

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**

OBS

DARK

begin

01:51:27.840

-32:18:19.30

30

1.00

01:52:17

V

2021-01-02T17:38:53

-104.58

# 1 / 169 #

Image Issue

CHIP

Weather

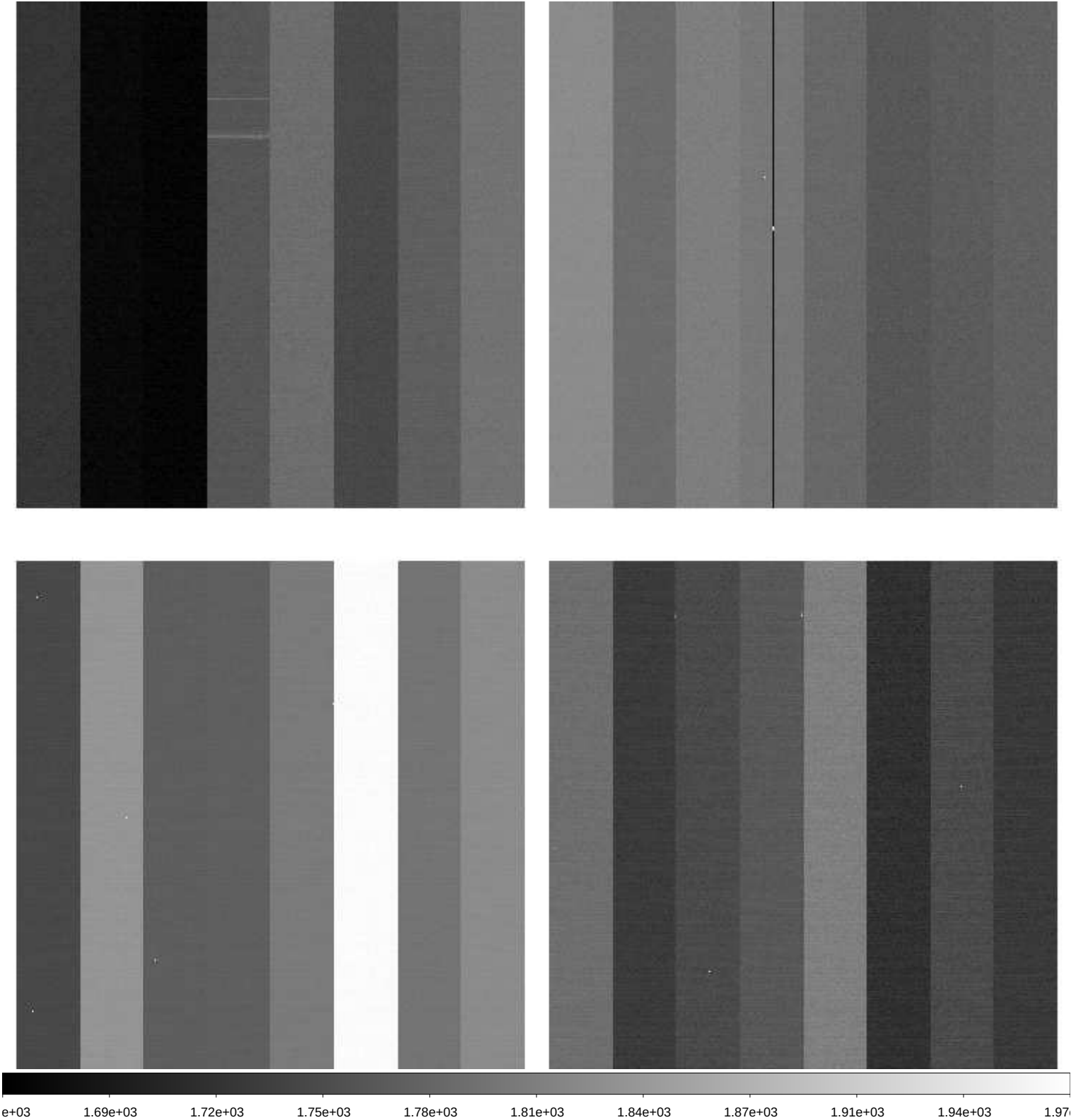
Moon Effect

E

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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

: kmts.20210102.036219.fits

: ALL

: BIAS

: bias

: 01:54:48.230

: -32:18:16.60

: 0

: 1.00

: 01:55:37

: R

: 2021-01-02T17:42:13

: -104.64

# 2 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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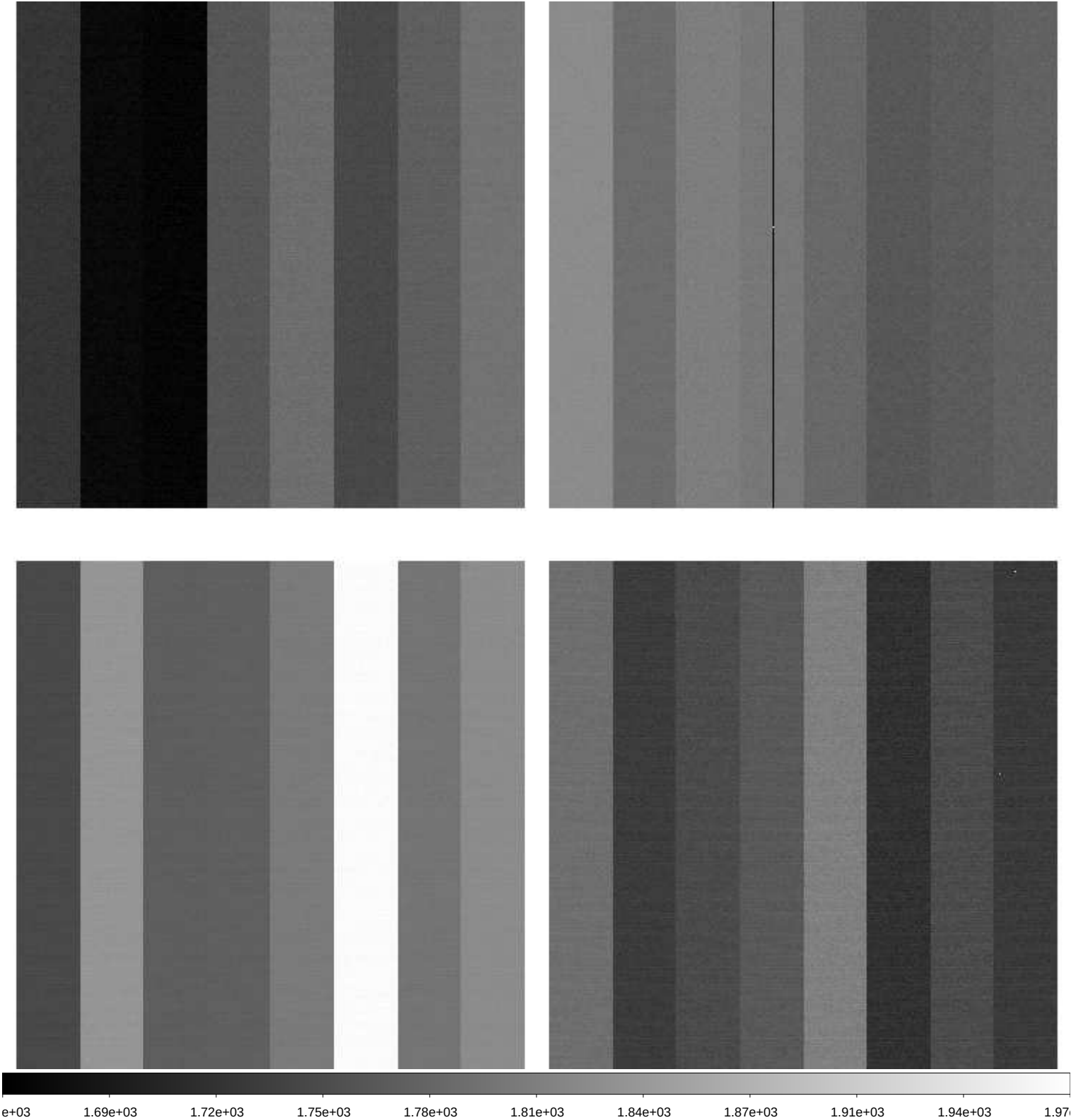
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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20210102.036220.fits

ALL

BIAS

bias

01:55:45.830

-32:18:15.80

0

1.00

01:56:35

R

2021-01-02T17:43:23

-104.65

# 3 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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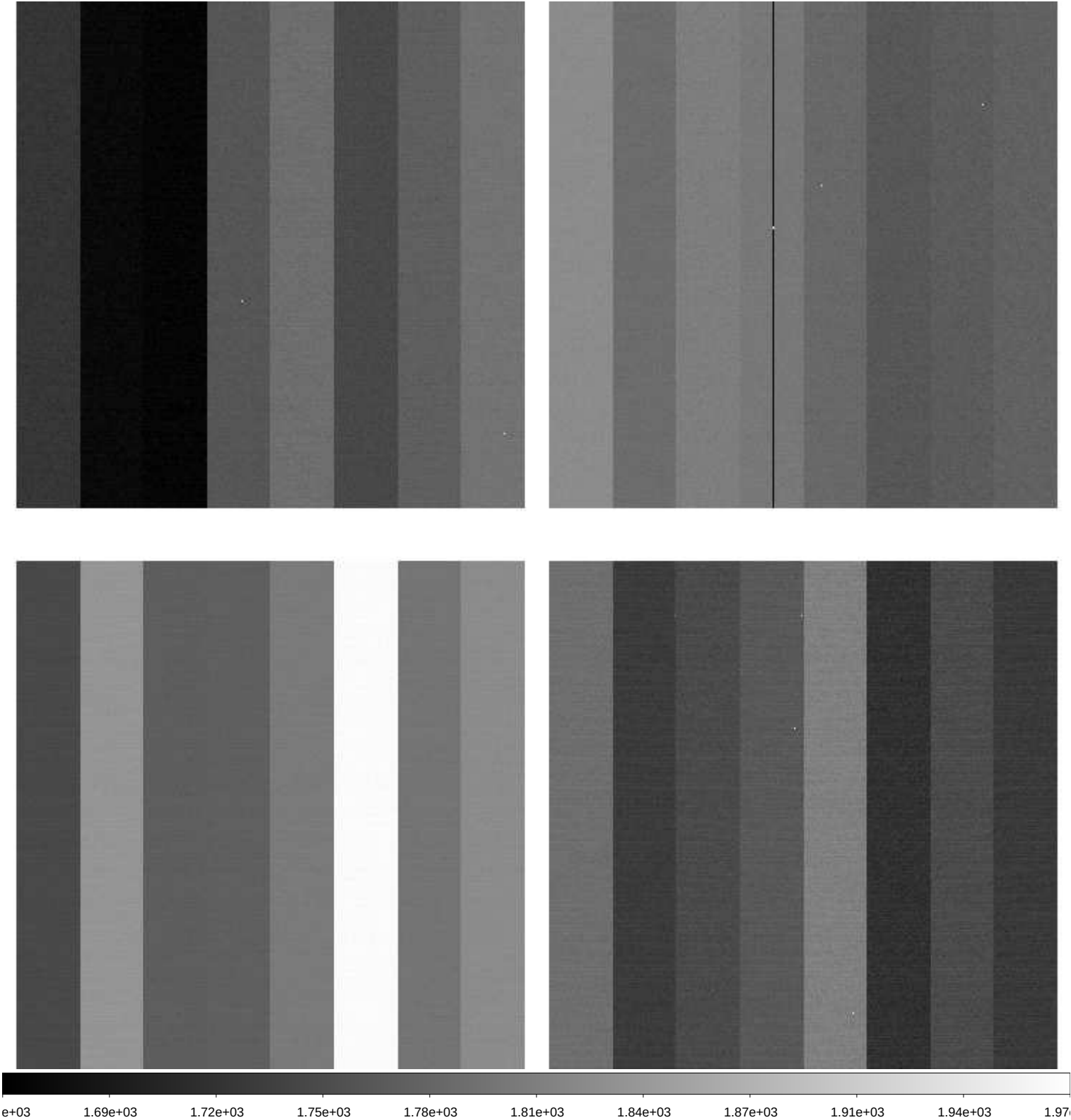
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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**kmts.20210102.036221.fits**

ALL

BIAS

**bias**

01:56:55.830

-32:18:14.80

0

1.00

01:57:44

R

2021-01-02T17:44:32

-104.69

# 4 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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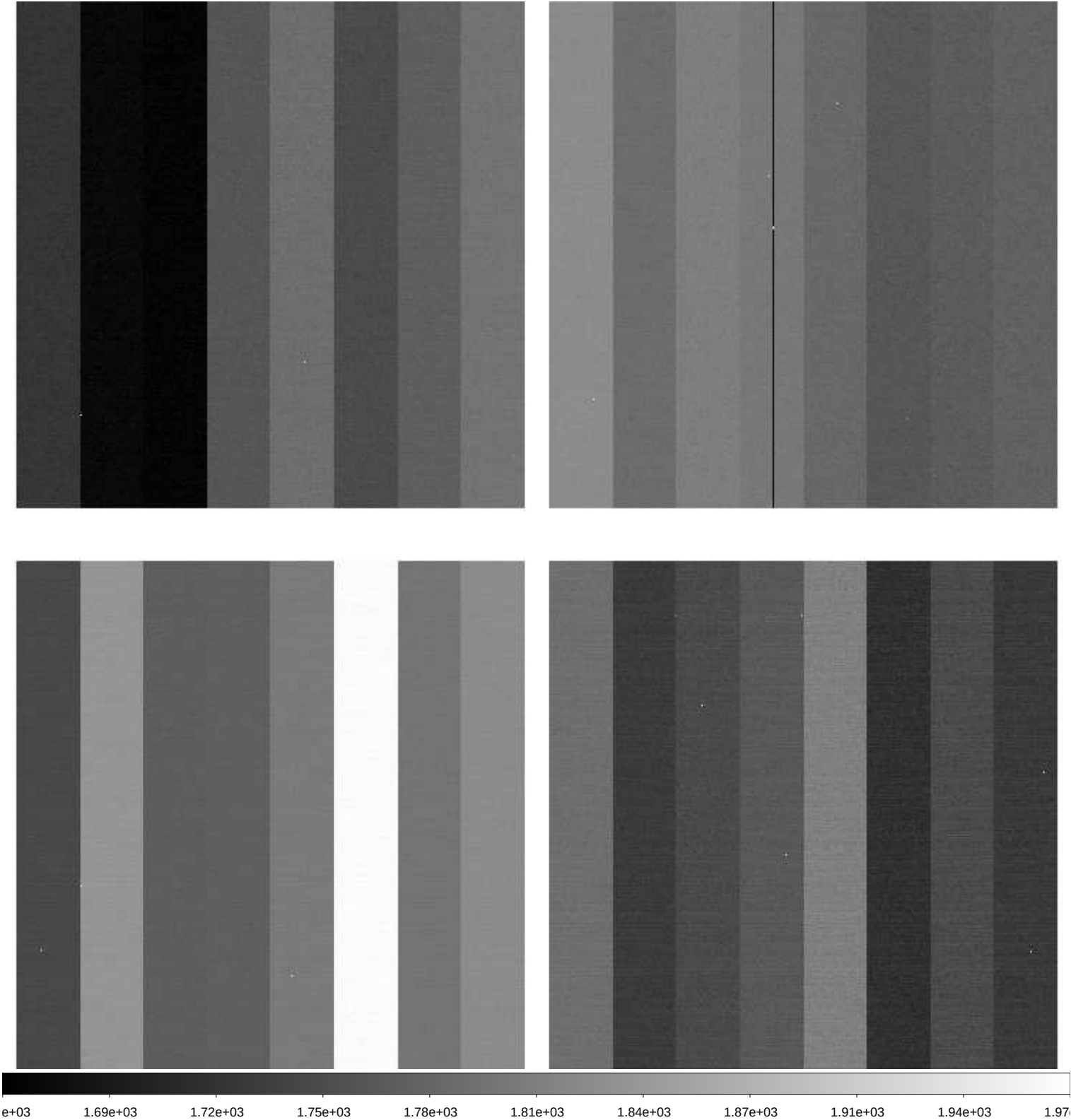
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20210102.036222.fits

ALL

BIAS

bias

01:58:04.540

-32:18:13.70

0

1.00

01:58:53

R

2021-01-02T17:45:41

-104.71

# 5 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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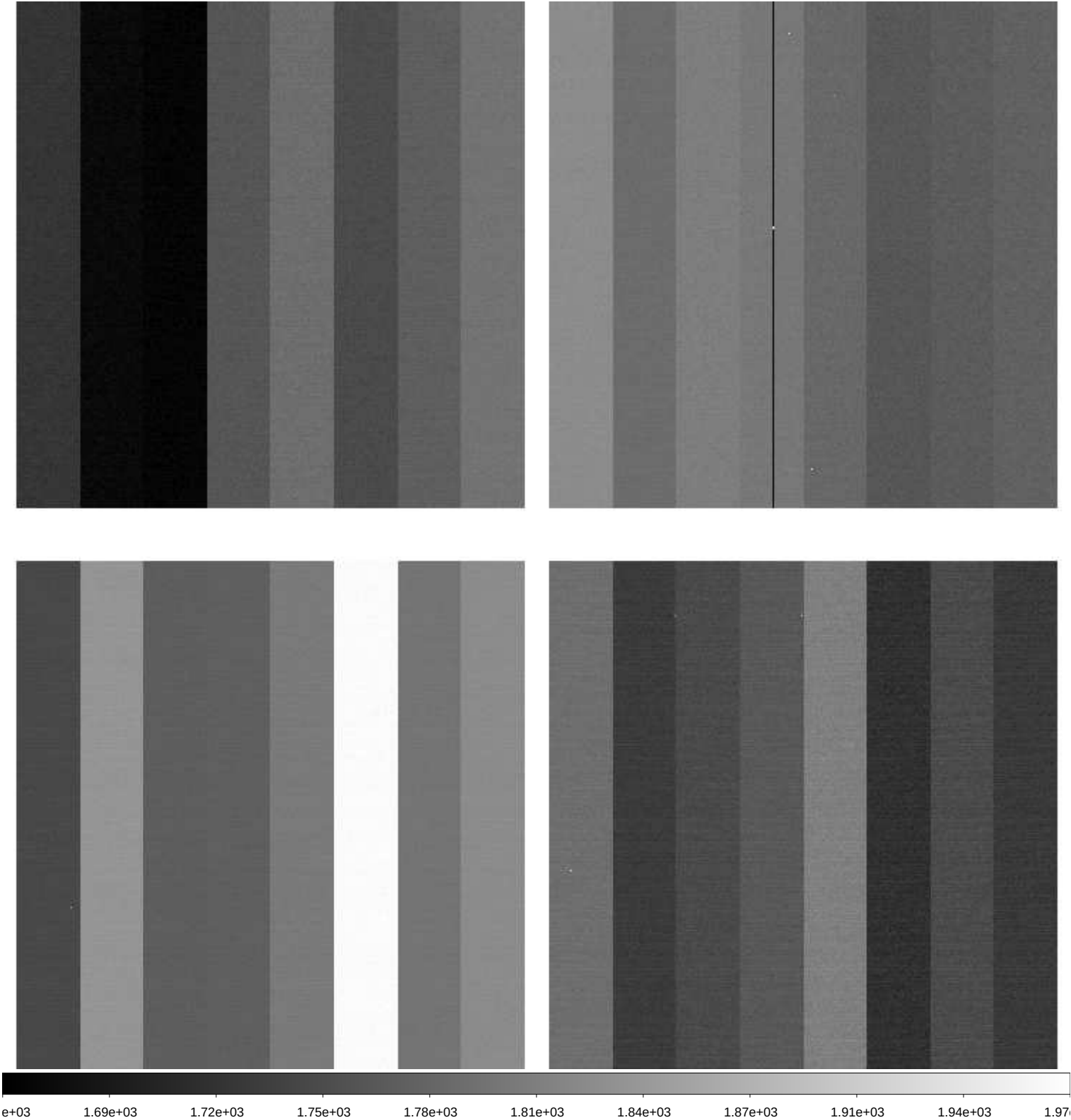
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20210102.036223.fits

: ALL

: BIAS

: bias

: 01:59:13.280

: -32:18:12.80

: 0

: 1.00

: 02:00:02

: R

: 2021-01-02T17:46:49

: -104.72

# 6 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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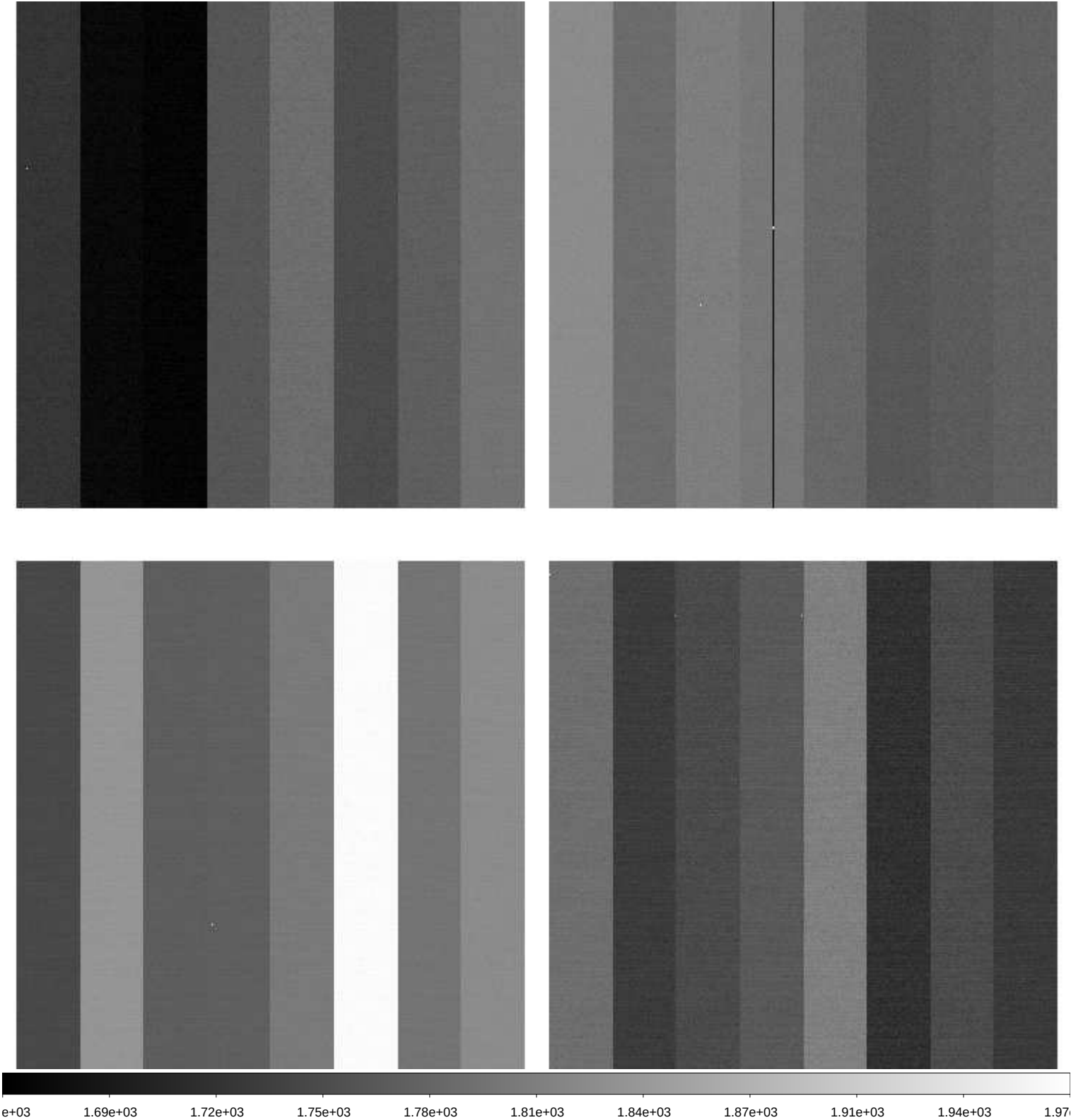
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20210102.036224.fits

ALL

FLAT

flat

03:55:54.090

-17:55:29.20

20

1.09

02:33:16

B

2021-01-02T18:19:45

-105.01

# 7 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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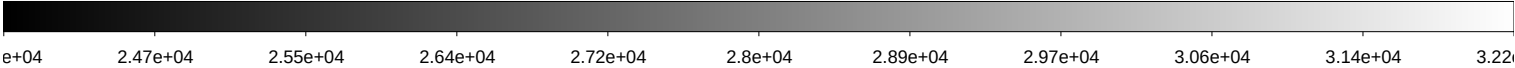
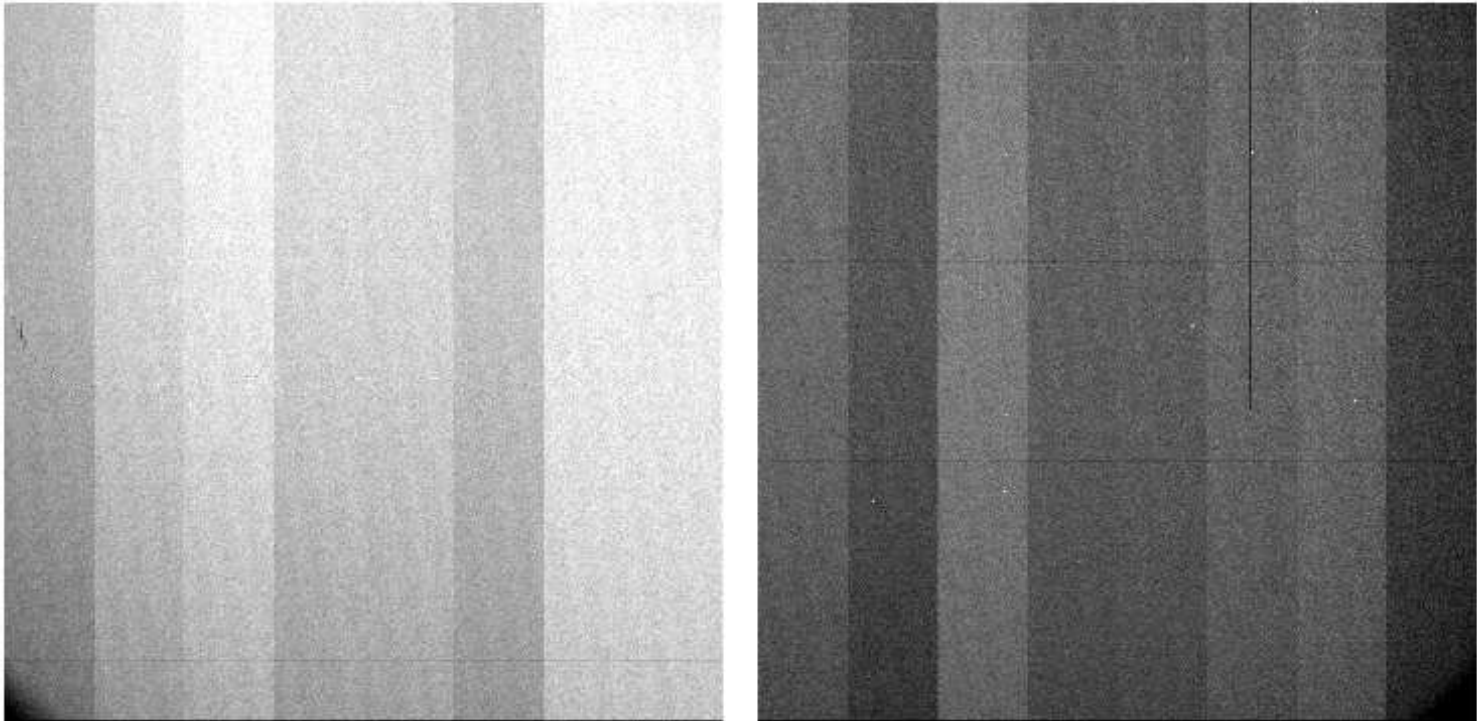
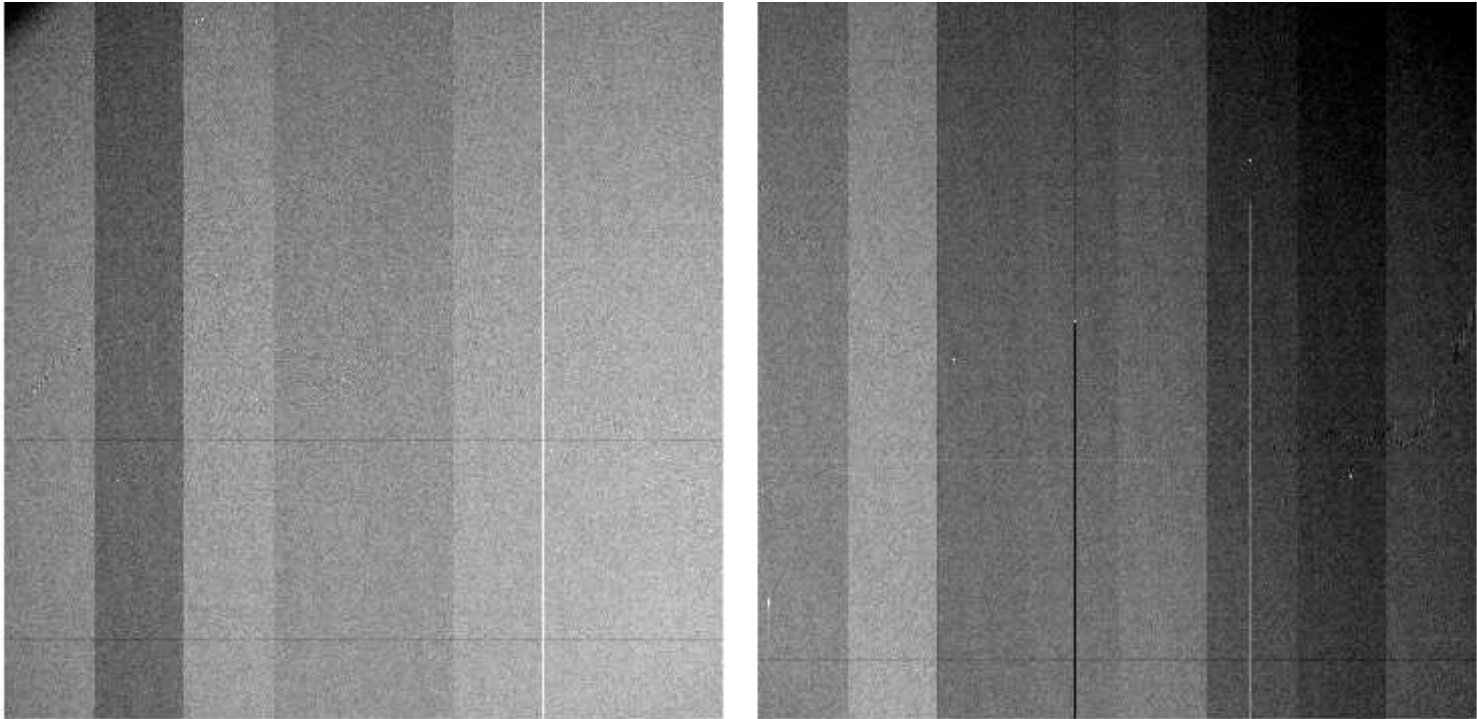
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File Name  
Project ID  
Image Type  
Object Name  
RA  
DEC  
Exposure Time  
Airmass  
Sidereal Time  
Filter ID  
Observation Date  
CCD Temperature

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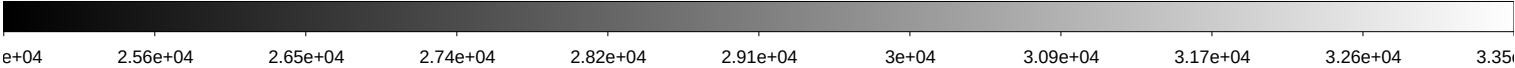
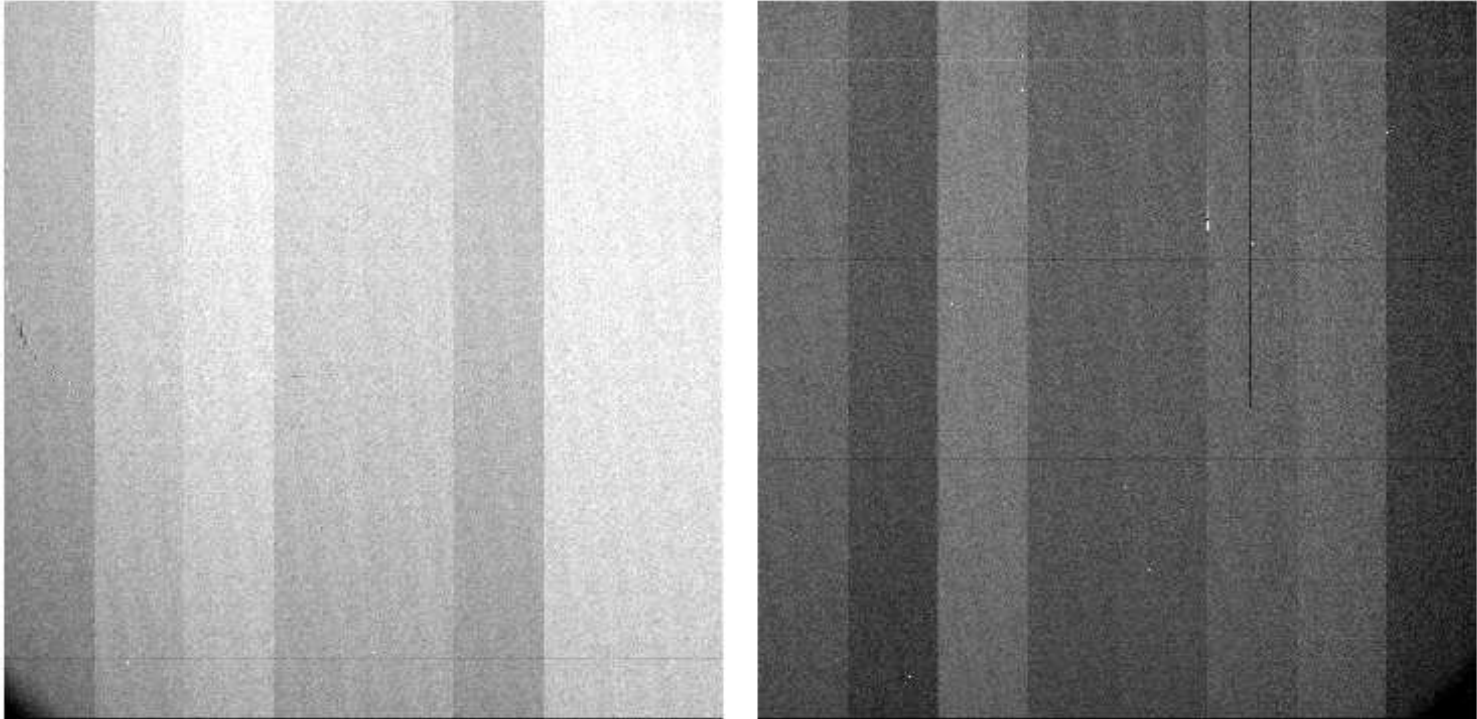
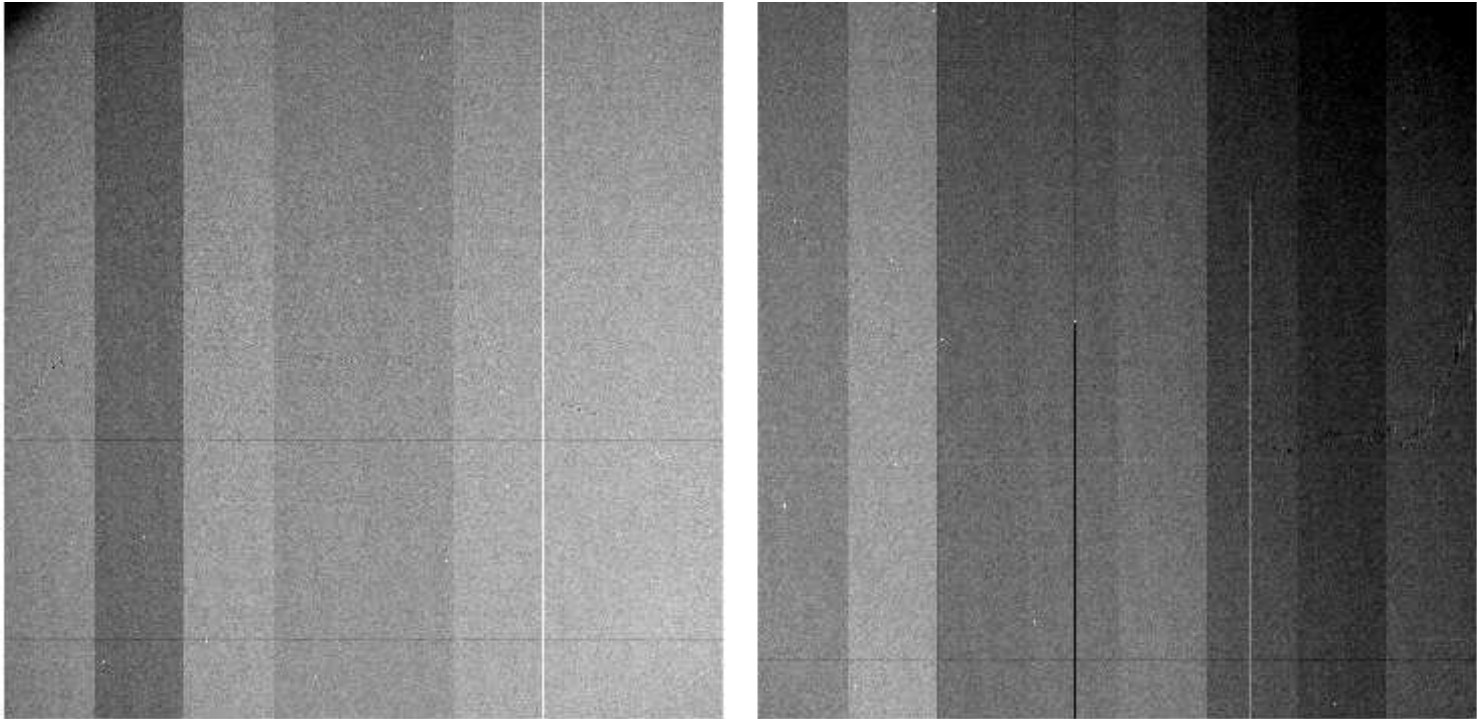
**kmts.20210102.036225.fits**  
ALL  
FLAT  
**flat**  
03:56:00.430  
-18:03:44.60  
30  
1.09  
02:34:49  
B  
2021-01-02T18:21:18  
-105.05

# 8 / 169 #

Image Issue  
CHIP  
Weather  
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20210102.036226.fits

ALL

FLAT

flat

03:56:34.450

-18:08:05.80

45

1.09

02:36:18

B

2021-01-02T18:22:59

-105.05

# 9 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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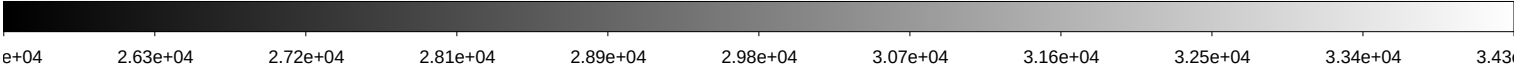
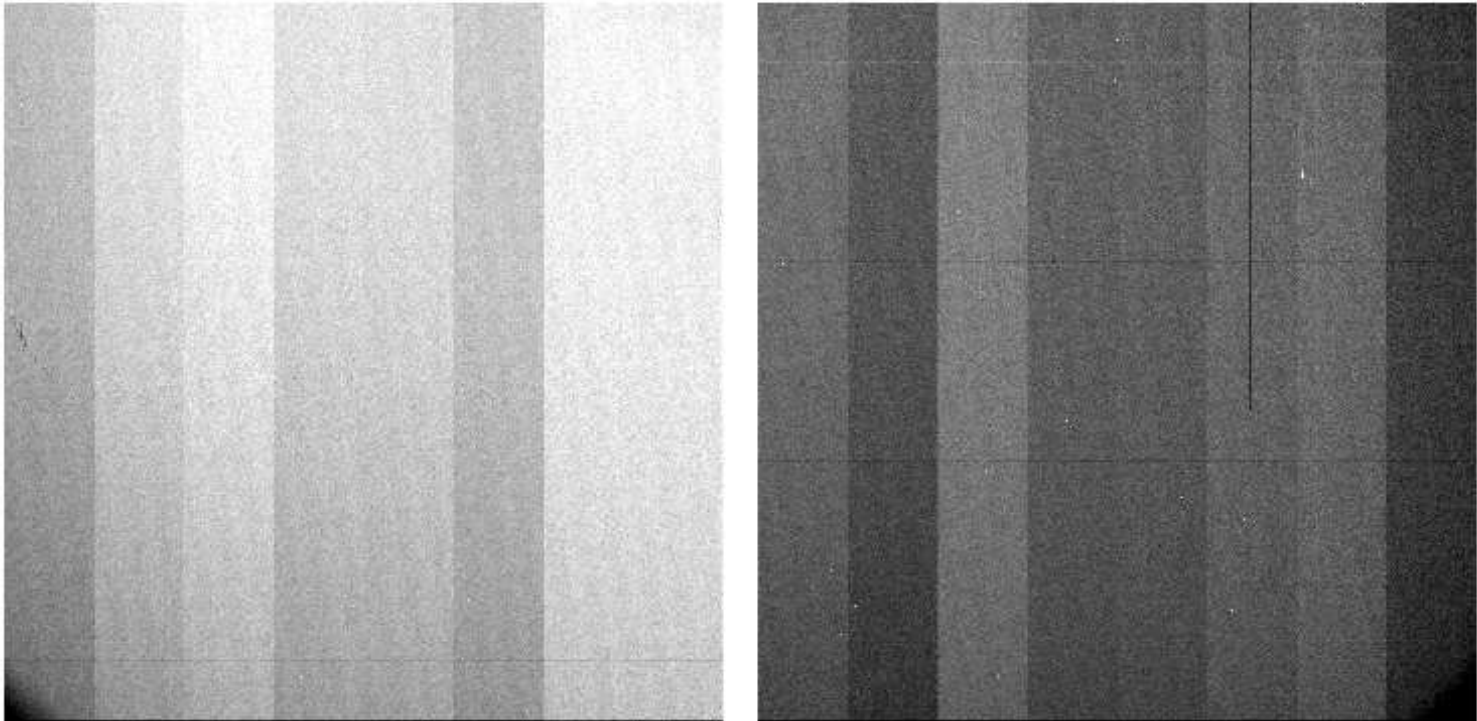
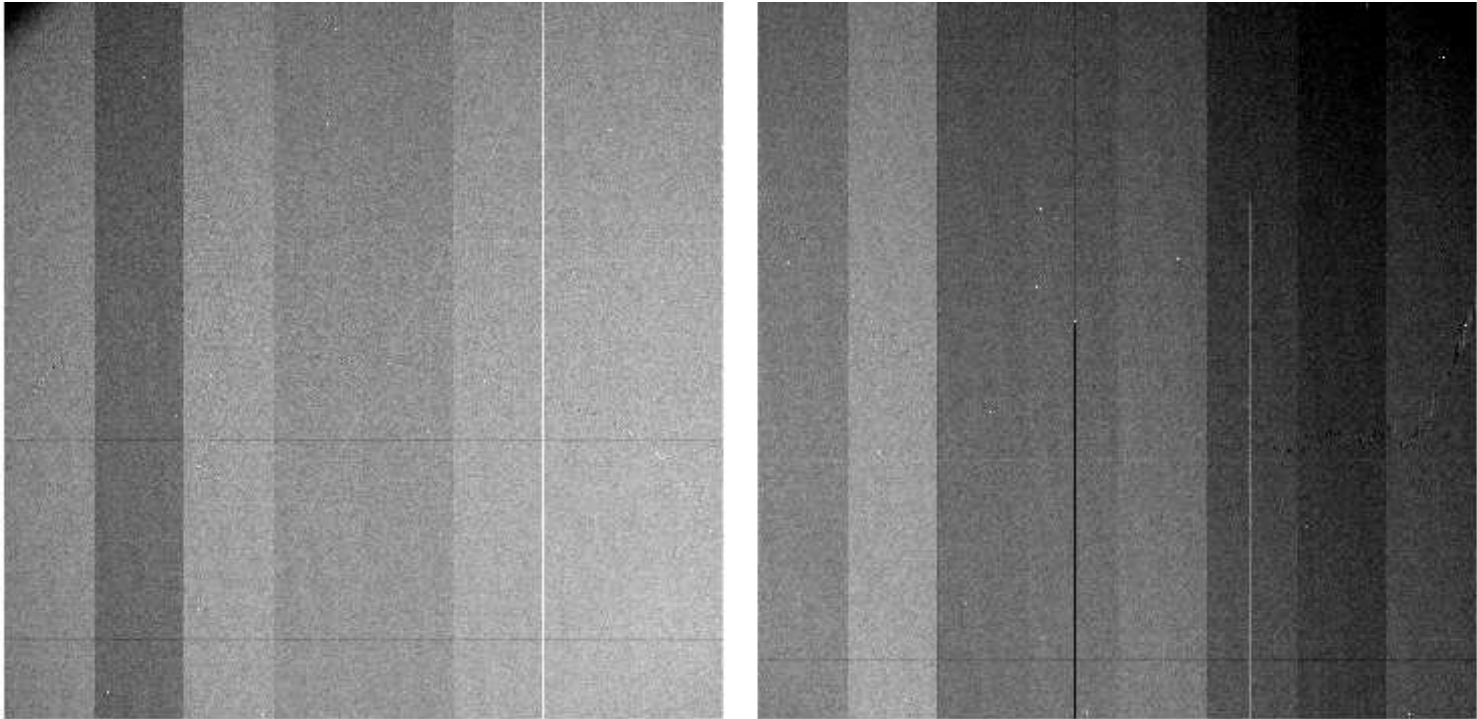
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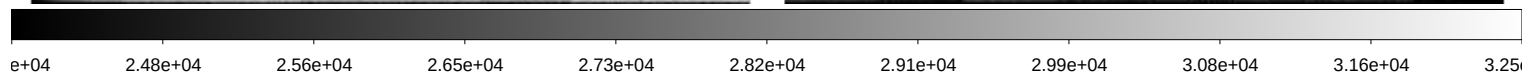
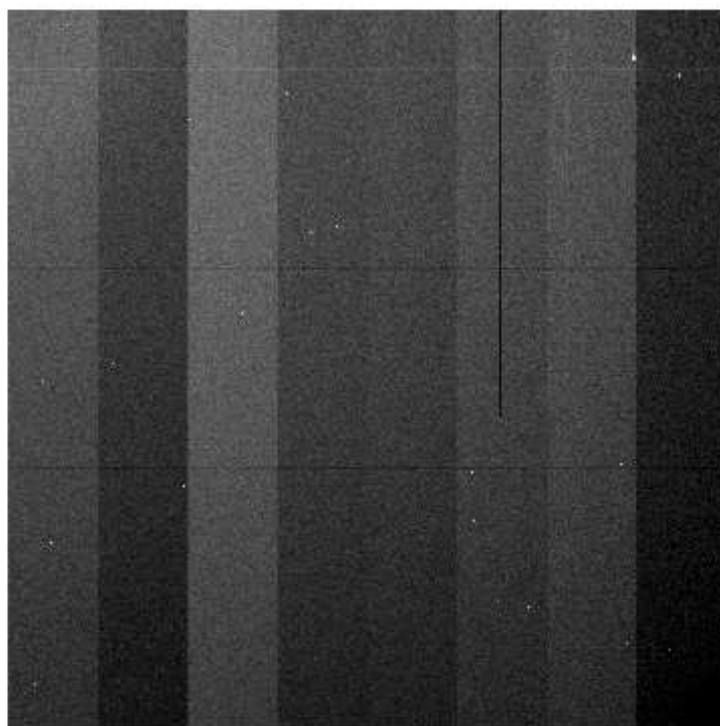
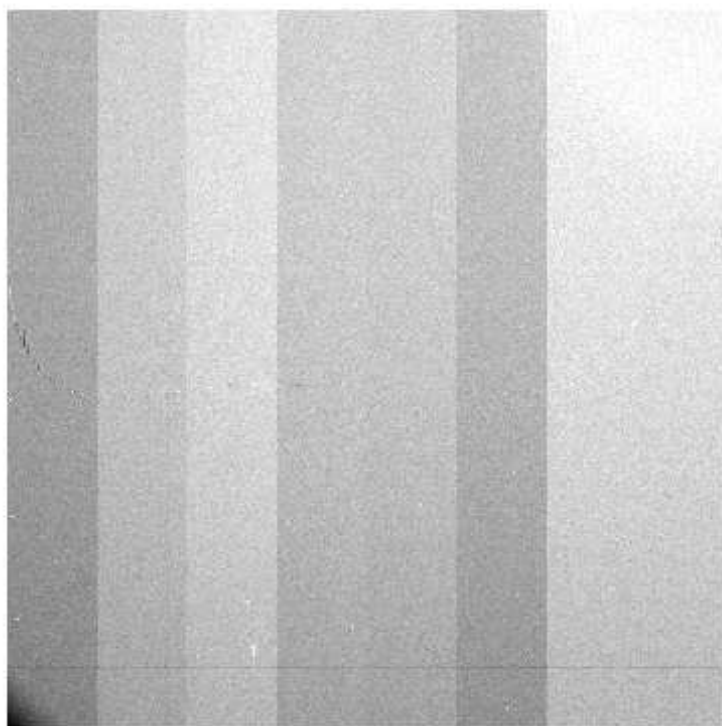
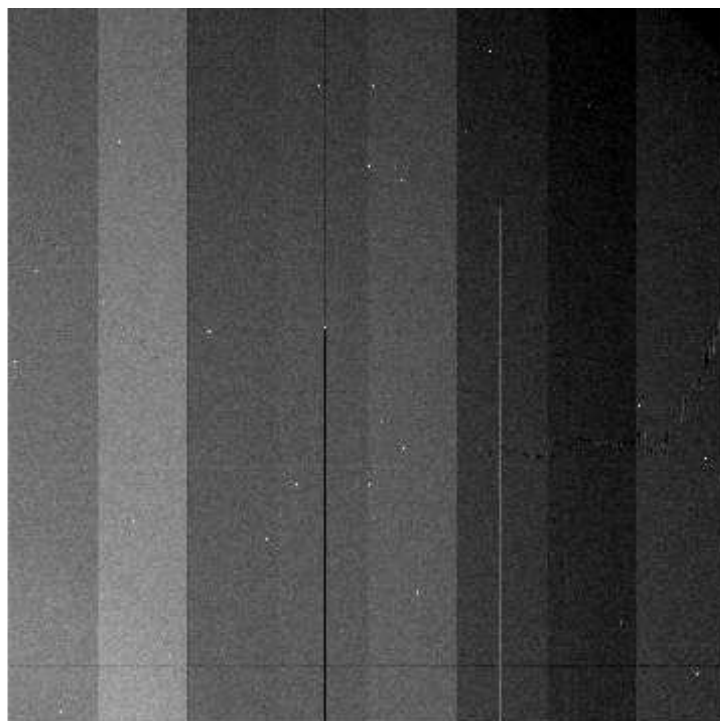
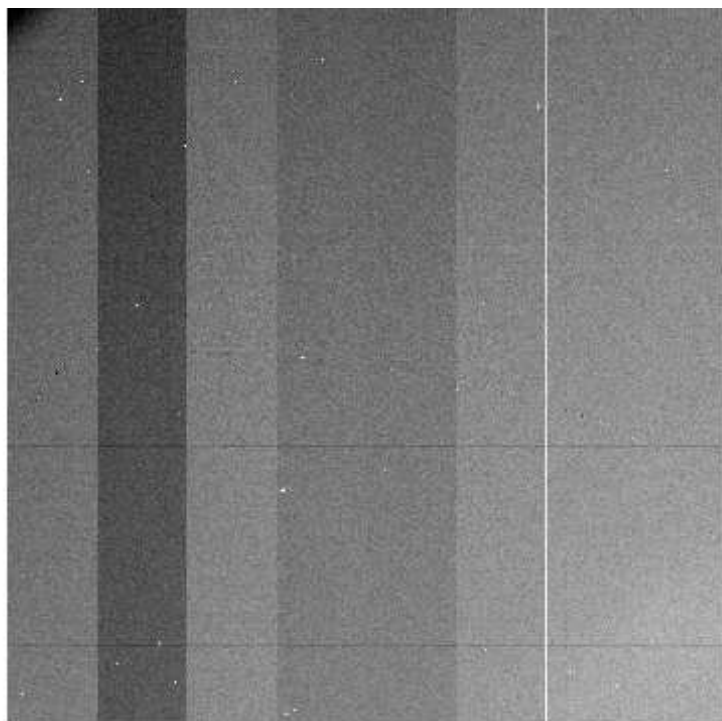
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0.0



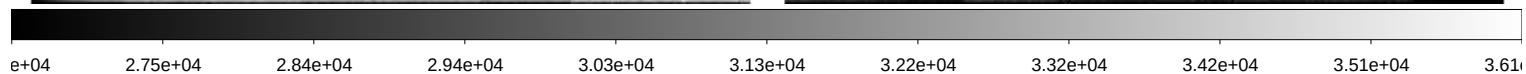
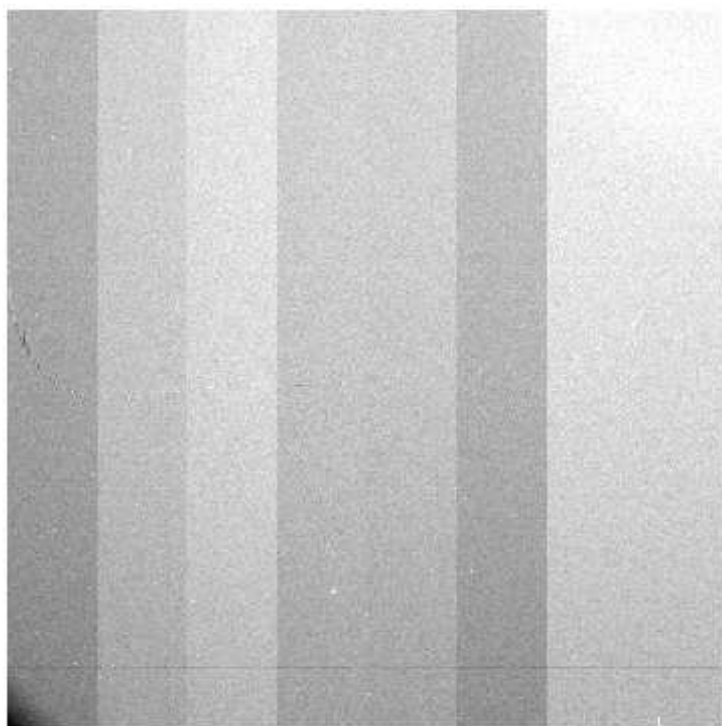
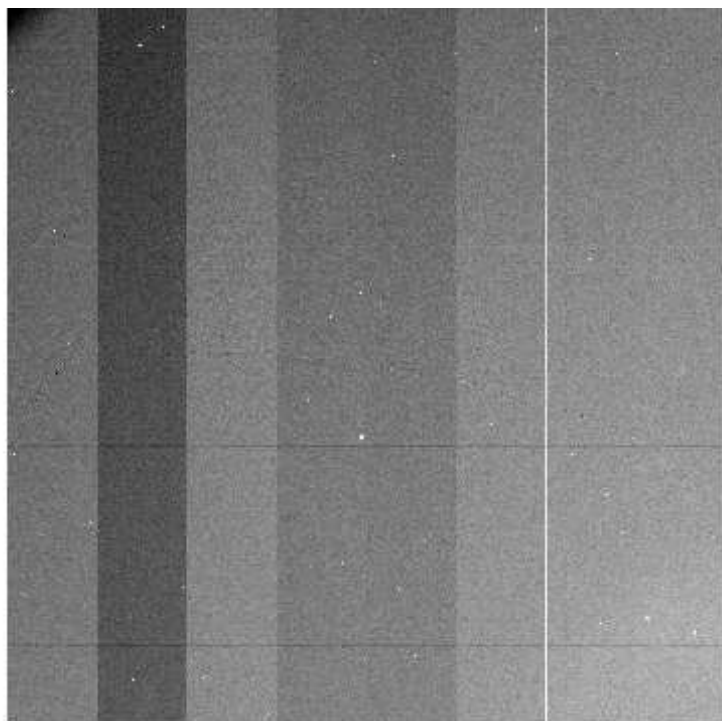


|                  |   |                                  |              |
|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20210102.036227.fits</b> | # 10 / 169 # |
| Project ID       | : | ALL                              |              |
| Image Type       | : | FLAT                             |              |
| Object Name      | : | <b>flat</b>                      |              |
| RA               | : | 03:57:03.600                     |              |
| DEC              | : | -18:18:43.20                     |              |
| Exposure Time    | : | 20                               |              |
| Airmass          | : | 1.08                             |              |
| Sidereal Time    | : | 02:38:19                         | Image Issue  |
| Filter ID        | : | R                                | CHIP         |
| Observation Date | : | 2021-01-02T18:24:47              | Weather      |
| CCD Temperature  | : | -105.1                           | Moon Effect  |



|                  |   |                                  |              |
|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20210102.036228.fits</b> | # 11 / 169 # |
| Project ID       | : | ALL                              |              |
| Image Type       | : | FLAT                             |              |
| Object Name      | : | <b>flat</b>                      |              |
| RA               | : | 03:57:31.810                     |              |
| DEC              | : | -18:23:13.10                     |              |
| Exposure Time    | : | 30                               |              |
| Airmass          | : | 1.08                             |              |
| Sidereal Time    | : | 02:39:56                         | Image Issue  |
| Filter ID        | : | R                                | CHIP         |
| Observation Date | : | 2021-01-02T18:26:24              | Weather      |
| CCD Temperature  | : | -105.11                          | Moon Effect  |

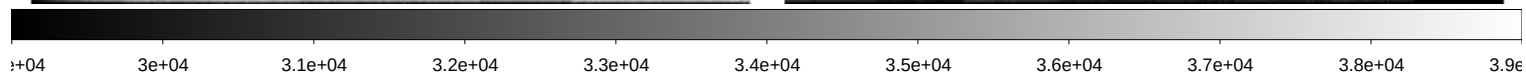
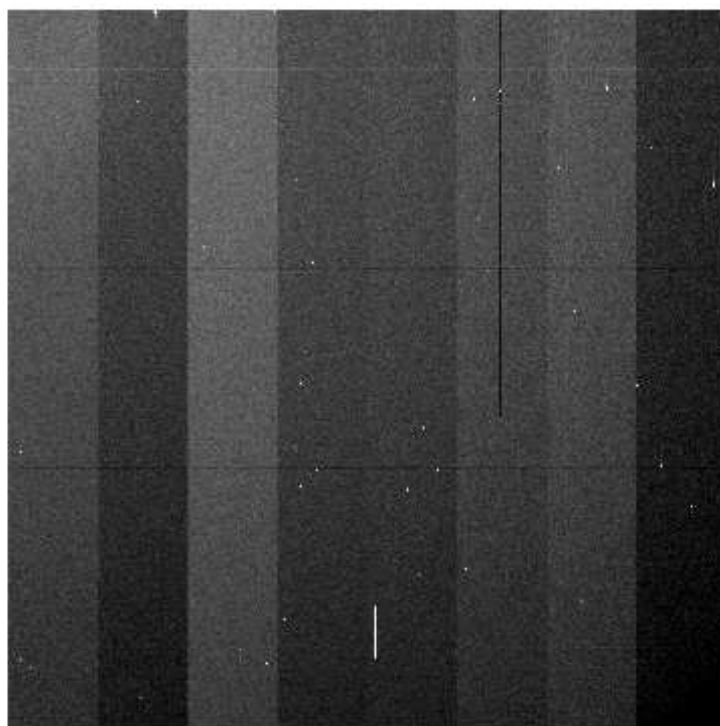
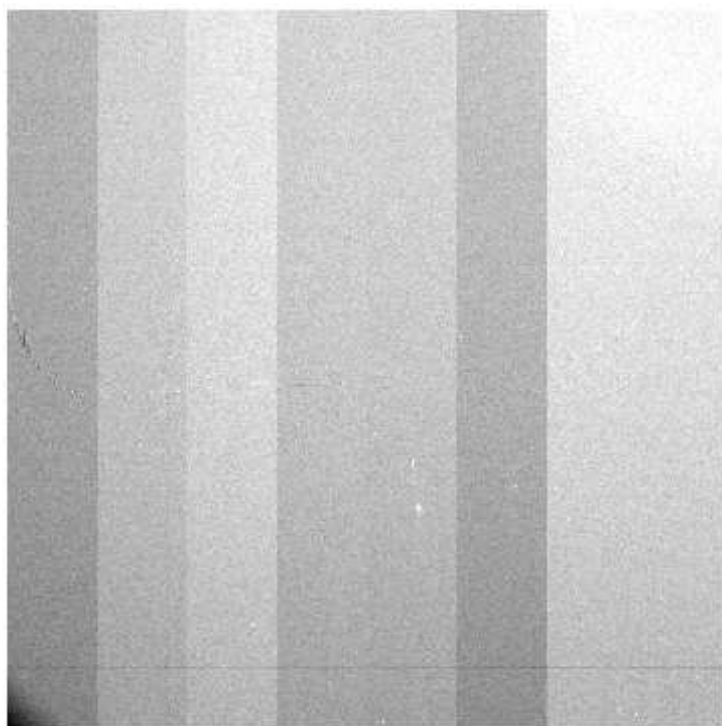
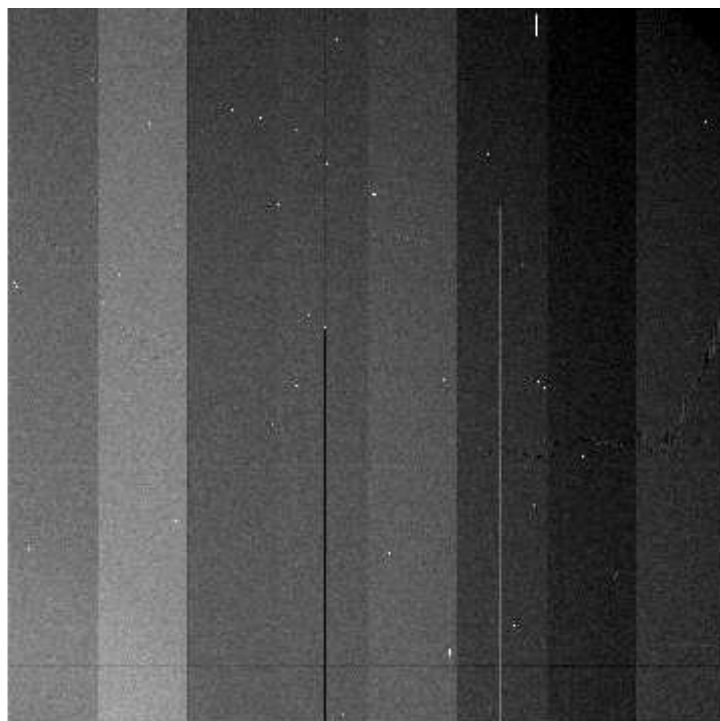
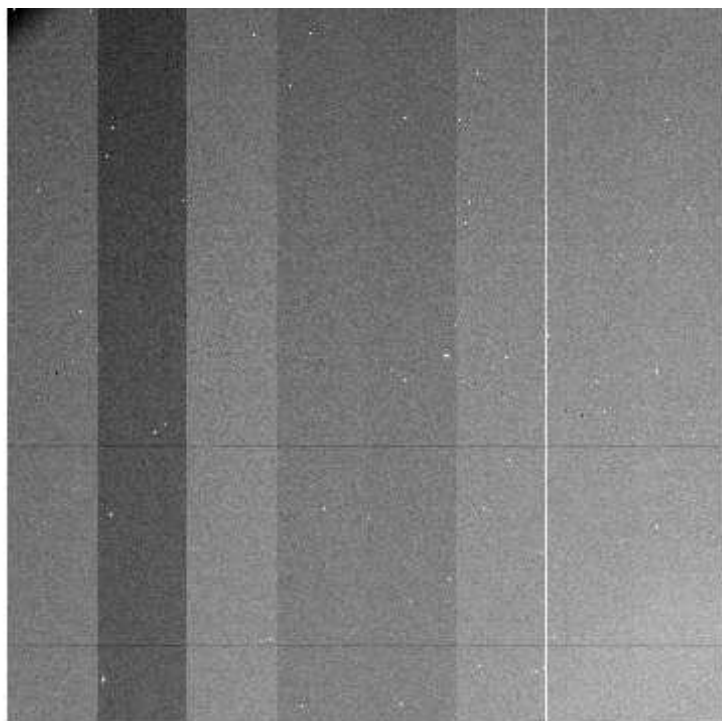
# 11 / 169 #





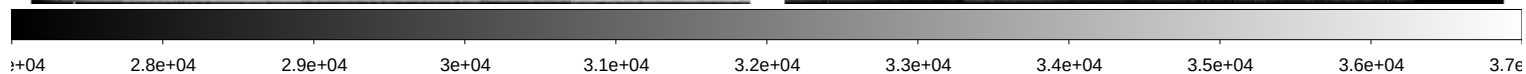
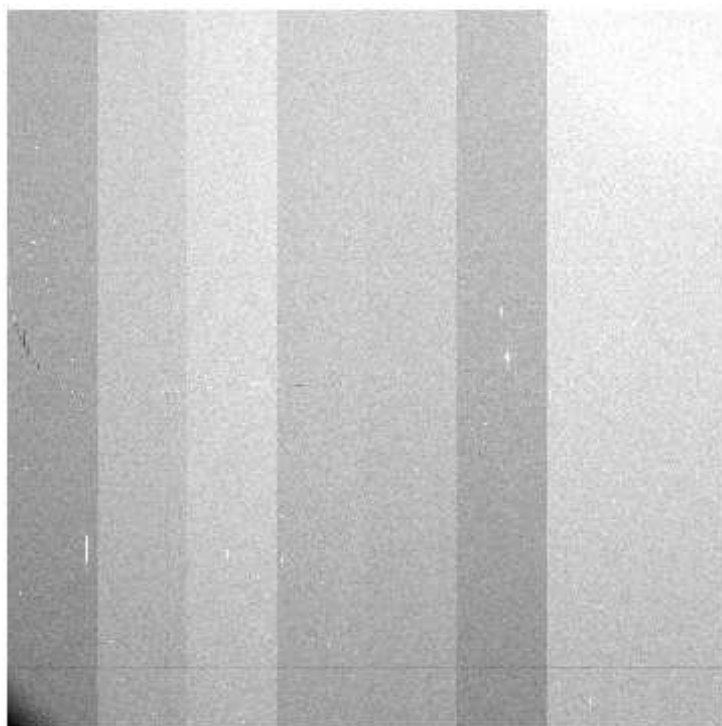
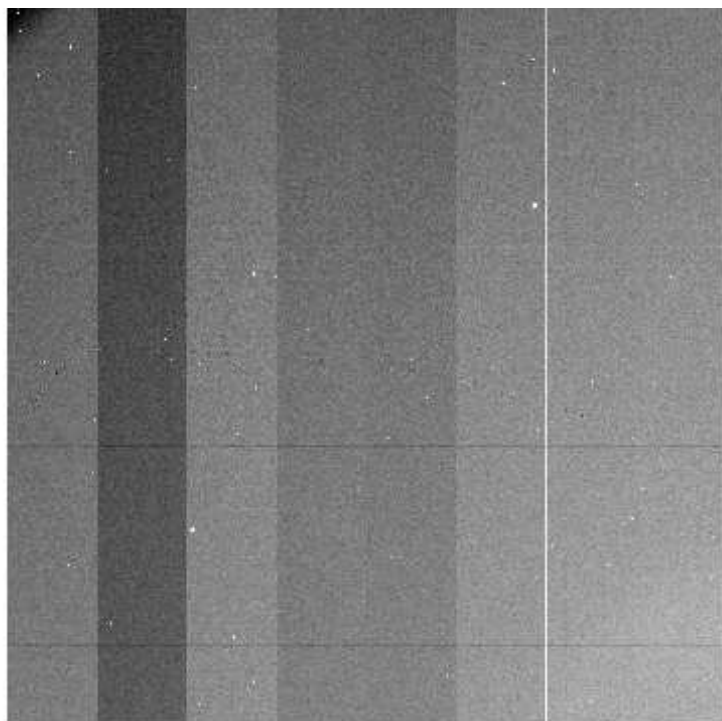
|                  |   |                                  |              |
|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20210102.036229.fits</b> | # 12 / 169 # |
| Project ID       | : | ALL                              |              |
| Image Type       | : | FLAT                             |              |
| Object Name      | : | <b>flat</b>                      |              |
| RA               | : | 03:58:02.430                     |              |
| DEC              | : | -18:30:04.40                     |              |
| Exposure Time    | : | 45                               |              |
| Airmass          | : | 1.08                             |              |
| Sidereal Time    | : | 02:41:42                         | Image Issue  |
| Filter ID        | : | R                                | CHIP         |
| Observation Date | : | 2021-01-02T18:28:10              | Weather      |
| CCD Temperature  | : | -105.13                          | Moon Effect  |

# 12 / 169 #



|                  |   |                                  |              |
|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20210102.036230.fits</b> | # 13 / 169 # |
| Project ID       | : | ALL                              |              |
| Image Type       | : | FLAT                             |              |
| Object Name      | : | <b>flat</b>                      |              |
| RA               | : | 03:58:34.570                     |              |
| DEC              | : | -18:42:43.70                     |              |
| Exposure Time    | : | 60                               |              |
| Airmass          | : | 1.08                             |              |
| Sidereal Time    | : | 02:43:46                         | Image Issue  |
| Filter ID        | : | R                                | CHIP         |
| Observation Date | : | 2021-01-02T18:30:13              | Weather      |
| CCD Temperature  | : | -105.15                          | Moon Effect  |

# 13 / 169 #





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

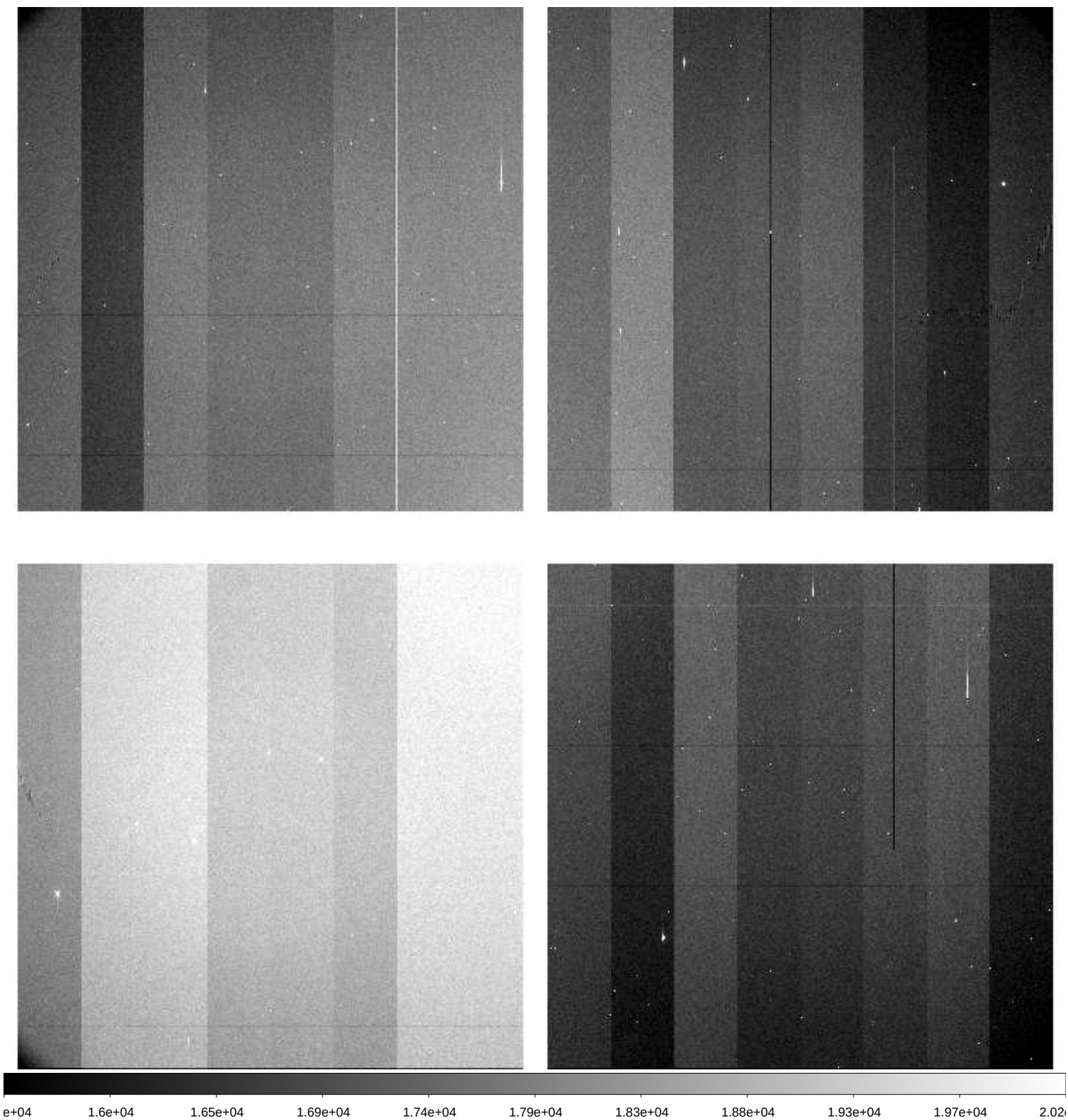
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**kmts.20210102.036231.fits**  
TMT  
OBJECT  
**focus**  
02:37:37.190  
-13:51:09.80  
60  
1.06  
02:49:02  
I  
2021-01-02T18:35:28  
-105.2

Image Issue  
CHIP  
Weather  
Moon Effect

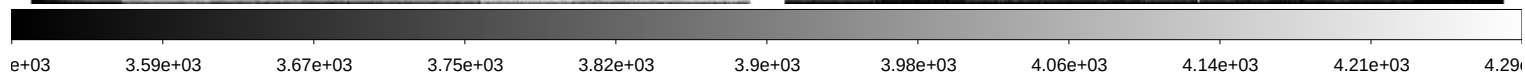
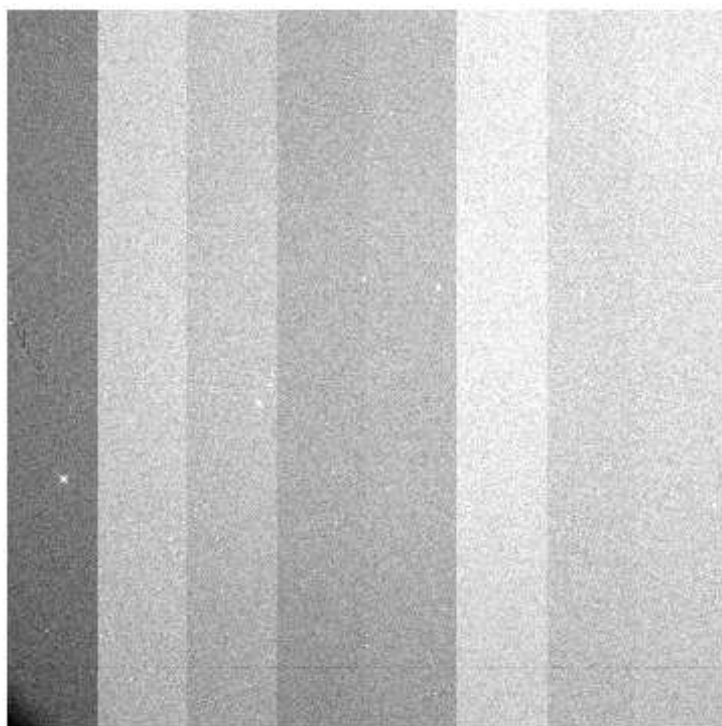
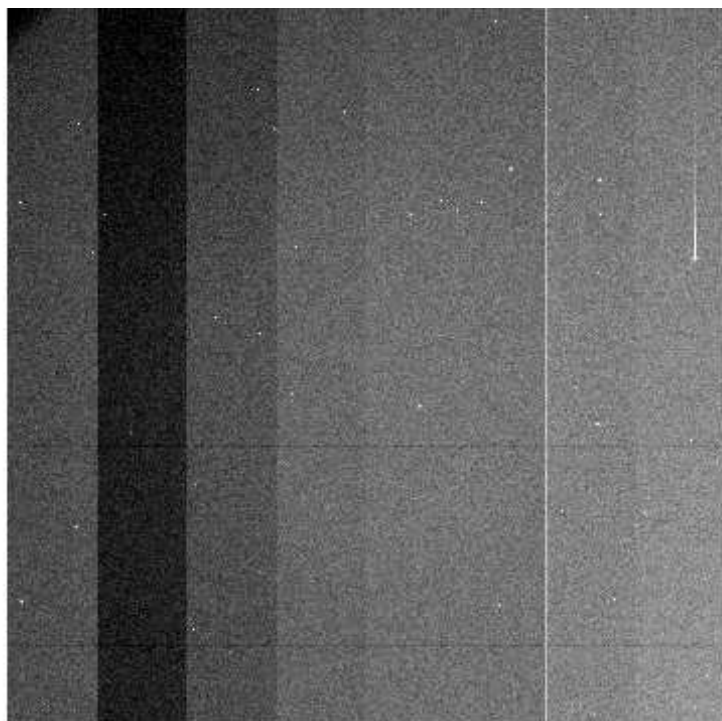
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|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20210102.036232.fits</b> | # 15 / 169 # |
| Project ID       | : | TMT                              |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>focus</b>                     |              |
| RA               | : | 02:37:37.160                     |              |
| DEC              | : | -13:51:09.90                     |              |
| Exposure Time    | : | 10                               |              |
| Airmass          | : | 1.06                             |              |
| Sidereal Time    | : | 02:51:07                         | Image Issue  |
| Filter ID        | : | I                                | CHIP         |
| Observation Date | : | 2021-01-02T18:37:33              | Weather      |
| CCD Temperature  | : | -105.22                          | Moon Effect  |

# 15 / 169 #





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

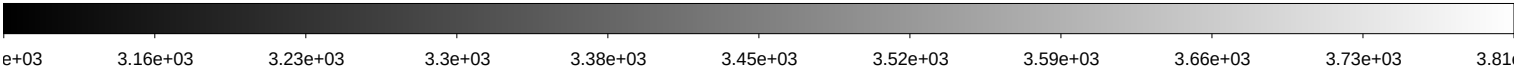
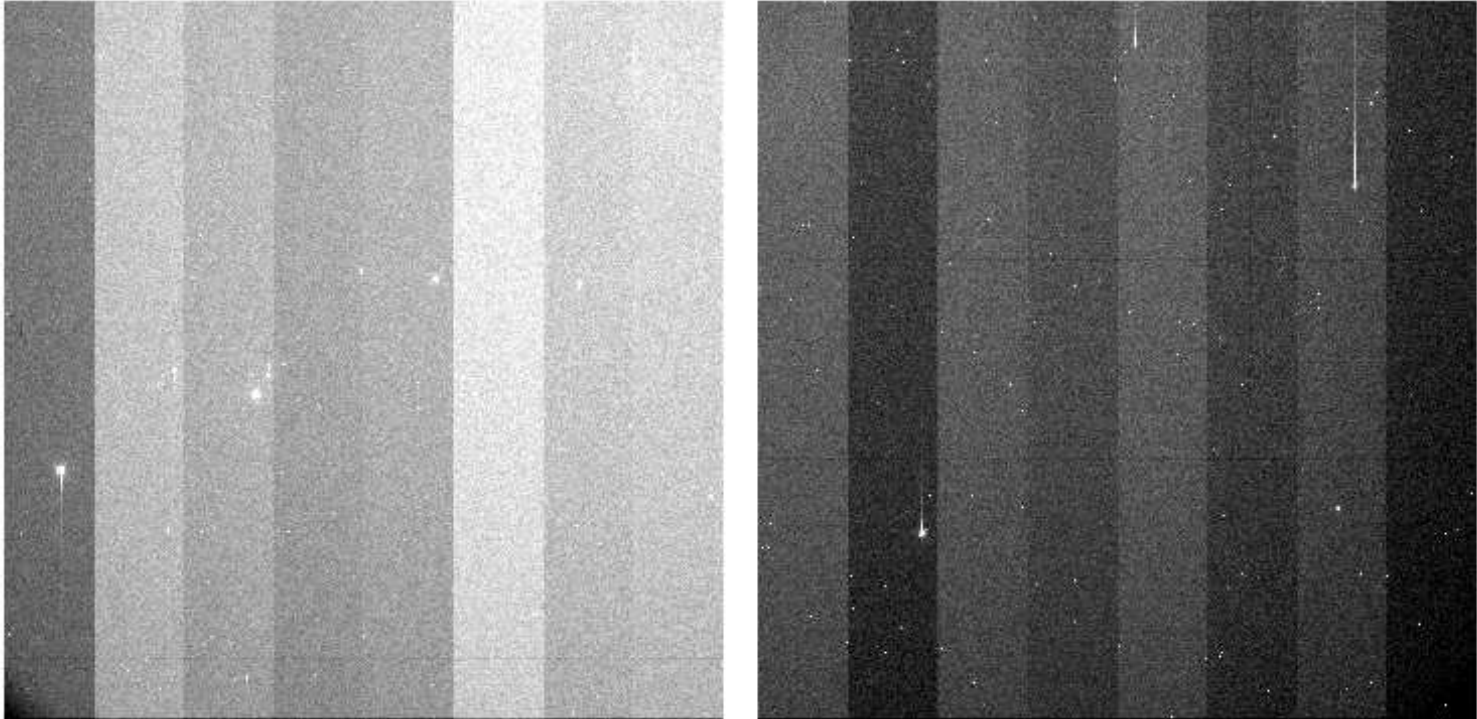
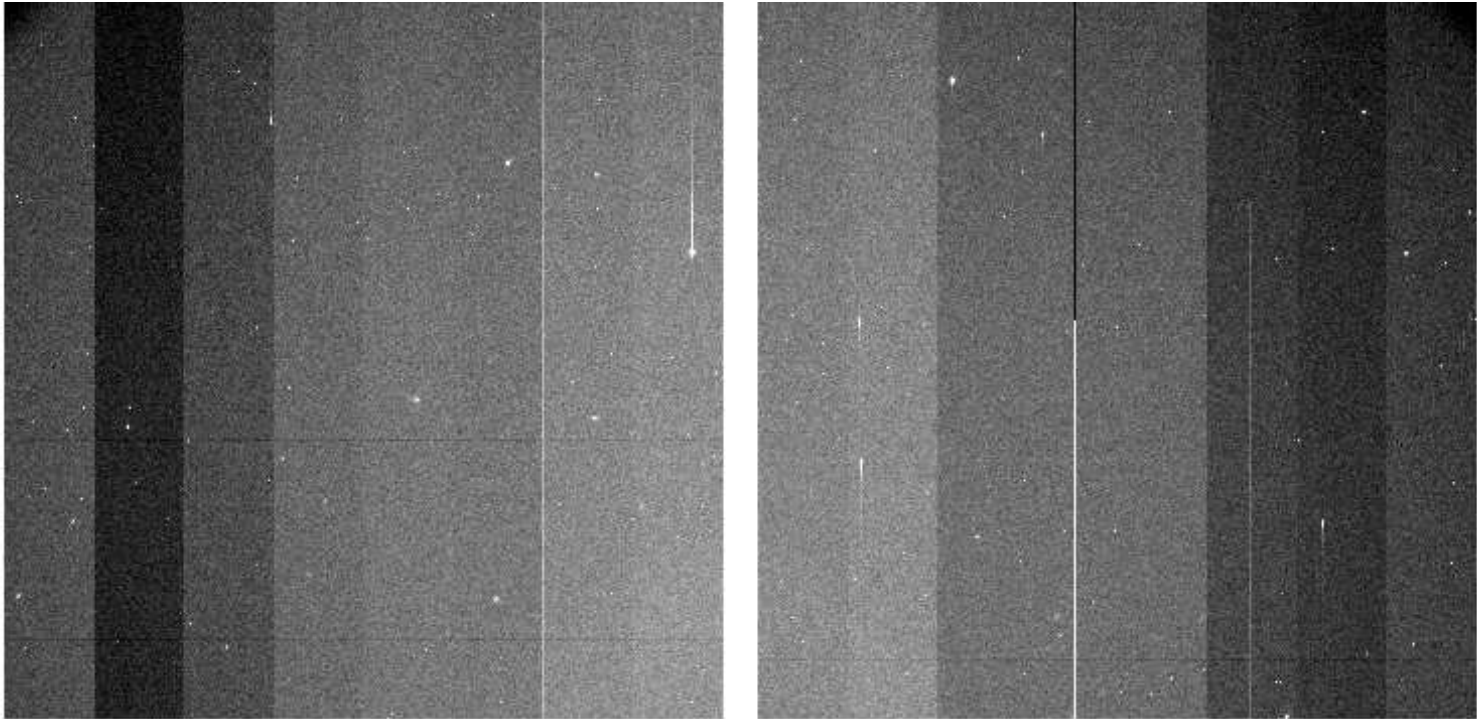
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**kmts.20210102.036233.fits**  
TMT  
OBJECT  
**gaia19ajz**  
02:37:37.250  
-13:51:10.00  
60  
1.06  
02:53:26  
V  
2021-01-02T18:39:52  
-105.27

Image Issue  
CHIP  
Weather  
Moon Effect

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

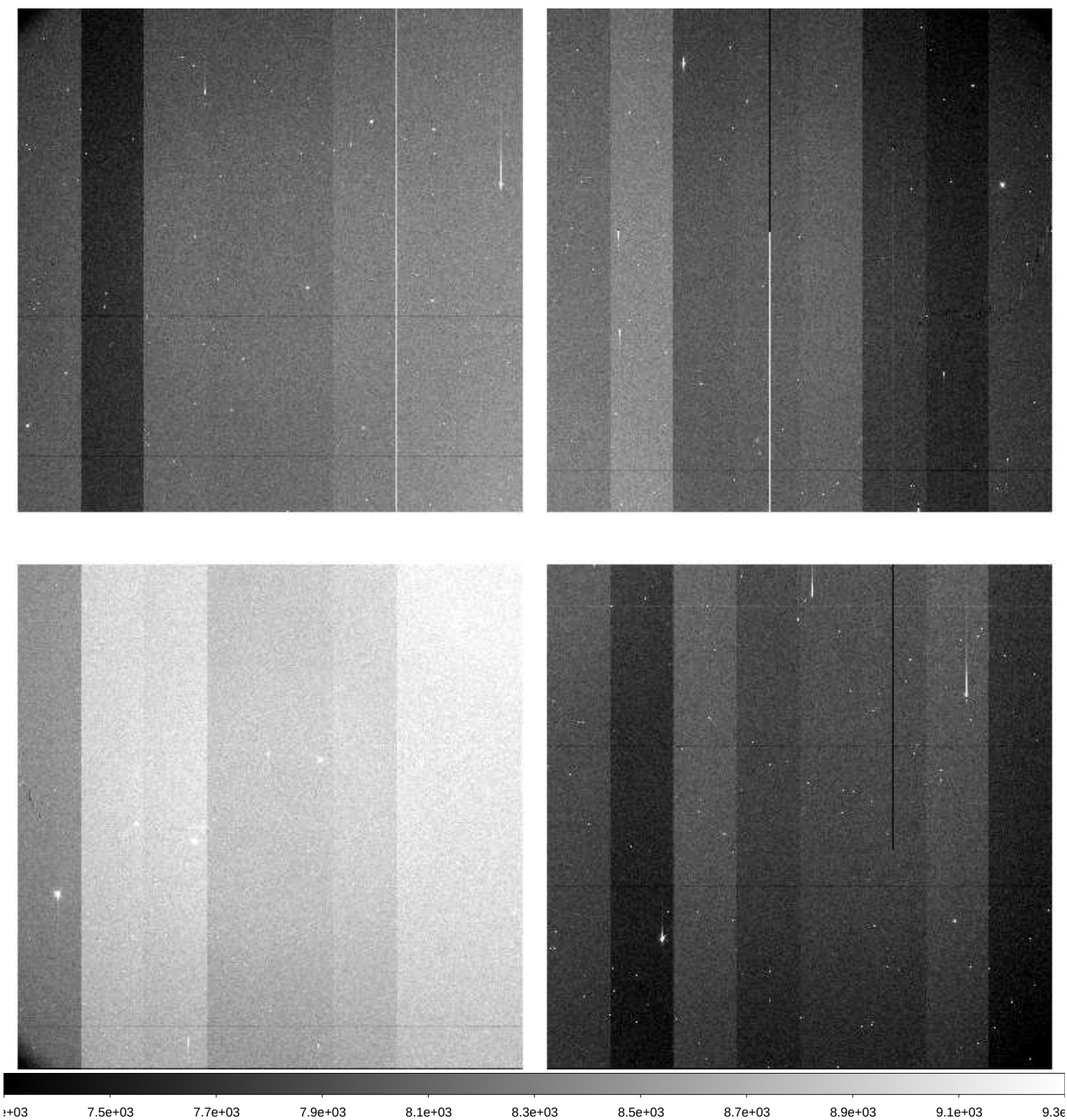
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**kmts.20210102.036234.fits**  
TMT  
OBJECT  
**gaia19ajz**  
02:37:37.220  
-13:51:09.90  
60  
1.06  
02:55:22  
I  
2021-01-02T18:42:01  
-105.29

Image Issue  
CHIP  
Weather  
Moon Effect

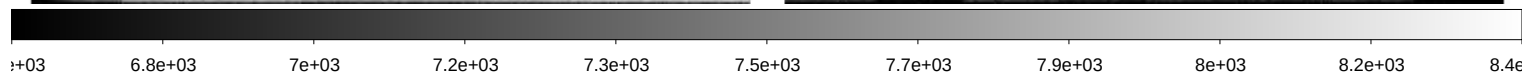
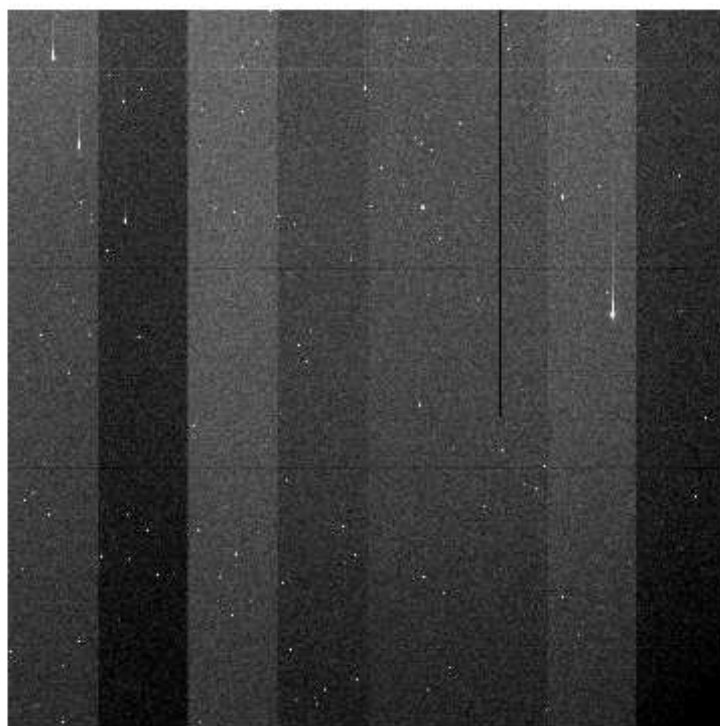
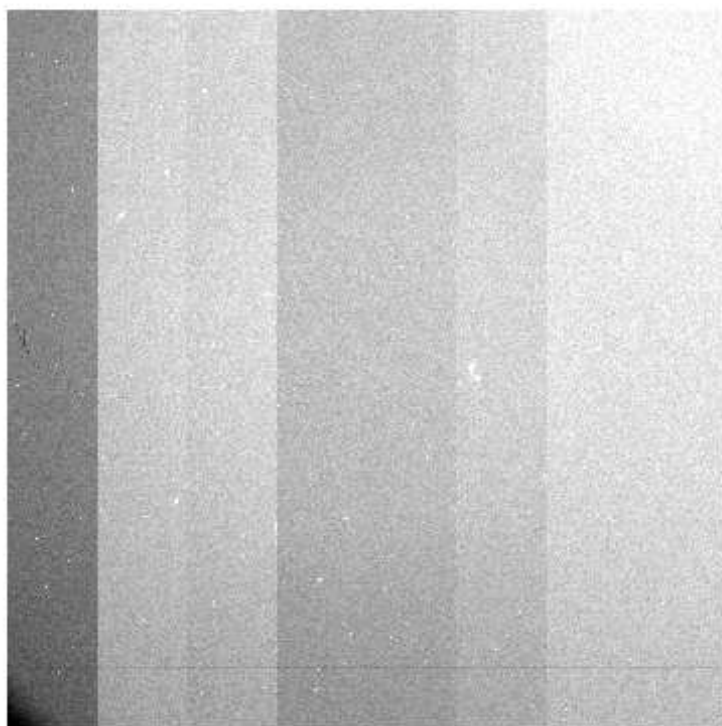
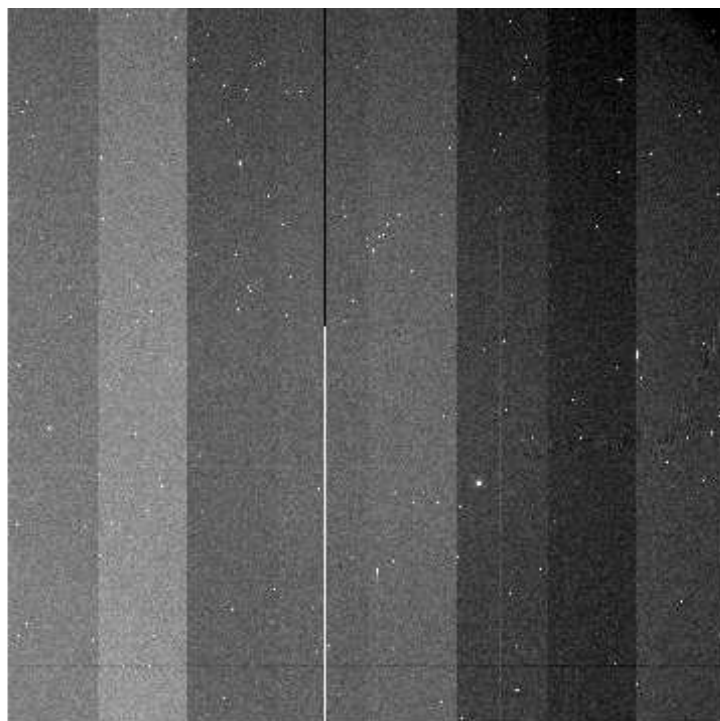
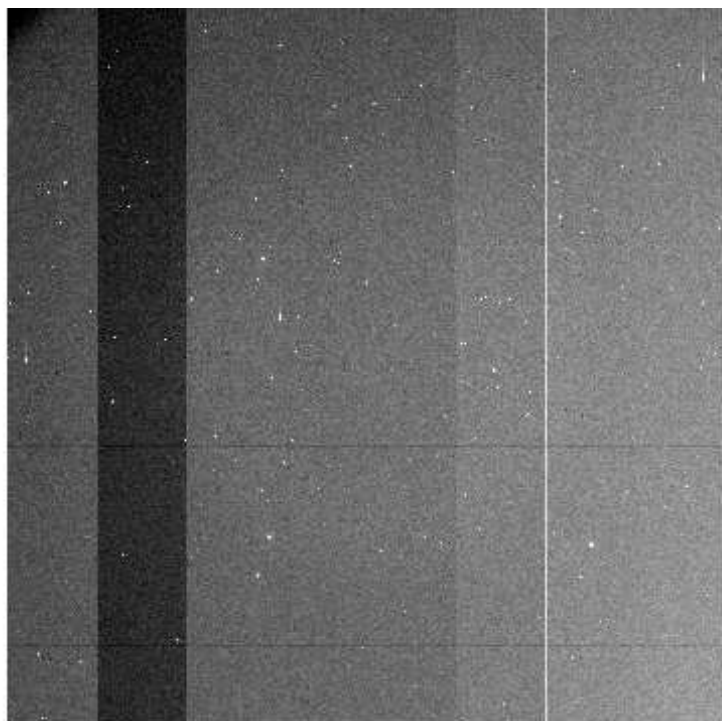
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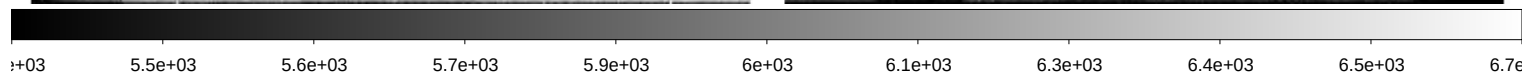
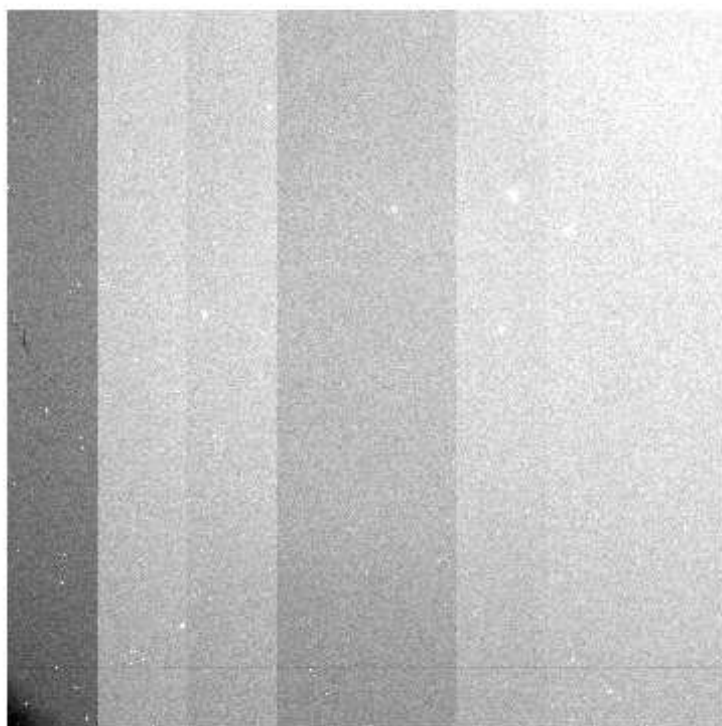
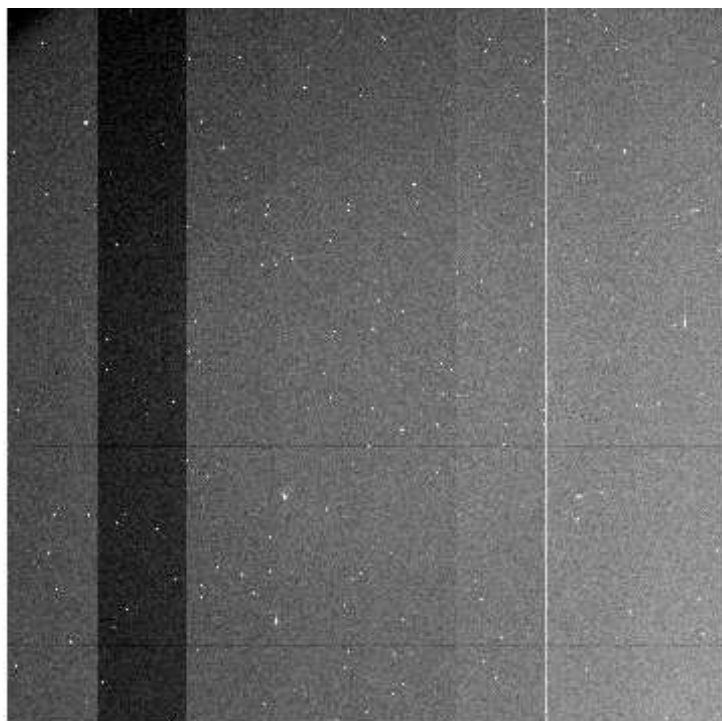
|                  |   |                                  |              |
|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20210102.036235.fits</b> | # 18 / 169 # |
| Project ID       | : | TMT                              |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>IC191122a</b>                 |              |
| RA               | : | 01:51:48.010                     |              |
| DEC              | : | +00:56:24.00                     |              |
| Exposure Time    | : | 60                               |              |
| Airmass          | : | 1.25                             |              |
| Sidereal Time    | : | 02:58:01                         | Image Issue  |
| Filter ID        | : | I                                | CHIP         |
| Observation Date | : | 2021-01-02T18:44:26              | Weather      |
| CCD Temperature  | : | -105.36                          | Moon Effect  |





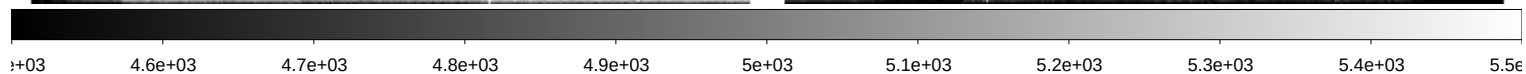
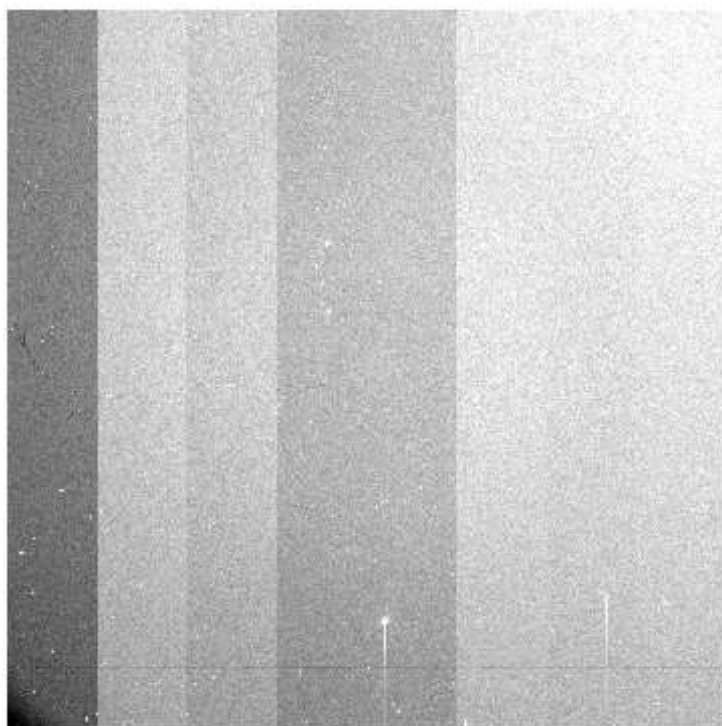
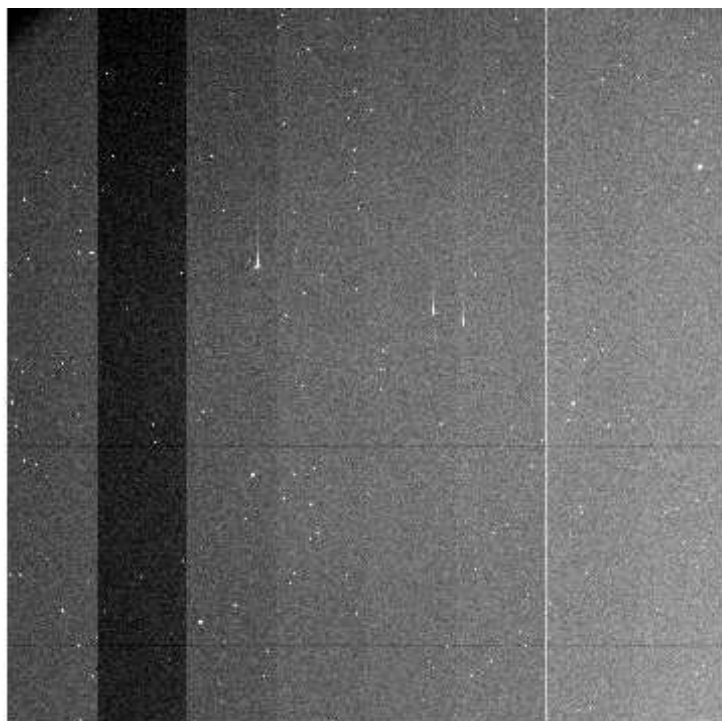
|                  |   |                                  |              |
|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20210102.036236.fits</b> | # 19 / 169 # |
| Project ID       | : | TMT                              |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>IC191122b</b>                 |              |
| RA               | : | 01:51:48.000                     |              |
| DEC              | : | -01:01:11.90                     |              |
| Exposure Time    | : | 60                               |              |
| Airmass          | : | 1.22                             |              |
| Sidereal Time    | : | 02:59:57                         | Image Issue  |
| Filter ID        | : | I                                | CHIP         |
| Observation Date | : | 2021-01-02T18:46:34              | Weather      |
| CCD Temperature  | : | -105.36                          | Moon Effect  |

# 19 / 169 #



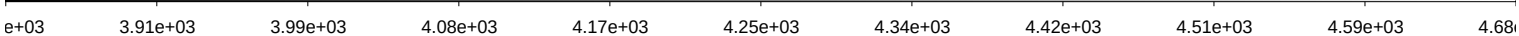
|                  |   |                                  |              |
|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20210102.036237.fits</b> | # 20 / 169 # |
| Project ID       | : | TMT                              |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>IC191122c</b>                 |              |
| RA               | : | 01:43:48.020                     |              |
| DEC              | : | -01:01:12.00                     |              |
| Exposure Time    | : | 60                               |              |
| Airmass          | : | 1.24                             |              |
| Sidereal Time    | : | 03:02:07                         | Image Issue  |
| Filter ID        | : | I                                | CHIP         |
| Observation Date | : | 2021-01-02T18:48:44              | Weather      |
| CCD Temperature  | : | -105.39                          | Moon Effect  |

# 20 / 169 #





# 21 / 169 #





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

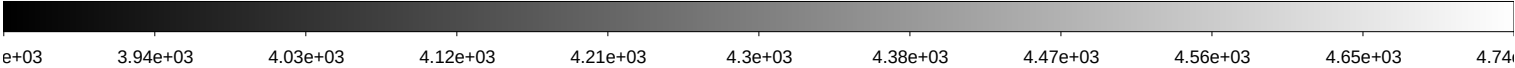
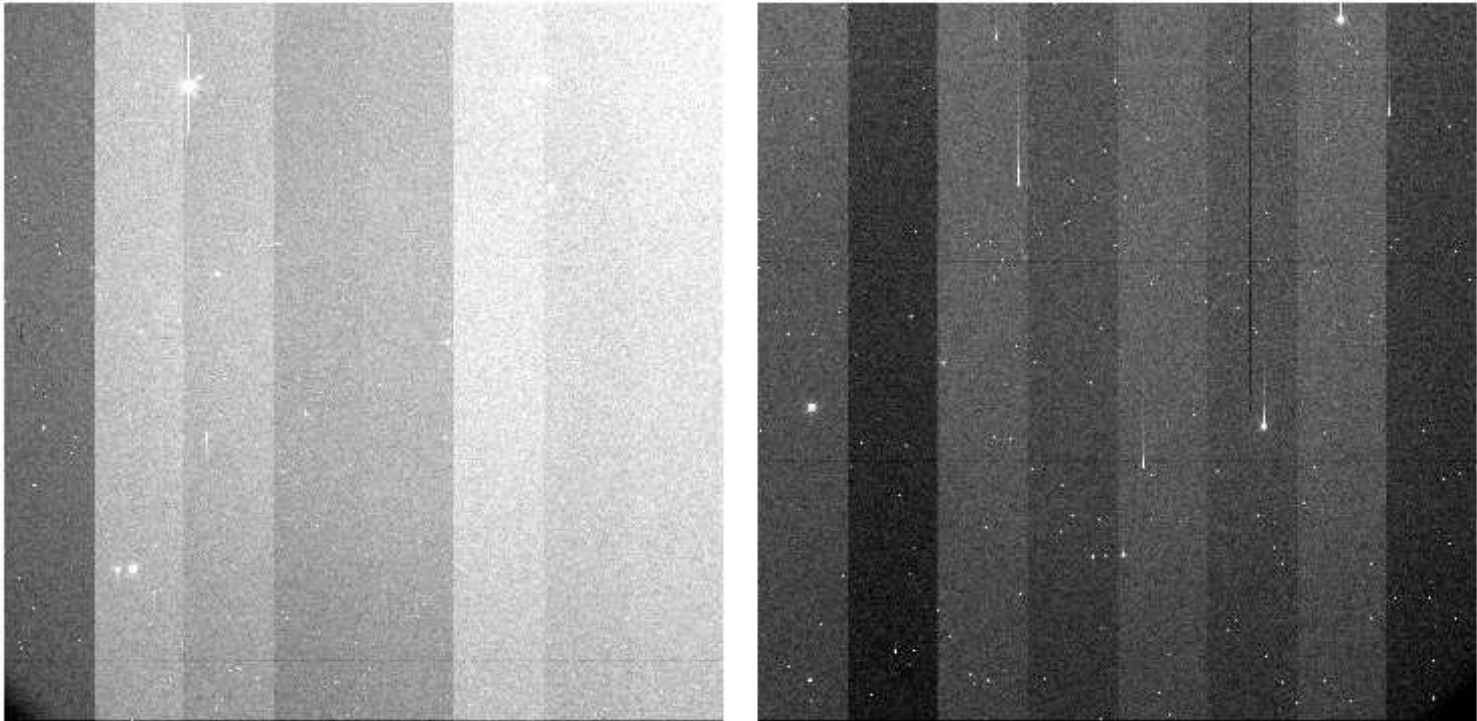
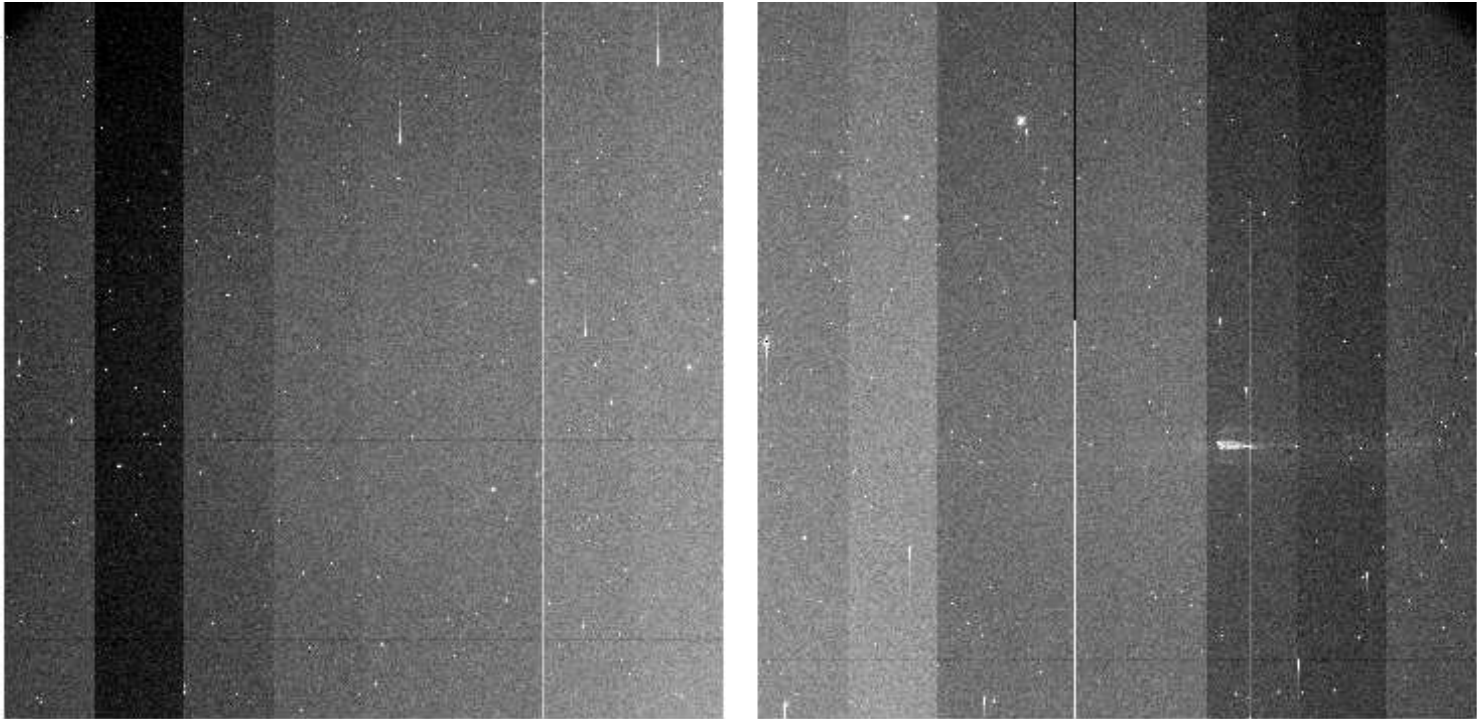
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**kmts.20210102.036239.fits**  
TMT  
OBJECT  
**IC201209a**  
00:27:31.270  
-09:14:59.90  
60  
1.37  
03:06:45  
I  
2021-01-02T18:53:09  
-105.49

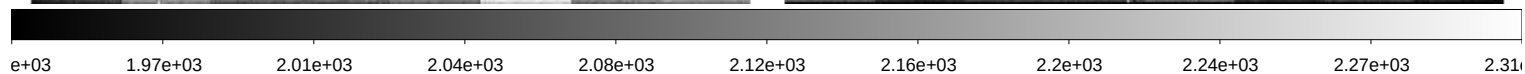
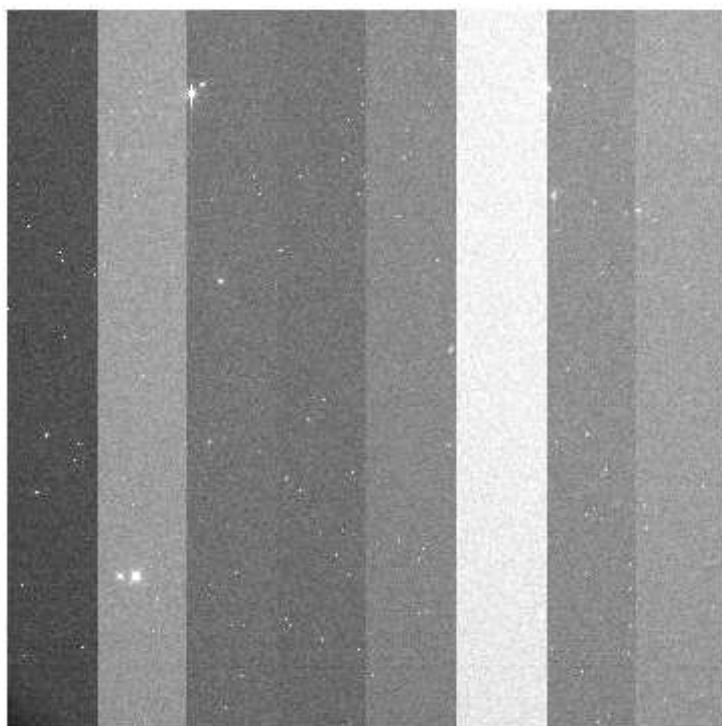
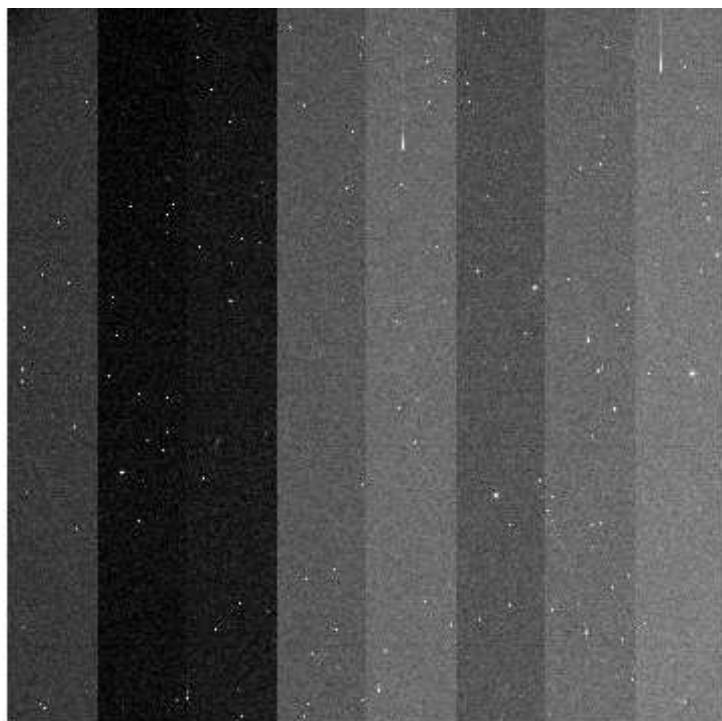
Image Issue  
CHIP  
Weather  
Moon Effect

