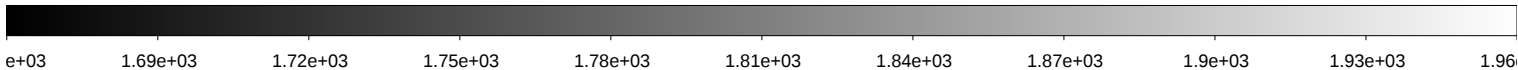


Image Issue	:	---
CHIP	:	---
Weather	:	0
Moon Effect	:	0.0



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.20210114.037850.fits

ALL

BIAS

bias

02:47:45.610

-32:17:21.10

0

1.00

02:48:31

R

2021-01-14T17:47:46

-107.64

2 / 117

Image Issue

CHIP

Weather

Moon Effect

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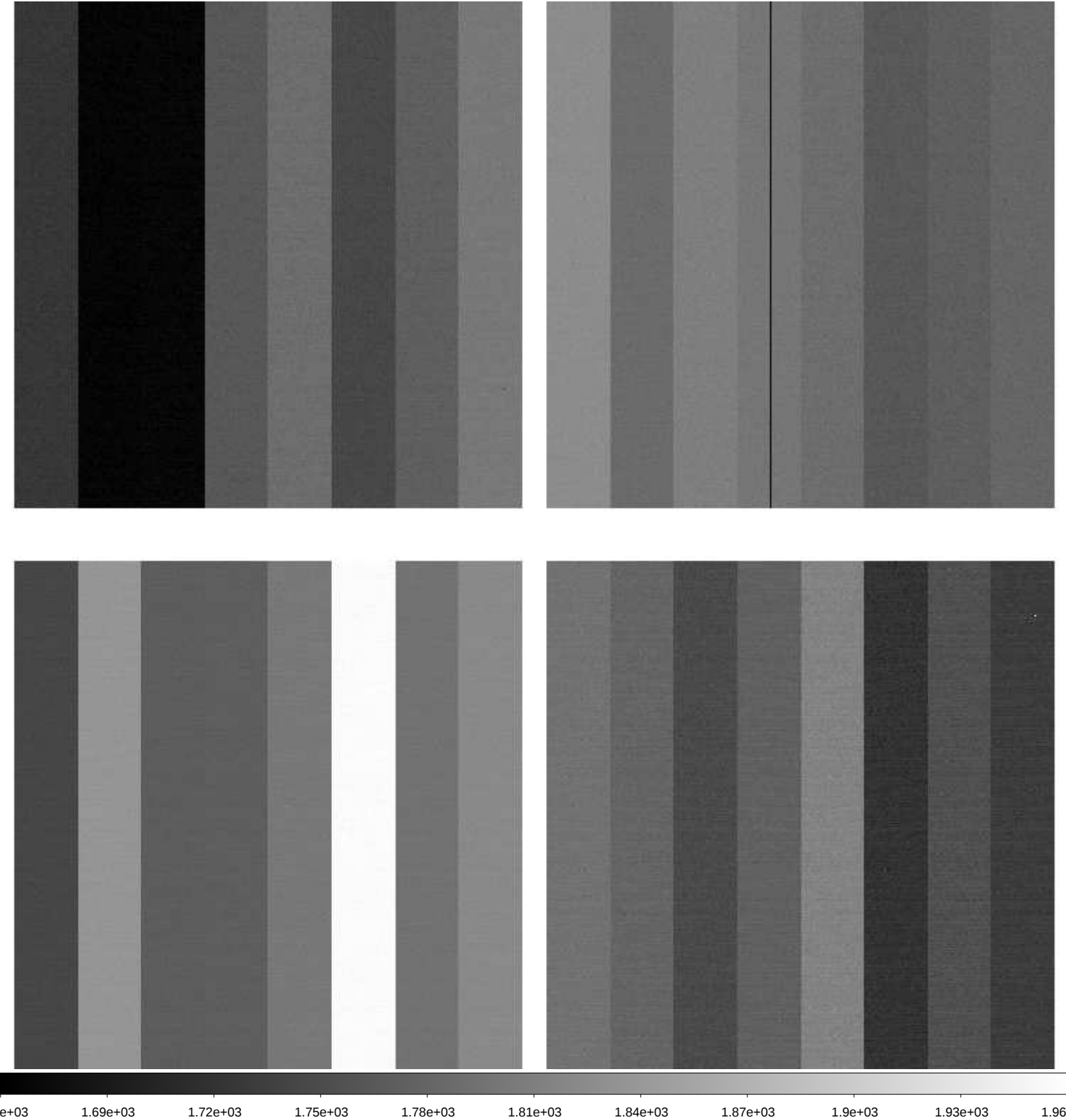
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20210114.037851.fits

ALL

BIAS

bias

02:48:41.350

-32:17:19.90

0

1.00

02:49:27

R

2021-01-14T17:48:56

-107.66

3 / 117

Image Issue

CHIP

Weather

Moon Effect

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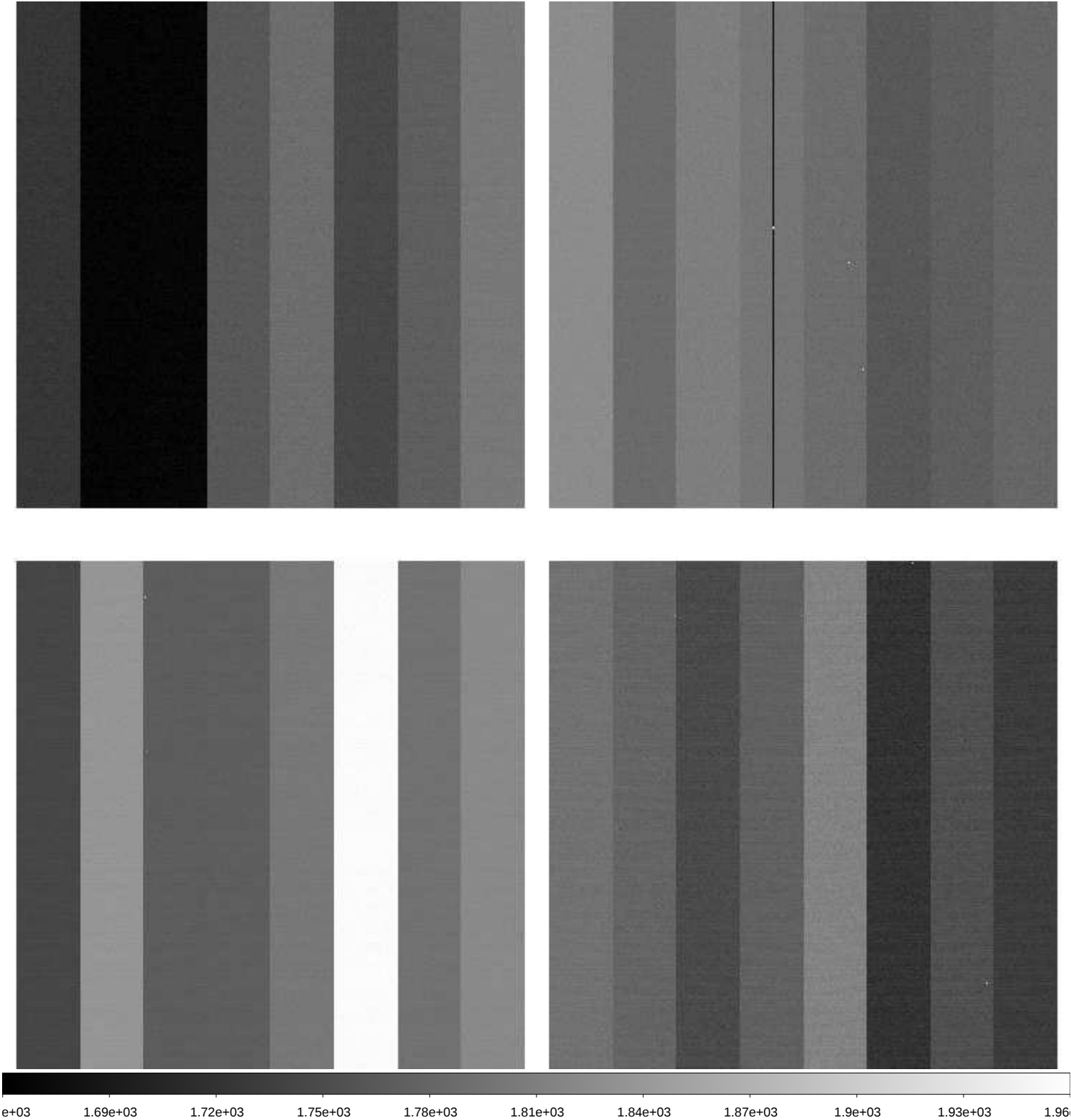
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20210114.037852.fits

ALL

BIAS

bias

02:49:50.010

-32:17:18.50

0

1.00

02:50:37

R

2021-01-14T17:50:04

-107.69

4 / 117

Image Issue

CHIP

Weather

Moon Effect

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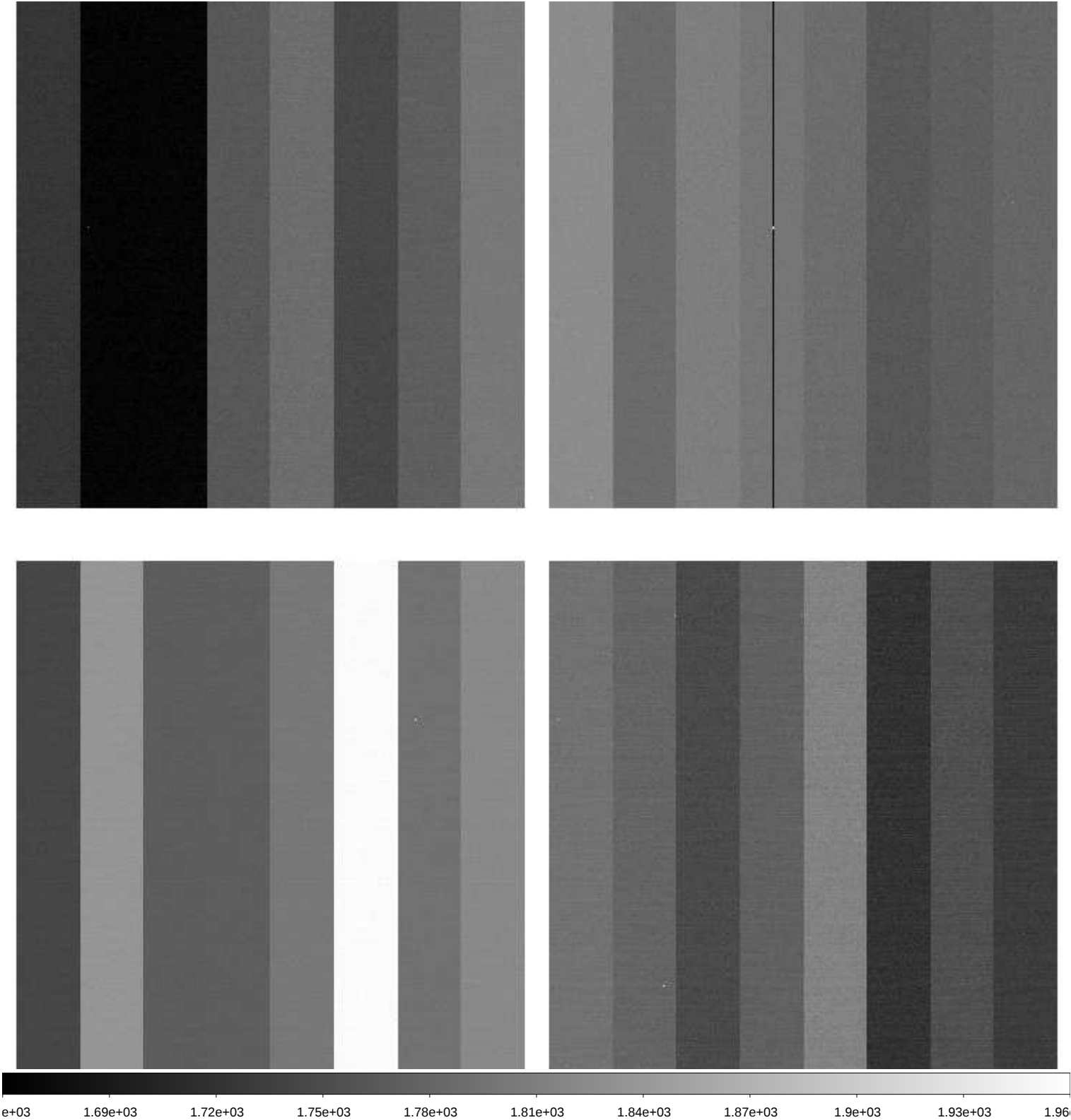
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File Name

Project ID

Image Type

Object Name

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DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20210114.037853.fits

ALL

BIAS

bias

02:50:59.720

-32:17:17.20

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1.00

02:51:45

R

2021-01-14T17:51:13

-107.71

5 / 117

Image Issue

CHIP

Weather

Moon Effect

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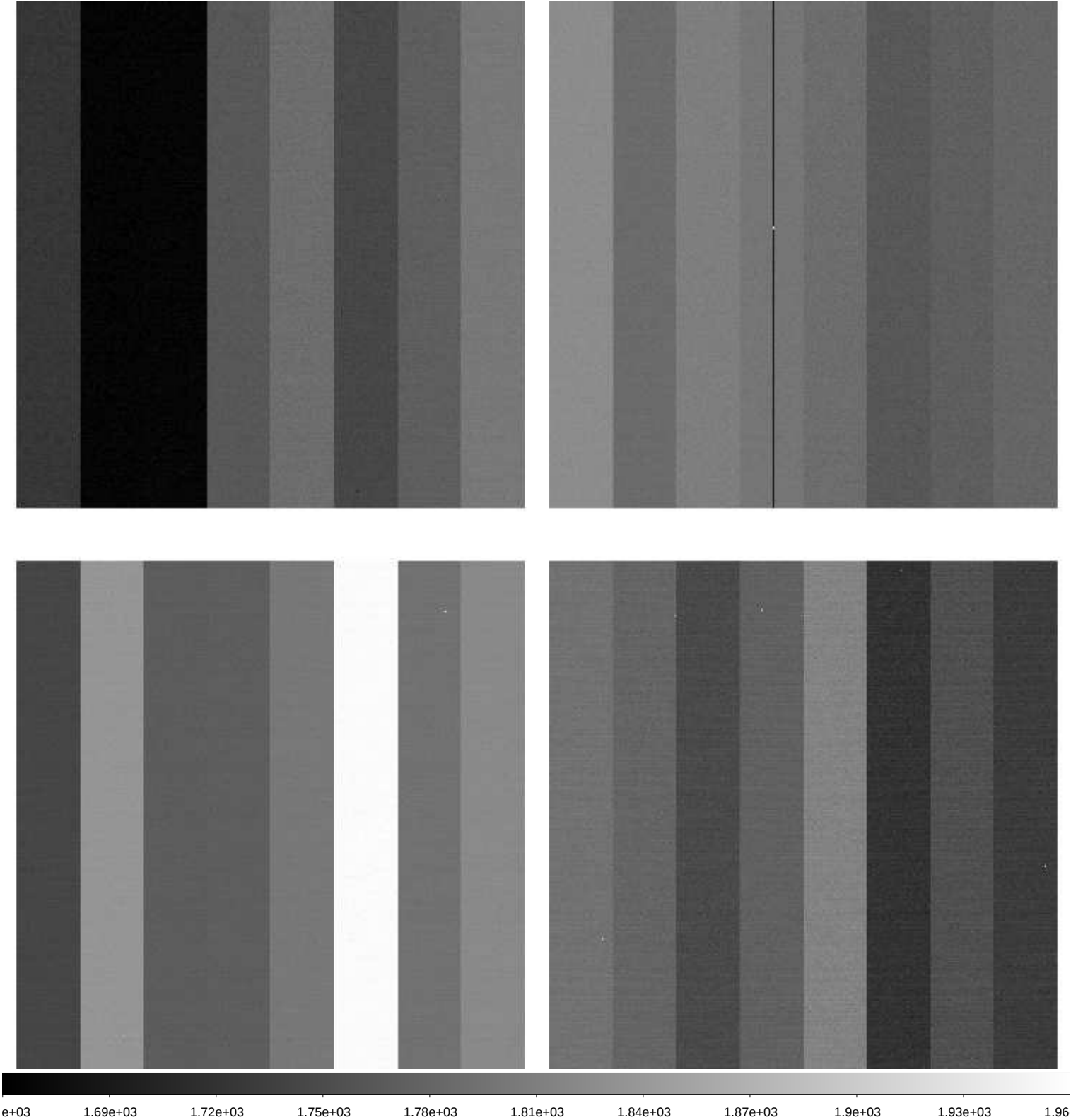
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20210114.037854.fits

ALL

BIAS

bias

02:52:08.600

-32:17:15.70

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1.00

02:52:54

R

2021-01-14T17:52:22

-107.73

6 / 117

Image Issue

CHIP

Weather

Moon Effect

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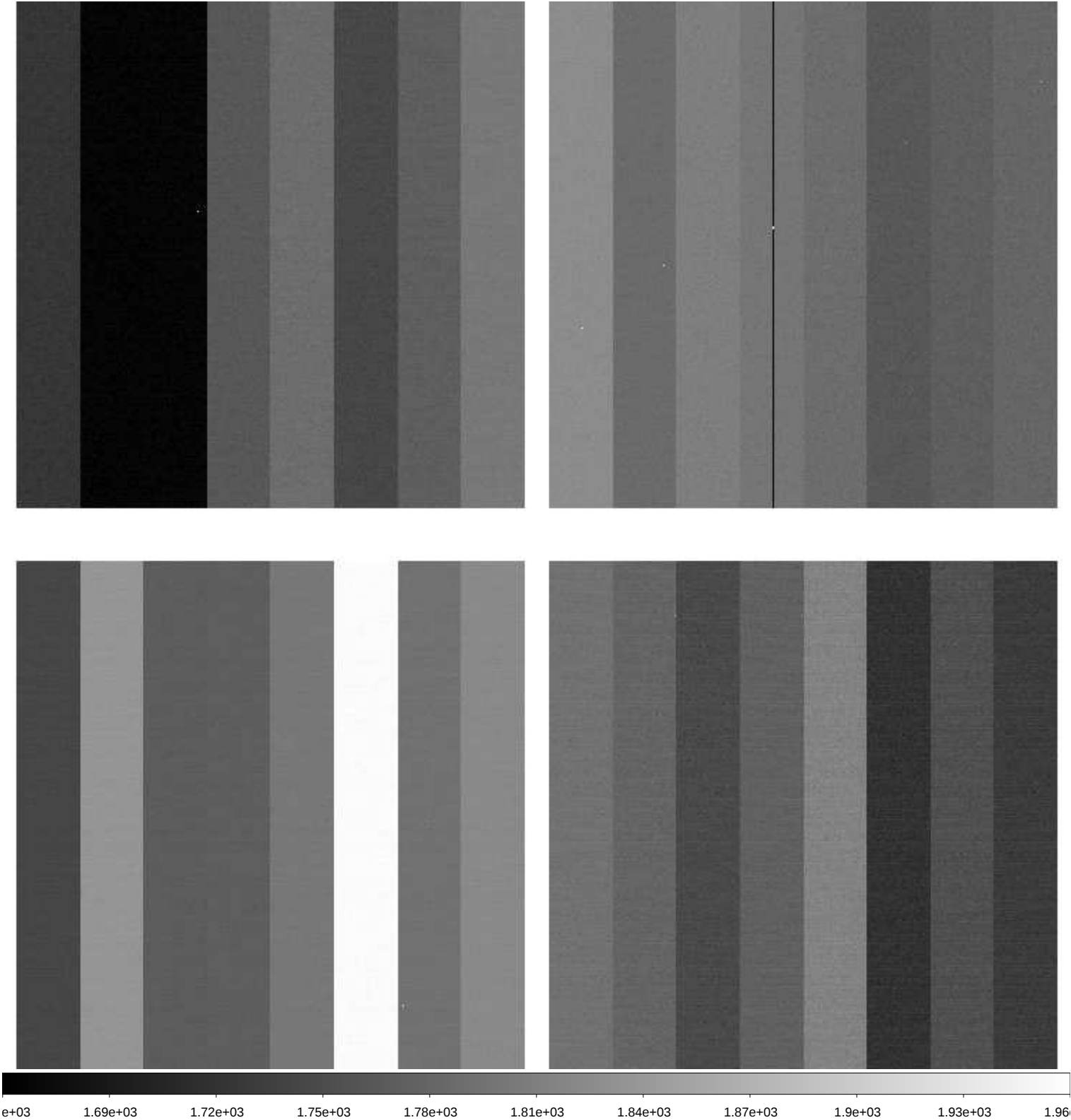
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

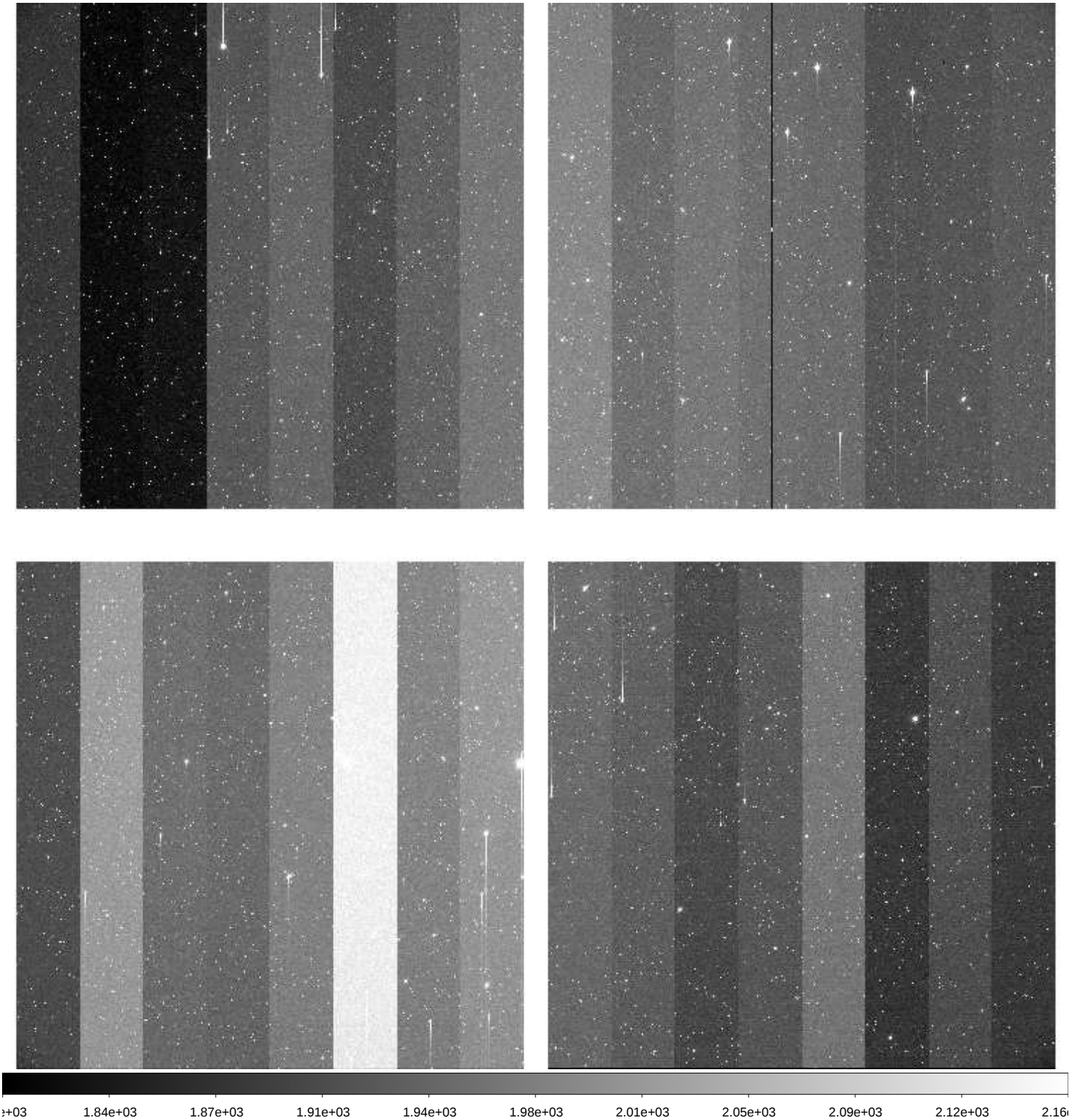
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kmts.20210114.037855.fits
SITE-KS4
OBJECT
focus
07:03:53.310
-41:53:00.10
20
1.02
06:37:58
I
2021-01-14T21:36:36
-108.64

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

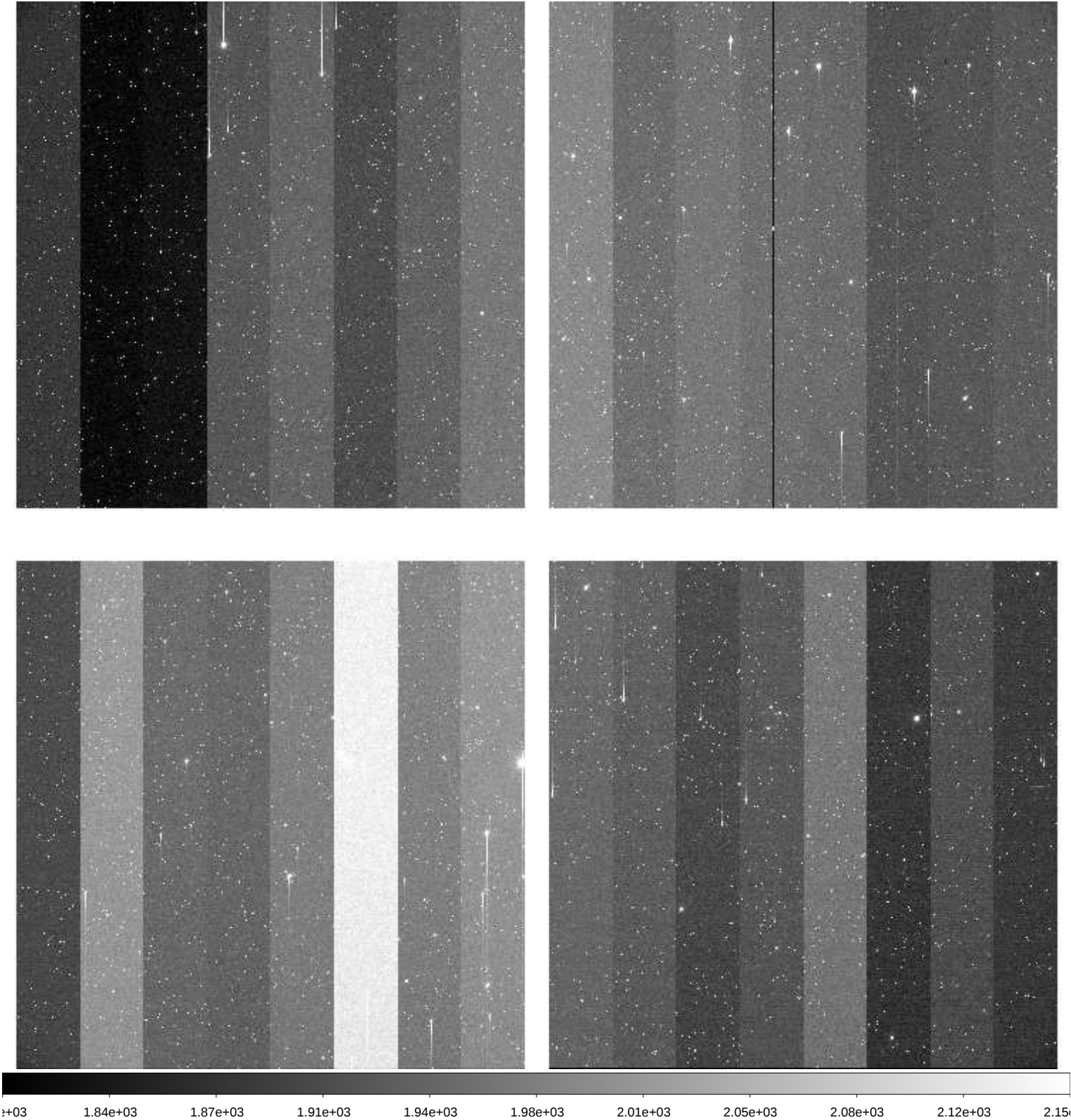
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kmts.20210114.037856.fits
SITE-KS4
OBJECT
focus
07:03:53.320
-41:52:59.90
20
1.02
06:39:31
I
2021-01-14T21:38:09
-108.66

