

File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251220.062431.fits

OBS

DARK

begin

01:11:07.340

-31:06:02.40

30

1.00

01:11:07

V

2025-12-20T09:16:10

-273.15

1 / 74

Image Issue

CHIP

Weather

Moon Effect

:

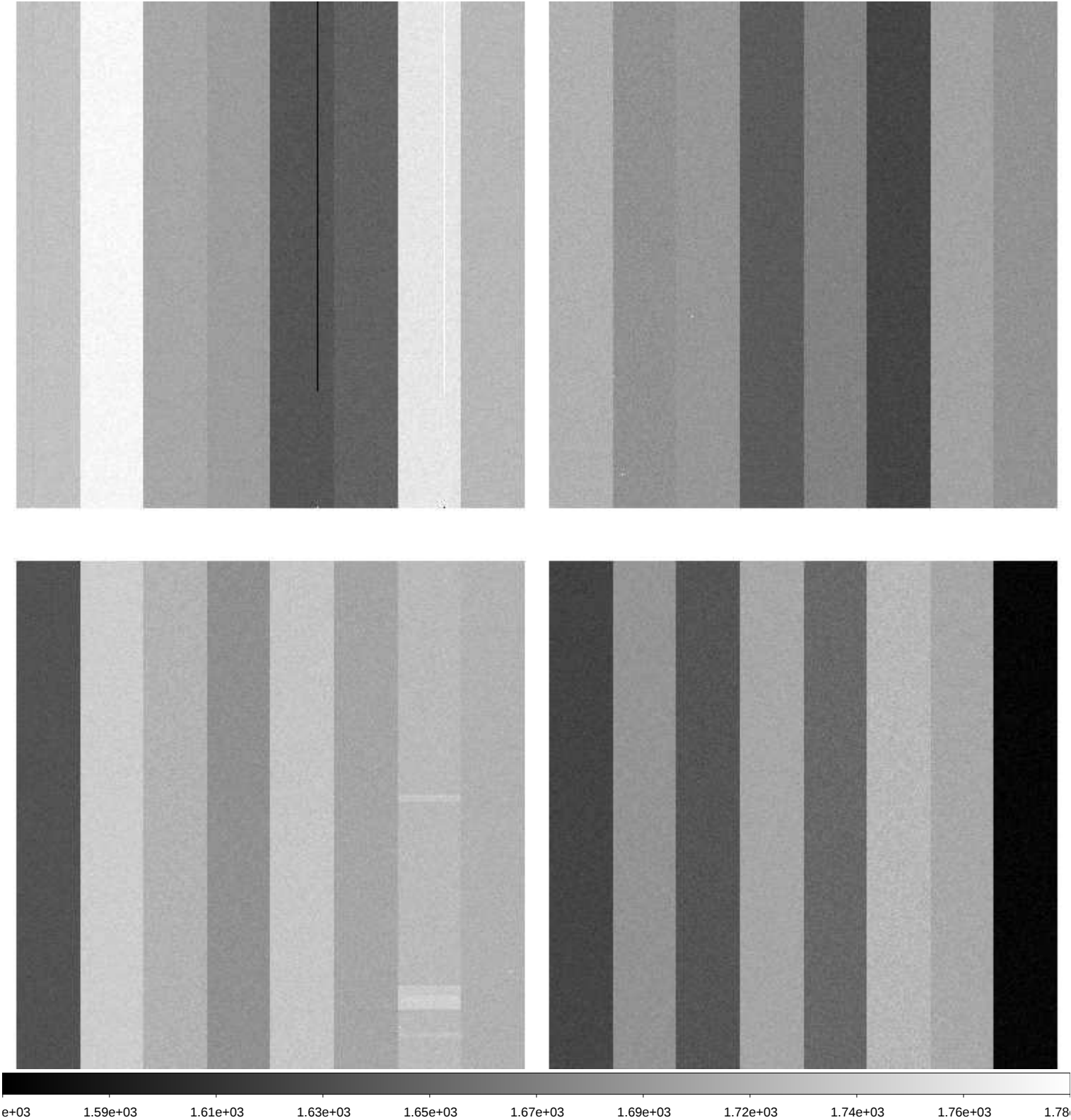
:

:

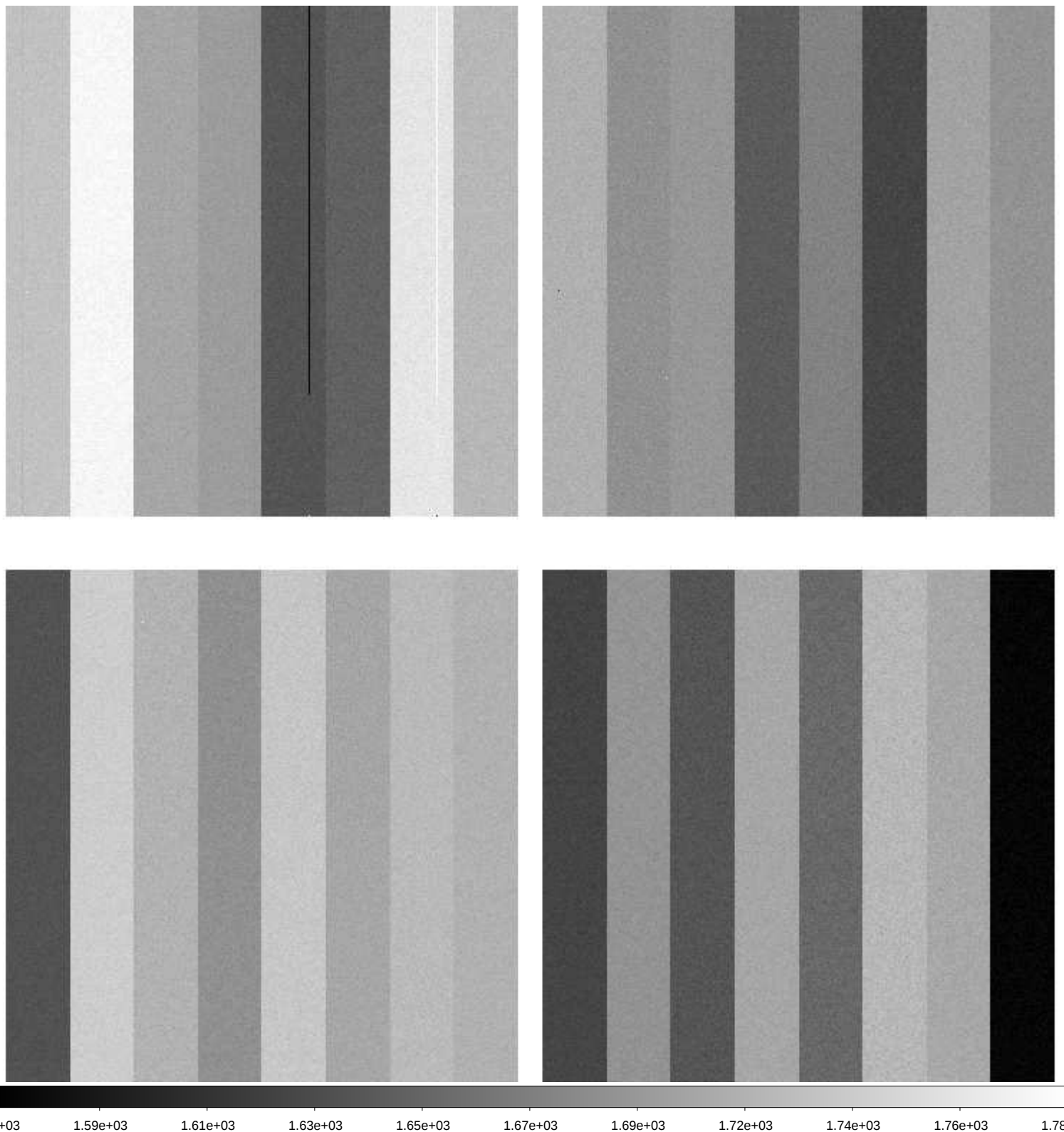
:

5

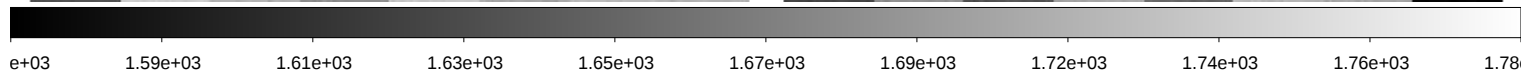
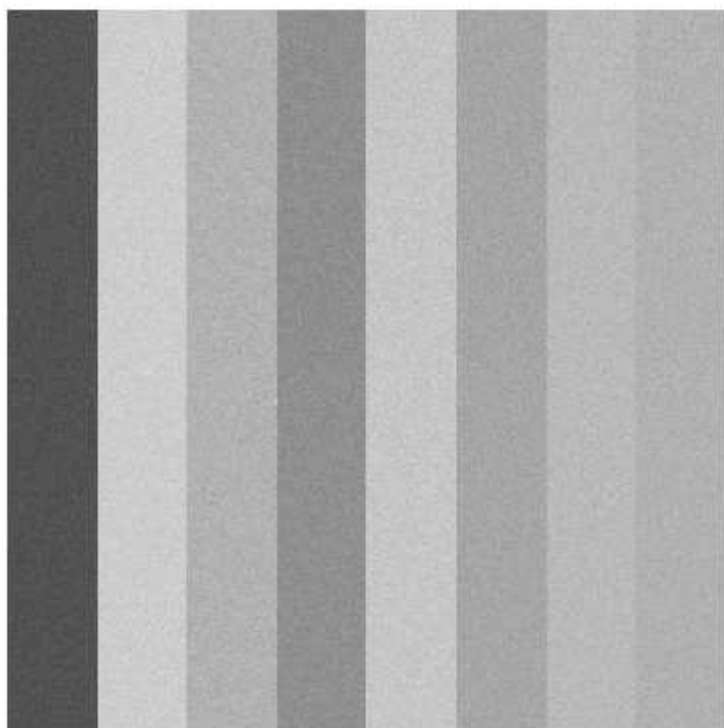
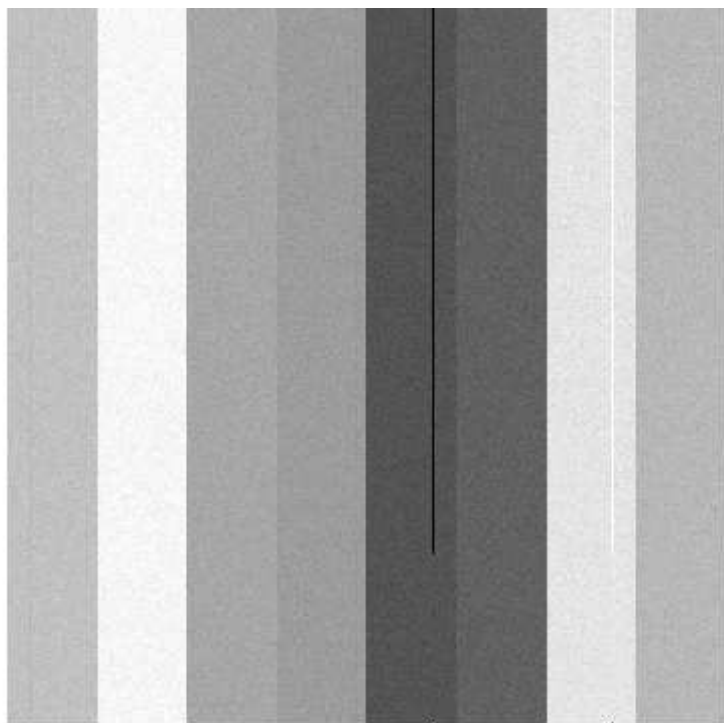
0.0



File Name	:	kmta.20251220.062432.fits	# 2 / 74 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	bias	
RA	:	01:12:28.560	
DEC	:	-31:06:02.50	
Exposure Time	:	0	
Airmass	:	1.00	
Sidereal Time	:	01:12:28	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-20T09:17:43	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251220.062433.fits	# 3 / 74 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	bias	
RA	:	01:13:38.550	
DEC	:	-31:06:02.70	
Exposure Time	:	0	
Airmass	:	1.00	
Sidereal Time	:	01:13:38	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-20T09:18:54	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251220.062434.fits

ALL

BIAS

bias

01:14:48.740

-31:06:02.50

0

1.00

01:14:48

V

2025-12-20T09:20:04

-273.15

4 / 74

Image Issue

CHIP

Weather

Moon Effect

:

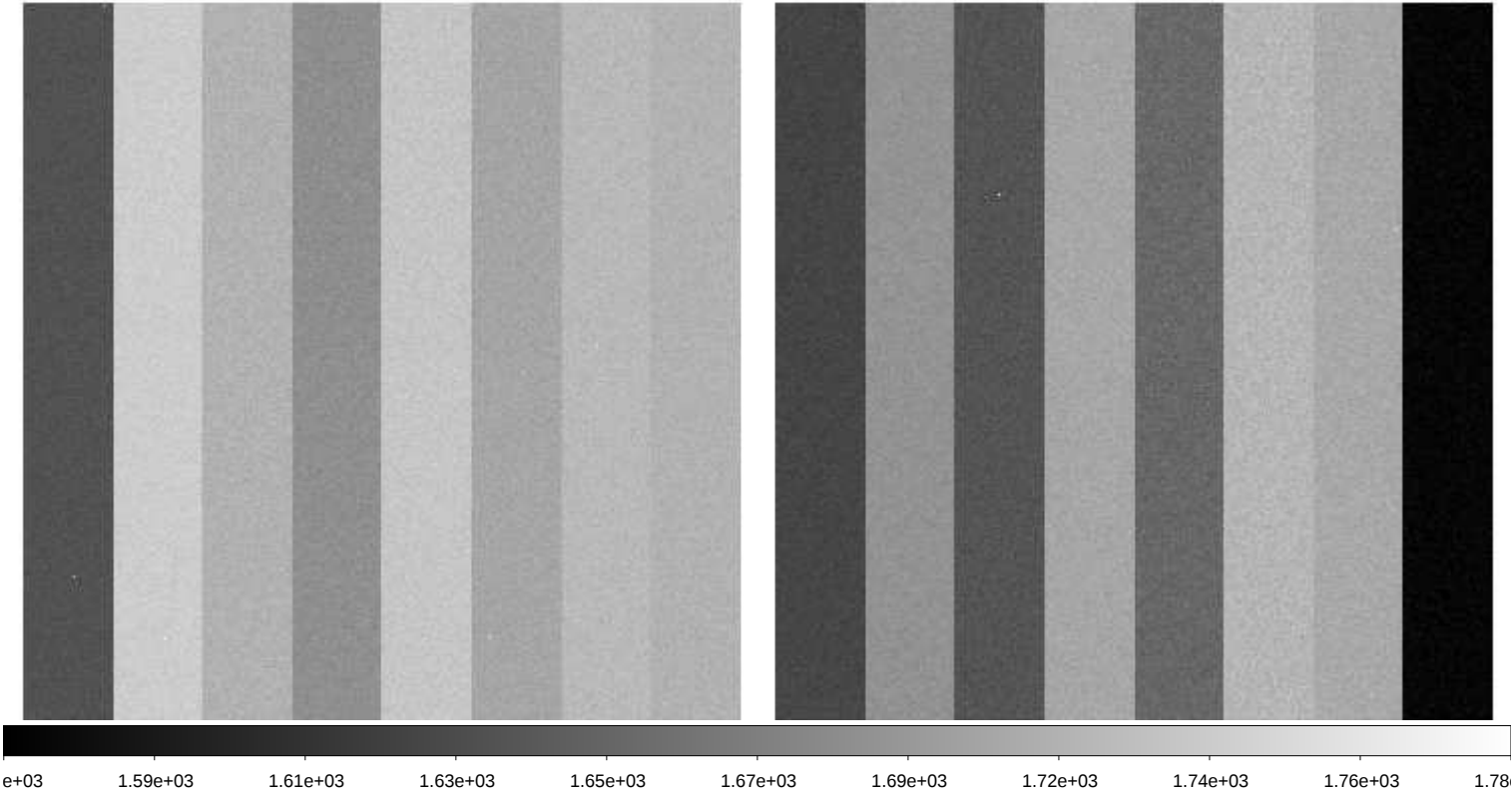
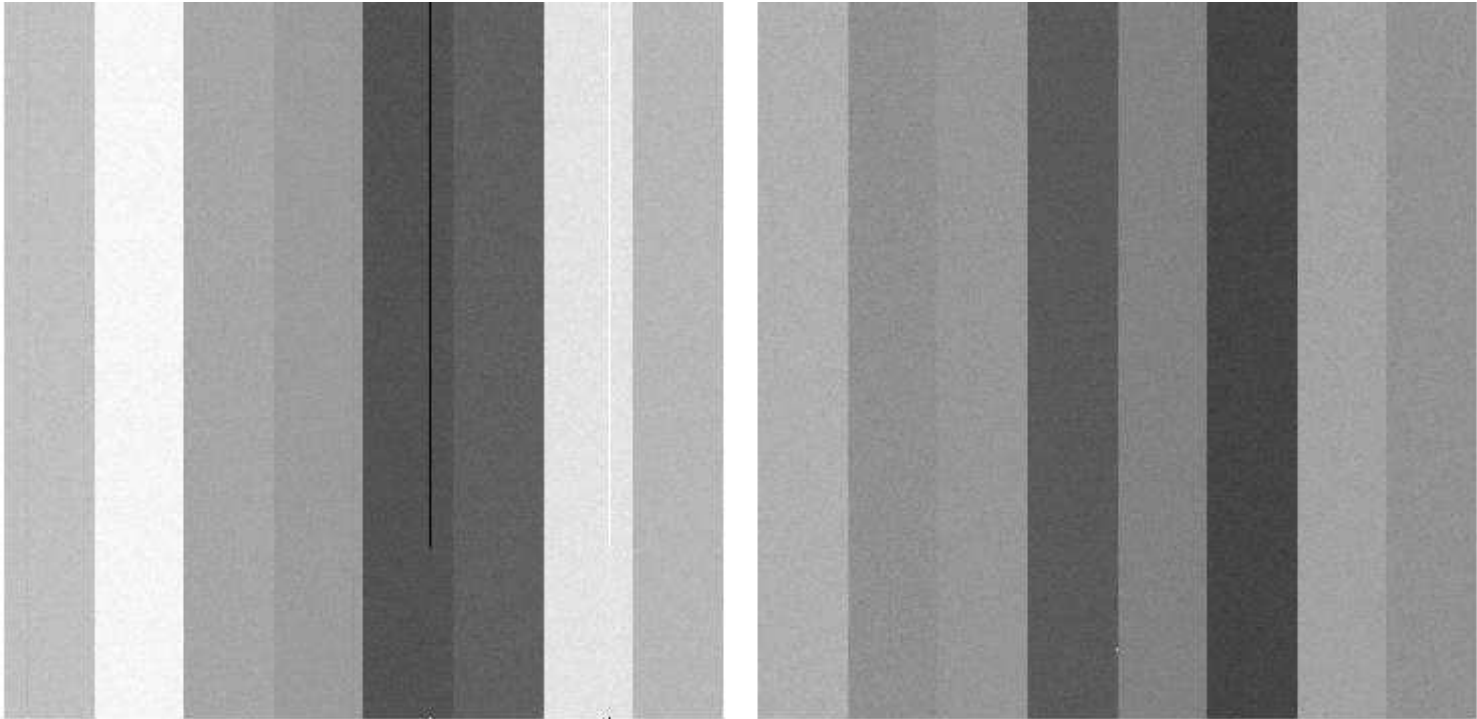
:

:

:

5

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251220.062435.fits

ALL

BIAS

bias

01:15:58.930

-31:06:02.70

0

1.00

01:15:58

V

2025-12-20T09:21:14

-273.15

5 / 74

Image Issue

CHIP

Weather

Moon Effect

:

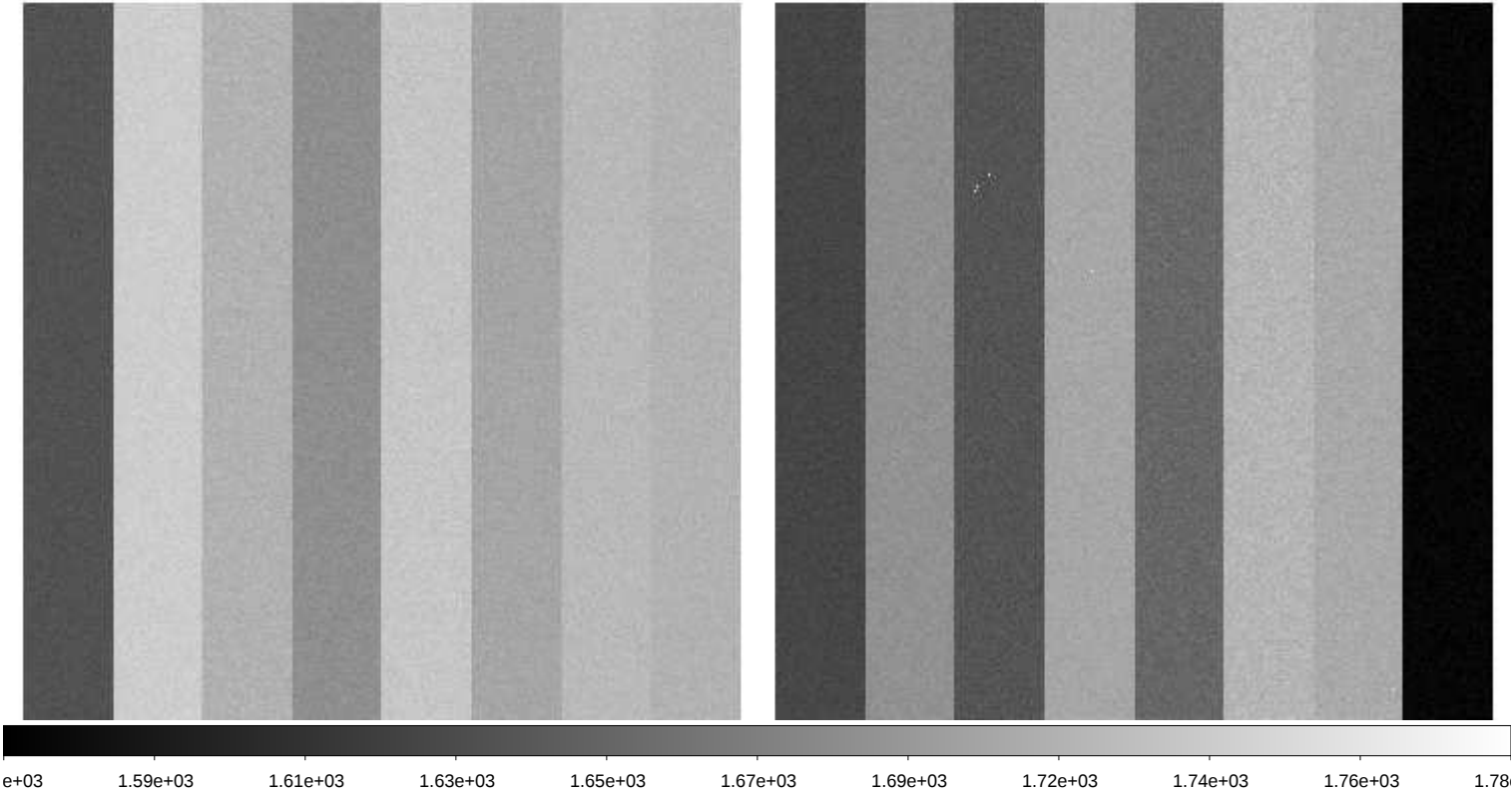
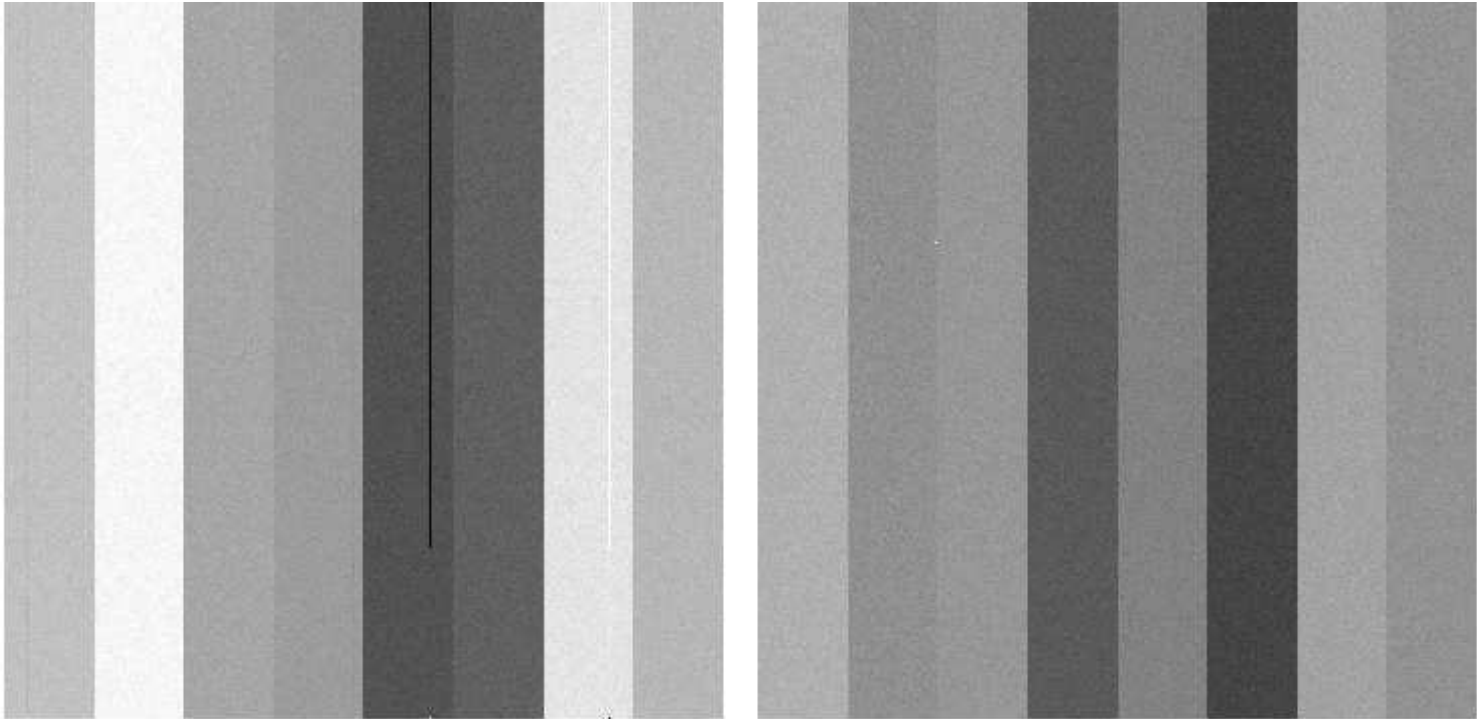
:

:

:

5

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251220.062436.fits

ALL

BIAS

bias

01:17:08.930

-31:06:02.50

0

1.00

01:17:08

V

2025-12-20T09:22:24

-273.15

6 / 74

Image Issue

CHIP

Weather

Moon Effect

:

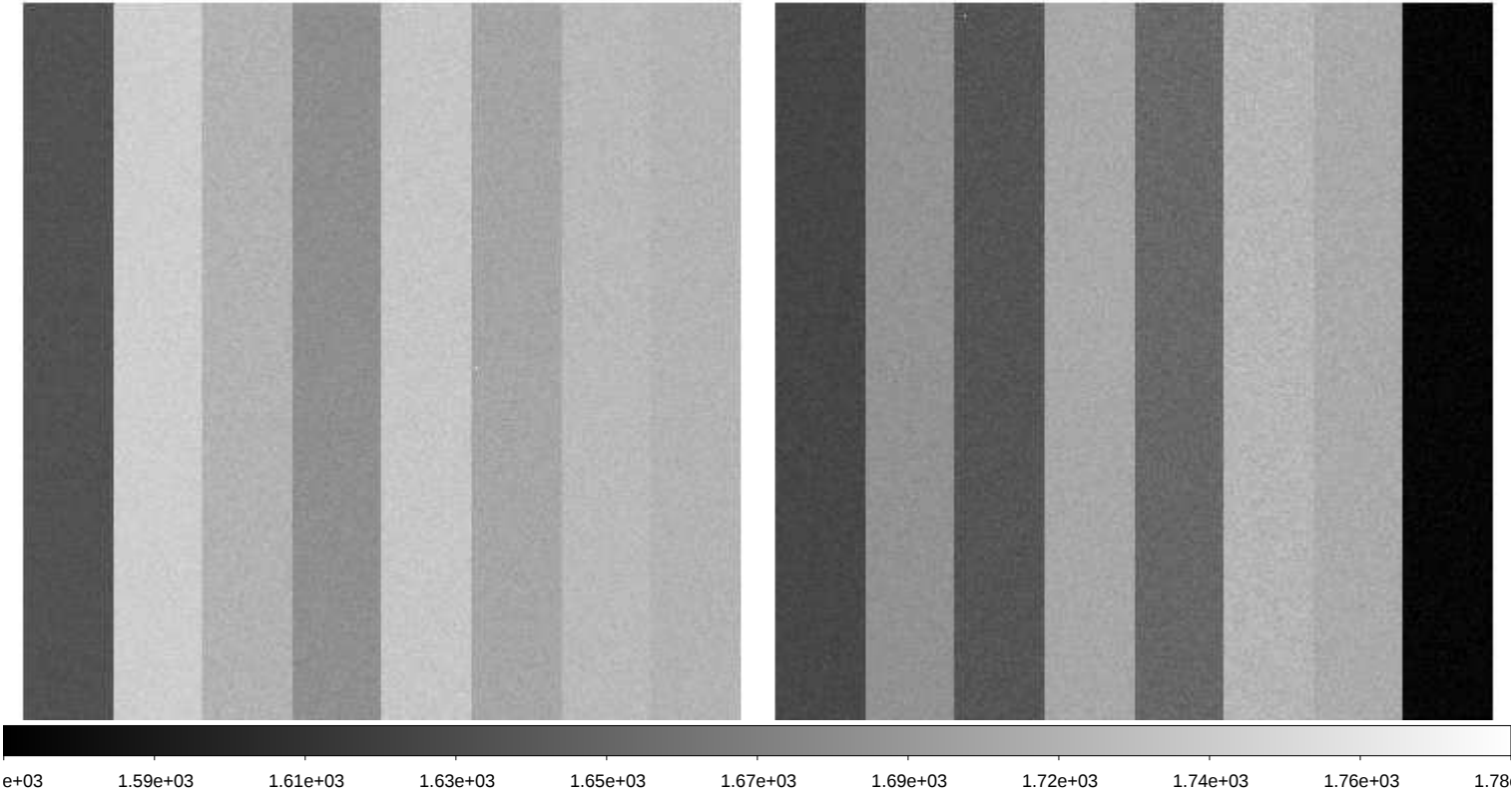
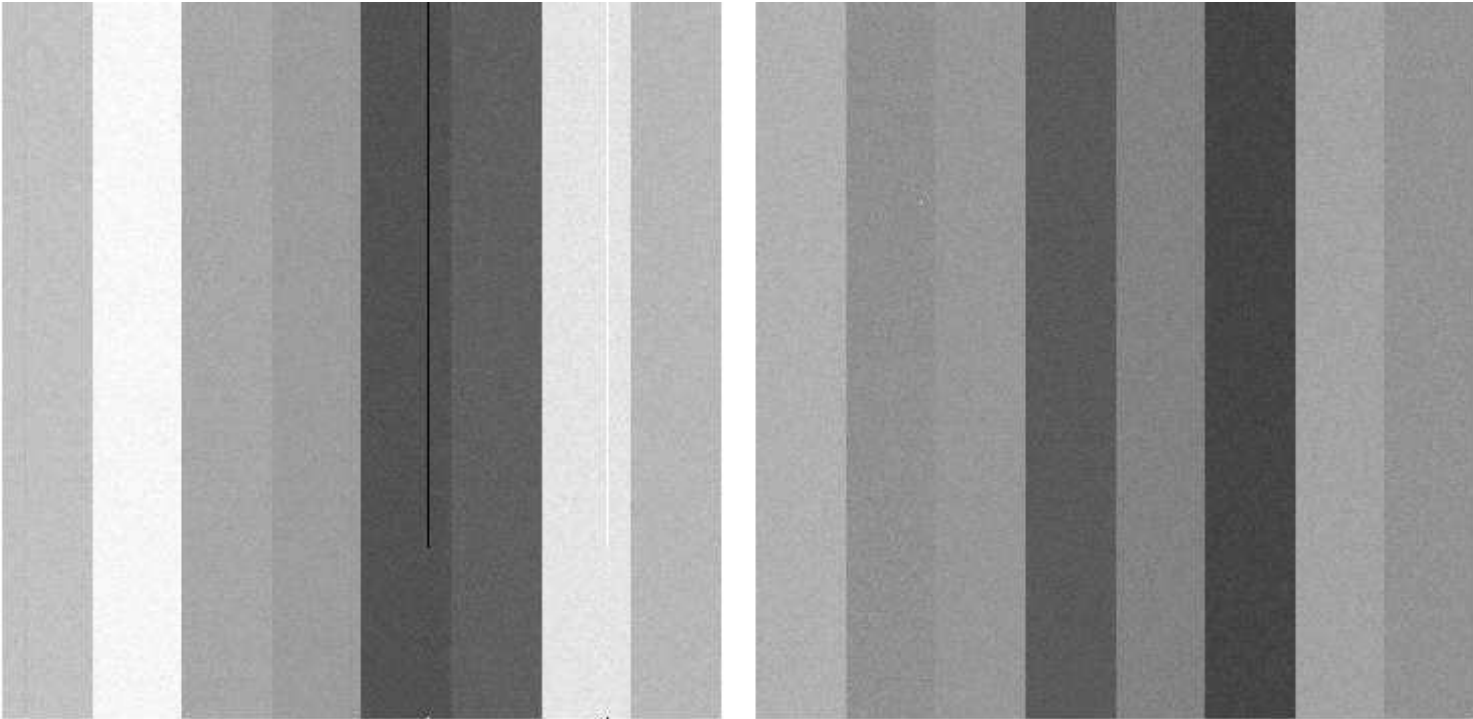
:

:

:

5

0.0



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

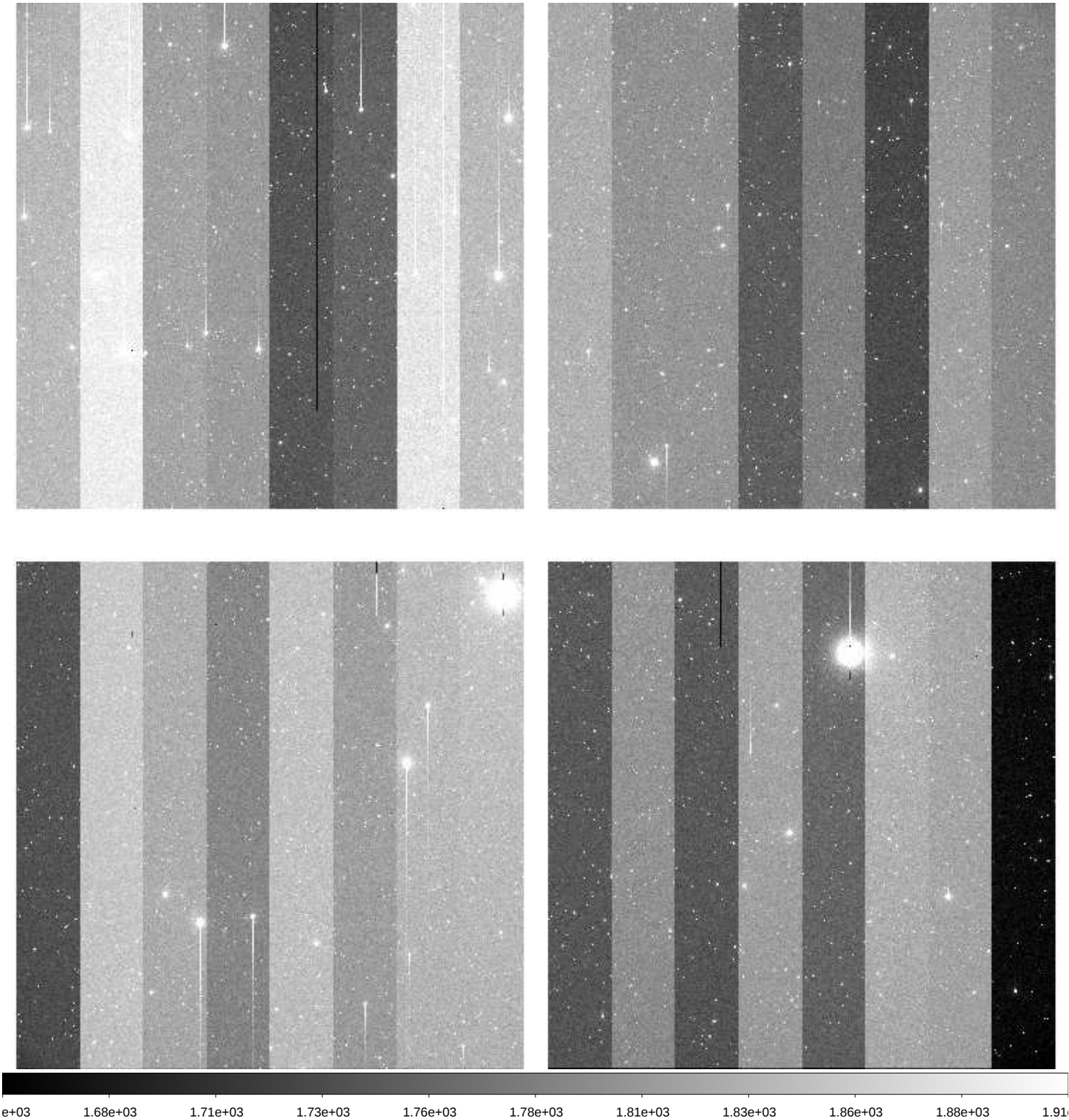
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251220.062437.fits
ASPEC-LVG
OBJECT
ESO486-G021
05:04:58.900
-26:02:16.40
90
1.10
06:56:50
V
2025-12-20T15:00:57
-273.15

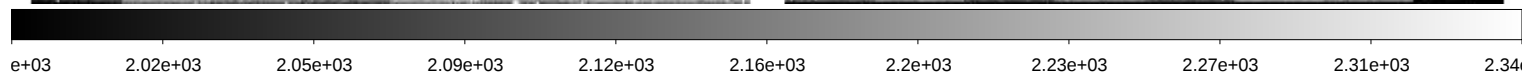
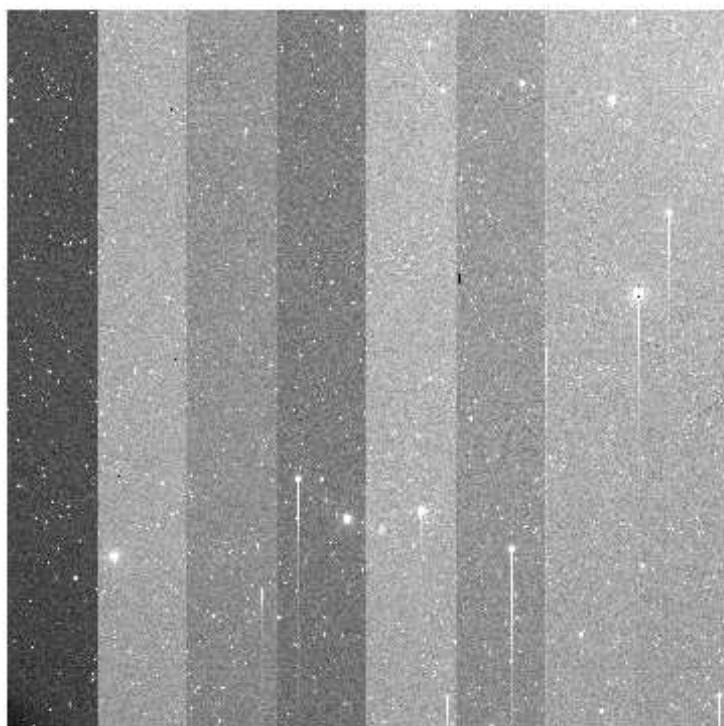
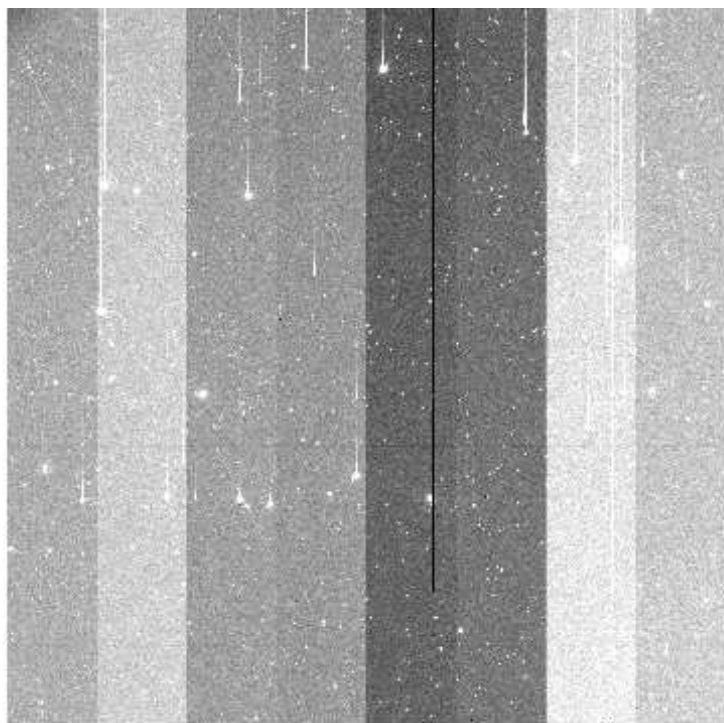
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
5
0.0



File Name	:	kmta.20251220.062438.fits	# 8 / 74 #
Project ID	:	ASPEC-LVG	
Image Type	:	OBJECT	
Object Name	:	ESO486-G021	
RA	:	05:05:28.910	
DEC	:	-26:02:16.50	
Exposure Time	:	90	
Airmass	:	1.10	
Sidereal Time	:	06:59:16	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-20T15:03:35	Weather
CCD Temperature	:	-273.15	Moon Effect



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

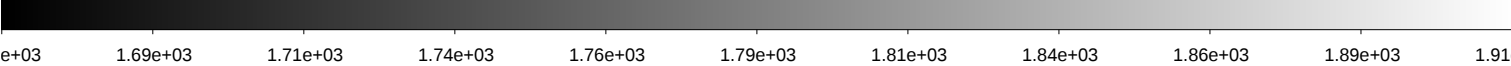
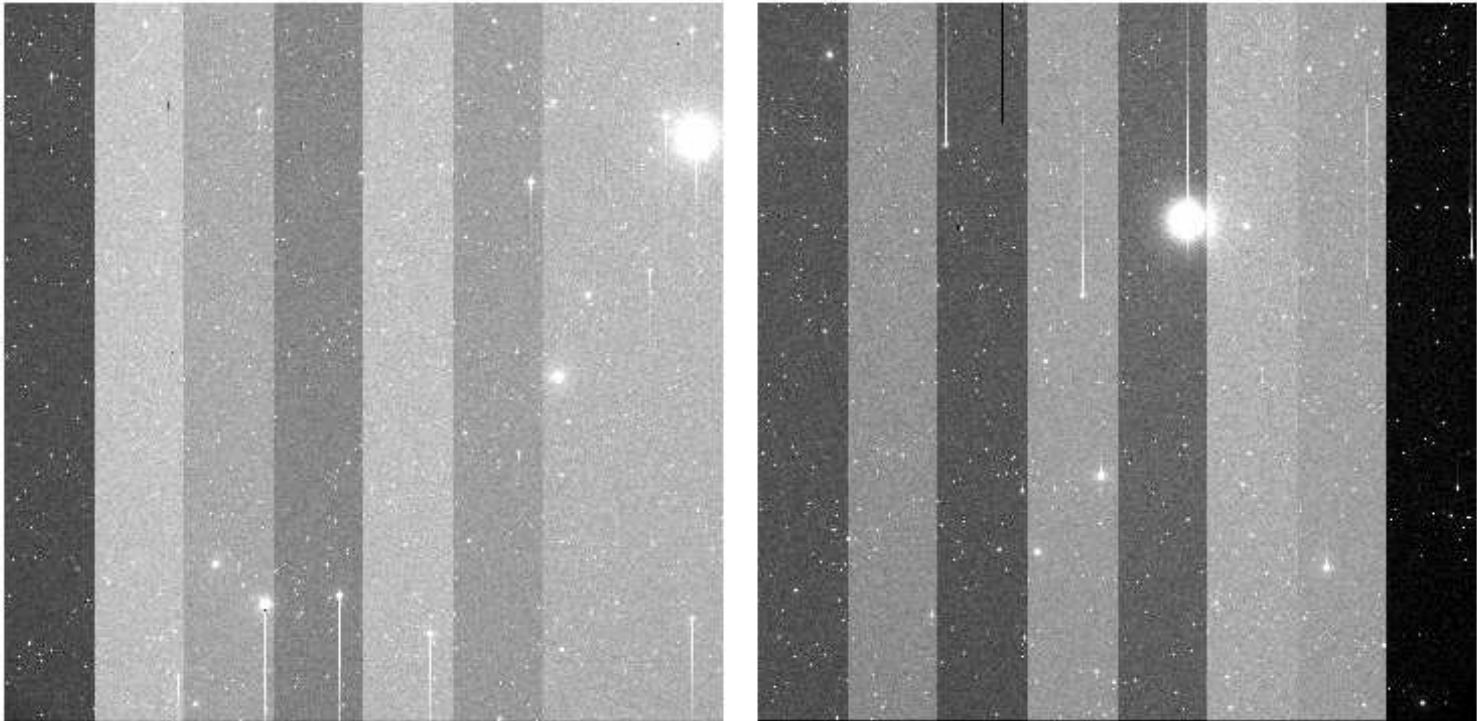
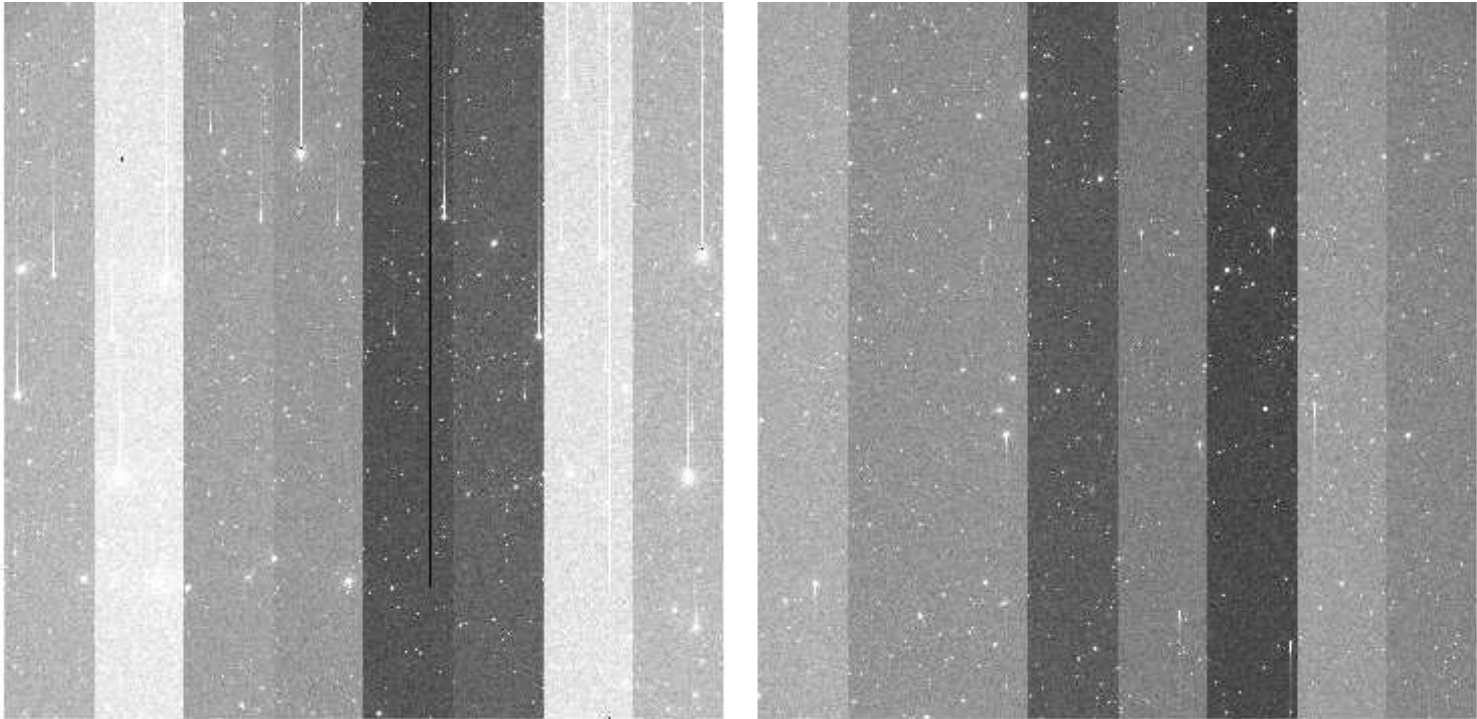
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251220.062439.fits
ASPEC-LVG
OBJECT
ESO486-G021
05:04:58.910
-25:54:46.30
90
1.11
07:01:55
V
2025-12-20T15:06:14
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
5
0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251220.062440.fits

: ASPEC-LVG

: OBJECT

: ESO486-G021

: 05:05:28.890

: -25:54:46.40

: 90

: 1.11

: 07:04:36

: I

: 2025-12-20T15:08:54

: -273.15

10 / 74

Image Issue

CHIP

Weather

Moon Effect

:

:

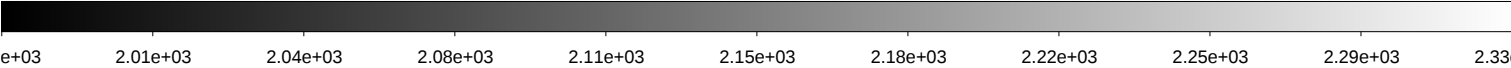
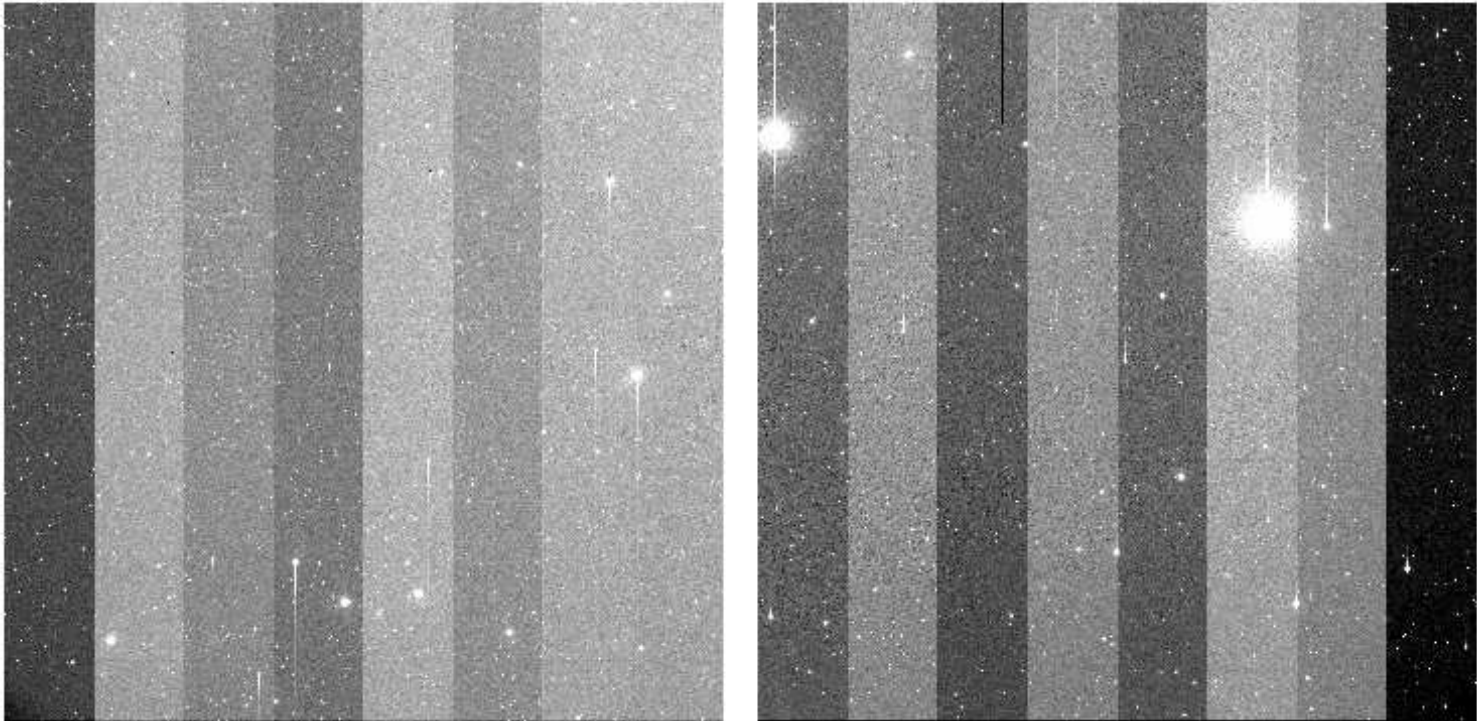
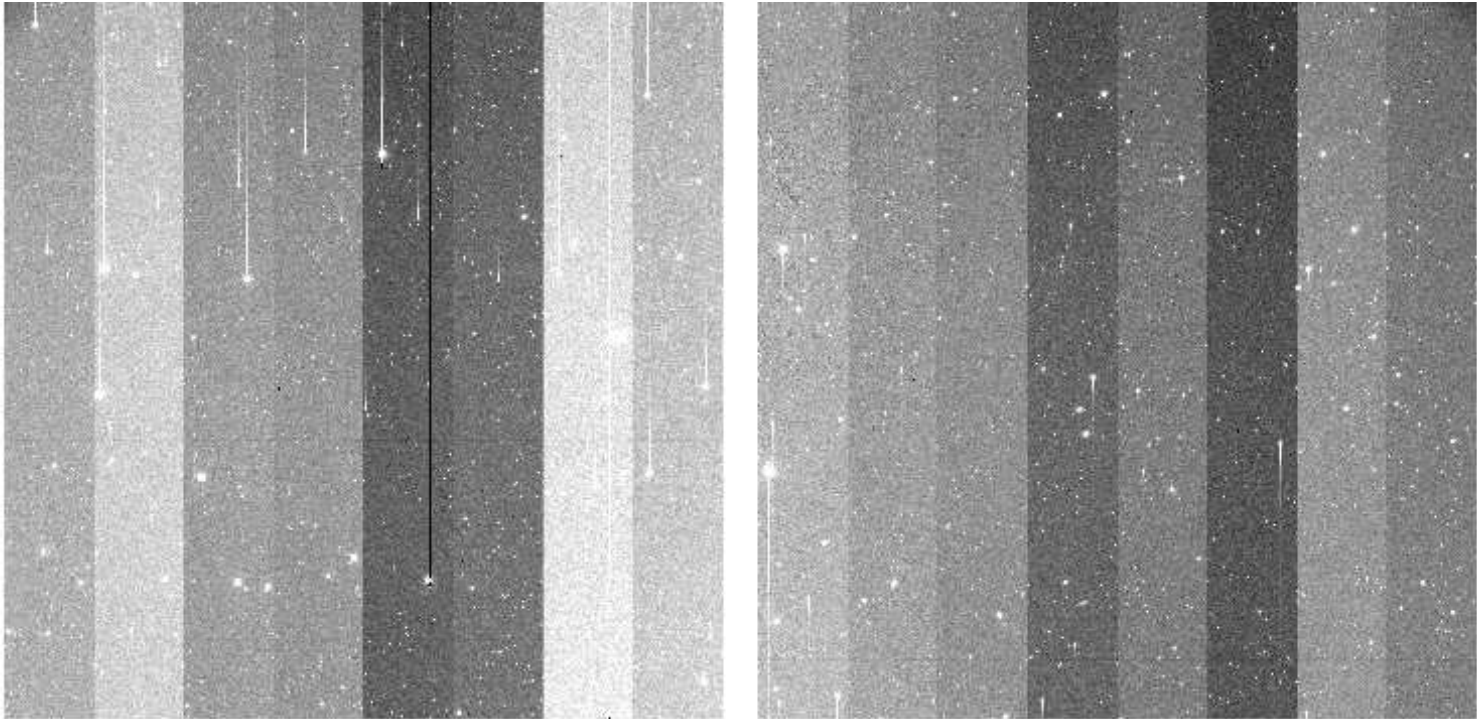
:

:

:

5

0.0



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

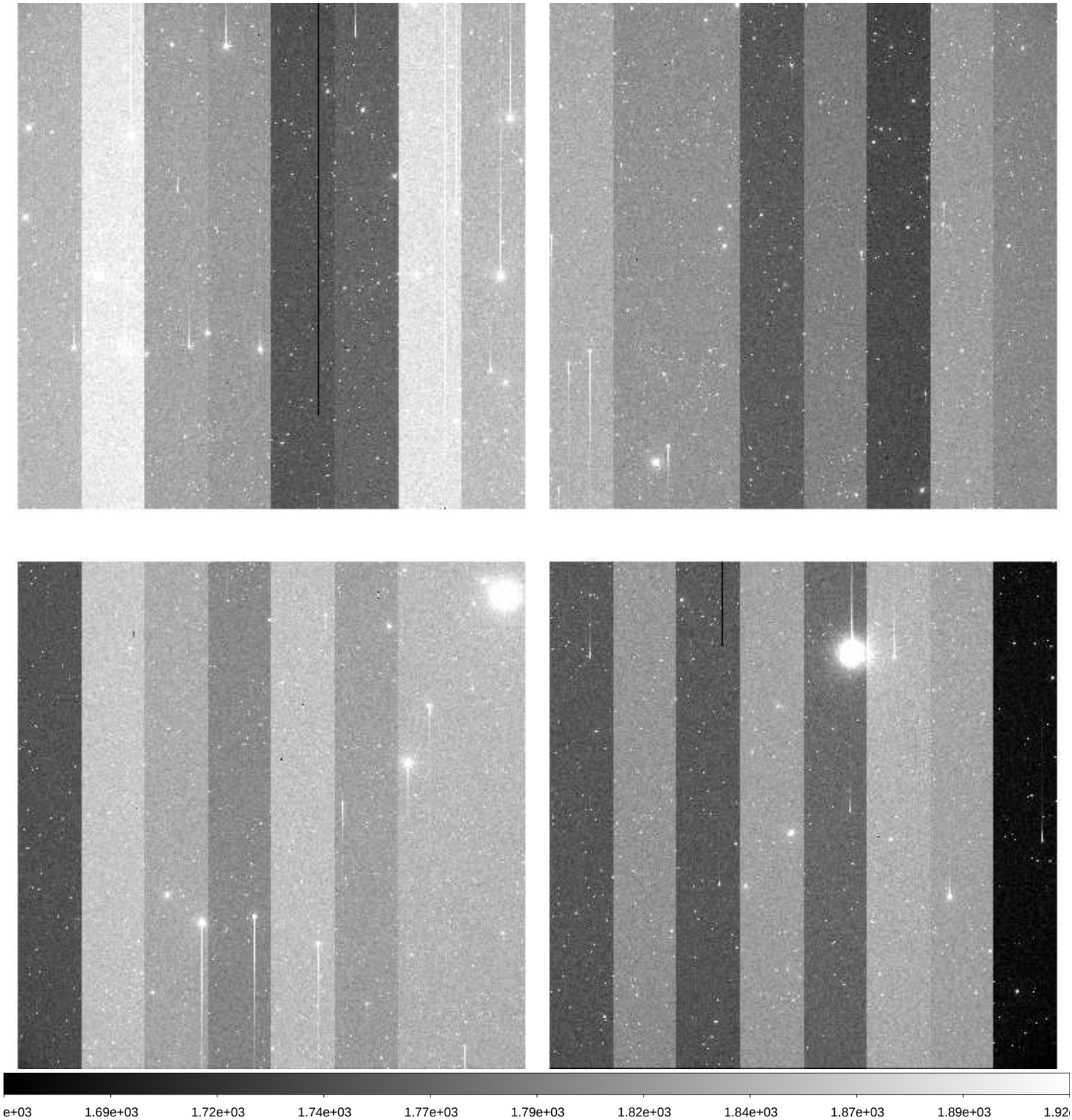
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251220.062441.fits
ASPEC-LVG
OBJECT
ESO486-G021
05:04:58.900
-26:02:16.20
90
1.12
07:07:15
V
2025-12-20T15:11:33
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
5
0.0



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

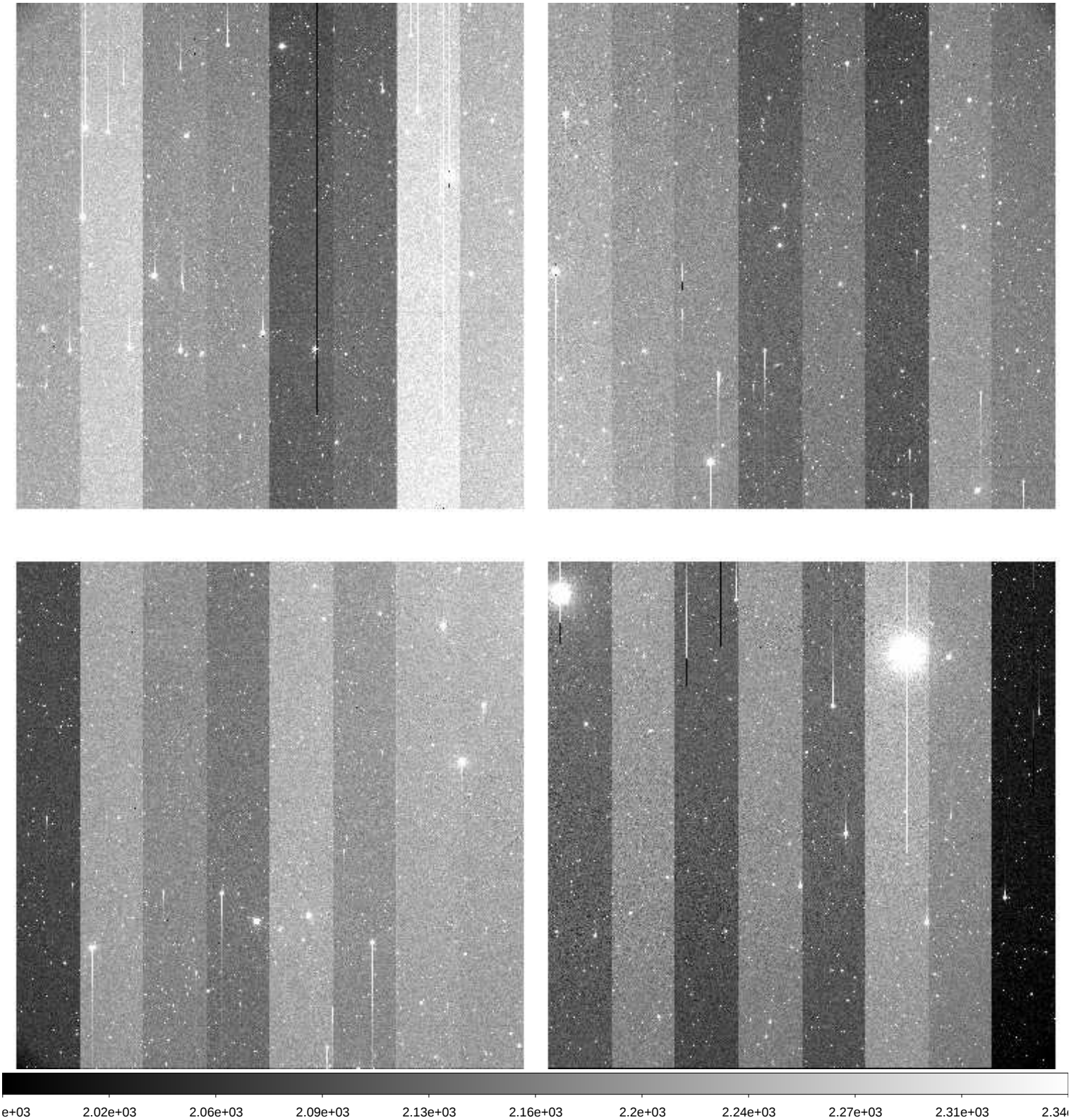
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251220.062442.fits
ASPEC-LVG
OBJECT
ESO486-G021
05:05:28.910
-26:02:16.20
90
1.12
07:09:55
I
2025-12-20T15:14:12
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
5
0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251220.062443.fits

: ASPEC-LVG

: OBJECT

: ESO486-G021

: 05:04:58.900

: -25:54:46.10

: 90

: 1.13

: 07:12:34

: V

: 2025-12-20T15:16:51

: -273.15

13 / 74

Image Issue

CHIP

Weather

Moon Effect

:

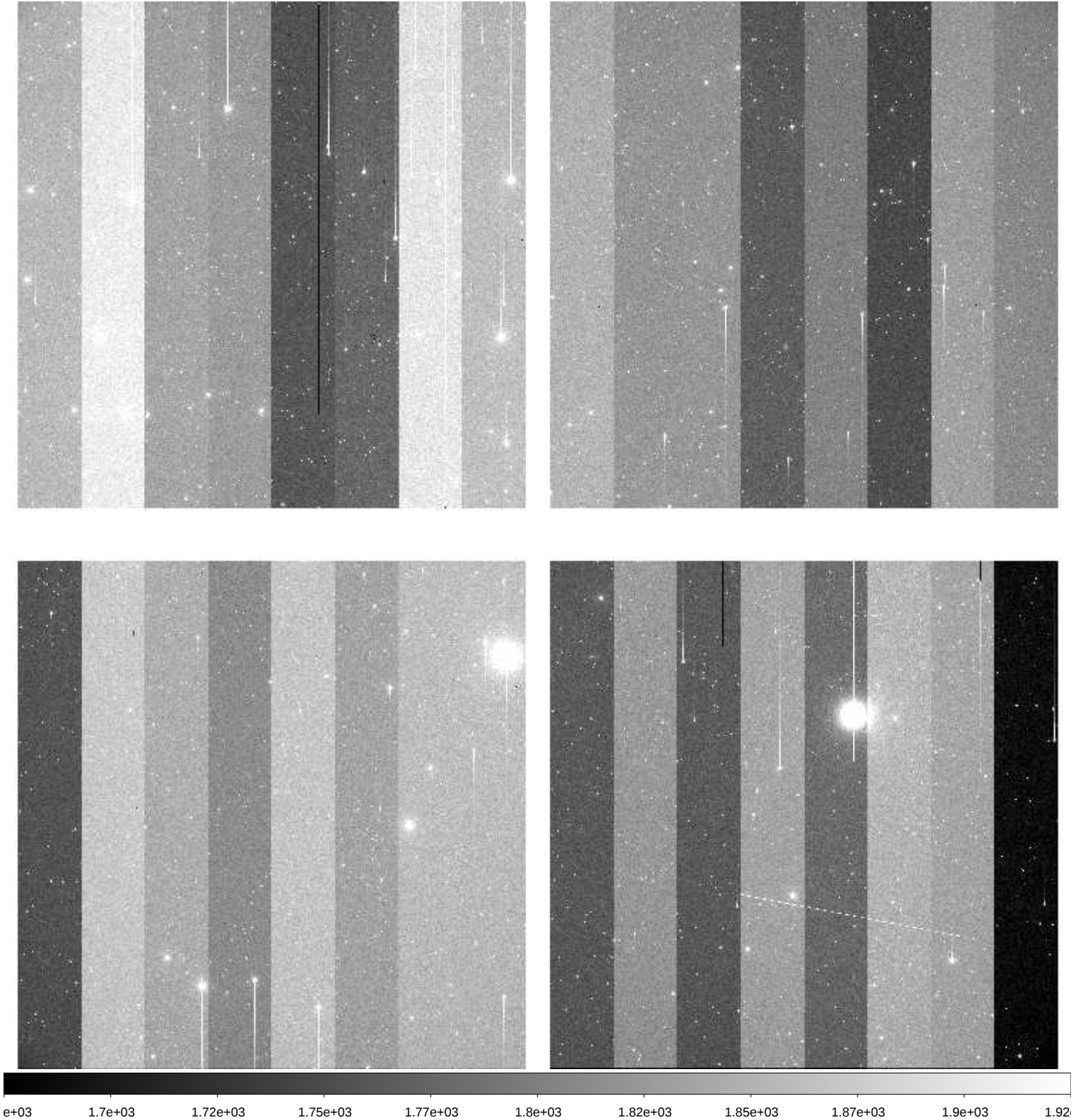
:

:

:

5

0.0



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

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

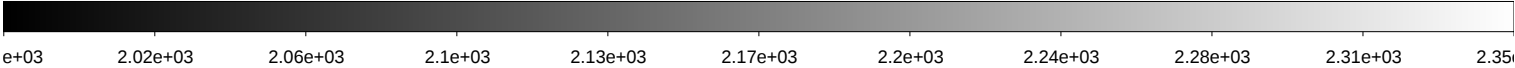
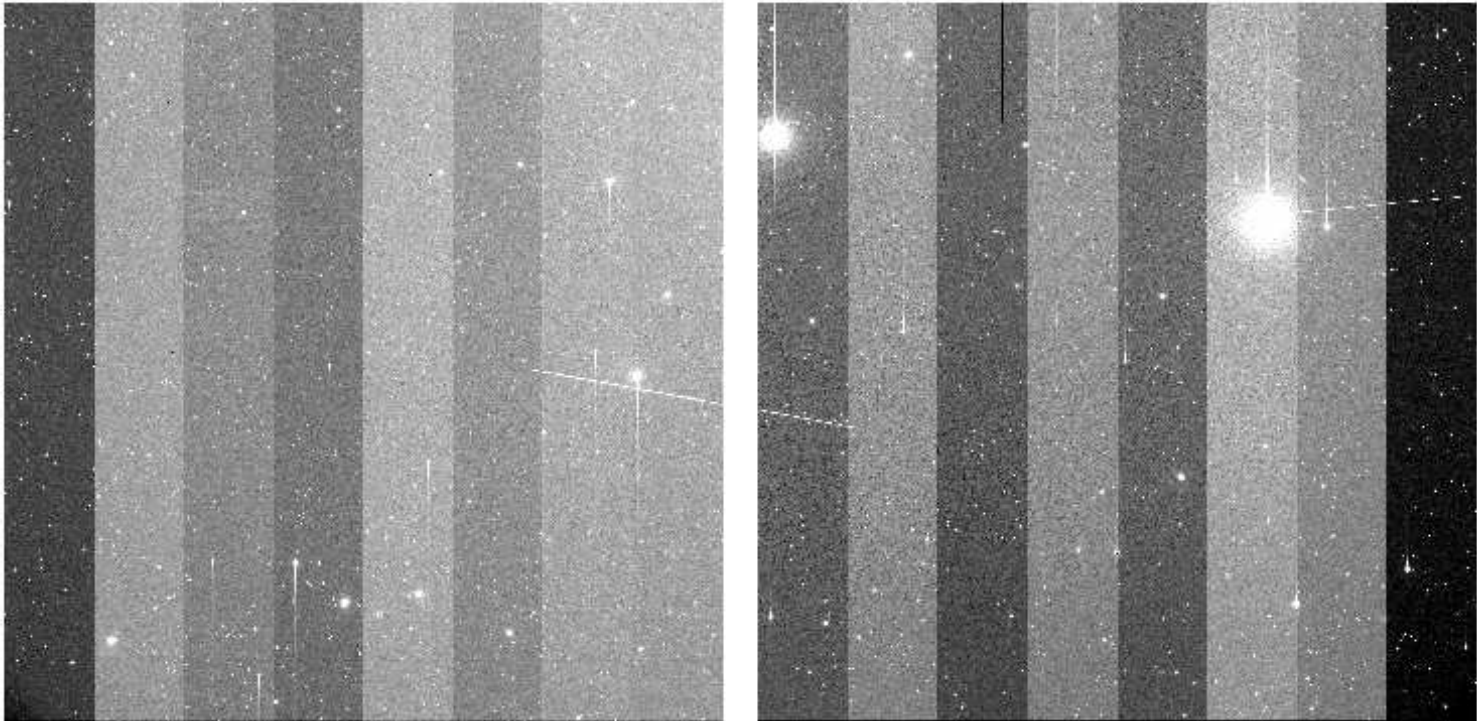
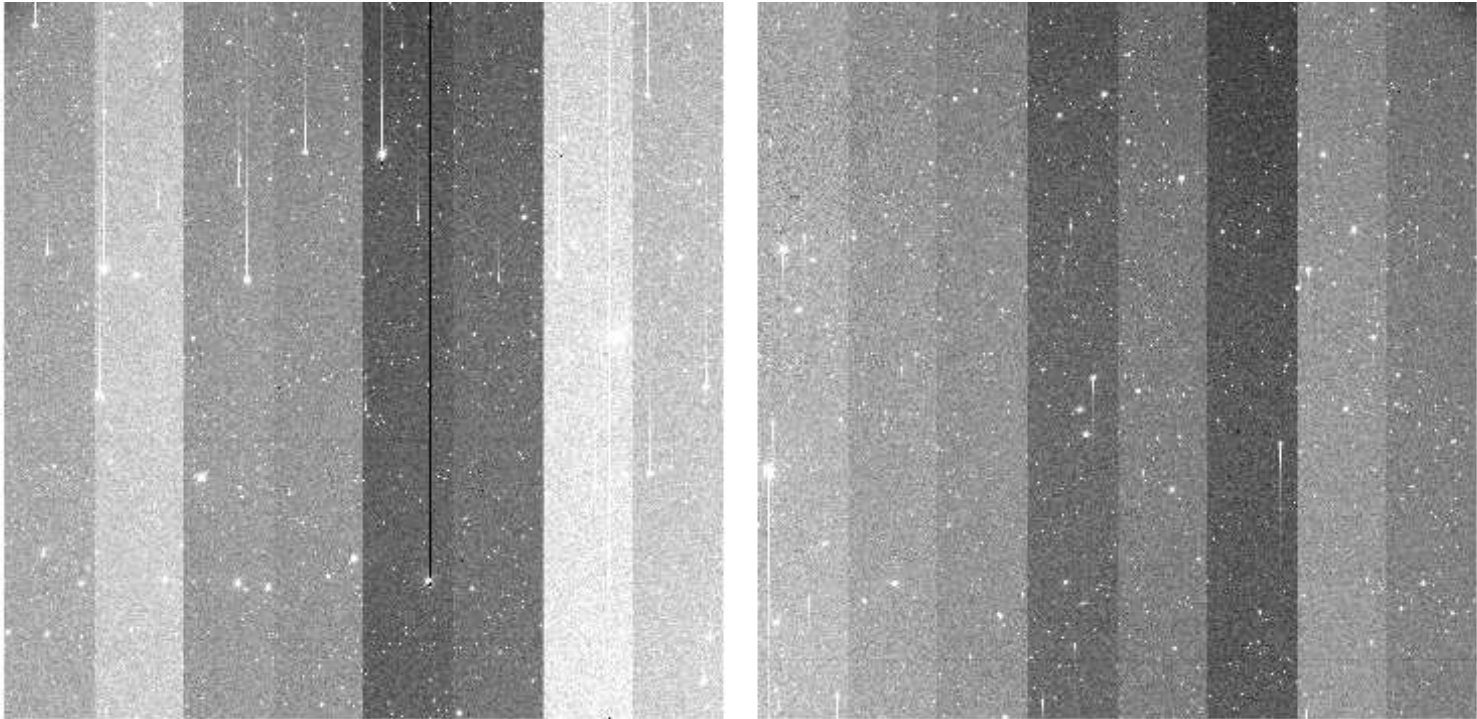
kmta.20251220.062444.fits
ASPEC-LVG
OBJECT
ESO486-G021
05:05:28.900
-25:54:46.20
90
1.14
07:15:14
I
2025-12-20T15:19:31
-273.15

14 / 74

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
5
0.0



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

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

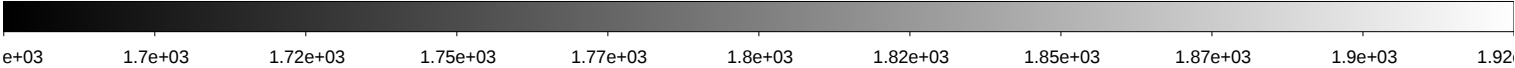
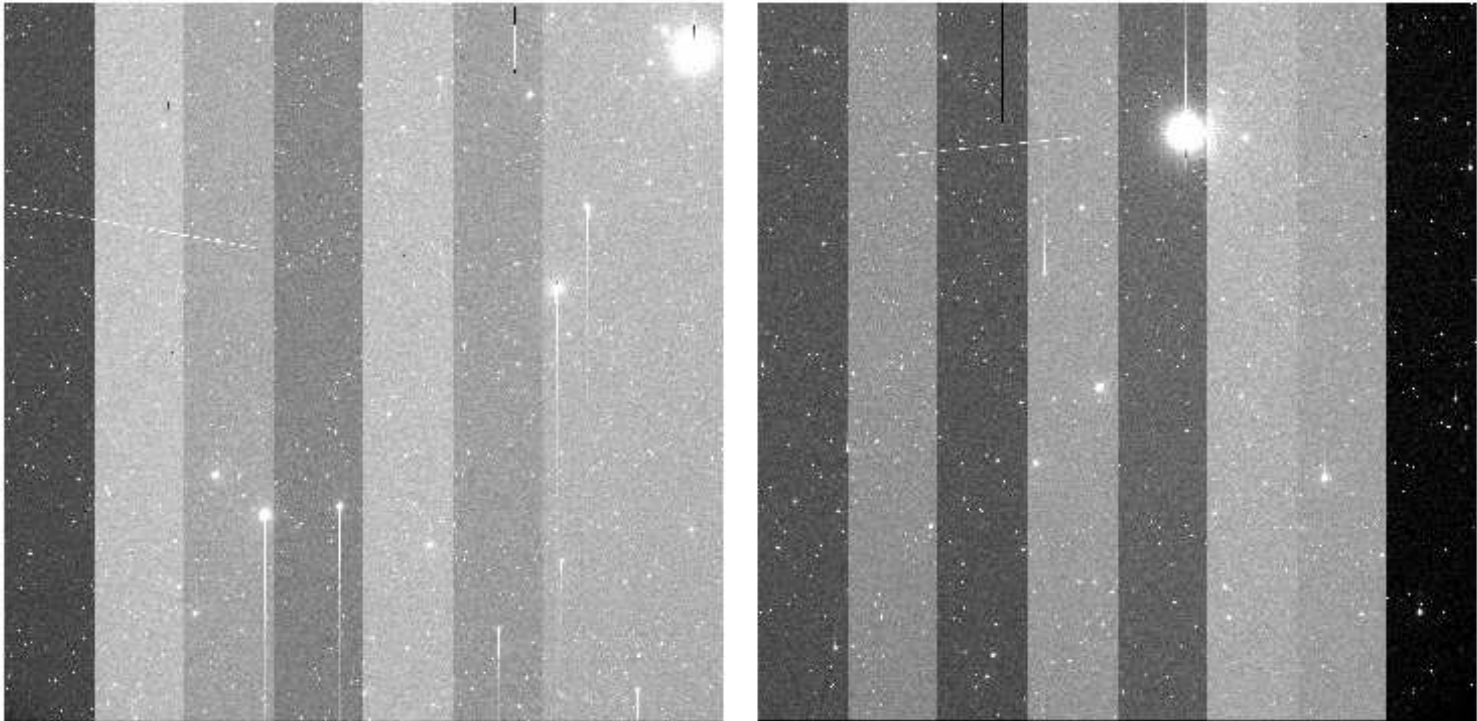
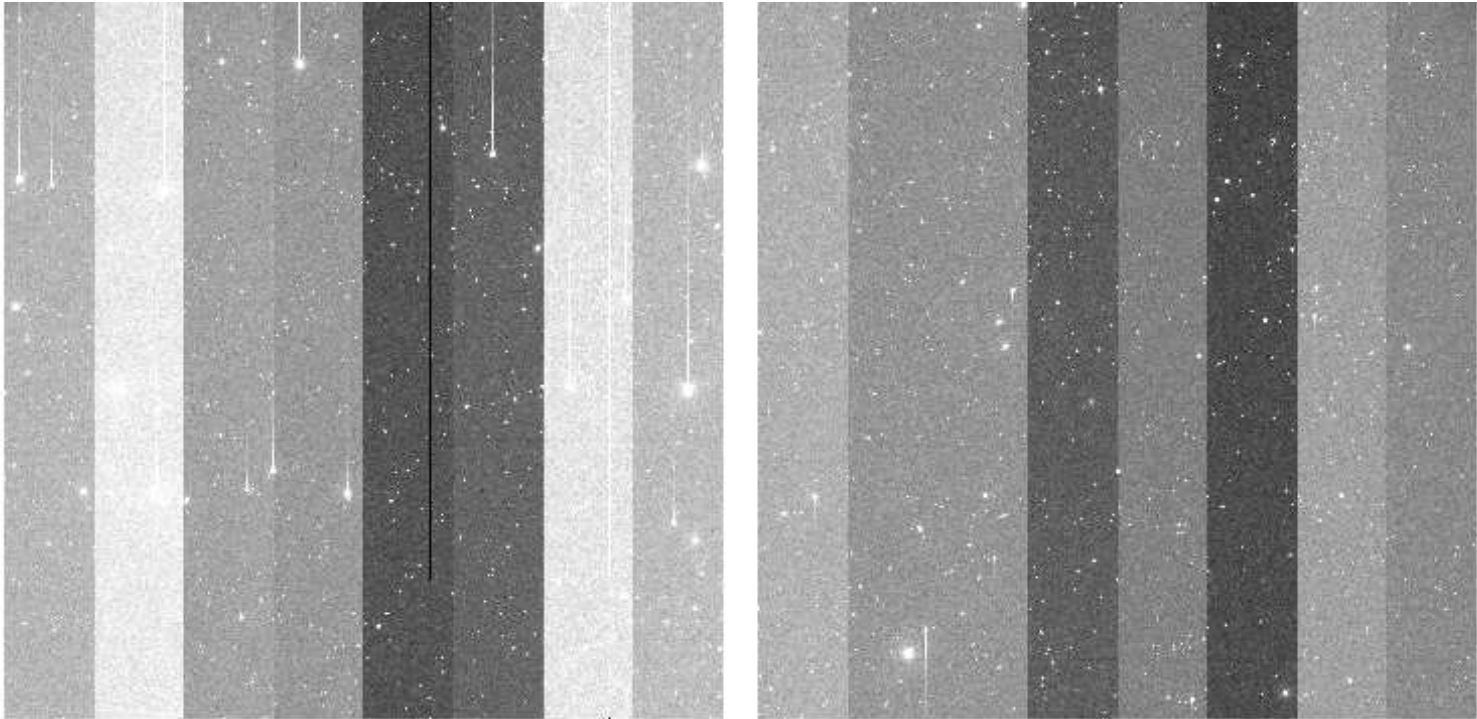
kmta.20251220.062445.fits
ASPEC-LVG
OBJECT
ESO486-G021
05:04:58.910
-26:02:16.40
90
1.14
07:17:53
V
2025-12-20T15:21:57
-273.15

15 / 74

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
5
0.0



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

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

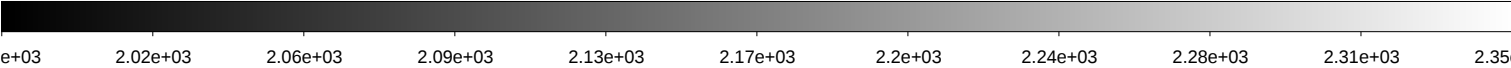
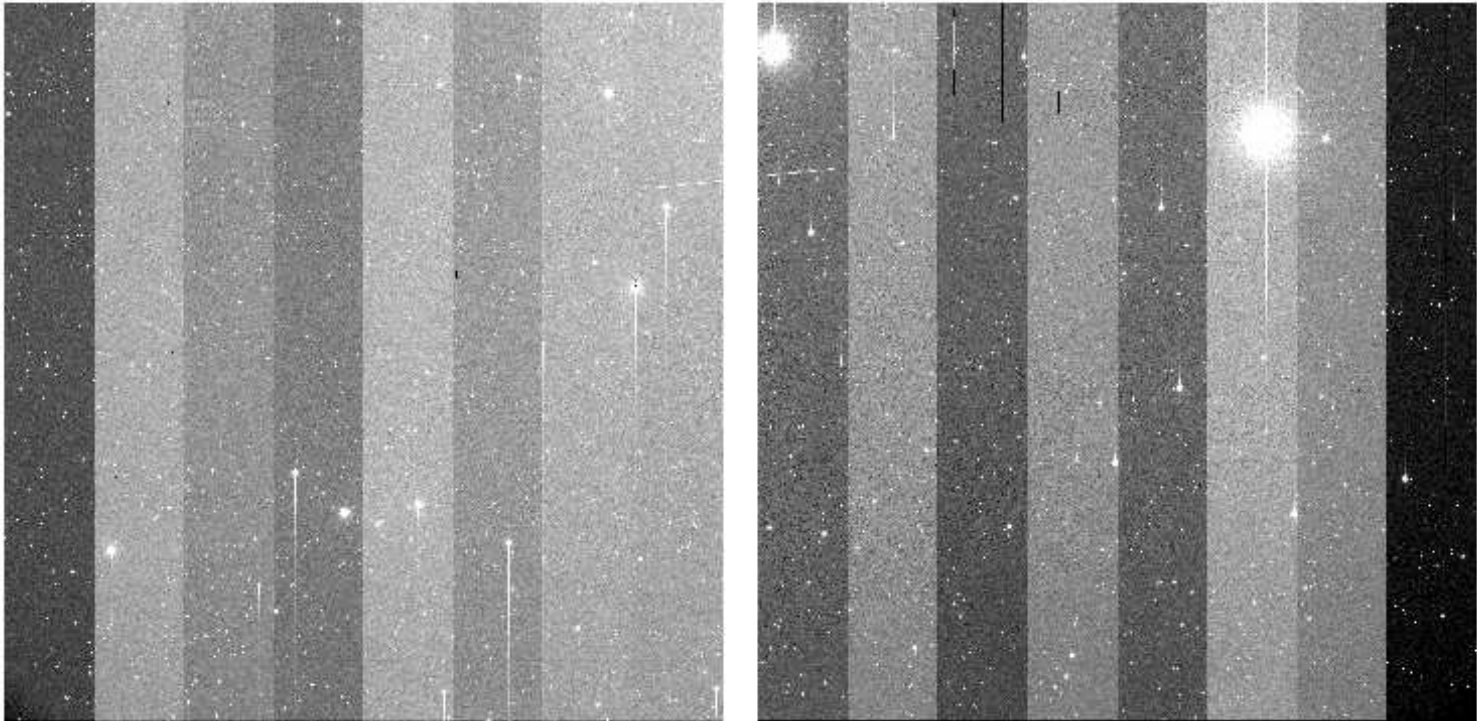
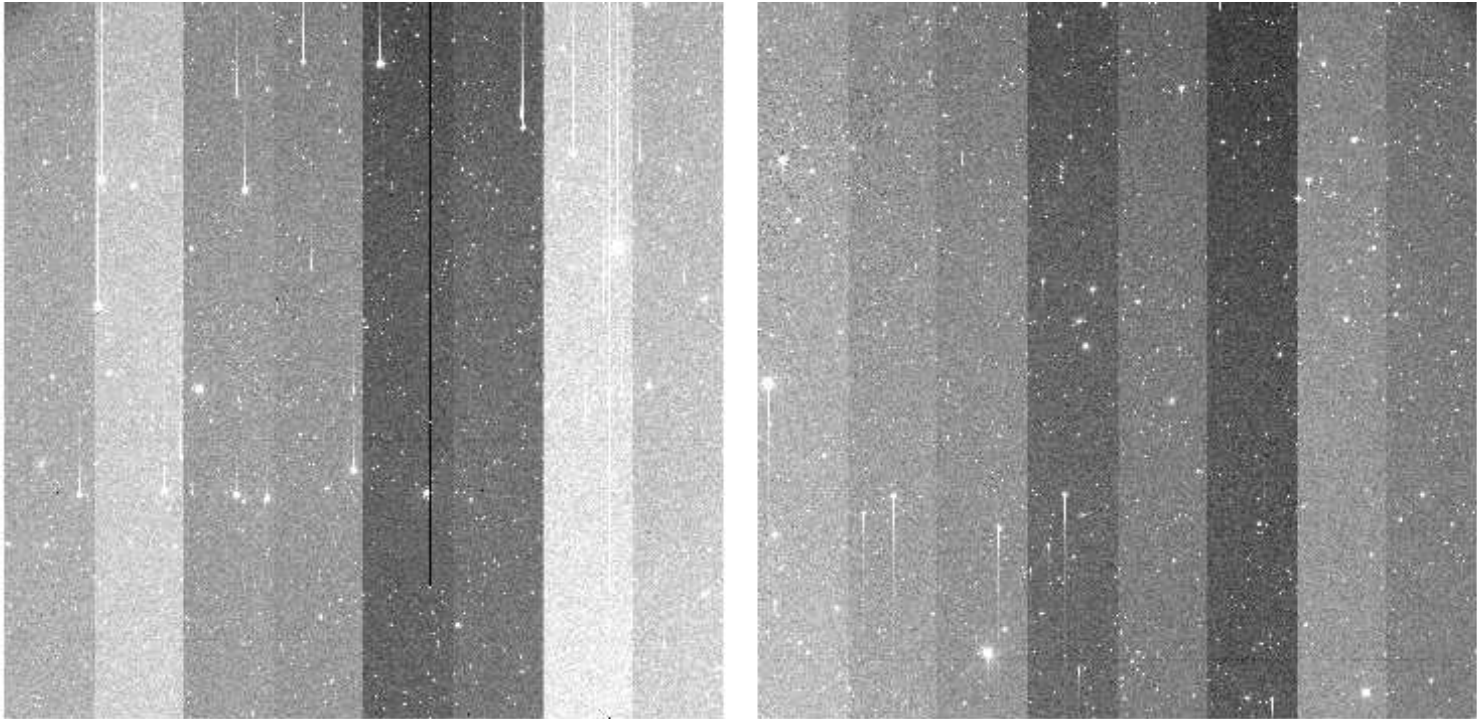
kmta.20251220.062446.fits
ASPEC-LVG
OBJECT
ESO486-G021
05:05:28.910
-26:02:16.30
90
1.15
07:20:20
I
2025-12-20T15:24:36
-273.15

16 / 74

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
5
0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251220.062447.fits

: ASPEC-LVG

: OBJECT

: ESO486-G021

: 05:04:58.900

: -25:54:46.20

: 90

: 1.16

: 07:23:00

: V

: 2025-12-20T15:27:15

: -273.15

17 / 74

Image Issue

CHIP

Weather

Moon Effect

:

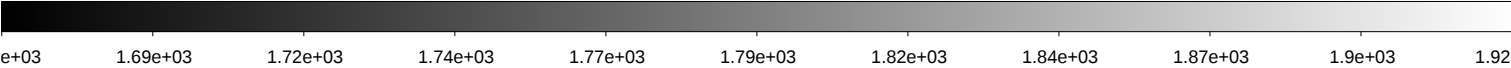
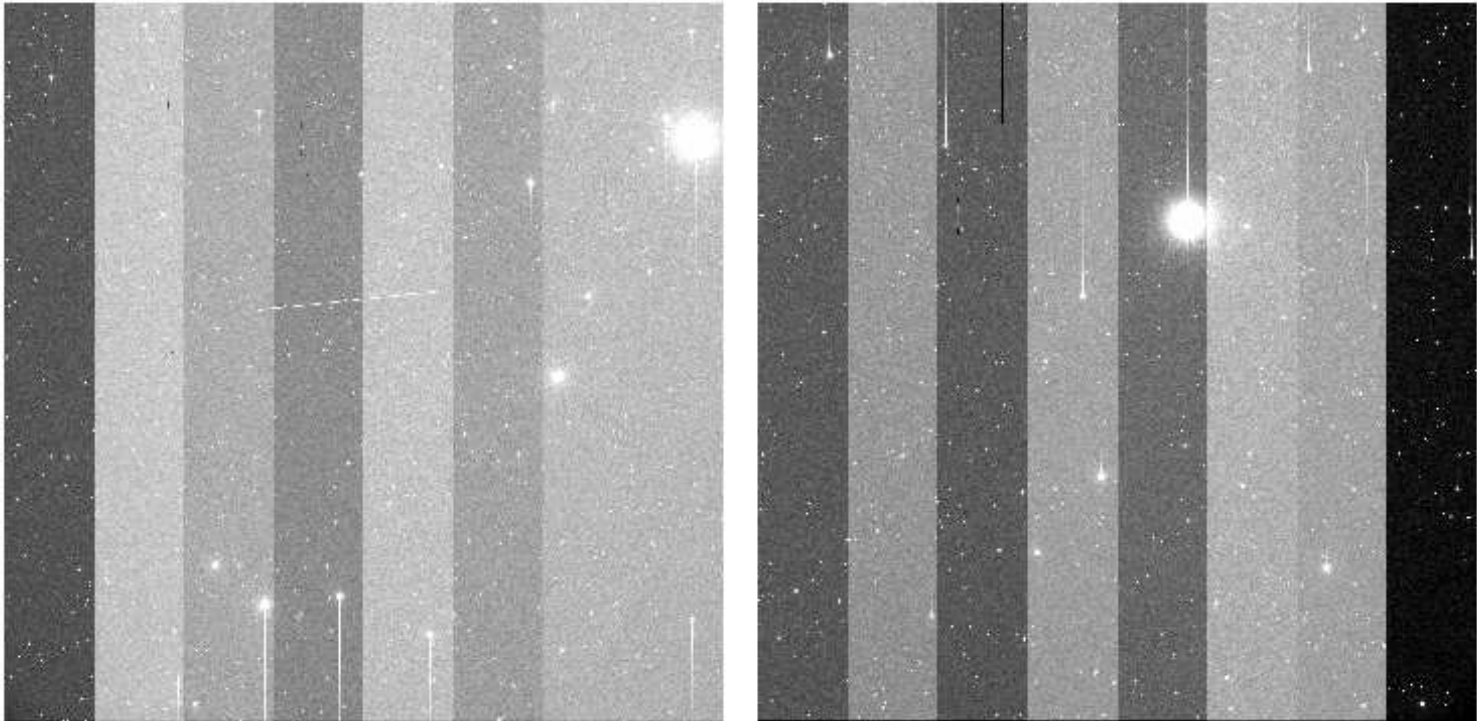
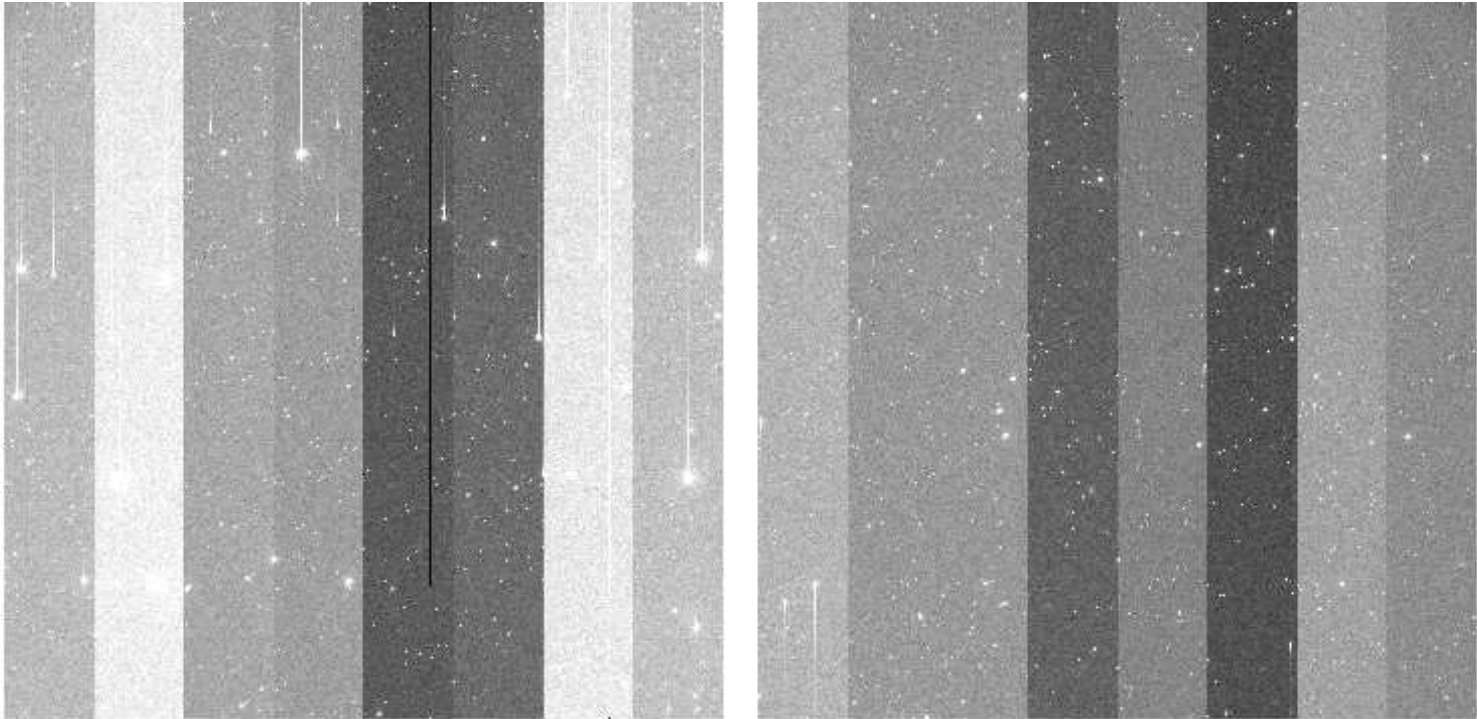
:

:

:

5

0.0



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

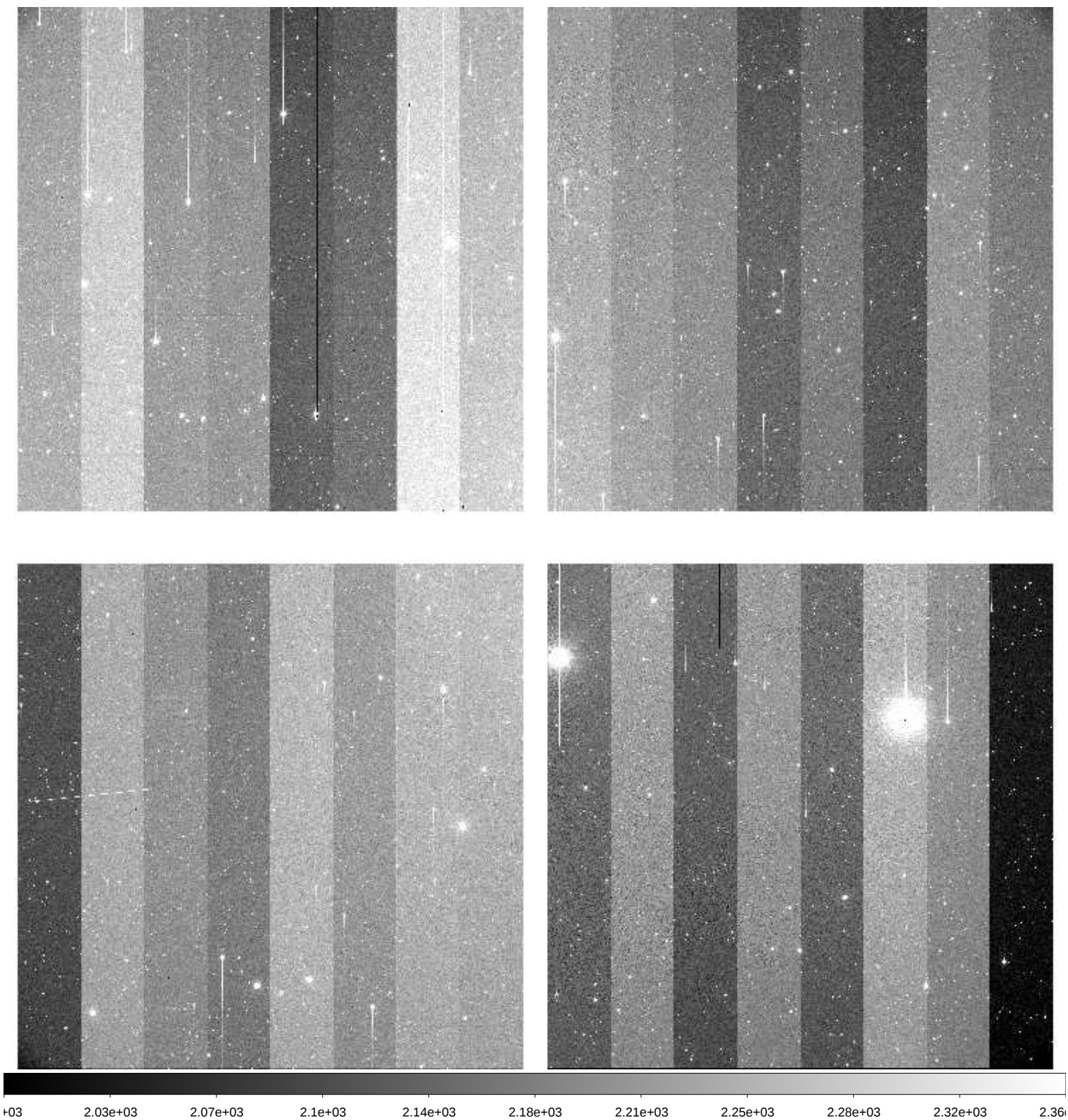
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251220.062448.fits
ASPEC-LVG
OBJECT
ESO486-G021
05:05:28.900
-25:54:46.20
90
1.16
07:25:39
I
2025-12-20T15:29:54
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
5
0.0