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| File Name        | : | <b>kmts.20210102.036240.fits</b> | # 23 / 169 # |
| Project ID       | : | TMT                              |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>IC201209a</b>                 |              |
| RA               | : | 00:27:31.280                     |              |
| DEC              | : | -09:14:59.90                     |              |
| Exposure Time    | : | 60                               |              |
| Airmass          | : | 1.38                             |              |
| Sidereal Time    | : | 03:08:43                         | Image Issue  |
| Filter ID        | : | V                                | CHIP         |
| Observation Date | : | 2021-01-02T18:55:18              | Weather      |
| CCD Temperature  | : | -105.49                          | Moon Effect  |





File Name : **kmts.20210102.036241.fits** # 24 / 169 #

Project ID : TMT

Image Type : OBJECT

Object Name : **IC201209b**

RA : 00:26:32.910

DEC : -09:23:23.90

Exposure Time : 60

Airmass : 1.39

Sidereal Time : 03:10:52

Filter ID : V

Observation Date : 2021-01-02T18:57:15

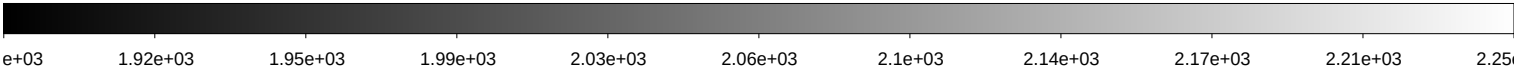
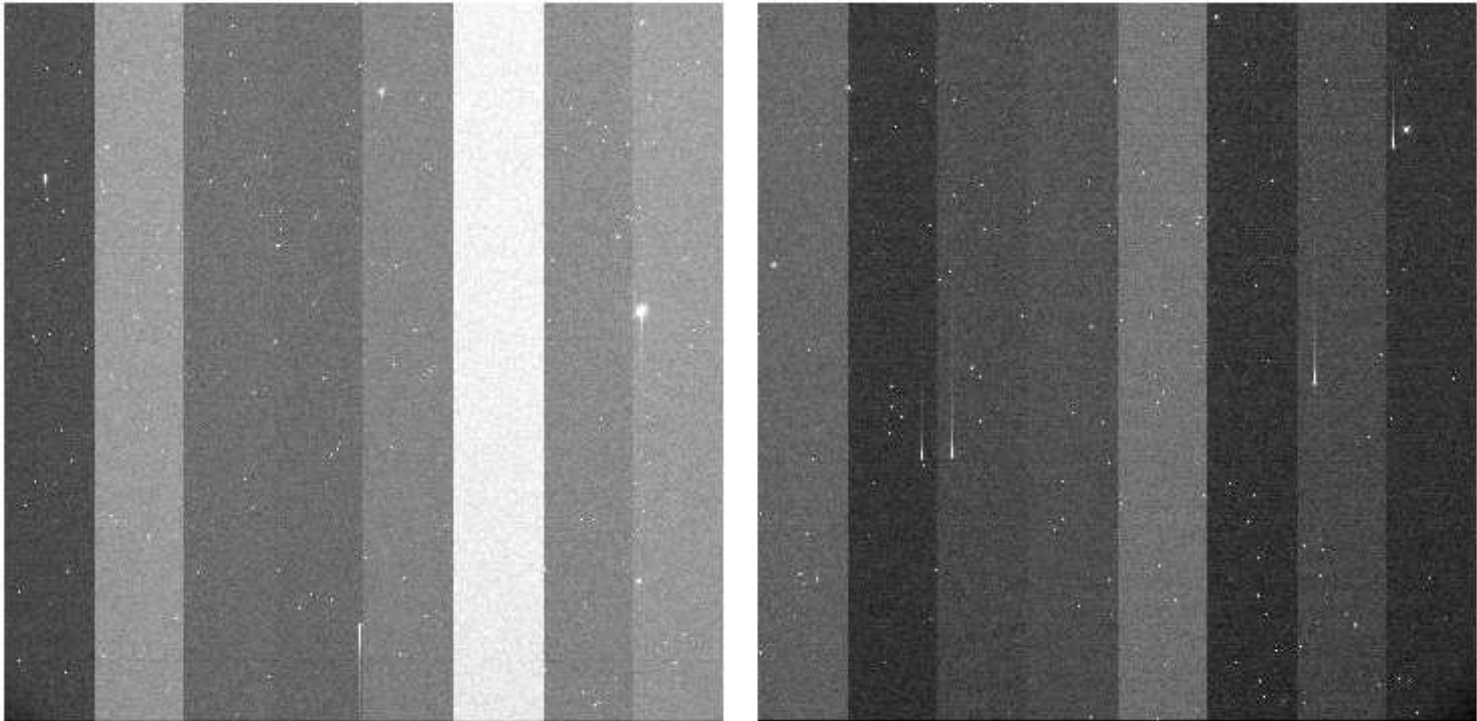
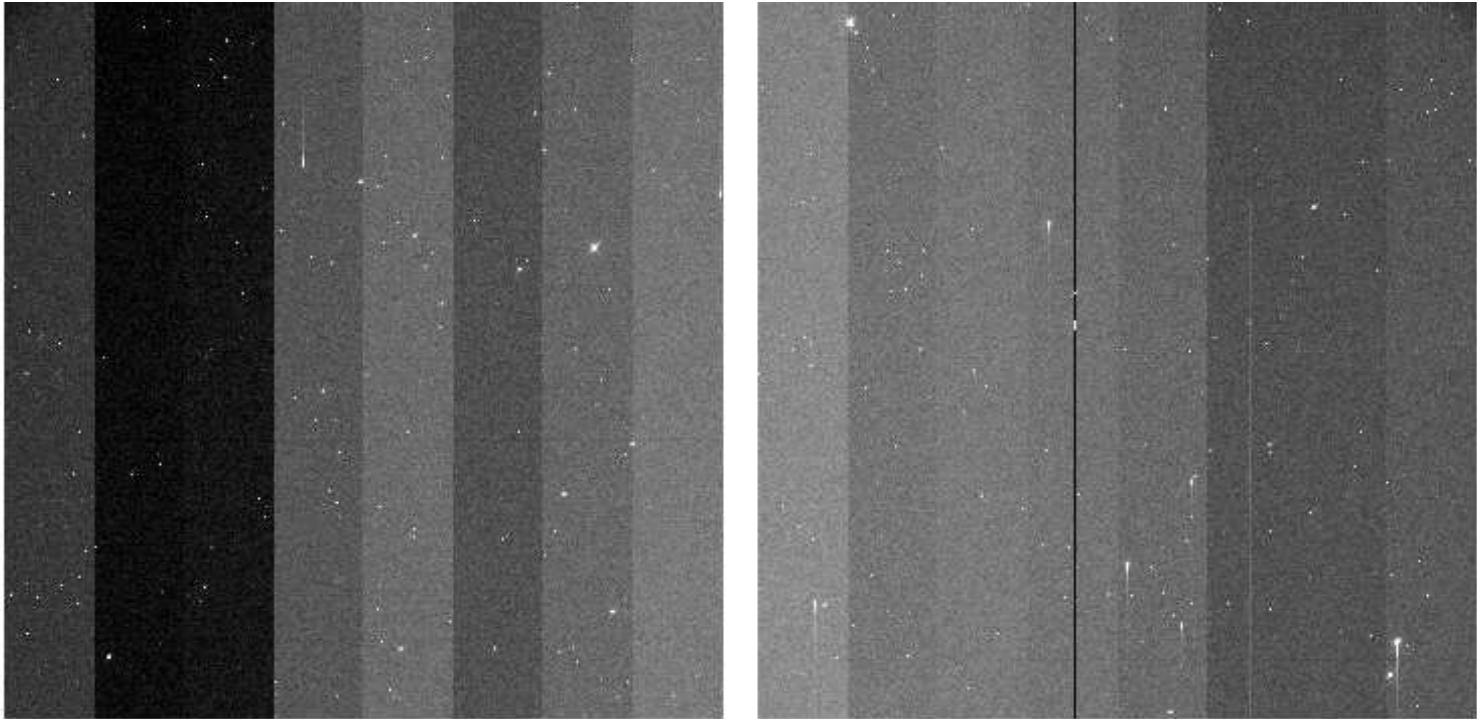
CCD Temperature : -105.52

Image Issue : —

CHIP : —

Weather : 3

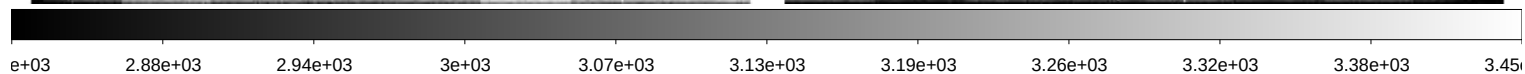
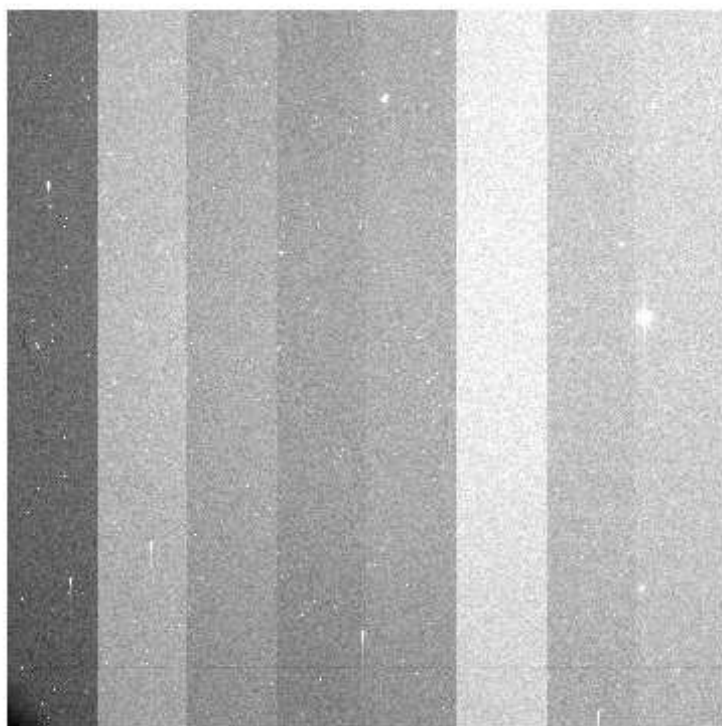
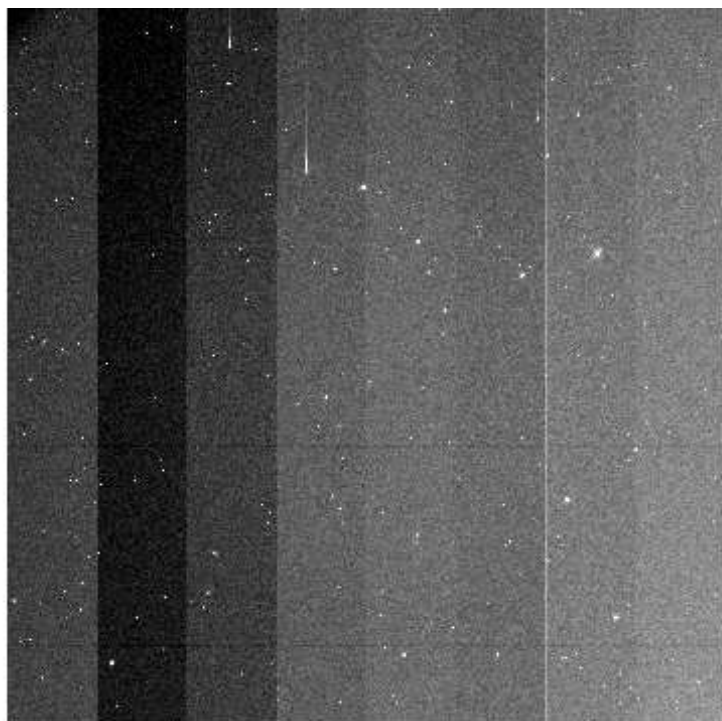
Moon Effect : 0.0





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| File Name        | : | <b>kmts.20210102.036242.fits</b> | # 25 / 169 # |
| Project ID       | : | TMT                              |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>IC201209b</b>                 |              |
| RA               | : | 00:26:32.900                     |              |
| DEC              | : | -09:23:24.00                     |              |
| Exposure Time    | : | 60                               |              |
| Airmass          | : | 1.40                             |              |
| Sidereal Time    | : | 03:12:50                         | Image Issue  |
| Filter ID        | : | I                                | CHIP         |
| Observation Date | : | 2021-01-02T18:59:12              | Weather      |
| CCD Temperature  | : | -105.26                          | Moon Effect  |

# 25 / 169 #



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

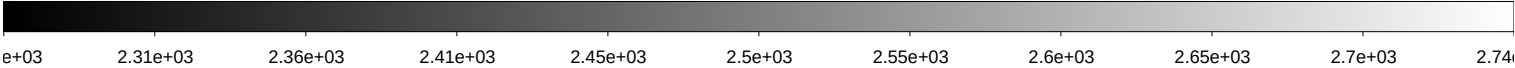
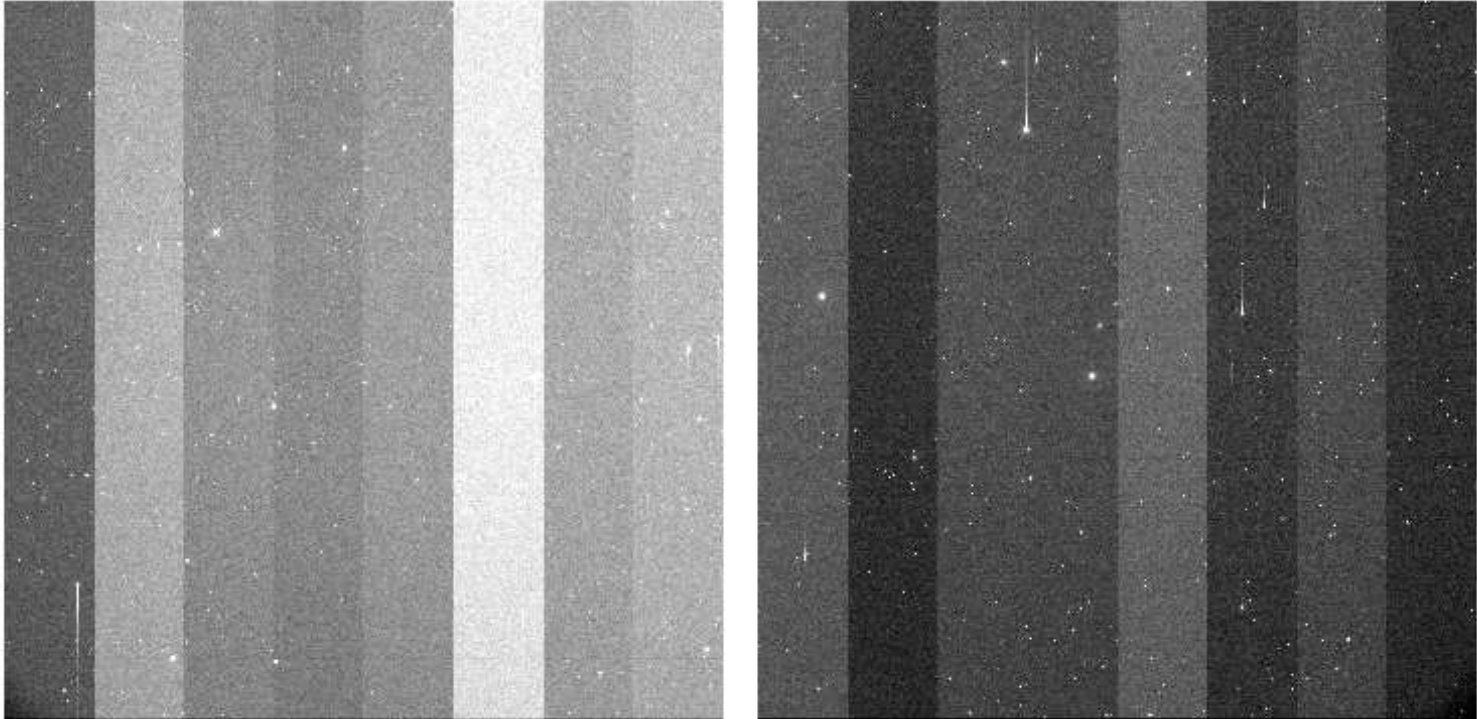
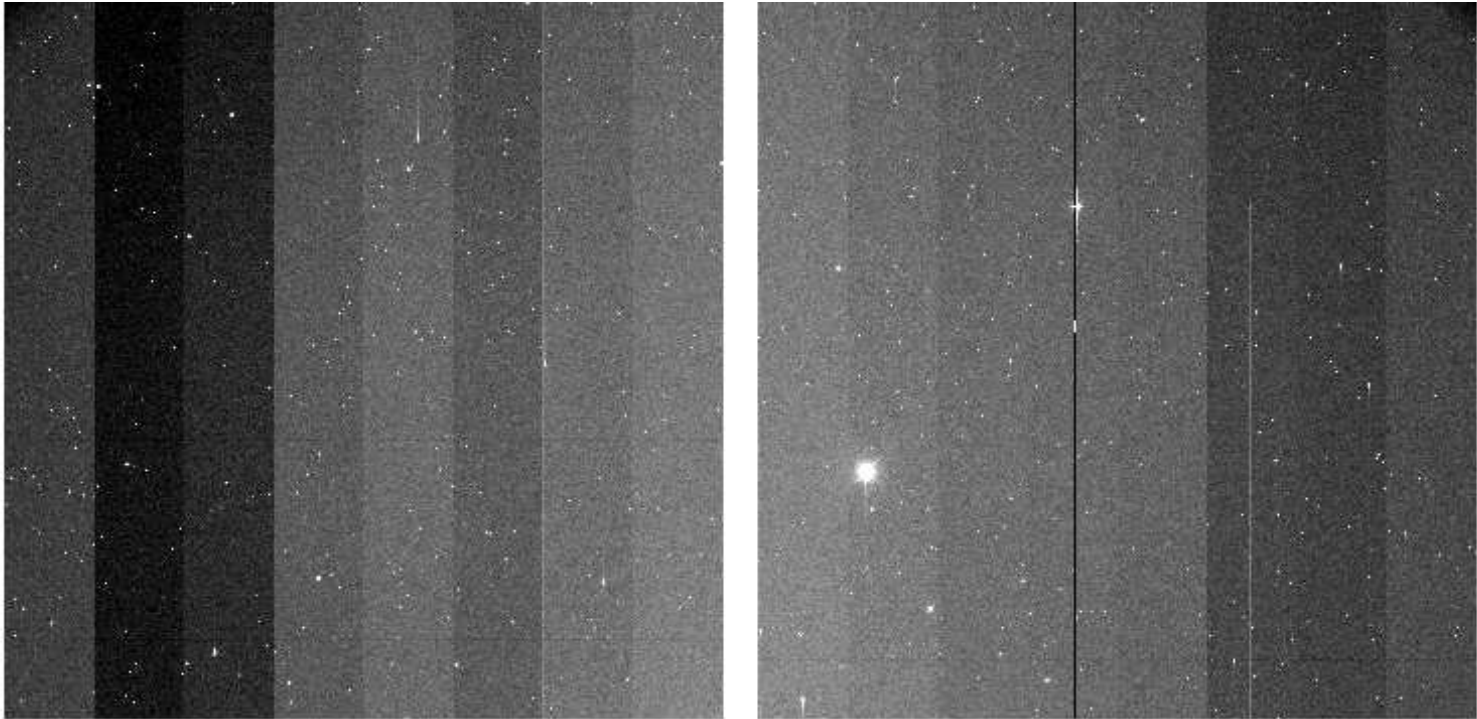
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**kmts.20210102.036243.fits**  
TMT  
OBJECT  
**gaia20fmw**  
02:43:45.220  
-51:12:10.40  
60  
1.06  
03:17:41  
I  
2021-01-02T19:04:02  
-105.63

Image Issue  
CHIP  
Weather  
Moon Effect

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

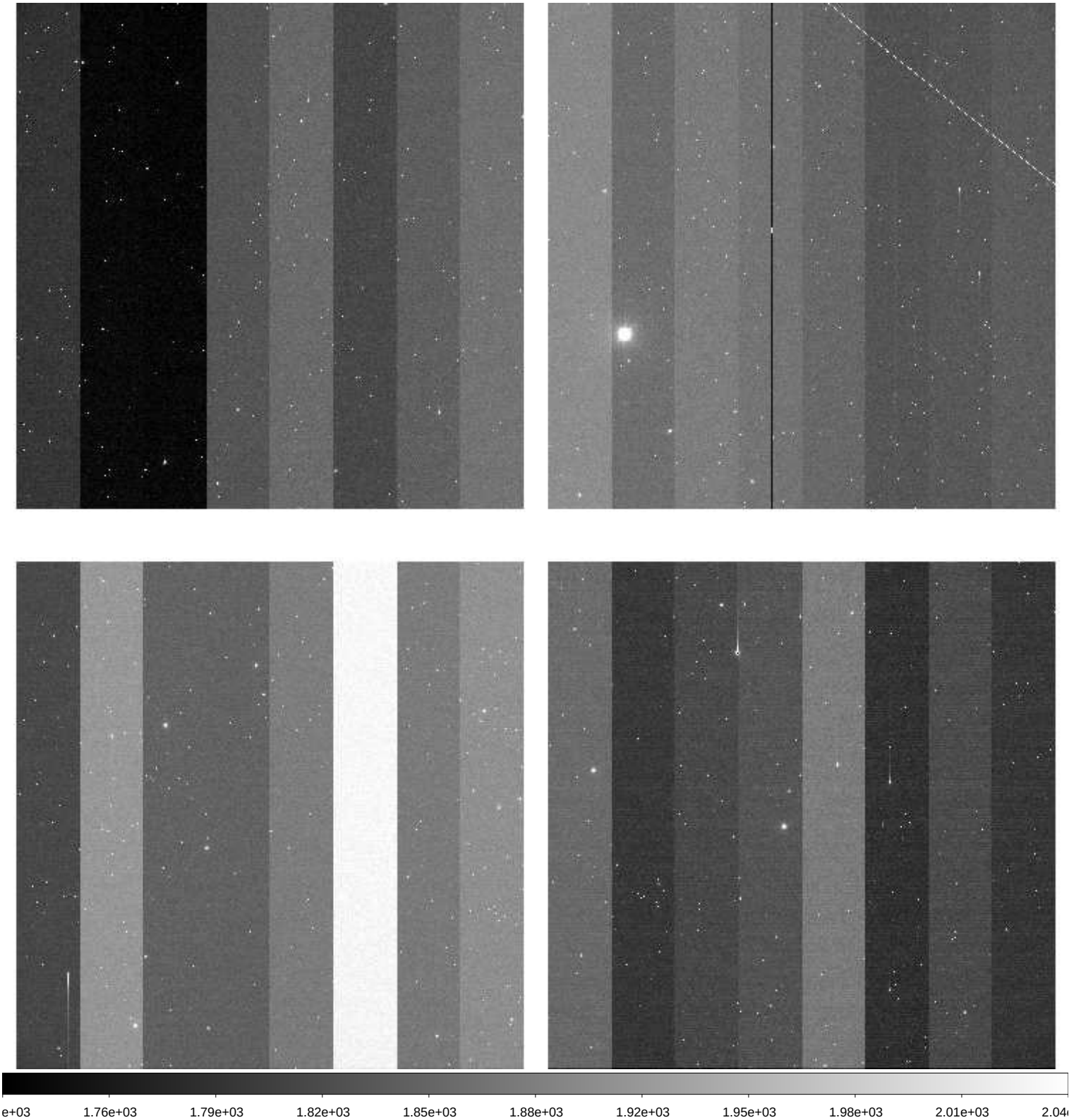
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**kmts.20210102.036244.fits**  
TMT  
OBJECT  
**gaia20fmw**  
02:43:45.180  
-51:12:10.50  
60  
1.06  
03:19:38  
V  
2021-01-02T19:06:00  
-105.36

Image Issue  
CHIP  
Weather  
Moon Effect

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

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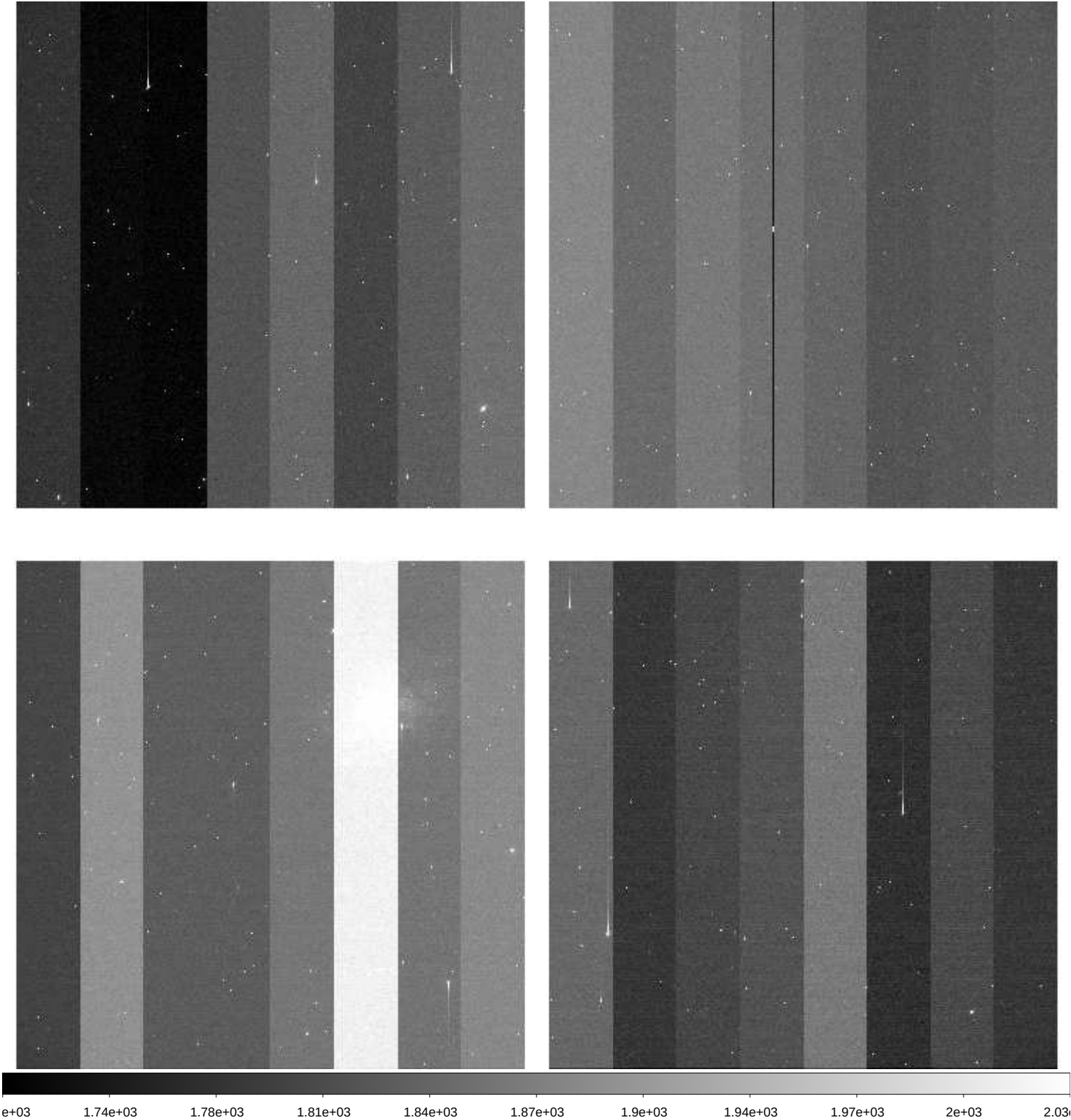
**kmts.20210102.036245.fits**  
ENG-KSP  
OBJECT  
**N300-1**  
00:53:24.020  
-37:20:29.90  
60  
1.16  
03:23:19  
B  
2021-01-02T19:09:40  
-105.72

# 28 / 169 #

Image Issue  
CHIP  
Weather  
Moon Effect

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20210102.036246.fits

: ENG-KSP

: OBJECT

: N300-1

: 00:53:24.020

: -37:20:30.00

: 60

: 1.17

: 03:25:18

: V

: 2021-01-02T19:11:52

: -105.74

# 29 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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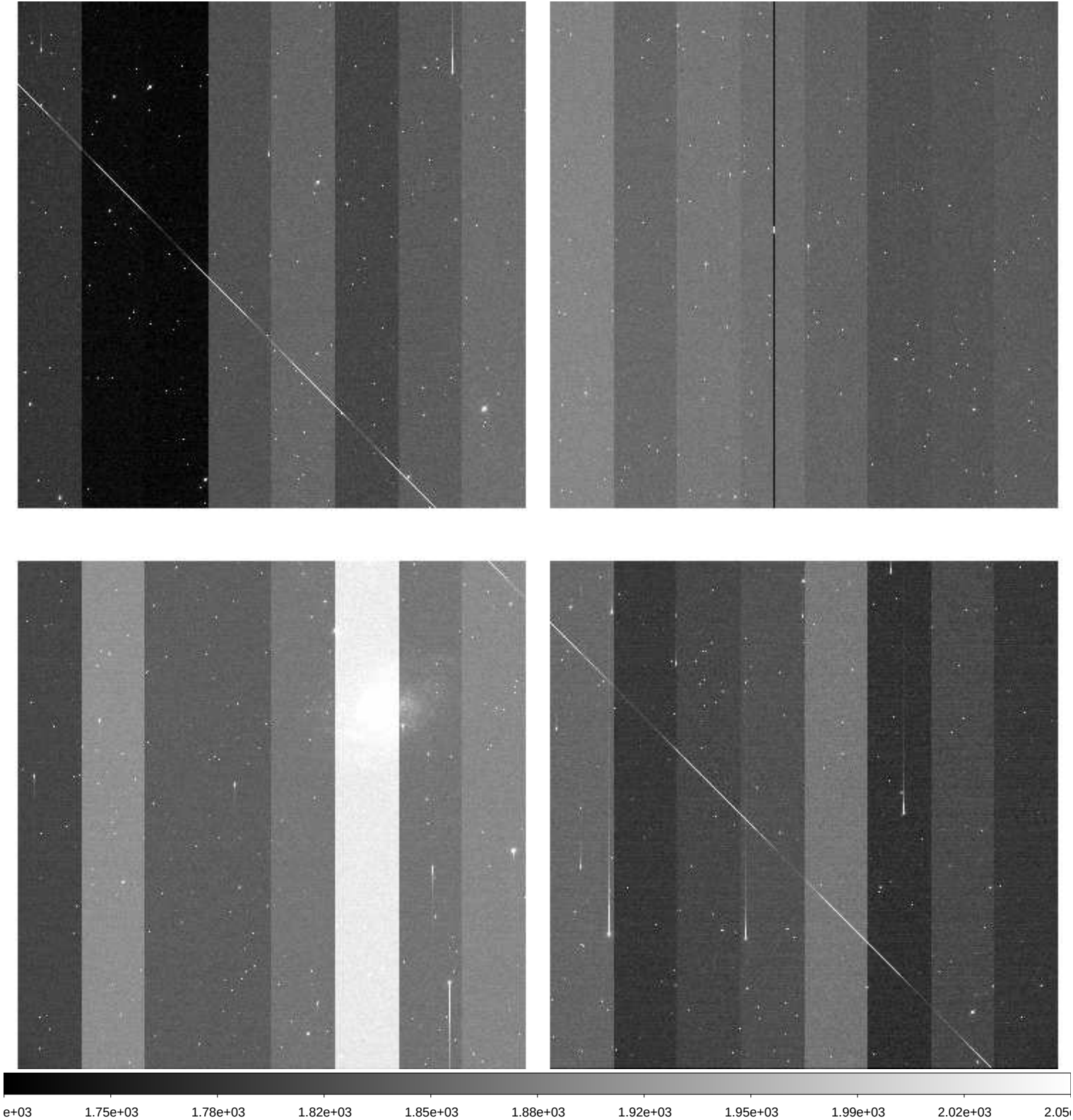
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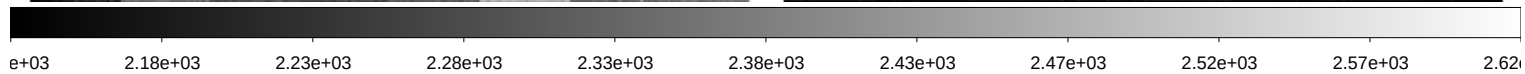
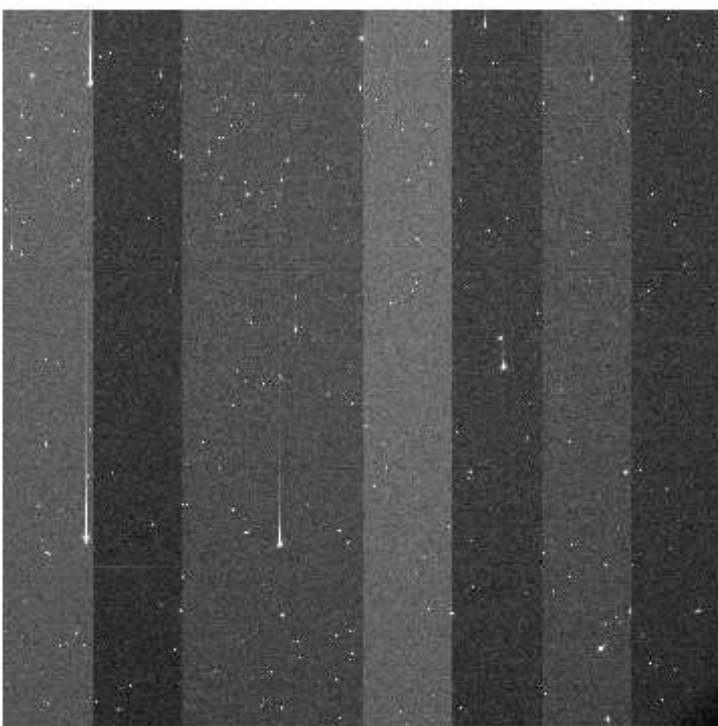
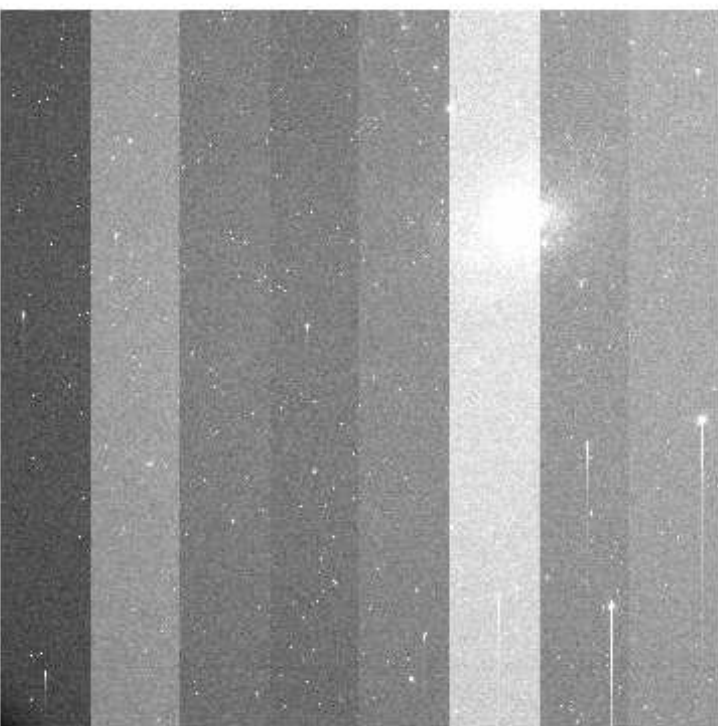
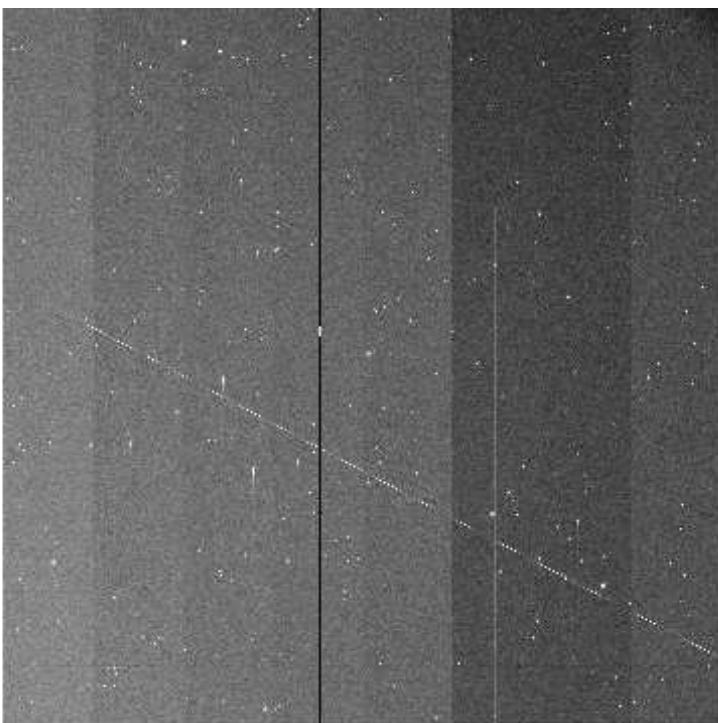
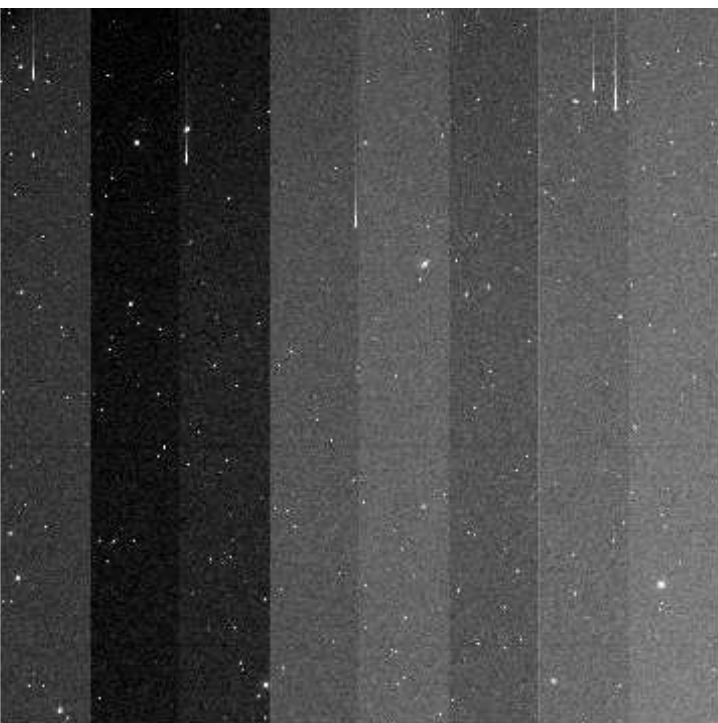
0.0





File Name : **kmts.20210102.036247.fits**

Image Issue : —



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

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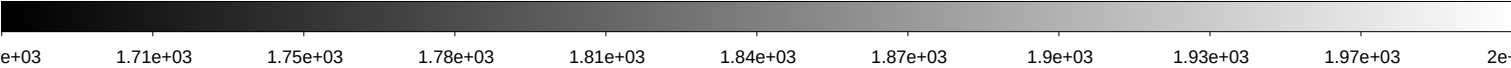
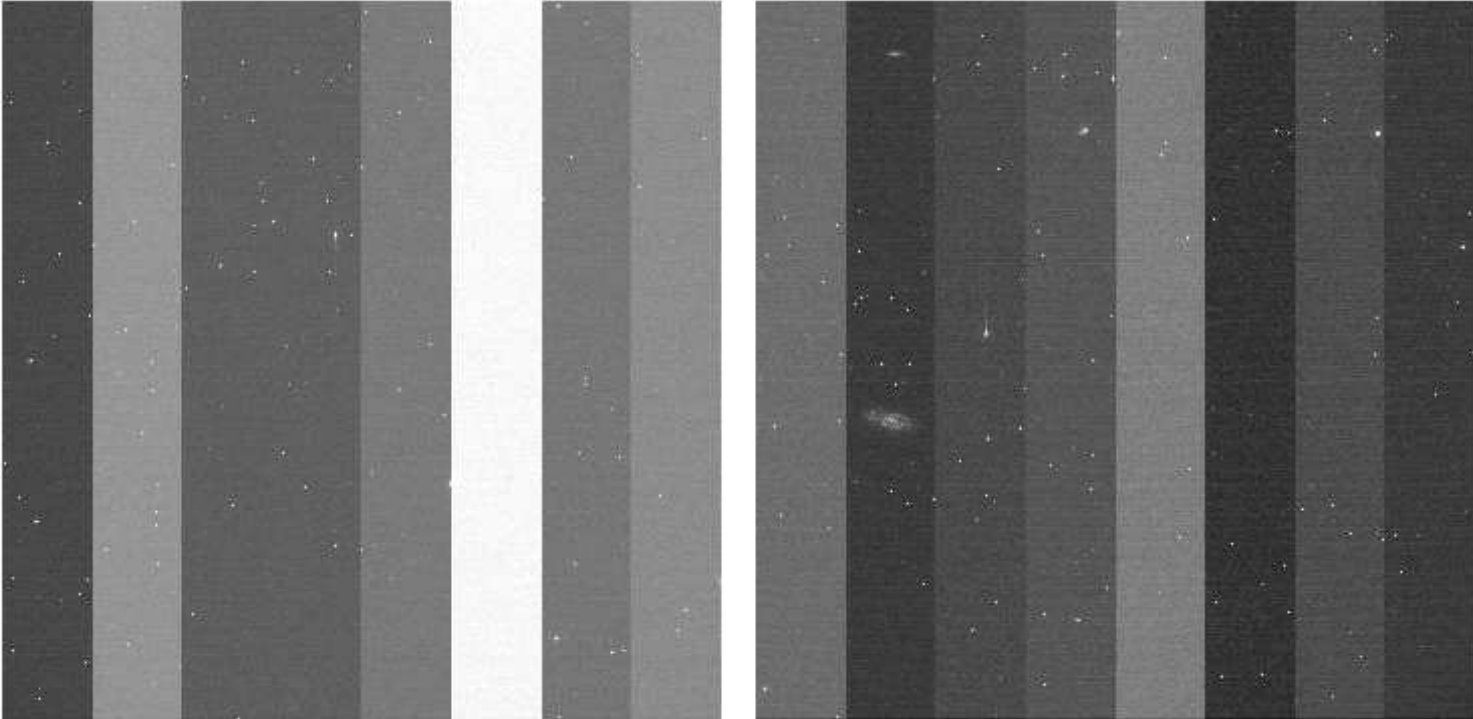
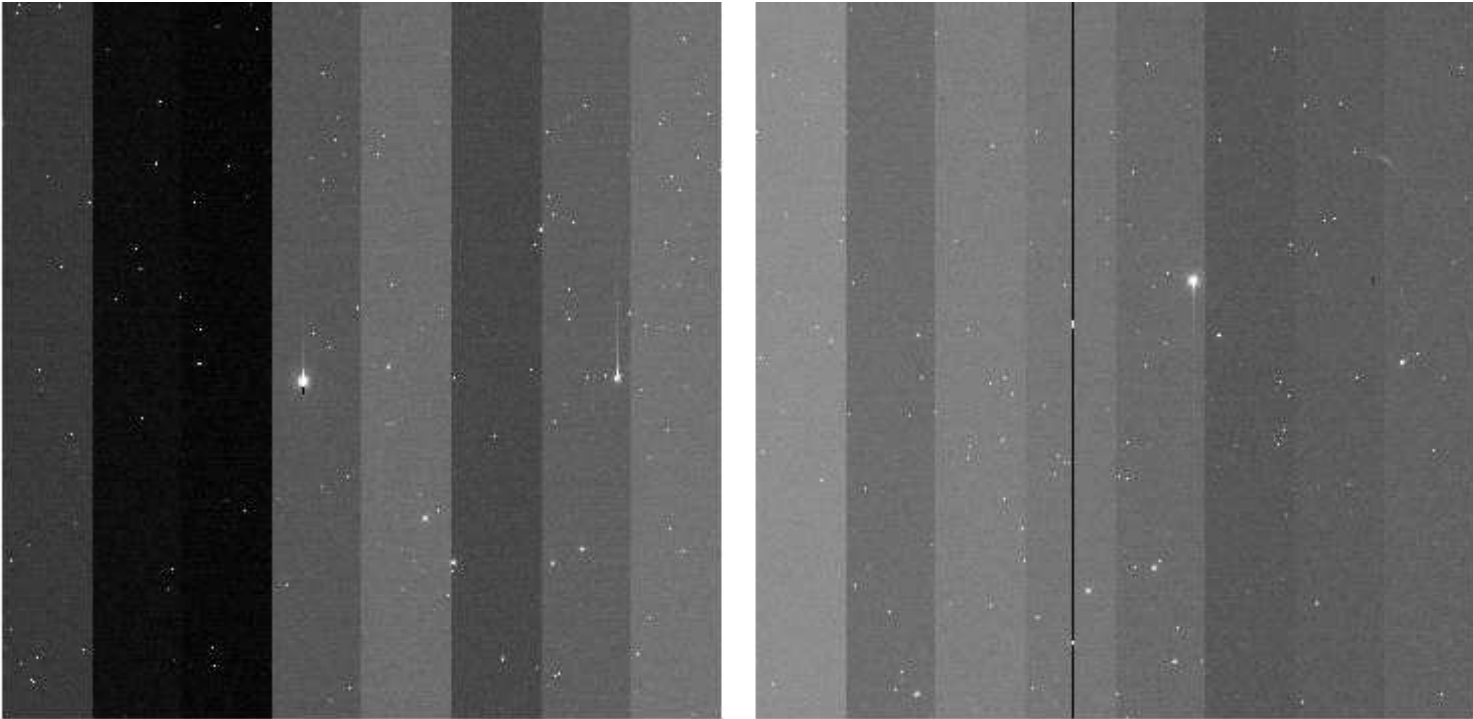
**kmts.20210102.036248.fits**  
ENG-KSP  
OBJECT  
**ZN908-1**  
02:24:00.030  
-20:34:59.90  
60  
1.06  
03:30:05  
B  
2021-01-02T19:16:24  
-105.86

# 31 / 169 #

Image Issue  
CHIP  
Weather  
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20210102.036249.fits

ENG-KSP

OBJECT

ZN908-1

02:24:00.030

-20:34:59.90

60

1.06

03:32:02

V

2021-01-02T19:18:34

-105.83

# 32 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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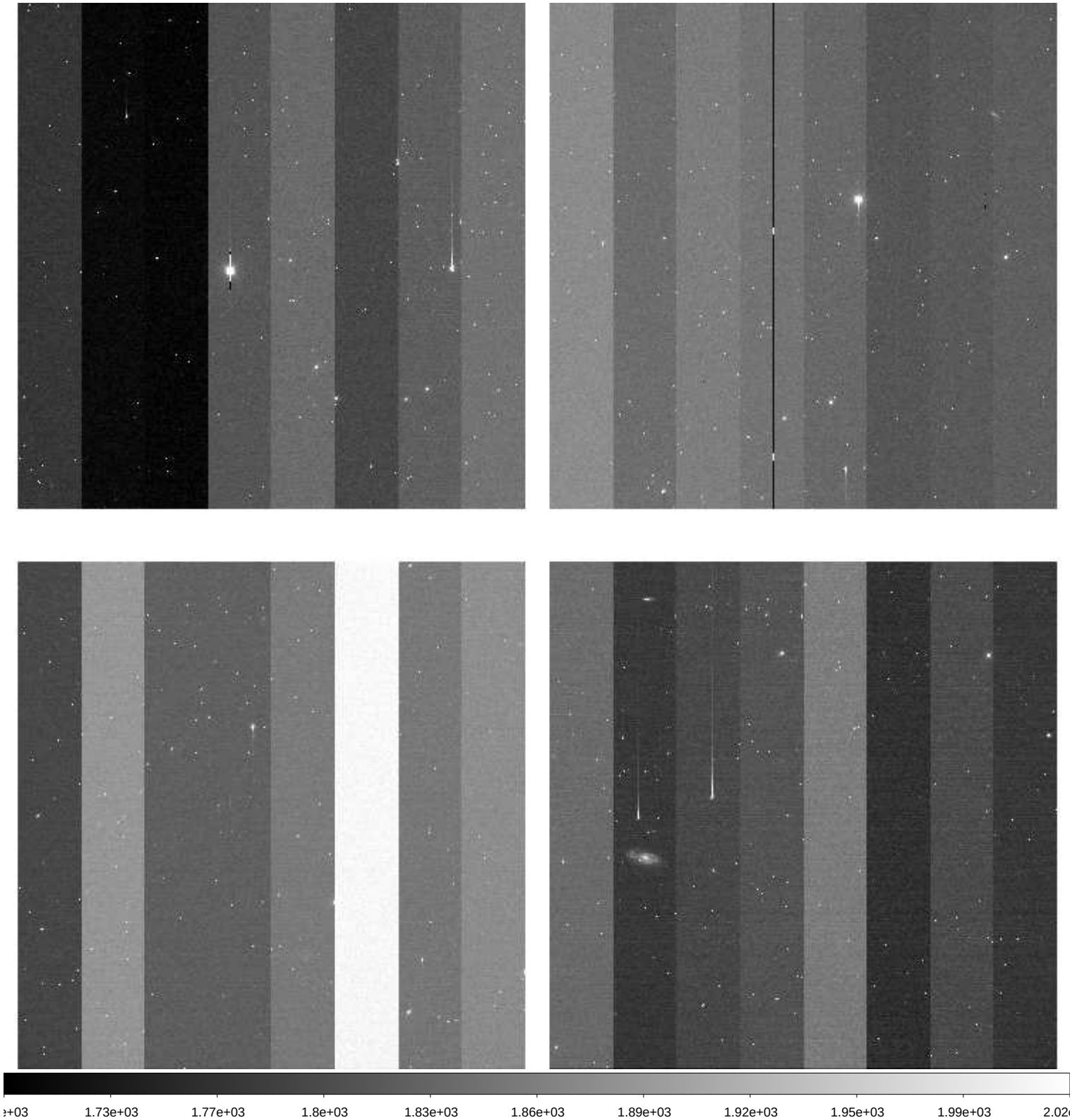
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File Name  
Project ID  
Image Type  
Object Name  
RA  
DEC  
Exposure Time  
Airmass  
Sidereal Time  
Filter ID  
Observation Date  
CCD Temperature

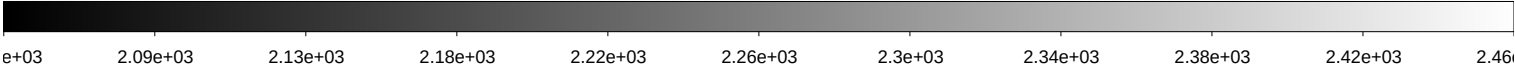
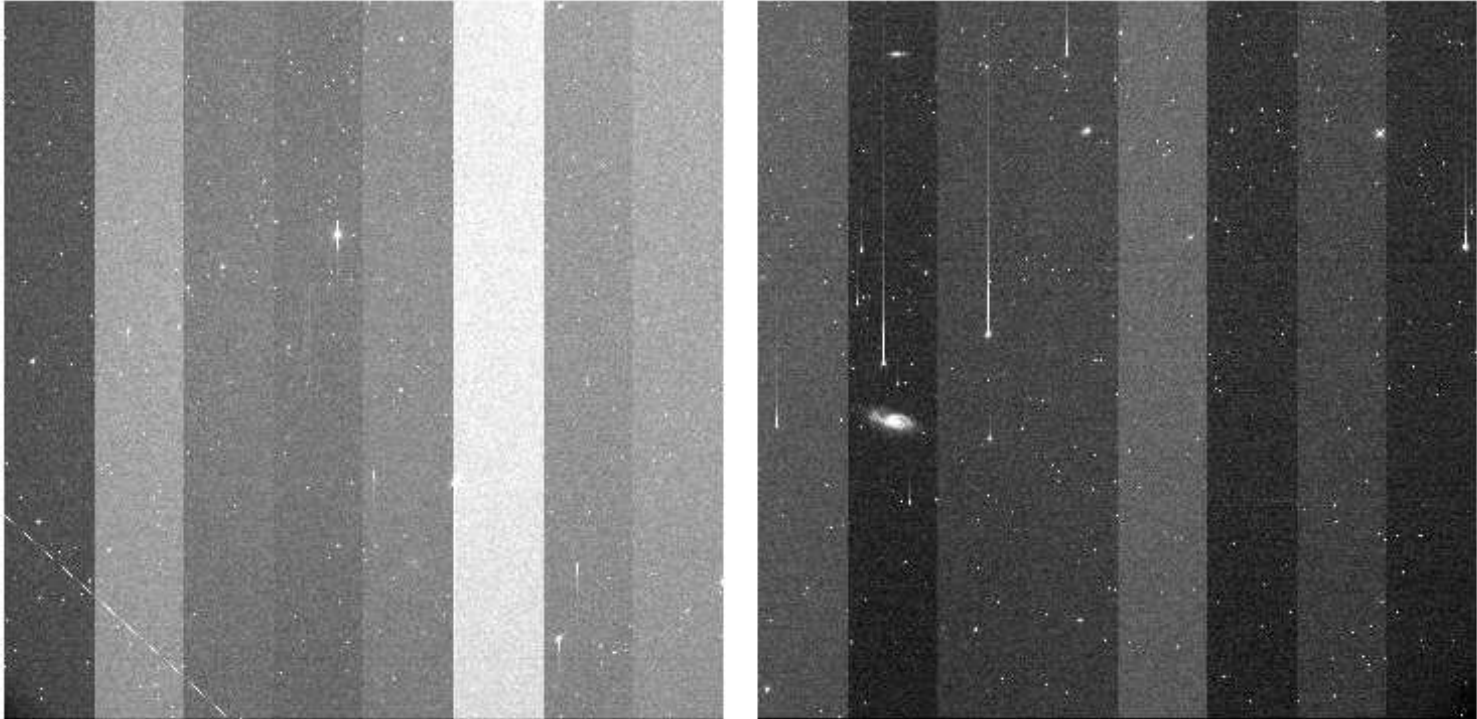
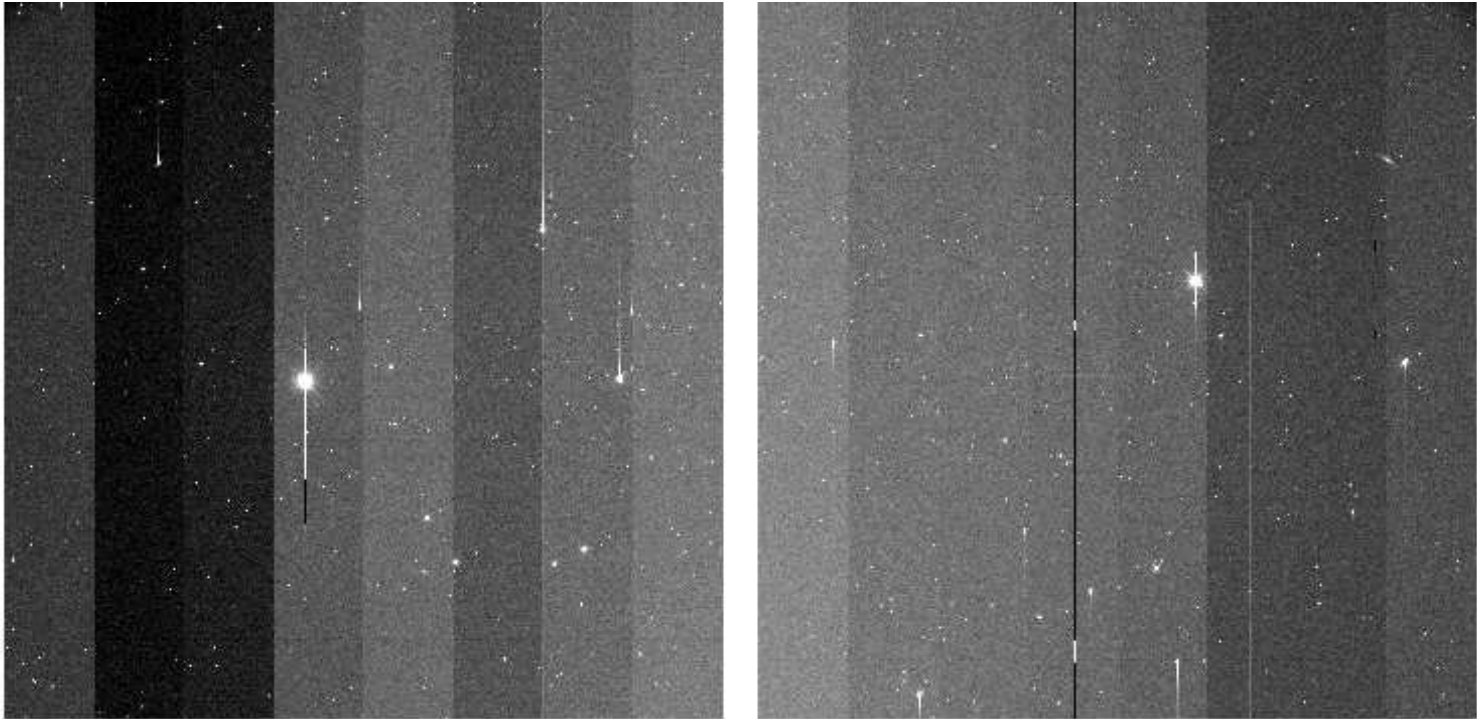
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**kmts.20210102.036250.fits**  
ENG-KSP  
OBJECT  
**ZN908-1**  
02:24:00.020  
-20:34:59.90  
60  
1.06  
03:34:11  
I  
2021-01-02T19:20:42  
-105.89

Image Issue  
CHIP  
Weather  
Moon Effect

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

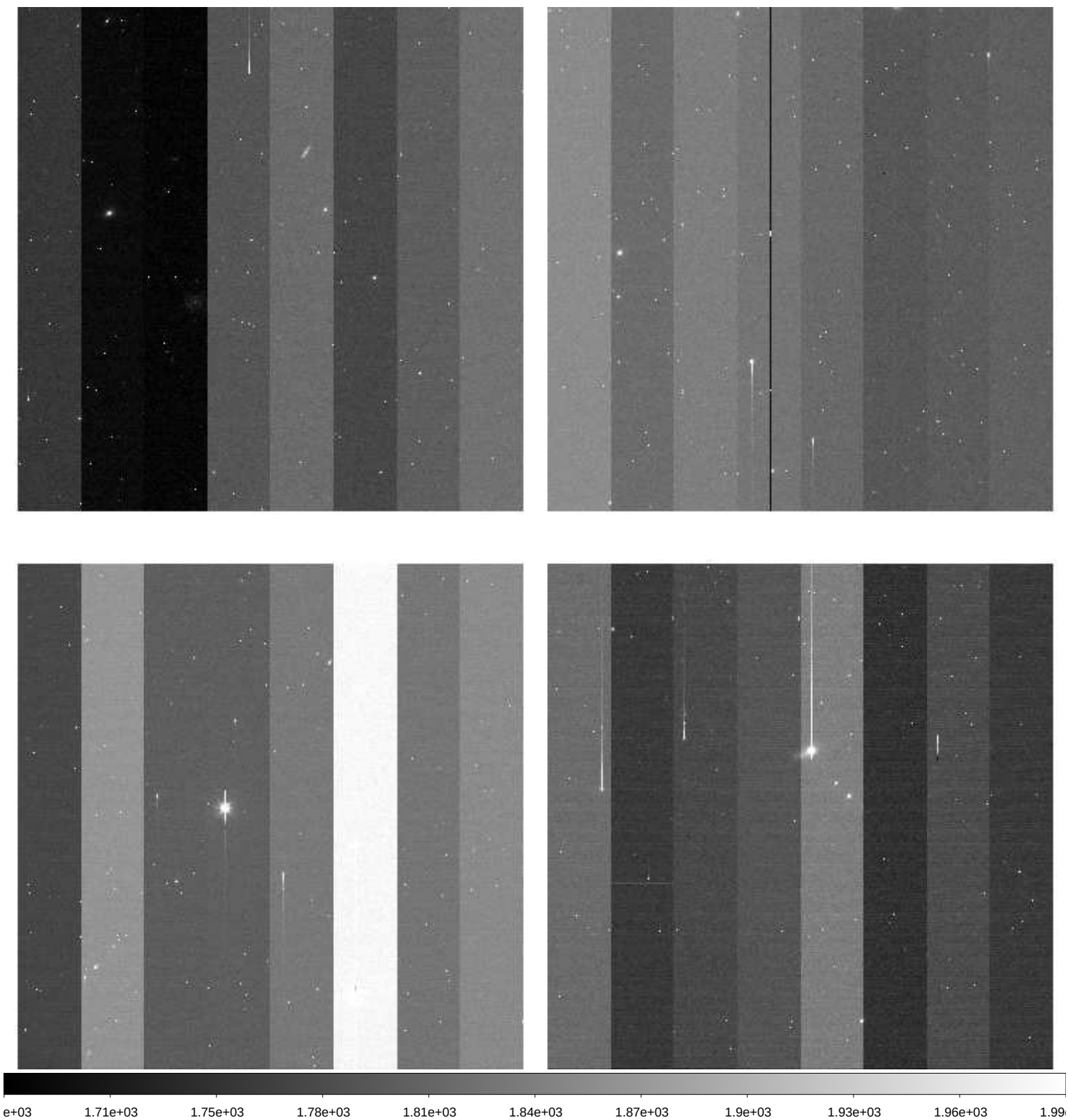
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**kmts.20210102.036251.fits**  
ENG-KSP  
OBJECT  
**ZN988-1**  
02:37:40.020  
-08:55:00.00  
60  
1.12  
03:36:19  
B  
2021-01-02T19:22:51  
-105.62

Image Issue  
CHIP  
Weather  
Moon Effect

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

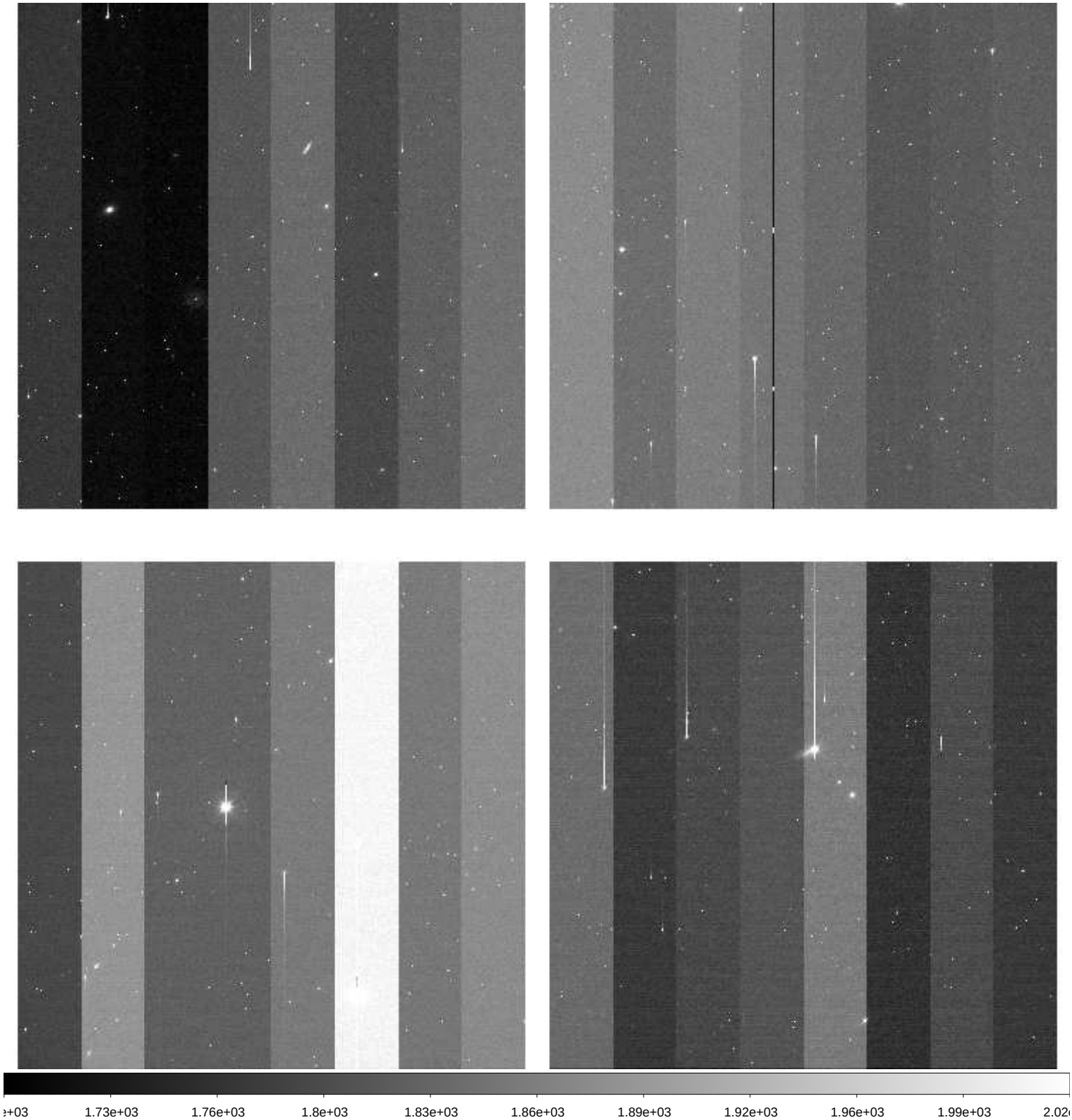
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**kmts.20210102.036252.fits**  
ENG-KSP  
OBJECT  
**ZN988-1**  
02:37:40.020  
-08:55:00.00  
60  
1.12  
03:38:30  
V  
2021-01-02T19:24:48  
-105.97

Image Issue  
CHIP  
Weather  
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20210102.036253.fits

: ENG-KSP

: OBJECT

: ZN988-1

: 02:37:40.030

: -08:55:00.00

: 60

: 1.13

: 03:40:28

: I

: 2021-01-02T19:26:46

: -105.98

# 36 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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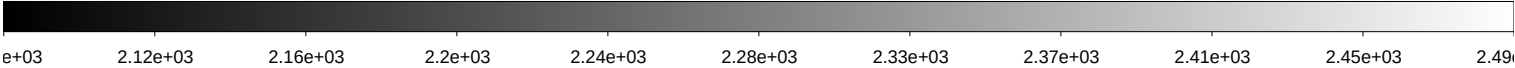
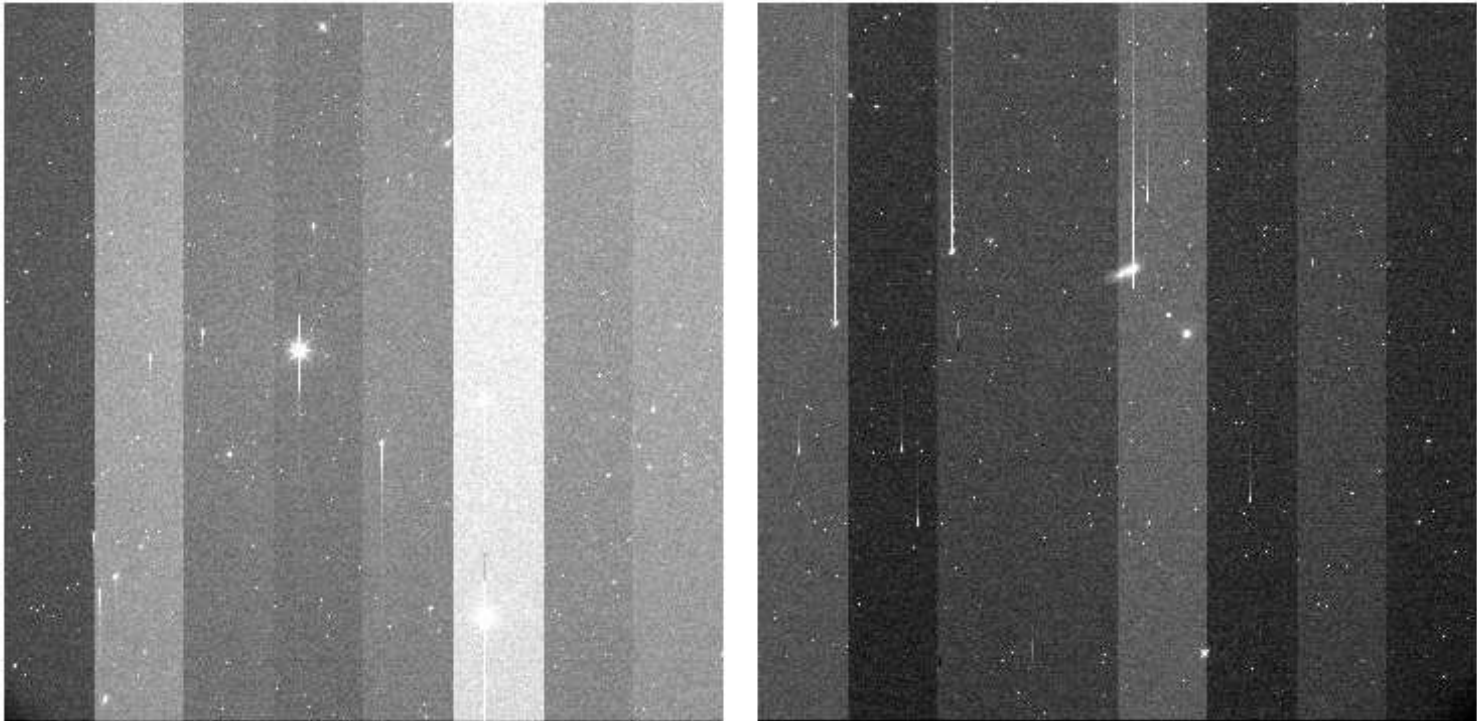
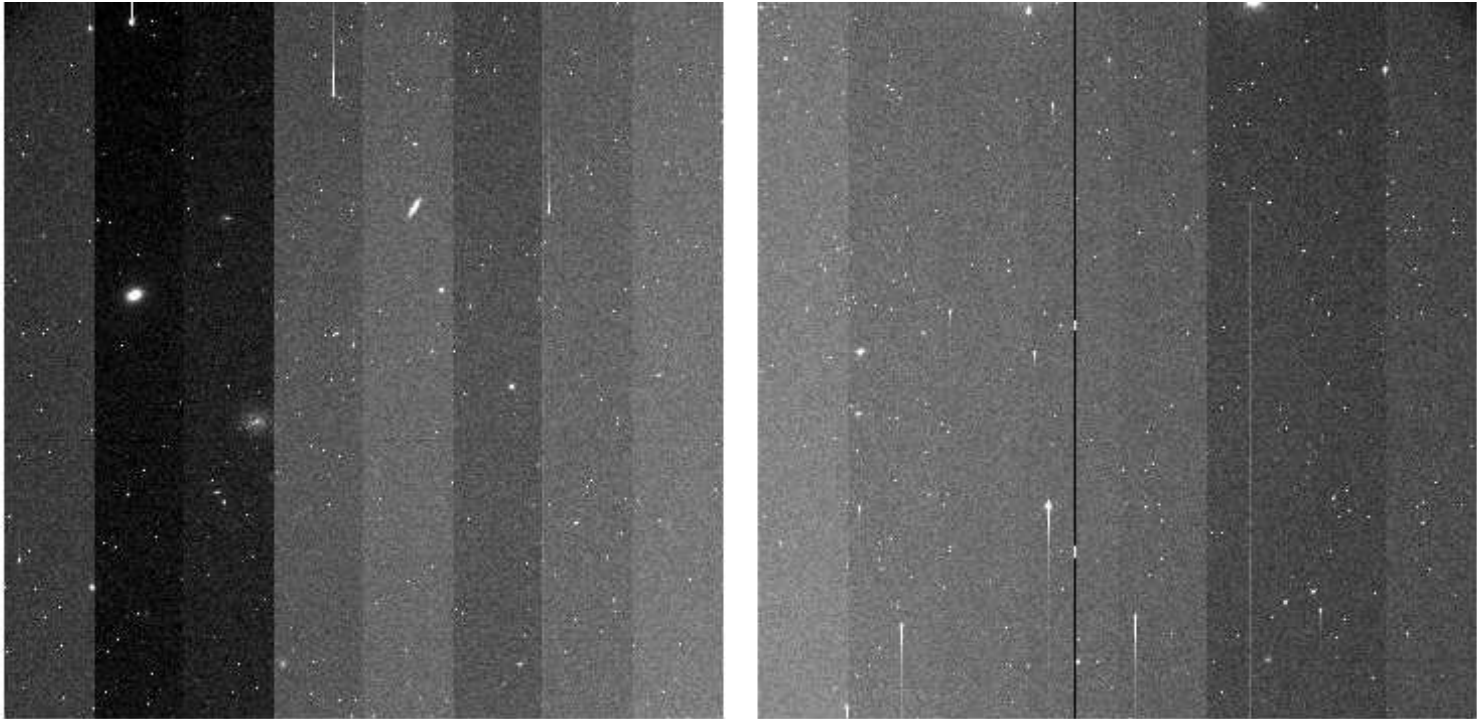
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0.0



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

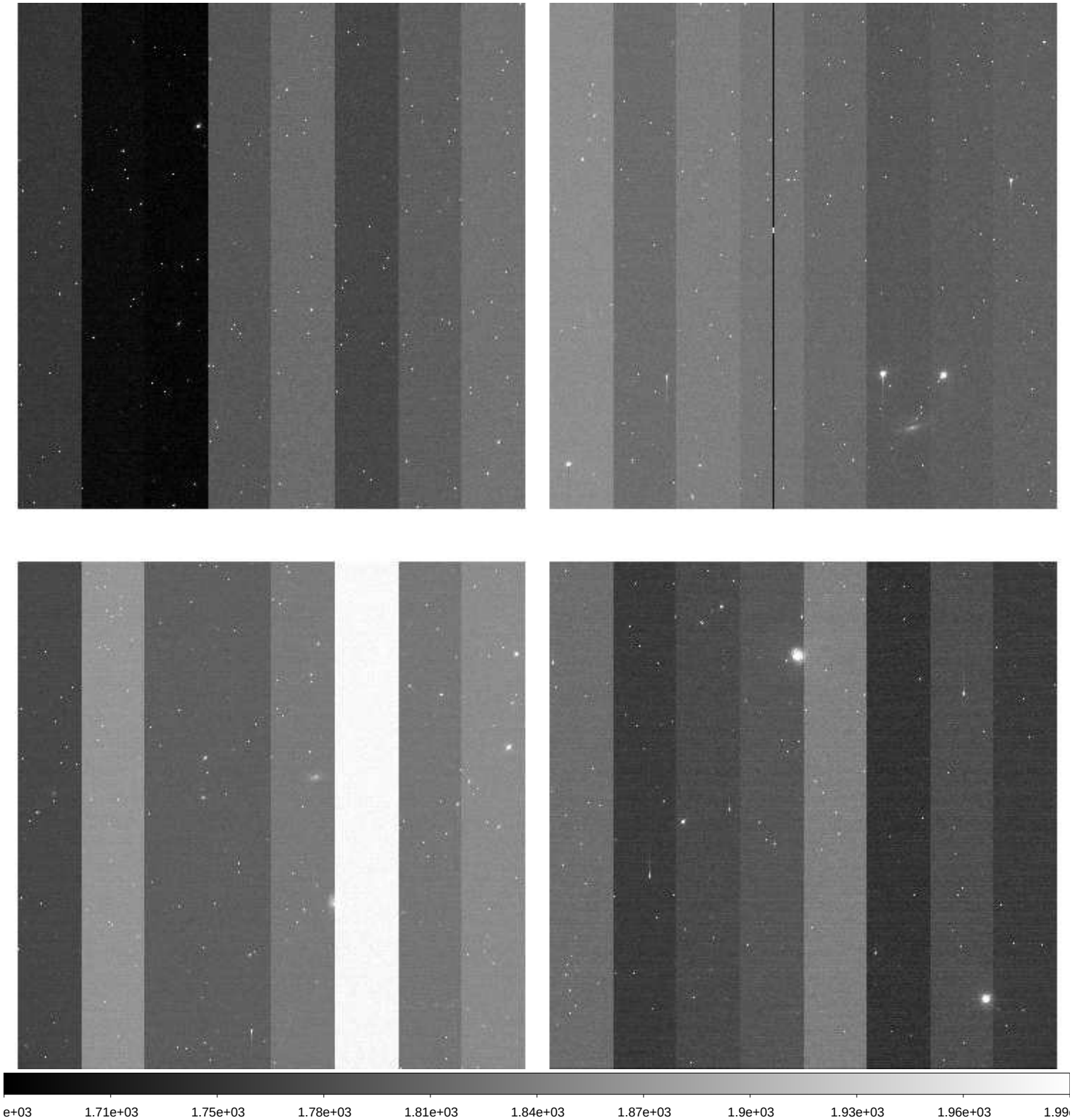
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**kmts.20210102.036254.fits**  
ENG-KSP  
OBJECT  
**ZN1068-1**  
02:44:47.010  
+00:13:50.00  
60  
1.22  
03:42:36  
B  
2021-01-02T19:28:54  
-106.07

Image Issue  
CHIP  
Weather  
Moon Effect

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

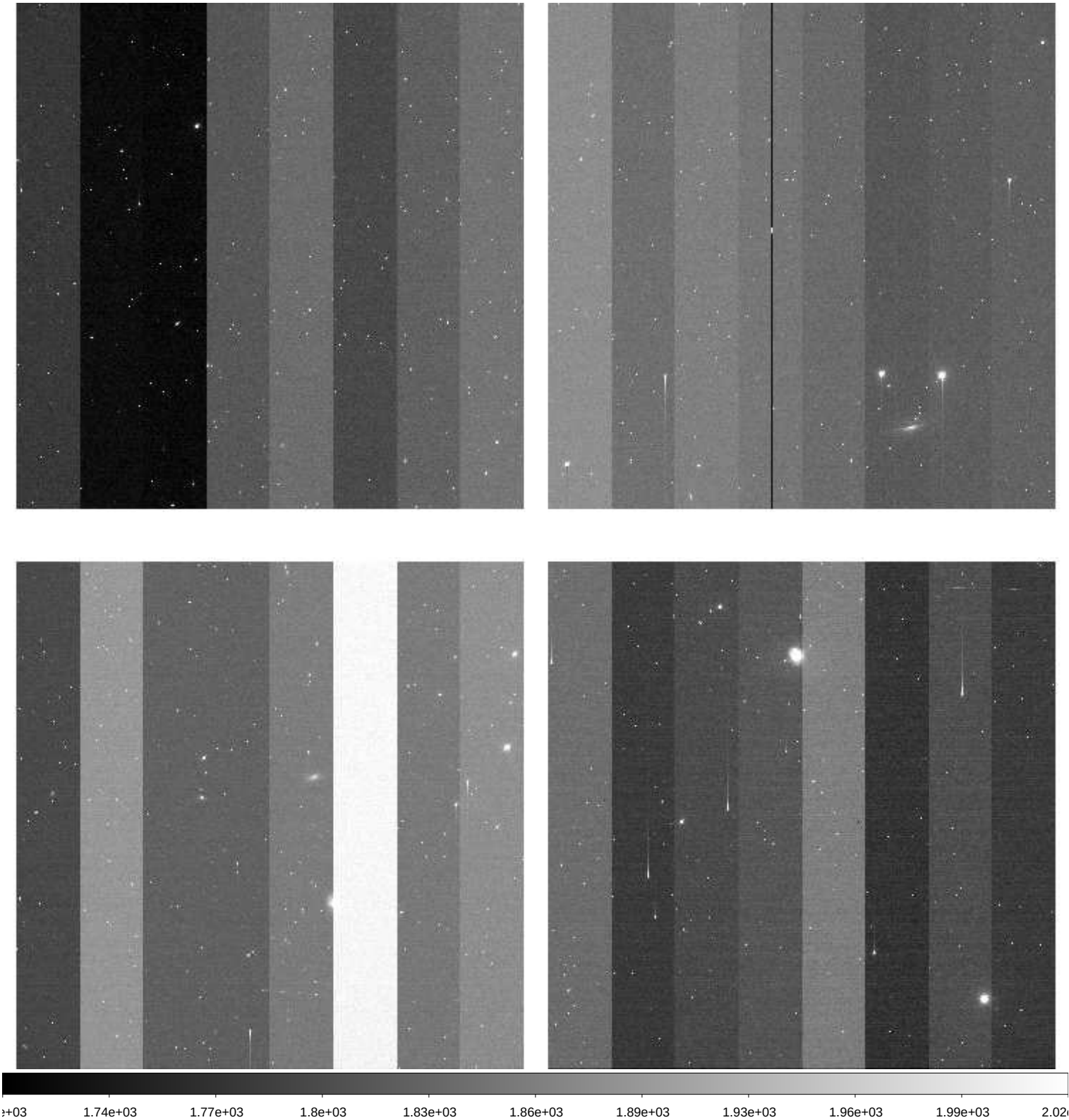
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**kmts.20210102.036255.fits**  
ENG-KSP  
OBJECT  
**ZN1068-1**  
02:44:47.010  
+00:13:59.90  
60  
1.23  
03:44:34  
V  
2021-01-02T19:31:04  
-106.05

Image Issue  
CHIP  
Weather  
Moon Effect

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

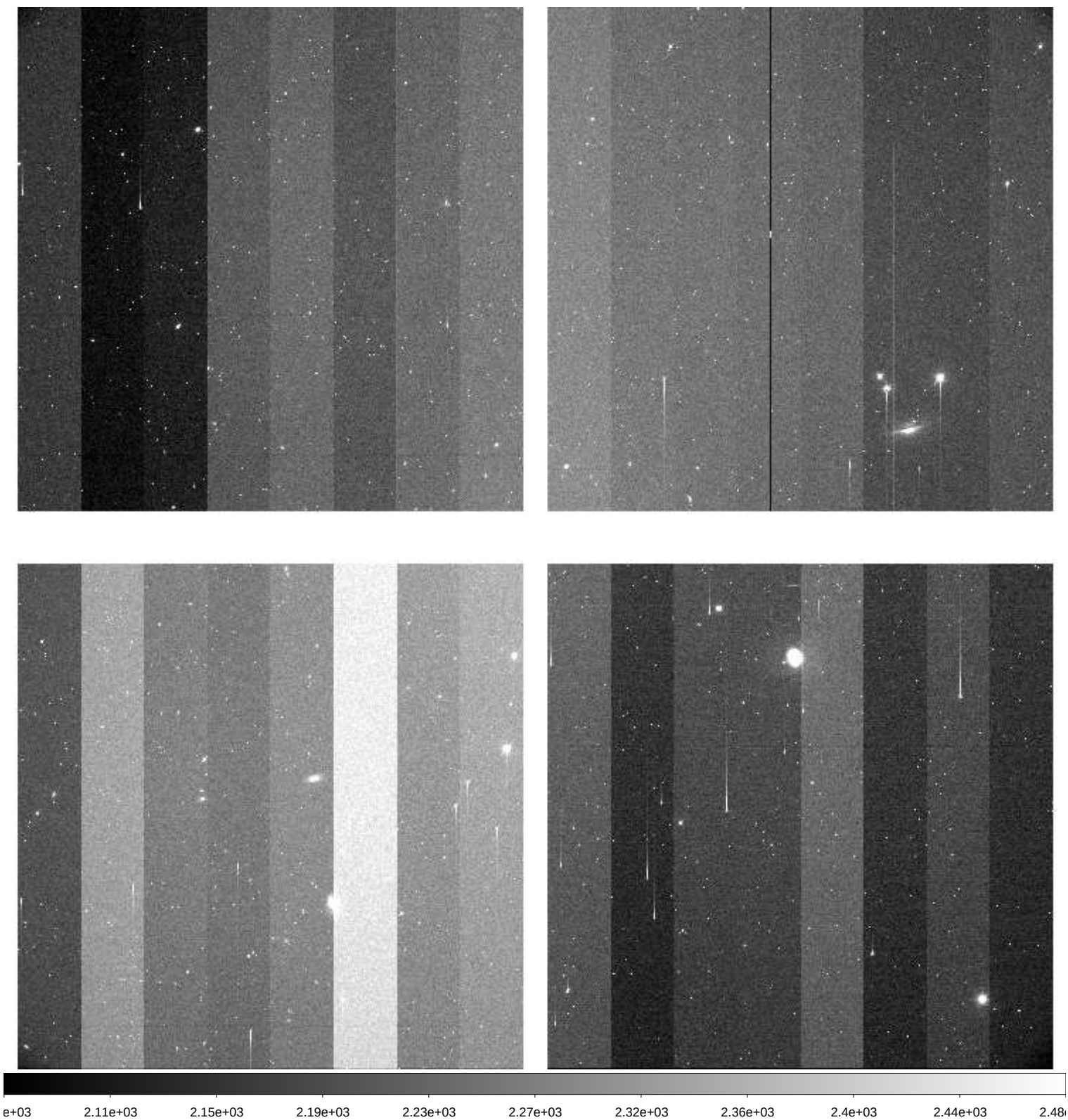
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**kmts.20210102.036256.fits**  
ENG-KSP  
OBJECT  
**ZN1068-1**  
02:44:47.010  
+00:13:59.90  
60  
1.23  
03:46:45  
I  
2021-01-02T19:33:15  
-106.06

Image Issue  
CHIP  
Weather  
Moon Effect

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

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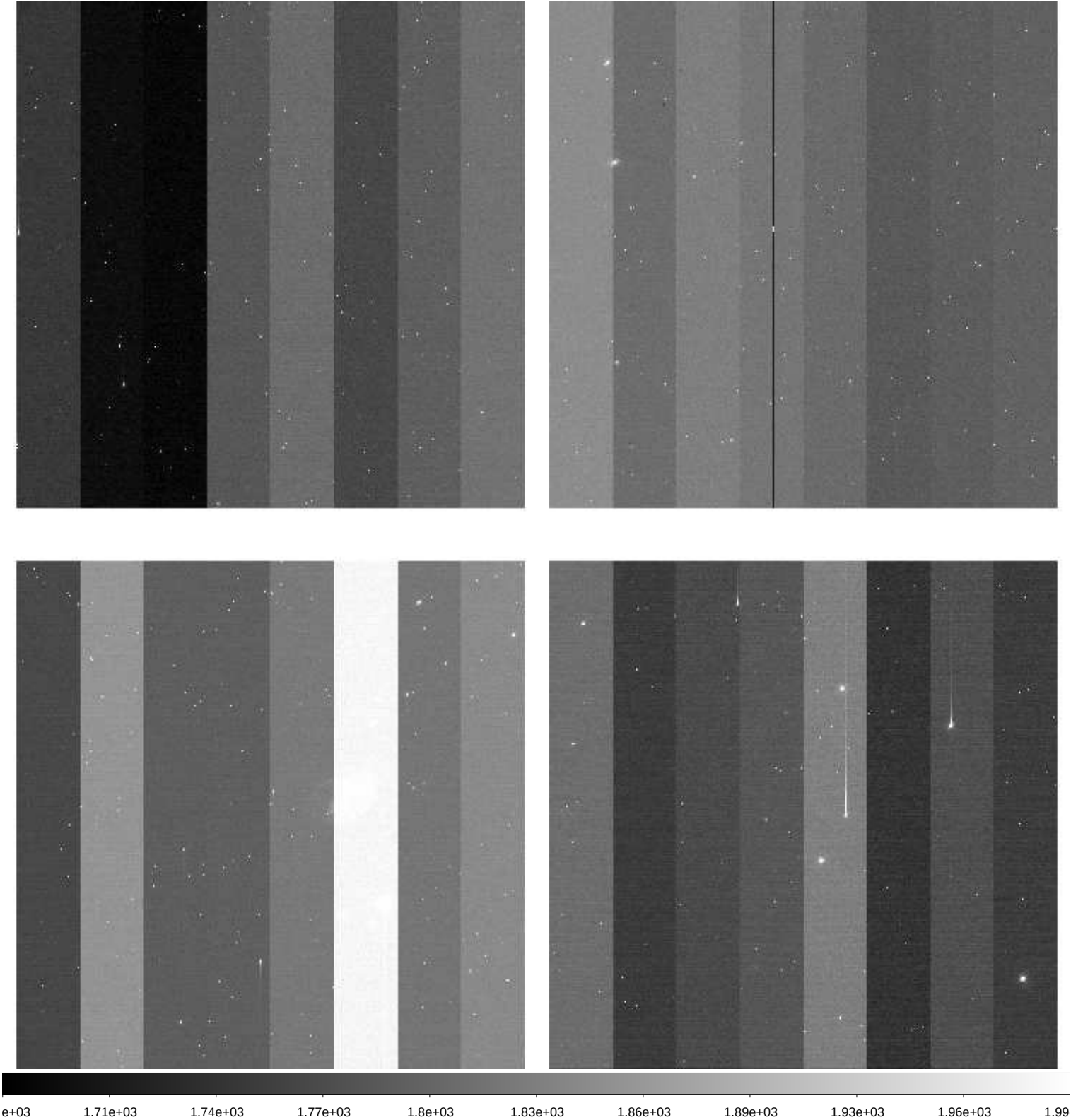
**kmts.20210102.036257.fits**  
ENG-KSP  
OBJECT  
**ZN1097-1**  
02:44:30.020  
-29:45:00.00  
60  
1.03  
03:49:13  
B  
2021-01-02T19:35:30  
-106.15

# 40 / 169 #

Image Issue  
CHIP  
Weather  
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20210102.036258.fits

: ENG-KSP

: OBJECT

: ZN1097-1

: 02:44:30.020

: -29:44:59.90

: 60

: 1.03

: 03:51:10

: V

: 2021-01-02T19:37:27

: -106.15

# 41 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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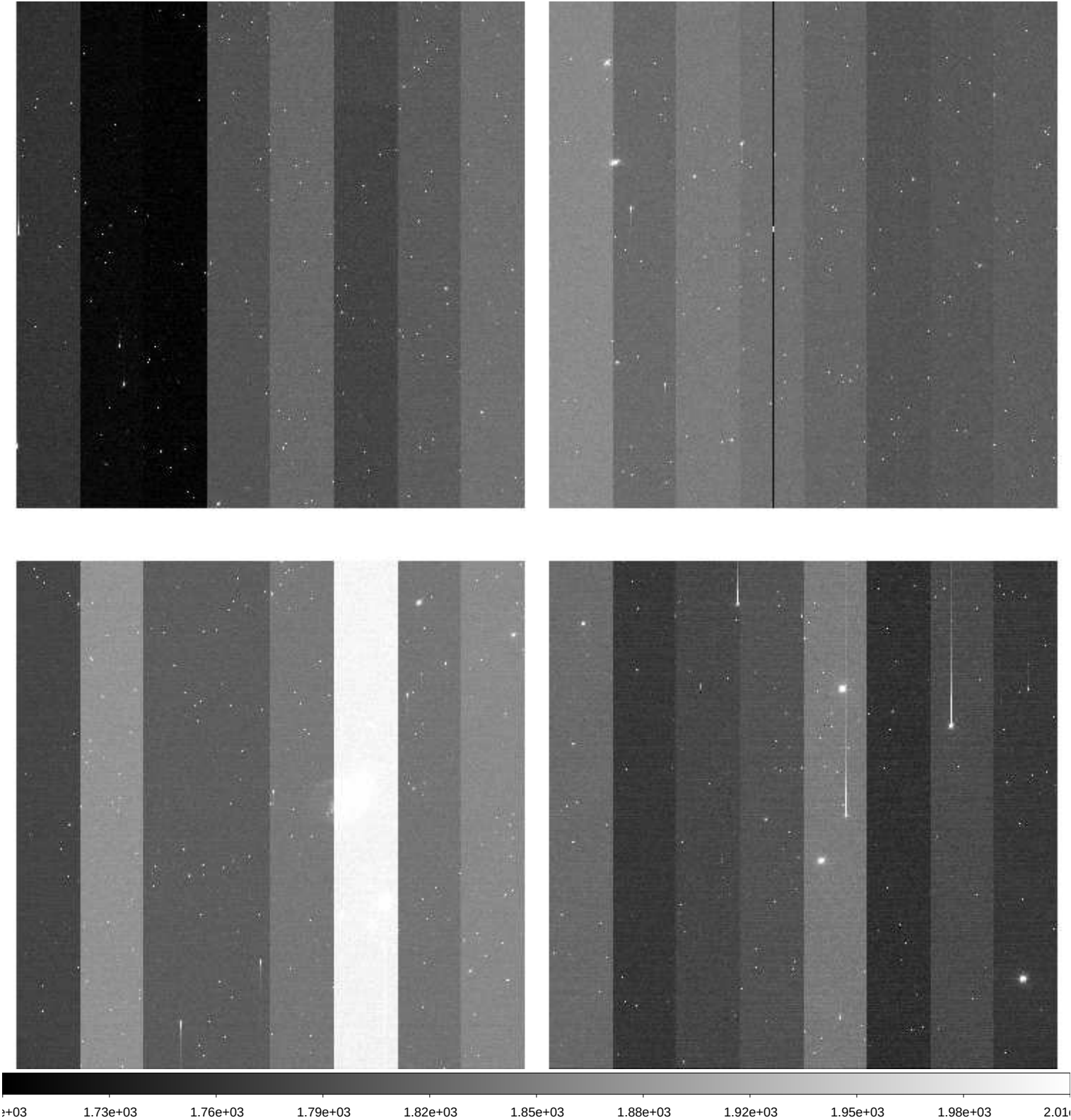
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File Name  
Project ID  
Image Type  
Object Name  
RA  
DEC  
Exposure Time  
Airmass  
Sidereal Time  
Filter ID  
Observation Date  
CCD Temperature

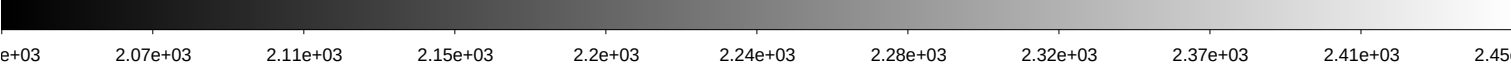
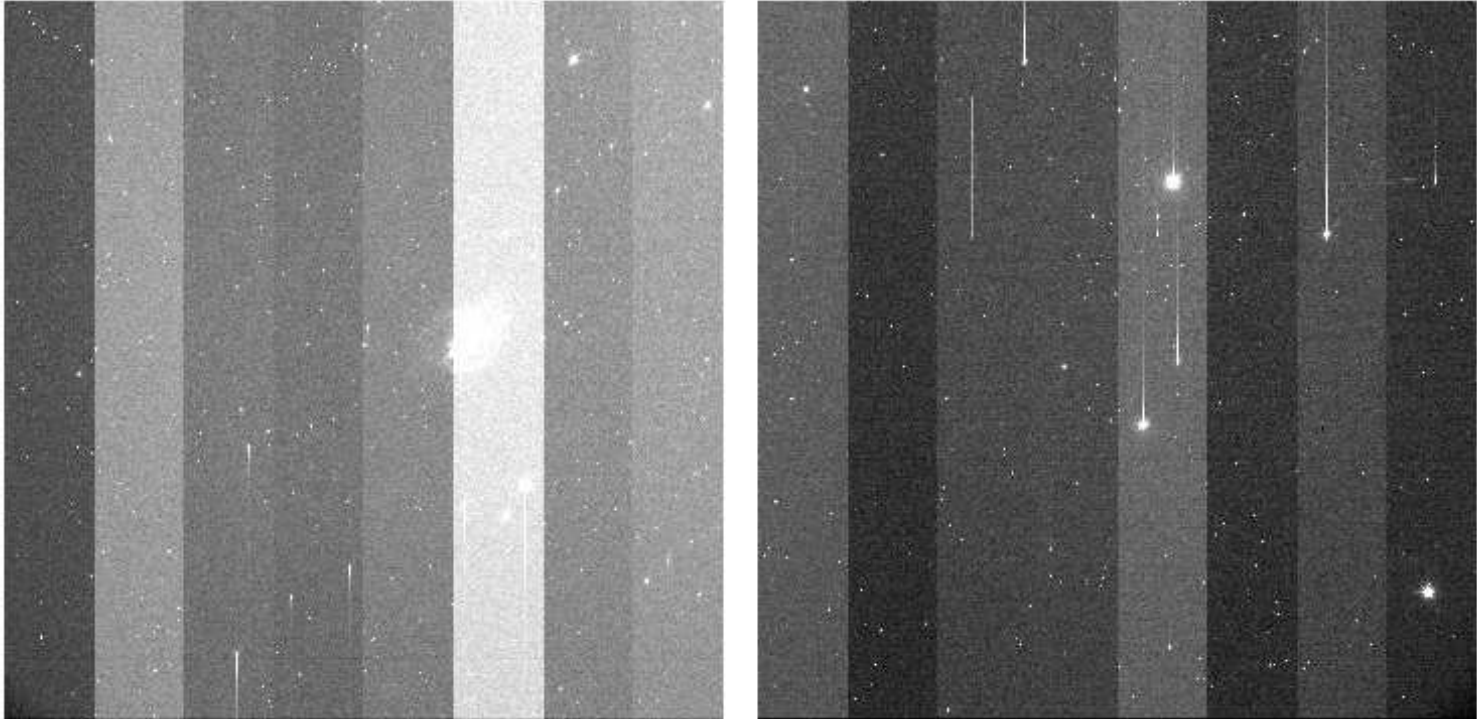
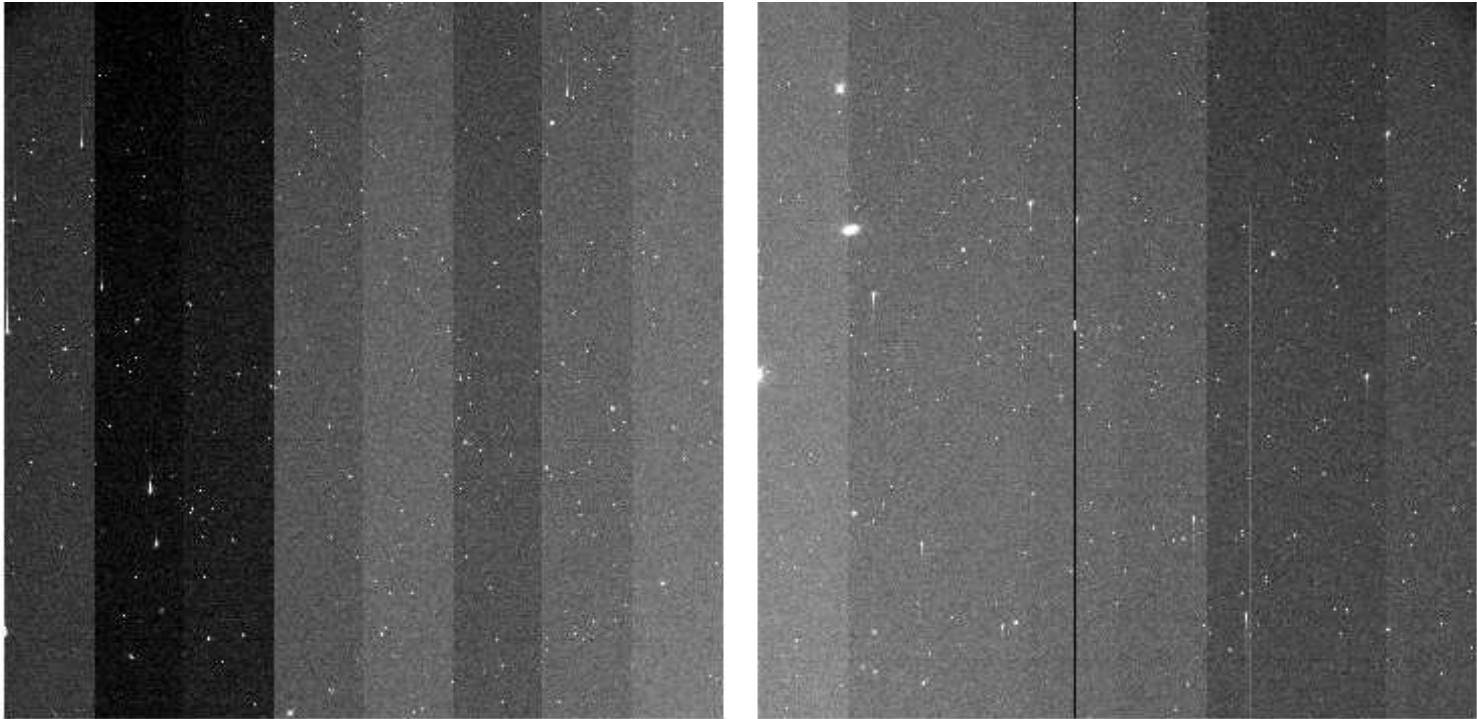
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**kmts.20210102.036259.fits**  
ENG-KSP  
OBJECT  
**ZN1097-1**  
02:44:30.020  
-29:44:59.90  
60  
1.03  
03:53:09  
I  
2021-01-02T19:39:37  
-106.24

Image Issue  
CHIP  
Weather  
Moon Effect

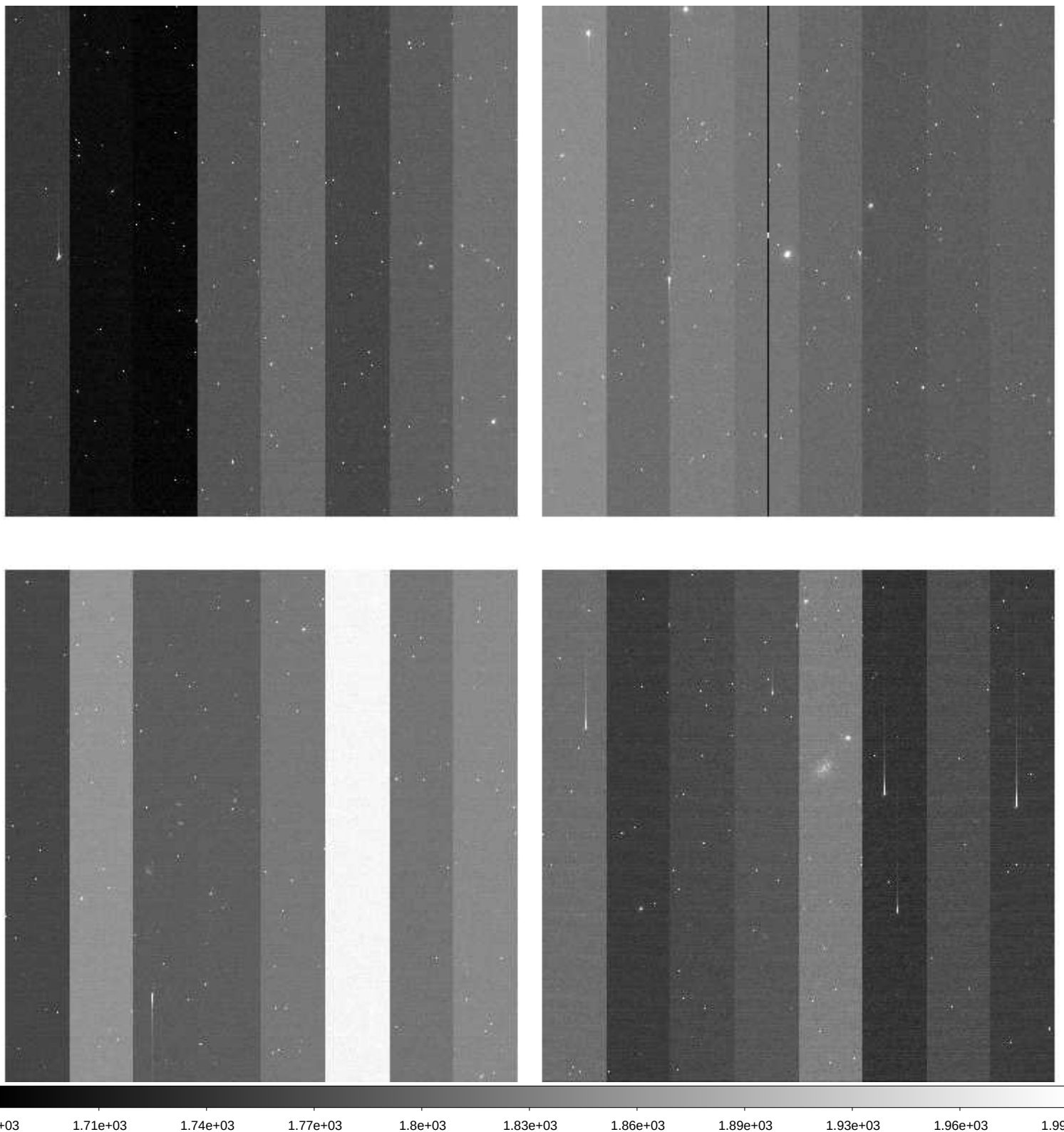
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|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20210102.036260.fits</b> | # 43 / 169 # |
| Project ID       | : | ENG-KSP                          |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>ZN1187-1</b>                  |              |
| RA               | : | 03:05:10.020                     |              |
| DEC              | : | -22:24:59.90                     |              |
| Exposure Time    | : | 60                               |              |
| Airmass          | : | 1.03                             |              |
| Sidereal Time    | : | 03:55:19                         | Image Issue  |
| Filter ID        | : | B                                | CHIP         |
| Observation Date | : | 2021-01-02T19:41:48              | Weather      |
| CCD Temperature  | : | -106.22                          | Moon Effect  |

# 43 / 169 #



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20210102.036261.fits

: ENG-KSP

: OBJECT

: ZN1187-1

: 03:05:10.030

: -22:24:59.90

: 60

: 1.04

: 03:57:30

: V

: 2021-01-02T19:43:58

: -106.2

# 44 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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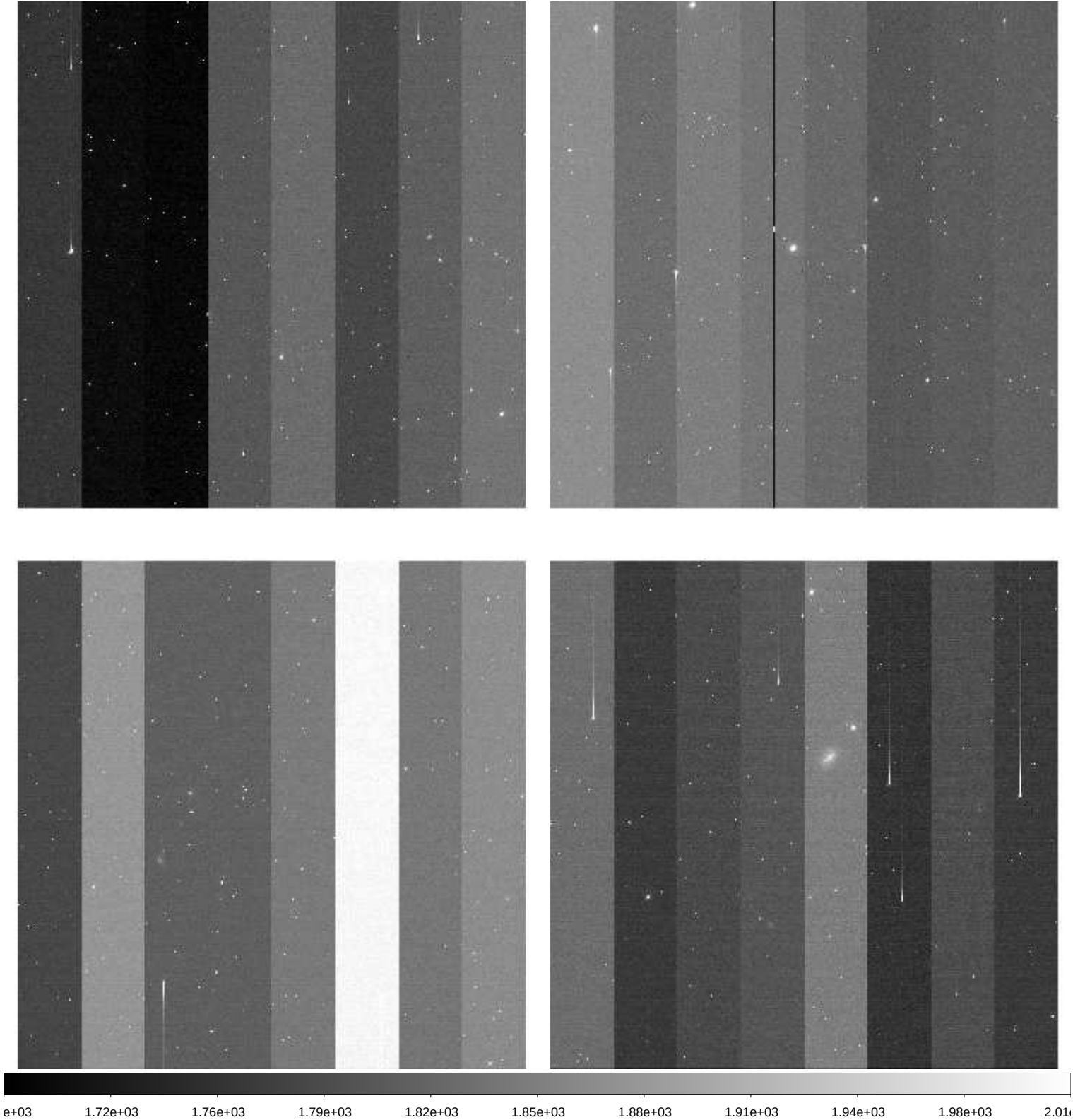
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0.0





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

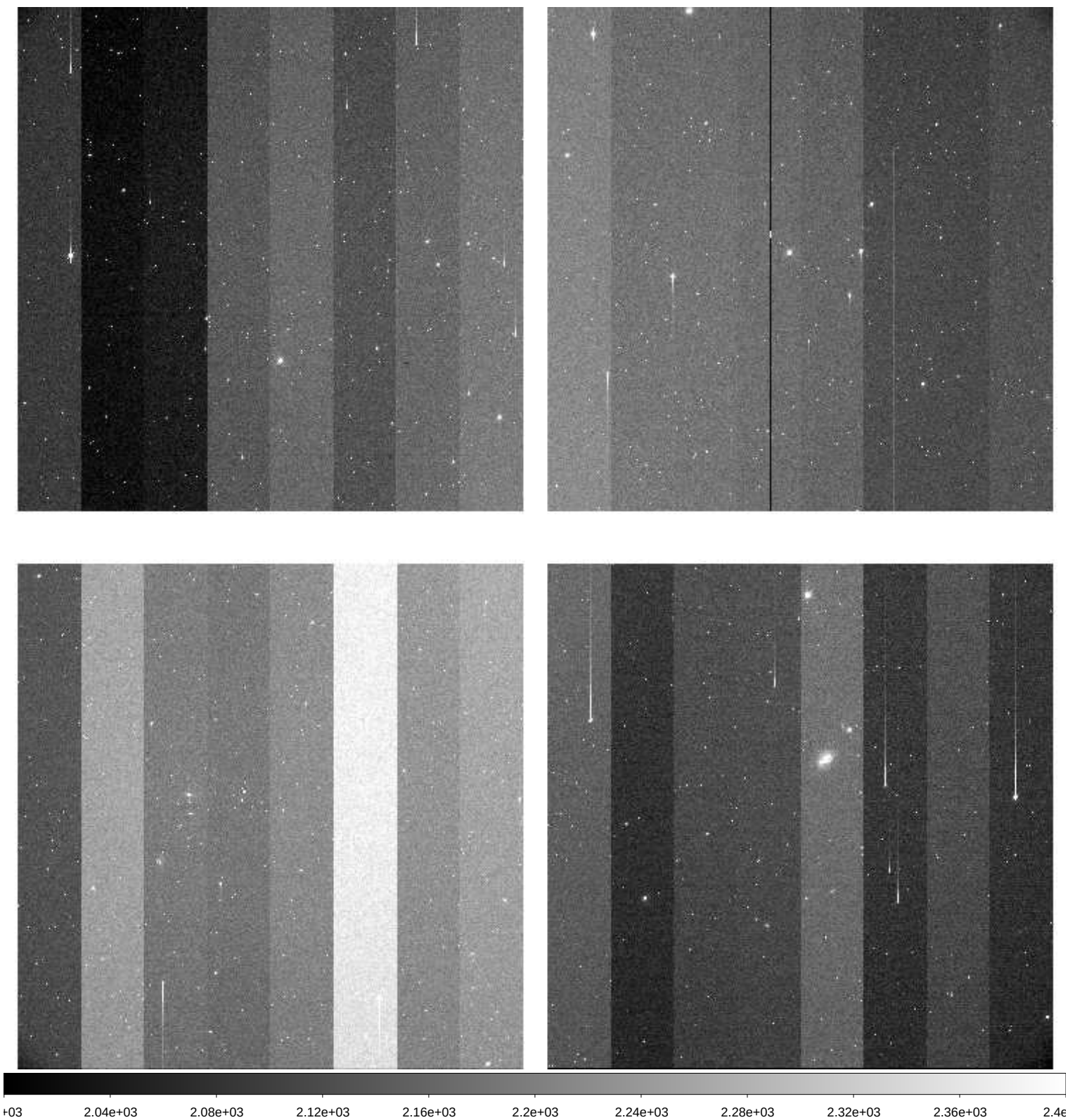
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**kmts.20210102.036262.fits**  
ENG-KSP  
OBJECT  
**ZN1187-1**  
03:05:10.020  
-22:25:00.00  
60  
1.04  
03:59:40  
I  
2021-01-02T19:46:08  
-105.99

