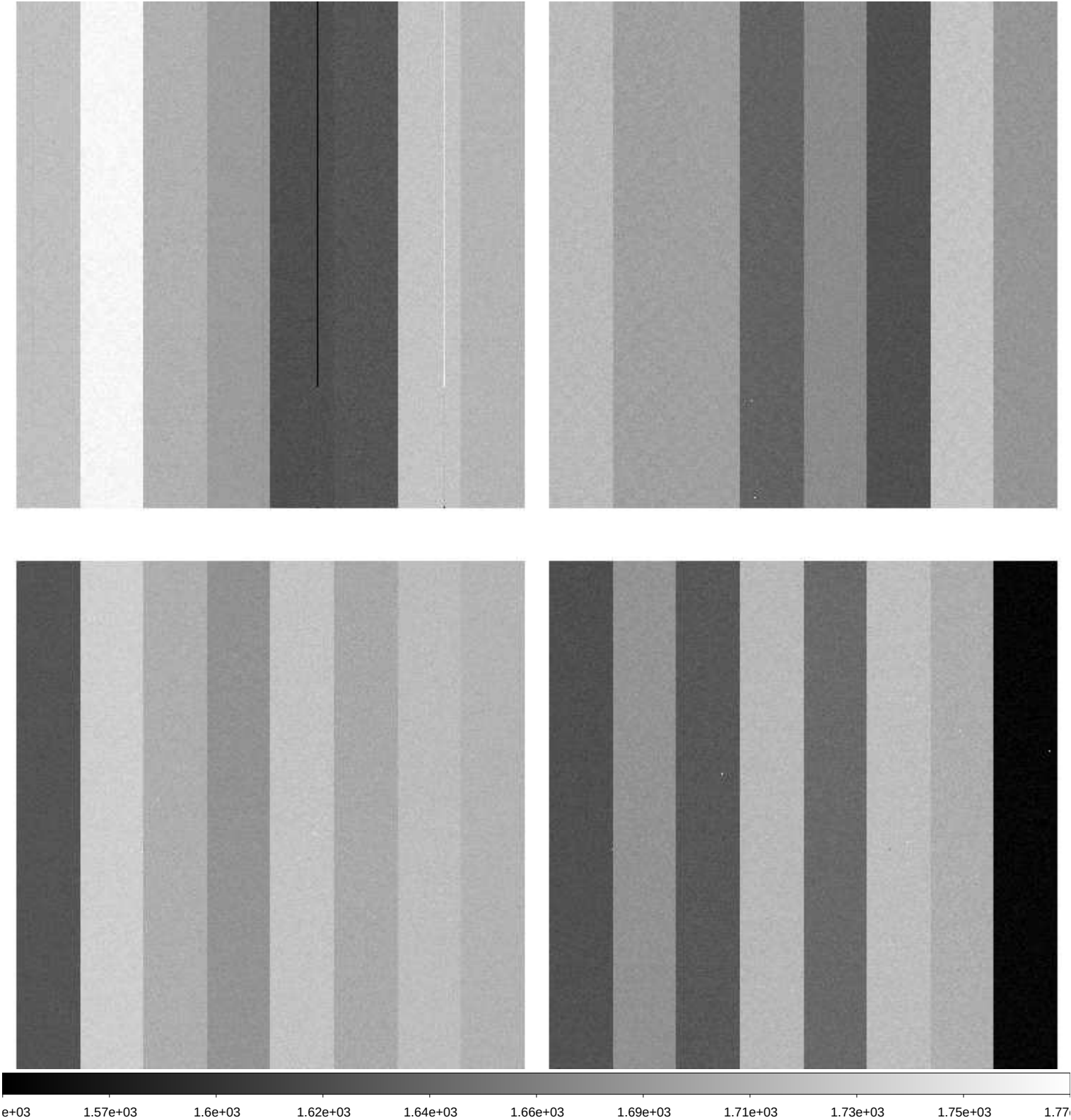
-90.0

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0.0



File Name : **kmta.20261012.048499.fits** # 20 / 77 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 17:20:26.830

DEC : -20:49:42.10

Exposure Time : 10

Airmass : 1.45

Sidereal Time : 20:44:03

Filter ID : I

Observation Date : 2026-10-12T09:22:17

CCD Temperature : -273.15

ALT : 43.5

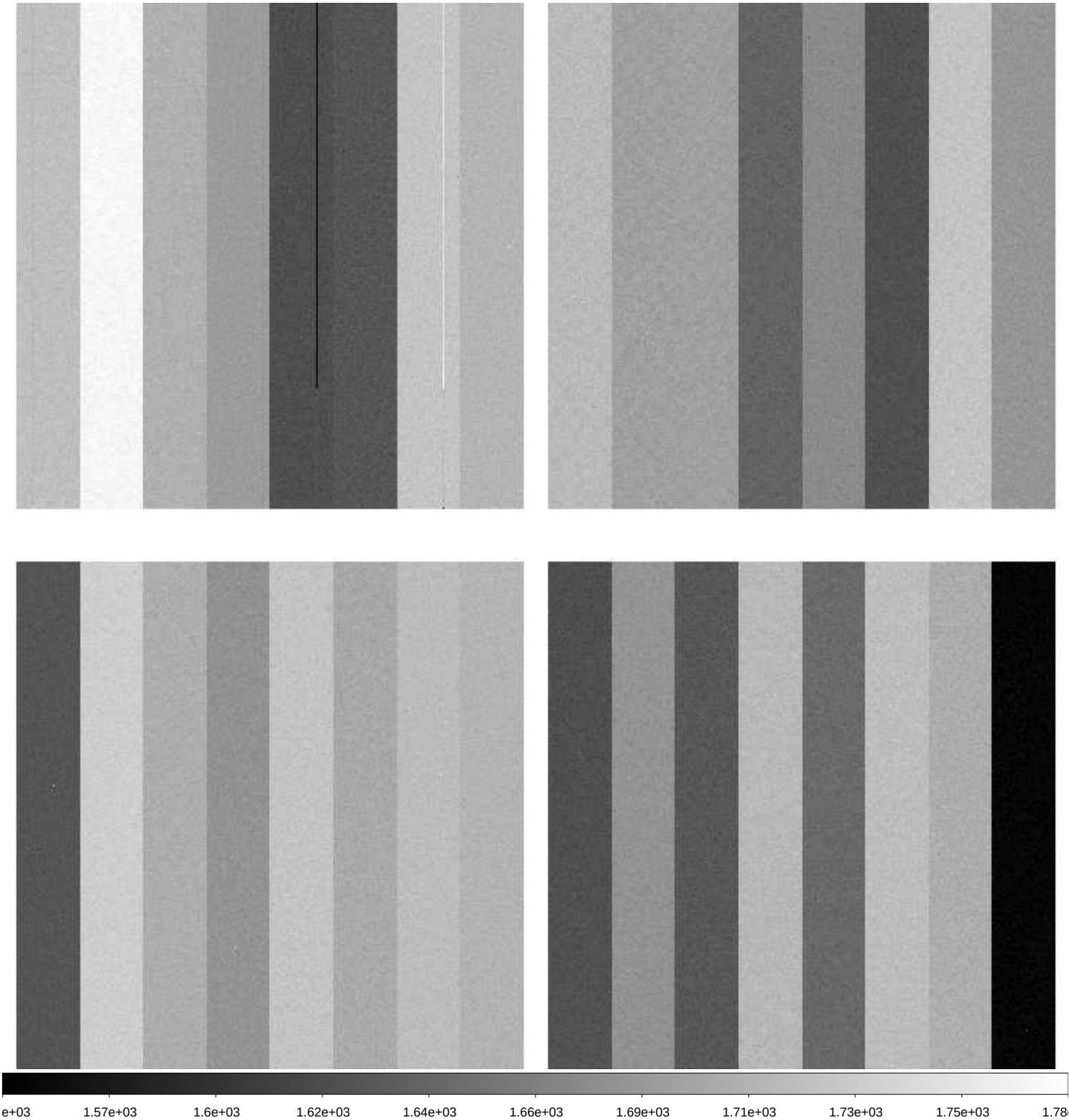
AZ : -90.0

Image Issue : —

CHIP : —

Weather : 8

Moon Effect : 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048500.fits

ALL

FLAT

dflat

17:21:46.050

-20:49:42.10

5

1.45

20:45:23

I

2026-10-12T09:23:37

-273.15

21 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

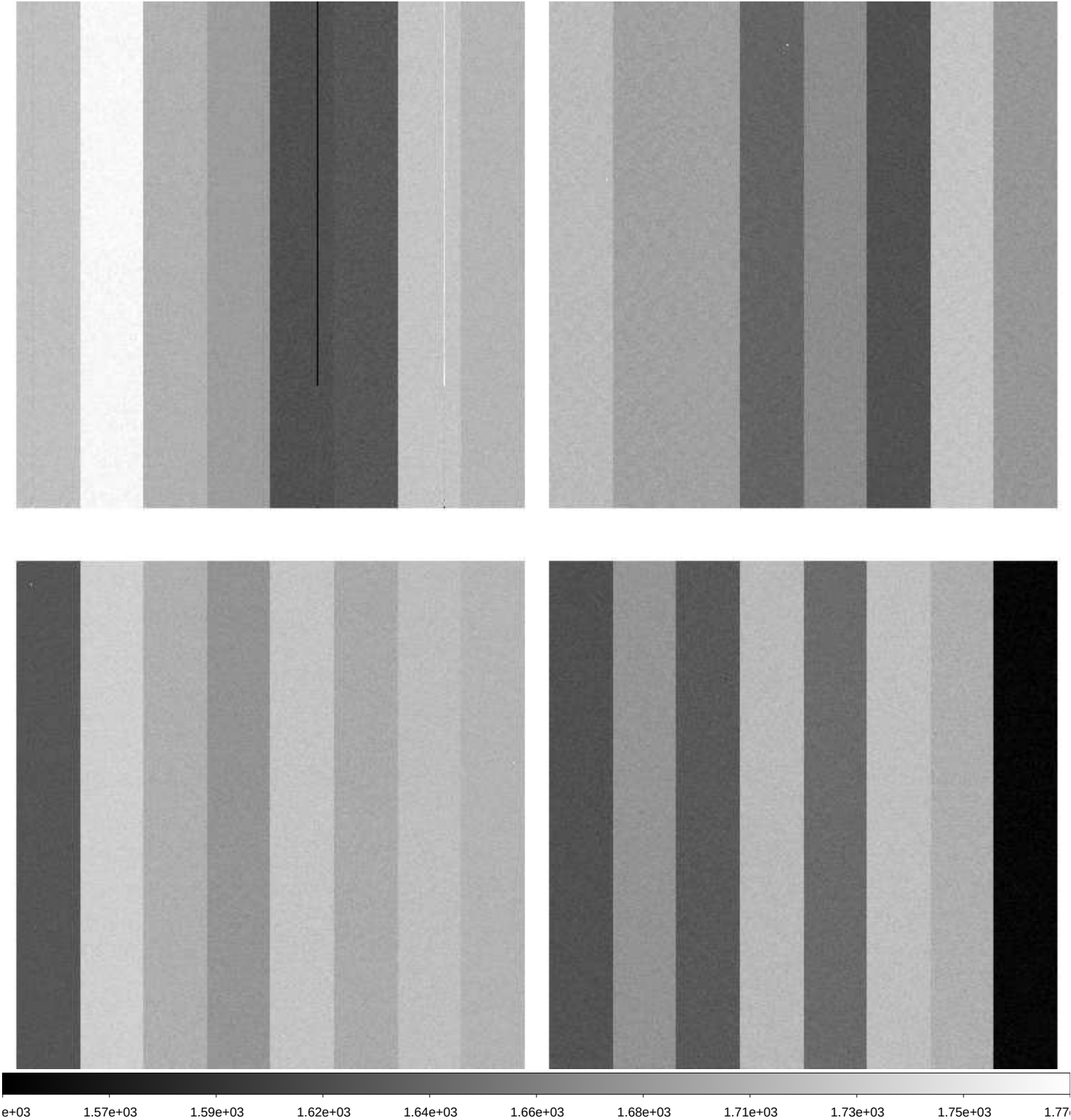
-90.0

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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ALL

FLAT

dflat

17:23:02.460

-20:49:42.20

5

1.45

20:46:39

I

2026-10-12T09:24:53

-273.15

22 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

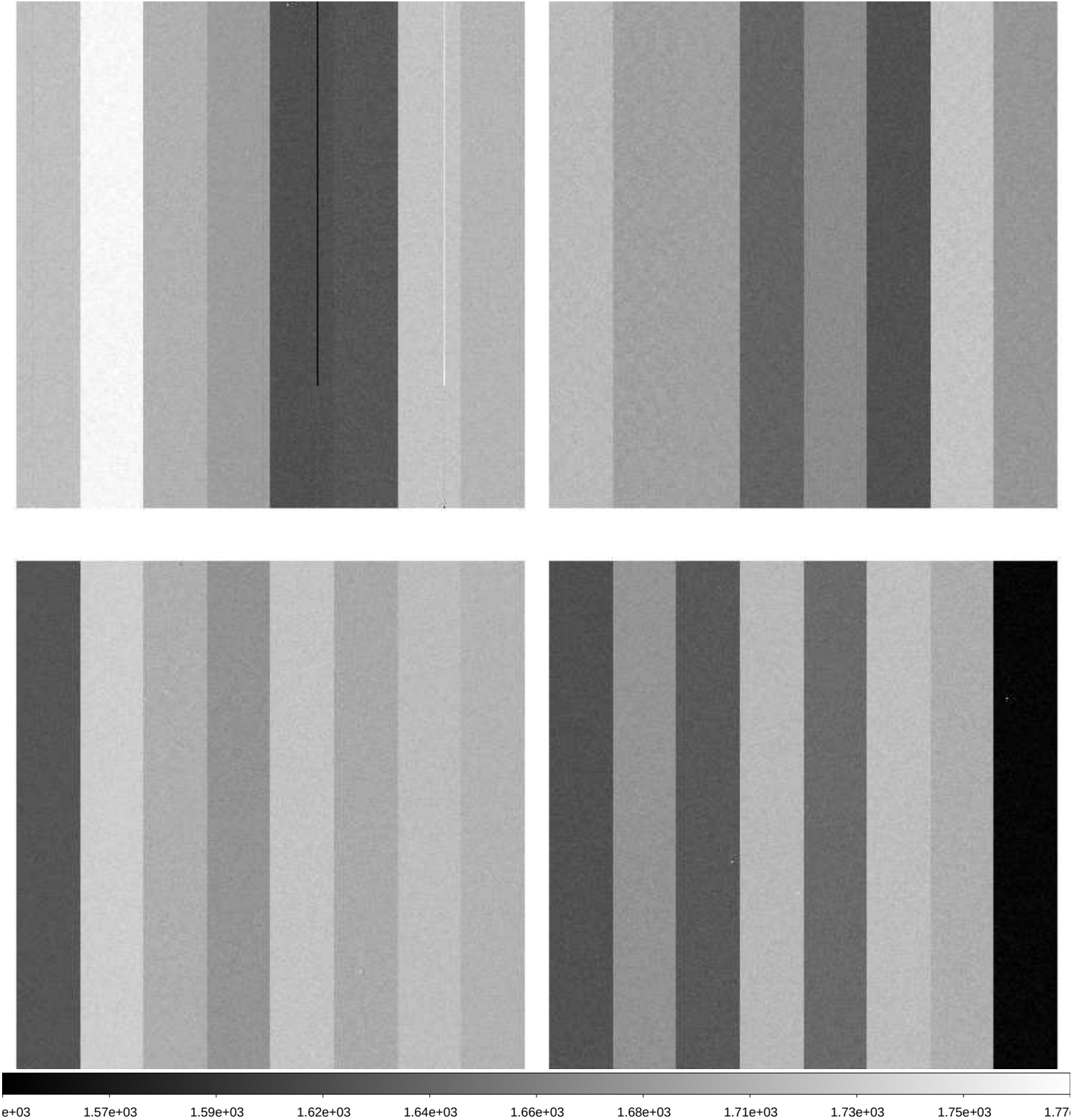
-90.0

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048502.fits

ALL

FLAT

dflat

17:24:17.670

-20:49:42.20

5

1.45

20:47:54

I

2026-10-12T09:26:08

-273.15

23 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

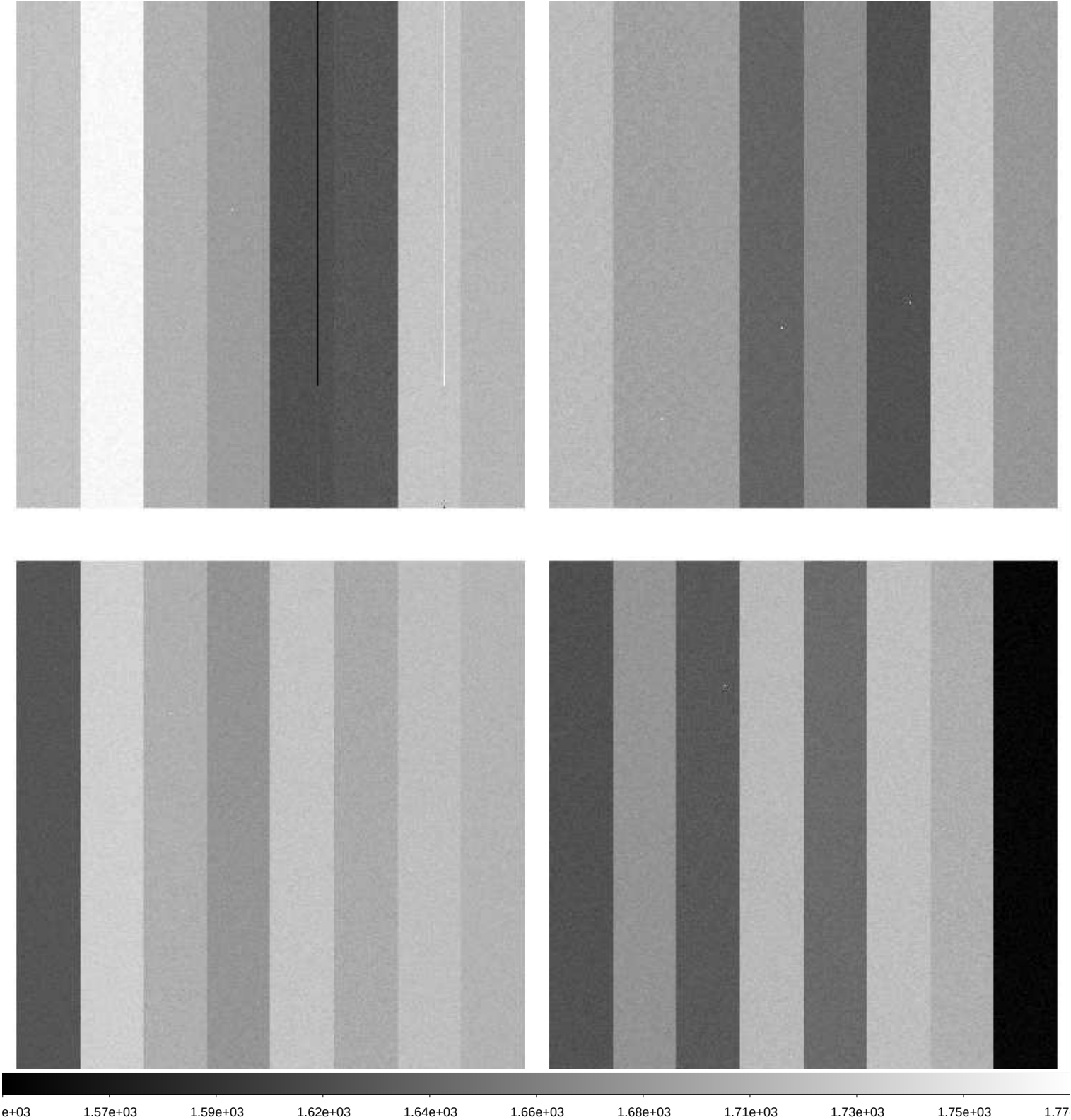
-90.0

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048503.fits

ALL

FLAT

dflat

17:25:33.070

-20:49:42.30

5

1.45

20:49:10

I

2026-10-12T09:27:24

-273.15

24 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

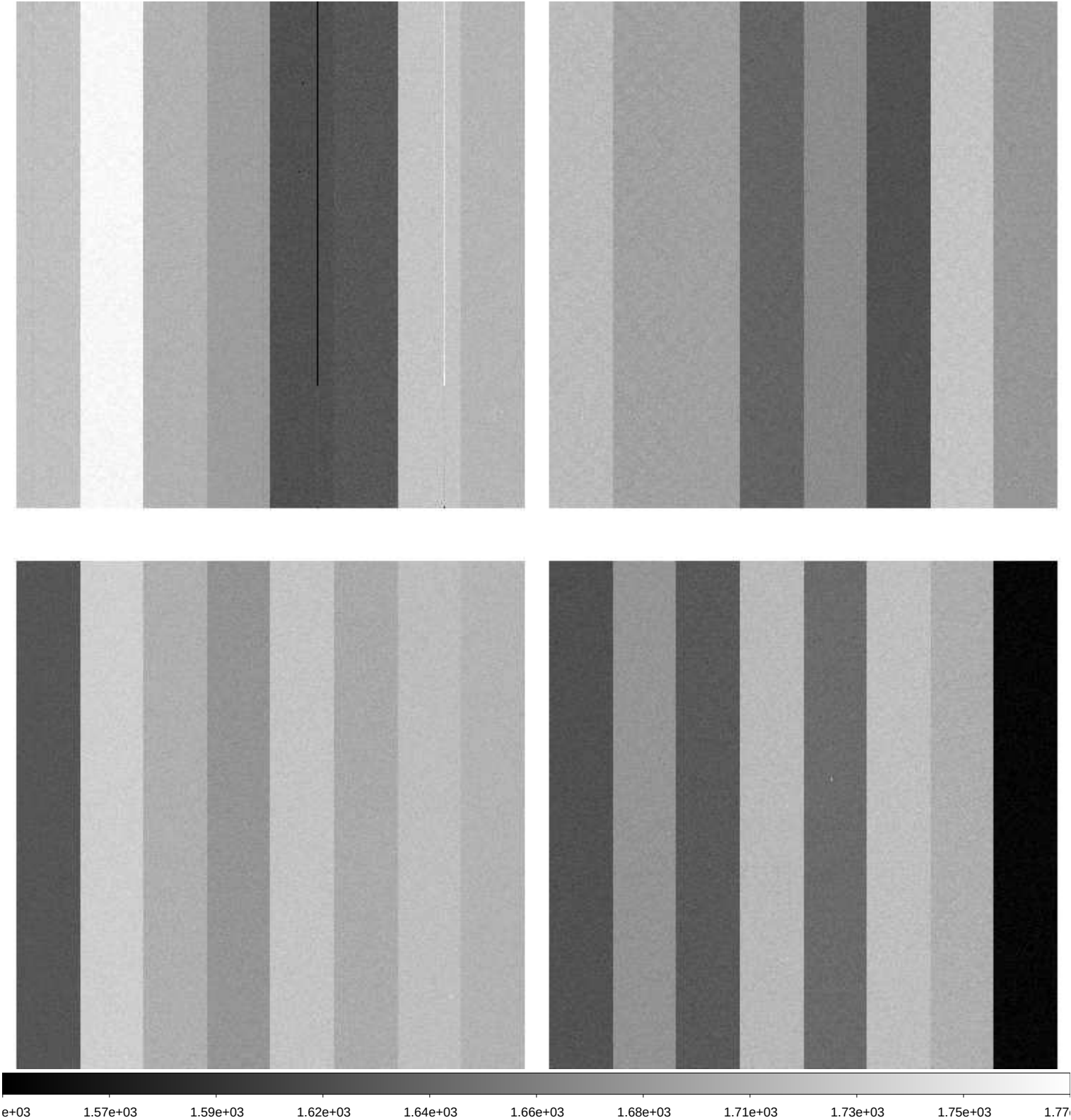
-90.0

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0.0



File Name : **kmta.20261012.048504.fits** # 25 / 77 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 17:26:48.280

DEC : -20:49:42.30

Exposure Time : 5

Airmass : 1.45

Sidereal Time : 20:50:25

Filter ID : I

Observation Date : 2026-10-12T09:28:38

CCD Temperature : -273.15

ALT : 43.5

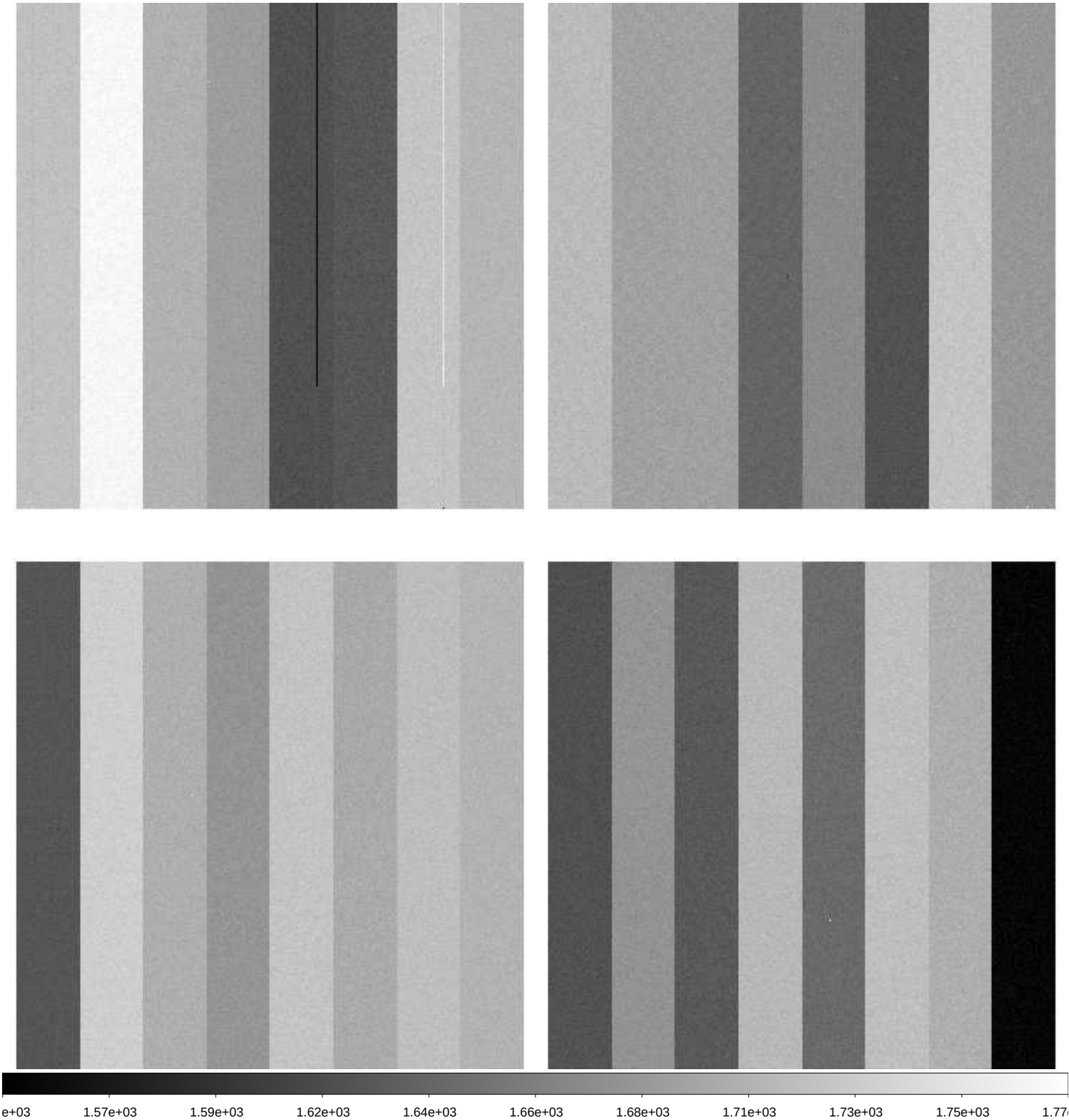
AZ : -90.0

Image Issue : —

CHIP : —

Weather : 8

Moon Effect : 0.0



File Name : **kmta.20261012.048505.fits** # 26 / 77 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 17:28:03.680