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

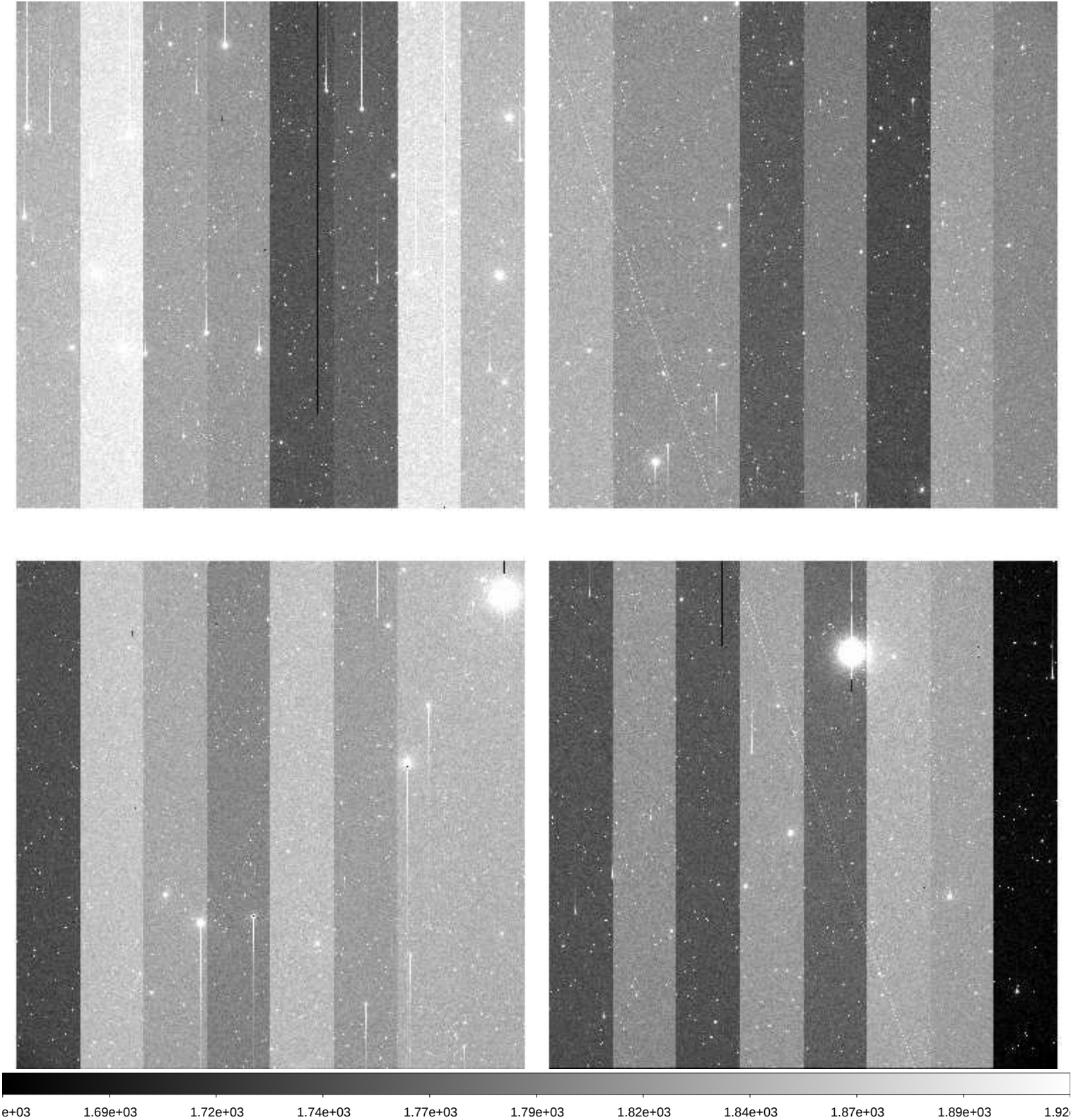
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251220.062449.fits
ASPEC-LVG
OBJECT
ESO486-G021
05:04:58.890
-26:02:16.10
90
1.17
07:28:19
V
2025-12-20T15:32:34
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
5
0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251220.062450.fits

ASPEC-LVG

OBJECT

ESO486-G021

05:05:28.890

-26:02:16.10

90

1.17

07:30:59

I

2025-12-20T15:35:13

-273.15

20 / 74

Image Issue

CHIP

Weather

Moon Effect

:

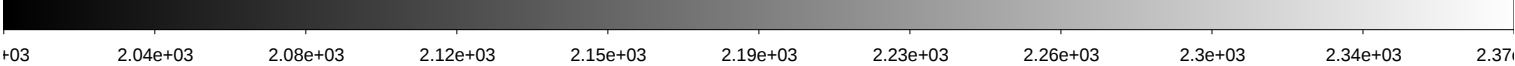
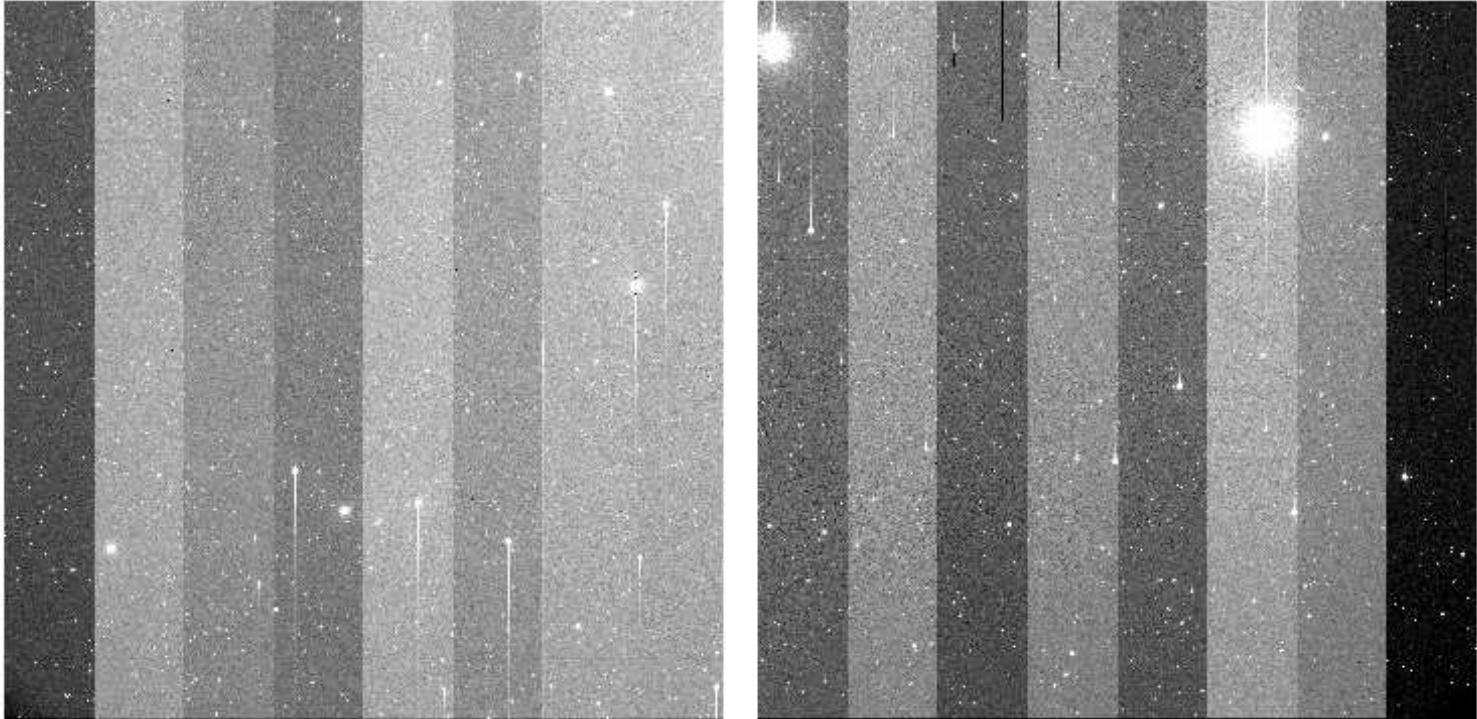
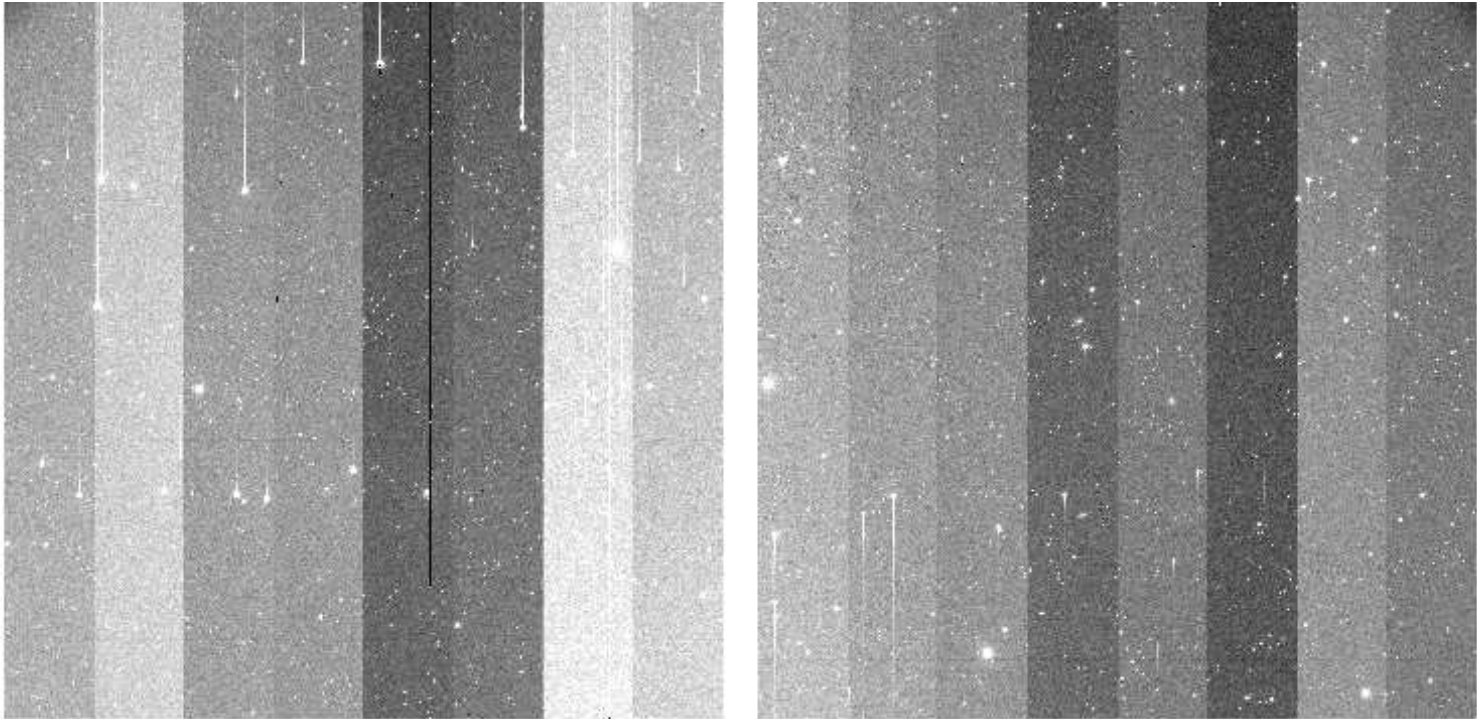
:

:

:

5

0.0



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

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

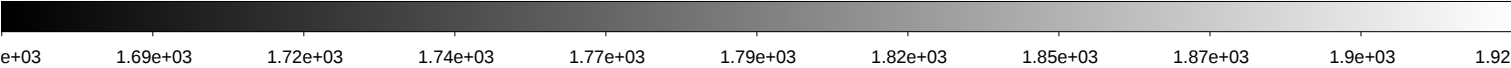
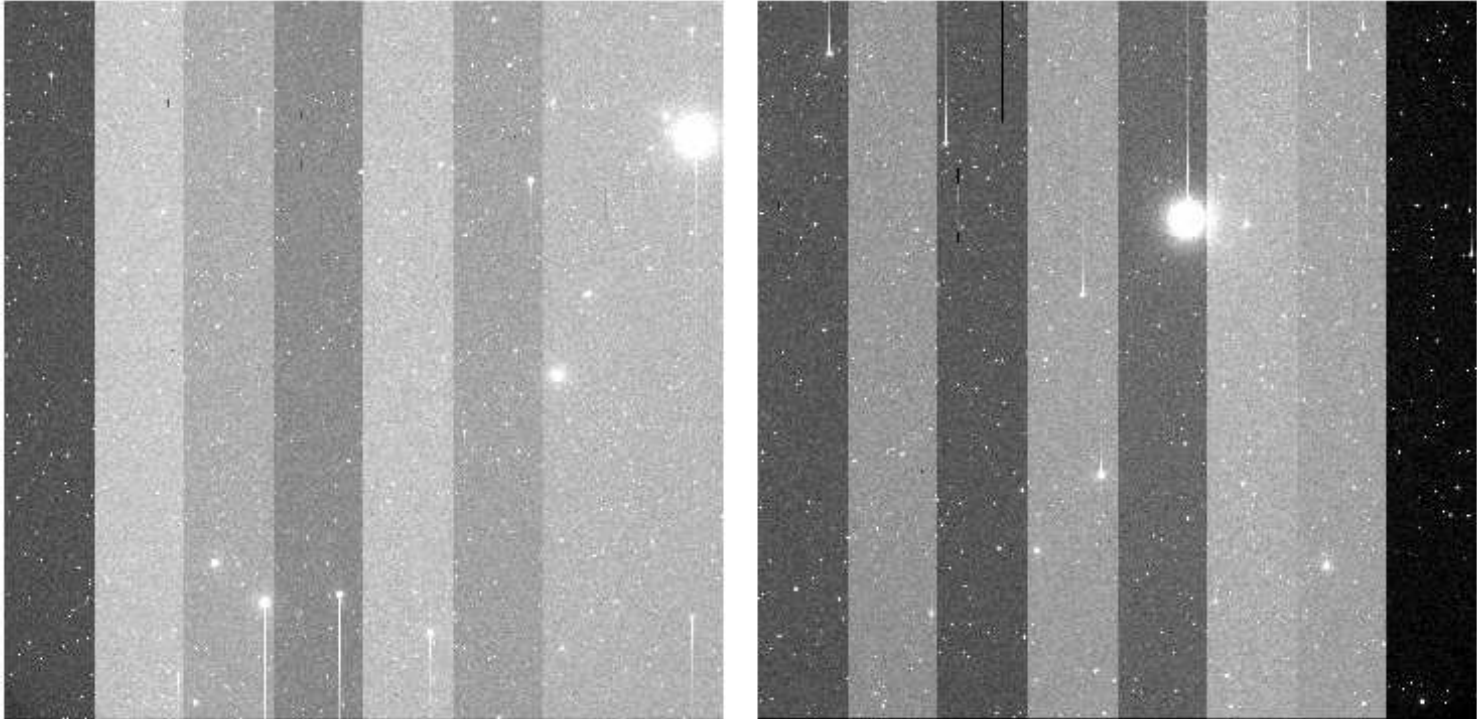
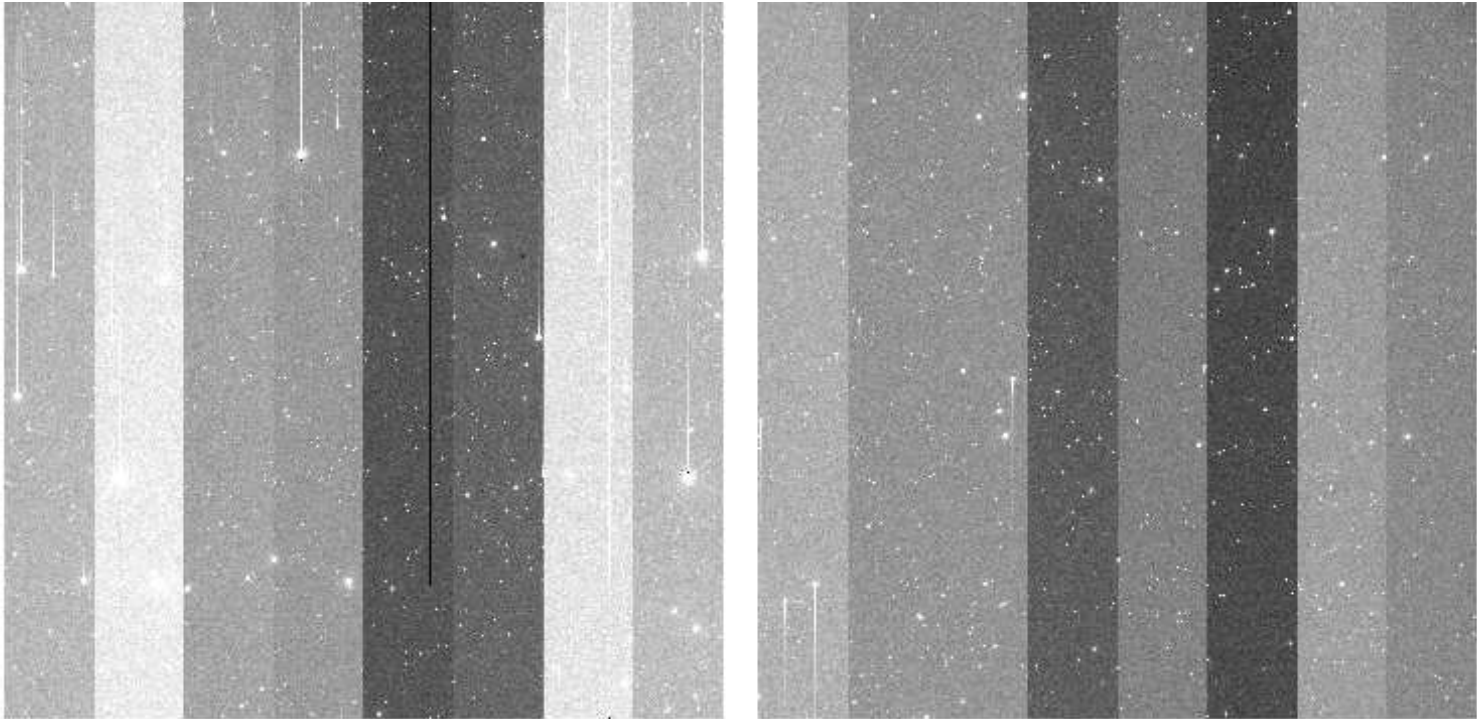
kmta.20251220.062451.fits
ASPEC-LVG
OBJECT
ESO486-G021
05:04:58.910
-25:54:46.40
90
1.18
07:33:38
V
2025-12-20T15:37:51
-273.15

21 / 74

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
5
0.0



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

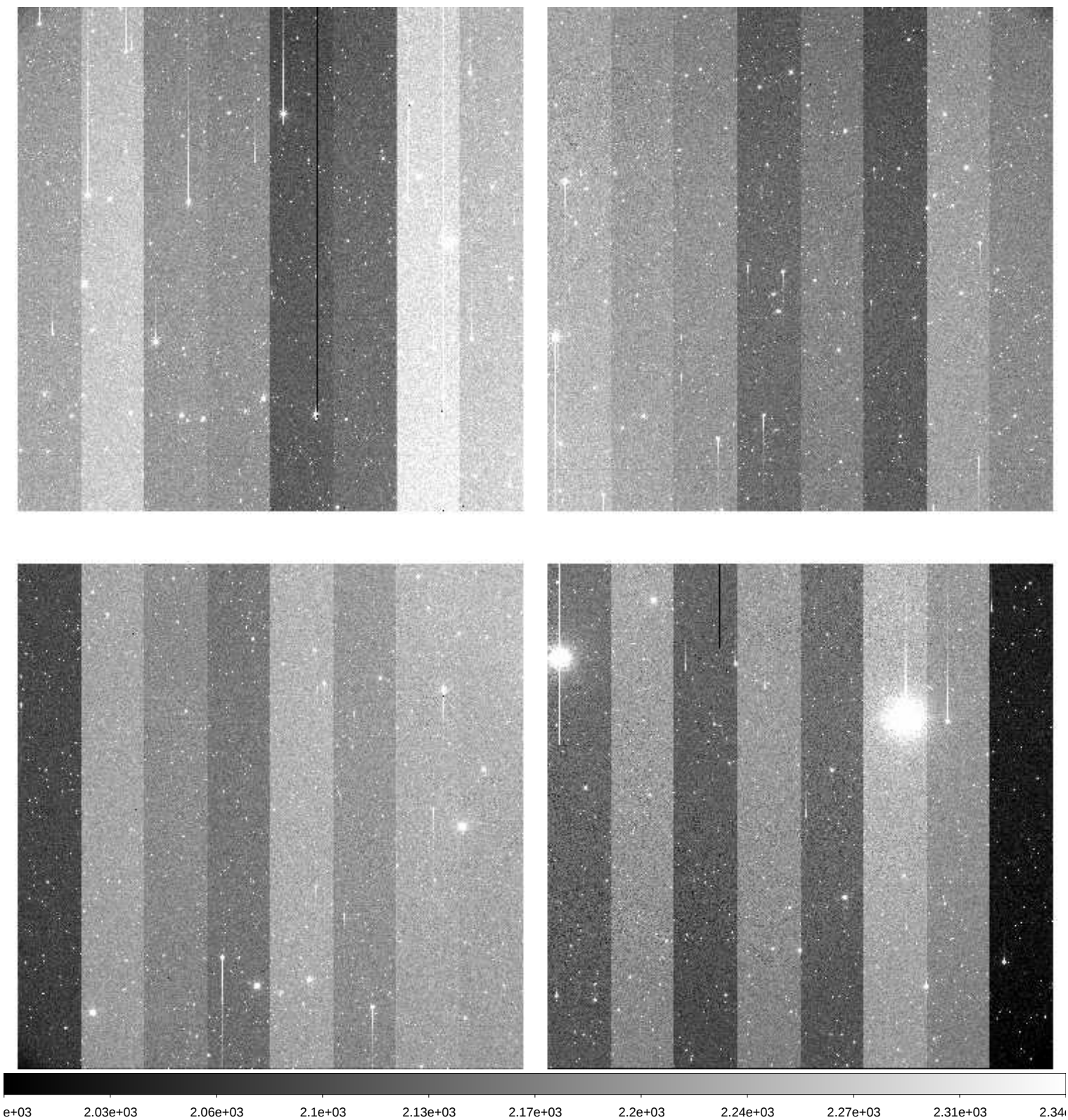
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251220.062452.fits
ASPEC-LVG
OBJECT
ESO486-G021
05:05:28.910
-25:54:46.10
90
1.19
07:36:19
I
2025-12-20T15:40:32
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
5
0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251220.062453.fits

: ASPEC-LVG

: OBJECT

: ESO486-G021

: 05:04:58.910

: -26:02:16.10

: 90

: 1.20

: 07:39:00

: V

: 2025-12-20T15:43:12

: -273.15

23 / 74

Image Issue

CHIP

Weather

Moon Effect

:

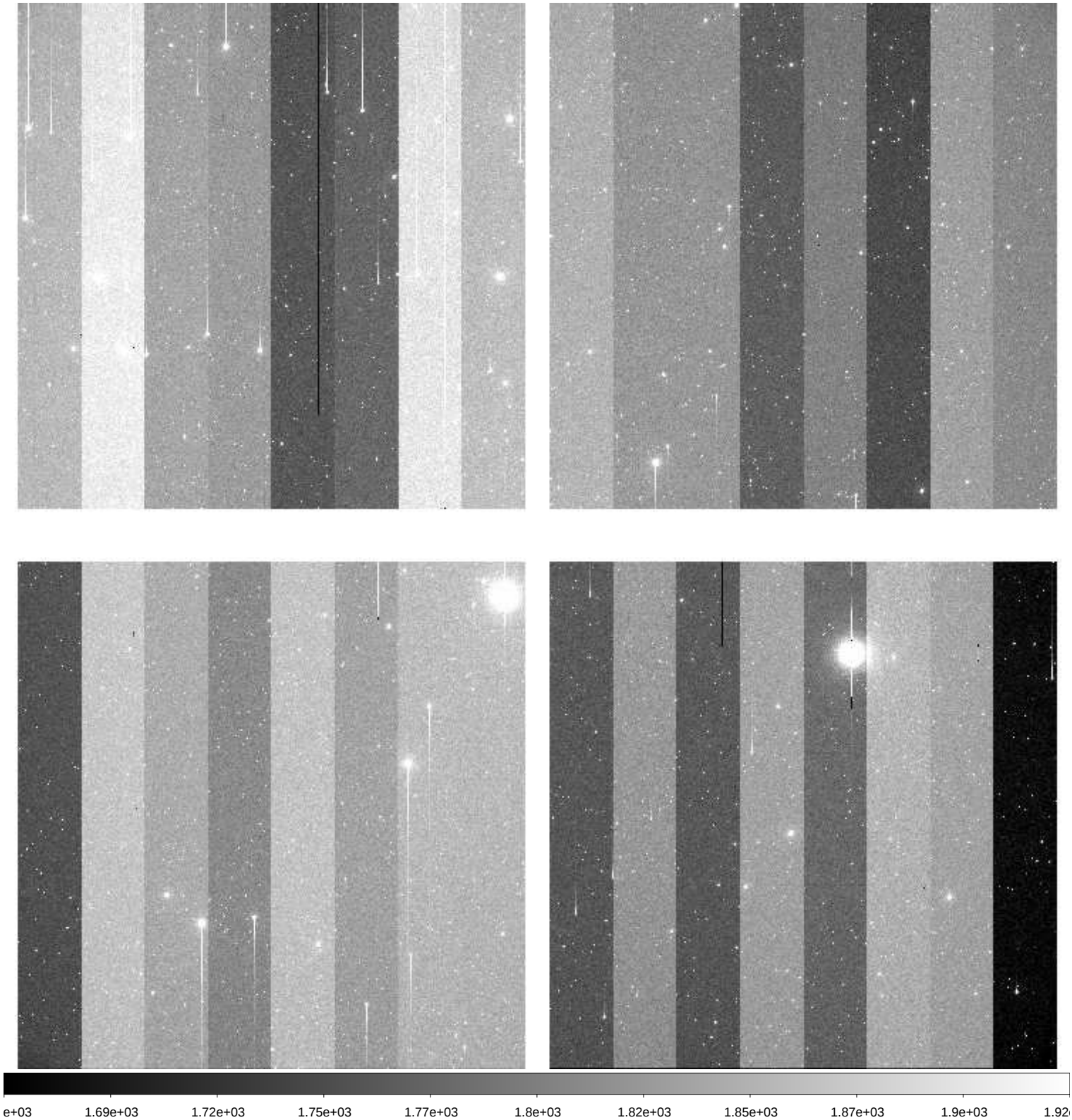
:

:

:

5

0.0



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

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

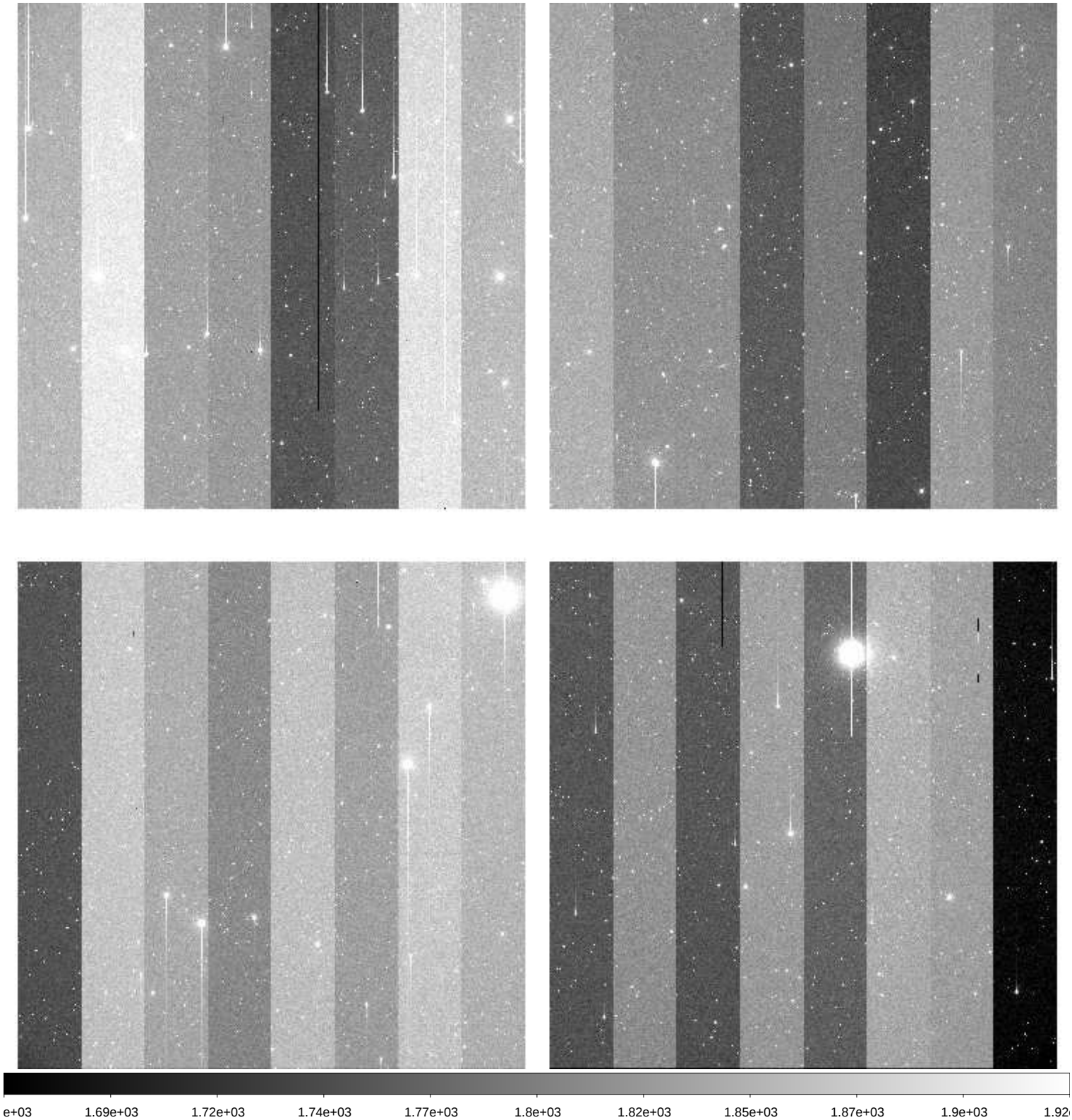
kmta.20251220.062454.fits
ASPEC-LVG
OBJECT
ESO486-G021
05:04:58.890
-26:02:16.20
90
1.21
07:42:43
V
2025-12-20T15:46:42
-273.15

24 / 74

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
5
0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251220.062455.fits

: ASPEC-LVG

: OBJECT

: ESO486-G021

: 05:05:28.900

: -26:02:16.10

: 90

: 1.22

: 07:45:11

: I

: 2025-12-20T15:49:22

: -273.15

25 / 74

Image Issue

CHIP

Weather

Moon Effect

:

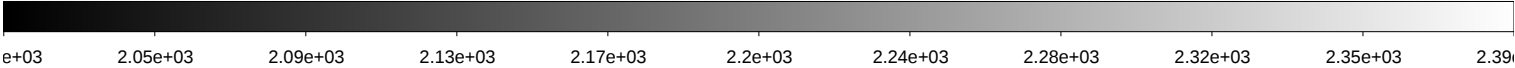
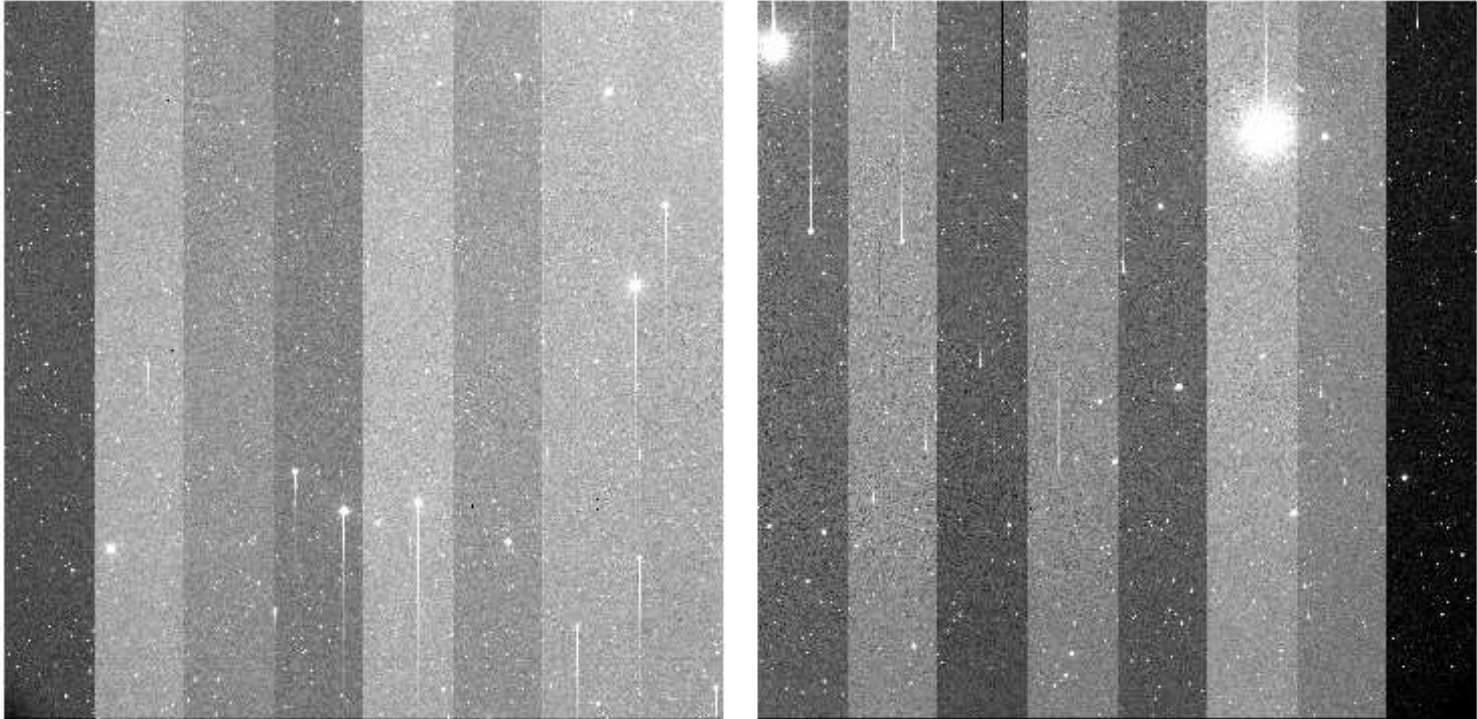
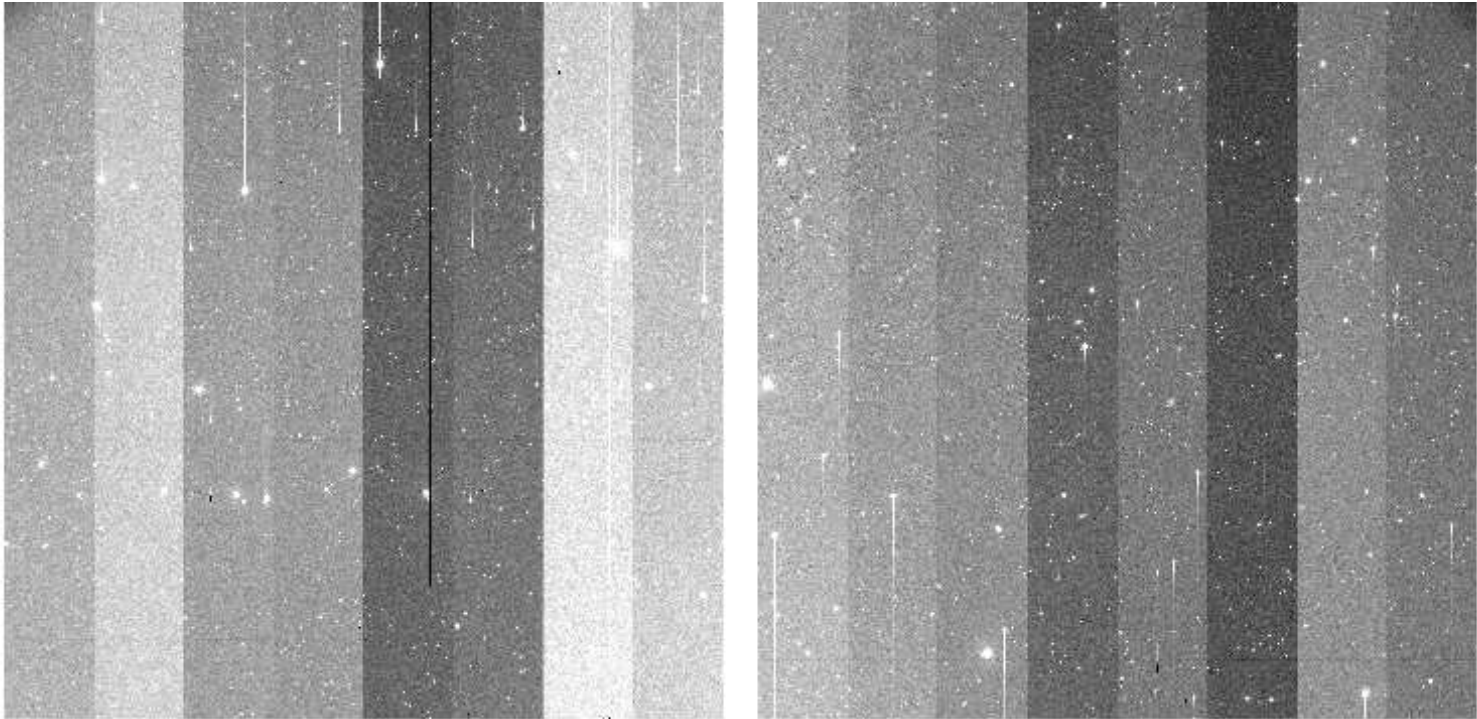
:

:

:

5

0.0



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

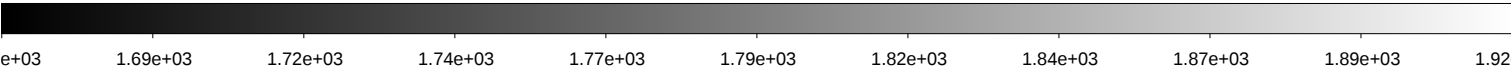
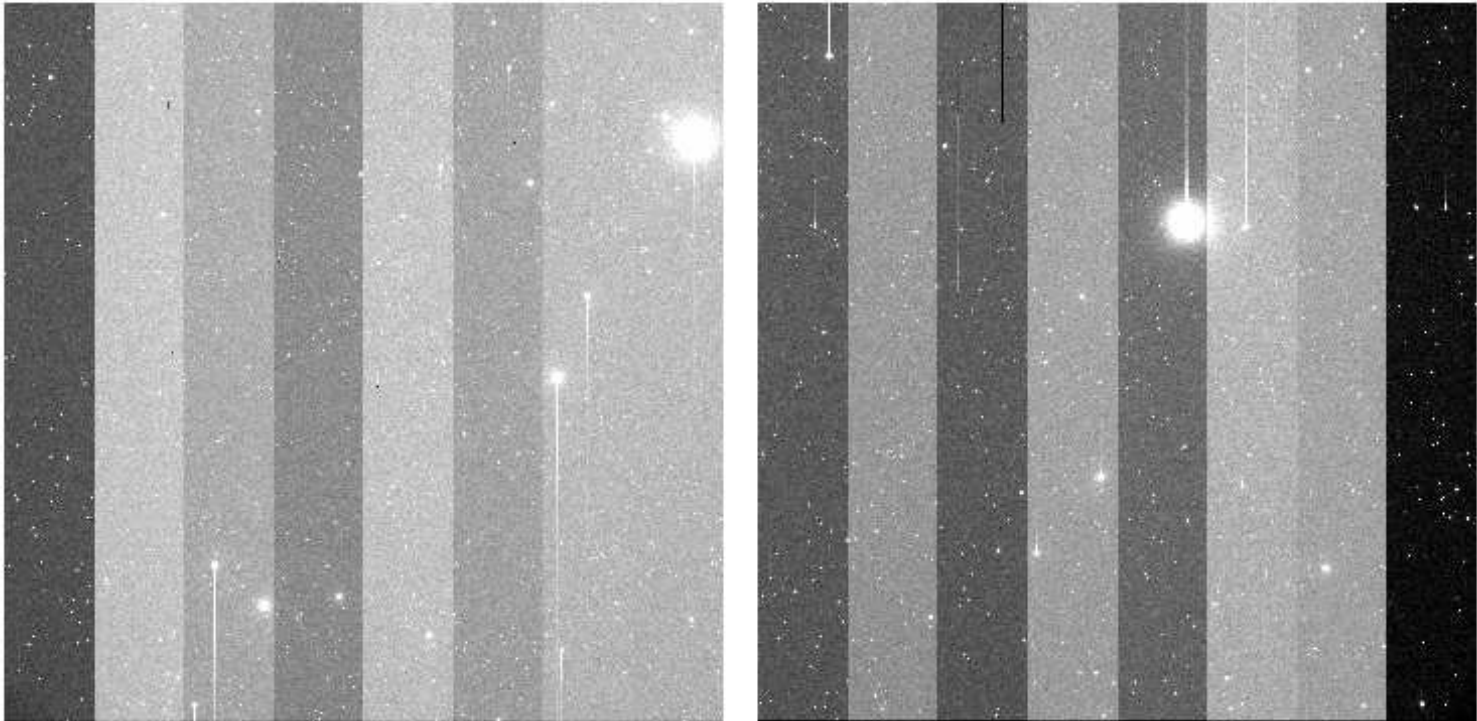
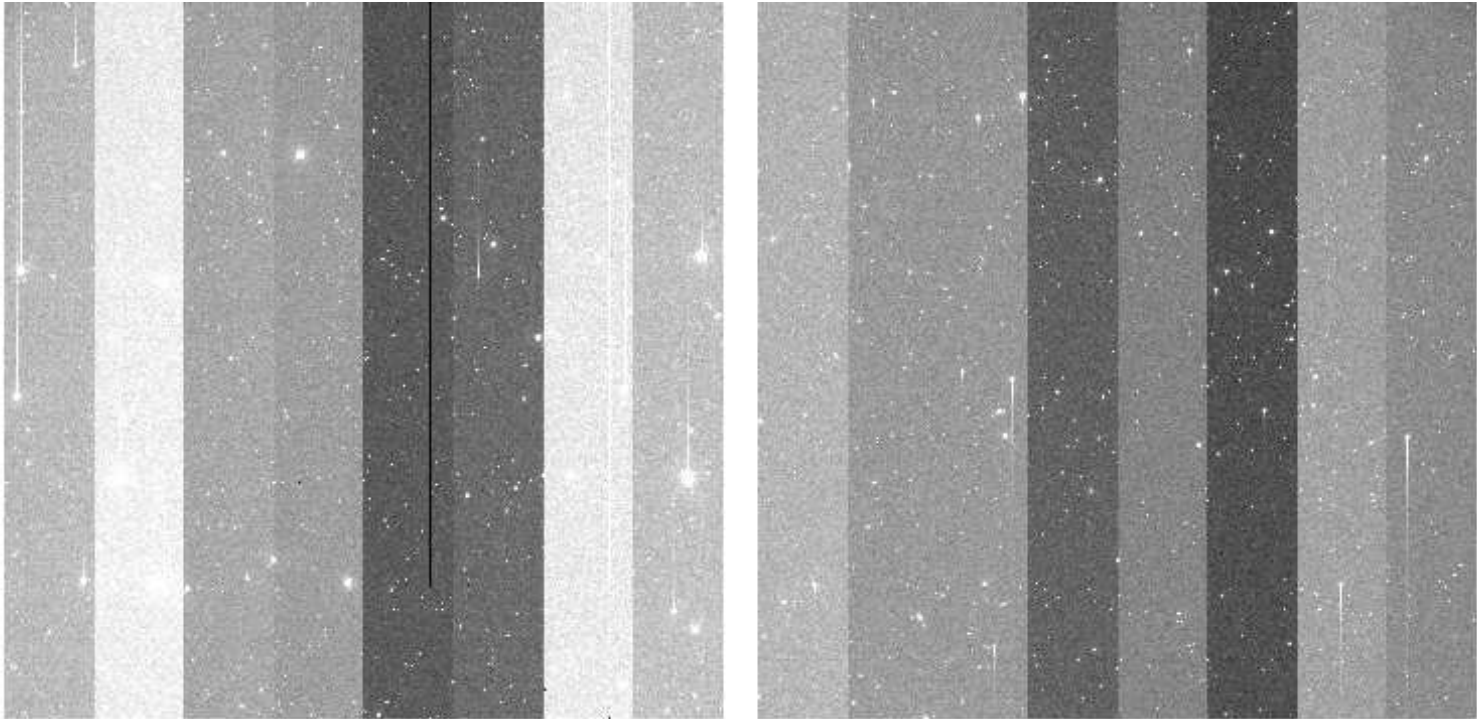
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251220.062456.fits
ASPEC-LVG
OBJECT
ESO486-G021
05:04:58.910
-25:54:46.30
90
1.23
07:47:50
V
2025-12-20T15:52:01
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
5
0.0