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.20210114.037857.fits

SITE-KS4

OBJECT

focus

07:03:53.320

-41:52:59.70

20

1.02

06:40:49

I

2021-01-14T21:39:40

-108.69

9 / 117

Image Issue

CHIP

Weather

Moon Effect

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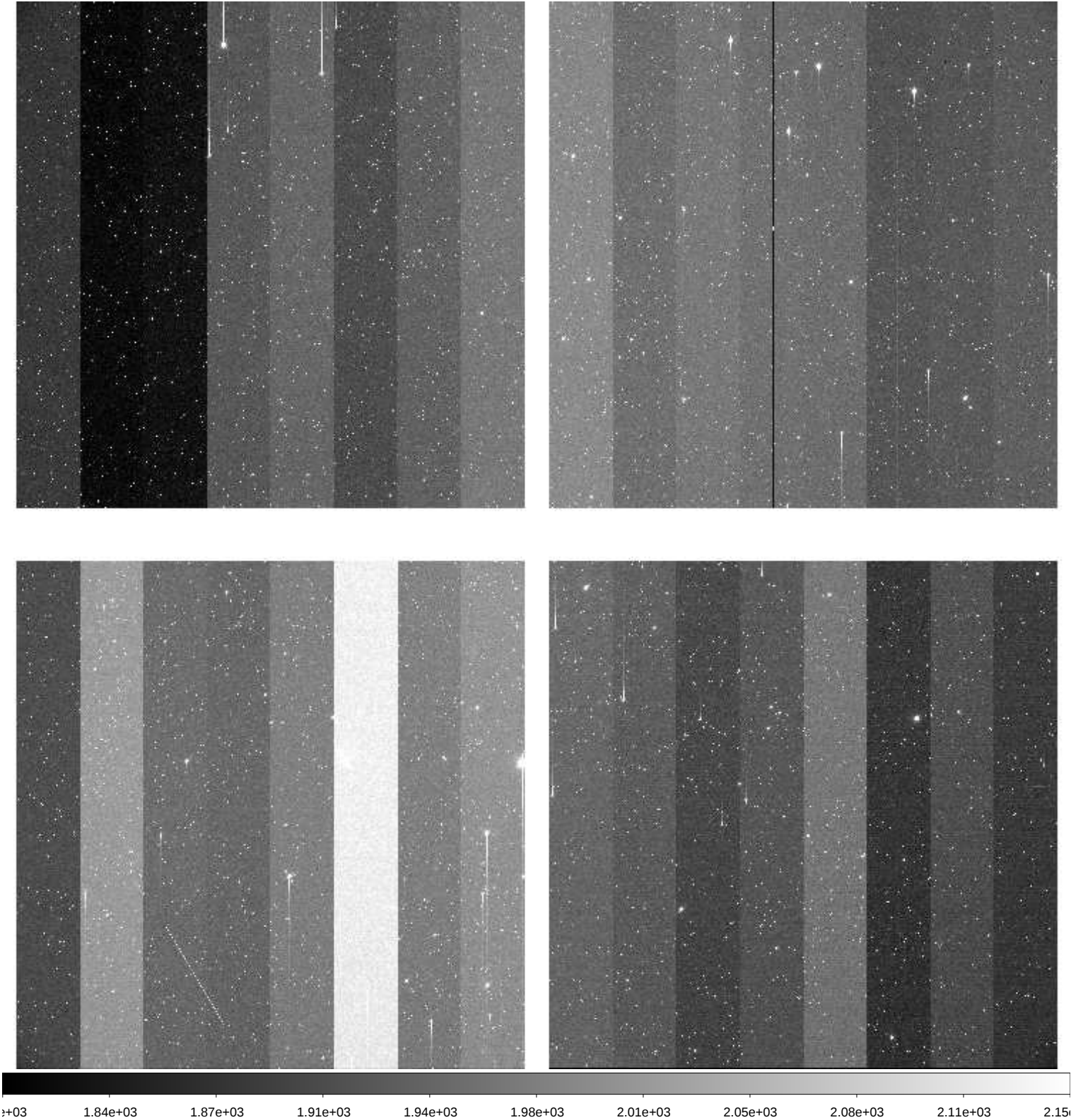
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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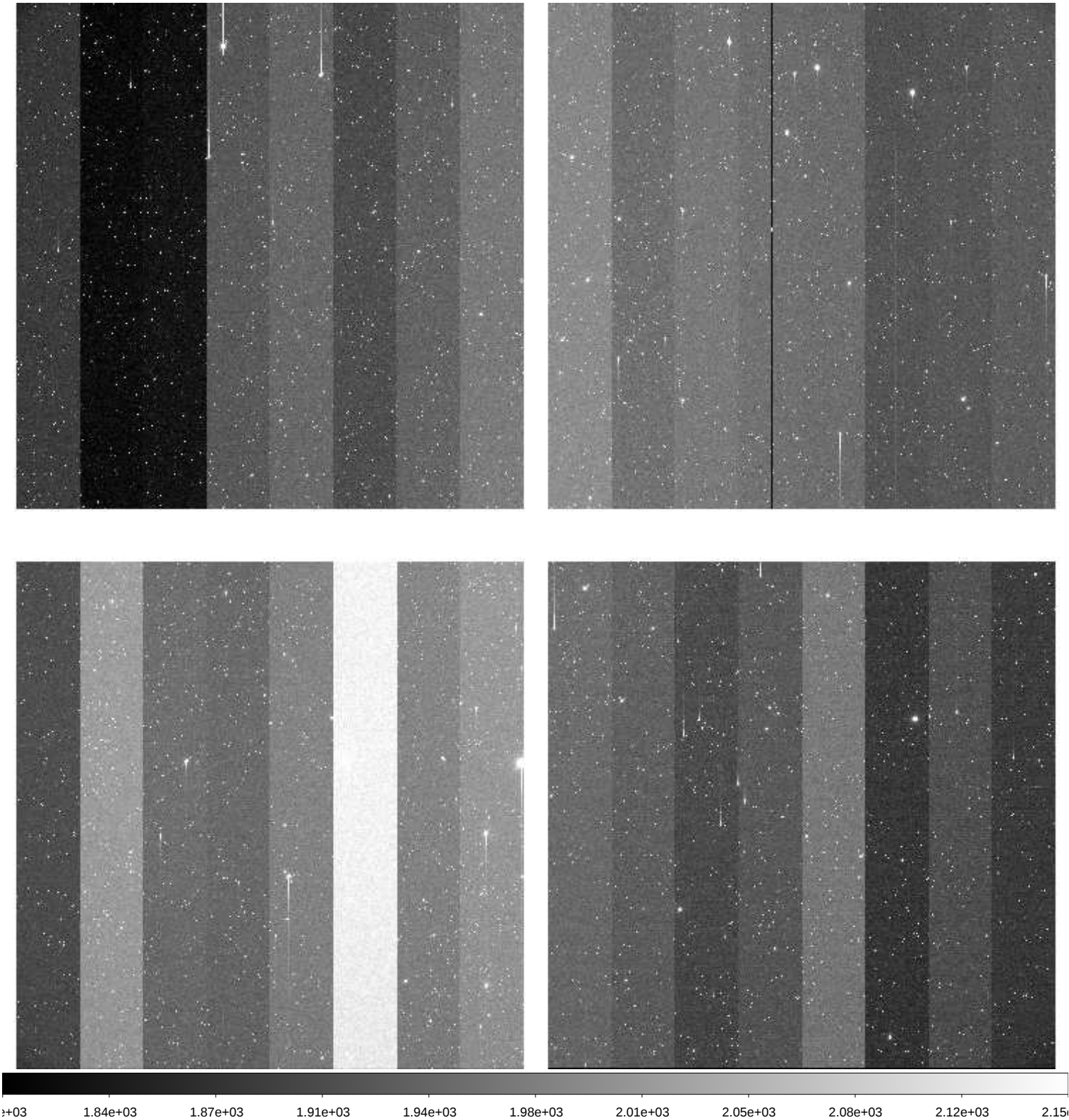
kmts.20210114.037858.fits
SITE-KS4
OBJECT
focus
07:03:53.300
-41:53:00.00
20
1.02
06:43:12
I
2021-01-14T21:41:49
-108.68

10 / 117

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.20210114.037859.fits

SITE-KS4

OBJECT

focus

07:03:53.320

-41:52:59.80

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1.02

06:44:39

I

2021-01-14T21:43:16

-108.72

11 / 117

Image Issue

CHIP

Weather

Moon Effect

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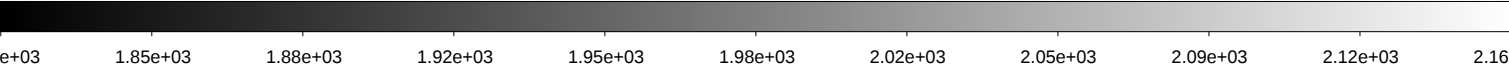
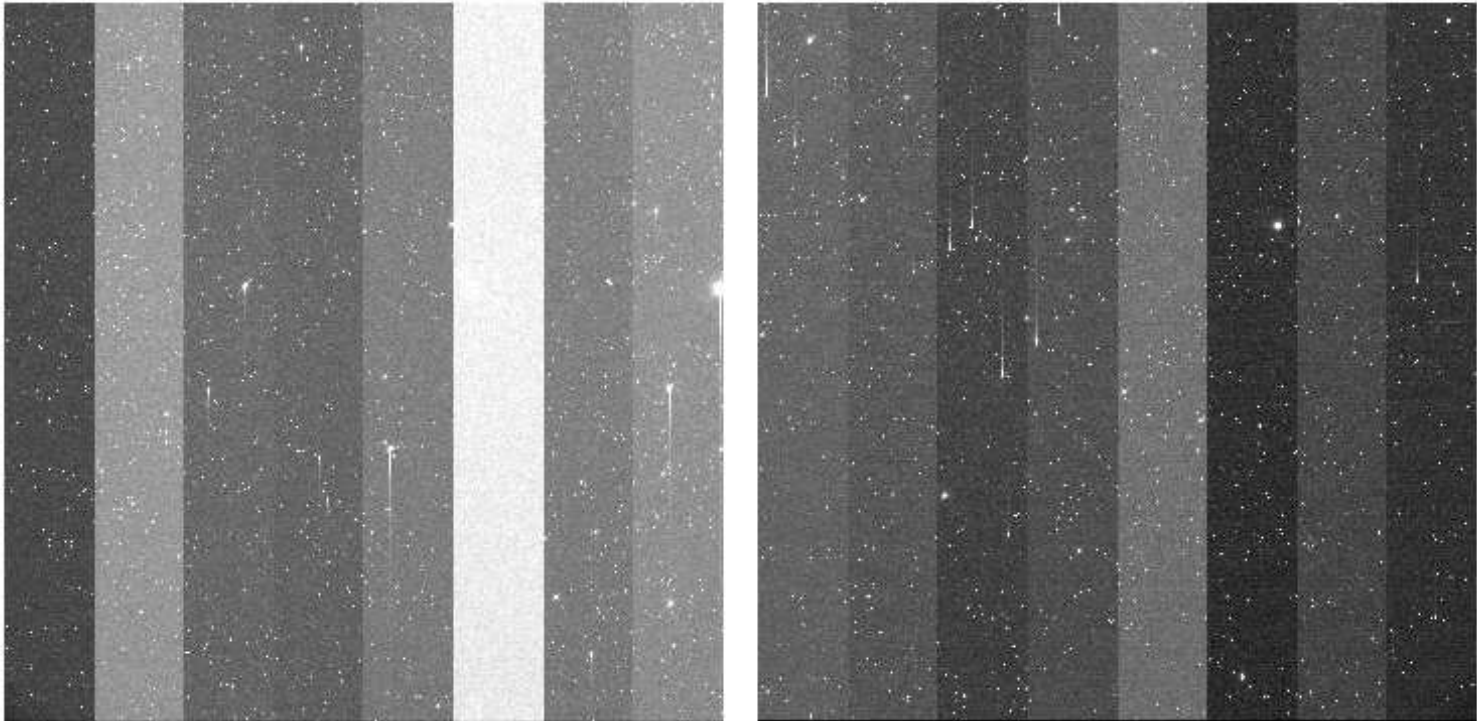
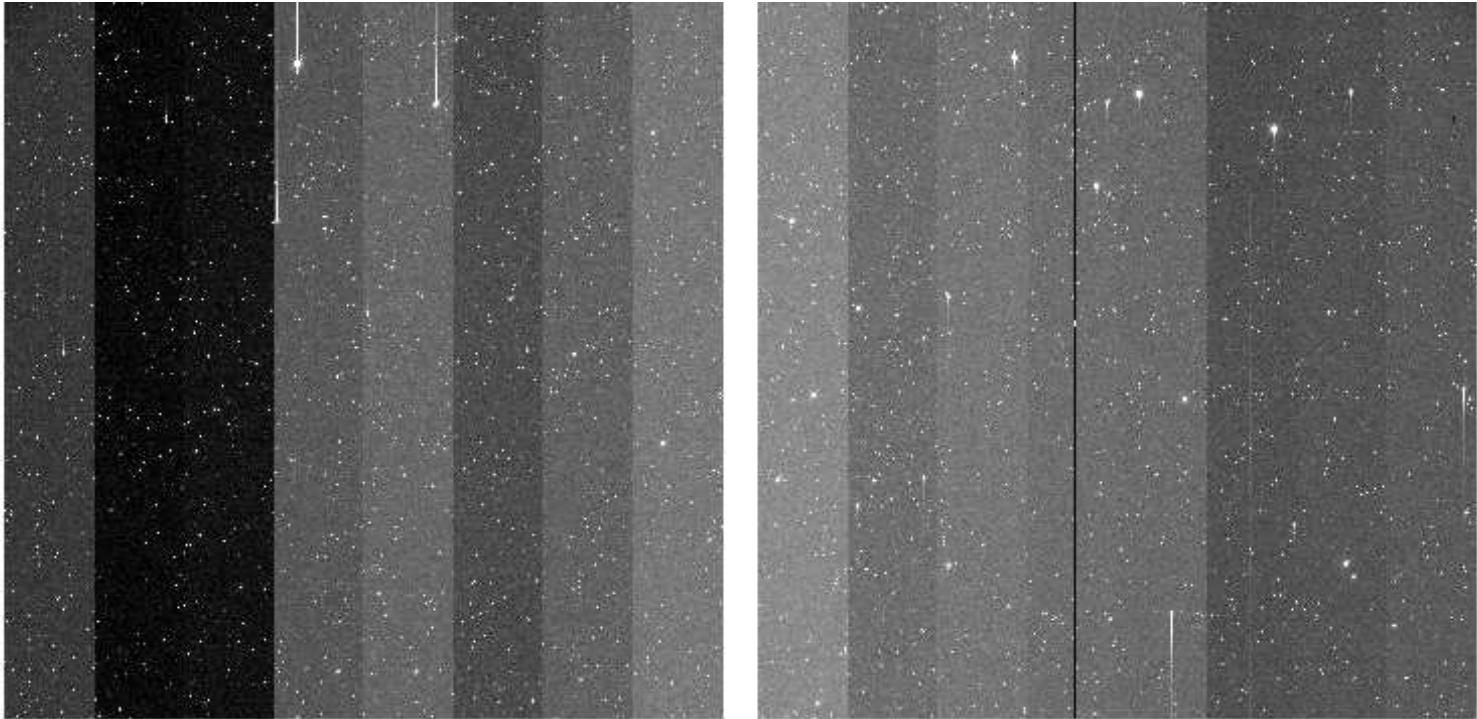
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

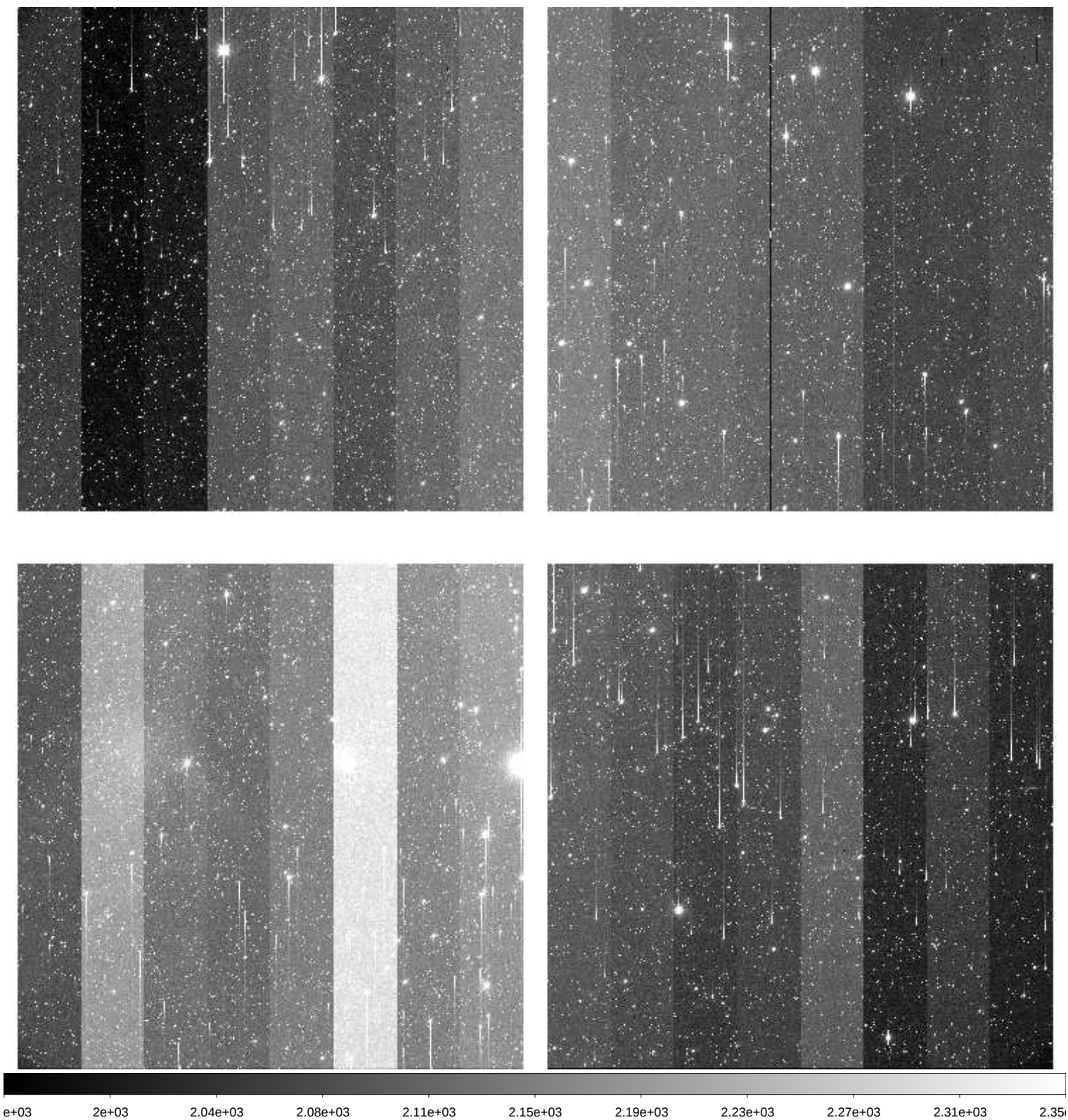
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kmts.20210114.037860.fits
SITE-KS4
OBJECT
ks4-1632-1
07:03:53.300
-41:52:59.90
120
1.02
06:47:08
R
2021-01-14T21:45:45
-108.7

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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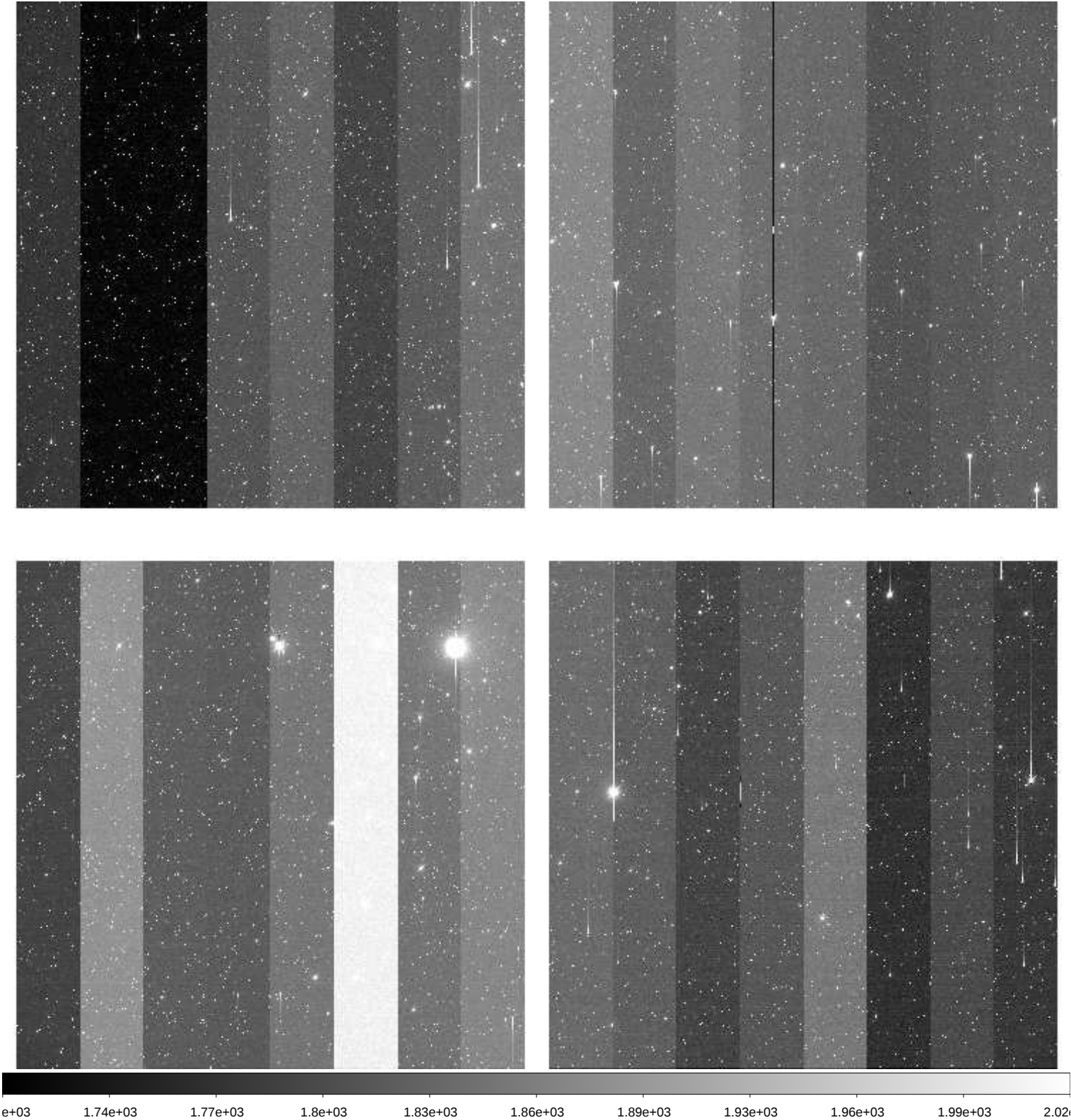
kmts.20210114.037861.fits
SITE-KS4
OBJECT
ks4-1632-2
07:03:10.220
-42:06:59.90
120
1.02
06:50:07
B
2021-01-14T21:48:56
-108.71

13 / 117

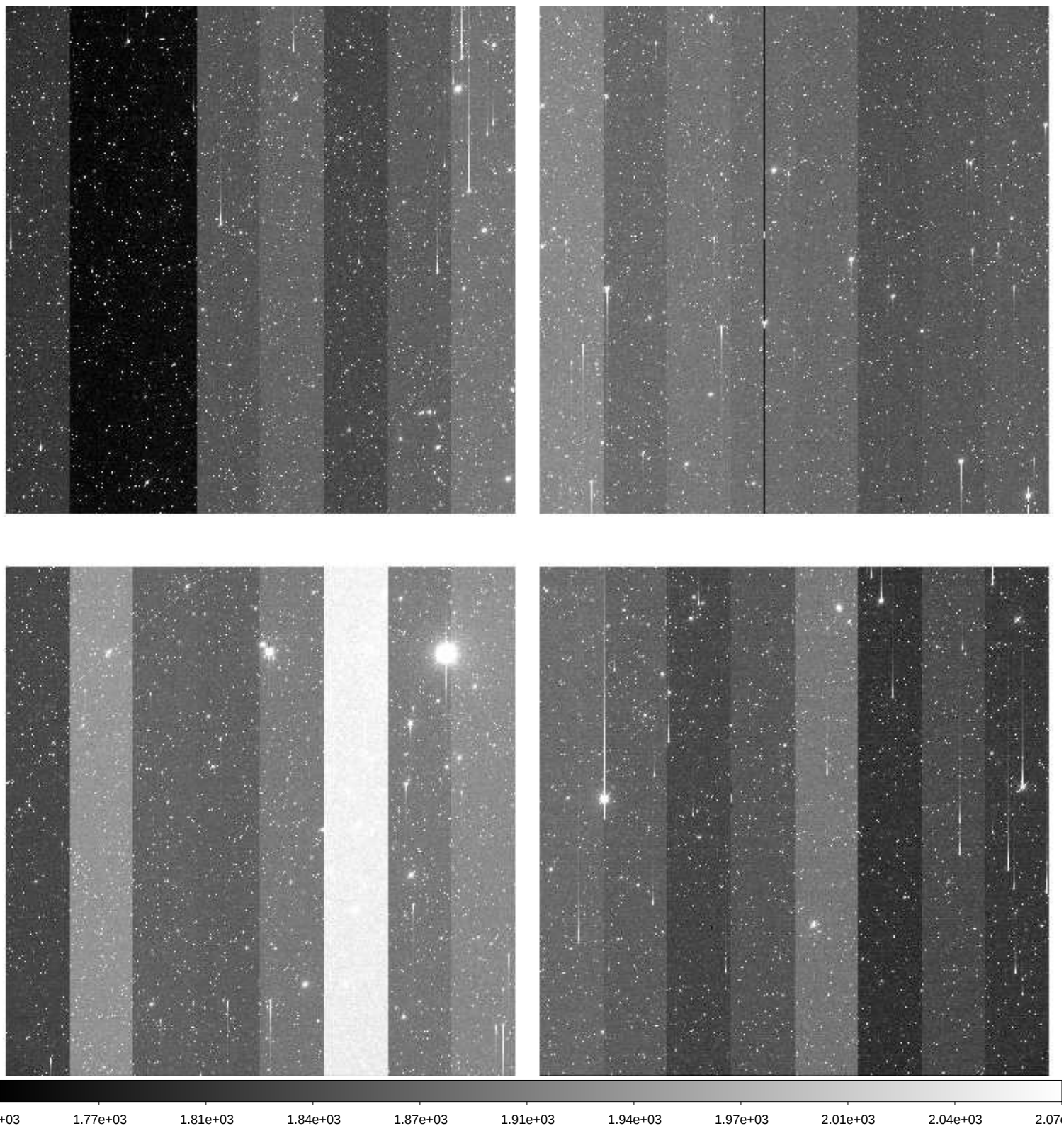
Image Issue
CHIP
Weather
Moon Effect

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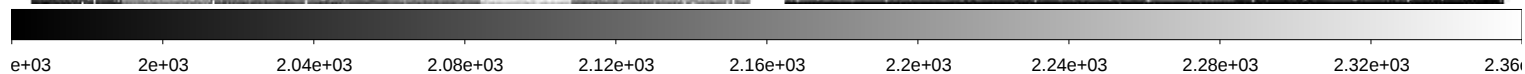
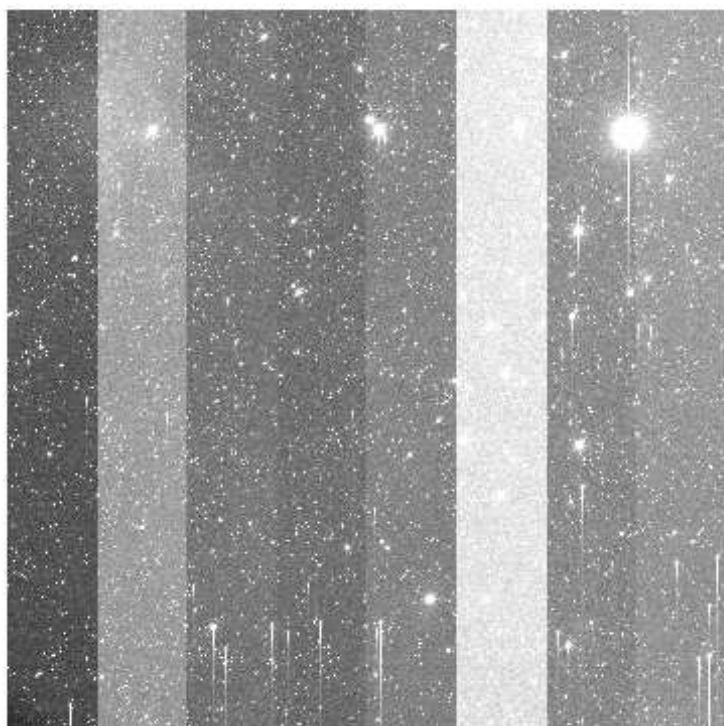
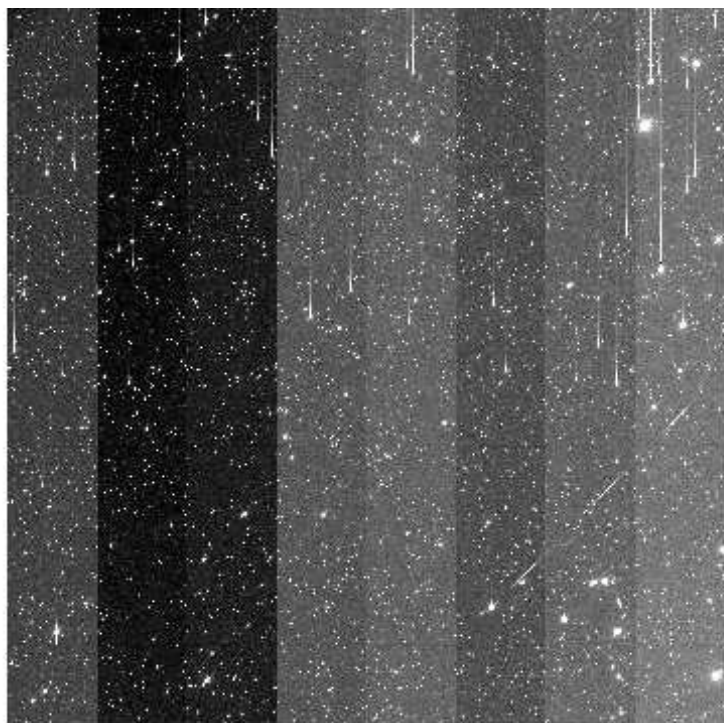
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File Name	:	kmts.20210114.037862.fits	# 14 / 117 #
Project ID	:	SITE-KS4	
Image Type	:	OBJECT	
Object Name	:	ks4-1632-2	
RA	:	07:03:10.230	
DEC	:	-42:06:50.00	
Exposure Time	:	120	
Airmass	:	1.02	
Sidereal Time	:	06:53:16	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2021-01-14T21:52:04	Weather
CCD Temperature	:	-108.74	Moon Effect



File Name	: kmts.20210114.037863.fits	# 15 / 117 #
Project ID	: SITE-KS4	
Image Type	: OBJECT	
Object Name	: ks4-1632-2	
RA	: 07:03:10.220	
DEC	: -42:07:00.10	
Exposure Time	: 120	
Airmass	: 1.02	
Sidereal Time	: 06:56:27	Image Issue
Filter ID	: R	CHIP
Observation Date	: 2021-01-14T21:55:14	Weather
CCD Temperature	: -108.76	Moon Effect