DEC : -20:49:42.40

Exposure Time : 10

Airmass : 1.45

Sidereal Time : 20:51:40

Filter ID : I

Observation Date : 2026-10-12T09:29:40

CCD Temperature : -273.15

ALT : 43.5

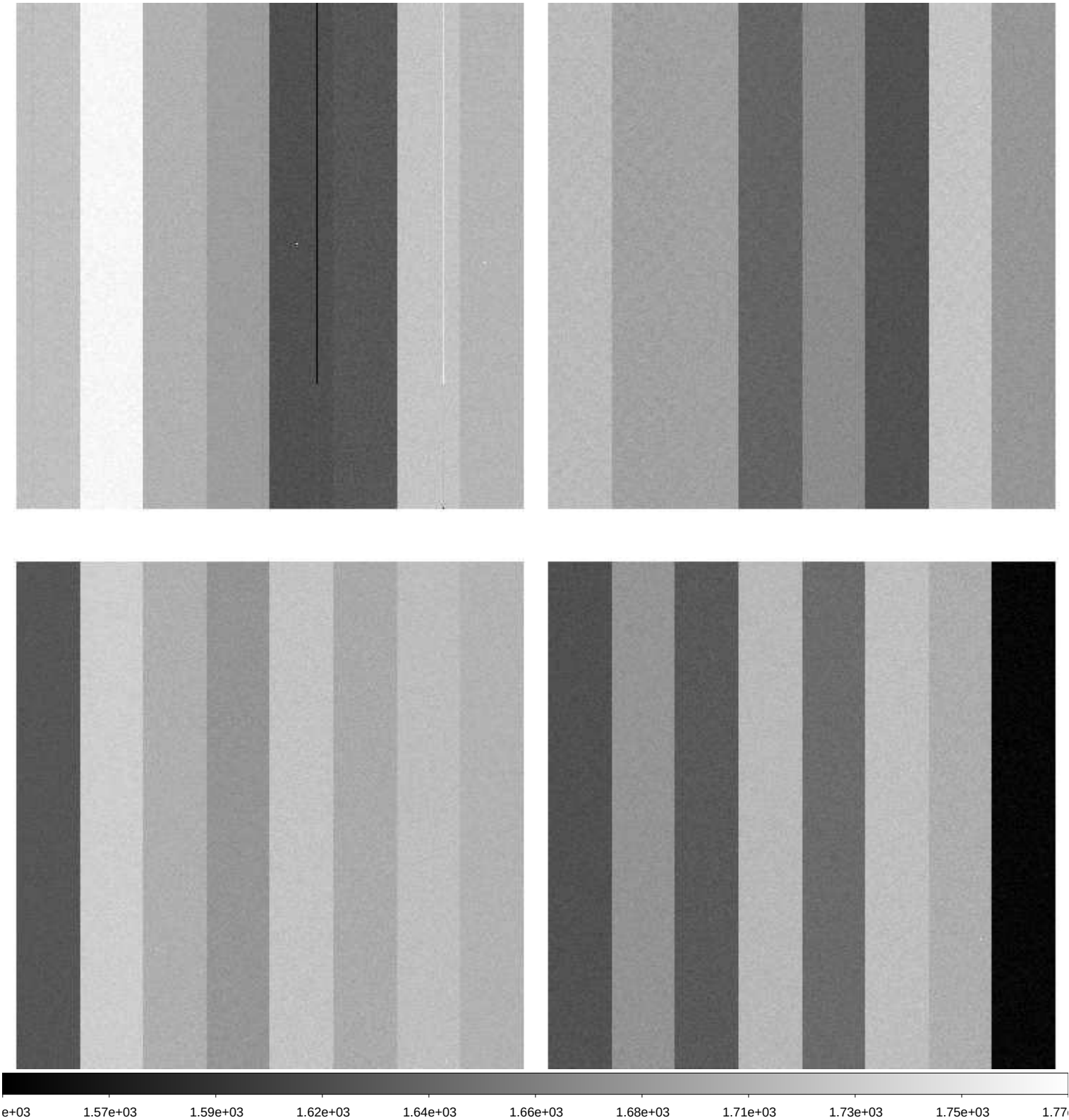
AZ : -90.0

Image Issue : —

CHIP : —

Weather : 8

Moon Effect : 0.0



File Name : **kmta.20261012.048506.fits** # 27 / 77 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 17:29:08.660

DEC : -20:49:42.40

Exposure Time : 10

Airmass : 1.45

Sidereal Time : 20:52:45

Filter ID : I

Observation Date : 2026-10-12T09:30:59

CCD Temperature : -273.15

ALT : 43.5

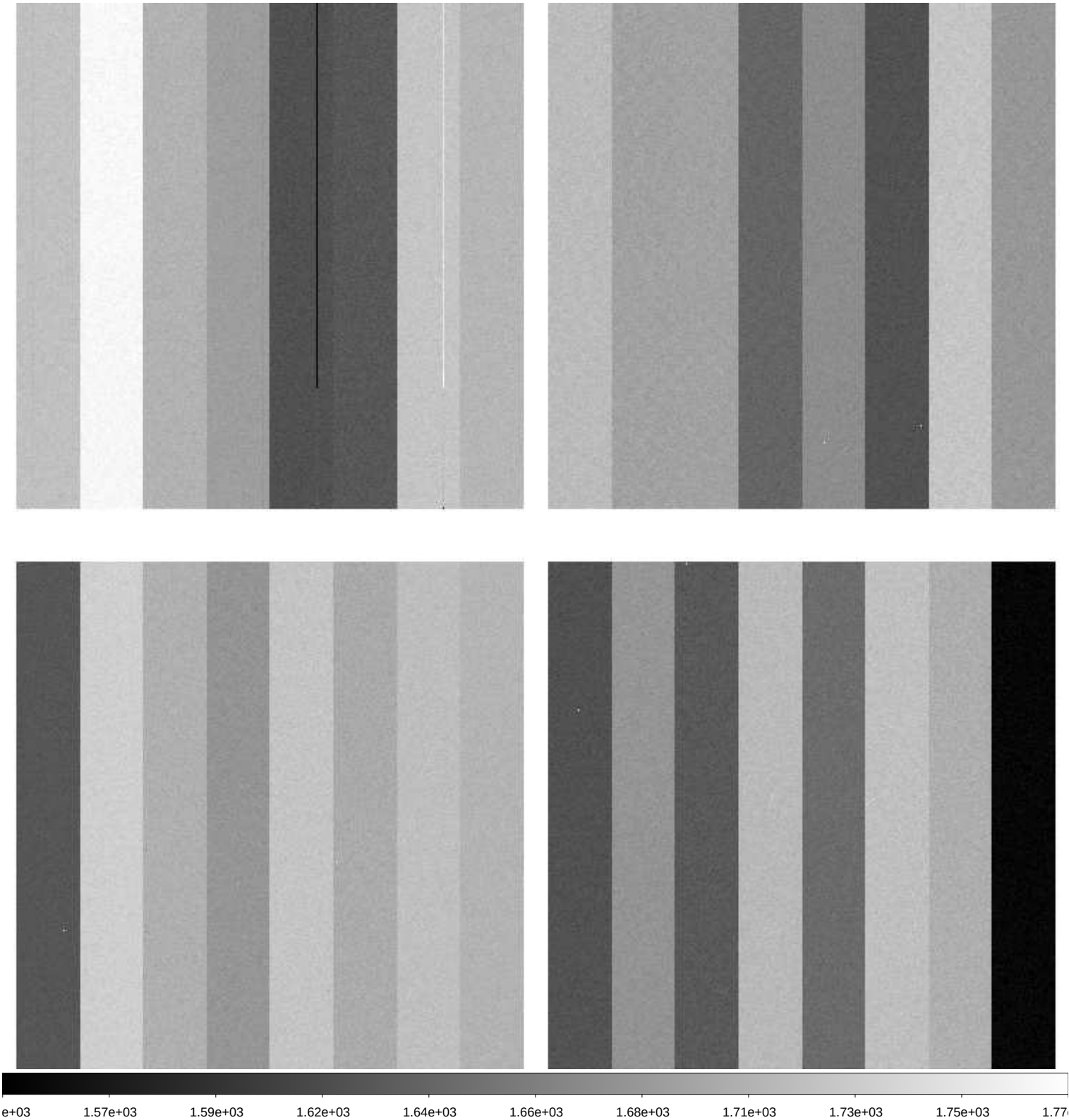
AZ : -90.0

Image Issue : —

CHIP : —

Weather : 8

Moon Effect : 0.0



File Name : **kmta.20261012.048507.fits** # 28 / 77 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 17:30:28.280

DEC : -20:49:42.50

Exposure Time : 7.5

Airmass : 1.45

Sidereal Time : 20:54:05

Filter ID : I

Observation Date : 2026-10-12T09:32:17

CCD Temperature : -273.15

ALT : 43.5

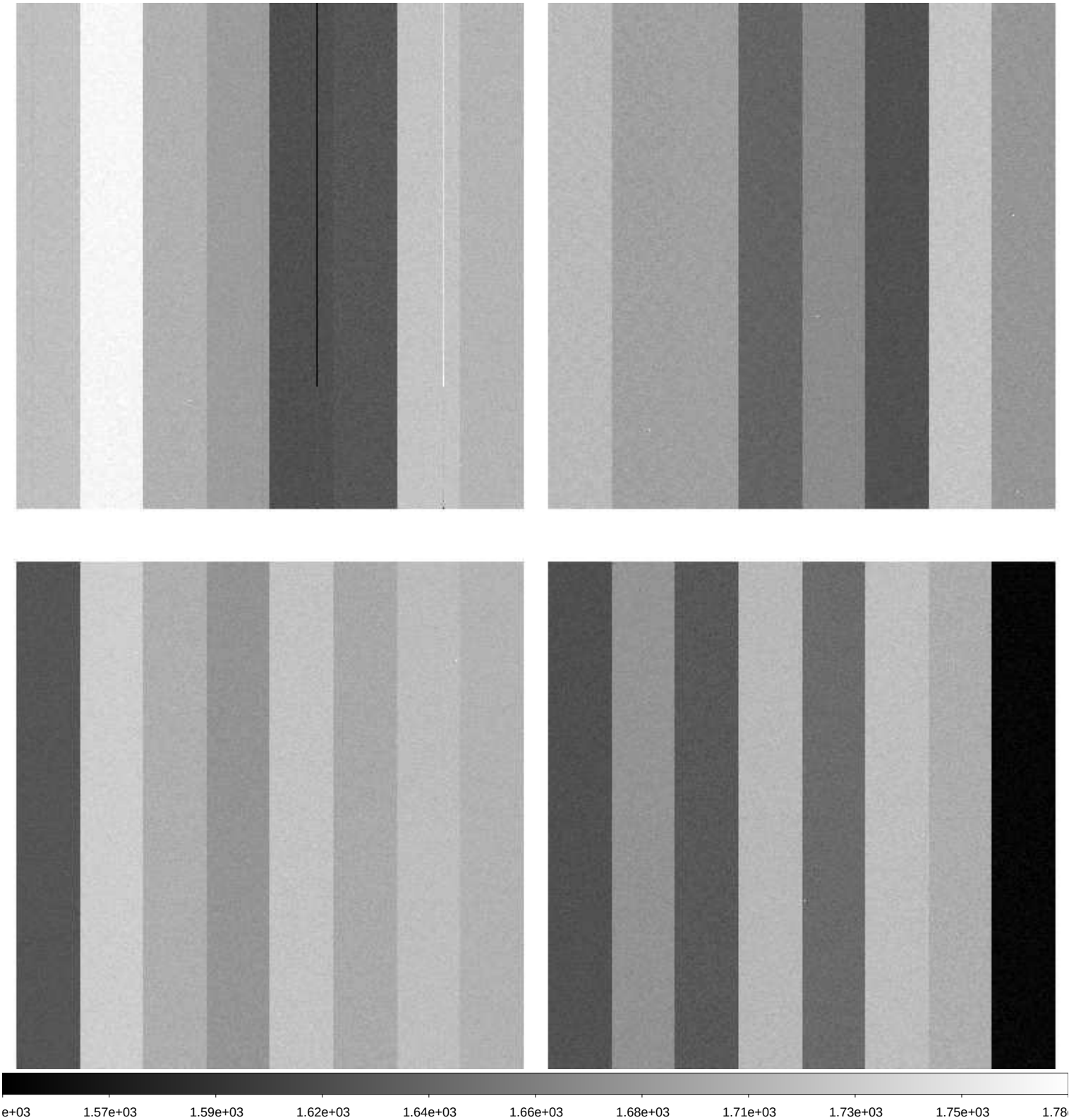
AZ : -90.0

Image Issue : —

CHIP : —

Weather : 8

Moon Effect : 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048508.fits

ALL

FLAT

dflat

17:31:45.490

-20:49:42.60

7.5

1.45

20:55:22

I

2026-10-12T09:33:35

-273.15

29 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

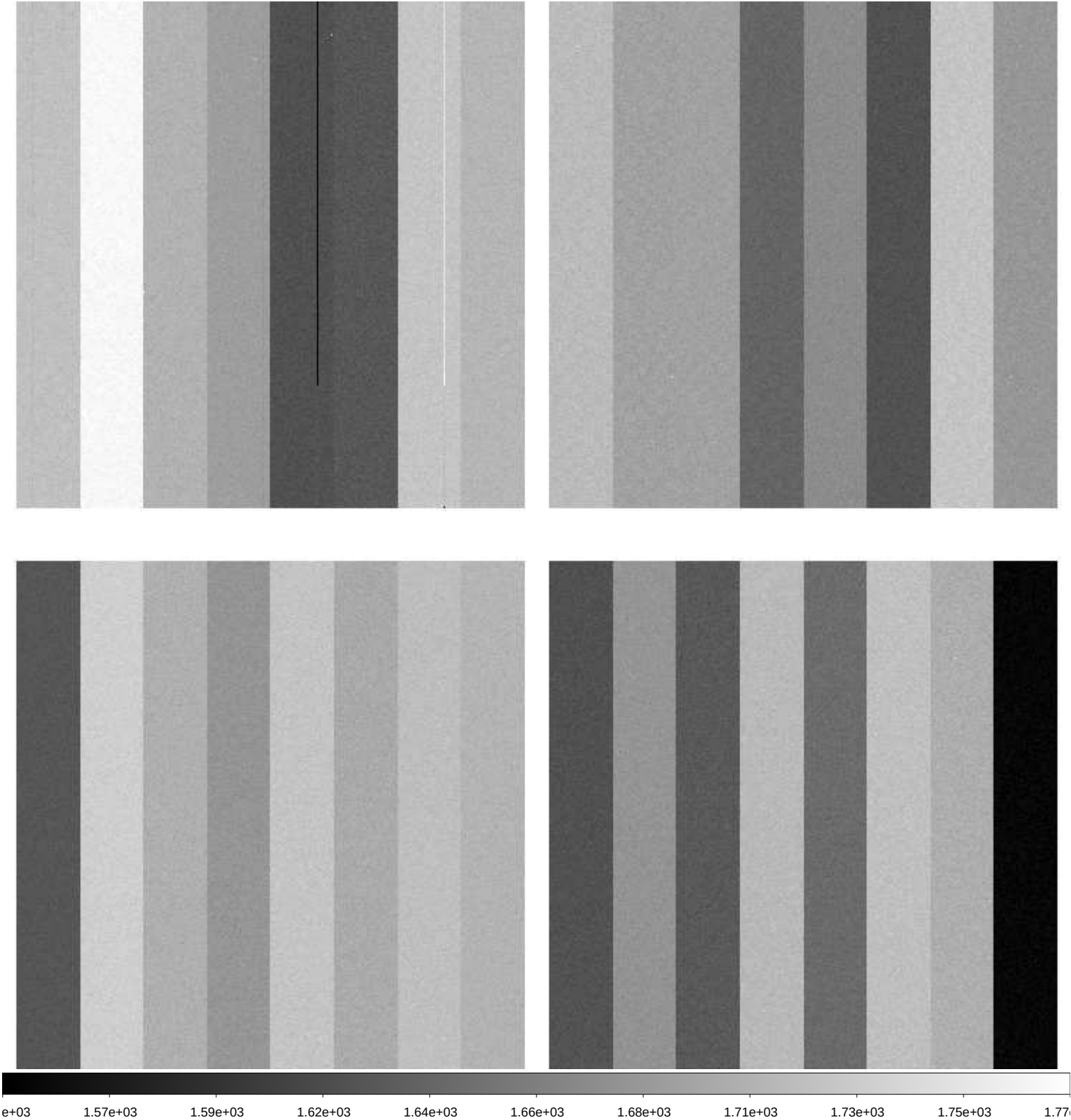
-90.0

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8

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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kmta.20261012.048509.fits