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

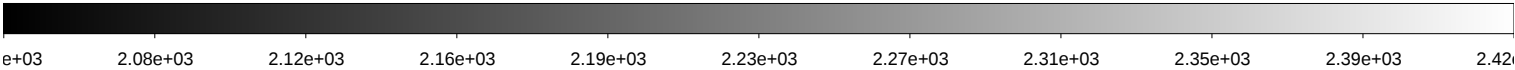
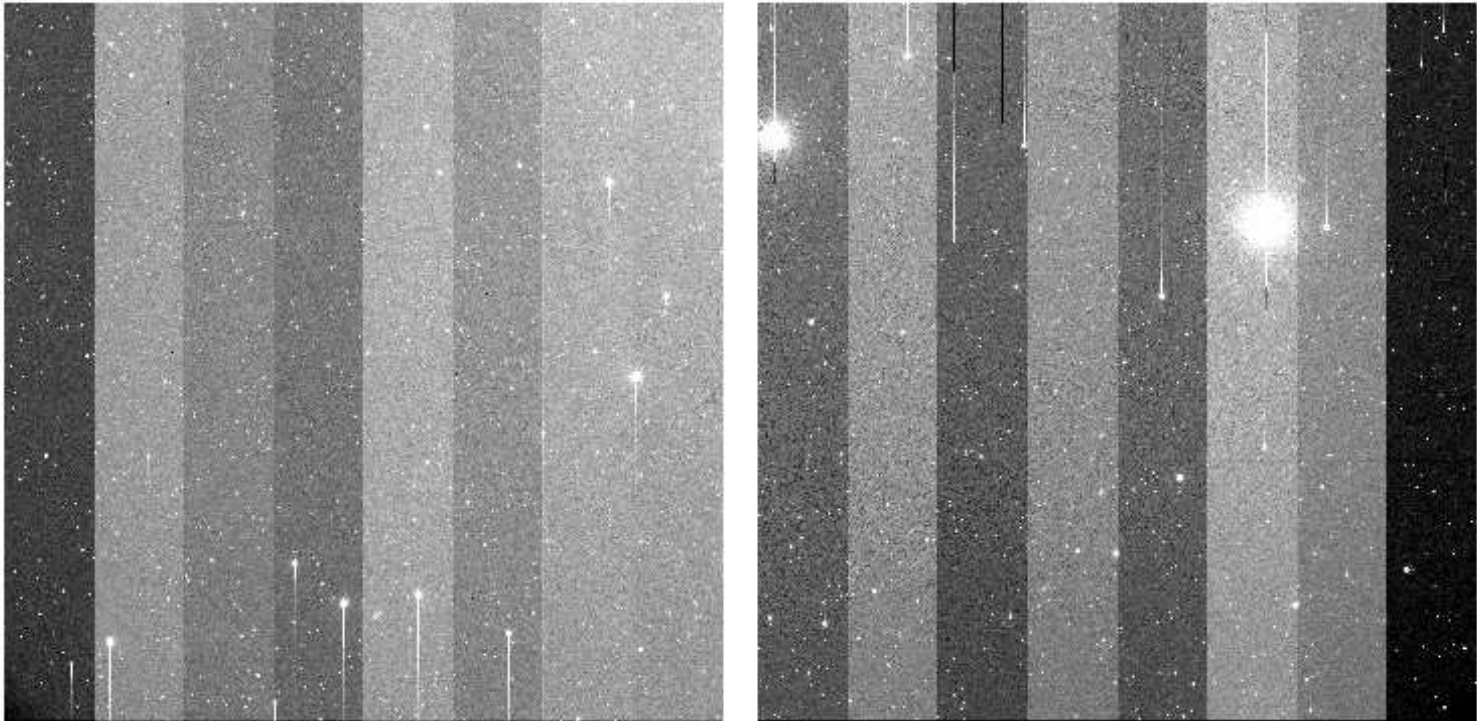
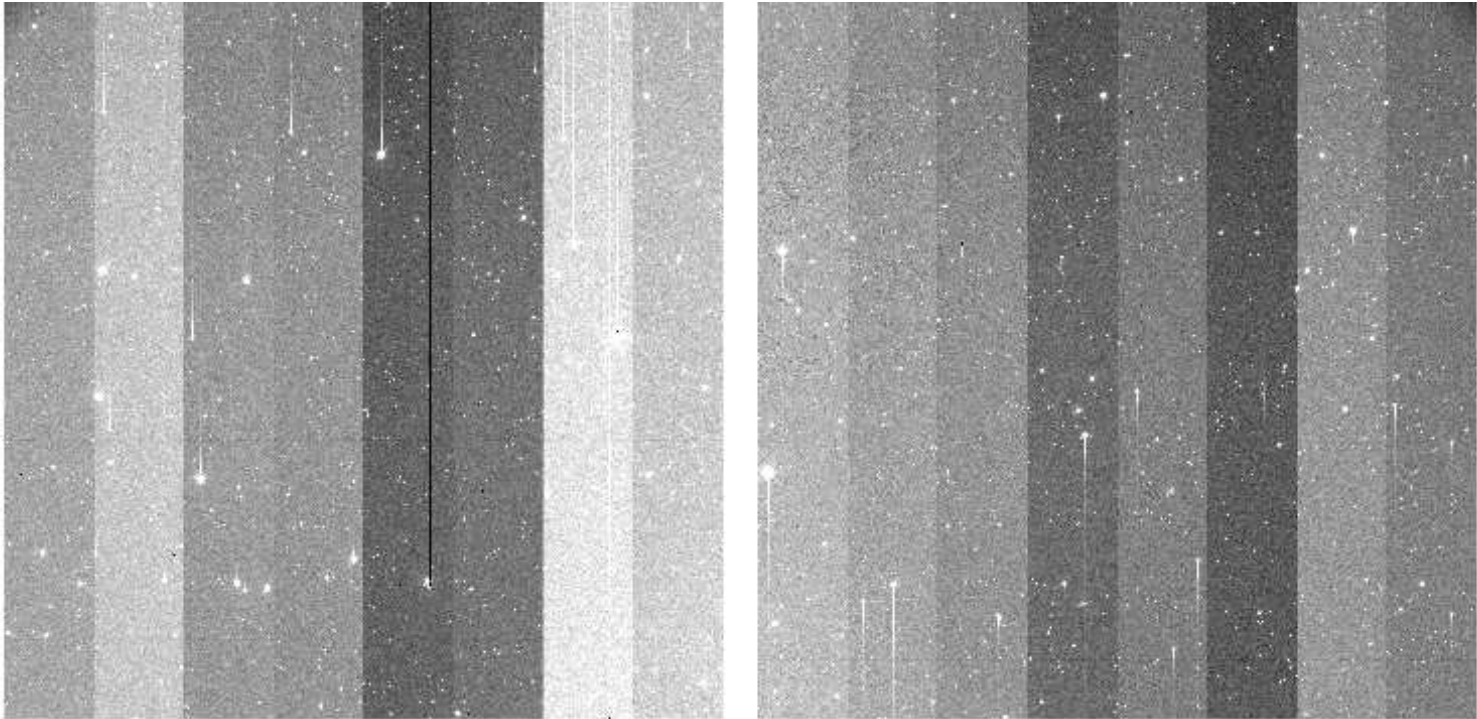
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251220.062457.fits
ASPEC-LVG
OBJECT
ESO486-G021
05:05:28.900
-25:54:46.00
90
1.23
07:50:29
I
2025-12-20T15:54:41
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
5
0.0



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

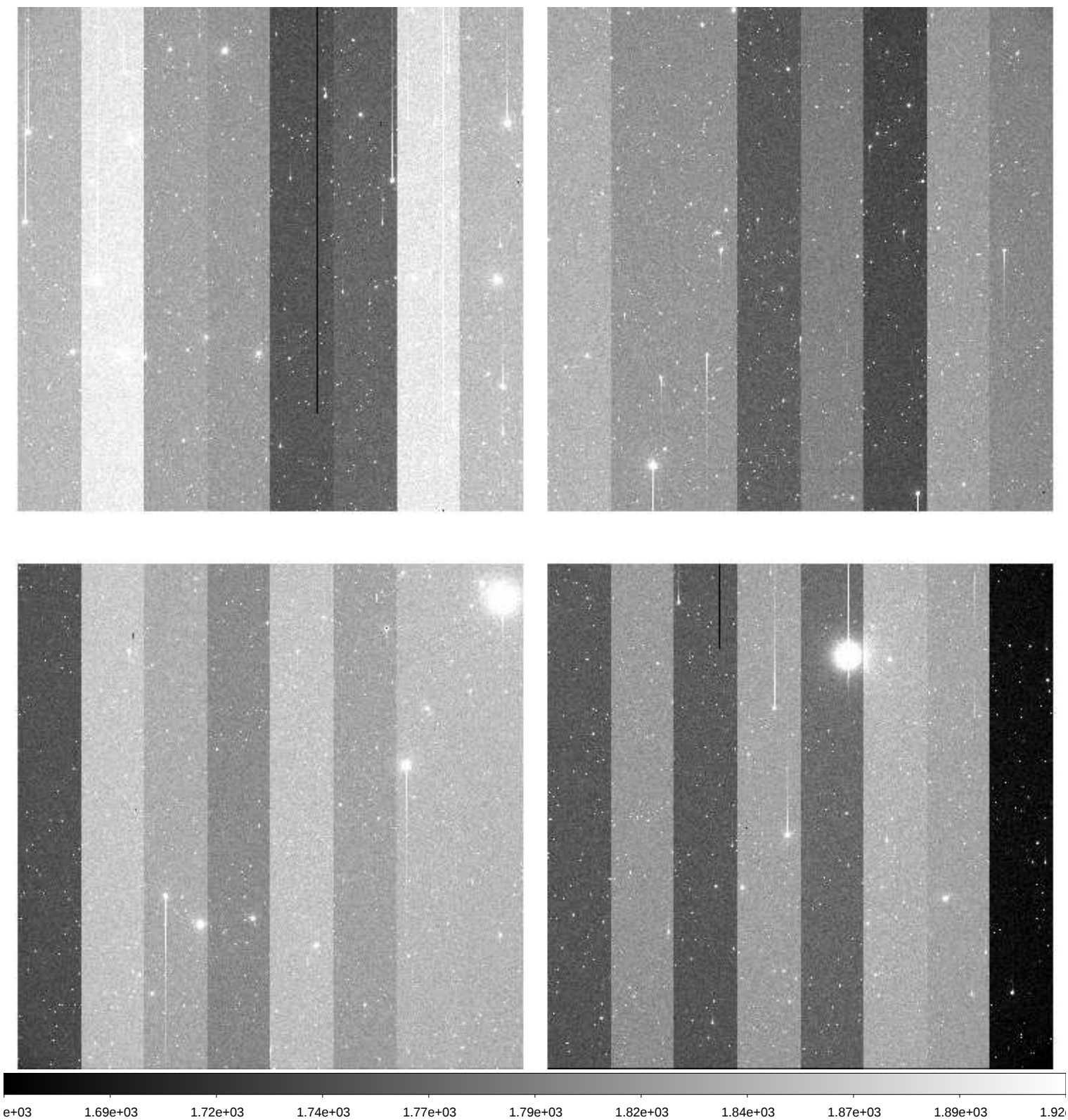
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251220.062458.fits
ASPEC-LVG
OBJECT
ESO486-G021
05:04:58.890
-26:02:16.00
90
1.24
07:53:10
V
2025-12-20T15:57:07
-273.15

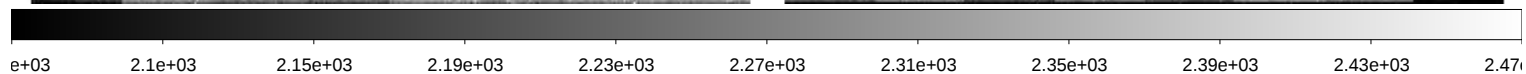
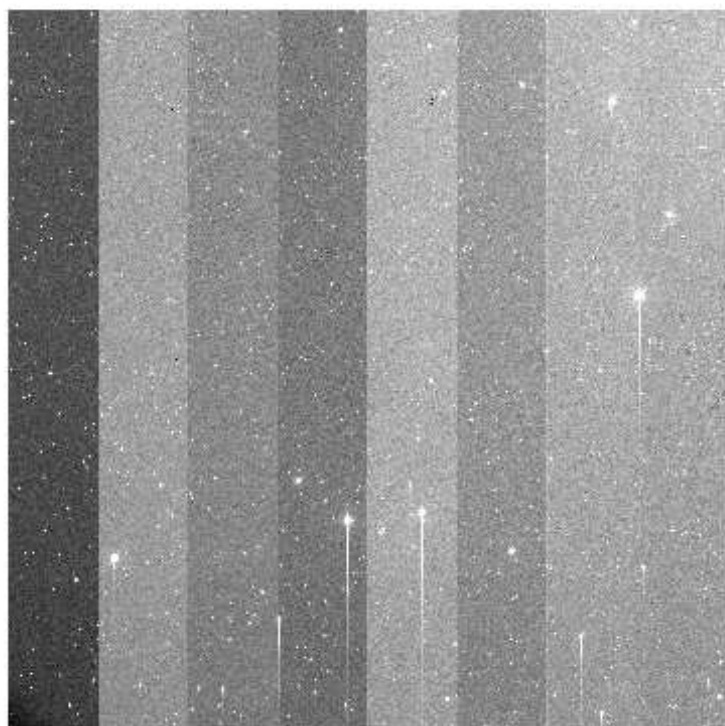
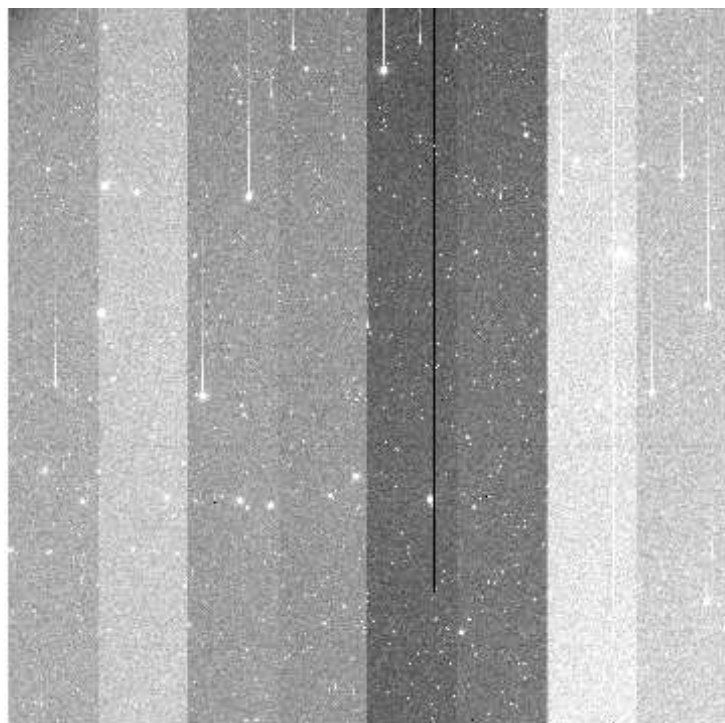
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
5
0.0



File Name	:	kmta.20251220.062459.fits	# 29 / 74 #
Project ID	:	ASPEC-LVG	
Image Type	:	OBJECT	
Object Name	:	ESO486-G021	
RA	:	05:05:28.890	
DEC	:	-26:02:16.20	
Exposure Time	:	90	
Airmass	:	1.25	
Sidereal Time	:	07:55:36	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-20T15:59:46	Weather
CCD Temperature	:	-273.15	Moon Effect



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

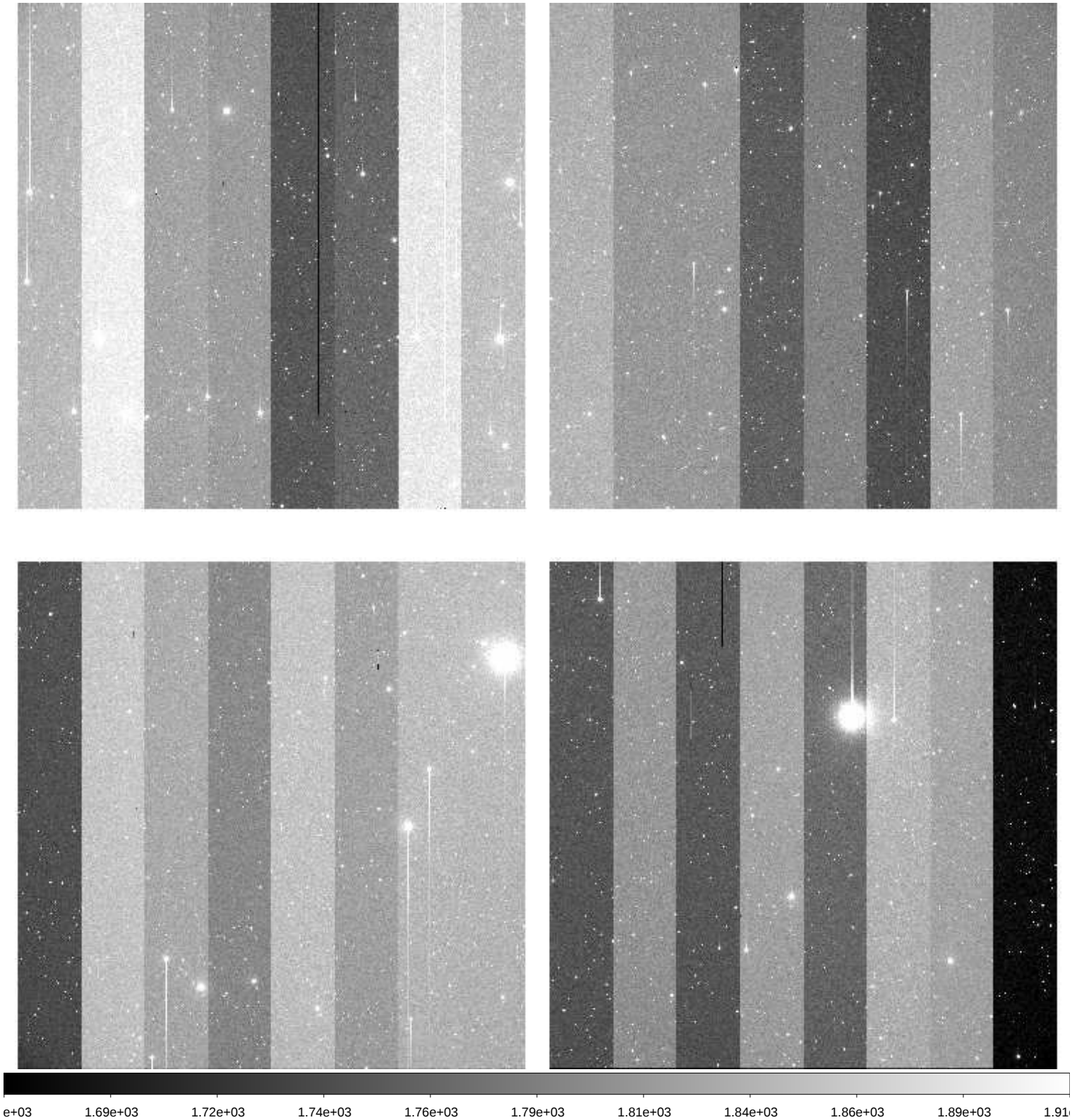
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251220.062460.fits
ASPEC-LVG
OBJECT
ESO486-G021
05:04:58.880
-25:54:46.00
90
1.26
07:58:16
V
2025-12-20T16:02:25
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
5
0.0



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

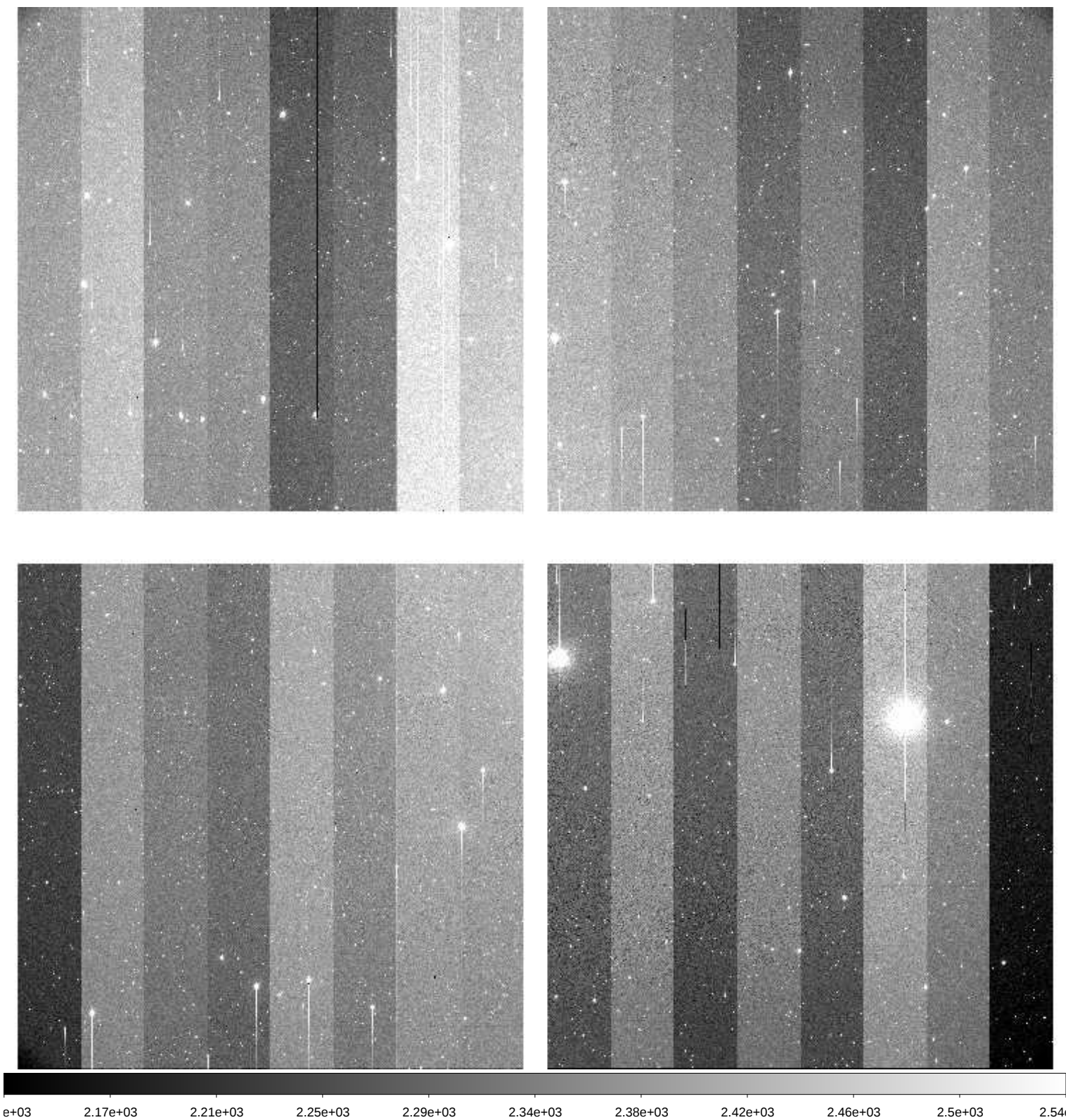
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251220.062461.fits
ASPEC-LVG
OBJECT
ESO486-G021
05:05:28.920
-25:54:46.20
90
1.27
08:00:56
I
2025-12-20T16:05:06
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
5
0.0



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

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

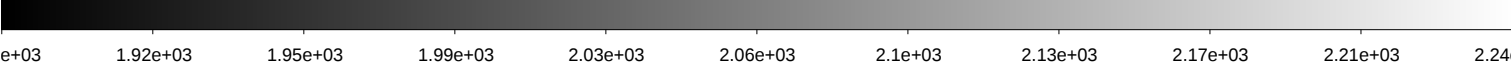
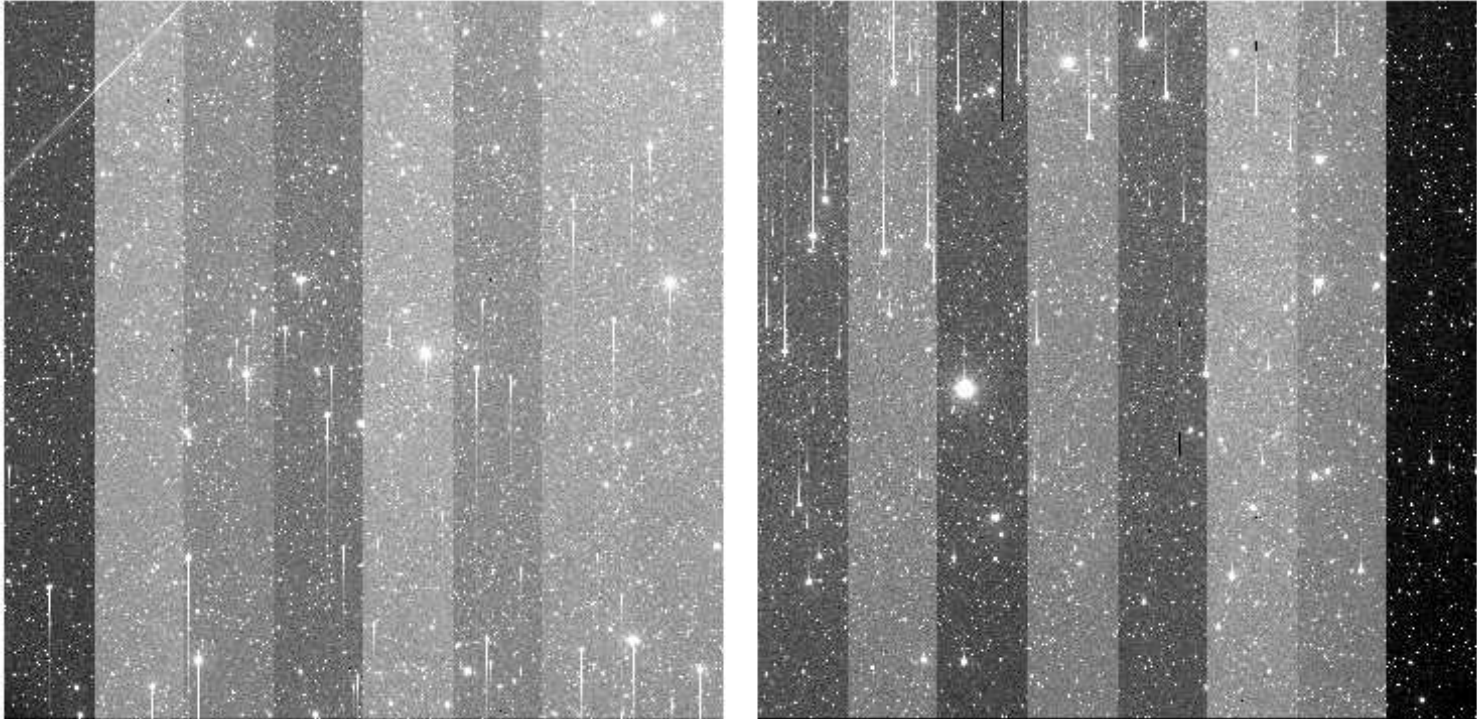
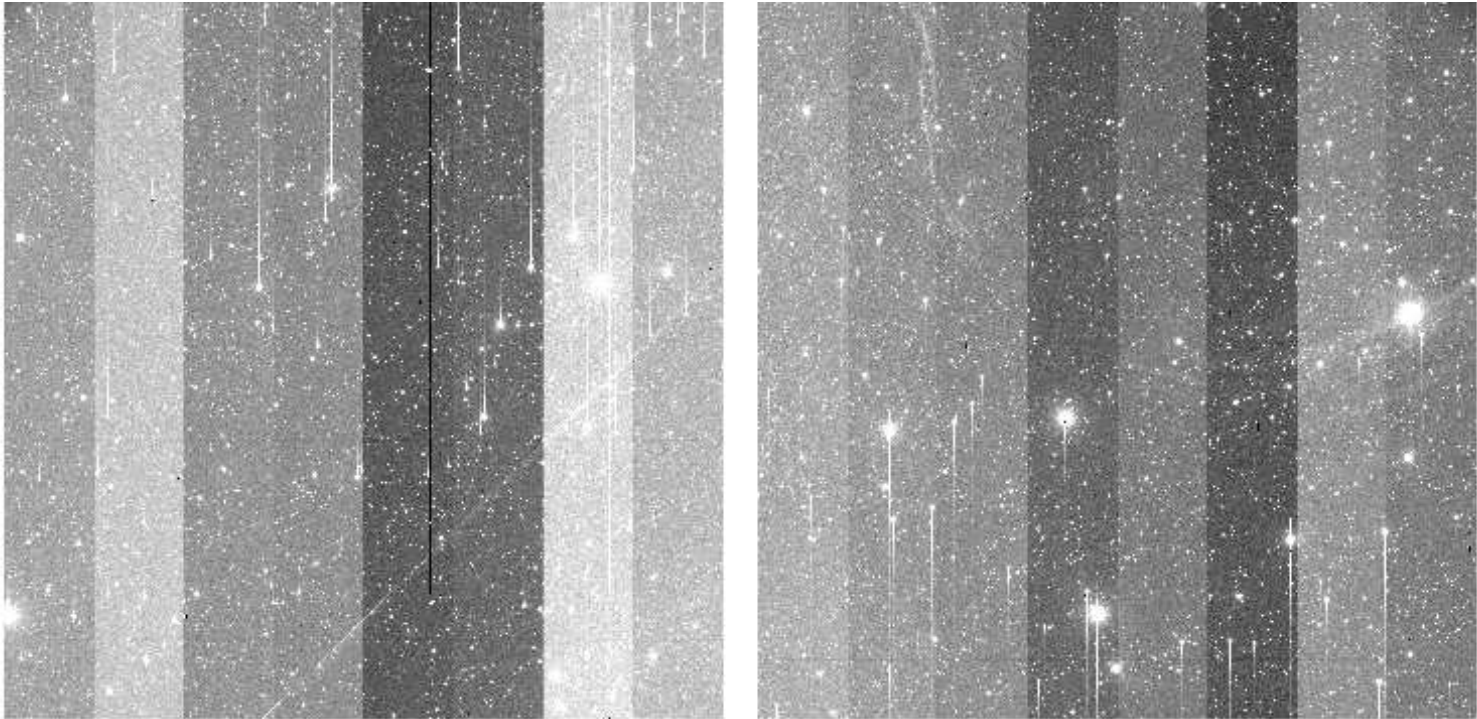
kmta.20251220.062462.fits
ASPEC-DGS
OBJECT
AGC174804-0
07:45:23.220
+03:00:23.10
120
1.21
08:04:08
R
2025-12-20T16:08:04
-273.15

32 / 74

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
5
0.0



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

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

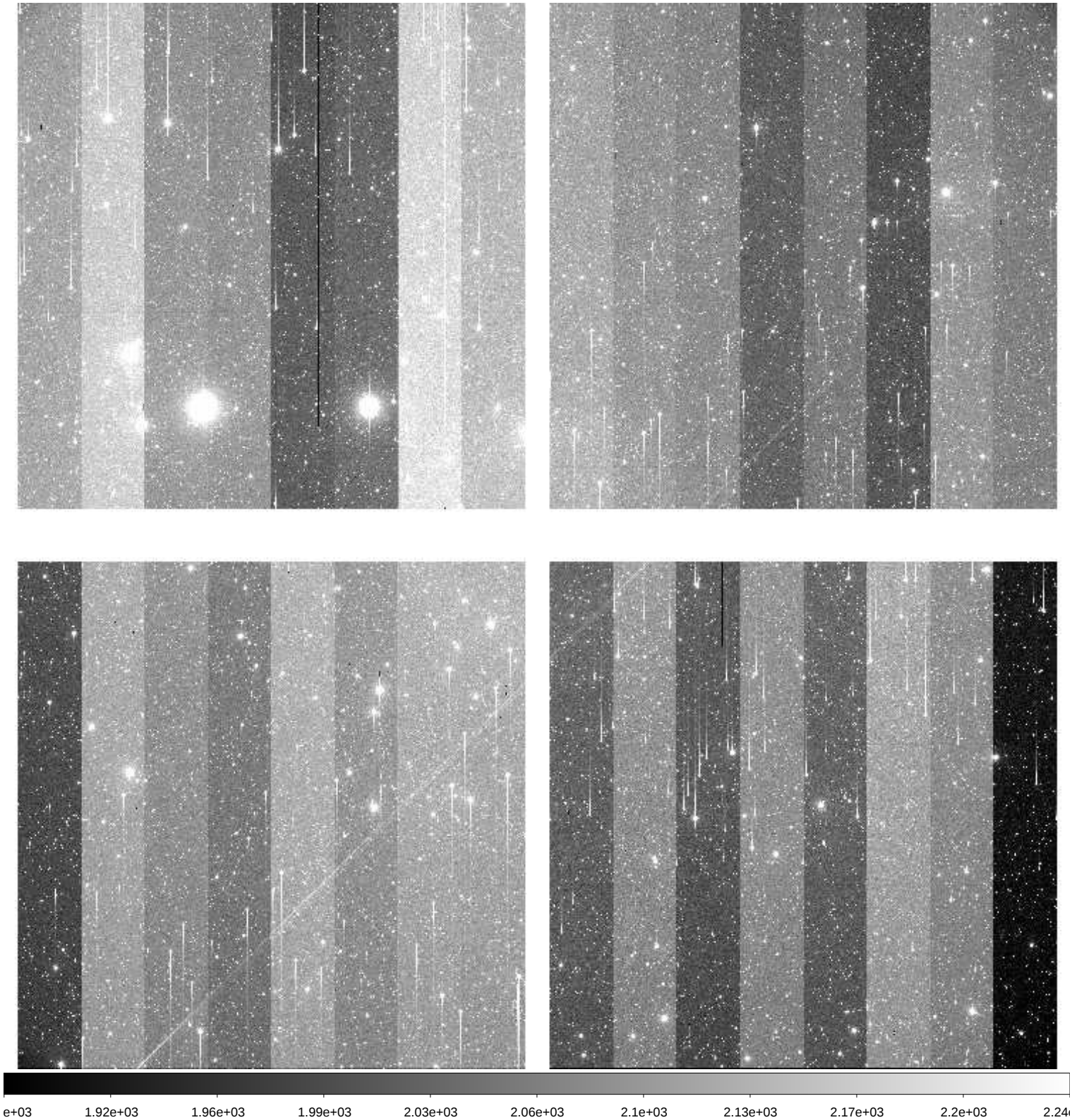
kmta.20251220.062463.fits
ASPEC-DGS
OBJECT
AGC174804-1
07:49:27.220
+03:00:23.30
120
1.21
08:07:06
R
2025-12-20T16:11:14
-273.15

33 / 74

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
5
0.0



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

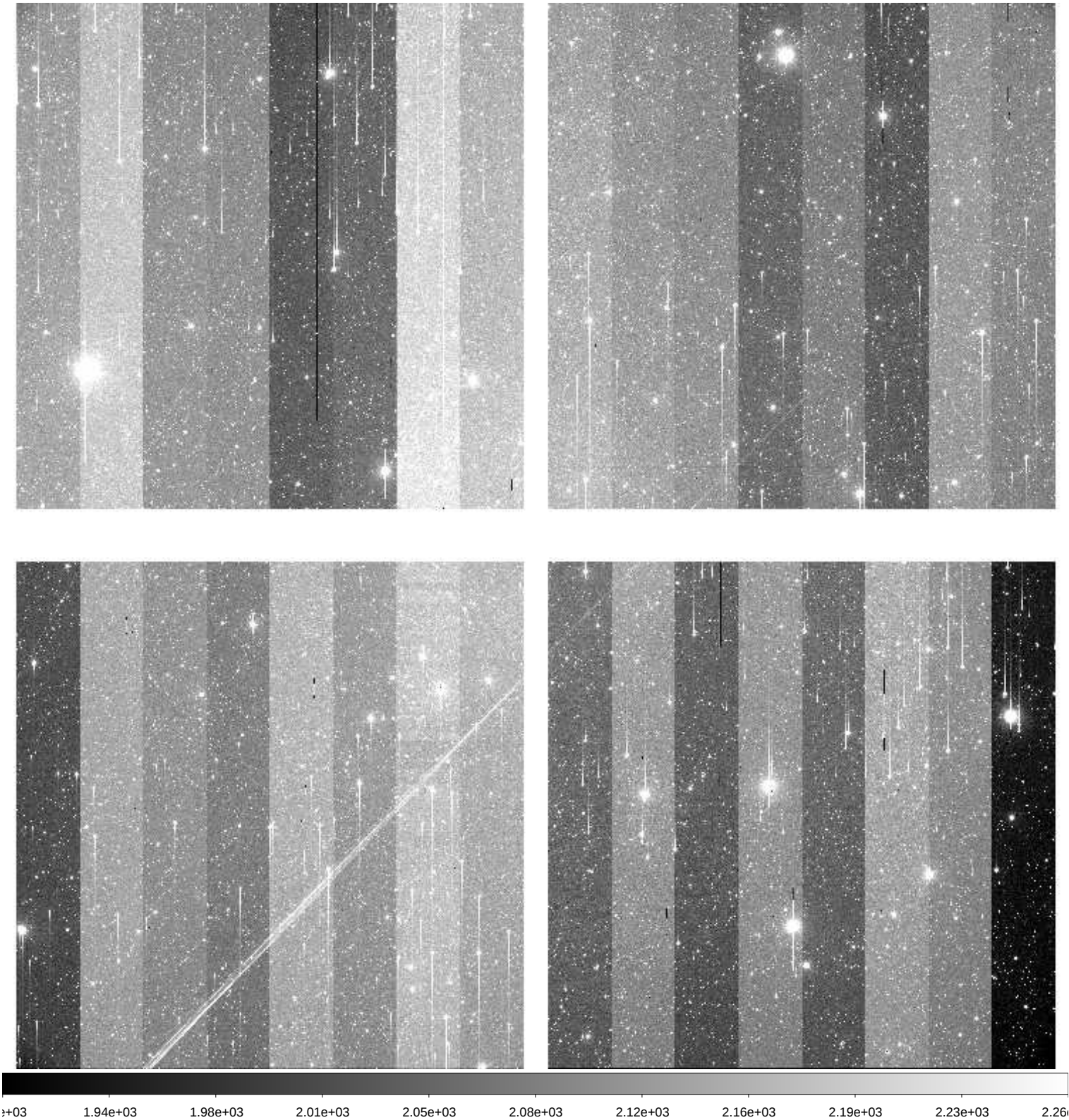
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251220.062464.fits
ASPEC-DGS
OBJECT
AGC174804-2
07:45:23.210
+03:59:23.20
120
1.23
08:10:17
R
2025-12-20T16:14:12
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
5
0.0



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

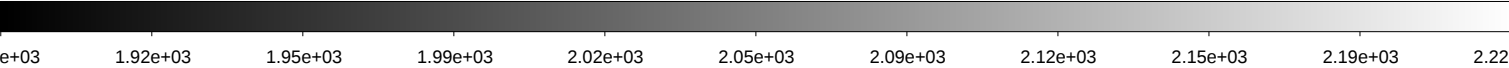
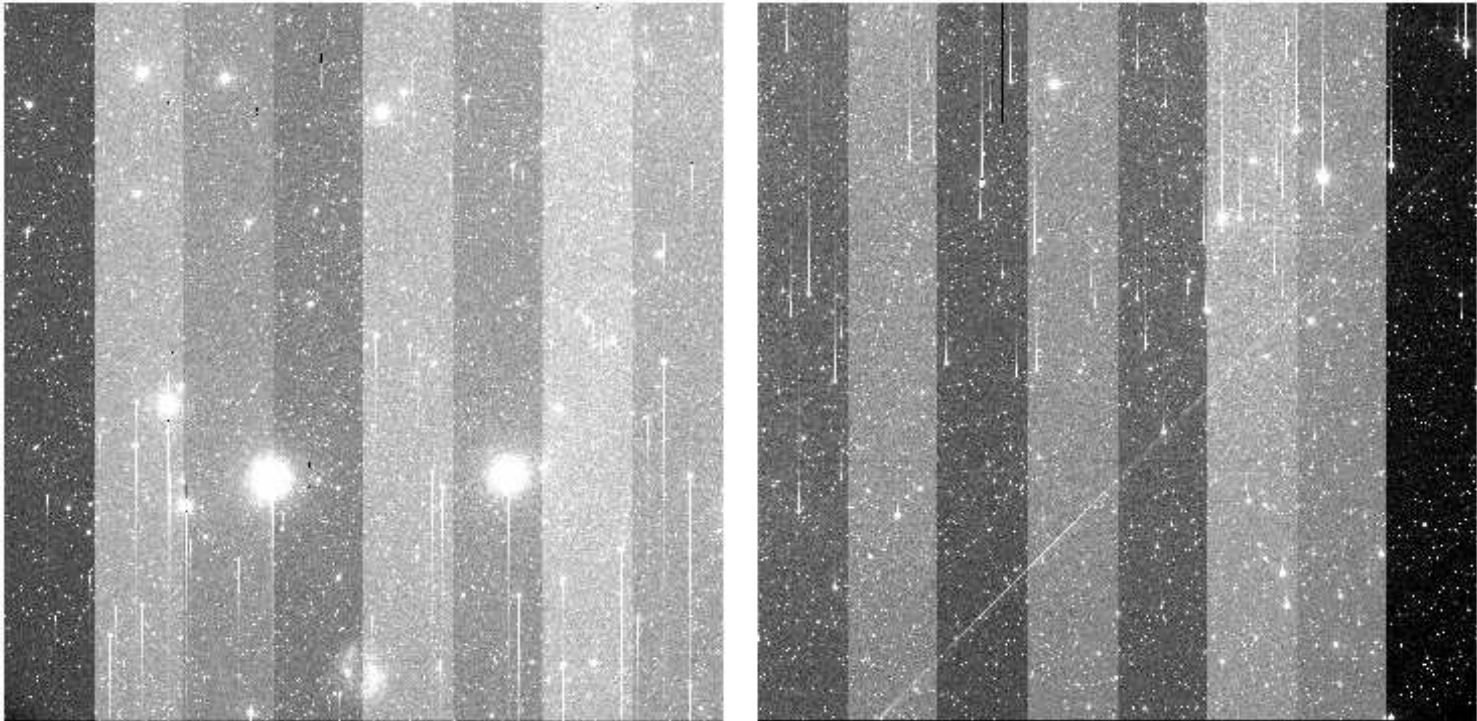
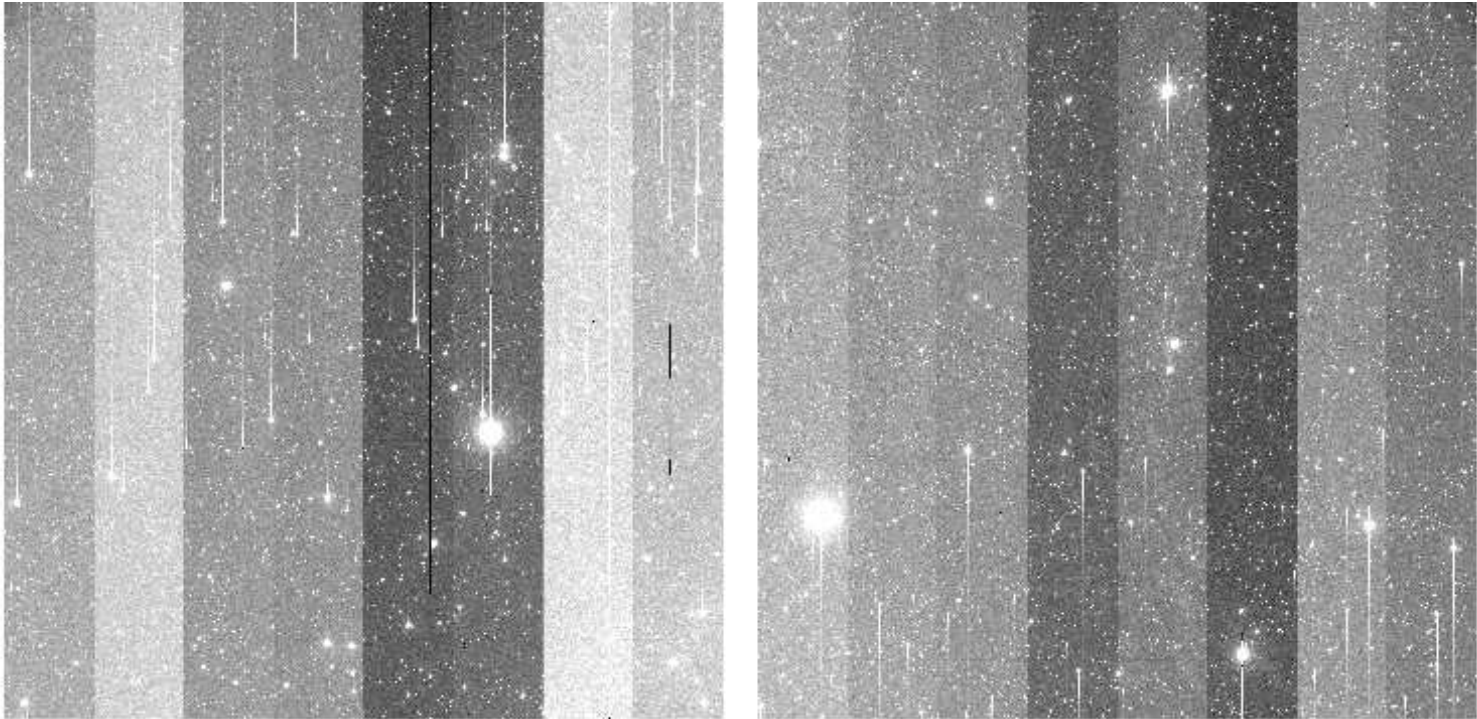
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251220.062465.fits
ASPEC-DGS
OBJECT
AGC174804-3
07:49:27.210
+03:59:23.20
120
1.23
08:13:18
R
2025-12-20T16:17:12
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
5
0.0



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

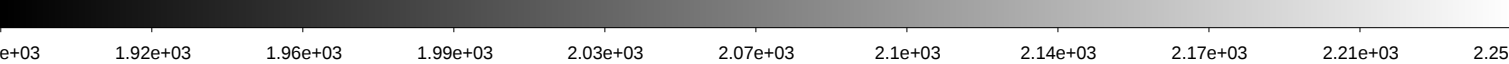
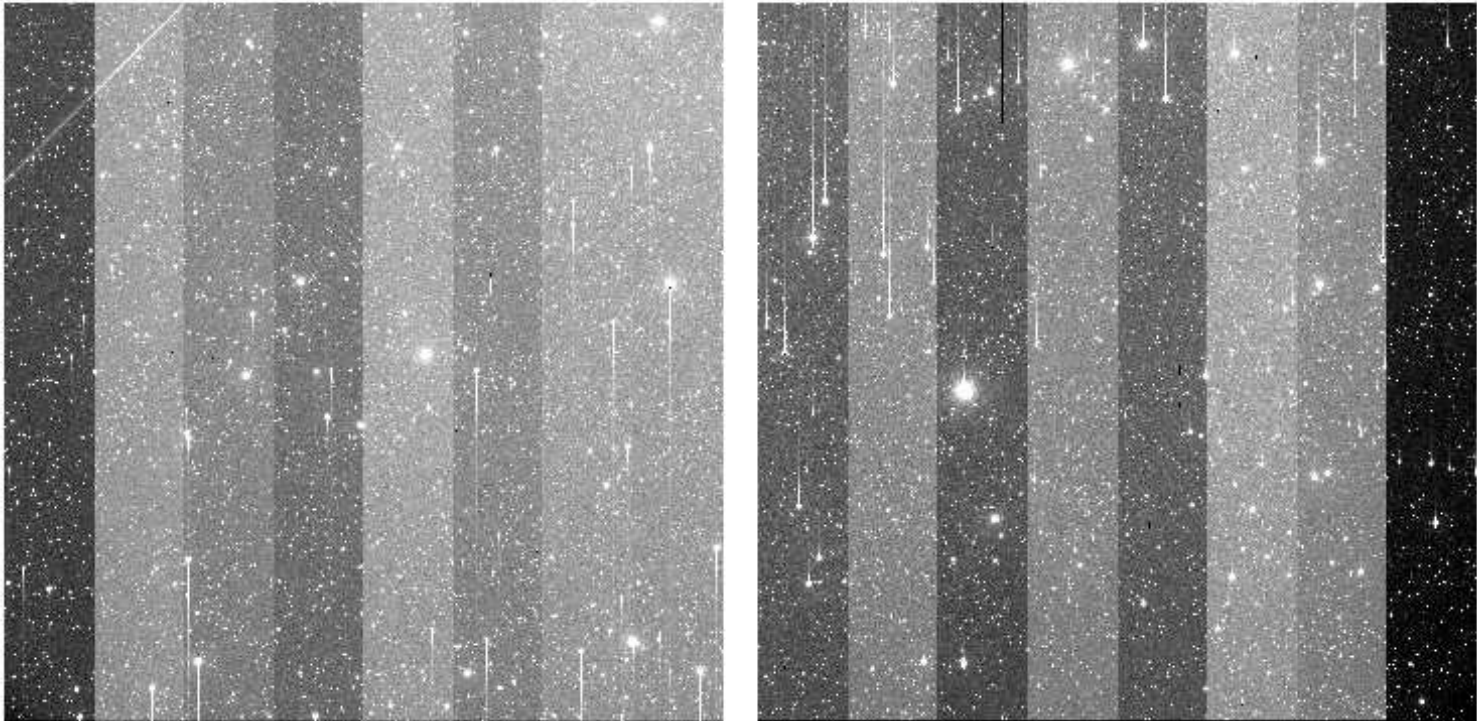
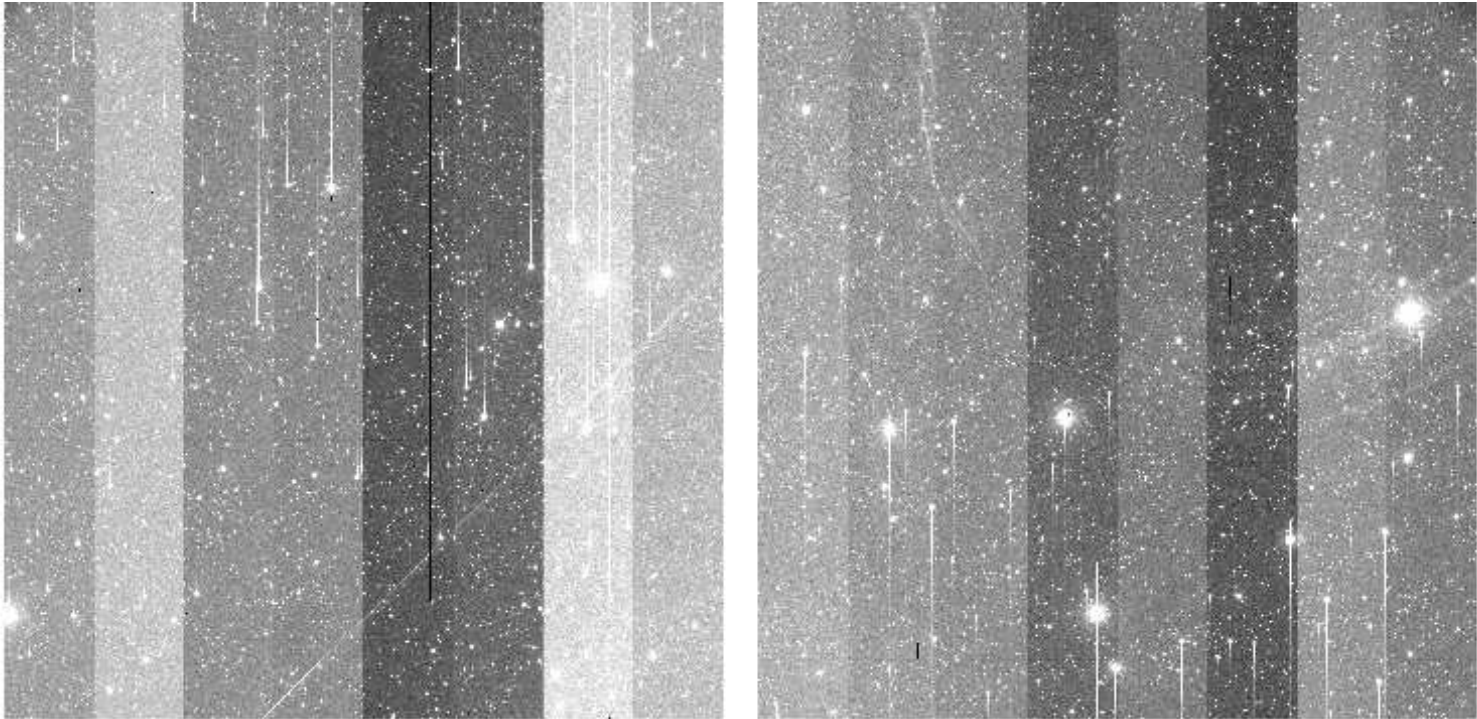
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251220.062466.fits
ASPEC-DGS
OBJECT
AGC174804-0
07:45:23.220
+03:00:23.20
120
1.22
08:16:14
R
2025-12-20T16:20:21
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
5
0.0