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

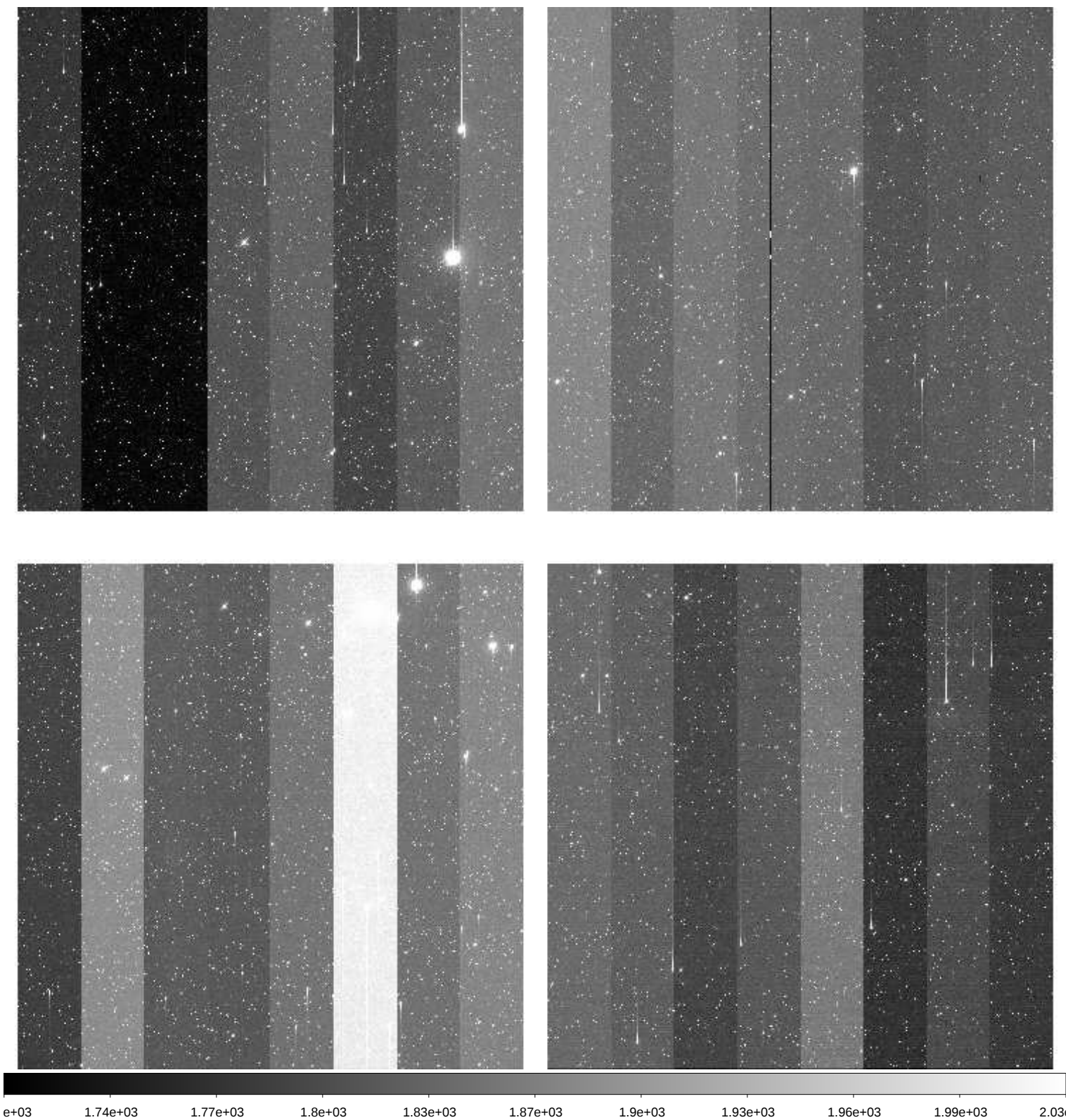
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kmts.20210114.037864.fits
SITE-KS4
OBJECT
ks4-1633-0
07:14:07.140
-41:59:59.00
120
1.02
06:59:53
B
2021-01-14T21:58:28
-108.81

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

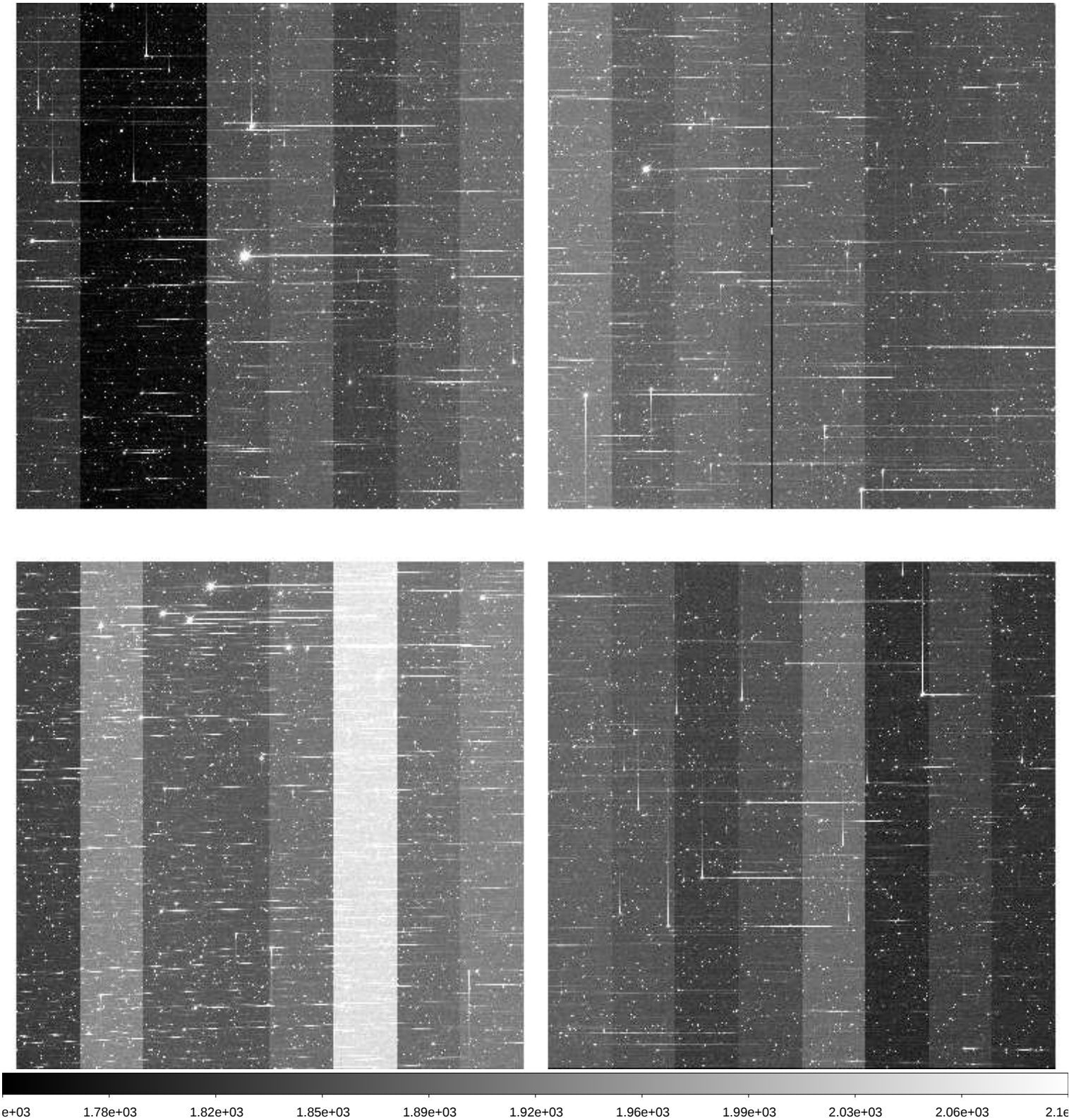
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kmts.20210114.037865.fits
SITE-KS4
OBJECT
ks4-1633-0
07:14:07.130
-41:59:59.90
120
1.02
07:03:10
V
2021-01-14T22:01:44
-108.83

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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: SITE-KS4

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: ks4-1633-0

: 07:14:07.130

: -41:59:59.90

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: 07:11:19

: R

: 2021-01-14T22:09:51

: -108.84

18 / 117

Image Issue

CHIP

Weather

Moon Effect

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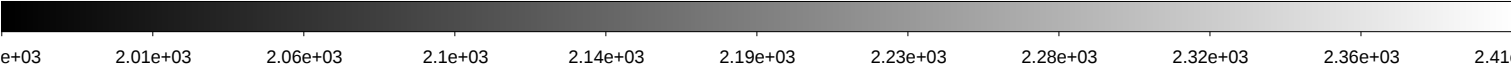
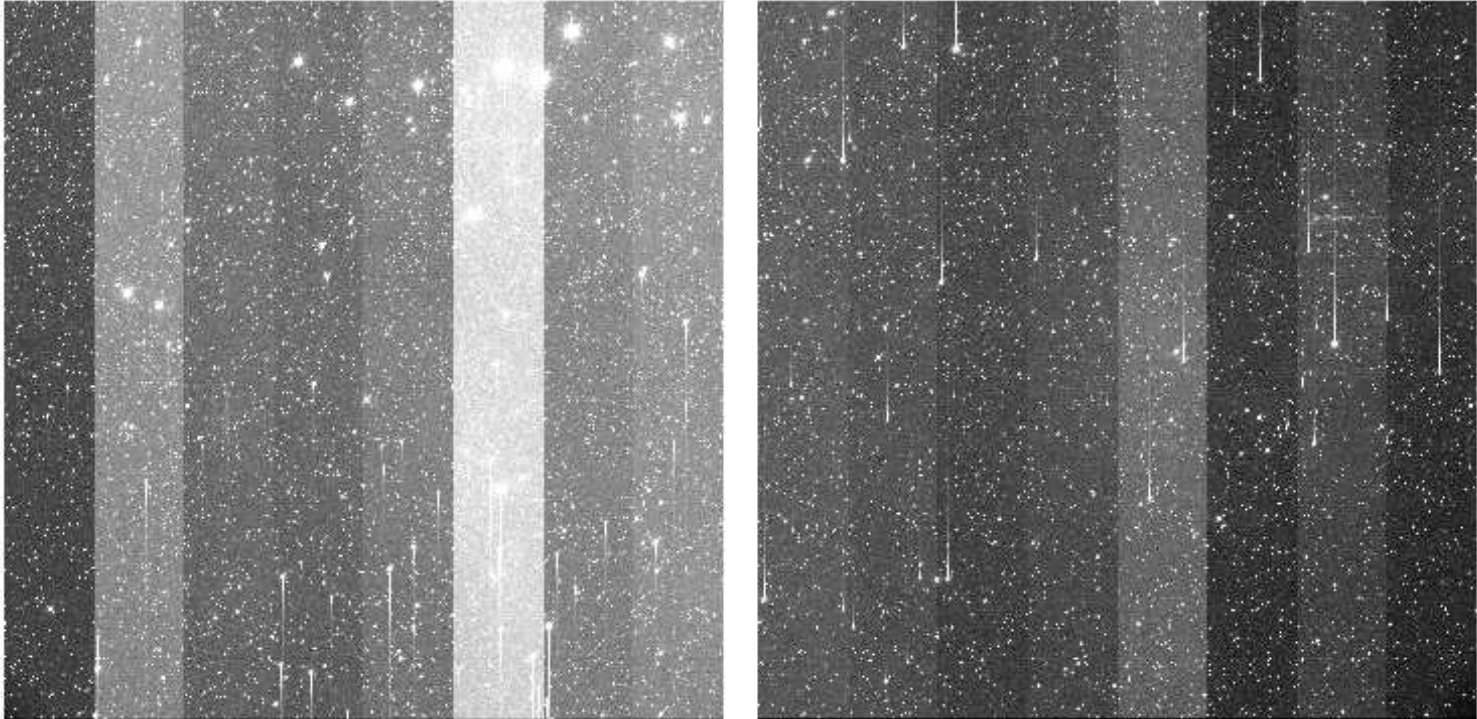
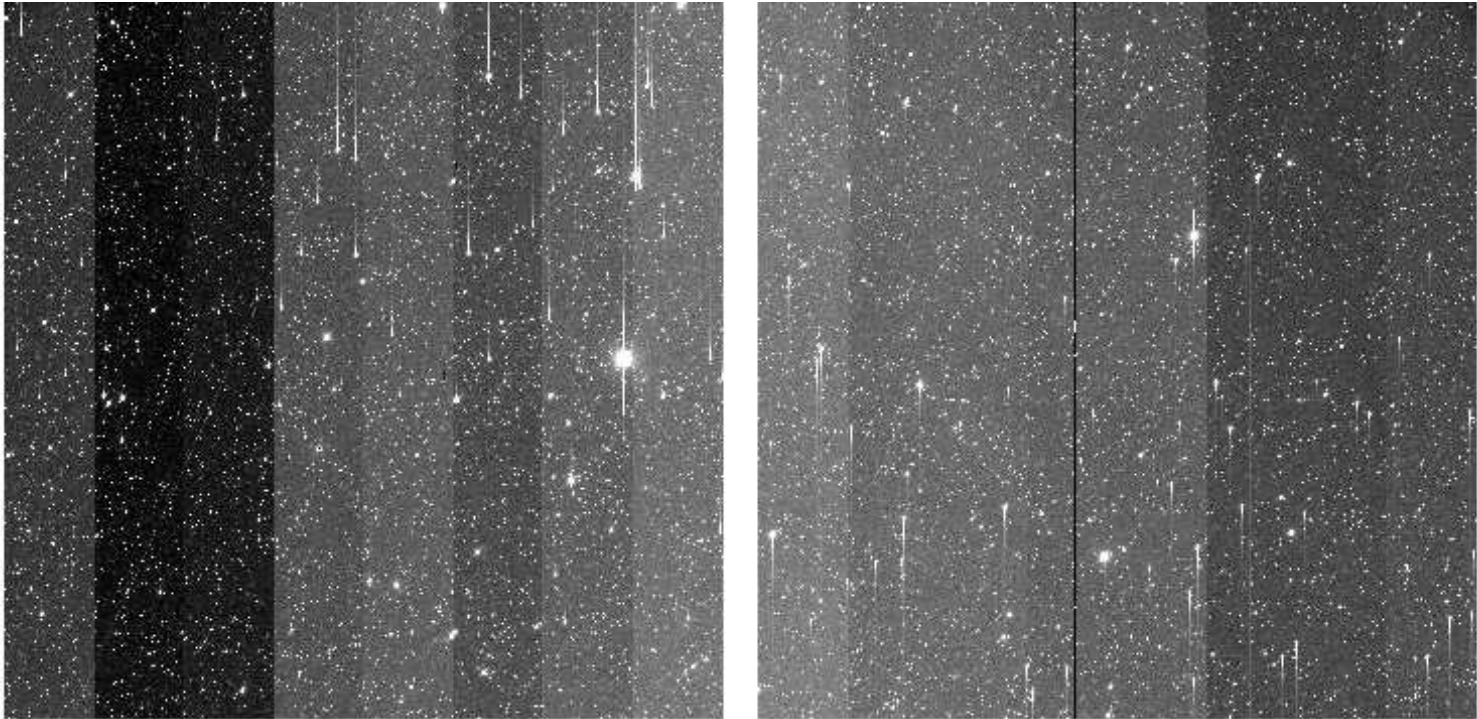
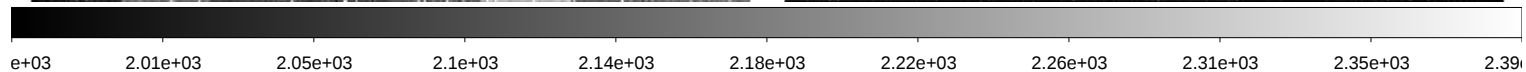
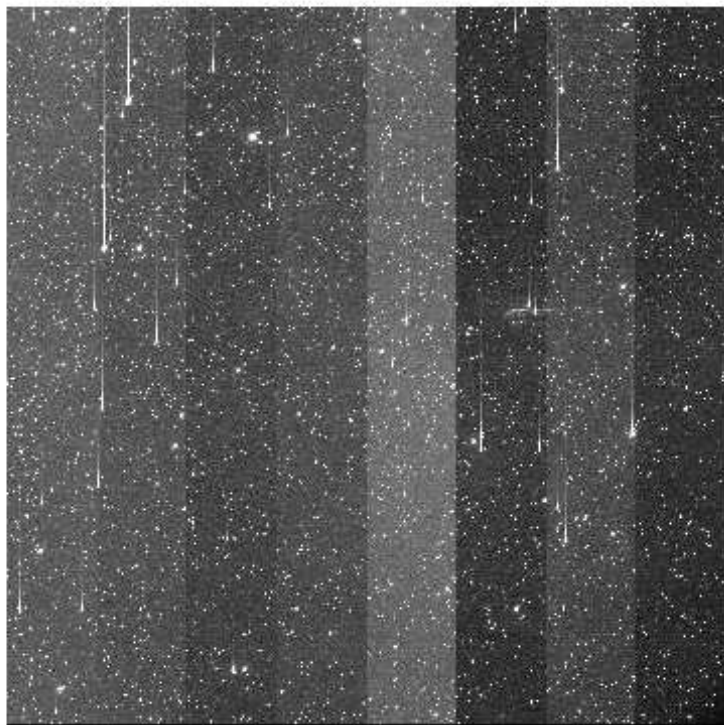
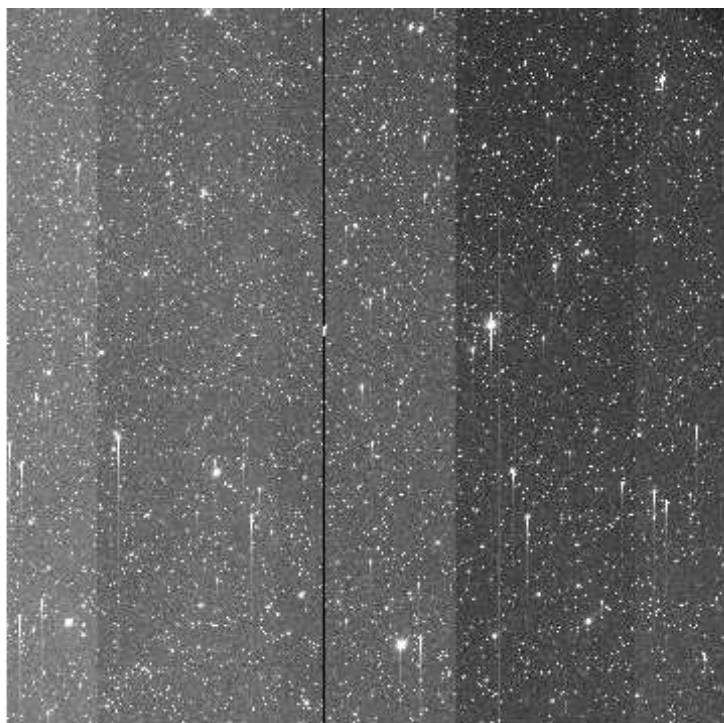


Image Issue	:	---
CHIP	:	---
Weather	:	0
Moon Effect	:	0.0



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

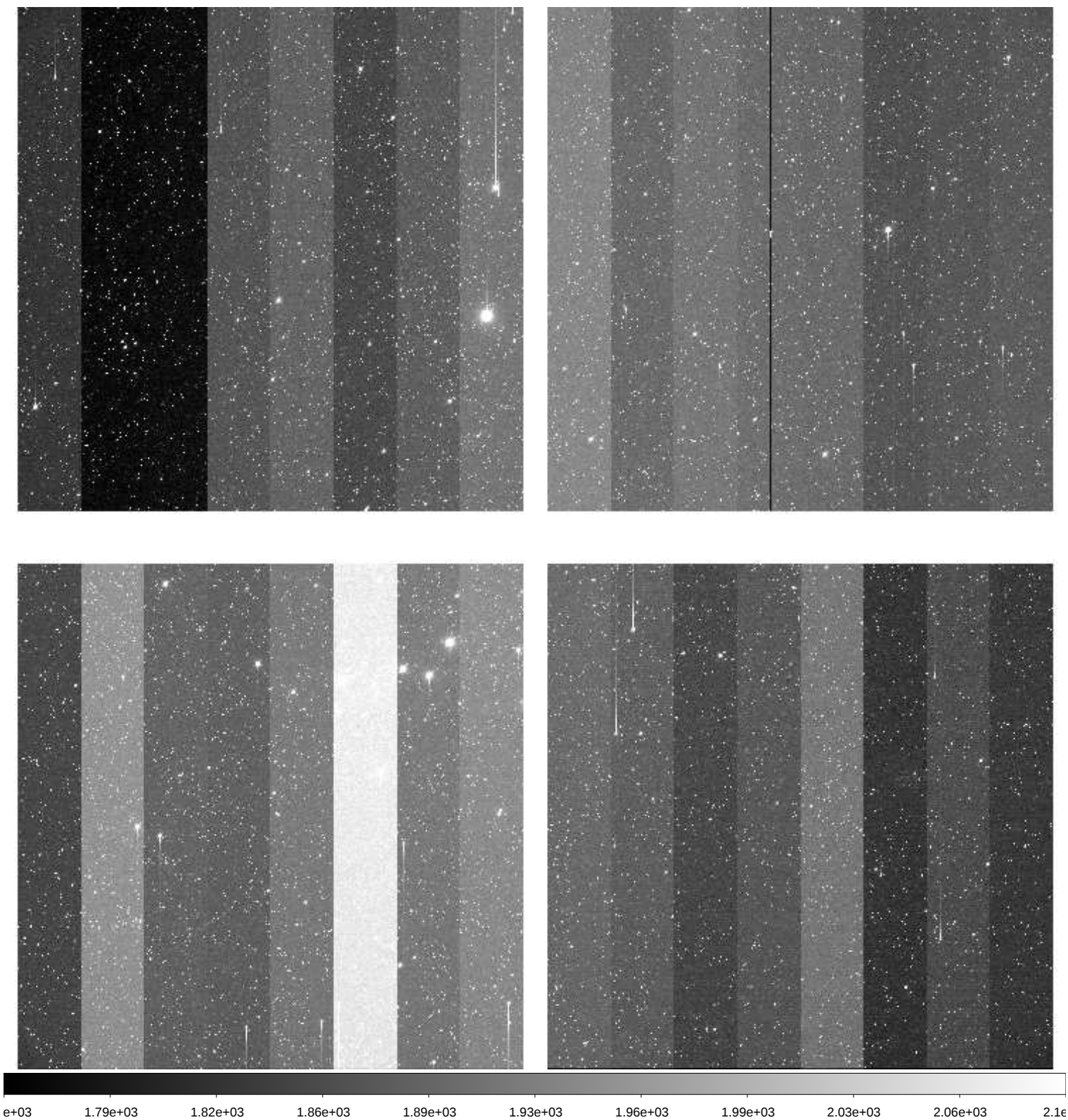
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kmts.20210114.037868.fits
SITE-KS4
OBJECT
ks4-1633-1
07:14:28.620
-41:53:00.10
120
1.01
07:17:13
V
2021-01-14T22:15:57
-108.85

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

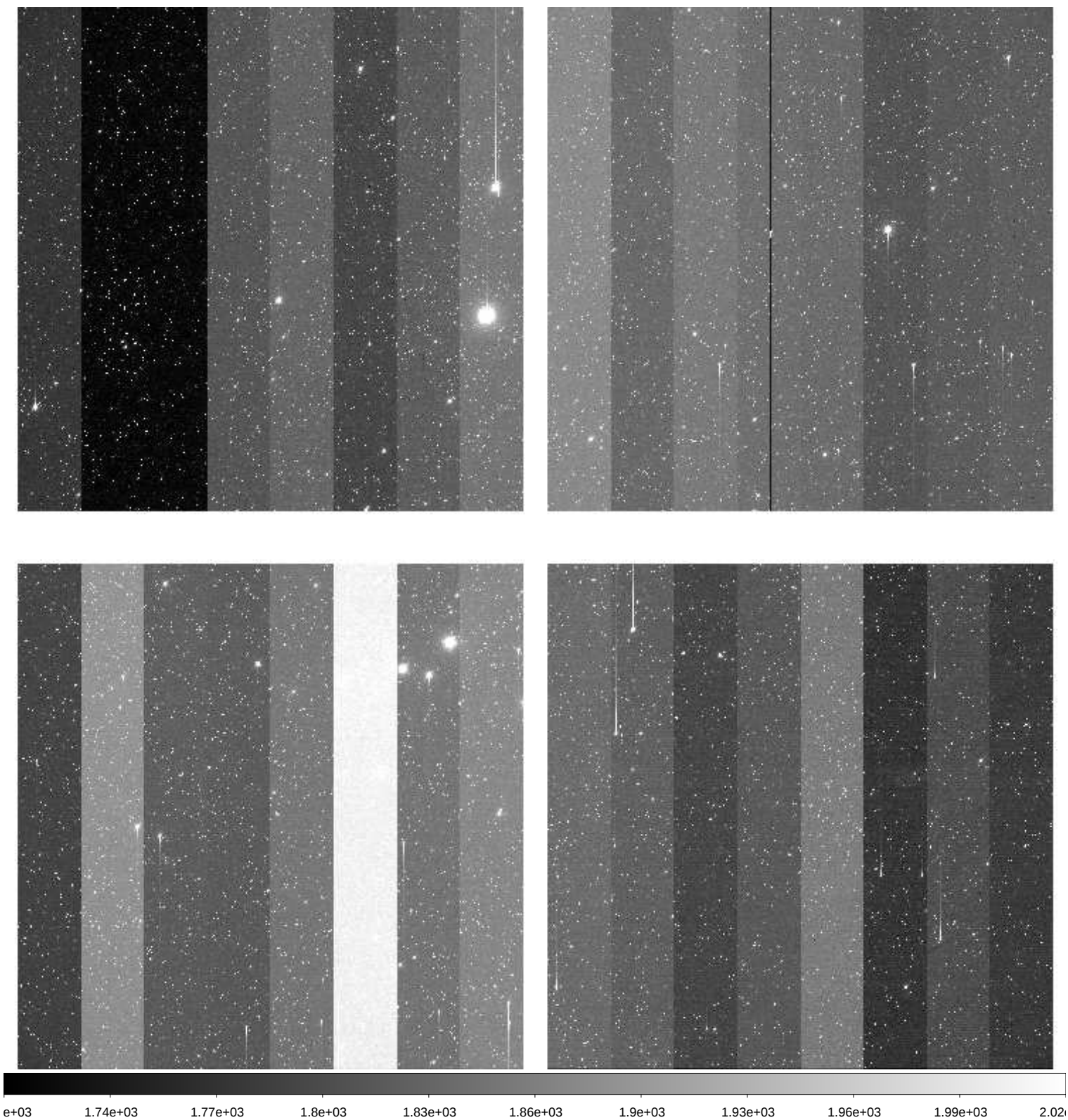
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kmts.20210114.037869.fits
SITE-KS4
OBJECT
ks4-1633-1
07:14:28.630
-41:52:59.90
120
1.01
07:20:21
B
2021-01-14T22:19:06
-108.86

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

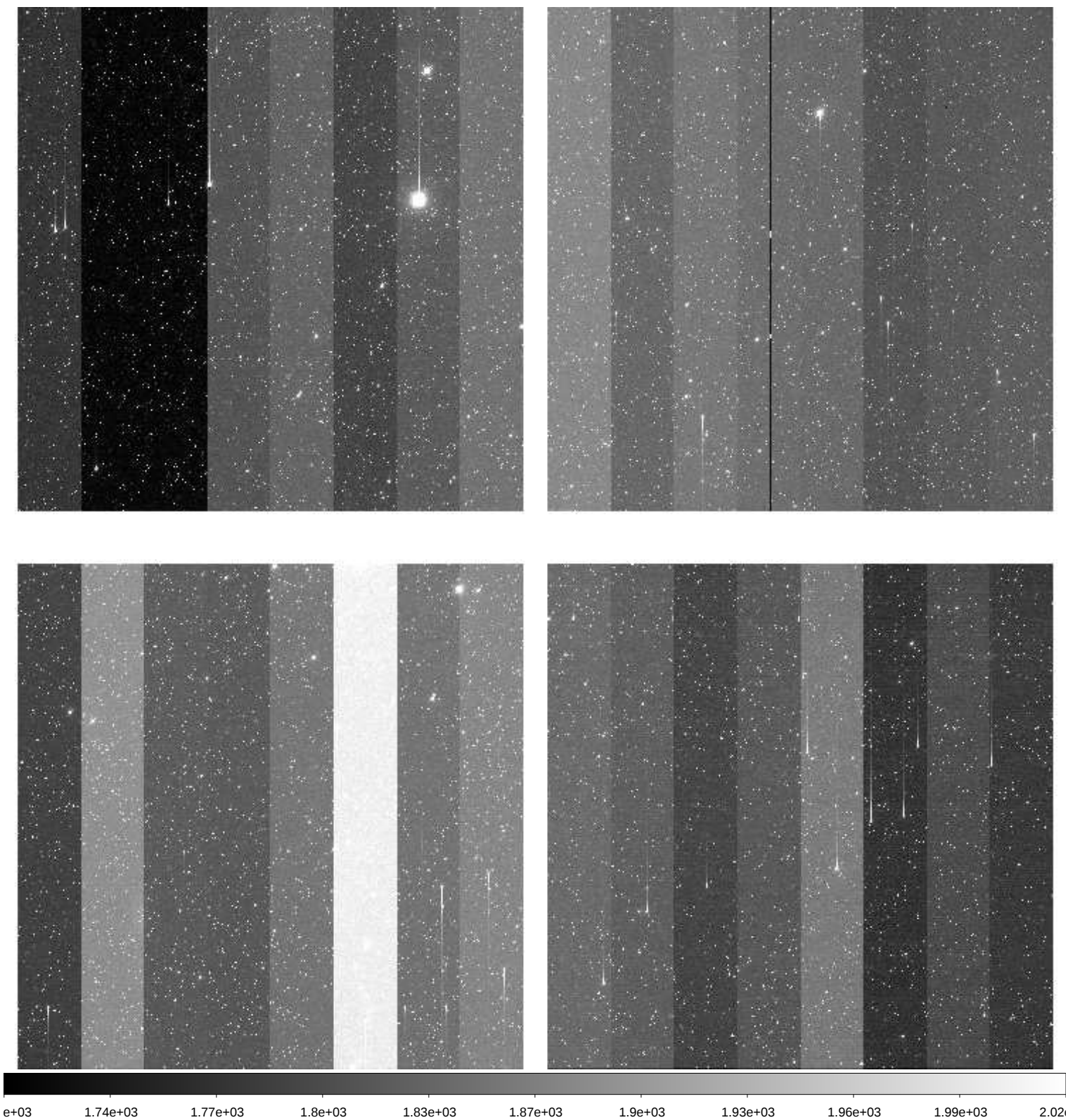
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kmts.20210114.037870.fits
SITE-KS4
OBJECT
ks4-1633-2
07:13:45.540
-42:06:59.80
120
1.02
07:23:33
B
2021-01-14T22:22:16
-108.86