ALL

FLAT

dflat

17:33:03.900

-20:49:42.60

7.5

1.45

20:56:40

I

2026-10-12T09:34:40

-273.15

30 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

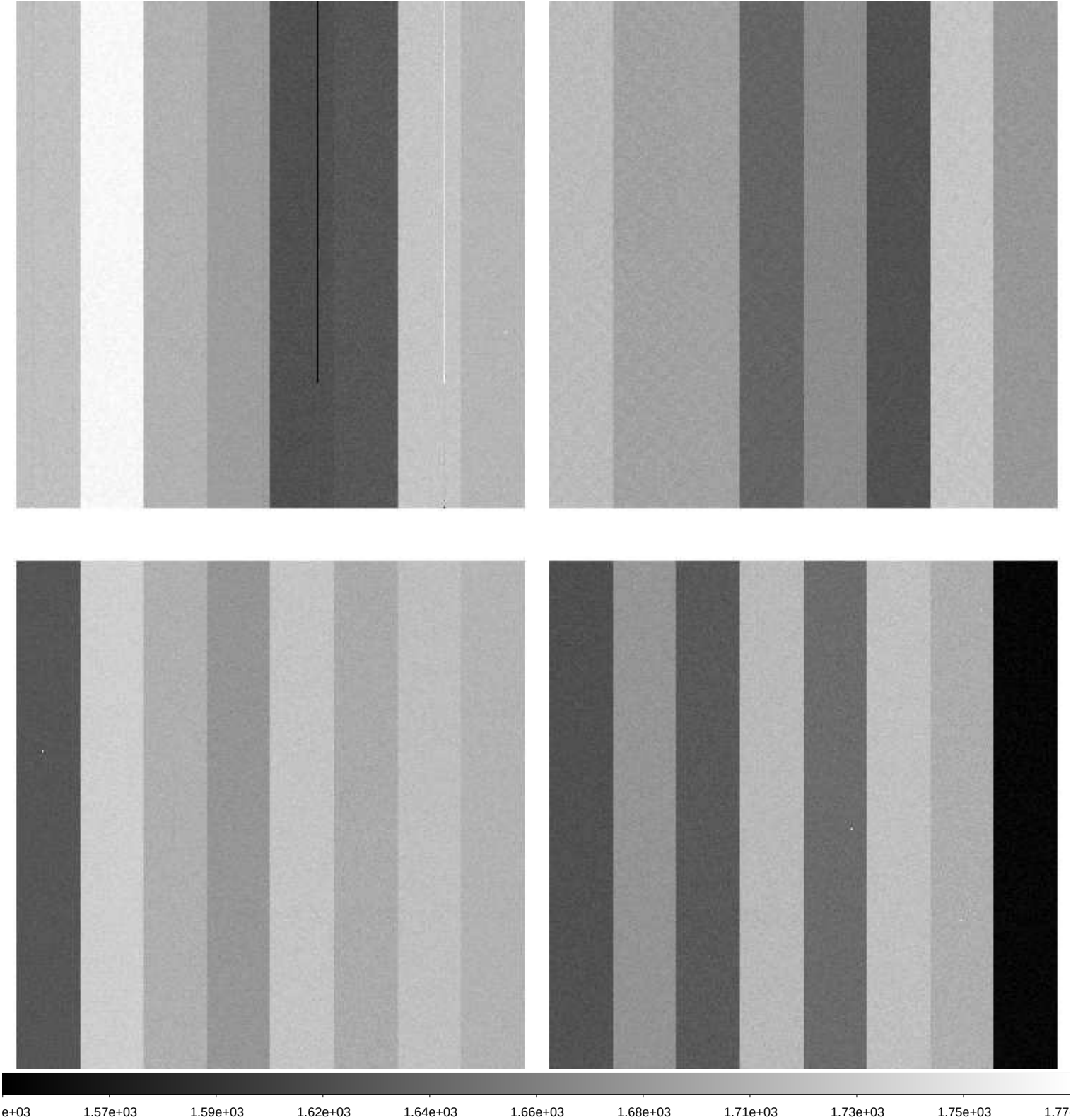
-90.0

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048510.fits

ALL

FLAT

dflat

17:34:08.880

-20:49:42.60

7.5

1.45

20:57:45

I

2026-10-12T09:35:58

-273.15

31 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

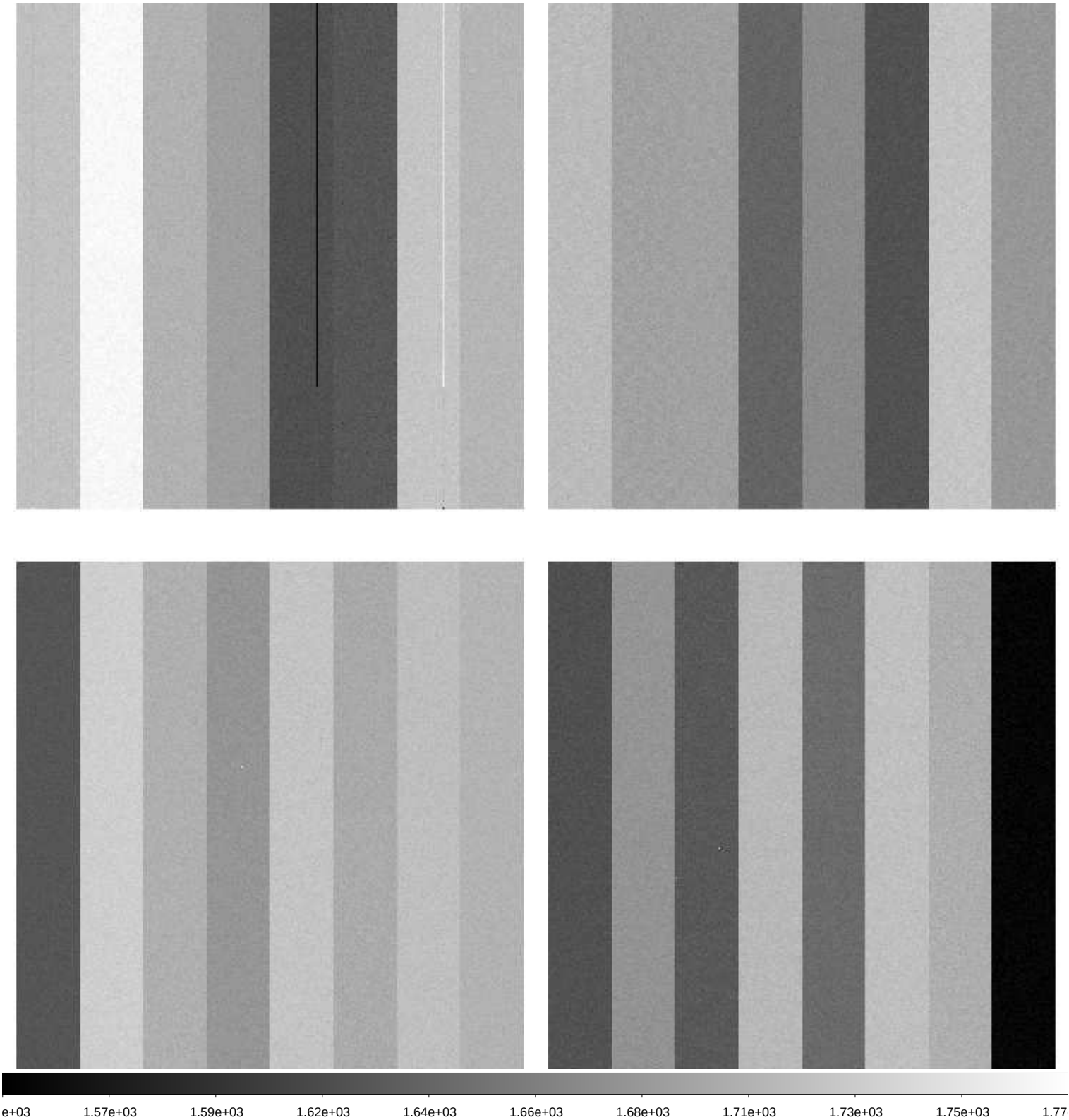
-90.0

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048511.fits

ALL

FLAT

dflat

17:35:27.290

-20:49:42.70

7.5

1.45

20:59:04

I

2026-10-12T09:37:16

-273.15

32 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

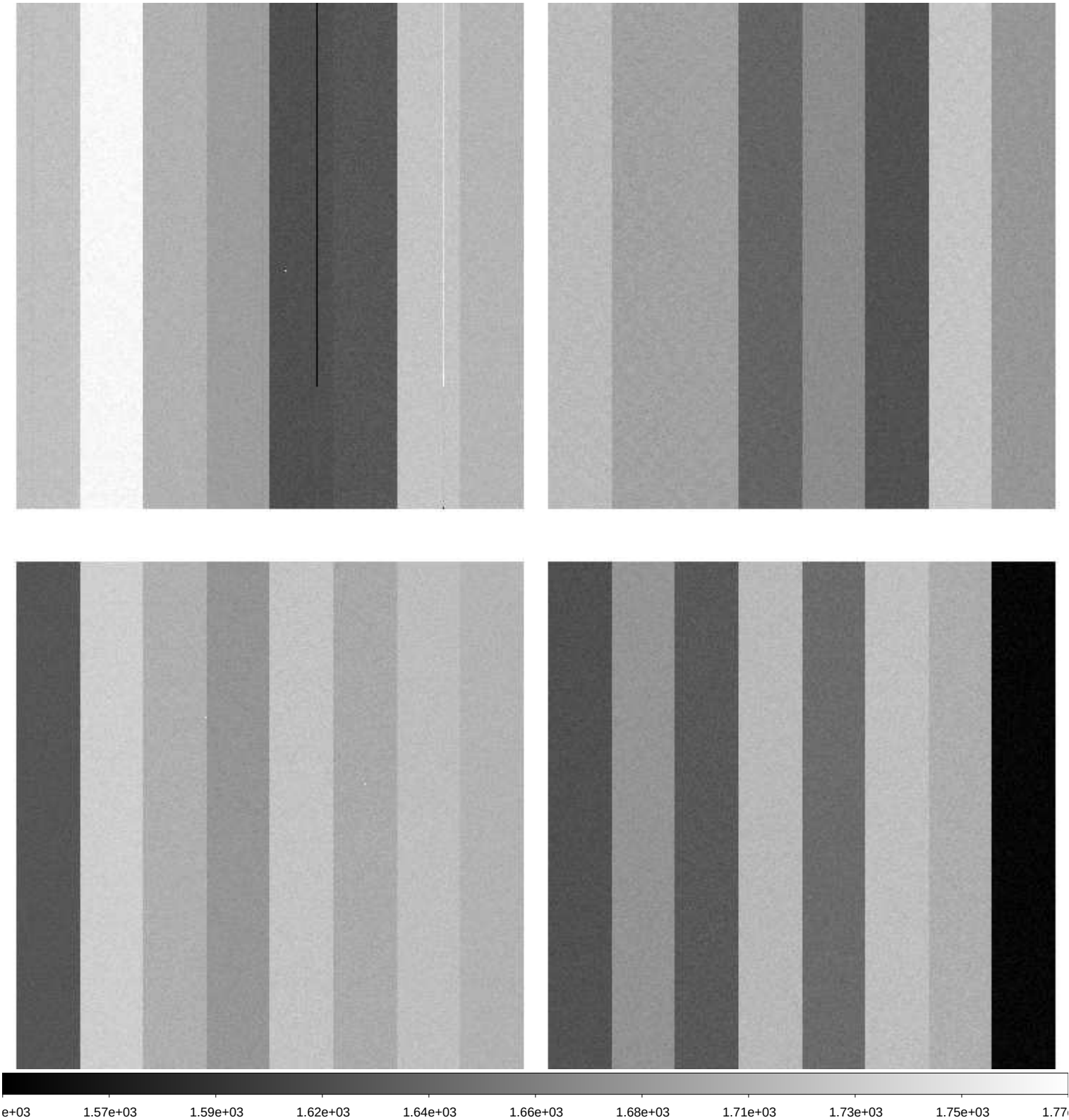
-90.0

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048512.fits

ALL

FLAT

dflat

17:36:44.700

-20:49:42.70

10

1.45

21:00:21

I

2026-10-12T09:38:33

-273.15

33 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

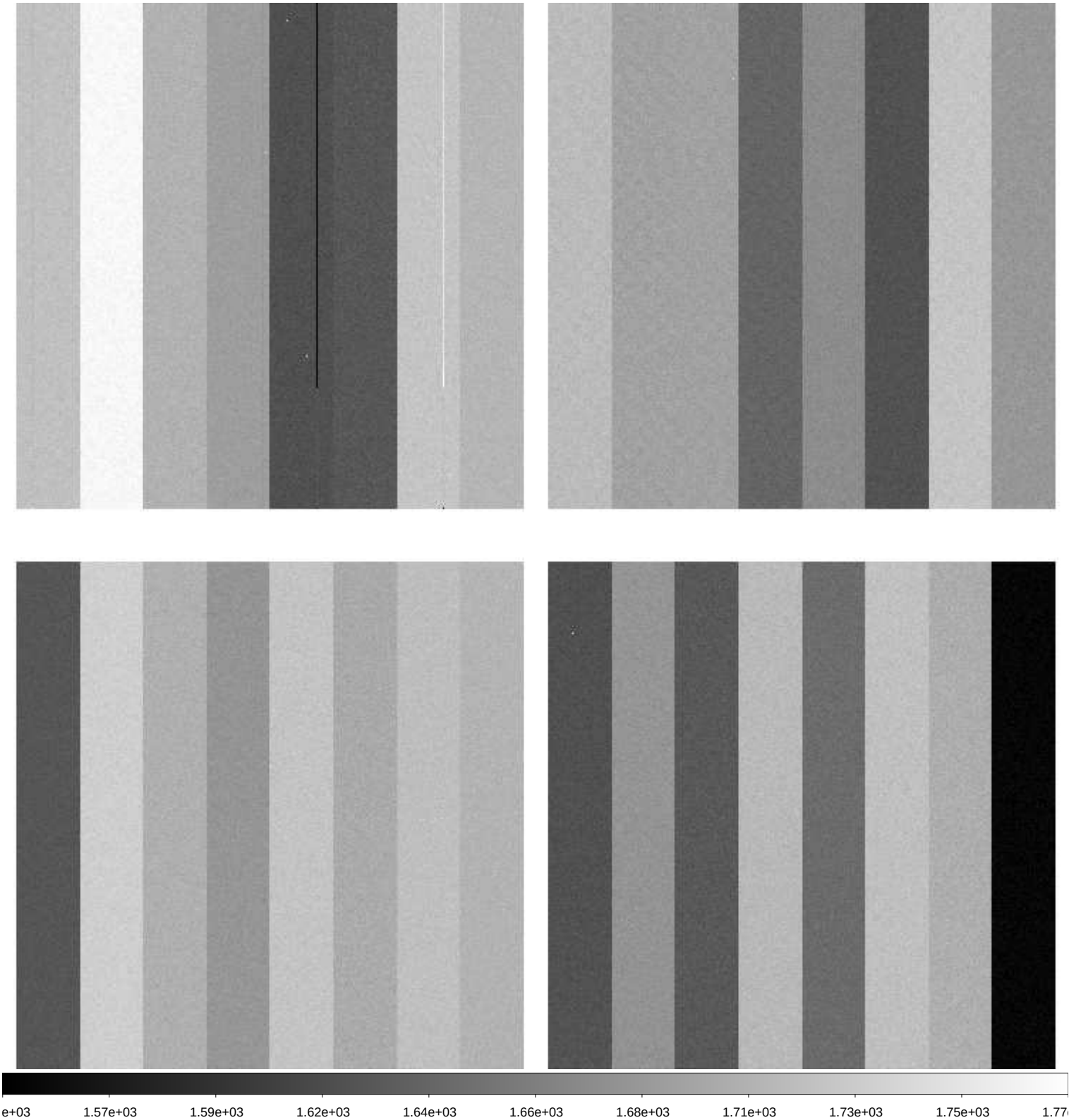
-90.0

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048513.fits

ALL

FLAT

dflat

17:38:07.130

-20:49:42.70

10

1.45

21:01:44

I

2026-10-12T09:39:42

-273.15

34 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

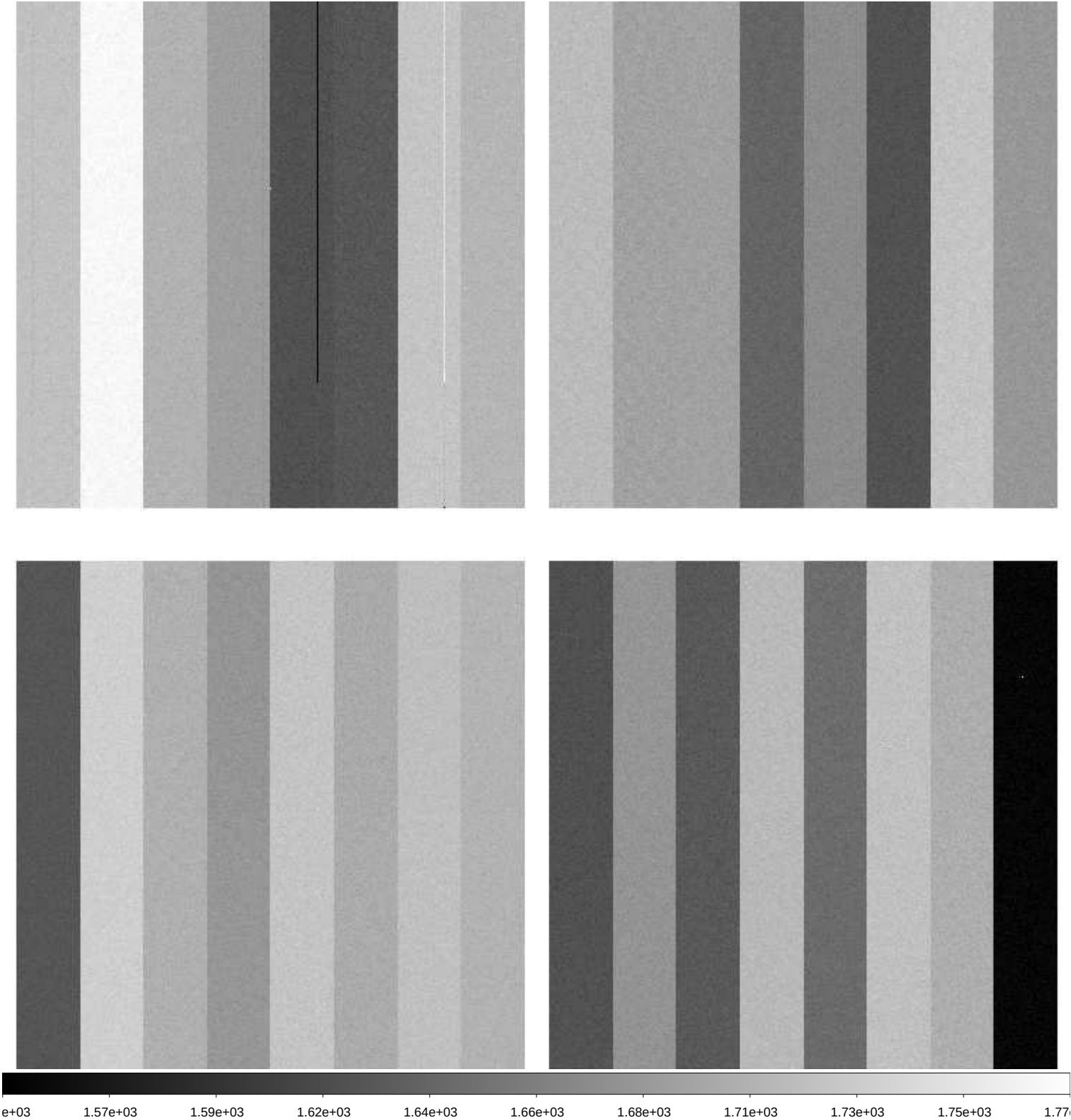
-90.0

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0.0



File Name : kmta.20261012.048514.fits # 35 / 77 #

Project ID : ALL

Image Type : FLAT

Object Name : dflat

RA : 17:39:13.310

DEC : -20:49:42.80

Exposure Time : 10

Airmass : 1.45

Sidereal Time : 21:02:50

Filter ID : I

Observation Date : 2026-10-12T09:41:01

CCD Temperature : -273.15

ALT : 43.5

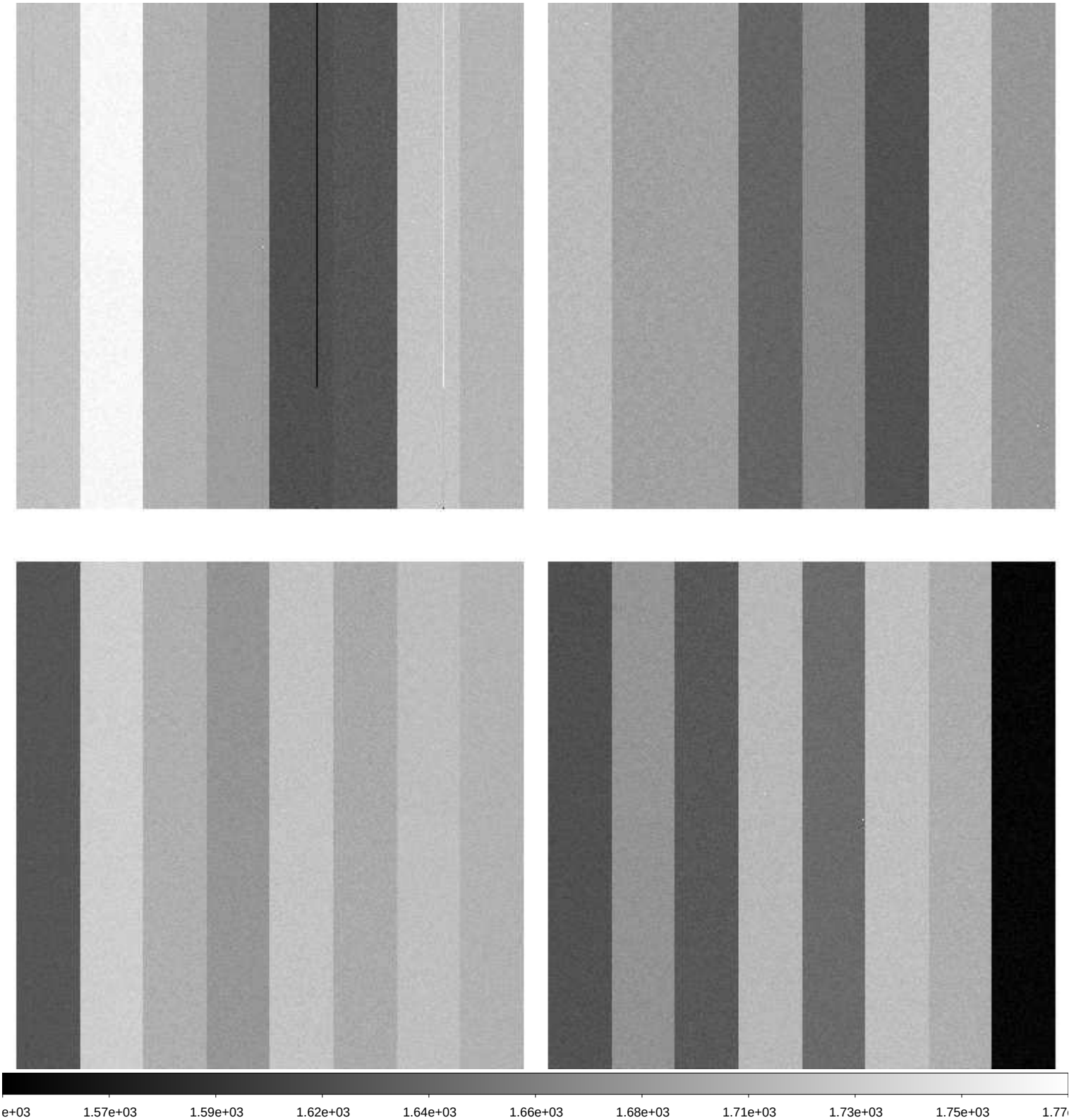
AZ : -90.0

Image Issue : —

CHIP : —

Weather : 8

Moon Effect : 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048515.fits

ALL

FLAT

dflat

17:40:32.730

-20:49:42.90

10

1.45

21:04:09

I

2026-10-12T09:42:20

-273.15

36 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

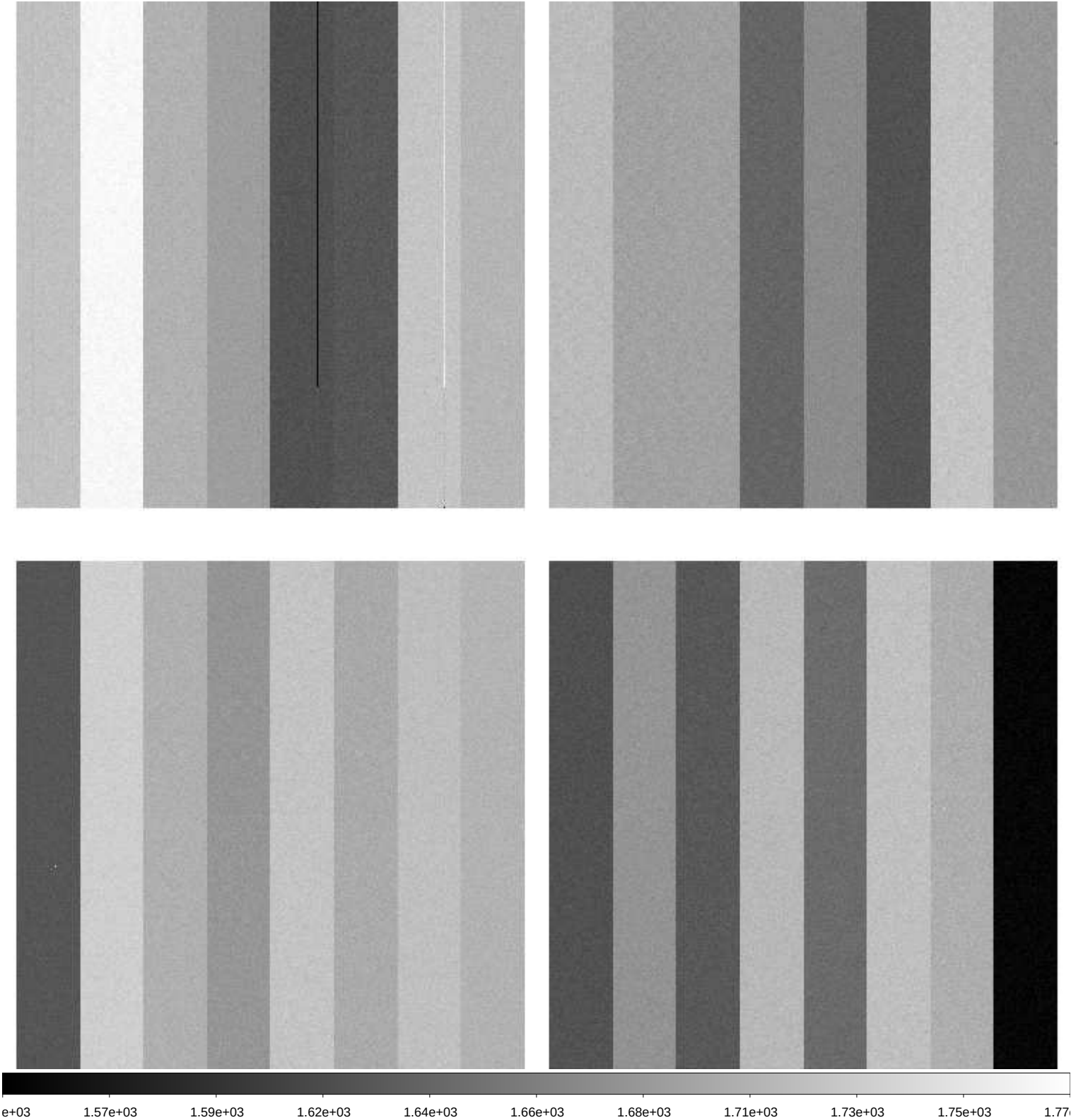
-90.0

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048516.fits

ALL

FLAT

dflat

17:41:52.150

-20:49:42.90

10

1.45

21:05:29

I

2026-10-12T09:43:40

-273.15

37 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

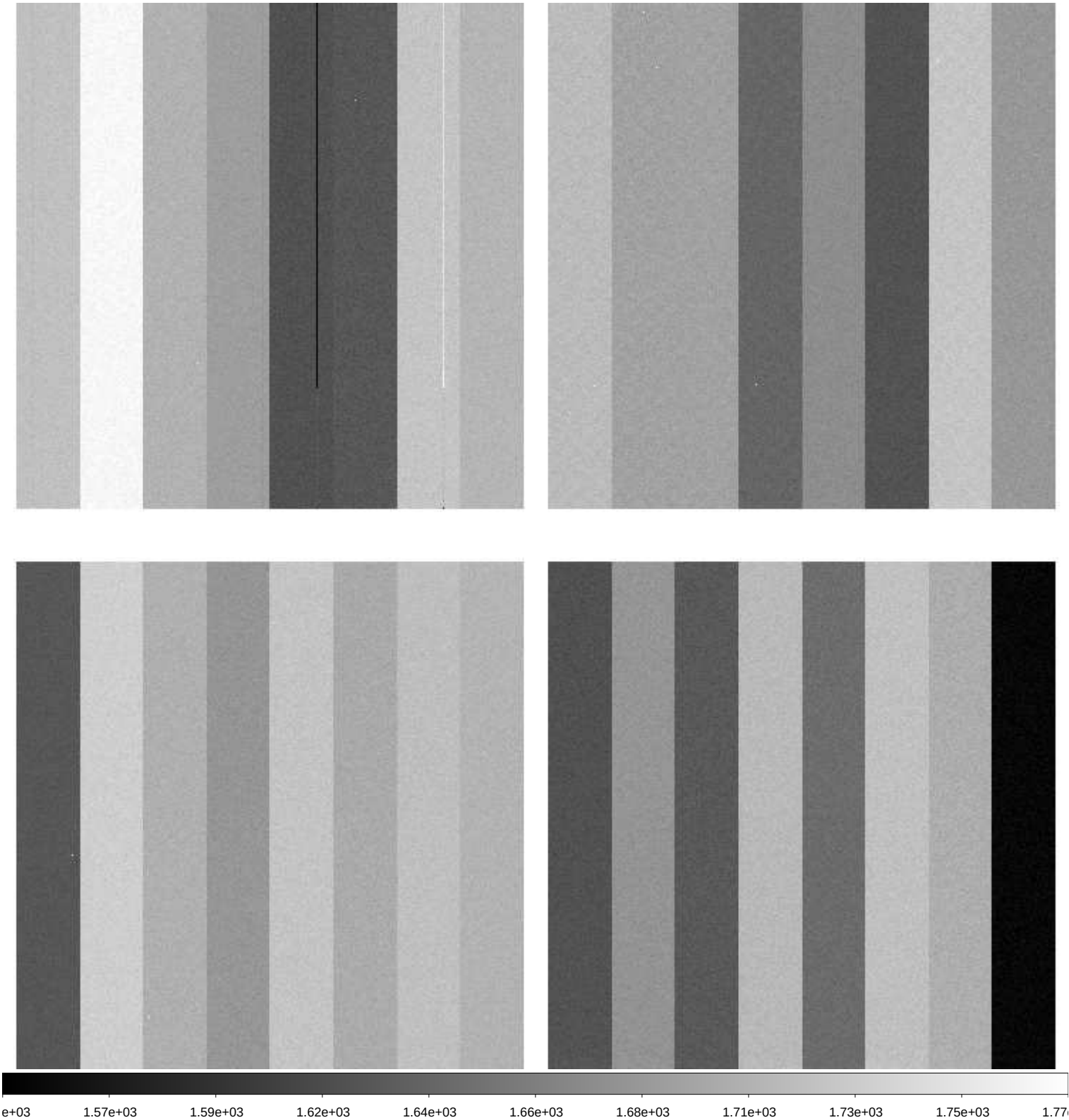
-90.0

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048517.fits

ALL

FLAT

dflat

17:43:11.360

-20:49:42.90

12.5

1.45

21:06:48

I

2026-10-12T09:44:46

-273.15

38 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

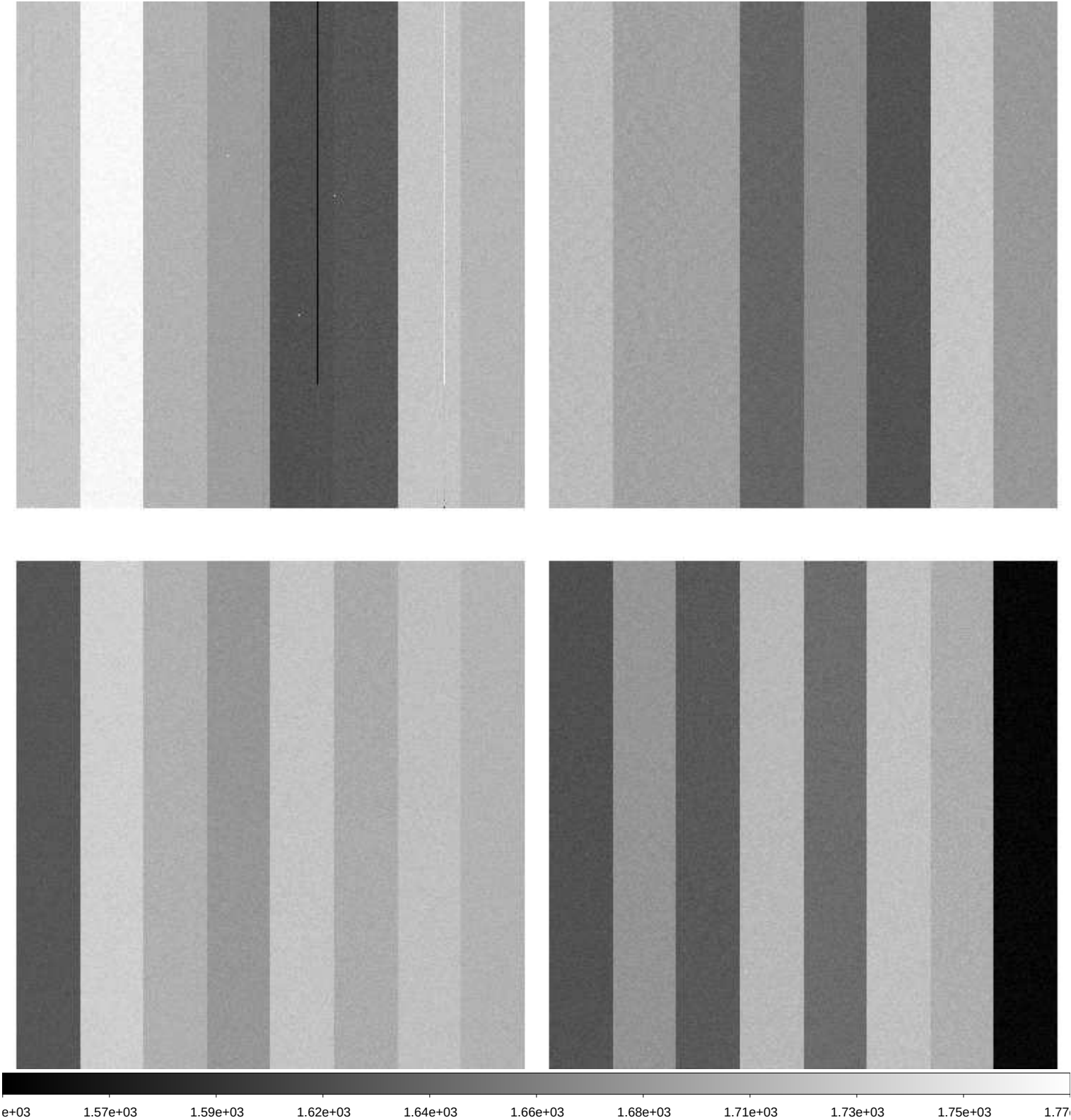
-90.0

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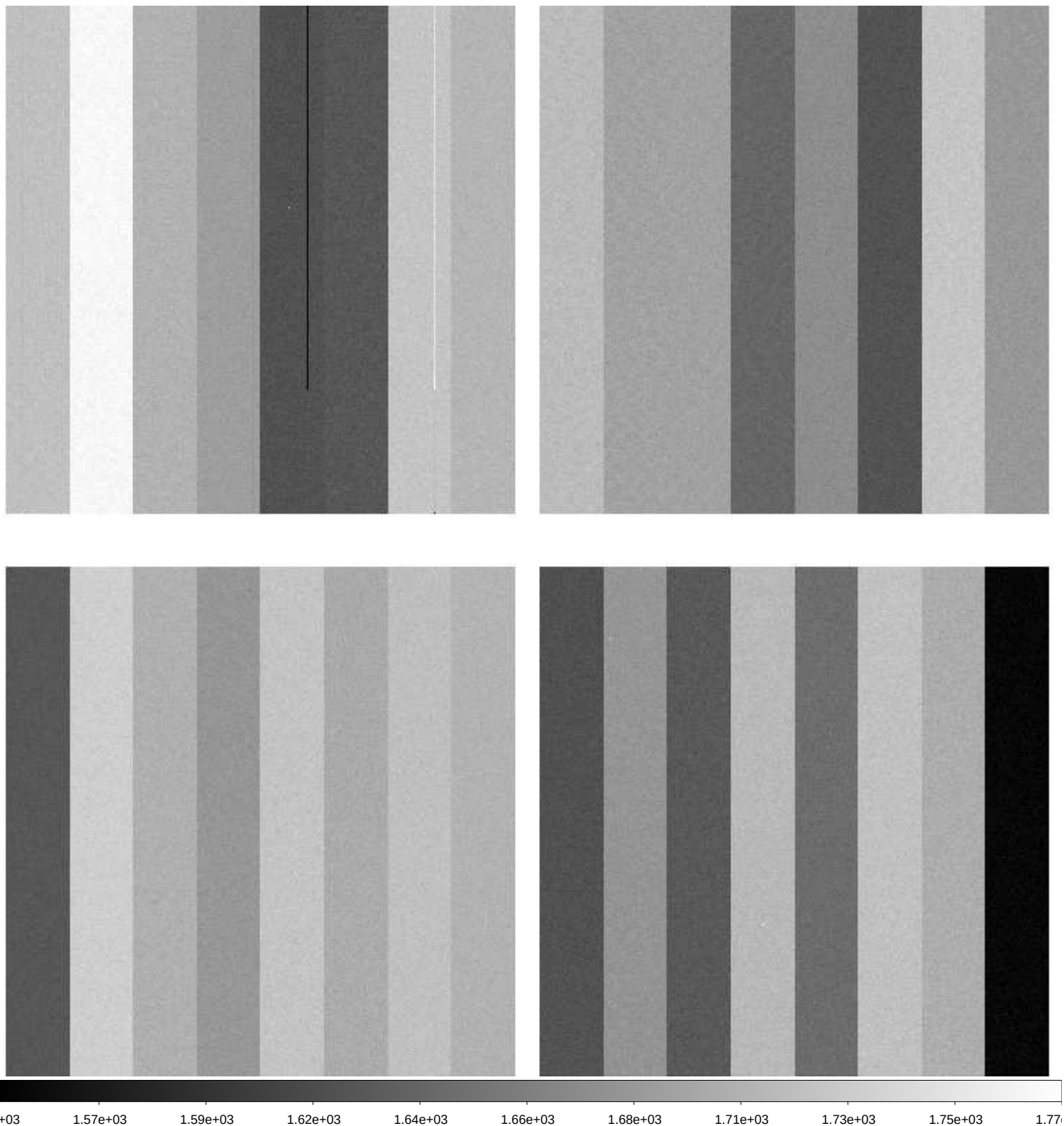
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8

0.0



File Name	:	km.ta.20261012.048518.fits	# 39 / 77 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	17:44:22.750	
DEC	:	-20:49:42.90	
Exposure Time	:	12.5	ALT
Airmass	:	1.45	AZ
Sidereal Time	:	21:07:59	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-10-12T09:45:57	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name : **kmta.20261012.048519.fits** # 40 / 77 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 17:45:35.760

DEC : -20:49:43.00

Exposure Time : 12.5

Airmass : 1.45

Sidereal Time : 21:09:12

Filter ID : I

Observation Date : 2026-10-12T09:47:10

CCD Temperature : -273.15

ALT : 43.5

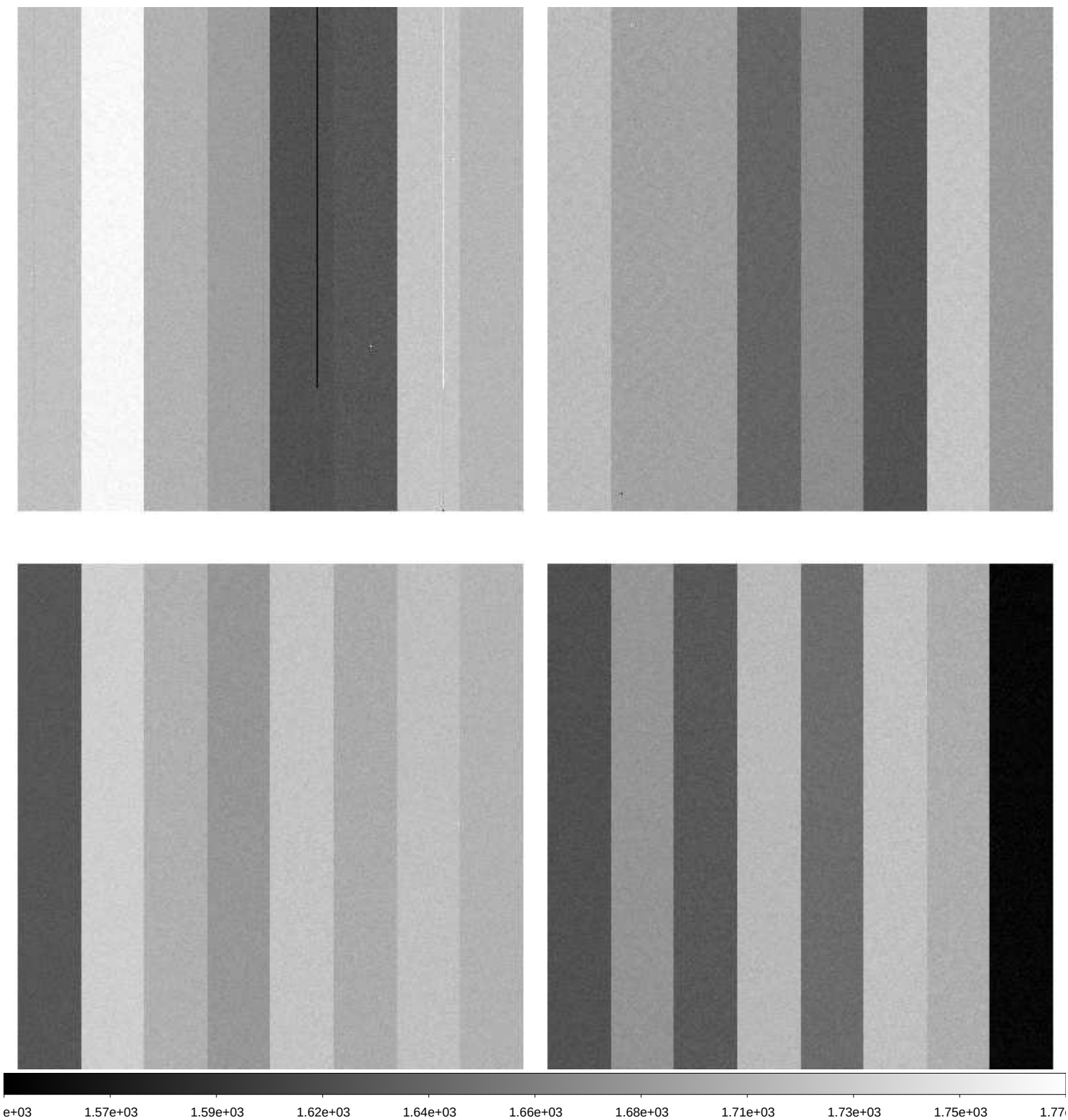
AZ : -90.0

Image Issue : —

CHIP : —

Weather : 8

Moon Effect : 0.0



File Name : **kmta.20261012.048520.fits** # 41 / 77 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 17:46:44.950