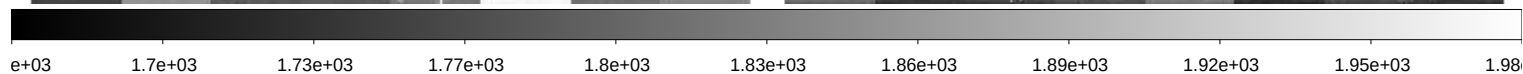
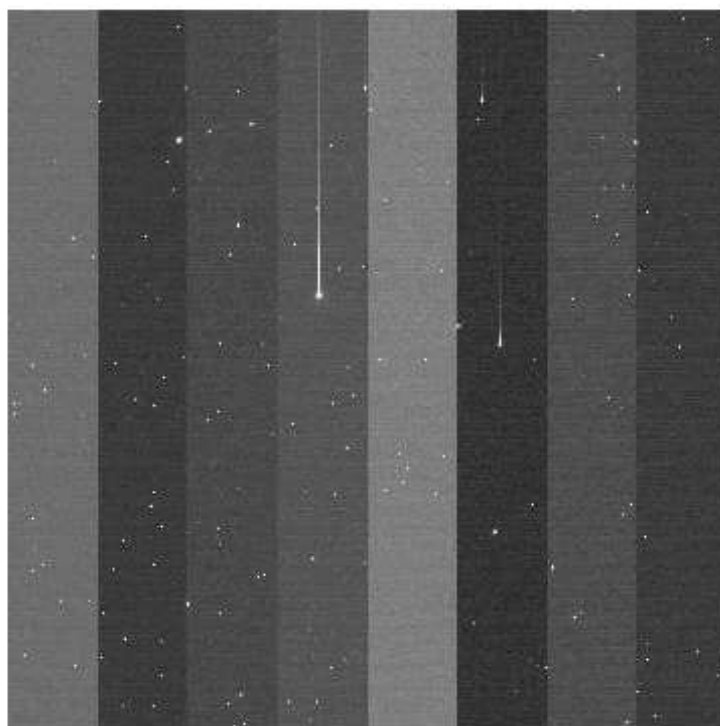
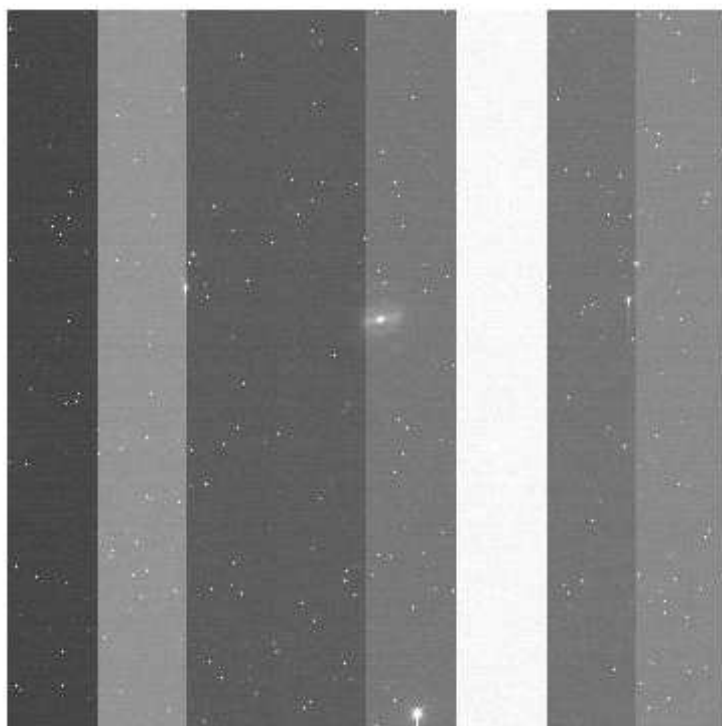
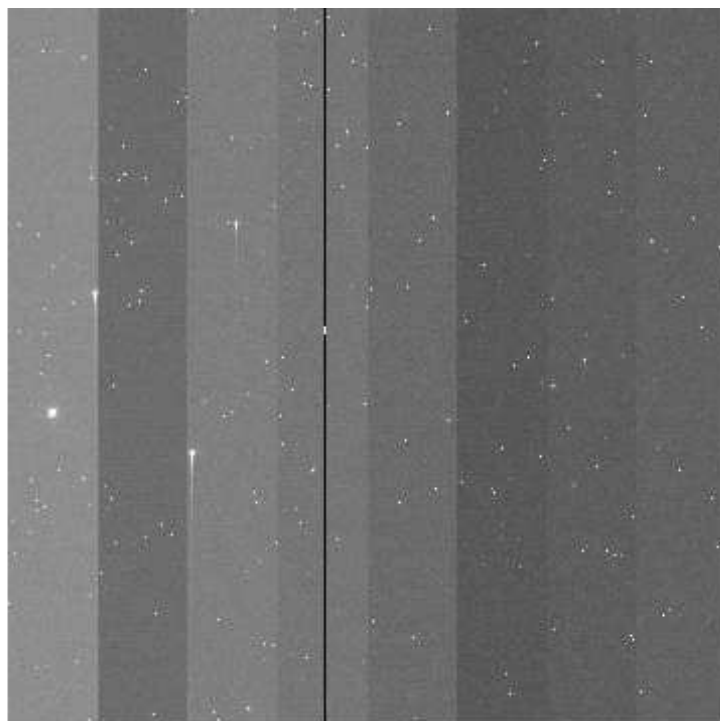
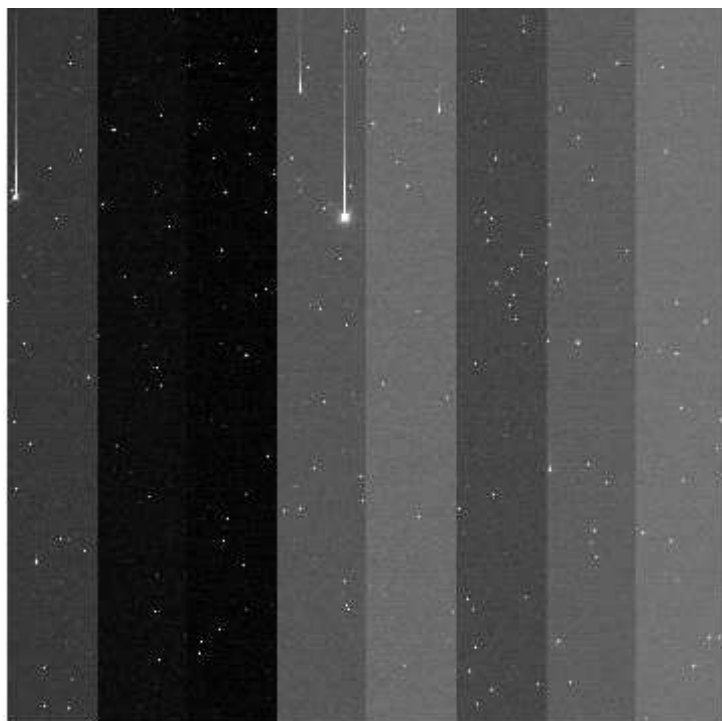
Image Issue  
CHIP  
Weather  
Moon Effect

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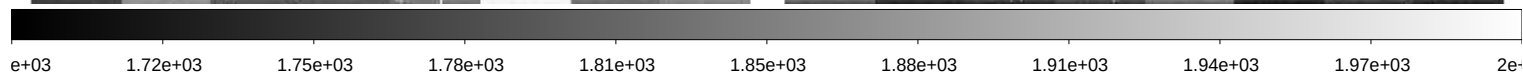
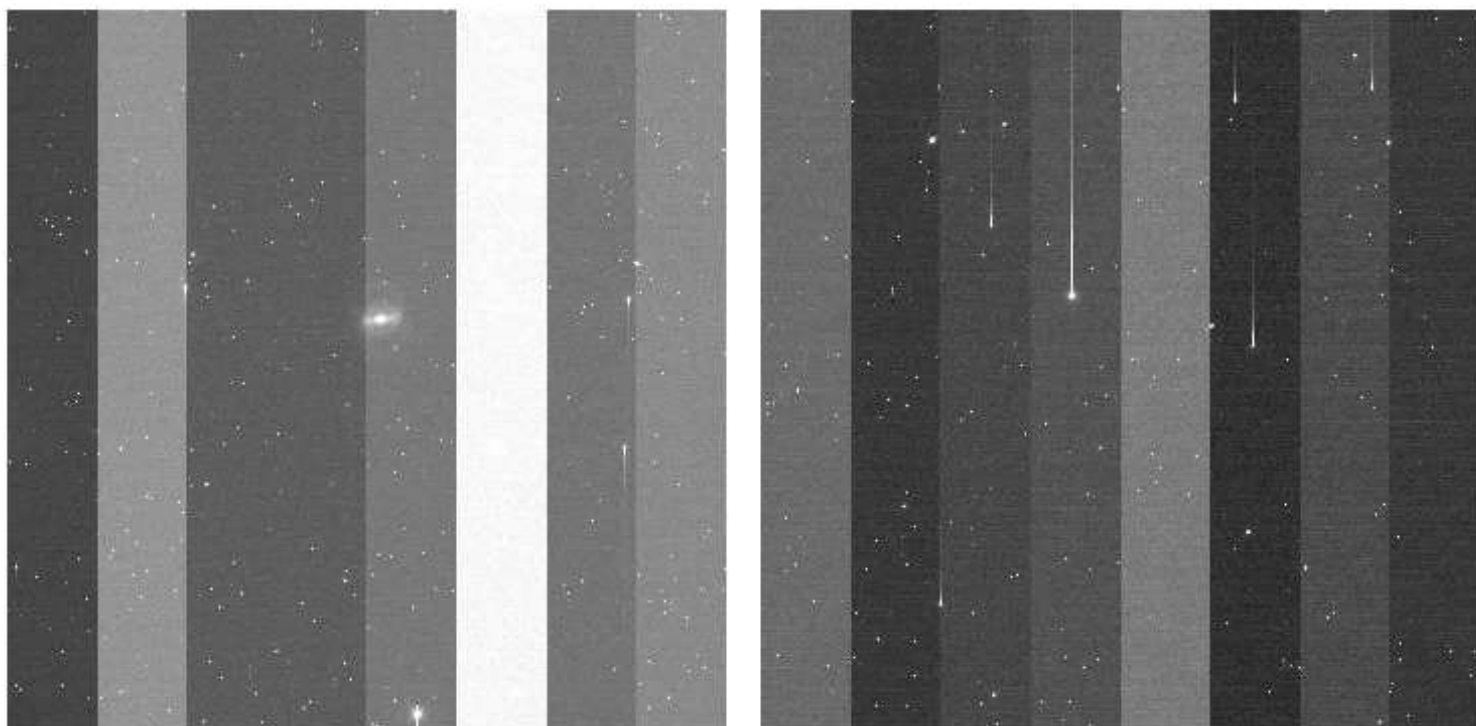
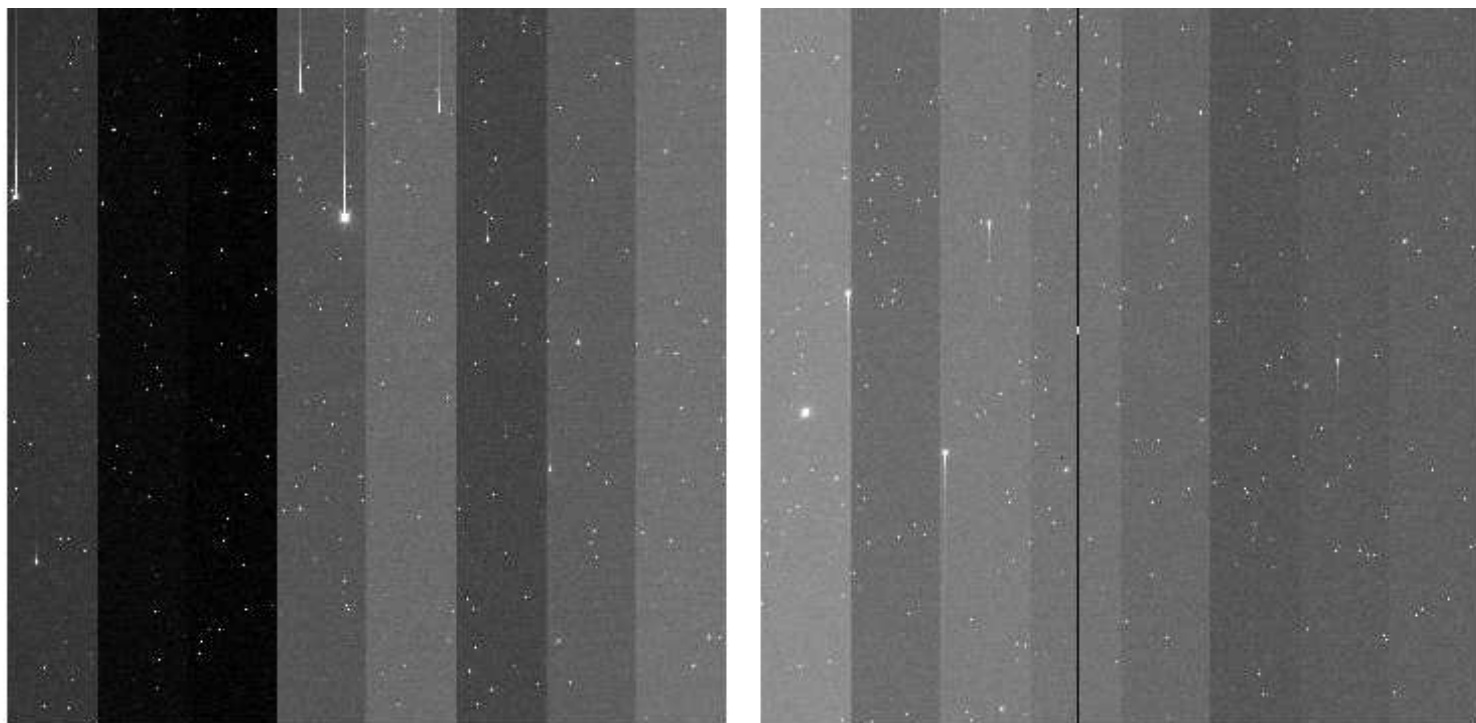
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|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20210102.036263.fits</b> | # 46 / 169 # |
| Project ID       | : | ENG-KSP                          |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>ZN1433-1</b>                  |              |
| RA               | : | 03:39:00.010                     |              |
| DEC              | : | -46:44:30.00                     |              |
| Exposure Time    | : | 60                               |              |
| Airmass          | : | 1.04                             |              |
| Sidereal Time    | : | 04:03:22                         | Image Issue  |
| Filter ID        | : | B                                | CHIP         |
| Observation Date | : | 2021-01-02T19:49:36              | Weather      |
| CCD Temperature  | : | -106.35                          | Moon Effect  |

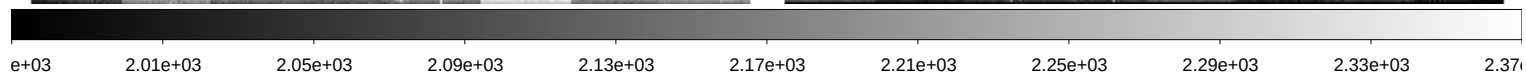
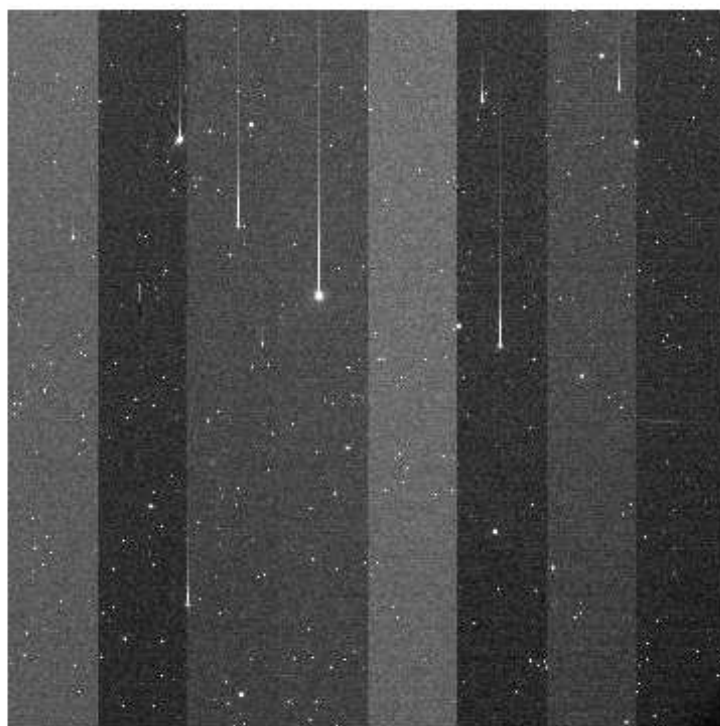
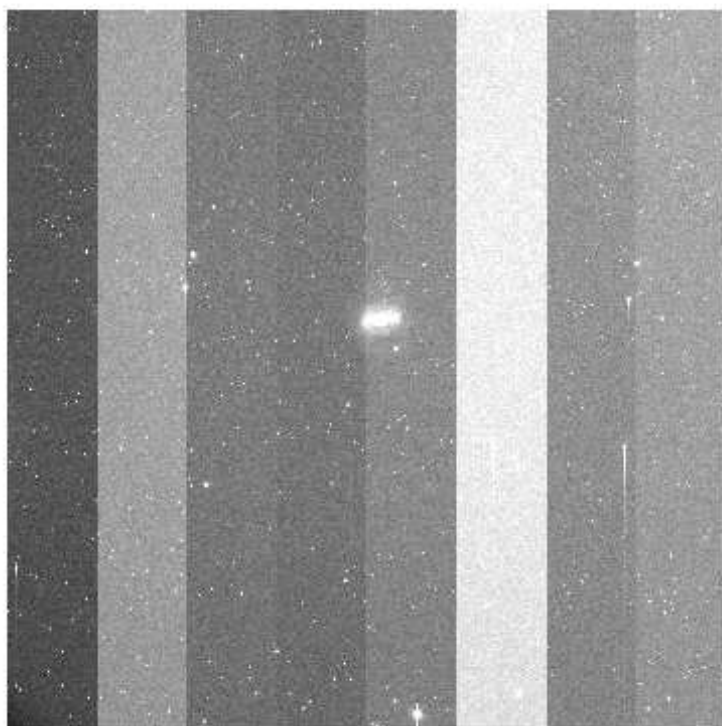
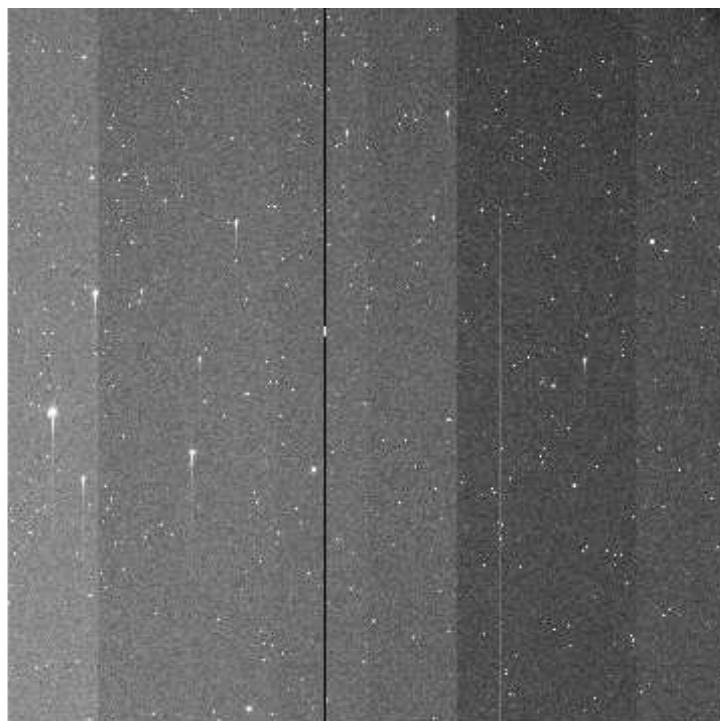
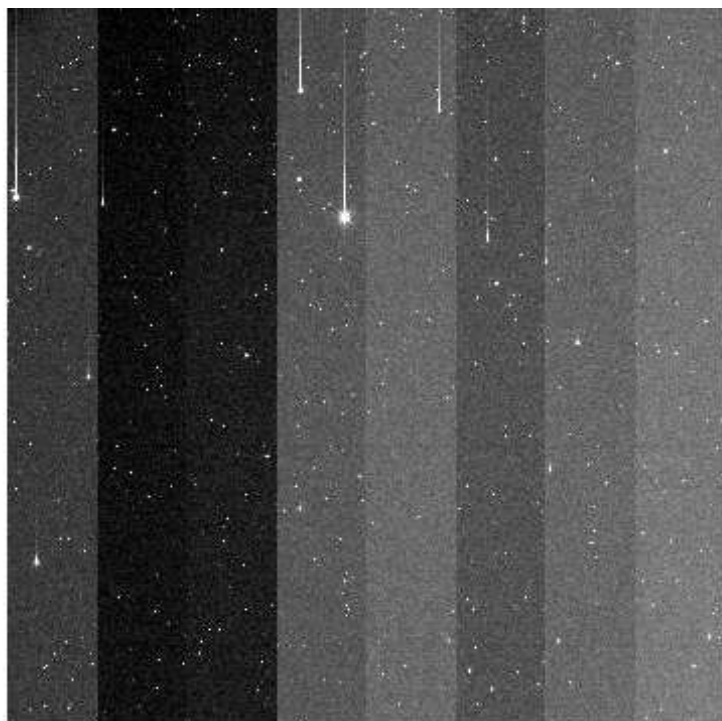


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|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20210102.036264.fits</b> | # 47 / 169 # |
| Project ID       | : | ENG-KSP                          |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>ZN1433-1</b>                  |              |
| RA               | : | 03:39:00.020                     |              |
| DEC              | : | -46:44:29.80                     |              |
| Exposure Time    | : | 60                               |              |
| Airmass          | : | 1.04                             |              |
| Sidereal Time    | : | 04:05:20                         | Image Issue  |
| Filter ID        | : | V                                | CHIP         |
| Observation Date | : | 2021-01-02T19:51:46              | Weather      |
| CCD Temperature  | : | -106.36                          | Moon Effect  |





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|------------------|------------------------------------|--------------|
| File Name        | : <b>kmts.20210102.036265.fits</b> | # 48 / 169 # |
| Project ID       | : ENG-KSP                          |              |
| Image Type       | : OBJECT                           |              |
| Object Name      | : <b>ZN1433-1</b>                  |              |
| RA               | : 03:39:00.010                     |              |
| DEC              | : -46:44:30.00                     |              |
| Exposure Time    | : 60                               |              |
| Airmass          | : 1.04                             |              |
| Sidereal Time    | : 04:07:29                         | Image Issue  |
| Filter ID        | : I                                | CHIP         |
| Observation Date | : 2021-01-02T19:53:55              | Weather      |
| CCD Temperature  | : -106.42                          | Moon Effect  |



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

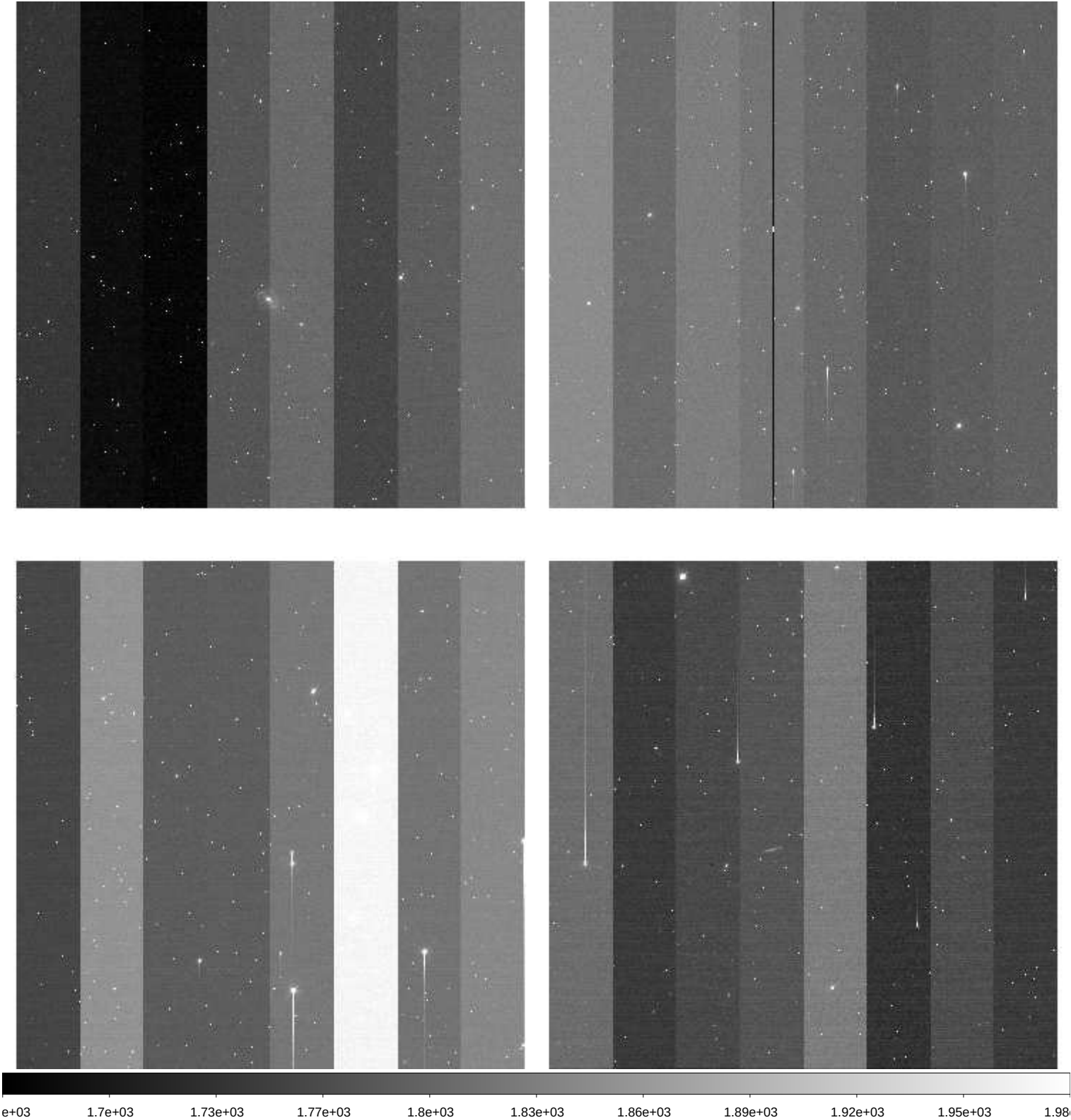
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**kmts.20210102.036266.fits**  
ENG-KSP  
OBJECT  
**ZN1512-1**  
04:01:00.020  
-43:49:59.80  
60  
1.02  
04:09:48  
B  
2021-01-02T19:56:01  
-106.51

Image Issue  
CHIP  
Weather  
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20210102.036267.fits

: ENG-KSP

: OBJECT

: ZN1512-1

: 04:01:00.020

: -43:50:00.00

: 60

: 1.02

: 04:11:44

: V

: 2021-01-02T19:58:10

: -106.5

# 50 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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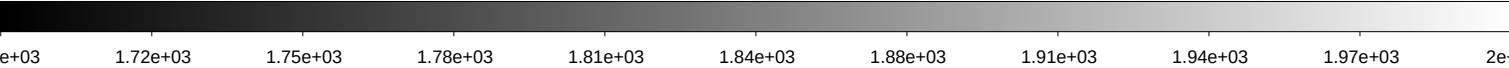
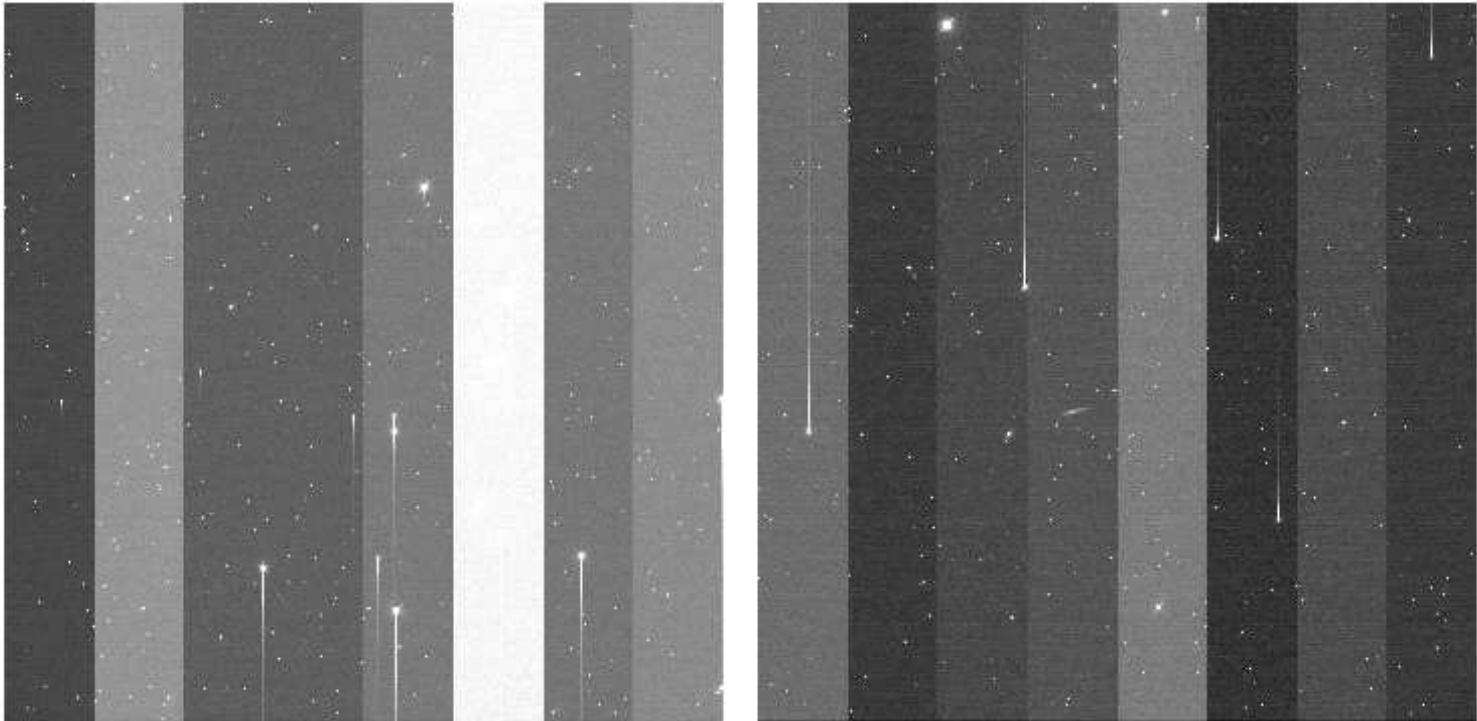
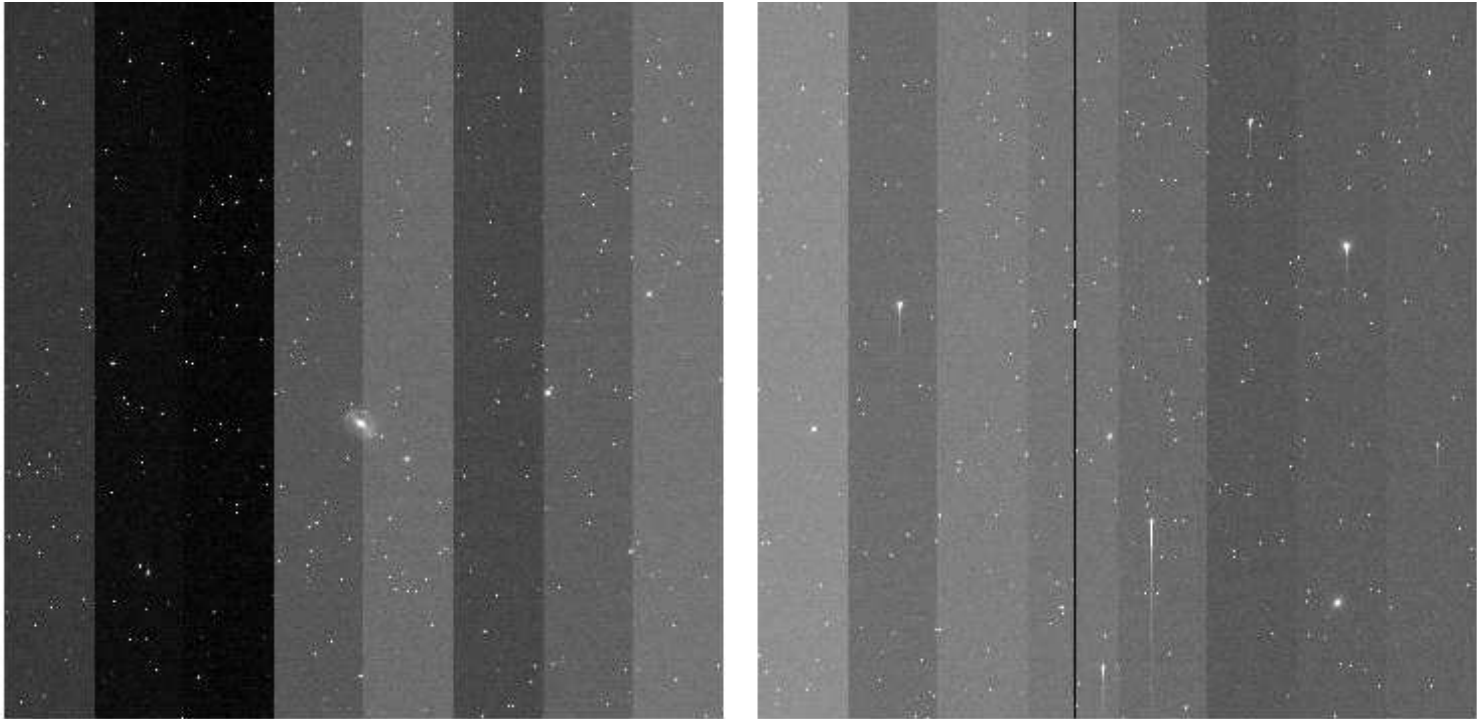
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20210102.036268.fits

ENG-KSP

OBJECT

ZN1512-1

04:01:00.010

-43:49:59.80

60

1.02

04:13:54

I

2021-01-02T20:00:19

-106.53

# 51 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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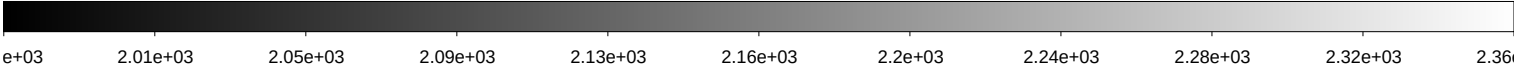
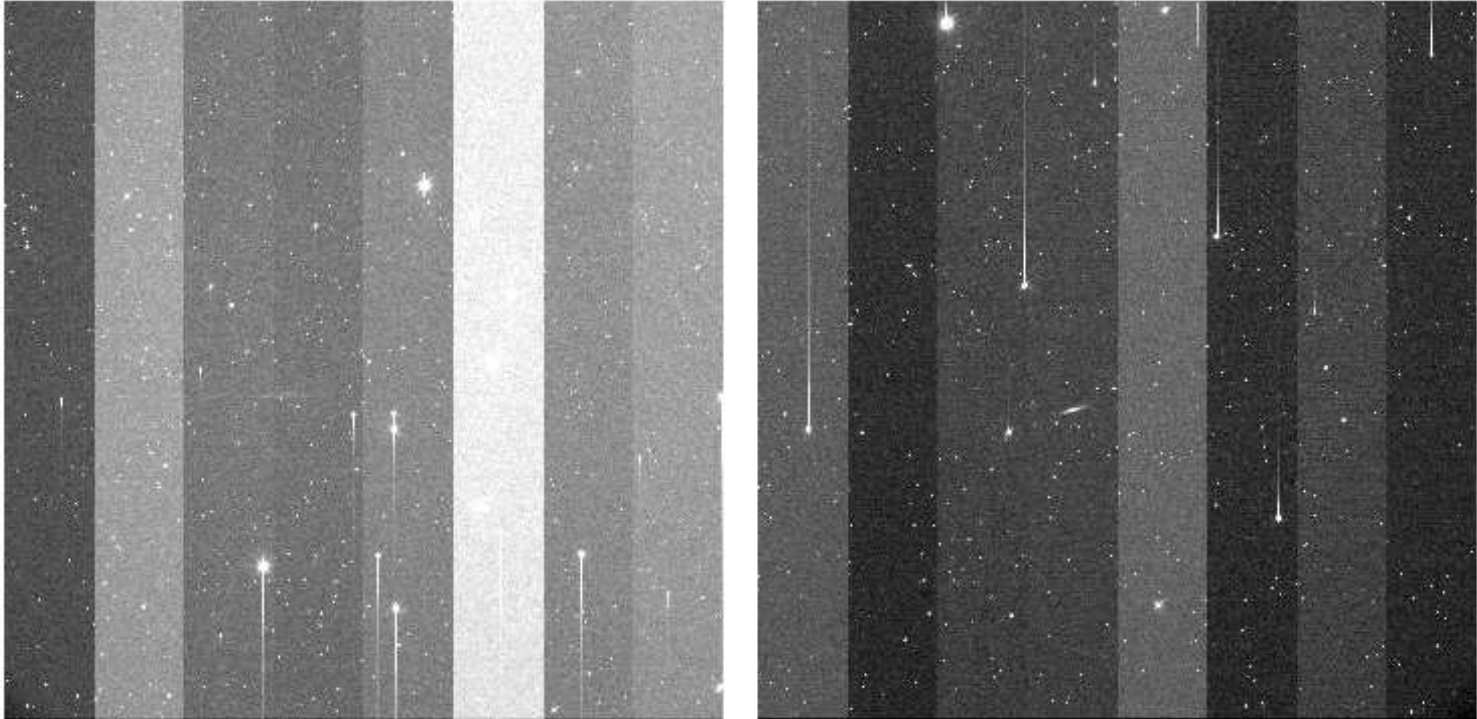
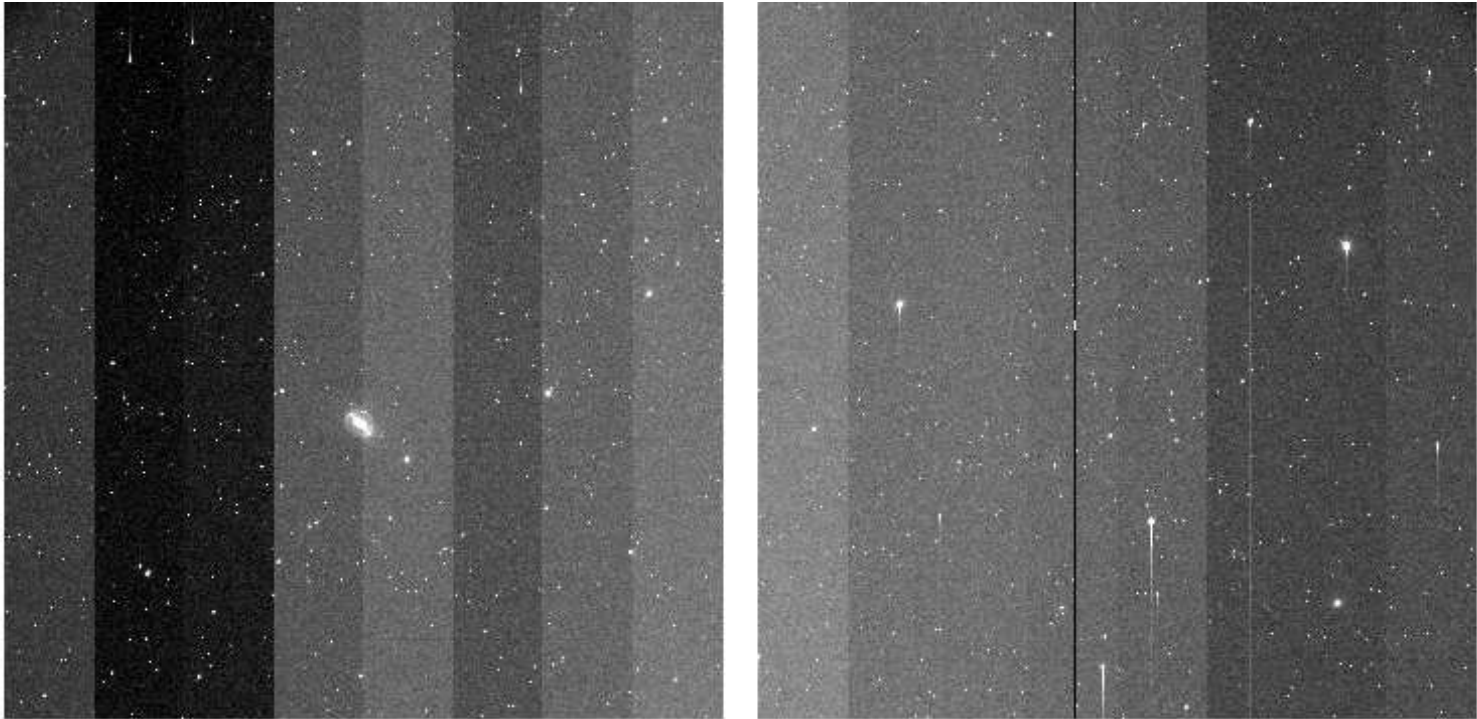
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20210102.036269.fits

ENG-KSP

OBJECT

ZN1553-1

04:13:50.030

-55:19:59.00

60

1.09

04:16:16

B

2021-01-02T20:02:28

-106.61

# 52 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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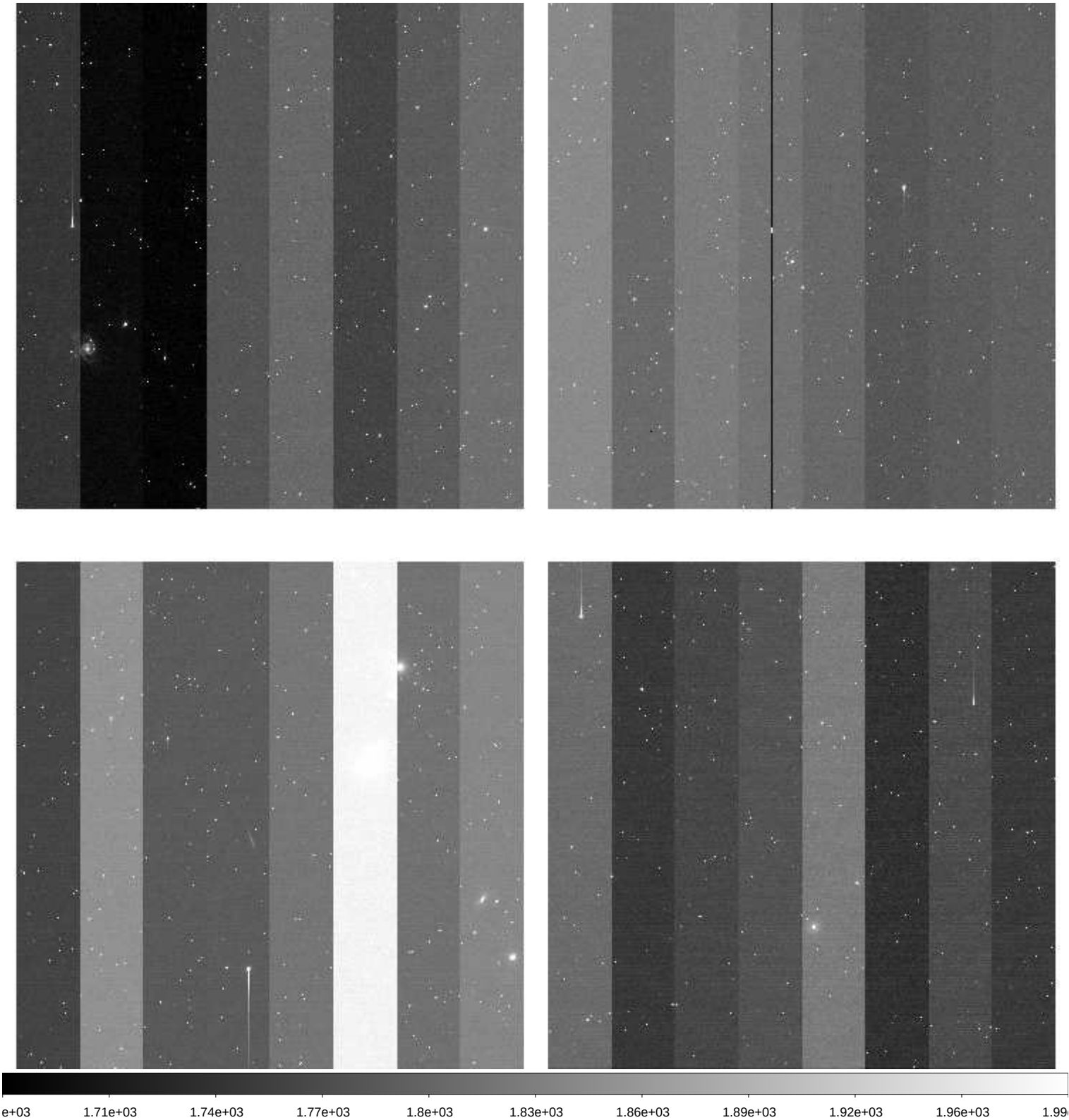
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File Name  
Project ID  
Image Type  
Object Name  
RA  
DEC  
Exposure Time  
Airmass  
Sidereal Time  
Filter ID  
Observation Date  
CCD Temperature

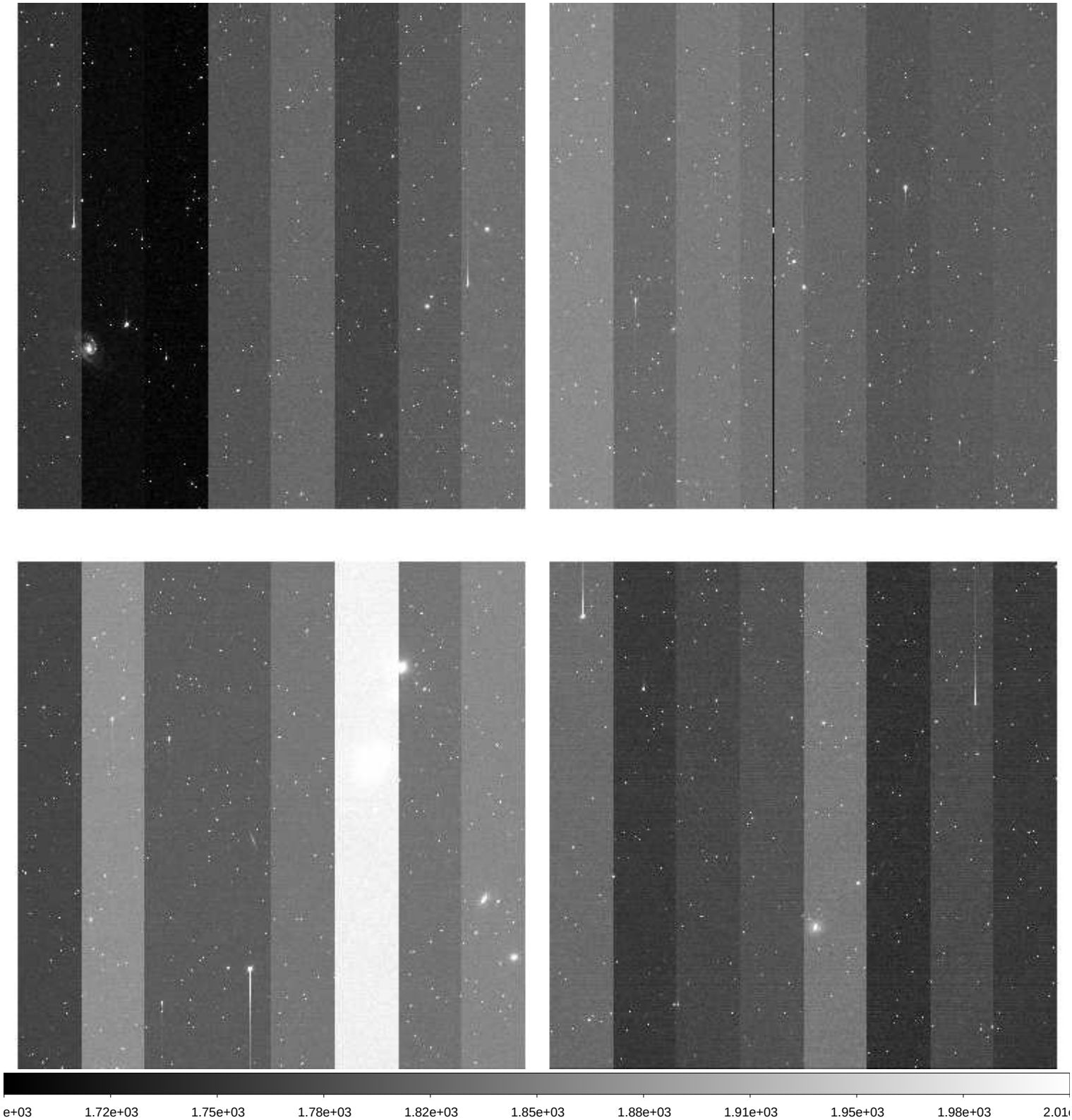
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**kmts.20210102.036270.fits**  
ENG-KSP  
OBJECT  
**ZN1553-1**  
04:13:50.020  
-55:20:00.00  
60  
1.09  
04:18:16  
V  
2021-01-02T20:04:28  
-106.58

Image Issue  
CHIP  
Weather  
Moon Effect

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

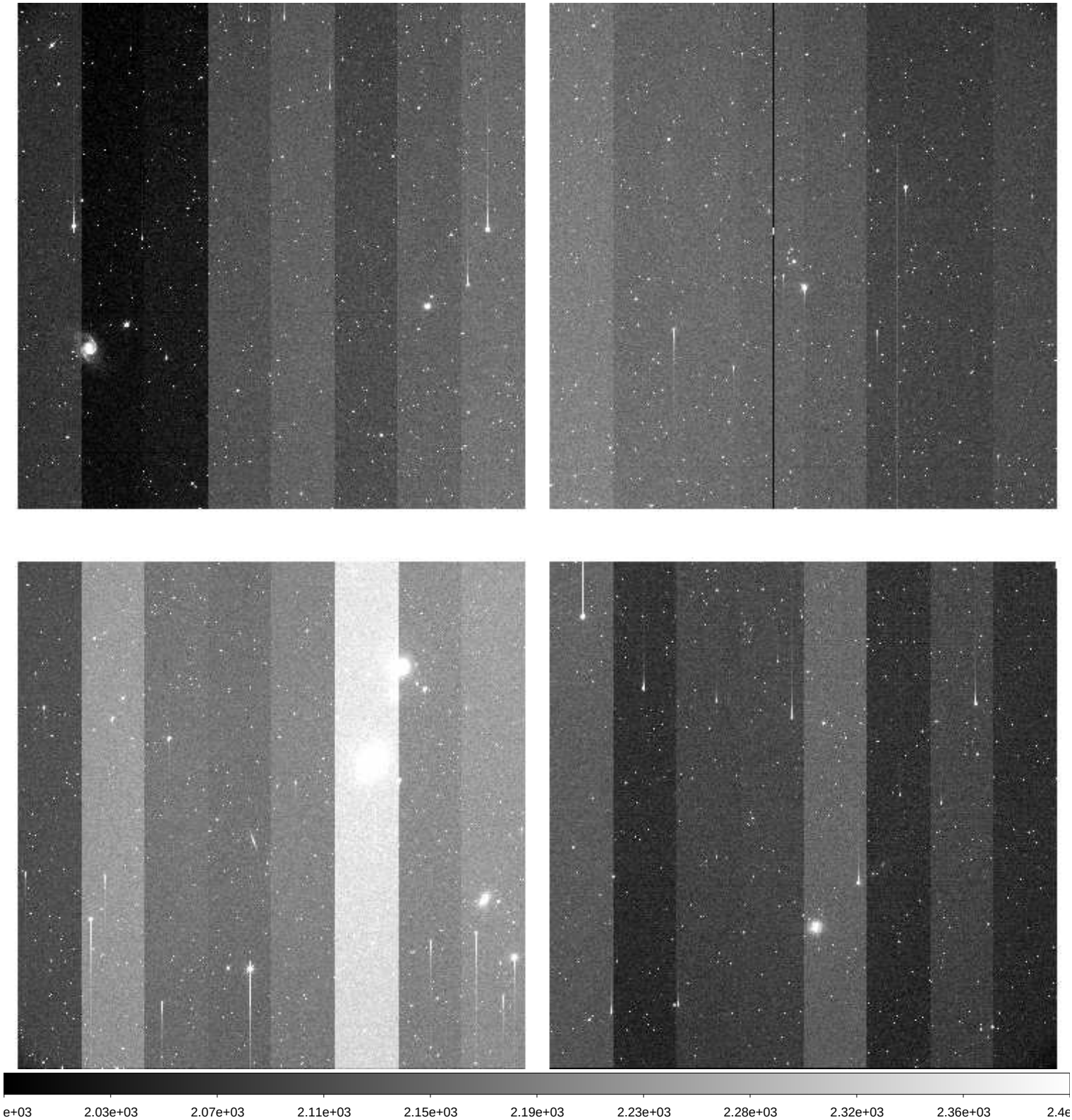
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**kmts.20210102.036271.fits**  
ENG-KSP  
OBJECT  
**ZN1553-1**  
04:13:50.020  
-55:19:59.90  
60  
1.09  
04:20:14  
I  
2021-01-02T20:06:39  
-106.63

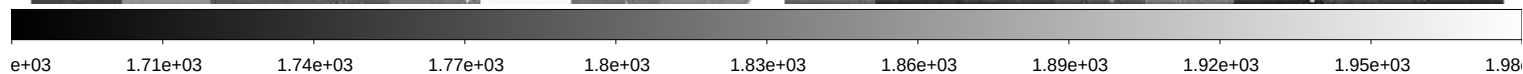
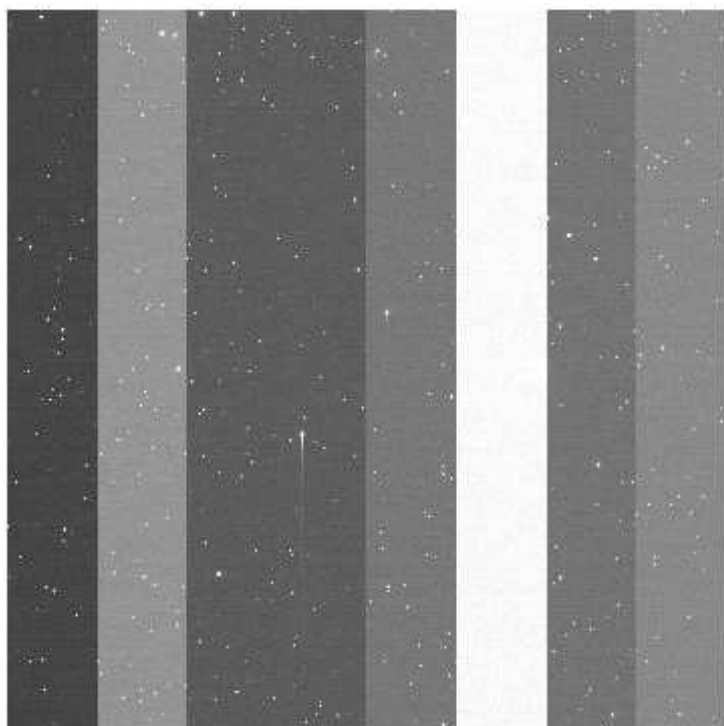
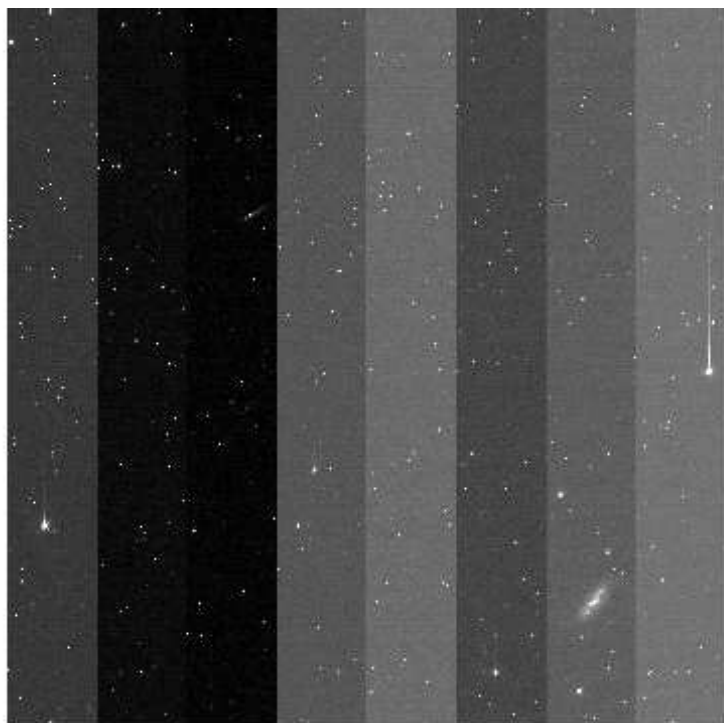
Image Issue  
CHIP  
Weather  
Moon Effect

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| File Name        | : <b>kmts.20210102.036272.fits</b> | # 55 / 169 # |
| Project ID       | : ENG-KSP                          |              |
| Image Type       | : OBJECT                           |              |
| Object Name      | : <b>ZN1792-1</b>                  |              |
| RA               | : 05:06:40.040                     |              |
| DEC              | : -37:45:00.00                     |              |
| Exposure Time    | : 60                               |              |
| Airmass          | : 1.02                             |              |
| Sidereal Time    | : 04:22:43                         | Image Issue  |
| Filter ID        | : B                                | CHIP         |
| Observation Date | : 2021-01-02T20:08:54              | Weather      |
| CCD Temperature  | : -106.71                          | Moon Effect  |





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

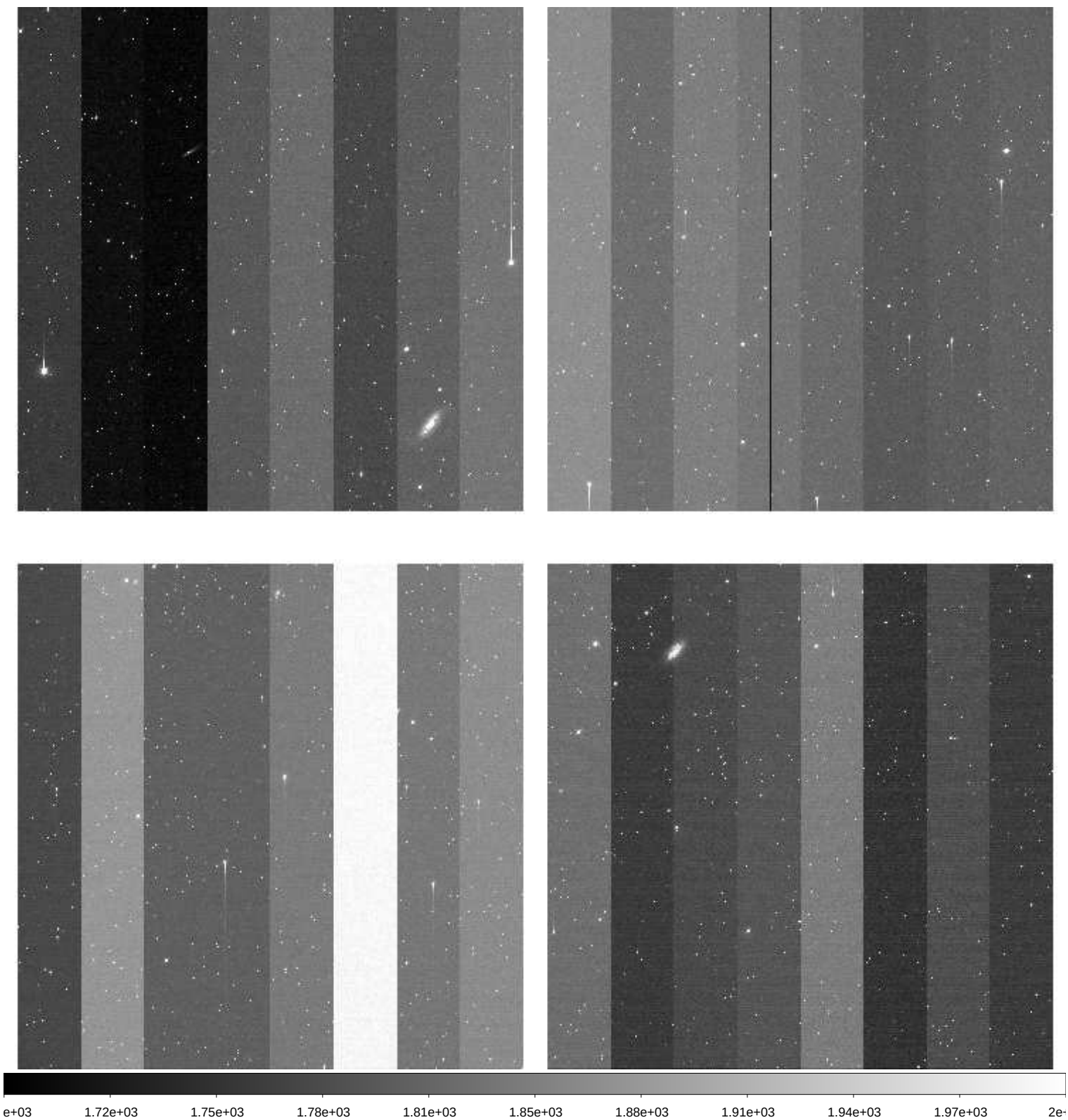
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**kmts.20210102.036273.fits**  
ENG-KSP  
OBJECT  
**ZN1792-1**  
05:06:40.020  
-37:44:59.90  
60  
1.02  
04:24:41  
V  
2021-01-02T20:11:04  
-106.7

Image Issue  
CHIP  
Weather  
Moon Effect

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0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20210102.036274.fits

ENG-KSP

OBJECT

ZN1792-1

05:06:40.010

-37:44:59.90

60

1.02

04:26:50

I

2021-01-02T20:13:14

-106.73

# 57 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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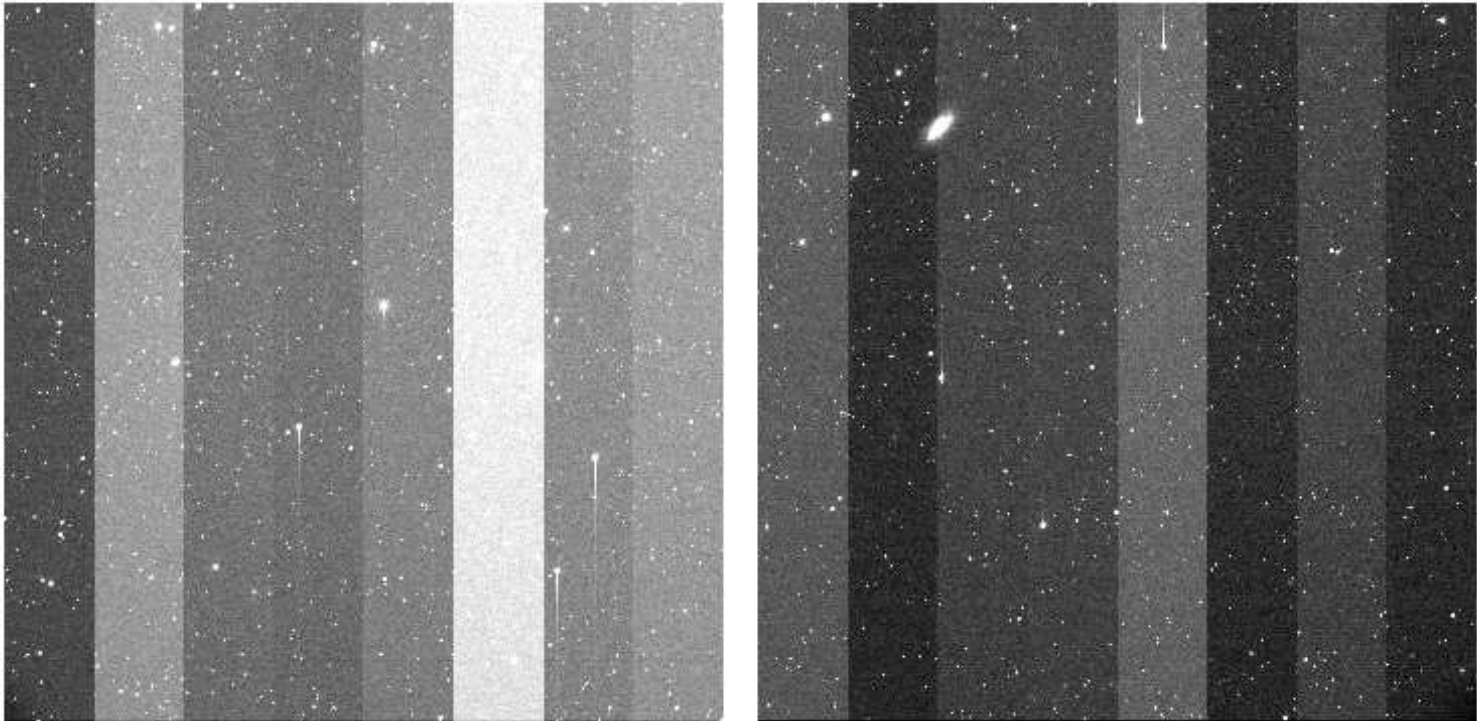
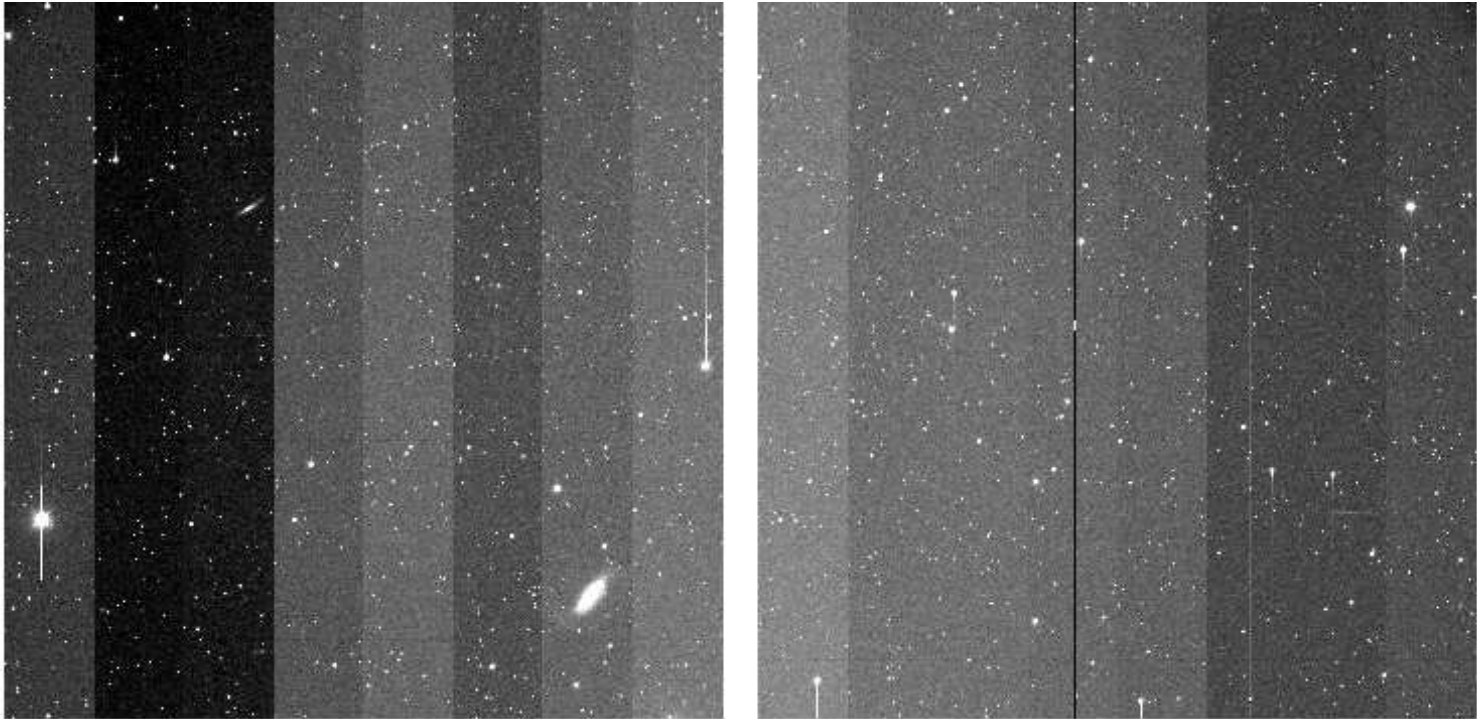
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e+03

2.01e+03

2.05e+03

2.09e+03

2.12e+03

2.16e+03

2.2e+03

2.24e+03

2.28e+03

2.32e+03

2.35e+03

File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20210102.036275.fits

: ENG-KSP

: OBJECT

: ZN986-1

: 02:31:00.040

: -38:34:00.00

: 60

: 1.10

: 04:29:32

: B

: 2021-01-02T20:15:42

: -106.8

# 58 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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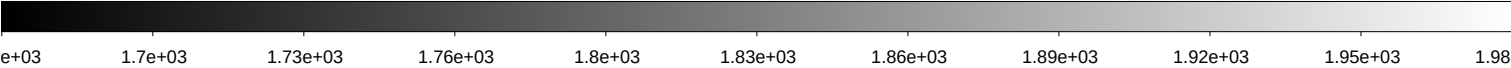
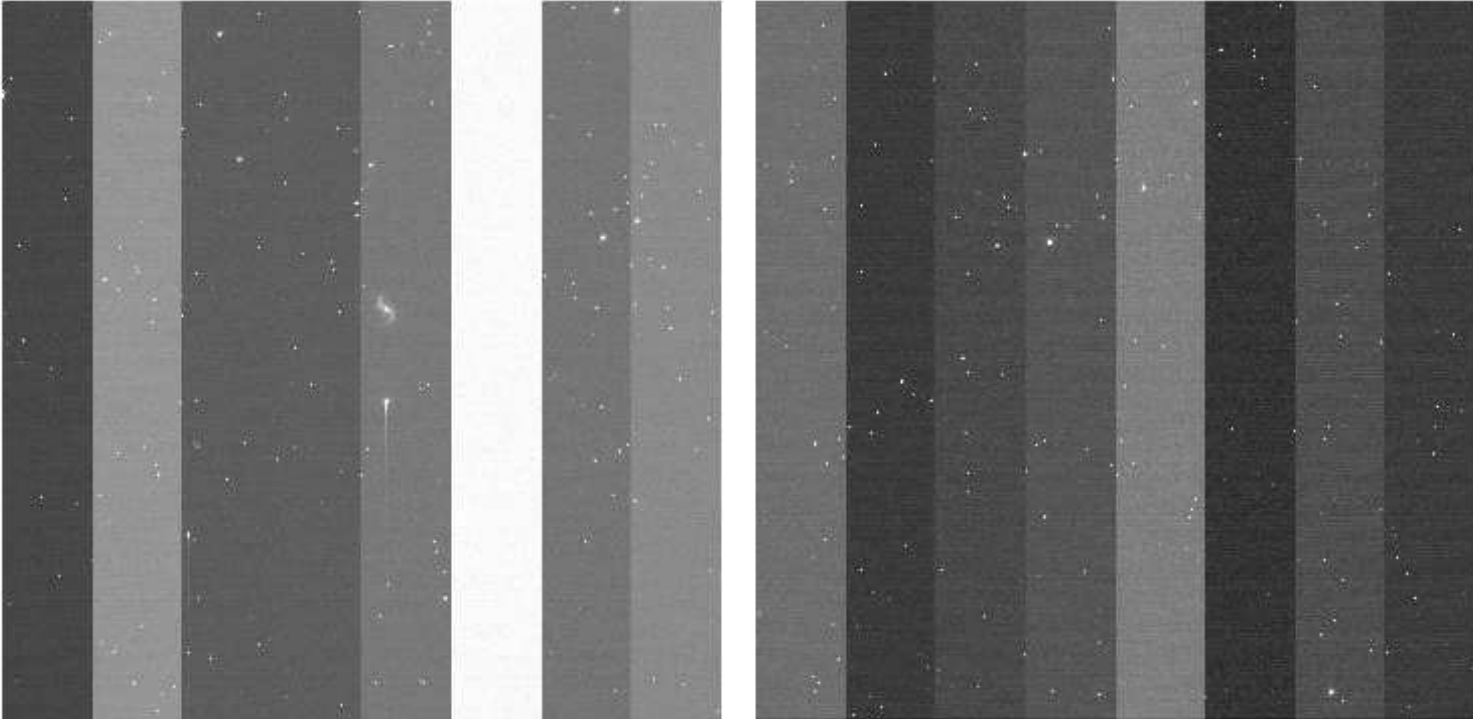
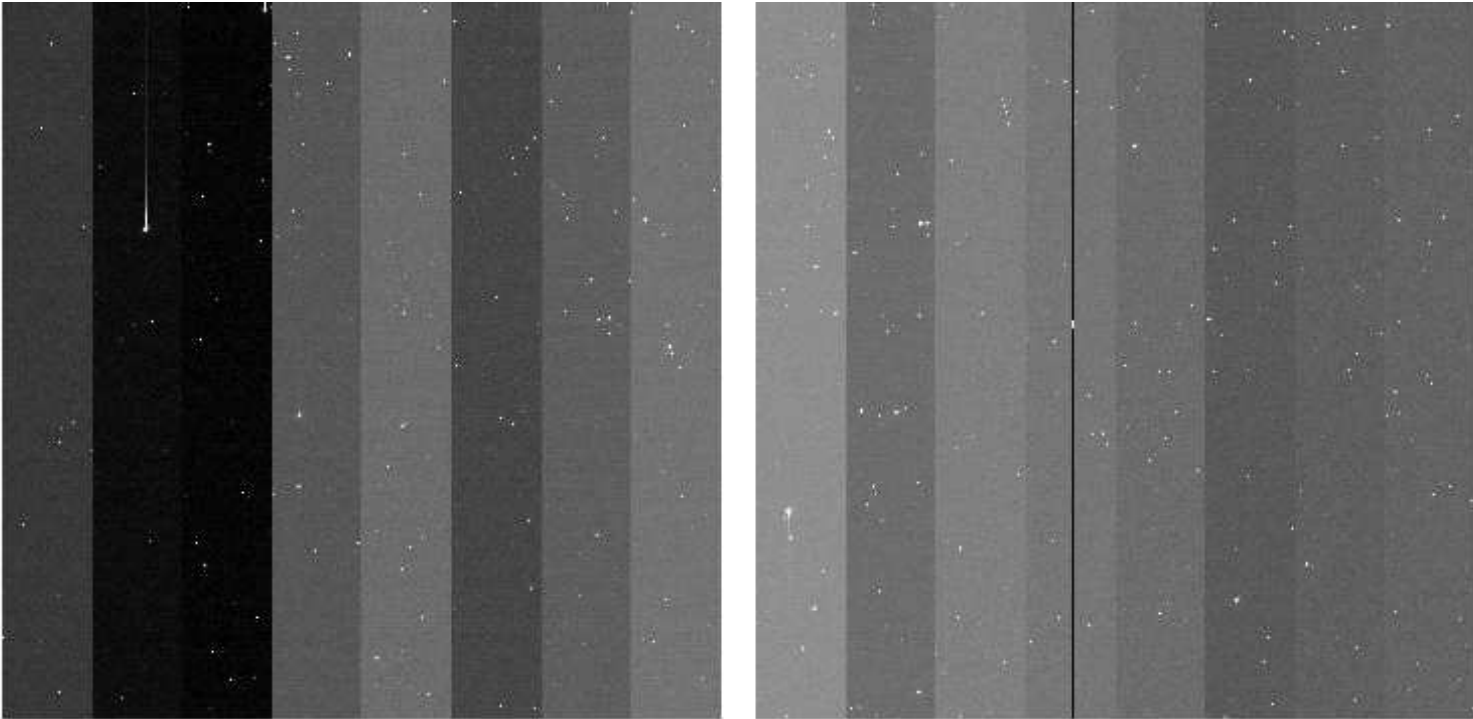
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File Name  
Project ID  
Image Type  
Object Name  
RA  
DEC  
Exposure Time  
Airmass  
Sidereal Time  
Filter ID  
Observation Date  
CCD Temperature

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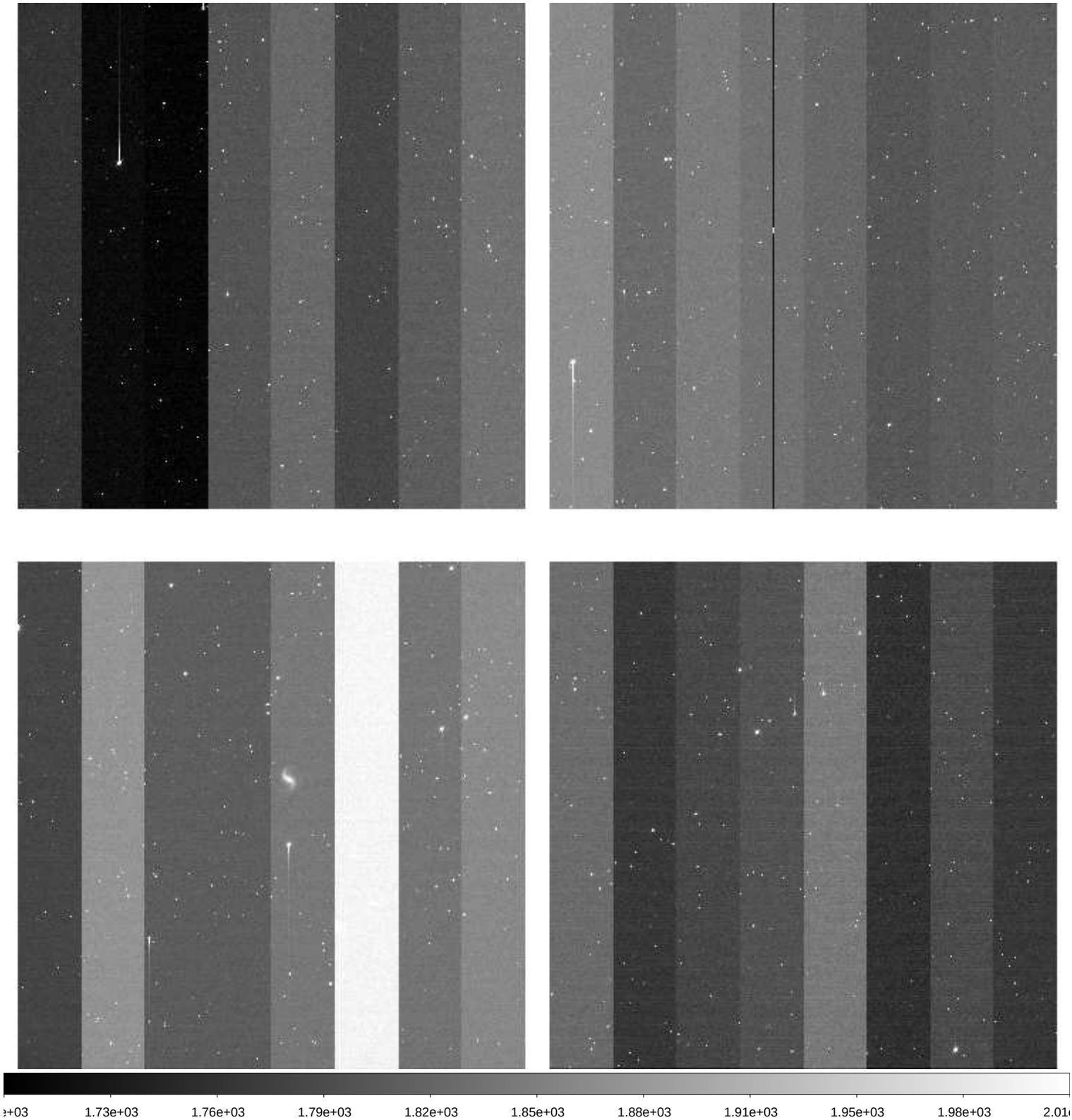
**kmts.20210102.036276.fits**  
ENG-KSP  
OBJECT  
**ZN986-1**  
02:31:00.010  
-38:33:59.80  
60  
1.10  
04:31:29  
V  
2021-01-02T20:17:39  
-106.81

# 59 / 169 #

Image Issue  
CHIP  
Weather  
Moon Effect

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

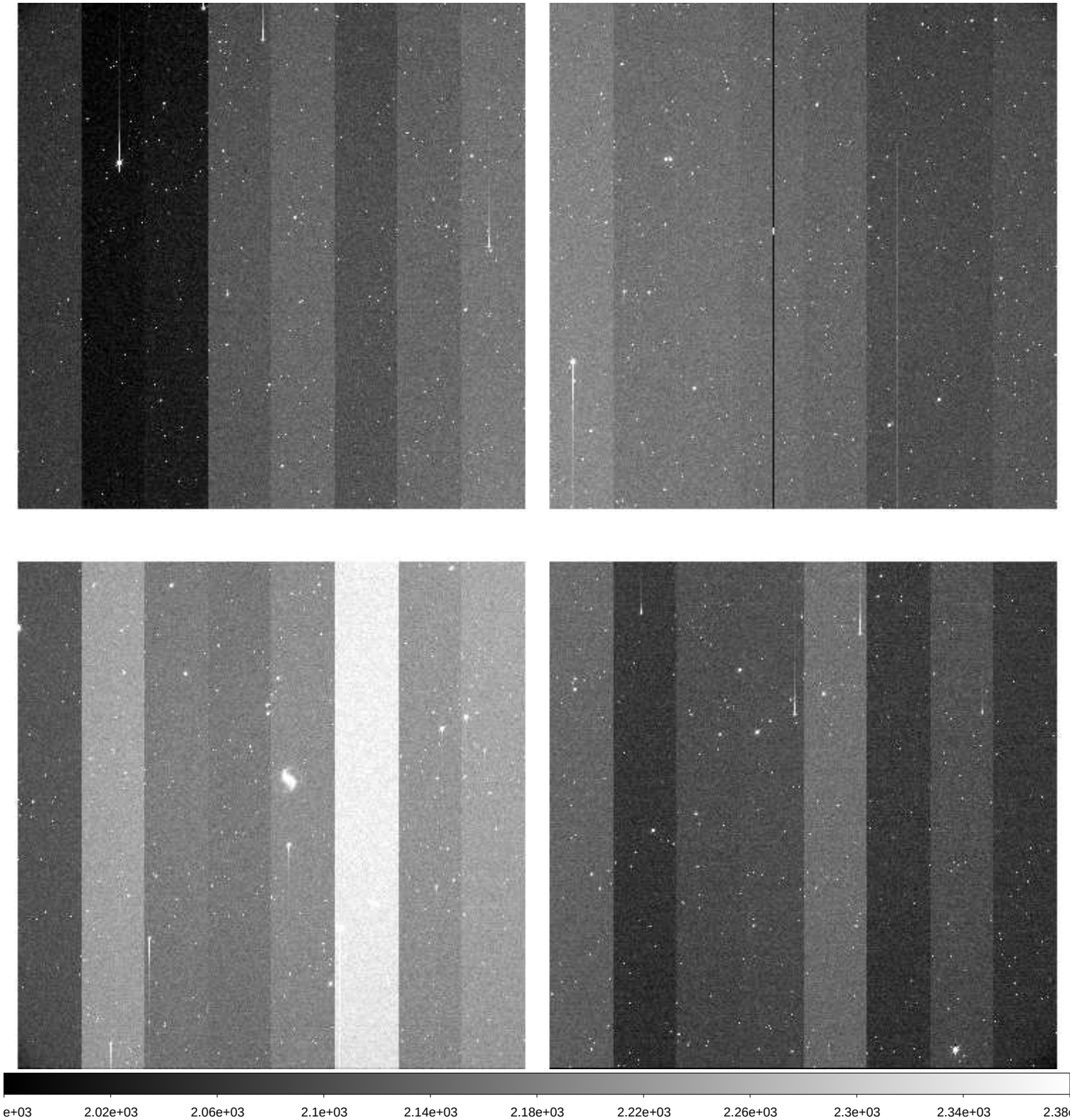
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**kmts.20210102.036277.fits**  
ENG-KSP  
OBJECT  
**ZN986-1**  
02:31:00.020  
-38:34:00.00  
60  
1.11  
04:33:27  
I  
2021-01-02T20:19:49  
-106.89

Image Issue  
CHIP  
Weather  
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20210102.036278.fits

ENG-KSP

OBJECT

ZN1291-1

03:20:00.030

-41:39:59.90

60

1.05

04:35:47

B

2021-01-02T20:21:56

-106.91

# 61 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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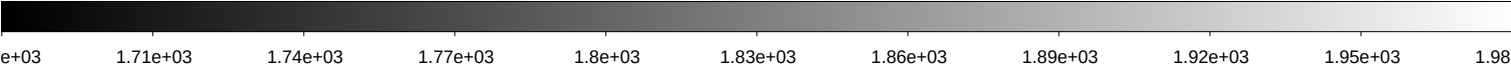
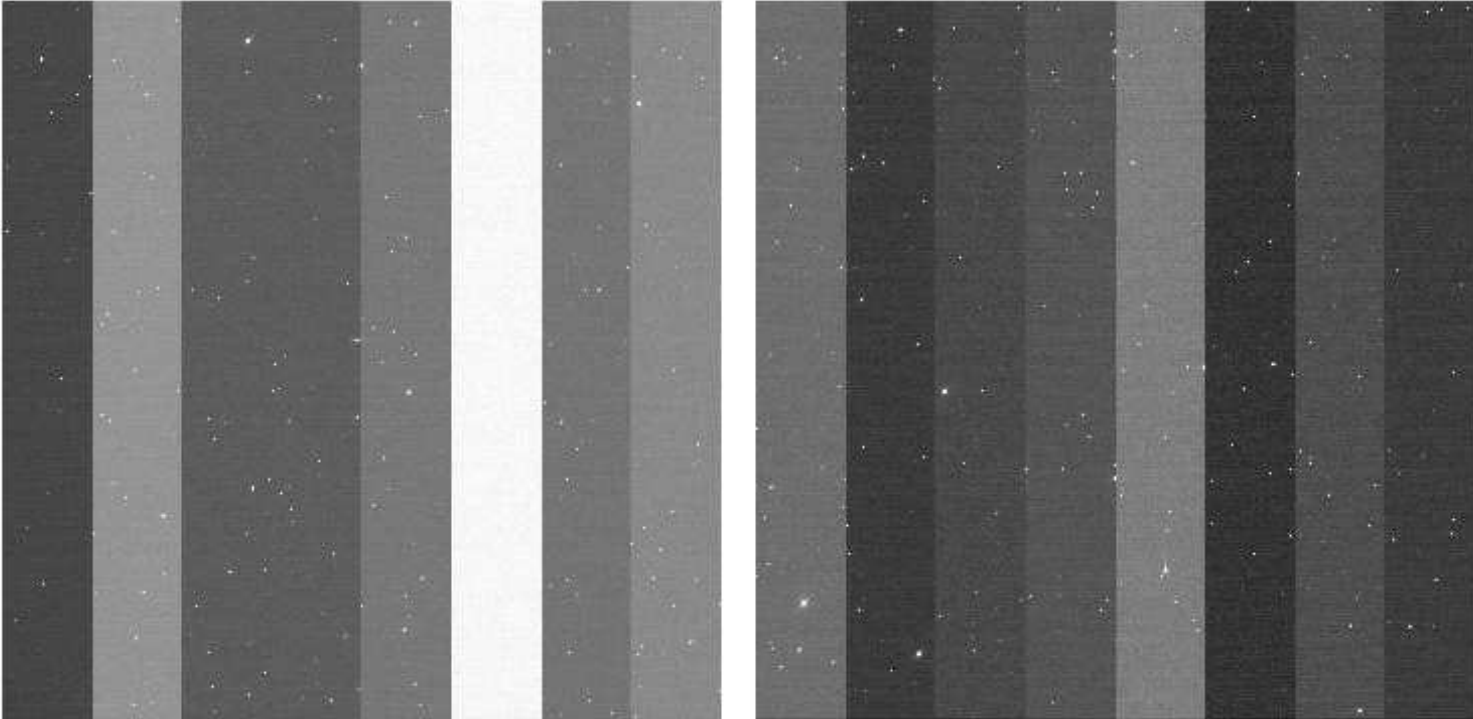
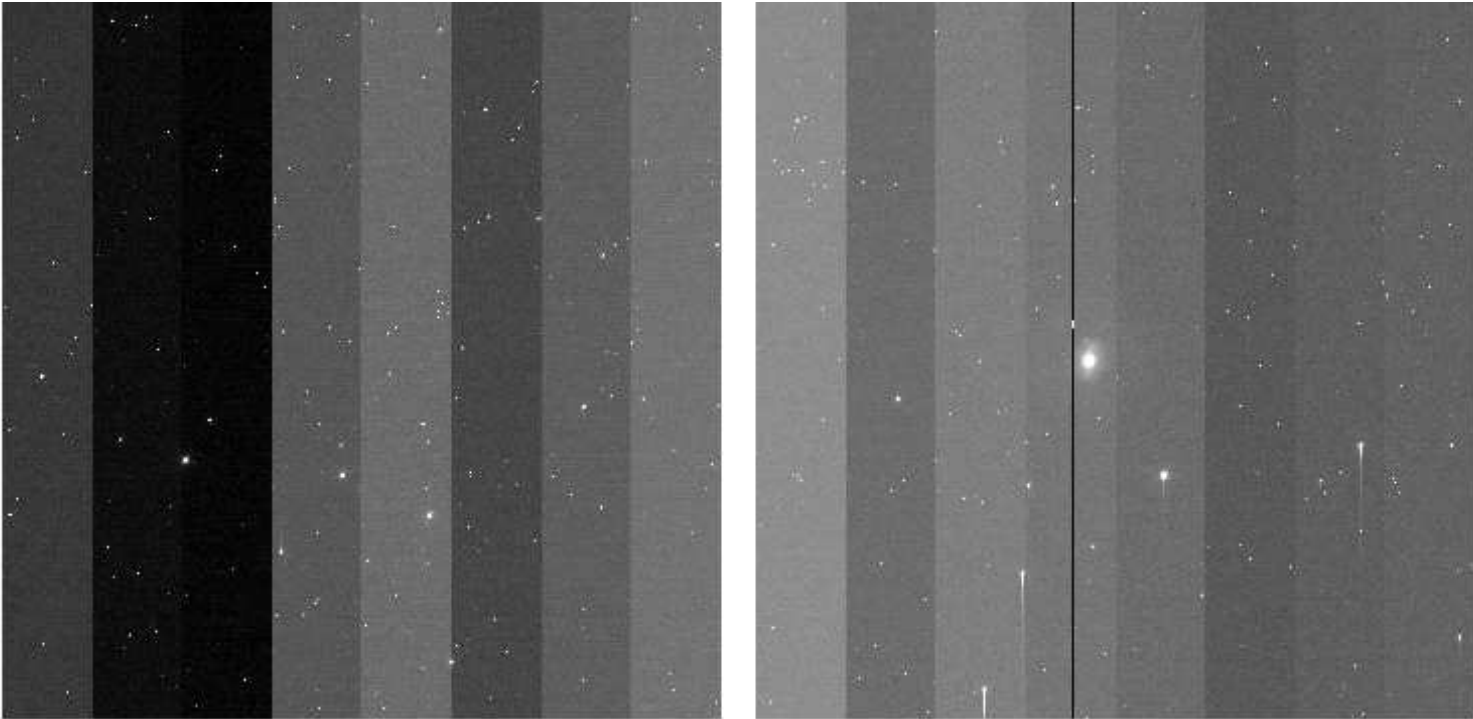
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20210102.036279.fits

: ENG-KSP

: OBJECT

: ZN1291-1

: 03:20:00.010

: -41:40:00.90

: 60

: 1.05

: 04:37:44

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: 2021-01-02T20:24:05

: -106.91

# 62 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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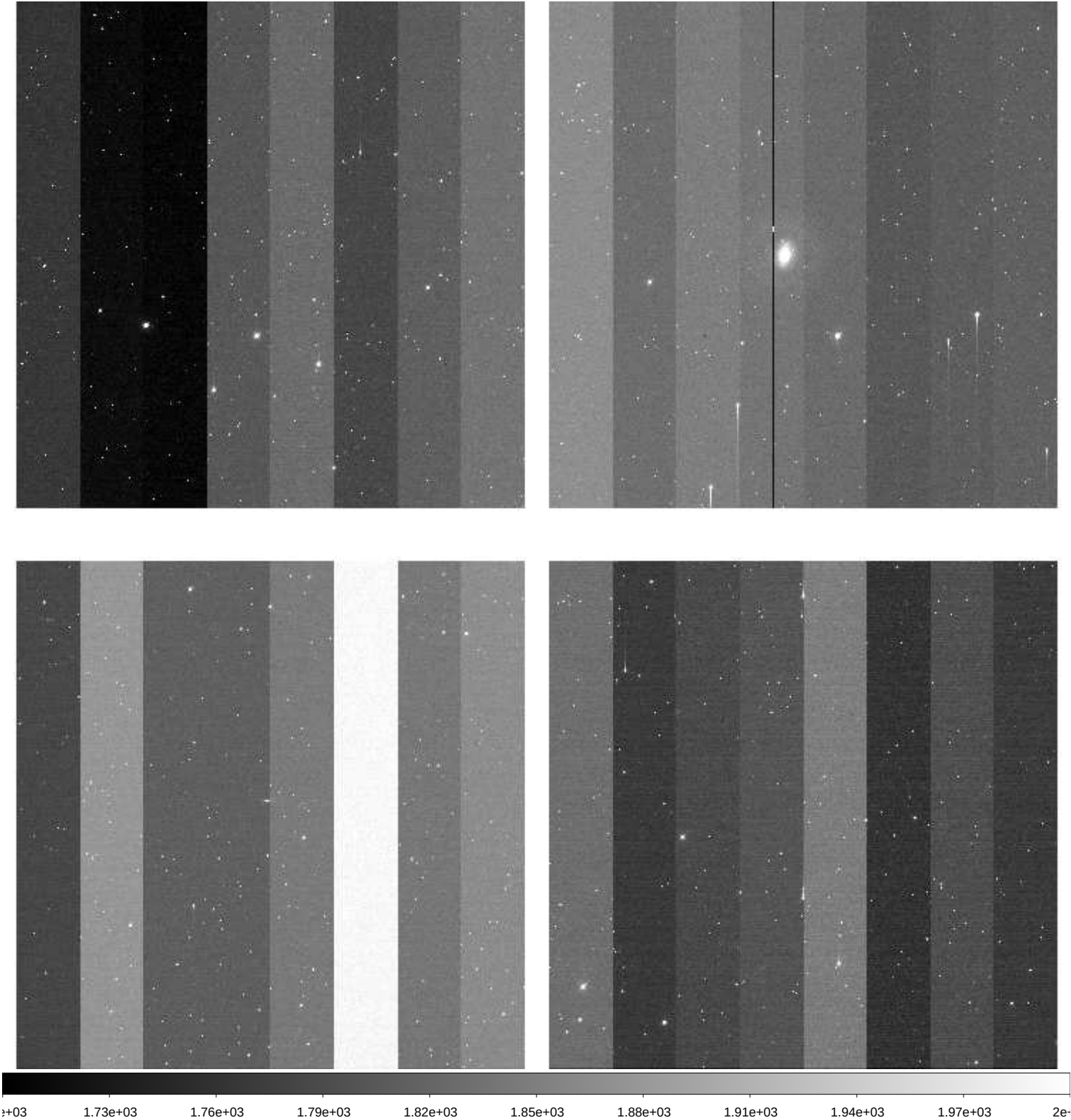
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File Name  
Project ID  
Image Type  
Object Name  
RA  
DEC  
Exposure Time  
Airmass  
Sidereal Time  
Filter ID  
Observation Date  
CCD Temperature

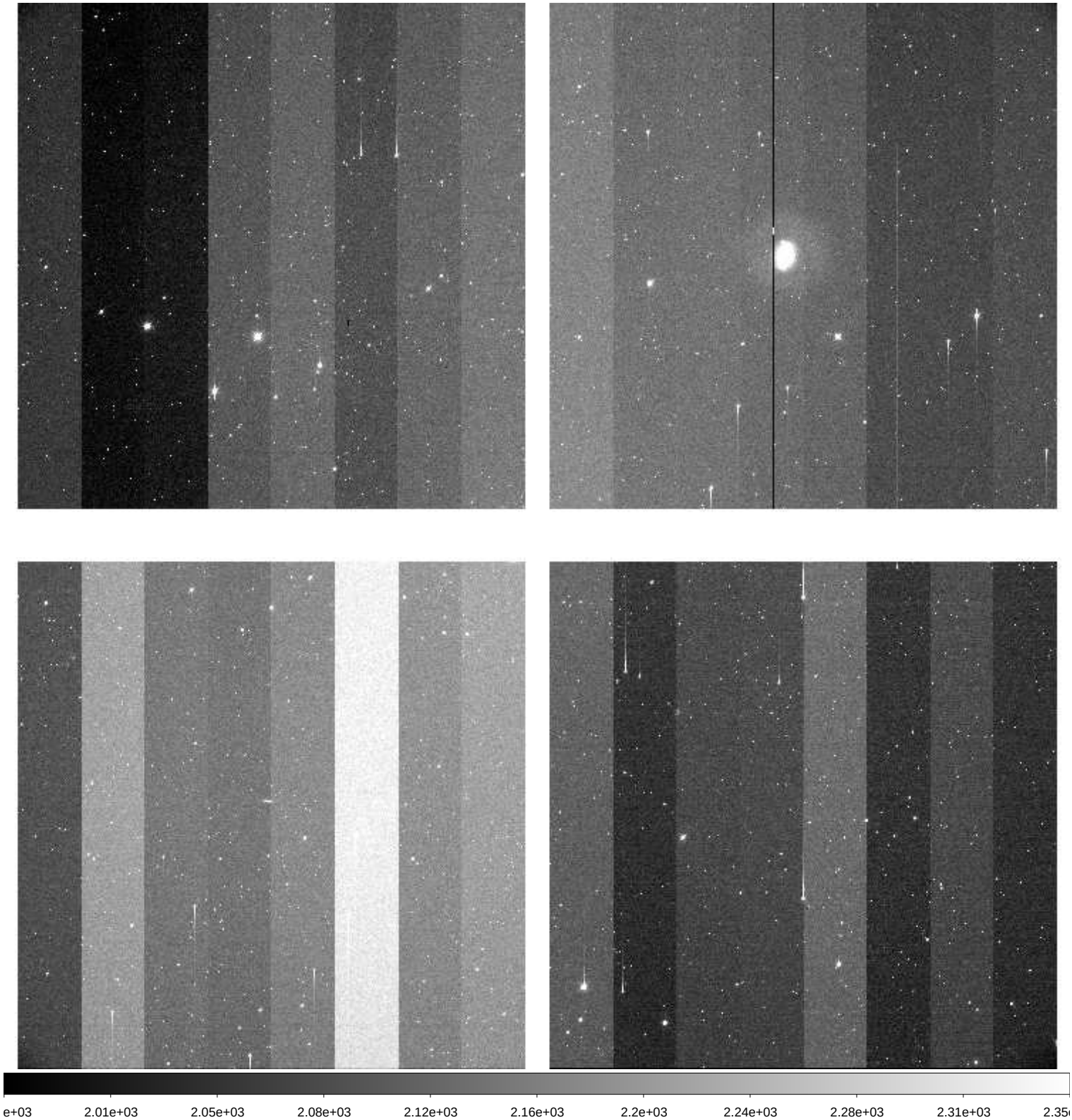
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**kmts.20210102.036280.fits**  
ENG-KSP  
OBJECT  
**ZN1291-1**  
03:20:00.020  
-41:39:59.90  
60  
1.05  
04:39:53  
I  
2021-01-02T20:26:14  
-106.95

Image Issue  
CHIP  
Weather  
Moon Effect

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

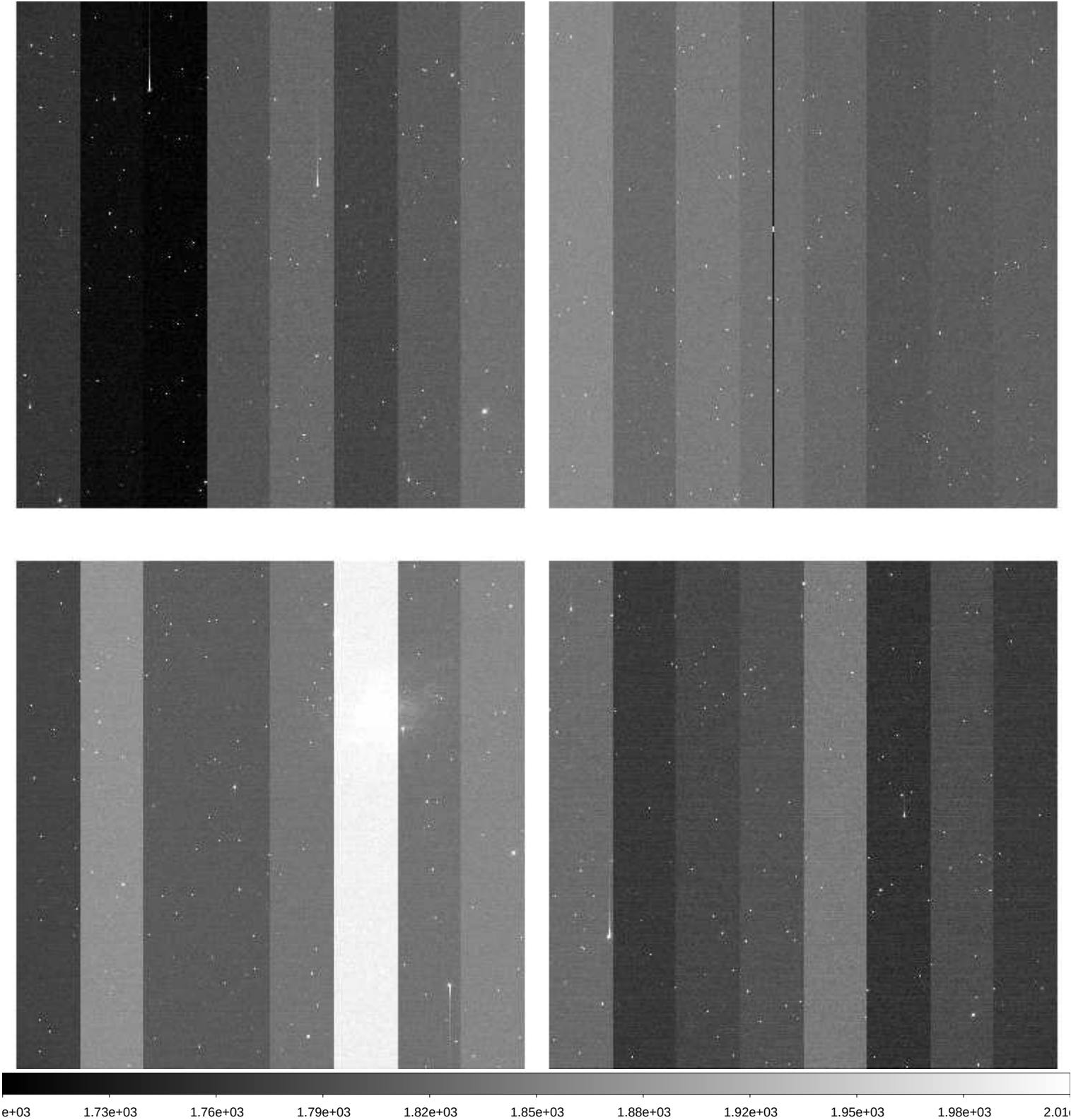
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**kmts.20210102.036281.fits**  
ENG-KSP  
OBJECT  
**N300-1**  
00:53:24.030  
-37:20:29.90  
60  
1.46  
04:44:33  
B  
2021-01-02T20:30:41  
-107.03

Image Issue  
CHIP  
Weather  
Moon Effect

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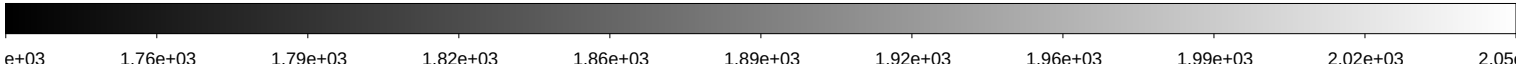
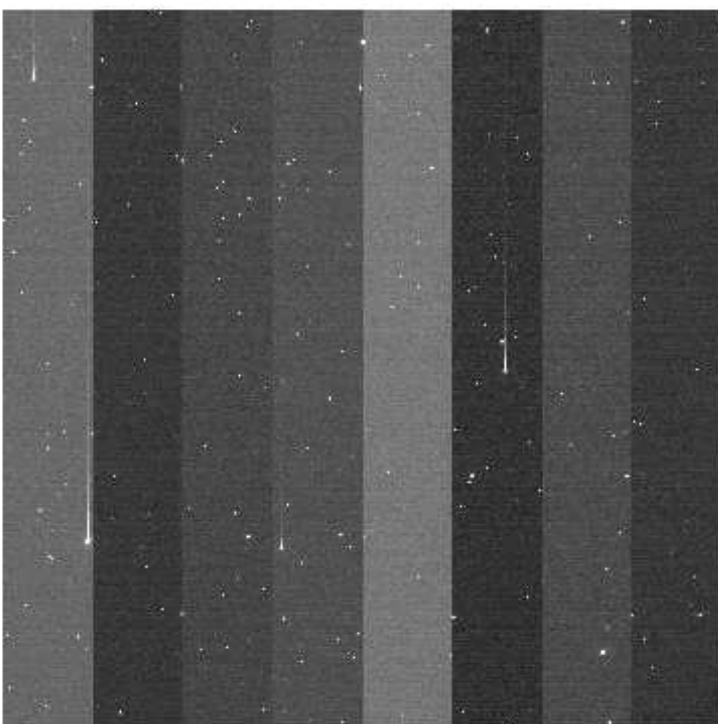
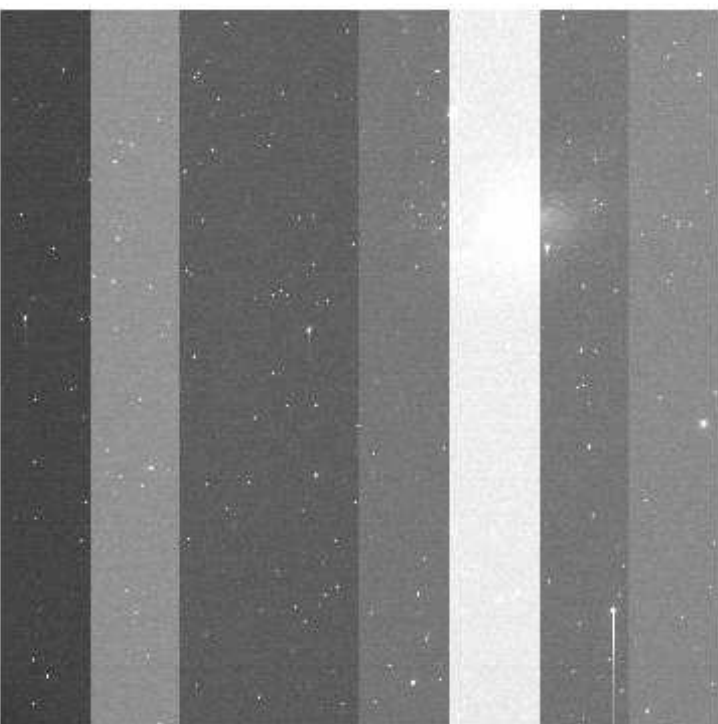
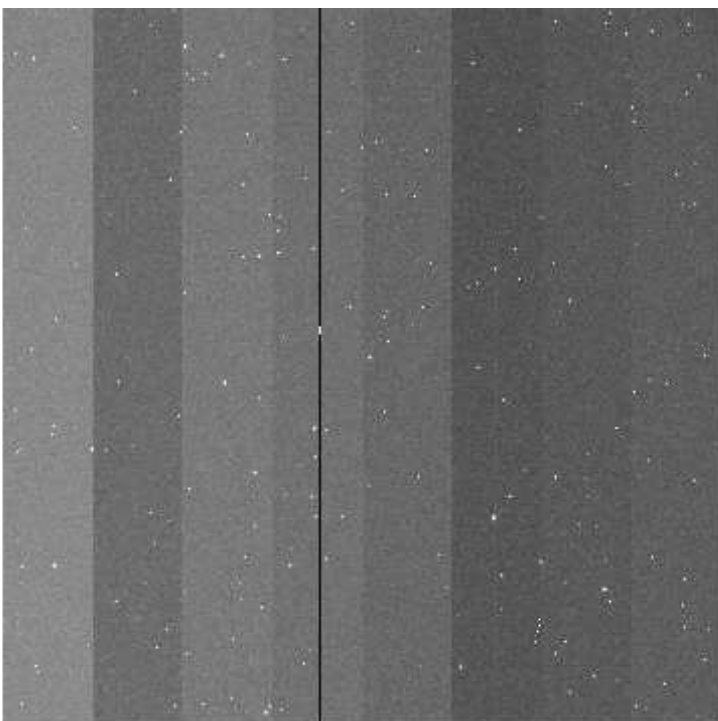
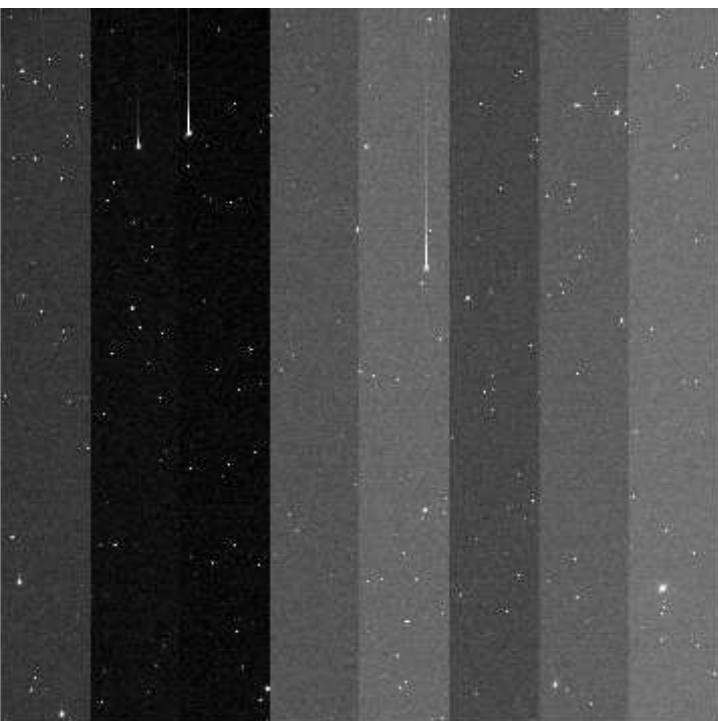
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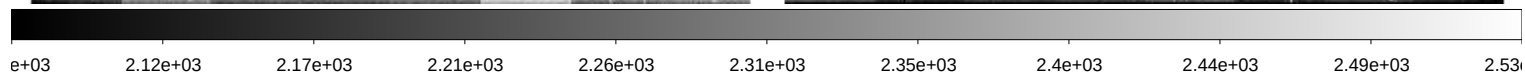
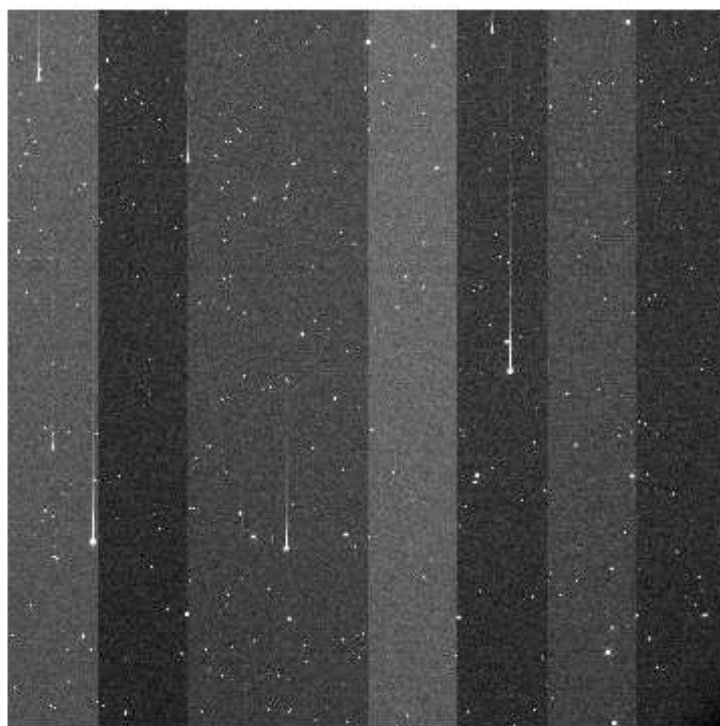
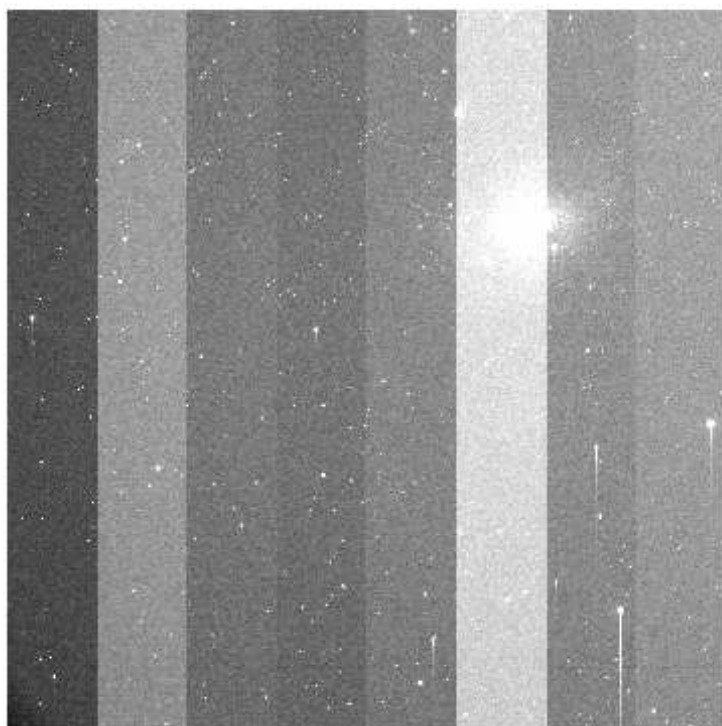
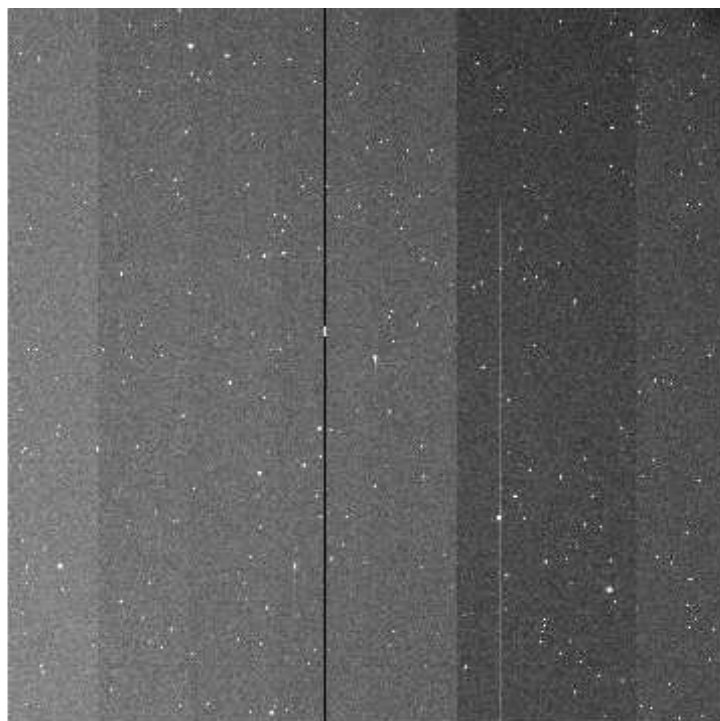
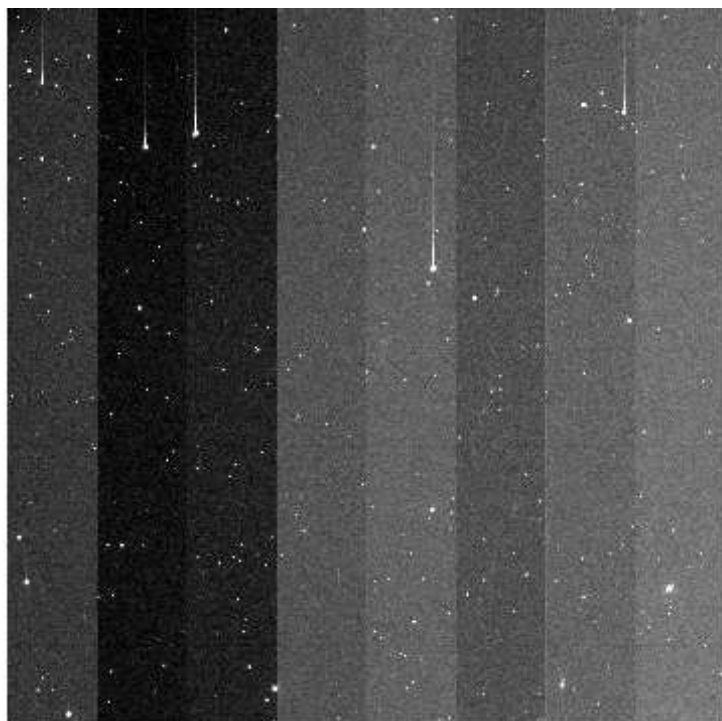
File Name : **kmts.20210102.036282.fits**