Image Issue
CHIP
Weather
Moon Effect

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

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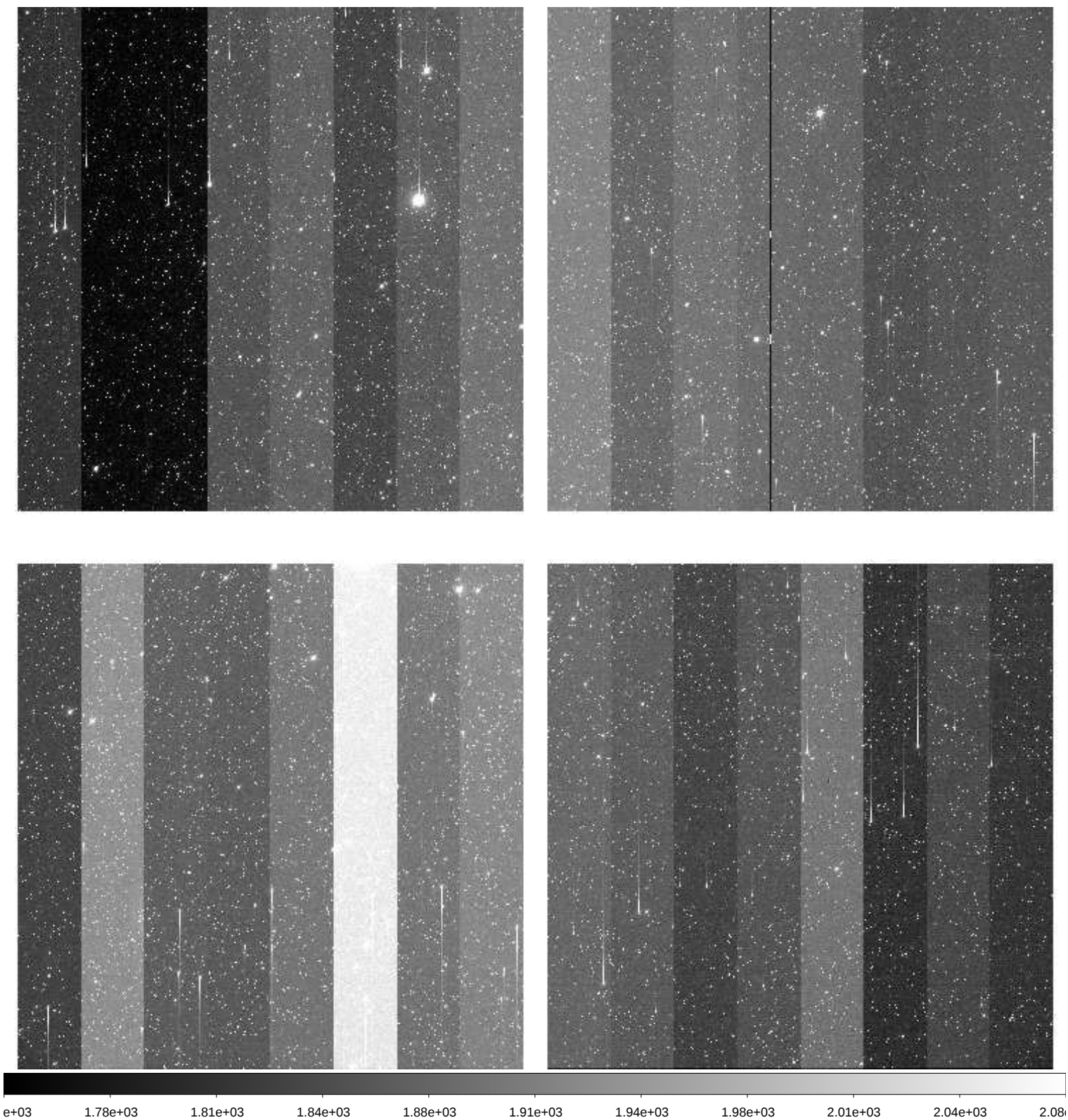
kmts.20210114.037871.fits
SITE-KS4
OBJECT
ks4-1633-2
07:13:45.540
-42:06:59.90
120
1.02
07:26:43
V
2021-01-14T22:25:26
-108.86

23 / 117

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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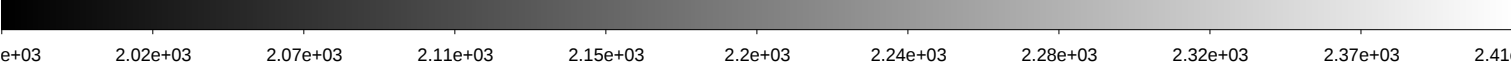
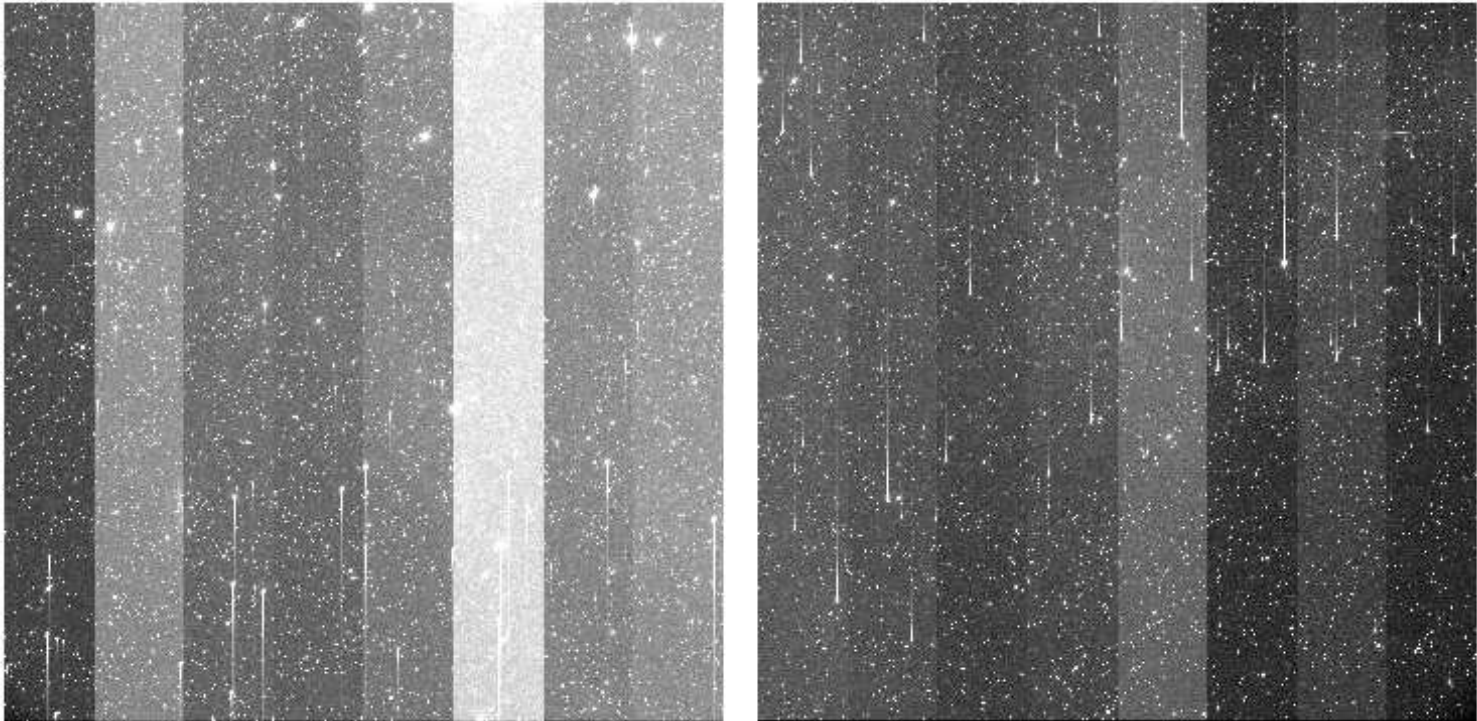
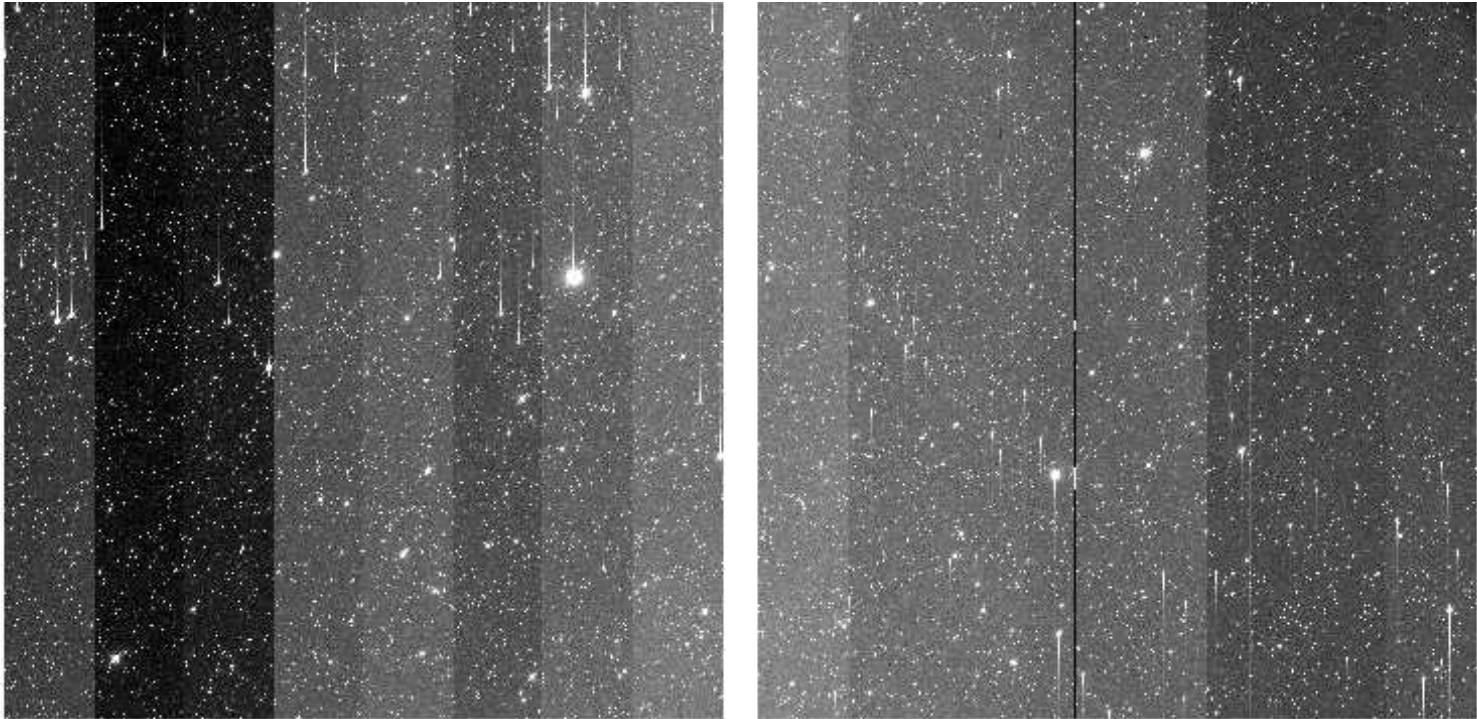
kmts.20210114.037872.fits
SITE-KS4
OBJECT
ks4-1633-2
07:13:45.510
-42:06:59.80
120
1.02
07:29:54
R
2021-01-14T22:28:36
-108.63

24 / 117

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

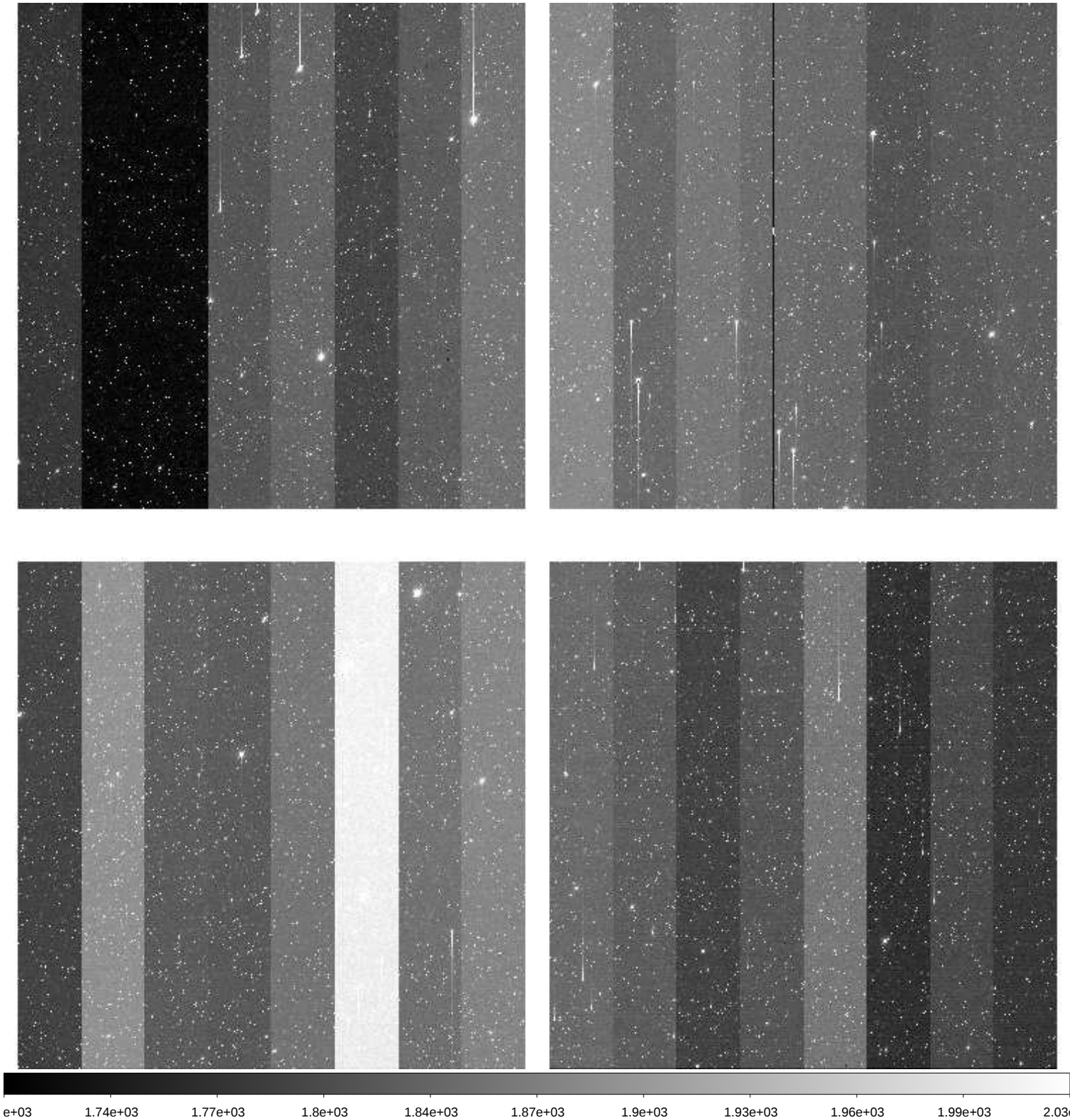
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kmts.20210114.037873.fits
SITE-KS4
OBJECT
ks4-1634-0
07:24:42.410
-41:59:50.00
120
1.02
07:33:13
B
2021-01-14T22:31:43
-108.88

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

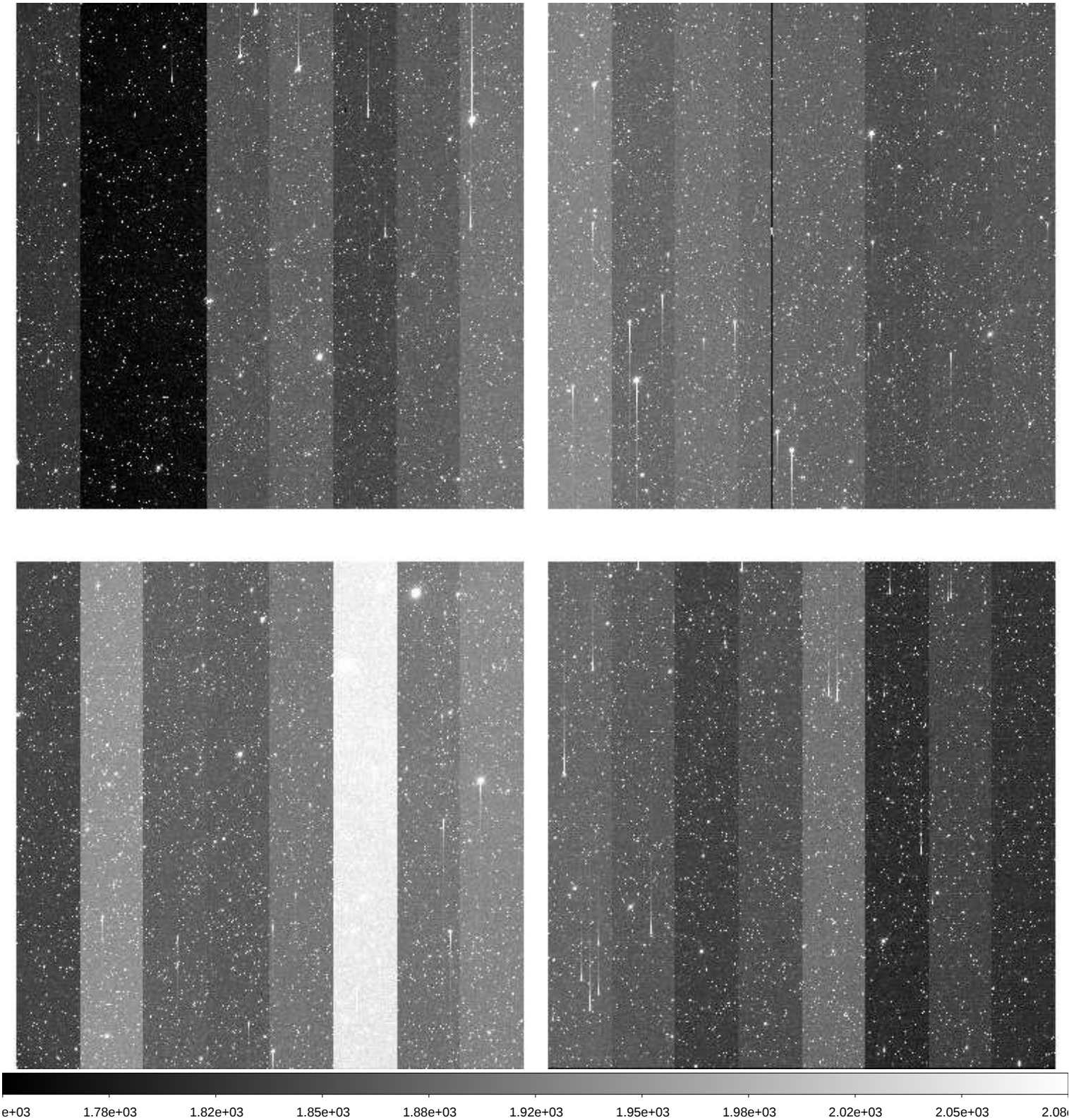
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kmts.20210114.037874.fits
SITE-KS4
OBJECT
ks4-1634-0
07:24:42.420
-41:59:59.90
120
1.02
07:36:10
V
2021-01-14T22:34:39
-108.64

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

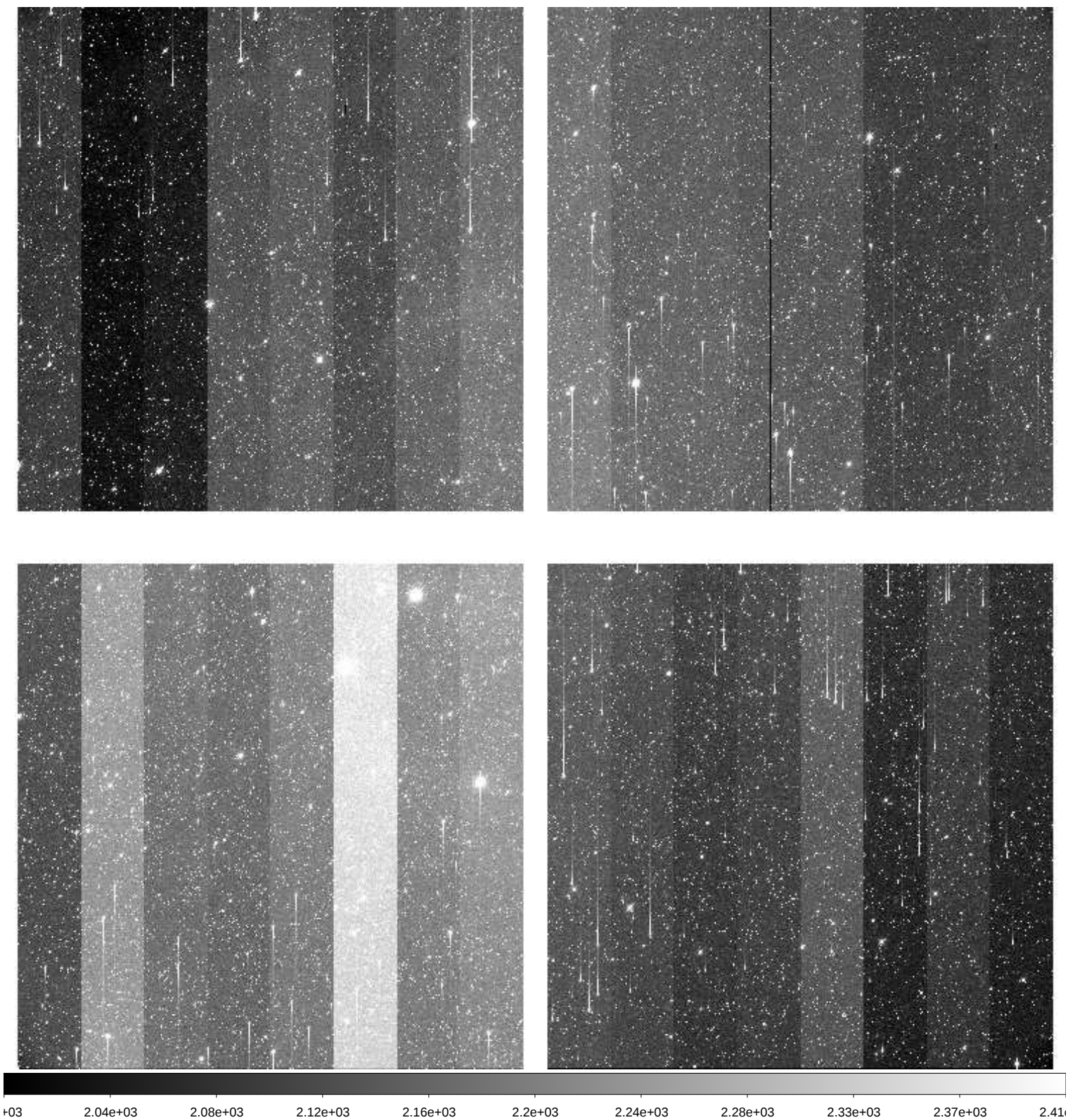
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kmnts.20210114.037875.fits
SITE-KS4
OBJECT
ks4-1634-0
07:24:42.410
-41:59:59.80
120
1.02
07:39:07
R
2021-01-14T22:37:49
-108.83

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

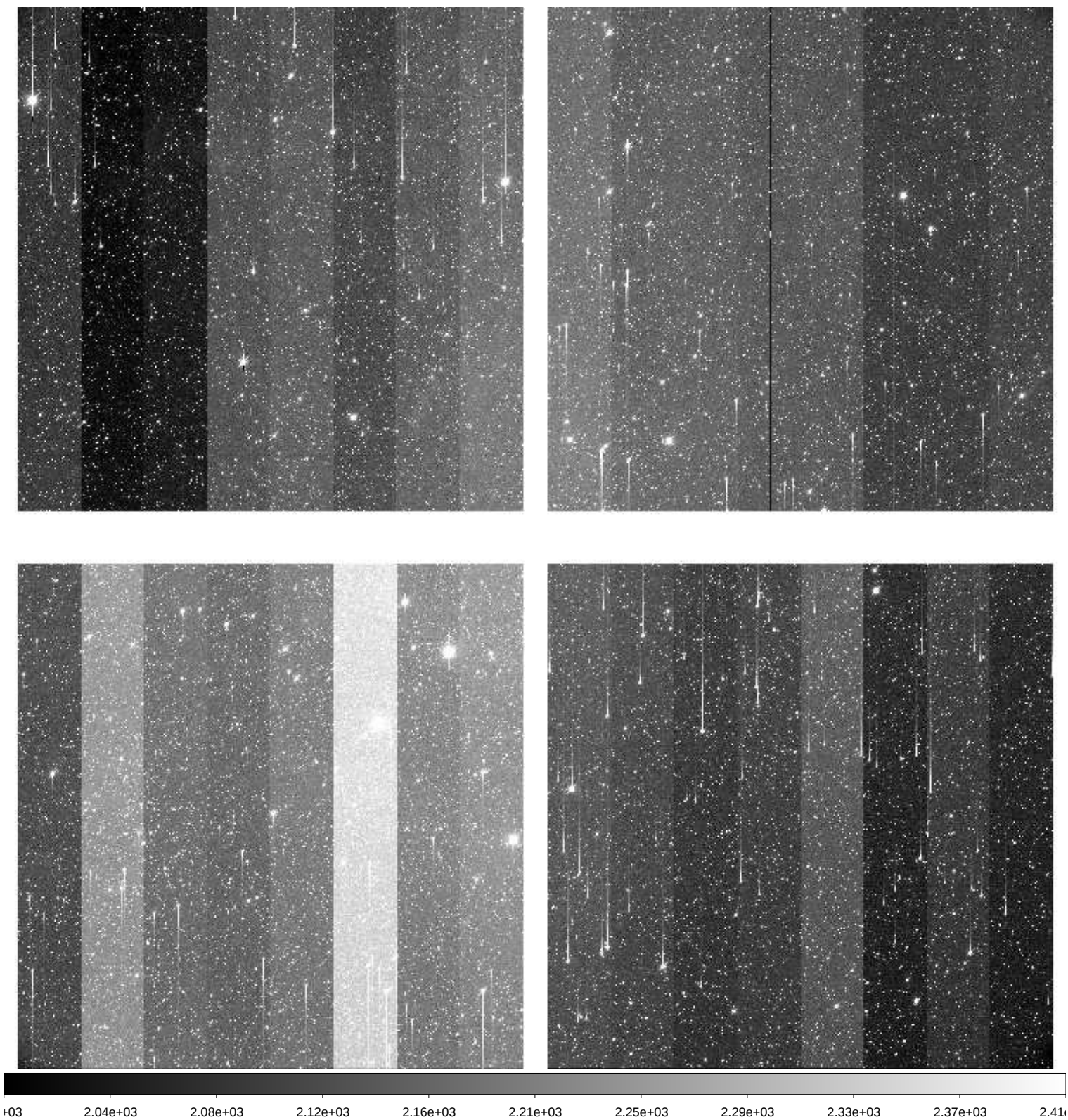
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kmts.20210114.037876.fits
SITE-KS4
OBJECT
ks4-1634-1
07:25:03.920
-41:52:59.80
120
1.02
07:42:36
R
2021-01-14T22:41:03
-108.57

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

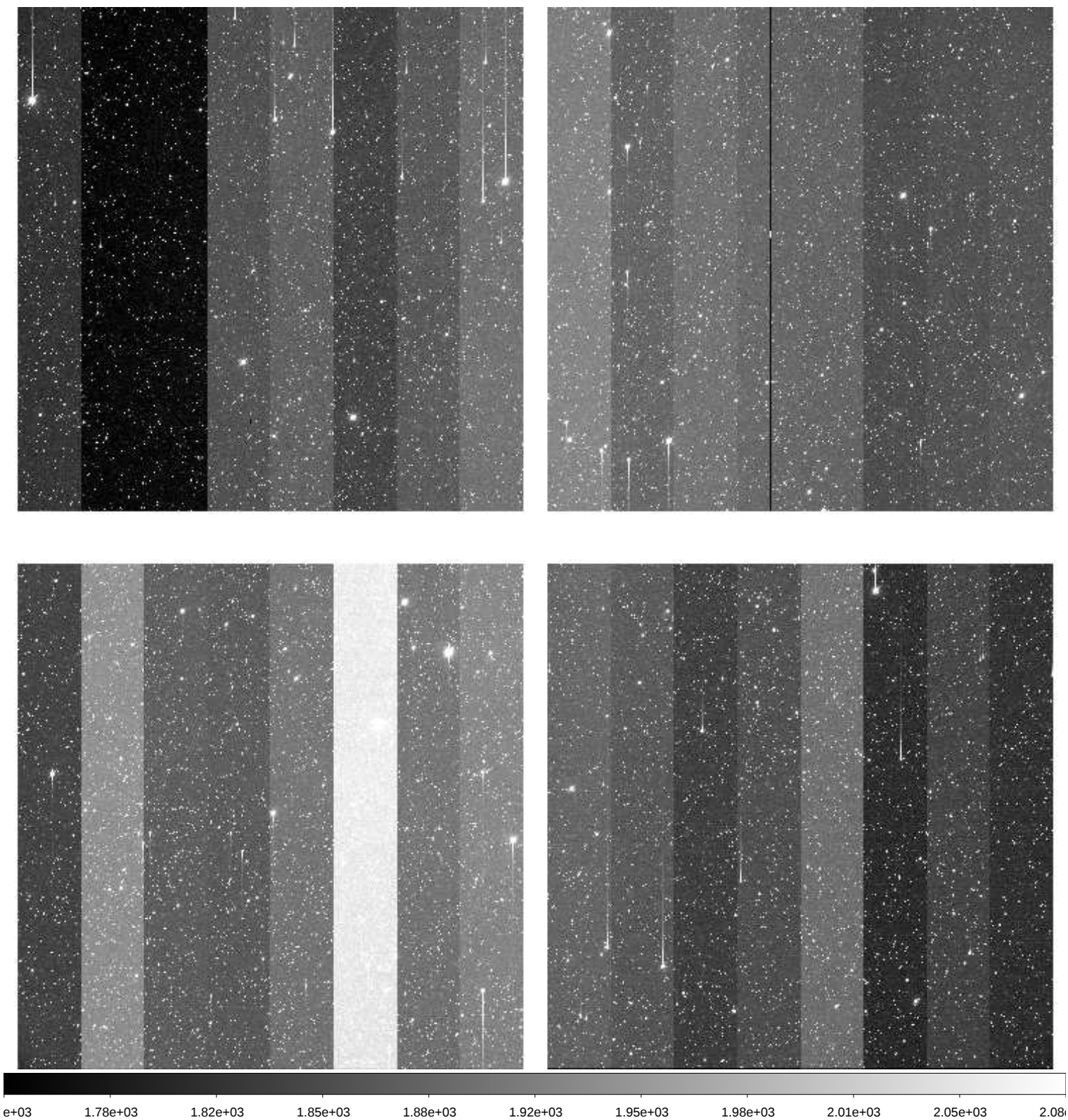
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kmts.20210114.037877.fits
SITE-KS4
OBJECT
ks4-1634-1
07:25:03.920
-41:52:59.80
120
1.02
07:45:33
V
2021-01-14T22:44:13
-108.85