DEC : -20:49:43.00

Exposure Time : 12.5

Airmass : 1.45

Sidereal Time : 21:10:21

Filter ID : I

Observation Date : 2026-10-12T09:48:32

CCD Temperature : -273.15

ALT : 43.5

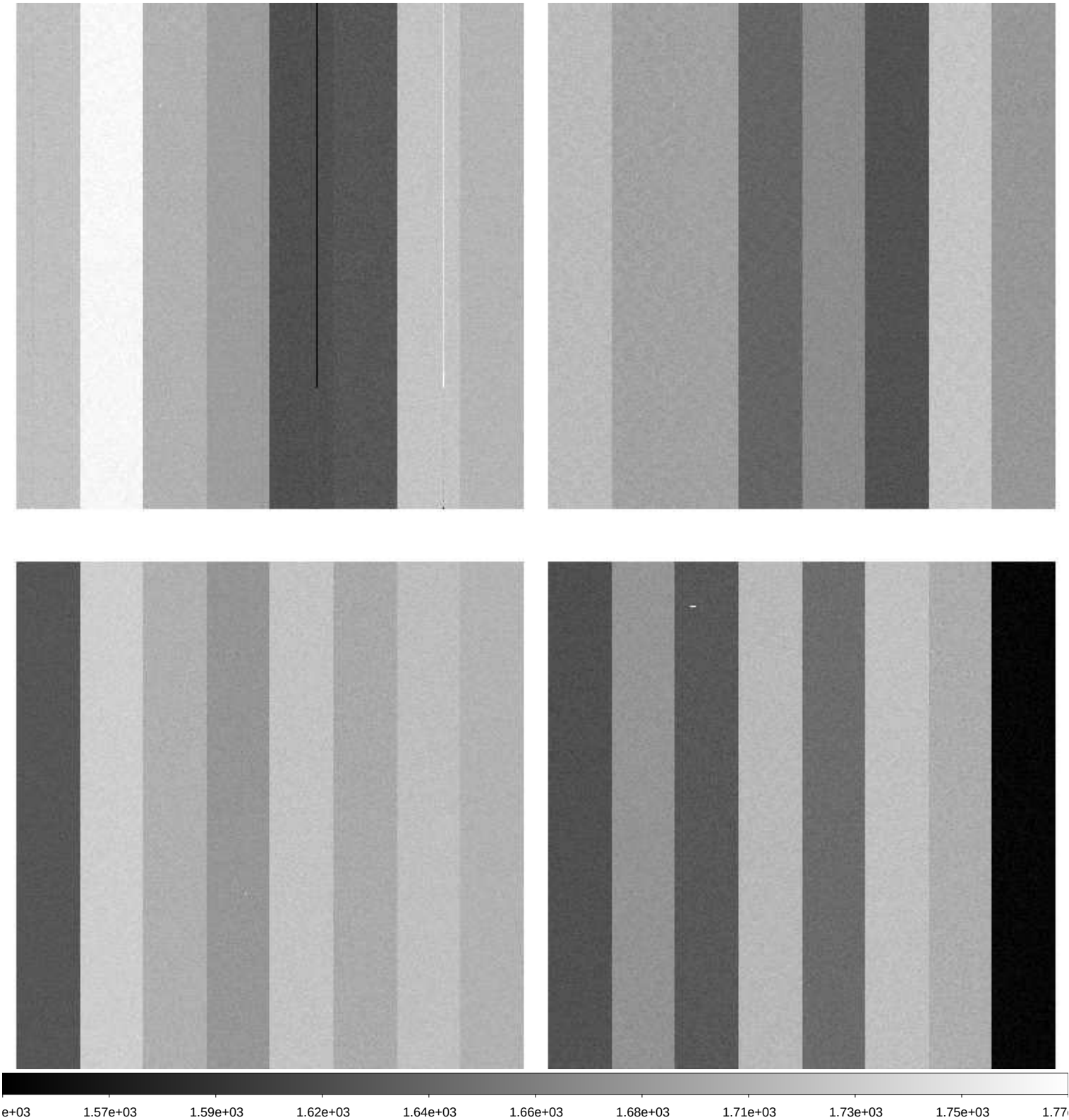
AZ : -90.0

Image Issue : —

CHIP : —

Weather : 8

Moon Effect : 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048521.fits

ALL

FLAT

dflat

17:48:09.380

-20:49:43.00

12.5

1.45

21:11:46

I

2026-10-12T09:49:43

-273.15

42 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

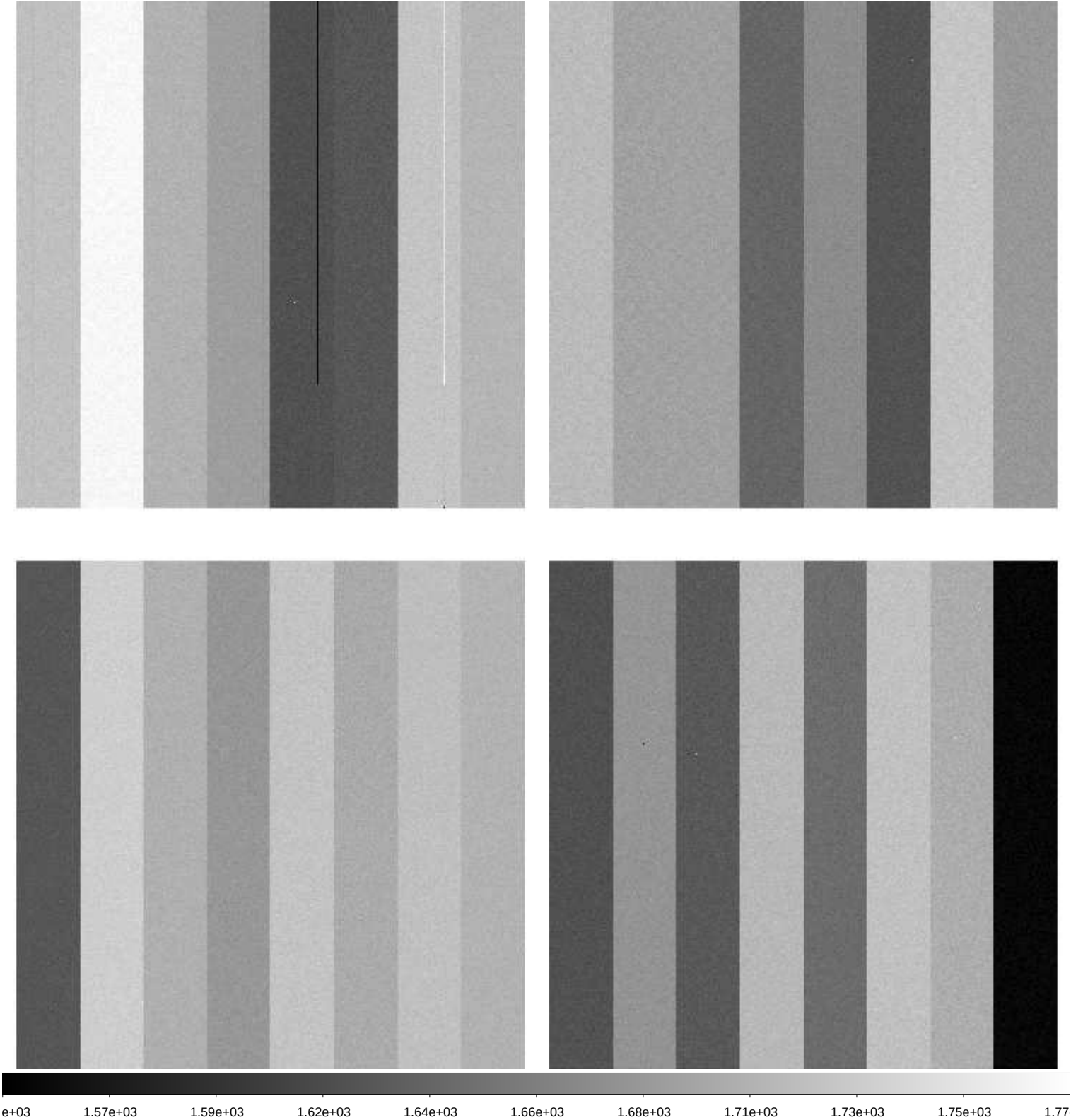
-90.0

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048522.fits

ALL

FLAT

dflat

17:49:19.770

-20:49:43.10

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1.45

21:12:56

I

2026-10-12T09:51:06

-273.15

43 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

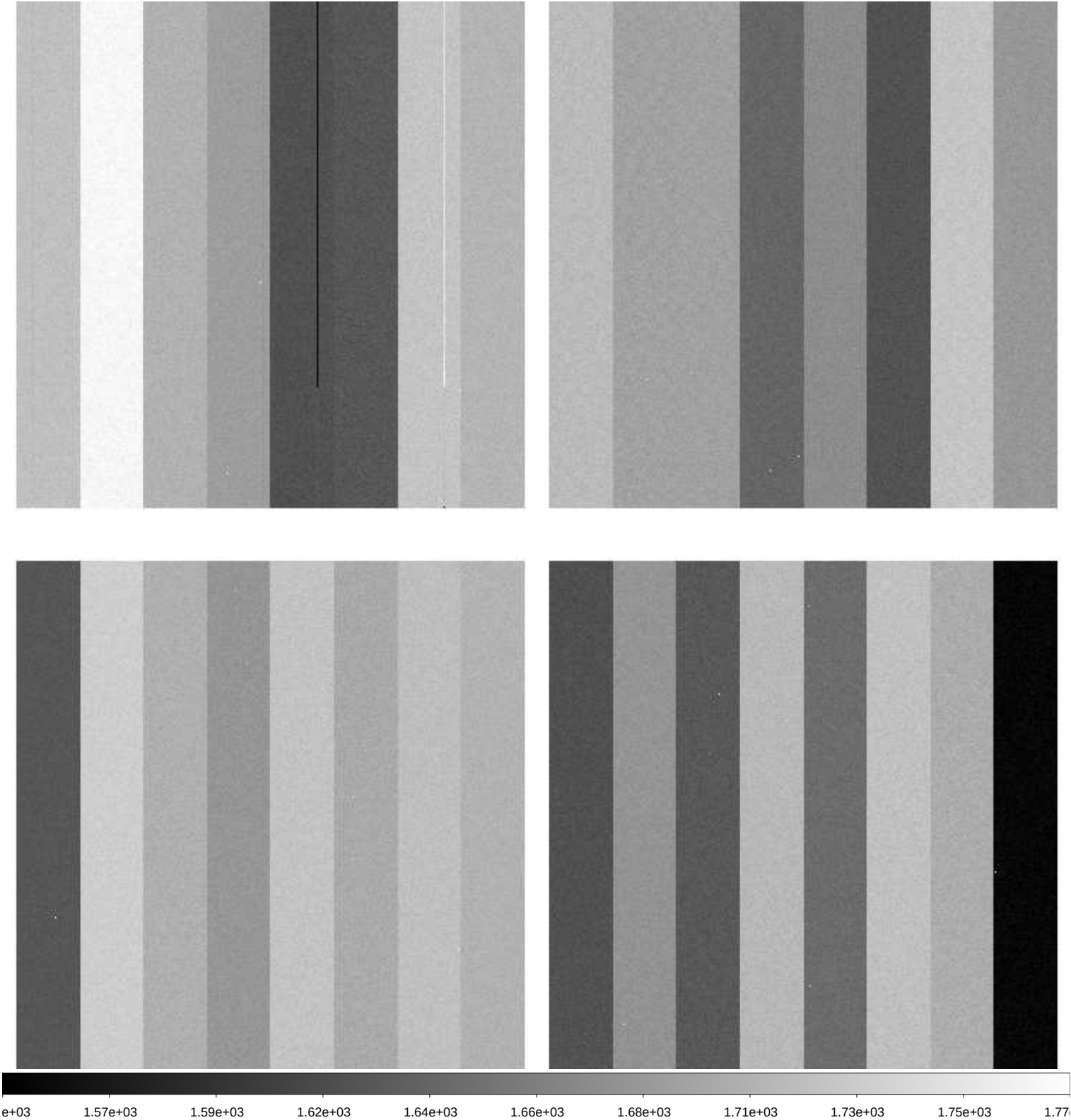
-90.0

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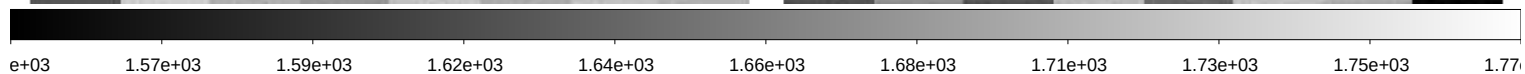
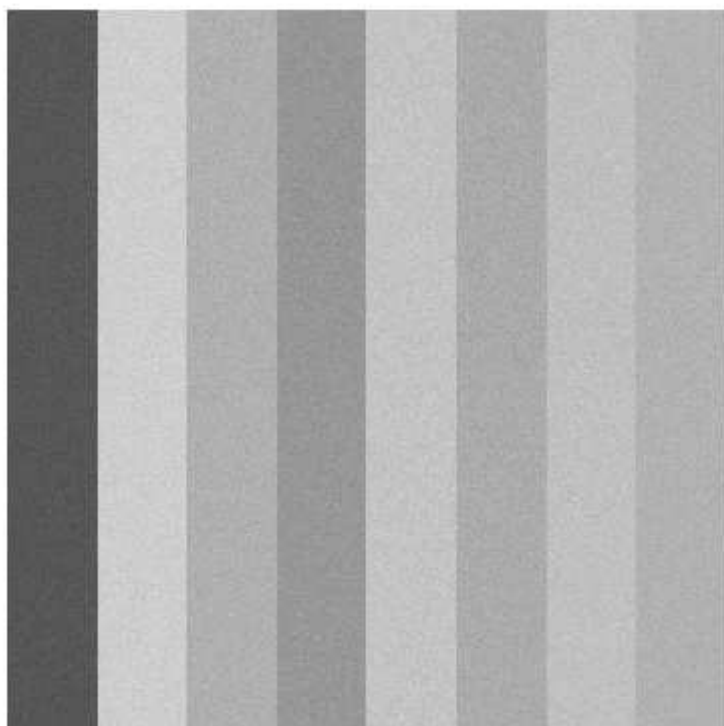
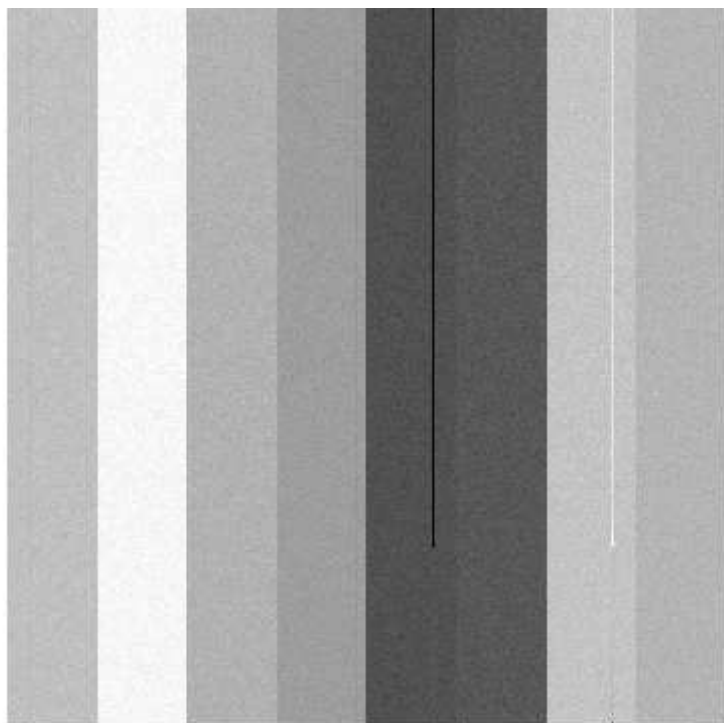
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0.0



File Name	:	kmta.20261012.048523.fits	# 44 / 77 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	17:50:41.990	
DEC	:	-20:49:43.20	
Exposure Time	:	10	ALT
Airmass	:	1.45	AZ
Sidereal Time	:	21:14:18	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-10-12T09:52:15	Weather
CCD Temperature	:	-273.15	Moon Effect

44 / 77



File Name : **kmta.20261012.048524.fits** # 45 / 77 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 17:51:49.180

DEC : -20:49:43.20

Exposure Time : 15

Airmass : 1.45

Sidereal Time : 21:15:26

Filter ID : I

Observation Date : 2026-10-12T09:53:22

CCD Temperature : -273.15

ALT : 43.5

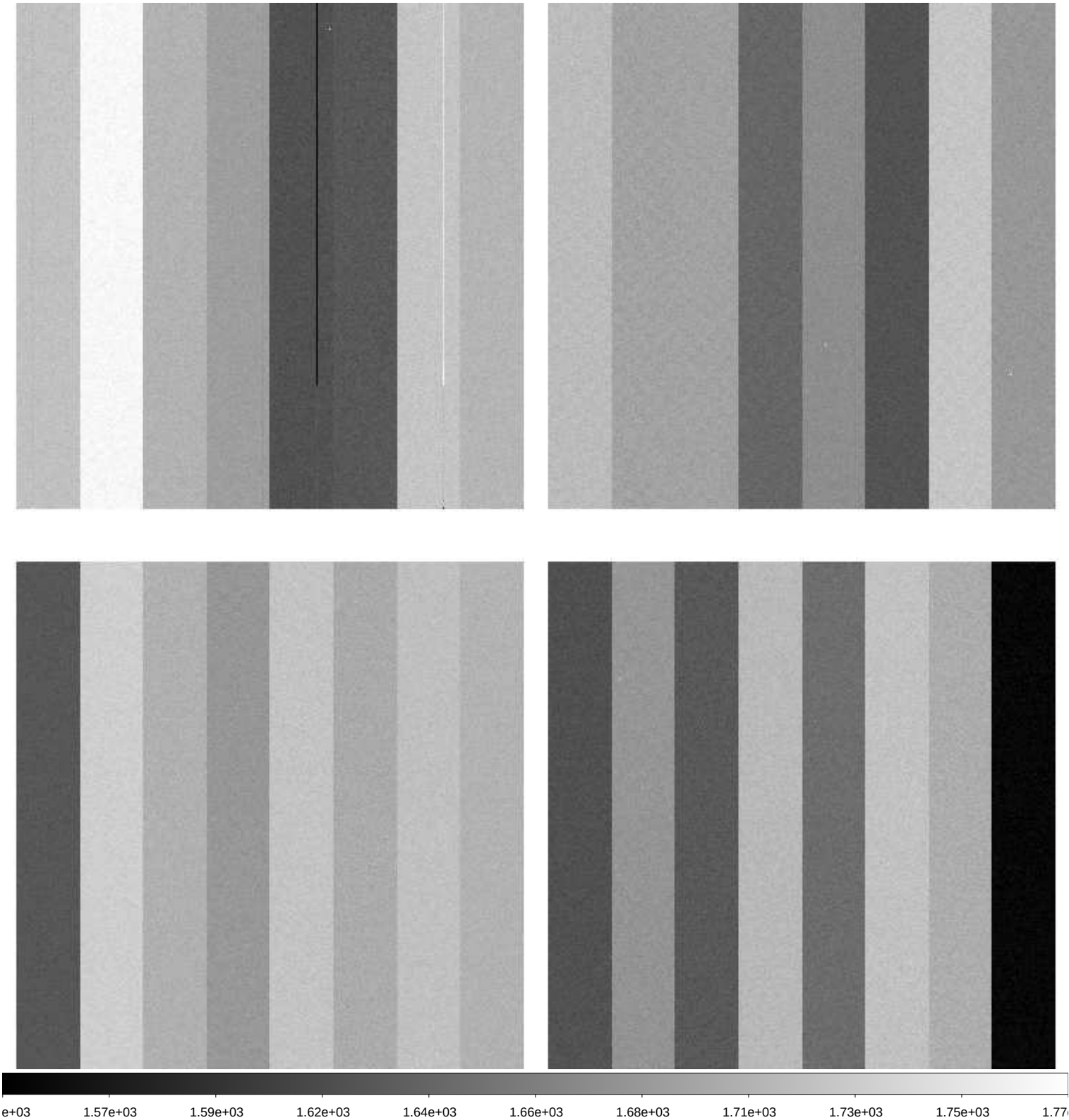
AZ : -90.0

Image Issue : —

CHIP : —

Weather : 8

Moon Effect : 0.0



File Name : **kmta.20261012.048525.fits** # 46 / 77 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 17:53:00.380

DEC : -20:49:43.30

Exposure Time : 15

Airmass : 1.45

Sidereal Time : 21:16:37

Filter ID : I

Observation Date : 2026-10-12T09:54:47

CCD Temperature : -273.15

ALT : 43.5

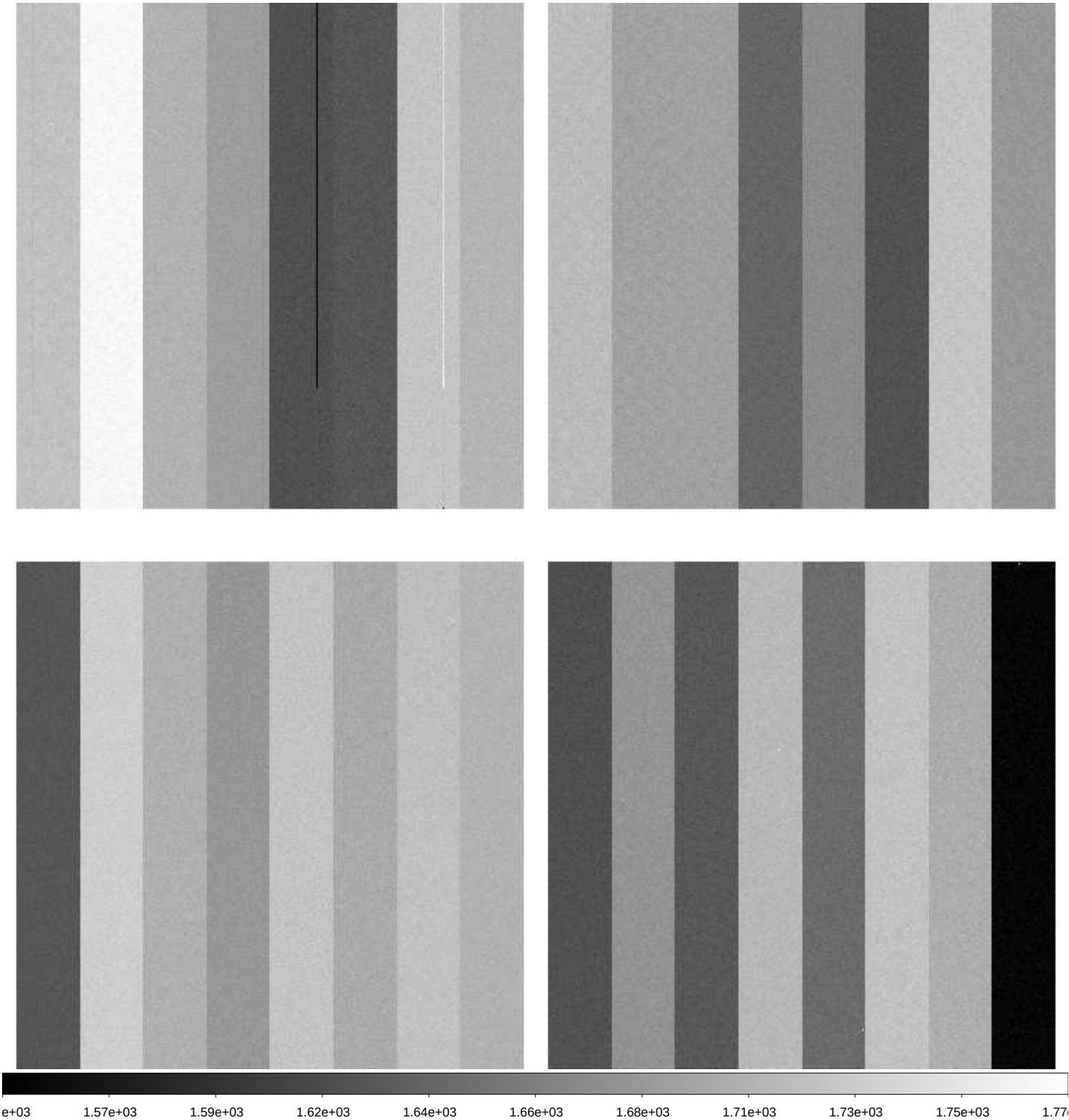
AZ : -90.0

Image Issue : —

CHIP : —

Weather : 8

Moon Effect : 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048526.fits

ALL

FLAT

dflat

17:54:25.810

-20:49:43.30

15

1.45

21:18:02

I

2026-10-12T09:56:11

-273.15

47 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

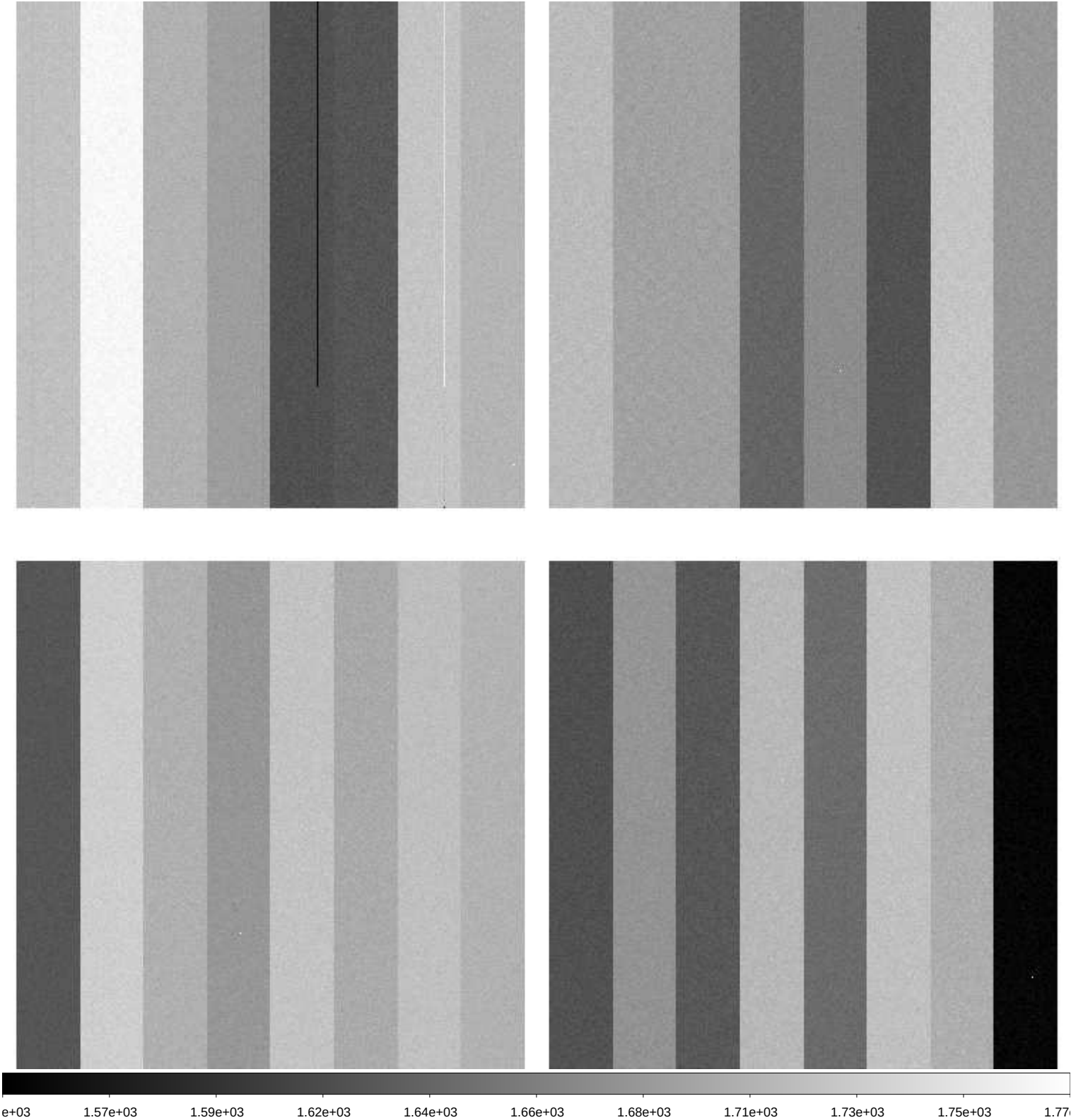
-90.0

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0.0



File Name : **kmta.20261012.048527.fits** # 48 / 77 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 17:55:49.240