Image Issue : —

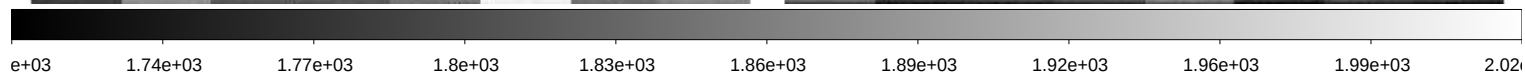
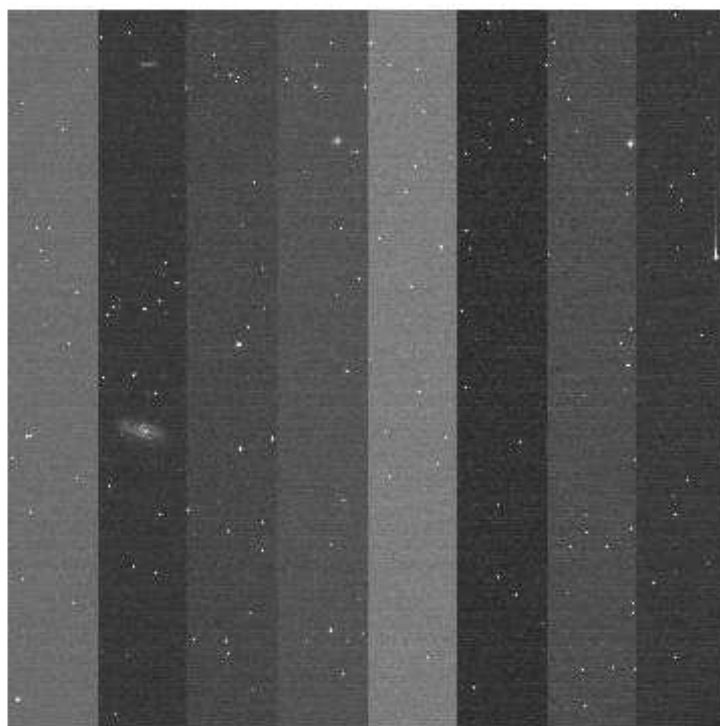
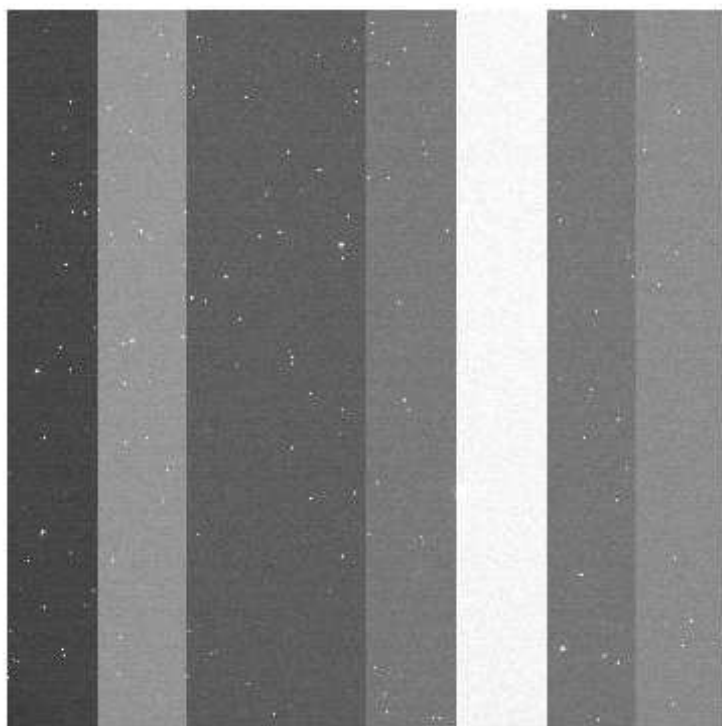
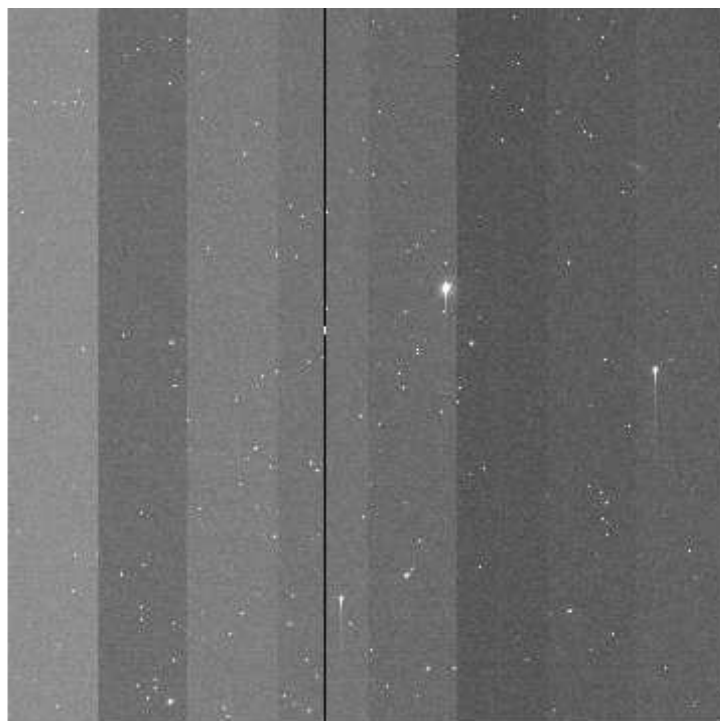
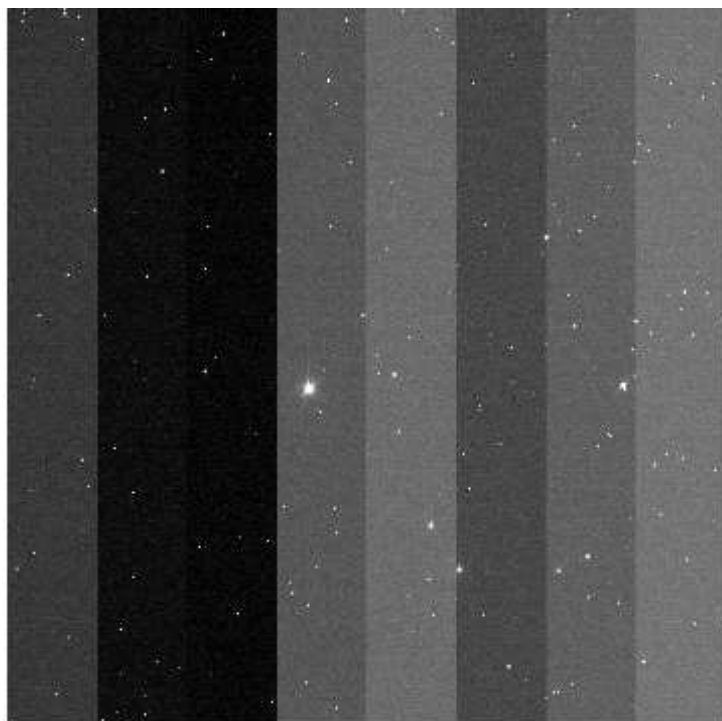




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|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20210102.036283.fits</b> | # 66 / 169 # |
| Project ID       | : | ENG-KSP                          |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>N300-1</b>                    |              |
| RA               | : | 00:53:24.010                     |              |
| DEC              | : | -37:20:29.80                     |              |
| Exposure Time    | : | 60                               |              |
| Airmass          | : | 1.48                             |              |
| Sidereal Time    | : | 04:48:40                         | Image Issue  |
| Filter ID        | : | I                                | CHIP         |
| Observation Date | : | 2021-01-02T20:35:00              | Weather      |
| CCD Temperature  | : | -107.1                           | Moon Effect  |

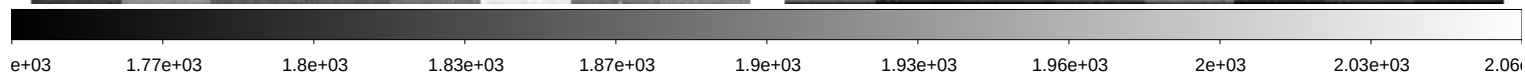
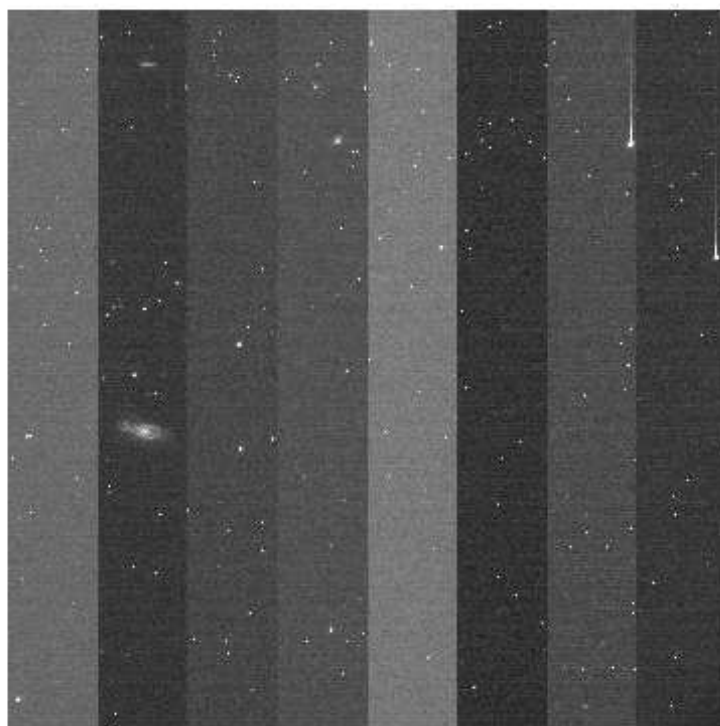
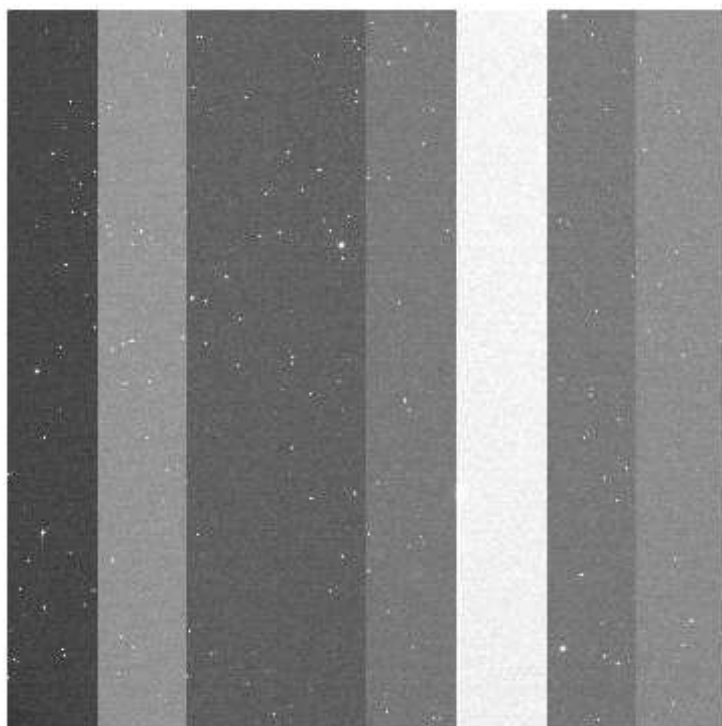
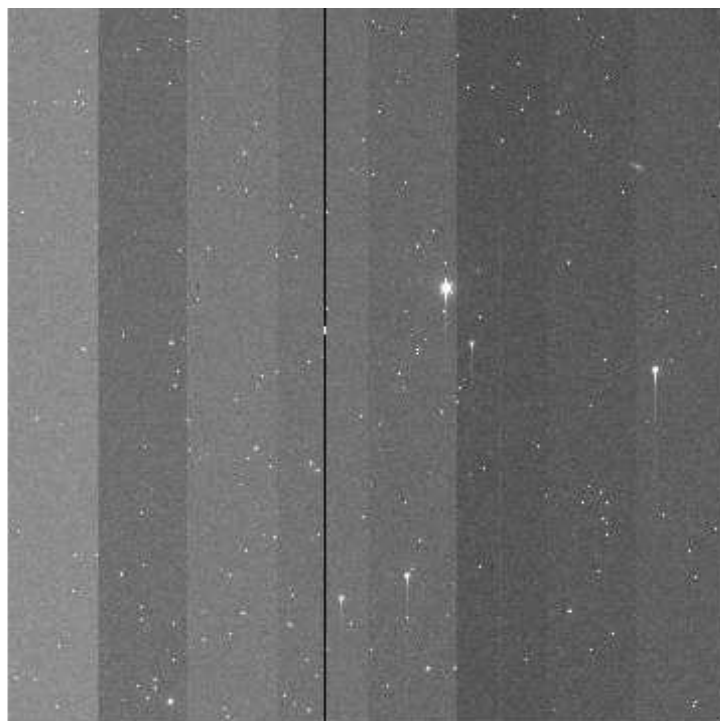
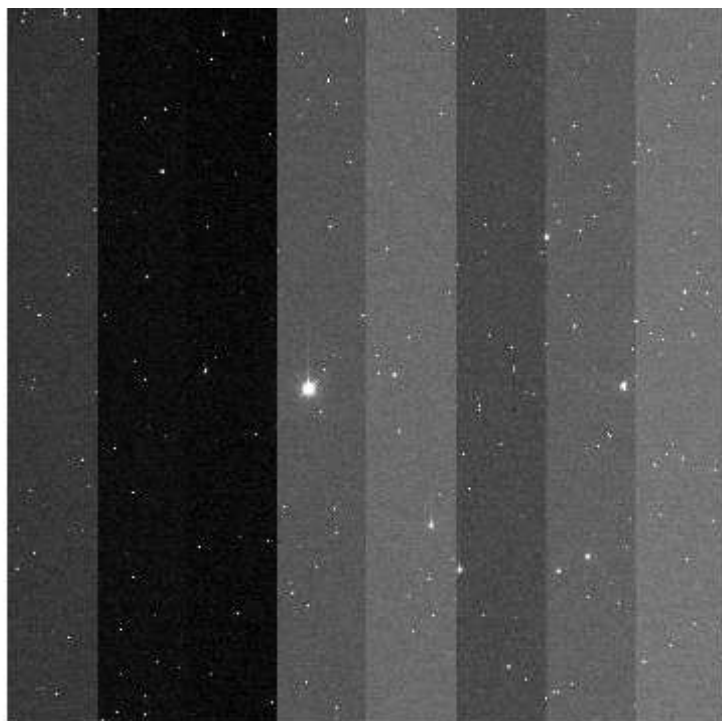


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|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20210102.036284.fits</b> | # 67 / 169 # |
| Project ID       | : | ENG-KSP                          |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>ZN908-1</b>                   |              |
| RA               | : | 02:24:00.020                     |              |
| DEC              | : | -20:35:00.00                     |              |
| Exposure Time    | : | 60                               |              |
| Airmass          | : | 1.22                             |              |
| Sidereal Time    | : | 04:51:20                         | Image Issue  |
| Filter ID        | : | B                                | CHIP         |
| Observation Date | : | 2021-01-02T20:37:27              | Weather      |
| CCD Temperature  | : | -107.14                          | Moon Effect  |



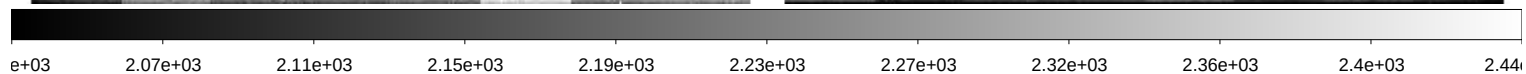
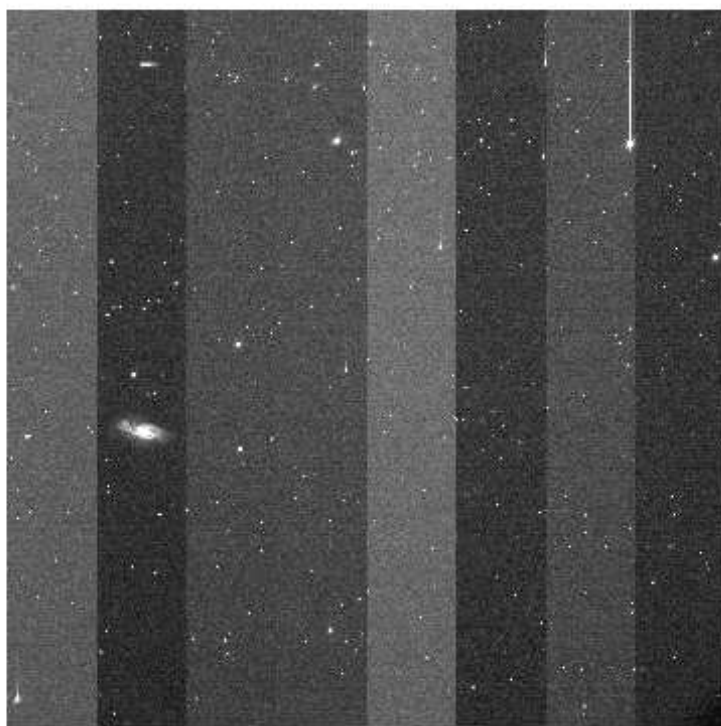
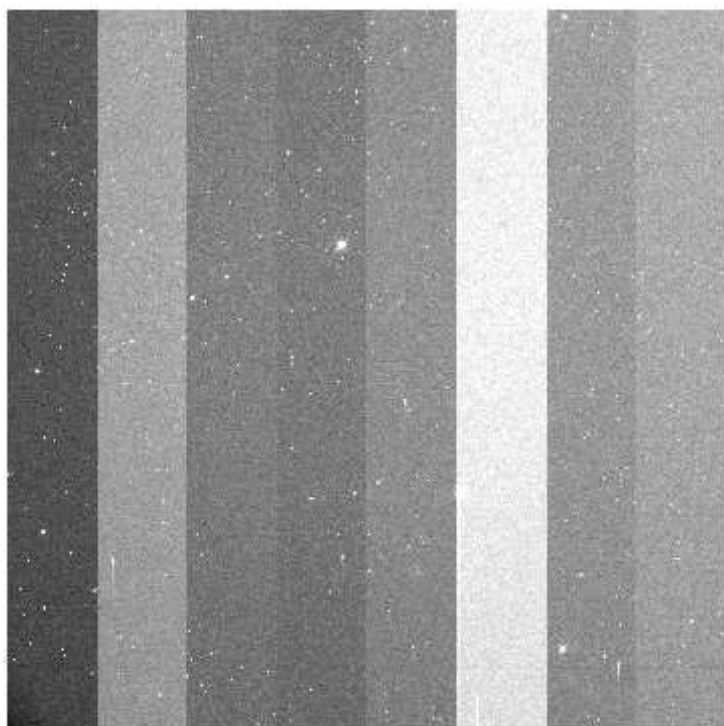
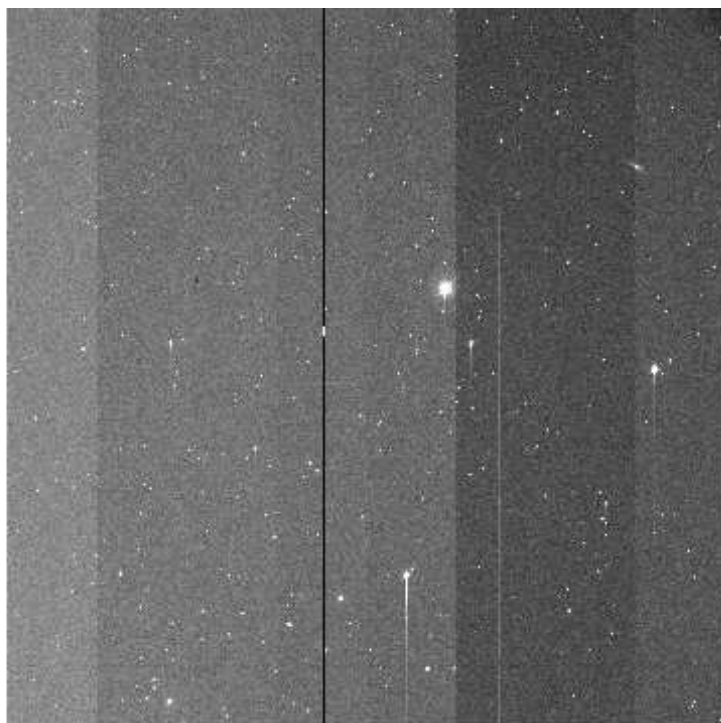
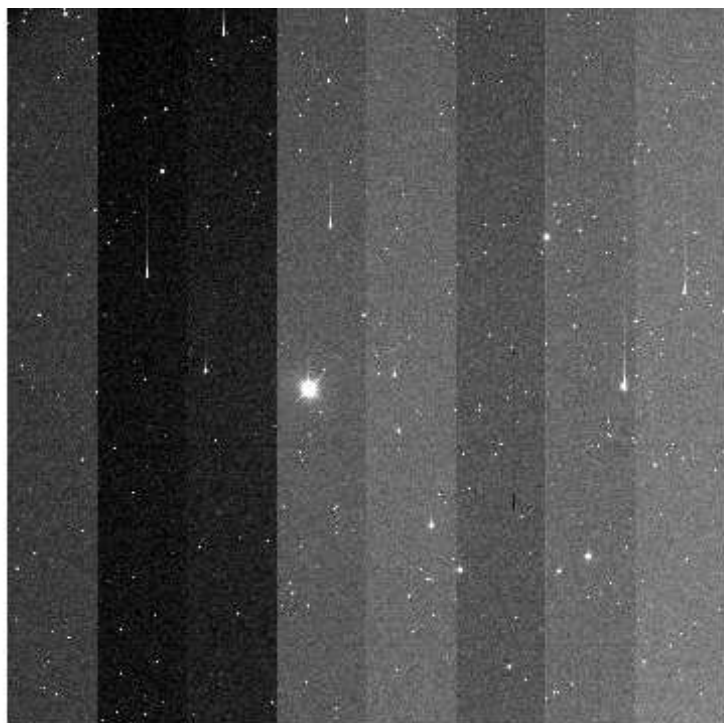


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| File Name        | : | <b>kmts.20210102.036285.fits</b> | # 68 / 169 # |
| Project ID       | : | ENG-KSP                          |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>ZN908-1</b>                   |              |
| RA               | : | 02:24:00.010                     |              |
| DEC              | : | -20:34:59.90                     |              |
| Exposure Time    | : | 60                               |              |
| Airmass          | : | 1.22                             |              |
| Sidereal Time    | : | 04:53:18                         | Image Issue  |
| Filter ID        | : | V                                | CHIP         |
| Observation Date | : | 2021-01-02T20:39:37              | Weather      |
| CCD Temperature  | : | -107.15                          | Moon Effect  |





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| File Name        | : | <b>kmts.20210102.036286.fits</b> | # 69 / 169 # |
| Project ID       | : | ENG-KSP                          |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>ZN908-1</b>                   |              |
| RA               | : | 02:24:00.020                     |              |
| DEC              | : | -20:34:59.80                     |              |
| Exposure Time    | : | 60                               |              |
| Airmass          | : | 1.23                             |              |
| Sidereal Time    | : | 04:55:28                         | Image Issue  |
| Filter ID        | : | I                                | CHIP         |
| Observation Date | : | 2021-01-02T20:41:47              | Weather      |
| CCD Temperature  | : | -107.18                          | Moon Effect  |



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

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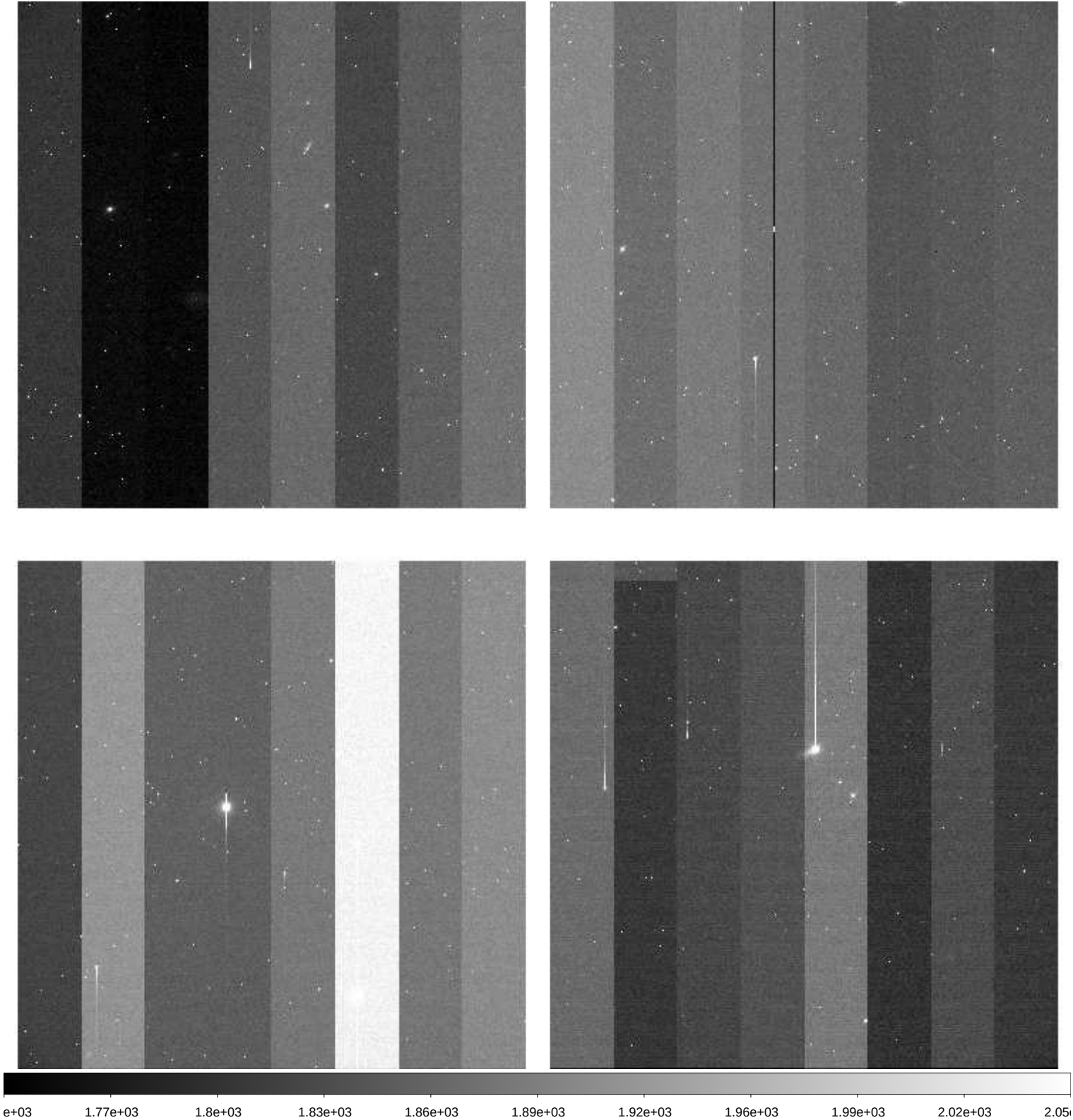
**kmts.20210102.036287.fits**  
ENG-KSP  
OBJECT  
**ZN988-1**  
02:37:40.030  
-08:54:59.90  
60  
1.30  
04:57:38  
B  
2021-01-02T20:43:44  
-107.21

# 70 / 169 #

Image Issue  
CHIP  
Weather  
Moon Effect

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

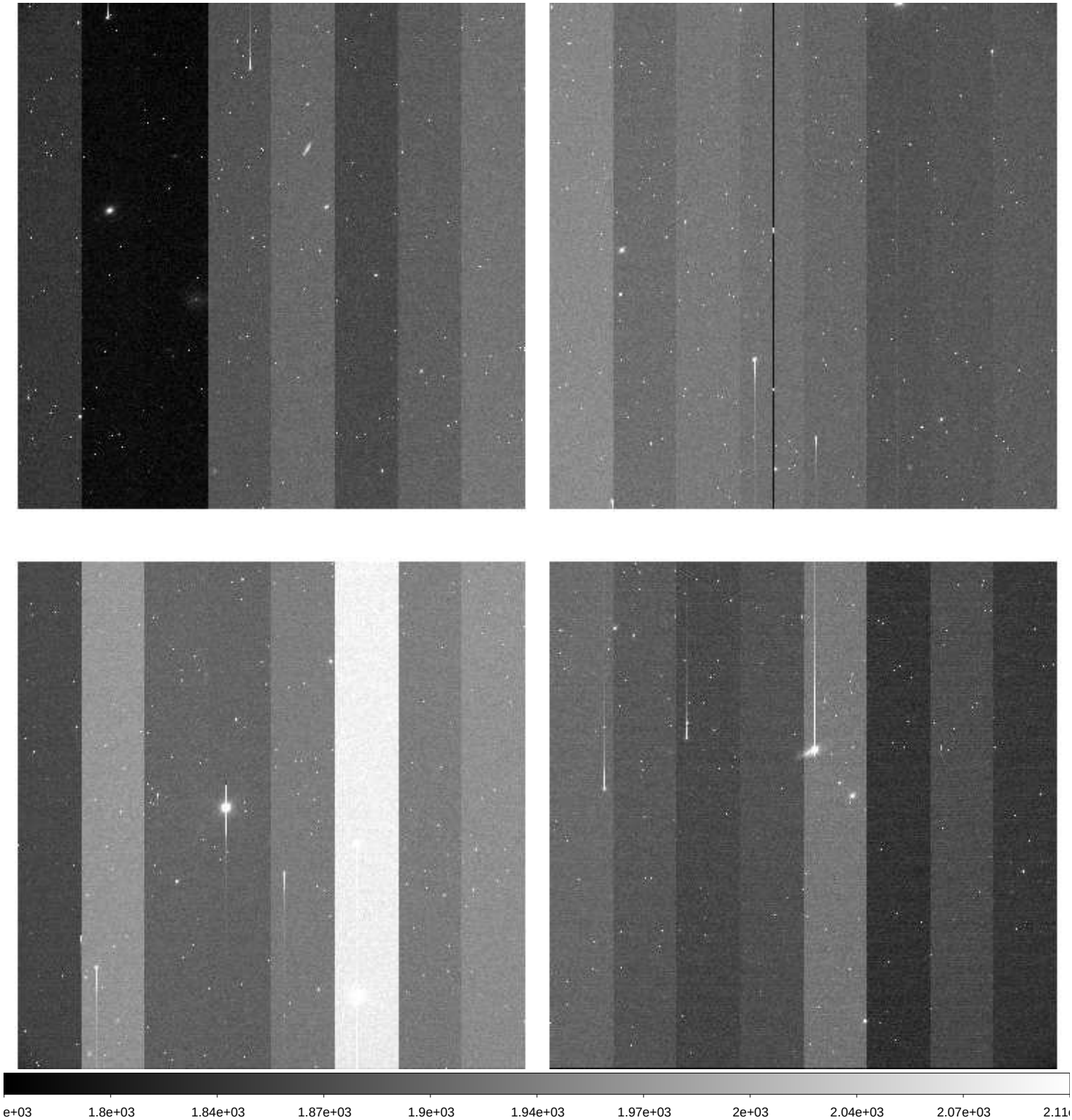
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**kmts.20210102.036288.fits**  
ENG-KSP  
OBJECT  
**ZN988-1**  
02:37:40.010  
-08:54:59.90  
60  
1.31  
04:59:37  
V  
2021-01-02T20:45:55  
-107.24

Image Issue  
CHIP  
Weather  
Moon Effect

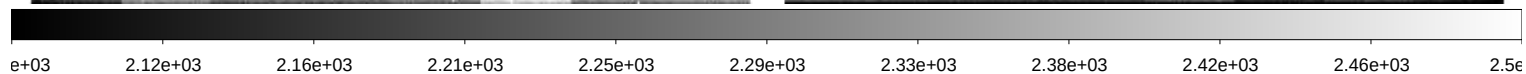
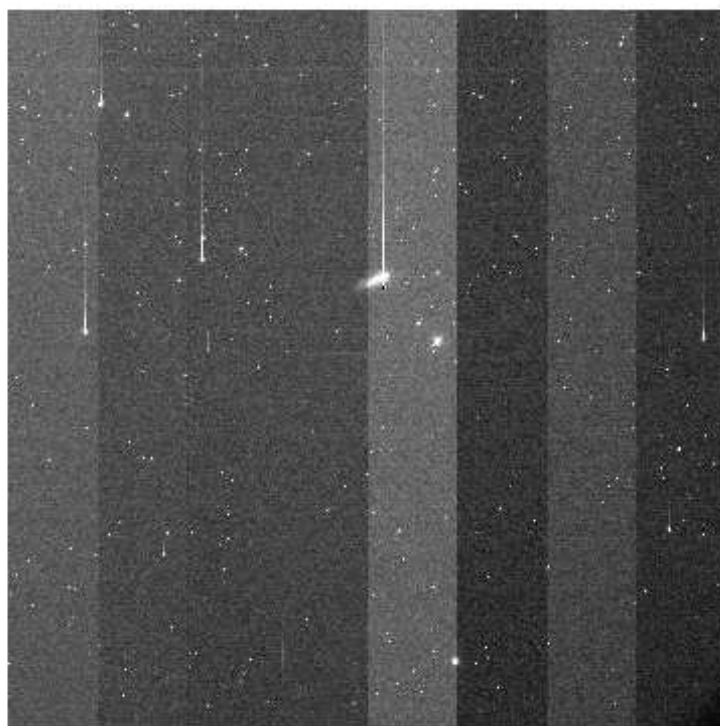
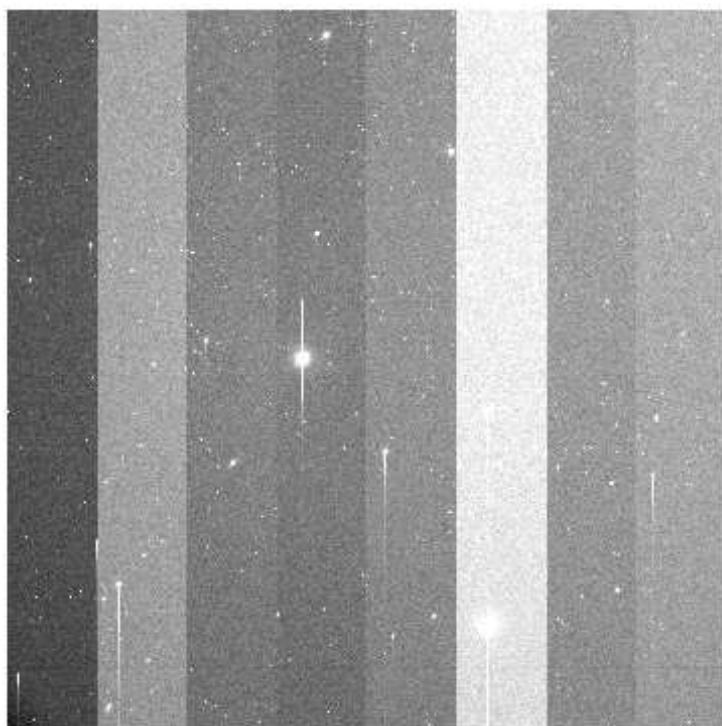
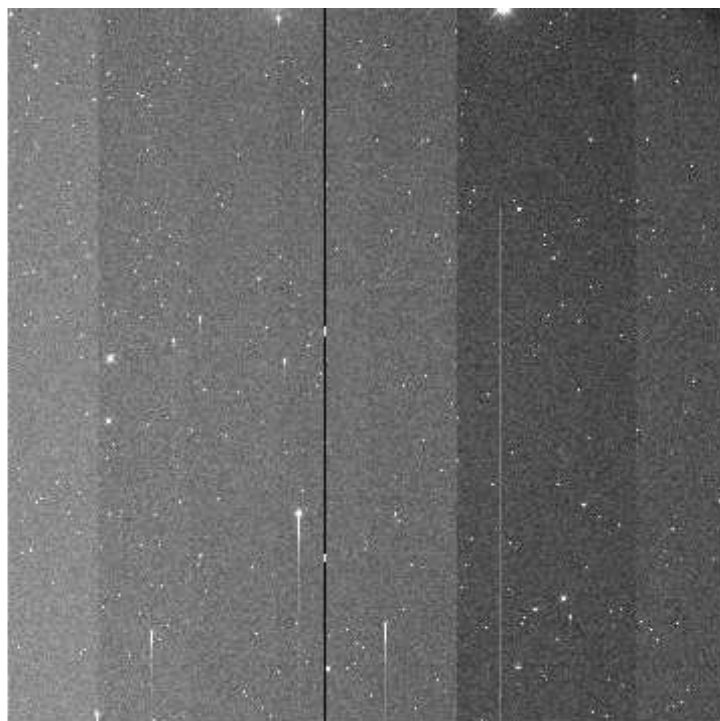
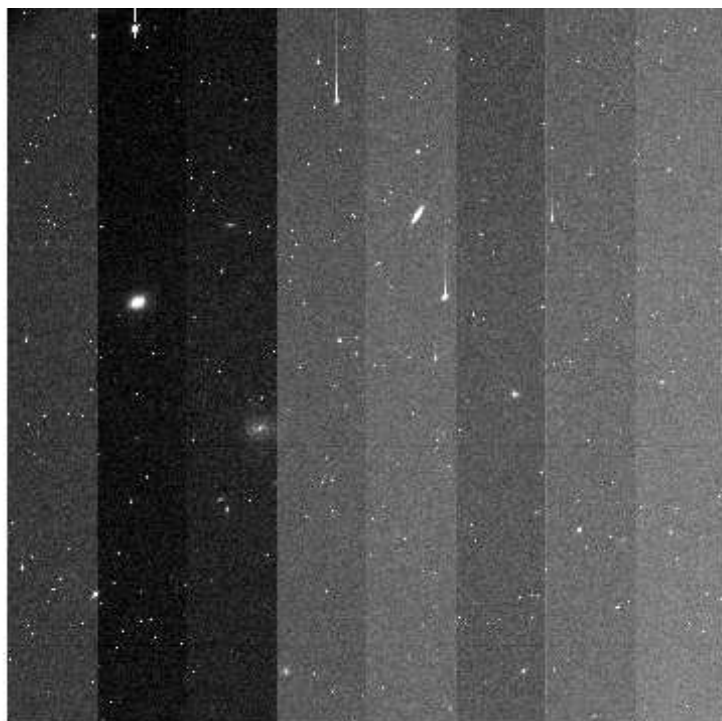
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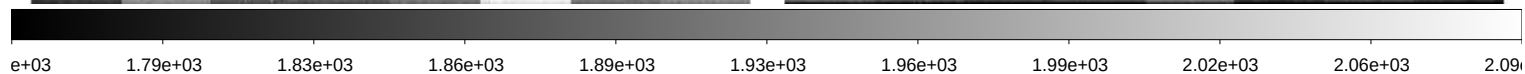
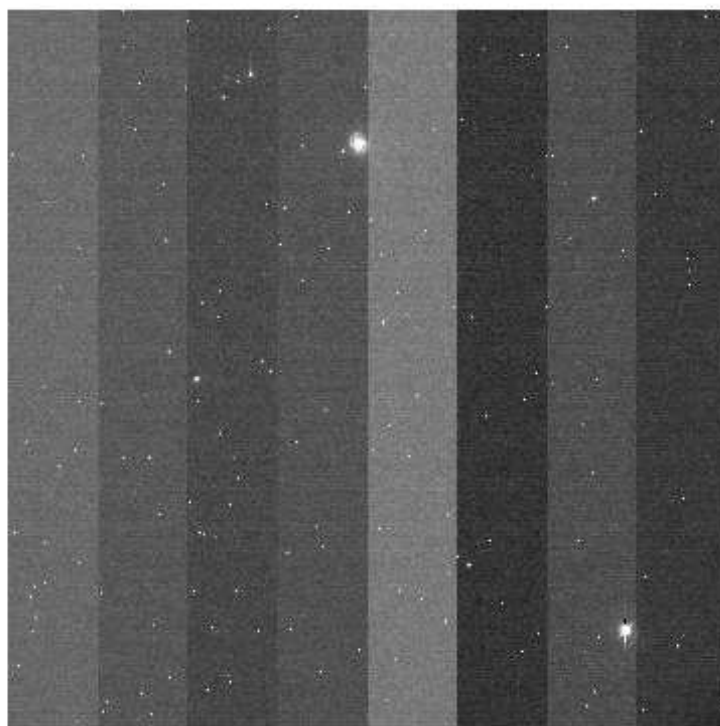
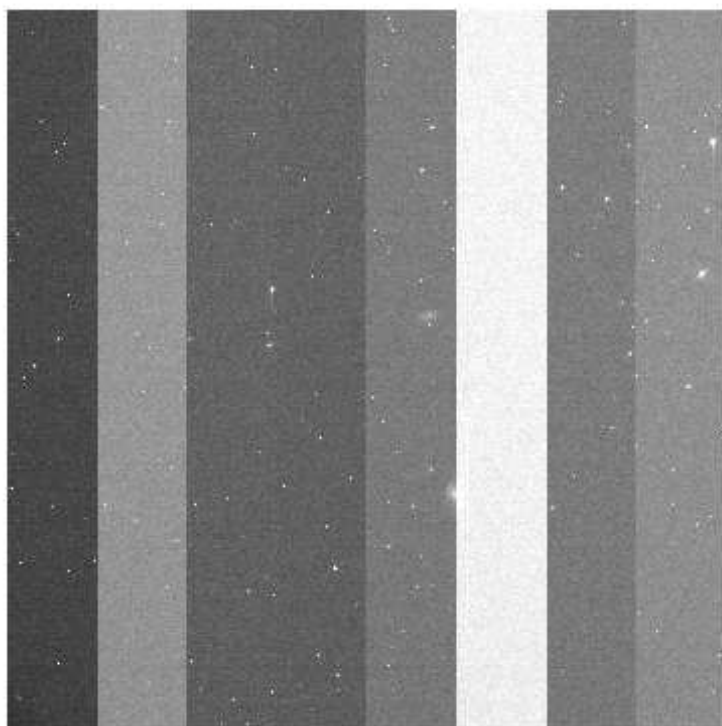
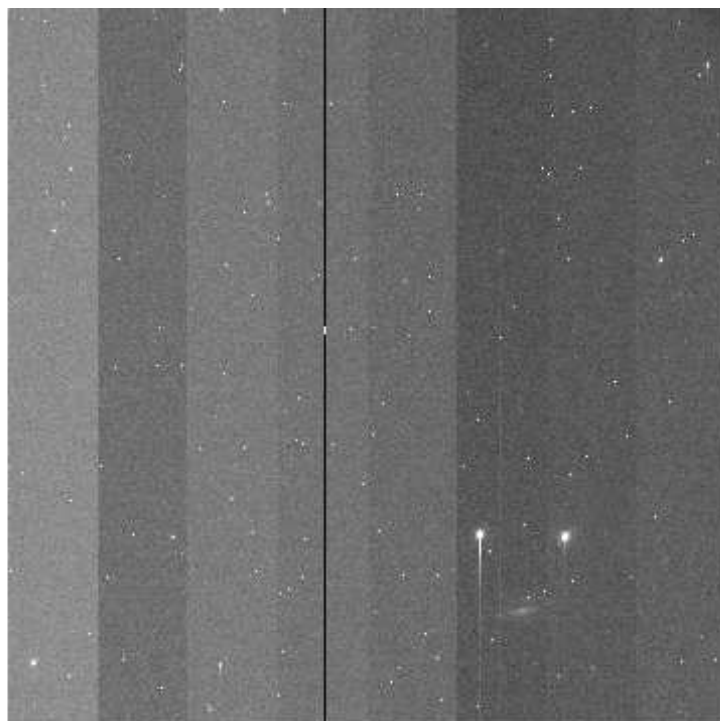
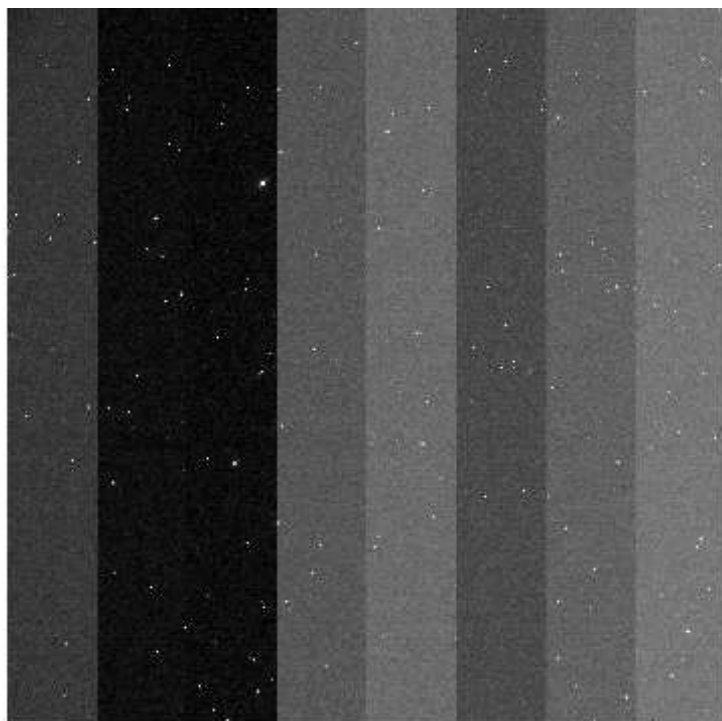




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|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20210102.036289.fits</b> | # 72 / 169 # |
| Project ID       | : | ENG-KSP                          |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>ZN988-1</b>                   |              |
| RA               | : | 02:37:40.010                     |              |
| DEC              | : | -08:54:59.90                     |              |
| Exposure Time    | : | 60                               |              |
| Airmass          | : | 1.32                             |              |
| Sidereal Time    | : | 05:01:49                         | Image Issue  |
| Filter ID        | : | I                                | CHIP         |
| Observation Date | : | 2021-01-02T20:47:53              | Weather      |
| CCD Temperature  | : | -107.32                          | Moon Effect  |



|                  |   |                                  |              |
|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20210102.036290.fits</b> | # 73 / 169 # |
| Project ID       | : | ENG-KSP                          |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>ZN1068-1</b>                  |              |
| RA               | : | 02:44:47.030                     |              |
| DEC              | : | +00:14:00.00                     |              |
| Exposure Time    | : | 60                               |              |
| Airmass          | : | 1.44                             |              |
| Sidereal Time    | : | 05:03:52                         | Image Issue  |
| Filter ID        | : | B                                | CHIP         |
| Observation Date | : | 2021-01-02T20:49:56              | Weather      |
| CCD Temperature  | : | -107.35                          | Moon Effect  |





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20210102.036291.fits

: ENG-KSP

: OBJECT

: ZN1068-1

: 02:44:47.010

: +00:13:59.90

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: 1.45

: 05:05:49

: V

: 2021-01-02T20:52:06

: -107.33

# 74 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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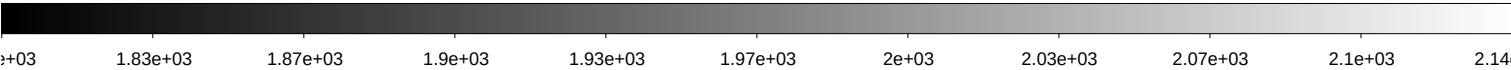
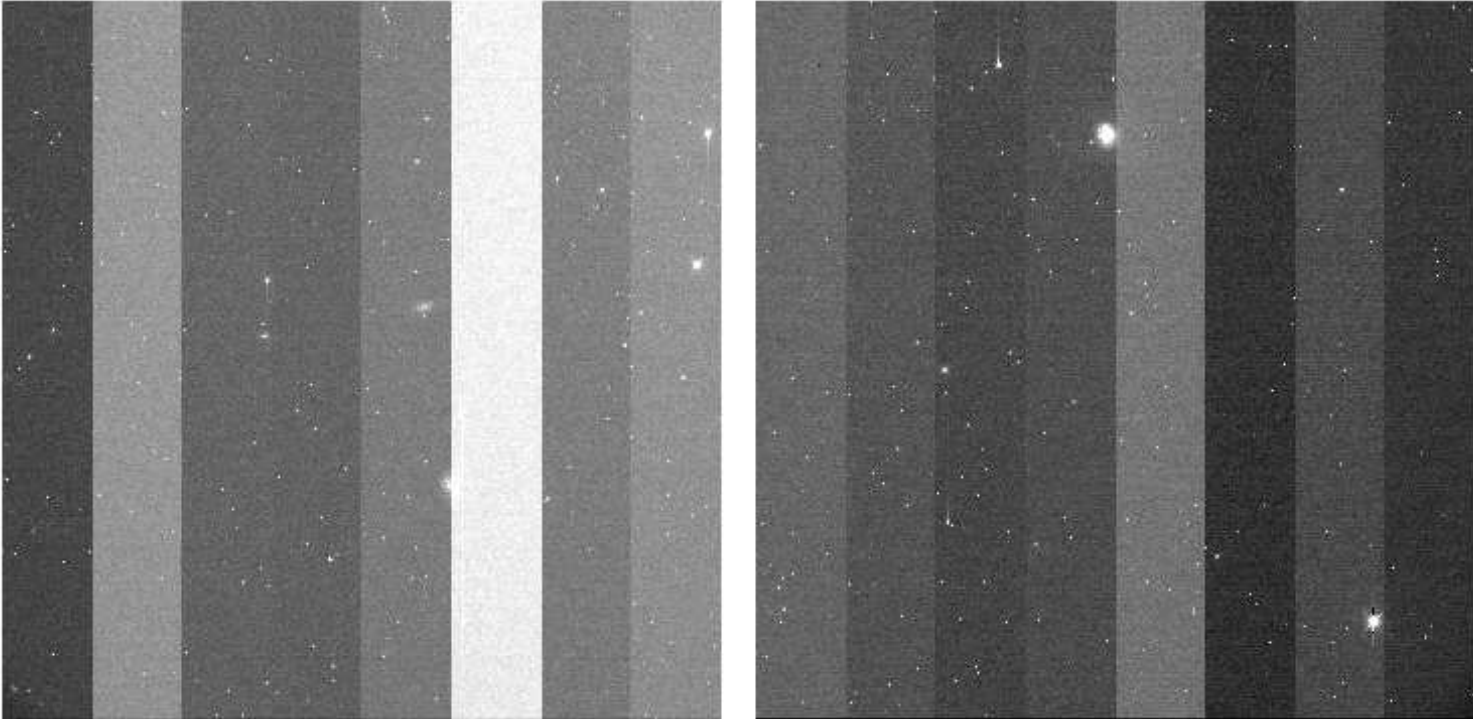
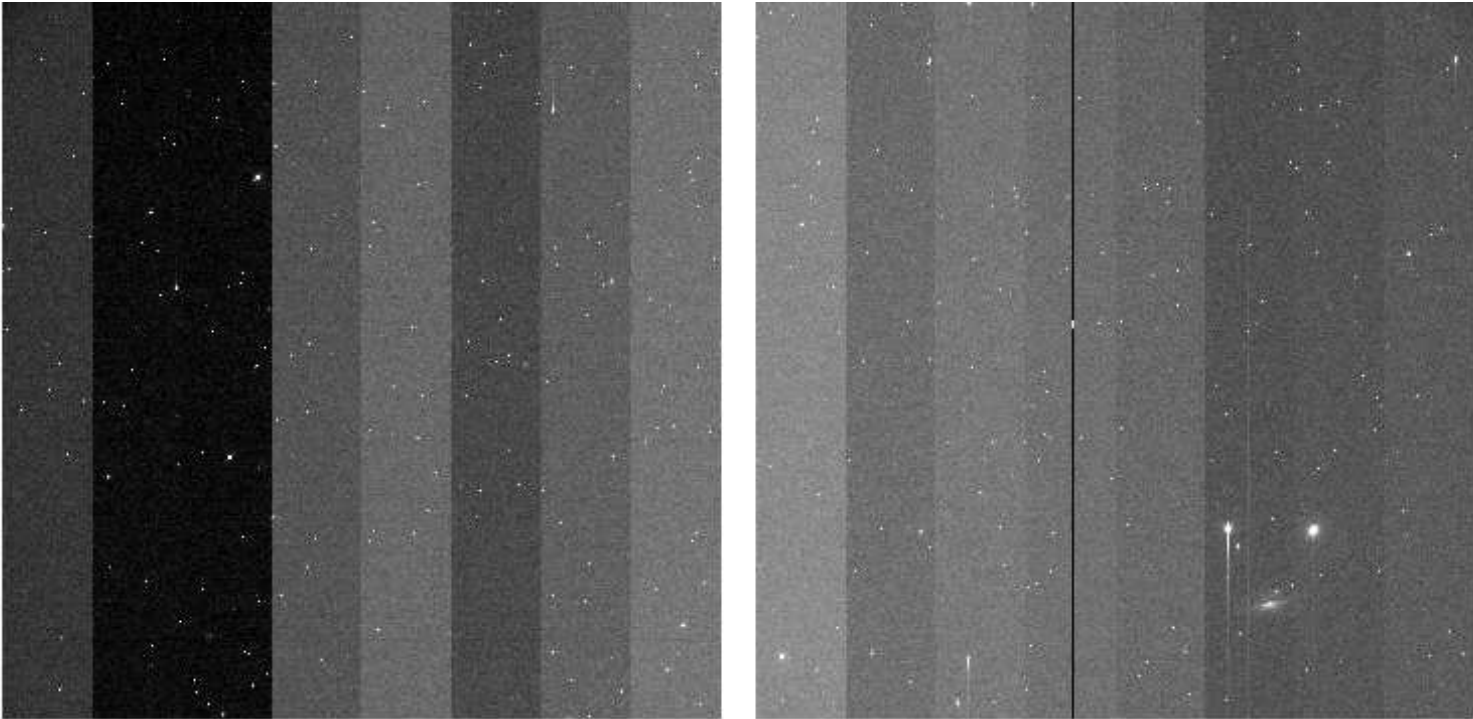
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0.0





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

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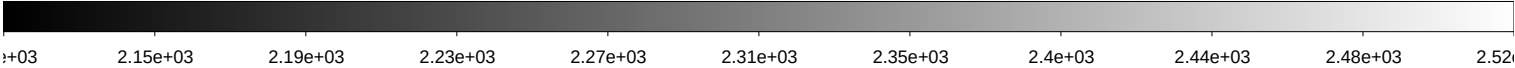
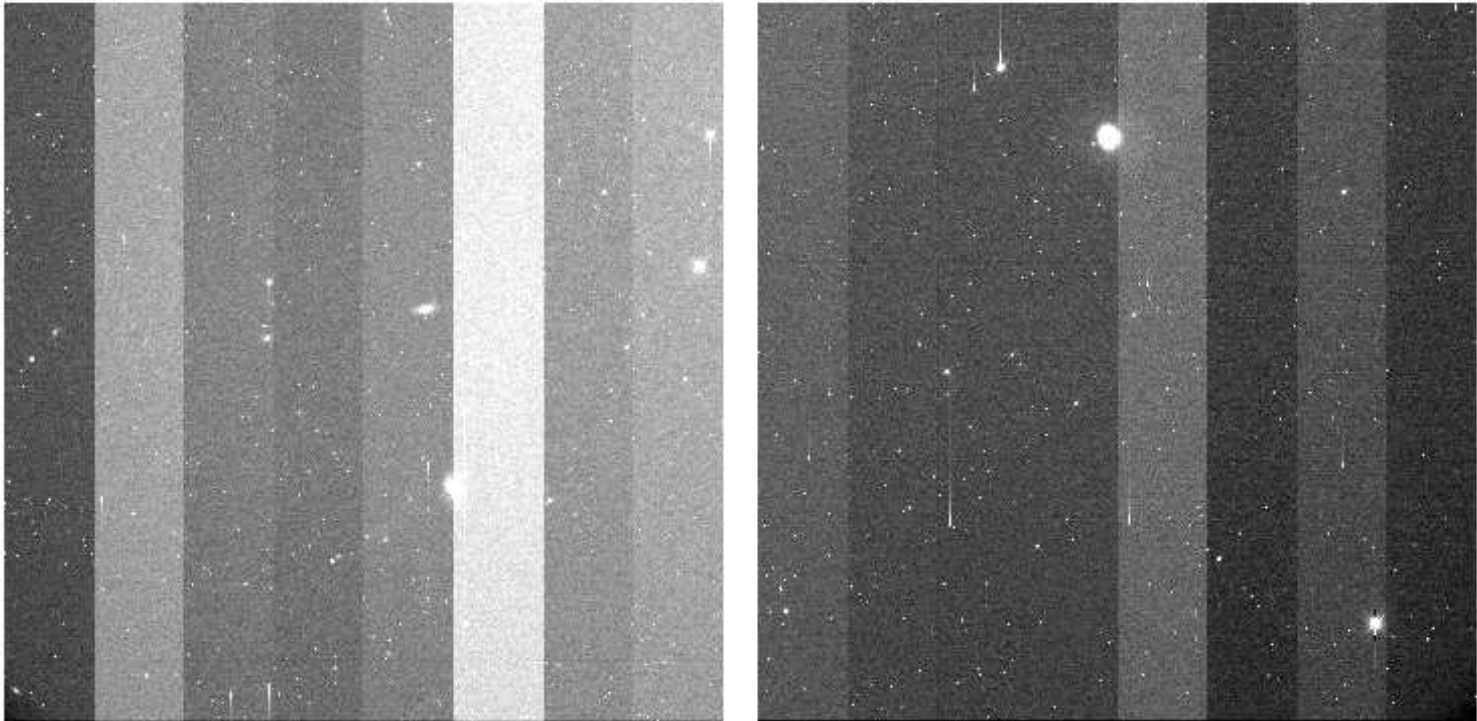
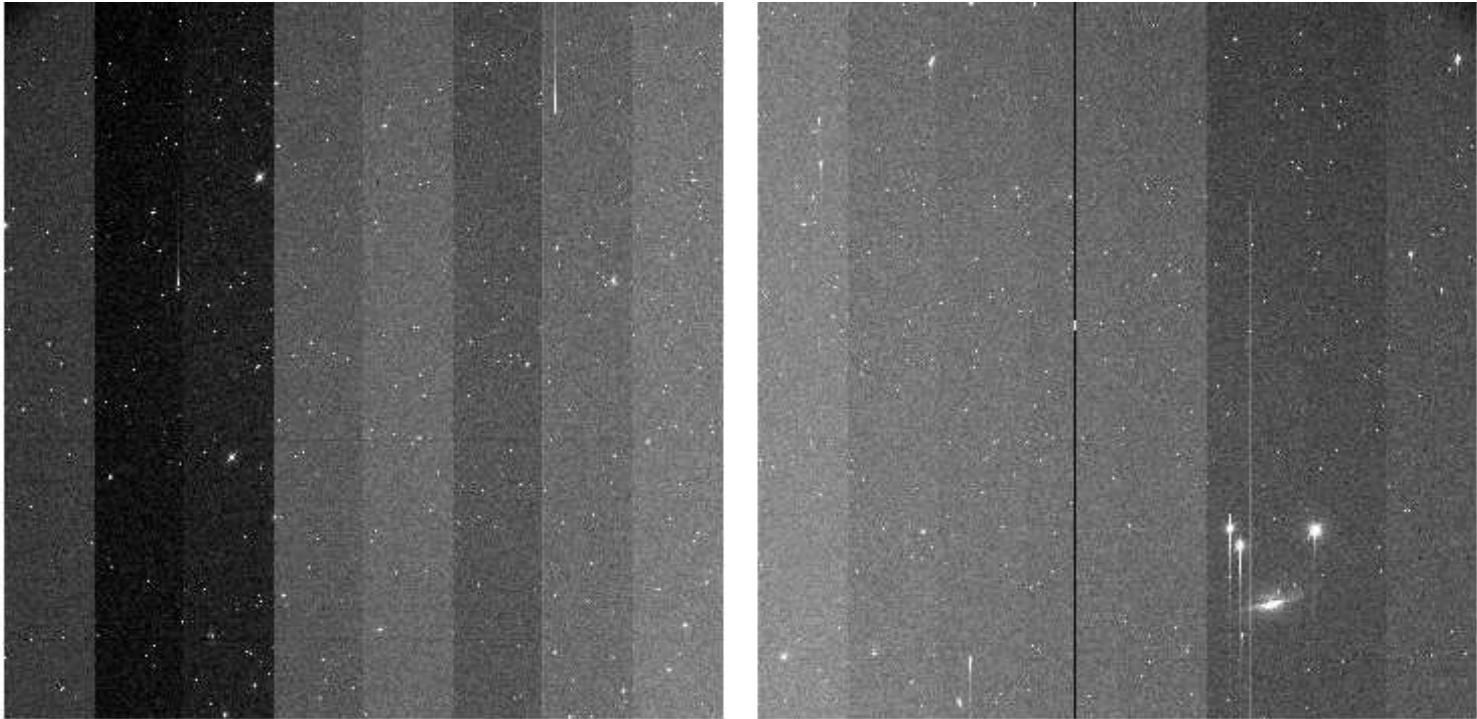
**kmts.20210102.036292.fits**  
ENG-KSP  
OBJECT  
**ZN1068-1**  
02:44:47.020  
+00:13:59.90  
60  
1.46  
05:07:59  
I  
2021-01-02T20:54:03  
-107.35

# 75 / 169 #

Image Issue  
CHIP  
Weather  
Moon Effect

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3  
0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20210102.036293.fits

: ENG-KSP

: OBJECT

: ZN1097-1

: 02:44:30.020

: -29:44:59.90

: 60

: 1.17

: 05:10:20

: B

: 2021-01-02T20:56:23

: -107.42

# 76 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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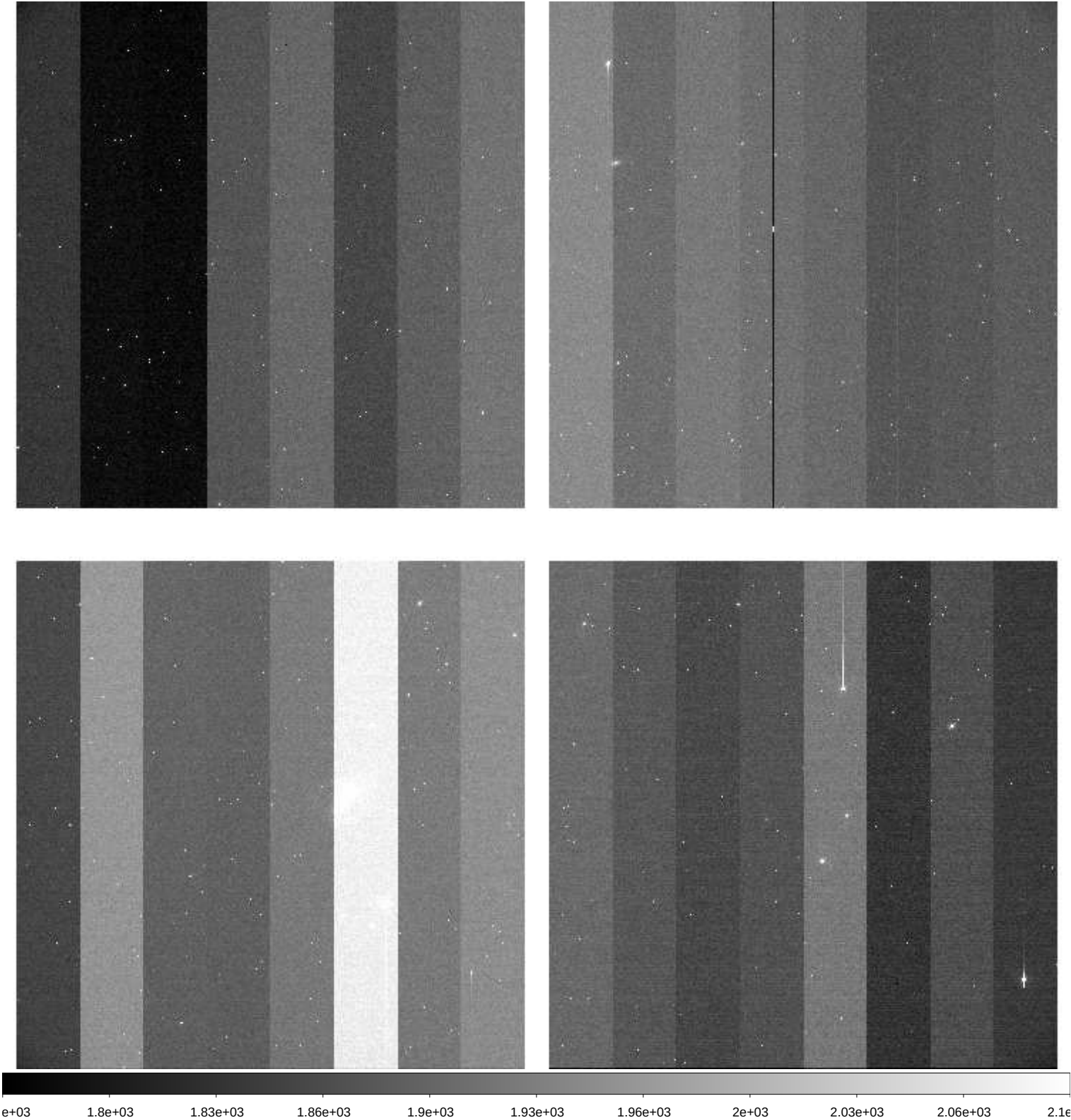
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0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20210102.036294.fits

: ENG-KSP

: OBJECT

: ZN1097-1

: 02:44:30.000

: -29:44:59.90

: 60

: 1.17

: 05:12:15

: V

: 2021-01-02T20:58:31

: -107.42

# 77 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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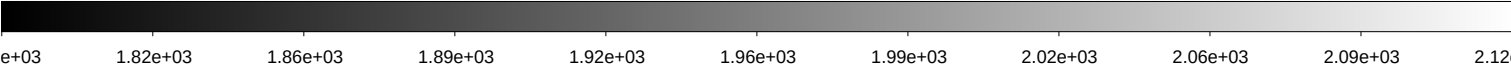
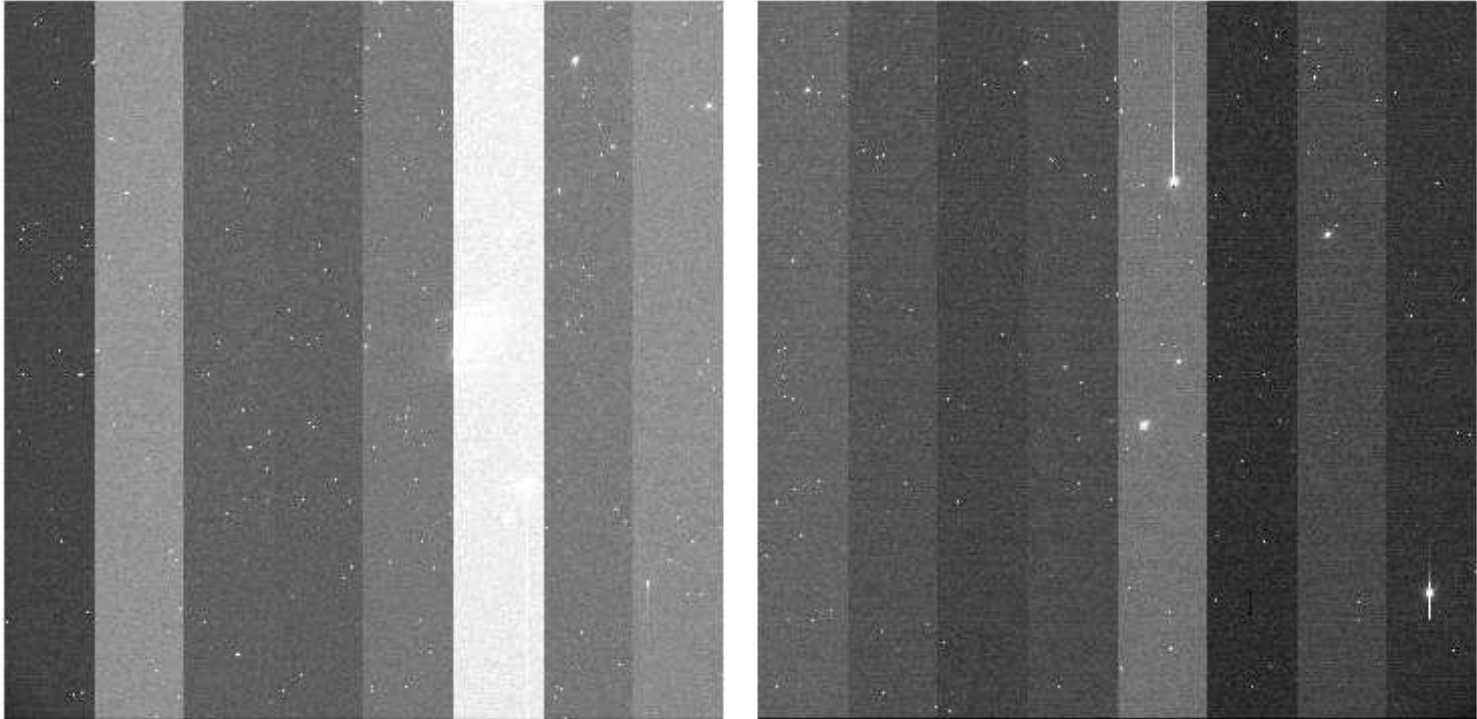
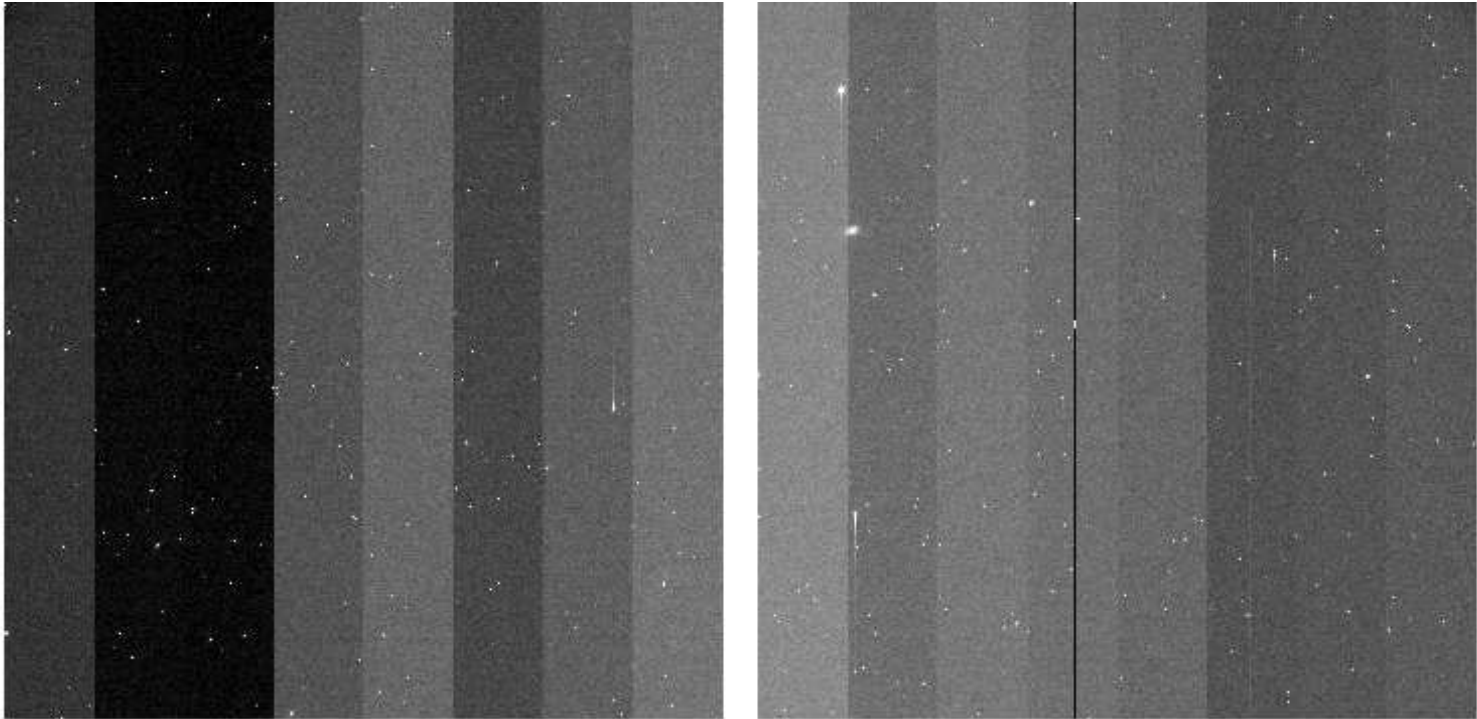
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0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20210102.036295.fits

: ENG-KSP

: OBJECT

: ZN1097-1

: 02:44:30.020

: -29:44:59.90

: 60

: 1.18

: 05:14:25

: I

: 2021-01-02T21:00:40

: -107.45

# 78 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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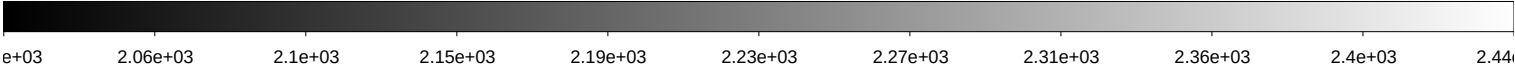
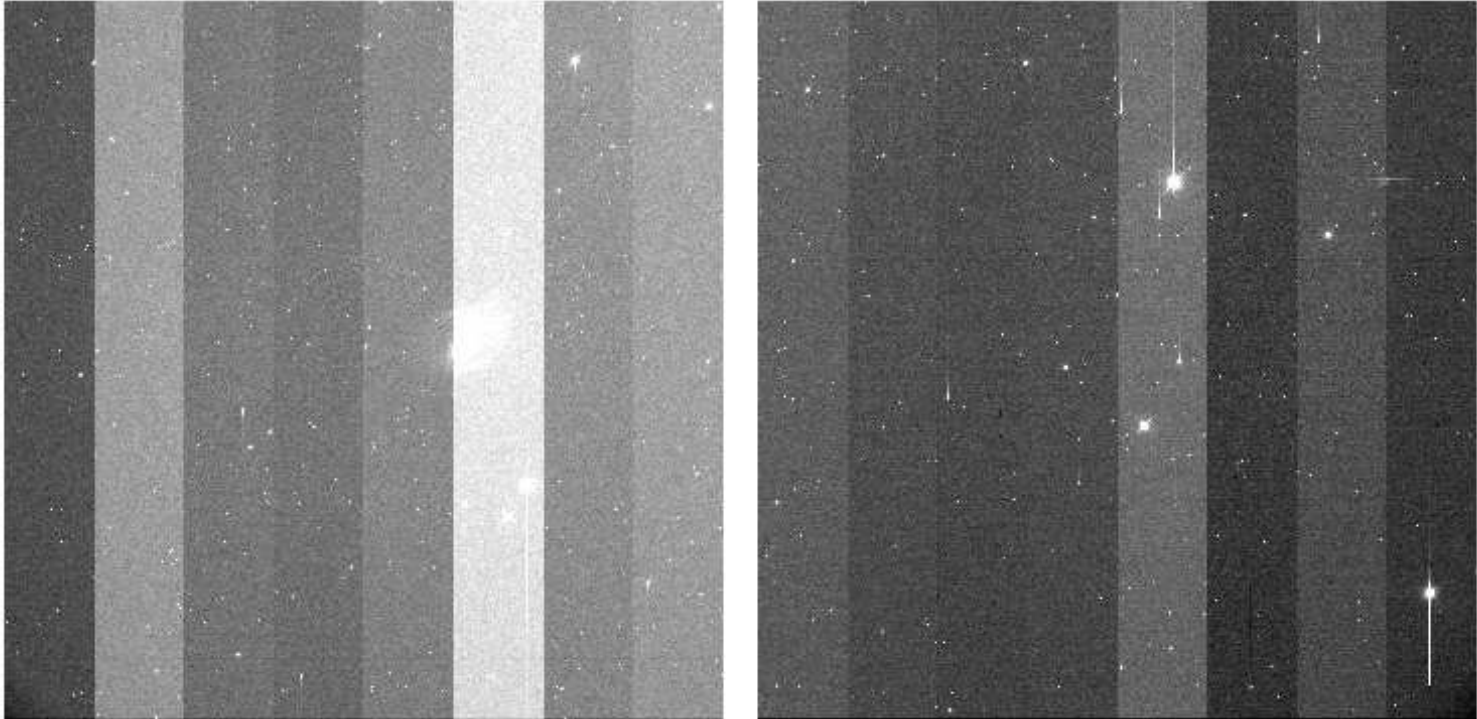
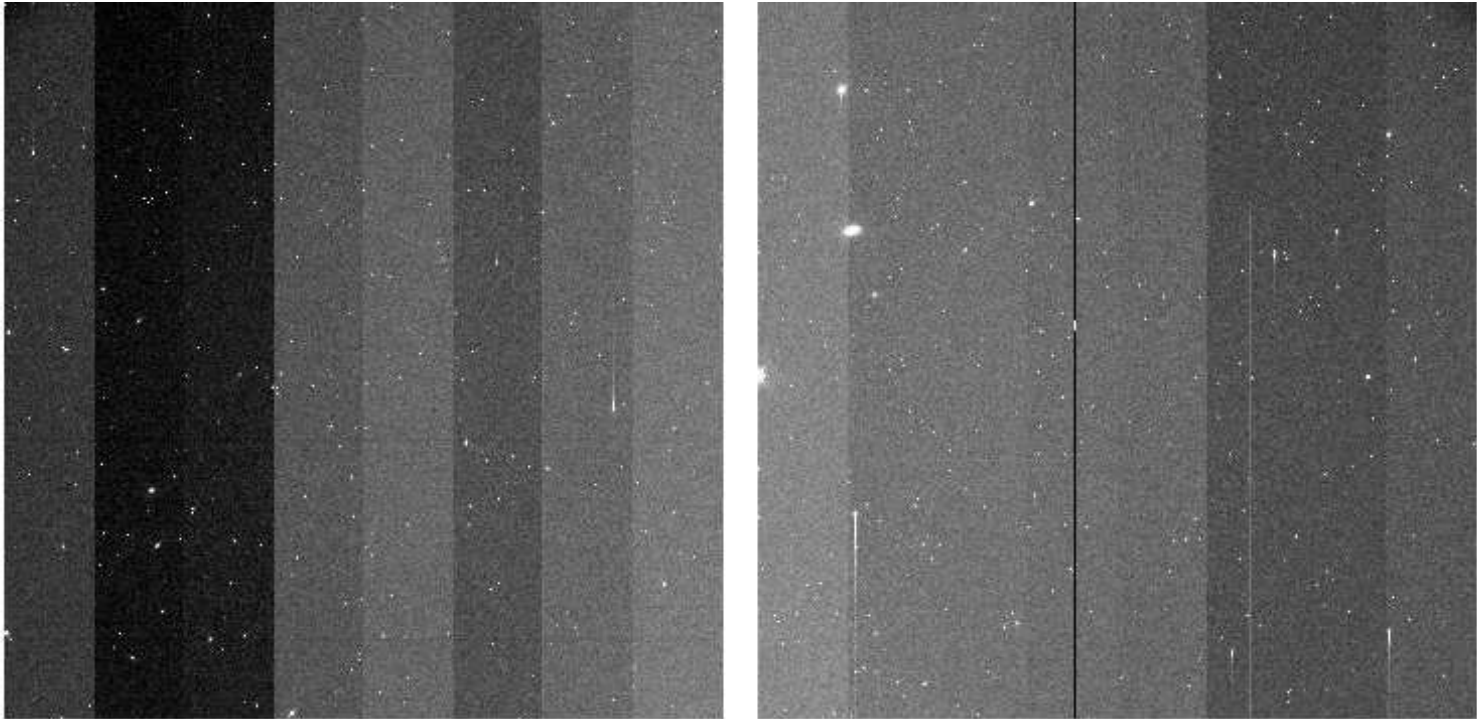
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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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**kmts.20210102.036296.fits**

ENG-KSP

OBJECT

**ZN1187-1**

03:05:10.030

-22:24:59.90

60

1.16

05:16:40

B

2021-01-02T21:02:43

-107.53

# 79 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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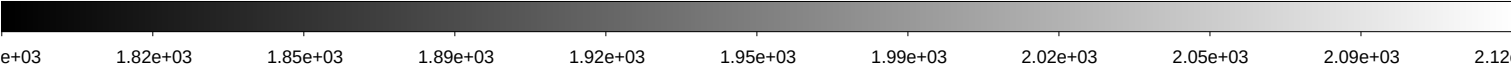
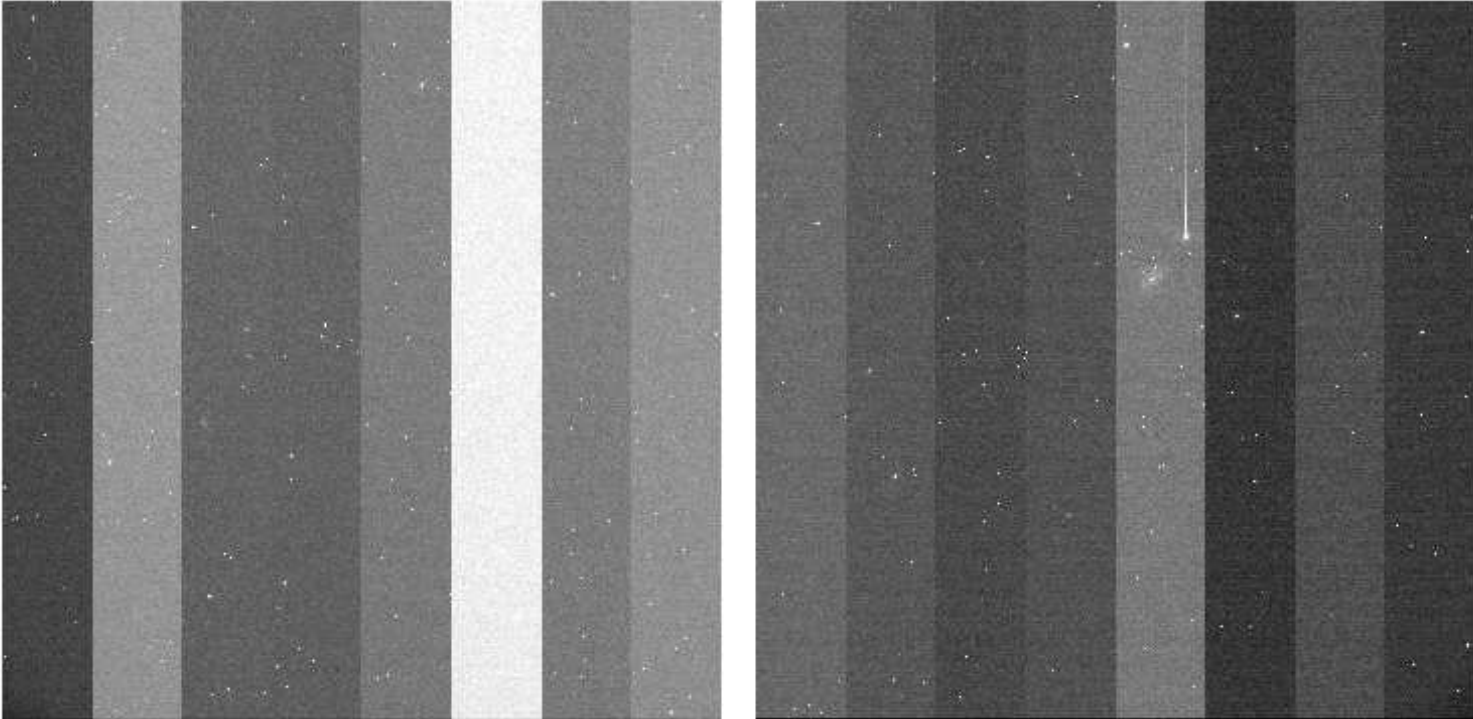
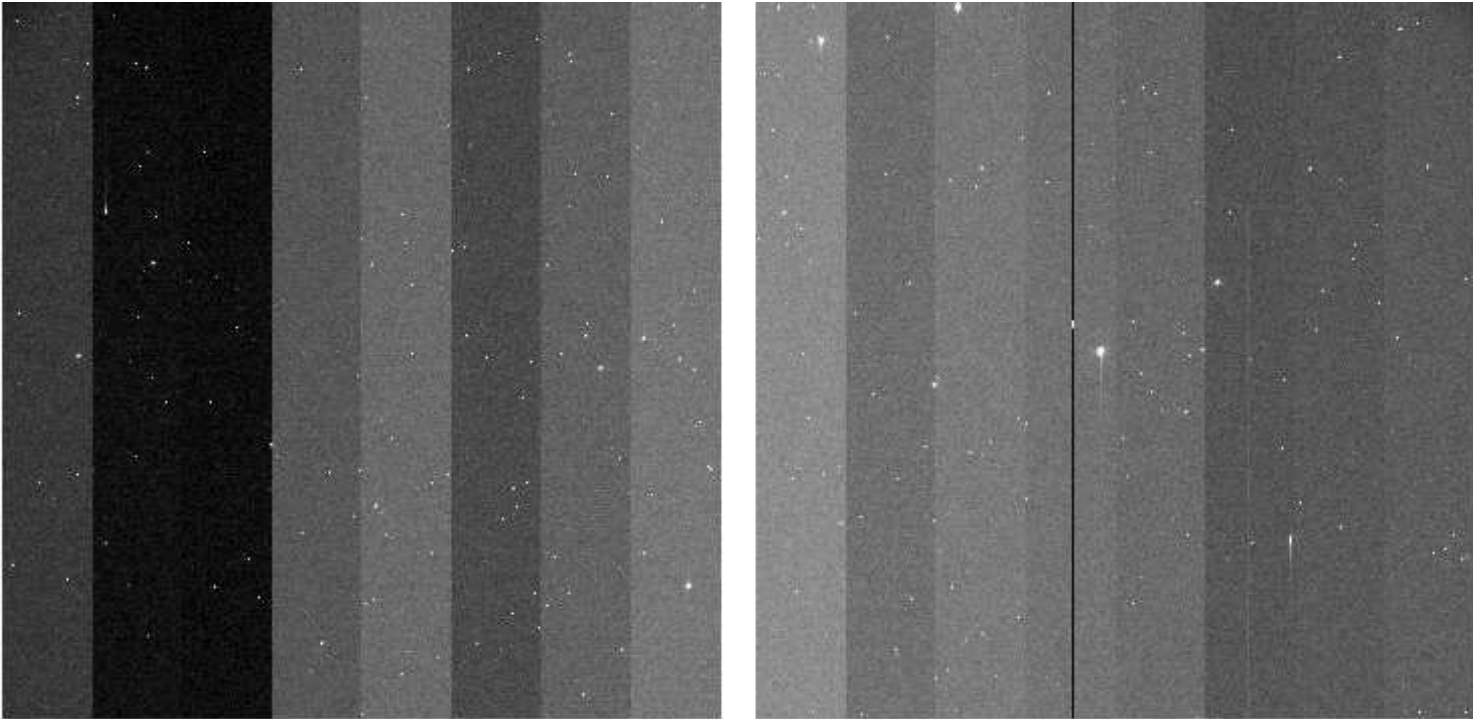
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3

0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20210102.036297.fits

: ENG-KSP

: OBJECT

: ZN1187-1

: 03:05:10.030

: -22:24:59.90

: 60

: 1.17

: 05:18:38

: V

: 2021-01-02T21:04:52

: -107.51

# 80 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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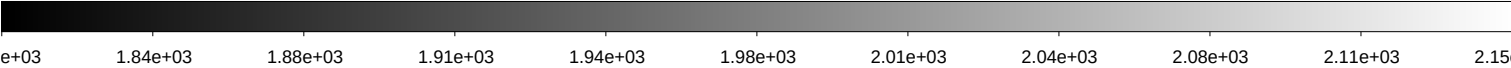
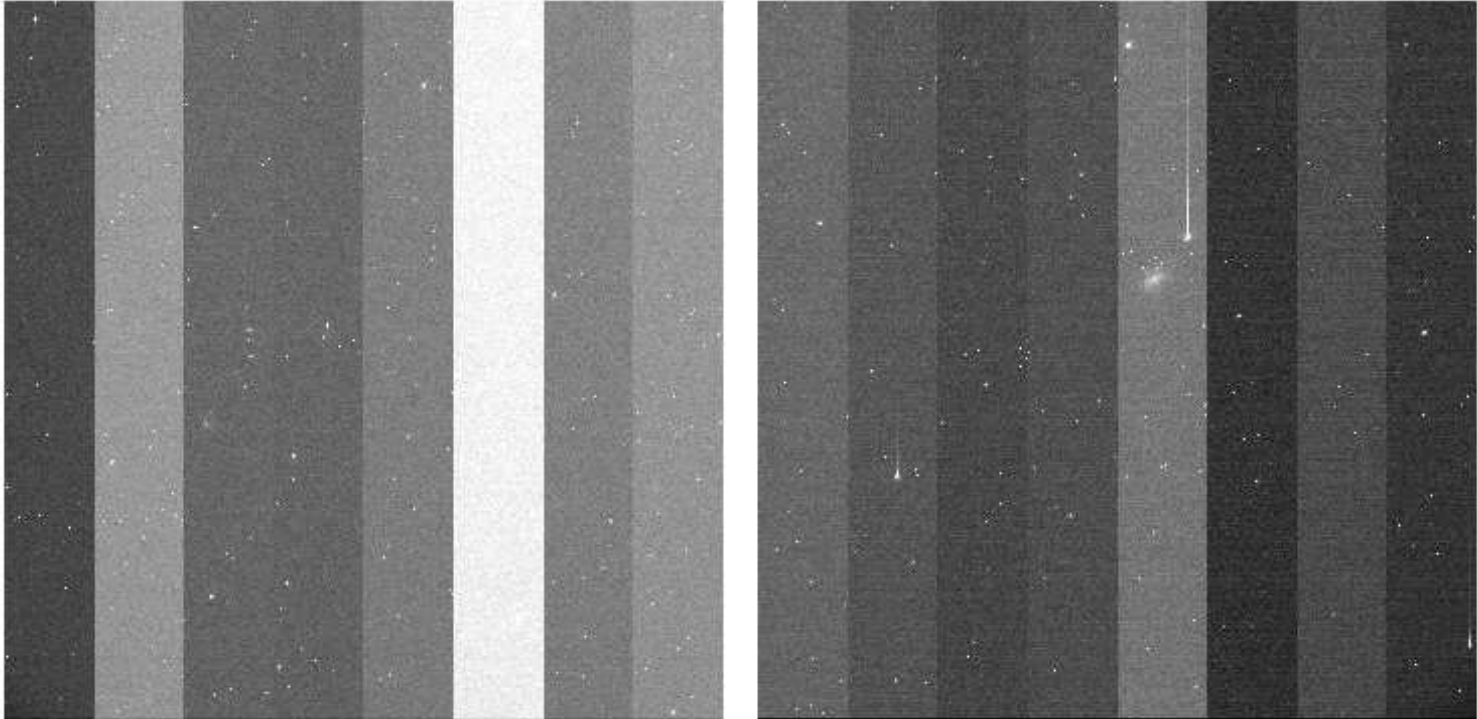
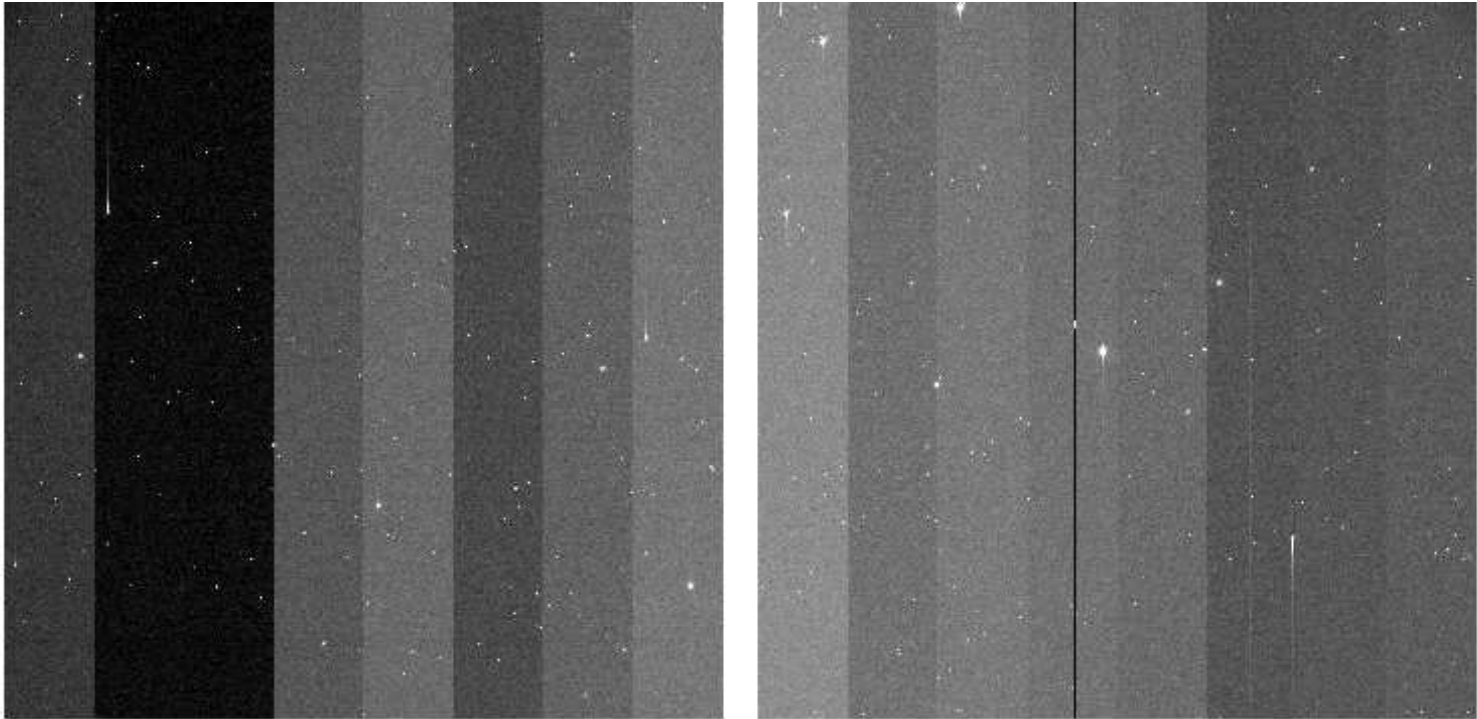
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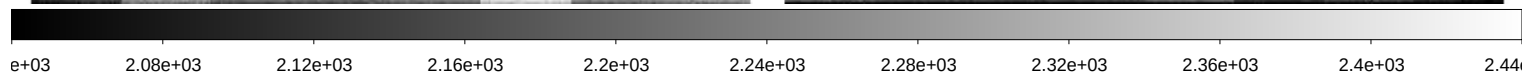
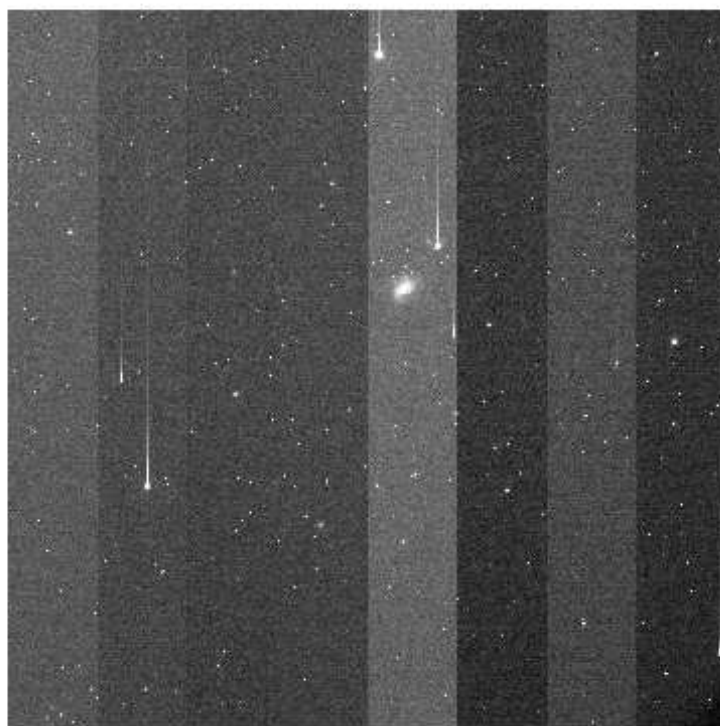
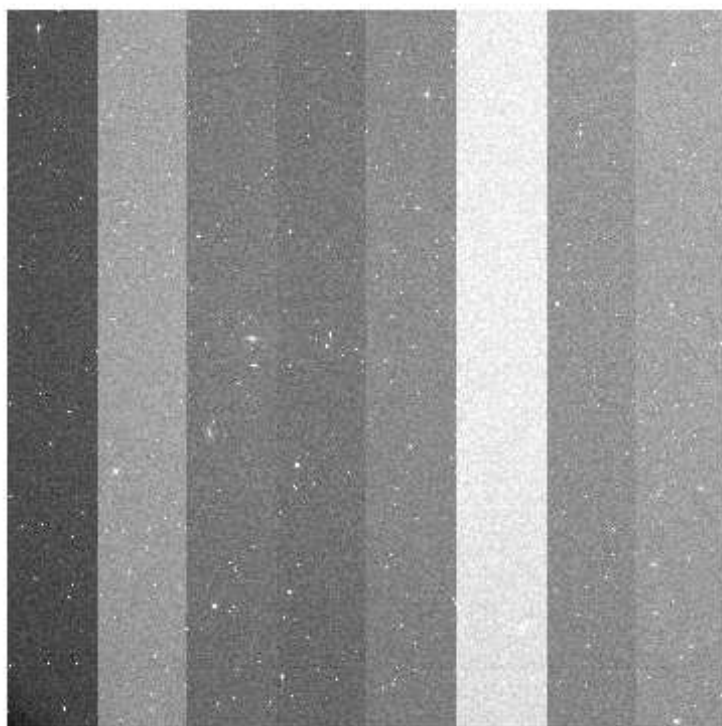
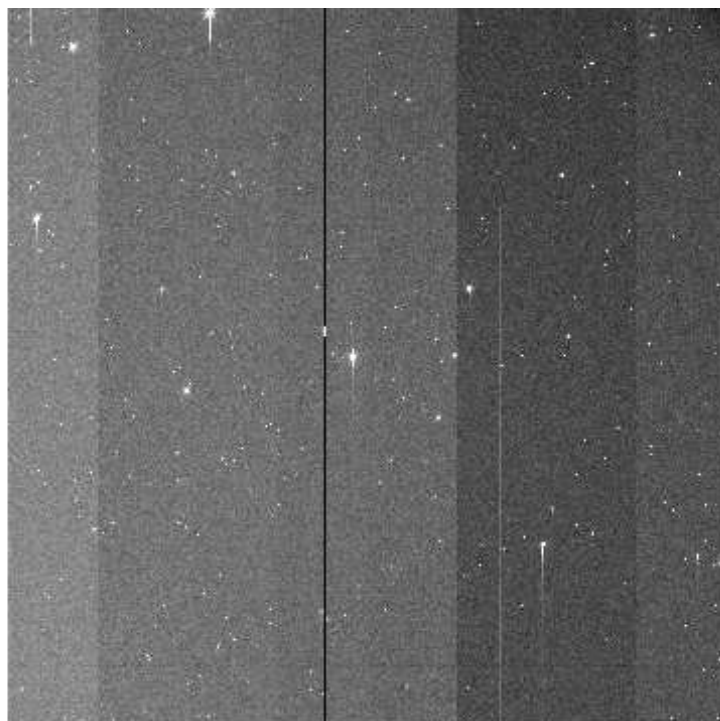
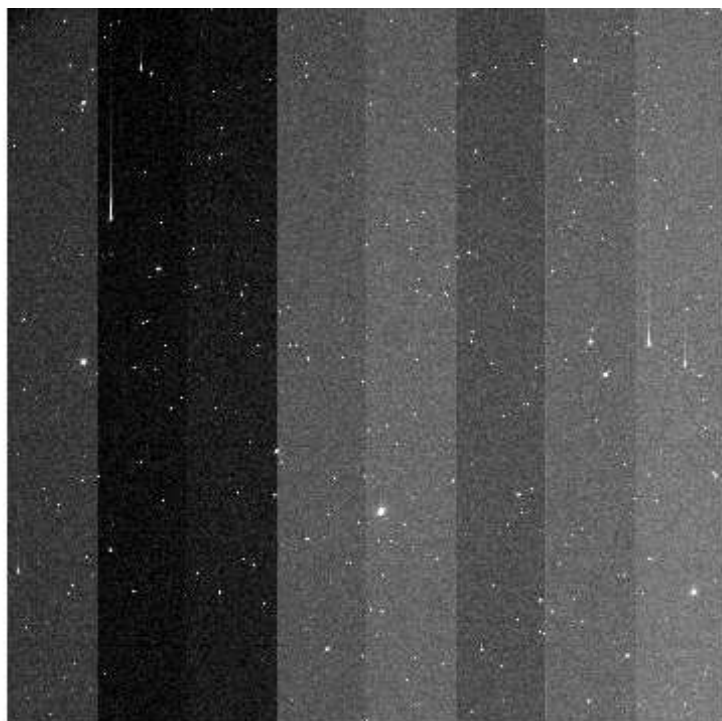
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0.0

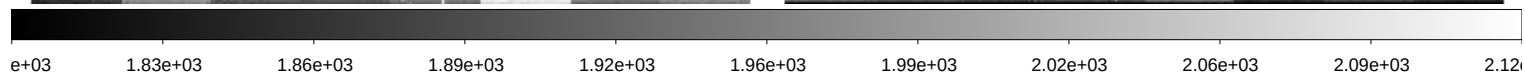
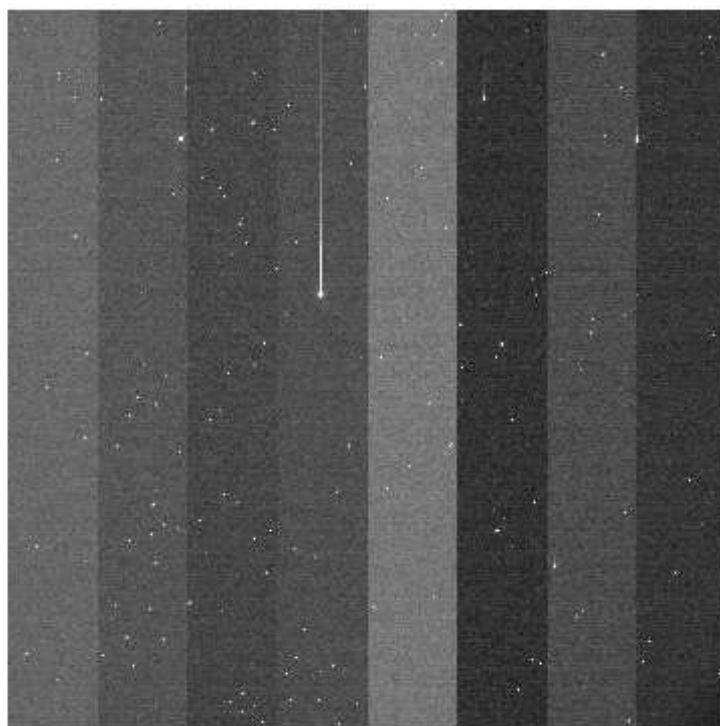
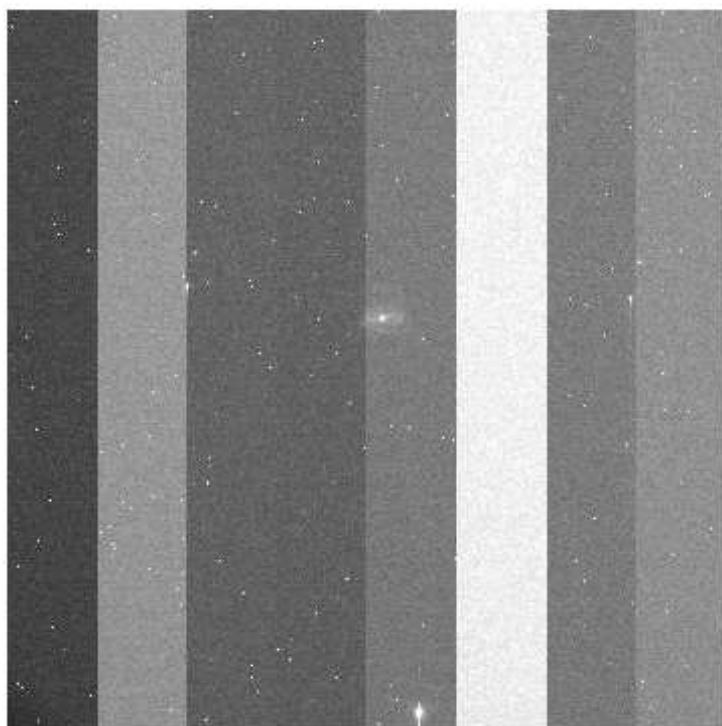
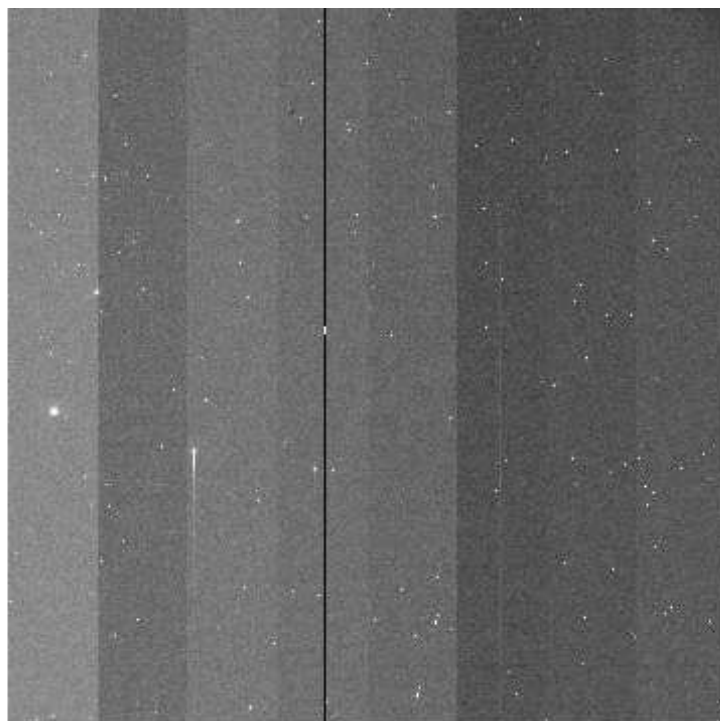
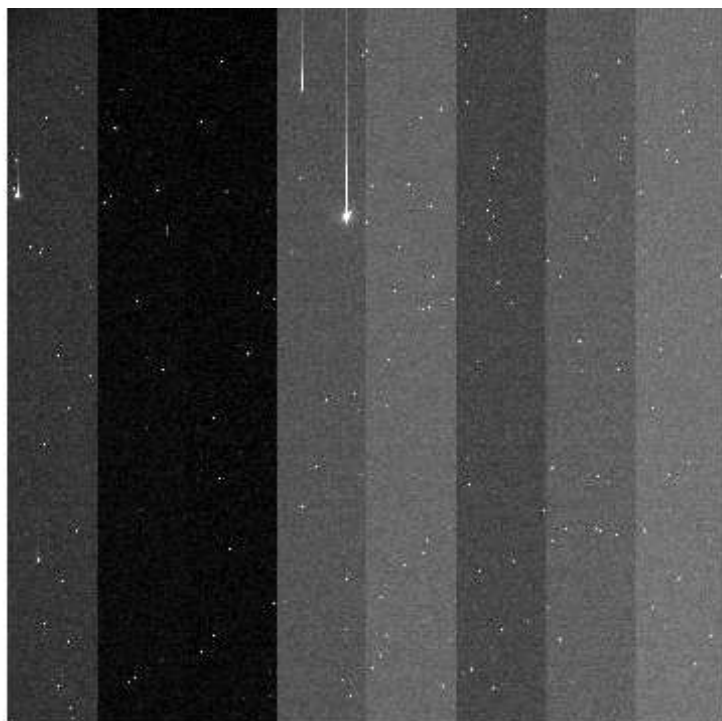




|                  |   |                                  |              |
|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20210102.036298.fits</b> | # 81 / 169 # |
| Project ID       | : | ENG-KSP                          |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>ZN1187-1</b>                  |              |
| RA               | : | 03:05:10.040                     |              |
| DEC              | : | -22:24:59.90                     |              |
| Exposure Time    | : | 60                               |              |
| Airmass          | : | 1.17                             |              |
| Sidereal Time    | : | 05:20:47                         | Image Issue  |
| Filter ID        | : | I                                | CHIP         |
| Observation Date | : | 2021-01-02T21:07:01              | Weather      |
| CCD Temperature  | : | -107.52                          | Moon Effect  |

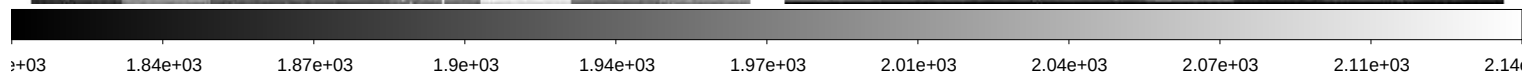
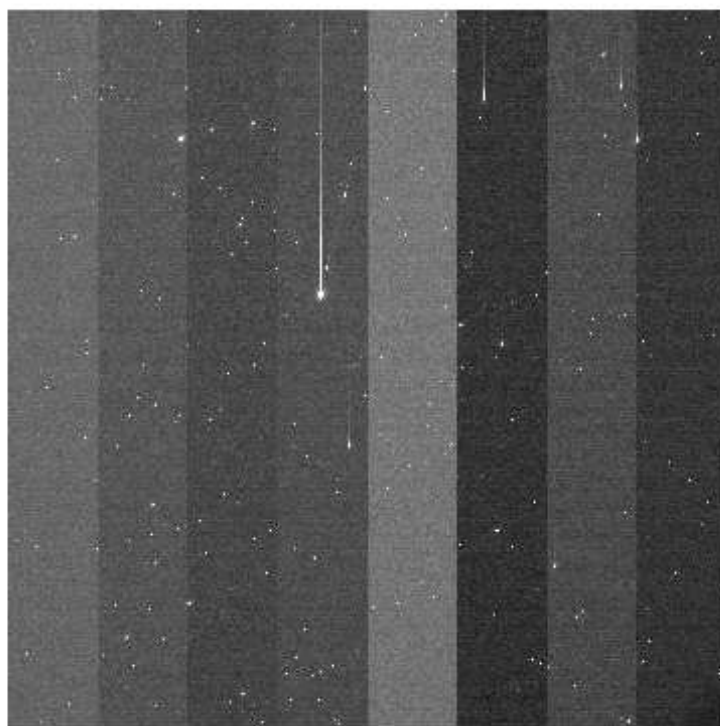
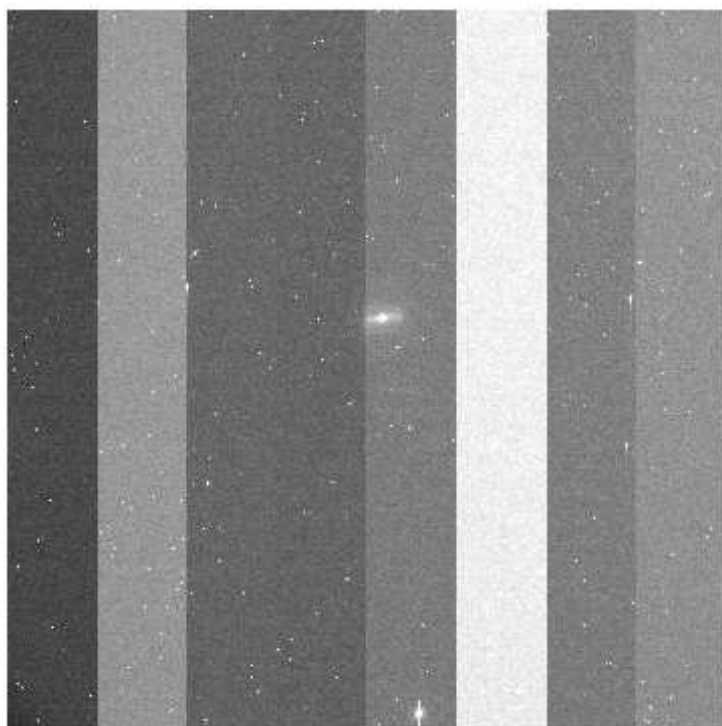
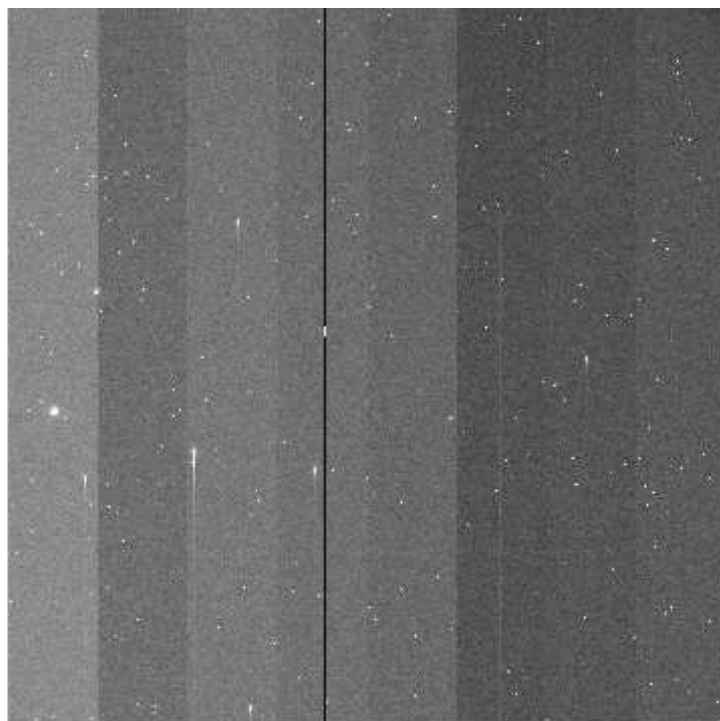
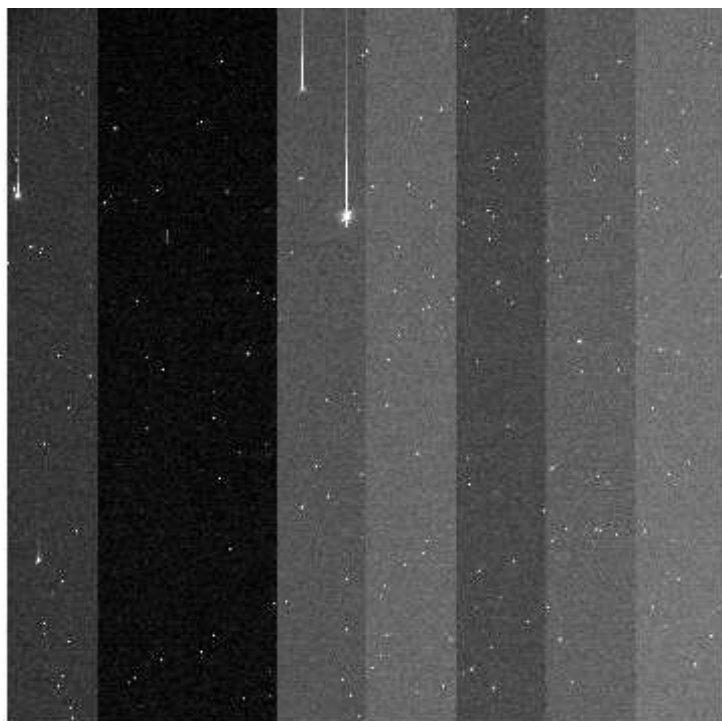