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

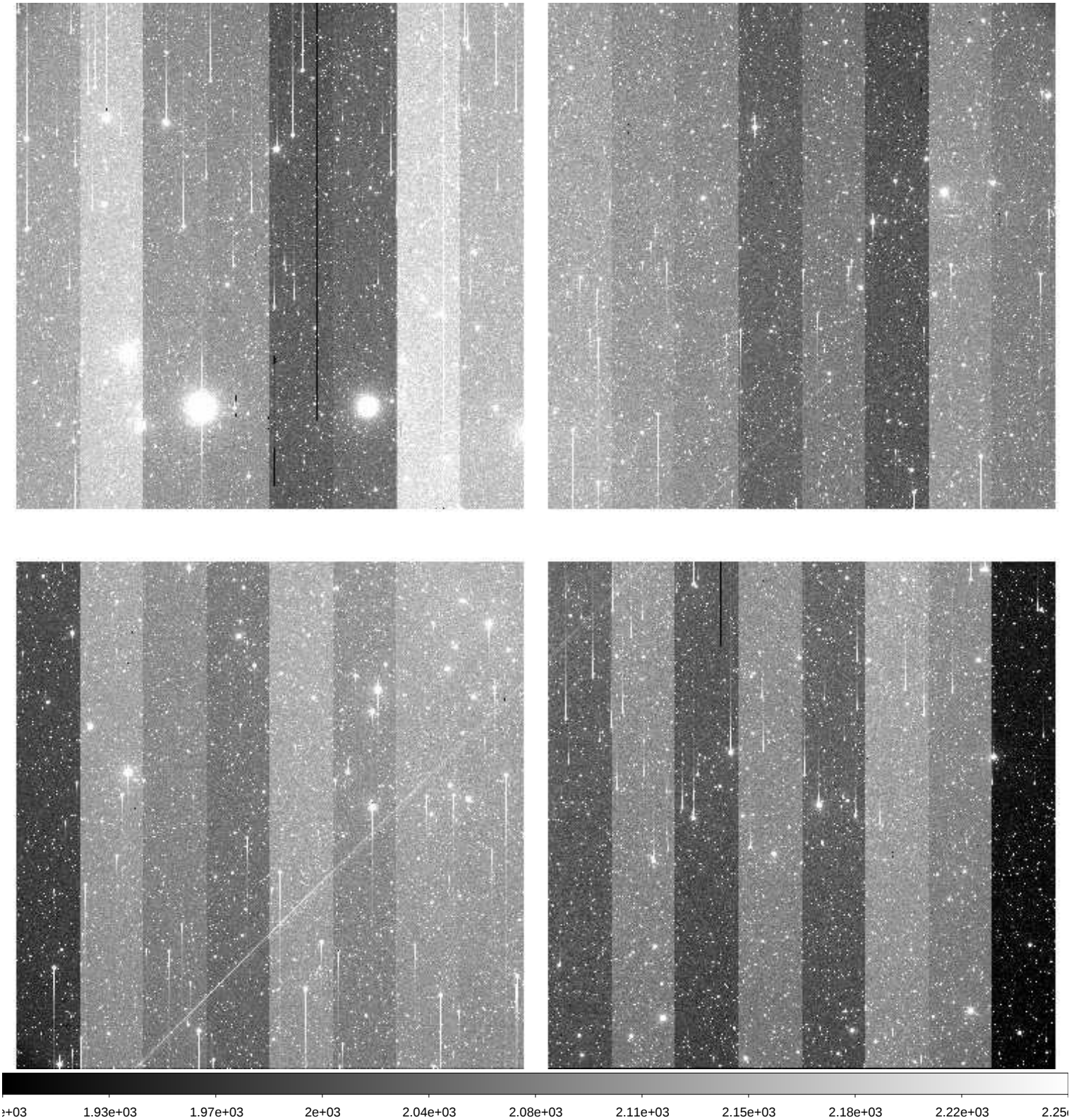
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251220.062467.fits
ASPEC-DGS
OBJECT
AGC174804-1
07:49:27.220
+03:00:23.40
120
1.22
08:19:30
R
2025-12-20T16:23:24
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
5
0.0



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

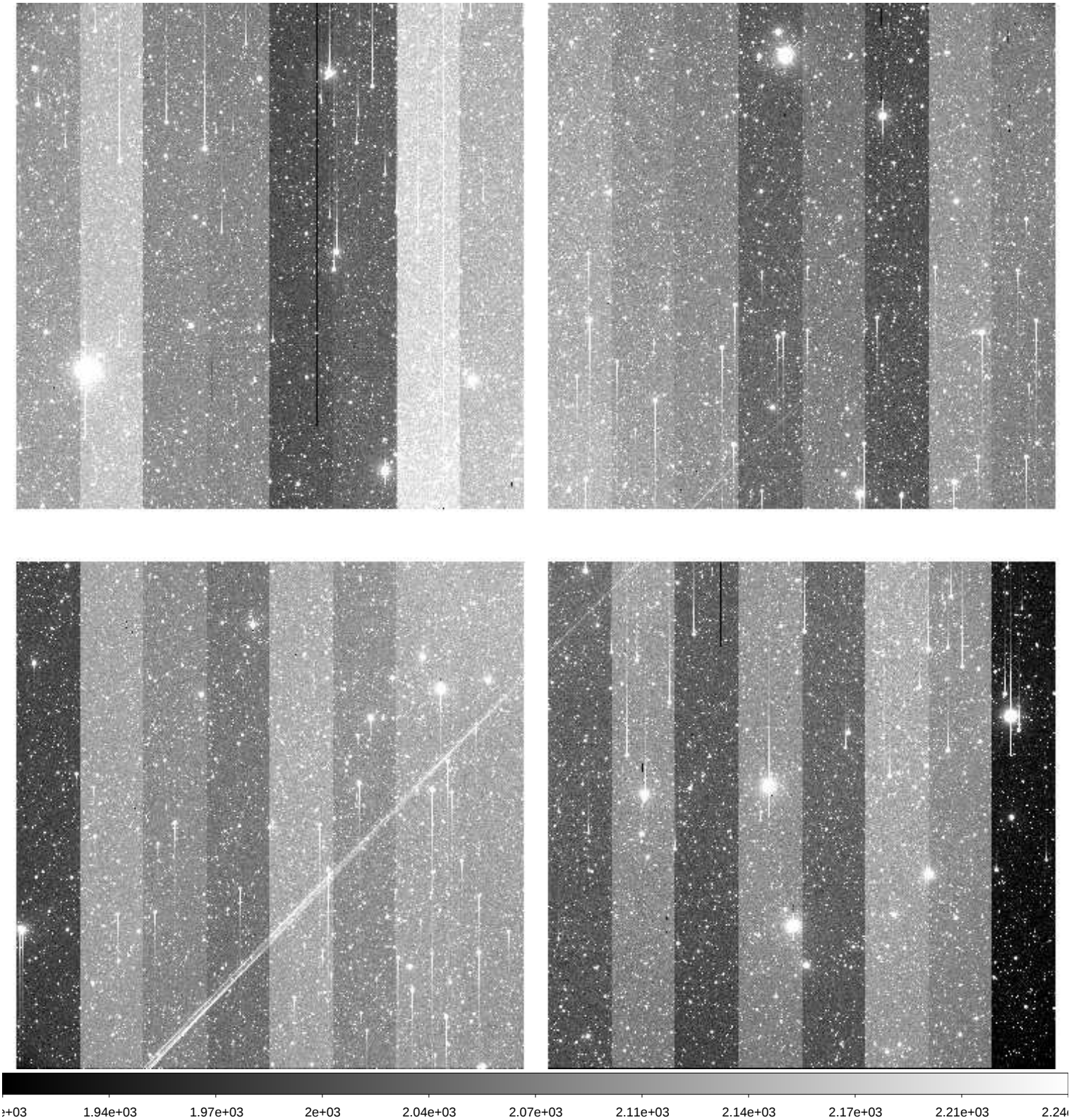
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251220.062468.fits
ASPEC-DGS
OBJECT
AGC174804-2
07:45:23.220
+03:59:23.30
120
1.24
08:22:27
R
2025-12-20T16:26:33
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
5
0.0



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

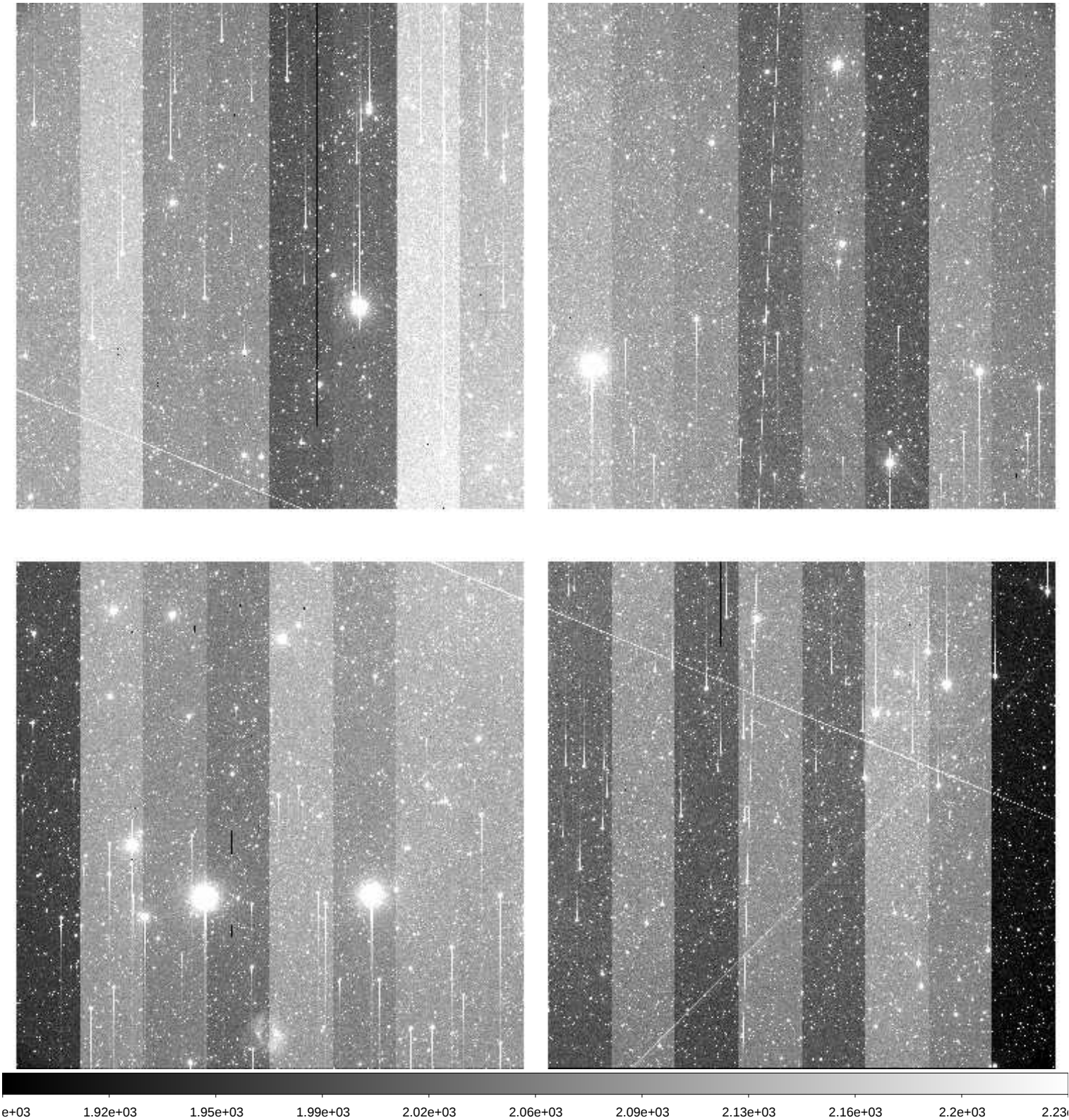
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251220.062469.fits
ASPEC-DGS
OBJECT
AGC174804-3
07:49:27.210
+03:59:23.30
120
1.24
08:25:36
R
2025-12-20T16:29:41
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
5
0.0



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

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

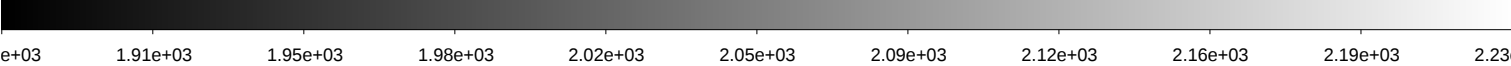
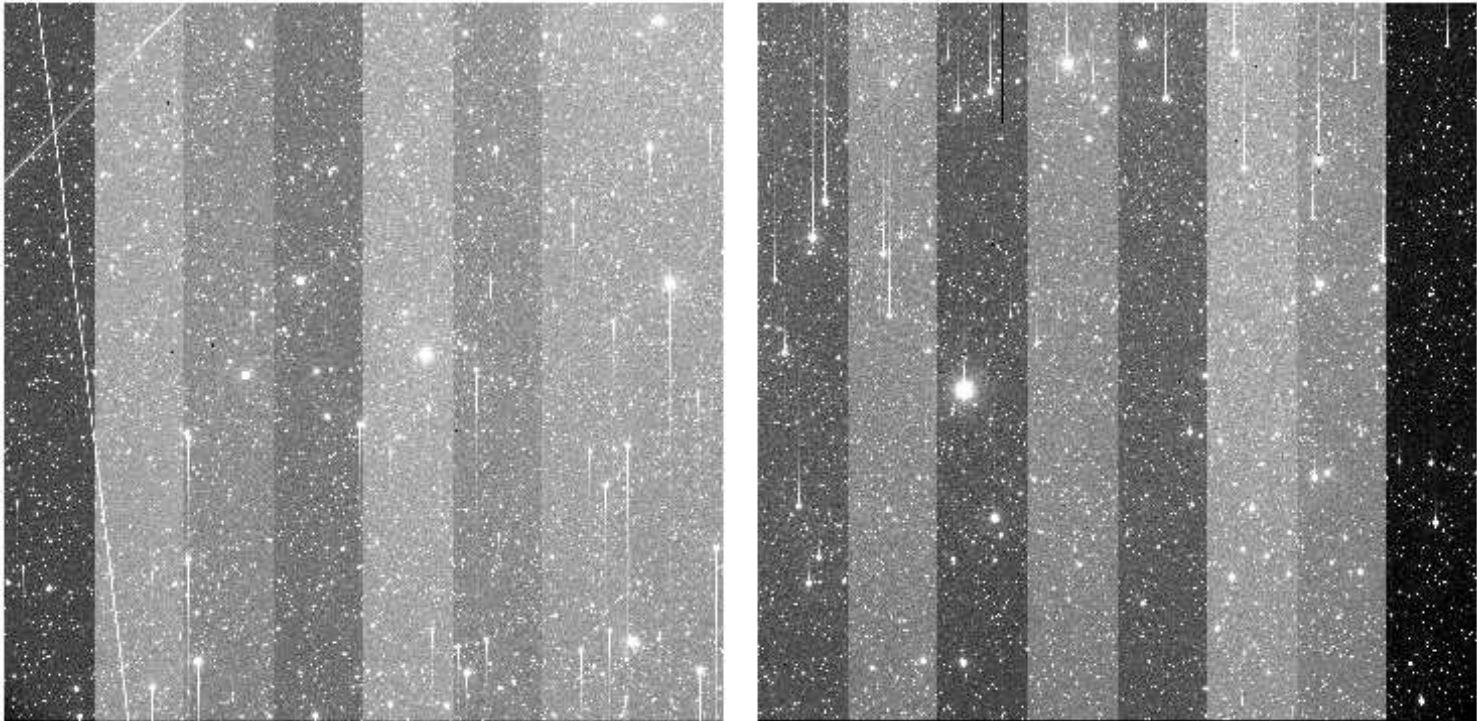
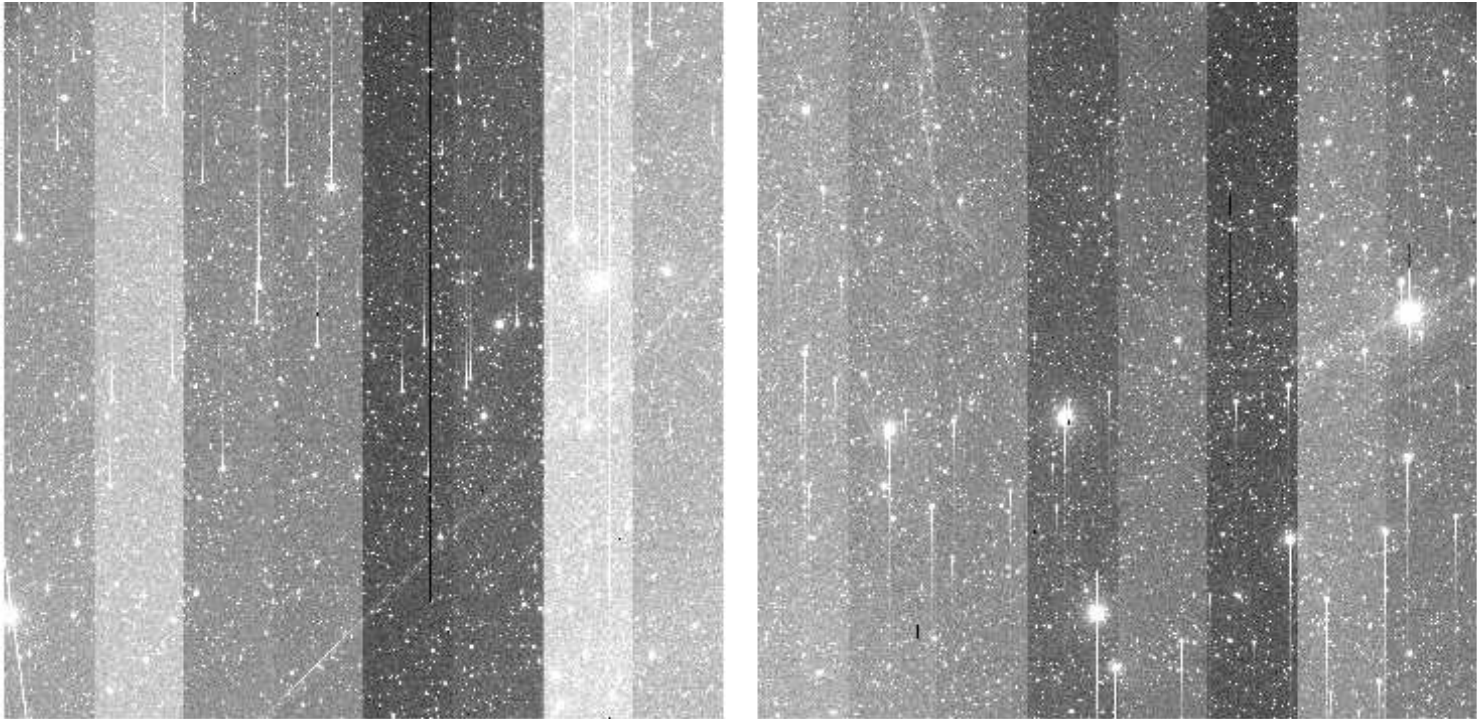
kmta.20251220.062470.fits
ASPEC-DGS
OBJECT
AGC174804-0
07:45:23.240
+03:00:24.20
120
1.23
08:28:47
R
2025-12-20T16:32:51
-273.15

40 / 74

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
5
0.0



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

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

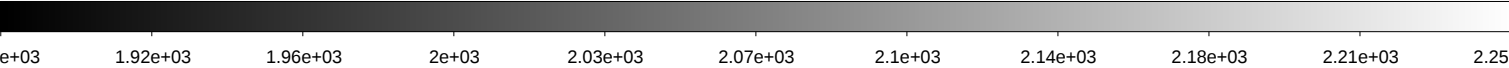
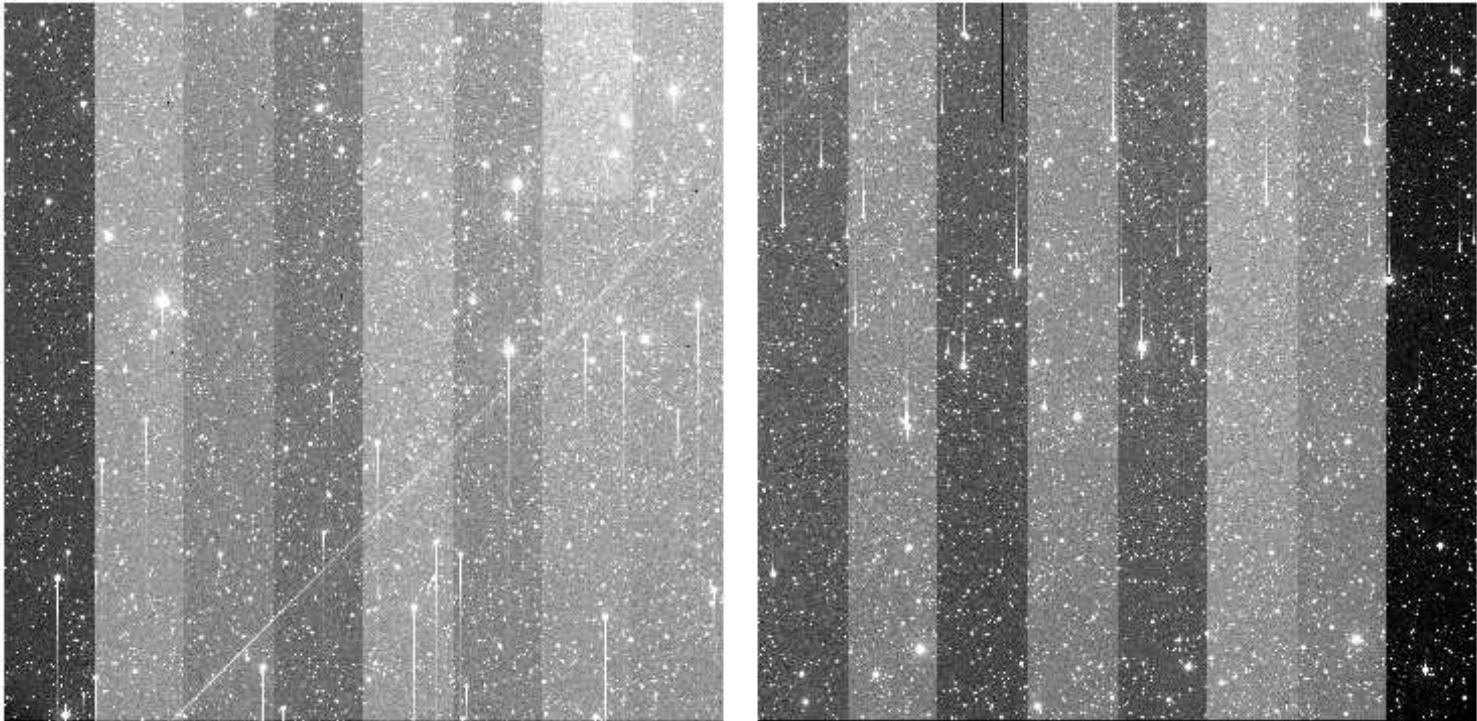
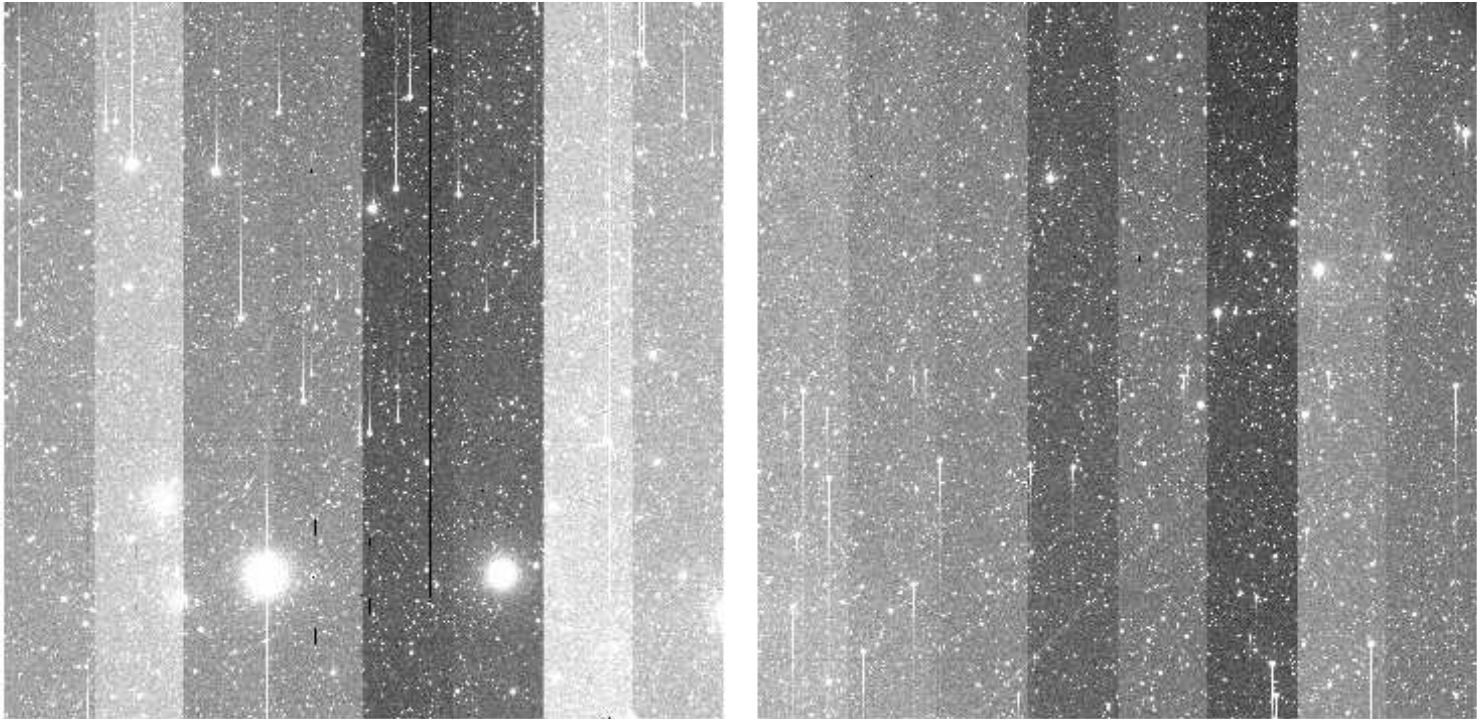
kmta.20251220.062471.fits
ASPEC-DGS
OBJECT
AGC174804-1
07:49:27.220
+03:00:22.90
120
1.23
08:31:57
R
2025-12-20T16:36:00
-273.15

41 / 74

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
5
0.0



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

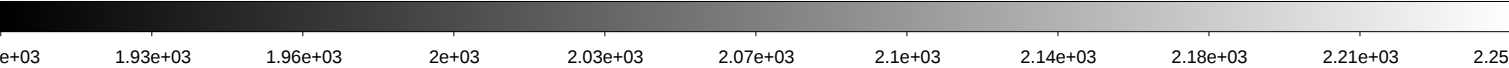
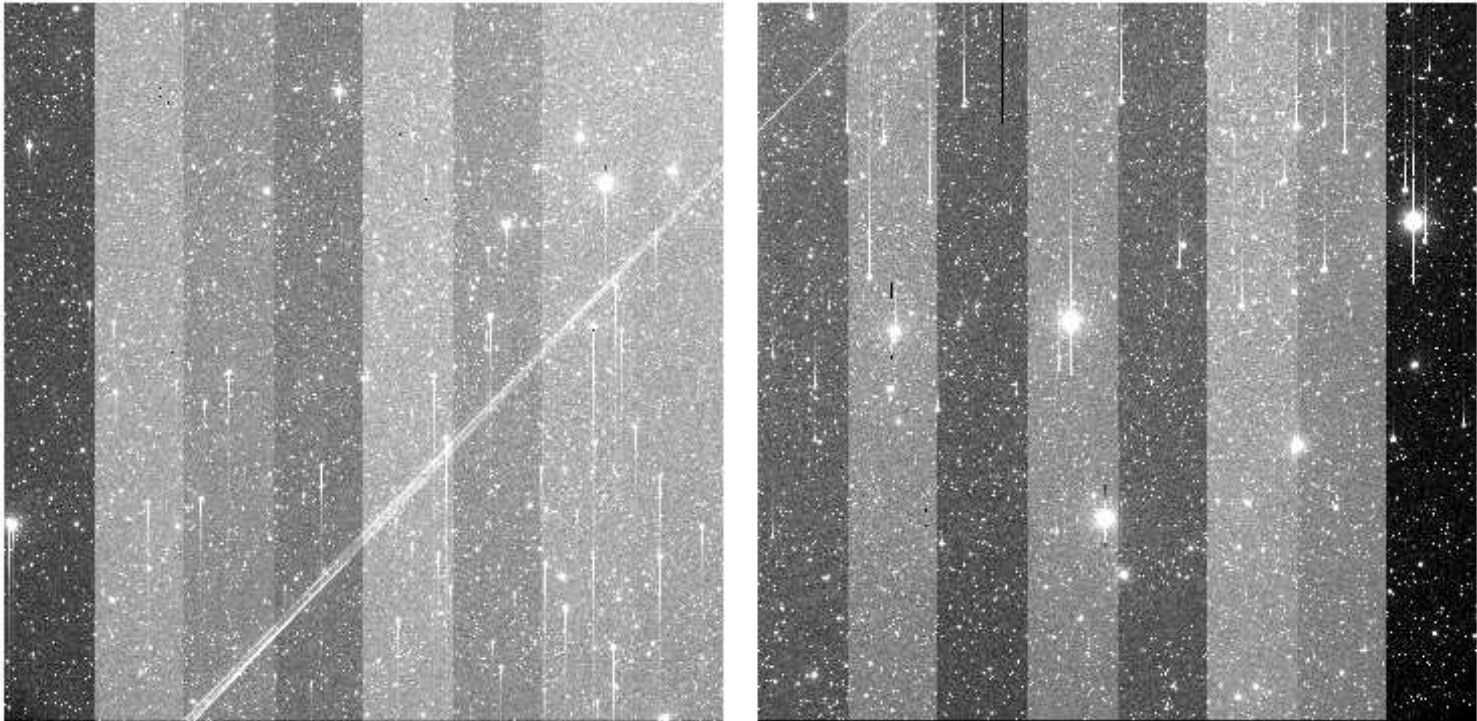
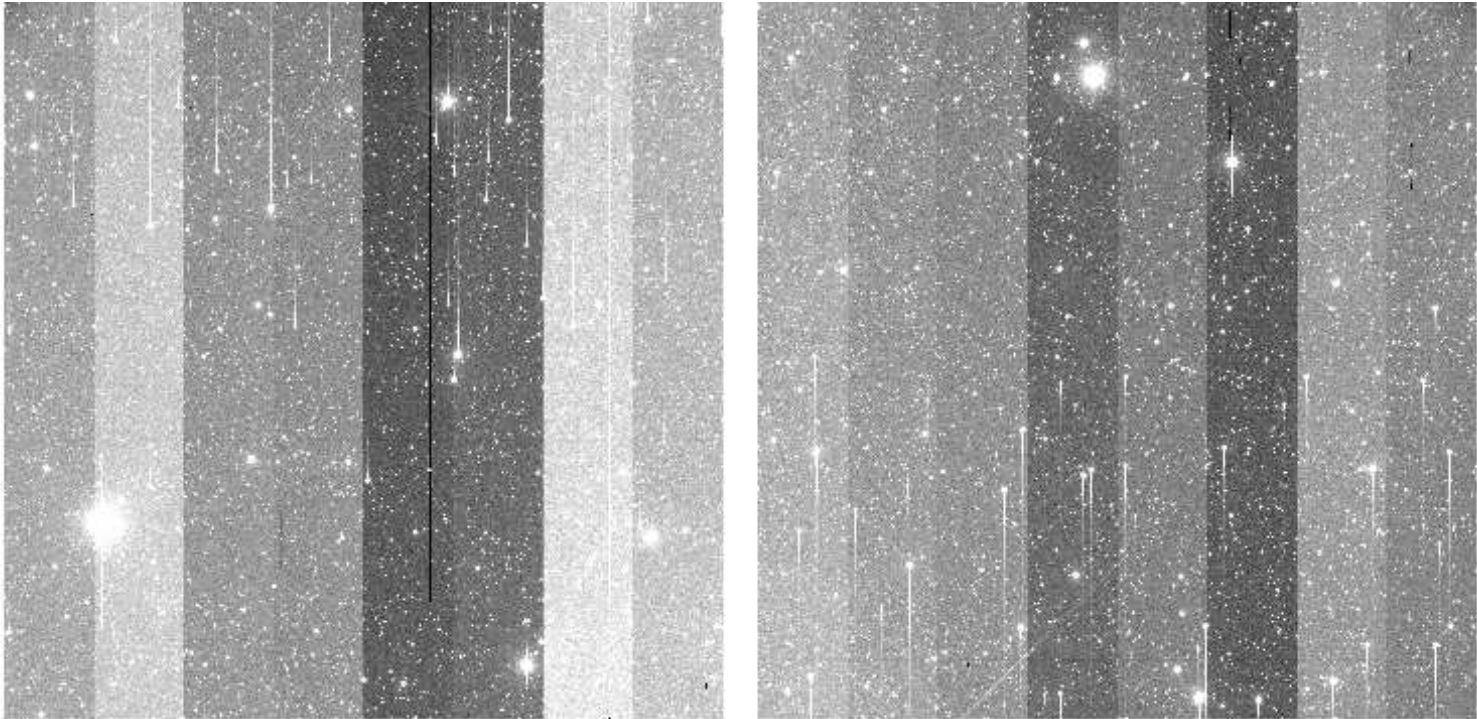
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251220.062472.fits
ASPEC-DGS
OBJECT
AGC174804-2
07:45:23.220
+03:59:23.40
120
1.25
08:35:06
R
2025-12-20T16:39:09
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
5
0.0



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

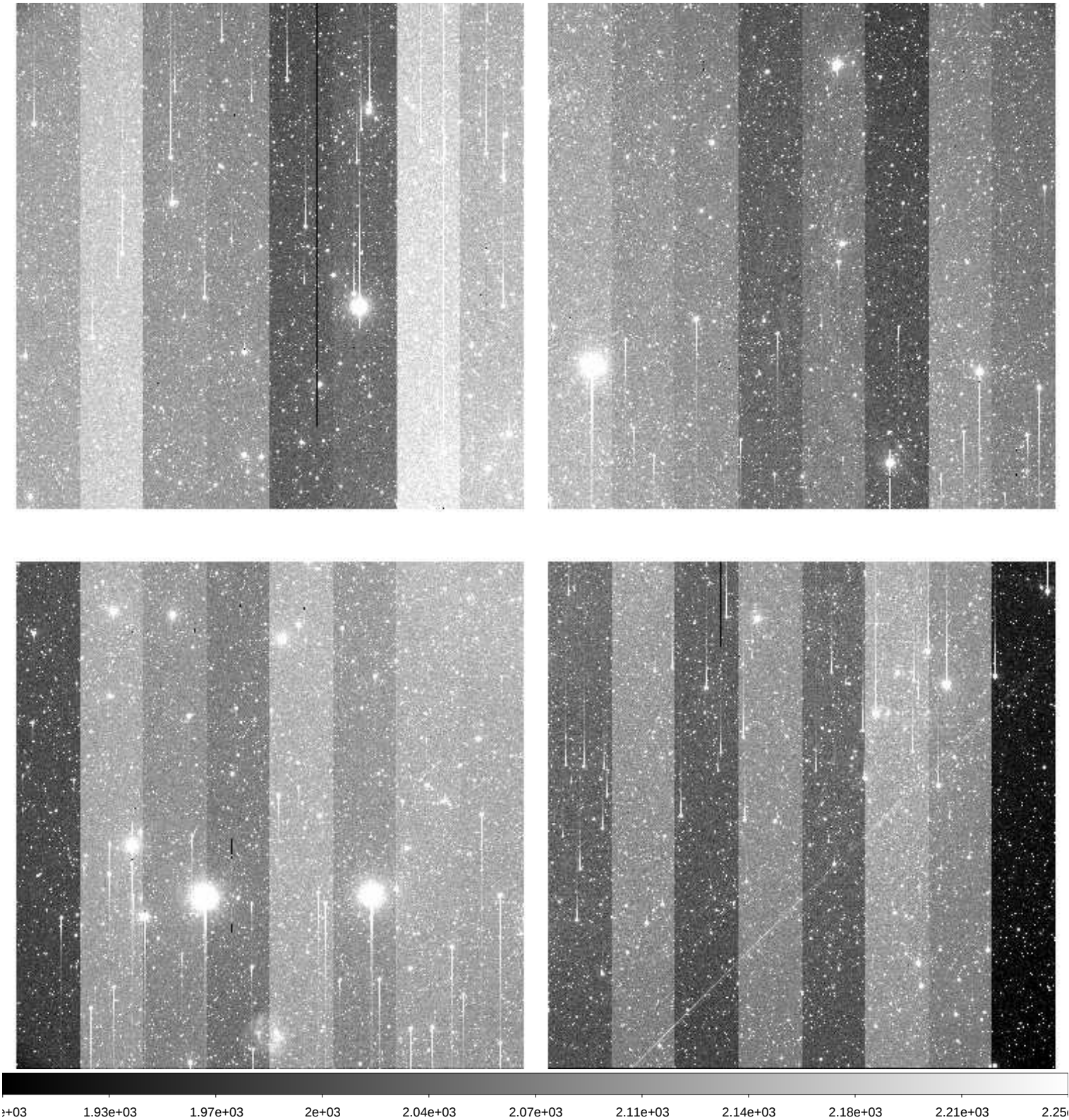
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251220.062473.fits
ASPEC-DGS
OBJECT
AGC174804-3
07:49:27.230
+03:59:23.20
120
1.25
08:38:15
R
2025-12-20T16:42:18
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
5
0.0



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

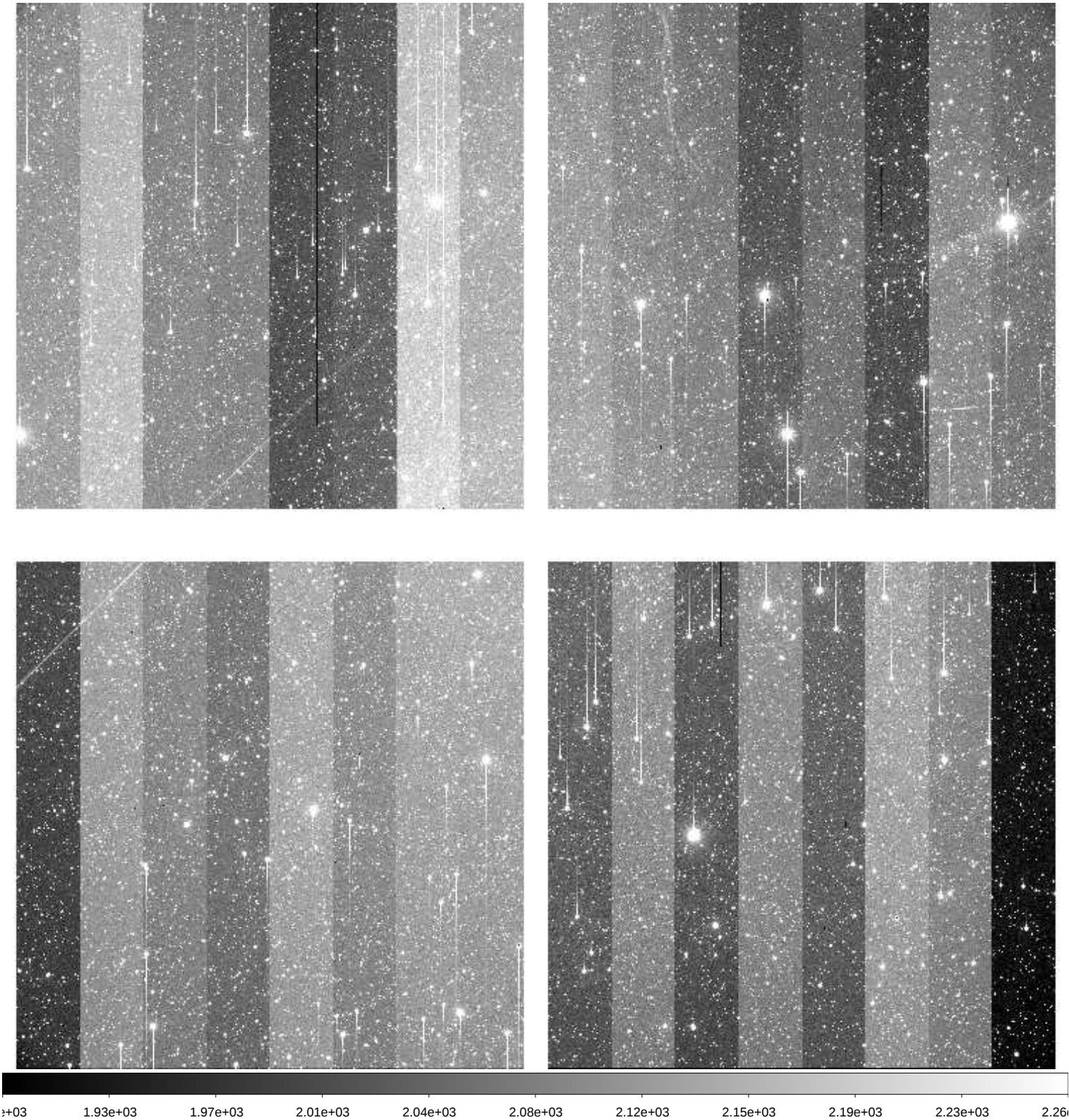
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251220.062474.fits
ASPEC-DGS
OBJECT
AGC174804-0
07:45:23.210
+03:00:23.10
120
1.24
08:41:26
R
2025-12-20T16:45:28
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
5
0.0



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

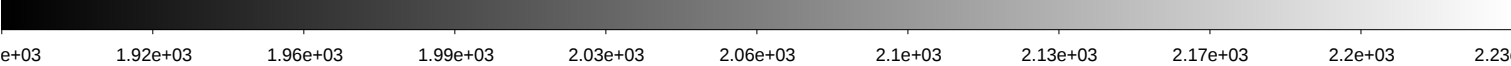
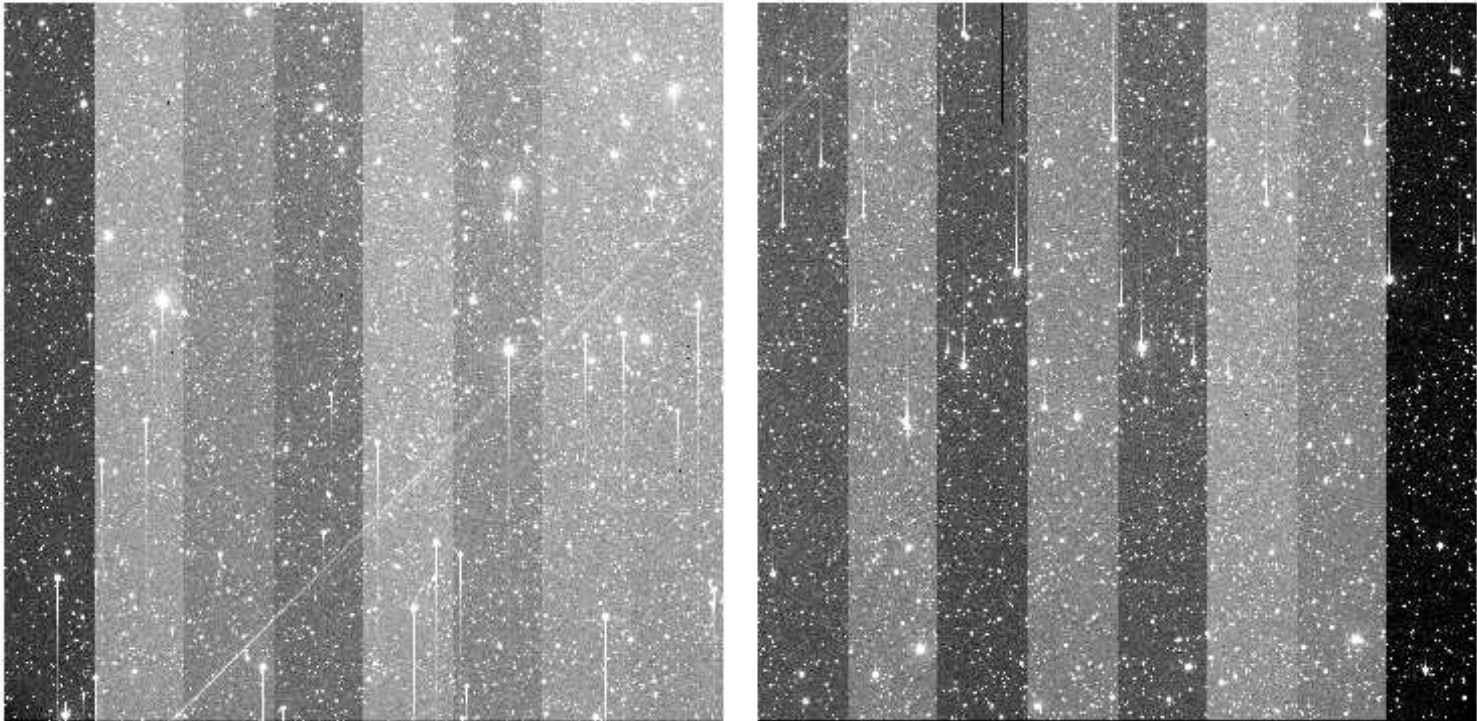
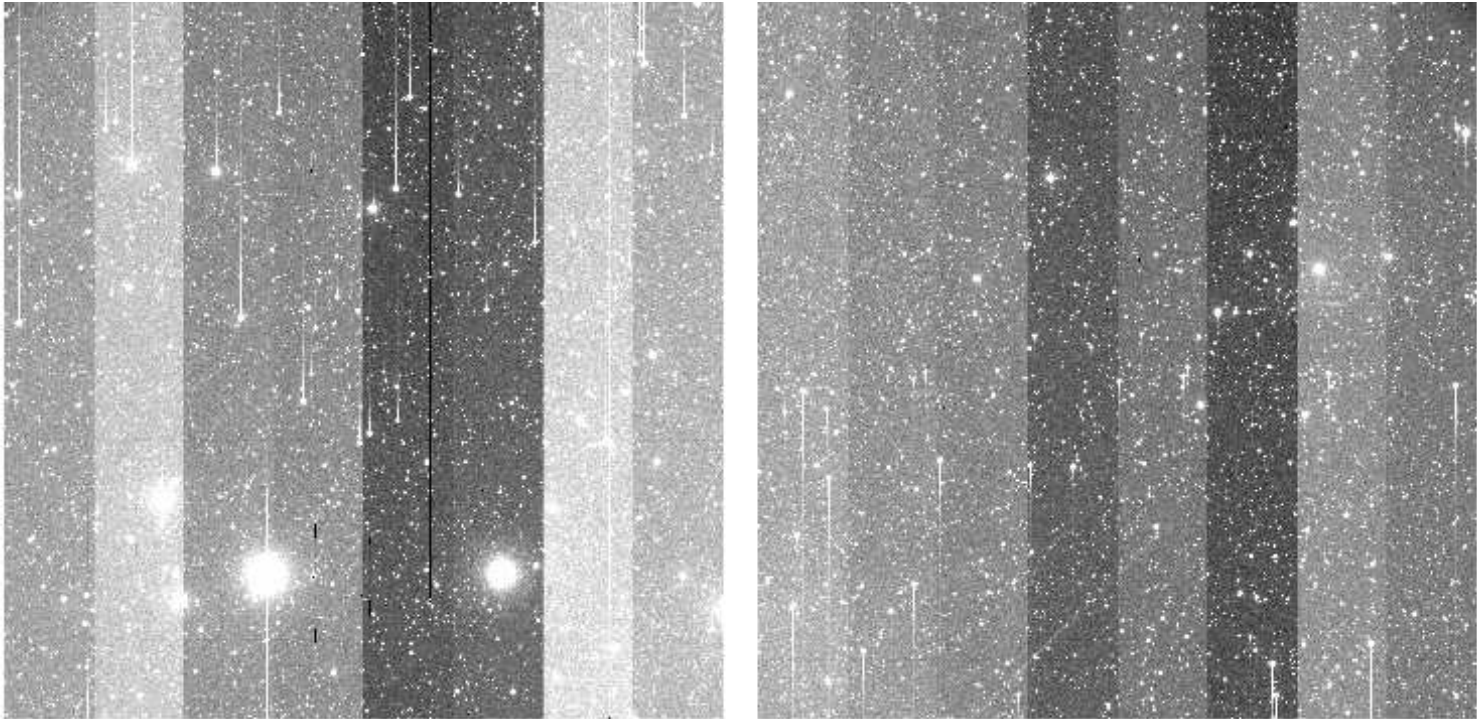
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251220.062475.fits
ASPEC-DGS
OBJECT
AGC174804-1
07:49:27.230
+03:00:22.70
120
1.24
08:44:34
R
2025-12-20T16:48:36
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
5
0.0