DEC : -20:49:43.40

Exposure Time : 15

Airmass : 1.45

Sidereal Time : 21:19:26

Filter ID : I

Observation Date : 2026-10-12T09:57:35

CCD Temperature : -273.15

ALT : 43.5

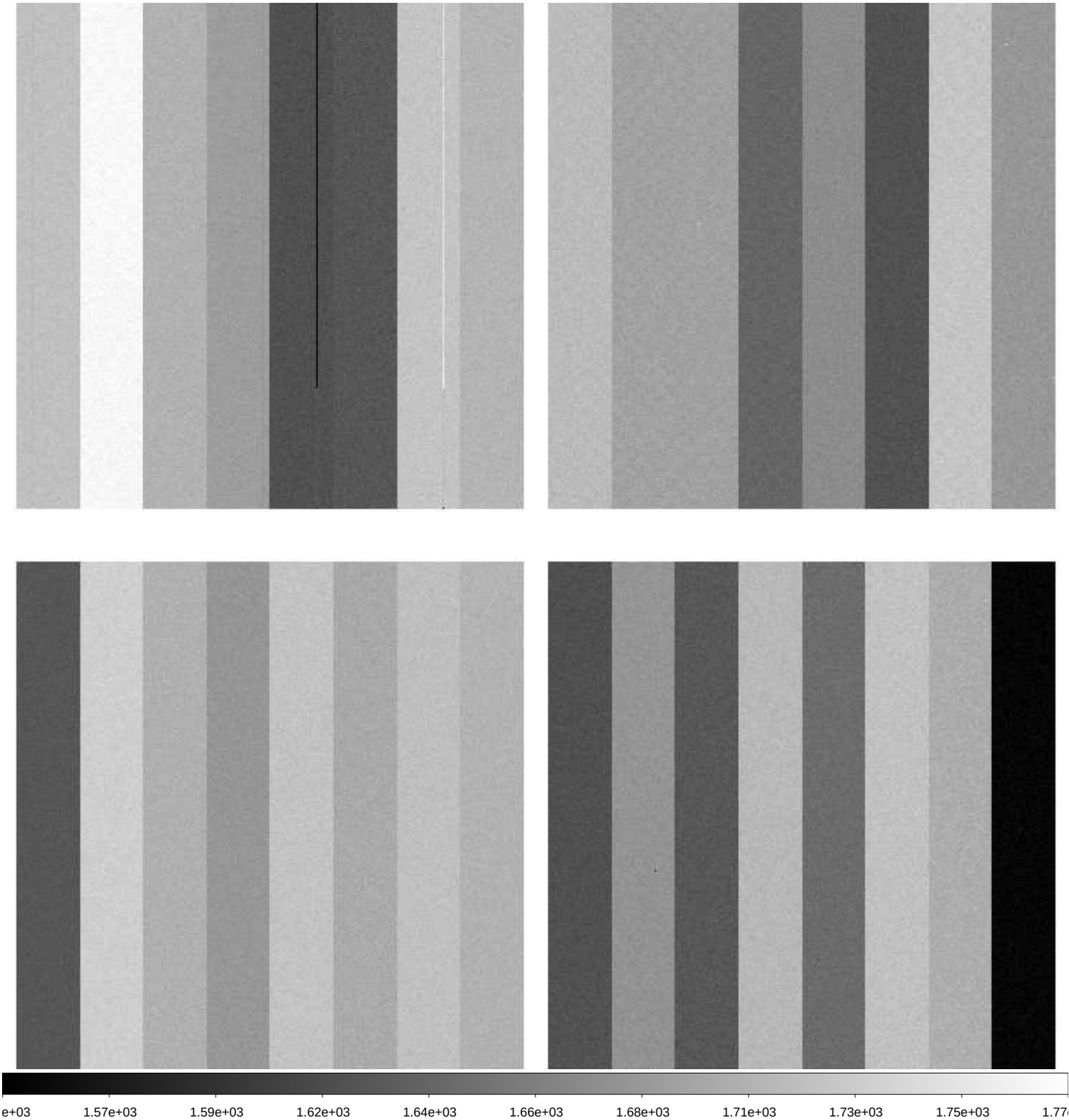
AZ : -90.0

Image Issue : —

CHIP : —

Weather : 8

Moon Effect : 0.0



File Name : **kmta.20261012.048528.fits** # 49 / 77 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 17:57:14.670

DEC : -20:49:43.50

Exposure Time : 15

Airmass : 1.45

Sidereal Time : 21:20:51

Filter ID : I

Observation Date : 2026-10-12T09:58:47

CCD Temperature : -273.15

ALT : 43.5

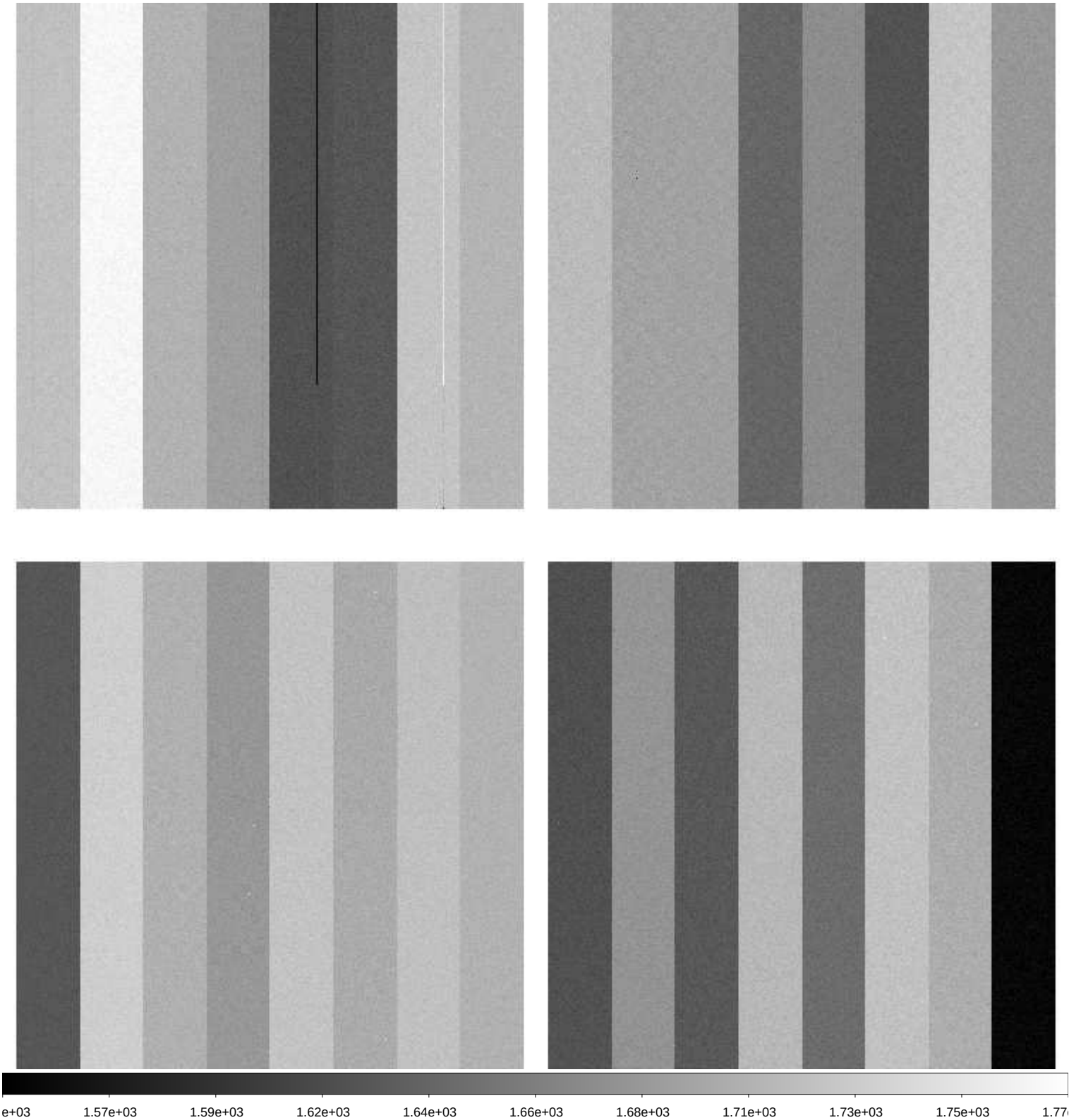
AZ : -90.0

Image Issue : —

CHIP : —

Weather : 8

Moon Effect : 0.0



File Name : **kmta.20261012.048529.fits** # 50 / 77 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 17:58:26.870

DEC : -20:49:43.50

Exposure Time : 10

Airmass : 1.45

Sidereal Time : 21:22:03

Filter ID : I

Observation Date : 2026-10-12T10:00:11

CCD Temperature : -273.15

ALT : 43.5

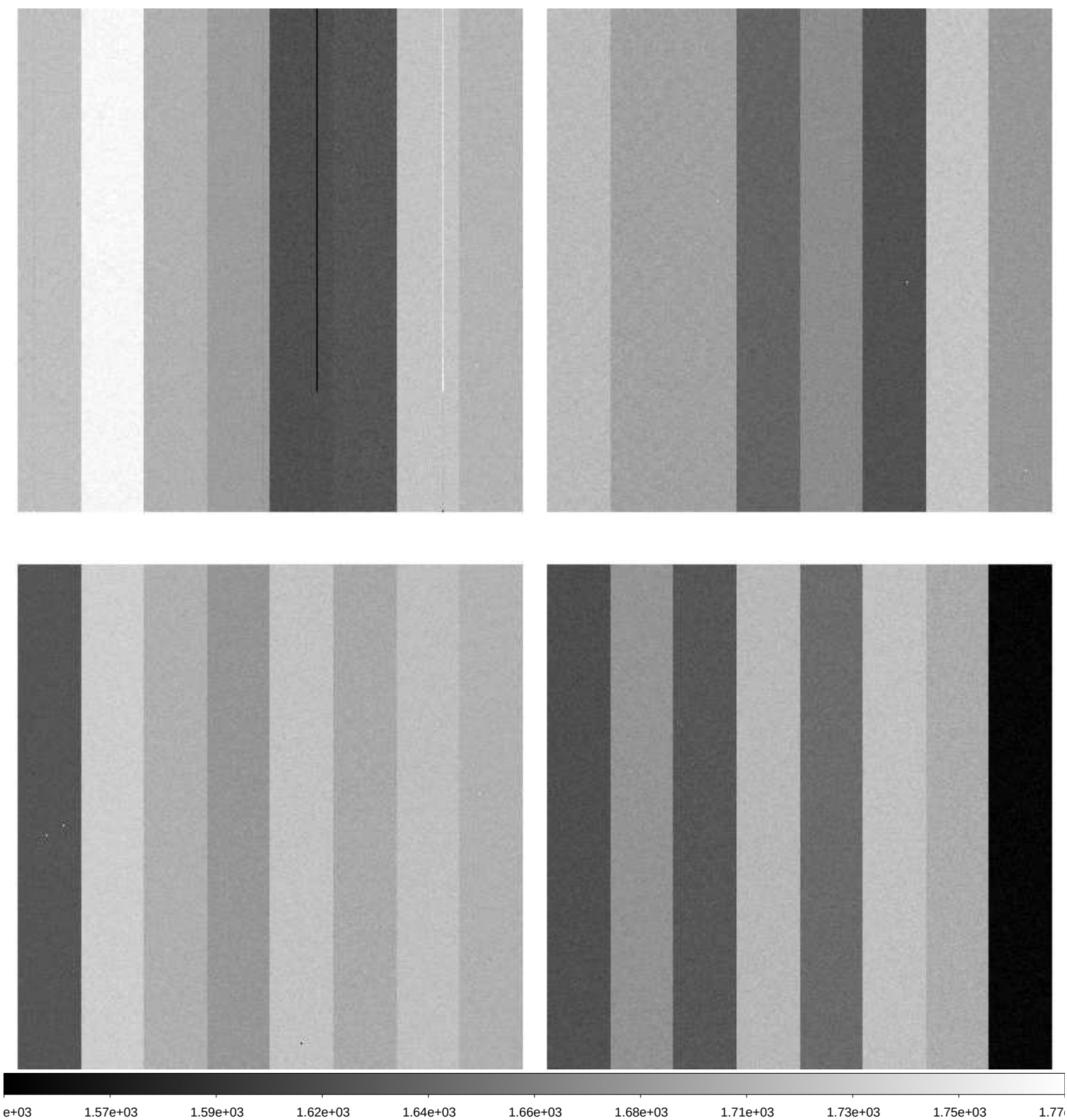
AZ : -90.0

Image Issue : —

CHIP : —

Weather : 8

Moon Effect : 0.0



File Name : **kmta.20261012.048530.fits** # 51 / 77 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 17:59:46.280

DEC : -20:49:43.60

Exposure Time : 10

Airmass : 1.45

Sidereal Time : 21:23:23

Filter ID : I

Observation Date : 2026-10-12T10:01:31

CCD Temperature : -273.15

ALT : 43.5

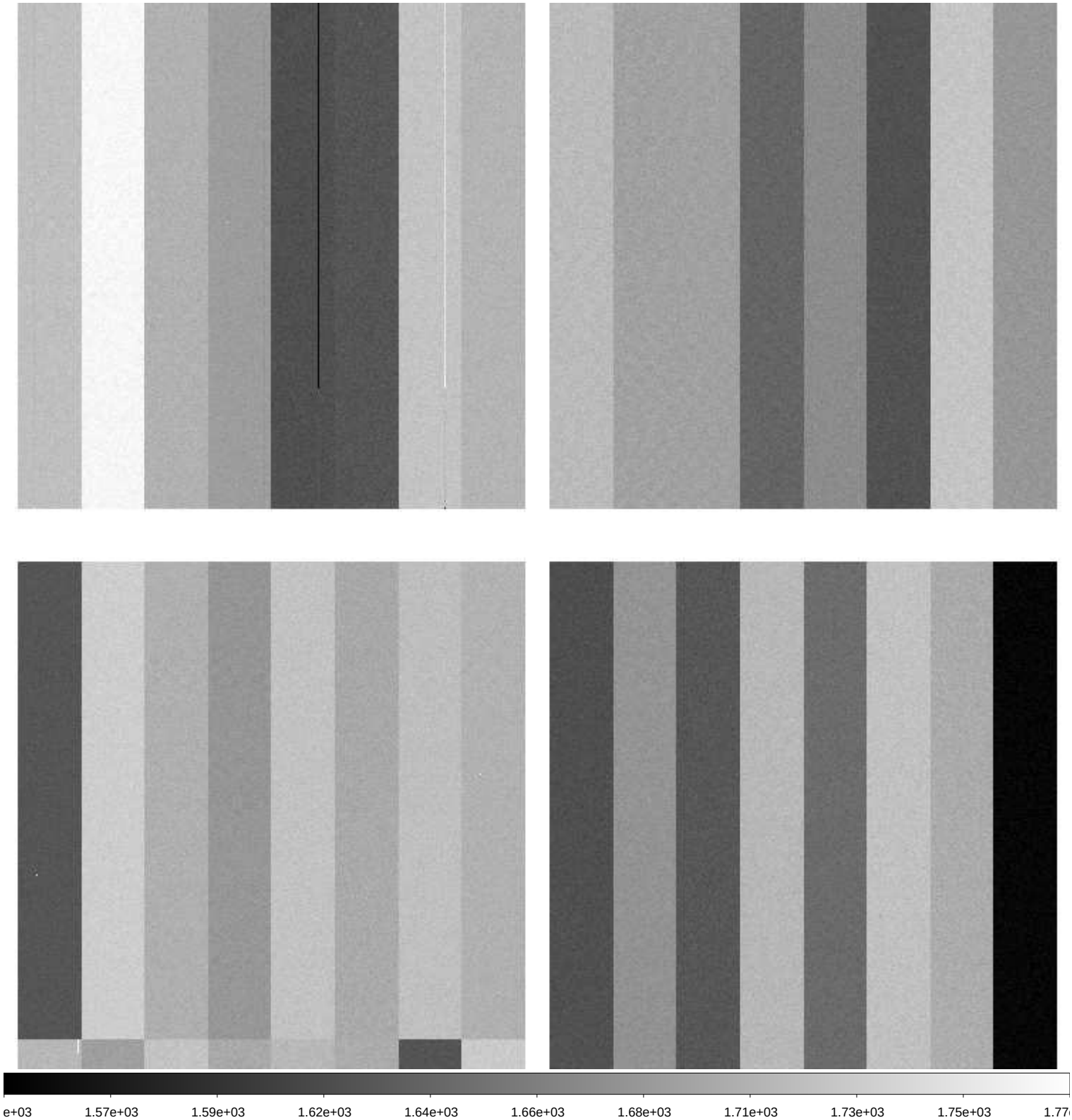
AZ : -90.0

Image Issue : —

CHIP : —

Weather : 8

Moon Effect : 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048531.fits

ALL

FLAT

dflat

18:01:04.700

-20:49:43.60

17.5

1.45

21:24:41

I

2026-10-12T10:02:49

-273.15

52 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

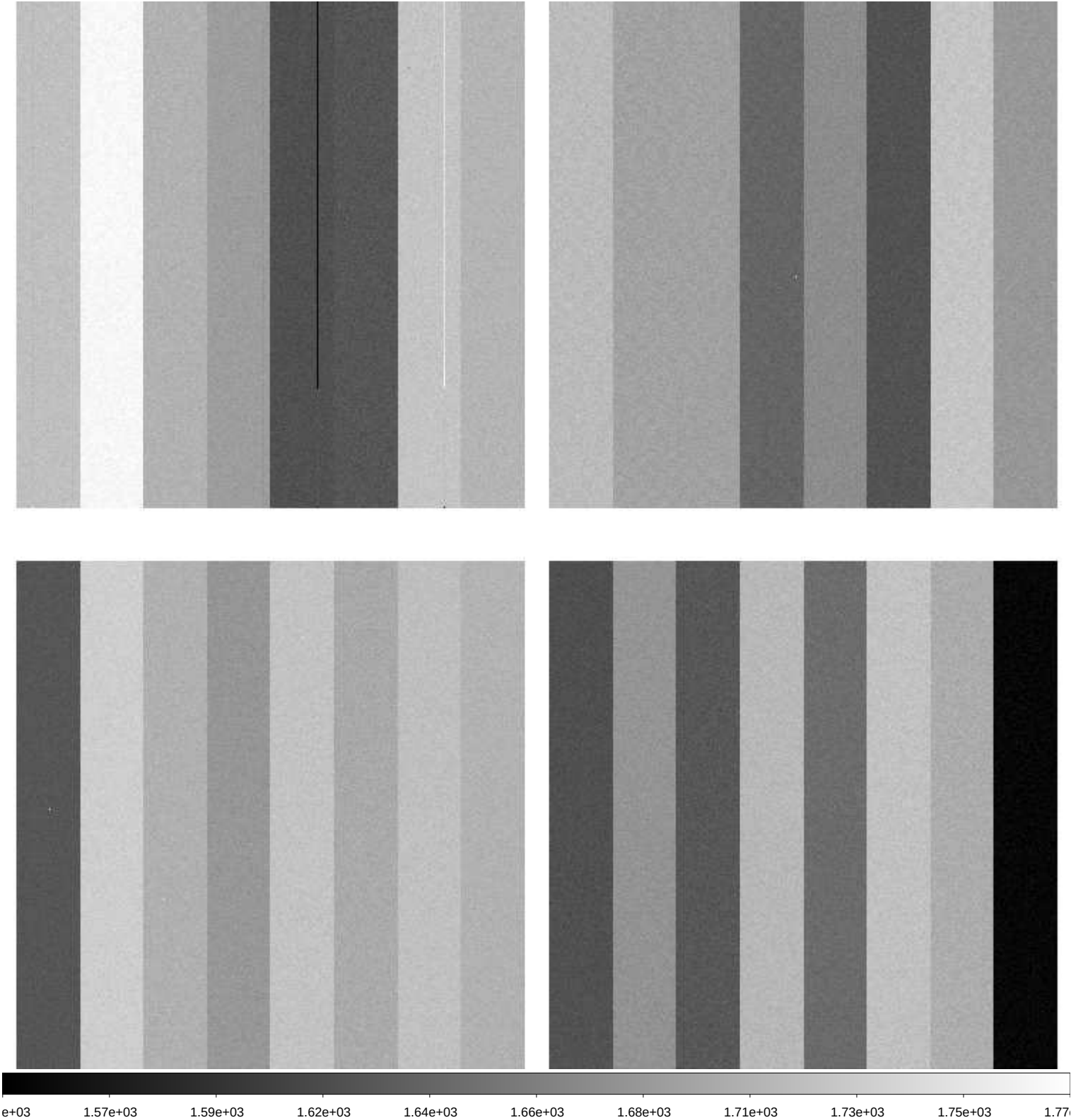
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048532.fits

ALL

FLAT

dflat

18:02:31.340

-20:49:43.70

17.5

1.45

21:26:08

I

2026-10-12T10:04:15

-273.15

53 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

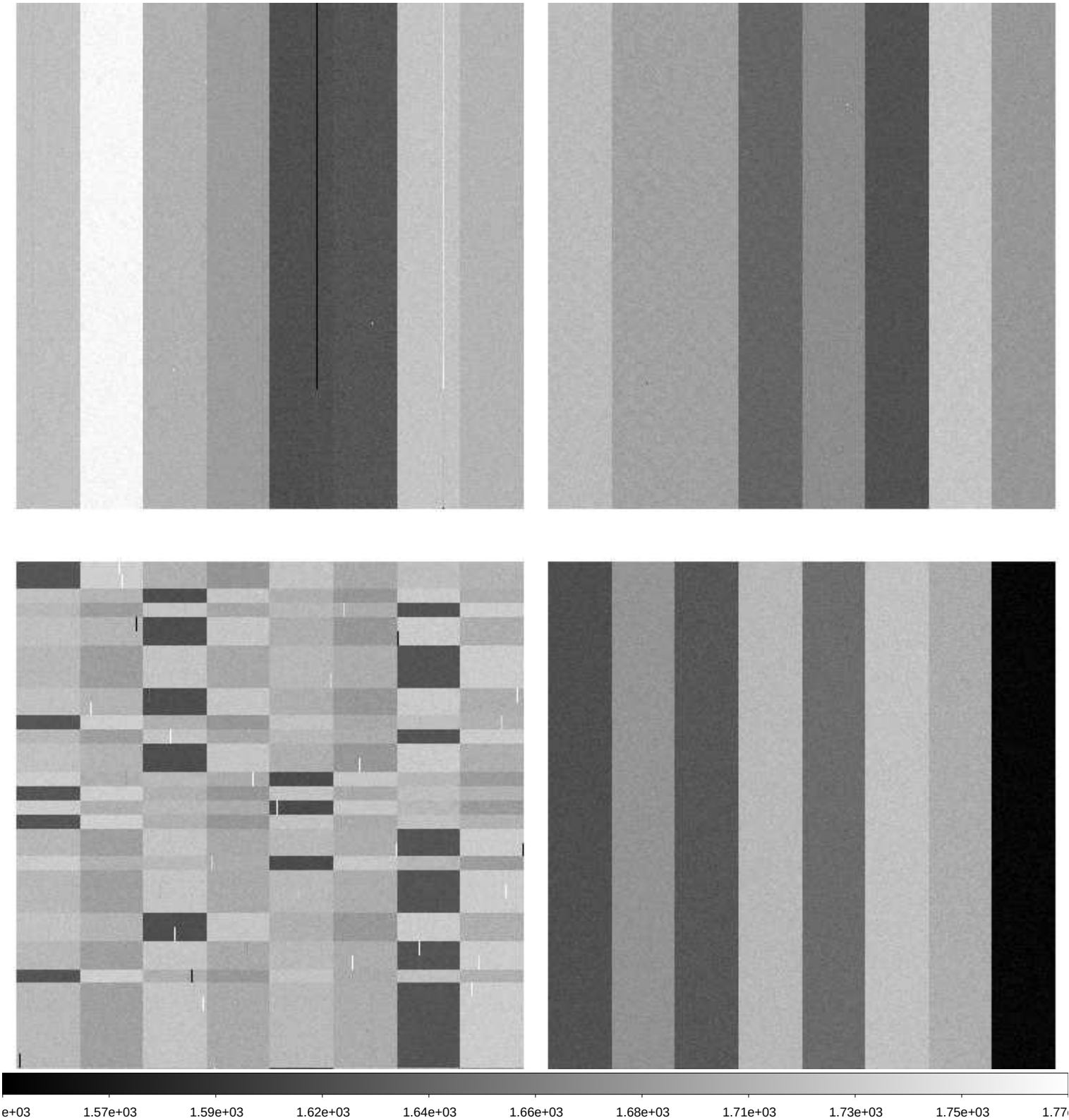
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048533.fits

ALL

FLAT

dflat

18:03:58.770

-20:49:43.80

17.5

1.45

21:27:35

I

2026-10-12T10:05:43

-273.15

54 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

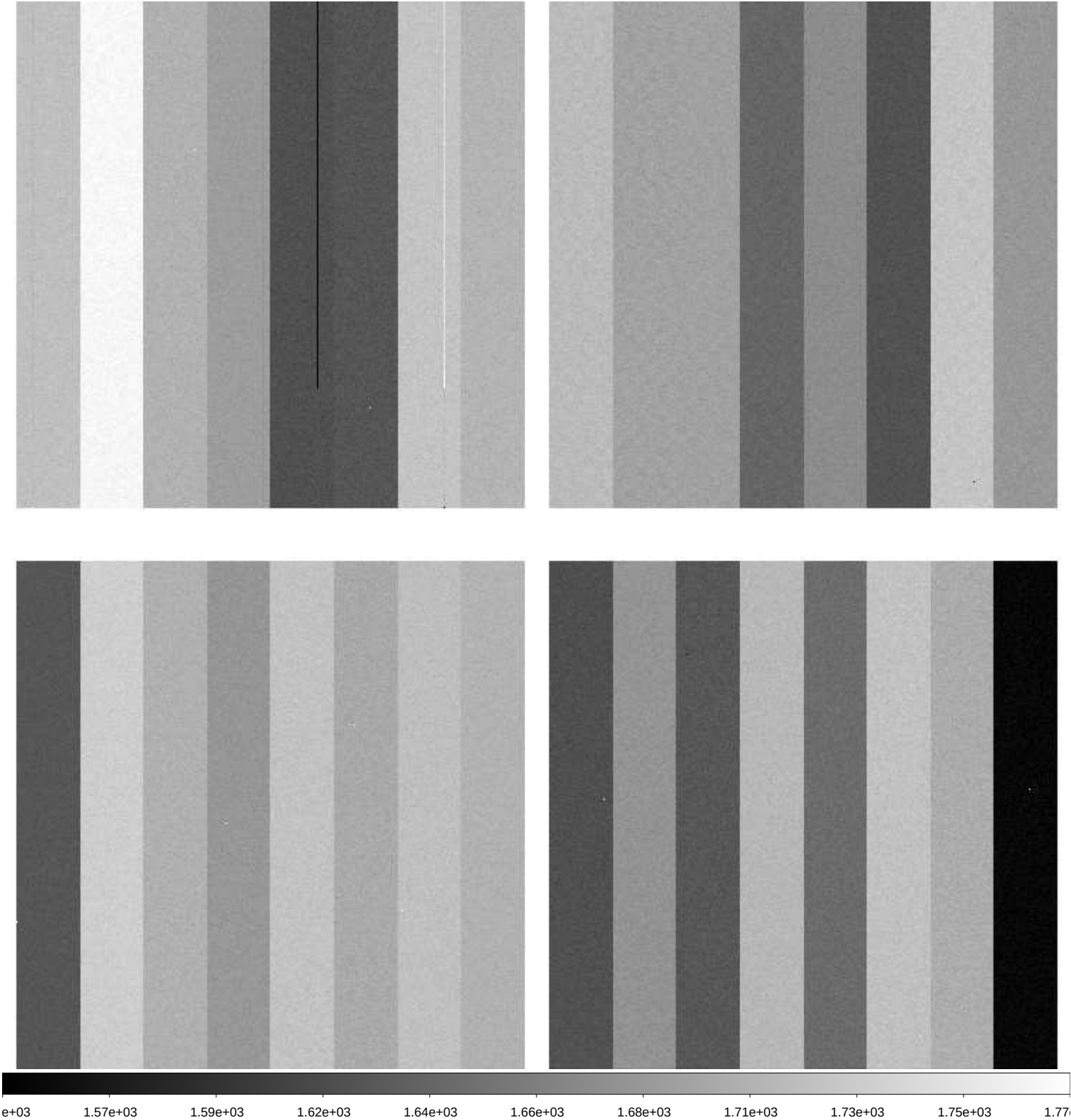
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File Name

Project ID

Image Type

Object Name

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DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048534.fits