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|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20210102.036299.fits</b> | # 82 / 169 # |
| Project ID       | : | ENG-KSP                          |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>ZN1433-1</b>                  |              |
| RA               | : | 03:39:00.040                     |              |
| DEC              | : | -46:44:29.80                     |              |
| Exposure Time    | : | 60                               |              |
| Airmass          | : | 1.10                             |              |
| Sidereal Time    | : | 05:23:16                         | Image Issue  |
| Filter ID        | : | B                                | CHIP         |
| Observation Date | : | 2021-01-02T21:09:18              | Weather      |
| CCD Temperature  | : | -107.61                          | Moon Effect  |

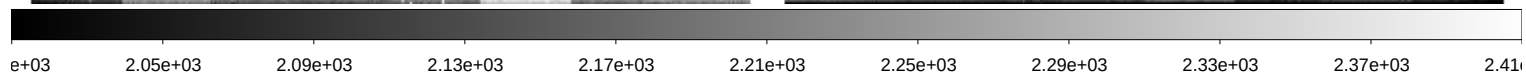
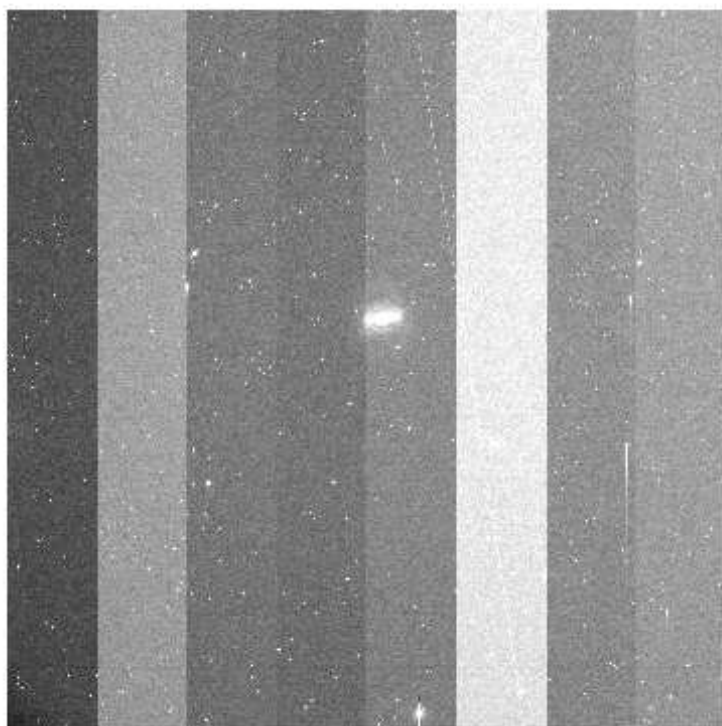
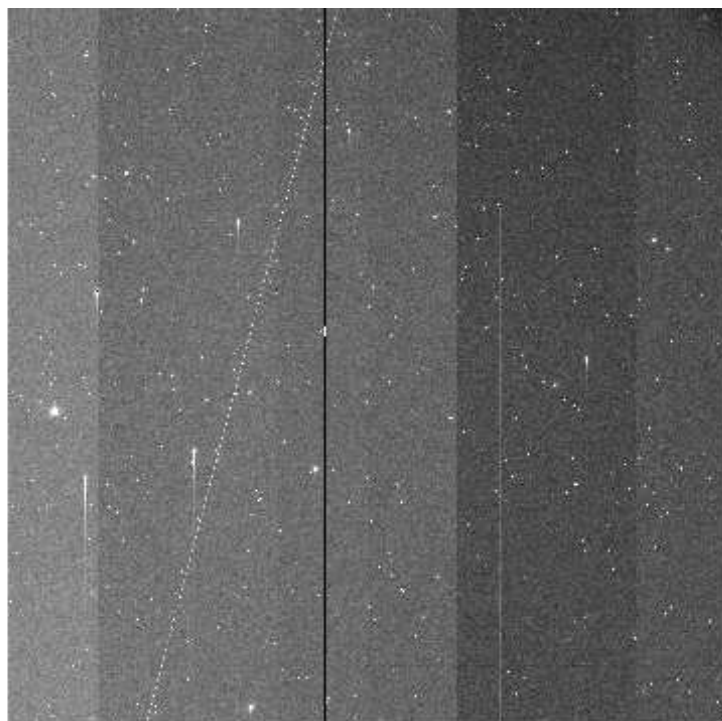
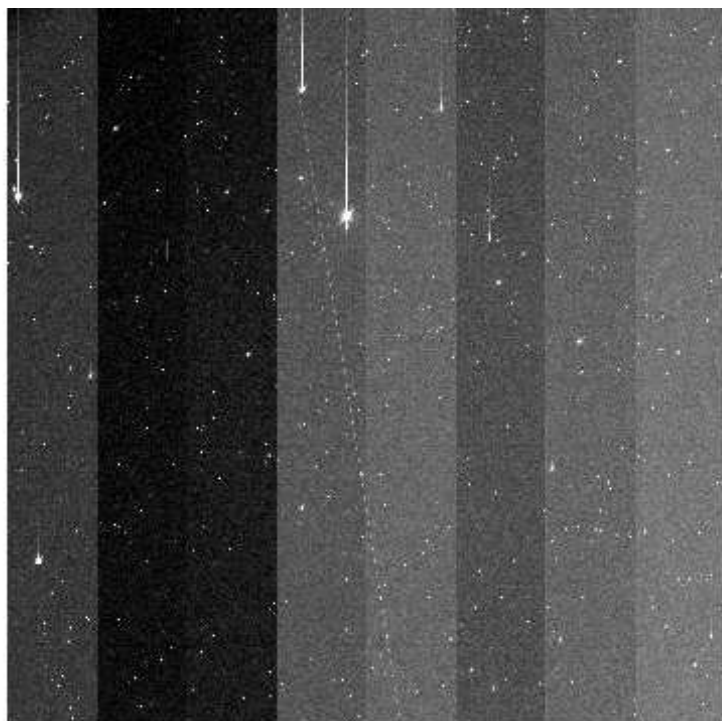




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| File Name        | : | <b>kmts.20210102.036300.fits</b> | # 83 / 169 # |
| Project ID       | : | ENG-KSP                          |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>ZN1433-1</b>                  |              |
| RA               | : | 03:39:00.030                     |              |
| DEC              | : | -46:44:29.90                     |              |
| Exposure Time    | : | 60                               |              |
| Airmass          | : | 1.10                             |              |
| Sidereal Time    | : | 05:25:12                         | Image Issue  |
| Filter ID        | : | V                                | CHIP         |
| Observation Date | : | 2021-01-02T21:11:26              | Weather      |
| CCD Temperature  | : | -107.6                           | Moon Effect  |



|                  |   |                                  |              |
|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20210102.036301.fits</b> | # 84 / 169 # |
| Project ID       | : | ENG-KSP                          |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>ZN1433-1</b>                  |              |
| RA               | : | 03:39:00.000                     |              |
| DEC              | : | -46:44:29.90                     |              |
| Exposure Time    | : | 60                               |              |
| Airmass          | : | 1.10                             |              |
| Sidereal Time    | : | 05:27:22                         | Image Issue  |
| Filter ID        | : | I                                | CHIP         |
| Observation Date | : | 2021-01-02T21:13:35              | Weather      |
| CCD Temperature  | : | -107.63                          | Moon Effect  |





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

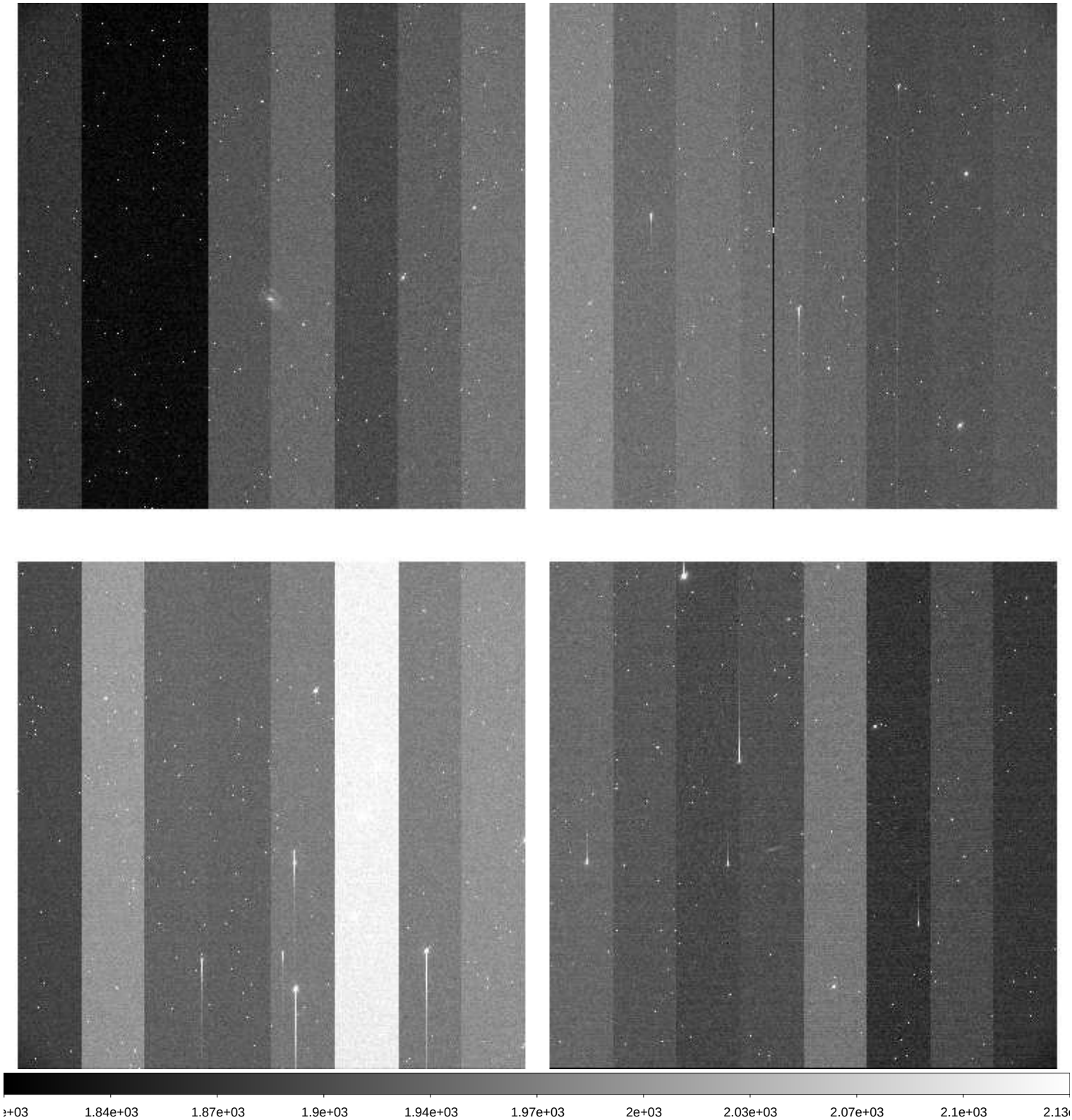
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**kmts.20210102.036302.fits**  
ENG-KSP  
OBJECT  
**ZN1512-1**  
04:01:00.020  
-43:49:59.90  
60  
1.07  
05:29:56  
B  
2021-01-02T21:15:56  
-107.69

Image Issue  
CHIP  
Weather  
Moon Effect

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0.0



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

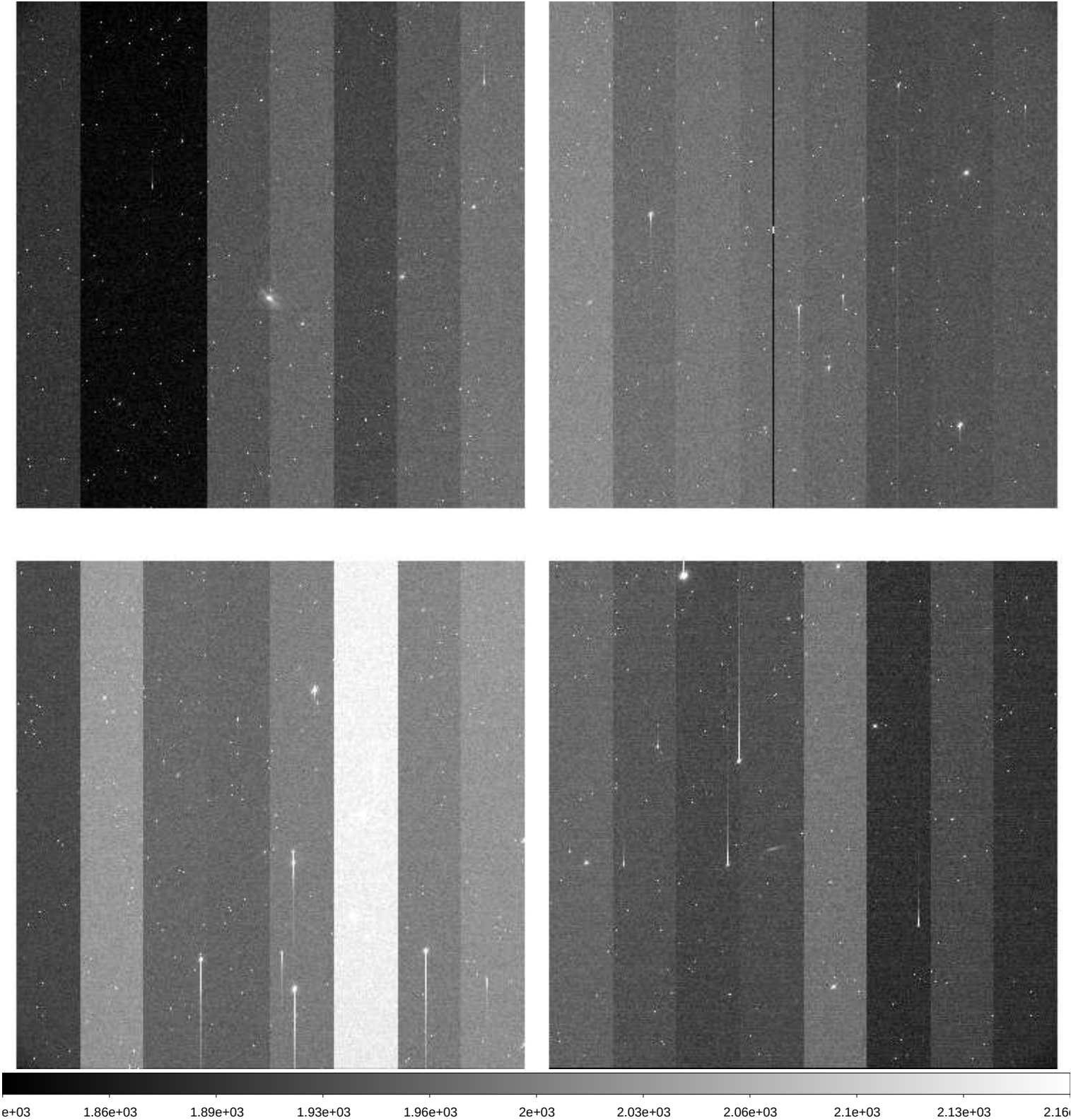
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**kmts.20210102.036303.fits**  
ENG-KSP  
OBJECT  
**ZN1512-1**  
04:01:00.000  
-43:49:59.90  
60  
1.07  
05:31:53  
V  
2021-01-02T21:18:05  
-107.7

Image Issue  
CHIP  
Weather  
Moon Effect

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

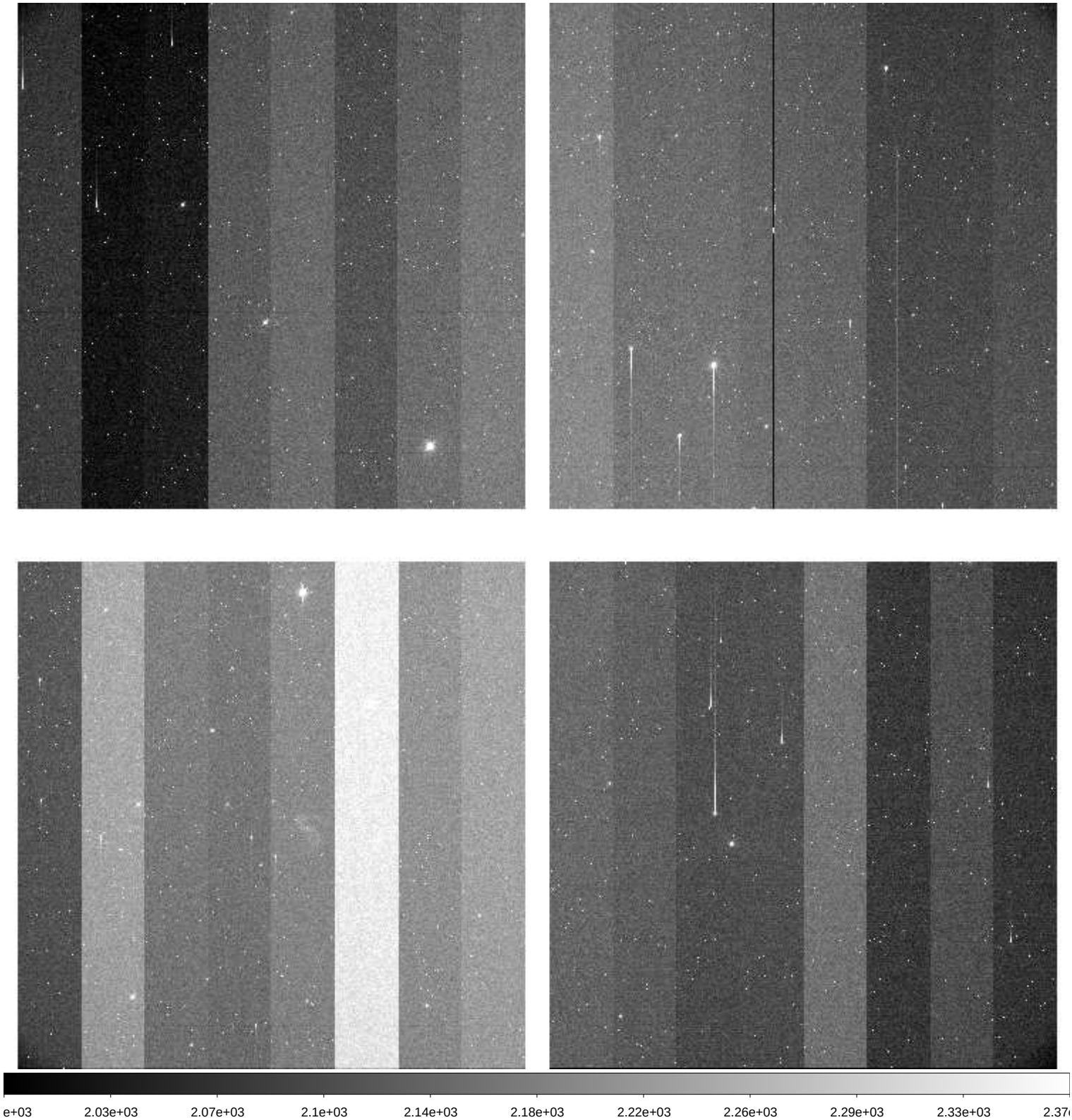
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**kmts.20210102.036304.fits**  
ENG-KSP  
OBJECT  
**ZN2442-1**  
07:31:05.030  
-68:57:20.90  
60  
1.25  
08:03:25  
B  
2021-01-02T23:49:00  
-108.72

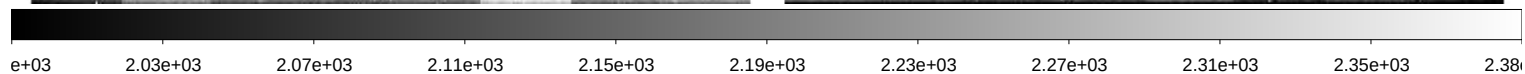
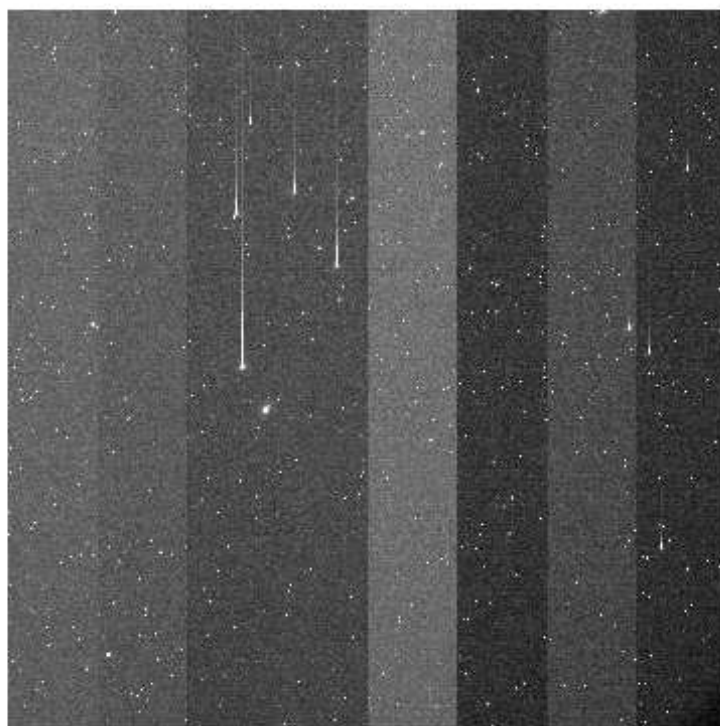
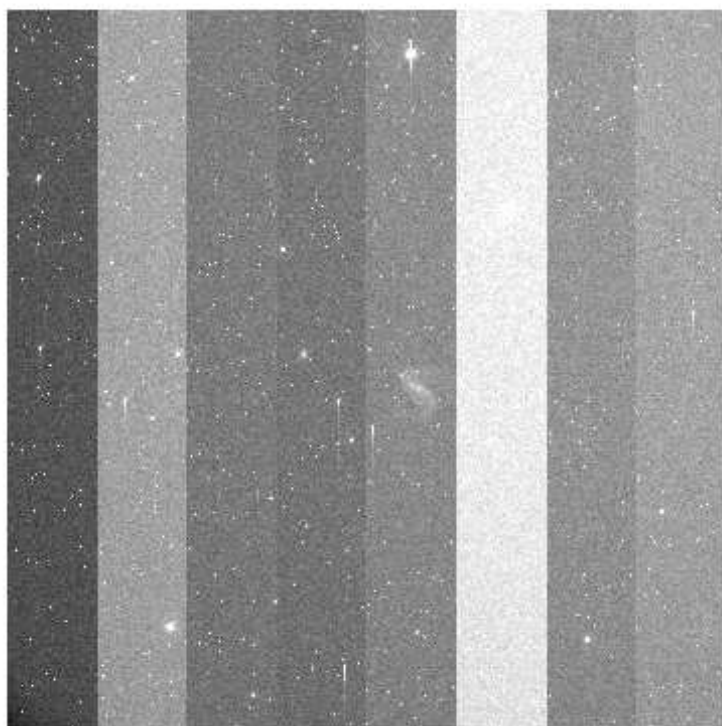
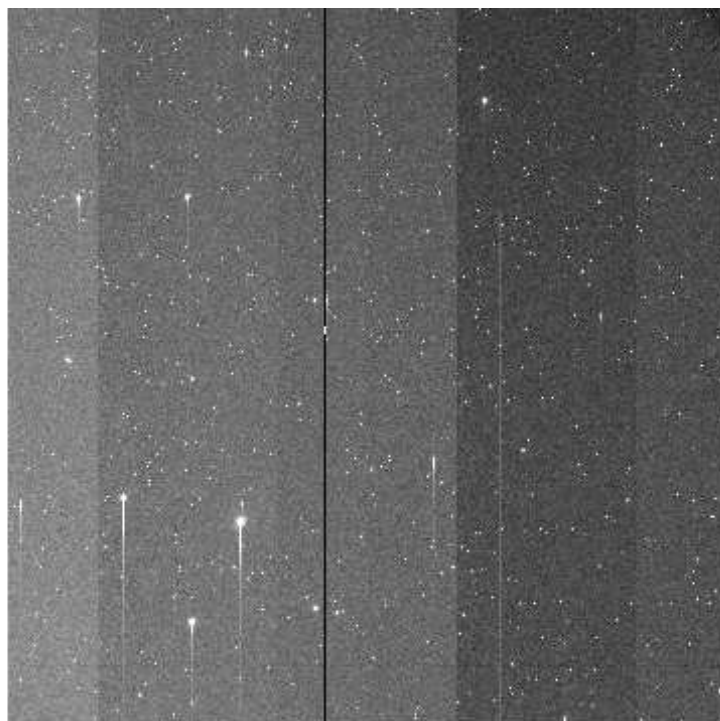
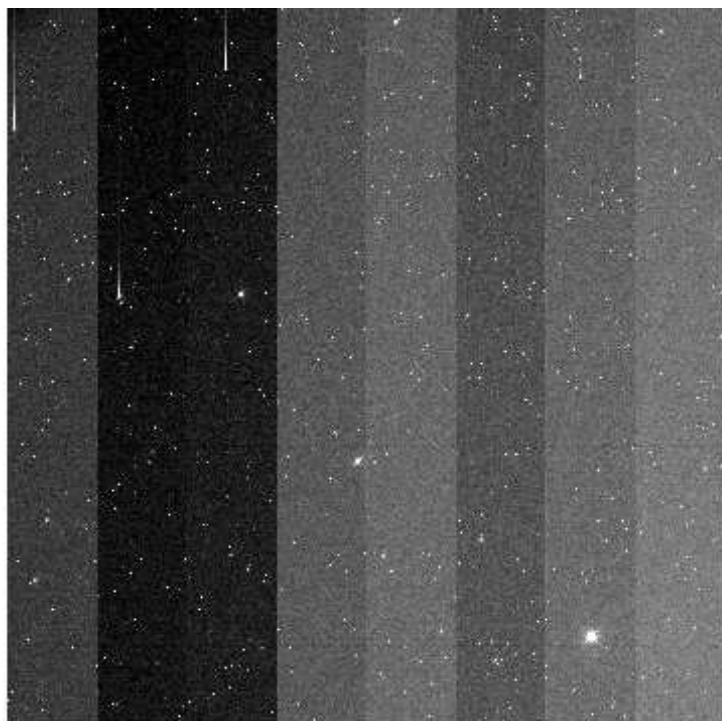
Image Issue  
CHIP  
Weather  
Moon Effect

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0.0



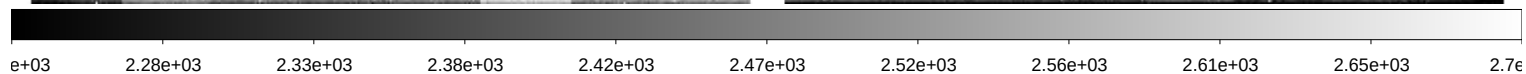
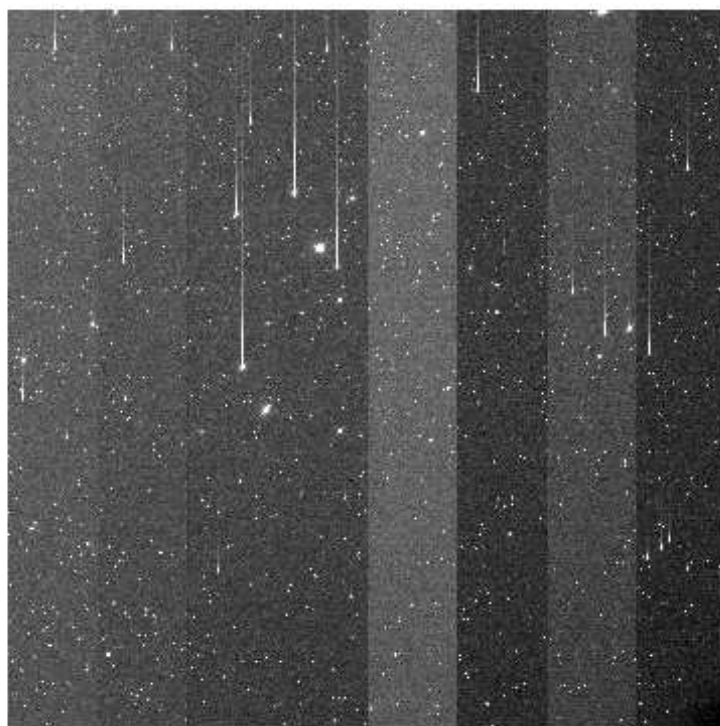
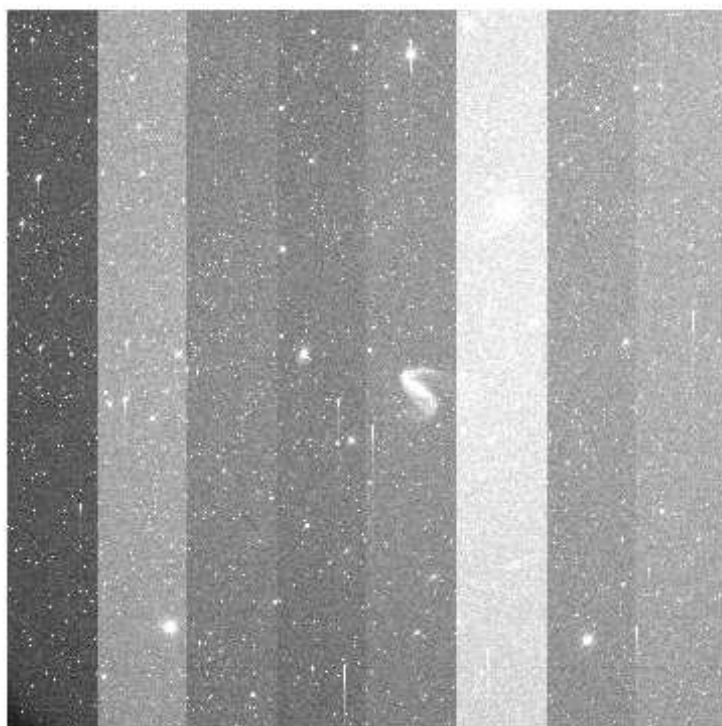
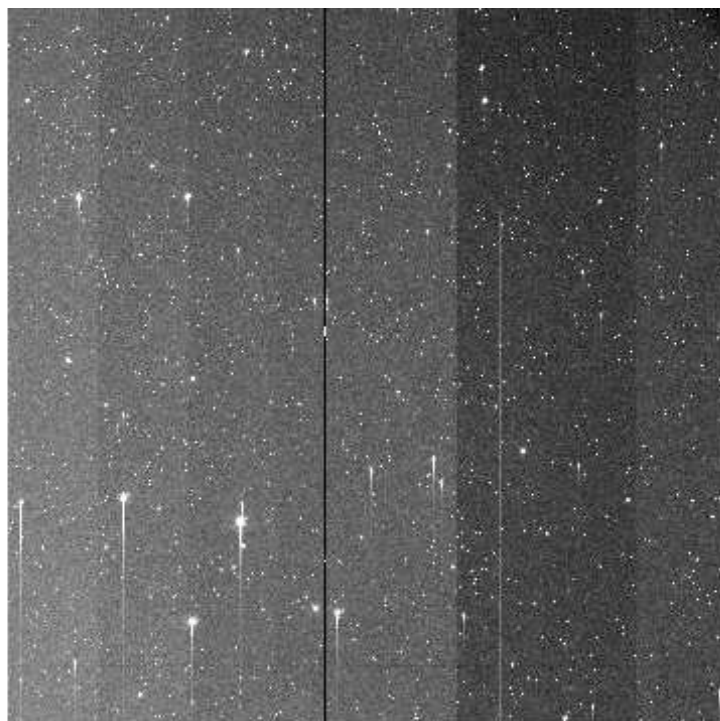
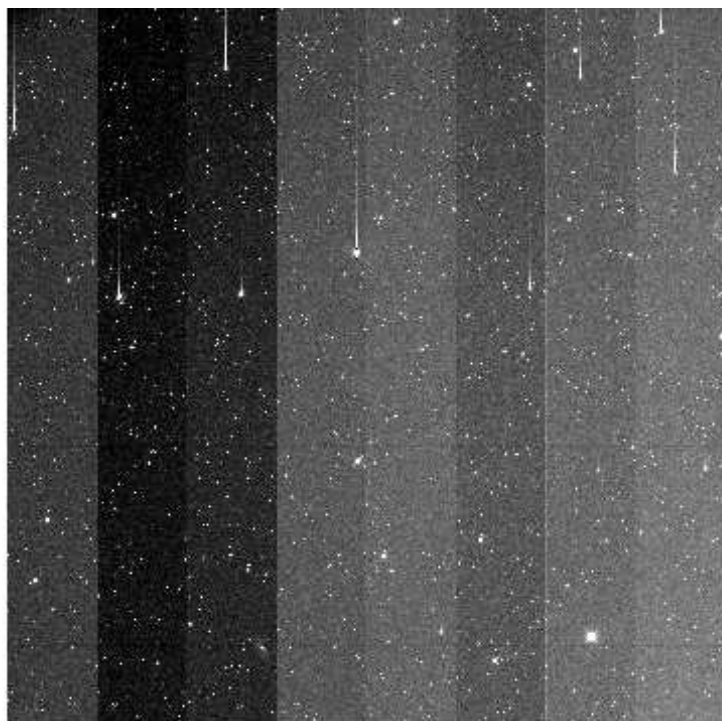
|                  |   |                                  |              |
|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20210102.036305.fits</b> | # 88 / 169 # |
| Project ID       | : | ENG-KSP                          |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>ZN2442-1</b>                  |              |
| RA               | : | 07:31:04.990                     |              |
| DEC              | : | -68:57:20.90                     |              |
| Exposure Time    | : | 60                               |              |
| Airmass          | : | 1.25                             |              |
| Sidereal Time    | : | 08:05:24                         | Image Issue  |
| Filter ID        | : | V                                | CHIP         |
| Observation Date | : | 2021-01-02T23:50:59              | Weather      |
| CCD Temperature  | : | -108.71                          | Moon Effect  |





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|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20210102.036306.fits</b> | # 89 / 169 # |
| Project ID       | : | ENG-KSP                          |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>ZN2442-1</b>                  |              |
| RA               | : | 07:31:05.020                     |              |
| DEC              | : | -68:57:20.90                     |              |
| Exposure Time    | : | 60                               |              |
| Airmass          | : | 1.25                             |              |
| Sidereal Time    | : | 08:07:21                         | Image Issue  |
| Filter ID        | : | I                                | CHIP         |
| Observation Date | : | 2021-01-02T23:52:56              | Weather      |
| CCD Temperature  | : | -108.69                          | Moon Effect  |

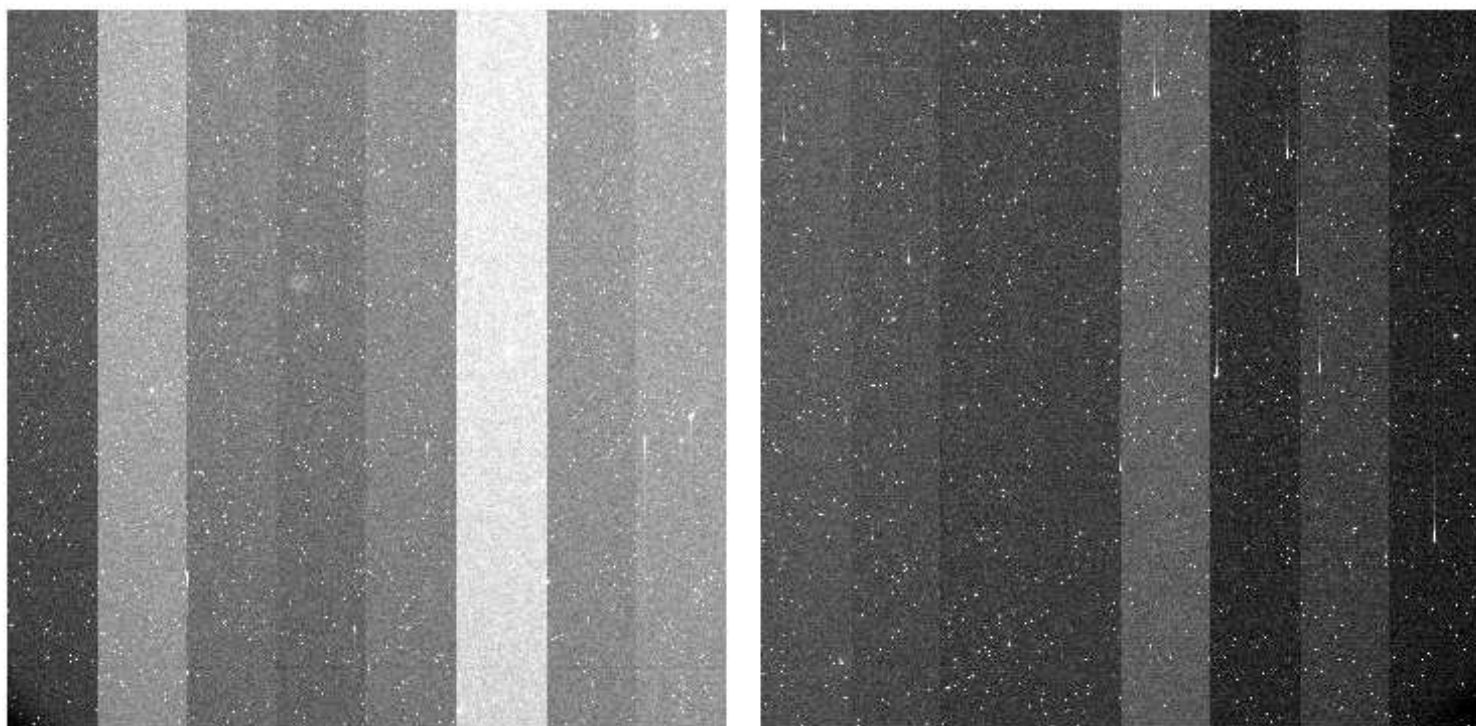
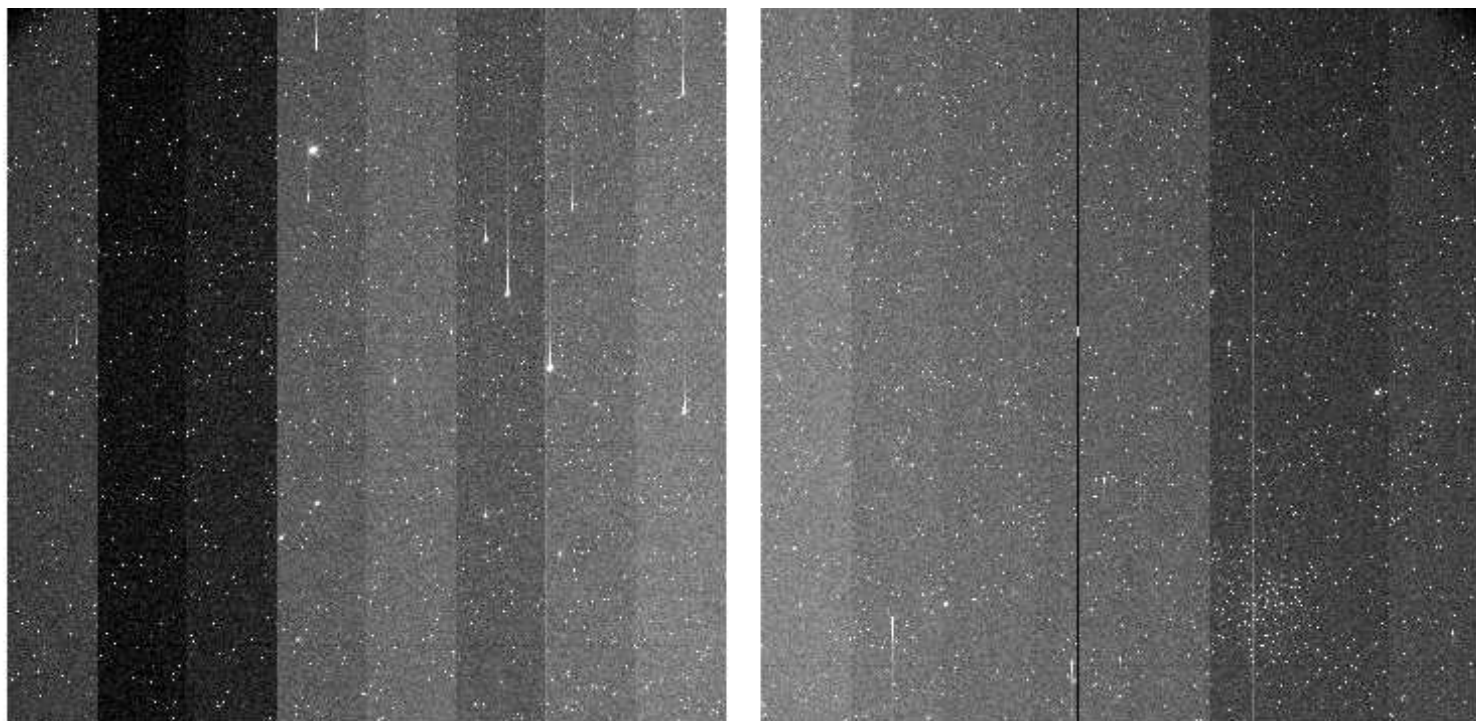
|             |   |     |
|-------------|---|-----|
| Image Issue | : | —   |
| CHIP        | : | —   |
| Weather     | : | 3   |
| Moon Effect | : | 0.0 |





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|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20210102.036307.fits</b> | # 90 / 169 # |
| Project ID       | : | ENG-KSP                          |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>ZN2525-1</b>                  |              |
| RA               | : | 08:03:04.010                     |              |
| DEC              | : | -11:00:00.10                     |              |
| Exposure Time    | : | 60                               |              |
| Airmass          | : | 1.07                             |              |
| Sidereal Time    | : | 08:11:54                         | Image Issue  |
| Filter ID        | : | B                                | CHIP         |
| Observation Date | : | 2021-01-02T23:57:28              | Weather      |
| CCD Temperature  | : | -108.6                           | Moon Effect  |

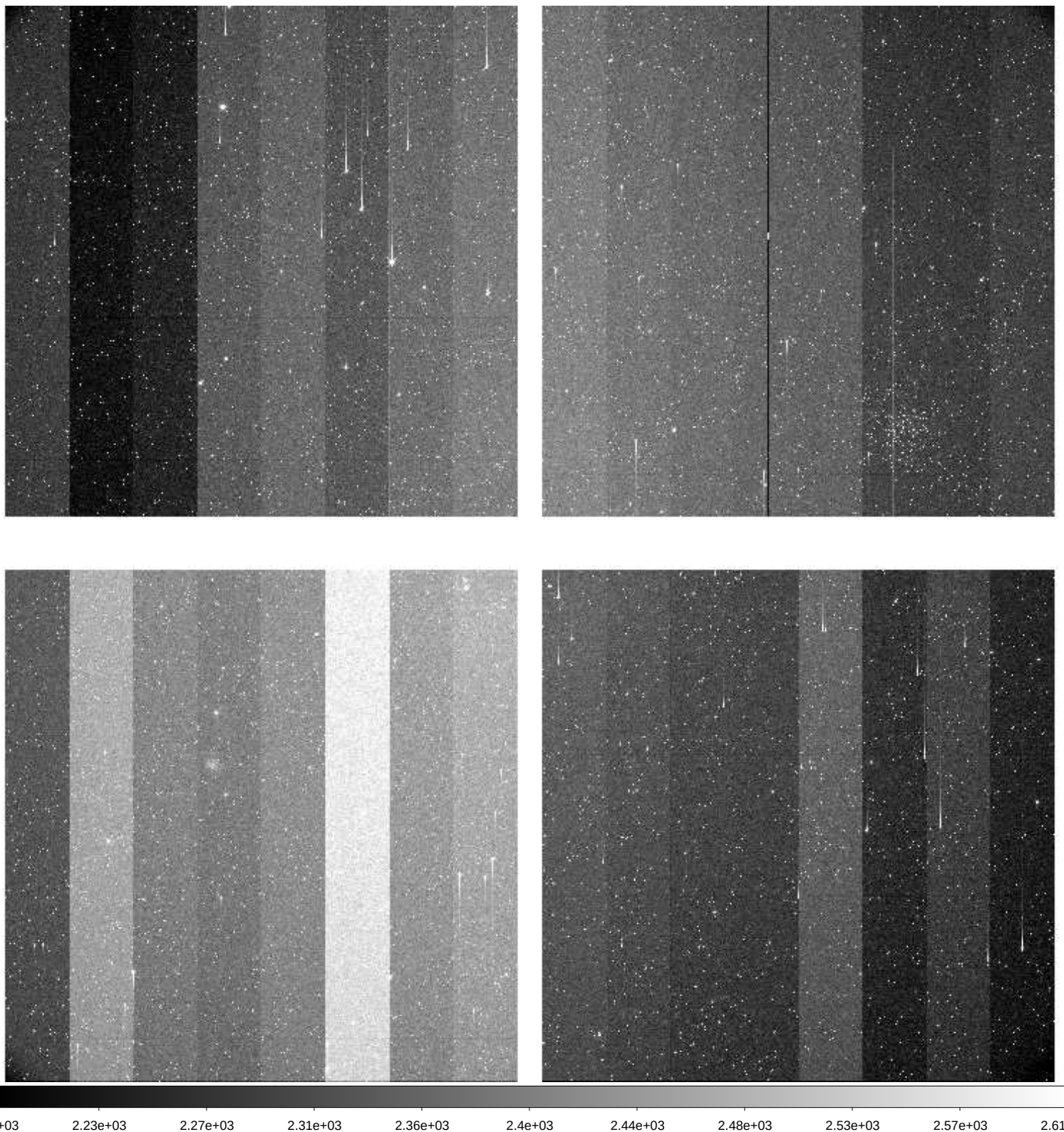
# 90 / 169 #



e+03      2.19e+03      2.23e+03      2.27e+03      2.31e+03      2.35e+03      2.39e+03      2.43e+03      2.48e+03      2.52e+03      2.56e+03



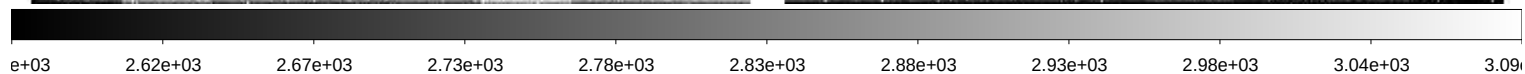
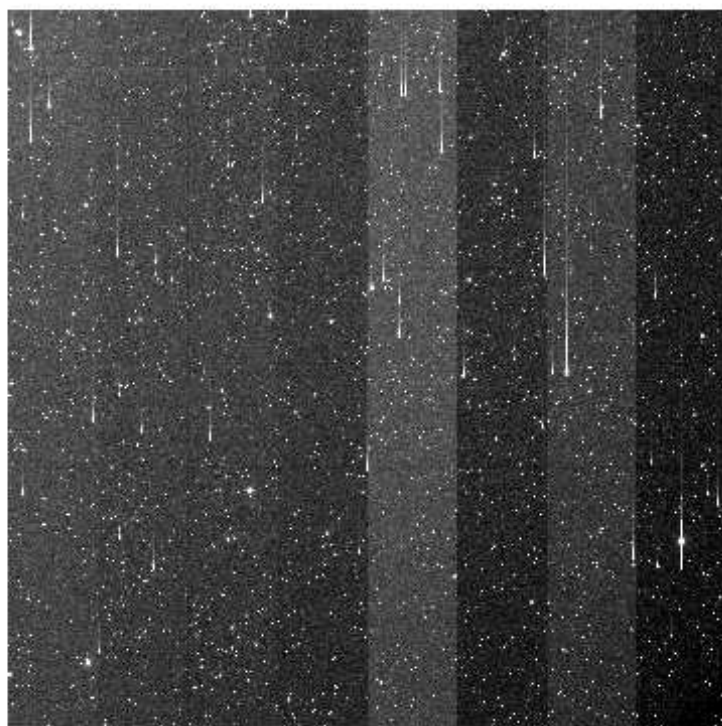
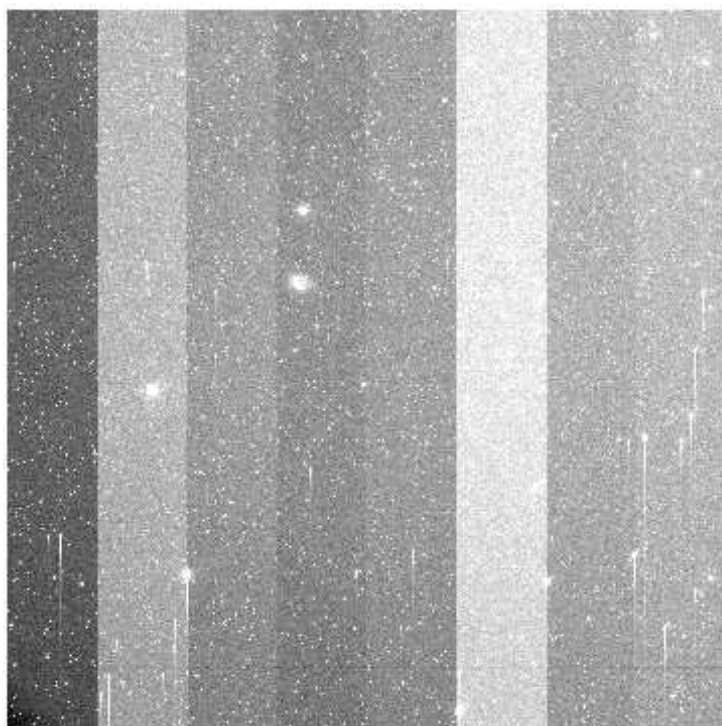
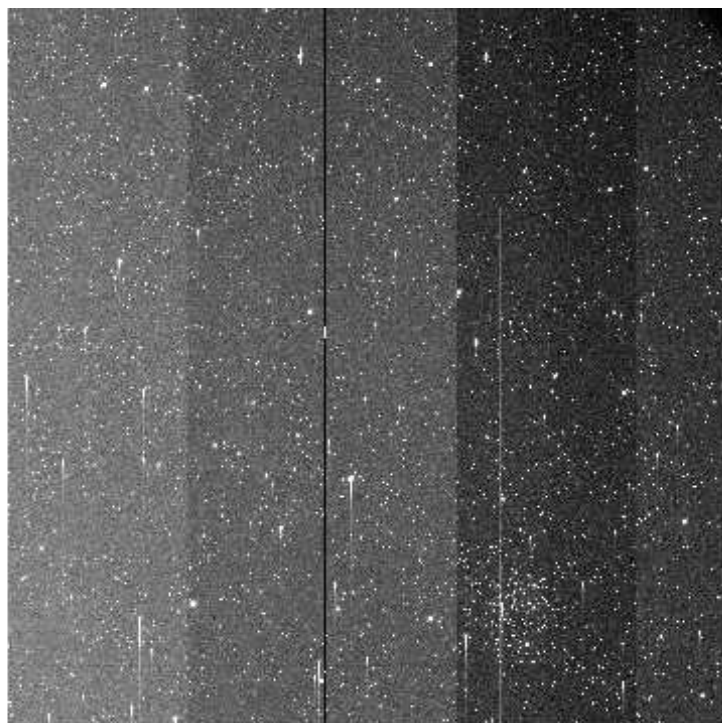
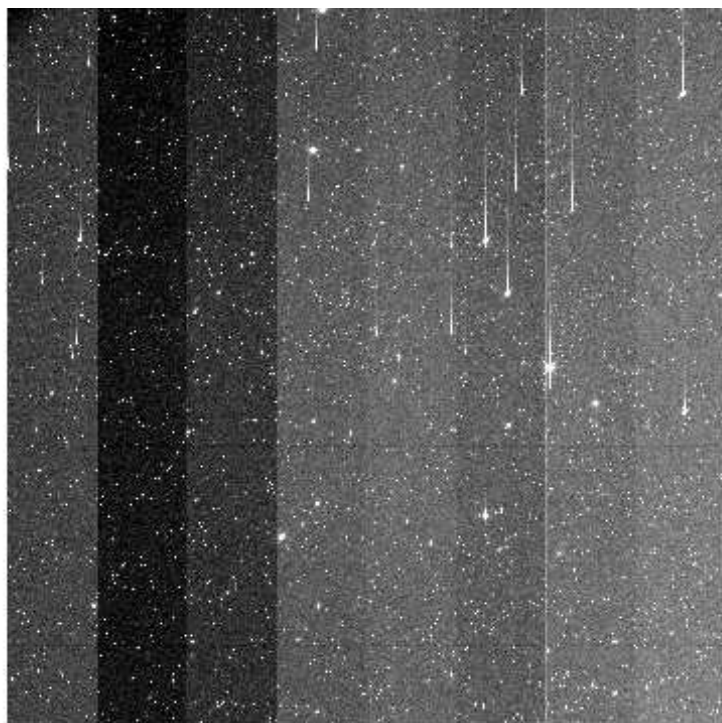
|                  |   |                                  |              |
|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20210102.036308.fits</b> | # 91 / 169 # |
| Project ID       | : | ENG-KSP                          |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>ZN2525-1</b>                  |              |
| RA               | : | 08:03:04.020                     |              |
| DEC              | : | -10:59:59.90                     |              |
| Exposure Time    | : | 60                               |              |
| Airmass          | : | 1.07                             |              |
| Sidereal Time    | : | 08:13:51                         | Image Issue  |
| Filter ID        | : | V                                | CHIP         |
| Observation Date | : | 2021-01-02T23:59:37              | Weather      |
| CCD Temperature  | : | -108.59                          | Moon Effect  |





|                  |   |                                  |              |
|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20210103.036309.fits</b> | # 92 / 169 # |
| Project ID       | : | ENG-KSP                          |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>ZN2525-1</b>                  |              |
| RA               | : | 08:03:04.020                     |              |
| DEC              | : | -11:00:00.00                     |              |
| Exposure Time    | : | 60                               |              |
| Airmass          | : | 1.07                             |              |
| Sidereal Time    | : | 08:16:00                         | Image Issue  |
| Filter ID        | : | I                                | CHIP         |
| Observation Date | : | 2021-01-03T00:01:47              | Weather      |
| CCD Temperature  | : | -108.58                          | Moon Effect  |

|             |   |     |
|-------------|---|-----|
| Image Issue | : | —   |
| CHIP        | : | —   |
| Weather     | : | 3   |
| Moon Effect | : | 0.0 |



|      |          |          |          |          |          |          |          |          |          |          |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| e+03 | 2.62e+03 | 2.67e+03 | 2.73e+03 | 2.78e+03 | 2.83e+03 | 2.88e+03 | 2.93e+03 | 2.98e+03 | 3.04e+03 | 3.09e+03 |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20210103.036310.fits

ENG-KSP

OBJECT

ZN2559-1

08:15:12.030

-26:58:49.90

60

1.00

08:18:23

B

2021-01-03T00:03:55

-108.6

# 93 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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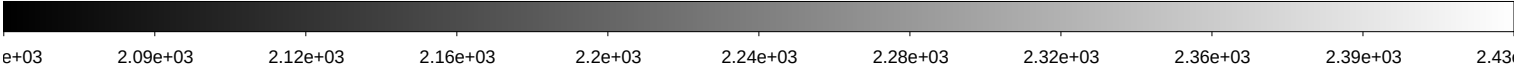
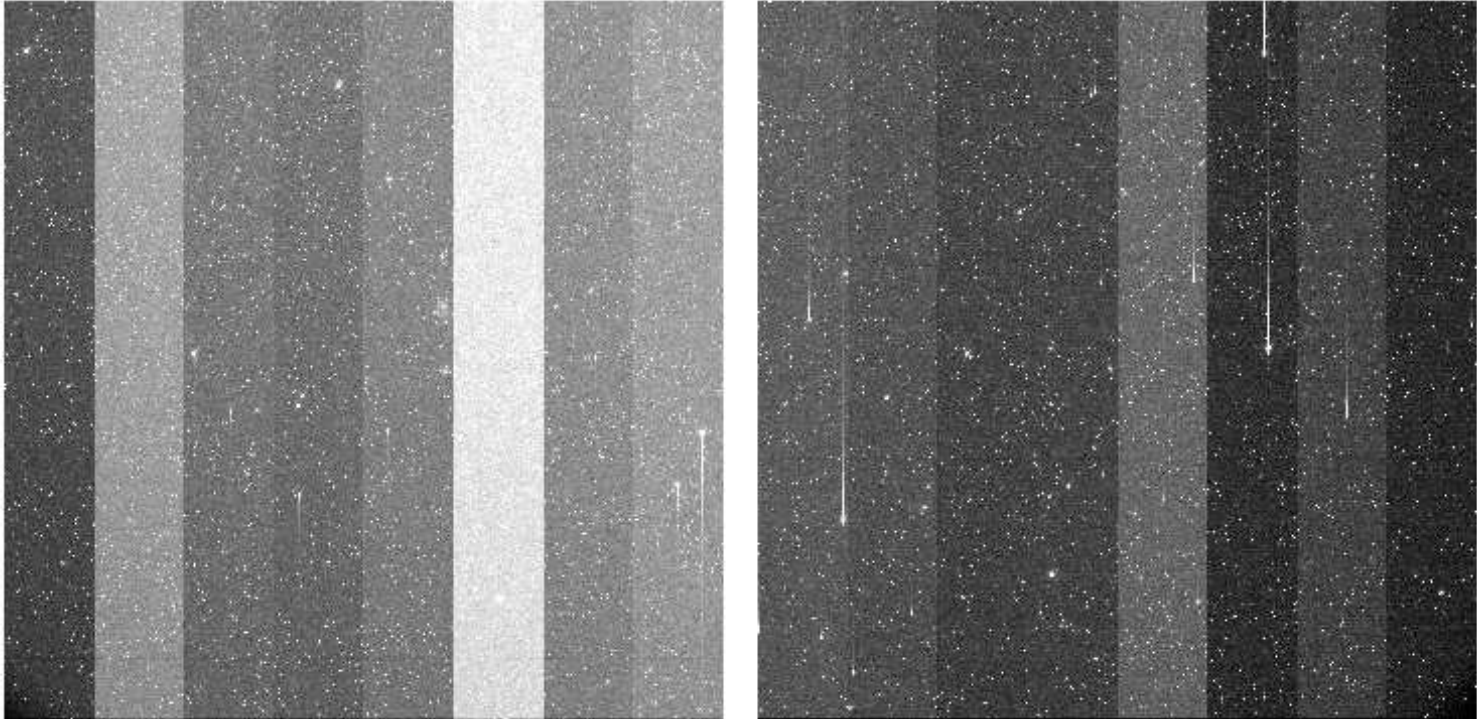
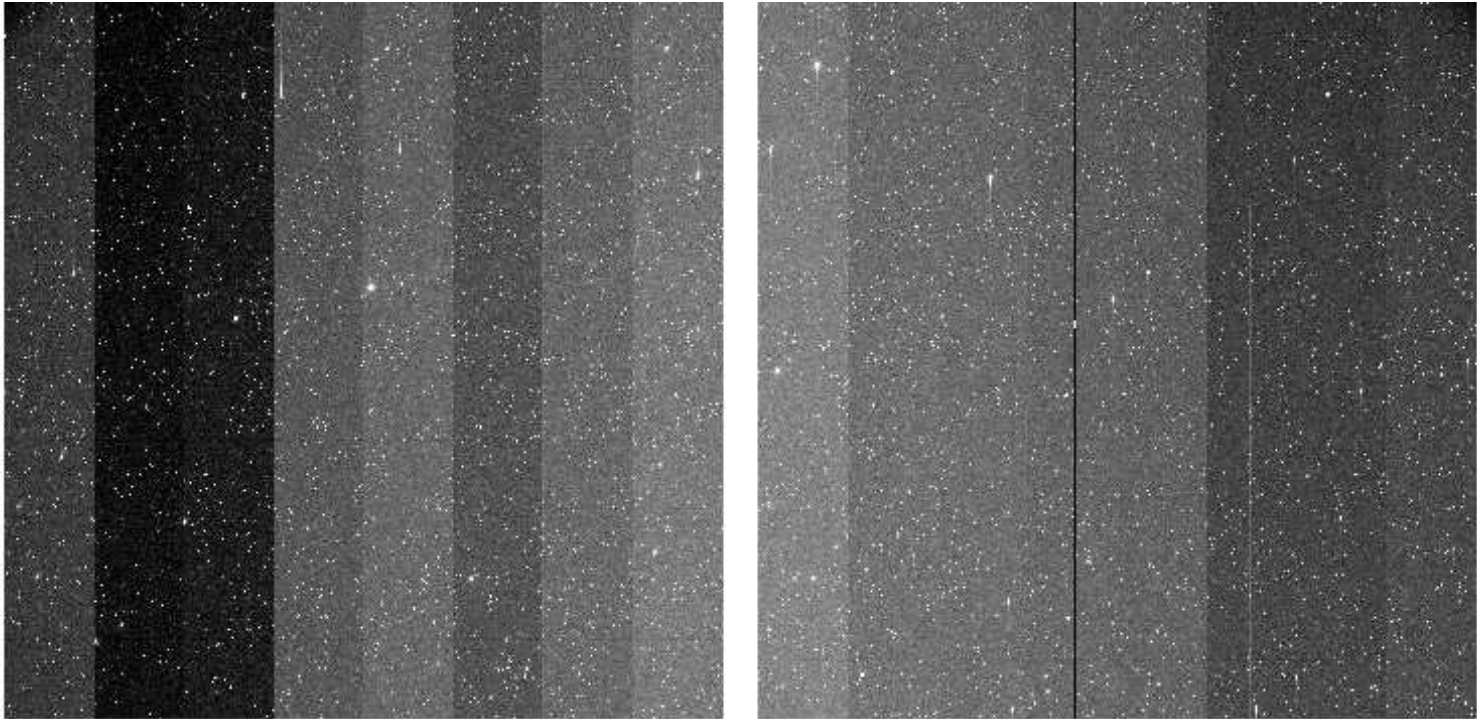
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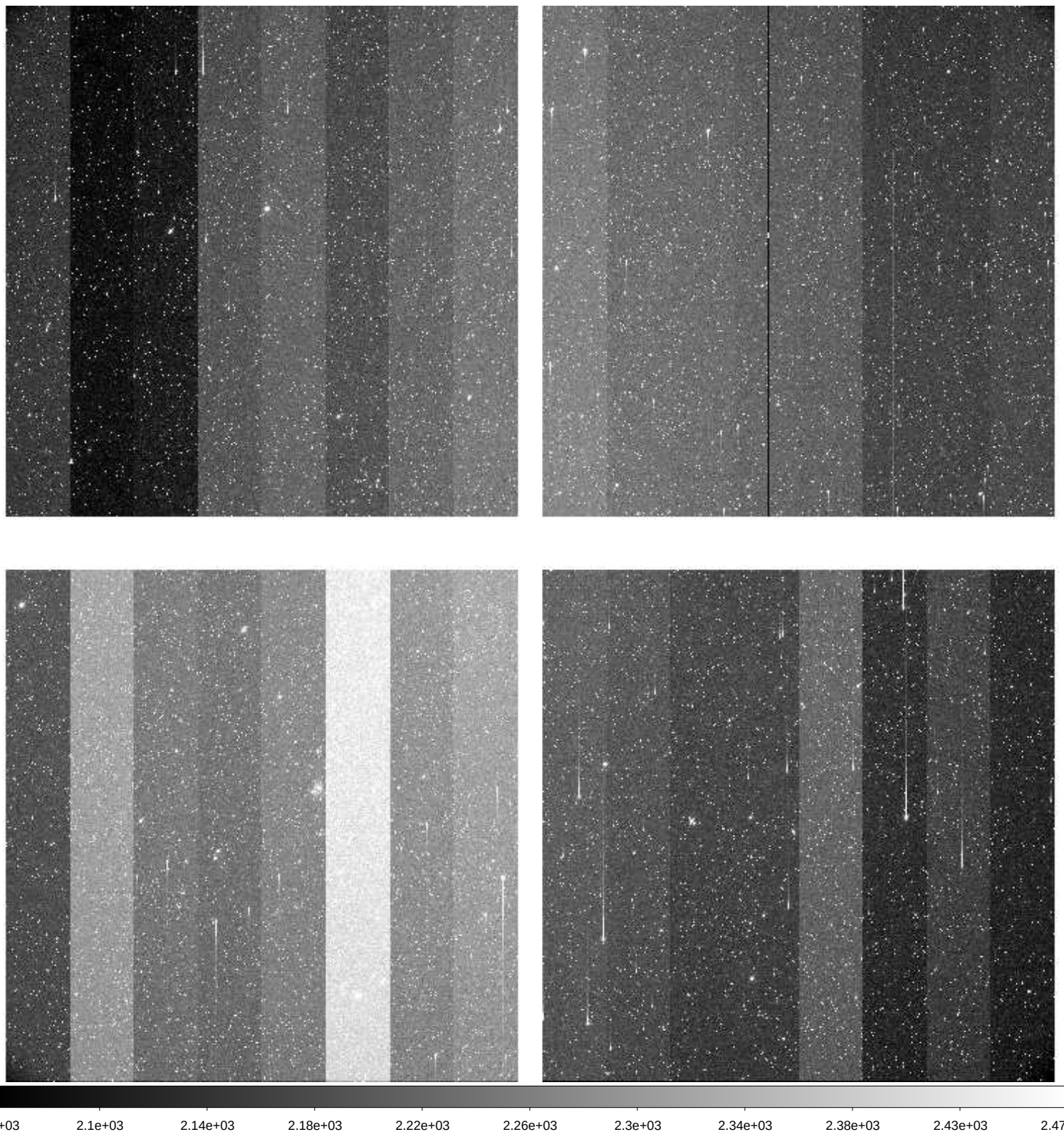
3

0.0





|                  |   |                                  |              |
|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20210103.036311.fits</b> | # 94 / 169 # |
| Project ID       | : | ENG-KSP                          |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>ZN2559-1</b>                  |              |
| RA               | : | 08:15:12.030                     |              |
| DEC              | : | -26:58:49.80                     |              |
| Exposure Time    | : | 60                               |              |
| Airmass          | : | 1.00                             |              |
| Sidereal Time    | : | 08:20:20                         | Image Issue  |
| Filter ID        | : | V                                | CHIP         |
| Observation Date | : | 2021-01-03T00:05:53              | Weather      |
| CCD Temperature  | : | -108.26                          | Moon Effect  |





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

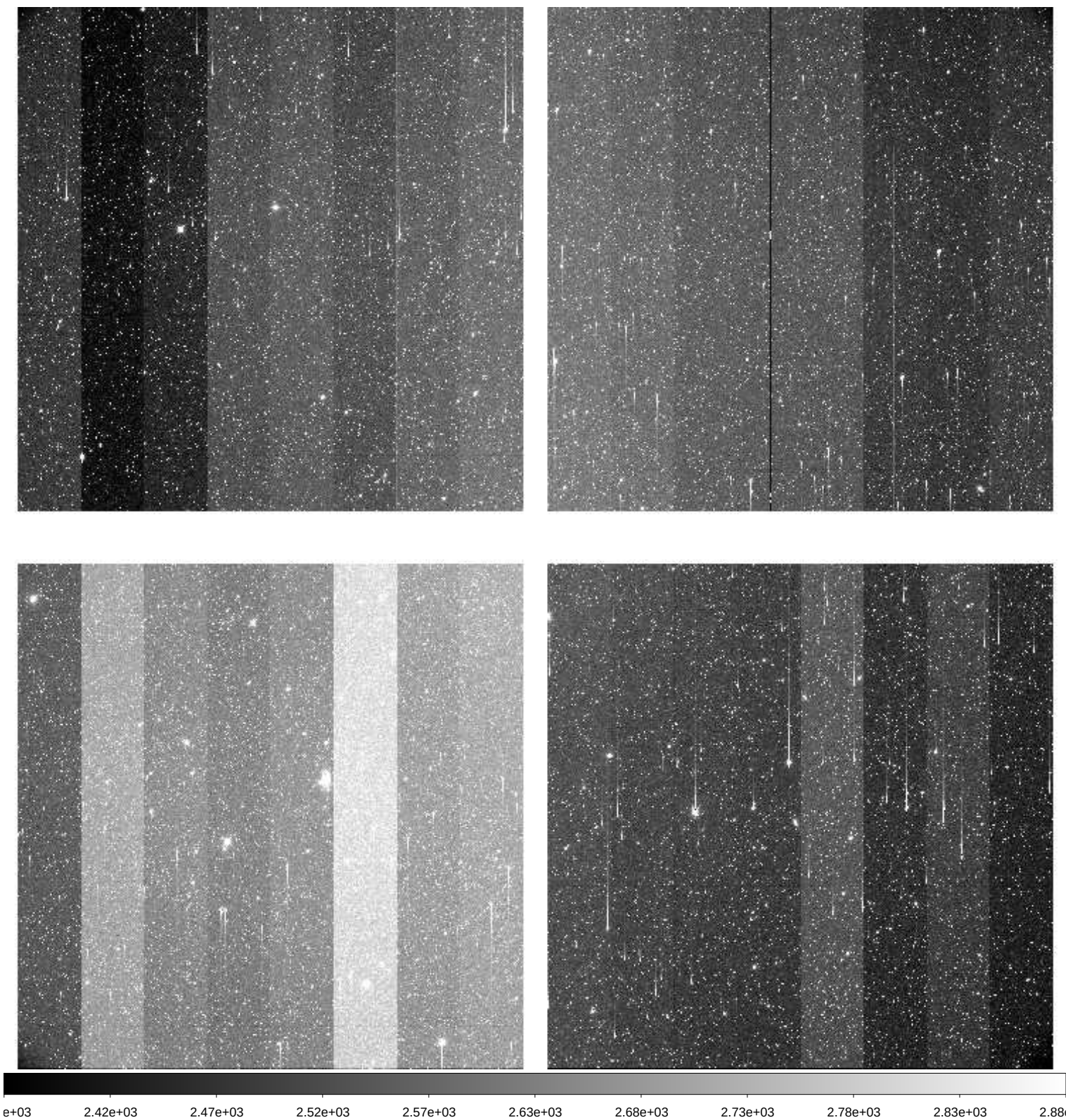
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**kmts.20210103.036312.fits**  
ENG-KSP  
OBJECT  
**ZN2559-1**  
08:15:12.010  
-26:58:50.00  
60  
1.00  
08:22:17  
I  
2021-01-03T00:08:02  
-108.46

Image Issue  
CHIP  
Weather  
Moon Effect

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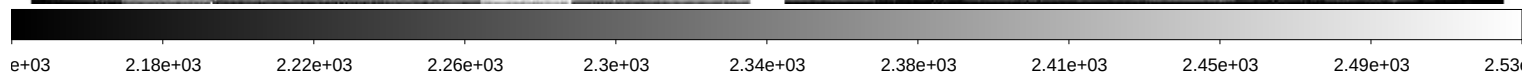
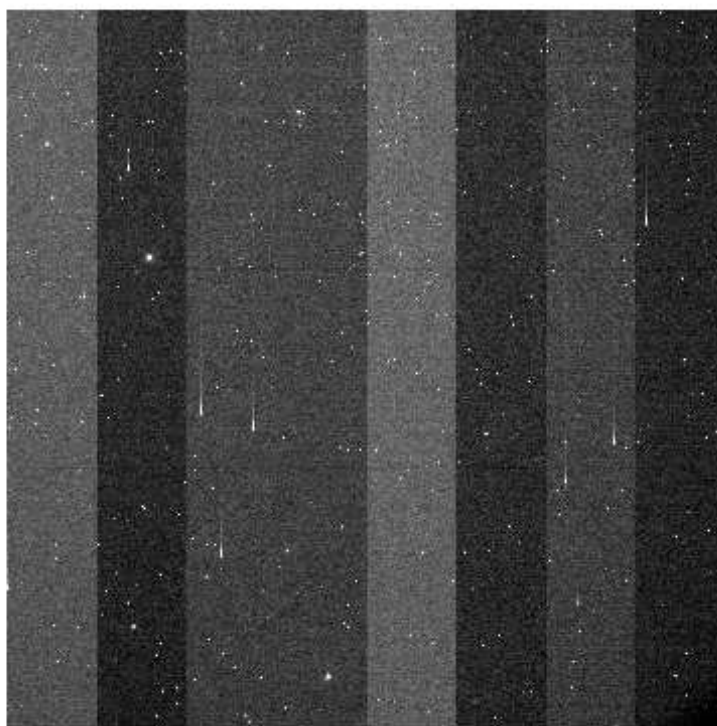
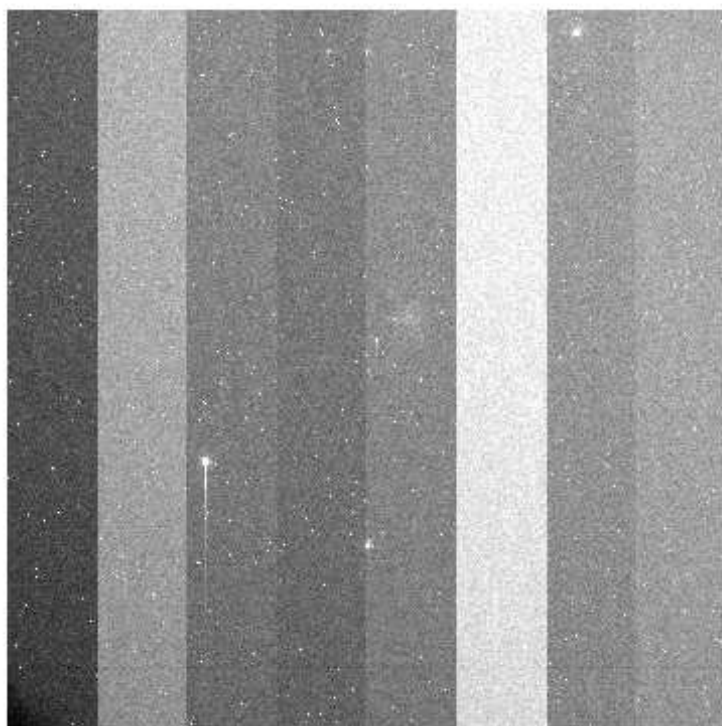
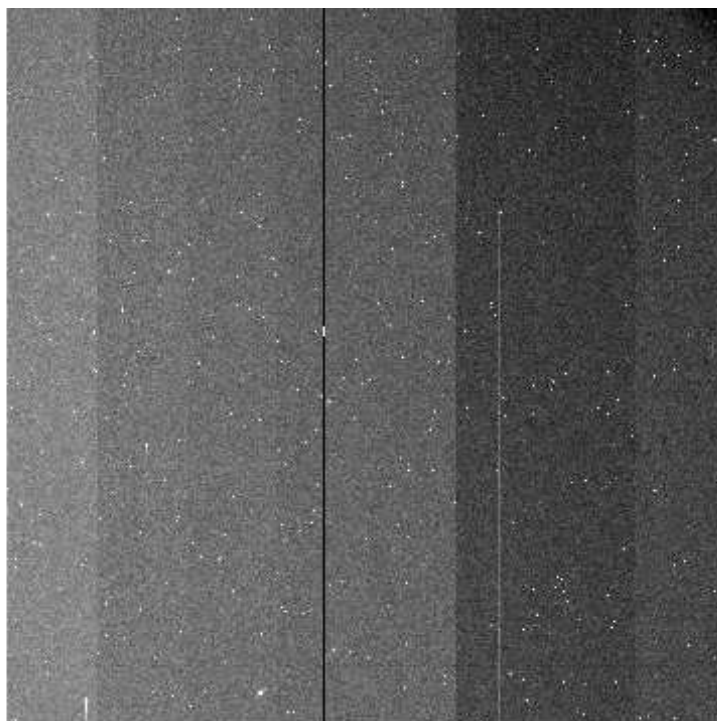
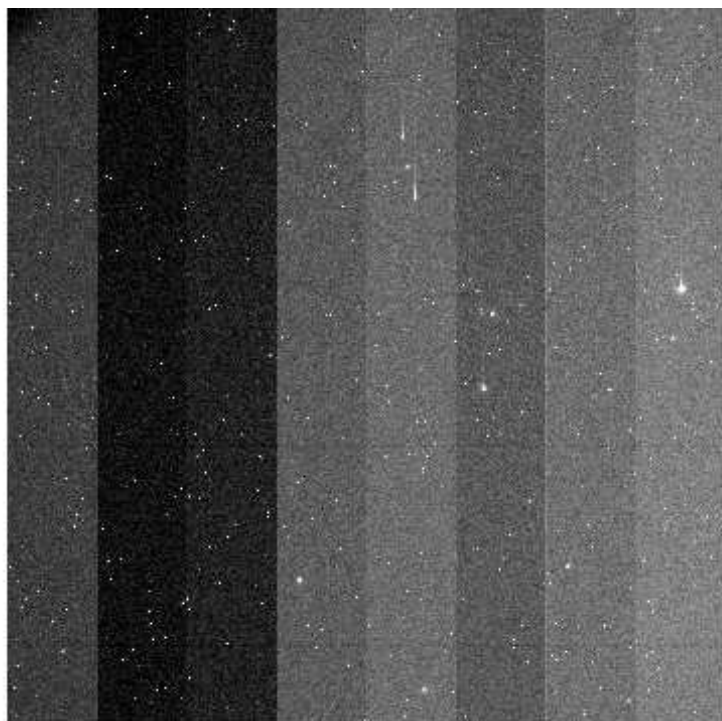
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0.0





|                  |   |                                  |              |
|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20210103.036313.fits</b> | # 96 / 169 # |
| Project ID       | : | ENG-KSP                          |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>ZN2835-1</b>                  |              |
| RA               | : | 09:15:50.020                     |              |
| DEC              | : | -21:52:46.90                     |              |
| Exposure Time    | : | 60                               |              |
| Airmass          | : | 1.04                             |              |
| Sidereal Time    | : | 08:24:45                         | Image Issue  |
| Filter ID        | : | B                                | CHIP         |
| Observation Date | : | 2021-01-03T00:10:17              | Weather      |
| CCD Temperature  | : | -108.53                          | Moon Effect  |

|             |   |     |
|-------------|---|-----|
| Image Issue | : | —   |
| CHIP        | : | —   |
| Weather     | : | 3   |
| Moon Effect | : | 0.0 |

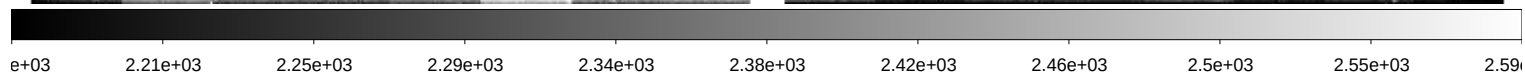
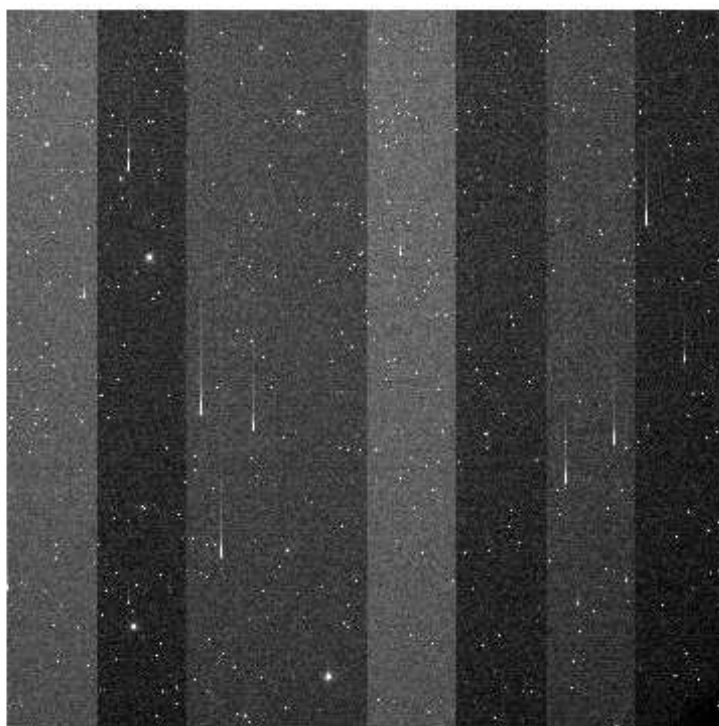
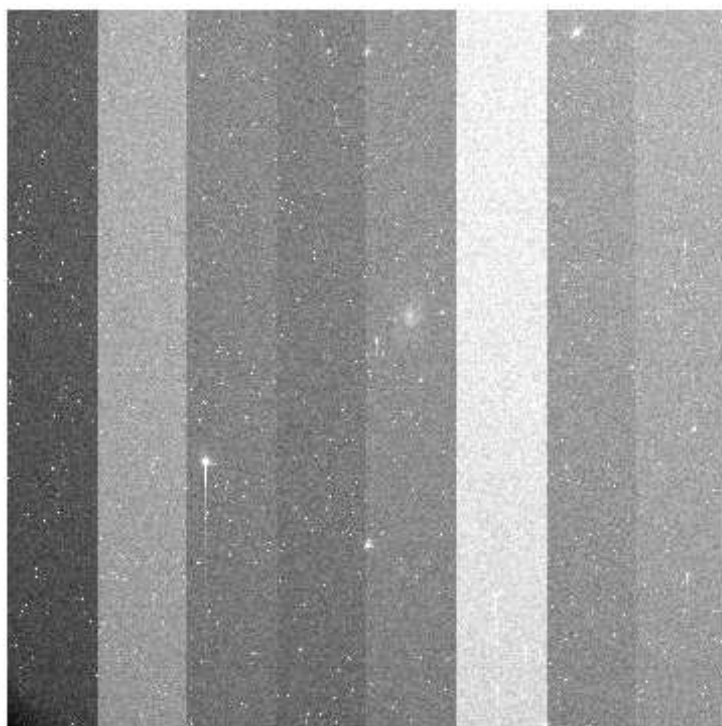
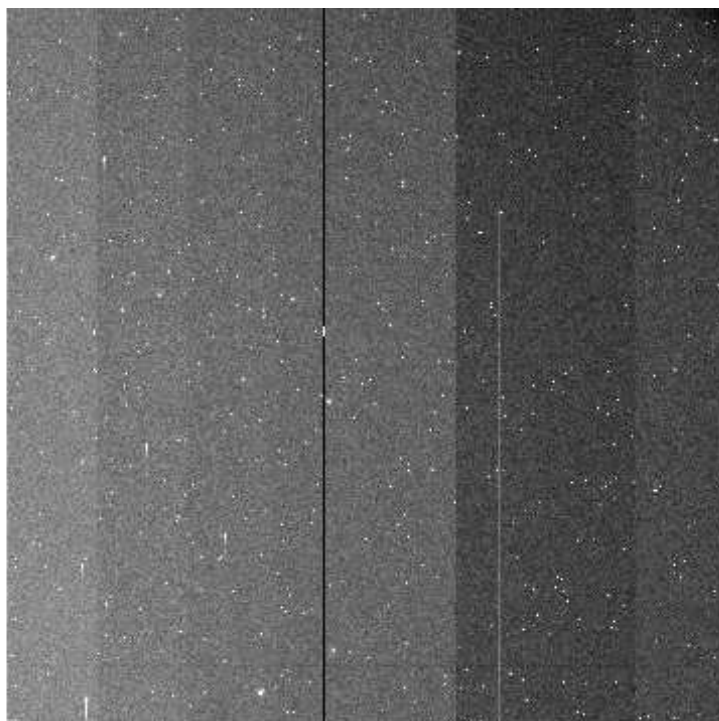
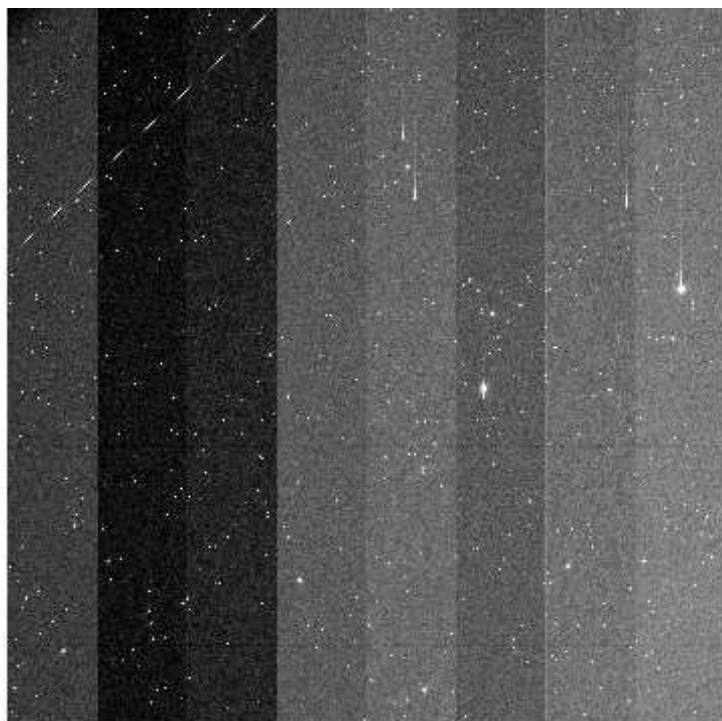


|      |          |          |          |         |          |          |          |          |          |          |
|------|----------|----------|----------|---------|----------|----------|----------|----------|----------|----------|
| e+03 | 2.18e+03 | 2.22e+03 | 2.26e+03 | 2.3e+03 | 2.34e+03 | 2.38e+03 | 2.41e+03 | 2.45e+03 | 2.49e+03 | 2.53e+03 |
|------|----------|----------|----------|---------|----------|----------|----------|----------|----------|----------|



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|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20210103.036314.fits</b> | # 97 / 169 # |
| Project ID       | : | ENG-KSP                          |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>ZN2835-1</b>                  |              |
| RA               | : | 09:15:50.020                     |              |
| DEC              | : | -21:52:47.90                     |              |
| Exposure Time    | : | 60                               |              |
| Airmass          | : | 1.04                             |              |
| Sidereal Time    | : | 08:26:42                         | Image Issue  |
| Filter ID        | : | V                                | CHIP         |
| Observation Date | : | 2021-01-03T00:12:27              | Weather      |
| CCD Temperature  | : | -108.52                          | Moon Effect  |

|             |   |     |
|-------------|---|-----|
| Image Issue | : | —   |
| CHIP        | : | —   |
| Weather     | : | 3   |
| Moon Effect | : | 0.0 |



|      |          |          |          |          |          |          |          |         |          |          |
|------|----------|----------|----------|----------|----------|----------|----------|---------|----------|----------|
| e+03 | 2.21e+03 | 2.25e+03 | 2.29e+03 | 2.34e+03 | 2.38e+03 | 2.42e+03 | 2.46e+03 | 2.5e+03 | 2.55e+03 | 2.59e+03 |
|------|----------|----------|----------|----------|----------|----------|----------|---------|----------|----------|



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

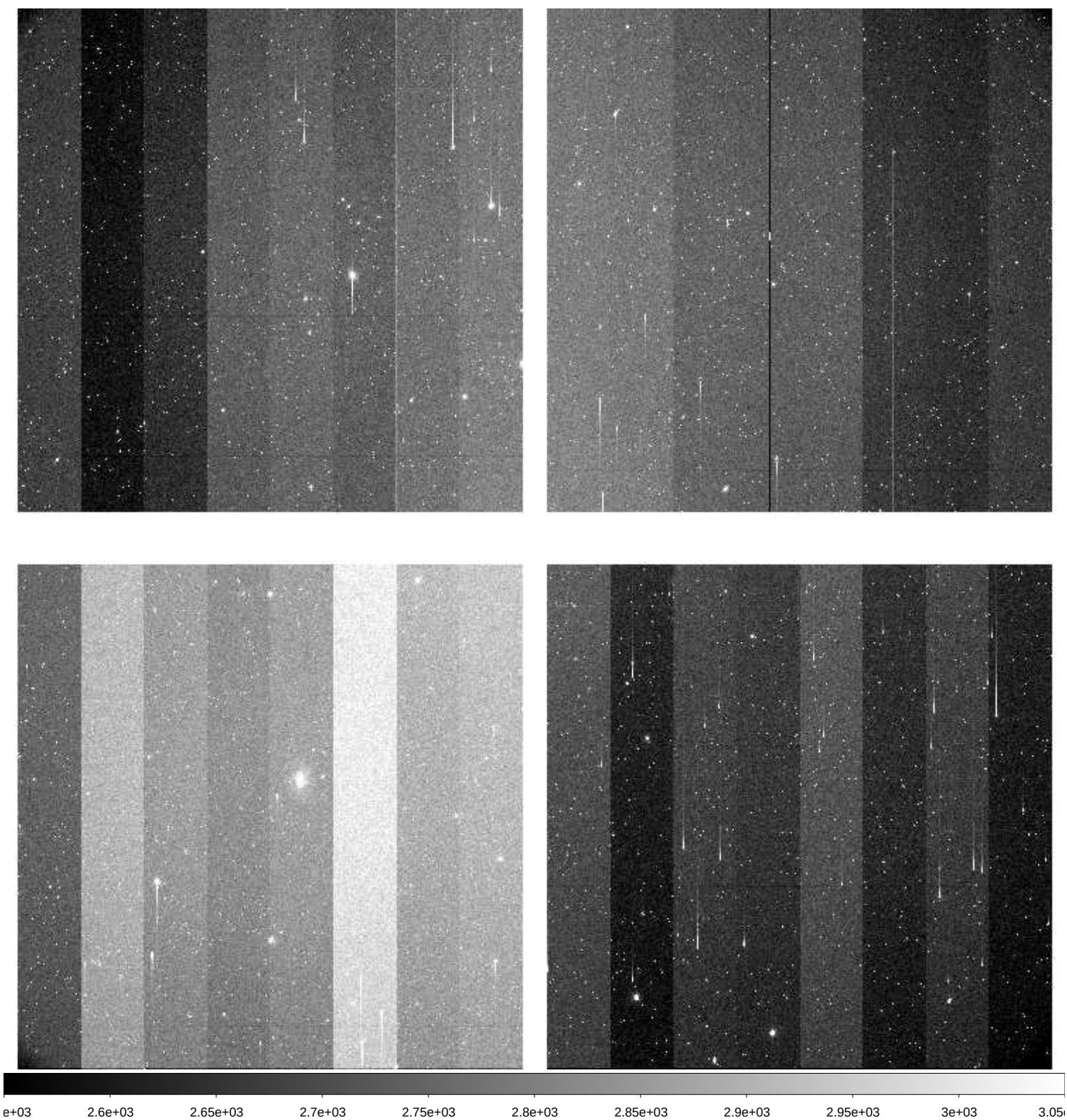
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**kmts.20210103.036315.fits**  
ENG-KSP  
OBJECT  
**ZN2835-1**  
09:15:50.020  
-21:52:46.80  
60  
1.03  
08:28:52  
I  
2021-01-03T00:14:36  
-108.47

Image Issue  
CHIP  
Weather  
Moon Effect

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0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20210103.036316.fits

ENG-KSP

OBJECT

ZN3059-1

09:43:28.030

-73:26:48.90

60

1.35

08:32:28

B

2021-01-03T00:17:58

-108.43

# 99 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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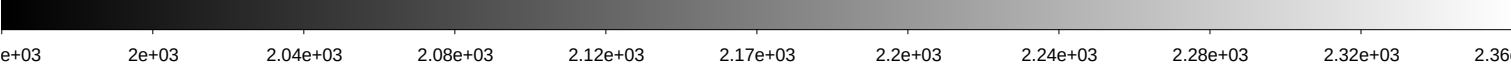
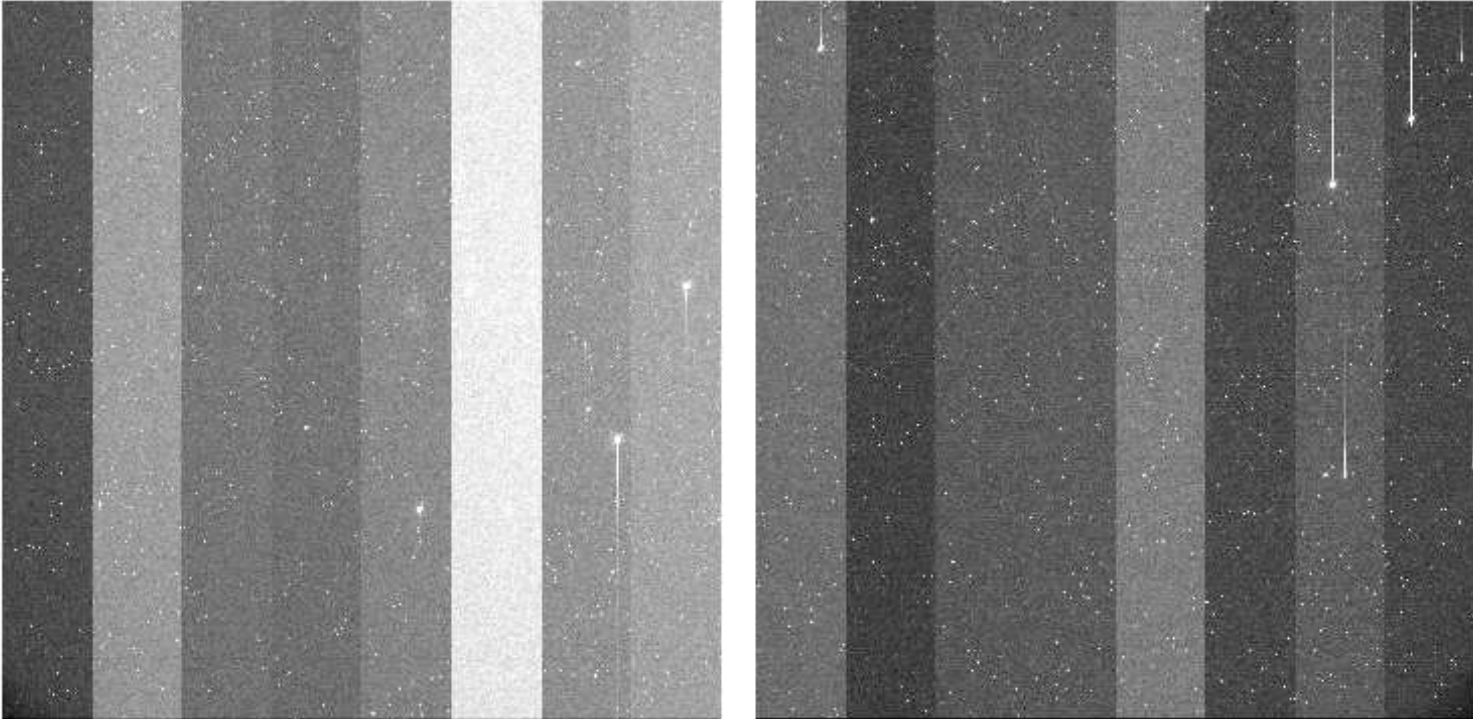
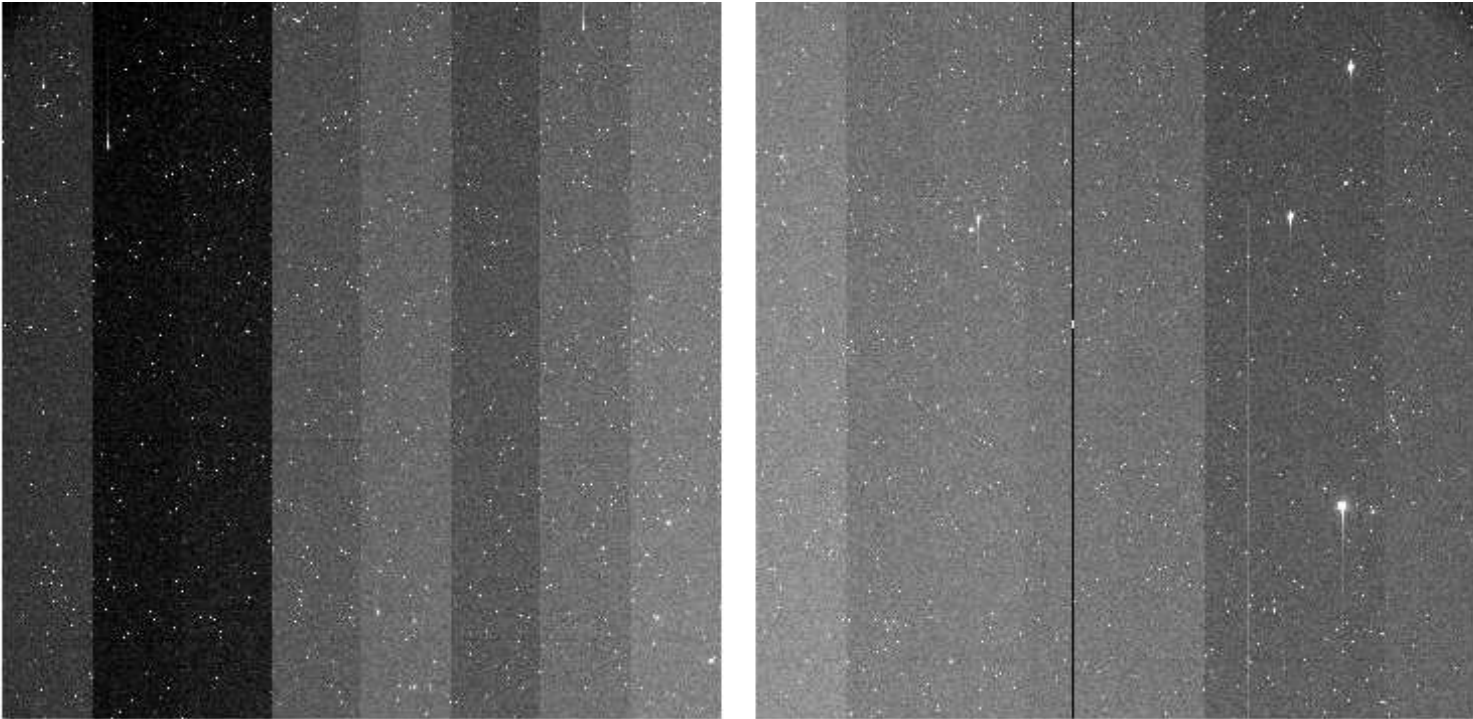
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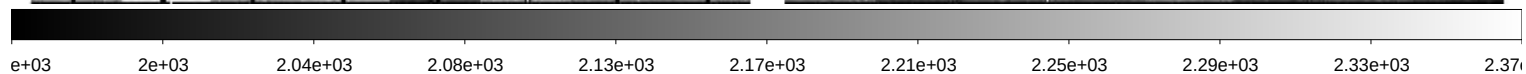
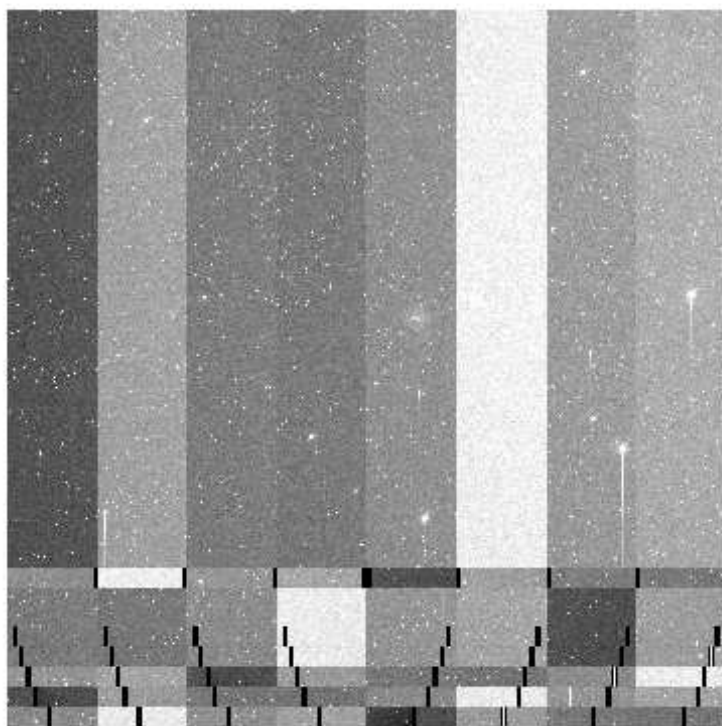
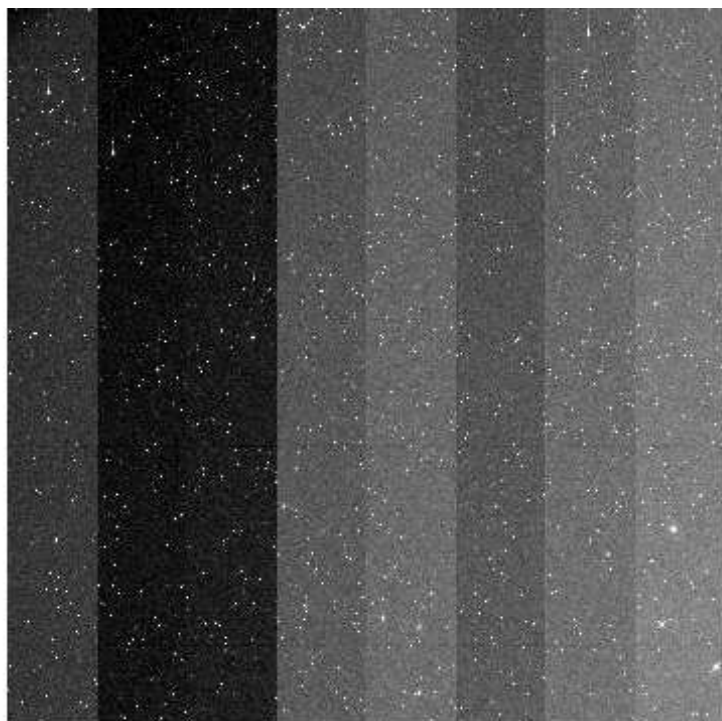
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3

0.0



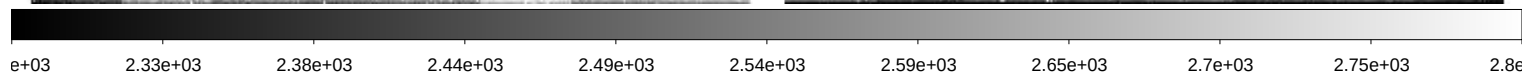
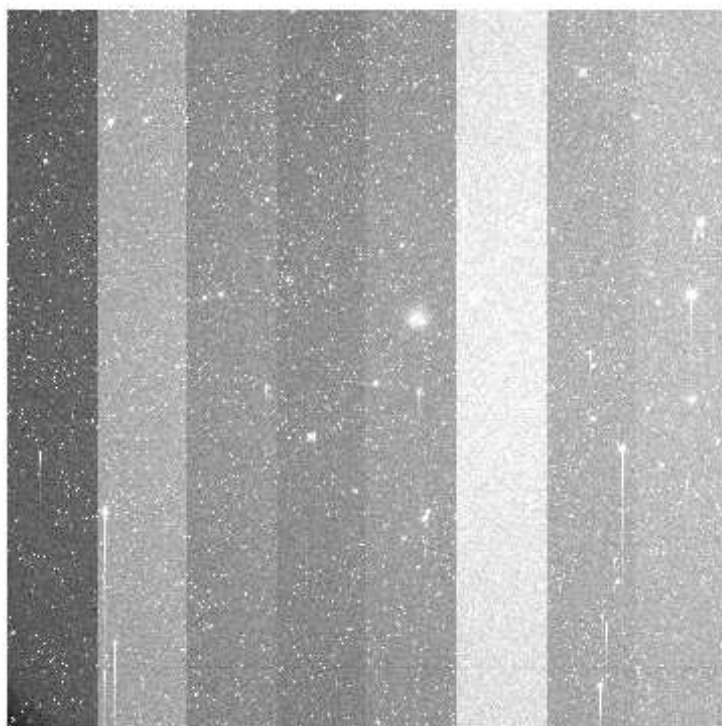
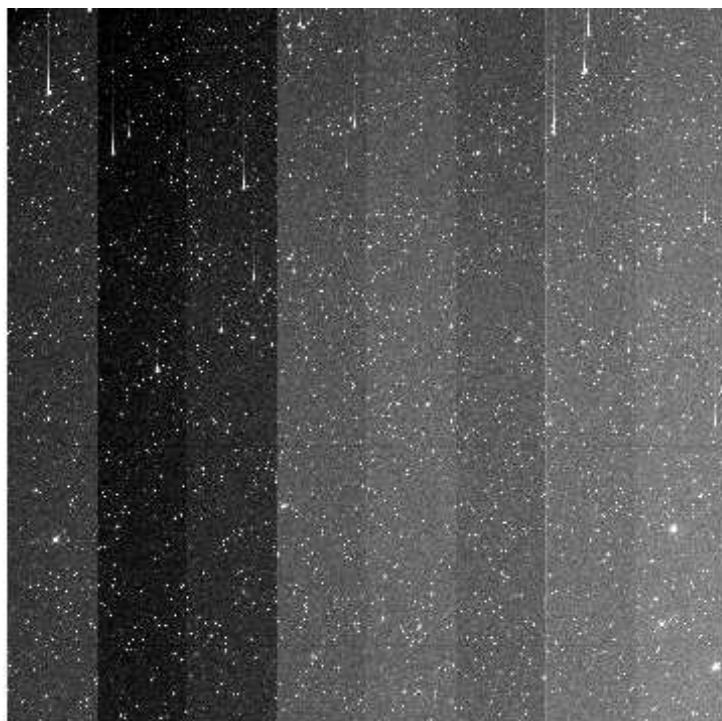
|                  |   |                                  |               |
|------------------|---|----------------------------------|---------------|
| File Name        | : | <b>kmts.20210103.036317.fits</b> | # 100 / 169 # |
| Project ID       | : | ENG-KSP                          |               |
| Image Type       | : | OBJECT                           |               |
| Object Name      | : | <b>ZN3059-1</b>                  |               |
| RA               | : | 09:43:28.010                     |               |
| DEC              | : | -73:26:49.00                     |               |
| Exposure Time    | : | 60                               |               |
| Airmass          | : | 1.35                             |               |
| Sidereal Time    | : | 08:34:25                         | Image Issue   |
| Filter ID        | : | V                                | CHIP          |
| Observation Date | : | 2021-01-03T00:19:55              | Weather       |
| CCD Temperature  | : | -108.43                          | Moon Effect   |





|                  |   |                                  |               |
|------------------|---|----------------------------------|---------------|
| File Name        | : | <b>kmts.20210103.036318.fits</b> | # 101 / 169 # |
| Project ID       | : | ENG-KSP                          |               |
| Image Type       | : | OBJECT                           |               |
| Object Name      | : | <b>ZN3059-1</b>                  |               |
| RA               | : | 09:43:27.990                     |               |
| DEC              | : | -73:26:49.00                     |               |
| Exposure Time    | : | 60                               |               |
| Airmass          | : | 1.35                             |               |
| Sidereal Time    | : | 08:36:22                         | Image Issue   |
| Filter ID        | : | I                                | CHIP          |
| Observation Date | : | 2021-01-03T00:22:04              | Weather       |
| CCD Temperature  | : | -108.15                          | Moon Effect   |

# 101 / 169 #





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

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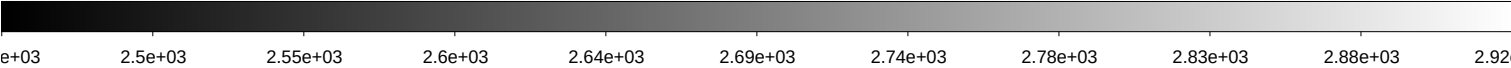
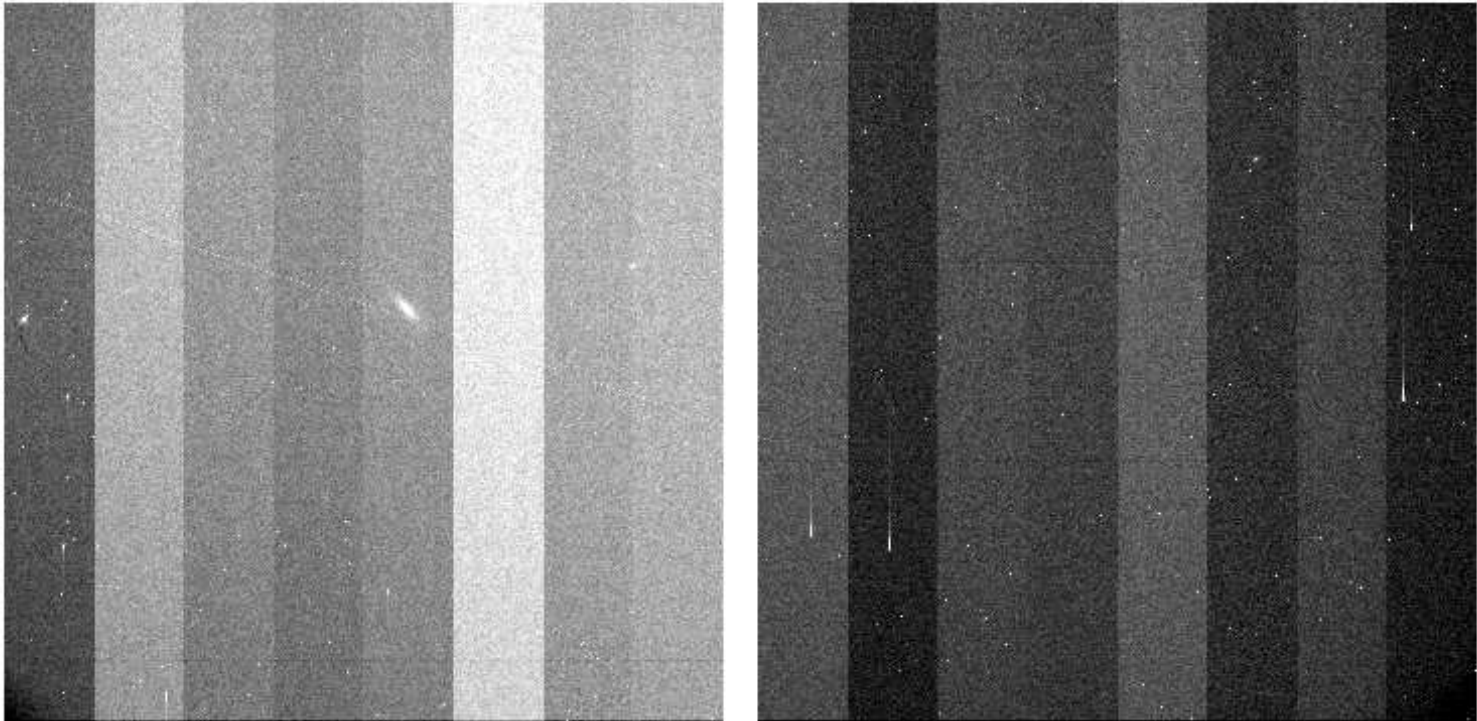
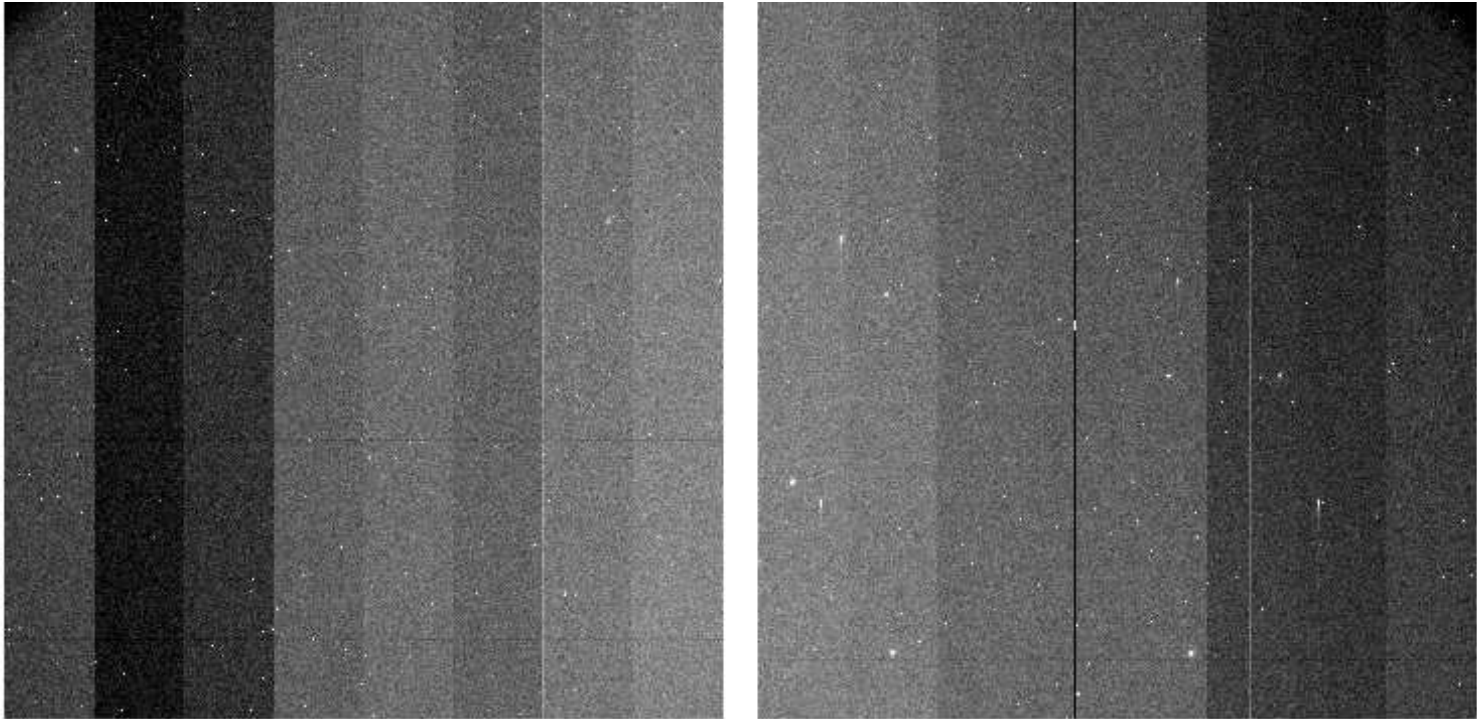
**kmts.20210103.036319.fits**  
ENG-KSP  
OBJECT  
**ZN3115-1**  
10:03:19.000  
-07:14:37.00  
60  
1.17  
08:40:08  
B  
2021-01-03T00:25:37  
-108.47