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

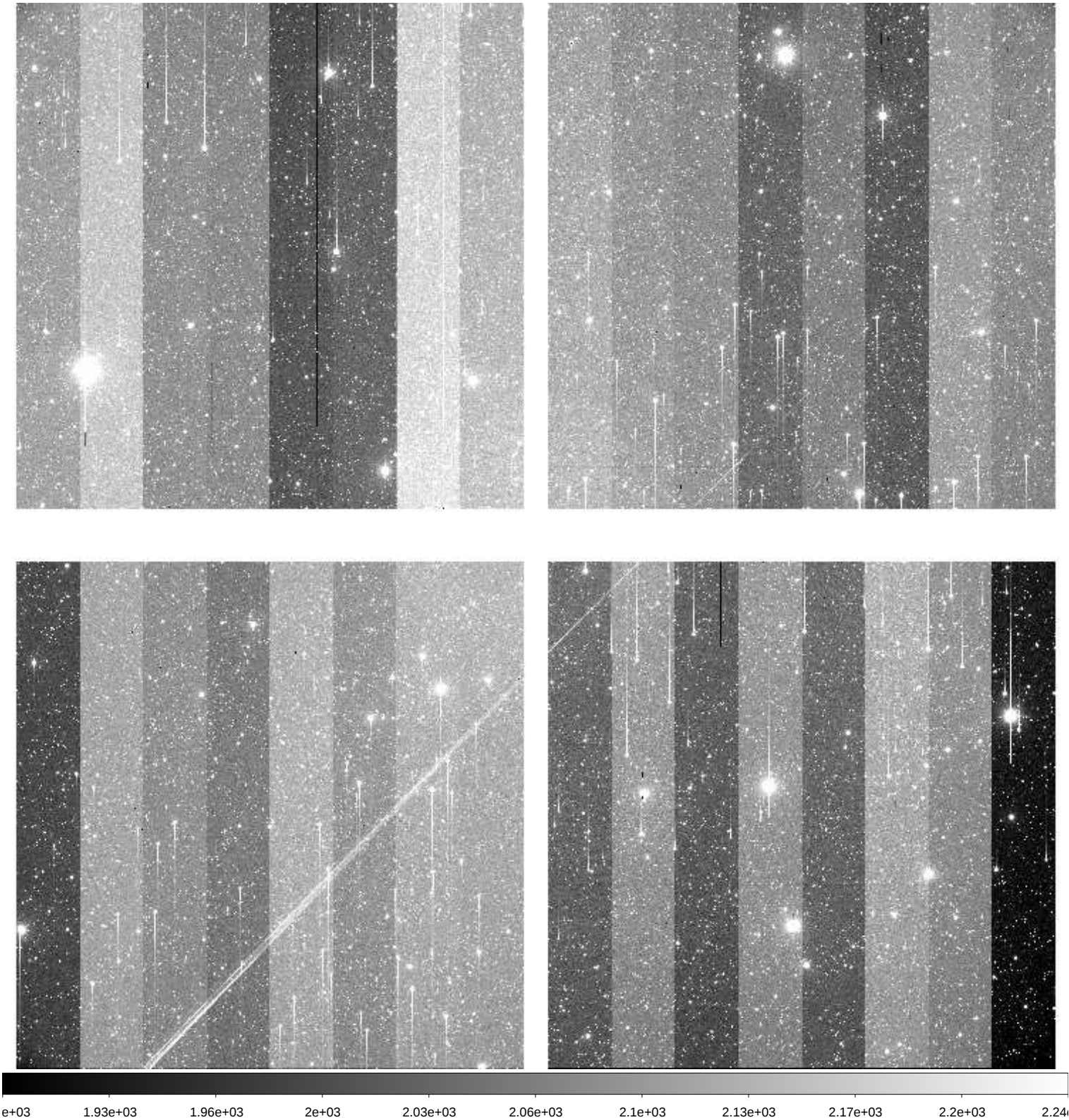
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251220.062476.fits
ASPEC-DGS
OBJECT
AGC174804-2
07:45:23.220
+03:59:23.20
120
1.27
08:47:45
R
2025-12-20T16:51:46
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
5
0.0



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

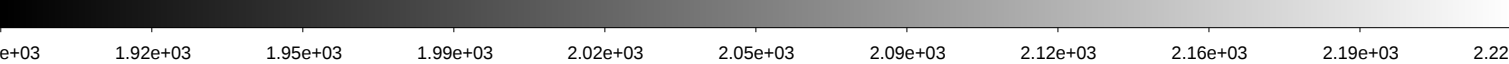
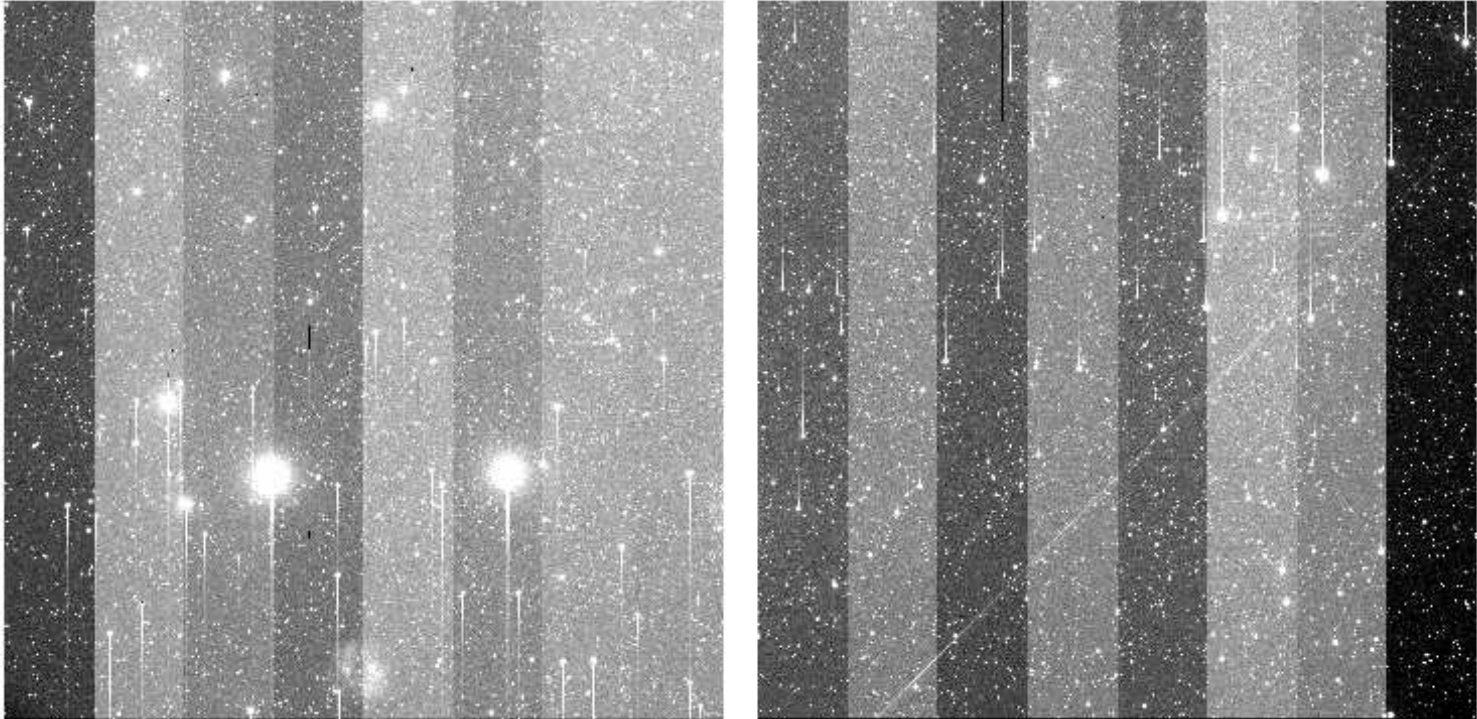
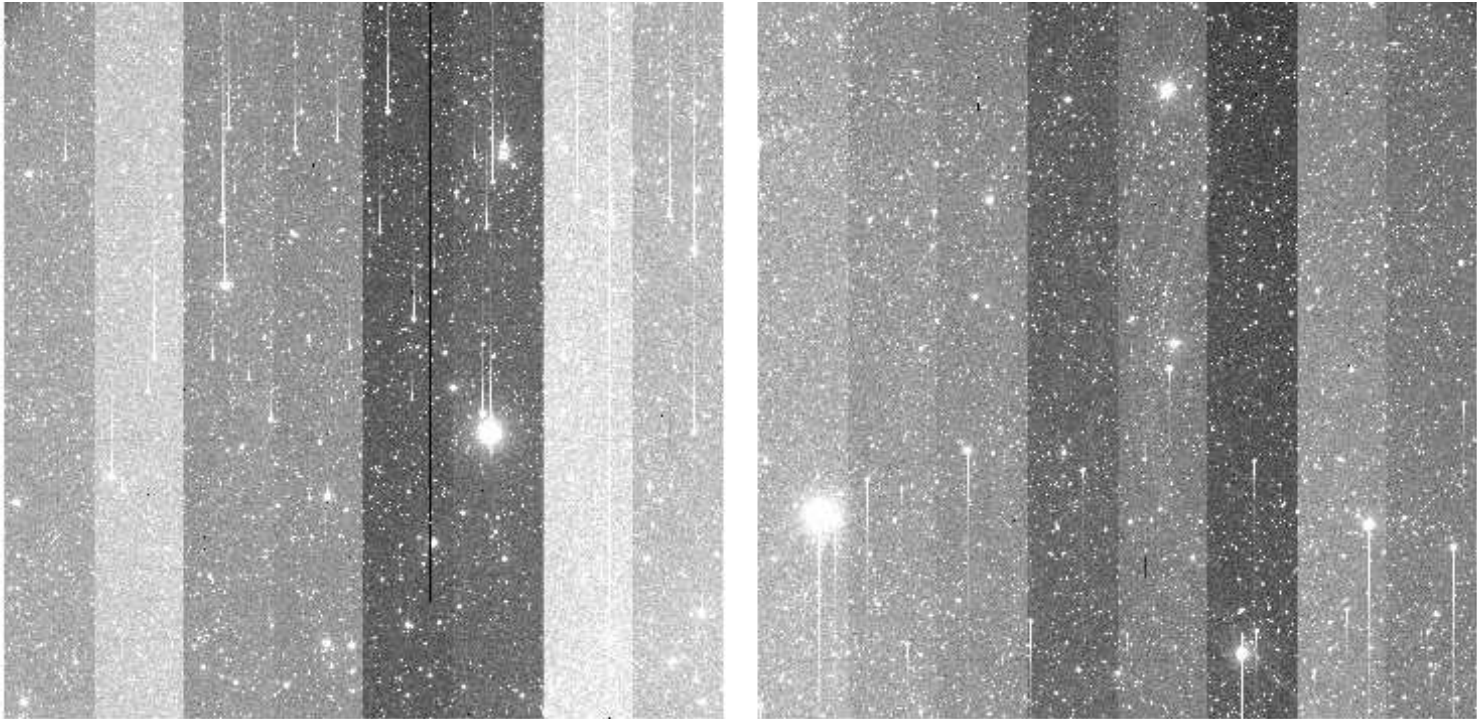
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251220.062477.fits
ASPEC-DGS
OBJECT
AGC174804-3
07:49:27.220
+03:59:23.40
120
1.26
08:50:56
R
2025-12-20T16:54:57
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
5
0.0



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

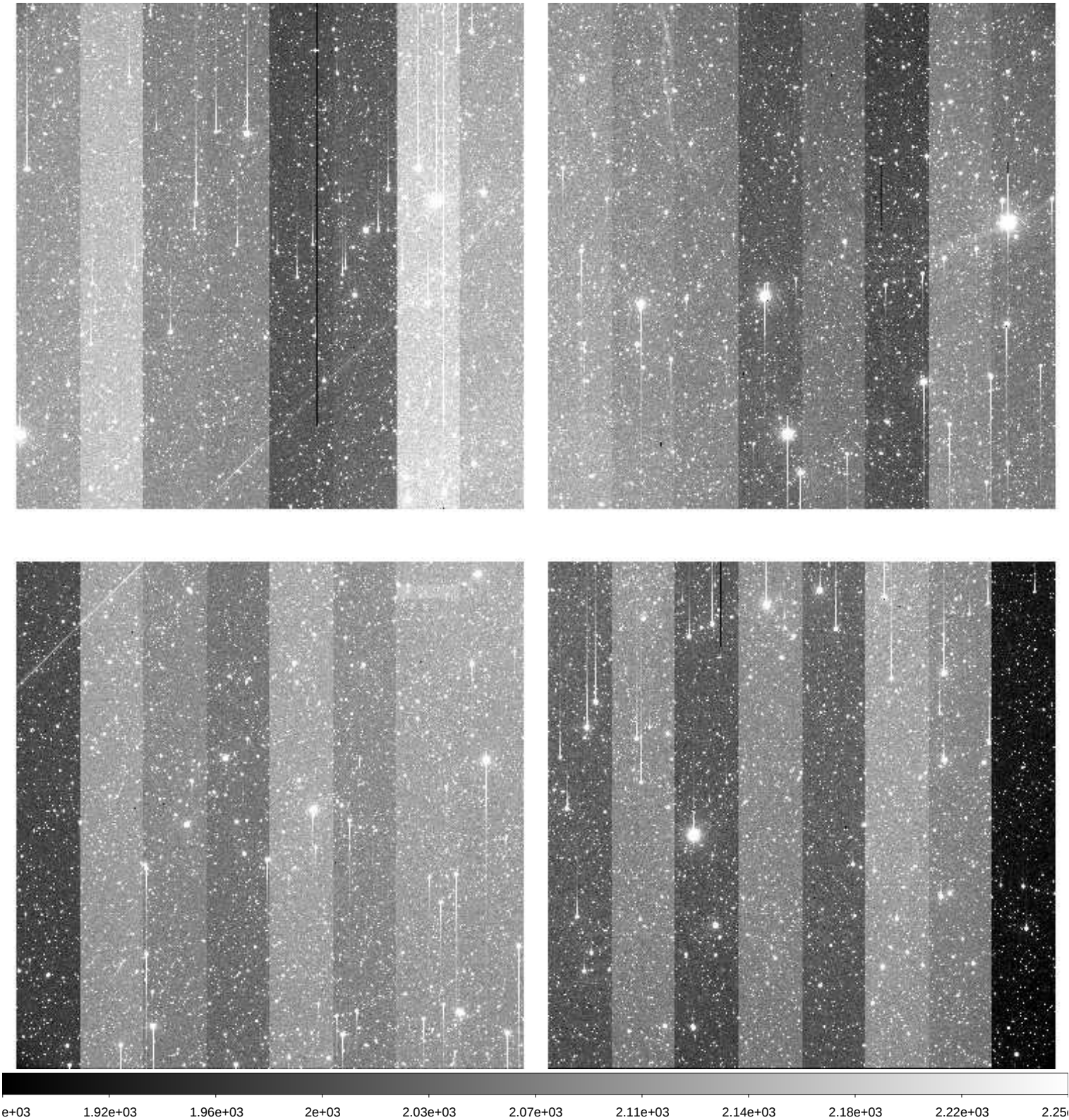
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251220.062478.fits
ASPEC-DGS
OBJECT
AGC174804-0
07:45:23.210
+03:00:23.30
120
1.26
08:54:05
R
2025-12-20T16:58:05
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
5
0.0



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

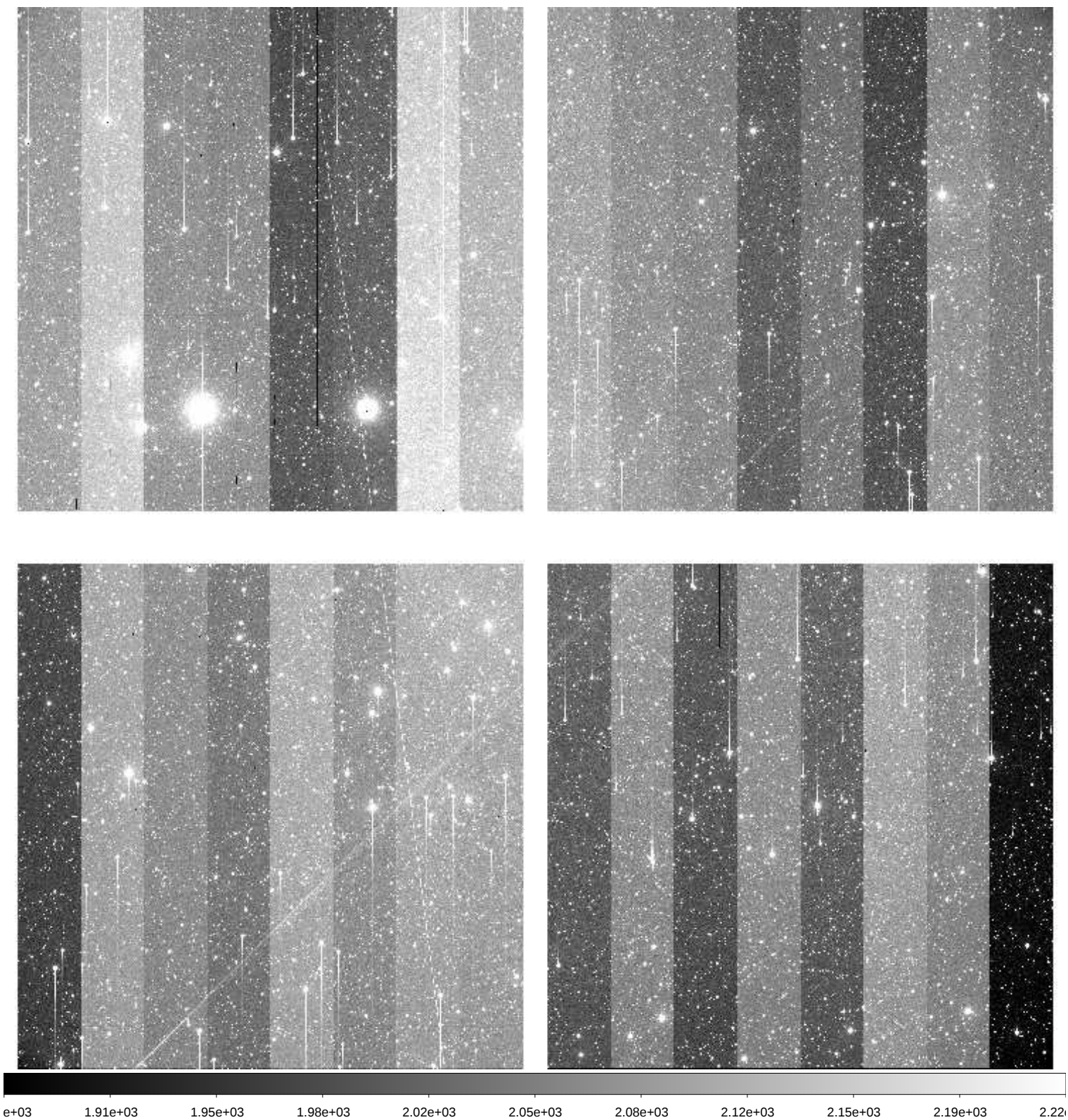
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251220.062479.fits
ASPEC-DGS
OBJECT
AGC174804-1
07:49:27.230
+03:00:23.30
120
1.26
08:57:16
R
2025-12-20T17:01:15
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
5
0.0



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

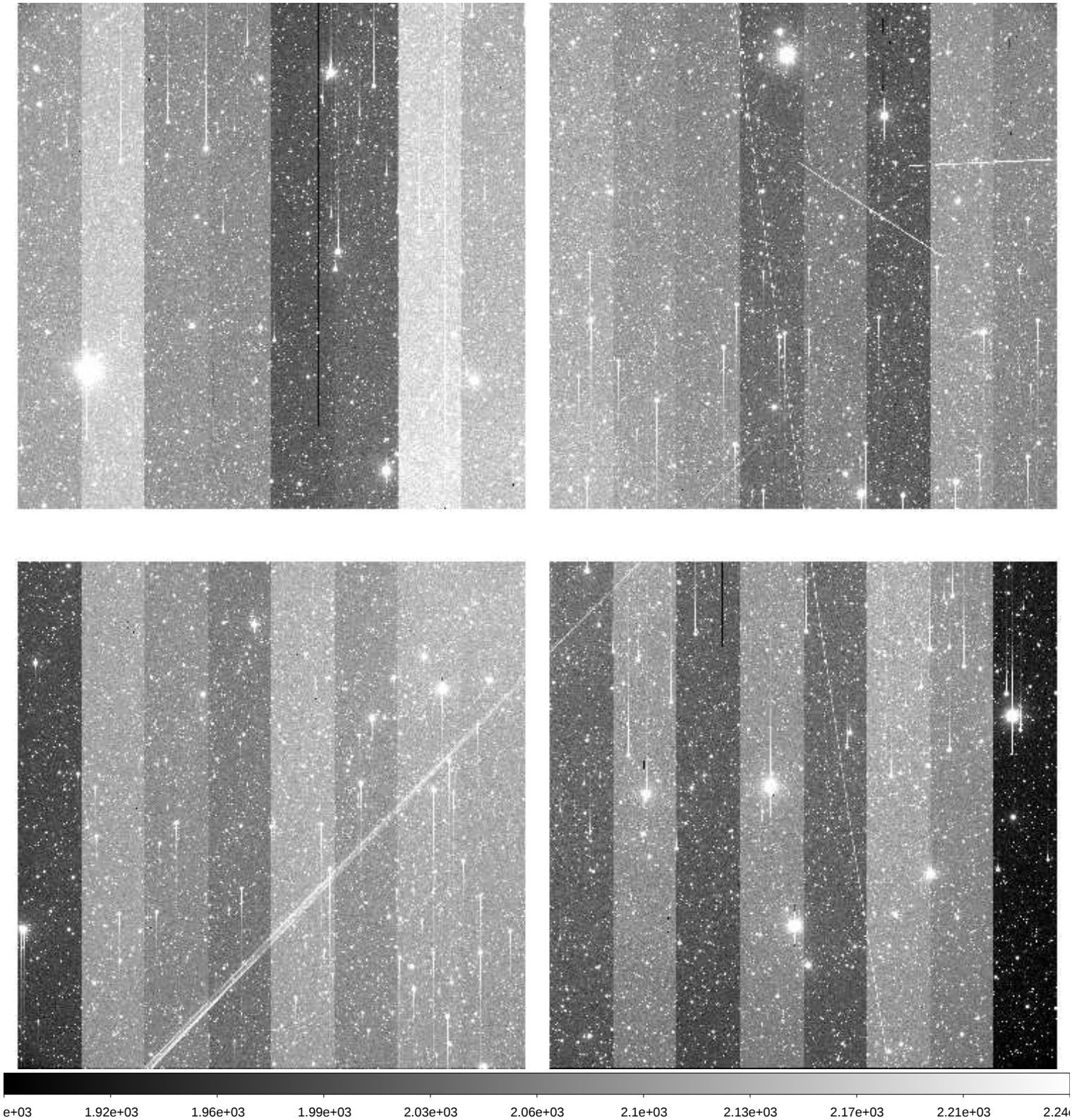
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251220.062480.fits
ASPEC-DGS
OBJECT
AGC174804-2
07:45:23.230
+03:59:23.70
120
1.29
09:00:27
R
2025-12-20T17:04:26
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
5
0.0



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

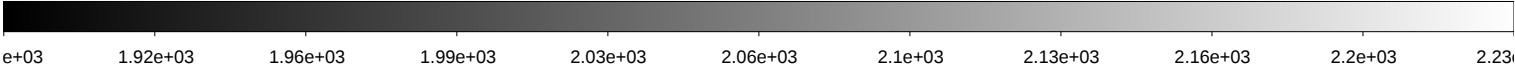
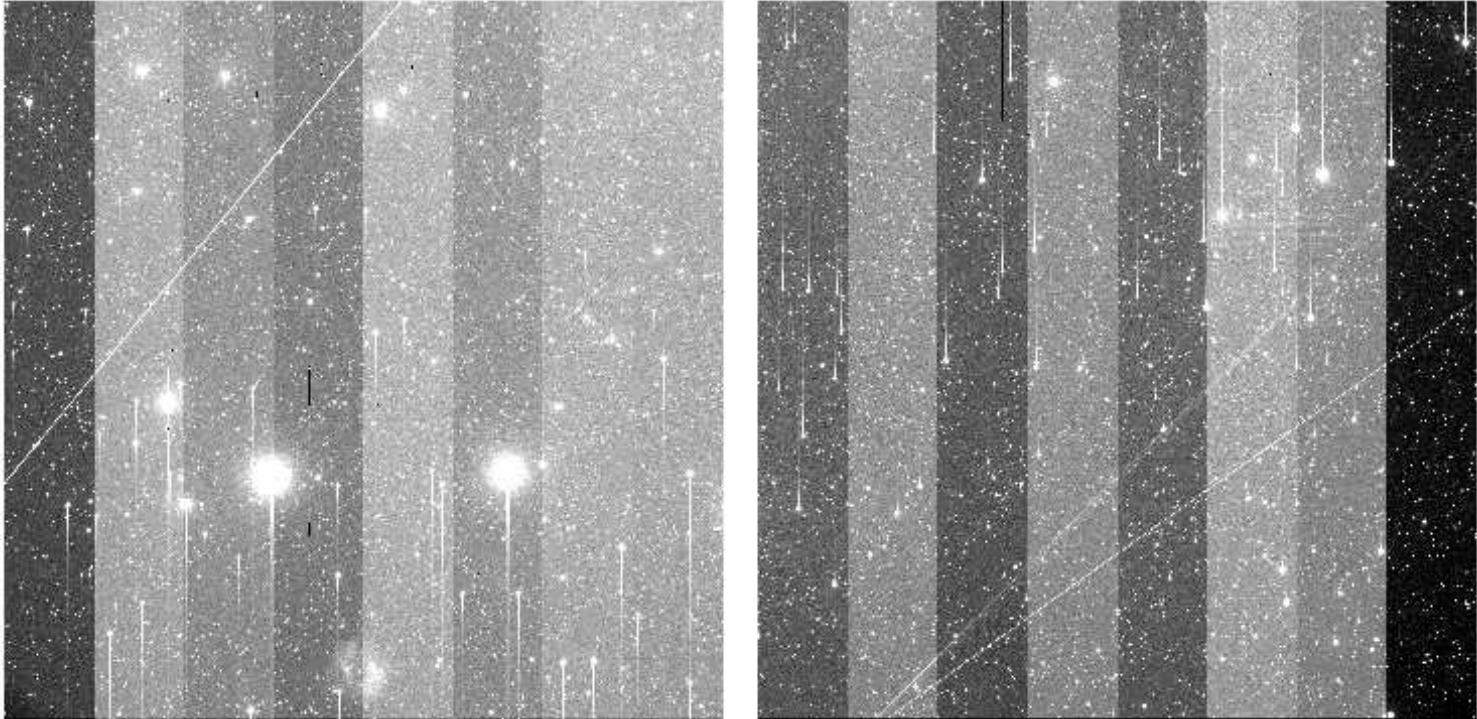
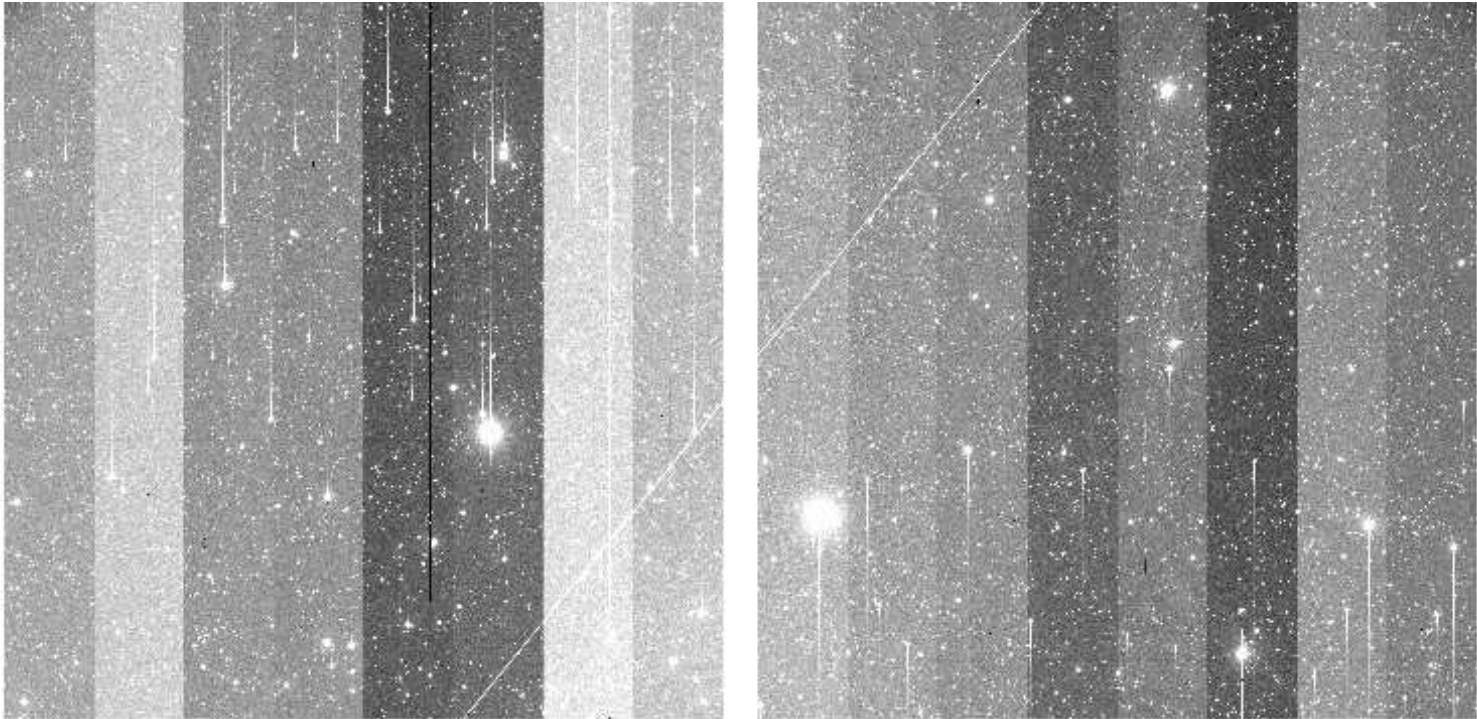
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251220.062481.fits
ASPEC-DGS
OBJECT
AGC174804-3
07:49:27.220
+03:59:23.20
120
1.29
09:03:36
R
2025-12-20T17:07:34
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
5
0.0



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

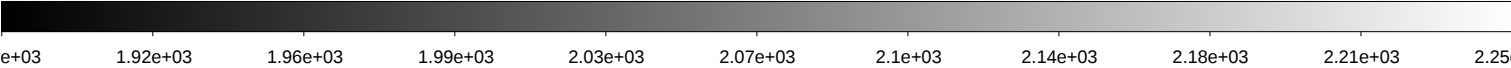
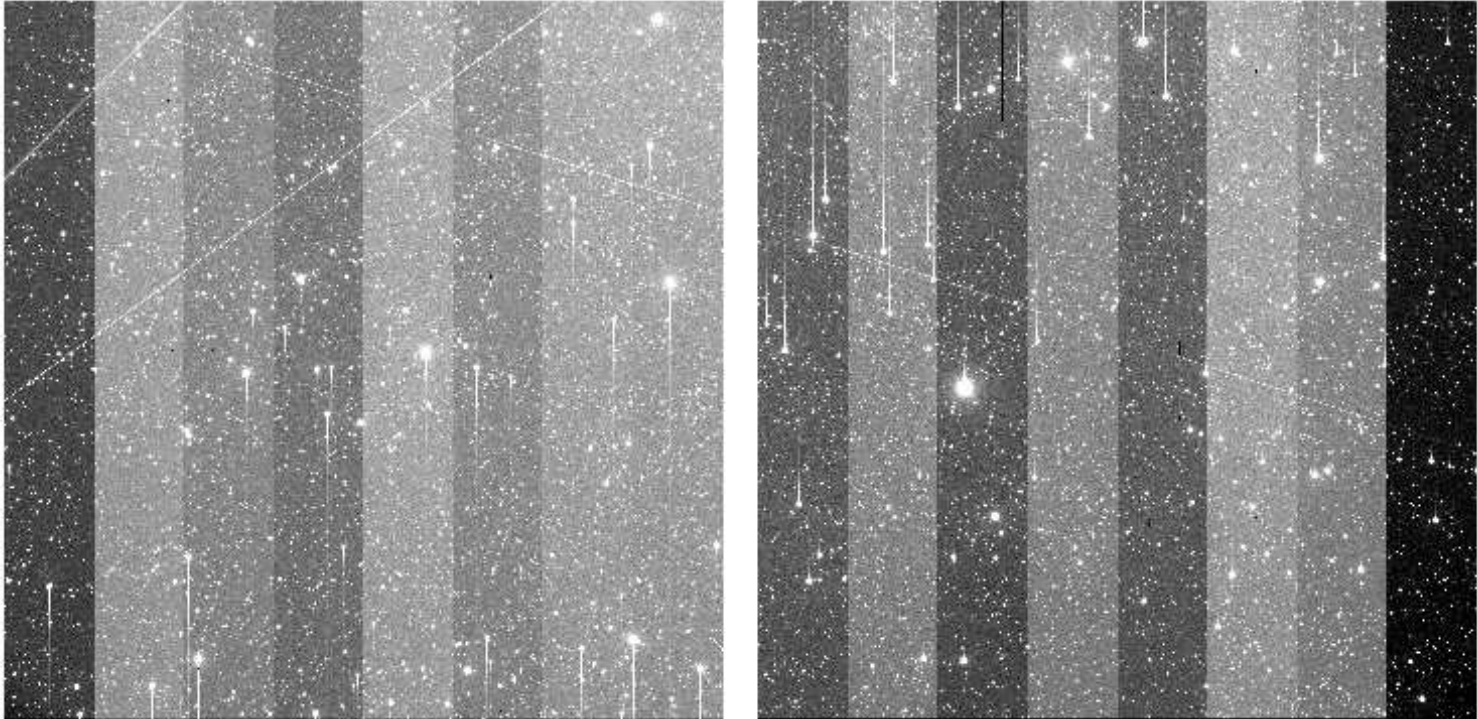
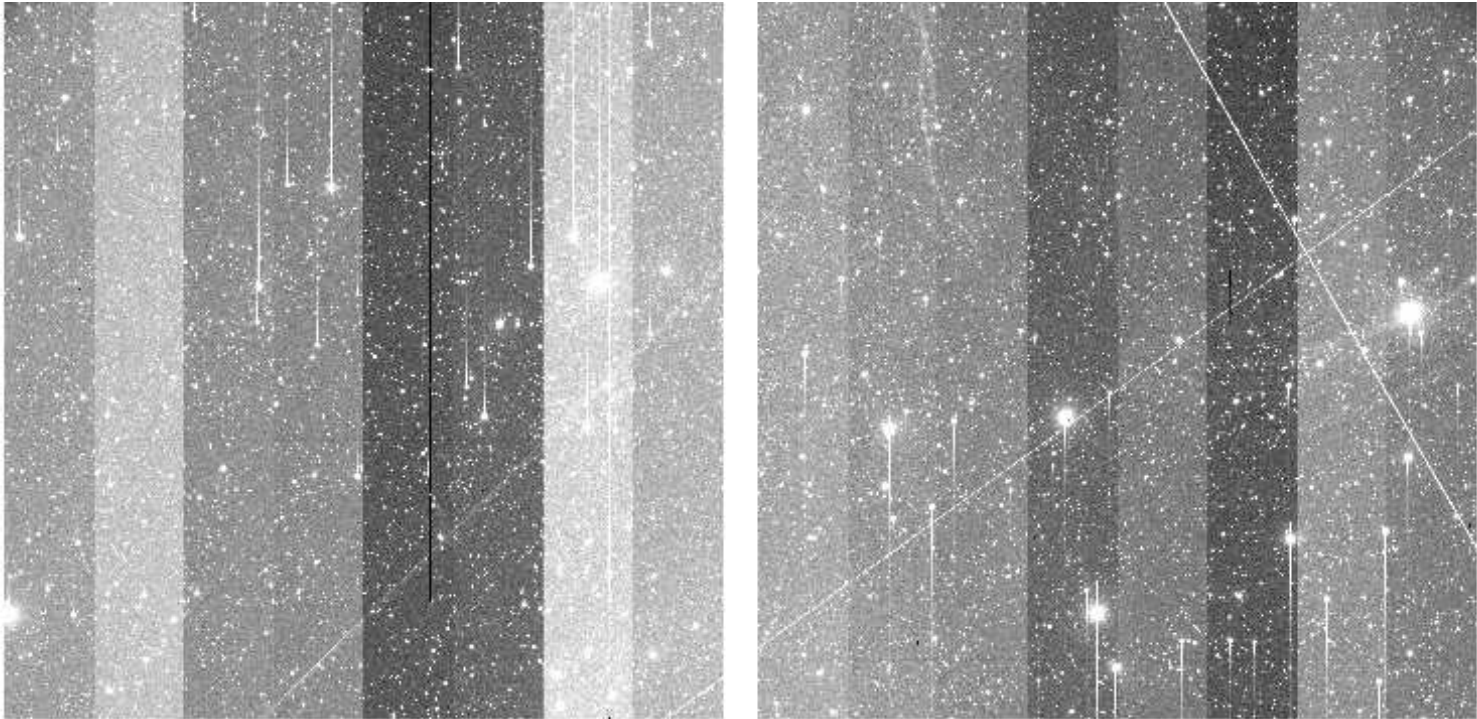
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251220.062482.fits
ASPEC-DGS
OBJECT
AGC174804-0
07:45:23.210
+03:00:23.20
120
1.28
09:06:46
R
2025-12-20T17:10:44
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
5
0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251220.062483.fits

: ASPEC-DGS

: OBJECT

: AGC174804-1

: 07:49:27.220

: +03:00:23.30

: 120

: 1.28

: 09:09:56

: R

: 2025-12-20T17:13:42

: -273.15

53 / 74

Image Issue

CHIP

Weather

Moon Effect

:

:

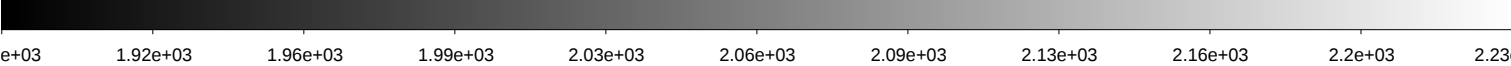
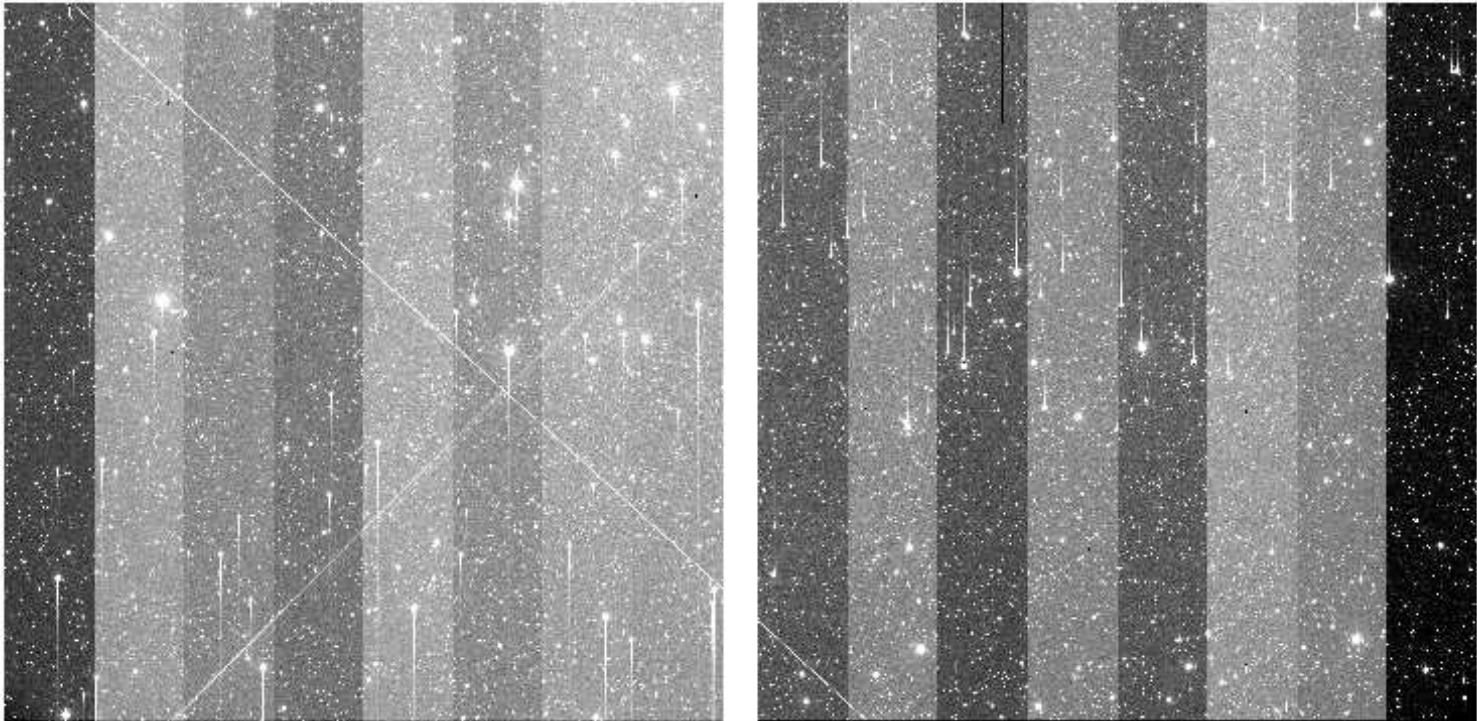
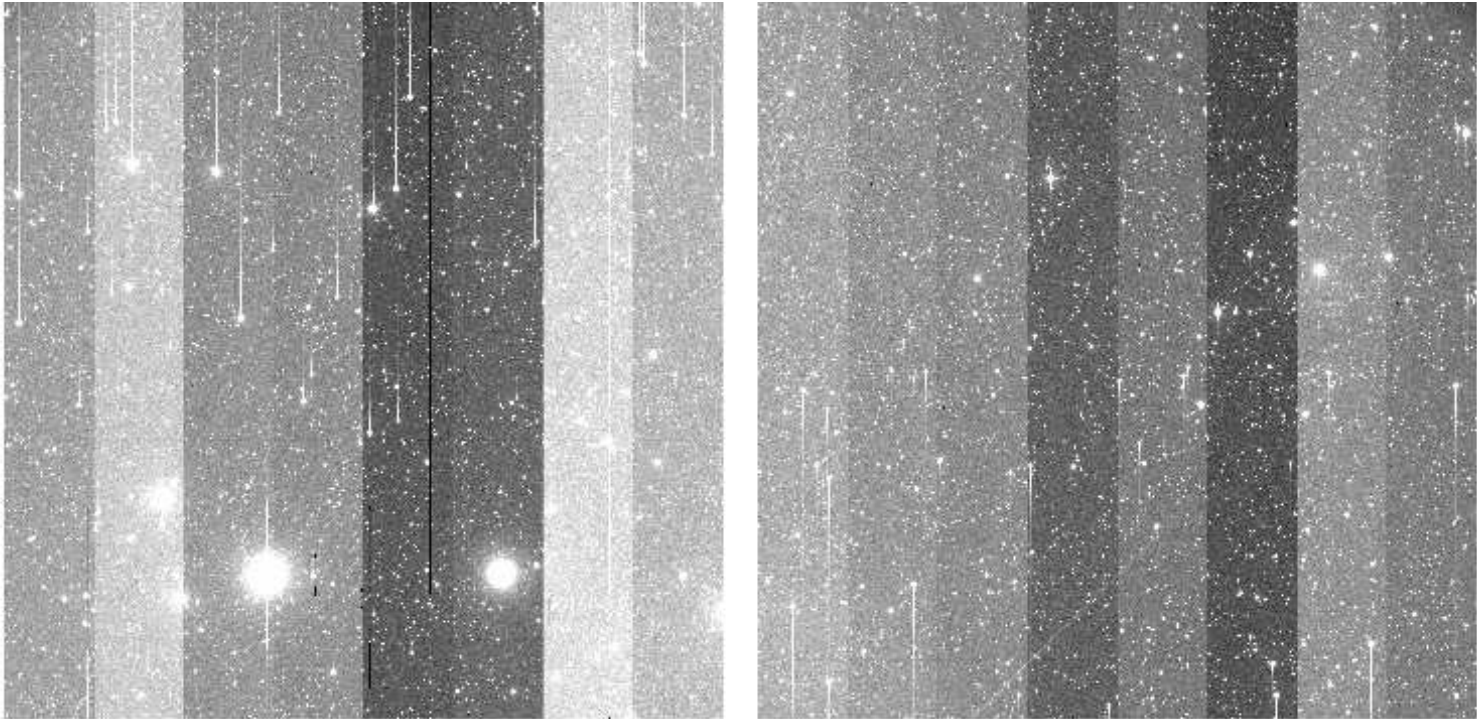
:

:

:

5

0.0



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

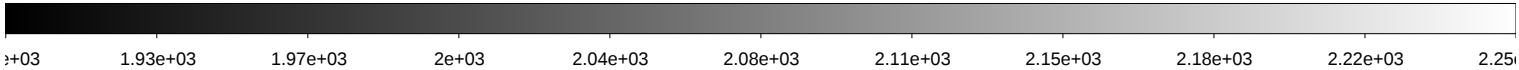
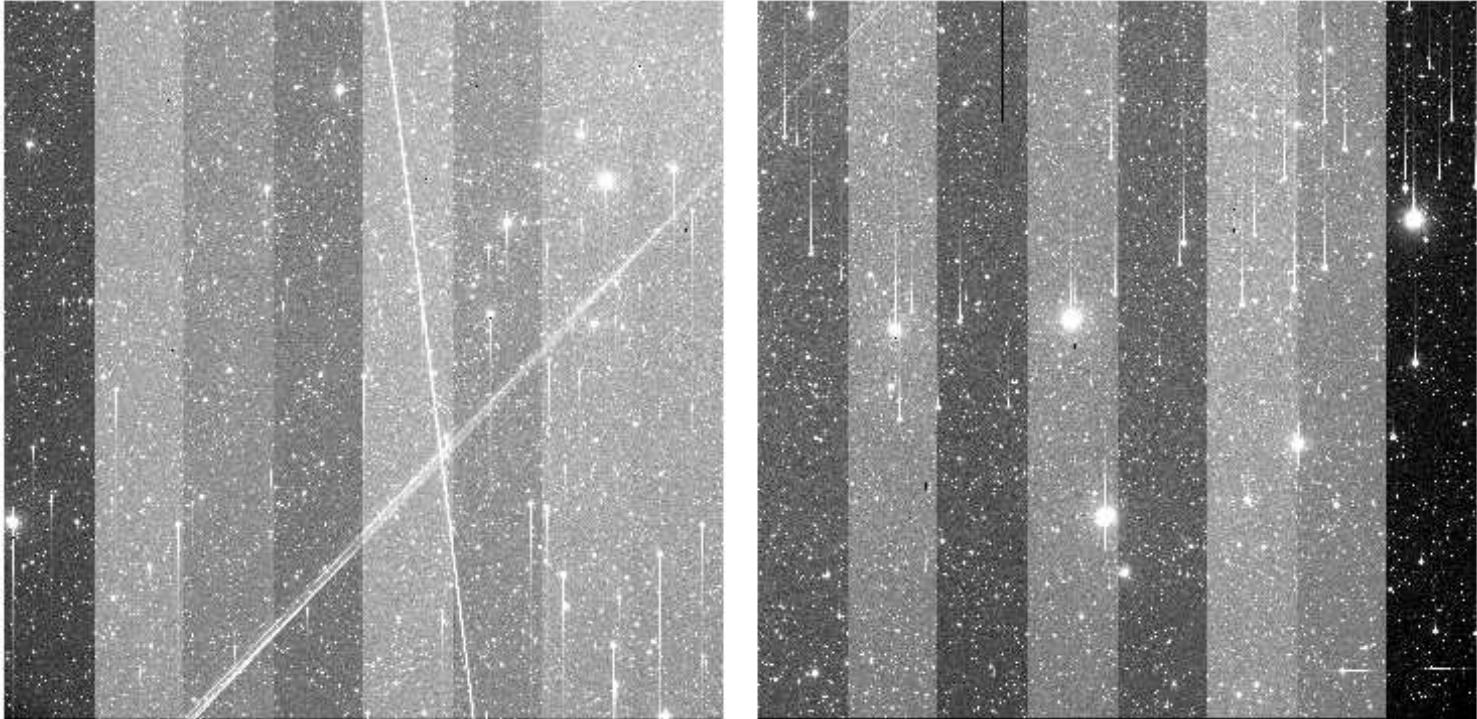
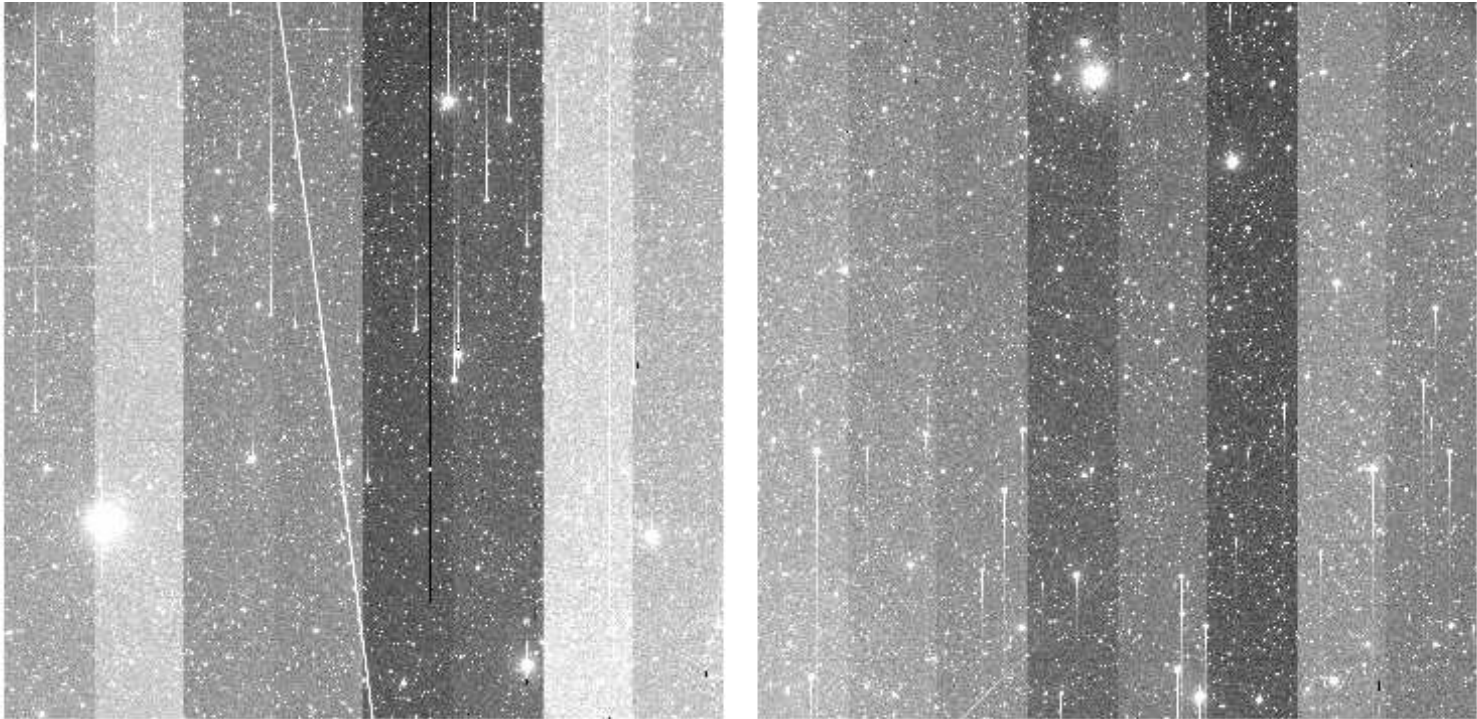
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251220.062484.fits
ASPEC-DGS
OBJECT
AGC174804-2
07:45:23.230
+03:59:23.40
120
1.31
09:12:54
R
2025-12-20T17:16:51
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
5
0.0