ALL

FLAT

dflat

18:05:29.220

-20:49:43.80

17.5

1.45

21:29:06

I

2026-10-12T10:07:13

-273.15

55 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

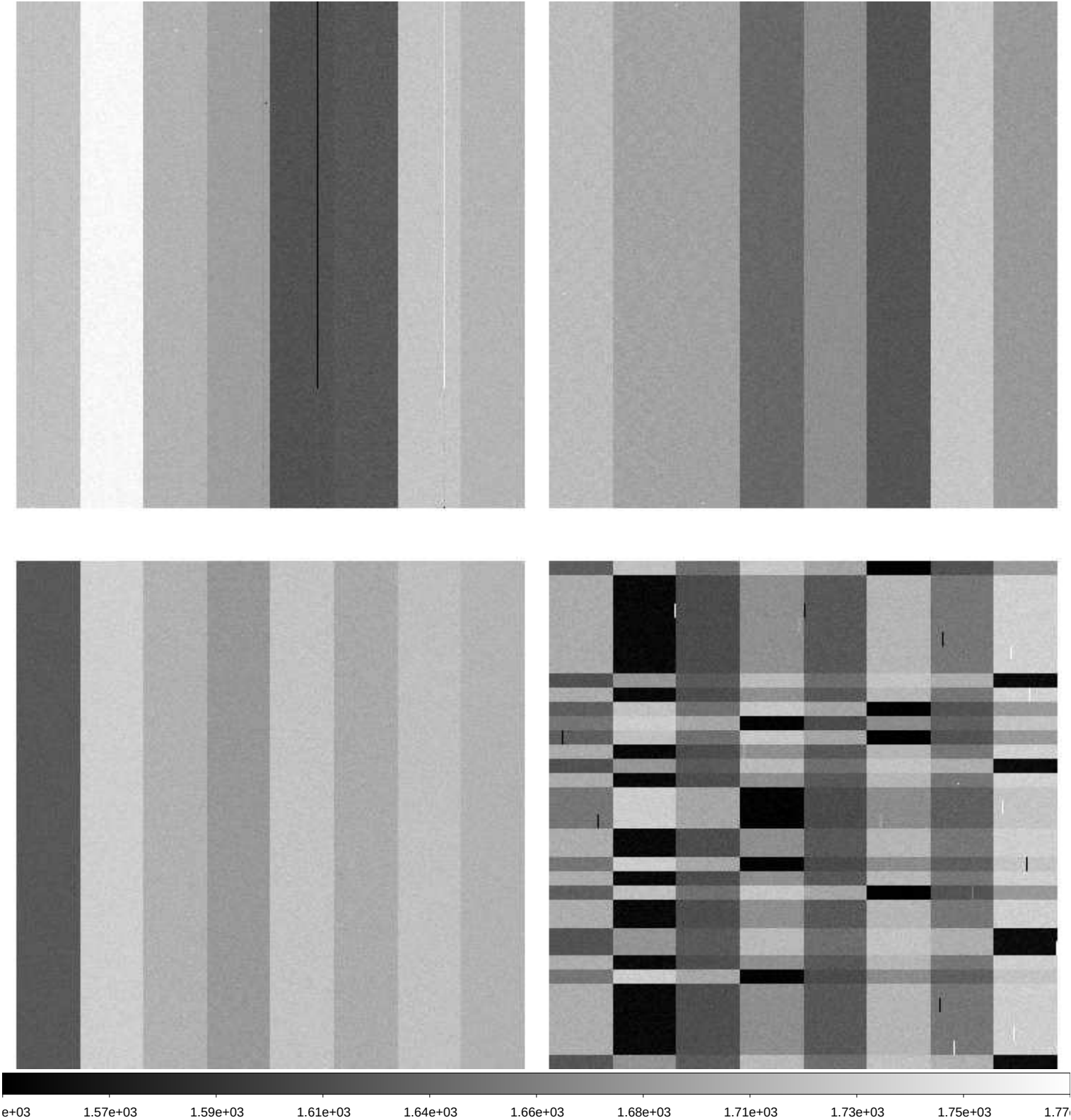
-90.0

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048535.fits

ALL

FLAT

dflat

18:06:56.660

-20:49:43.90

17.5

1.45

21:30:33

I

2026-10-12T10:08:40

-273.15

56 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

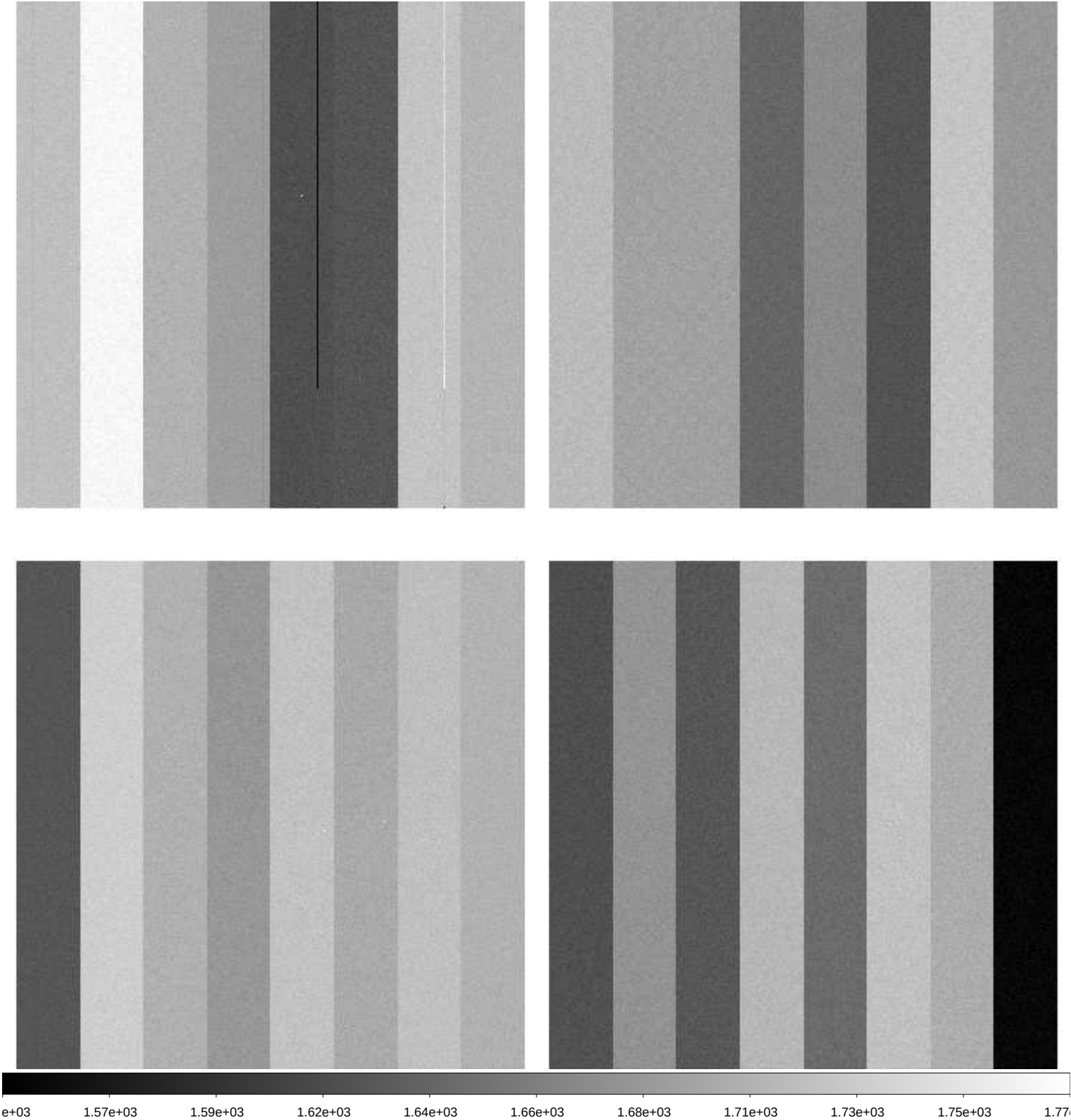
-90.0

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8

0.0



File Name : **kmta.20261012.048536.fits** # 57 / 77 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 18:08:23.090

DEC : -20:49:44.00

Exposure Time : 10

Airmass : 1.45

Sidereal Time : 21:32:00

Filter ID : I

Observation Date : 2026-10-12T10:10:06

CCD Temperature : -273.15

ALT : 43.5

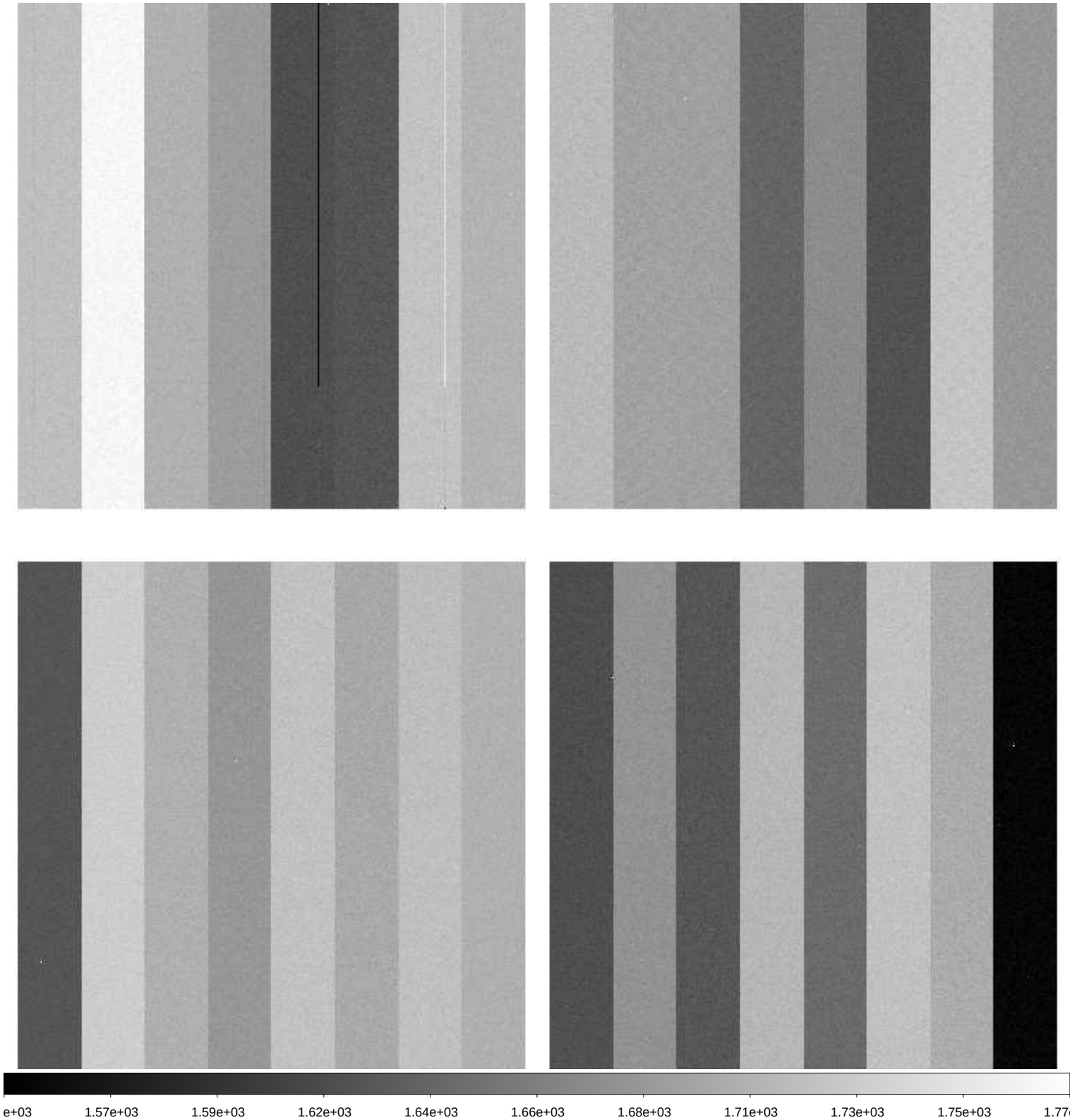
AZ : -90.0

Image Issue : —

CHIP : —

Weather : 8

Moon Effect : 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048537.fits

ALL

FLAT

dflat

18:09:43.520

-20:49:44.00

10

1.45

21:33:20

I

2026-10-12T10:11:27

-273.15

58 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

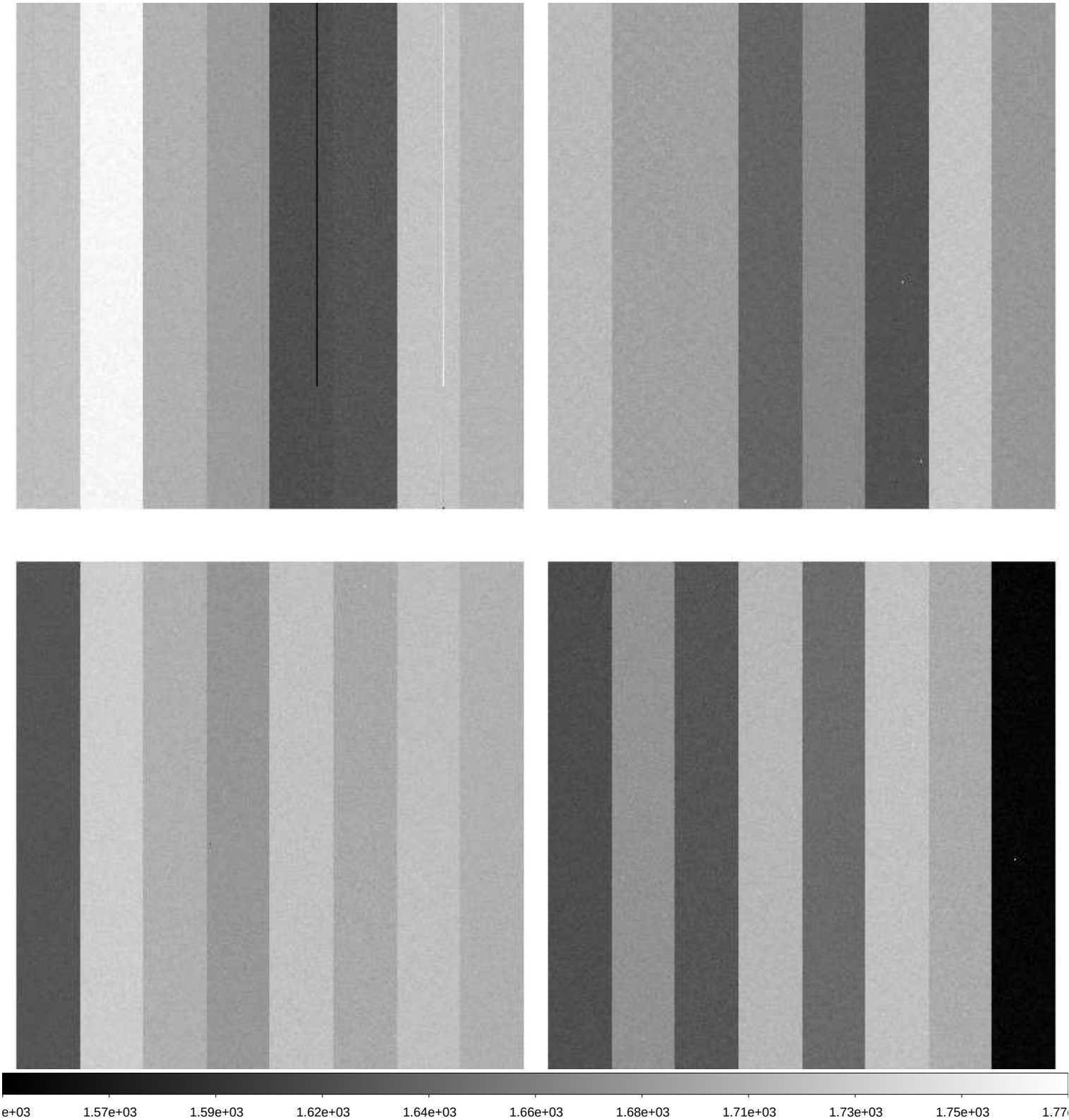
-90.0

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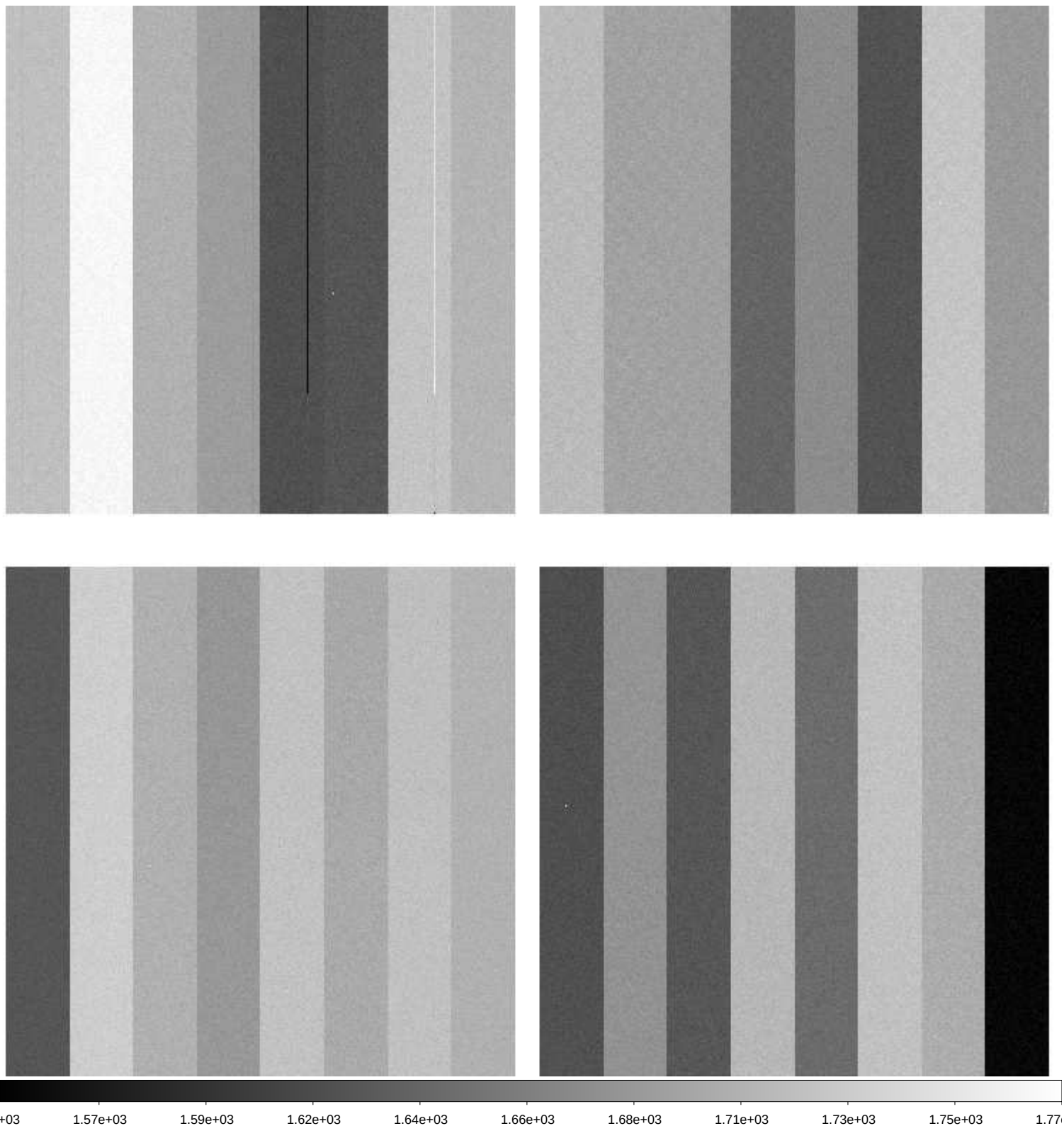
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8

0.0



File Name	:	kmta.20261012.048538.fits	# 59 / 77 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	dflat	
RA	:	18:11:03.930	
DEC	:	-20:49:44.10	
Exposure Time	:	20	ALT
Airmass	:	1.45	AZ
Sidereal Time	:	21:34:40	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-10-12T10:12:47	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048539.fits

ALL

FLAT

dflat

18:12:35.780

-20:49:44.10

20

1.45

21:36:12

I

2026-10-12T10:14:18

-273.15

60 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

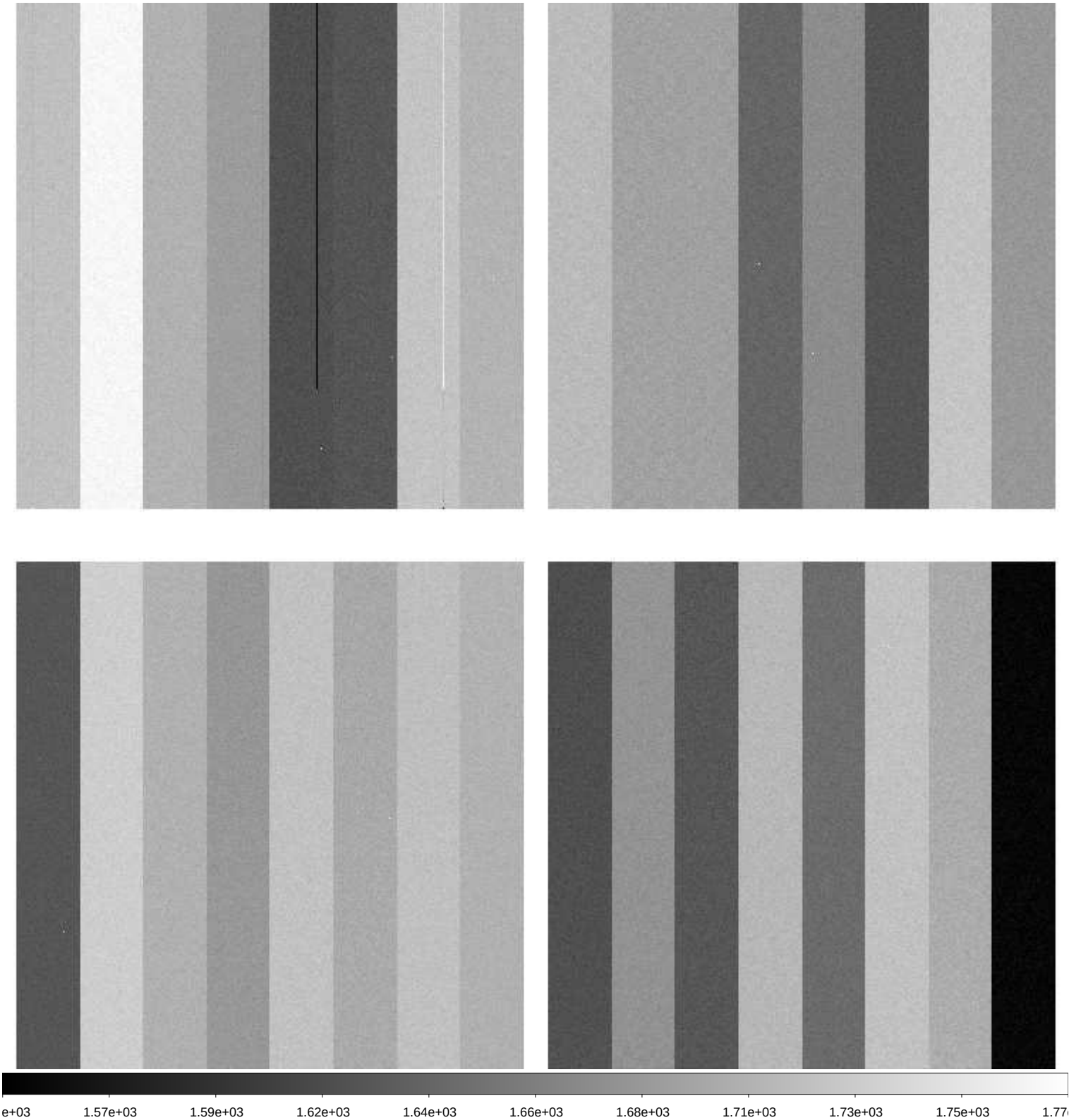
-90.0

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8

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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kmta.20261012.048540.fits

ALL

FLAT

dflat

18:14:05.230

-20:49:44.20

20

1.45

21:37:42

I

2026-10-12T10:15:48

-273.15

61 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

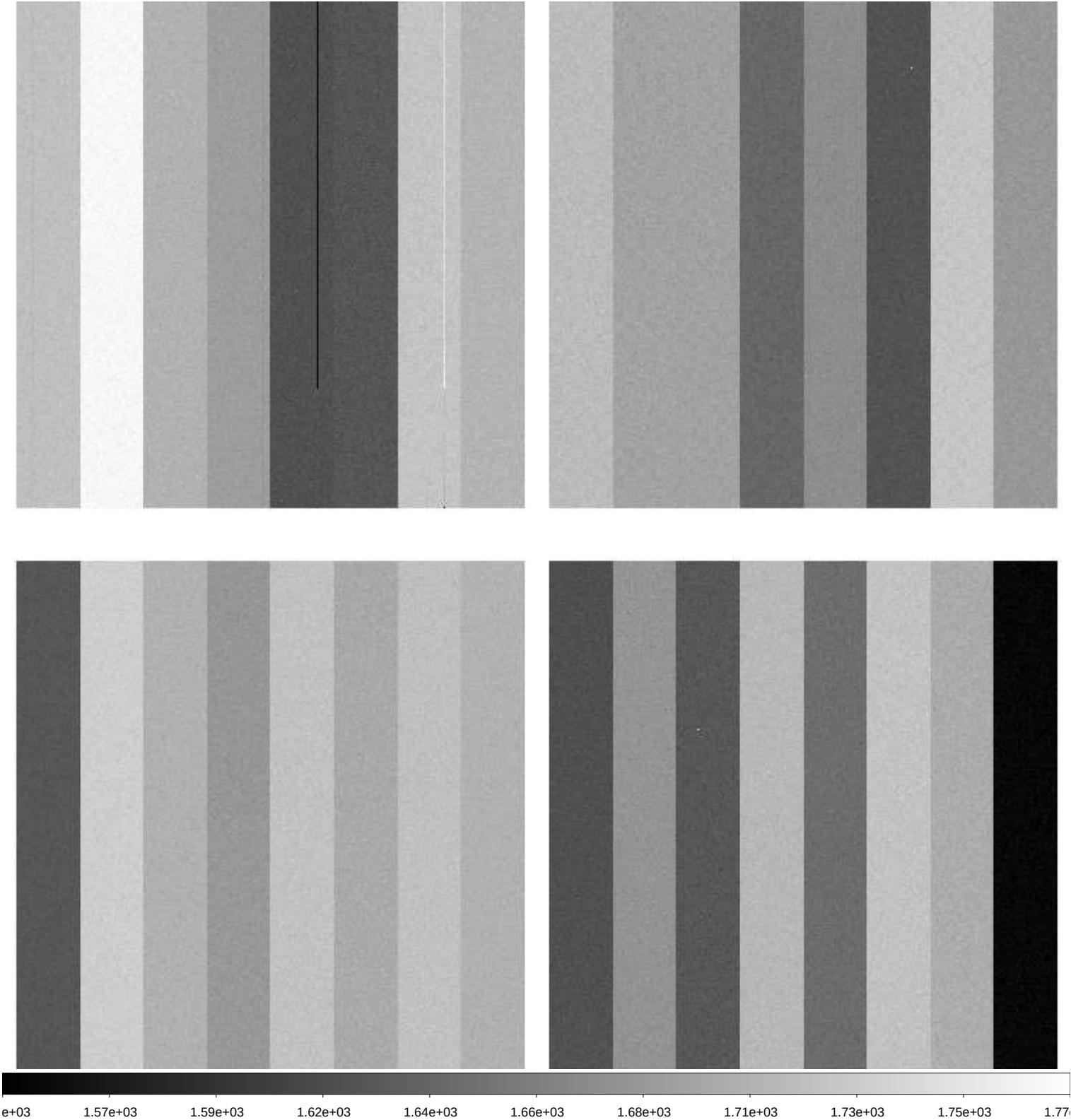
-90.0

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8

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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kmta.20261012.048541.fits

ALL

FLAT

dflat

18:15:35.680

-20:49:44.20

20

1.45

21:39:12

I

2026-10-12T10:17:18

-273.15

62 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

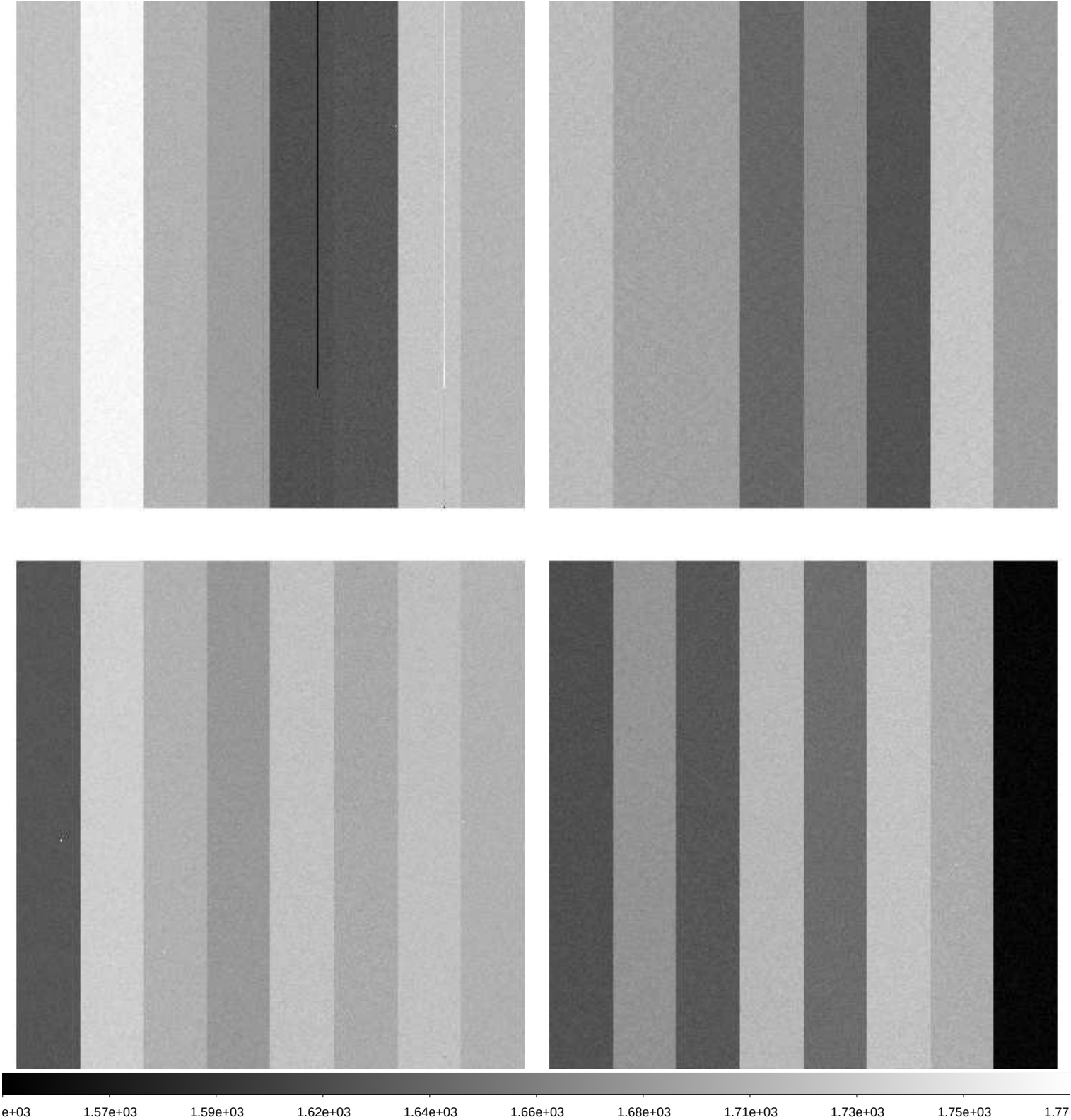
-90.0

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8

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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kmta.20261012.048542.fits