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

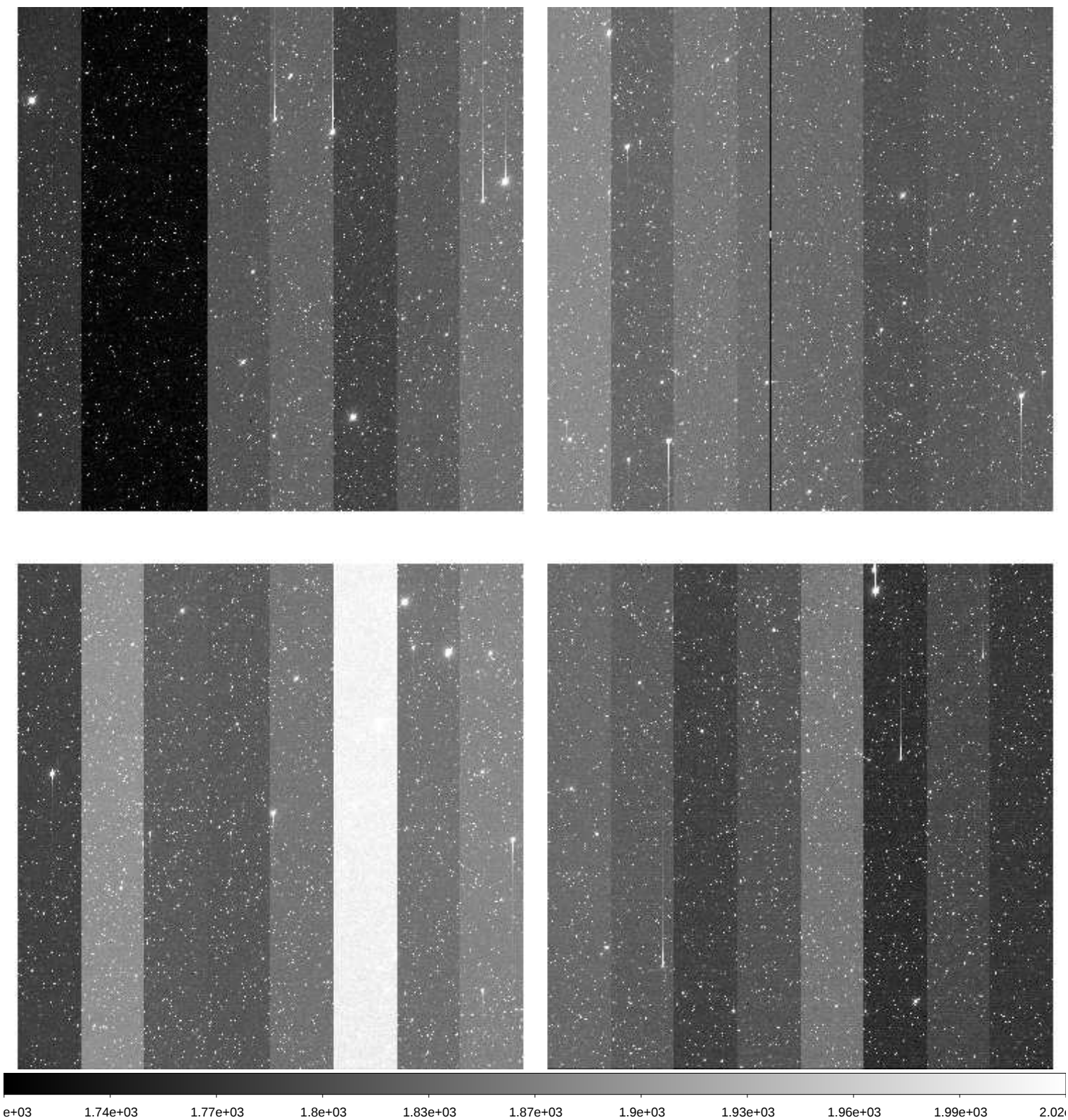
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kmts.20210114.037878.fits
SITE-KS4
OBJECT
ks4-1634-1
07:25:03.930
-41:52:59.80
120
1.02
07:48:43
B
2021-01-14T22:47:22
-108.88

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

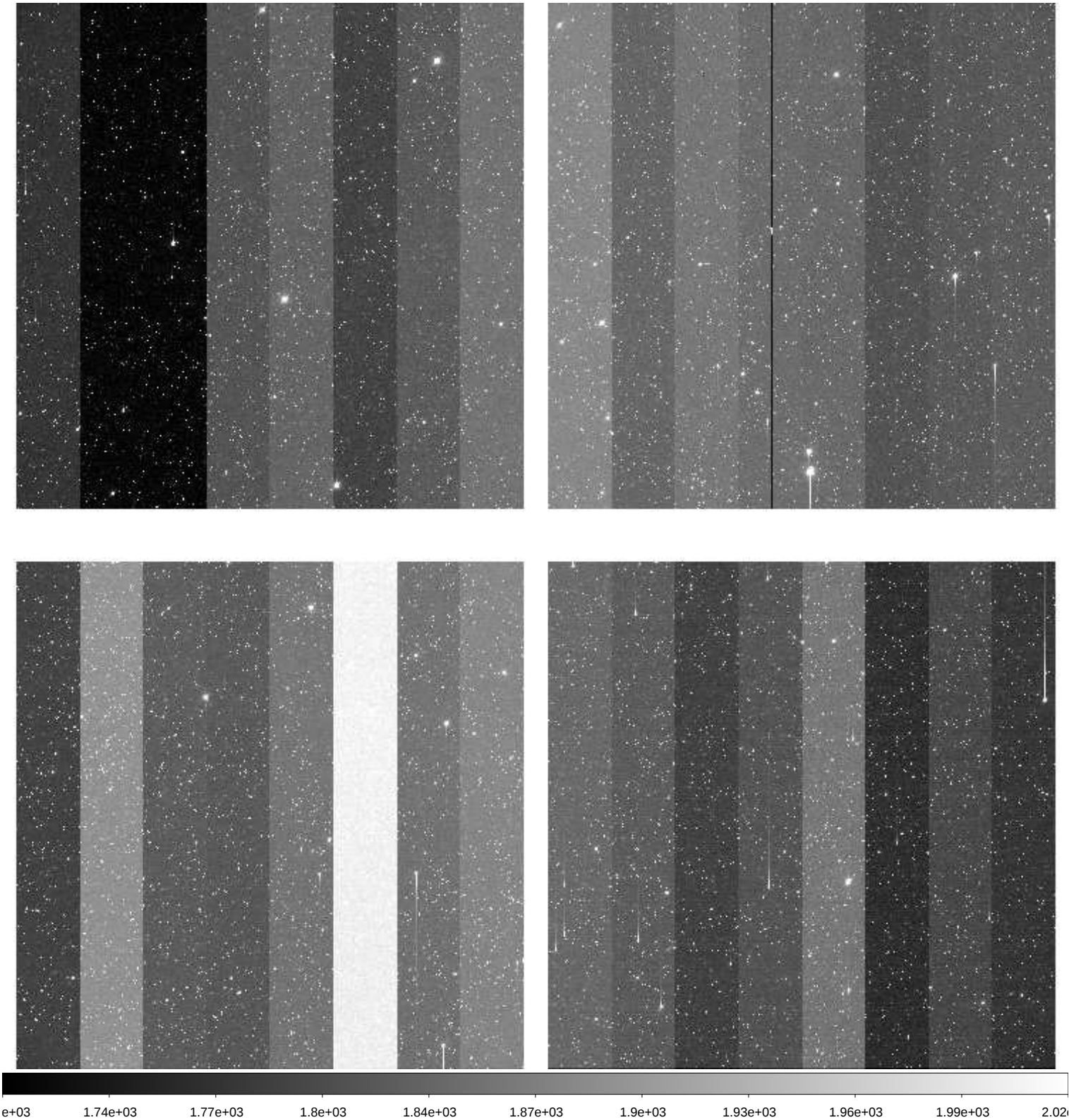
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km_{ts}.20210114.037879.fits
SITE-KS4
OBJECT
ks4-1634-2
07:24:20.840
-42:06:59.90
120
1.02
07:51:53
B
2021-01-14T22:50:19
-108.87

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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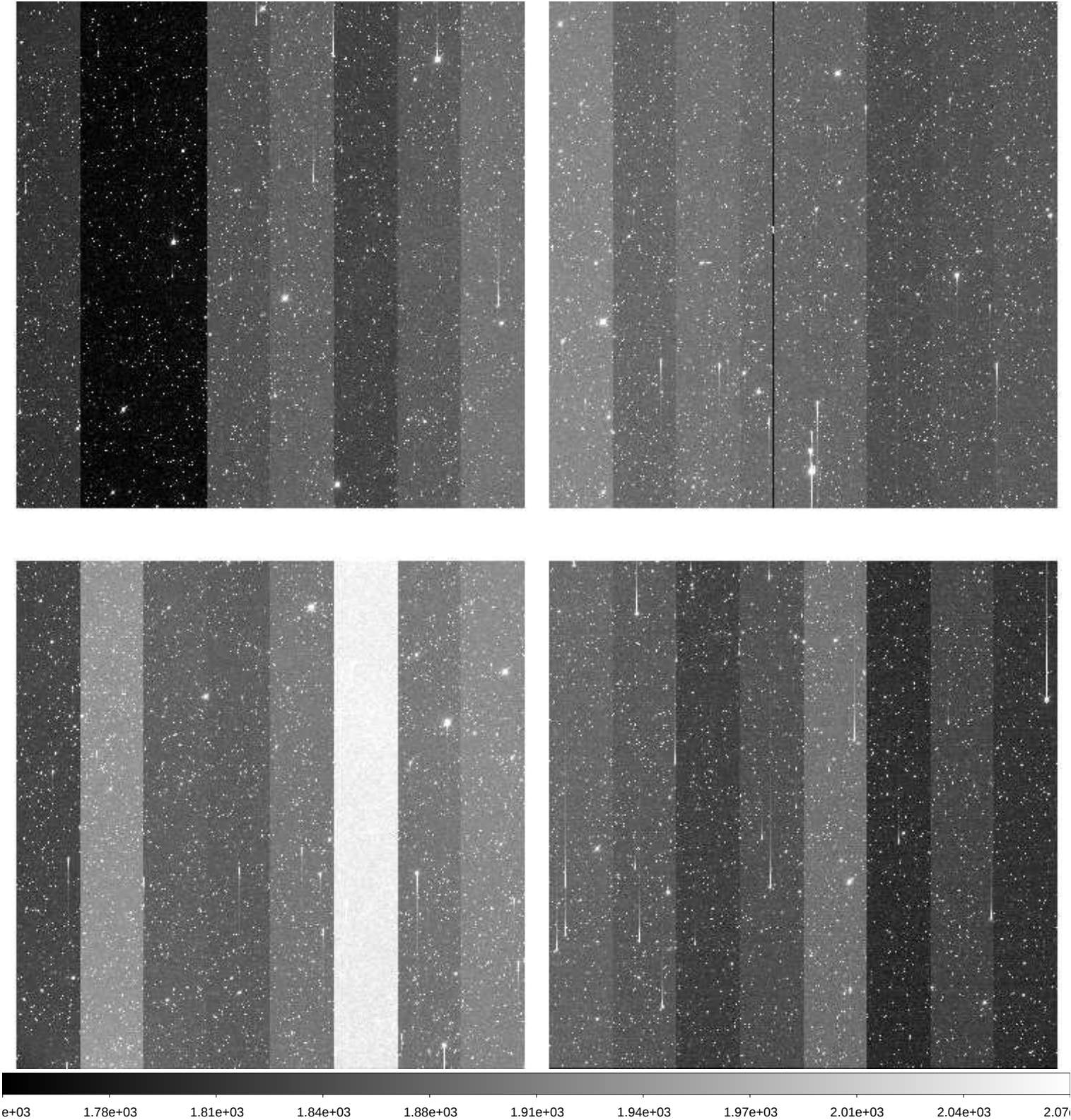
kmts.20210114.037880.fits
SITE-KS4
OBJECT
ks4-1634-2
07:24:20.820
-42:07:00.10
120
1.02
07:54:49
V
2021-01-14T22:53:27
-108.91

32 / 117

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

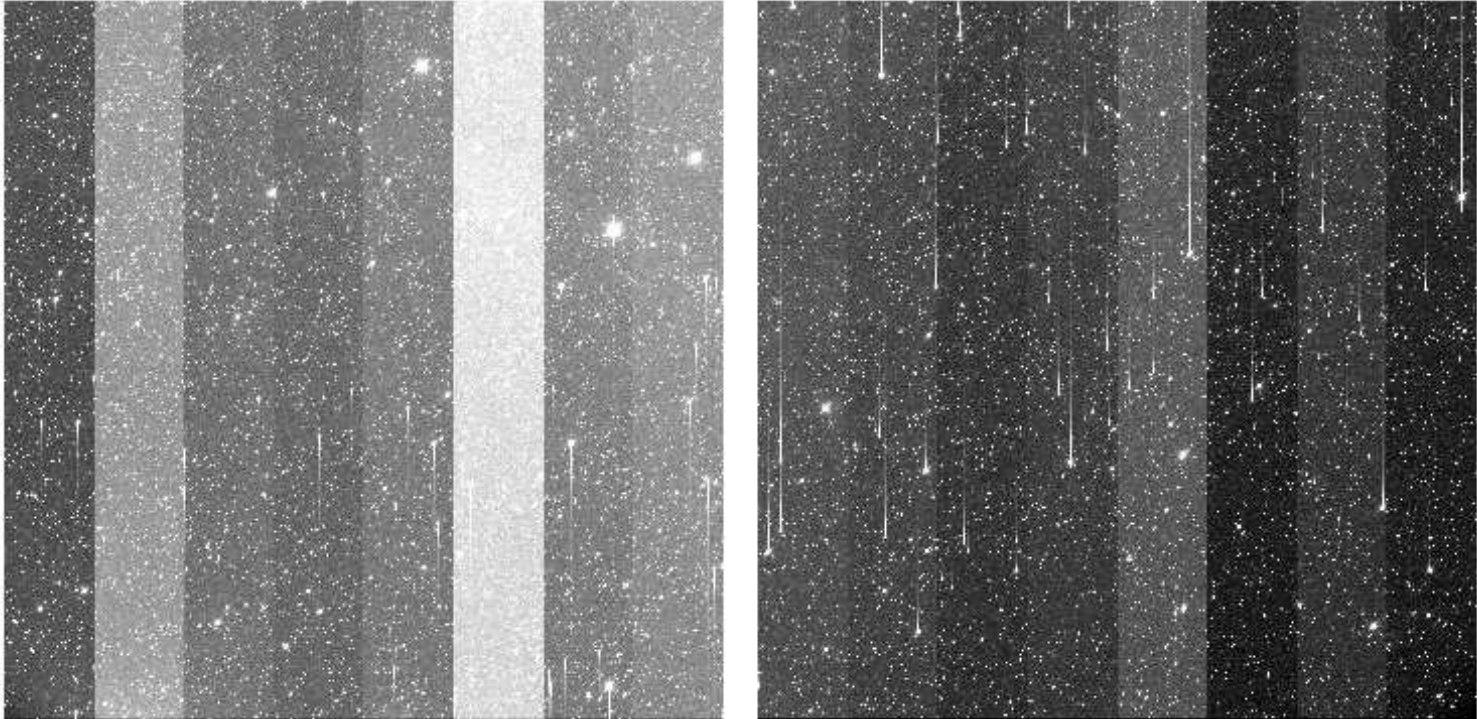
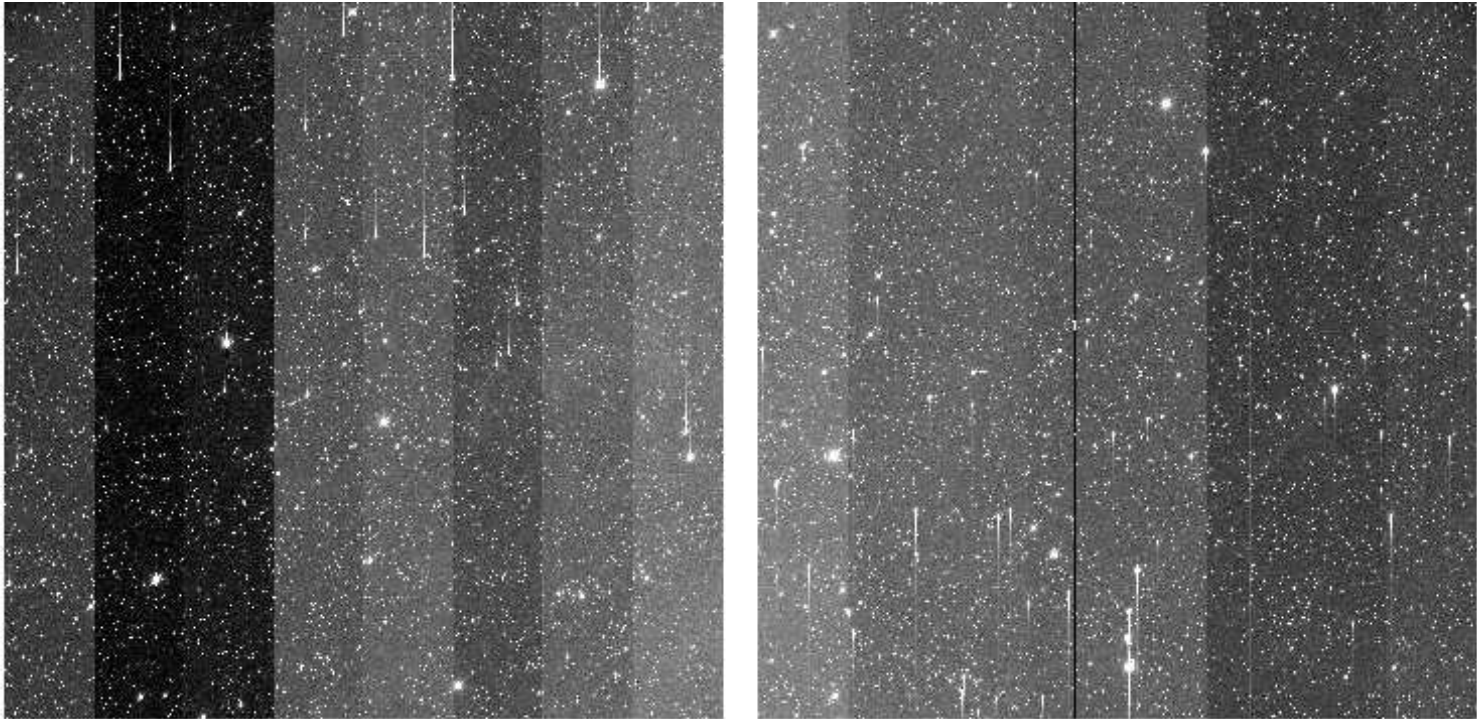
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kmts.20210114.037881.fits
SITE-KS4
OBJECT
ks4-1634-2
07:24:20.830
-42:07:00.00
120
1.02
07:58:00
R
2021-01-14T22:56:37
-108.86

Image Issue
CHIP
Weather
Moon Effect

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e+032.02e+032.06e+032.1e+032.14e+032.18e+032.22e+032.26e+032.3e+032.34e+032.38e+03

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

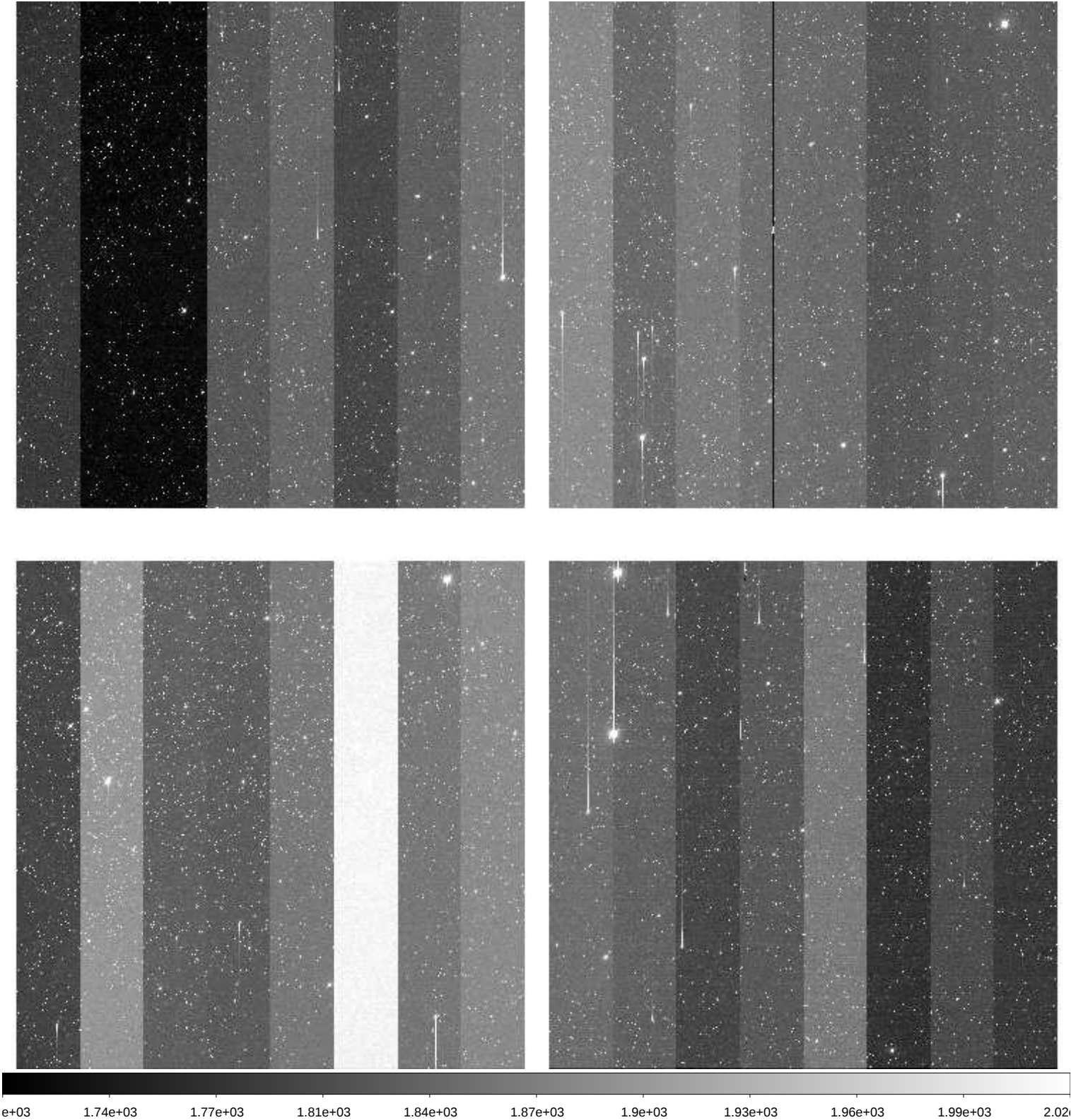
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kmts.20210114.037882.fits
SITE-KS4
OBJECT
ks4-1635-0
07:35:17.630
-41:59:59.50
120
1.02
08:01:51
B
2021-01-14T23:00:15
-108.85

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

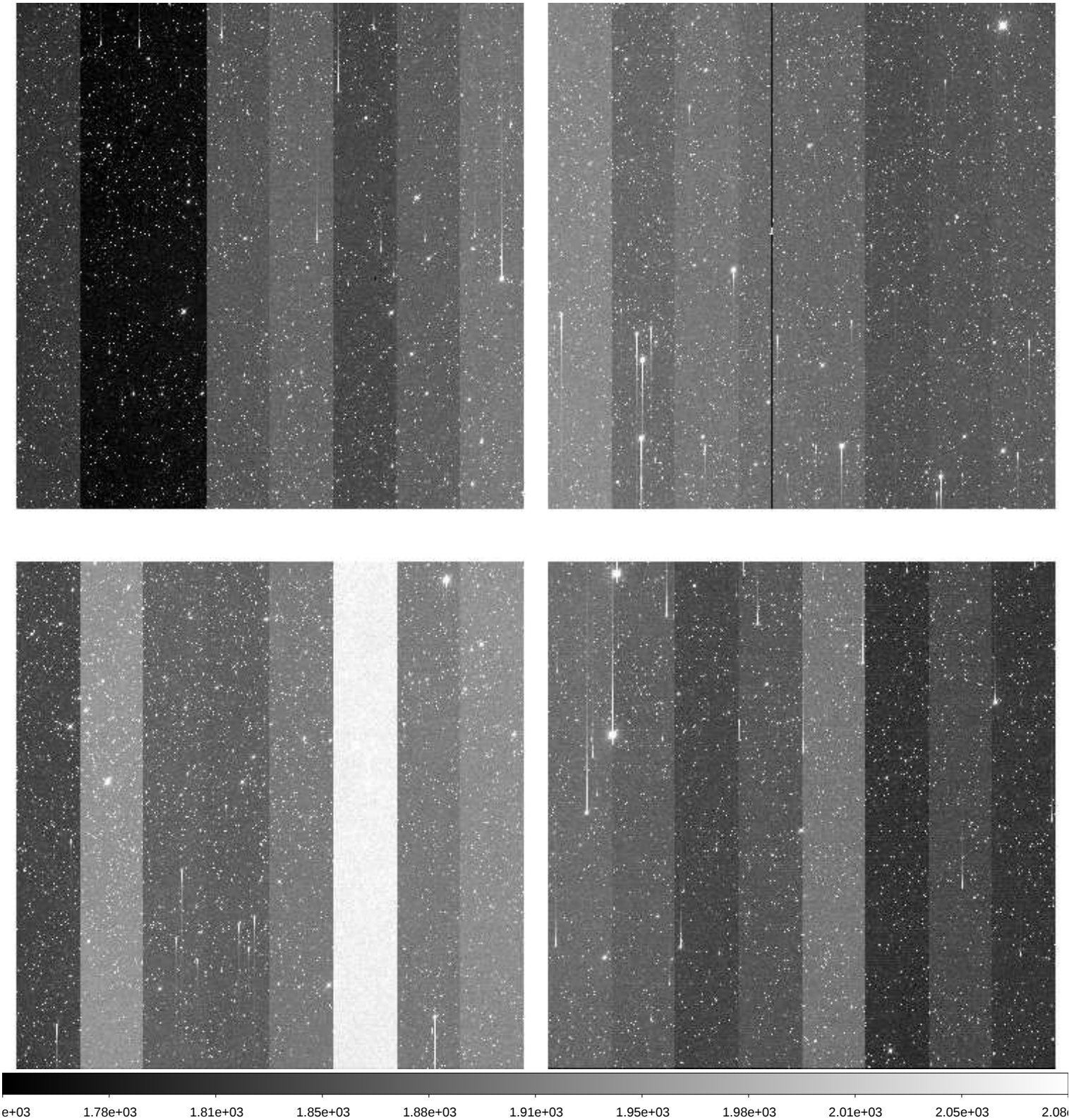
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kmnts.20210114.037883.fits
SITE-KS4
OBJECT
ks4-1635-0
07:35:17.620
-42:09:59.60
120
1.02
08:05:04
V
2021-01-14T23:03:29
-108.85