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

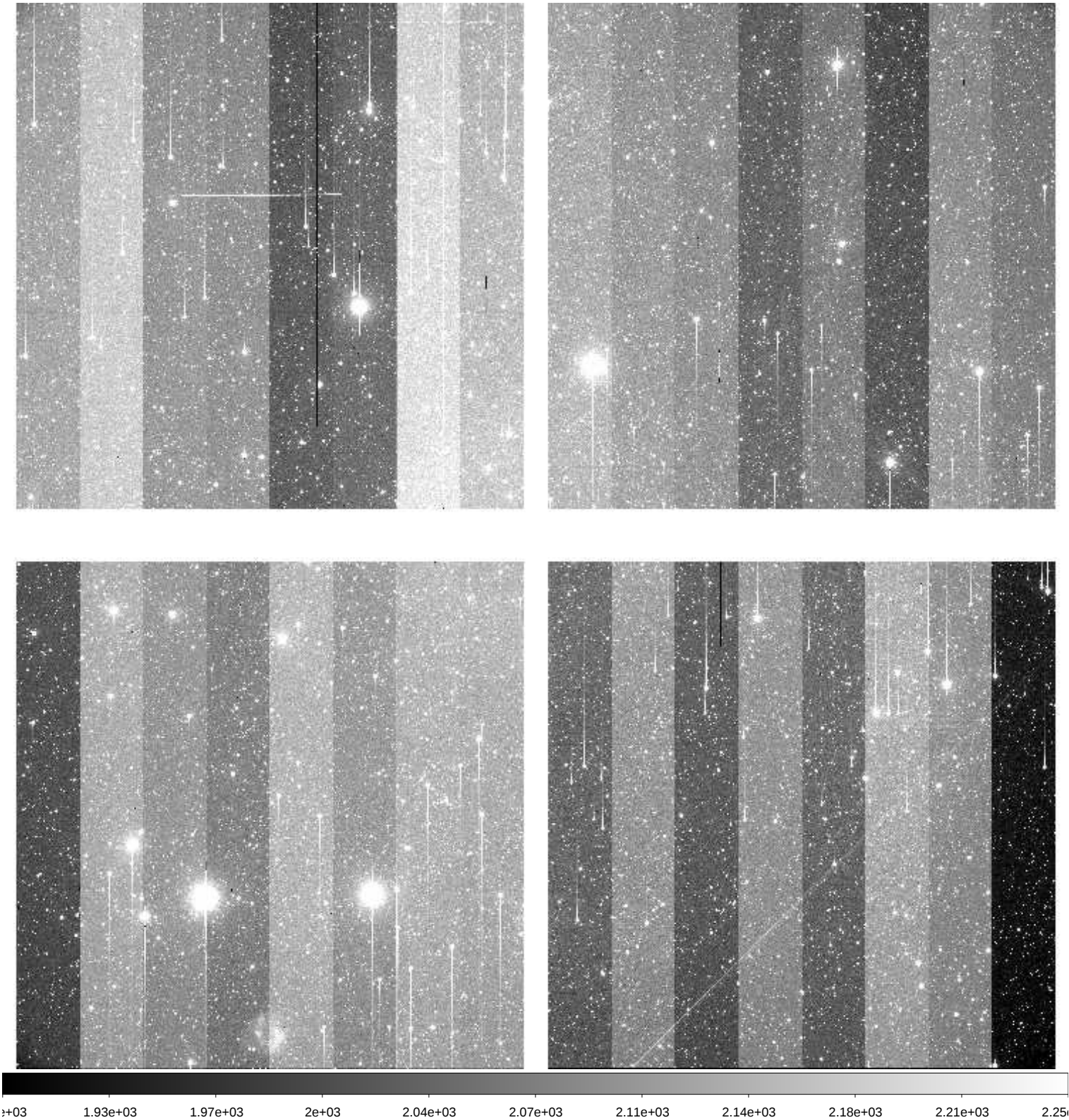
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251220.062485.fits
ASPEC-DGS
OBJECT
AGC174804-3
07:49:27.230
+03:59:23.40
120
1.31
09:16:02
R
2025-12-20T17:19:59
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
5
0.0



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

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

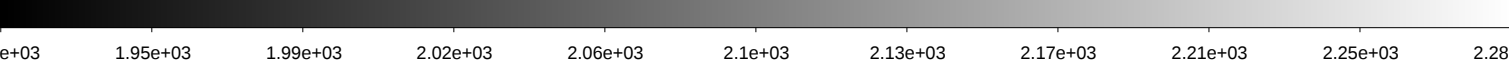
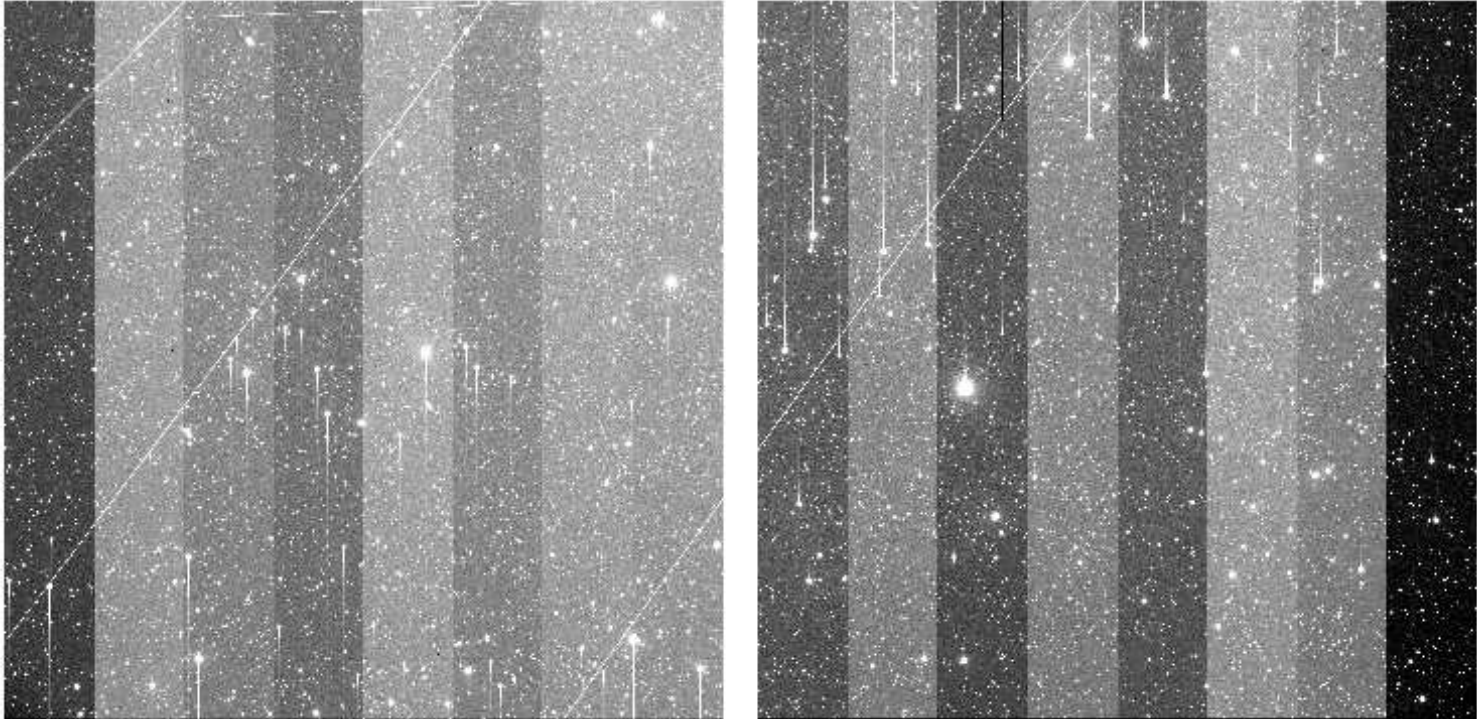
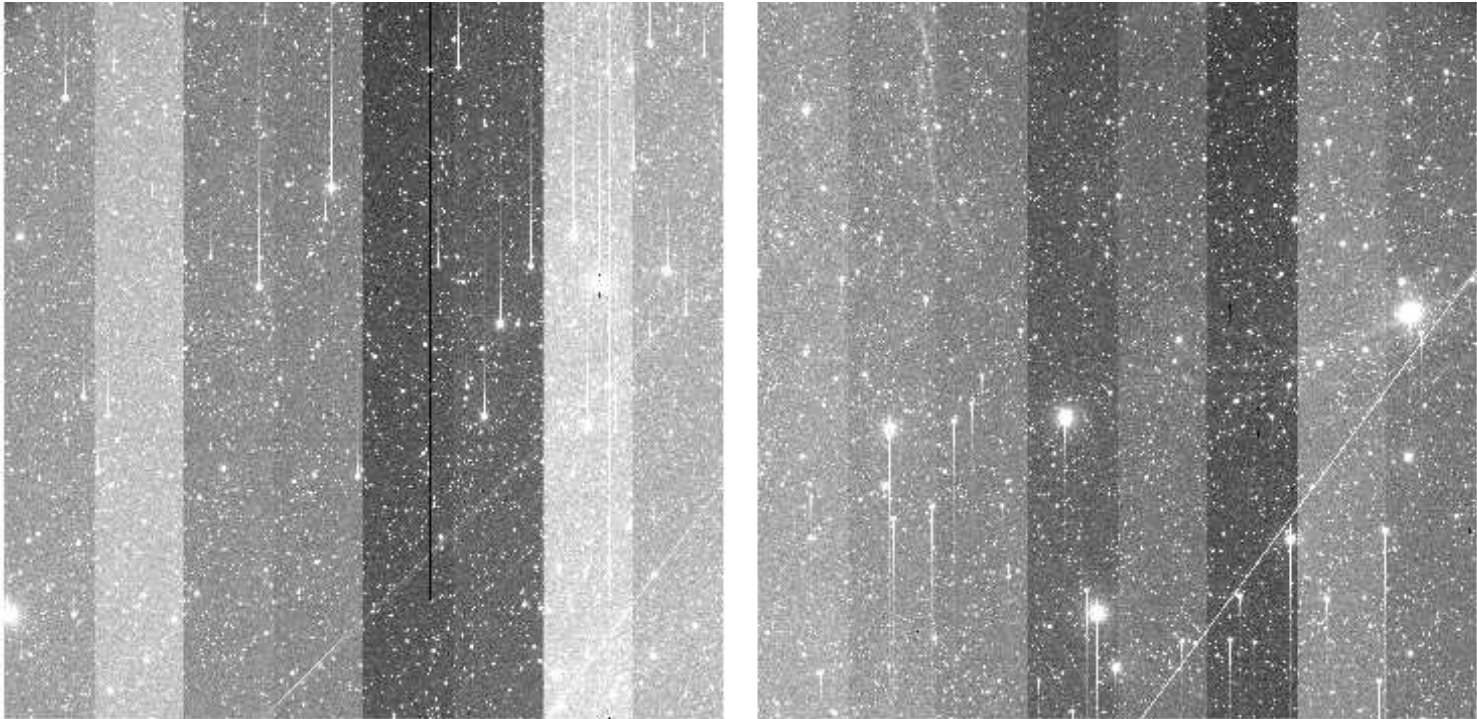
kmta.20251220.062486.fits
ASPEC-DGS
OBJECT
AGC174804-0
07:45:23.210
+03:00:23.60
120
1.31
09:19:12
R
2025-12-20T17:23:08
-273.15

56 / 74

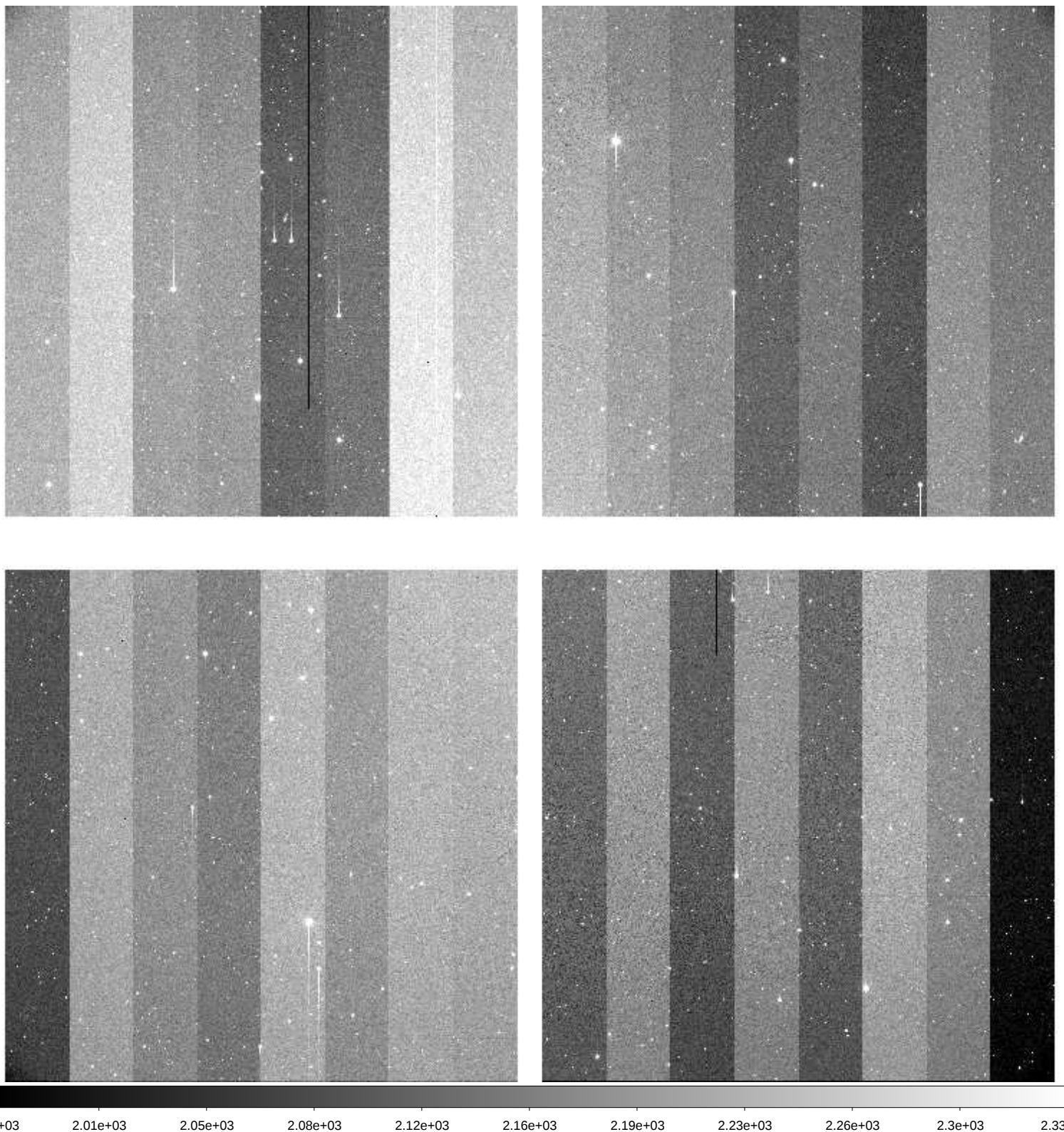
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

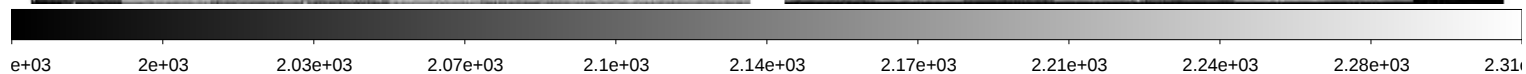
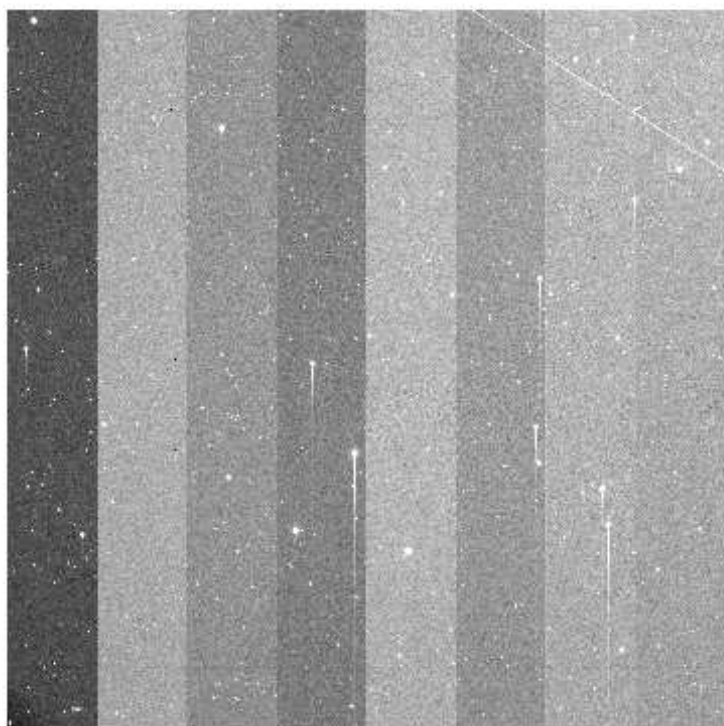
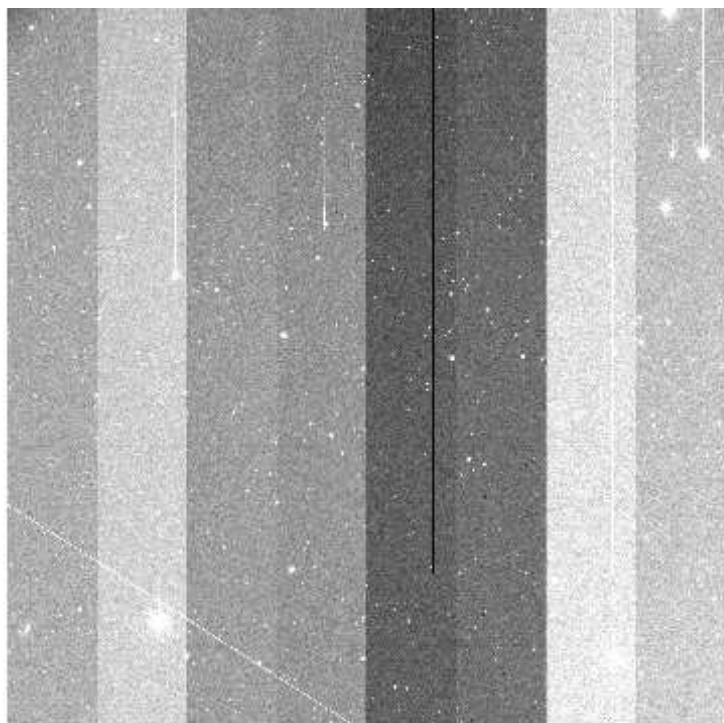
—
—
5
0.0



File Name	:	kmta.20251220.062487.fits	# 57 / 74 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	COSMOS_ne	
RA	:	10:04:22.180	
DEC	:	+03:10:24.40	
Exposure Time	:	60	
Airmass	:	1.23	
Sidereal Time	:	09:23:16	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-20T17:26:59	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20251220.062488.fits	# 58 / 74 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	COSMOS_nw	
RA	:	09:56:25.830	
DEC	:	+03:10:24.80	
Exposure Time	:	60	
Airmass	:	1.22	
Sidereal Time	:	09:25:13	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-20T17:28:55	Weather
CCD Temperature	:	-273.15	Moon Effect



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

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

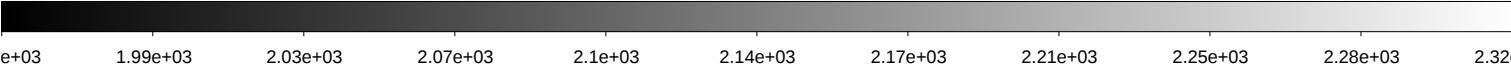
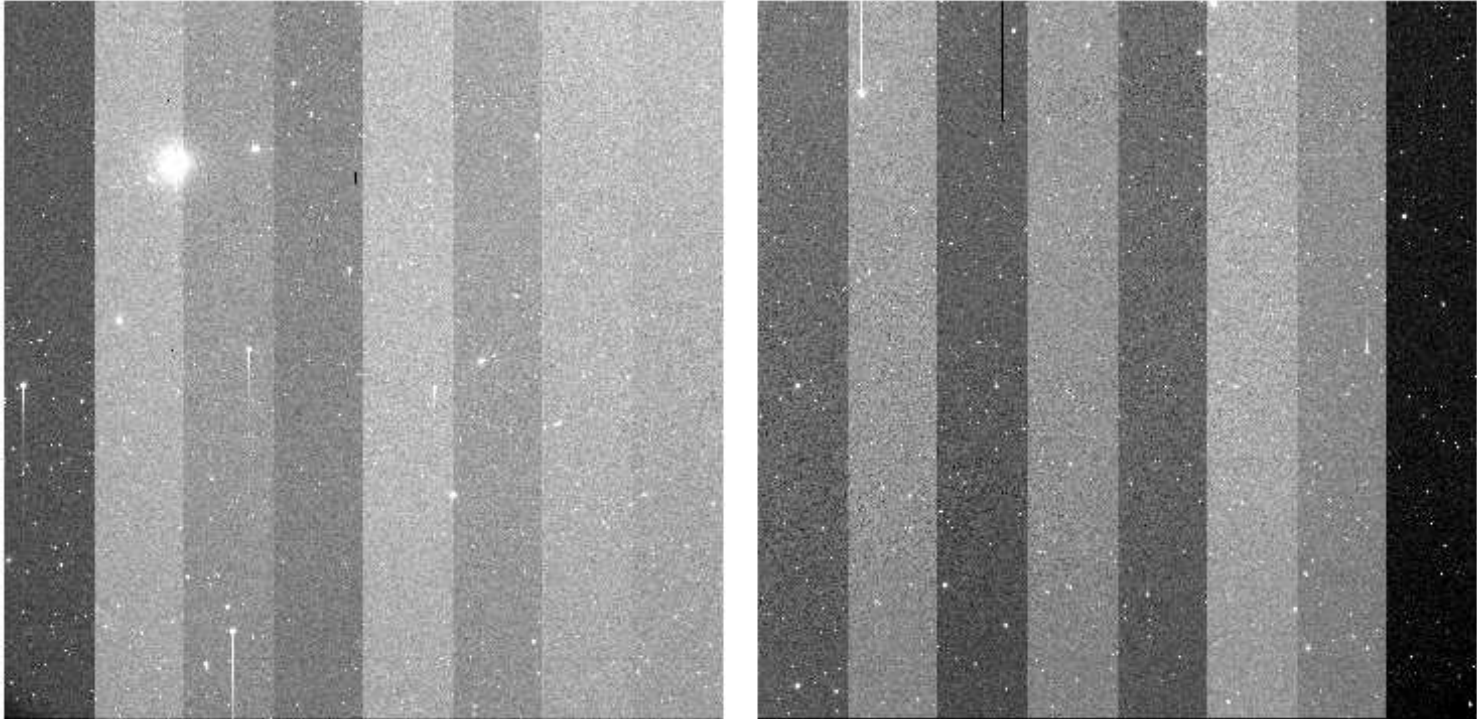
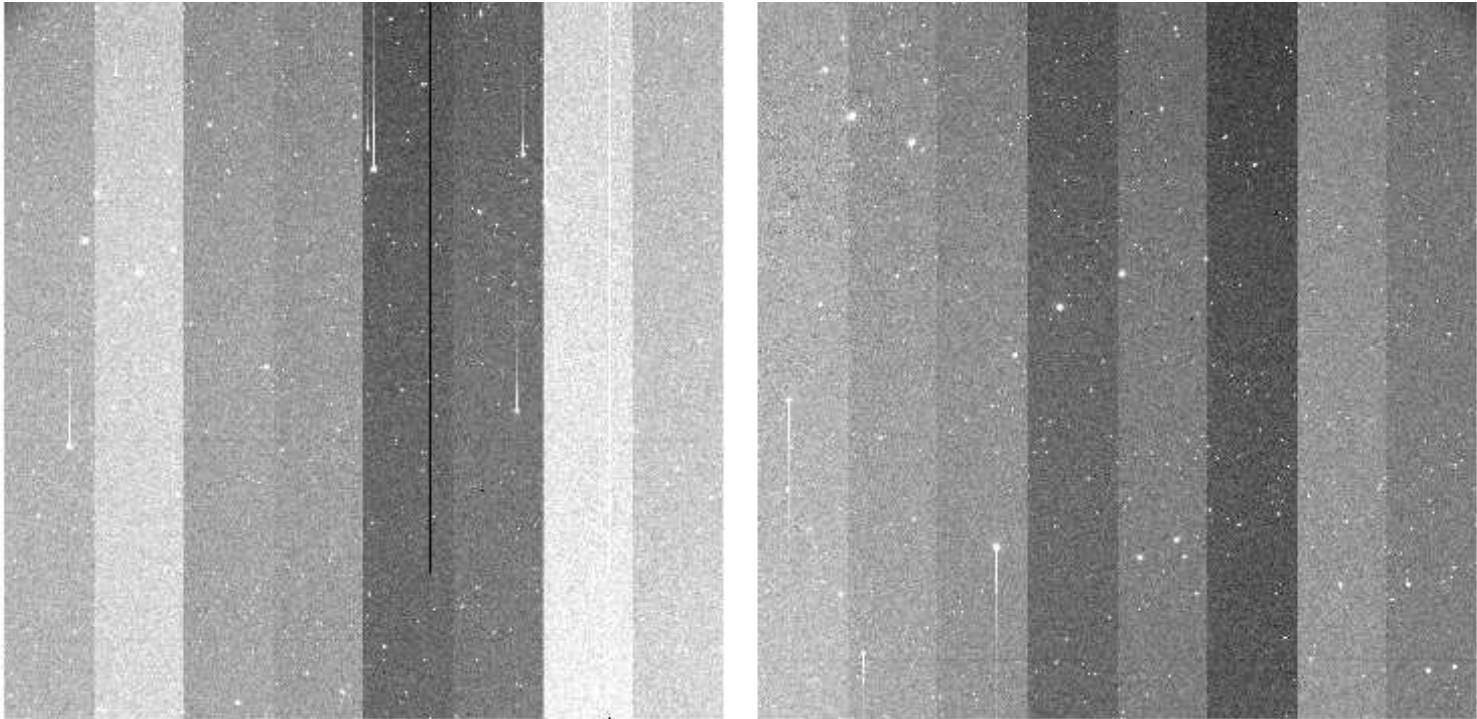
kmta.20251220.062489.fits
TMT
OBJECT
COSMOS_se
10:04:22.180
+01:11:24.90
60
1.20
09:27:08
I
2025-12-20T17:31:04
-273.15

59 / 74

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
5
0.0



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

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

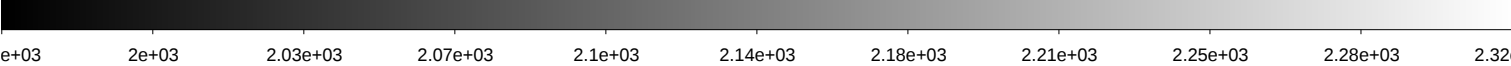
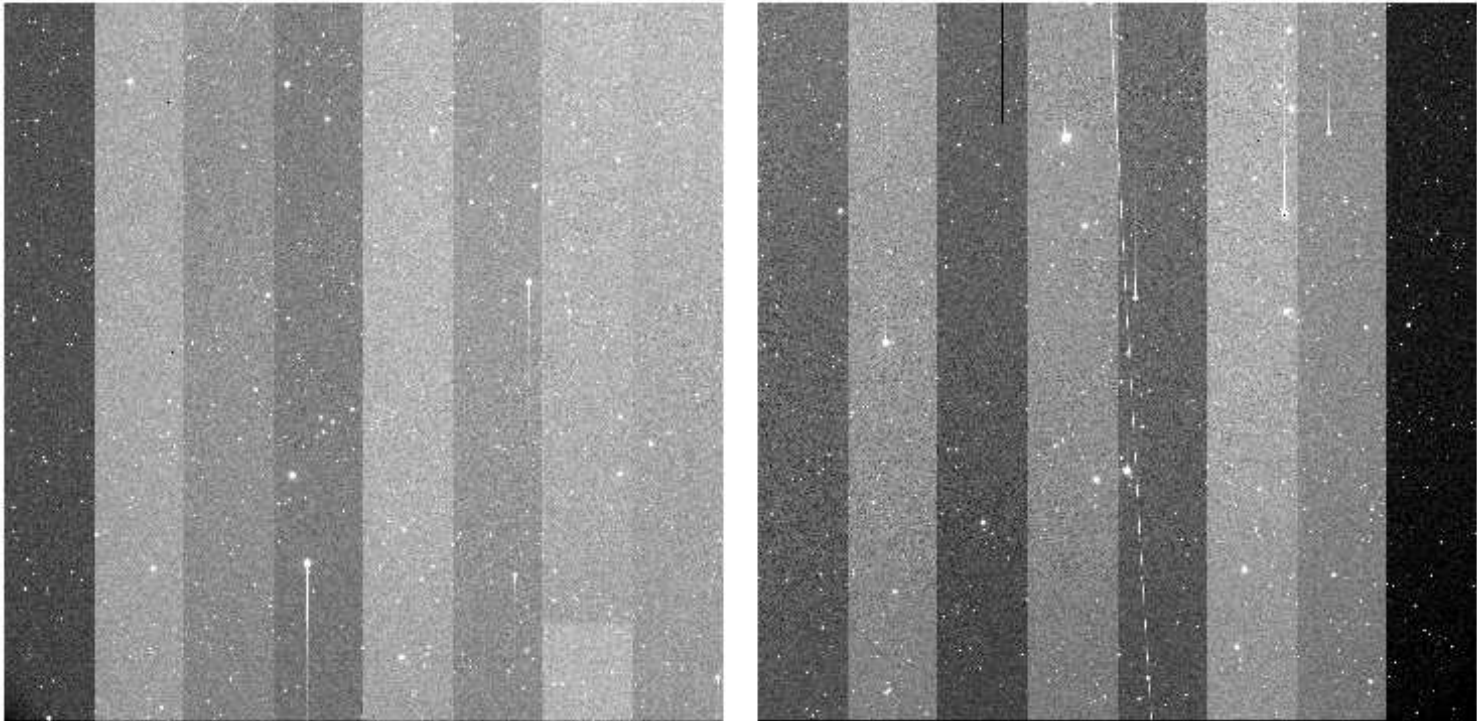
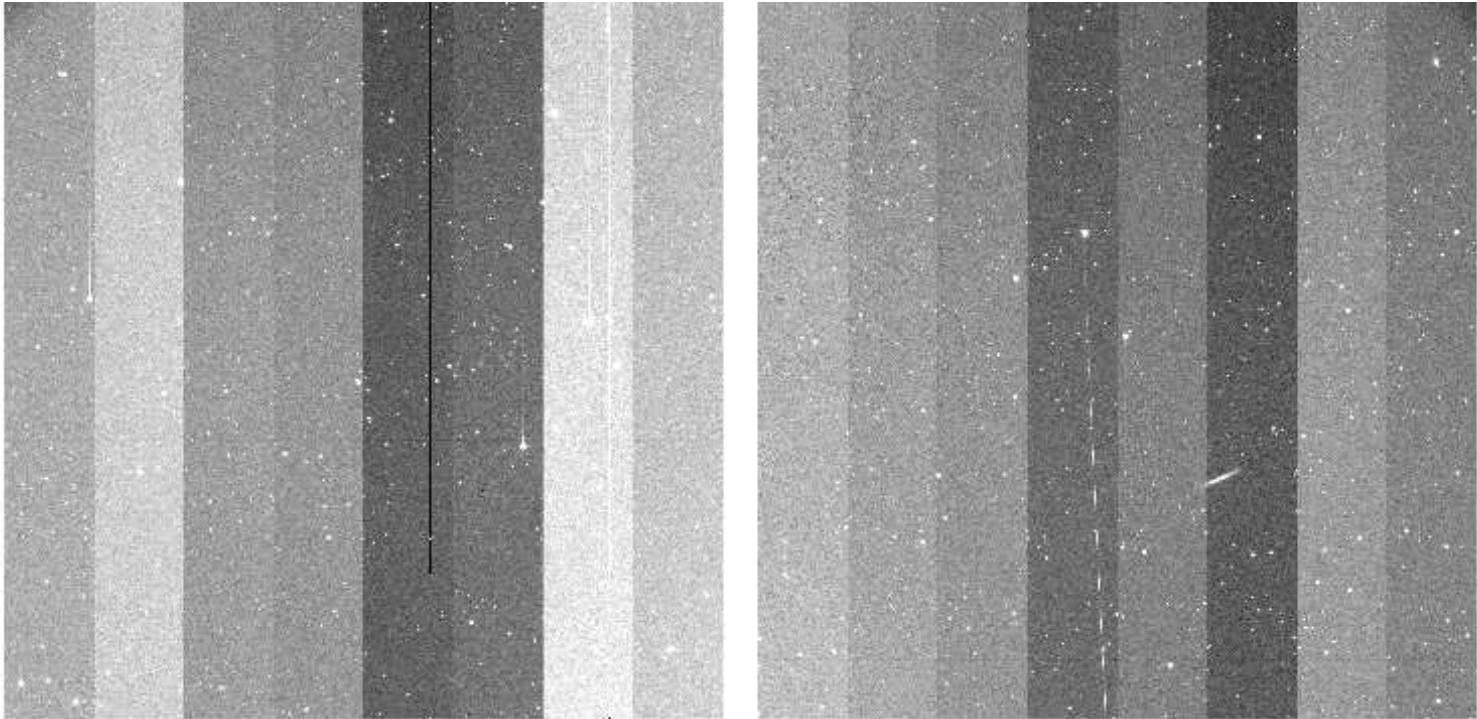
kmta.20251220.062490.fits
TMT
OBJECT
COSMOS_sw
09:56:25.830
+01:11:24.90
60
1.19
09:29:23
I
2025-12-20T17:33:17
-273.15

60 / 74

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
5
0.0



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

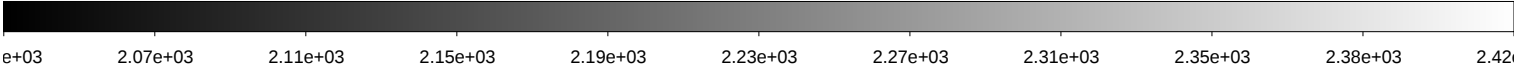
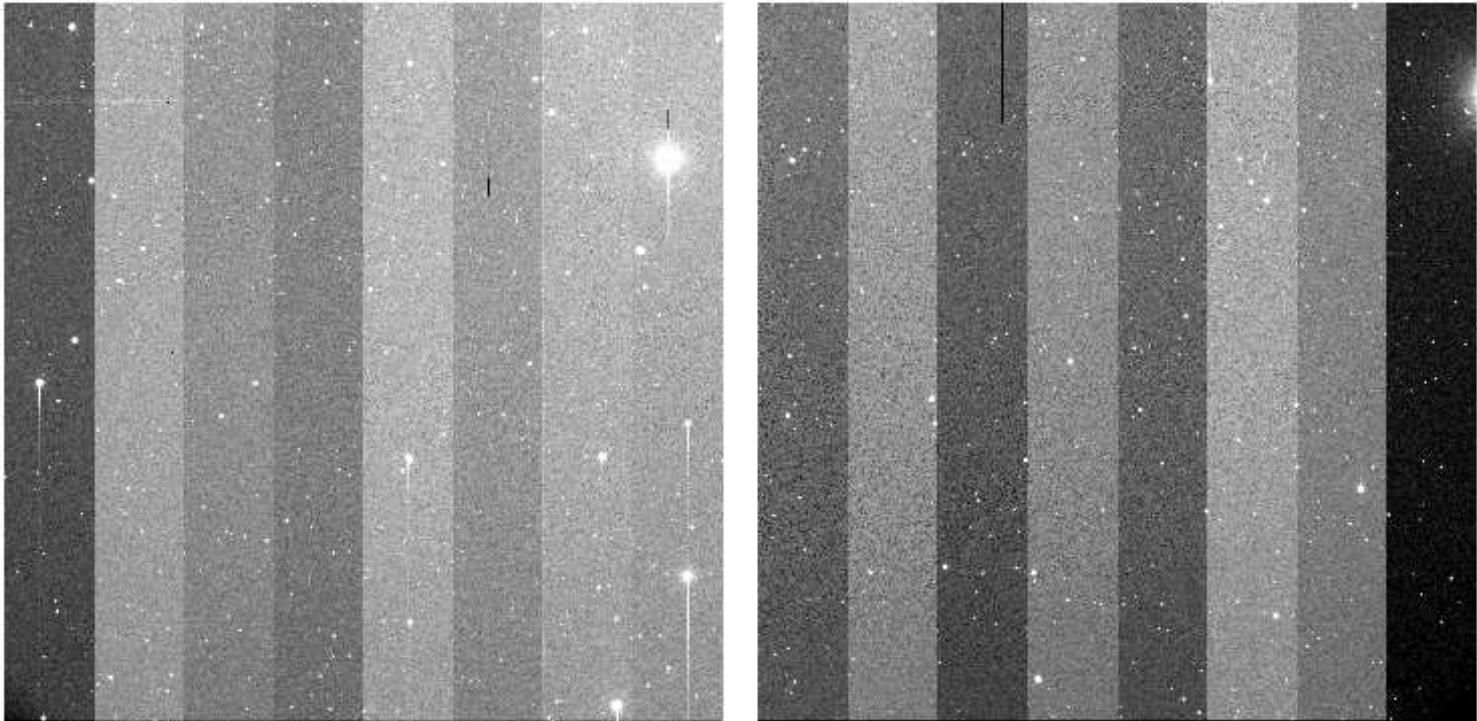
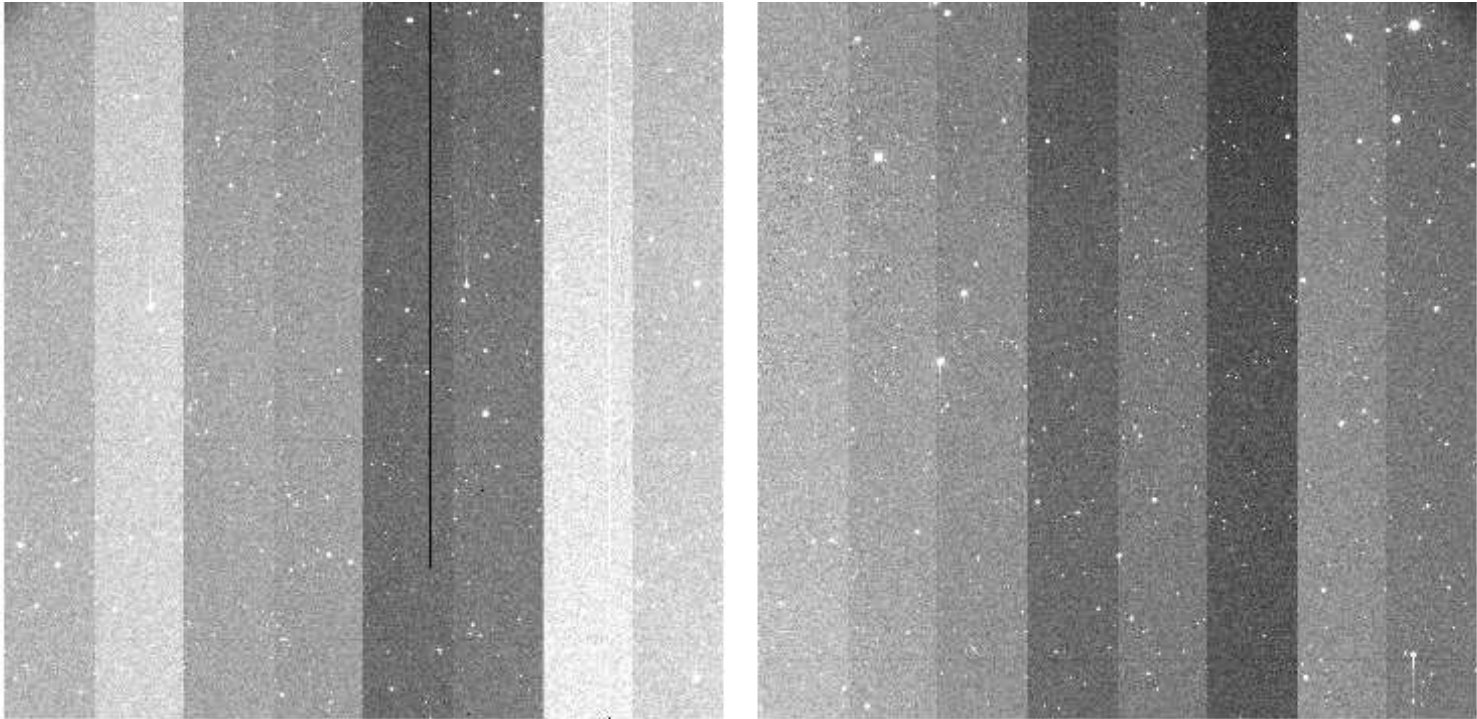
:
:
:
:
:
:
:
:
:
:
:
:
:

kmta.20251220.062491.fits
TMT
OBJECT
IC241127ne
11:00:20.670
+06:22:17.30
60
1.38
09:31:35
I
2025-12-20T17:35:16
-273.15

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
5
0.0



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

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

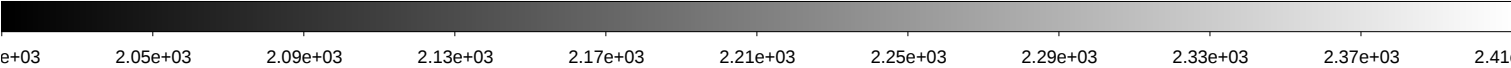
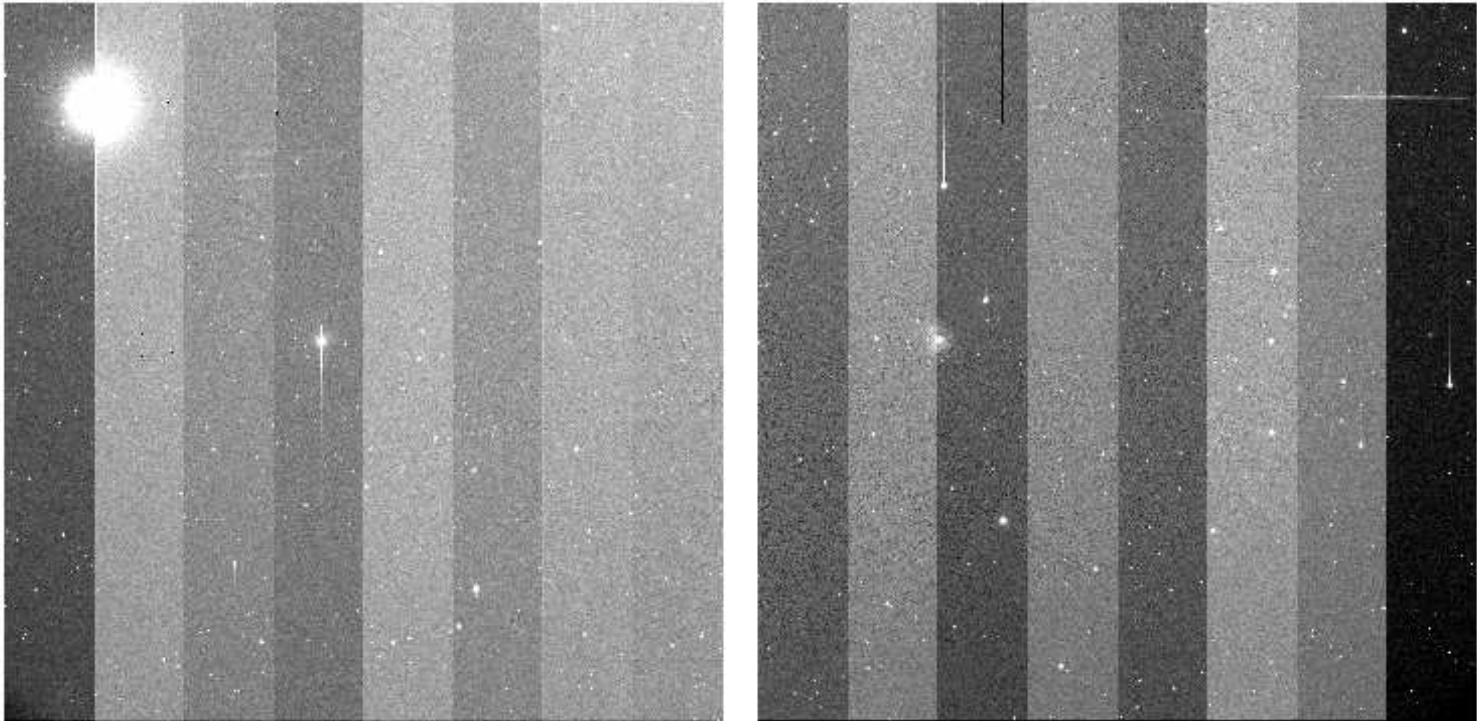
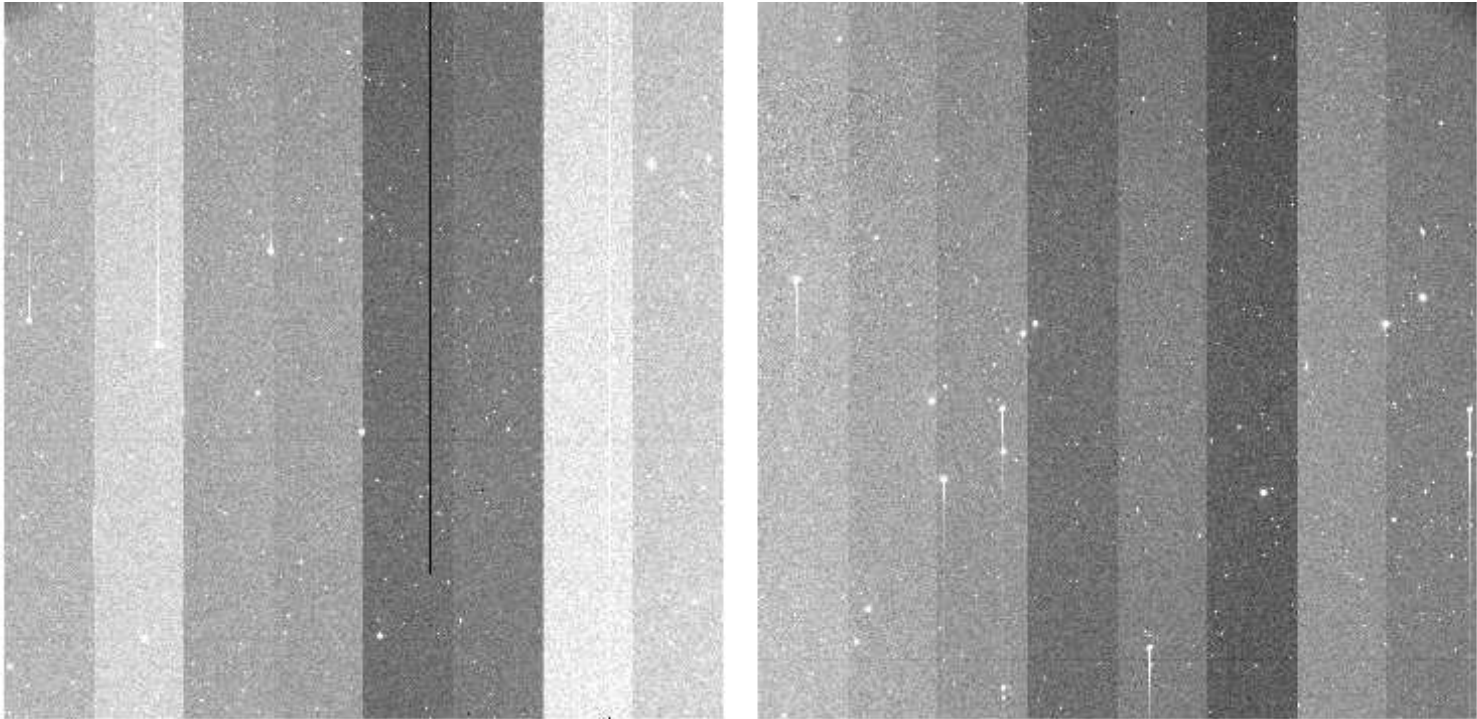
kmta.20251220.062492.fits
TMT
OBJECT
IC241127nw
10:52:22.550
+06:22:17.40
60
1.35
09:33:32
I
2025-12-20T17:37:26
-273.15

62 / 74

Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
5
0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251220.062493.fits

TMT

OBJECT

IC241127se

11:00:20.650

+04:23:17.20

60

1.33

09:35:43

I

2025-12-20T17:39:24

-273.15

63 / 74

Image Issue

CHIP

Weather

Moon Effect

:

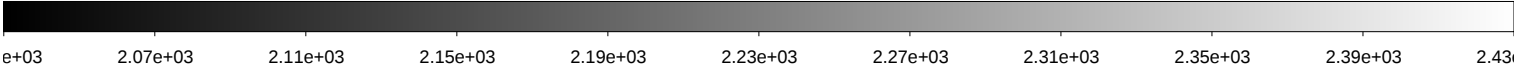
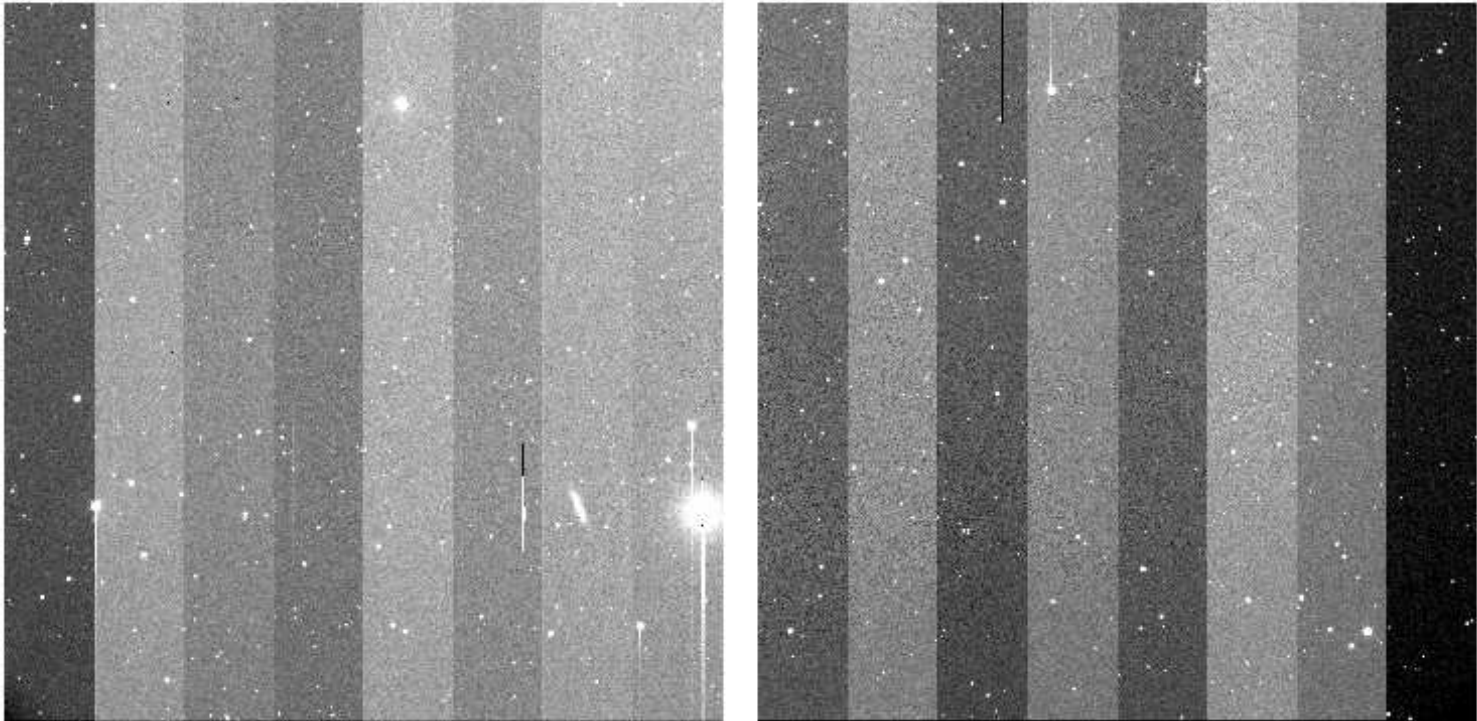
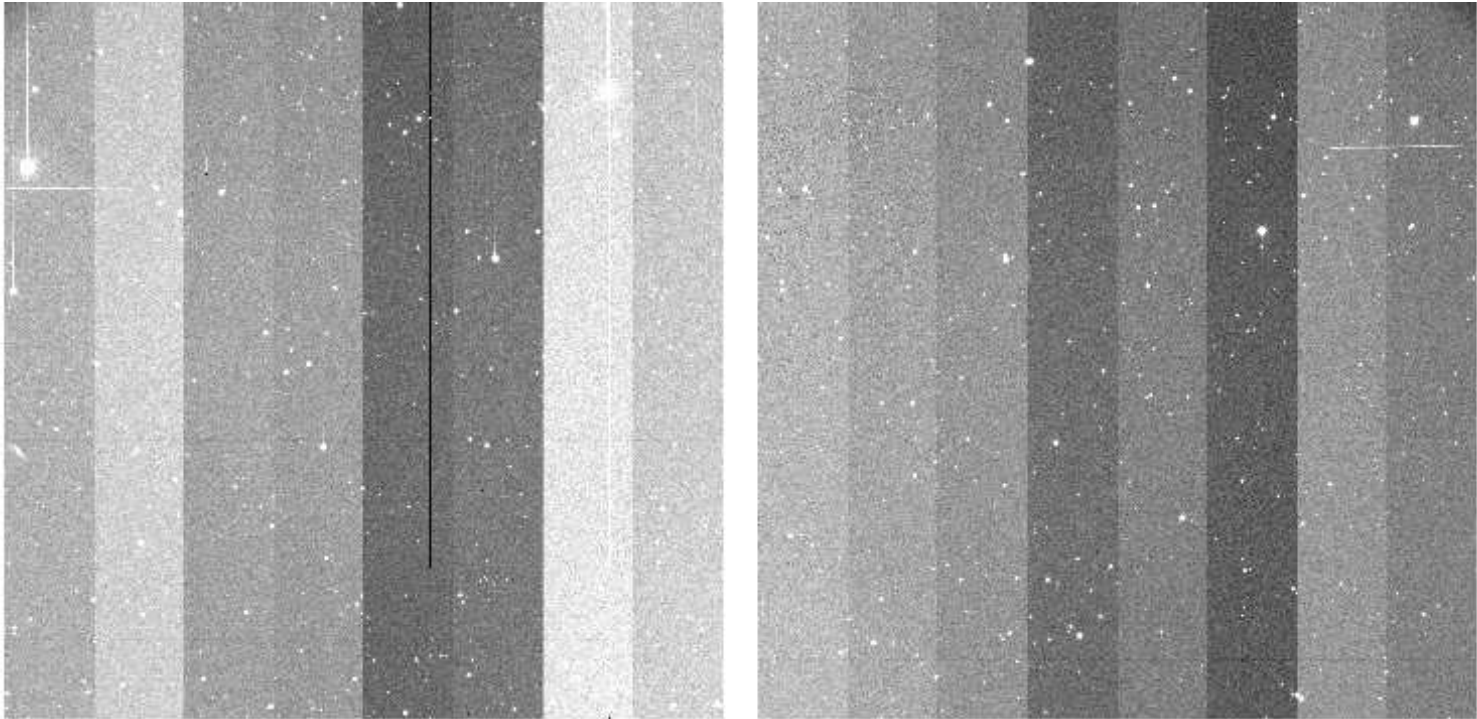
:

:

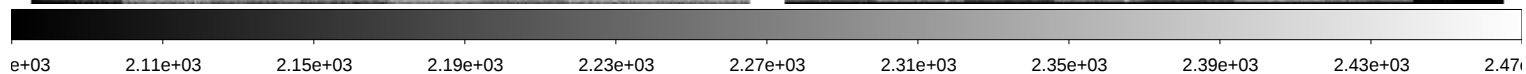
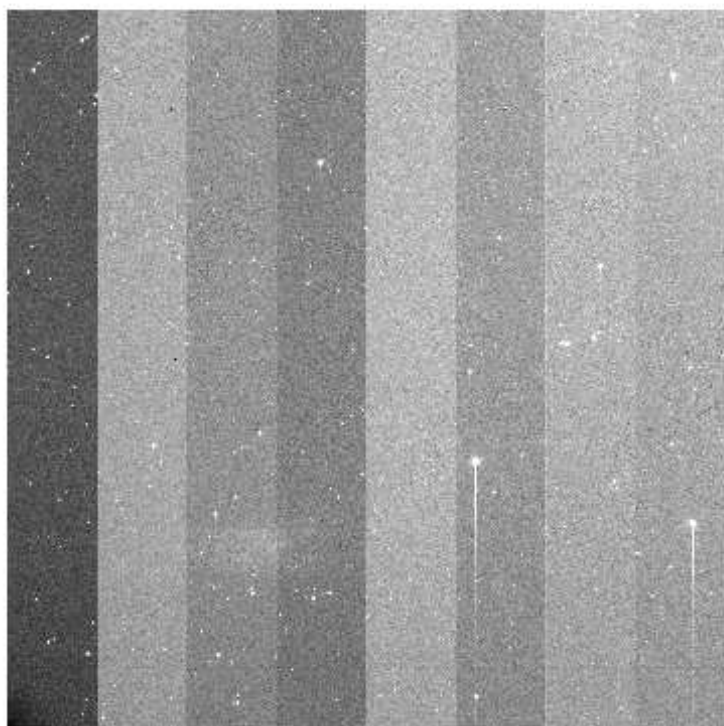
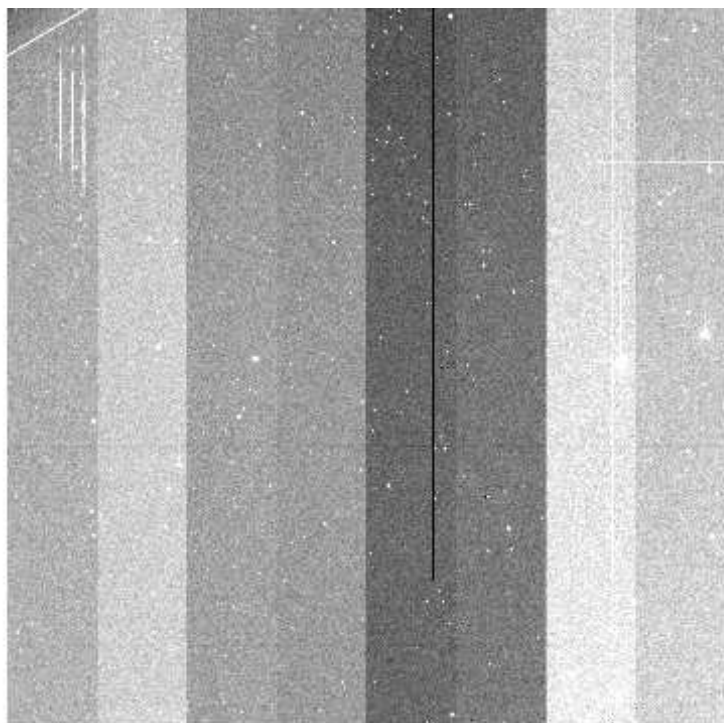
:

5

0.0



File Name	:	km.ta.20251220.062494.fits	# 64 / 74 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	IC241127sw	
RA	:	10:52:22.550	
DEC	:	+04:23:16.70	
Exposure Time	:	60	
Airmass	:	1.31	
Sidereal Time	:	09:37:42	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-20T17:41:35	Weather
CCD Temperature	:	-273.15	Moon Effect



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

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

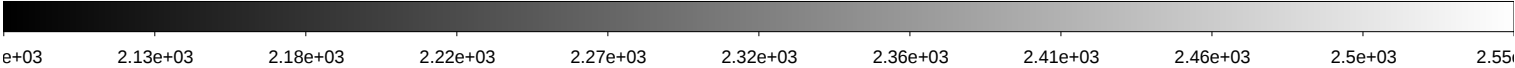
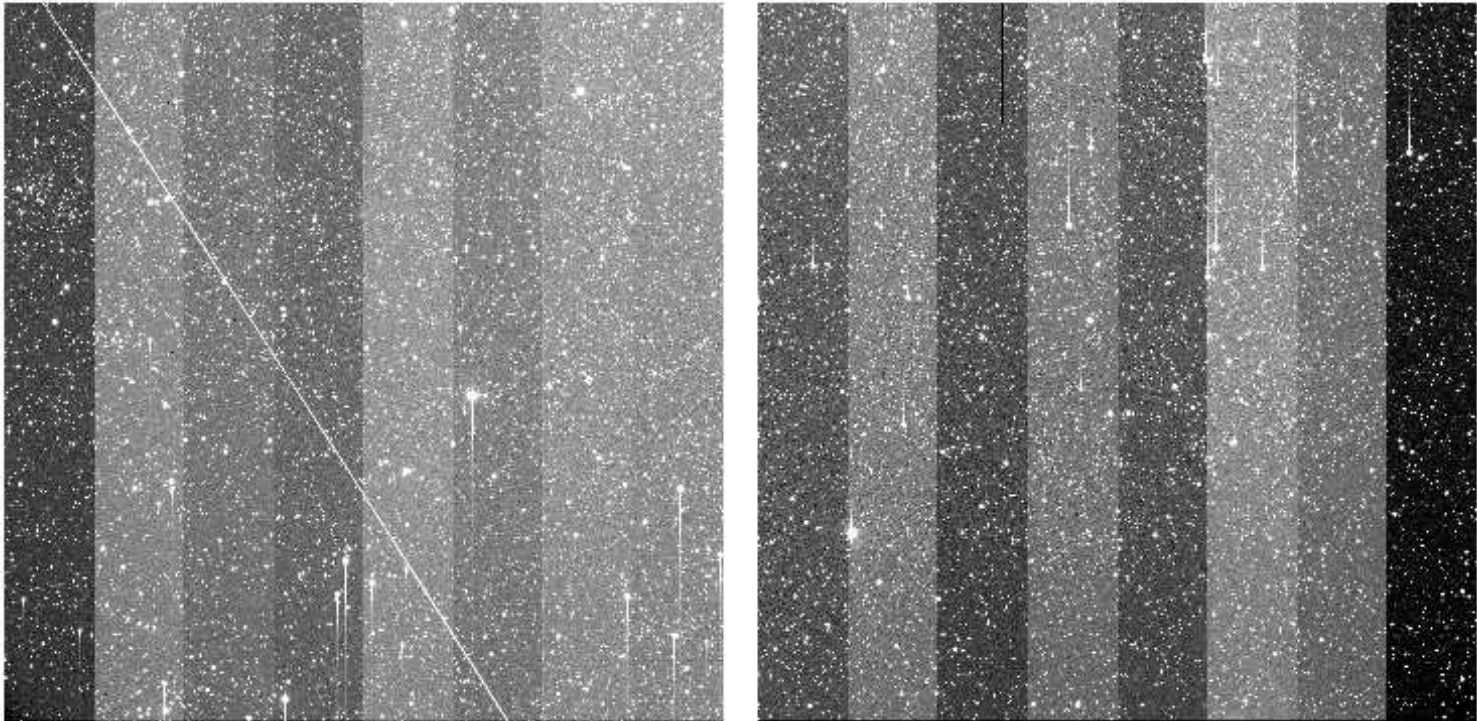
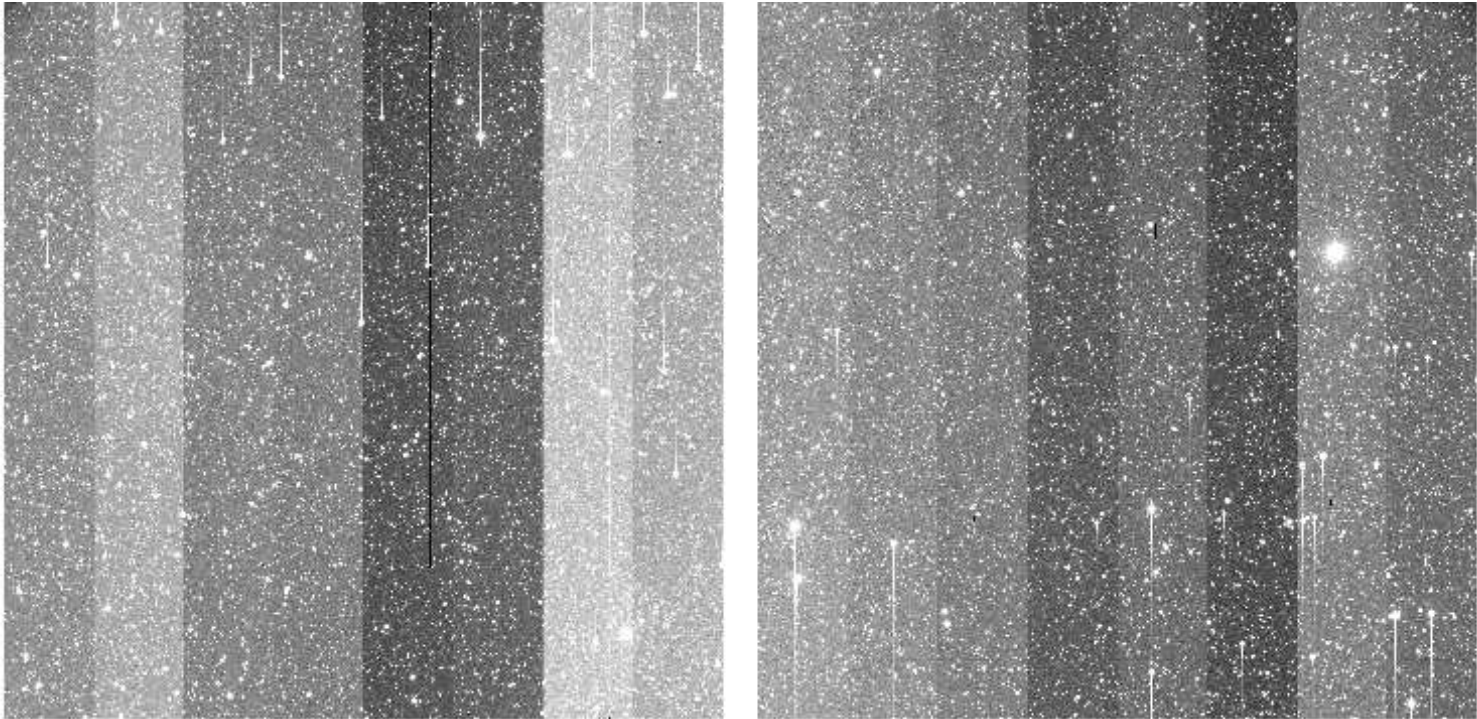
kmta.20251220.062495.fits
TMT
OBJECT
gaia19aoy
07:24:27.610
-15:03:55.80
60
1.21
09:40:35
I
2025-12-20T17:44:15
-273.15

65 / 74

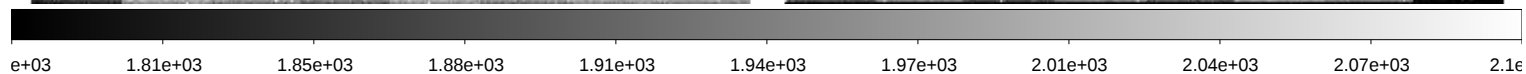
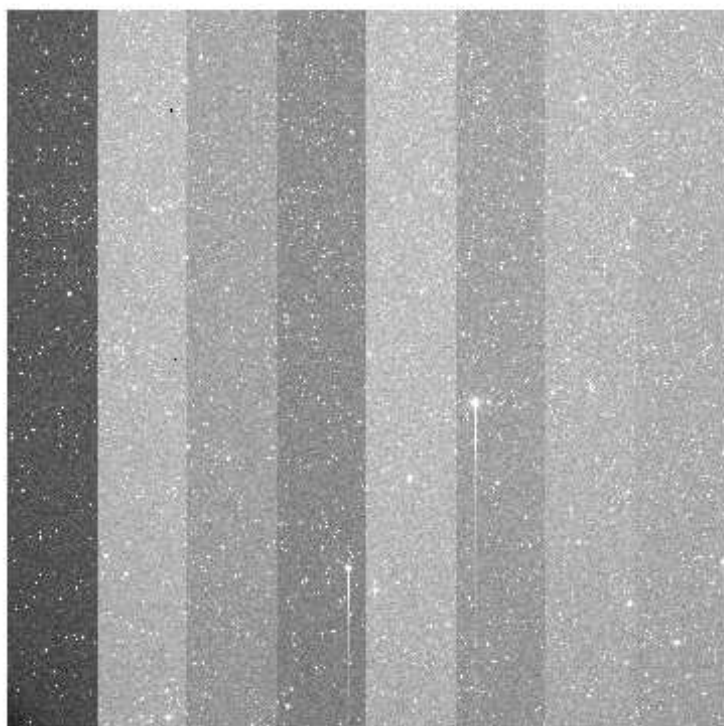
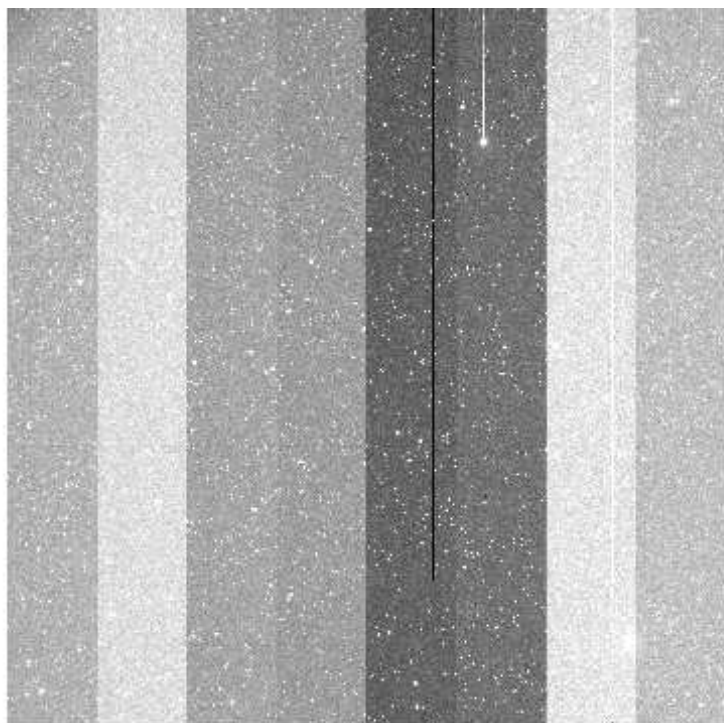
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:

—
—
5
0.0



File Name	:	kmta.20251220.062496.fits	# 66 / 74 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	gaia19aoy	
RA	:	07:24:27.610	
DEC	:	-15:03:55.90	
Exposure Time	:	60	
Airmass	:	1.22	
Sidereal Time	:	09:42:31	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2025-12-20T17:46:23	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251220.062497.fits

TMT

OBJECT

gaia19fdx

07:44:46.770

+07:00:44.40

60

1.47

09:44:41

V

2025-12-20T17:48:20

-273.15

67 / 74

Image Issue

CHIP

Weather

Moon Effect

:

:

:

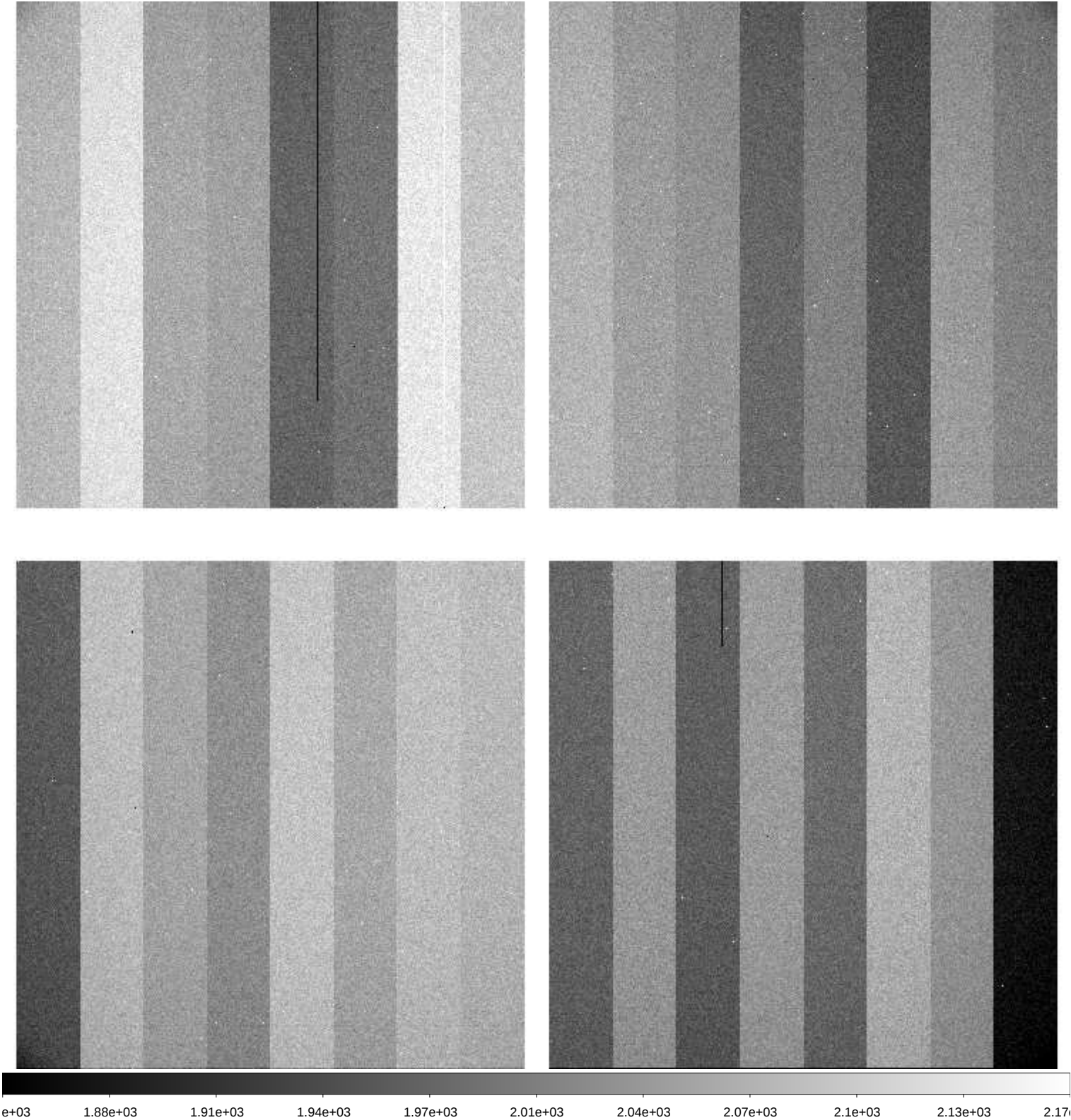
:

C

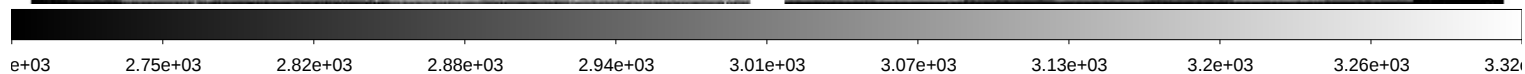
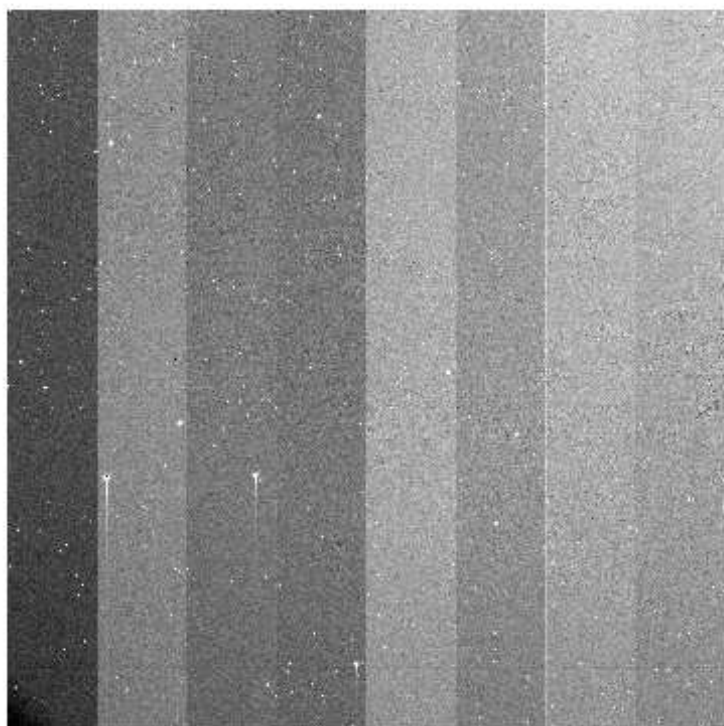
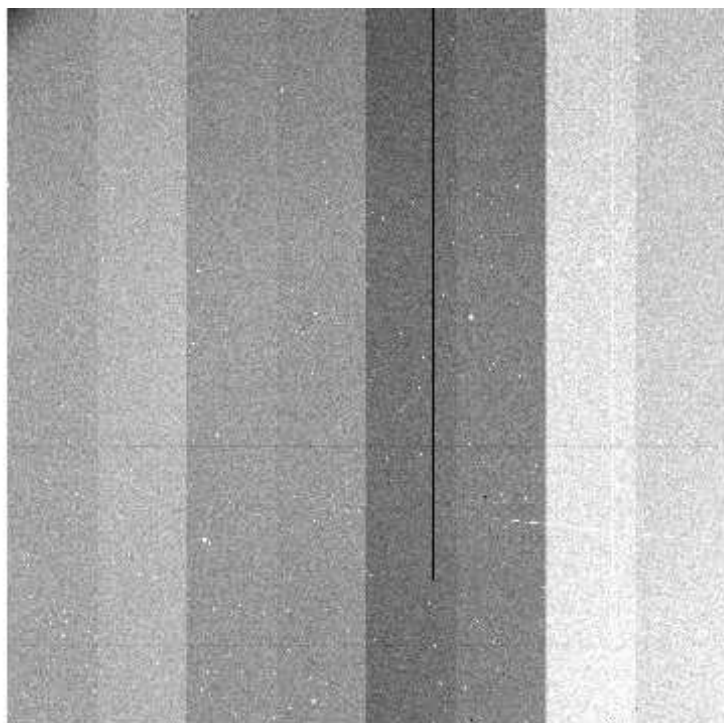
—

5

0.0



File Name	:	km.ta.20251220.062498.fits	# 68 / 74 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	gaia19fdx	
RA	:	07:44:46.770	
DEC	:	+07:00:44.70	
Exposure Time	:	60	
Airmass	:	1.48	
Sidereal Time	:	09:46:39	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2025-12-20T17:50:31	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251220.062499.fits

ALL

BIAS

bias

10:05:43.720

-31:06:02.60

0

1.00

10:05:43

V

2025-12-20T18:09:19

-273.15

69 / 74

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

:

:

:

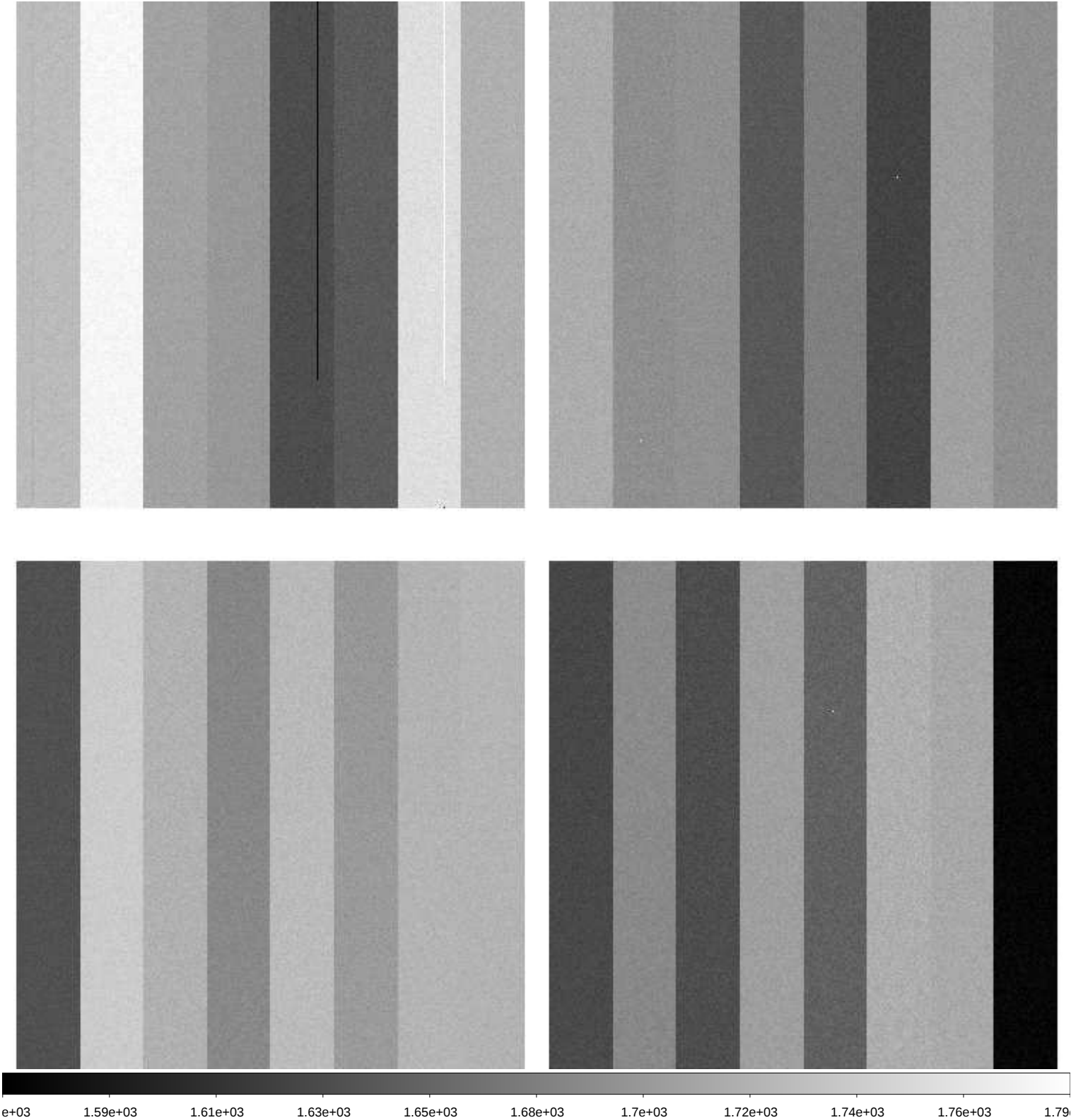
:

:

:

5

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20251220.062500.fits

: ALL

: BIAS

: bias

: 10:06:40.680

: -31:06:02.60

: 0

: 1.00

: 10:06:40

: V

: 2025-12-20T18:10:28

: -273.15

Image Issue

CHIP

Weather

Moon Effect

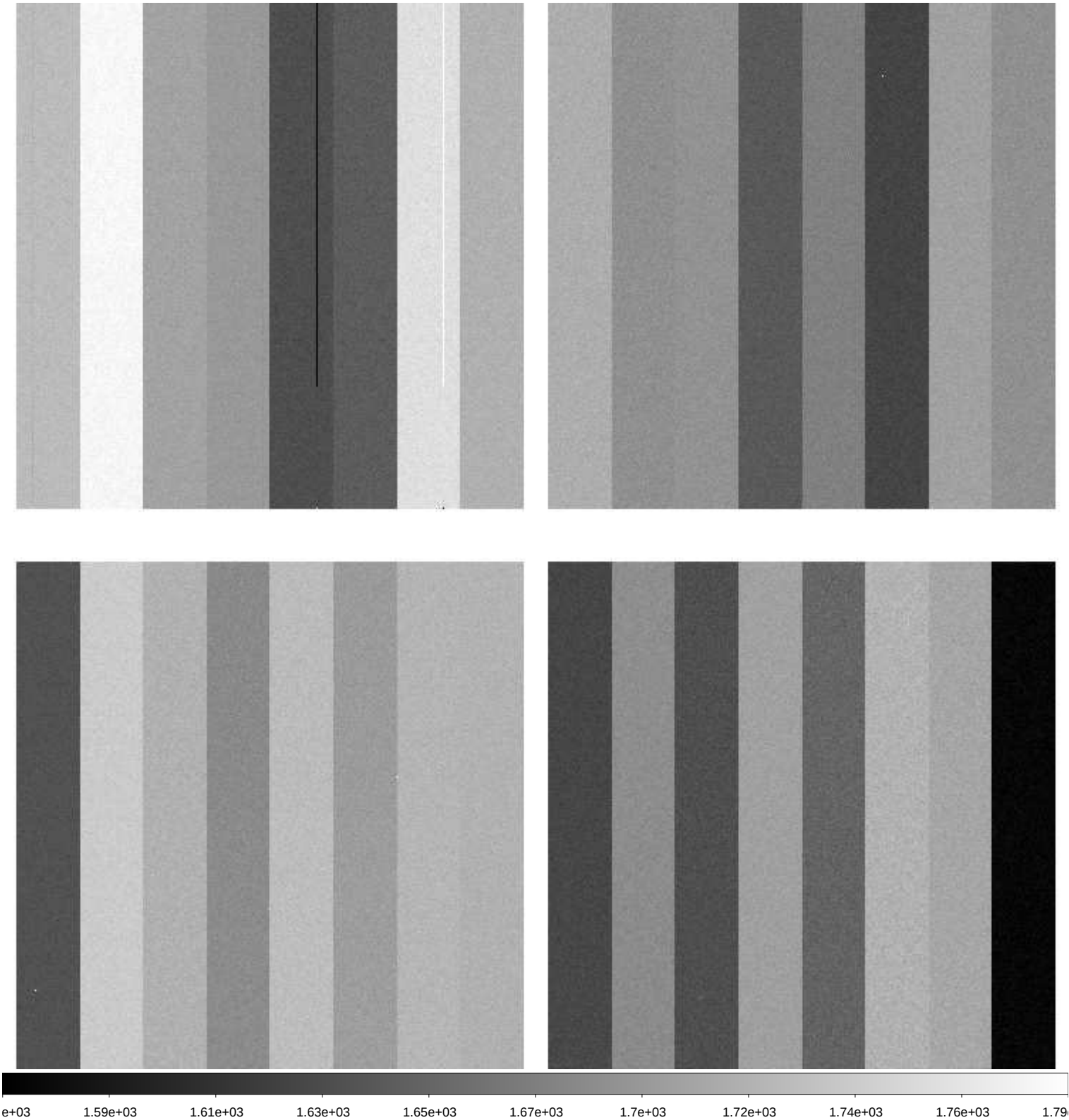
: # 70 / 74 #

: —

: —

: 5

: 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251220.062501.fits

ALL

BIAS

bias

10:07:48.860

-31:06:02.70

0

1.00

10:07:48

V

2025-12-20T18:11:37

-273.15

71 / 74

Image Issue

CHIP

Weather

Moon Effect

:

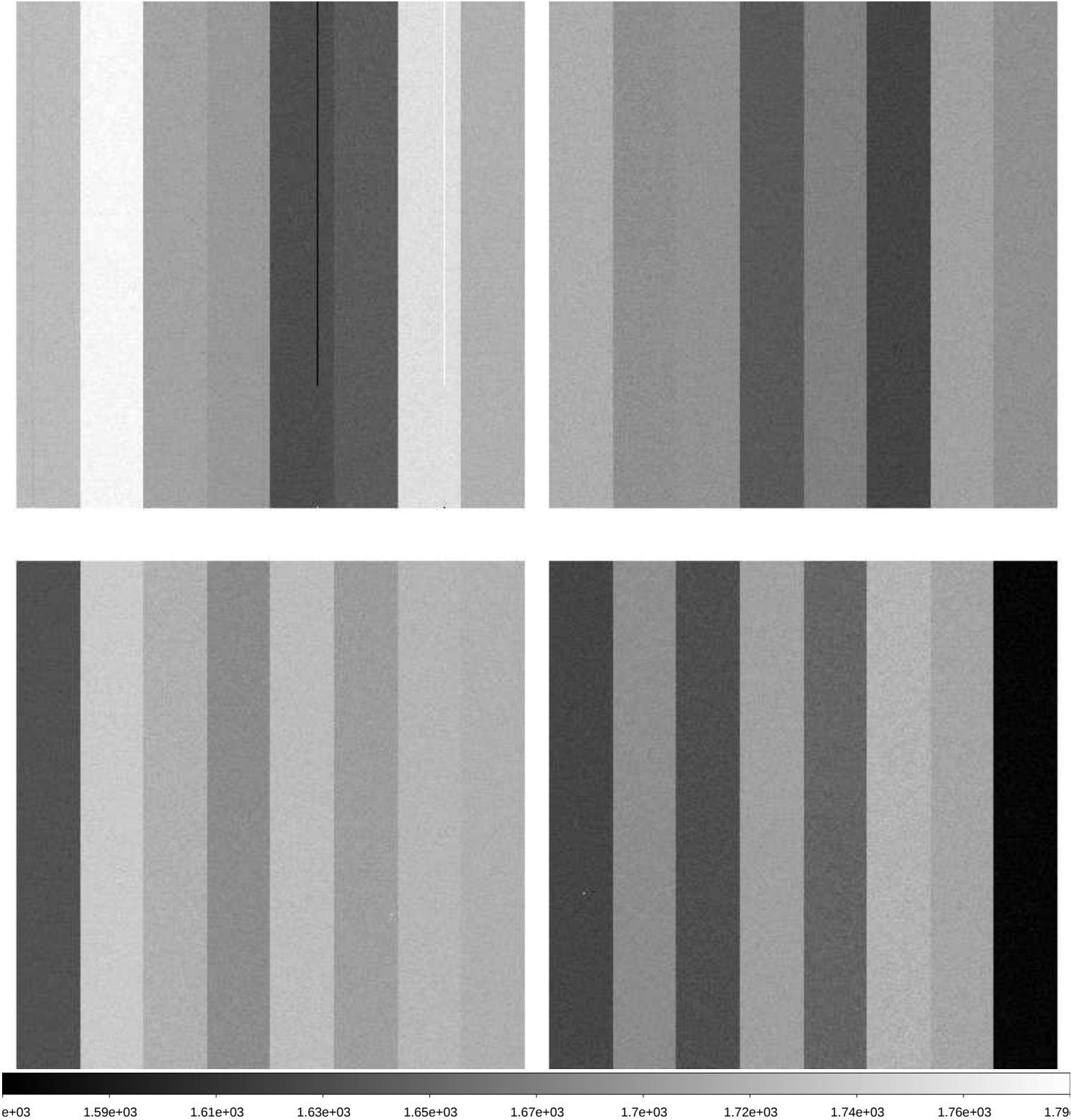
:

:

:

5

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251220.062502.fits

ALL

BIAS

bias

10:08:58.850

-31:06:02.60

0

1.00

10:08:58

V

2025-12-20T18:12:47

-273.15

72 / 74

Image Issue

CHIP

Weather

Moon Effect

:

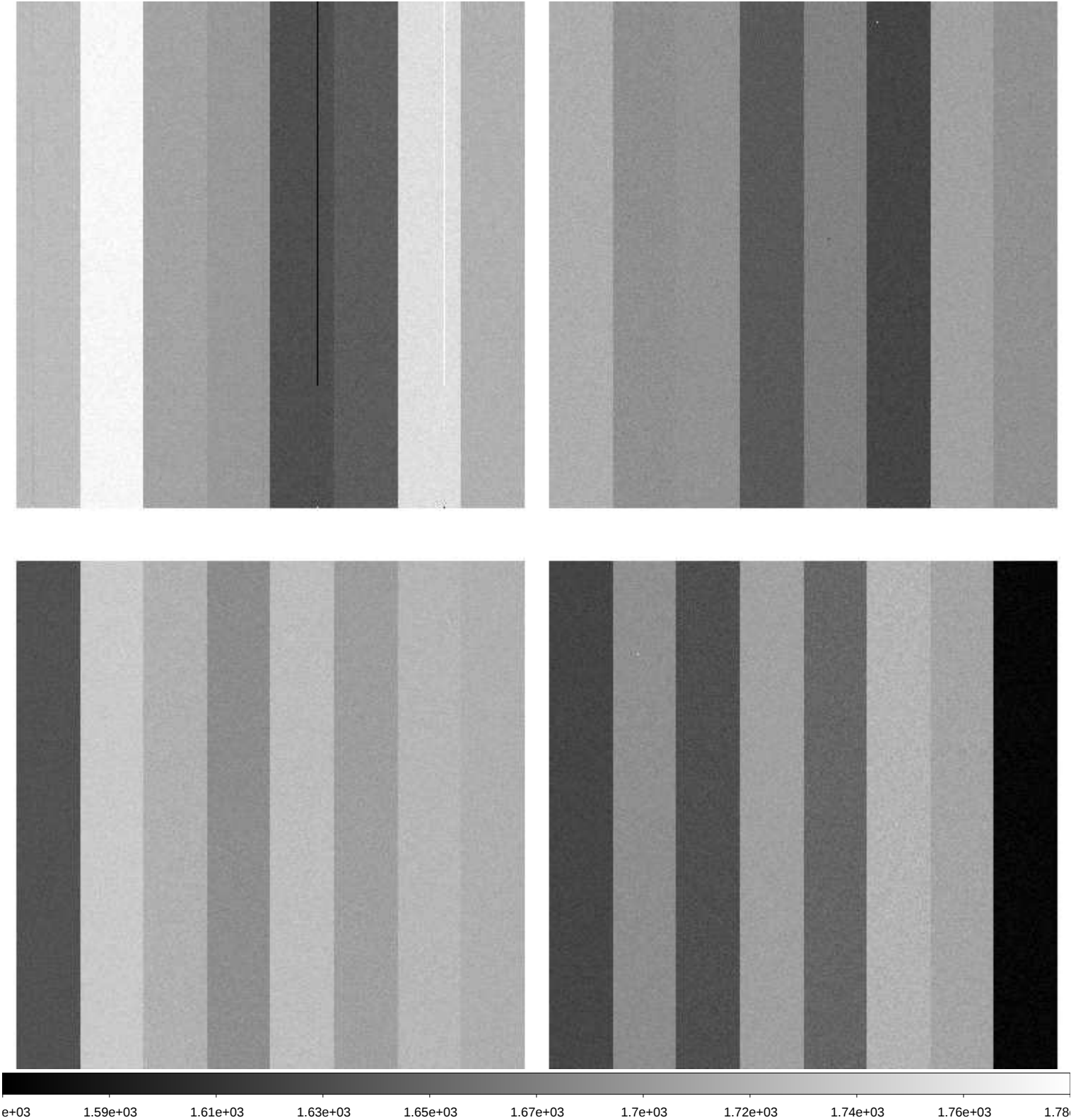
:

:

:

5

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251220.062503.fits

ALL

BIAS

bias

10:10:10.050

-31:06:02.70

0

1.00

10:10:10

V

2025-12-20T18:13:58

-273.15

73 / 74

Image Issue

CHIP

Weather

Moon Effect

:

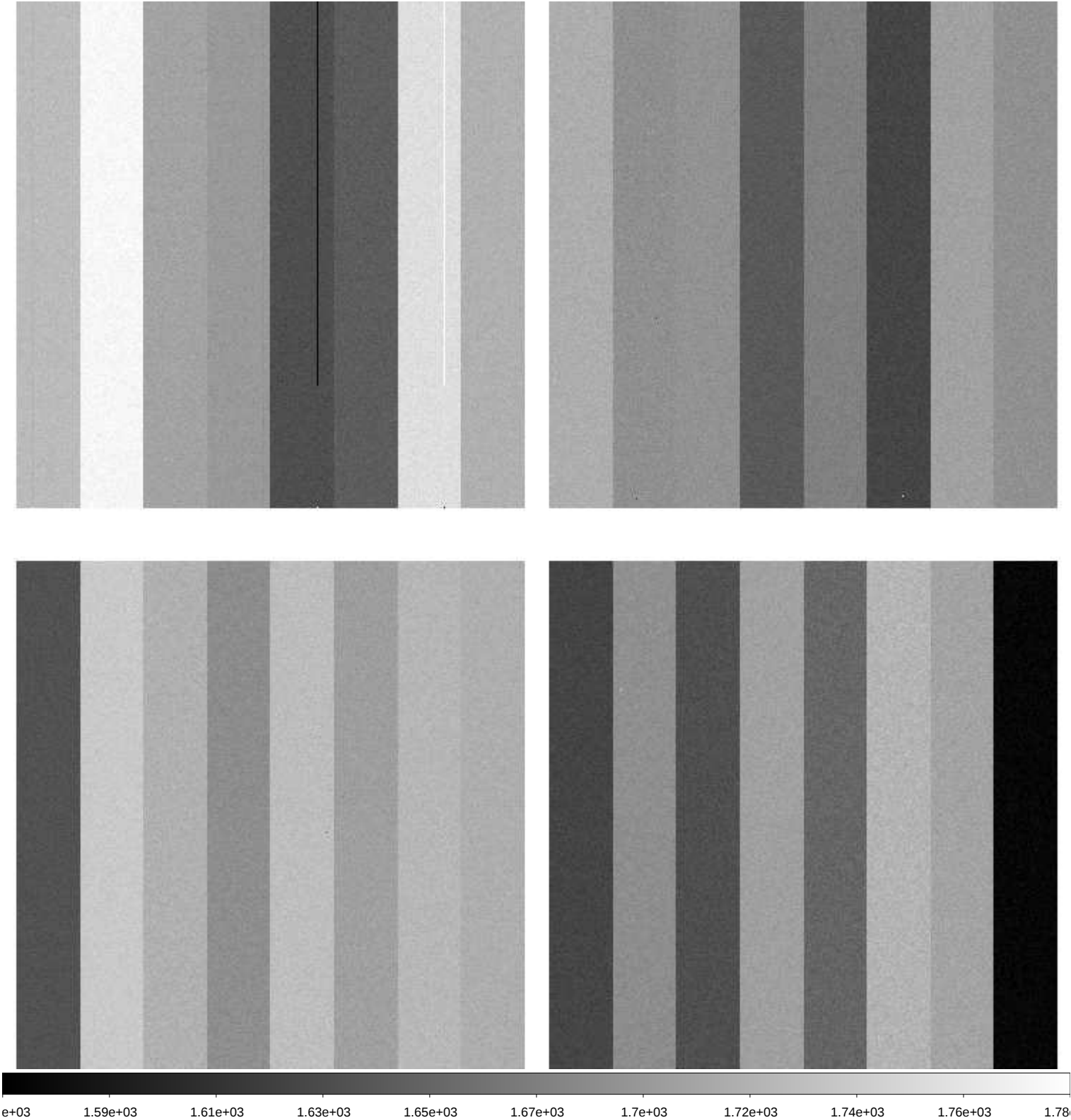
:

:

:

5

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmta.20251220.062504.fits

OBS

DARK

end

10:11:20.440

-31:06:02.60

30

1.00

10:11:20

V

2025-12-20T18:15:07

-273.15

74 / 74

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

5

0.0