ALL

FLAT

dflat

18:17:05.320

-20:49:44.20

20

1.45

21:40:42

I

2026-10-12T10:18:34

-273.15

63 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

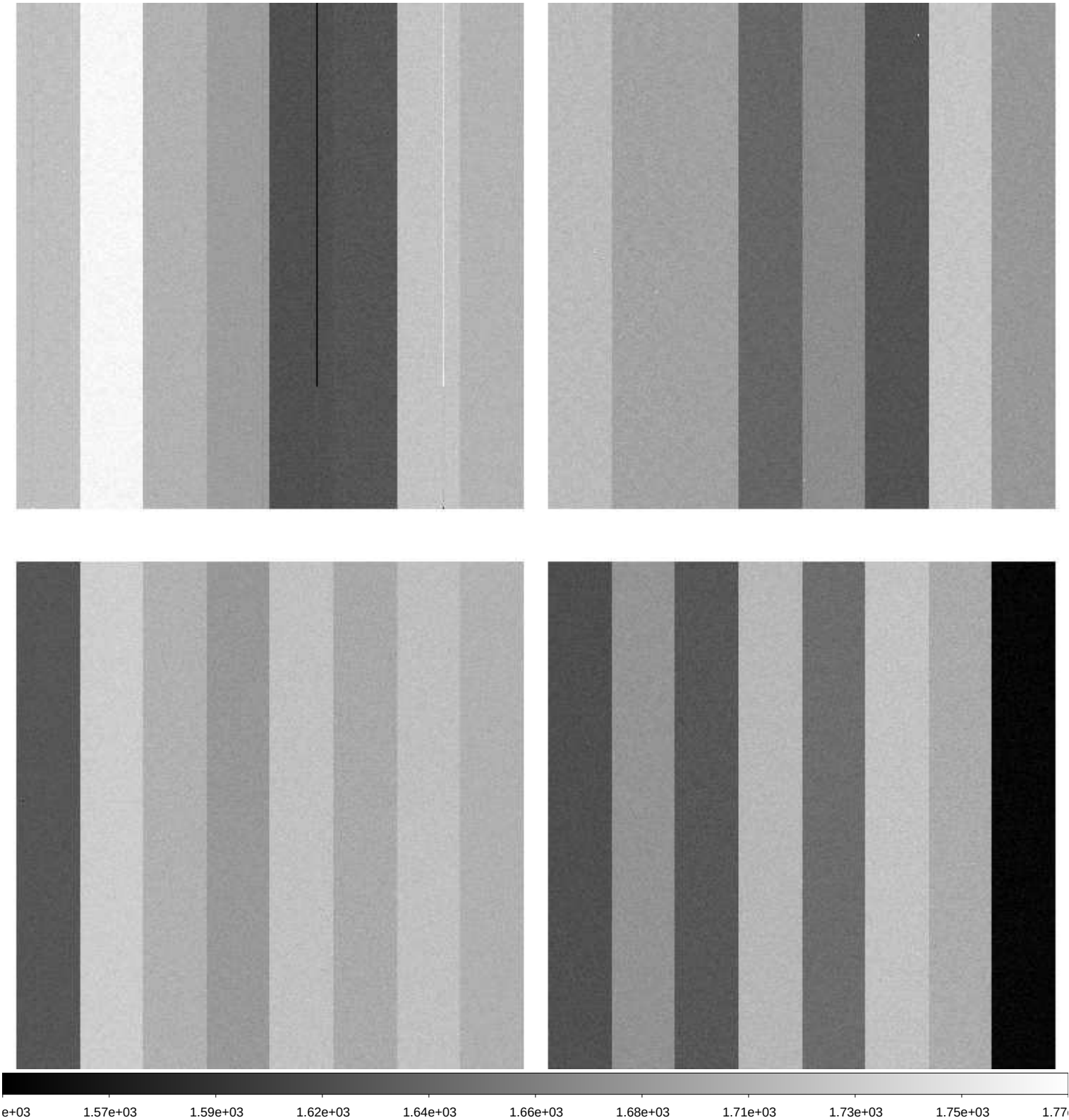
-90.0

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048543.fits

ALL

FLAT

dflat

18:18:21.530

-20:49:44.30

10

1.45

21:41:58

I

2026-10-12T10:20:04

-273.15

64 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

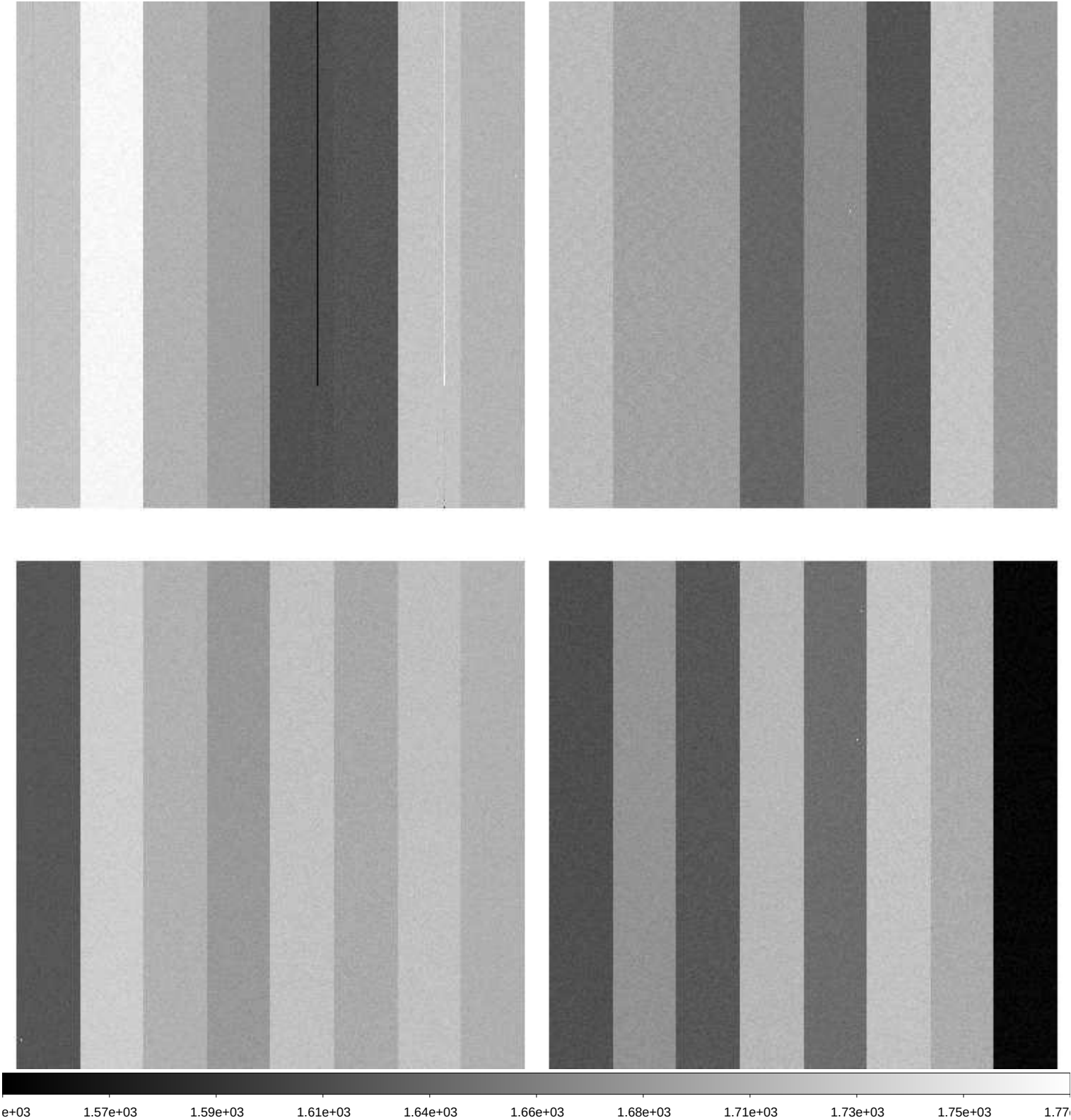
-90.0

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8

0.0



File Name : **kmta.20261012.048544.fits** # 65 / 77 #

Project ID : ALL

Image Type : FLAT

Object Name : **dflat**

RA : 18:19:41.950

DEC : -20:49:44.30

Exposure Time : 10

Airmass : 1.45

Sidereal Time : 21:43:18

Filter ID : I

Observation Date : 2026-10-12T10:21:23

CCD Temperature : -273.15

ALT : 43.5

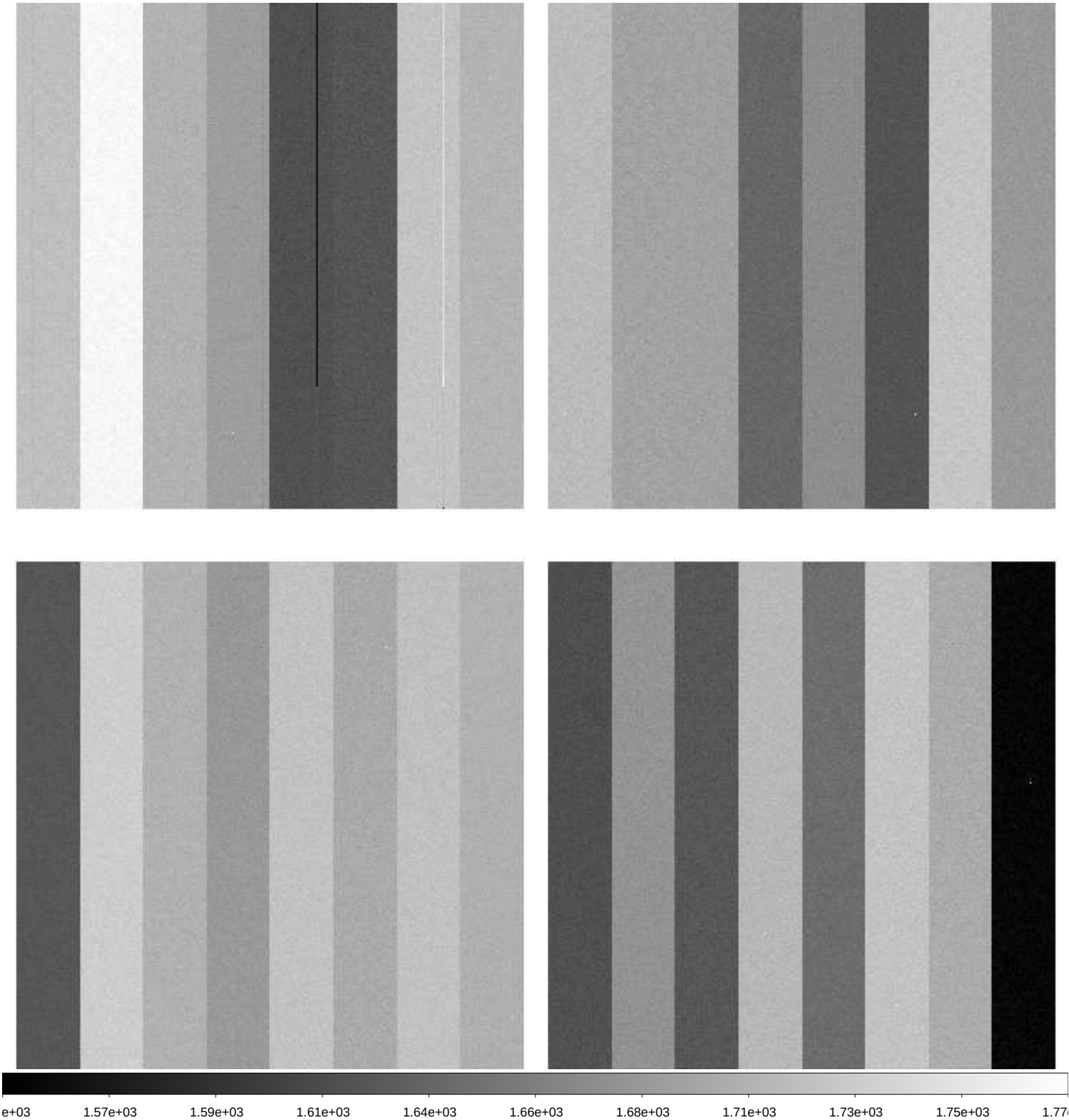
AZ : -90.0

Image Issue : —

CHIP : —

Weather : 8

Moon Effect : 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048545.fits

ALL

BIAS

dflat

18:21:19.410

-20:49:44.40

0

1.45

21:44:56

I

2026-10-12T10:22:48

-273.15

66 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

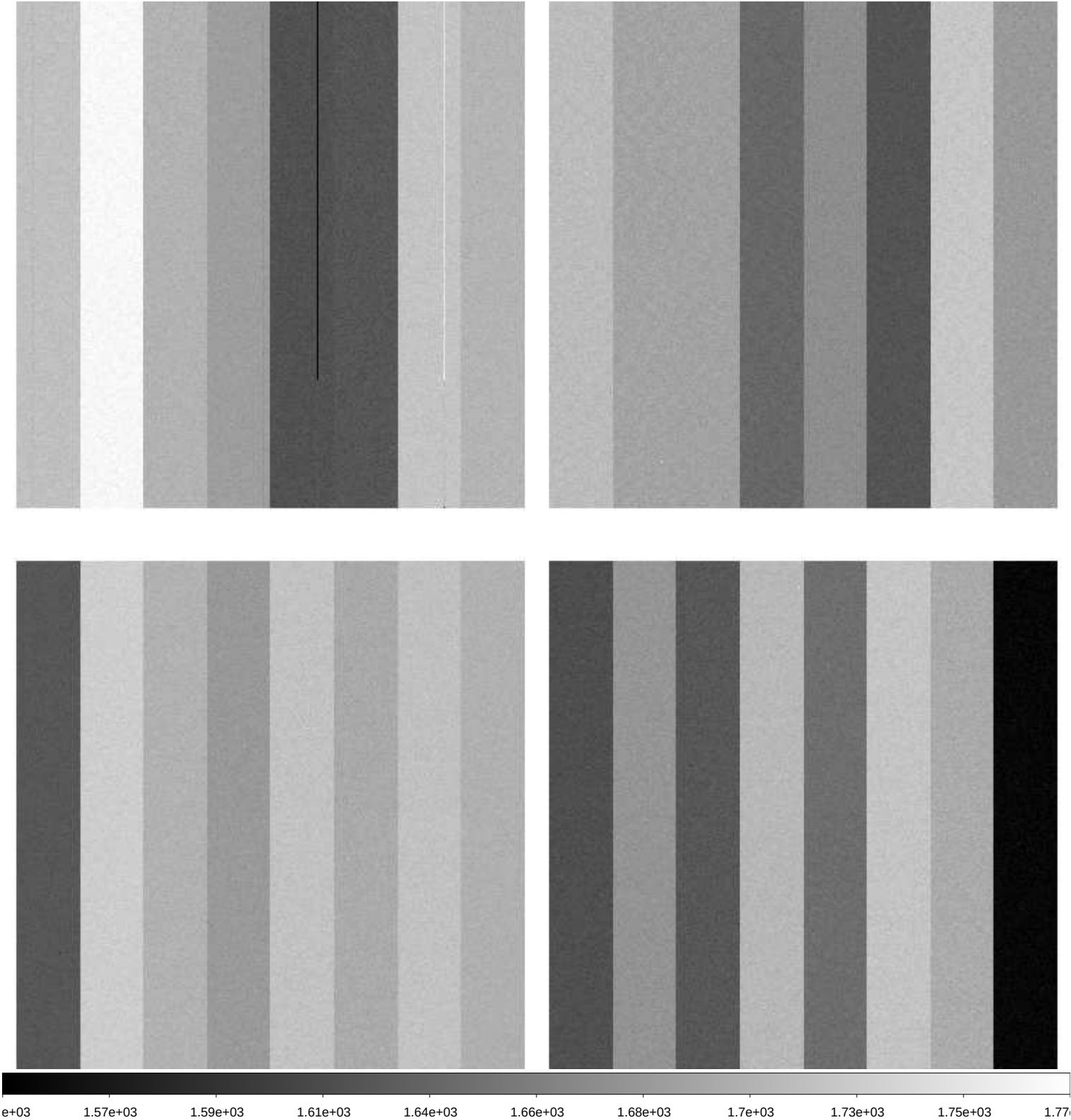
-90.0

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0.0



File Name : **kmta.20261012.048546.fits** # 67 / 77 #

Project ID : ALL

Image Type : BIAS

Object Name : **dflat**

RA : 18:22:15.170

DEC : -20:49:44.40

Exposure Time : 0

Airmass : 1.45

Sidereal Time : 21:45:52

Filter ID : I

Observation Date : 2026-10-12T10:23:57

CCD Temperature : -273.15

ALT : 43.5

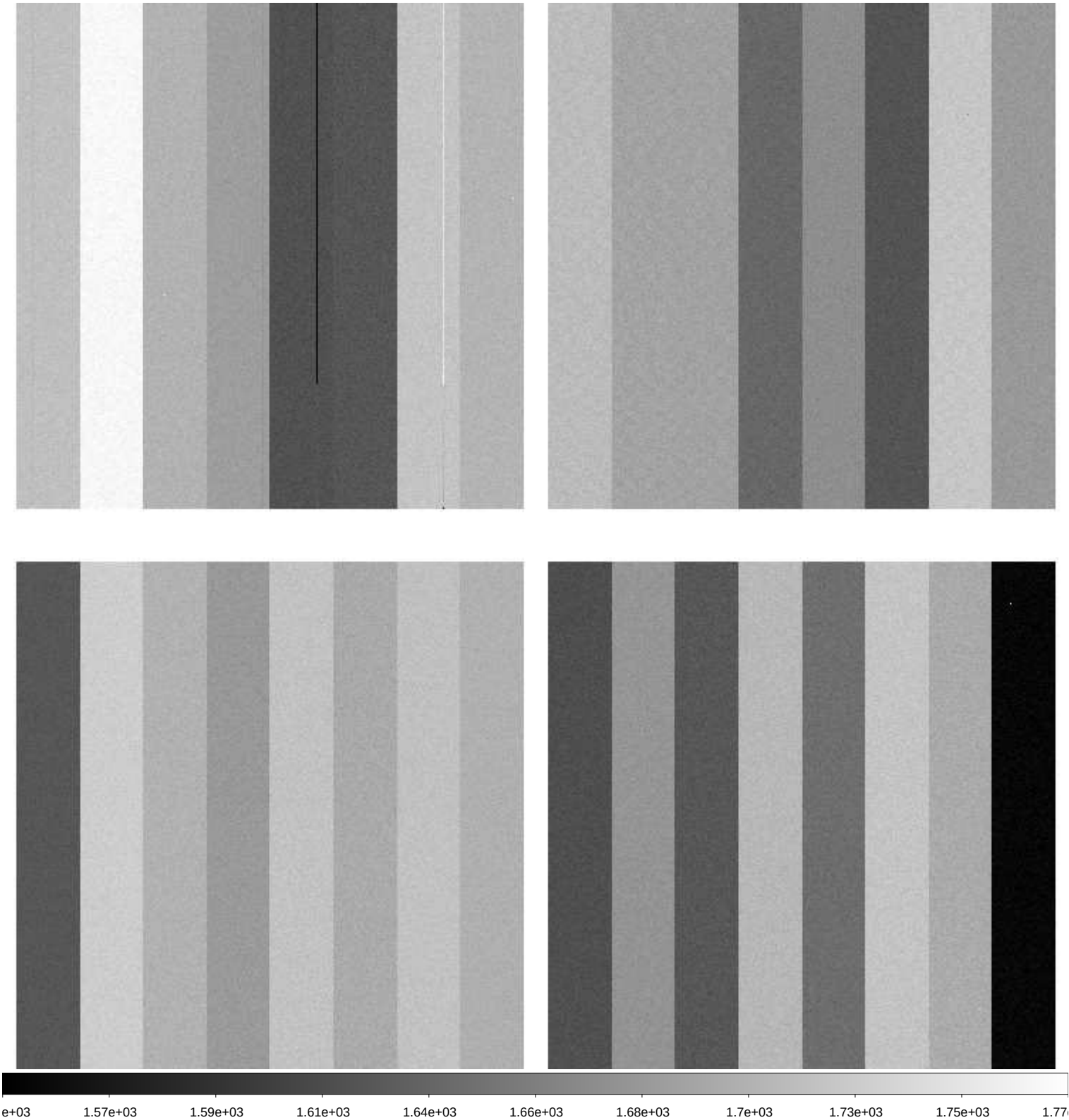
AZ : -90.0

Image Issue : —

CHIP : —

Weather : 8

Moon Effect : 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048547.fits

ALL

BIAS

dflat

18:23:24.360

-20:49:44.50

0

1.45

21:47:01

I

2026-10-12T10:25:05

-273.15

68 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

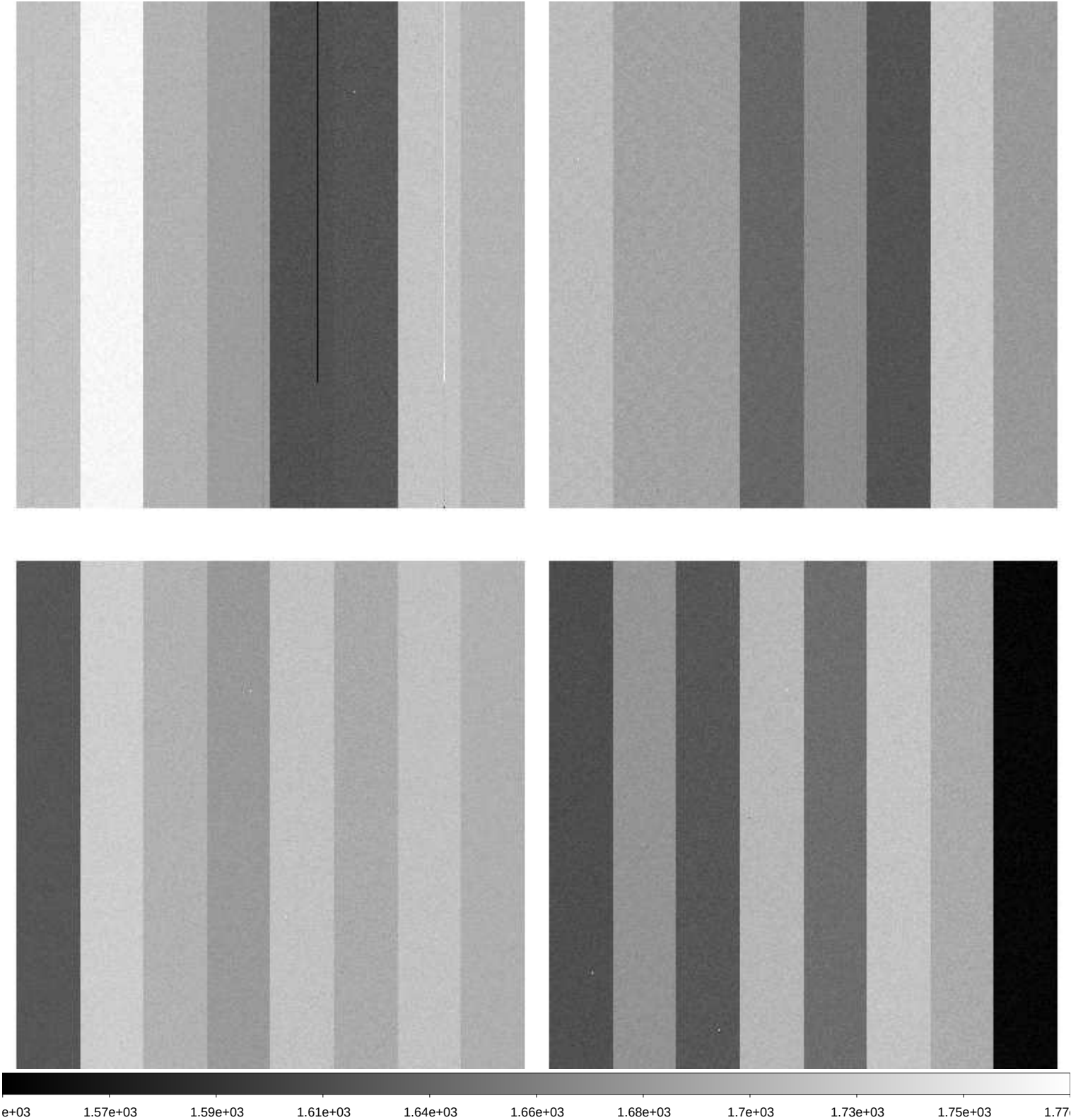
-90.0

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048548.fits

ALL

BIAS

dflat

18:24:34.750

-20:49:44.50

0

1.45

21:48:11

I

2026-10-12T10:26:15

-273.15

69 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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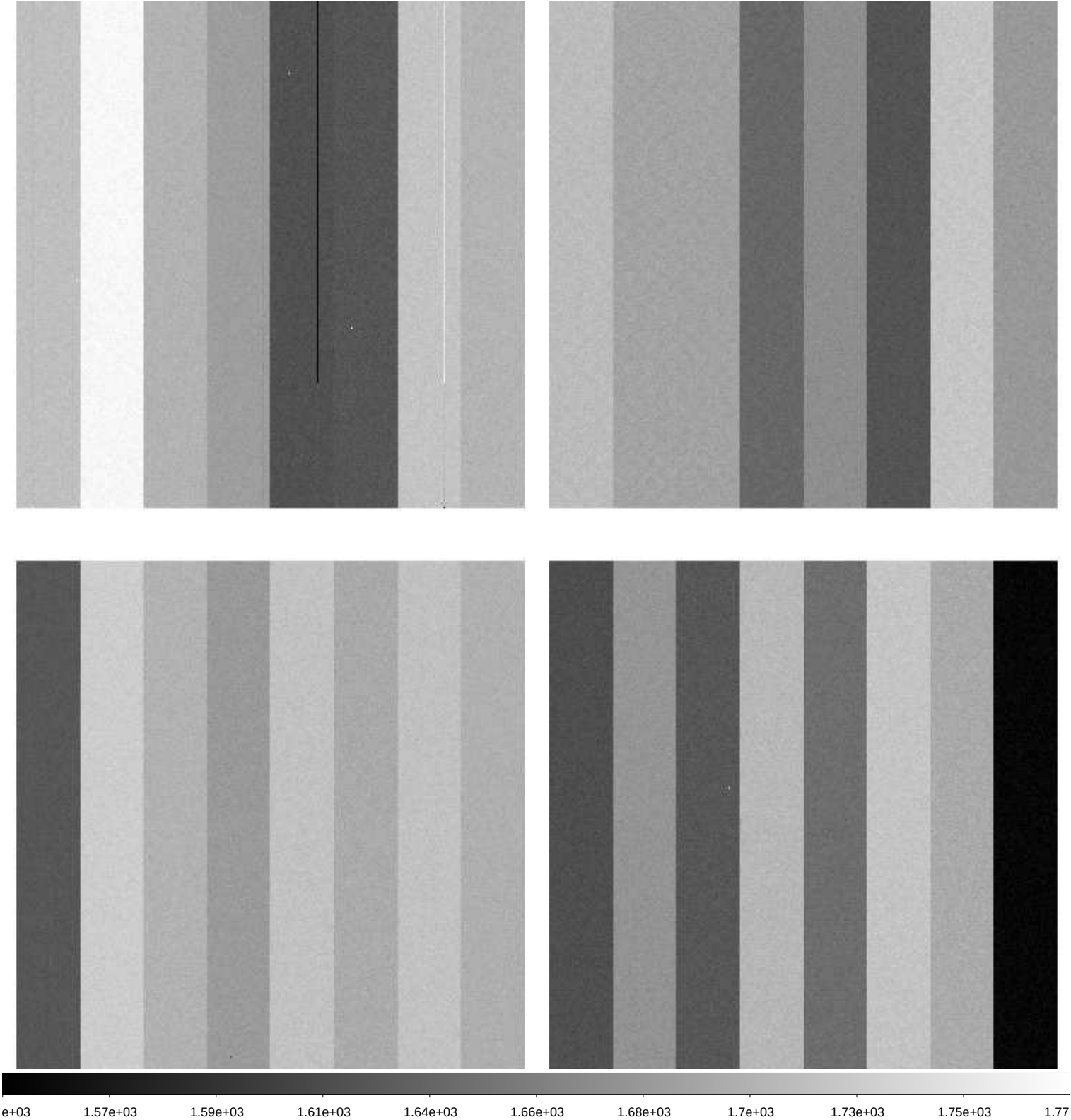
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048549.fits