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

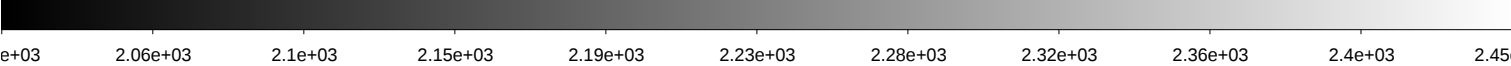
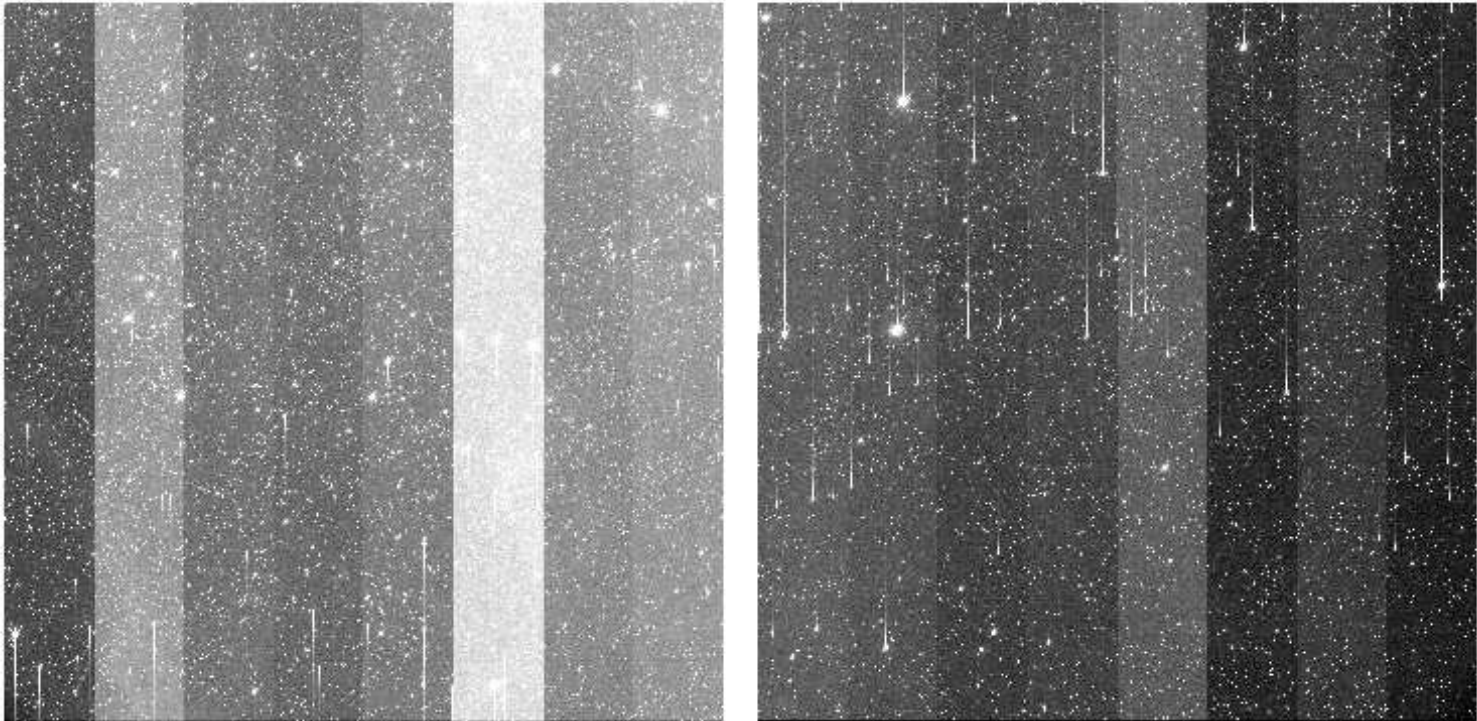
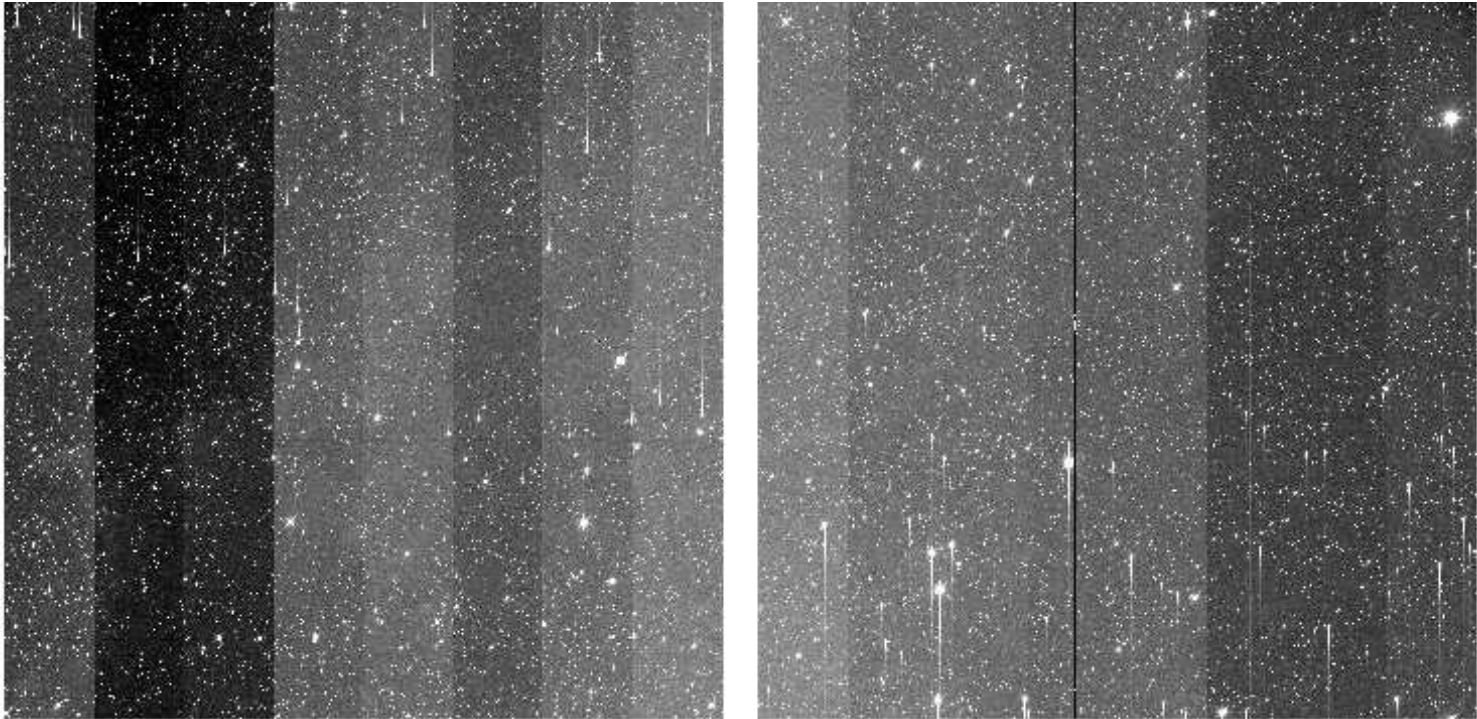
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kmts.20210114.037884.fits
SITE-KS4
OBJECT
ks4-1635-1
07:35:39.230
-41:53:00.30
120
1.02
08:10:39
R
2021-01-14T23:09:02
-108.81

Image Issue
CHIP
Weather
Moon Effect

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

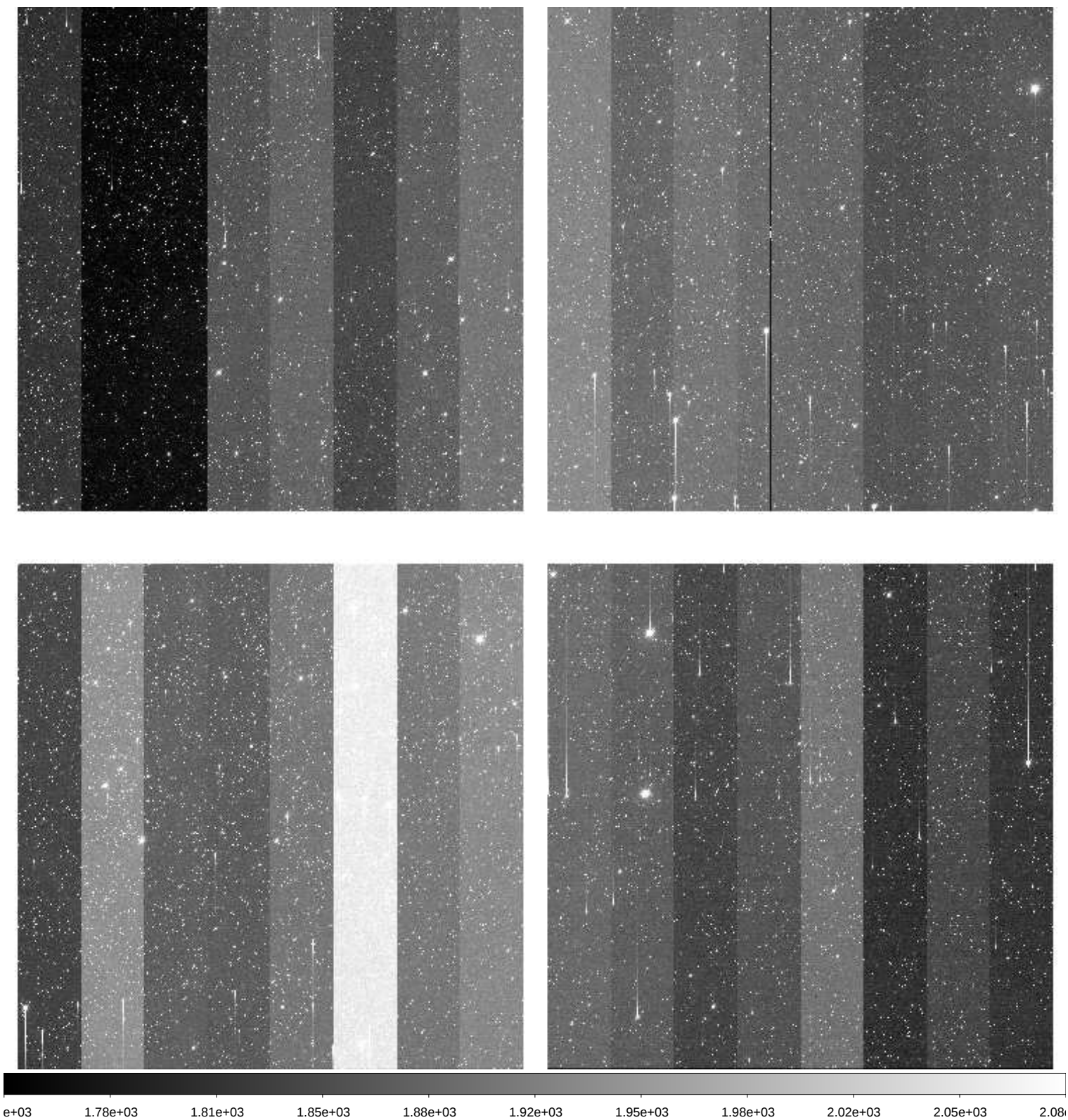
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kmts.20210114.037885.fits
SITE-KS4
OBJECT
ks4-1635-1
07:35:39.220
-41:53:09.90
120
1.02
08:13:36
V
2021-01-14T23:12:11
-108.8

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

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Exposure Time

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Sidereal Time

Filter ID

Observation Date

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kmts.20210114.037886.fits

SITE-KS4

OBJECT

ks4-1635-1

07:35:39.230

-41:52:59.90

120

1.02

08:16:46

B

2021-01-14T23:15:08

-108.81

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Image Issue

CHIP

Weather

Moon Effect

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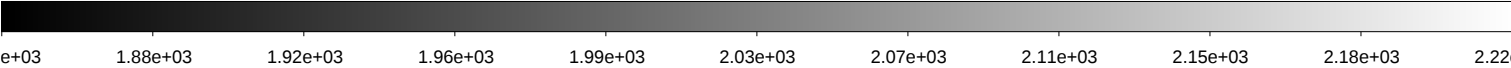
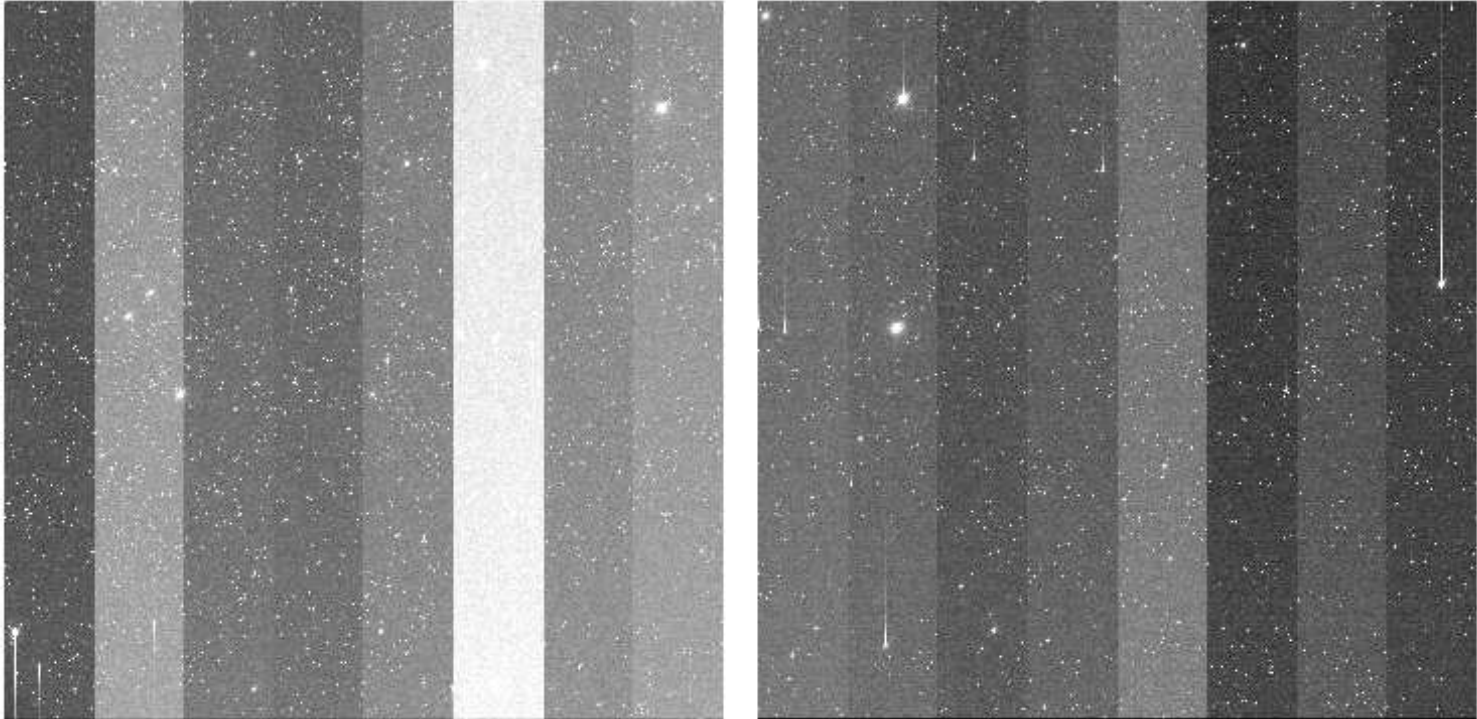
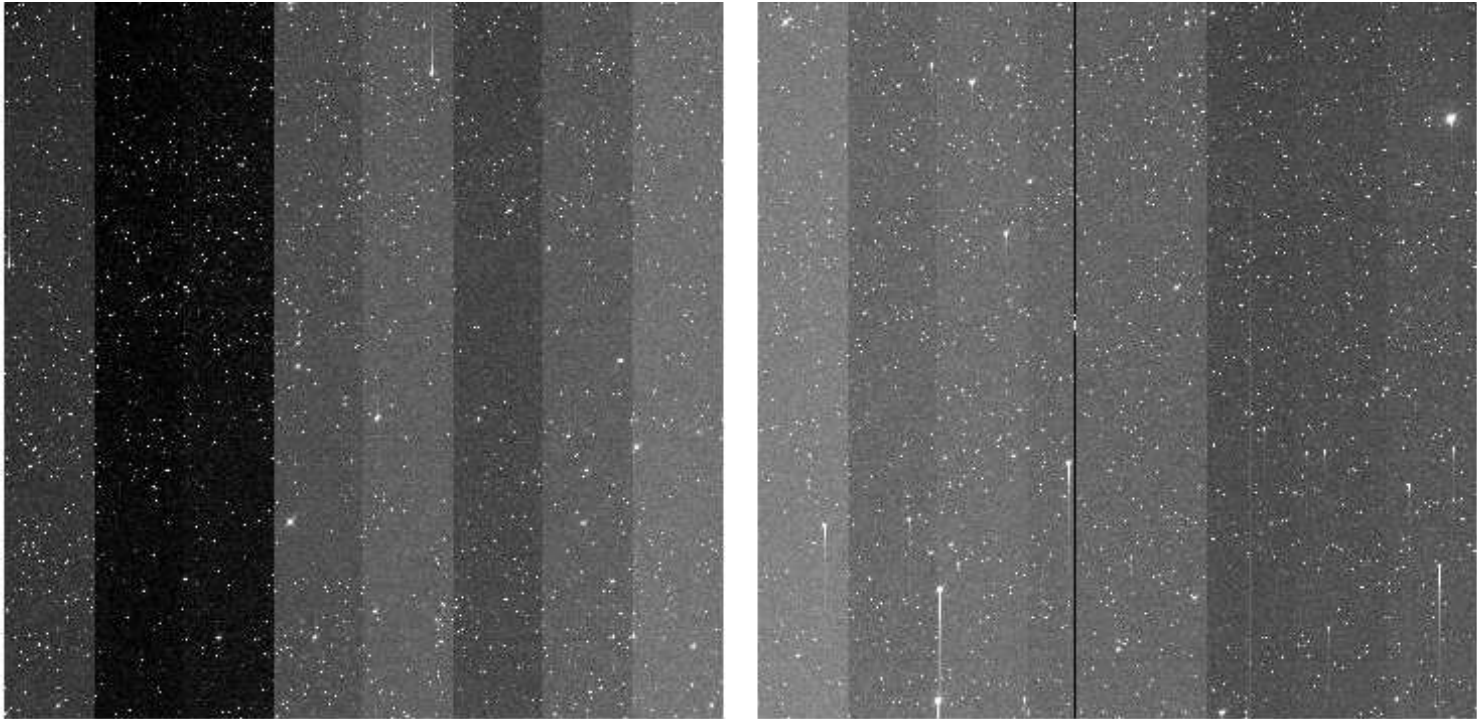
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File Name
Project ID
Image Type
Object Name
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Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

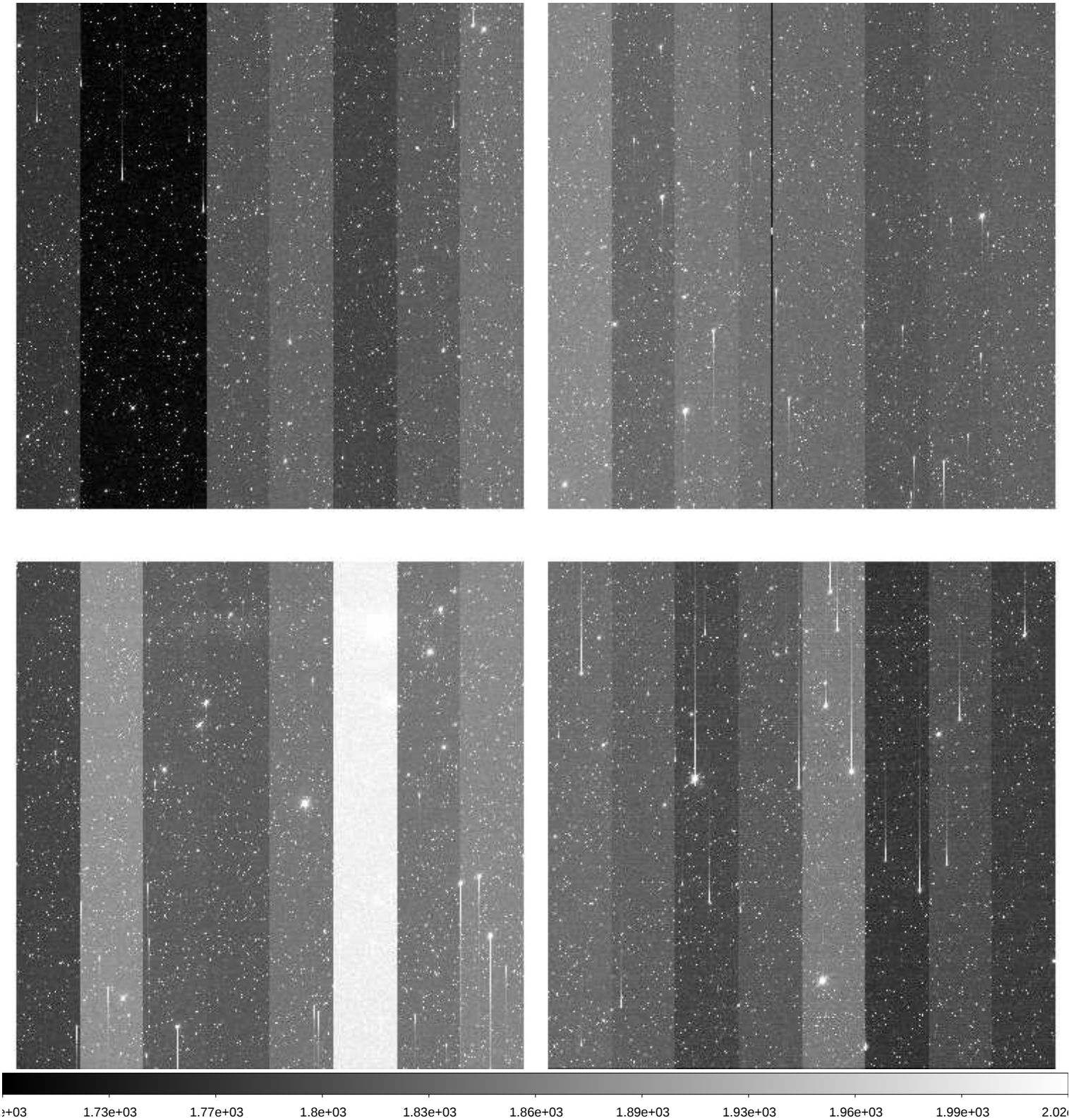
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kmts.20210114.037887.fits
SITE-KS4
OBJECT
ks4-1649-0
10:03:31.810
-41:59:59.90
120
1.08
08:22:56
B
2021-01-14T23:21:17
-108.82

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

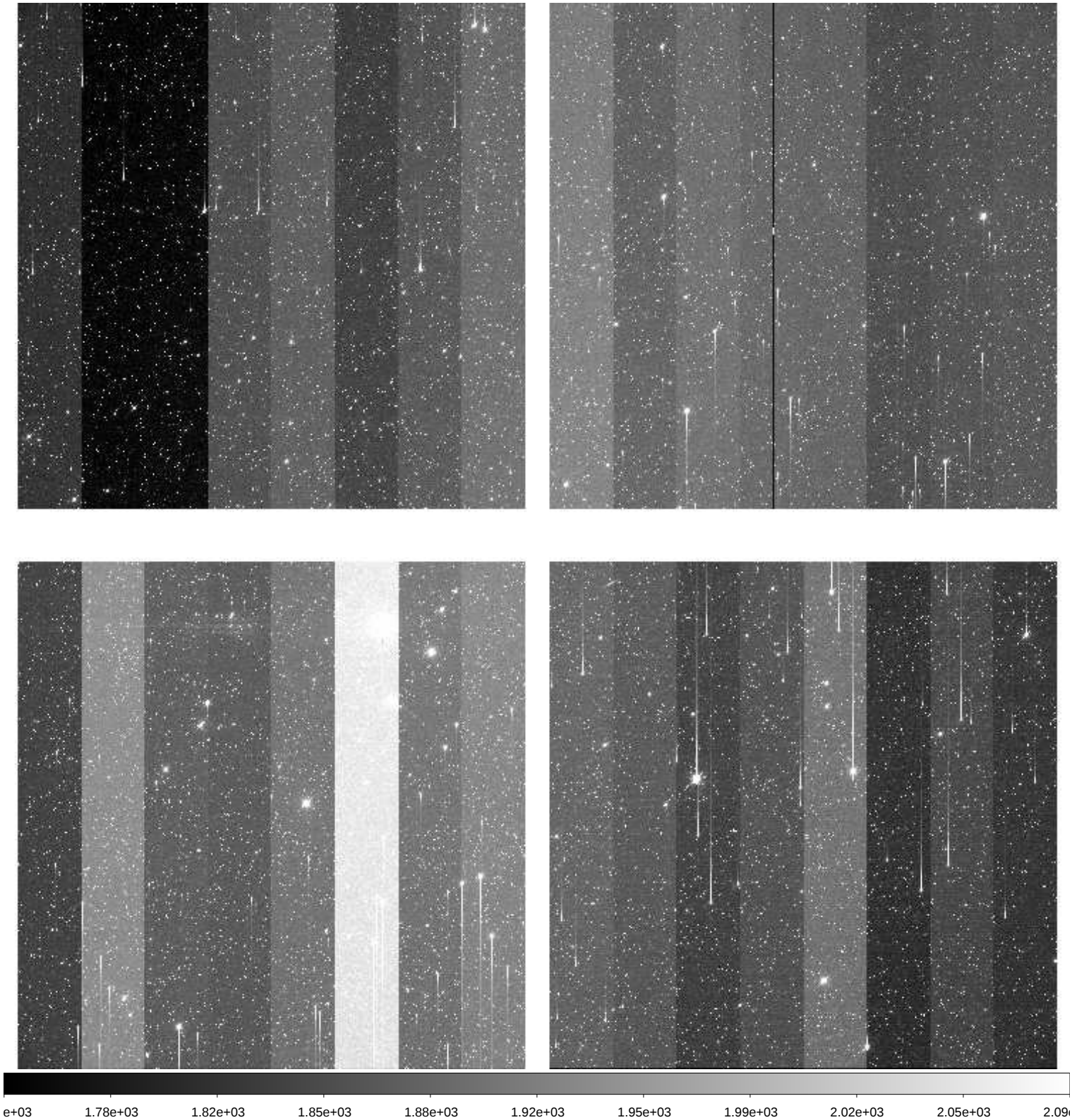
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kmts.20210114.037888.fits
SITE-KS4
OBJECT
ks4-1649-0
10:03:31.800
-41:59:59.90
120
1.08
08:25:54
V
2021-01-14T23:24:27
-108.81

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

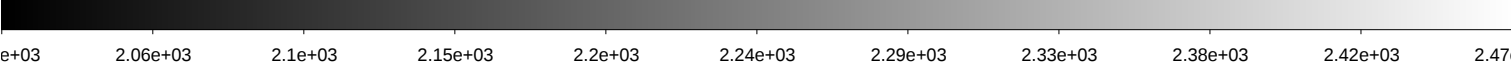
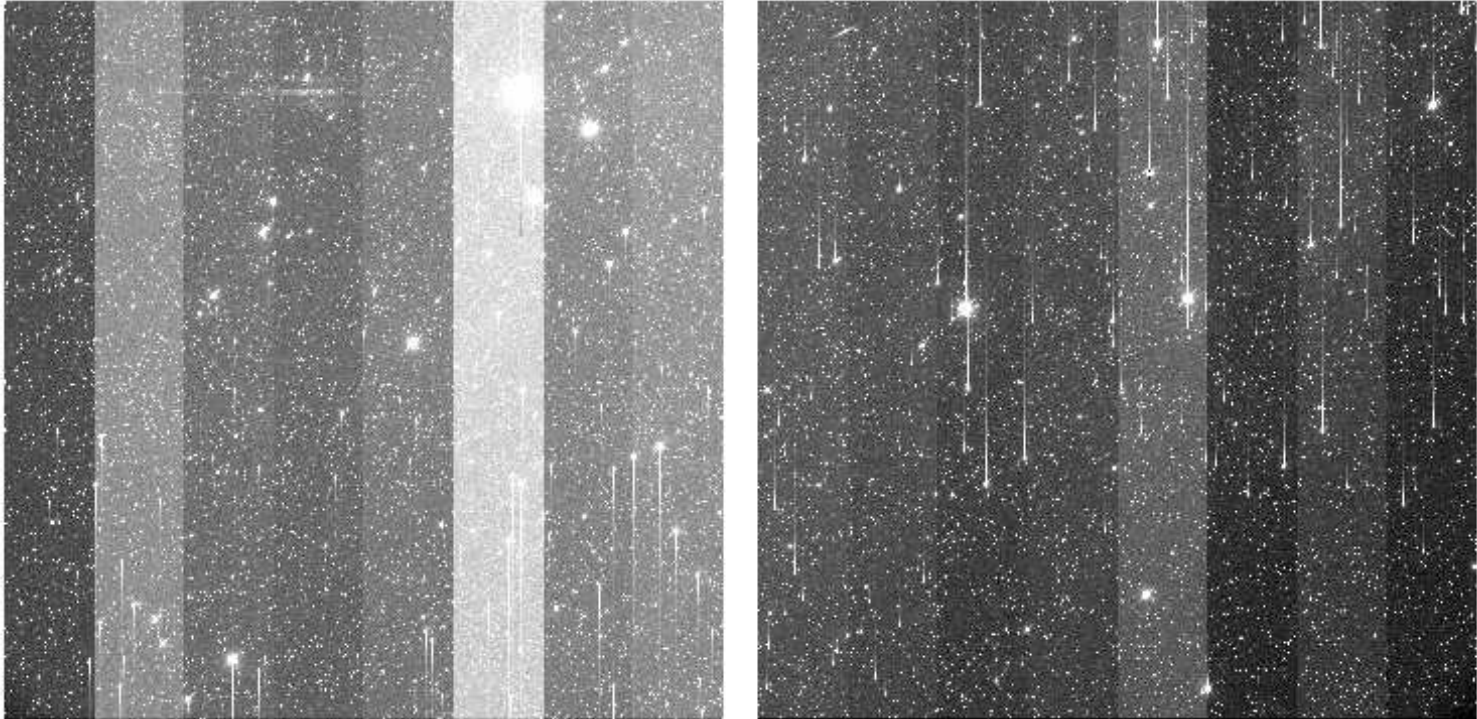
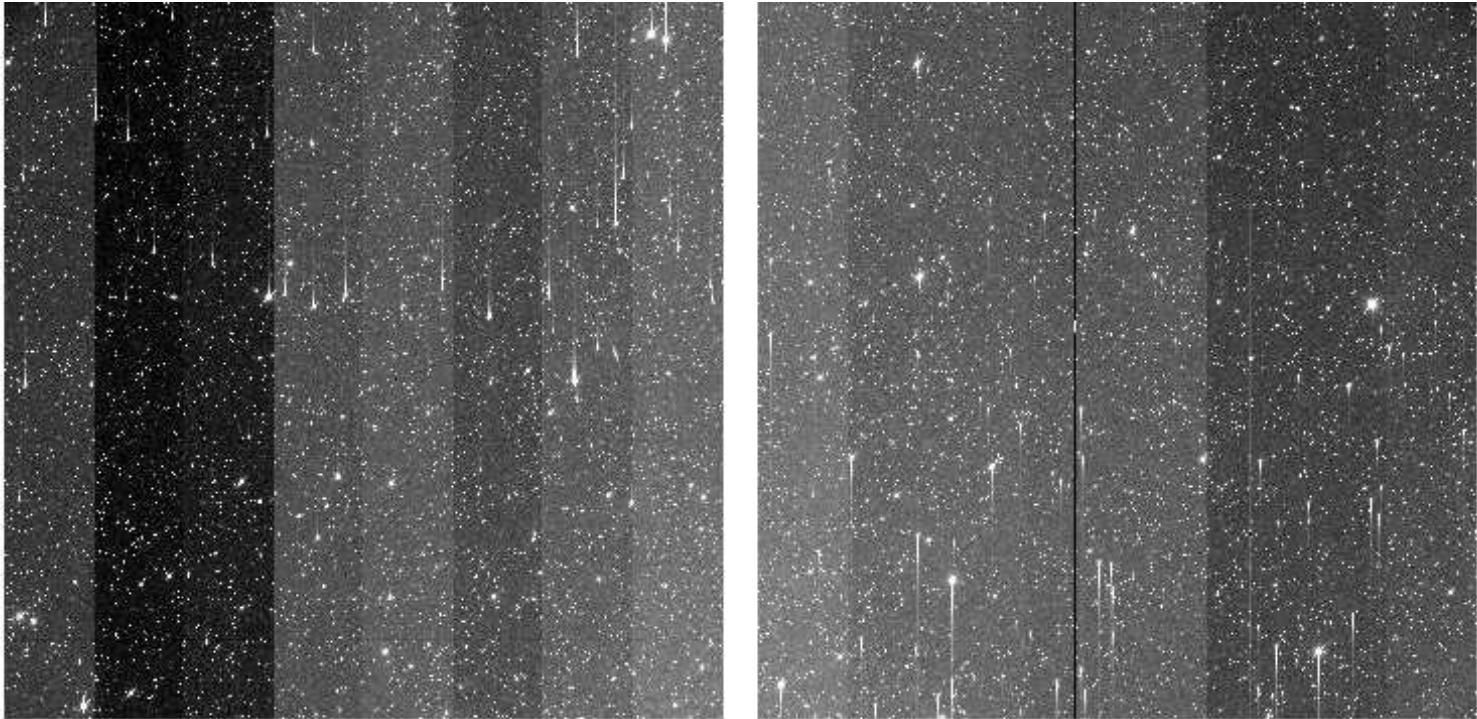
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kmts.20210114.037889.fits
SITE-KS4
OBJECT
ks4-1649-0
10:03:31.810
-41:59:59.90
120
1.07
08:29:02
R
2021-01-14T23:27:35
-108.81