# 102 / 169 #

Image Issue  
CHIP  
Weather  
Moon Effect

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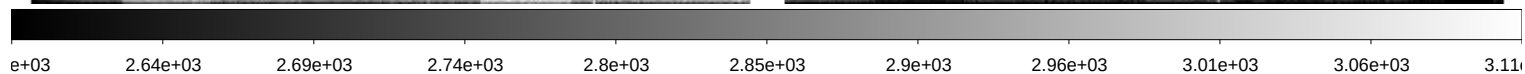
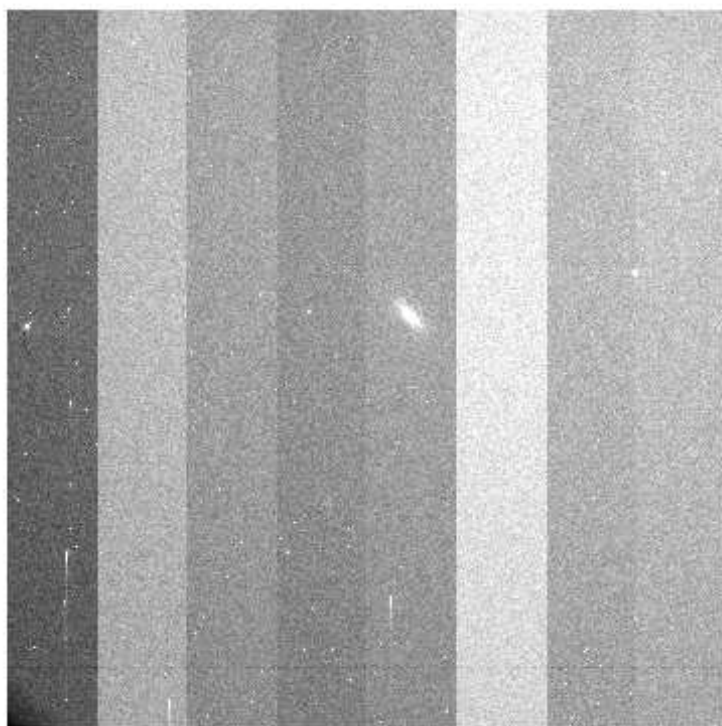
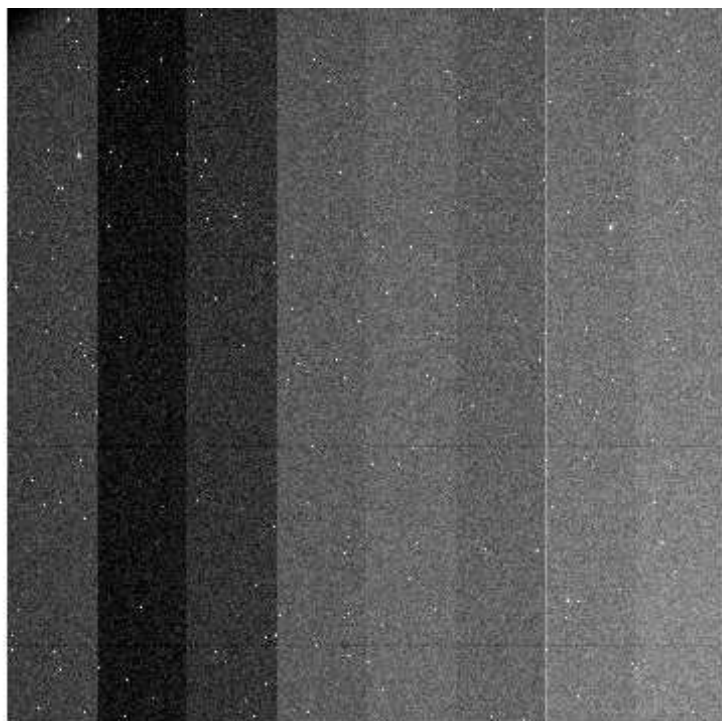
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0.1





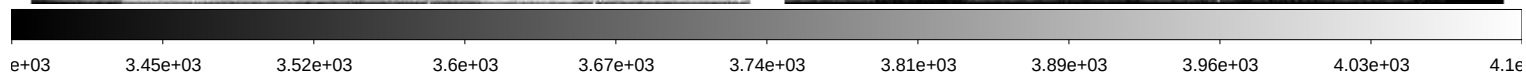
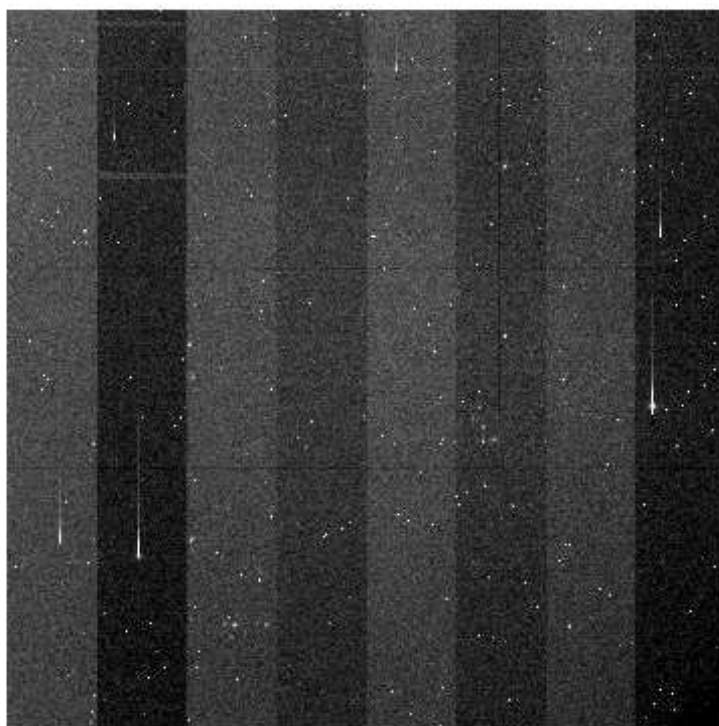
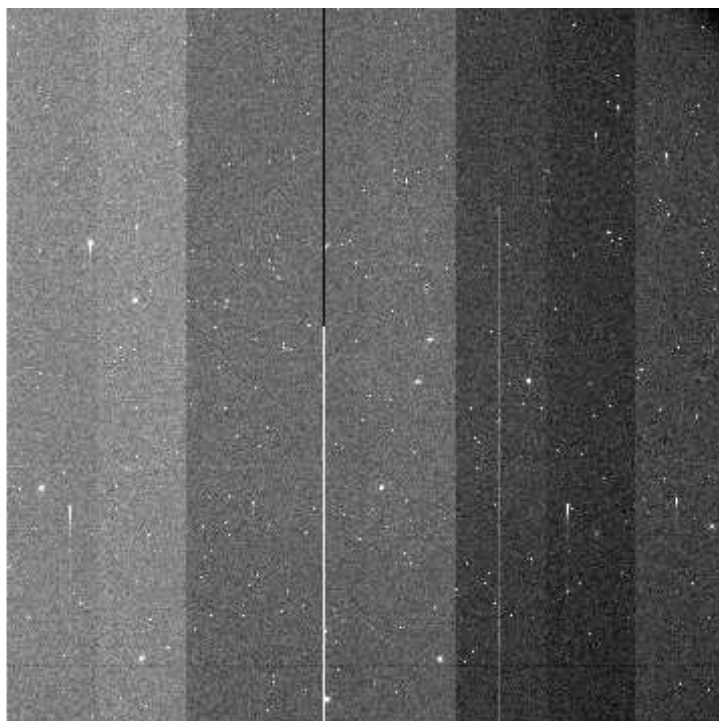
|                  |   |                                  |               |
|------------------|---|----------------------------------|---------------|
| File Name        | : | <b>kmts.20210103.036320.fits</b> | # 103 / 169 # |
| Project ID       | : | ENG-KSP                          |               |
| Image Type       | : | OBJECT                           |               |
| Object Name      | : | <b>ZN3115-1</b>                  |               |
| RA               | : | 10:03:19.010                     |               |
| DEC              | : | -07:14:37.00                     |               |
| Exposure Time    | : | 60                               |               |
| Airmass          | : | 1.17                             |               |
| Sidereal Time    | : | 08:42:06                         | Image Issue   |
| Filter ID        | : | V                                | CHIP          |
| Observation Date | : | 2021-01-03T00:27:47              | Weather       |
| CCD Temperature  | : | -108.47                          | Moon Effect   |

# 103 / 169 #



File Name : **kmts.20210103.036321.fits**

|             |   |     |
|-------------|---|-----|
| Image Issue | : | —   |
| CHIP        | : | —   |
| Weather     | : | 3   |
| Moon Effect | : | 0.1 |





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20210103.036322.fits

ENG-KSP

OBJECT

ZN3513-1

11:06:40.030

-23:30:00.00

60

1.18

08:46:45

B

2021-01-03T00:32:12

-108.45

# 105 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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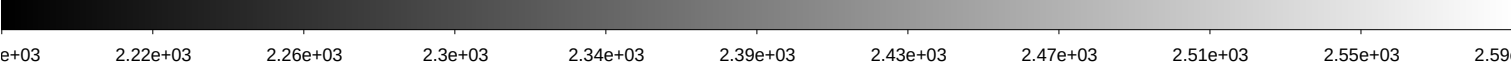
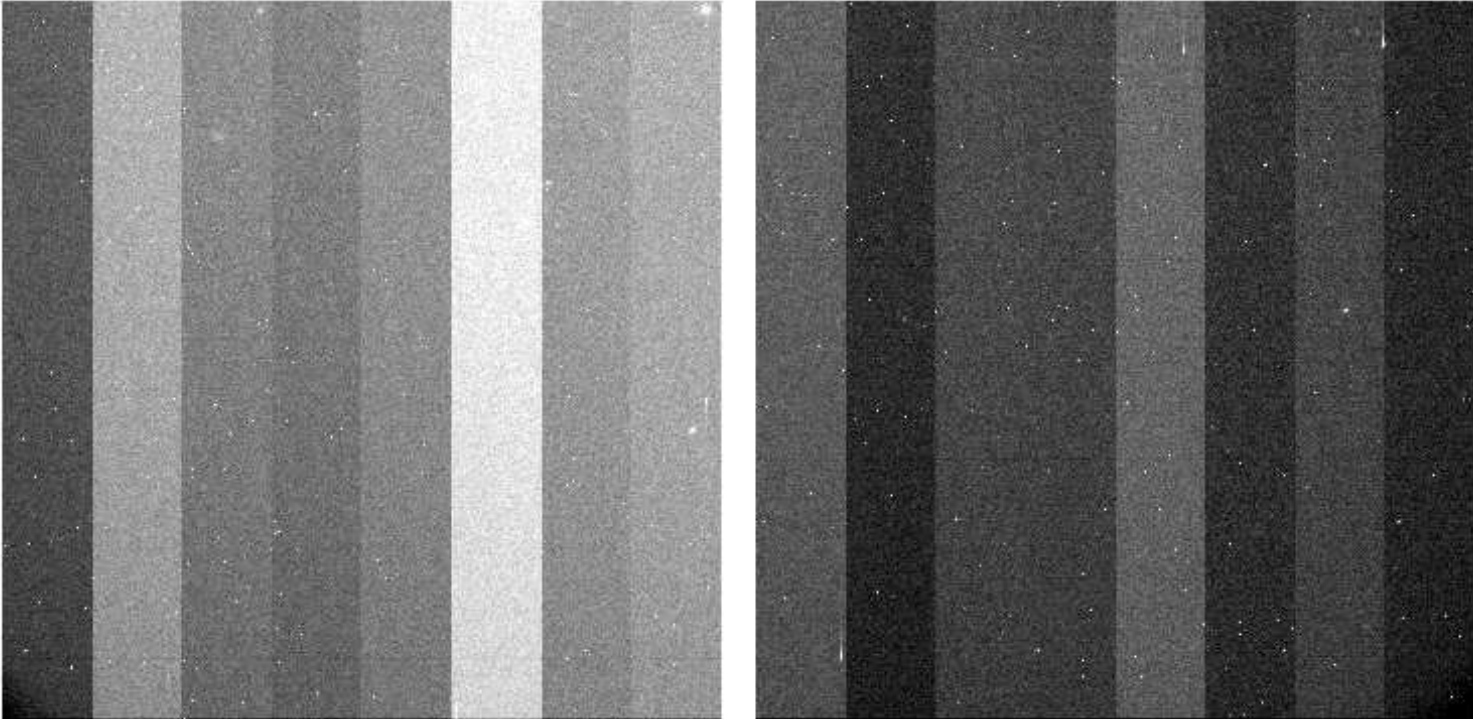
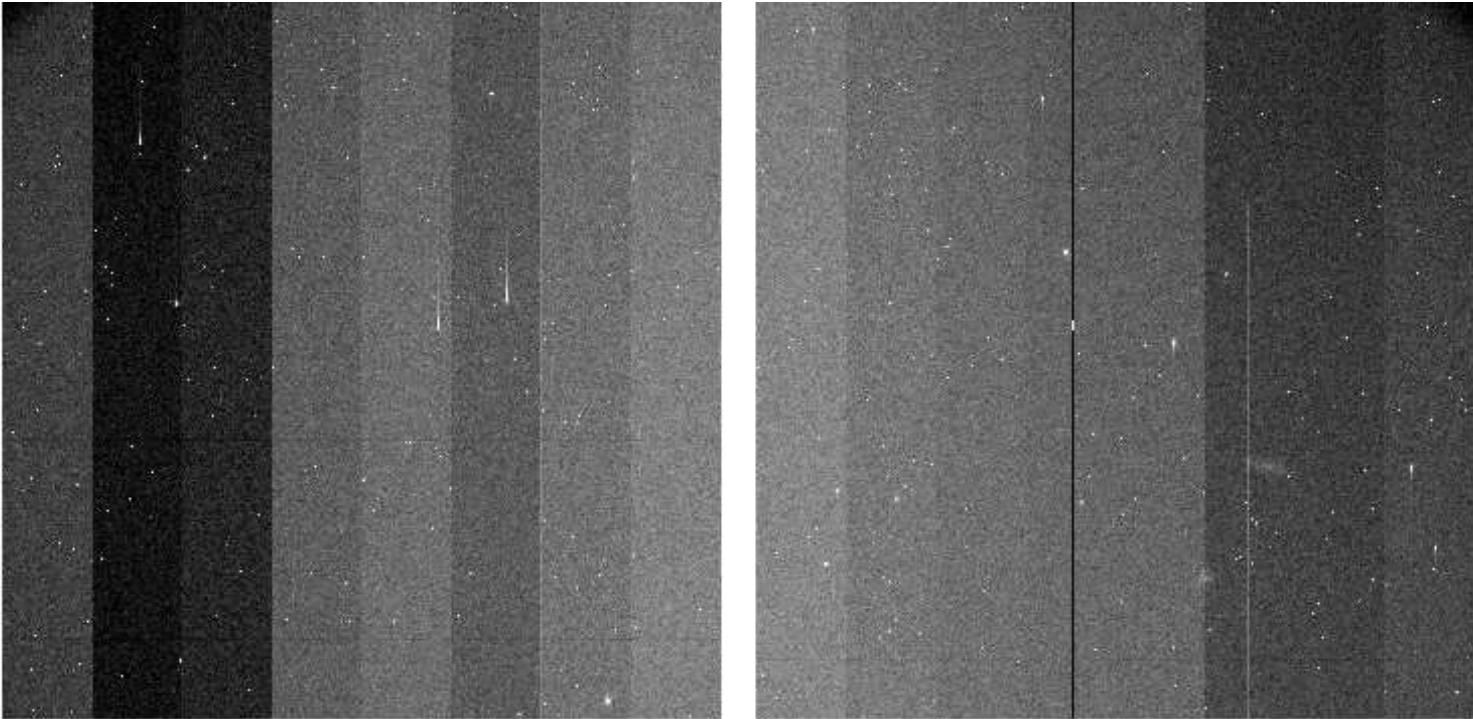
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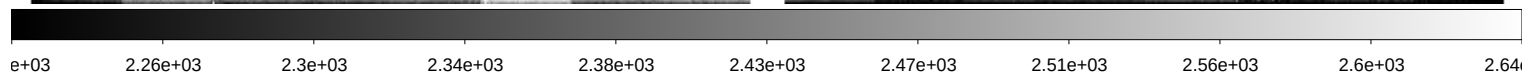
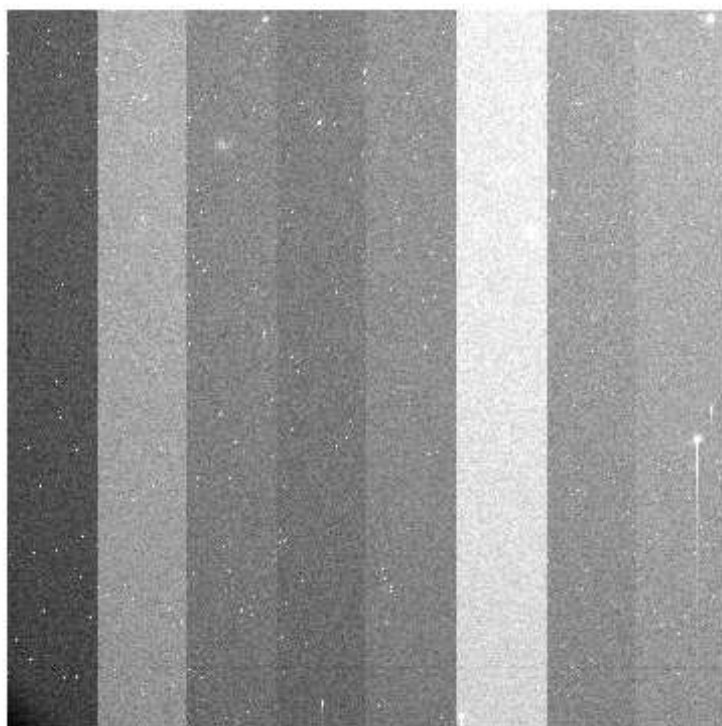
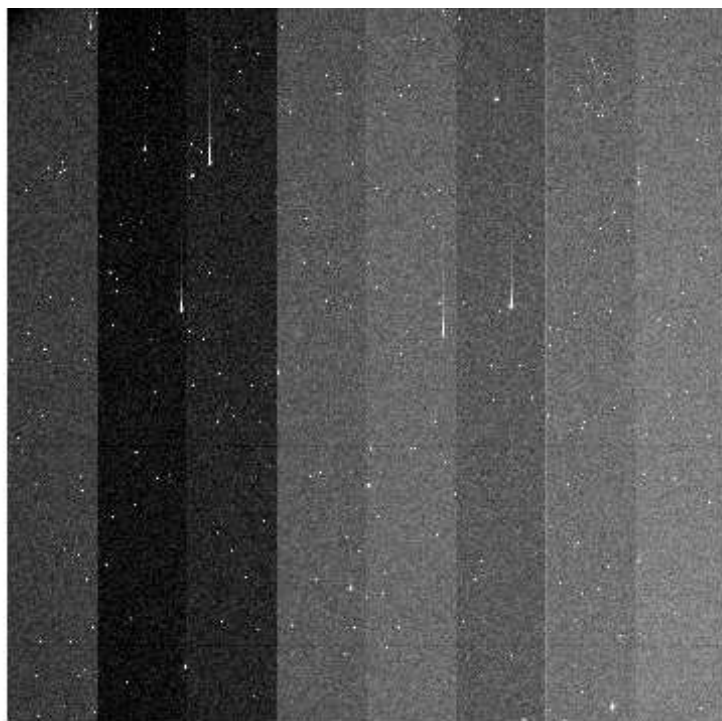
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| File Name        | : | <b>kmts.20210103.036323.fits</b> | # 106 / 169 # |
| Project ID       | : | ENG-KSP                          |               |
| Image Type       | : | OBJECT                           |               |
| Object Name      | : | <b>ZN3513-1</b>                  |               |
| RA               | : | 11:06:40.020                     |               |
| DEC              | : | -23:30:00.10                     |               |
| Exposure Time    | : | 60                               |               |
| Airmass          | : | 1.18                             |               |
| Sidereal Time    | : | 08:48:41                         | Image Issue   |
| Filter ID        | : | V                                | CHIP          |
| Observation Date | : | 2021-01-03T00:34:22              | Weather       |
| CCD Temperature  | : | -108.4                           | Moon Effect   |

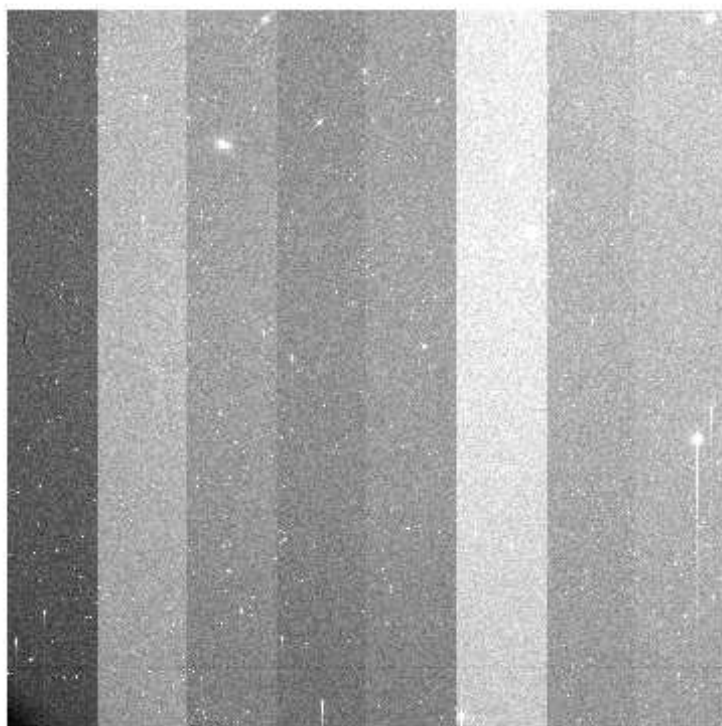
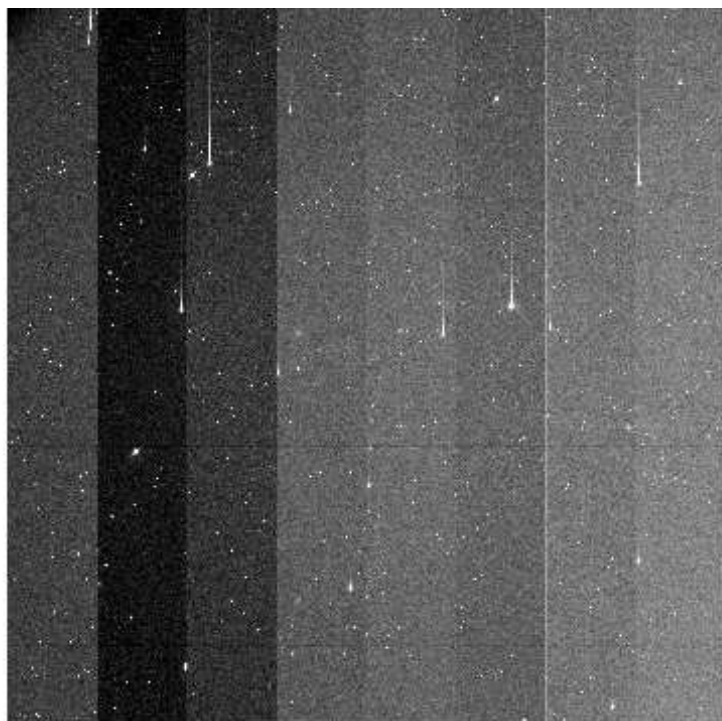
# 106 / 169 #





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| File Name        | : | <b>kmts.20210103.036324.fits</b> | # 107 / 169 # |
| Project ID       | : | ENG-KSP                          |               |
| Image Type       | : | OBJECT                           |               |
| Object Name      | : | <b>ZN3513-1</b>                  |               |
| RA               | : | 11:06:40.020                     |               |
| DEC              | : | -23:30:00.00                     |               |
| Exposure Time    | : | 60                               |               |
| Airmass          | : | 1.17                             |               |
| Sidereal Time    | : | 08:50:51                         | Image Issue   |
| Filter ID        | : | I                                | CHIP          |
| Observation Date | : | 2021-01-03T00:36:31              | Weather       |
| CCD Temperature  | : | -108.35                          | Moon Effect   |

# 107 / 169 #



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| e+03 | 2.71e+03 | 2.76e+03 | 2.81e+03 | 2.87e+03 | 2.92e+03 | 2.97e+03 | 3.02e+03 | 3.08e+03 | 3.13e+03 | 3.18e+03 |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|

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

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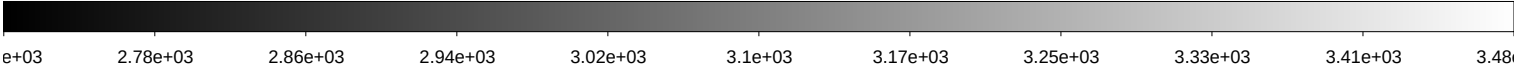
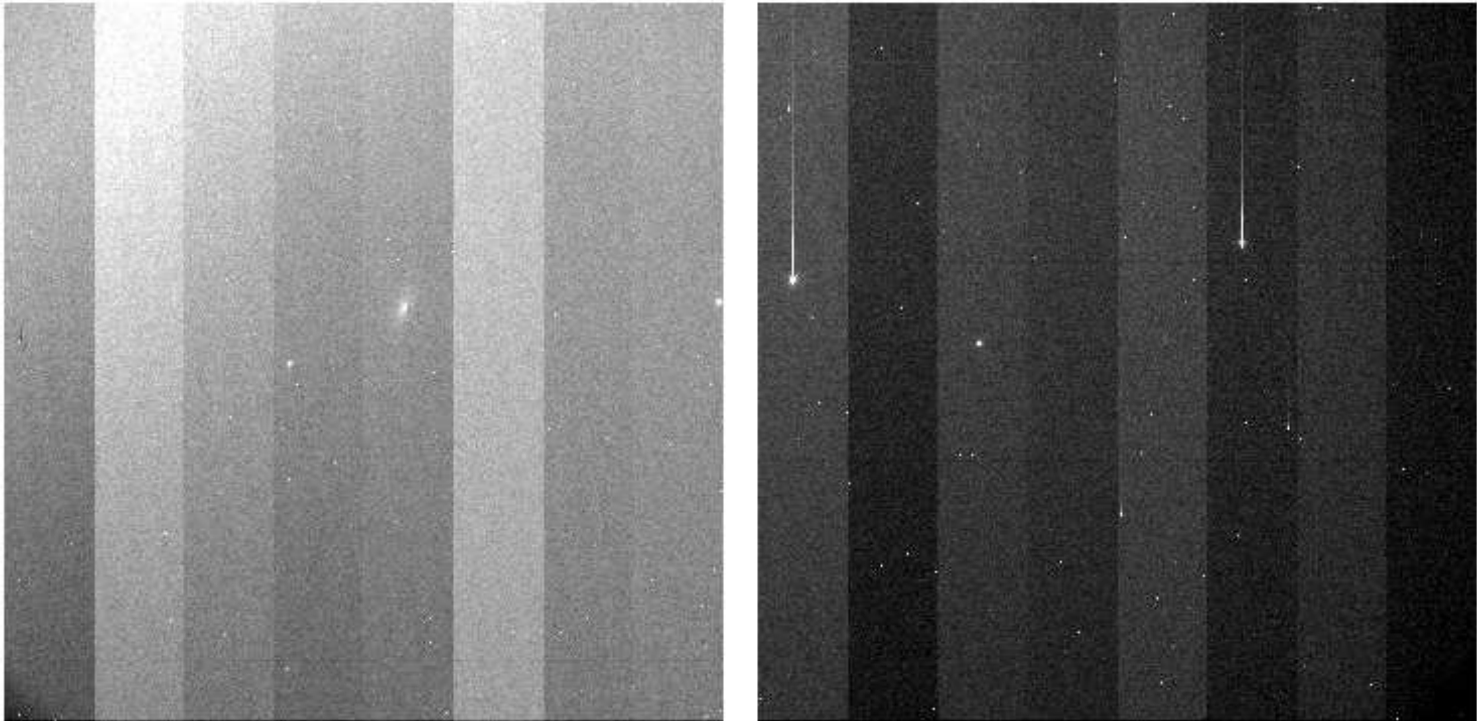
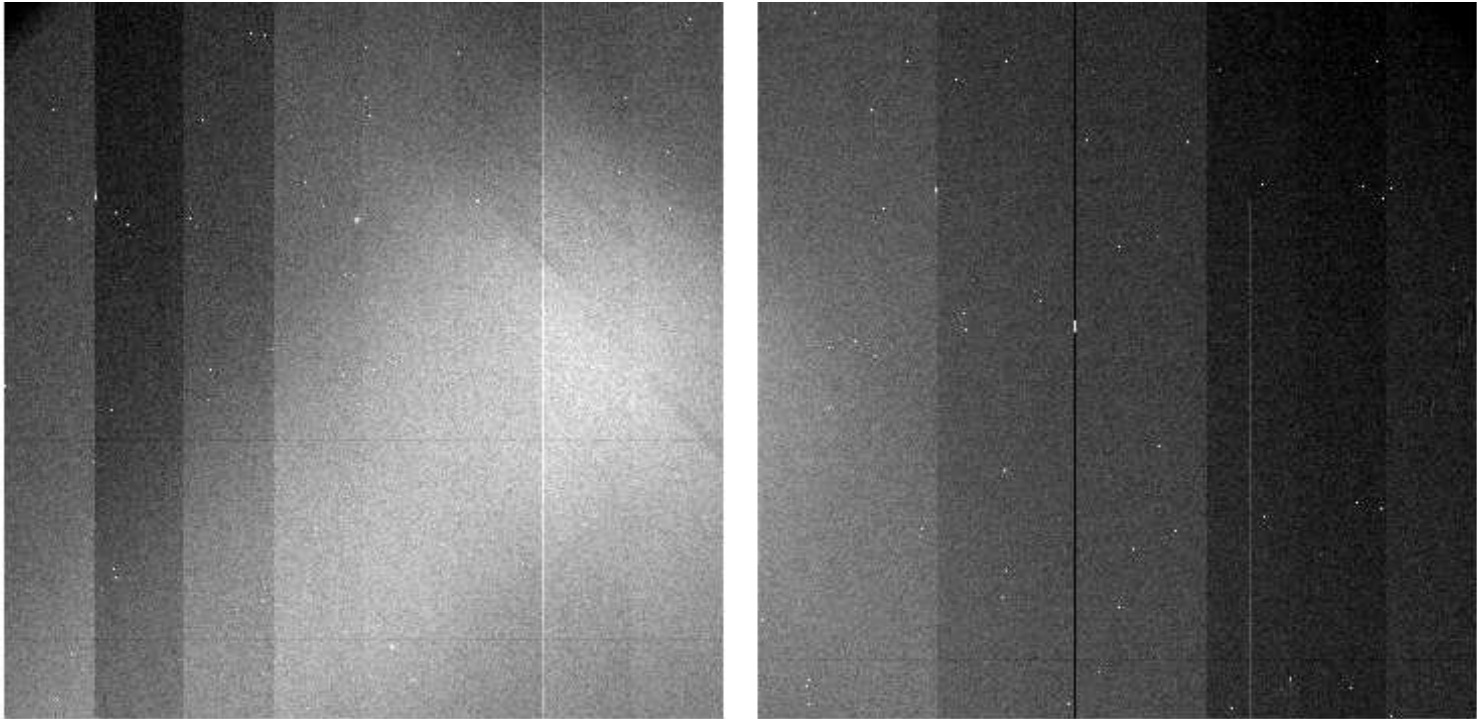
**kmts.20210103.036325.fits**  
ENG-KSP  
OBJECT  
**ZN3521-1**  
11:03:54.020  
+00:26:19.90  
60  
1.41  
08:53:21  
B  
2021-01-03T00:38:48  
-108.34

# 108 / 169 #

Image Issue  
CHIP  
Weather  
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20210103.036326.fits

ENG-KSP

OBJECT

ZN3521-1

11:03:54.020

+00:26:19.90

60

1.40

08:55:18

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2021-01-03T00:40:57

-108

# 109 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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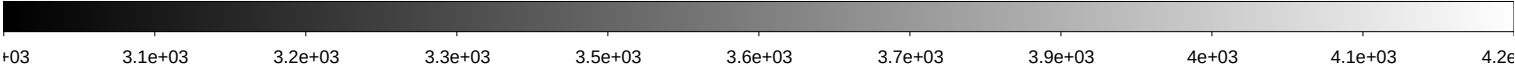
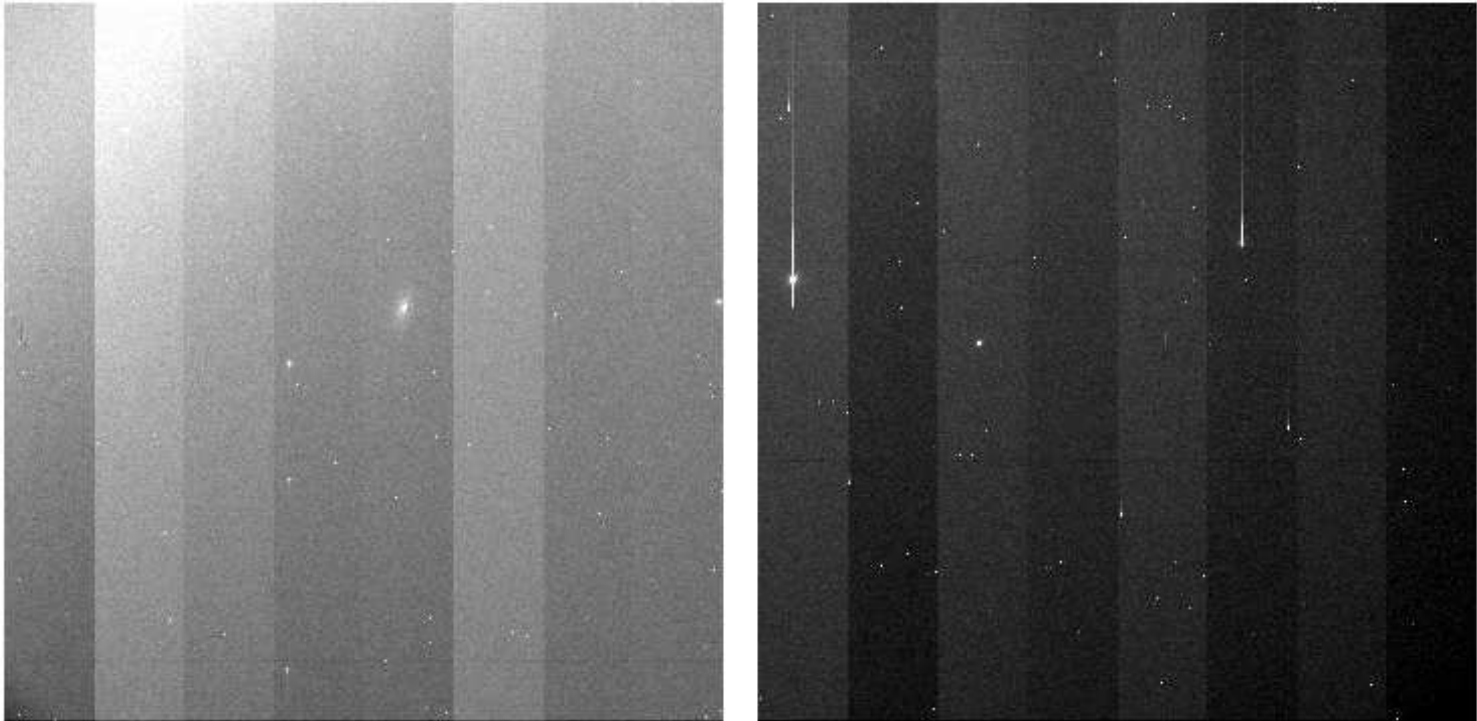
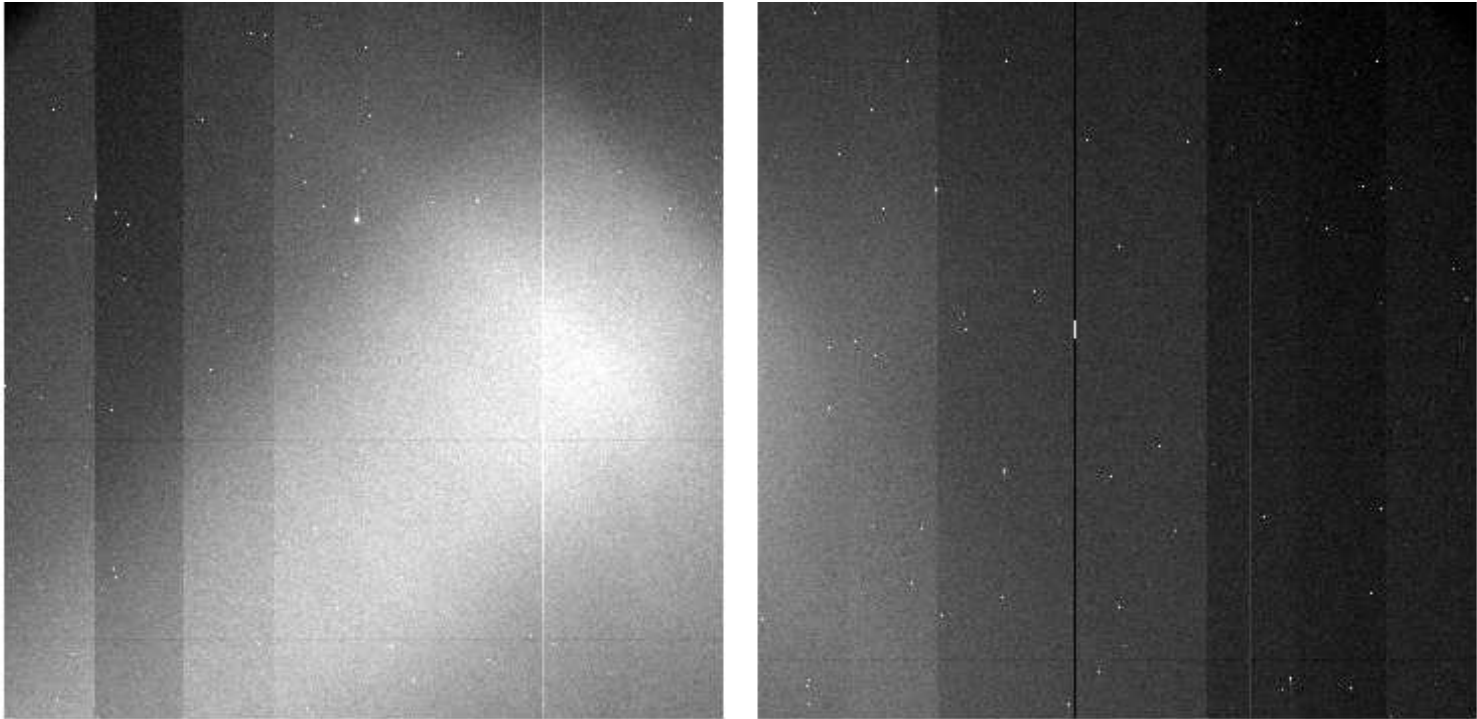
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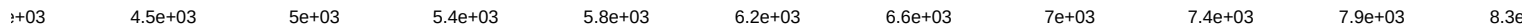
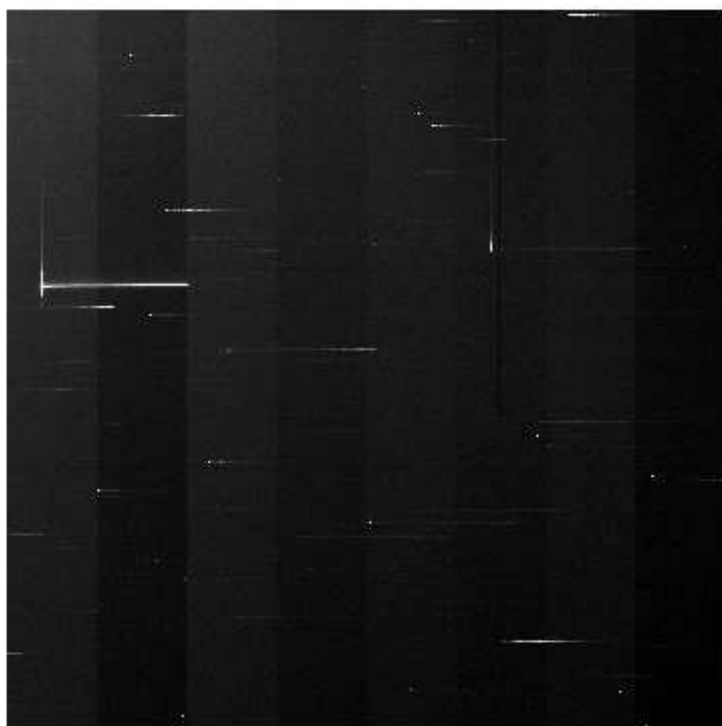
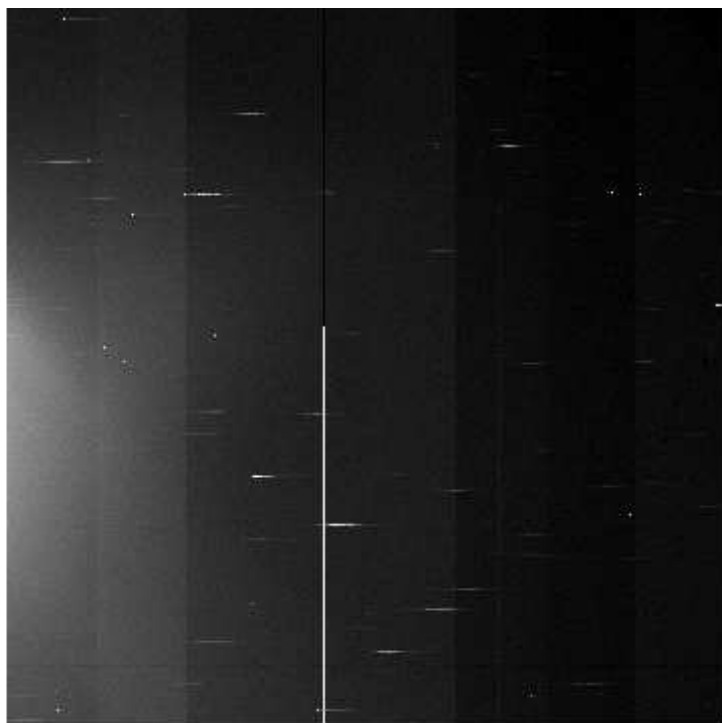
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File Name : **kmts.20210103.036327.fits**

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| Image Issue | : | T   |
| CHIP        | : | —   |
| Weather     | : | 3   |
| Moon Effect | : | 0.2 |





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

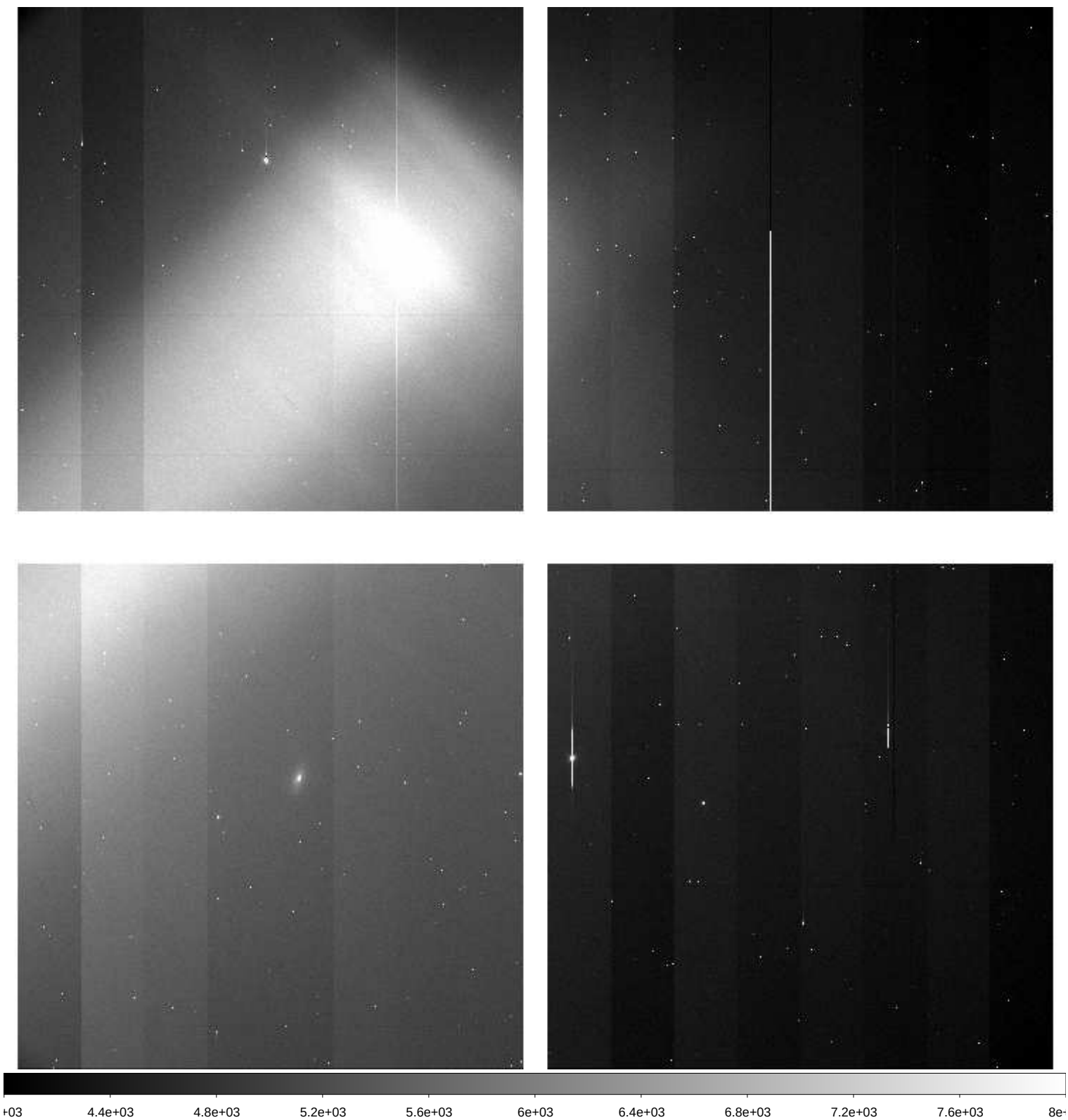
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**kmts.20210103.036328.fits**  
ENG-KSP  
OBJECT  
**ZN3521-1**  
11:03:54.010  
+00:26:20.00  
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1.38  
09:00:41  
I  
2021-01-03T00:46:07  
-108.26

Image Issue  
CHIP  
Weather  
Moon Effect

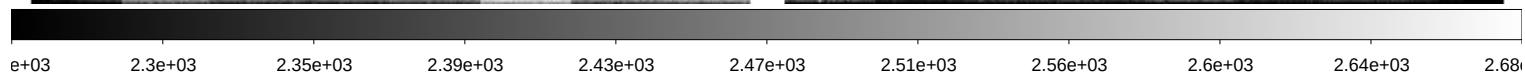
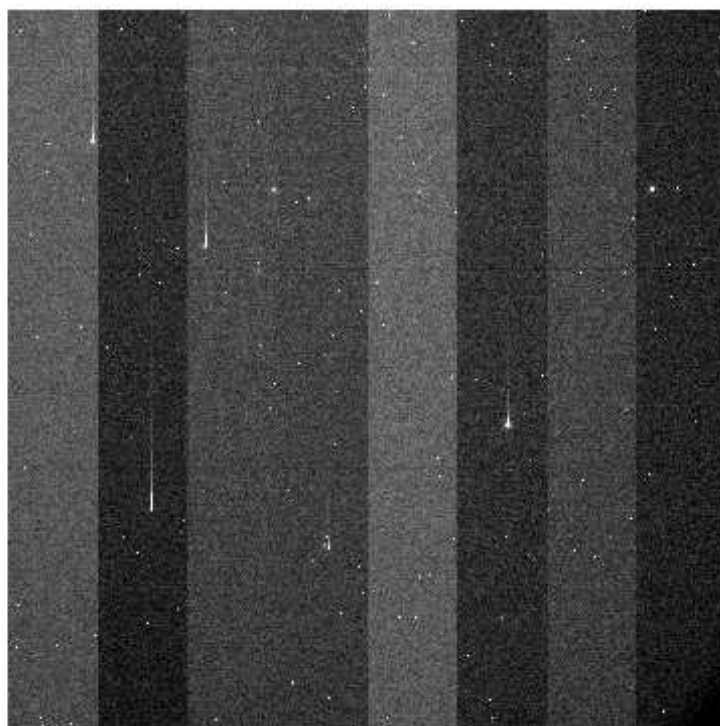
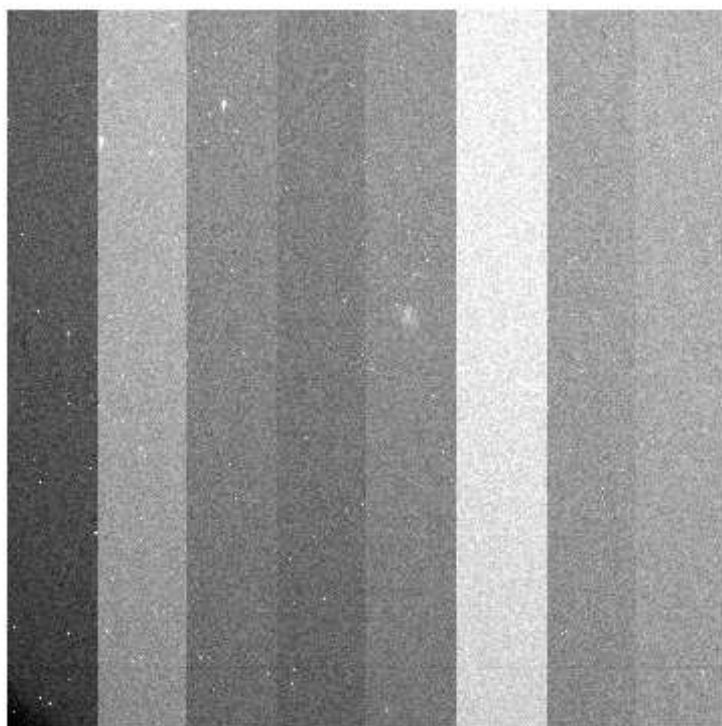
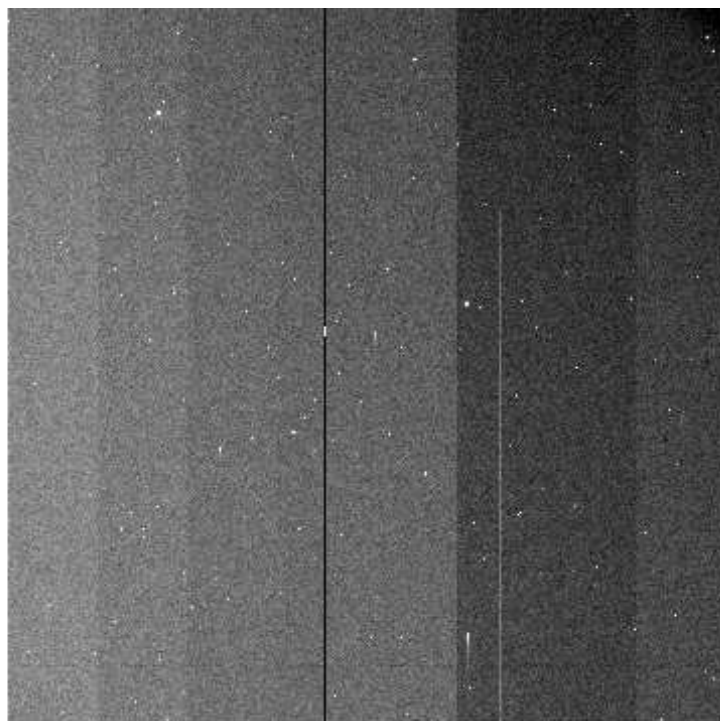
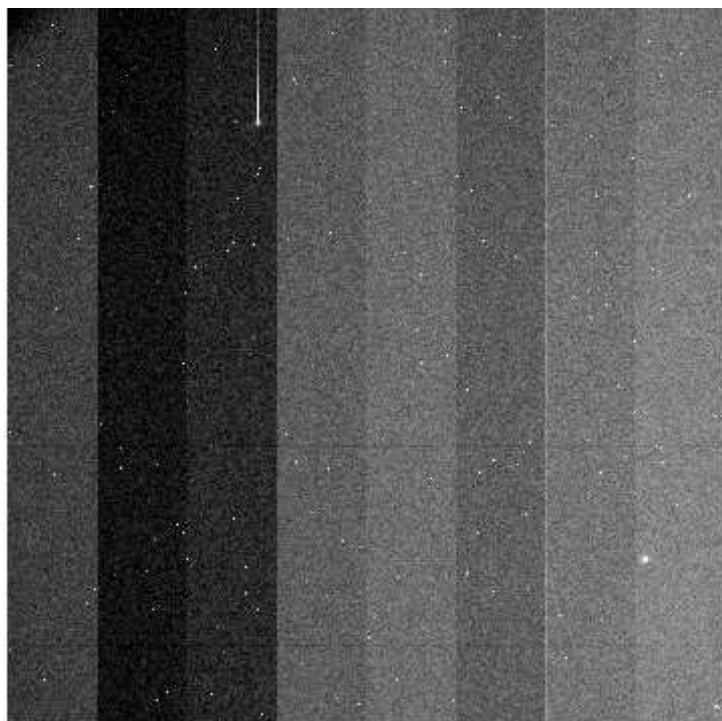
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| File Name        | : | <b>kmts.20210103.036329.fits</b> | # 112 / 169 # |
| Project ID       | : | ENG-KSP                          |               |
| Image Type       | : | OBJECT                           |               |
| Object Name      | : | <b>ZN3887-1</b>                  |               |
| RA               | : | 11:45:05.030                     |               |
| DEC              | : | -16:22:44.80                     |               |
| Exposure Time    | : | 60                               |               |
| Airmass          | : | 1.31                             |               |
| Sidereal Time    | : | 09:02:42                         | Image Issue   |
| Filter ID        | : | B                                | CHIP          |
| Observation Date | : | 2021-01-03T00:48:19              | Weather       |
| CCD Temperature  | : | -108.25                          | Moon Effect   |

# 112 / 169 #





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

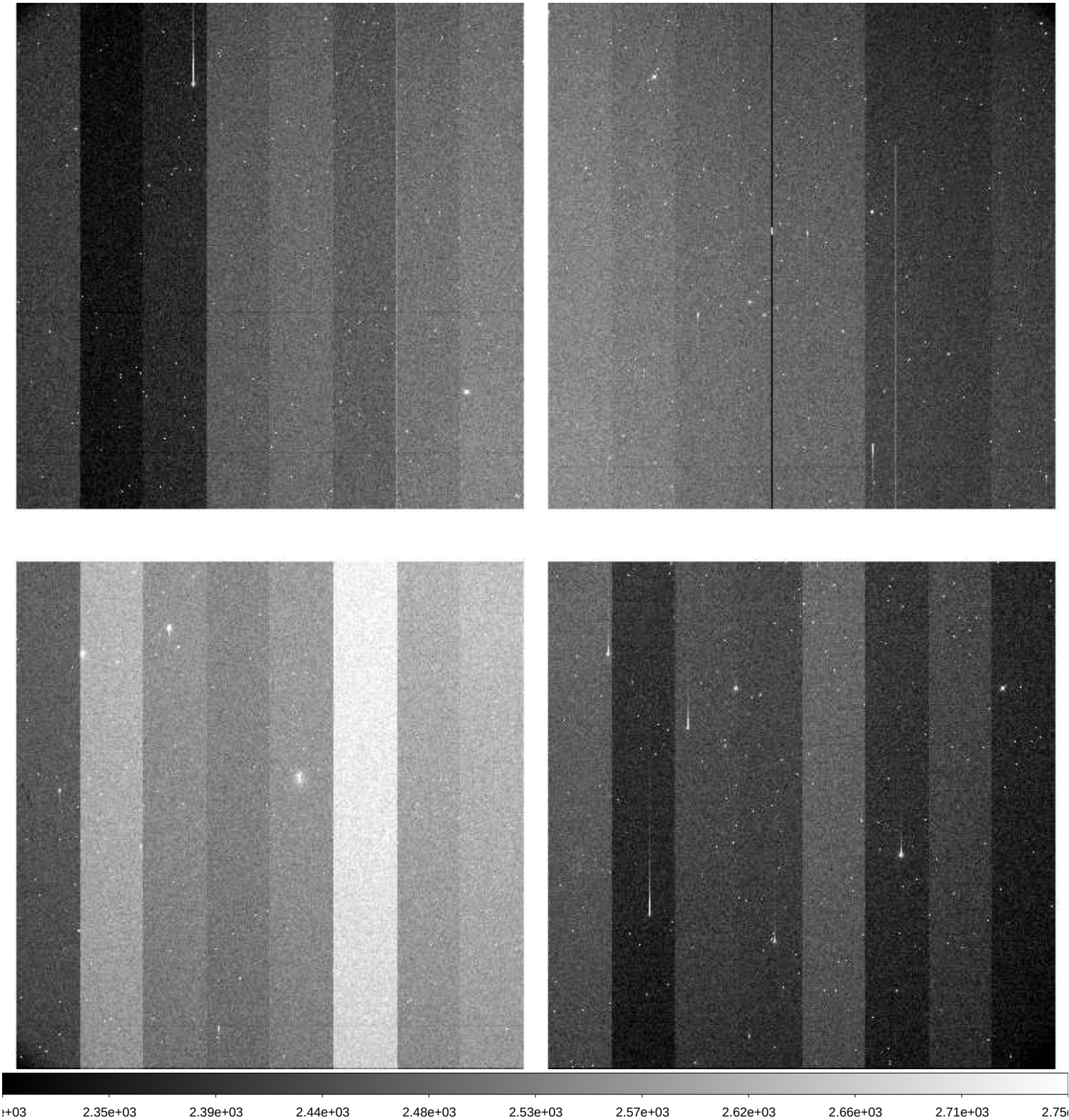
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**kmts.20210103.036330.fits**  
ENG-KSP  
OBJECT  
**ZN3887-1**  
11:45:05.010  
-16:22:44.90  
60  
1.30  
09:04:52  
V  
2021-01-03T00:50:17  
-108.24

Image Issue  
CHIP  
Weather  
Moon Effect

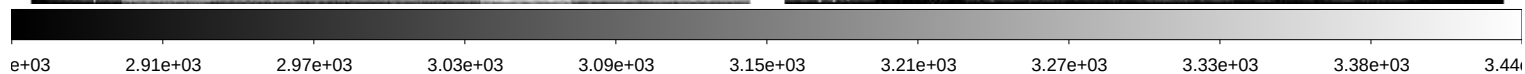
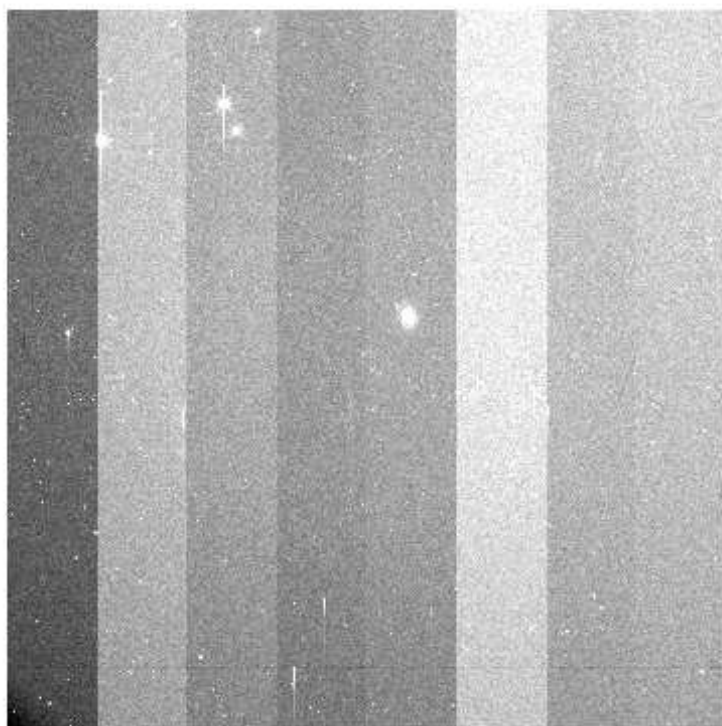
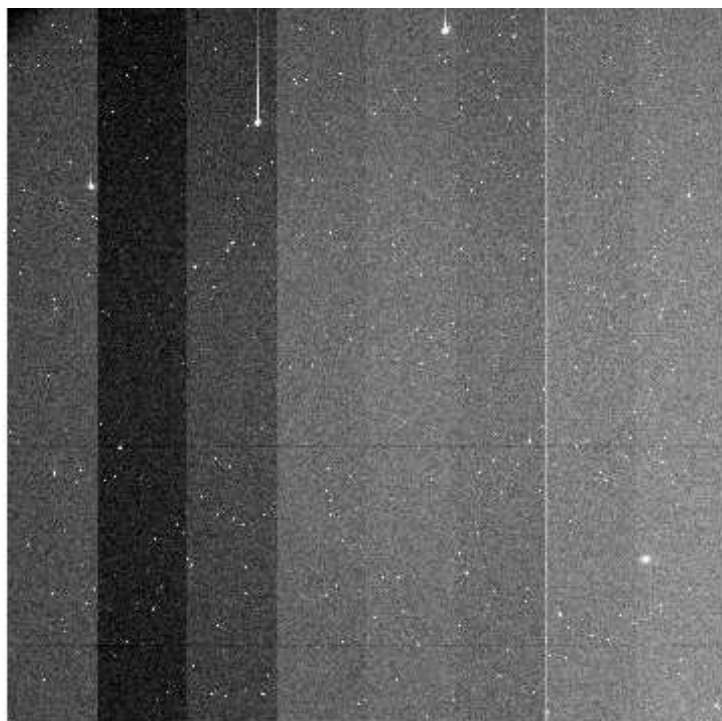
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| File Name        | : | <b>kmts.20210103.036331.fits</b> | # 114 / 169 # |
| Project ID       | : | ENG-KSP                          |               |
| Image Type       | : | OBJECT                           |               |
| Object Name      | : | <b>ZN3887-1</b>                  |               |
| RA               | : | 11:45:05.010                     |               |
| DEC              | : | -16:22:45.00                     |               |
| Exposure Time    | : | 60                               |               |
| Airmass          | : | 1.29                             |               |
| Sidereal Time    | : | 09:06:49                         | Image Issue   |
| Filter ID        | : | I                                | CHIP          |
| Observation Date | : | 2021-01-03T00:52:27              | Weather       |
| CCD Temperature  | : | -108.23                          | Moon Effect   |

# 114 / 169 #





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

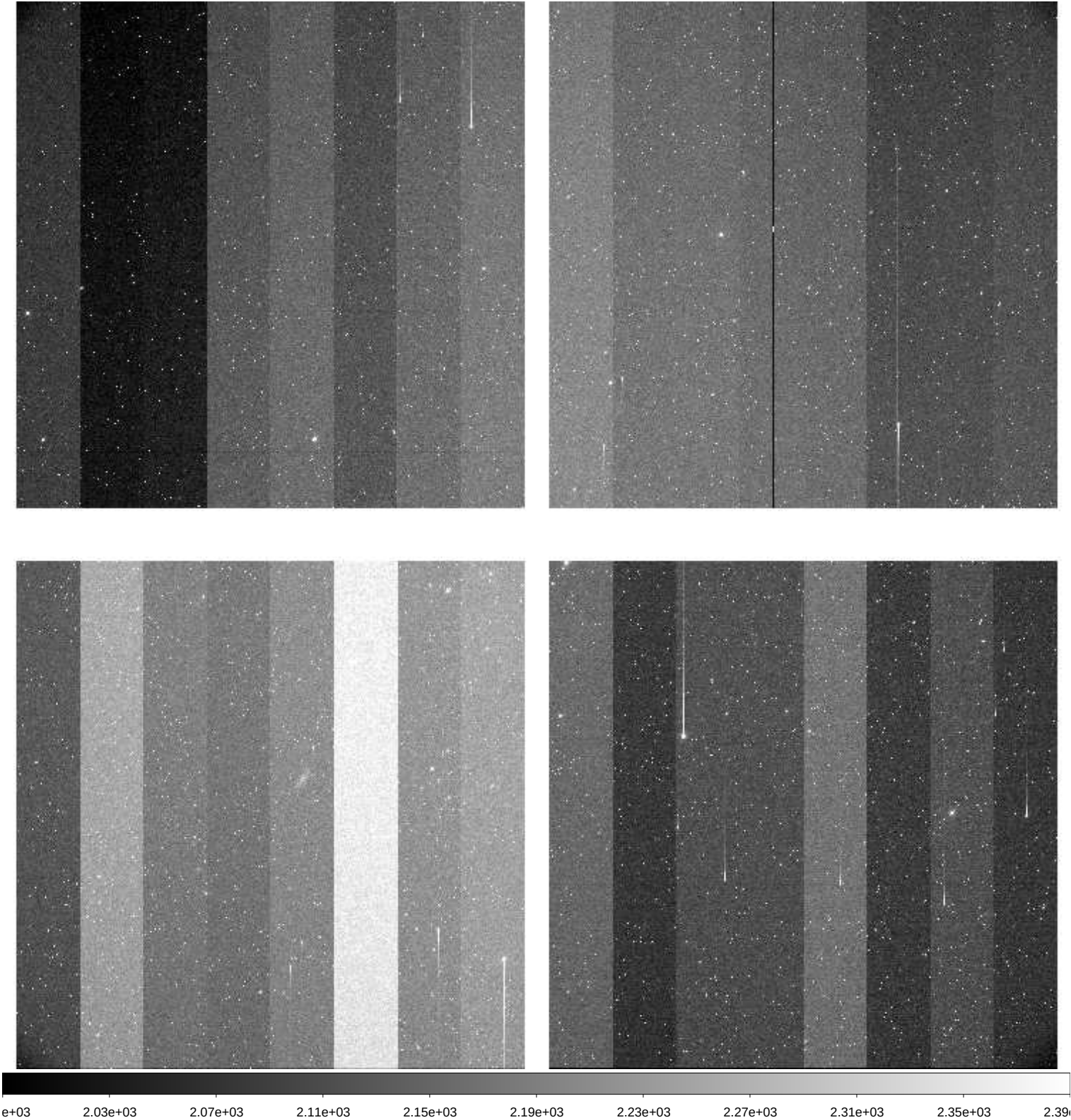
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**kmts.20210103.036332.fits**  
ENG-KSP  
OBJECT  
**ZE265007-1**  
11:05:05.030  
-46:02:56.90  
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1.12  
09:09:16  
B  
2021-01-03T00:54:40  
-107.9

Image Issue  
CHIP  
Weather  
Moon Effect

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File Name  
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Image Type  
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Exposure Time  
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Observation Date  
CCD Temperature

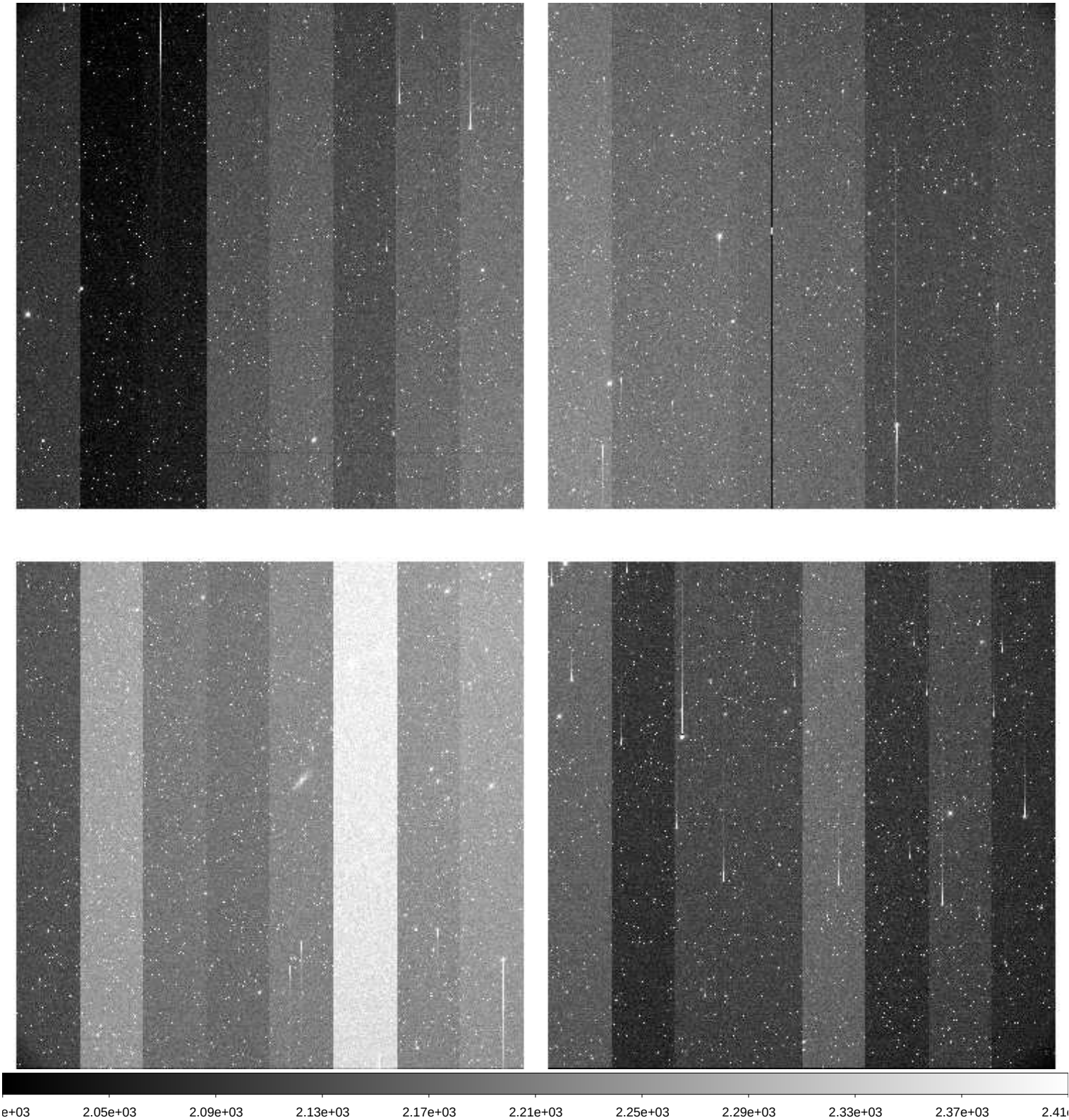
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**kmts.20210103.036333.fits**  
ENG-KSP  
OBJECT  
**ZE265007-1**  
11:05:05.010  
-46:02:57.00  
60  
1.11  
09:11:13  
V  
2021-01-03T00:56:50  
-107.85

Image Issue  
CHIP  
Weather  
Moon Effect

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File Name  
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Object Name  
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Exposure Time  
Airmass  
Sidereal Time  
Filter ID  
Observation Date  
CCD Temperature

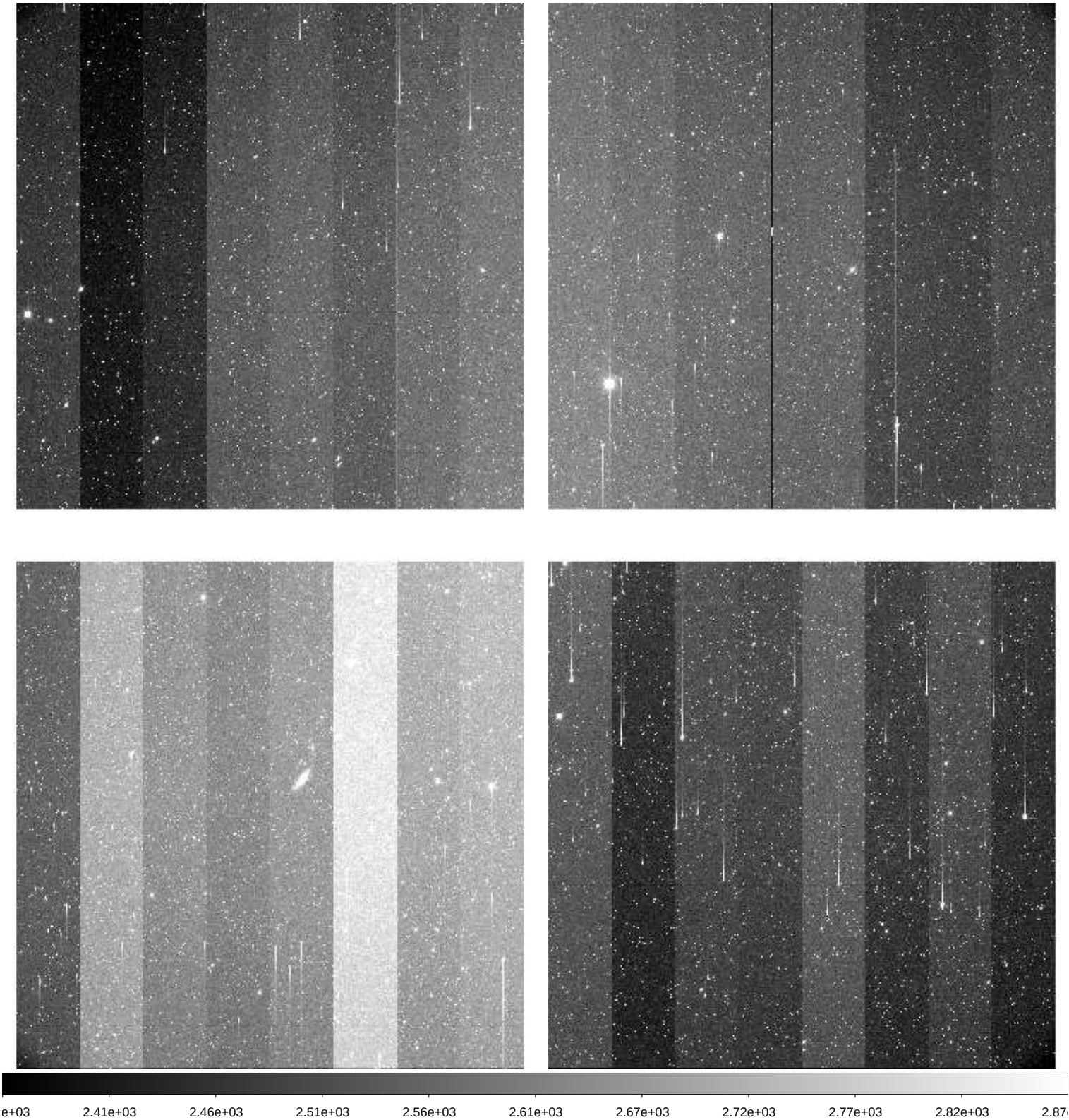
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**kmts.20210103.036334.fits**  
ENG-KSP  
OBJECT  
**ZE265007-1**  
11:05:05.010  
-46:02:56.90  
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1.11  
09:13:23  
I  
2021-01-03T00:58:59  
-108.18

Image Issue  
CHIP  
Weather  
Moon Effect

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File Name  
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Object Name  
RA  
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Exposure Time  
Airmass  
Sidereal Time  
Filter ID  
Observation Date  
CCD Temperature

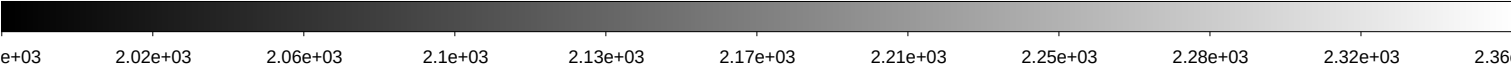
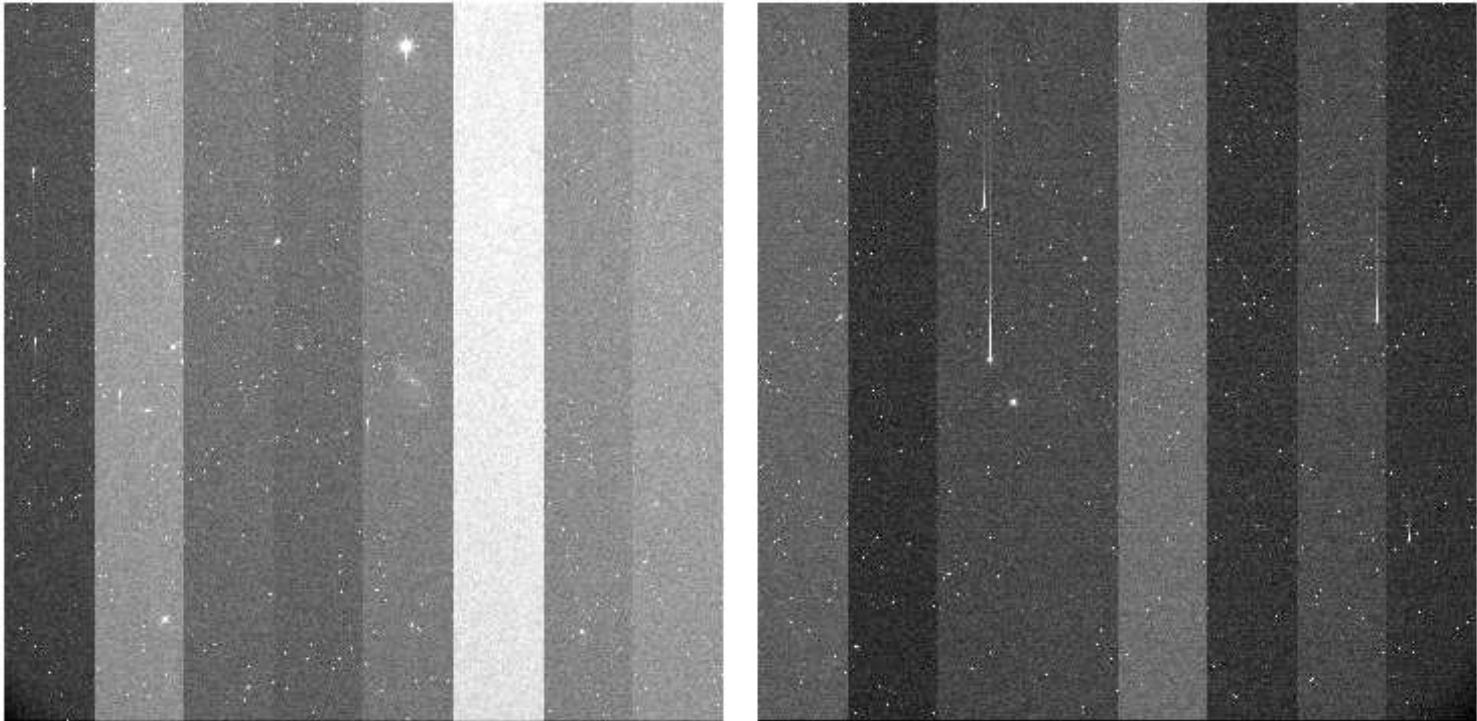
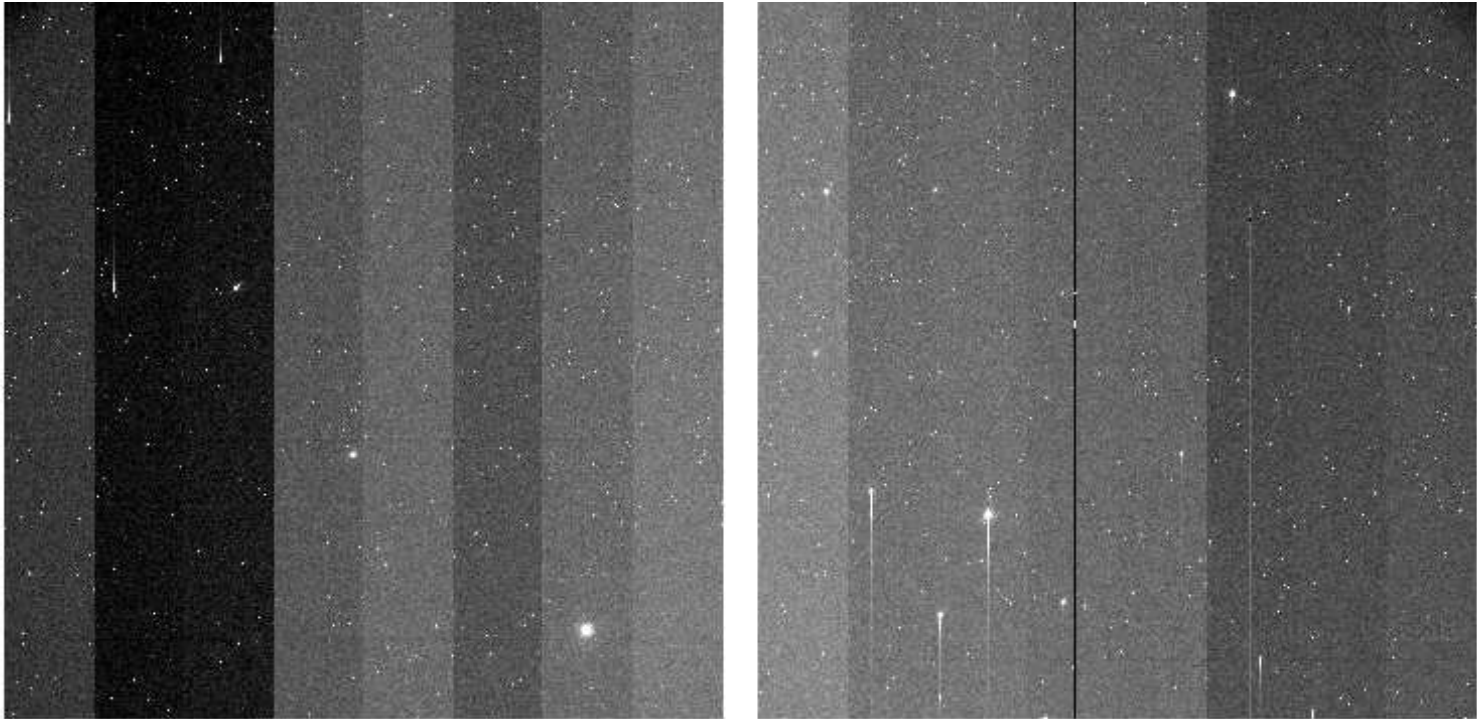
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**kmts.20210103.036335.fits**  
ENG-KSP  
OBJECT  
**ZN2442-1**  
07:31:05.020  
-68:57:20.90  
60  
1.30  
09:17:40  
B  
2021-01-03T01:03:03  
-108.16

Image Issue  
CHIP  
Weather  
Moon Effect

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

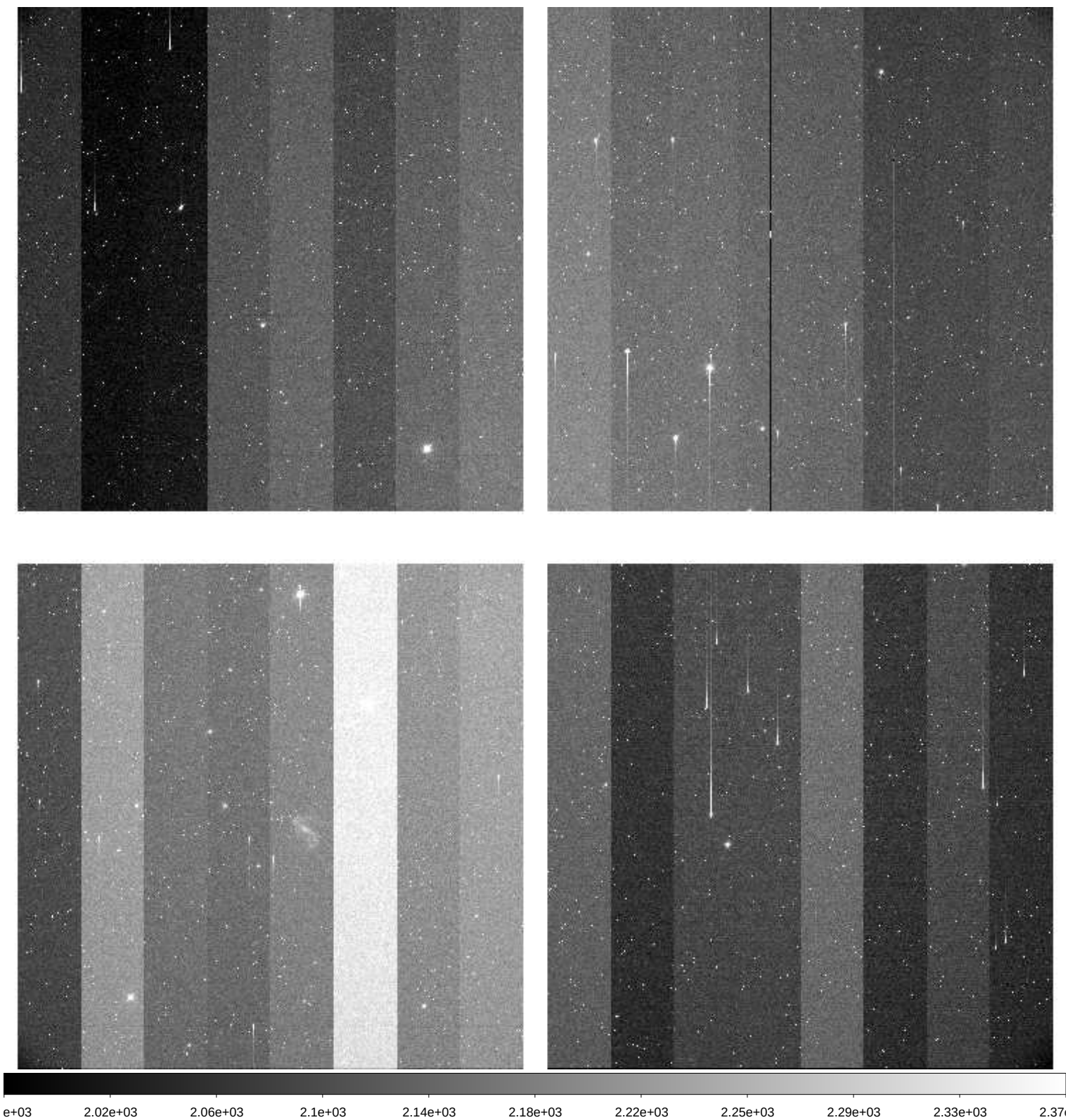
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**kmts.20210103.036336.fits**  
ENG-KSP  
OBJECT  
**ZN2442-1**  
07:31:05.020  
-68:57:20.90  
60  
1.30  
09:19:38  
V  
2021-01-03T01:05:14  
-108.17

Image Issue  
CHIP  
Weather  
Moon Effect

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

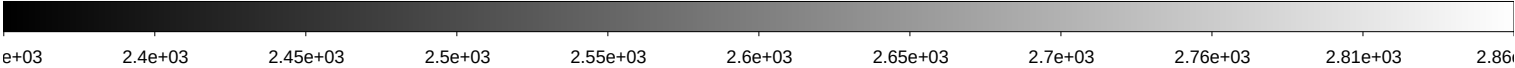
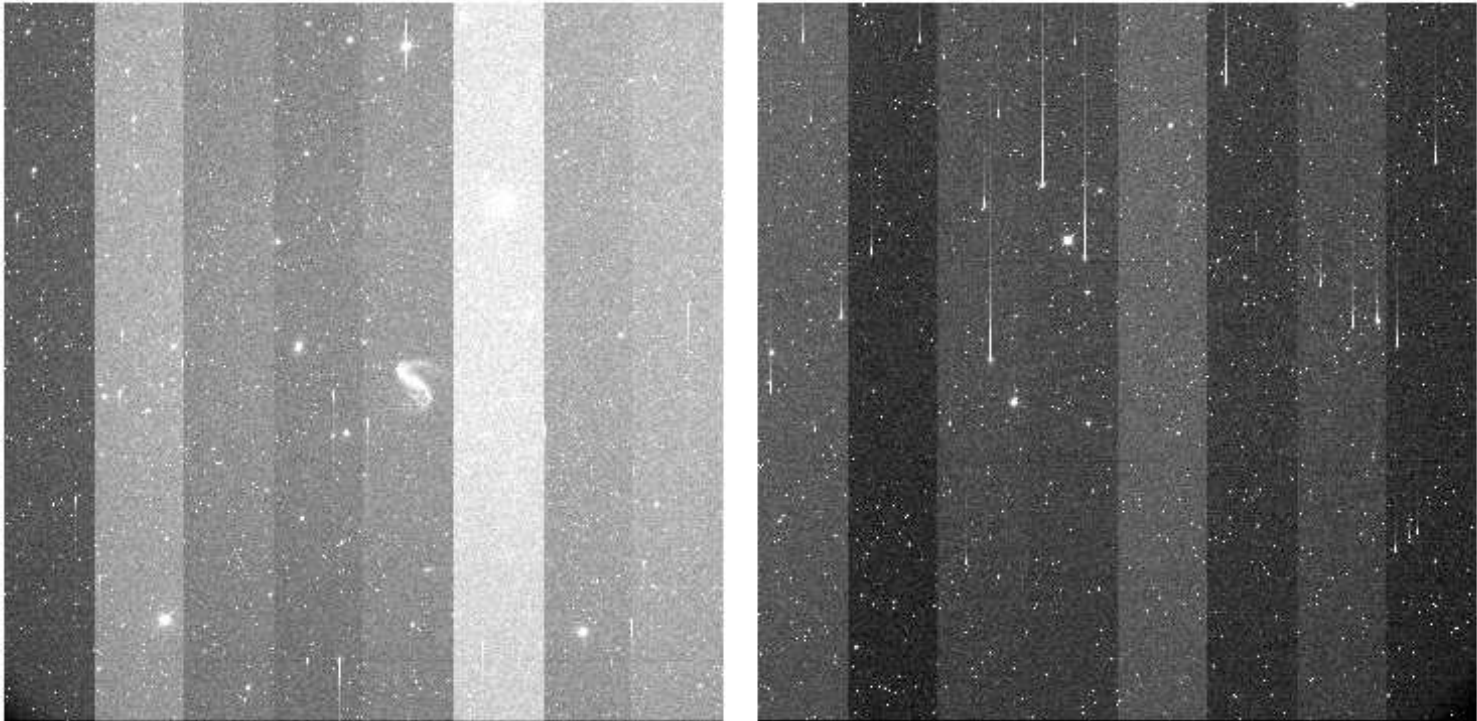
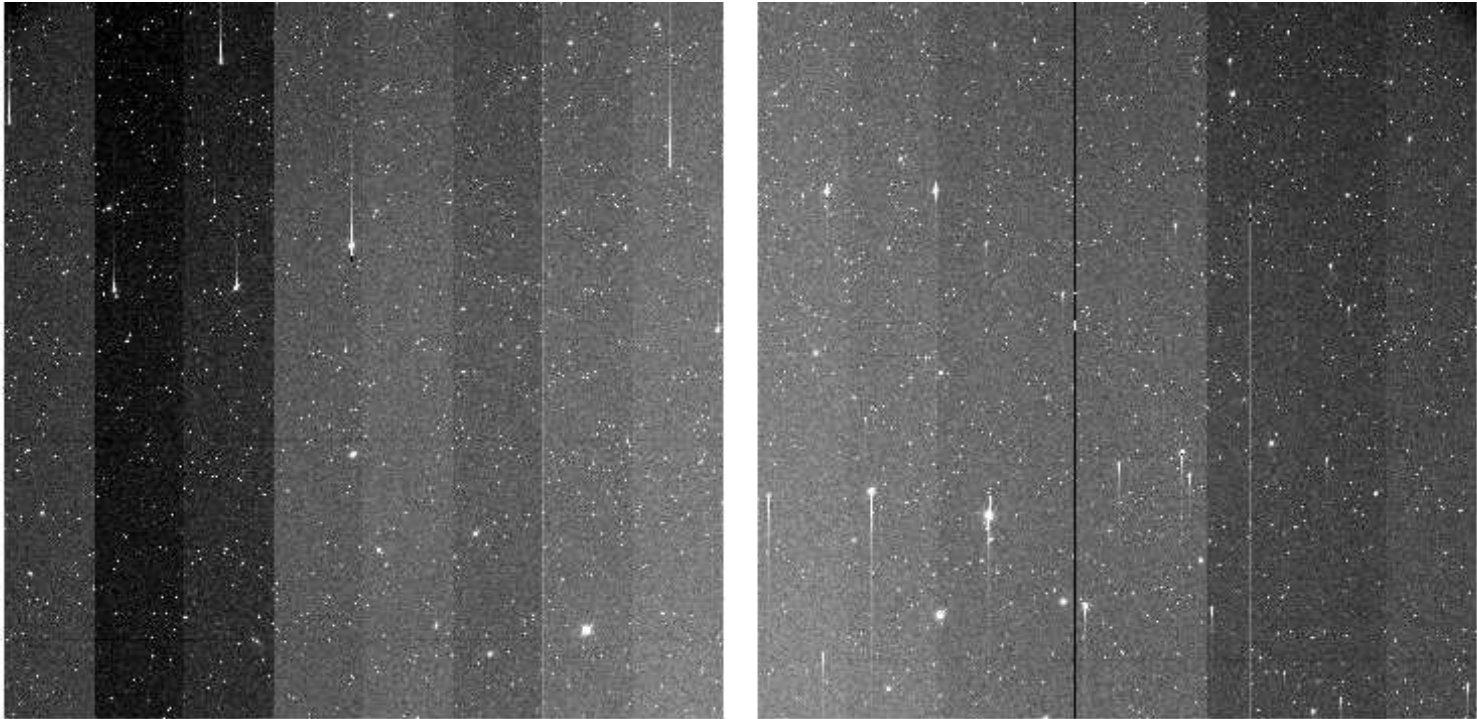
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**kmts.20210103.036337.fits**  
ENG-KSP  
OBJECT  
**ZN2442-1**  
07:31:05.010  
-68:57:20.70  
60  
1.31  
09:21:52  
I  
2021-01-03T01:07:14  
-108.19

Image Issue  
CHIP  
Weather  
Moon Effect

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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

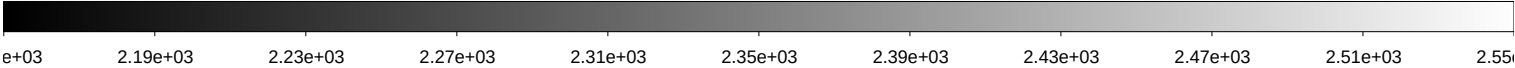
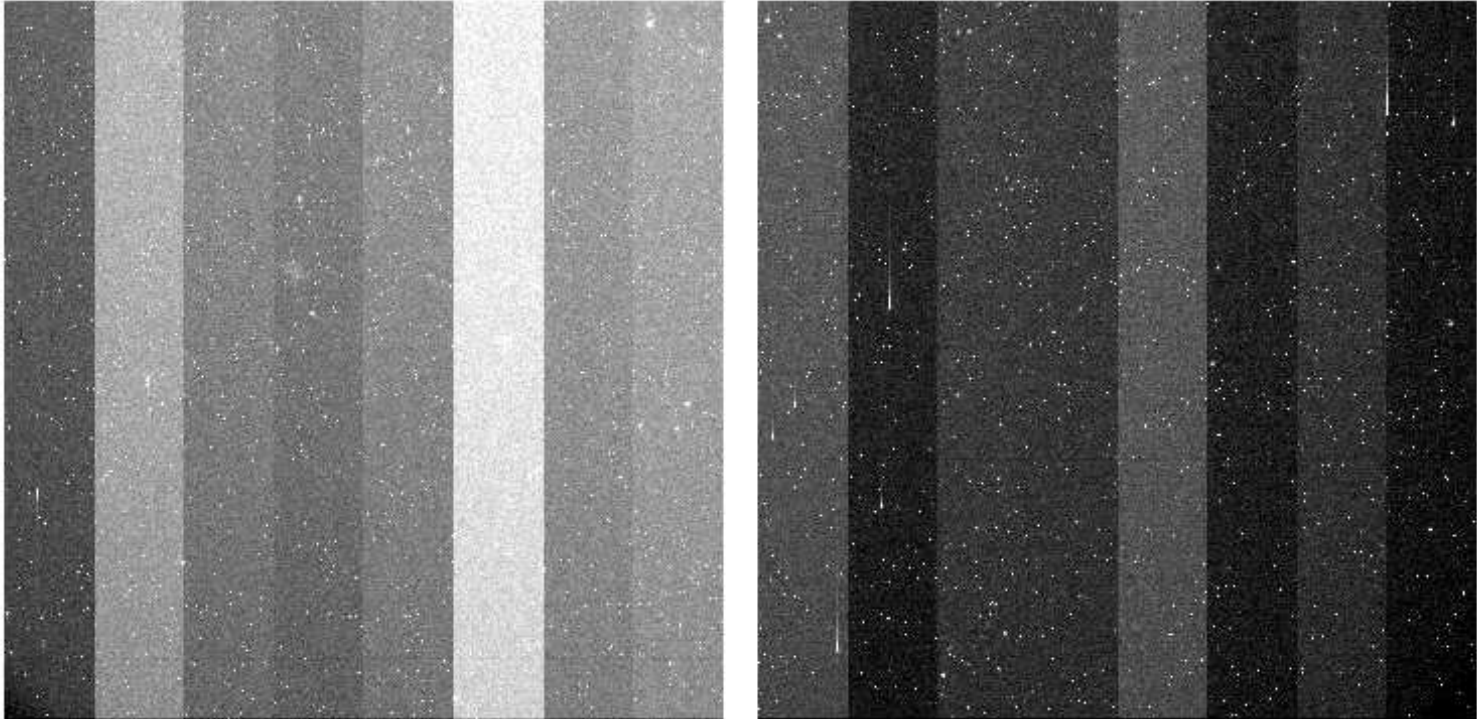
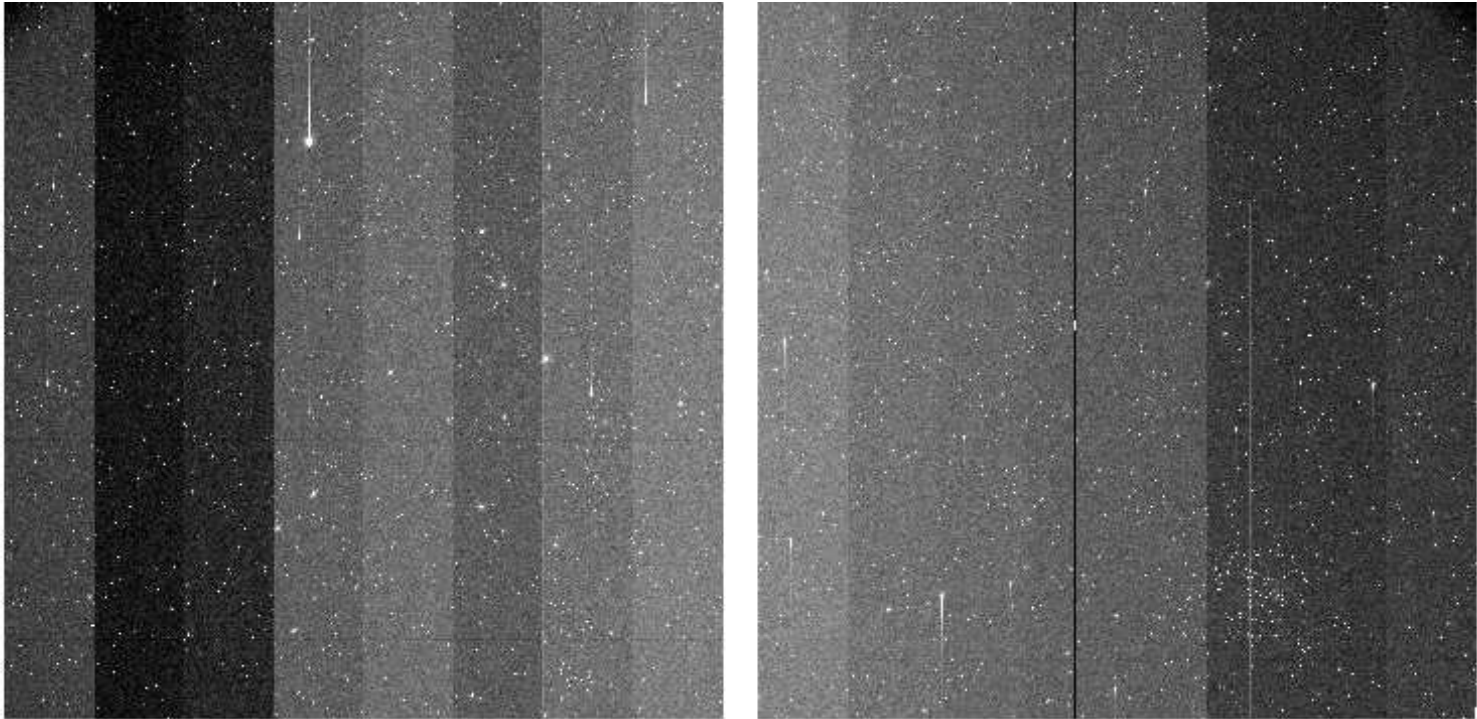
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ENG-KSP  
OBJECT  
**ZN2525-1**  
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1.14  
09:25:27  
B  
2021-01-03T01:10:48  
-108.27

Image Issue  
CHIP  
Weather  
Moon Effect

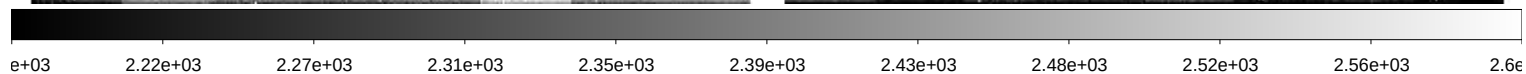
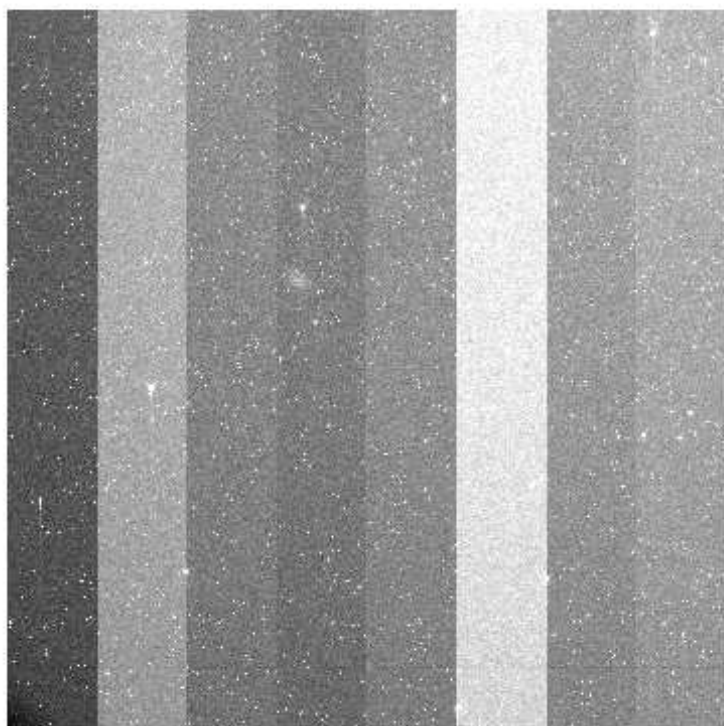
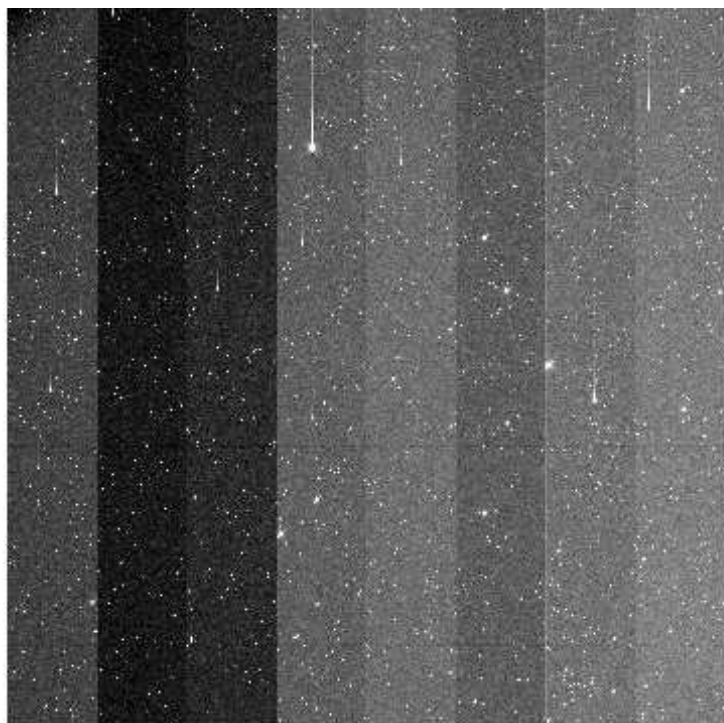
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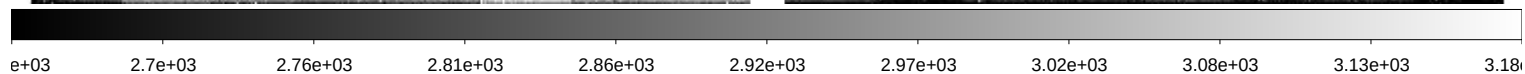
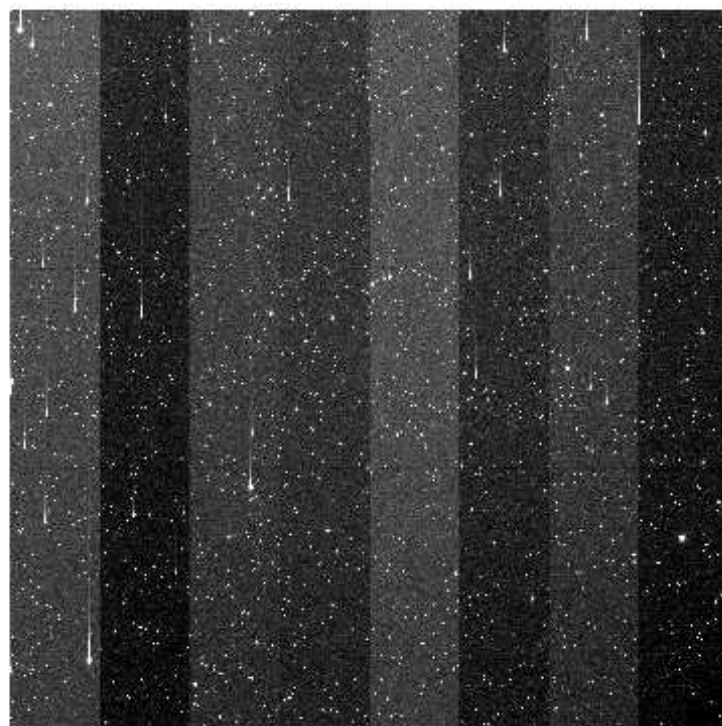
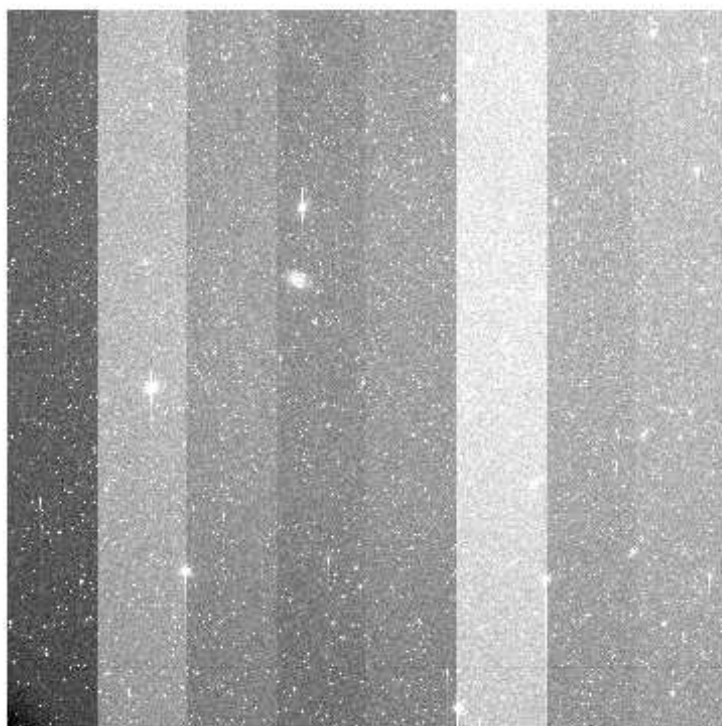
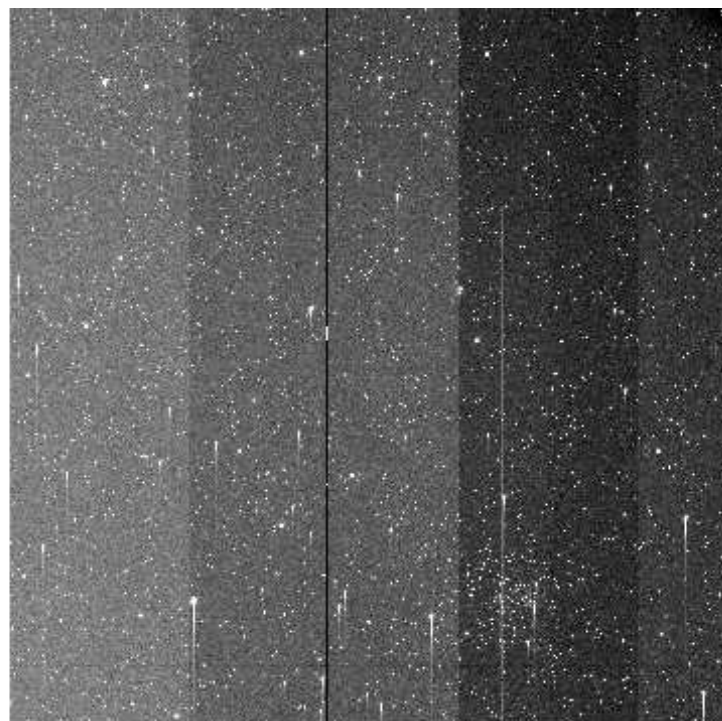
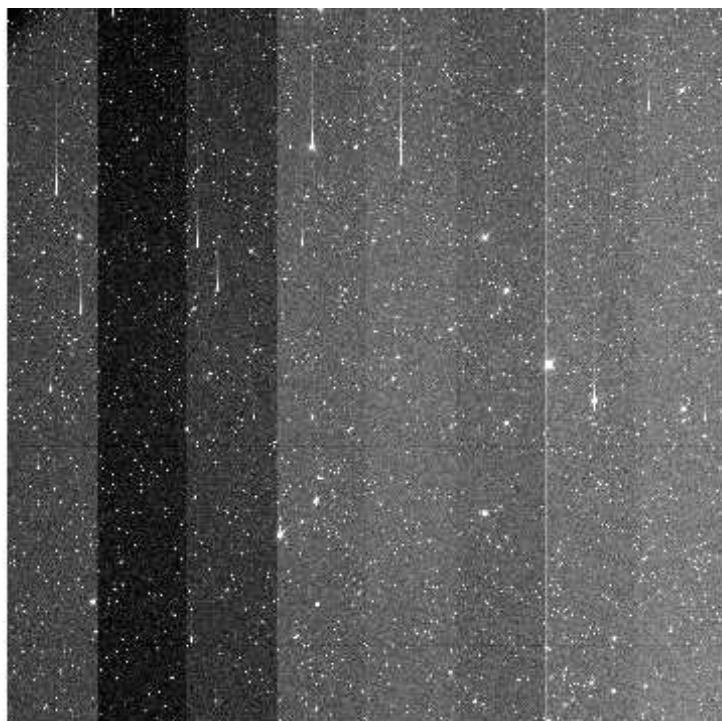
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| File Name        | : | <b>kmts.20210103.036339.fits</b> | # 122 / 169 # |
| Project ID       | : | ENG-KSP                          |               |
| Image Type       | : | OBJECT                           |               |
| Object Name      | : | <b>ZN2525-1</b>                  |               |
| RA               | : | 08:03:04.020                     |               |
| DEC              | : | -11:00:00.00                     |               |
| Exposure Time    | : | 60                               |               |
| Airmass          | : | 1.14                             |               |
| Sidereal Time    | : | 09:27:26                         | Image Issue   |
| Filter ID        | : | V                                | CHIP          |
| Observation Date | : | 2021-01-03T01:13:00              | Weather       |
| CCD Temperature  | : | -108.29                          | Moon Effect   |





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|------------------|---|----------------------------------|---------------|
| File Name        | : | <b>kmts.20210103.036340.fits</b> | # 123 / 169 # |
| Project ID       | : | ENG-KSP                          |               |
| Image Type       | : | OBJECT                           |               |
| Object Name      | : | <b>ZN2525-1</b>                  |               |
| RA               | : | 08:03:04.030                     |               |
| DEC              | : | -11:00:00.00                     |               |
| Exposure Time    | : | 60                               |               |
| Airmass          | : | 1.14                             |               |
| Sidereal Time    | : | 09:29:37                         | Image Issue   |
| Filter ID        | : | I                                | CHIP          |
| Observation Date | : | 2021-01-03T01:15:11              | Weather       |
| CCD Temperature  | : | -108.34                          | Moon Effect   |