ALL

BIAS

dflat

18:25:44.130

-20:49:44.60

0

1.45

21:49:21

I

2026-10-12T10:27:25

-273.15

70 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.5

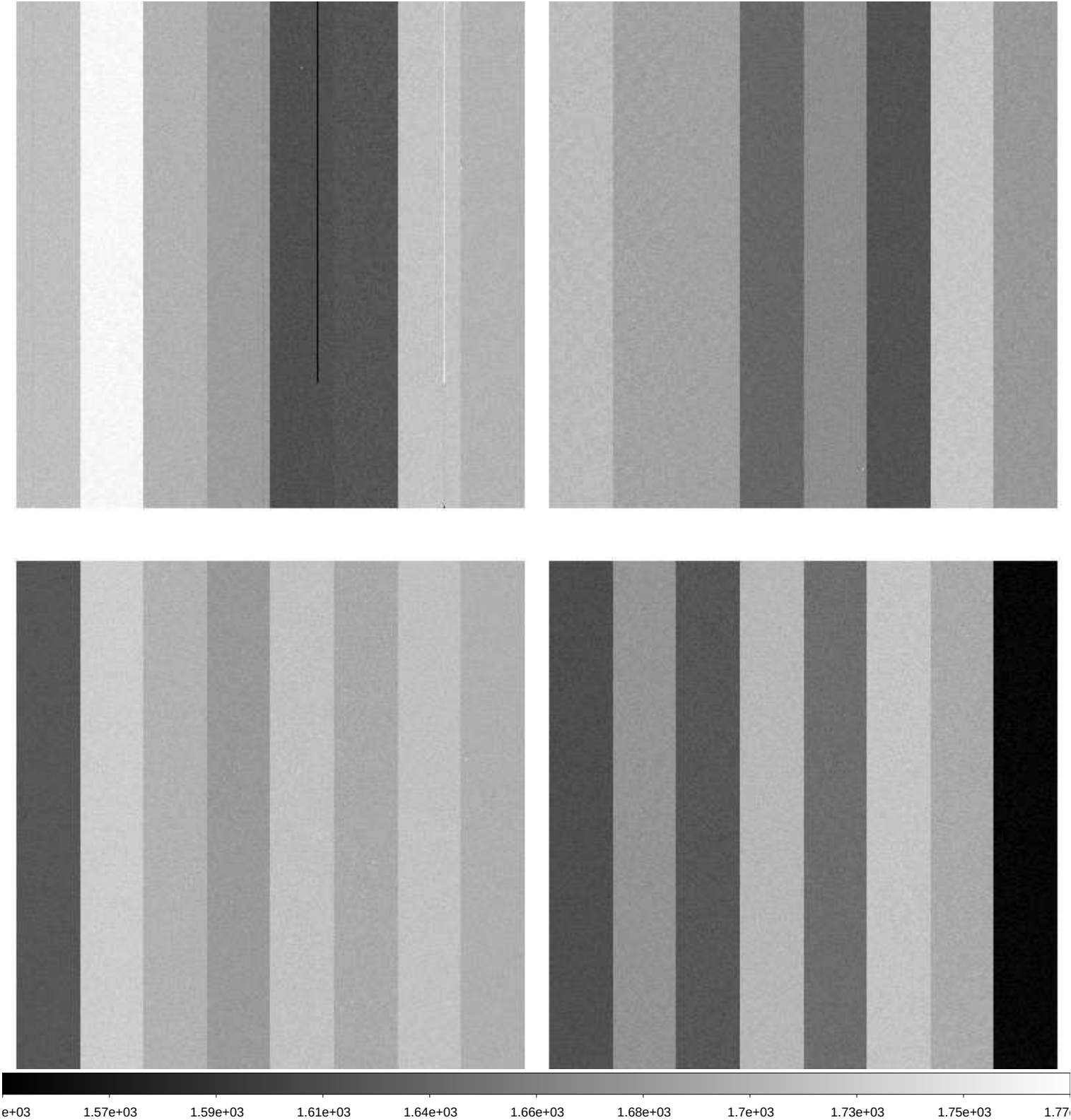
-90.0

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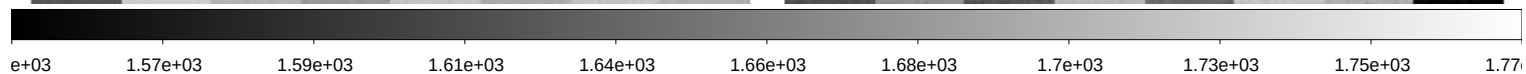
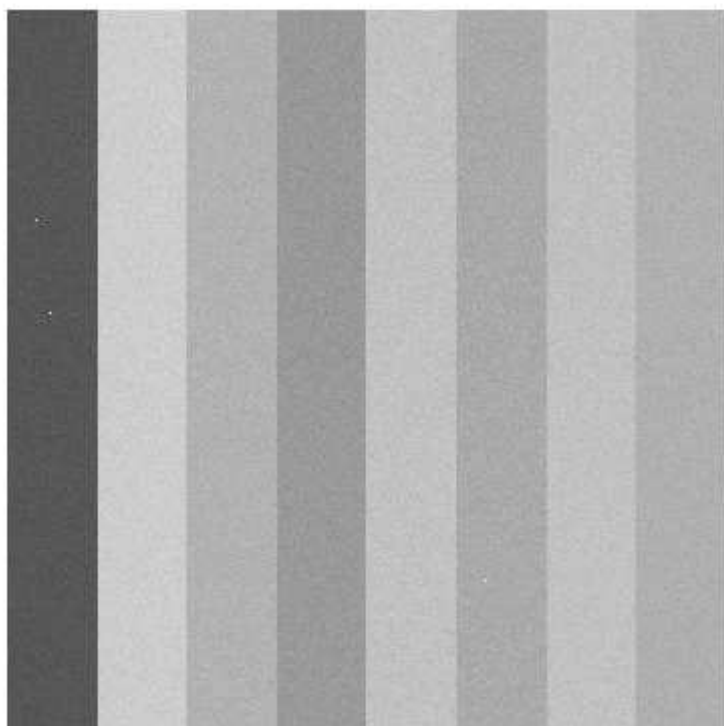
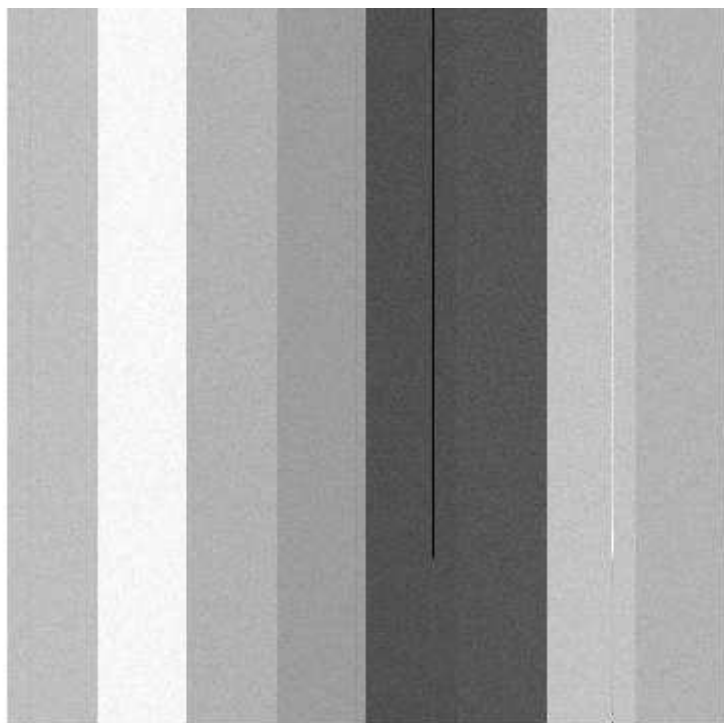
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8

0.0



File Name	:	kmta.20261012.048550.fits	# 71 / 77 #
Project ID	:	OBS	
Image Type	:	DARK	
Object Name	:	end	
RA	:	18:26:53.120	
DEC	:	-20:49:44.60	
Exposure Time	:	30	ALT
Airmass	:	1.45	AZ
Sidereal Time	:	21:50:30	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2026-10-12T10:28:33	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name : **kmta.20261012.048551.fits** # 72 / 77 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 04:34:41.000

DEC : -31:05:59.30

Exposure Time : 0

Airmass : 1.00

Sidereal Time : 04:34:41

Filter ID : V

Observation Date : 2026-10-12T17:11:25

CCD Temperature : -273.15

ALT : 90.0

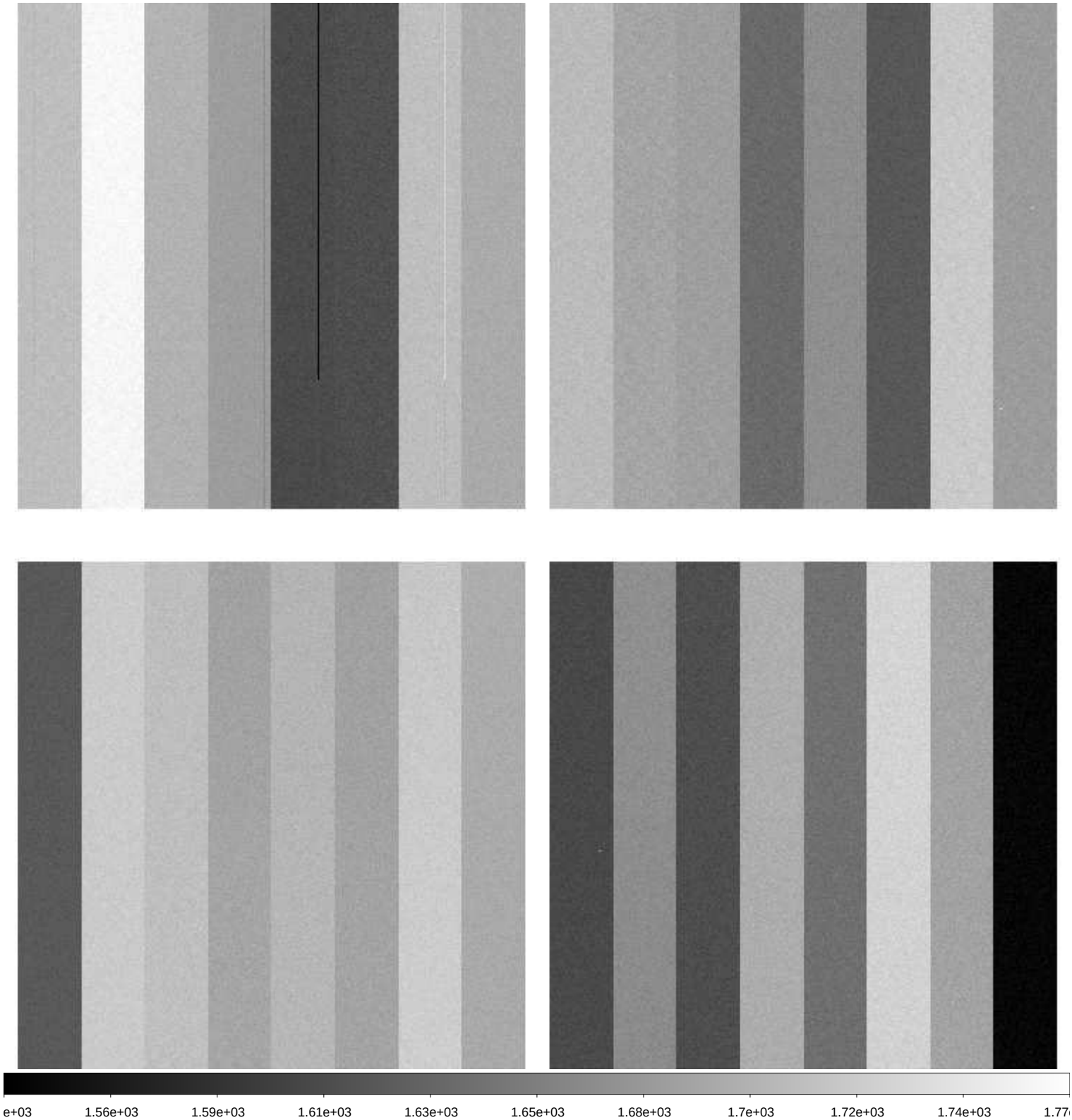
AZ : 0.0

Image Issue : —

CHIP : —

Weather : 8

Moon Effect : 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048552.fits

ALL

BIAS

bias

04:35:37.750

-31:05:59.30

0

1.00

04:35:37

V

2026-10-12T17:12:35

-273.15

73 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

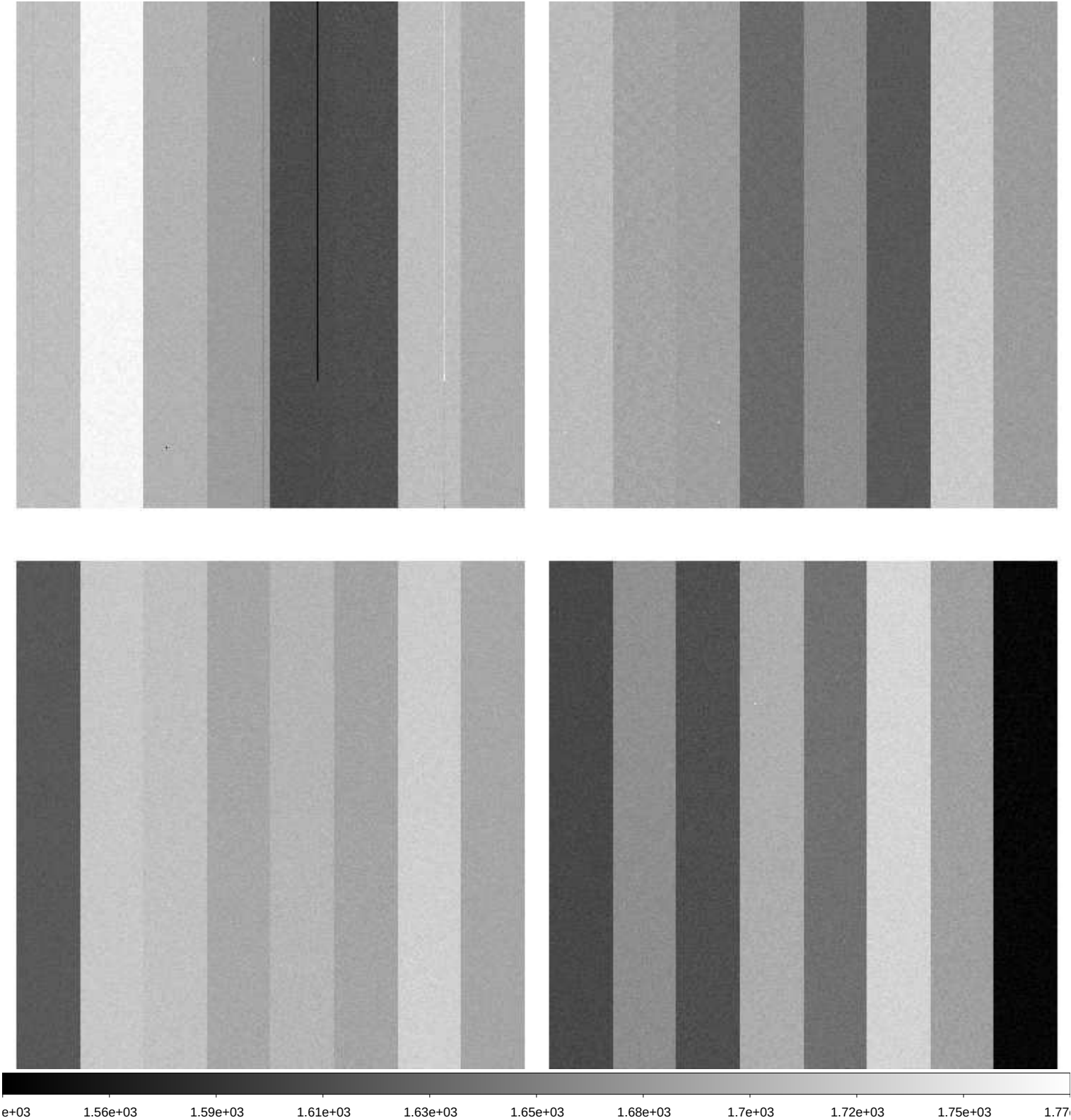
0.0

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048553.fits

ALL

BIAS

bias

04:36:46.950

-31:05:59.20

0

1.00

04:36:47

V

2026-10-12T17:13:44

-273.15

74 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

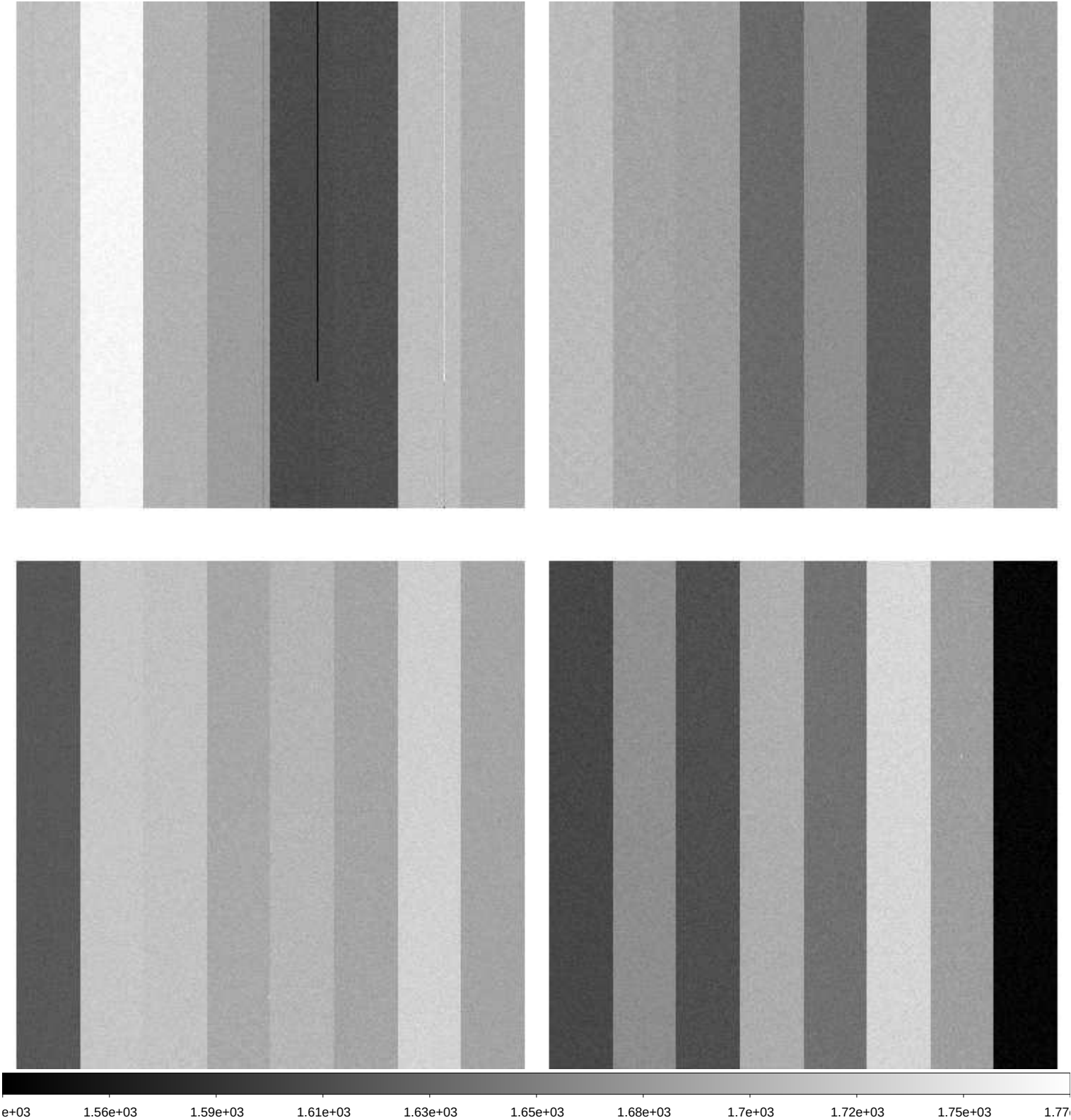
0.0

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0.0



File Name : **kmta.20261012.048554.fits** # 75 / 77 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 04:37:55.930

DEC : -31:05:59.30

Exposure Time : 0

Airmass : 1.00

Sidereal Time : 04:37:56

Filter ID : V

Observation Date : 2026-10-12T17:14:53

CCD Temperature : -273.15

ALT : 90.0

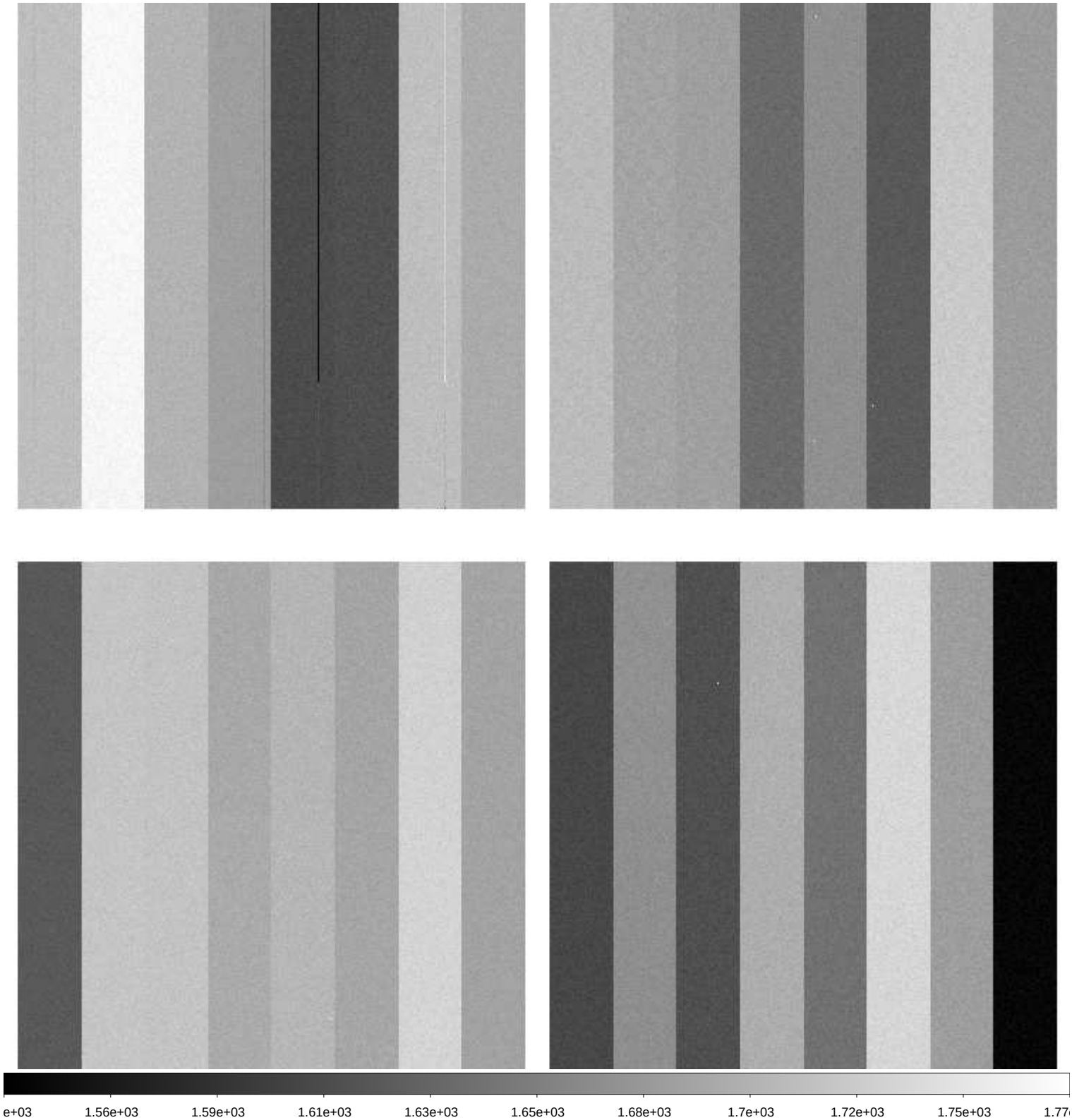
AZ : 0.0

Image Issue : —

CHIP : —

Weather : 8

Moon Effect : 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20261012.048555.fits

ALL

BIAS

bias

04:39:03.920

-31:05:59.30

0

1.00

04:39:04

V

2026-10-12T17:16:01

-273.15

76 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

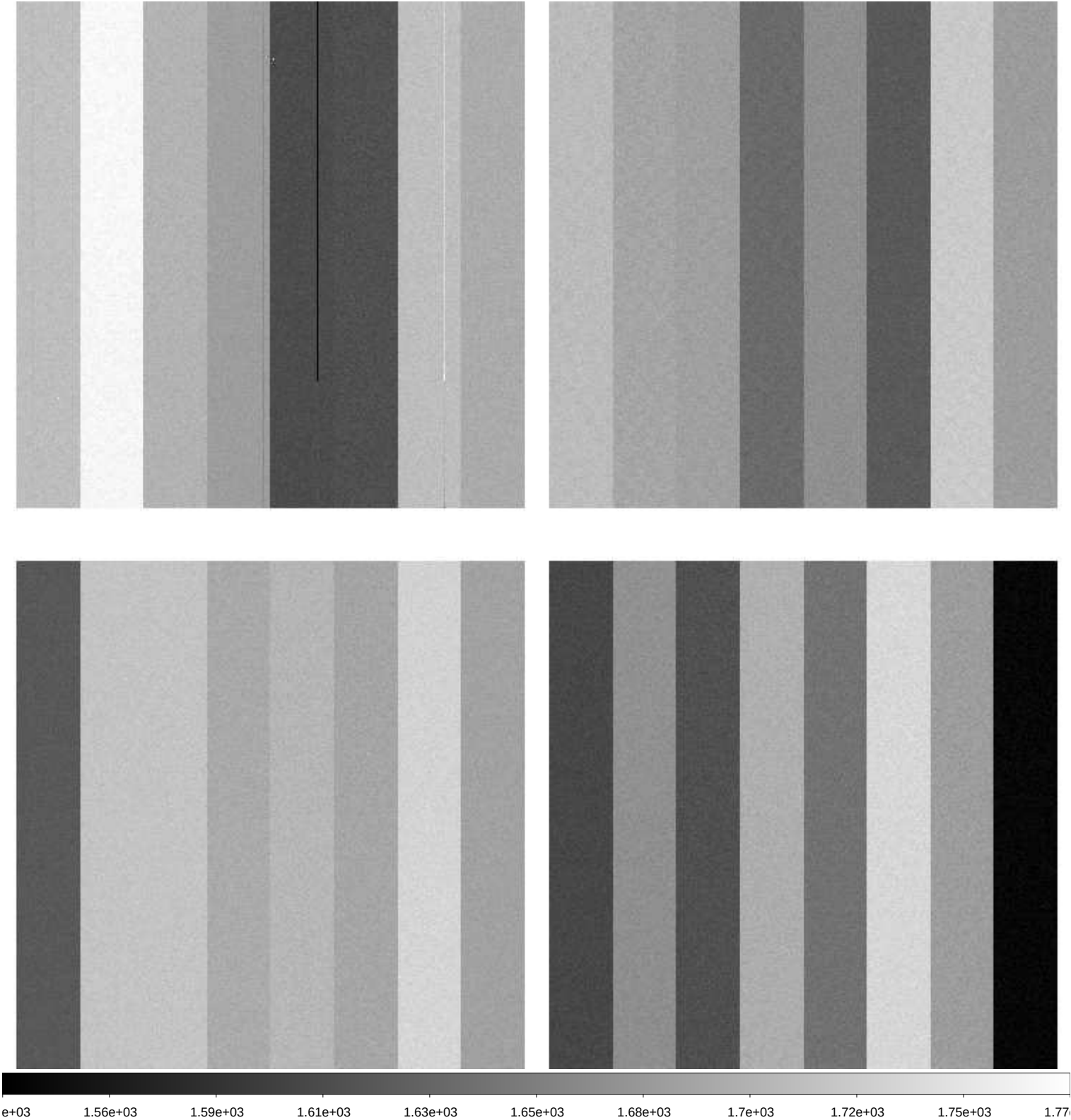
0.0

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20261012.048556.fits

: OBS

: DARK

: end

: 04:40:14.110

: -31:05:59.30

: 30

: 1.00

: 04:40:14

: V

: 2026-10-12T17:17:10

: -273.15

77 / 77

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 90.0

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: 8

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