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

: kmts.20210114.037890.fits

: SITE-KS4

: OBJECT

: ks4-1649-1

: 10:03:53.330

: -42:09:59.90

: 120

: 1.07

: 08:32:18

: R

: 2021-01-14T23:30:38

: -108.8

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Image Issue

CHIP

Weather

Moon Effect

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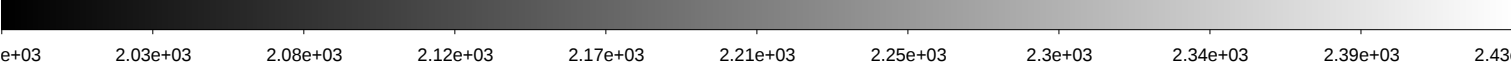
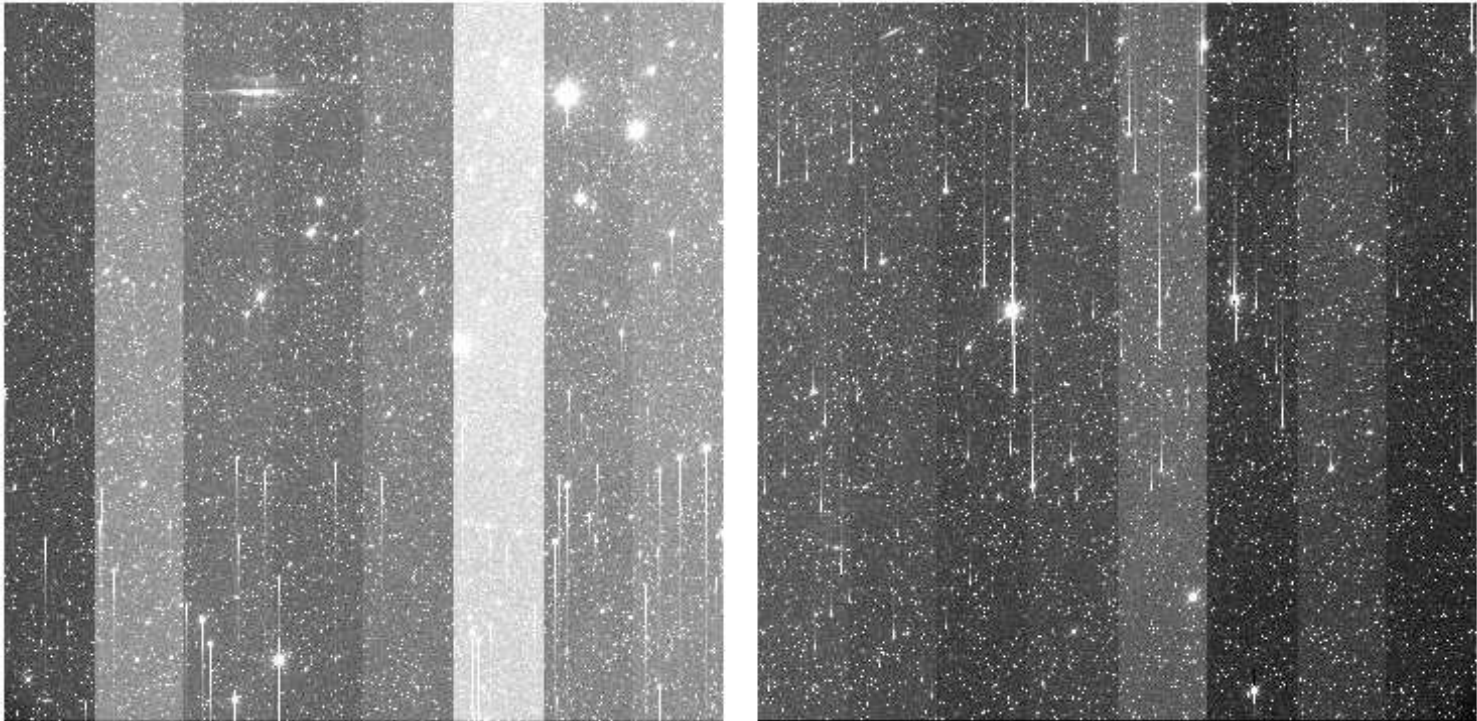
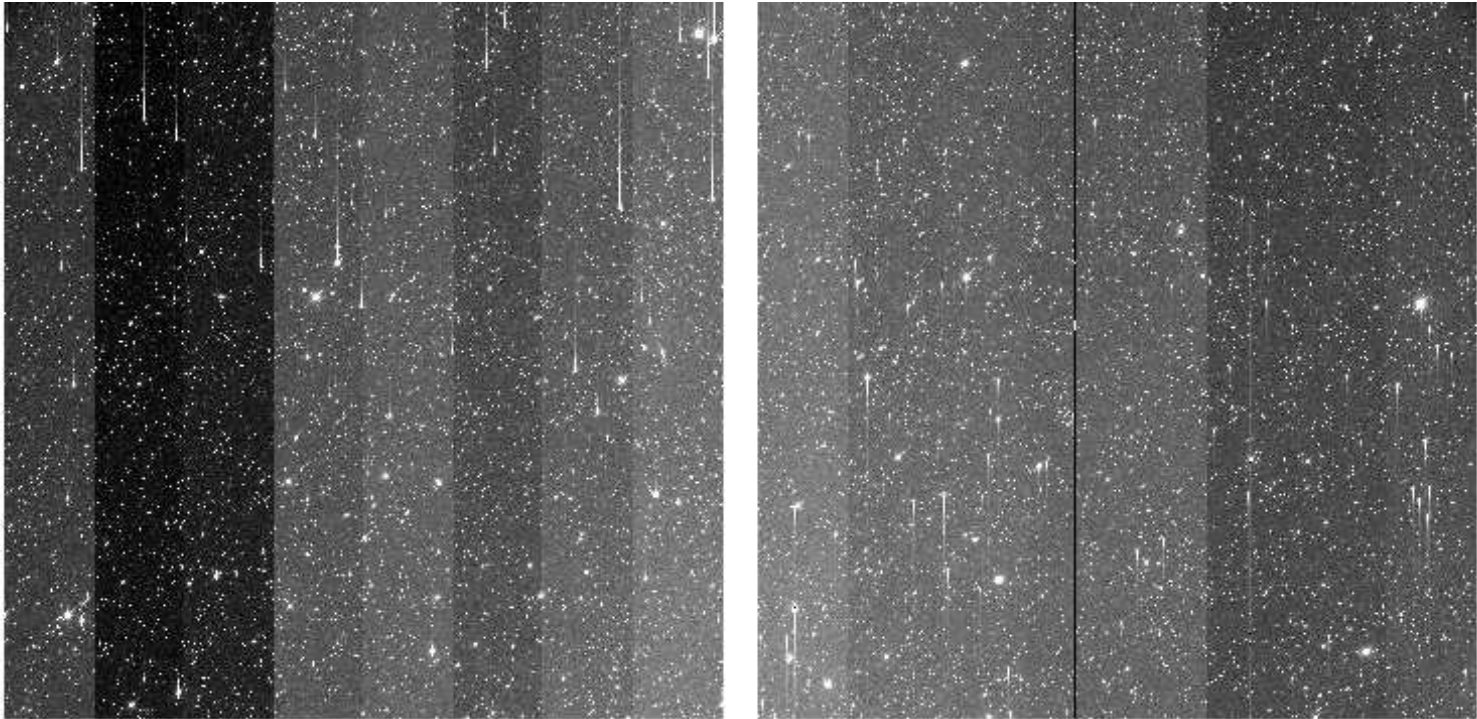
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File Name
Project ID
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Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

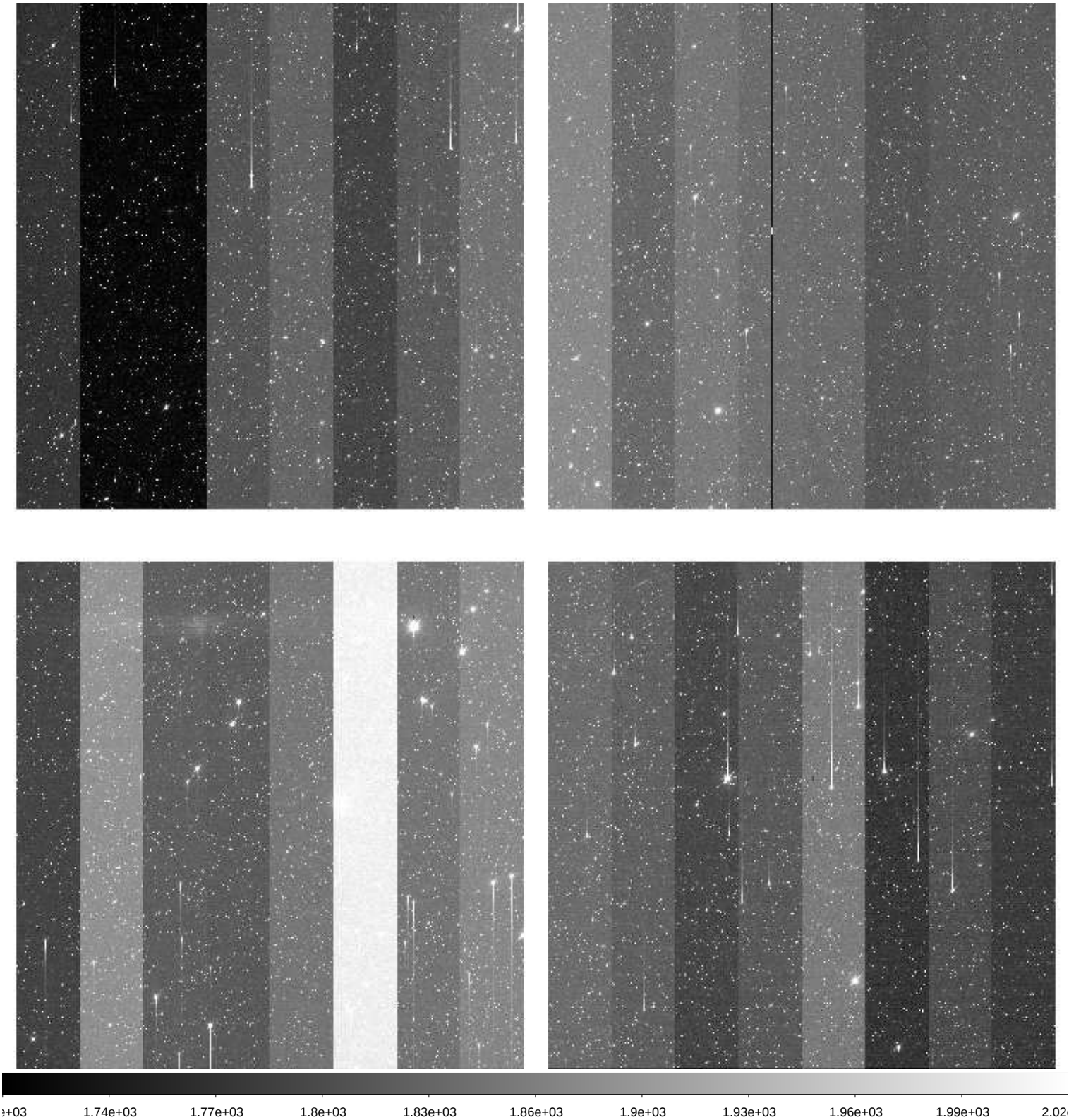
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kmnts.20210114.037891.fits
SITE-KS4
OBJECT
ks4-1649-1
10:03:53.330
-41:59:59.90
120
1.07
08:35:15
B
2021-01-14T23:33:47
-108.6

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

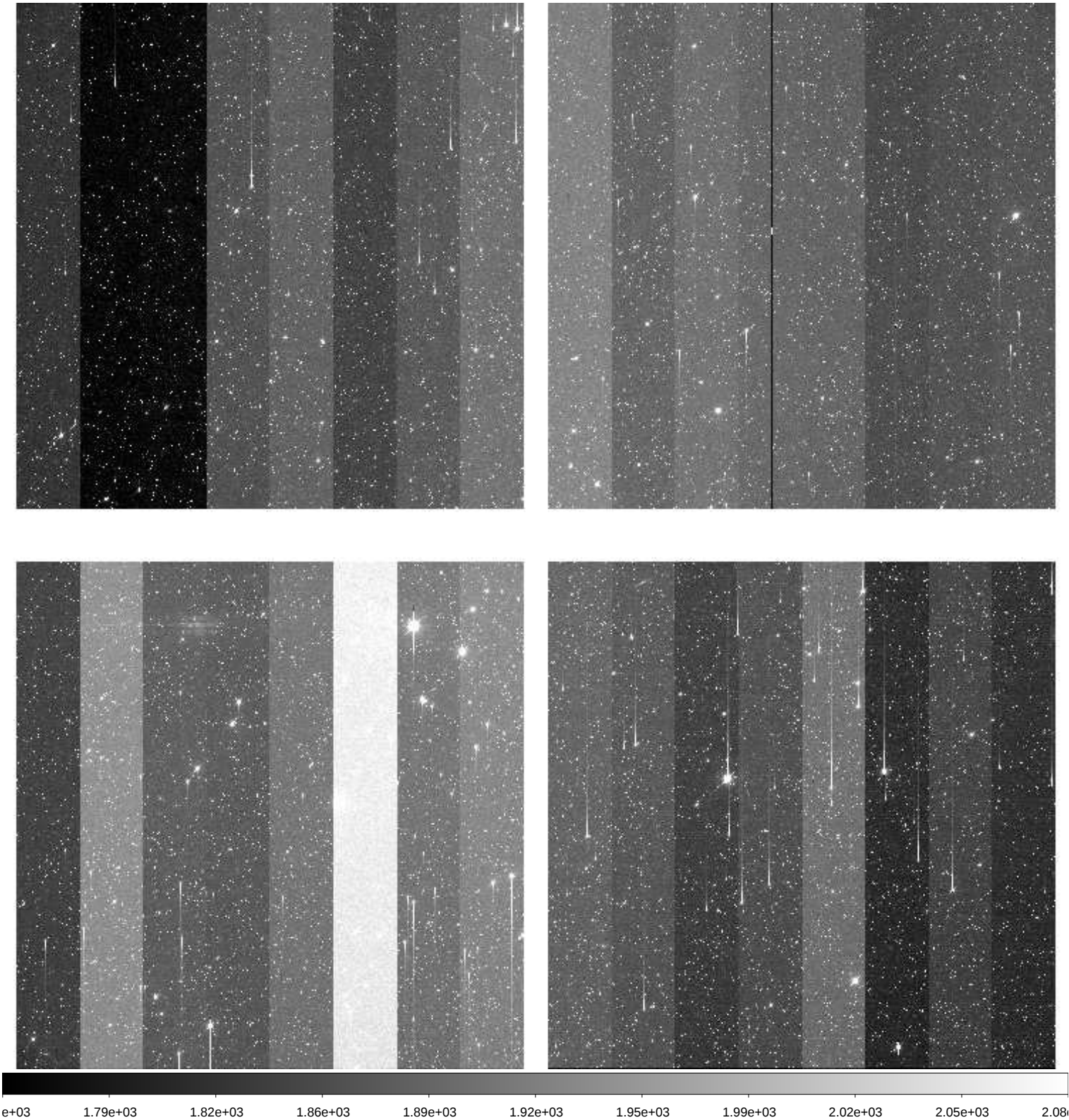
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kmnts.20210114.037892.fits
SITE-KS4
OBJECT
ks4-1649-1
10:03:53.320
-42:00:00.10
120
1.06
08:38:24
V
2021-01-14T23:36:55
-108.77

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

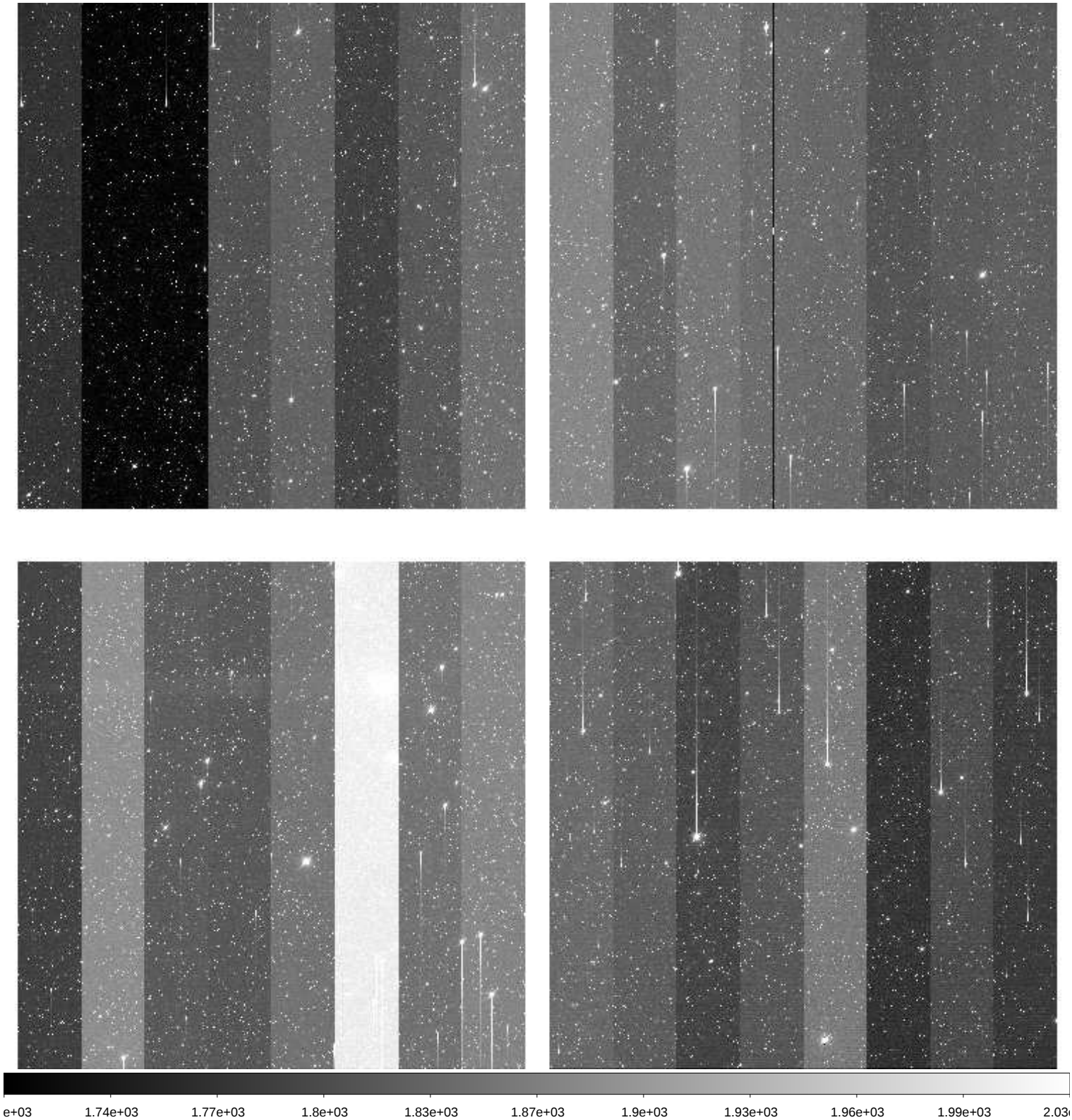
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kmnts.20210114.037893.fits
SITE-KS4
OBJECT
ks4-1649-2
10:03:31.820
-41:53:00.00
120
1.06
08:41:34
B
2021-01-14T23:39:52
-108.79

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.20210114.037894.fits

: SITE-KS4

: OBJECT

: ks4-1649-2

: 10:03:31.810

: -41:53:00.00

: 120

: 1.06

: 08:44:31

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: 2021-01-14T23:43:01

: -108.79

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Image Issue

CHIP

Weather

Moon Effect

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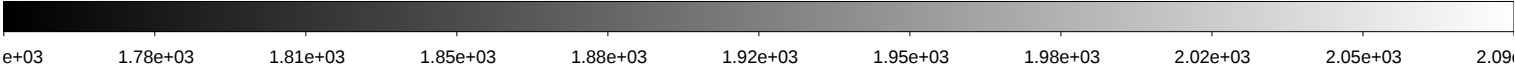
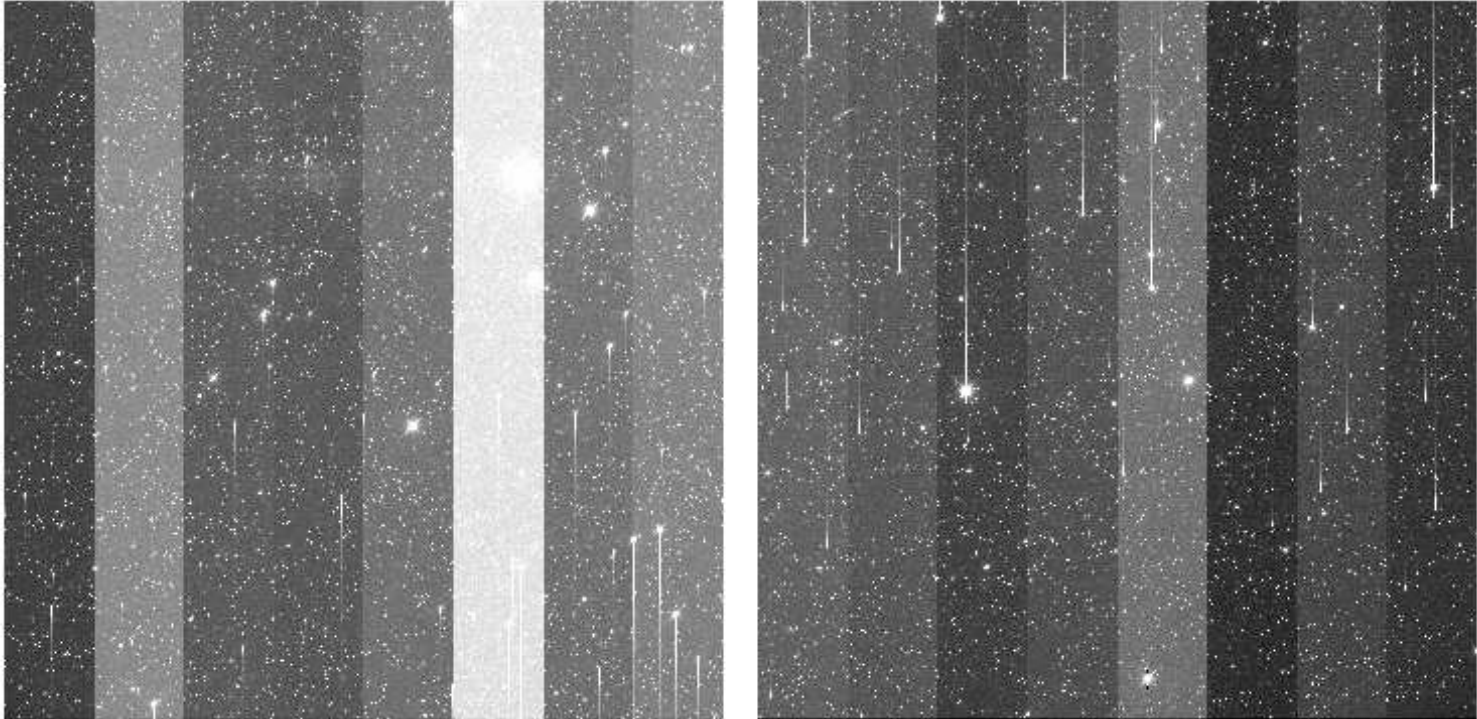
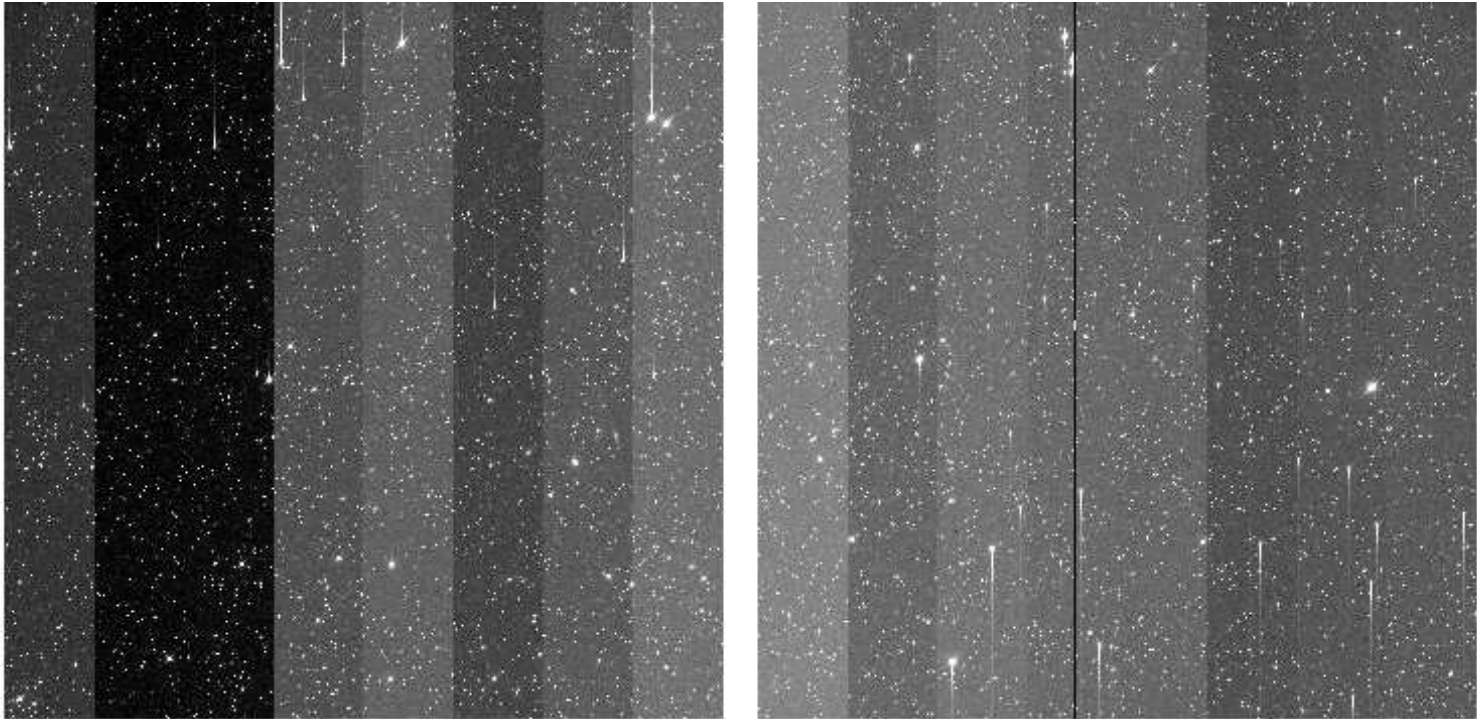
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20210114.037895.fits