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|-------------|---|-----|
| Image Issue | : | —   |
| CHIP        | : | —   |
| Weather     | : | 3   |
| Moon Effect | : | 0.0 |





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

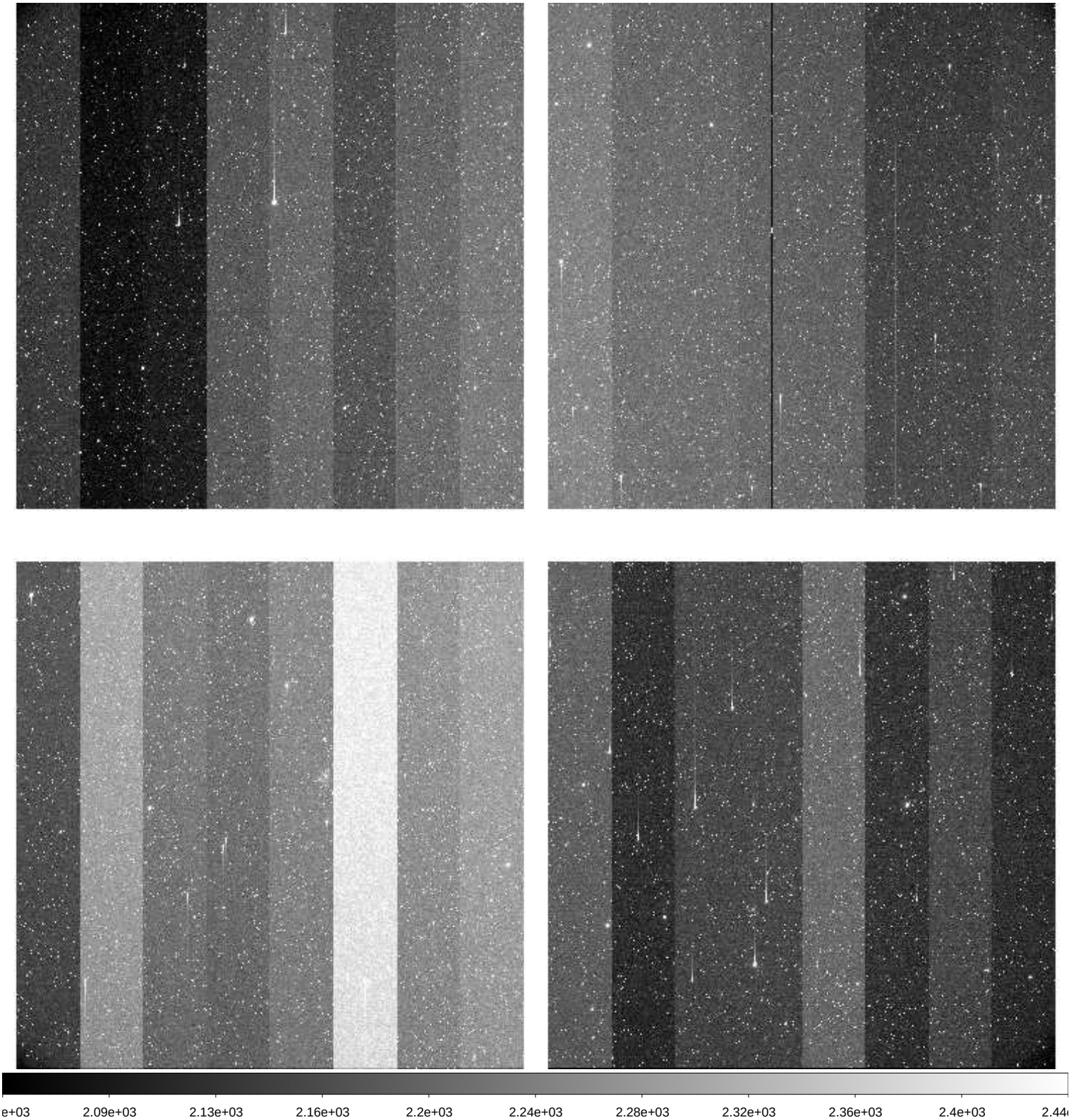
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**kmts.20210103.036341.fits**  
ENG-KSP  
OBJECT  
**ZN2559-1**  
08:15:12.020  
-26:58:50.10  
60  
1.05  
09:31:58  
B  
2021-01-03T01:17:19  
-108.43

Image Issue  
CHIP  
Weather  
Moon Effect

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0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20210103.036342.fits

: ENG-KSP

: OBJECT

: ZN2559-1

: 08:15:12.010

: -26:58:49.90

: 60

: 1.05

: 09:33:59

: V

: 2021-01-03T01:19:19

: -108.47

# 125 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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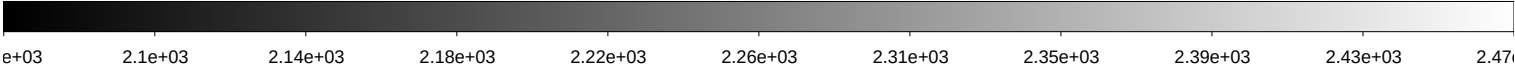
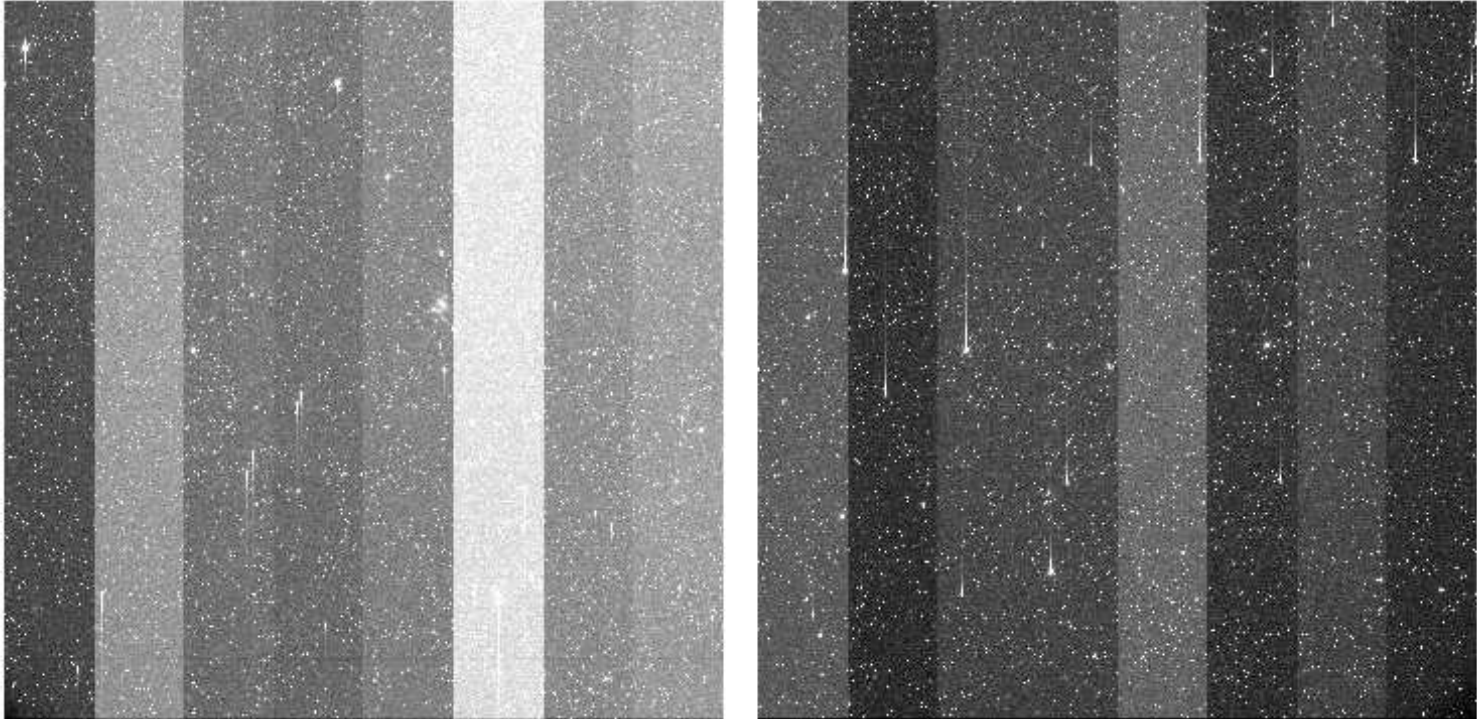
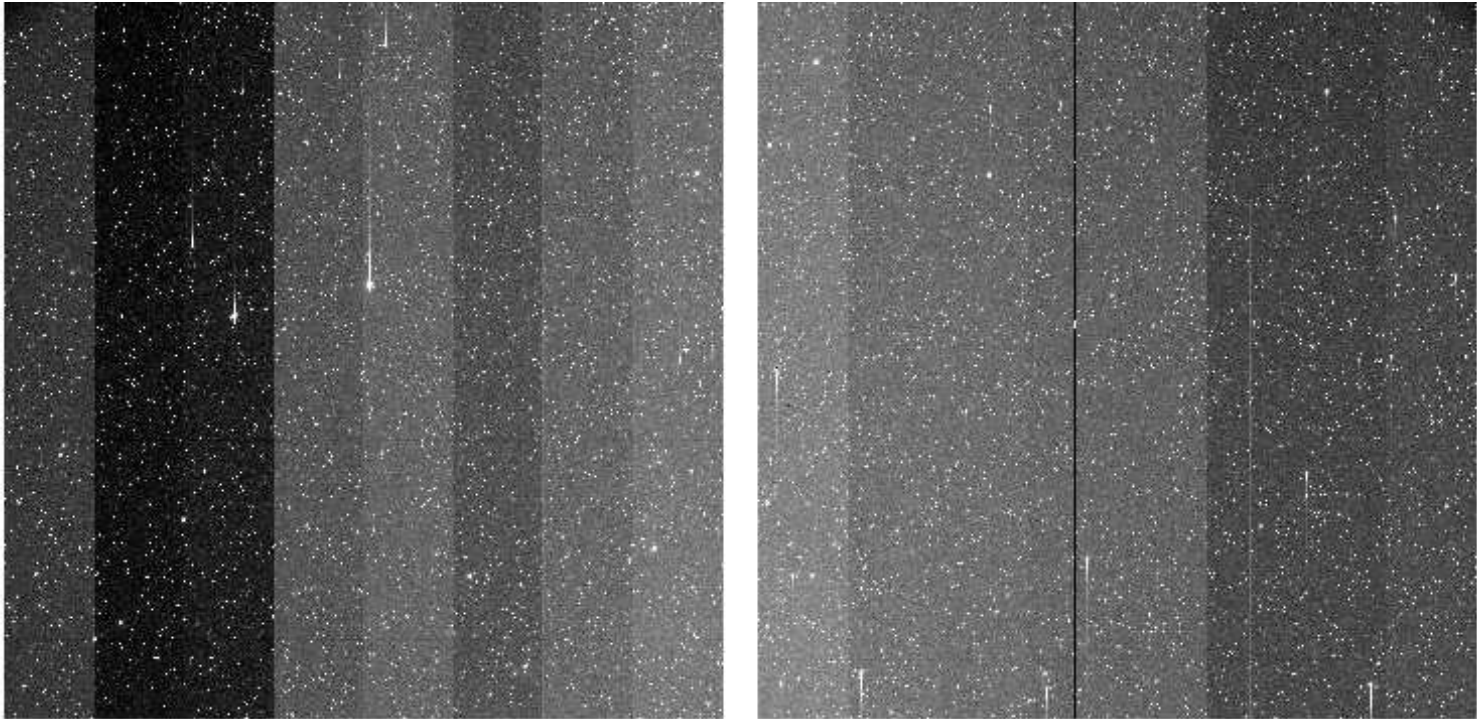
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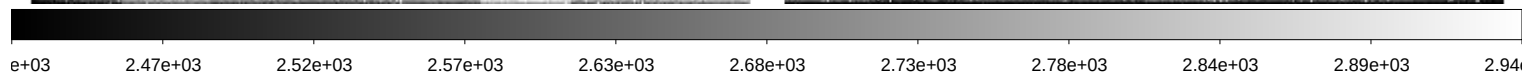
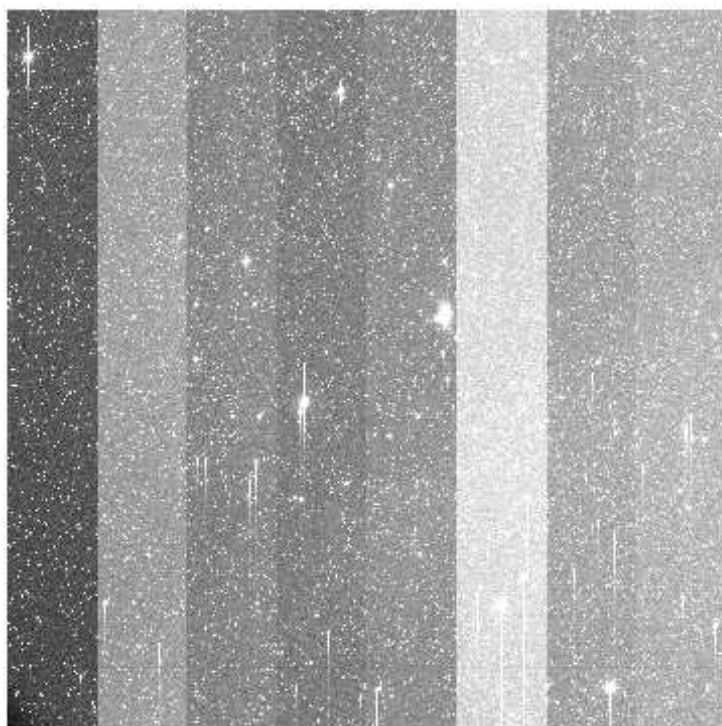
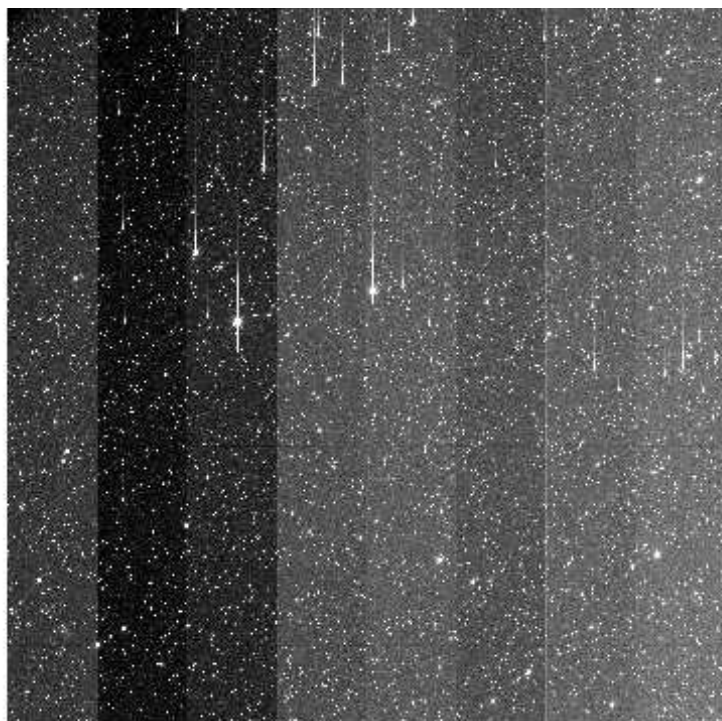
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|------------------|---|----------------------------------|---------------|
| File Name        | : | <b>kmts.20210103.036343.fits</b> | # 126 / 169 # |
| Project ID       | : | ENG-KSP                          |               |
| Image Type       | : | OBJECT                           |               |
| Object Name      | : | <b>ZN2559-1</b>                  |               |
| RA               | : | 08:15:12.020                     |               |
| DEC              | : | -26:58:50.00                     |               |
| Exposure Time    | : | 60                               |               |
| Airmass          | : | 1.05                             |               |
| Sidereal Time    | : | 09:35:57                         | Image Issue   |
| Filter ID        | : | I                                | CHIP          |
| Observation Date | : | 2021-01-03T01:21:30              | Weather       |
| CCD Temperature  | : | -108.45                          | Moon Effect   |

# 126 / 169 #





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

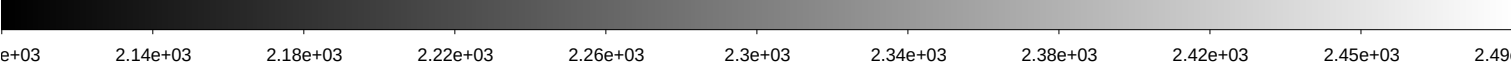
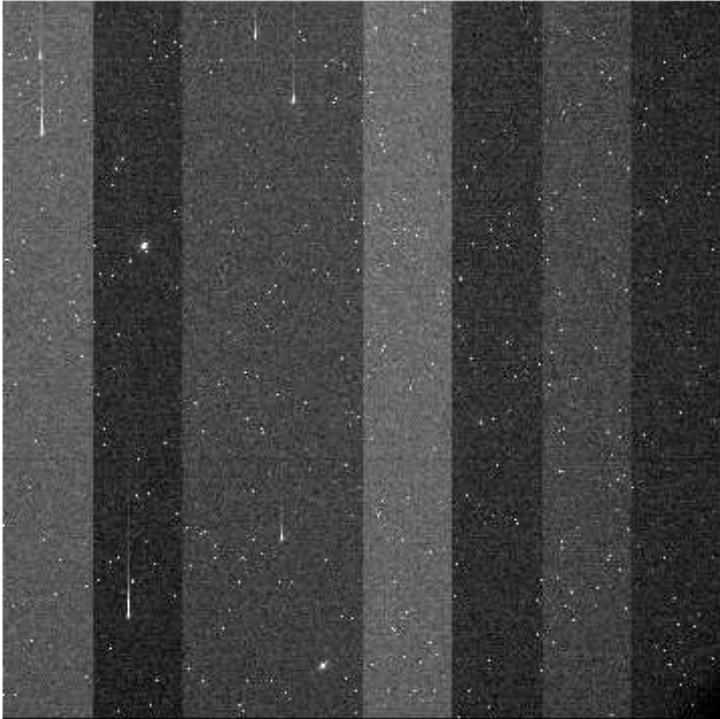
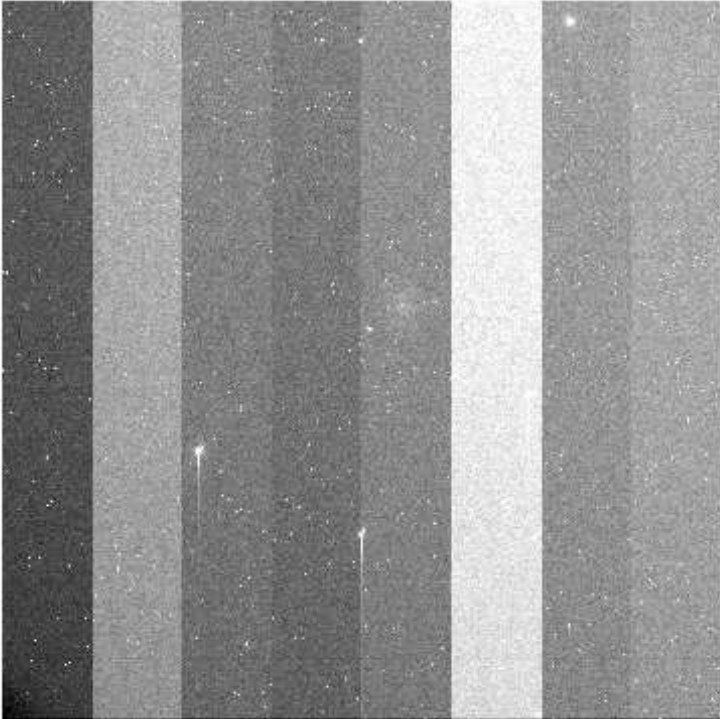
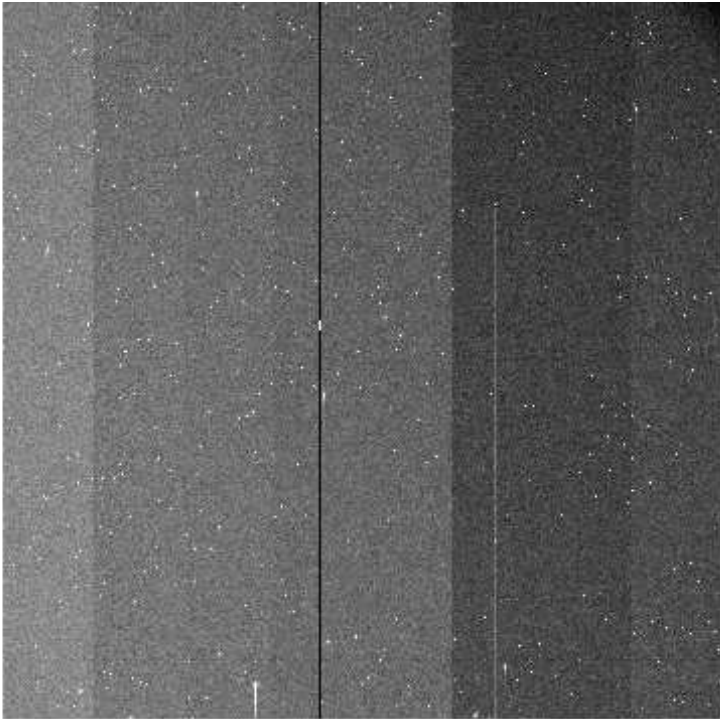
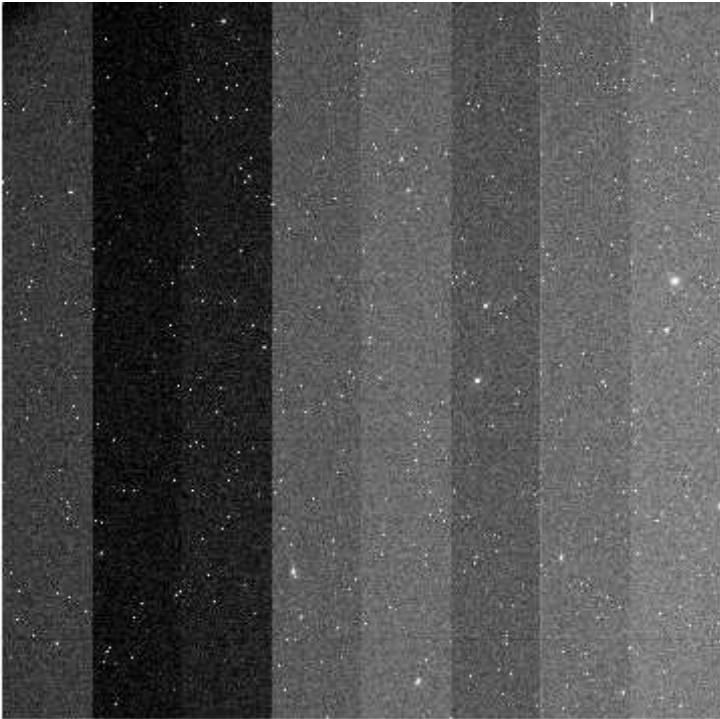
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**kmts.20210103.036344.fits**  
ENG-KSP  
OBJECT  
**ZN2835-1**  
09:15:50.030  
-21:52:47.00  
60  
1.02  
09:38:15  
B  
2021-01-03T01:23:35  
-108.52

Image Issue  
CHIP  
Weather  
Moon Effect

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20210103.036345.fits

ENG-KSP

OBJECT

ZN2835-1

09:15:50.010

-21:52:46.90

60

1.02

09:40:13

V

2021-01-03T01:25:45

-108.51

# 128 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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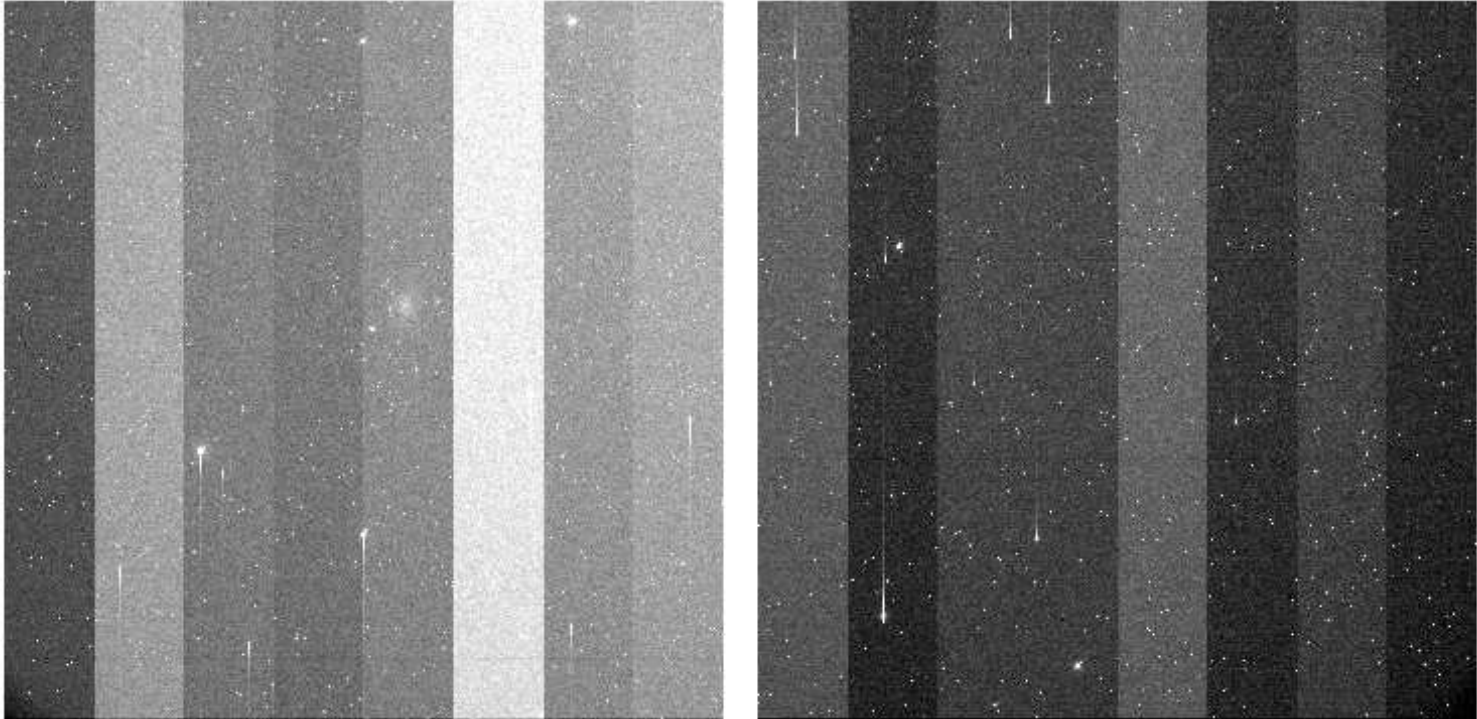
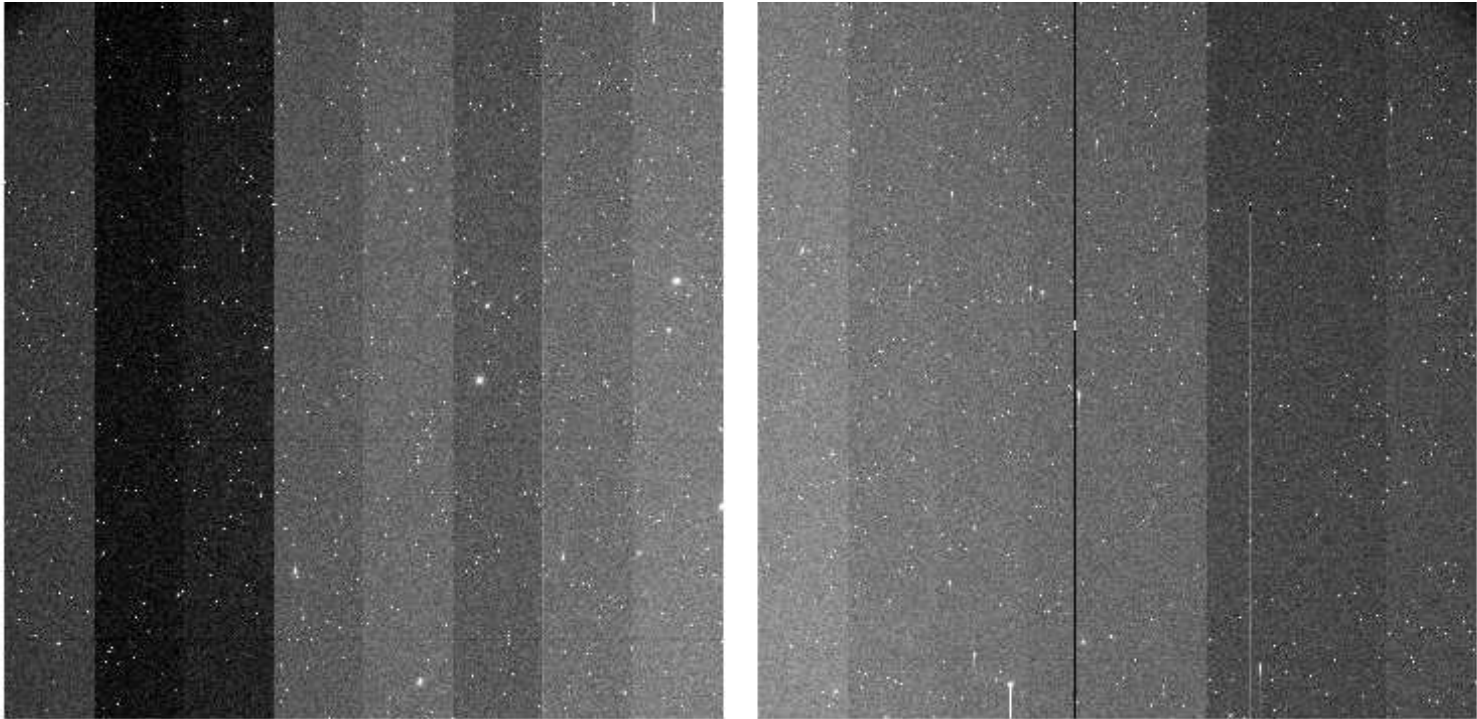
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e+03

2.16e+03

2.2e+03

2.24e+03

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2.33e+03

2.37e+03

2.41e+03

2.45e+03

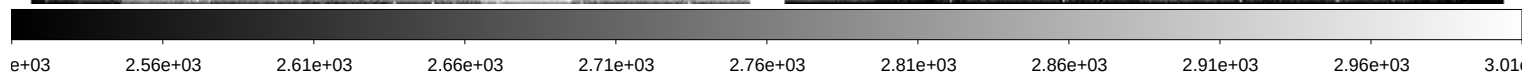
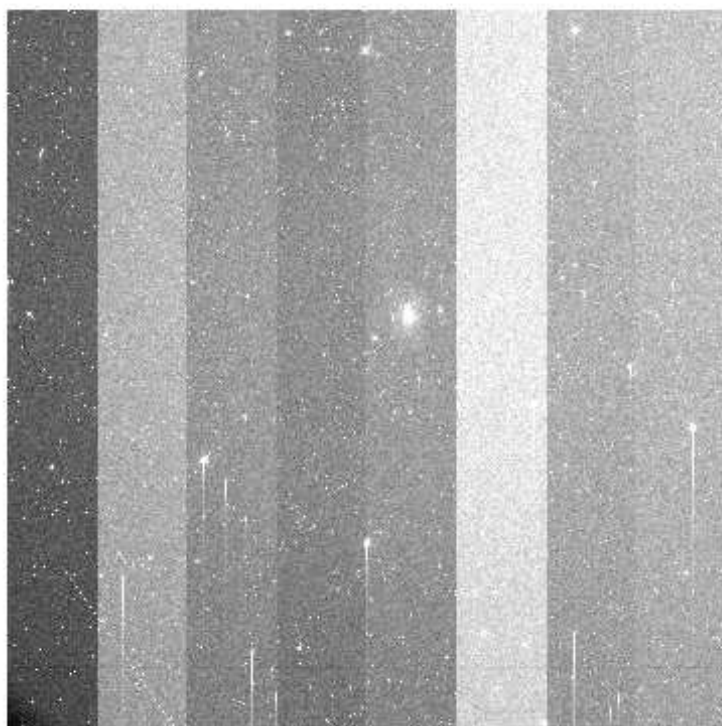
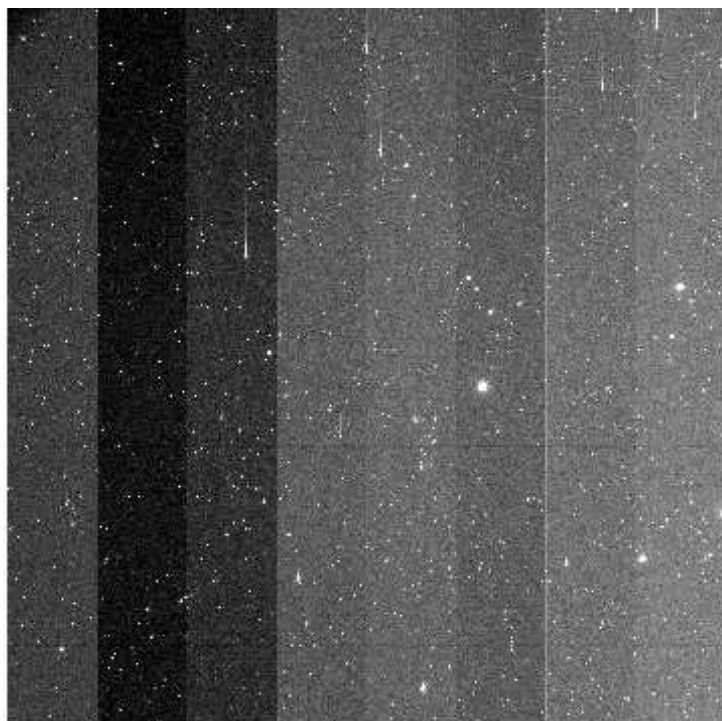
2.49e+03

2.53e+03



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|------------------|---|----------------------------------|---------------|
| File Name        | : | <b>kmts.20210103.036346.fits</b> | # 129 / 169 # |
| Project ID       | : | ENG-KSP                          |               |
| Image Type       | : | OBJECT                           |               |
| Object Name      | : | <b>ZN2835-1</b>                  |               |
| RA               | : | 09:15:50.020                     |               |
| DEC              | : | -21:52:46.80                     |               |
| Exposure Time    | : | 60                               |               |
| Airmass          | : | 1.02                             |               |
| Sidereal Time    | : | 09:42:24                         | Image Issue   |
| Filter ID        | : | I                                | CHIP          |
| Observation Date | : | 2021-01-03T01:27:55              | Weather       |
| CCD Temperature  | : | -108.54                          | Moon Effect   |

# 129 / 169 #



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

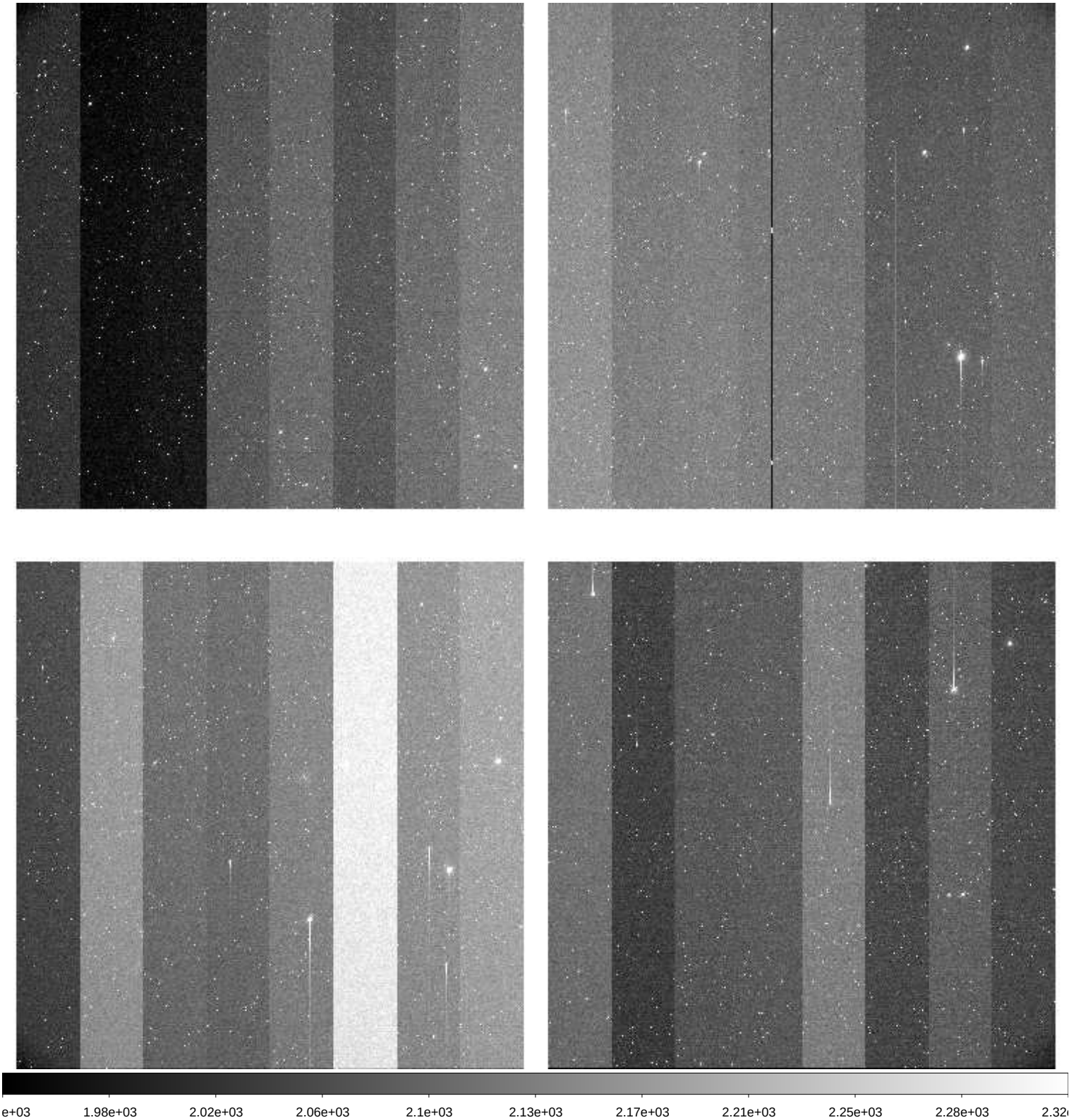
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**kmts.20210103.036347.fits**  
ENG-KSP  
OBJECT  
**ZN3059-1**  
09:43:28.020  
-73:26:49.00  
60  
1.33  
09:46:27  
B  
2021-01-03T01:31:45  
-108.56

Image Issue  
CHIP  
Weather  
Moon Effect

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

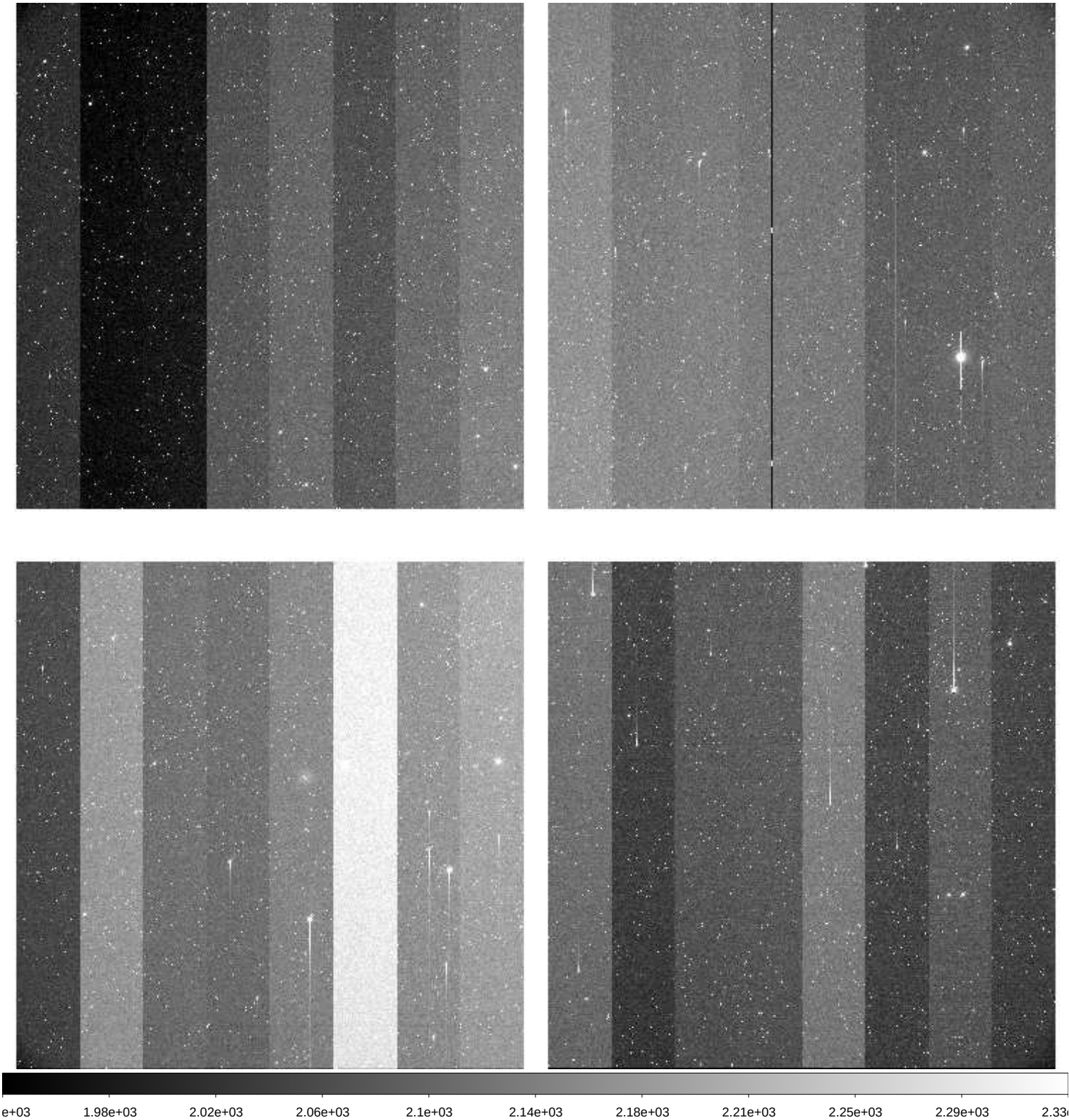
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**kmts.20210103.036348.fits**  
ENG-KSP  
OBJECT  
**ZN3059-1**  
09:43:28.010  
-73:26:48.90  
60  
1.33  
09:48:26  
V  
2021-01-03T01:33:44  
-108.58

Image Issue  
CHIP  
Weather  
Moon Effect

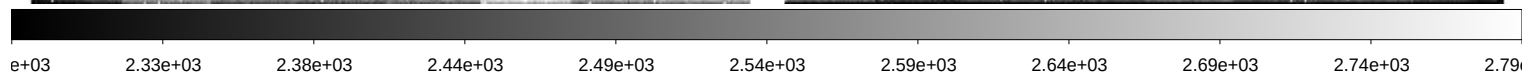
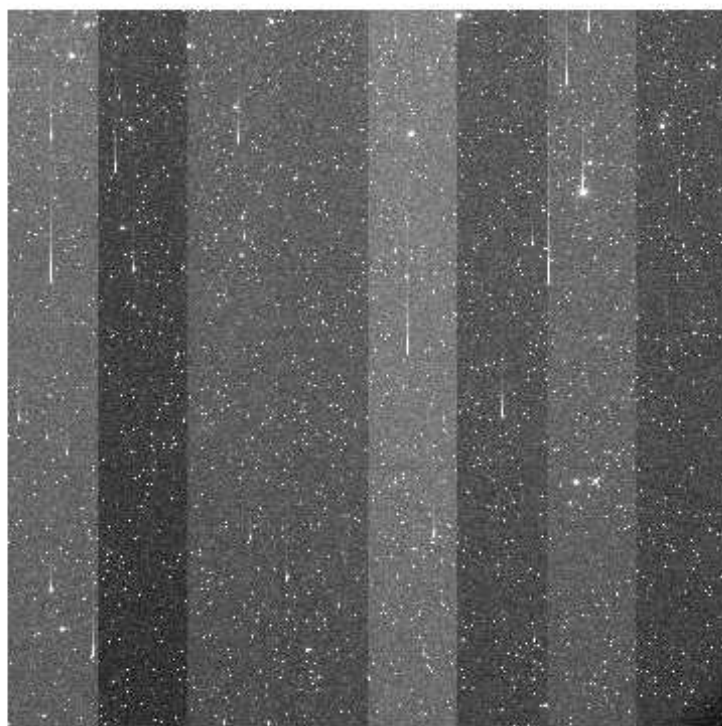
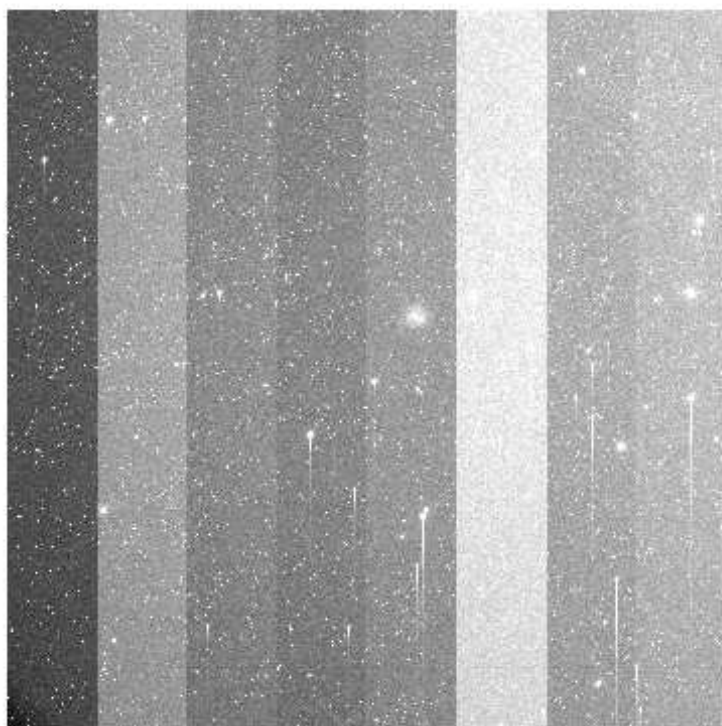
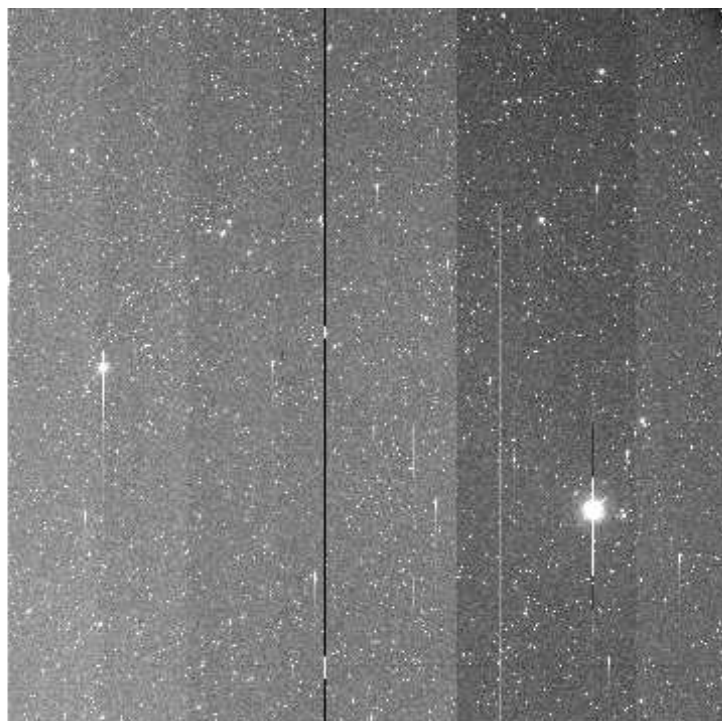
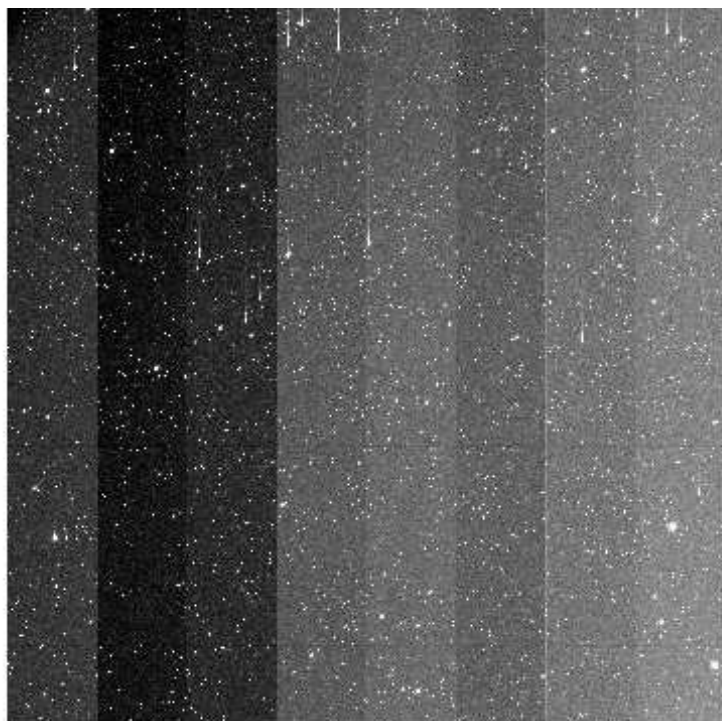
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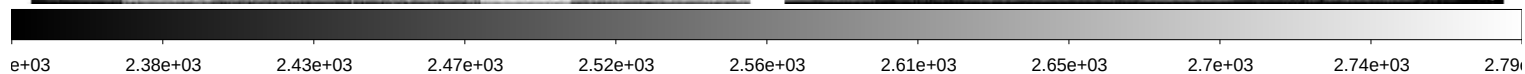
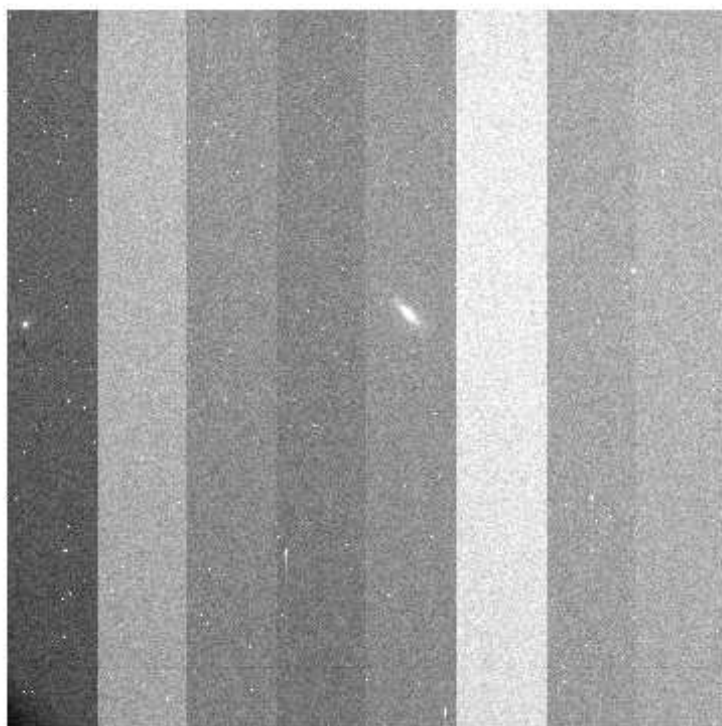
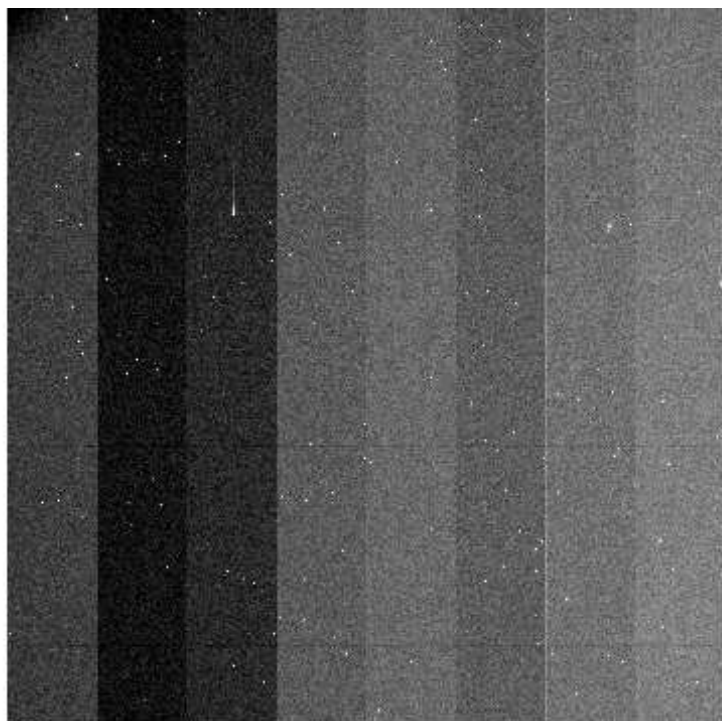
|                  |   |                                  |               |
|------------------|---|----------------------------------|---------------|
| File Name        | : | <b>kmts.20210103.036349.fits</b> | # 132 / 169 # |
| Project ID       | : | ENG-KSP                          |               |
| Image Type       | : | OBJECT                           |               |
| Object Name      | : | <b>ZN3059-1</b>                  |               |
| RA               | : | 09:43:28.010                     |               |
| DEC              | : | -73:26:49.00                     |               |
| Exposure Time    | : | 60                               |               |
| Airmass          | : | 1.33                             |               |
| Sidereal Time    | : | 09:50:24                         | Image Issue   |
| Filter ID        | : | I                                | CHIP          |
| Observation Date | : | 2021-01-03T01:35:54              | Weather       |
| CCD Temperature  | : | -108.59                          | Moon Effect   |





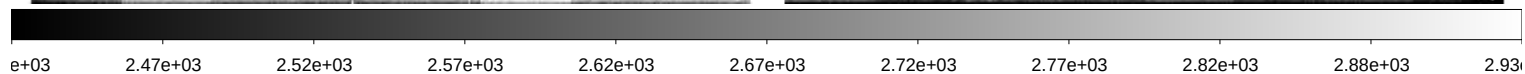
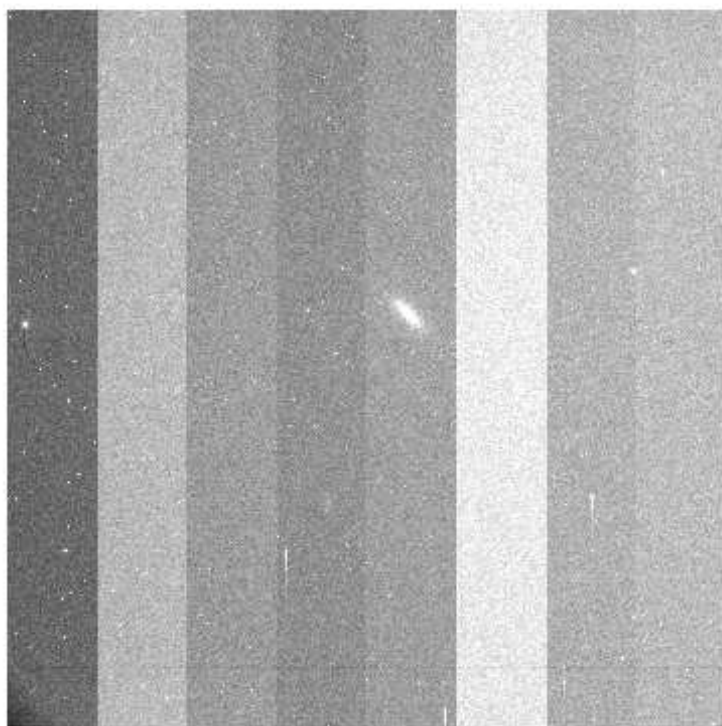
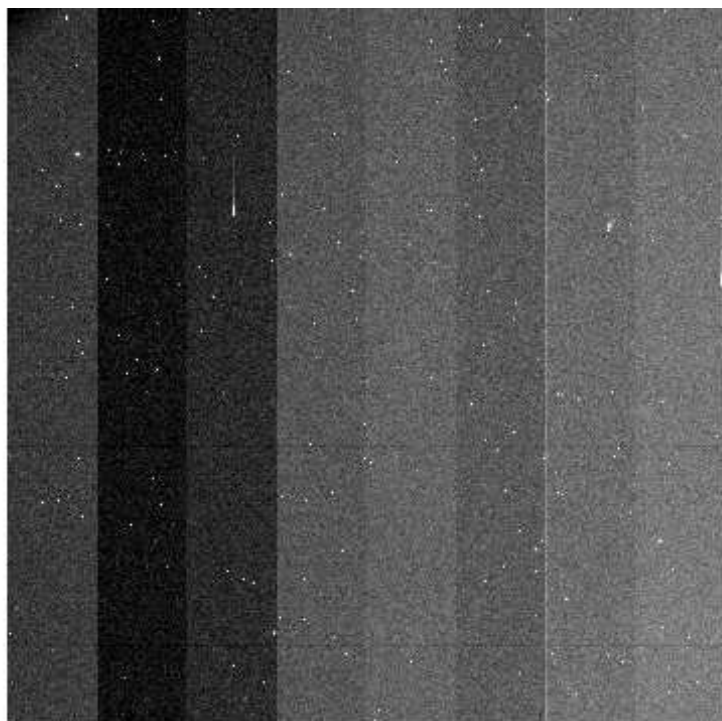
|                  |   |                                  |               |
|------------------|---|----------------------------------|---------------|
| File Name        | : | <b>kmts.20210103.036350.fits</b> | # 133 / 169 # |
| Project ID       | : | ENG-KSP                          |               |
| Image Type       | : | OBJECT                           |               |
| Object Name      | : | <b>ZN3115-1</b>                  |               |
| RA               | : | 10:03:19.010                     |               |
| DEC              | : | -07:14:37.10                     |               |
| Exposure Time    | : | 60                               |               |
| Airmass          | : | 1.10                             |               |
| Sidereal Time    | : | 09:55:19                         | Image Issue   |
| Filter ID        | : | B                                | CHIP          |
| Observation Date | : | 2021-01-03T01:40:35              | Weather       |
| CCD Temperature  | : | -108.58                          | Moon Effect   |

# 133 / 169 #



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|------------------|---|----------------------------------|---------------|
| File Name        | : | <b>kmts.20210103.036351.fits</b> | # 134 / 169 # |
| Project ID       | : | ENG-KSP                          |               |
| Image Type       | : | OBJECT                           |               |
| Object Name      | : | <b>ZN3115-1</b>                  |               |
| RA               | : | 10:03:19.030                     |               |
| DEC              | : | -07:14:36.90                     |               |
| Exposure Time    | : | 60                               |               |
| Airmass          | : | 1.10                             |               |
| Sidereal Time    | : | 09:57:15                         | Image Issue   |
| Filter ID        | : | V                                | CHIP          |
| Observation Date | : | 2021-01-03T01:42:44              | Weather       |
| CCD Temperature  | : | -108.56                          | Moon Effect   |

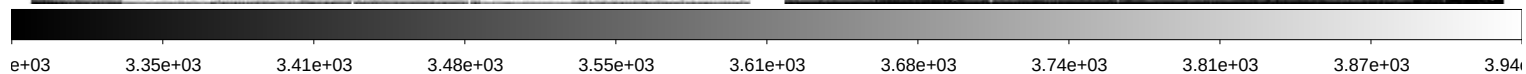
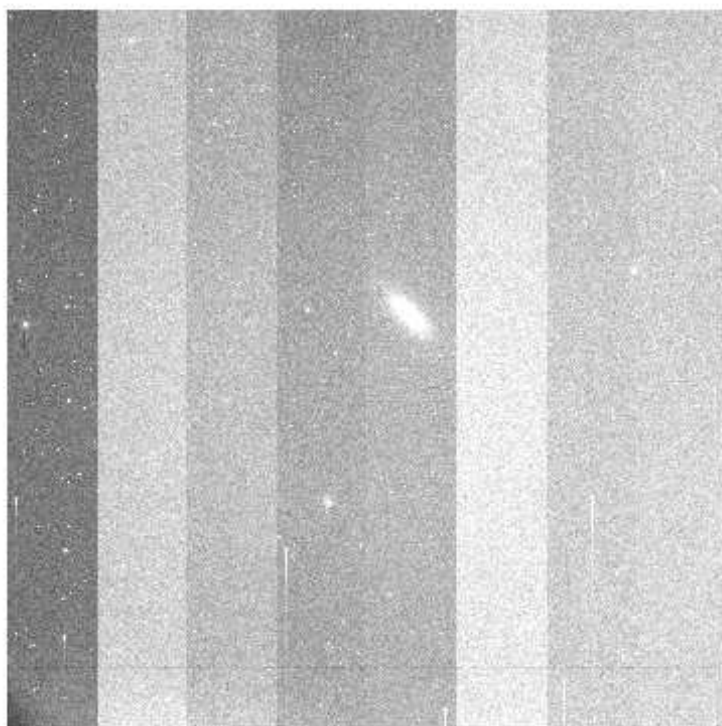
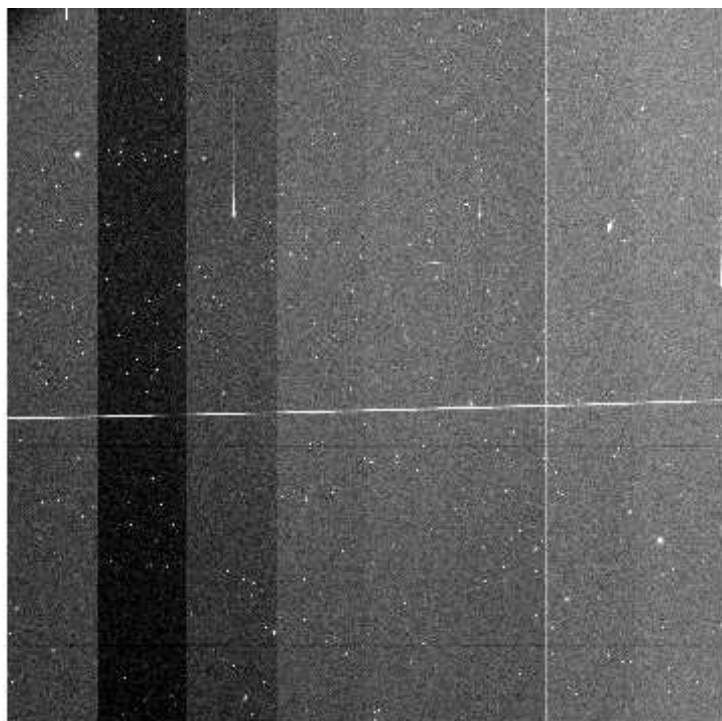
# 134 / 169 #





|                  |   |                                  |               |
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| File Name        | : | <b>kmts.20210103.036352.fits</b> | # 135 / 169 # |
| Project ID       | : | ENG-KSP                          |               |
| Image Type       | : | OBJECT                           |               |
| Object Name      | : | <b>ZN3115-1</b>                  |               |
| RA               | : | 10:03:19.030                     |               |
| DEC              | : | -07:14:36.90                     |               |
| Exposure Time    | : | 60                               |               |
| Airmass          | : | 1.10                             |               |
| Sidereal Time    | : | 09:59:24                         | Image Issue   |
| Filter ID        | : | I                                | CHIP          |
| Observation Date | : | 2021-01-03T01:44:53              | Weather       |
| CCD Temperature  | : | -108.58                          | Moon Effect   |

# 135 / 169 #



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

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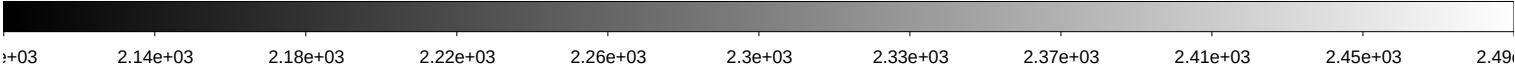
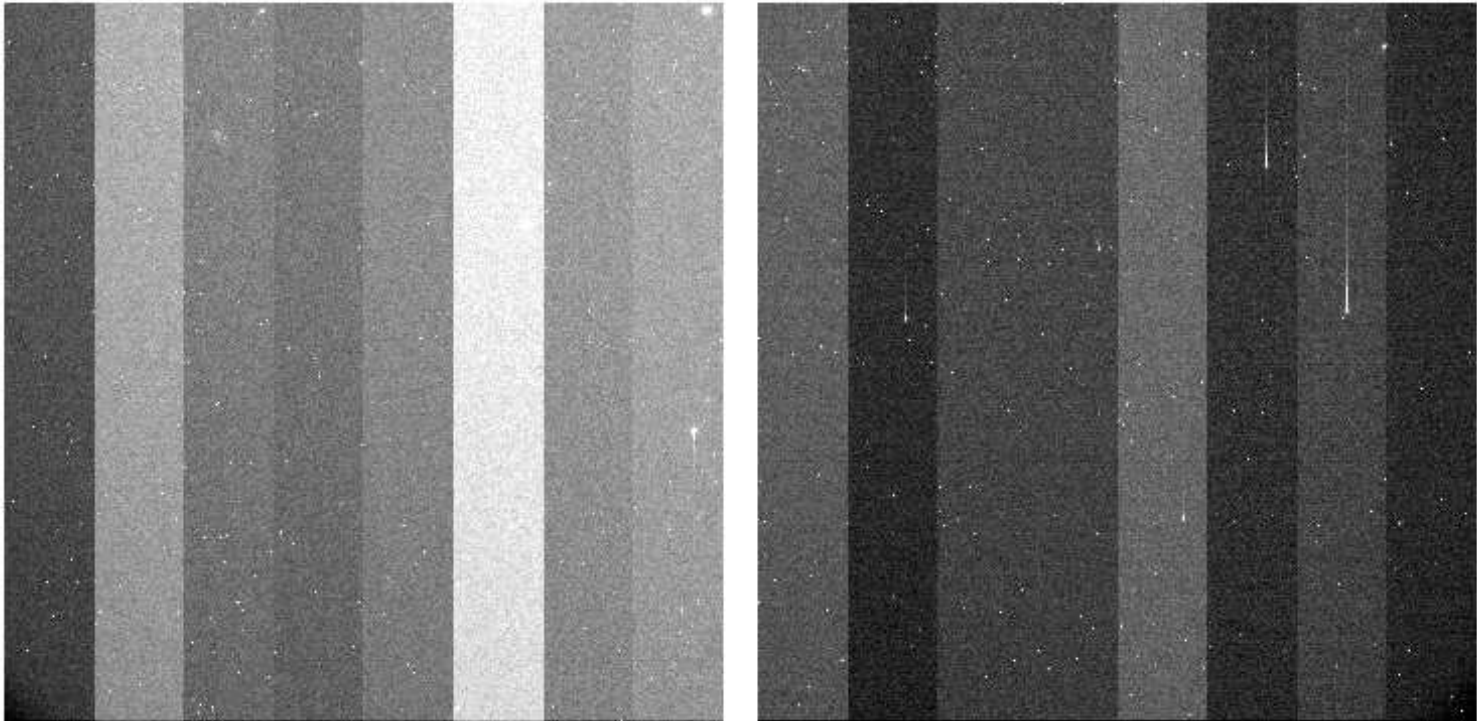
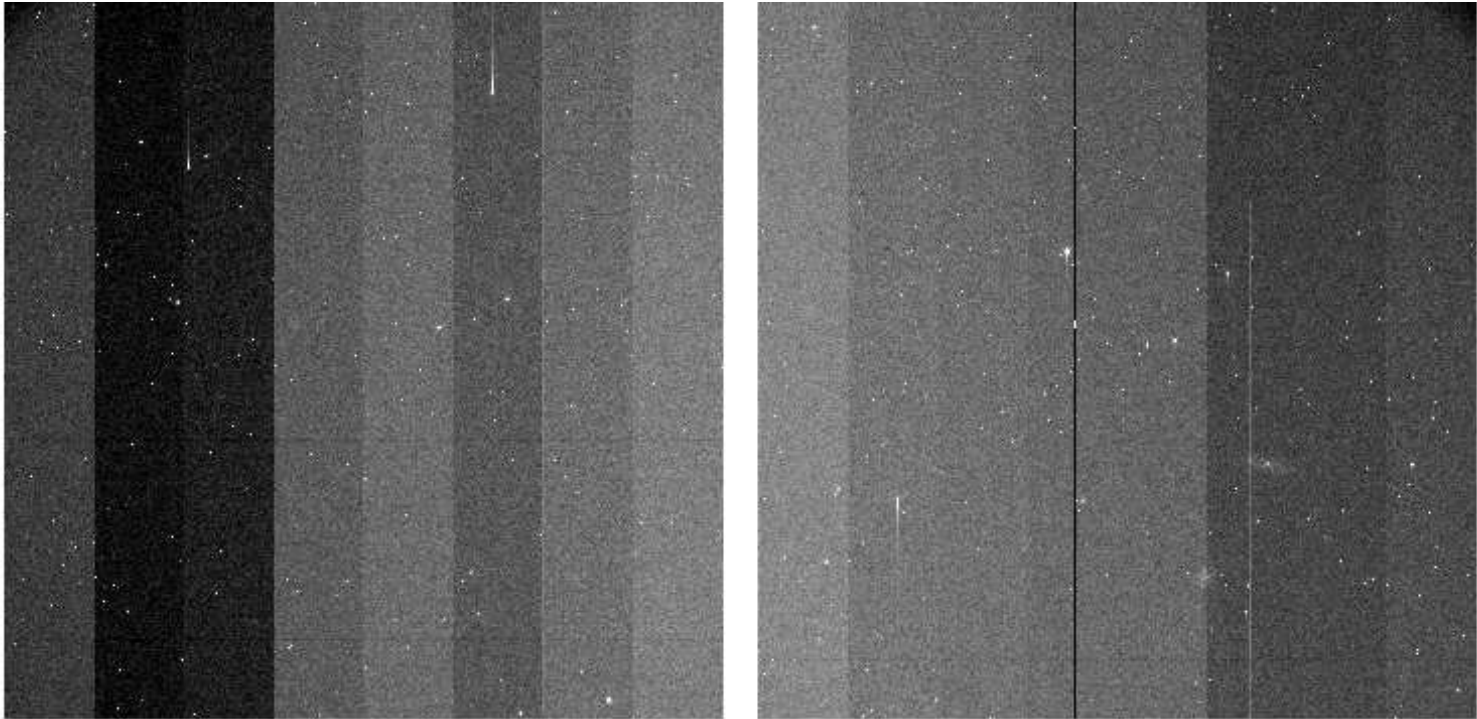
**kmts.20210103.036353.fits**  
ENG-KSP  
OBJECT  
**ZN3513-1**  
11:06:40.010  
-23:29:59.90  
60  
1.04  
10:01:52  
B  
2021-01-03T01:47:08  
-108.63

# 136 / 169 #

Image Issue  
CHIP  
Weather  
Moon Effect

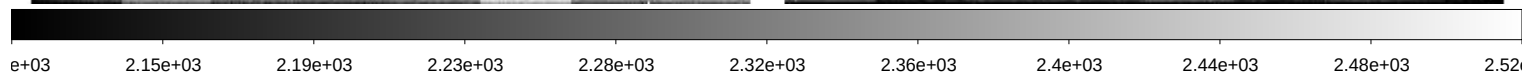
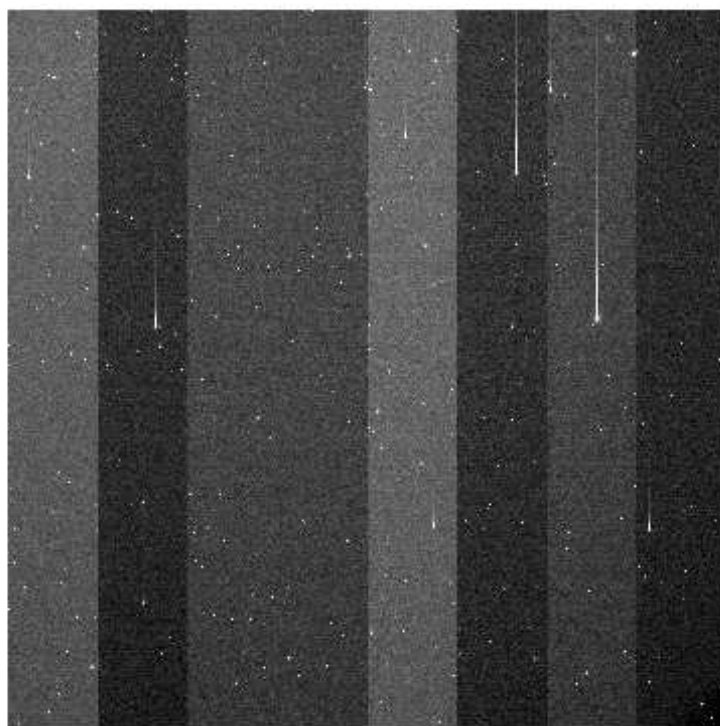
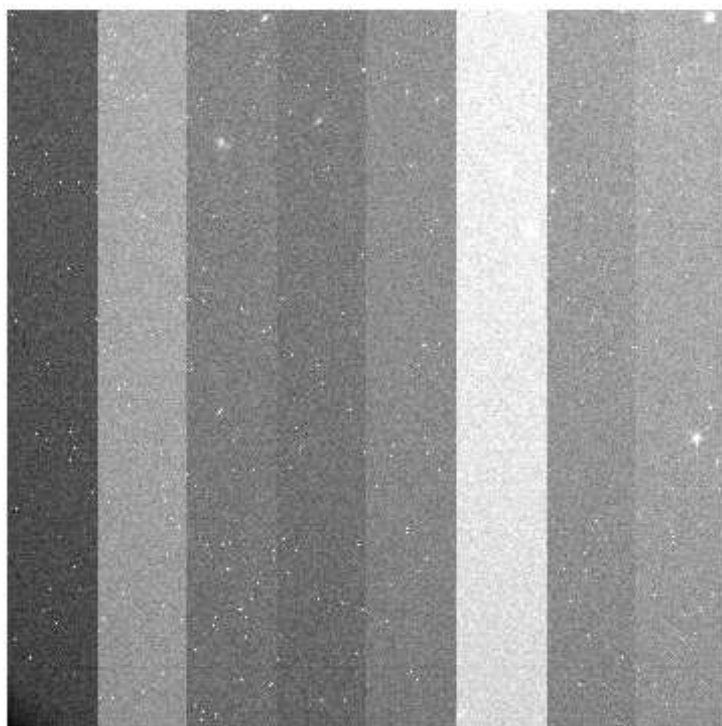
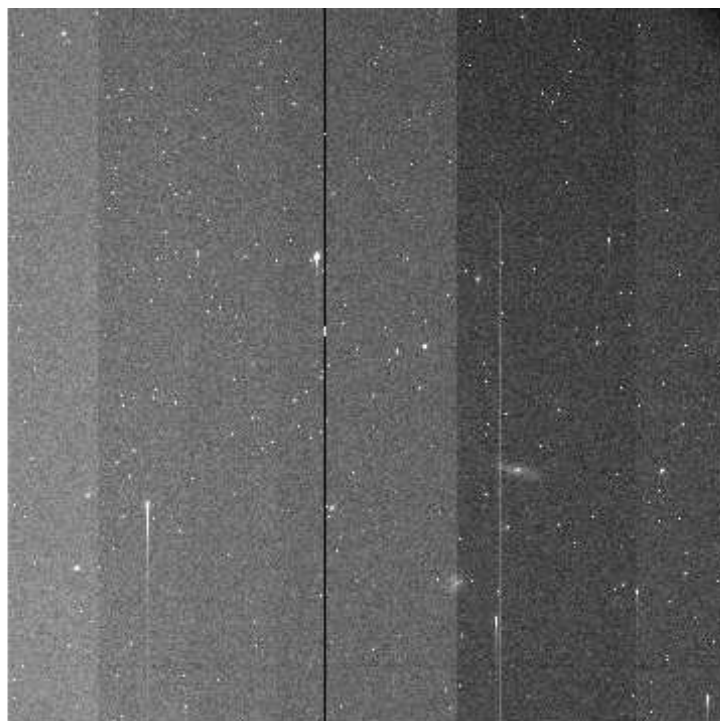
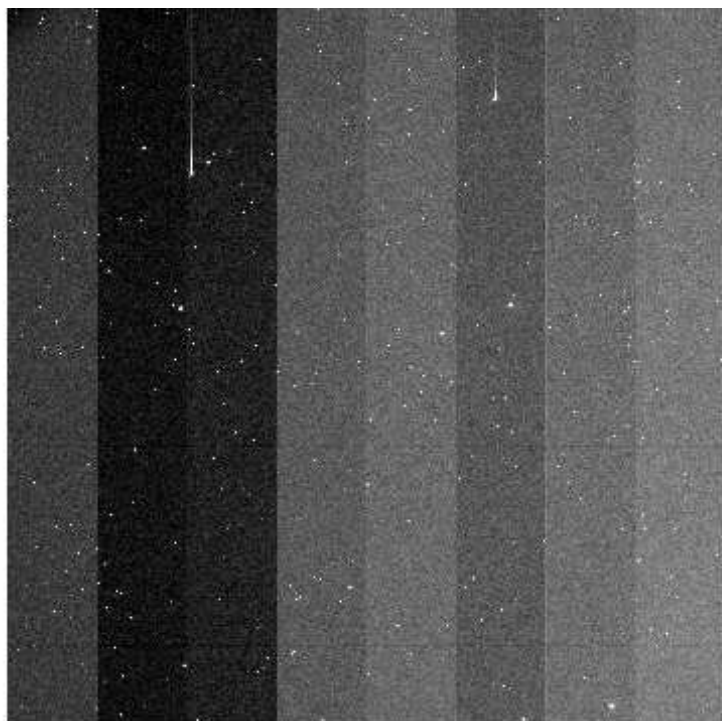
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| File Name        | : | <b>kmts.20210103.036354.fits</b> | # 137 / 169 # |
| Project ID       | : | ENG-KSP                          |               |
| Image Type       | : | OBJECT                           |               |
| Object Name      | : | <b>ZN3513-1</b>                  |               |
| RA               | : | 11:06:40.010                     |               |
| DEC              | : | -23:29:59.90                     |               |
| Exposure Time    | : | 60                               |               |
| Airmass          | : | 1.04                             |               |
| Sidereal Time    | : | 10:03:48                         | Image Issue   |
| Filter ID        | : | V                                | CHIP          |
| Observation Date | : | 2021-01-03T01:49:17              | Weather       |
| CCD Temperature  | : | -108.57                          | Moon Effect   |



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

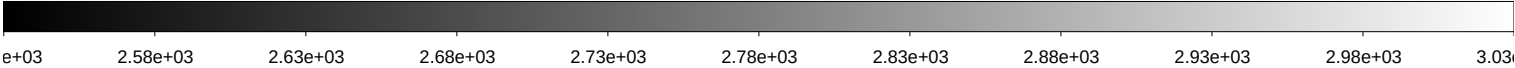
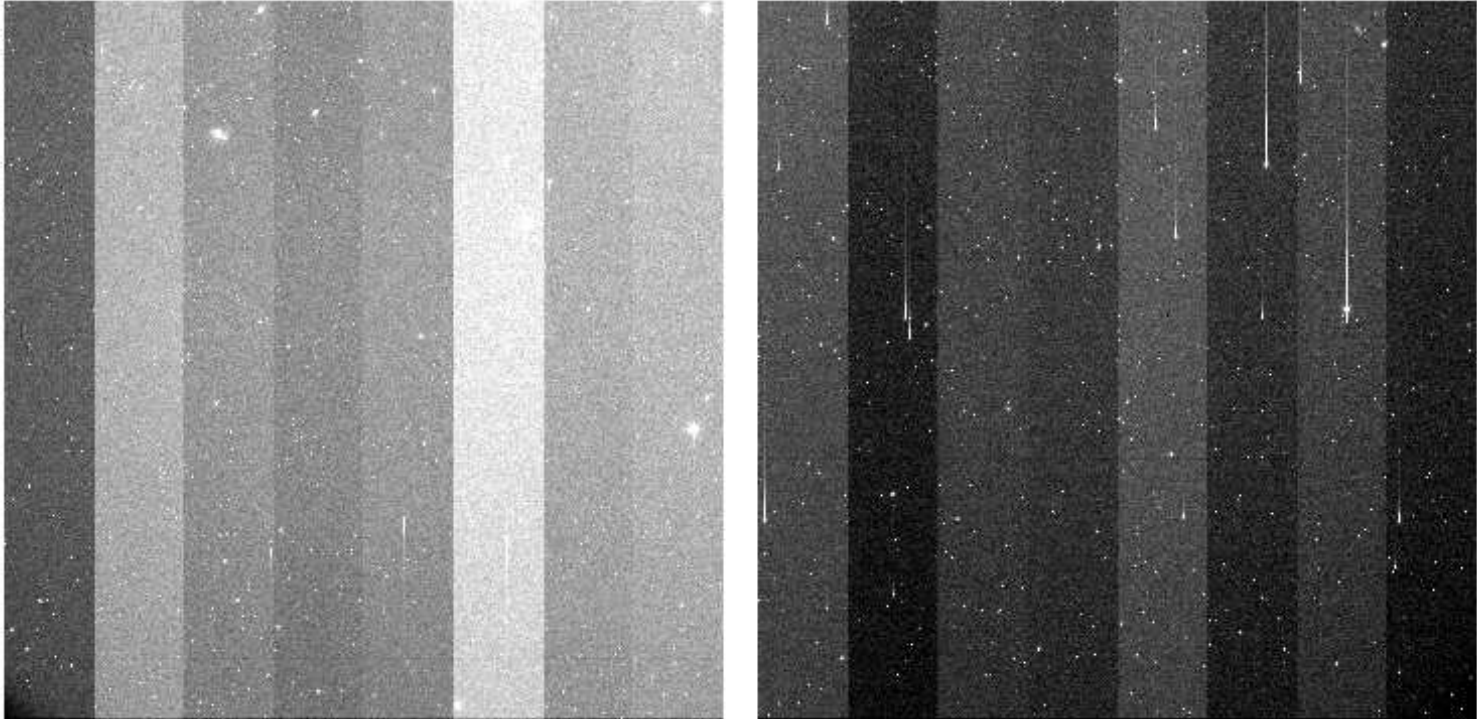
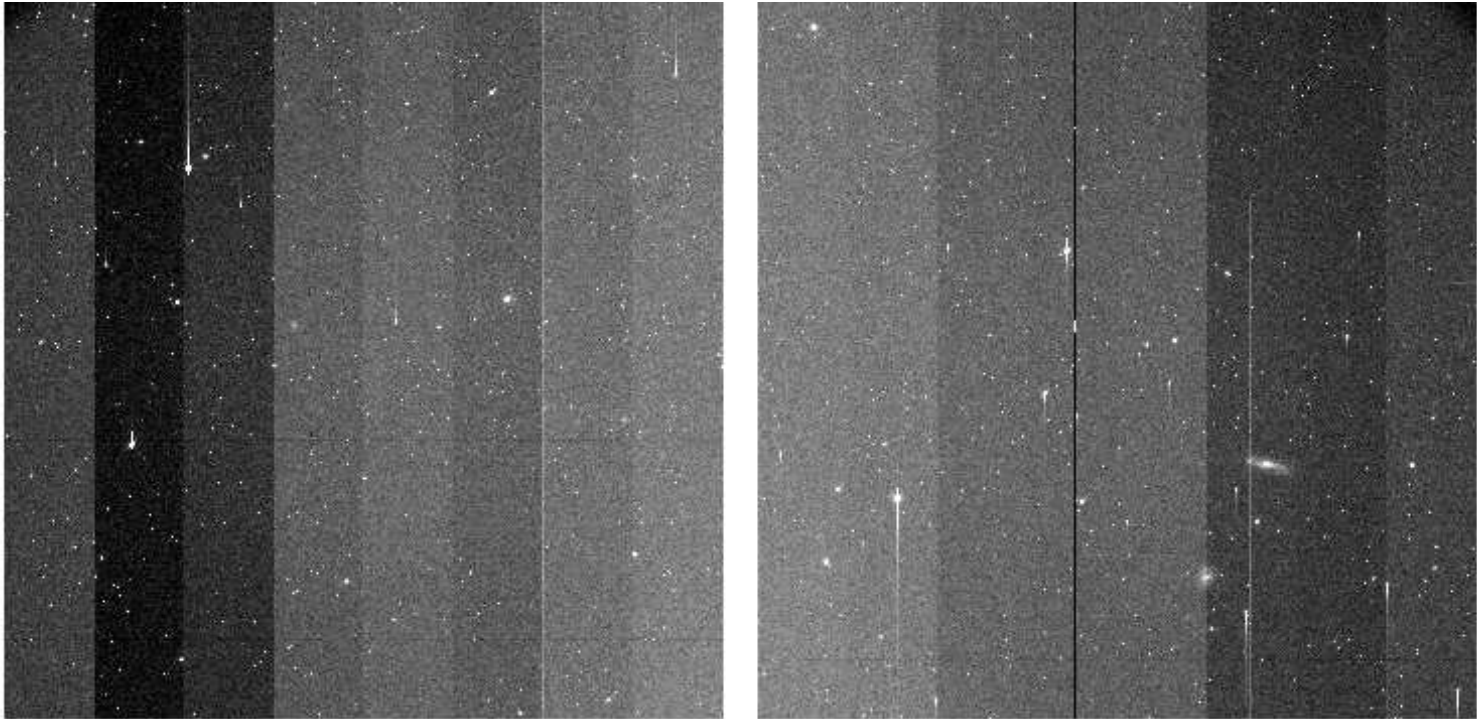
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**kmts.20210103.036355.fits**  
ENG-KSP  
OBJECT  
**ZN3513-1**  
11:06:40.010  
-23:29:59.90  
60  
1.04  
10:05:59  
I  
2021-01-03T01:51:14  
-108.59

Image Issue  
CHIP  
Weather  
Moon Effect

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0.0





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

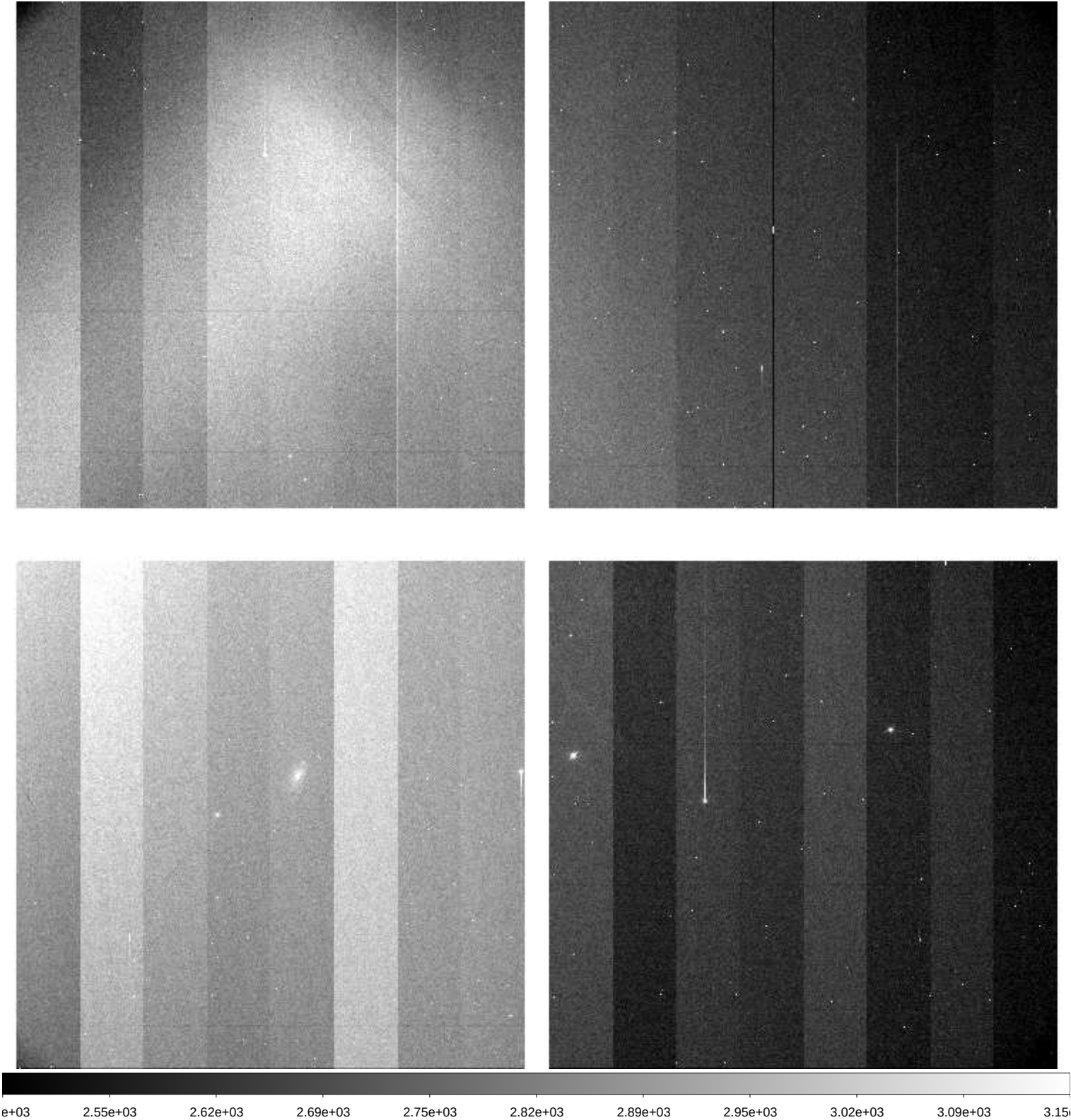
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**kmts.20210103.036356.fits**  
ENG-KSP  
OBJECT  
**ZN3521-1**  
11:03:54.020  
+00:26:19.90  
60  
1.22  
10:08:13  
B  
2021-01-03T01:53:28  
-108.6

Image Issue  
CHIP  
Weather  
Moon Effect

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0.2



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

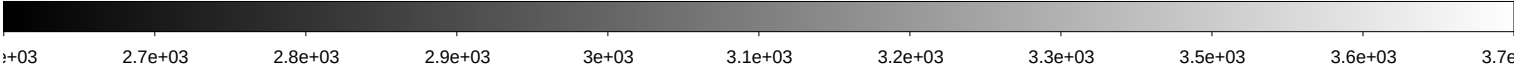
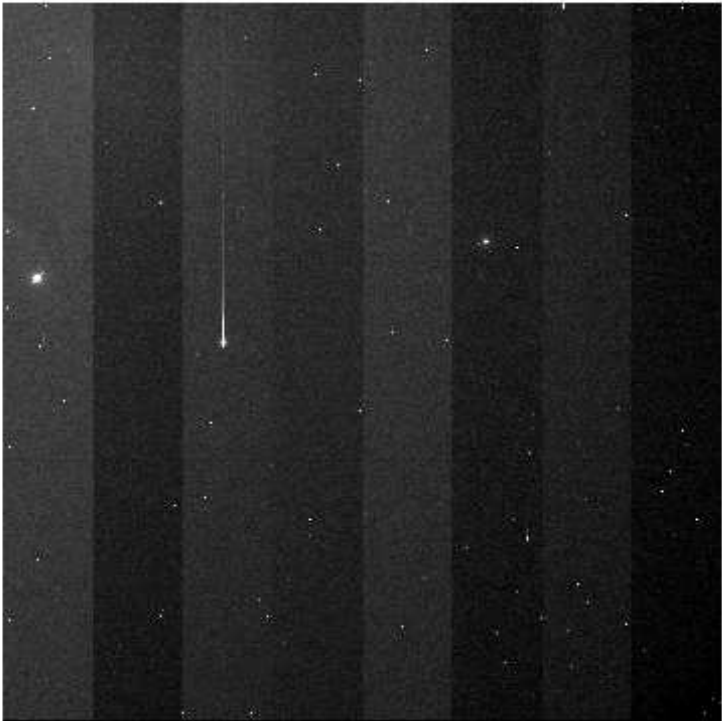
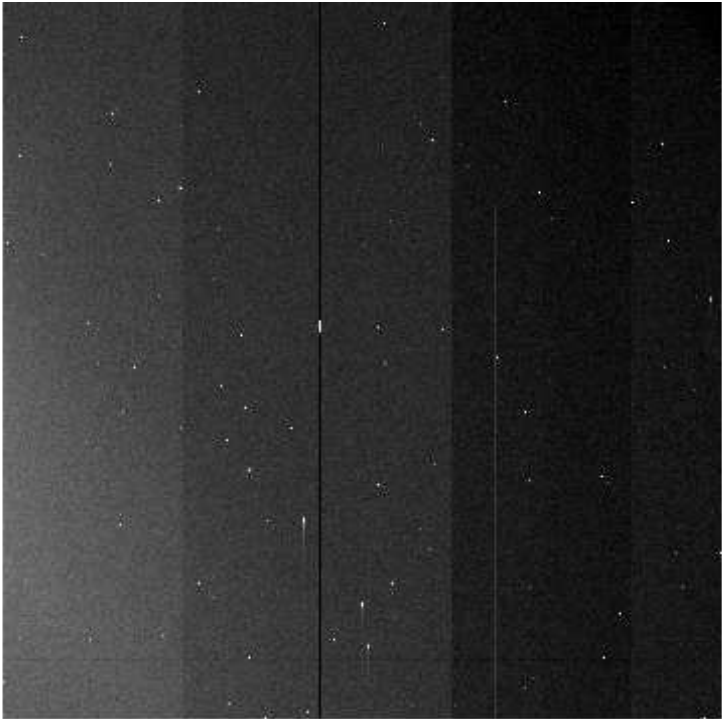
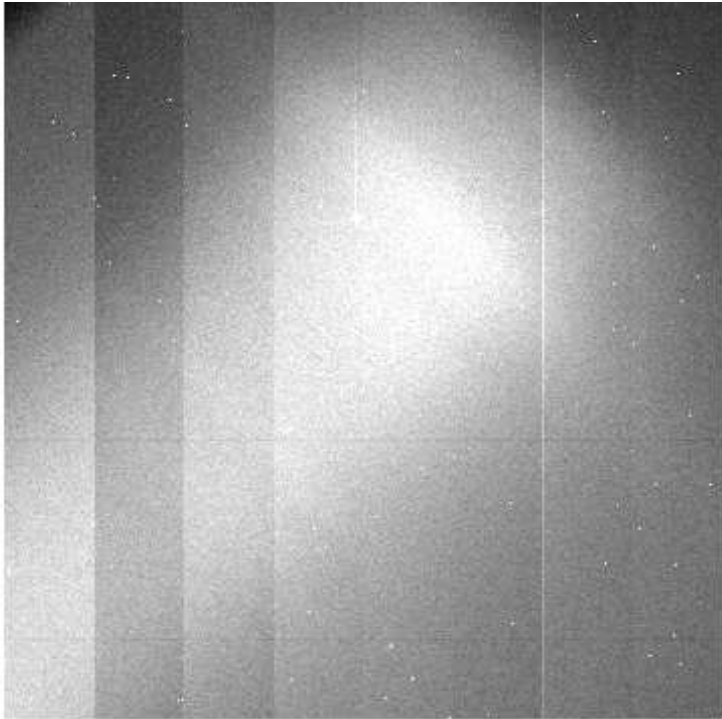
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**kmts.20210103.036357.fits**  
ENG-KSP  
OBJECT  
**ZN3521-1**  
11:03:54.030  
+00:26:19.90  
60  
1.22  
10:10:12  
V  
2021-01-03T01:55:26  
-108.27

Image Issue  
CHIP  
Weather  
Moon Effect

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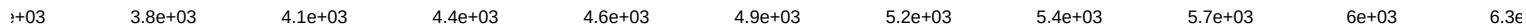
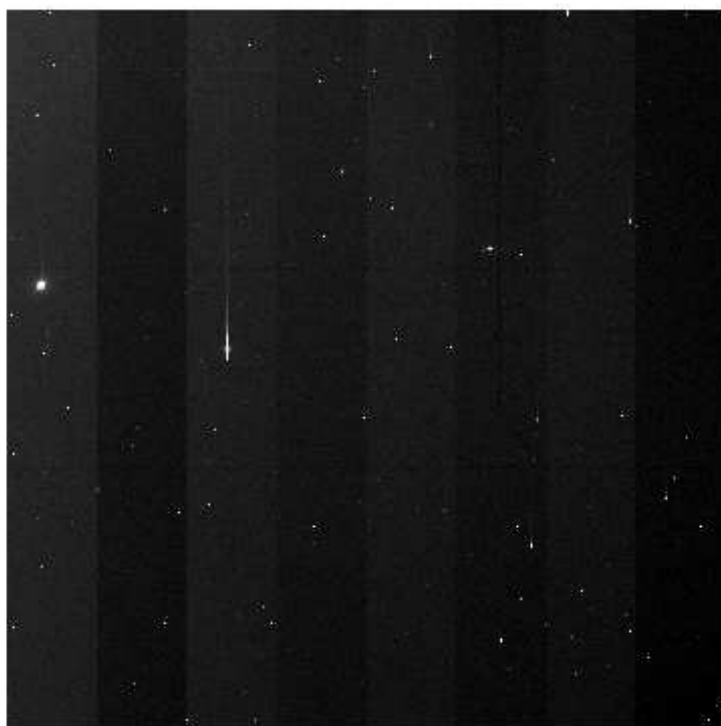
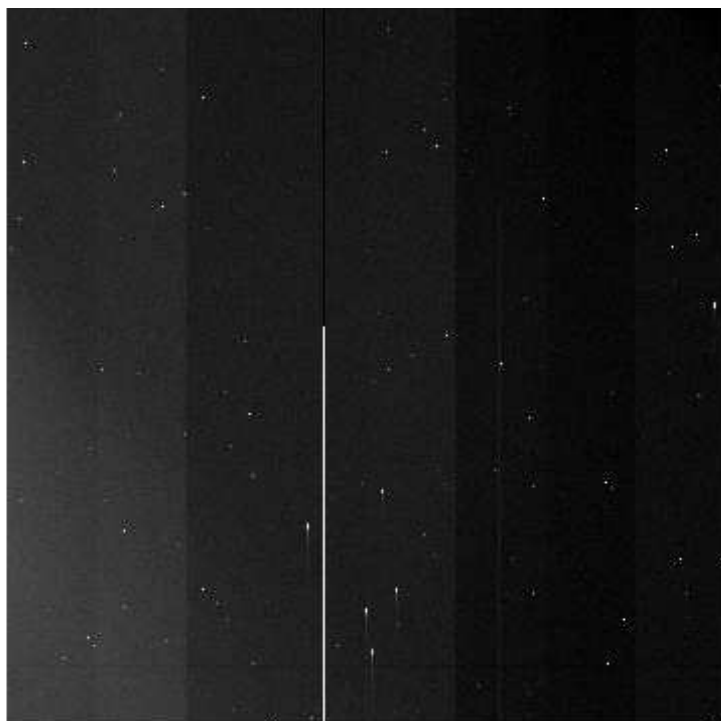
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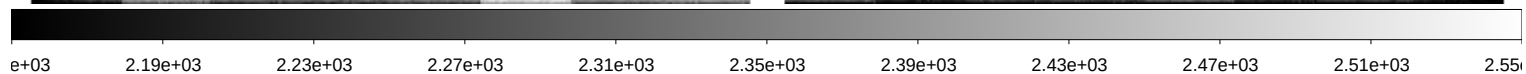
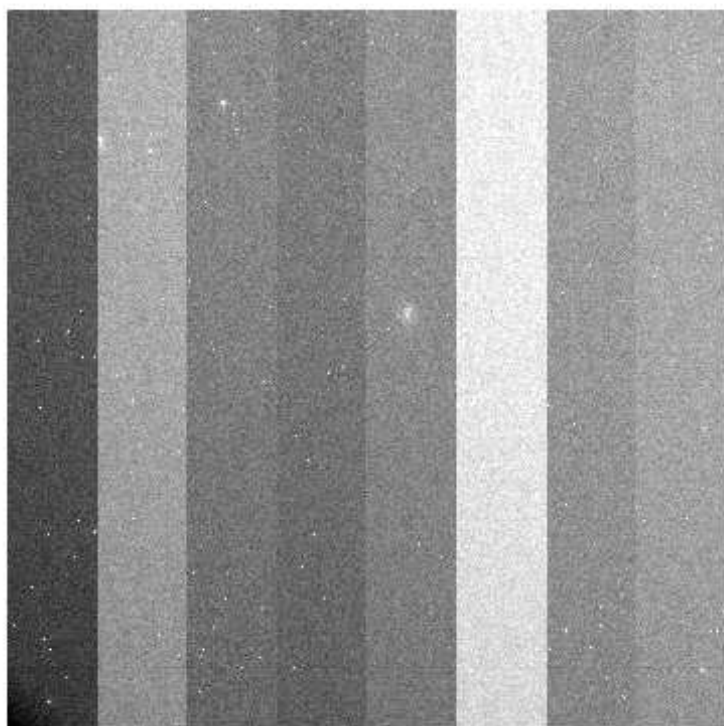
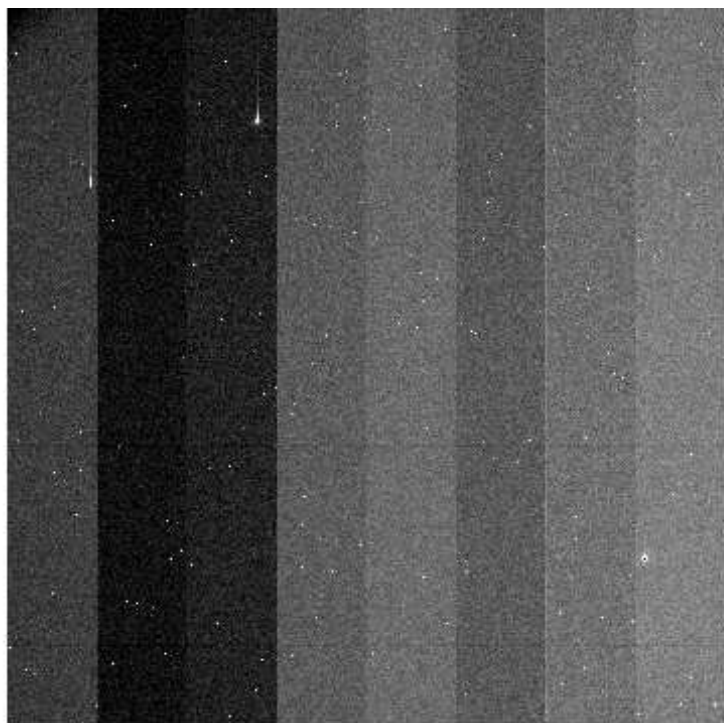


File Name : **kmts.20210103.036358.fits**

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|-------------|---|-----|
| Image Issue | : | —   |
| CHIP        | : | —   |
| Weather     | : | 3   |
| Moon Effect | : | 0.2 |



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|------------------|---|----------------------------------|---------------|
| File Name        | : | <b>kmts.20210103.036359.fits</b> | # 142 / 169 # |
| Project ID       | : | ENG-KSP                          |               |
| Image Type       | : | OBJECT                           |               |
| Object Name      | : | <b>ZN3887-1</b>                  |               |
| RA               | : | 11:45:05.030                     |               |
| DEC              | : | -16:22:45.00                     |               |
| Exposure Time    | : | 60                               |               |
| Airmass          | : | 1.11                             |               |
| Sidereal Time    | : | 10:14:34                         | Image Issue   |
| Filter ID        | : | B                                | CHIP          |
| Observation Date | : | 2021-01-03T01:59:47              | Weather       |
| CCD Temperature  | : | -108.2                           | Moon Effect   |





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

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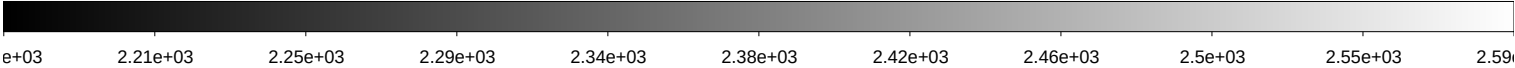
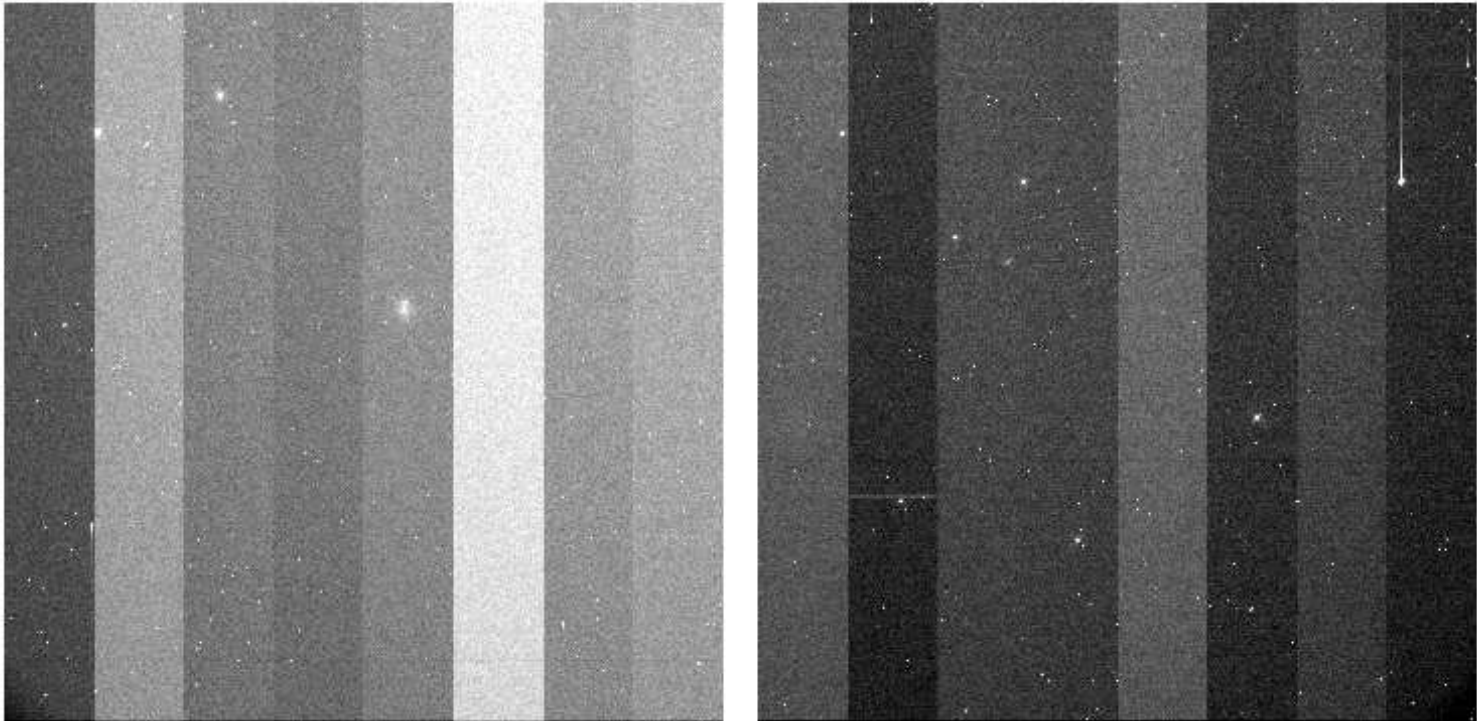
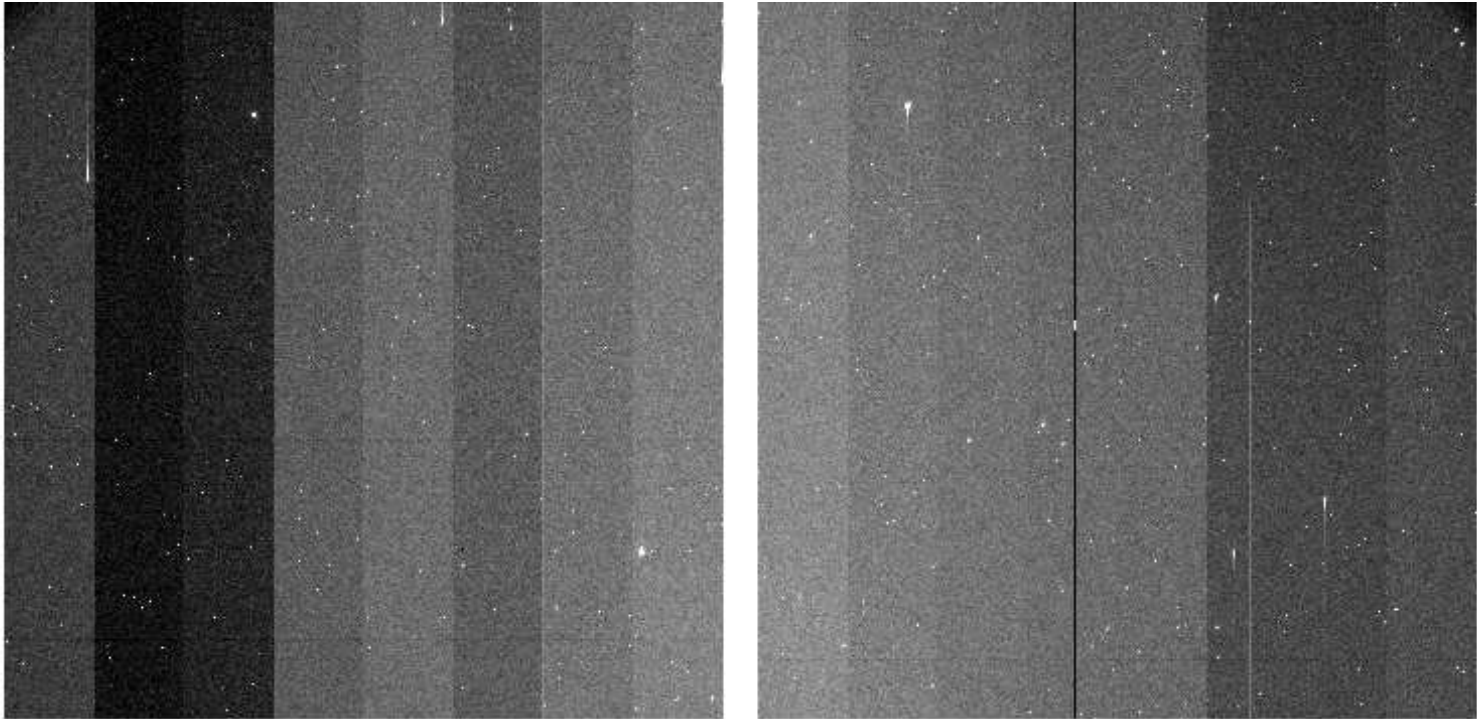
**kmts.20210103.036360.fits**  
ENG-KSP  
OBJECT  
**ZN3887-1**  
11:45:05.020  
-16:22:45.00  
60  
1.11  
10:16:32  
V  
2021-01-03T02:01:57  
-108.44

# 143 / 169 #

Image Issue  
CHIP  
Weather  
Moon Effect

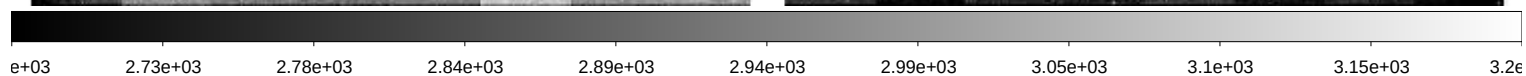
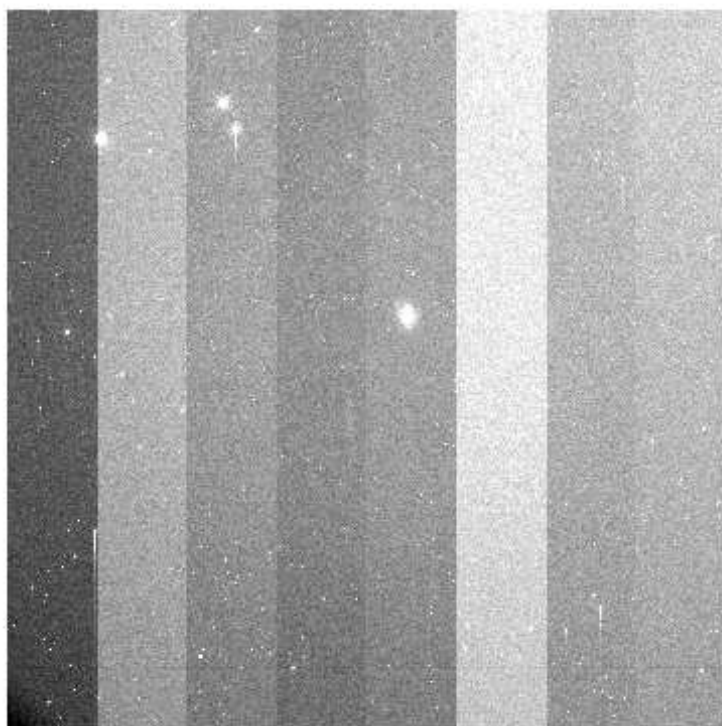
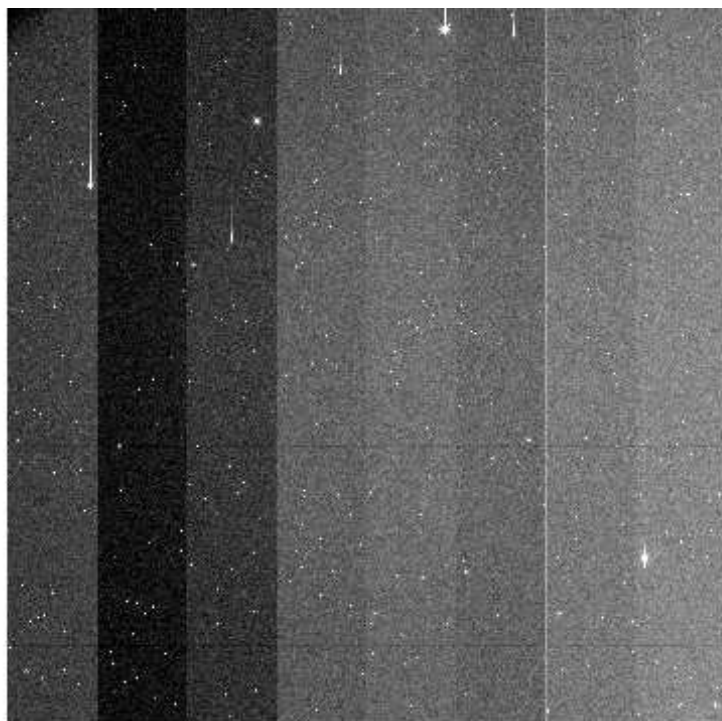
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| File Name        | : | <b>kmts.20210103.036361.fits</b> | # 144 / 169 # |
| Project ID       | : | ENG-KSP                          |               |
| Image Type       | : | OBJECT                           |               |
| Object Name      | : | <b>ZN3887-1</b>                  |               |
| RA               | : | 11:45:05.030                     |               |
| DEC              | : | -16:22:45.00                     |               |
| Exposure Time    | : | 60                               |               |
| Airmass          | : | 1.11                             |               |
| Sidereal Time    | : | 10:18:43                         | Image Issue   |
| Filter ID        | : | I                                | CHIP          |
| Observation Date | : | 2021-01-03T02:04:09              | Weather       |
| CCD Temperature  | : | -108.47                          | Moon Effect   |

# 144 / 169 #





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

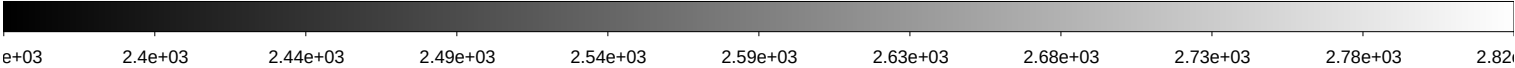
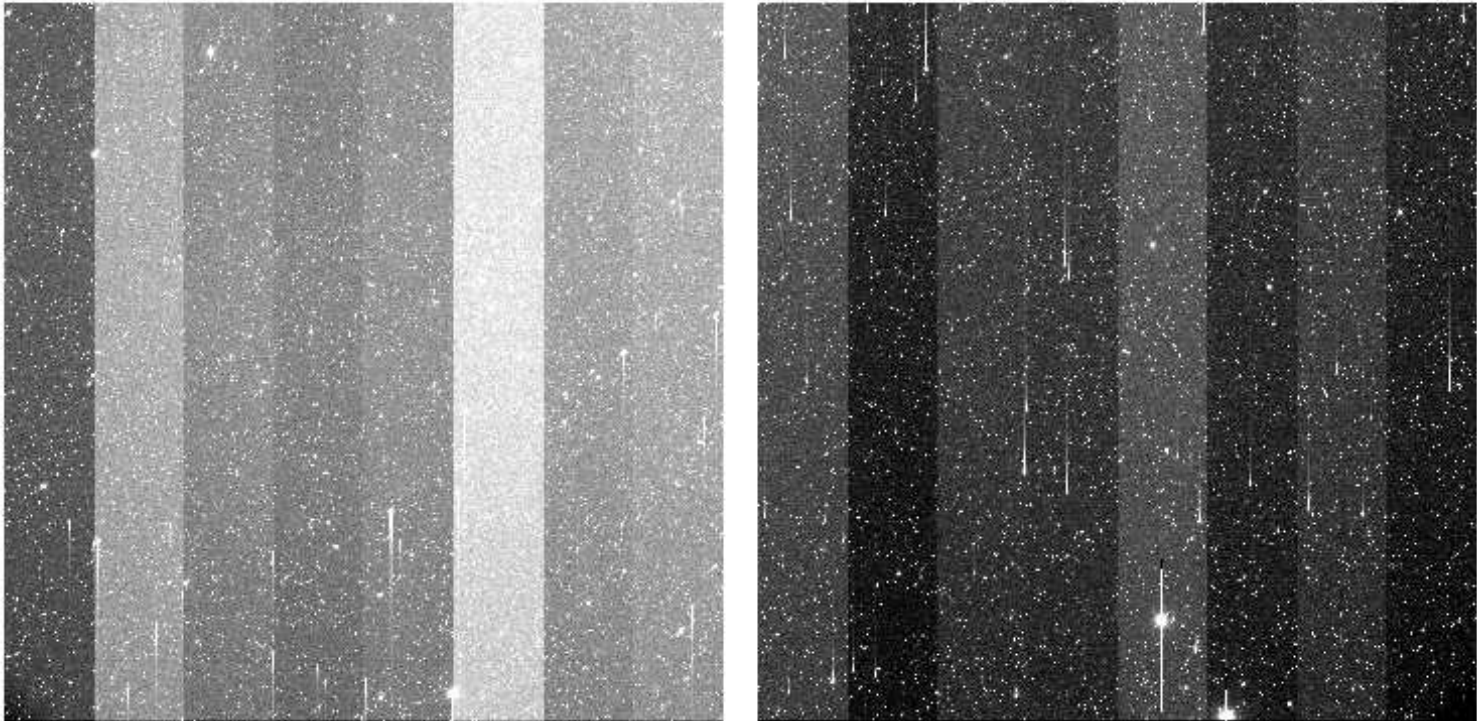
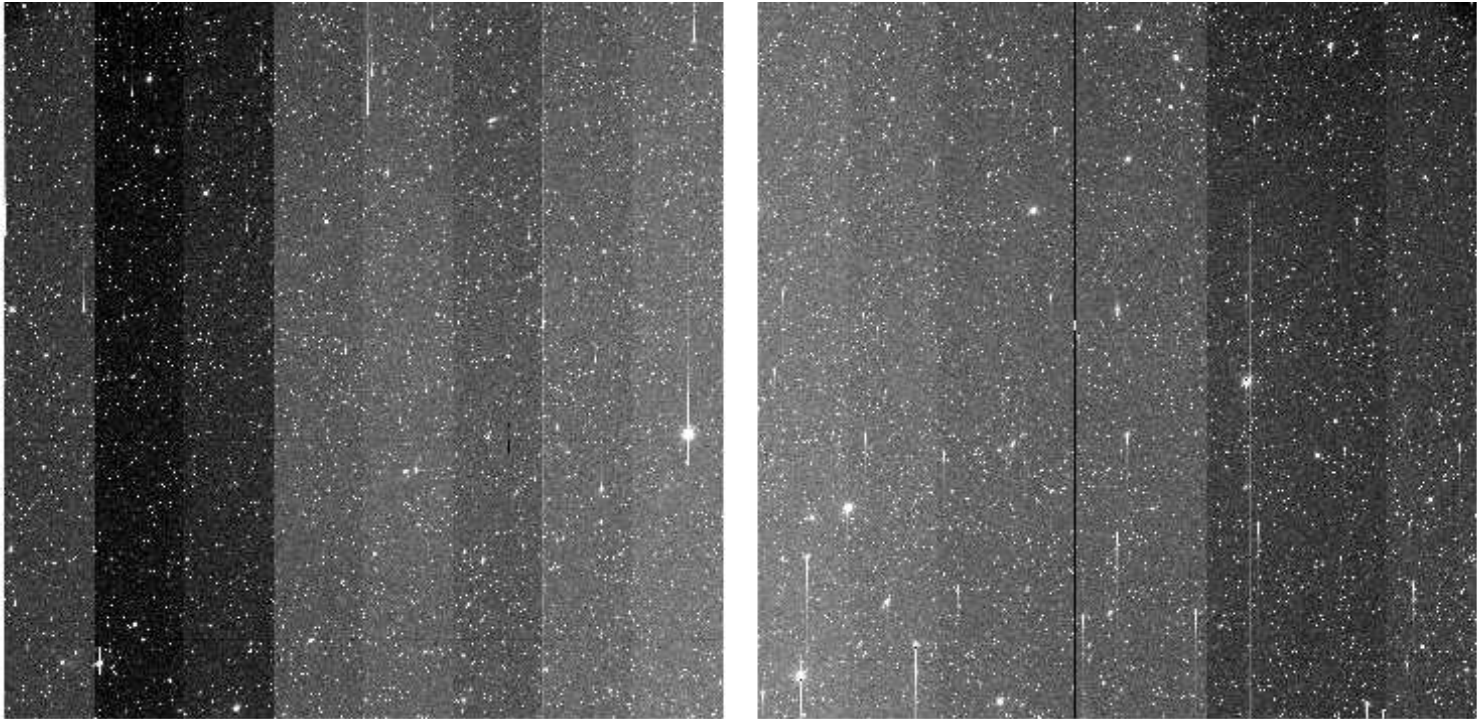
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**kmts.20210103.036362.fits**  
TMT  
OBJECT  
**n3201se1.2**  
10:24:18.190  
-46:38:37.20  
60  
1.03  
10:22:16  
I  
2021-01-03T02:07:29  
-108.51

Image Issue  
CHIP  
Weather  
Moon Effect

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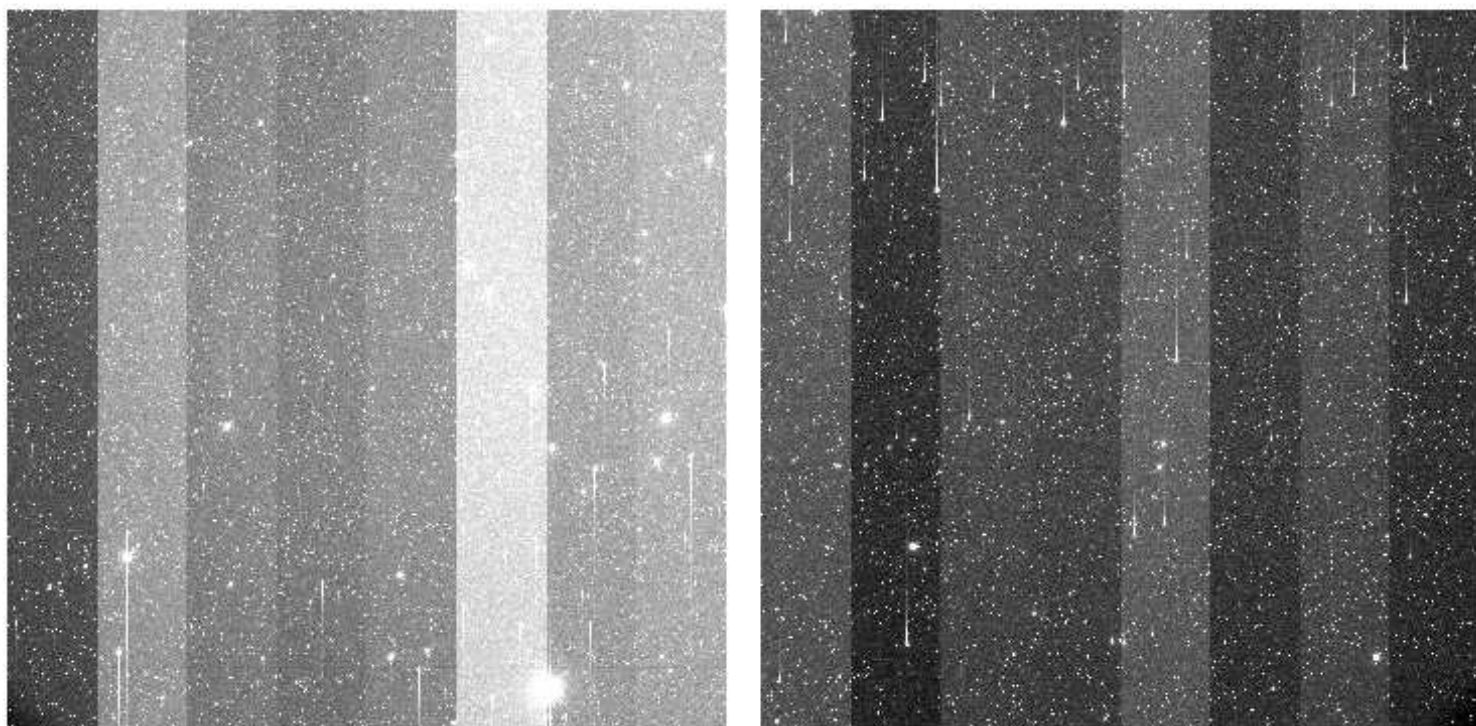
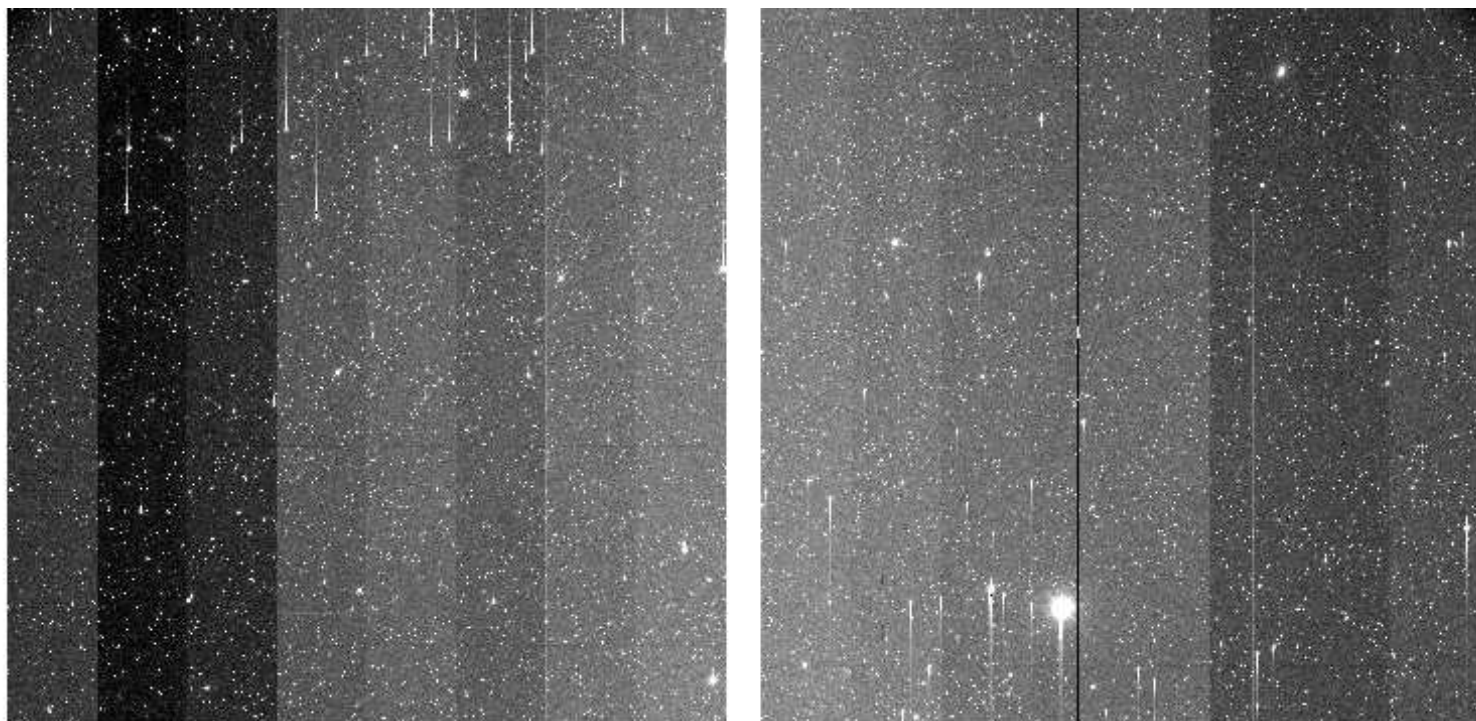
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0.0





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| File Name        | : | <b>kmts.20210103.036363.fits</b> | # 146 / 169 # |
| Project ID       | : | TMT                              |               |
| Image Type       | : | OBJECT                           |               |
| Object Name      | : | <b>n3201se2_2</b>                |               |
| RA               | : | 10:35:38.440                     |               |
| DEC              | : | -47:13:18.10                     |               |
| Exposure Time    | : | 60                               |               |
| Airmass          | : | 1.04                             |               |
| Sidereal Time    | : | 10:24:14                         | Image Issue   |
| Filter ID        | : | I                                | CHIP          |
| Observation Date | : | 2021-01-03T02:09:39              | Weather       |
| CCD Temperature  | : | -108.51                          | Moon Effect   |

# 146 / 169 #



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|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| e+03 | 2.41e+03 | 2.46e+03 | 2.51e+03 | 2.57e+03 | 2.62e+03 | 2.67e+03 | 2.72e+03 | 2.77e+03 | 2.82e+03 | 2.88e+03 |
|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|



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

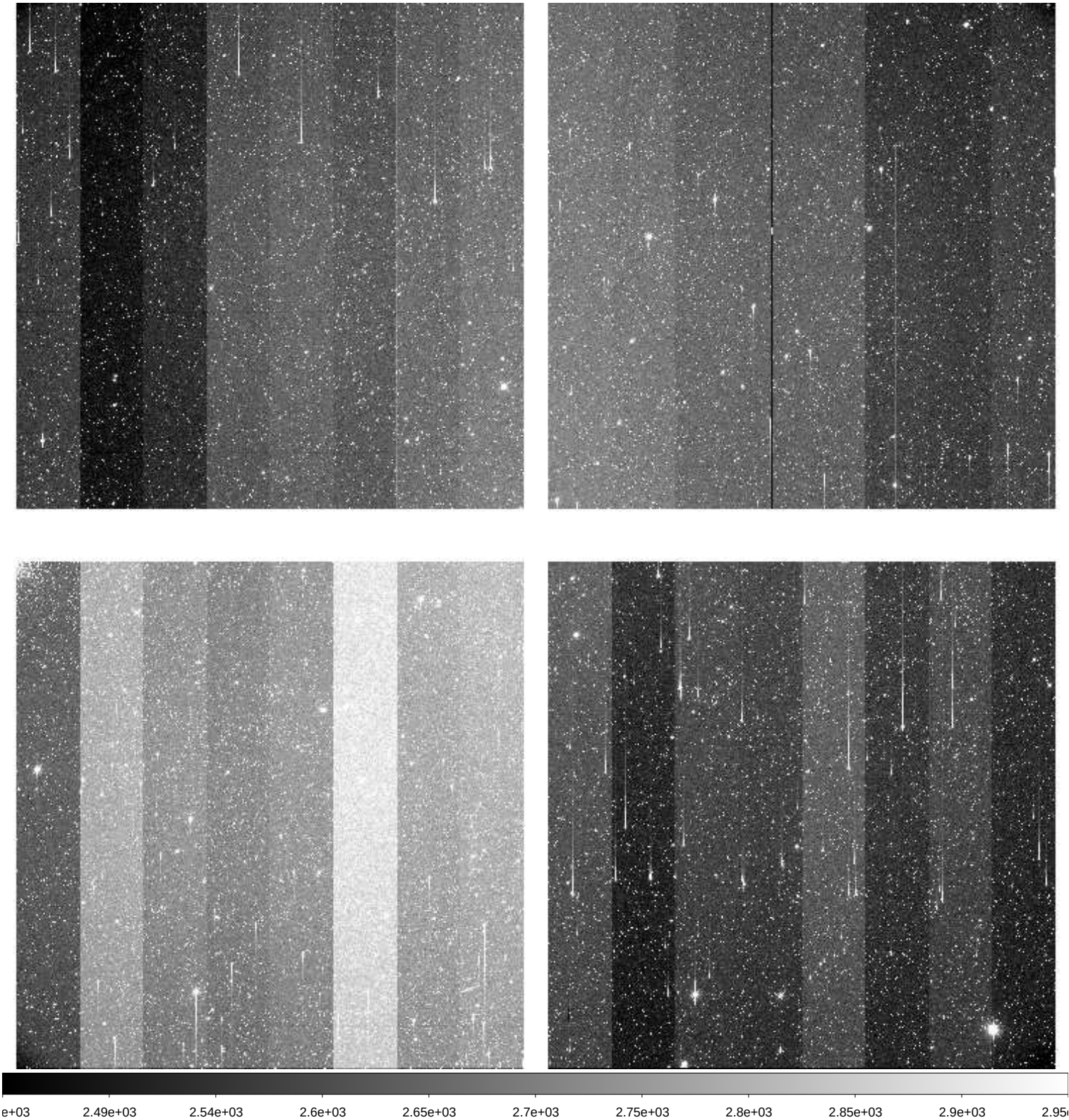
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**kmts.20210103.036364.fits**  
TMT  
OBJECT  
**n3201nw1.2**  
10:11:31.670  
-46:23:24.30  
60  
1.03  
10:27:51  
I  
2021-01-03T02:13:03  
-108.54

Image Issue  
CHIP  
Weather  
Moon Effect

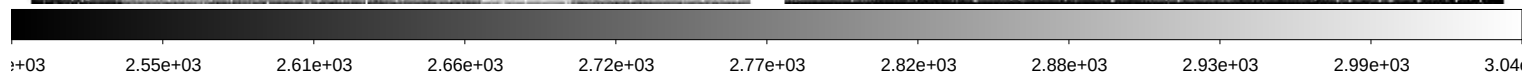
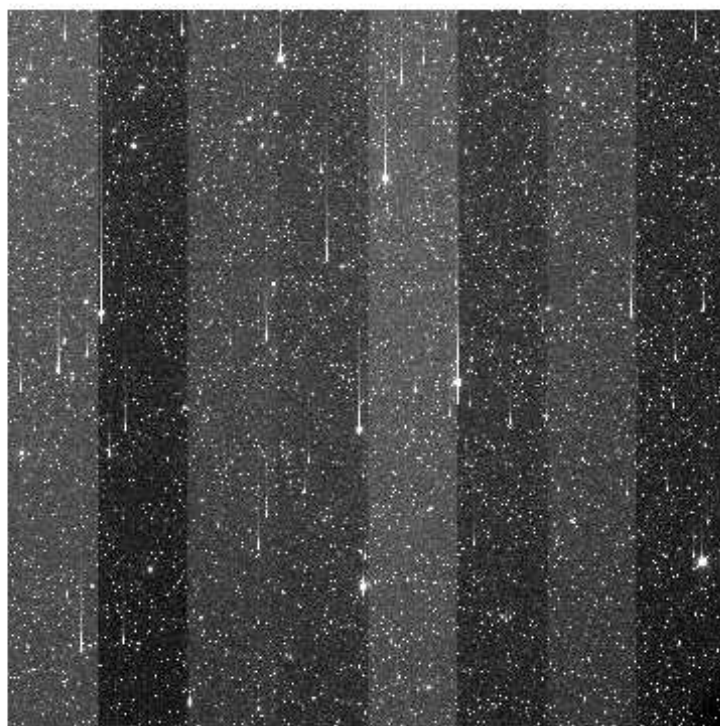
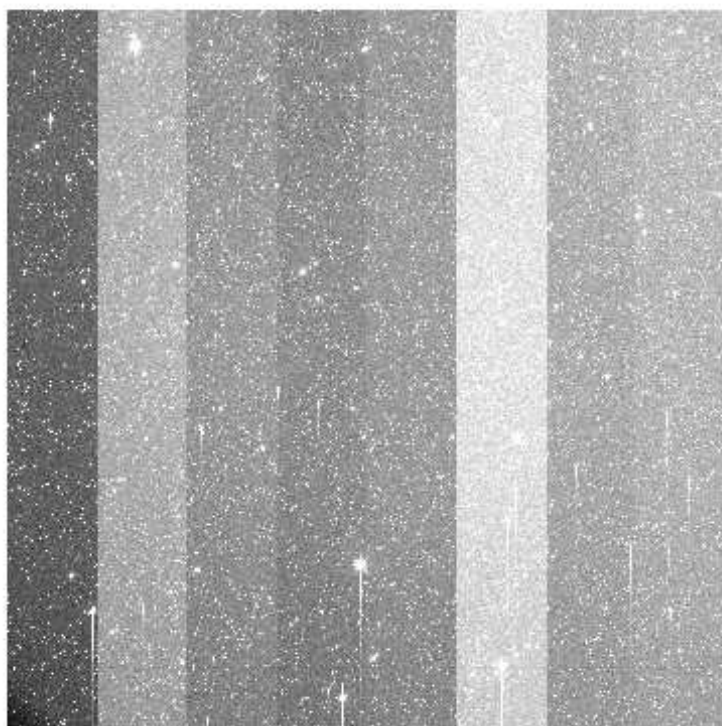
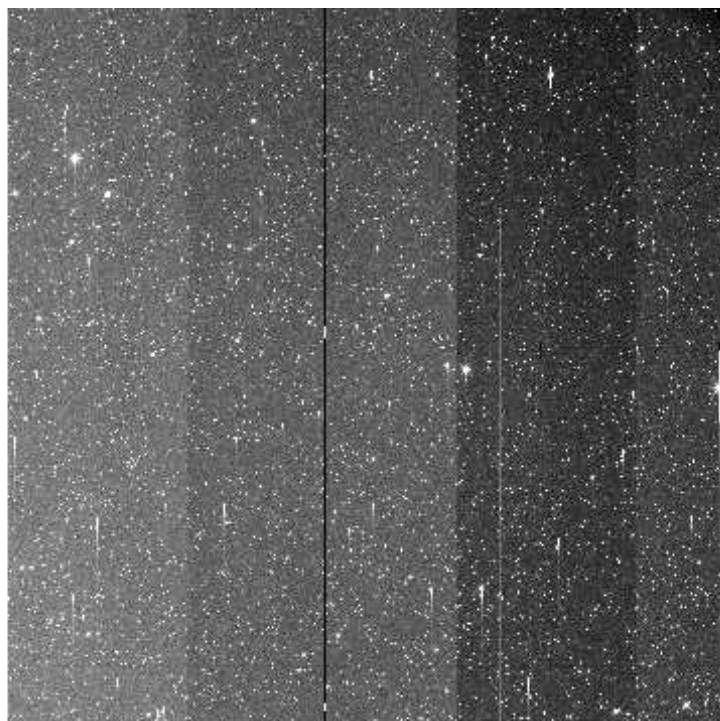
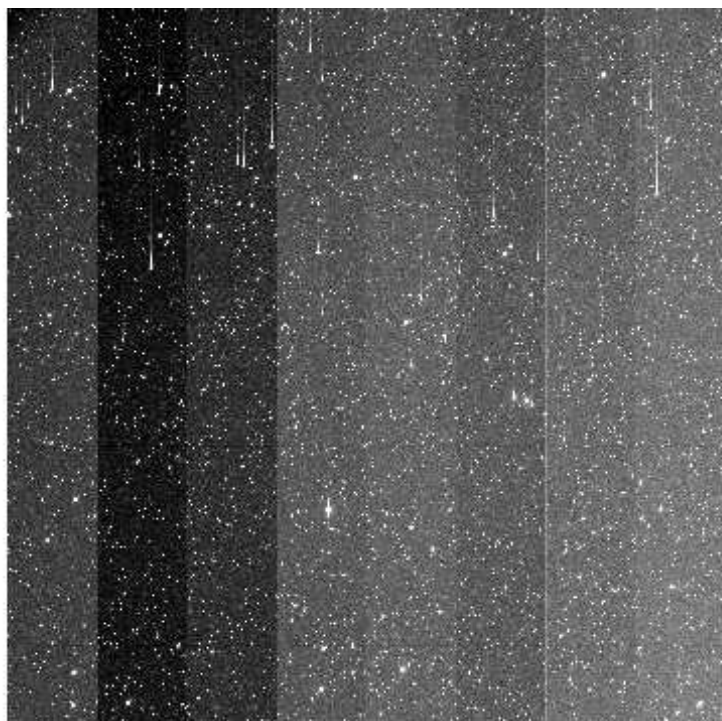
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| File Name        | : | <b>kmts.20210103.036365.fits</b> | # 148 / 169 # |
| Project ID       | : | TMT                              |               |
| Image Type       | : | OBJECT                           |               |
| Object Name      | : | <b>n3201nw2_2</b>                |               |
| RA               | : | 10:00:11.440                     |               |
| DEC              | : | -45:48:41.70                     |               |
| Exposure Time    | : | 60                               |               |
| Airmass          | : | 1.04                             |               |
| Sidereal Time    | : | 10:32:20                         | Image Issue   |
| Filter ID        | : | I                                | CHIP          |
| Observation Date | : | 2021-01-03T02:17:30              | Weather       |
| CCD Temperature  | : | -108.58                          | Moon Effect   |





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

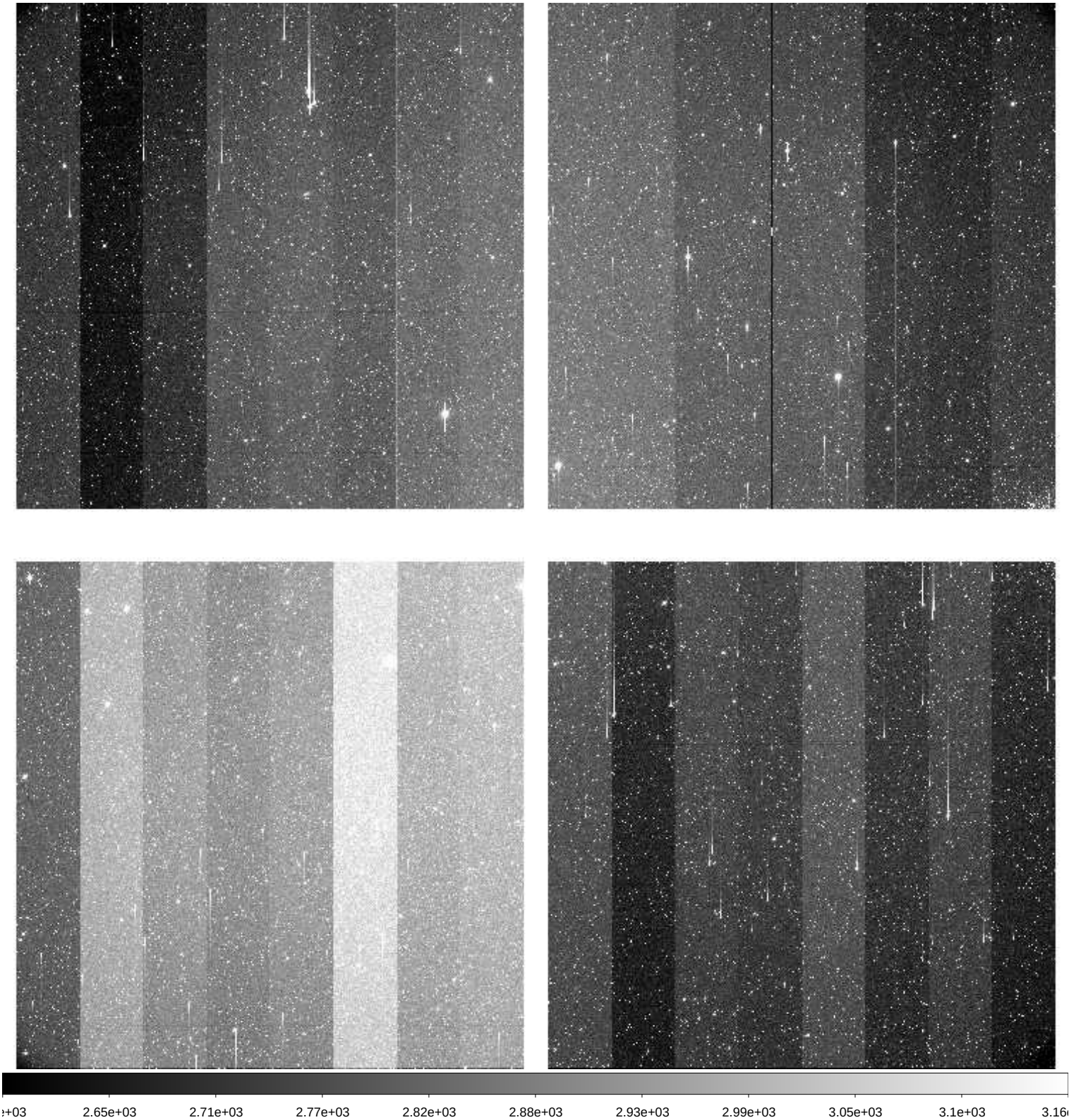
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**kmts.20210103.036366.fits**  
TMT  
OBJECT  
**n3201se1\_3**  
10:23:40.260  
-46:25:49.90  
60  
1.03  
10:36:26  
I  
2021-01-03T02:21:36  
-108.62

Image Issue  
CHIP  
Weather  
Moon Effect

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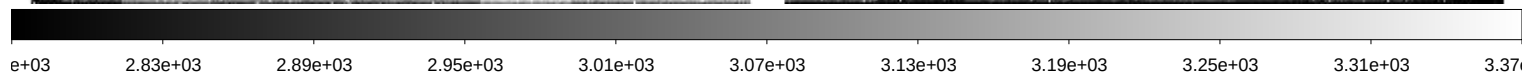
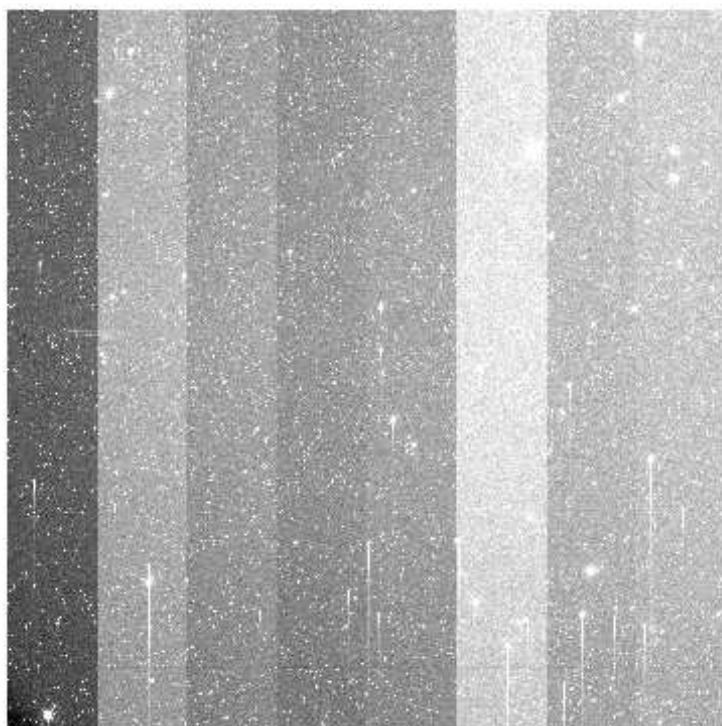
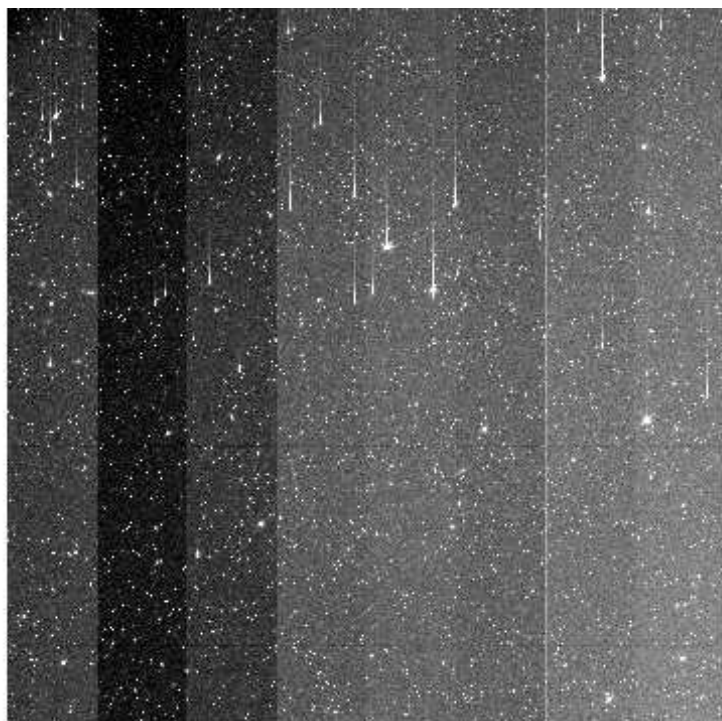
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0.0





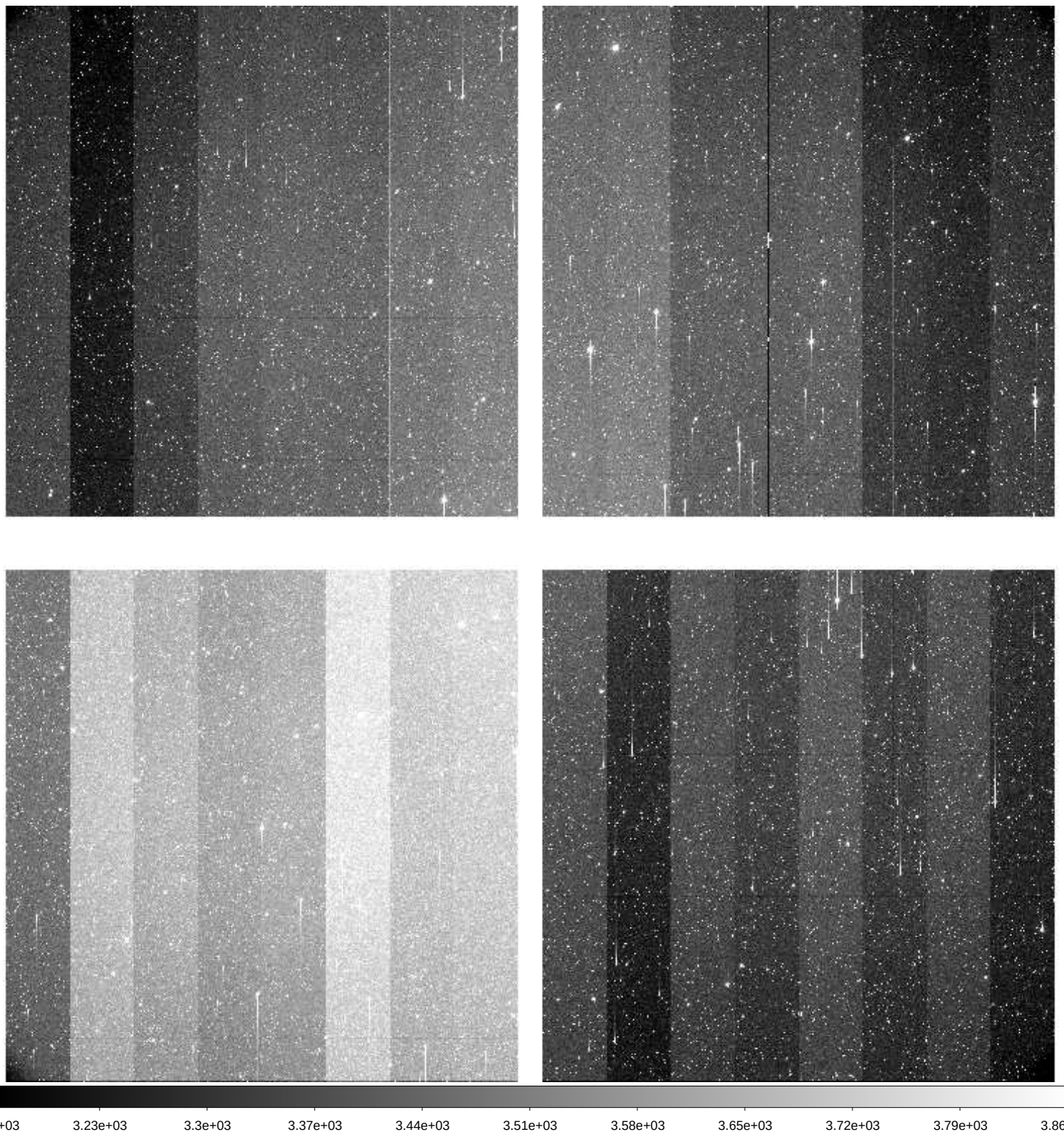
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|------------------|---|----------------------------------|---------------|
| File Name        | : | <b>kmts.20210103.036367.fits</b> | # 150 / 169 # |
| Project ID       | : | TMT                              |               |
| Image Type       | : | OBJECT                           |               |
| Object Name      | : | <b>n3201se2_3</b>                |               |
| RA               | : | 10:35:00.100                     |               |
| DEC              | : | -47:00:29.90                     |               |
| Exposure Time    | : | 60                               |               |
| Airmass          | : | 1.03                             |               |
| Sidereal Time    | : | 10:39:28                         | Image Issue   |
| Filter ID        | : | I                                | CHIP          |
| Observation Date | : | 2021-01-03T02:24:38              | Weather       |
| CCD Temperature  | : | -108.65                          | Moon Effect   |

# 150 / 169 #



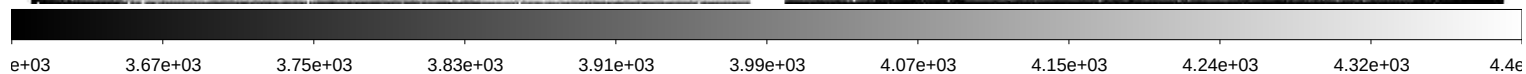
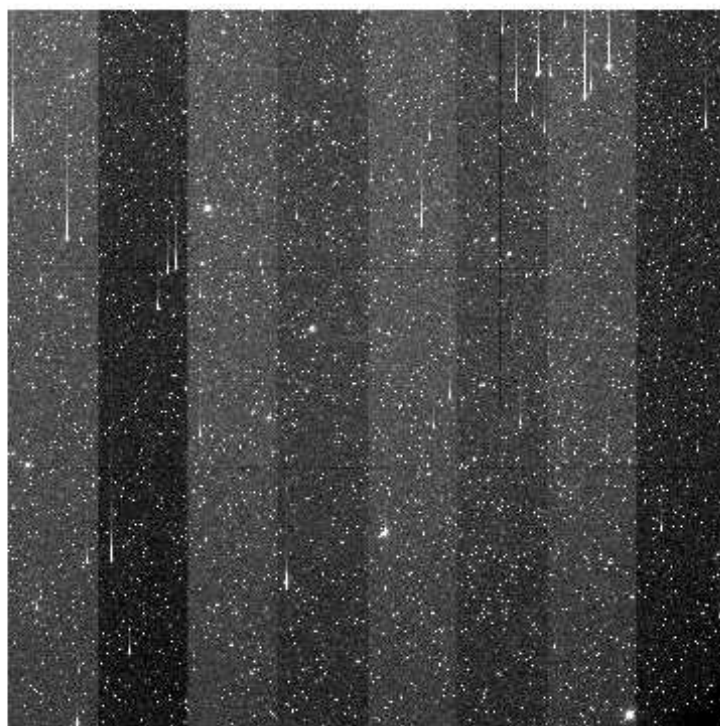
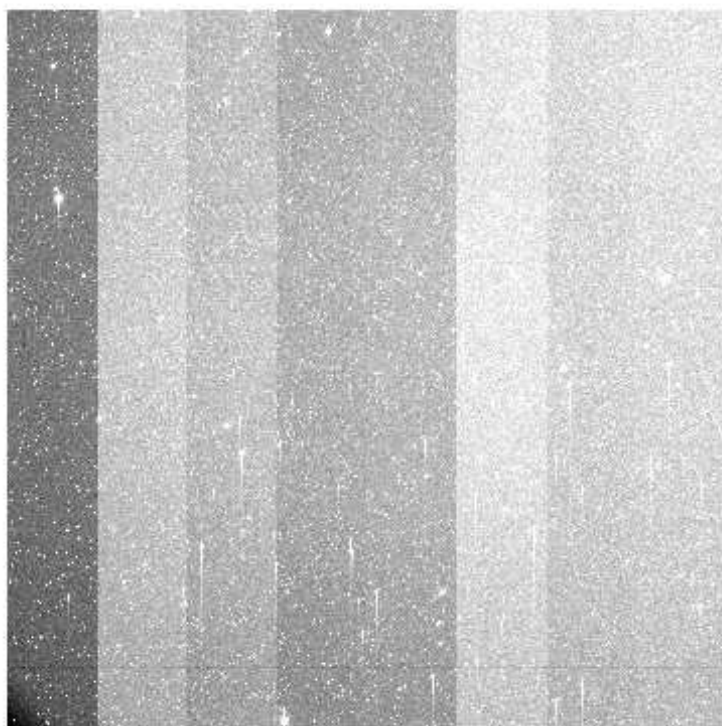
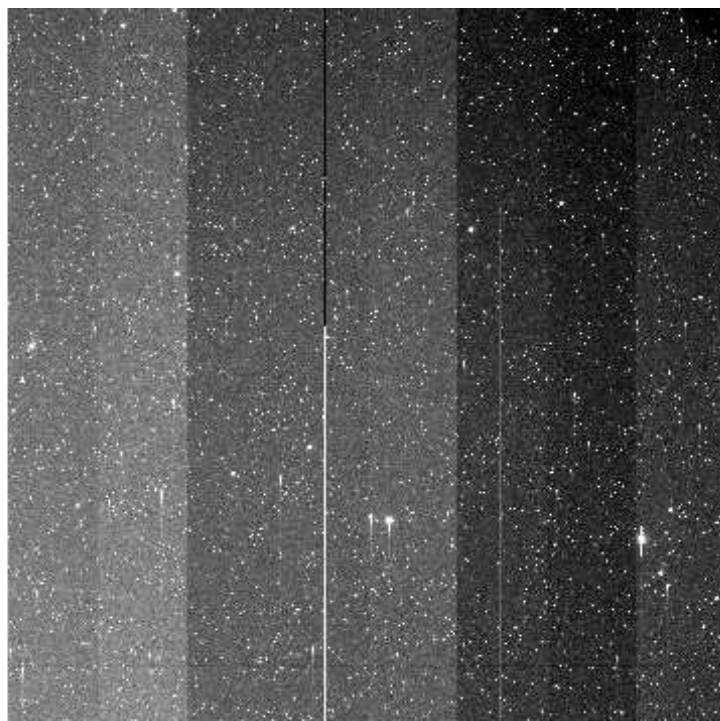
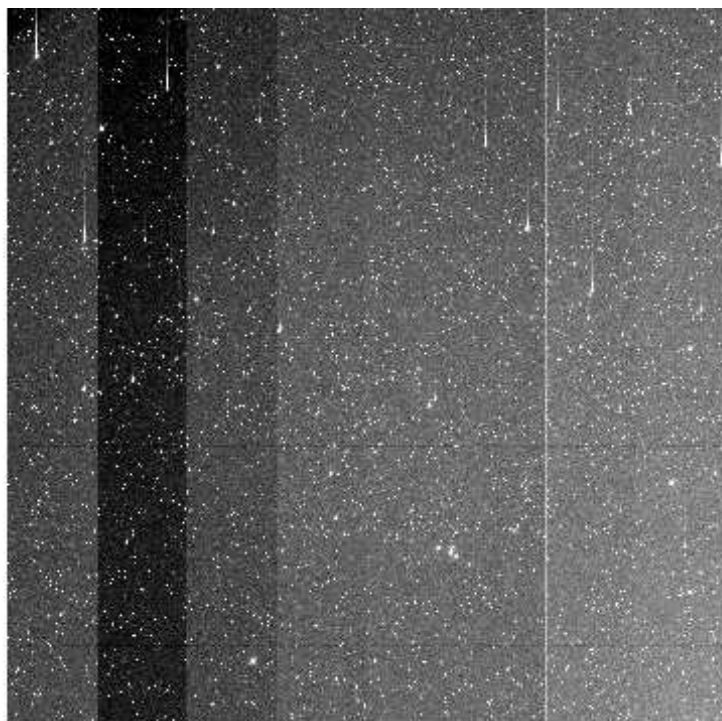


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| File Name        | : | <b>kmts.20210103.036368.fits</b> | # 151 / 169 # |
| Project ID       | : | TMT                              |               |
| Image Type       | : | OBJECT                           |               |
| Object Name      | : | <b>n3201nw1.3</b>                |               |
| RA               | : | 10:10:53.940                     |               |
| DEC              | : | -46:10:34.30                     |               |
| Exposure Time    | : | 60                               |               |
| Airmass          | : | 1.04                             |               |
| Sidereal Time    | : | 10:43:16                         | Image Issue   |
| Filter ID        | : | I                                | CHIP          |
| Observation Date | : | 2021-01-03T02:28:25              | Weather       |
| CCD Temperature  | : | -108.66                          | Moon Effect   |





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|------------------|---|----------------------------------|---------------|
| File Name        | : | <b>kmts.20210103.036369.fits</b> | # 152 / 169 # |
| Project ID       | : | TMT                              |               |
| Image Type       | : | OBJECT                           |               |
| Object Name      | : | <b>n3201nw2.3</b>                |               |
| RA               | : | 09:59:34.110                     |               |
| DEC              | : | -45:35:54.20                     |               |
| Exposure Time    | : | 60                               |               |
| Airmass          | : | 1.04                             |               |
| Sidereal Time    | : | 10:45:49                         | Image Issue   |
| Filter ID        | : | I                                | CHIP          |
| Observation Date | : | 2021-01-03T02:30:57              | Weather       |
| CCD Temperature  | : | -108.69                          | Moon Effect   |





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

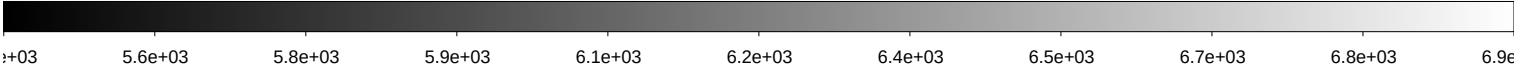
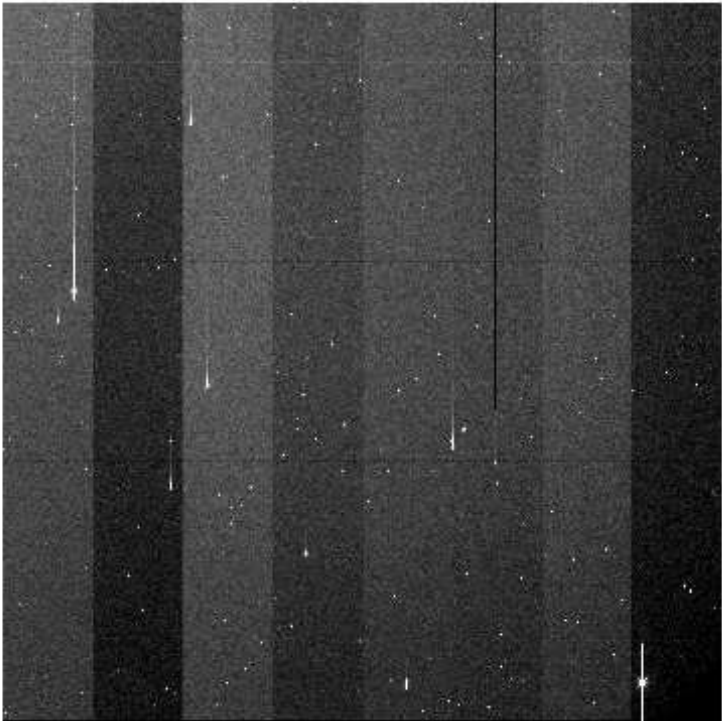
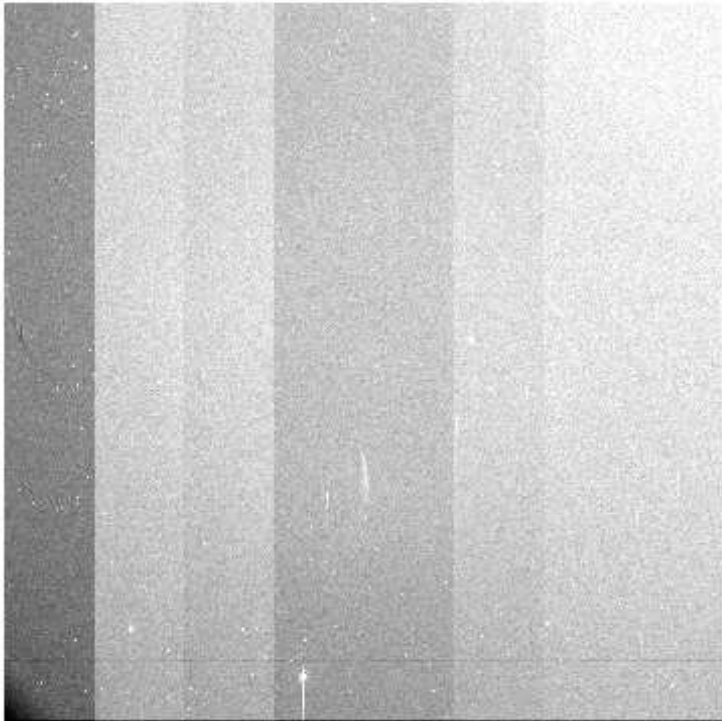
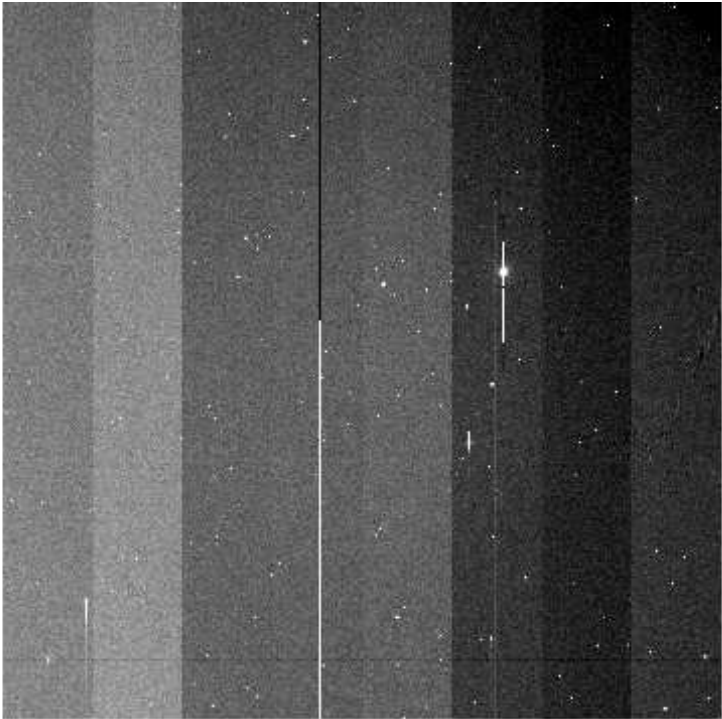
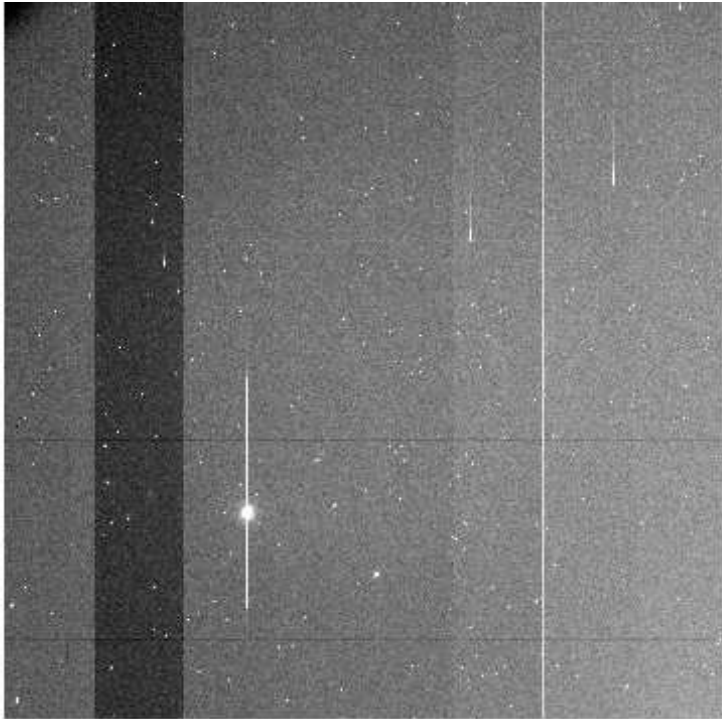
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**kmts.20210103.036370.fits**  
TMT  
OBJECT  
**IC171015ne1**  
10:57:21.010  
-14:26:23.00  
60  
1.05  
10:51:33  
I  
2021-01-03T02:36:41  
-108.68

Image Issue  
CHIP  
Weather  
Moon Effect

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

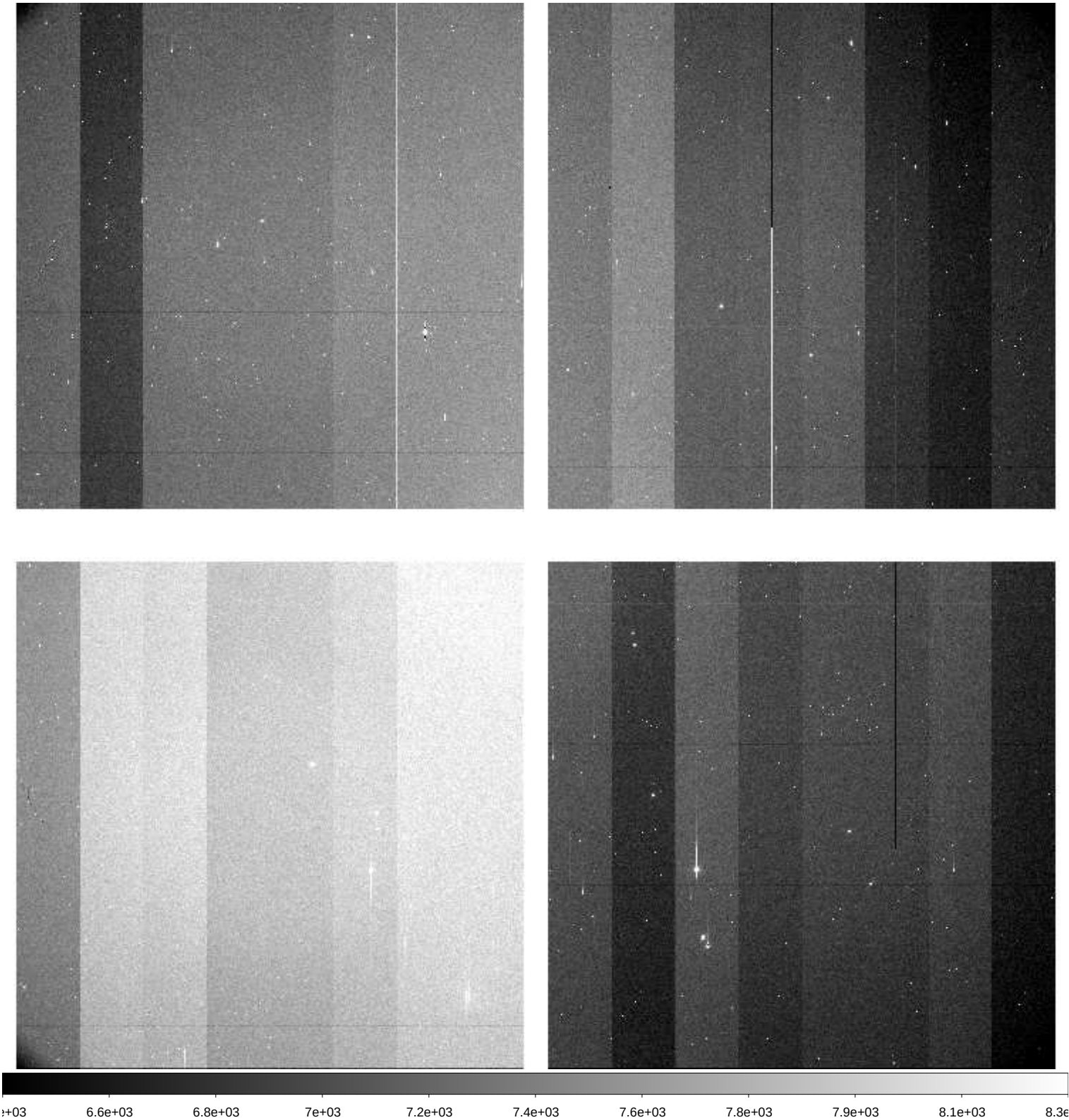
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**kmts.20210103.036371.fits**  
TMT  
OBJECT  
**IC171015nw1**  
10:49:03.030  
-14:26:24.00  
60  
1.05  
10:53:31  
I  
2021-01-03T02:38:52  
-108.68

Image Issue  
CHIP  
Weather  
Moon Effect

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

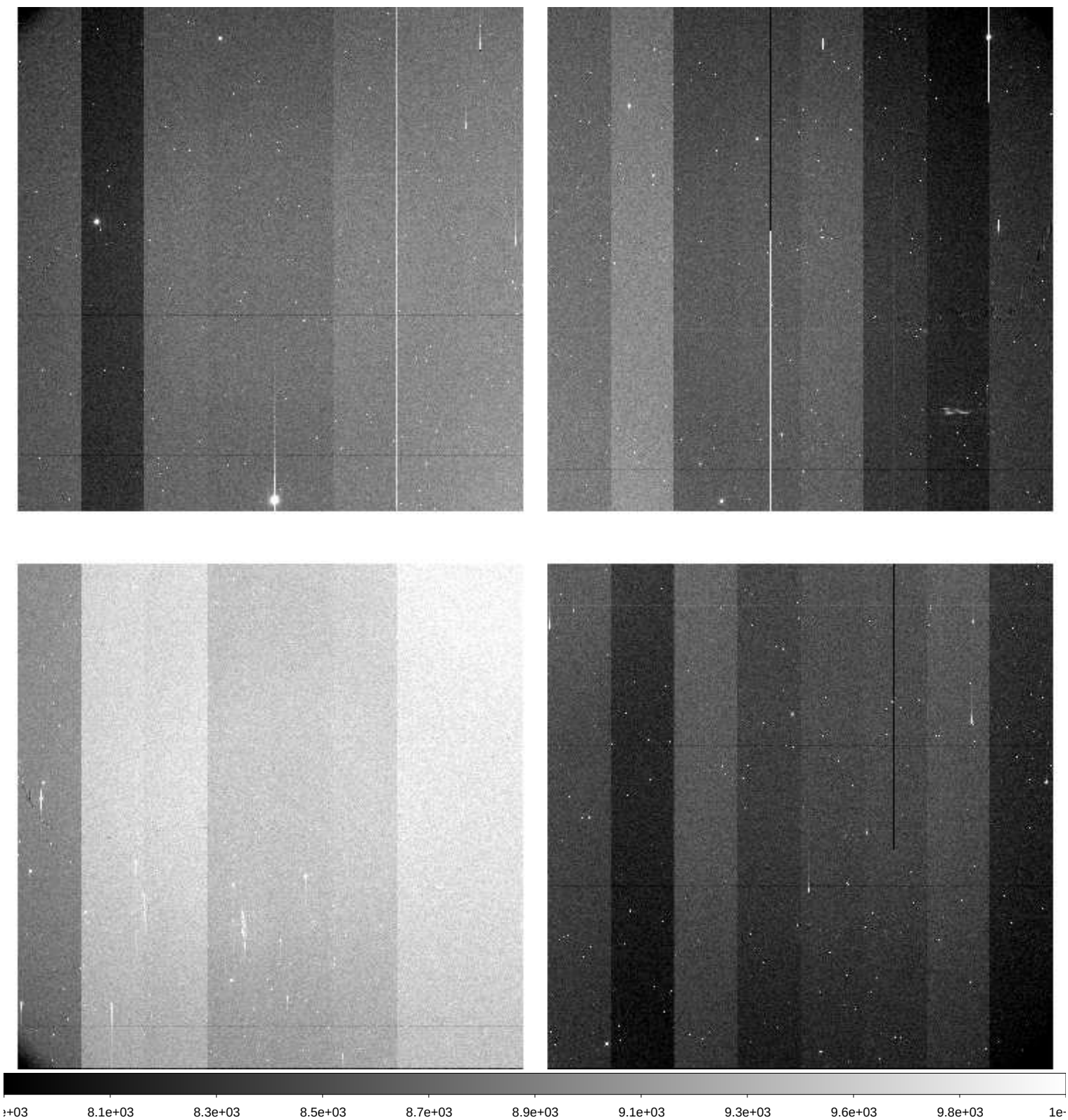
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**kmts.20210103.036372.fits**  
TMT  
OBJECT  
**IC171015se1**  
10:57:21.010  
-16:26:23.90  
60  
1.04  
10:55:48  
I  
2021-01-03T02:40:55  
-108.74

Image Issue  
CHIP  
Weather  
Moon Effect

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3  
0.1



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

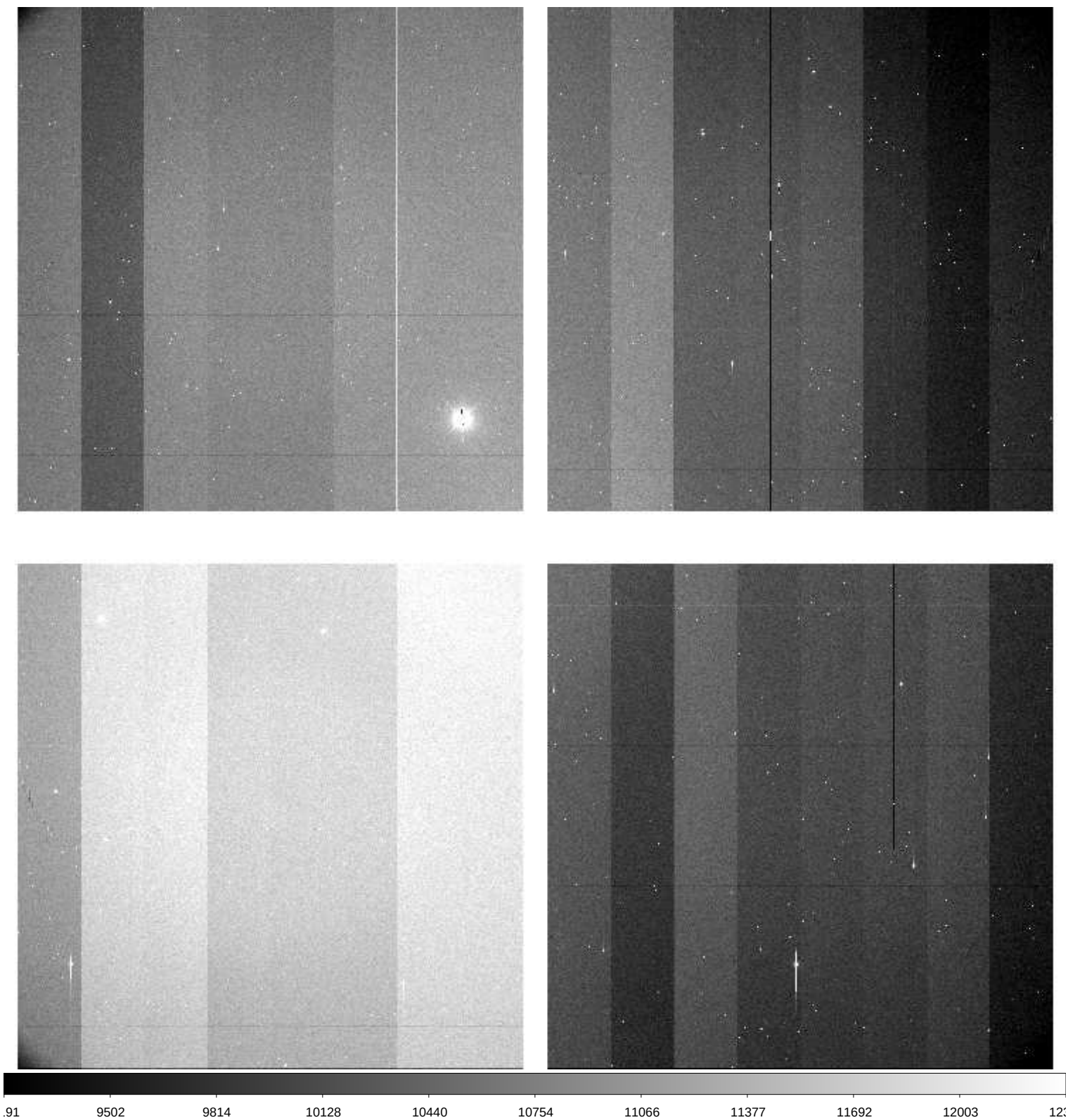
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**kmts.20210103.036373.fits**  
TMT  
OBJECT  
**IC171015sw1**  
10:49:03.030  
-16:26:23.90  
60  
1.04  
10:58:02  
I  
2021-01-03T02:43:09  
-108.72

Image Issue  
CHIP  
Weather  
Moon Effect

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3  
0.1





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20210103.036374.fits

ALL

BIAS

bias

09:50:24.150

-19:28:25.30

0

1.06

11:00:04

R

2021-01-03T02:45:11

-108.74

# 157 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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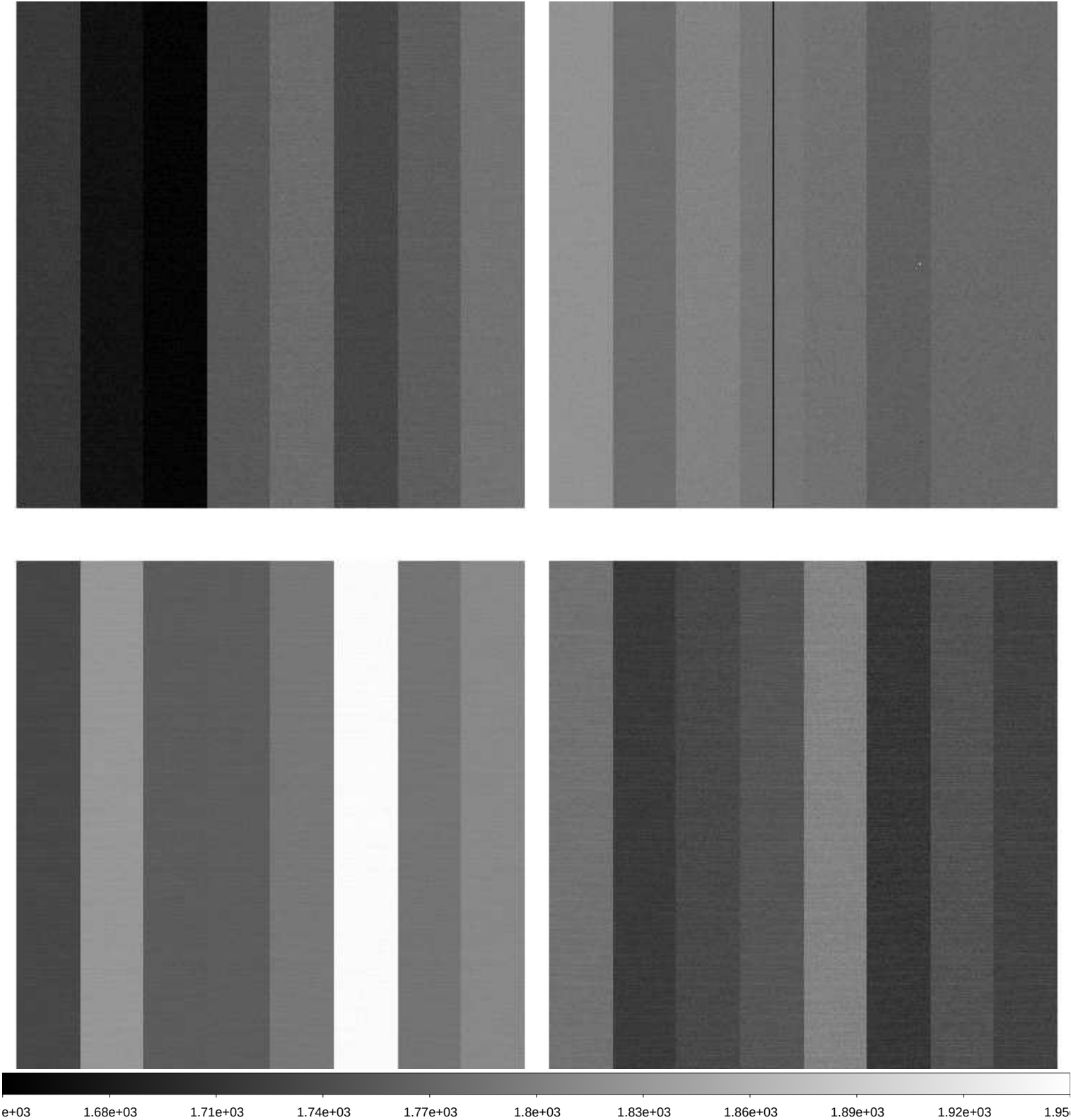
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0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20210103.036375.fits

ALL

BIAS

bias

09:50:24.150

-19:28:24.90

0

1.06

11:01:01

R

2021-01-03T02:46:20

-108.45

# 158 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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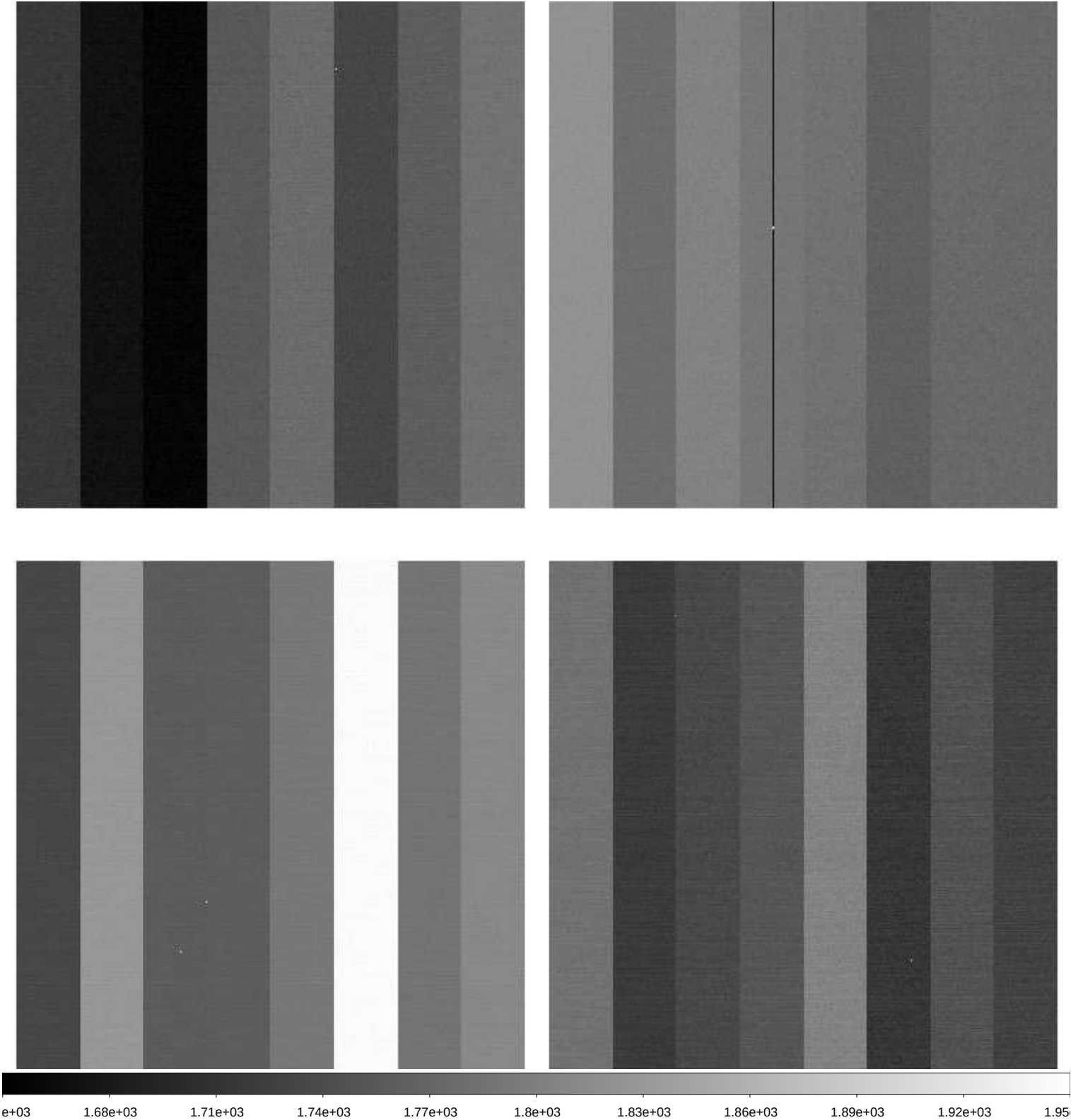
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0.1





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20210103.036376.fits

ALL

BIAS

bias

09:50:24.130

-19:28:28.70

0

1.07

11:02:11

R

2021-01-03T02:47:29

-108.22

# 159 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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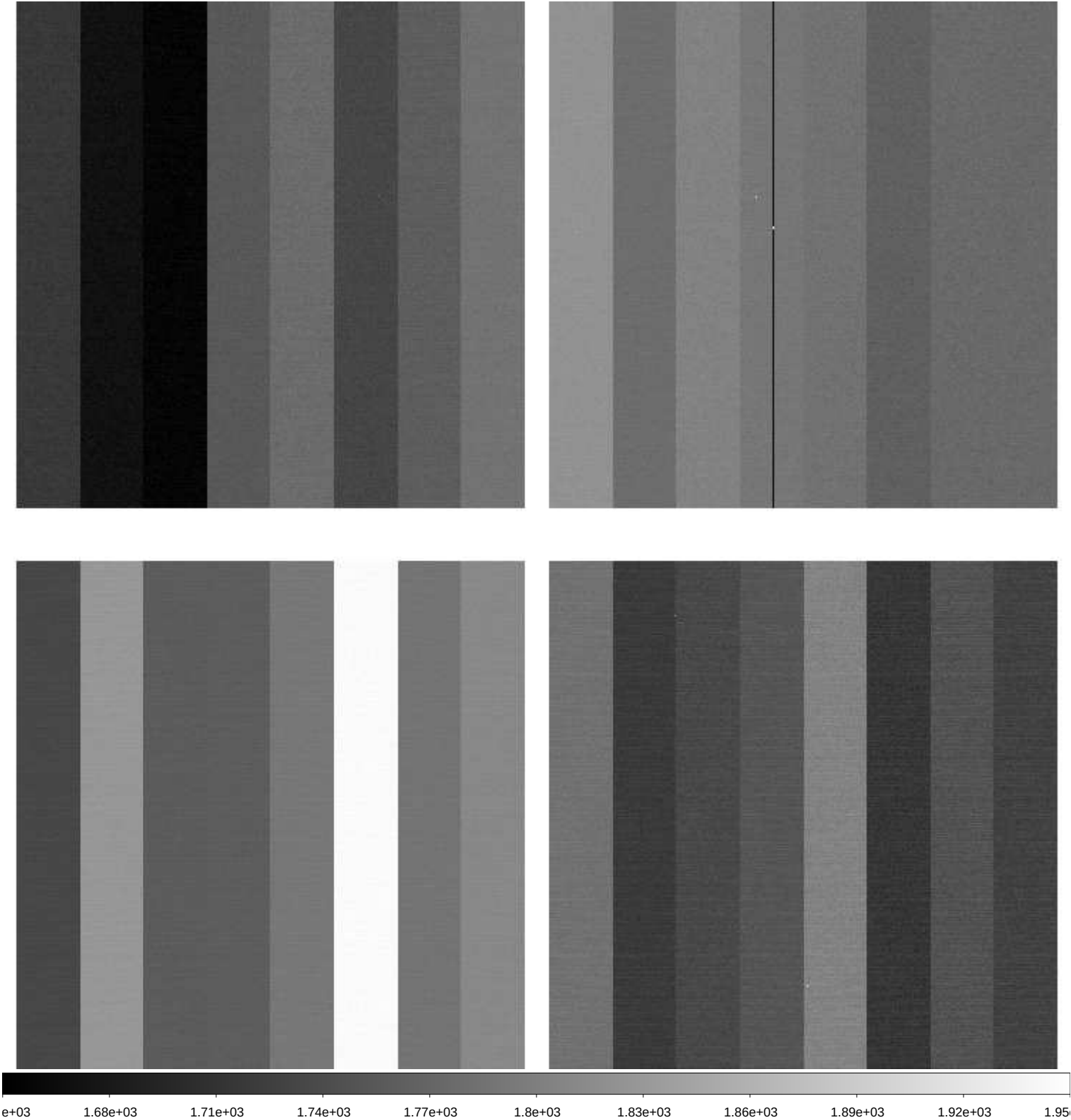
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0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20210103.036377.fits

ALL

BIAS

bias

09:50:24.140

-19:28:21.90

0

1.07

11:03:21

R

2021-01-03T02:48:39

-108.45

# 160 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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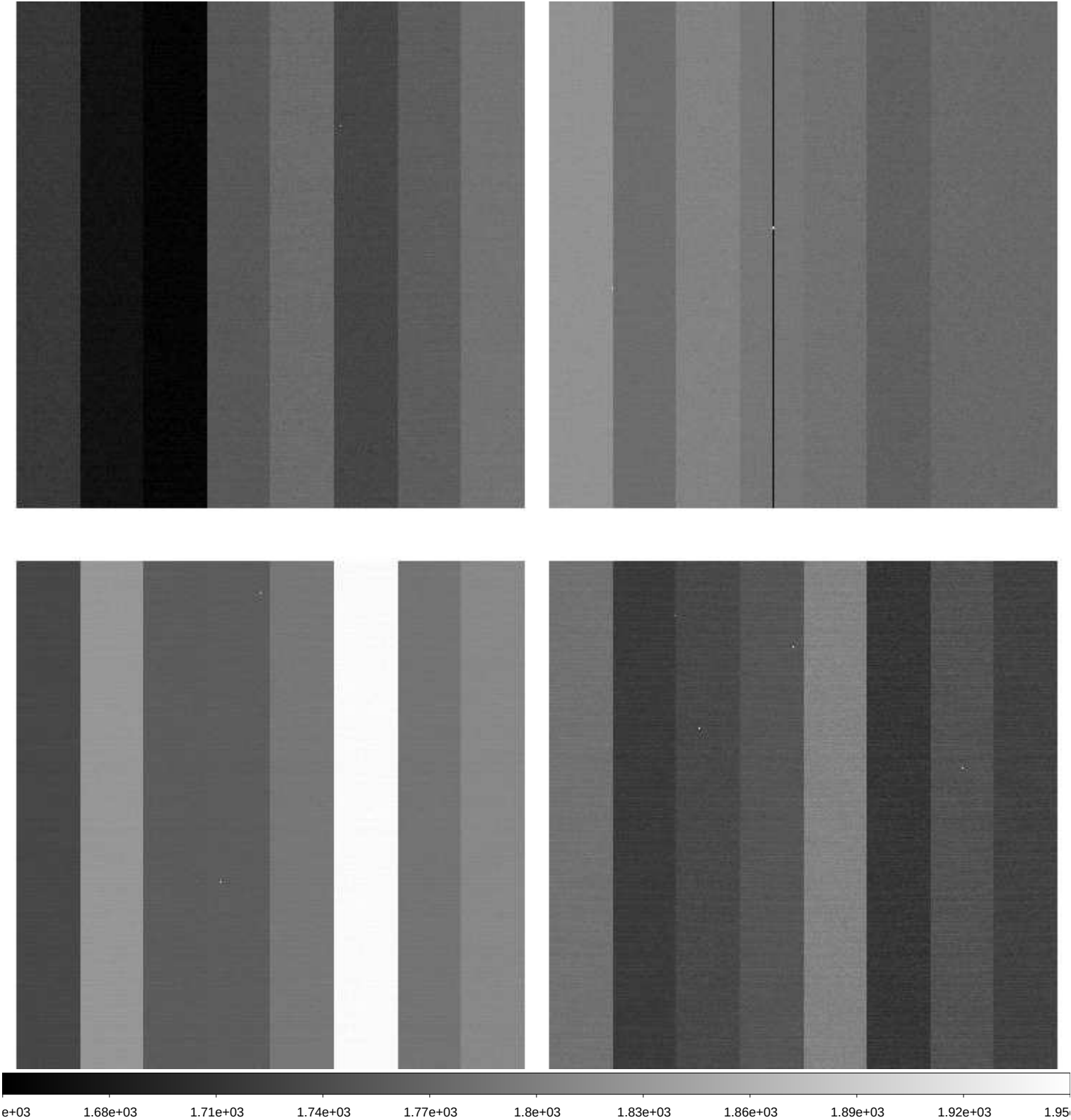
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0.1





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20210103.036378.fits

ALL

BIAS

bias

09:50:24.090

-19:28:23.60

0

1.07

11:04:30

R

2021-01-03T02:49:49

-108.65

# 161 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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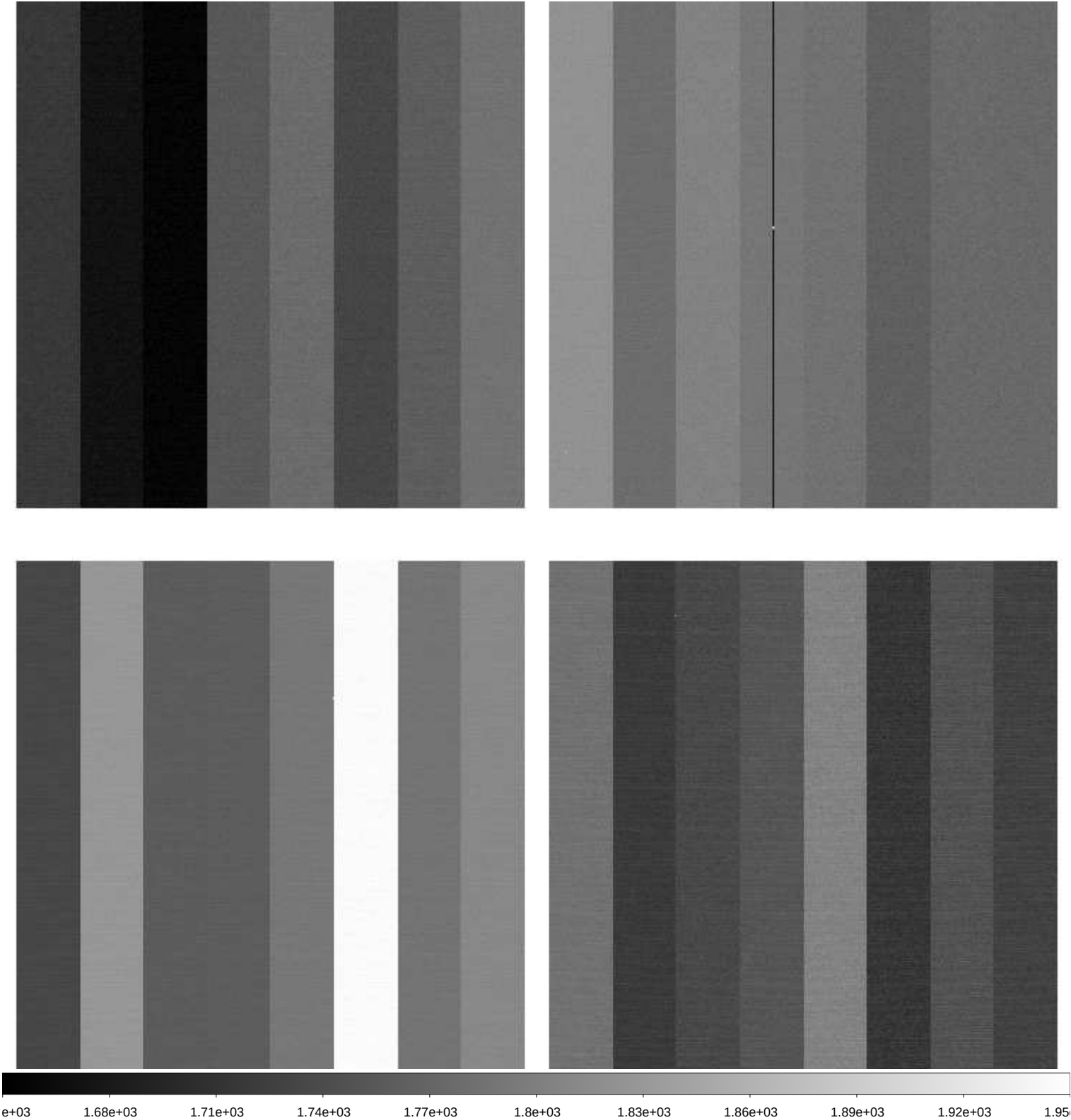
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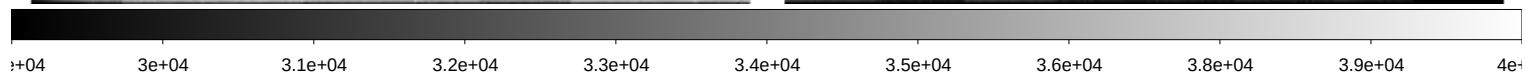
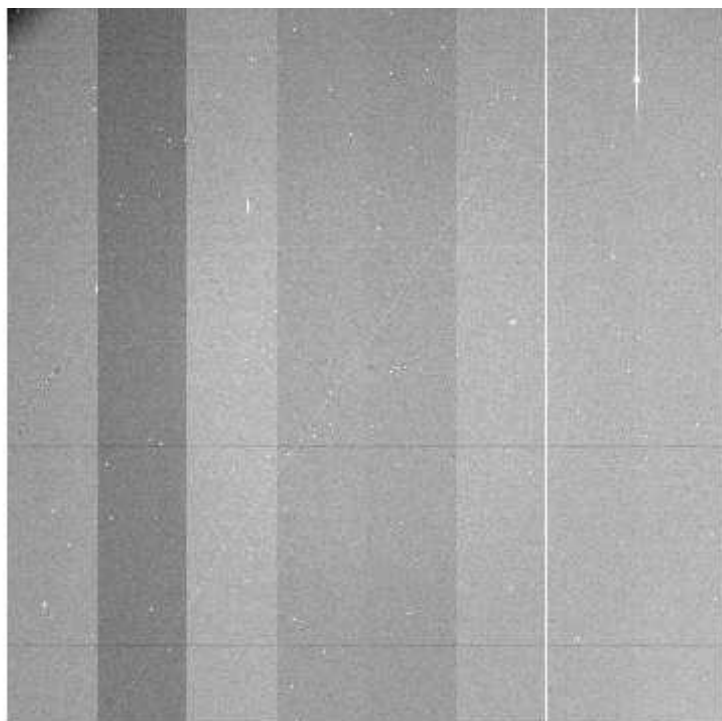
3

0.1



|                  |   |                                  |               |
|------------------|---|----------------------------------|---------------|
| File Name        | : | <b>kmts.20210103.036379.fits</b> | # 162 / 169 # |
| Project ID       | : | ALL                              |               |
| Image Type       | : | FLAT                             |               |
| Object Name      | : | <b>flat</b>                      |               |
| RA               | : | 09:52:48.450                     |               |
| DEC              | : | -18:54:01.50                     |               |
| Exposure Time    | : | 60                               |               |
| Airmass          | : | 1.07                             |               |
| Sidereal Time    | : | 11:07:18                         | Image Issue   |
| Filter ID        | : | I                                | CHIP          |
| Observation Date | : | 2021-01-03T02:52:22              | Weather       |
| CCD Temperature  | : | -108.71                          | Moon Effect   |

# 162 / 169 #





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20210103.036380.fits

ALL

FLAT

flat

09:53:18.580

-18:45:10.20

35

1.08

11:09:40

I

2021-01-03T02:54:45

-108.77

# 163 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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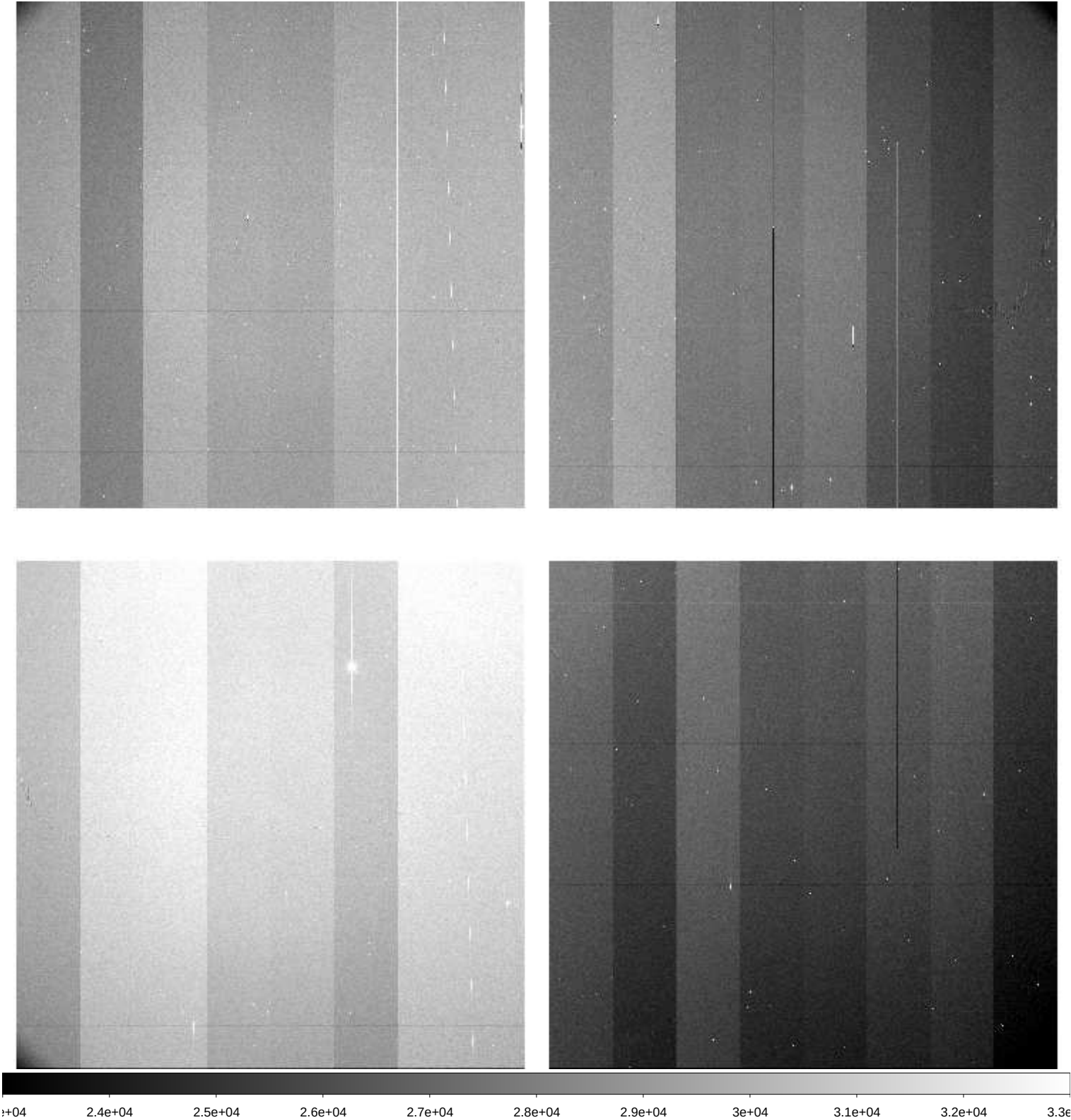
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0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20210103.036381.fits

ALL

FLAT

flat

09:54:06.910

-18:37:51.60

20

1.08

11:11:31

I

2021-01-03T02:56:36

-108.78

# 164 / 169 #

Image Issue

CHIP

Weather

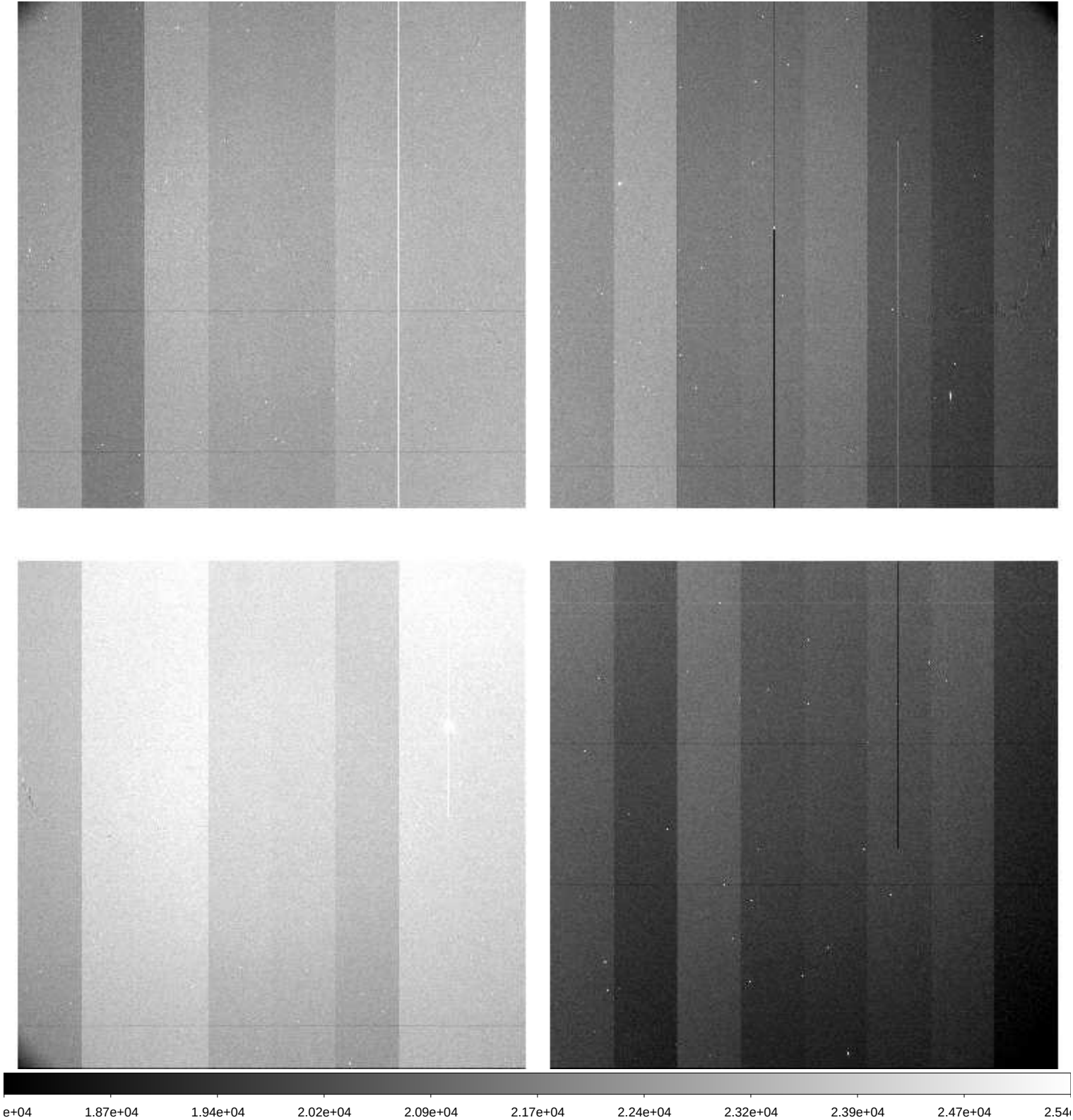
Moon Effect

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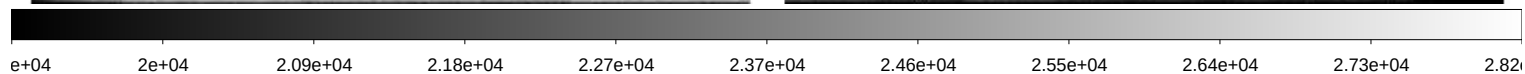
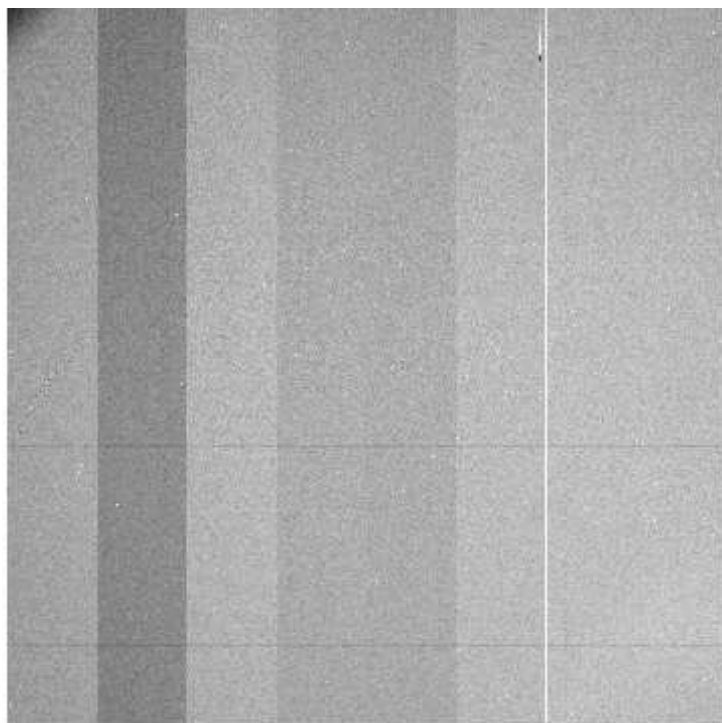
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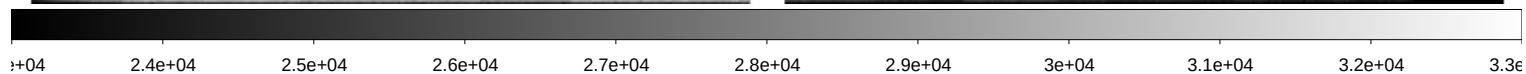
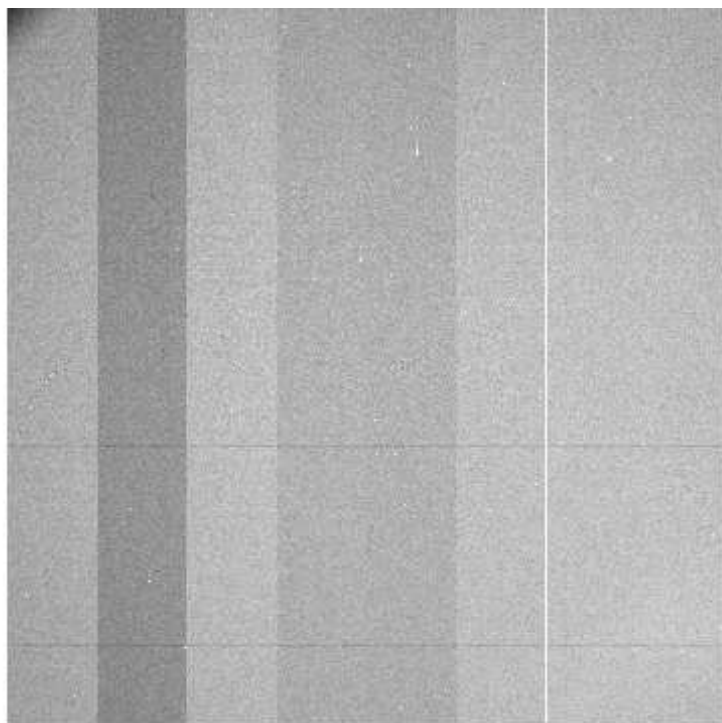


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|------------------|---|----------------------------------|---------------|
| File Name        | : | <b>kmts.20210103.036382.fits</b> | # 165 / 169 # |
| Project ID       | : | ALL                              |               |
| Image Type       | : | FLAT                             |               |
| Object Name      | : | flat                             |               |
| RA               | : | 09:54:26.650                     |               |
| DEC              | : | -18:29:09.80                     |               |
| Exposure Time    | : | 50                               |               |
| Airmass          | : | 1.08                             |               |
| Sidereal Time    | : | 11:12:48                         | Image Issue   |
| Filter ID        | : | V                                | CHIP          |
| Observation Date | : | 2021-01-03T02:58:05              | Weather       |
| CCD Temperature  | : | -108.78                          | Moon Effect   |

# 165 / 169 #



|                  |   |                                  |               |
|------------------|---|----------------------------------|---------------|
| File Name        | : | <b>kmts.20210103.036383.fits</b> | # 166 / 169 # |
| Project ID       | : | ALL                              |               |
| Image Type       | : | FLAT                             |               |
| Object Name      | : | flat                             |               |
| RA               | : | 09:54:50.740                     |               |
| DEC              | : | -18:19:55.60                     |               |
| Exposure Time    | : | 40                               |               |
| Airmass          | : | 1.08                             |               |
| Sidereal Time    | : | 11:15:05                         | Image Issue   |
| Filter ID        | : | V                                | CHIP          |
| Observation Date | : | 2021-01-03T03:00:08              | Weather       |
| CCD Temperature  | : | -108.84                          | Moon Effect   |





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

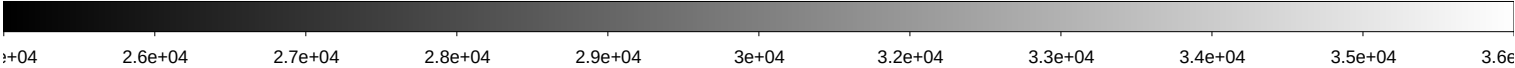
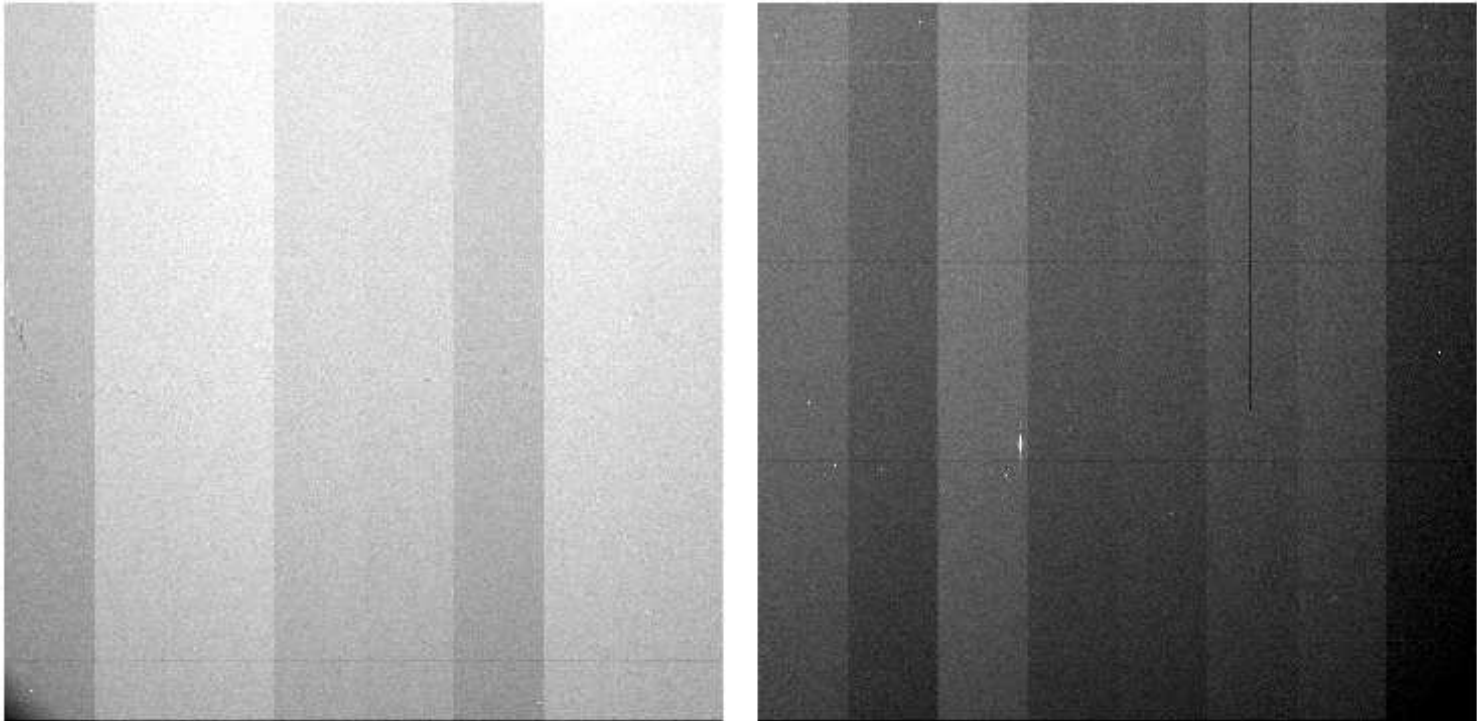
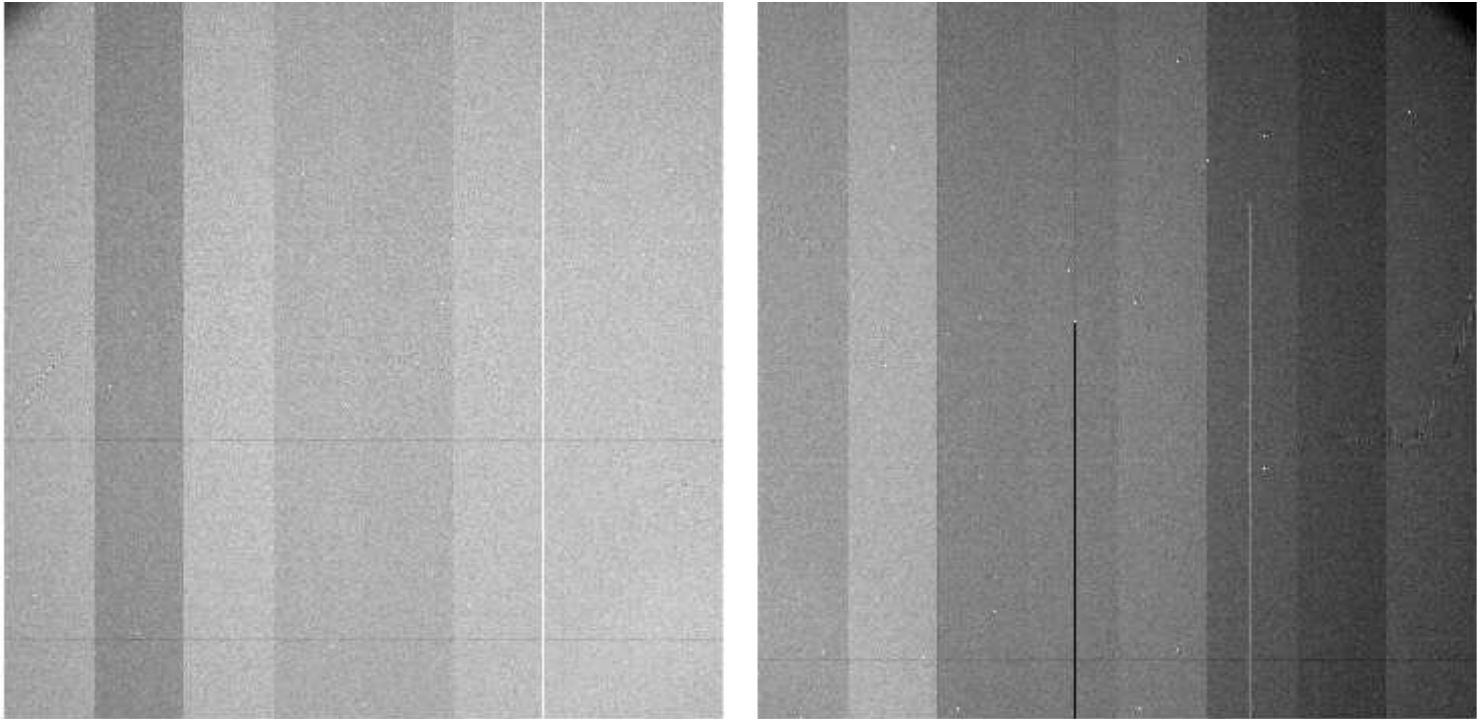
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**kmts.20210103.036384.fits**  
ALL  
FLAT  
**flat**  
09:56:32.360  
-18:19:53.80  
30  
1.08  
11:16:41  
V  
2021-01-03T03:01:57  
-108.81

Image Issue  
CHIP  
Weather  
Moon Effect

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0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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: ALL

: FLAT

: flat

: 09:56:02.550

: -18:04:40.10

: 20

: 1.09

: 11:18:20

: V

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: -108.81

Image Issue

CHIP

Weather

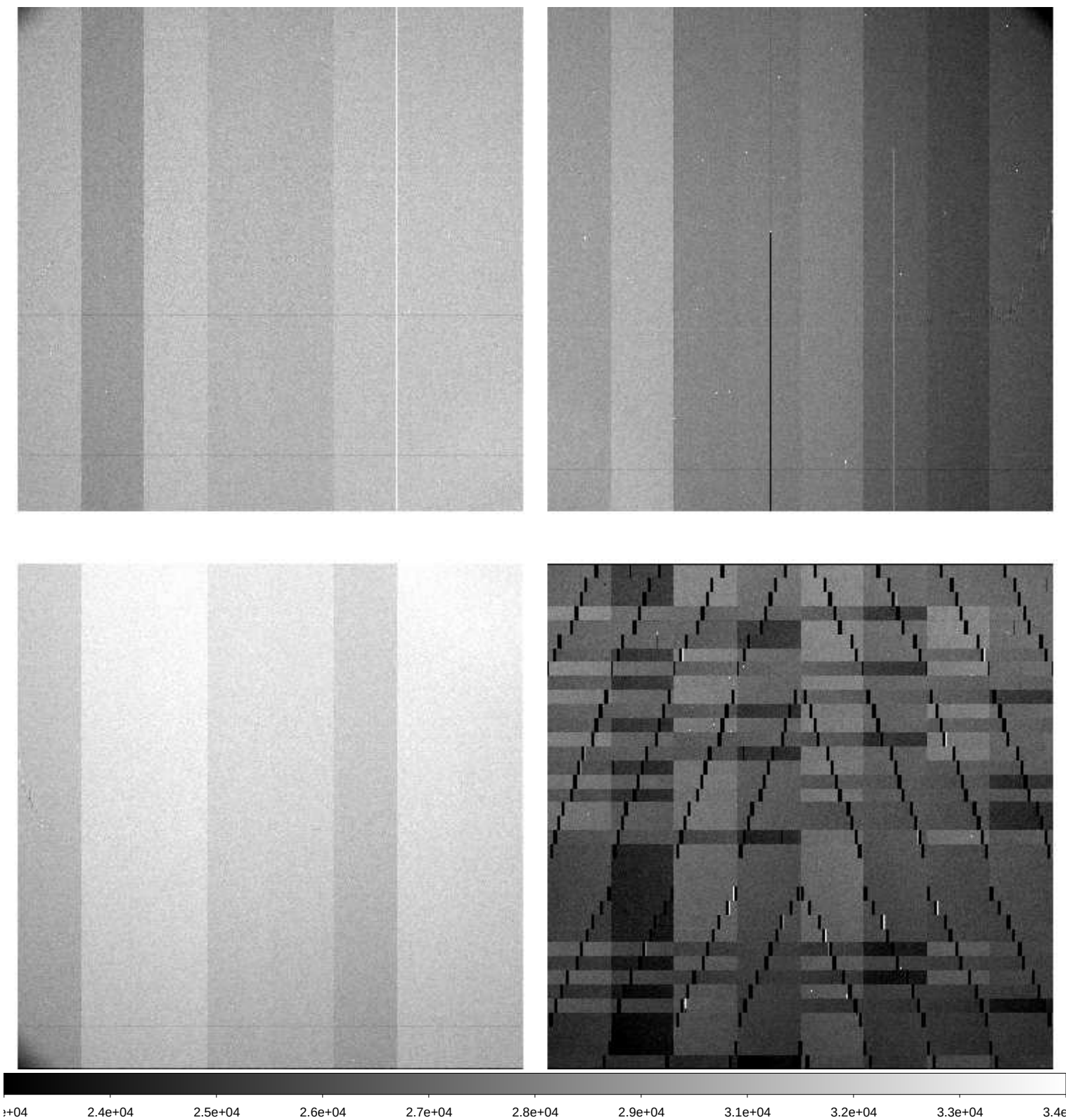
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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**km**ts.20210103.036386.fits

OBS

DARK

end

11:19:31.050

-32:05:45.30

30

1.00

11:20:25

NO

2021-01-03T03:05:29

-108.81

# 169 / 169 #

Image Issue

CHIP

Weather

Moon Effect

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0.0