: SITE-KS4

: OBJECT

: ks4-1649-2

: 10:03:31.810

: -41:52:59.90

: 120

: 1.05

: 08:47:40

: R

: 2021-01-14T23:46:10

: -108.79

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Image Issue

CHIP

Weather

Moon Effect

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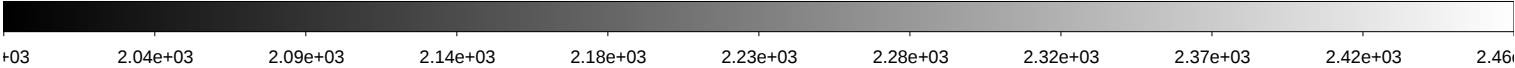
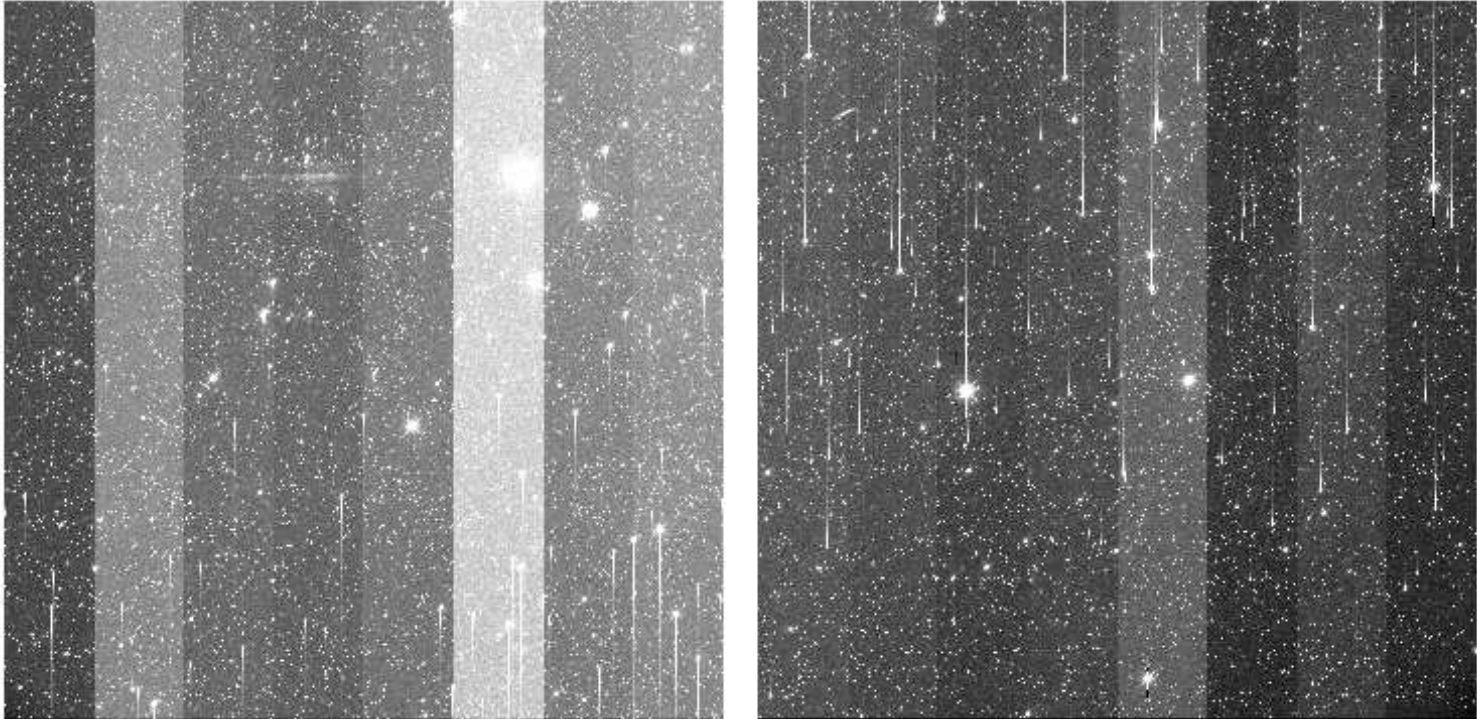
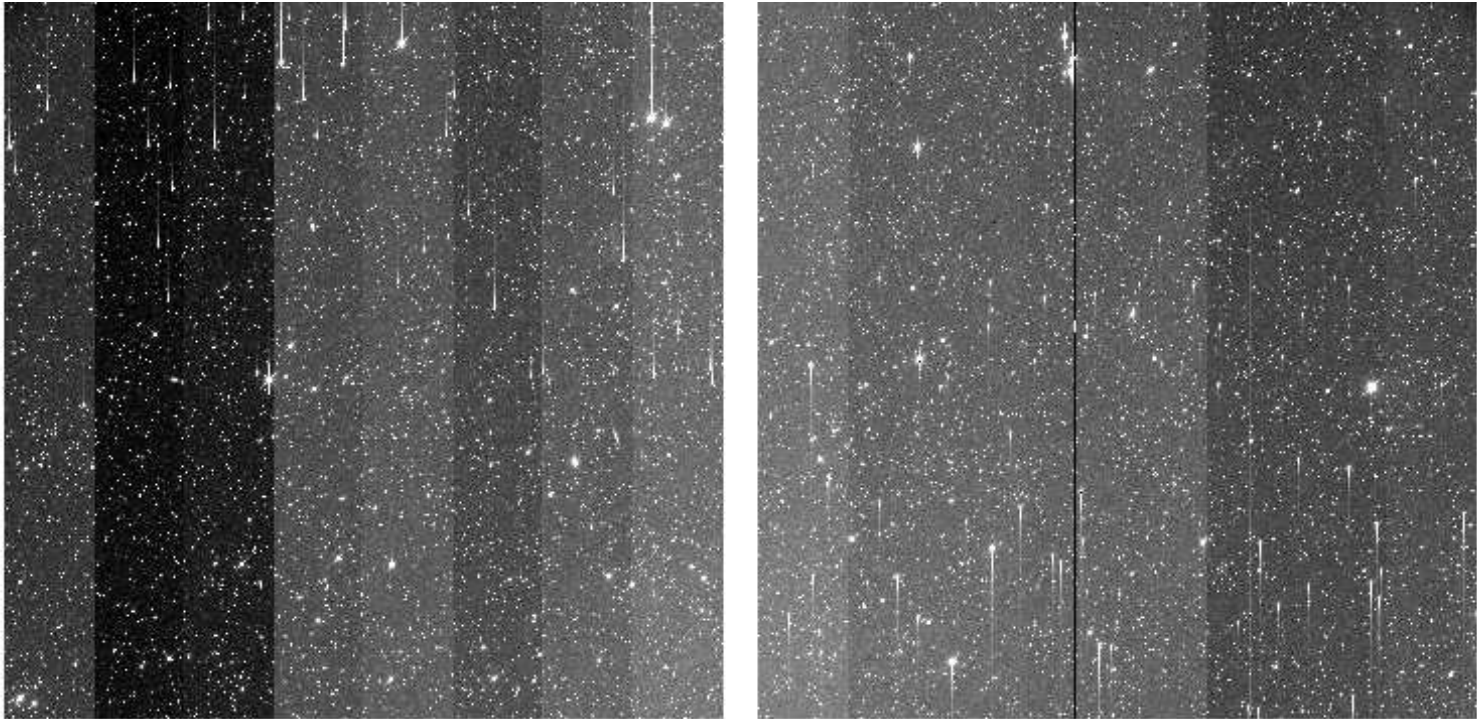
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

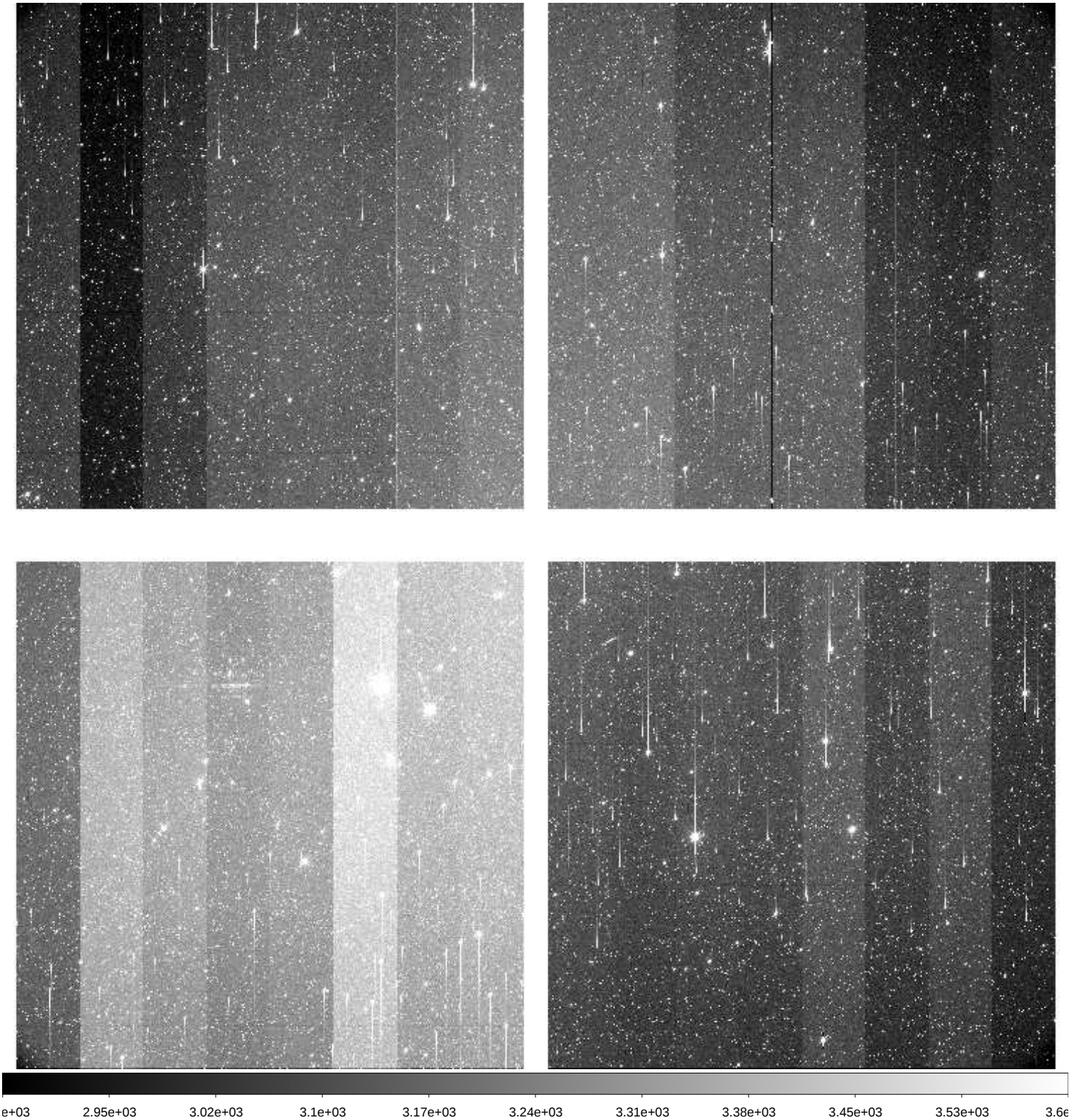
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kmts.20210114.037896.fits
SITE-KS4
OBJECT
ks4-1649-2
10:03:31.800
-41:53:00.10
120
1.05
08:50:50
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2021-01-14T23:49:19
-108.8

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.20210114.037897.fits**
SITE-KS4
OBJECT
ks4-1649-3
10:03:53.310
-41:52:59.90
120
1.05
08:54:05
B
2021-01-14T23:52:21
-108.83

49 / 117

Image Issue
CHIP
Weather
Moon Effect

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Two side-by-side astronomical images showing a star field. The images exhibit vertical banding artifacts, likely due to the filter or sensor characteristics. The stars appear as bright points of light against a dark background.

Two side-by-side astronomical images showing a star field. The images exhibit vertical banding artifacts, likely due to the filter or sensor characteristics. The stars appear as bright points of light against a dark background.

A horizontal color bar with numerical labels. The labels are: 1.73e+03, 1.77e+03, 1.8e+03, 1.83e+03, 1.86e+03, 1.9e+03, 1.93e+03, 1.96e+03, 1.99e+03, and 2.03e+03. The bar shows a gradient from dark to light.

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

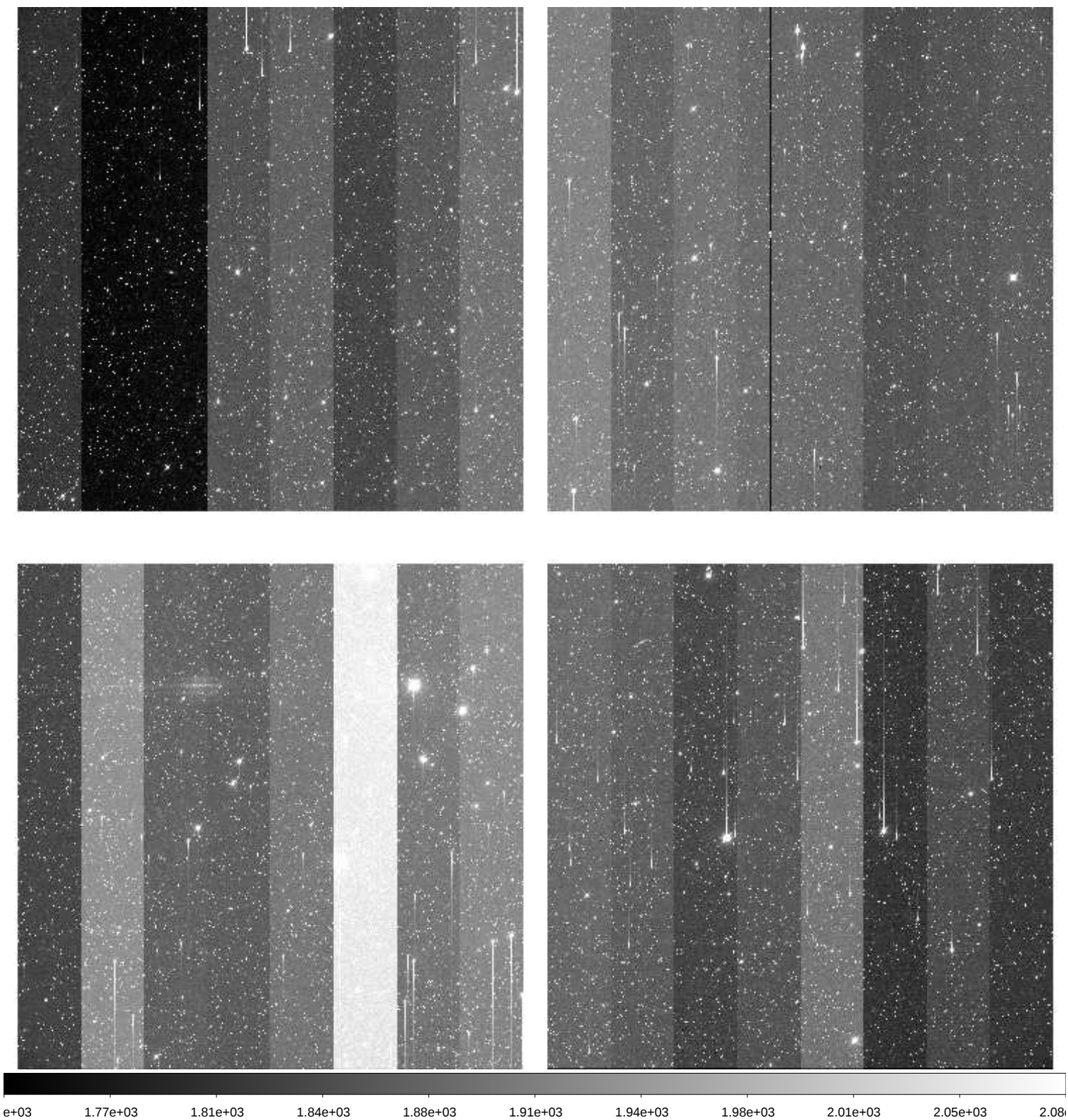
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kmts.20210114.037898.fits
SITE-KS4
OBJECT
ks4-1649-3
10:03:53.330
-41:53:00.00
120
1.04
08:57:02
V
2021-01-14T23:55:30
-108.8

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

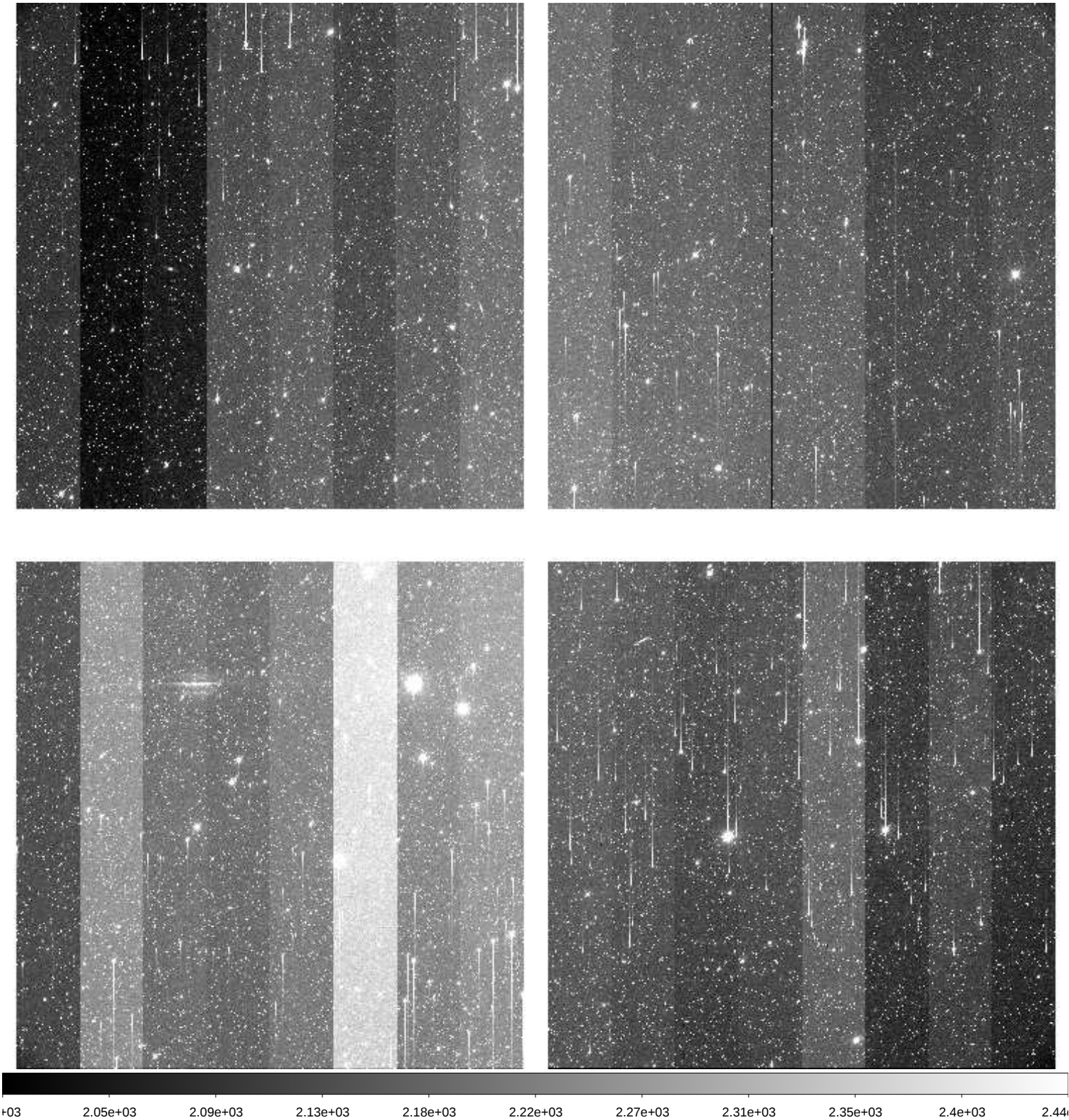
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kmts.20210114.037899.fits
SITE-KS4
OBJECT
ks4-1649-3
10:03:53.320
-41:52:59.90
120
1.04
09:00:14
R
2021-01-14T23:58:29
-108.8

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

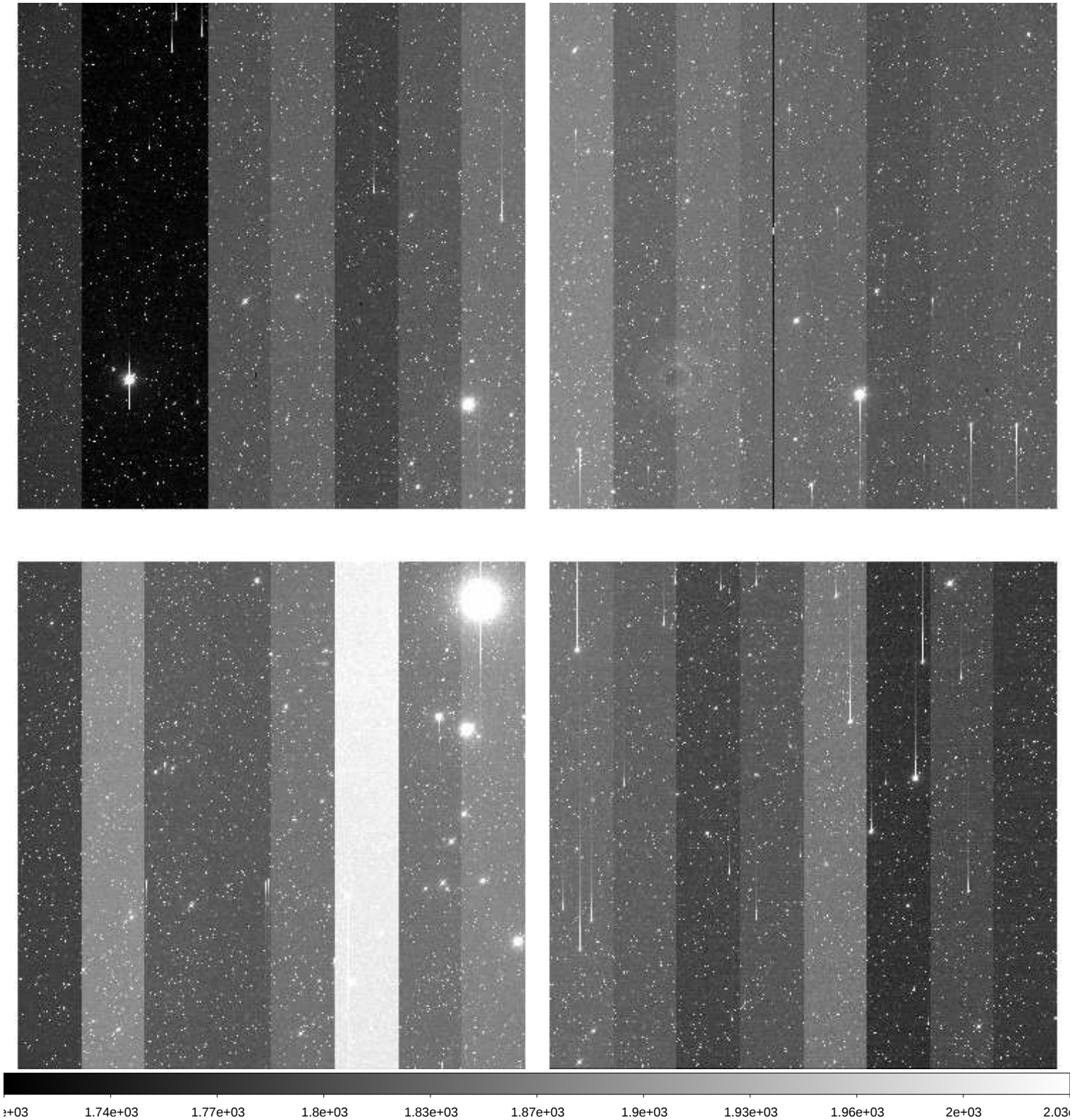
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kmts.20210115.037900.fits
SITE-KS4
OBJECT
ks4-1650-0
10:14:07.130
-41:59:59.90
120
1.05
09:03:19
B
2021-01-15T00:01:33
-108.84

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

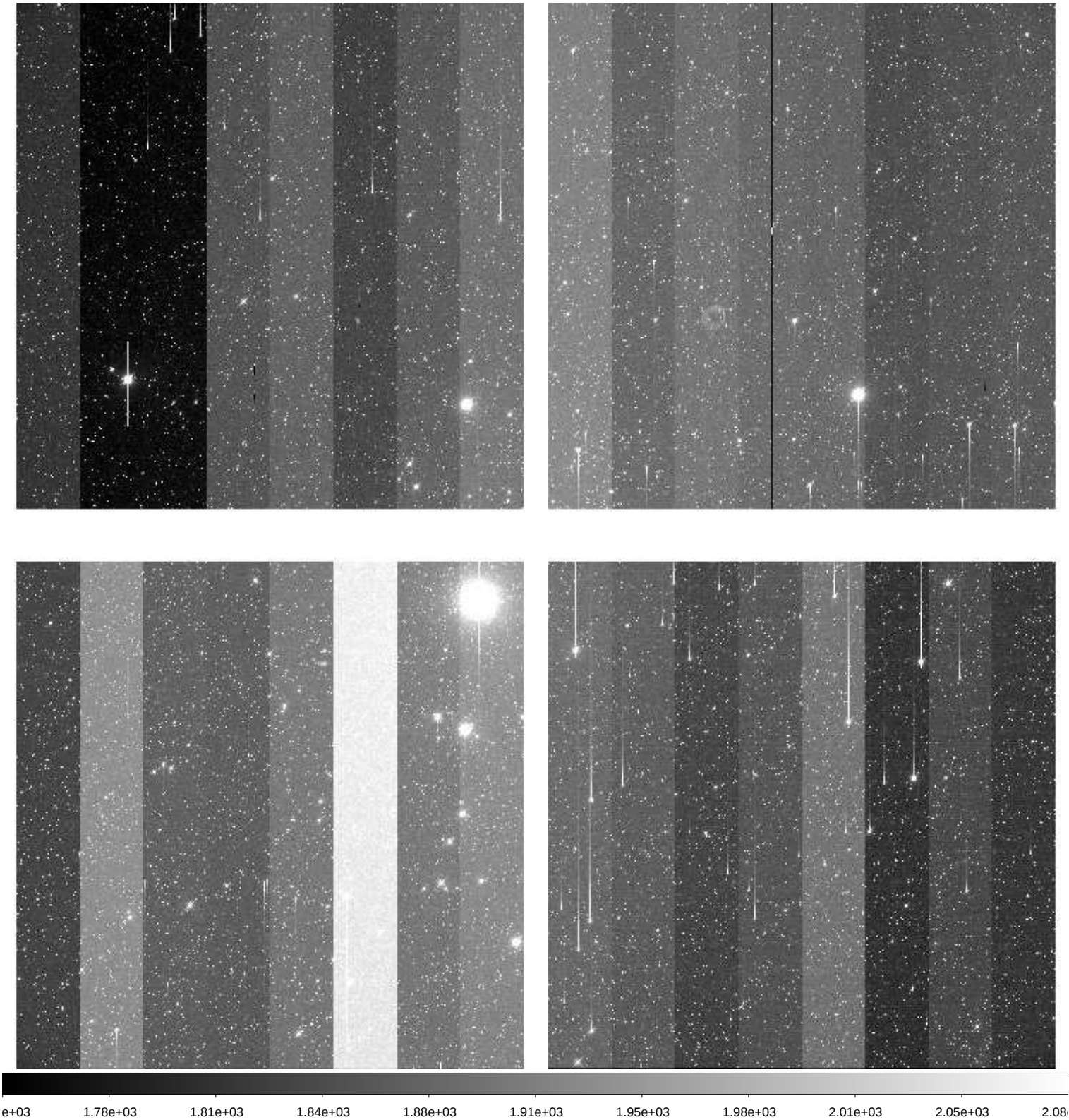
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km**ts.20210115.037901.fits**
SITE-KS4
OBJECT
ks4-1650-0
10:14:07.110
-41:59:59.90
120
1.04
09:06:16
V
2021-01-15T00:04:42
-108.8

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

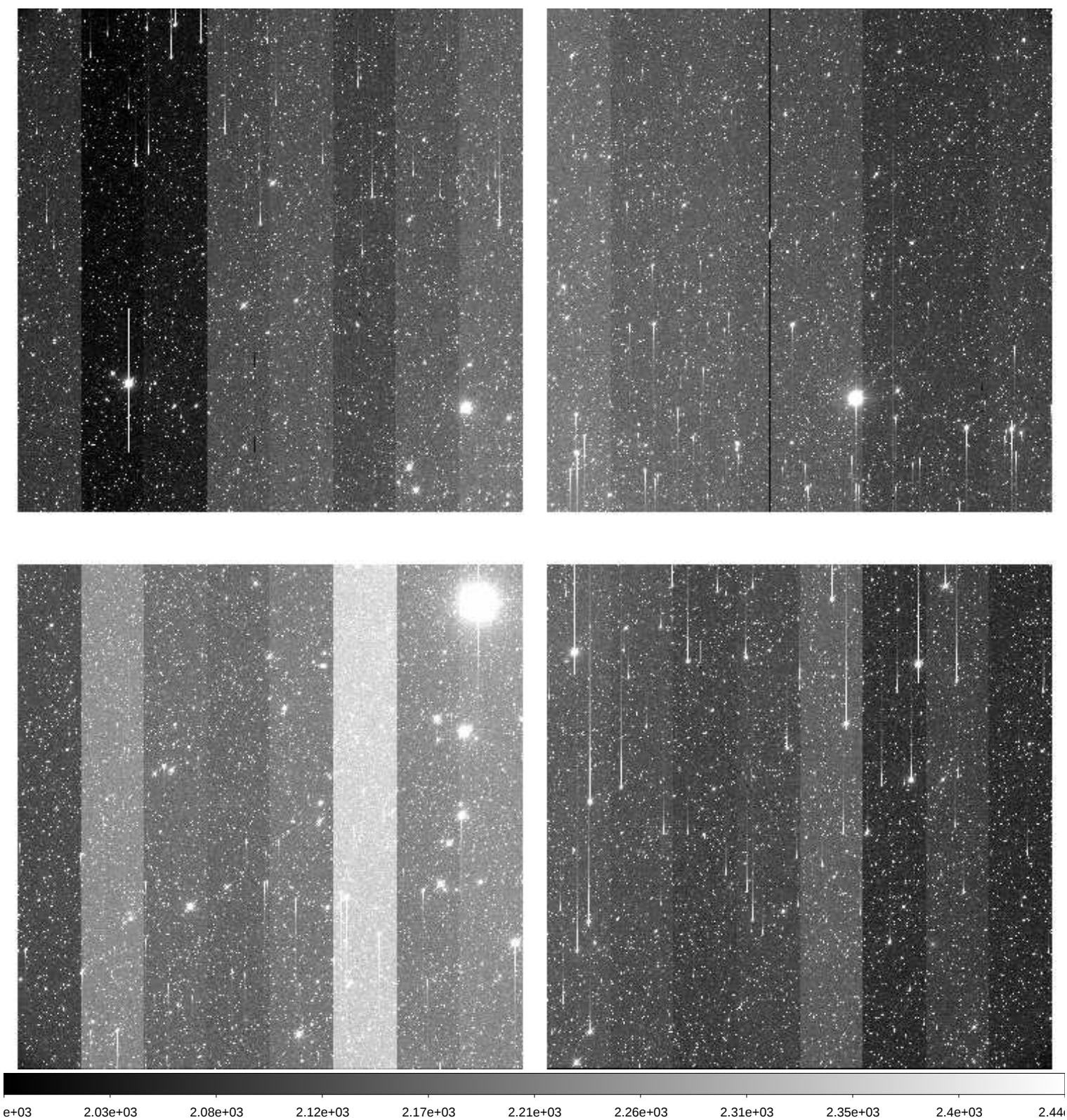
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kmnts.20210115.037902.fits
SITE-KS4
OBJECT
ks4-1650-0
10:14:07.110
-41:59:59.90
120
1.04
09:09:26
R
2021-01-15T00:07:52
-108.8

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

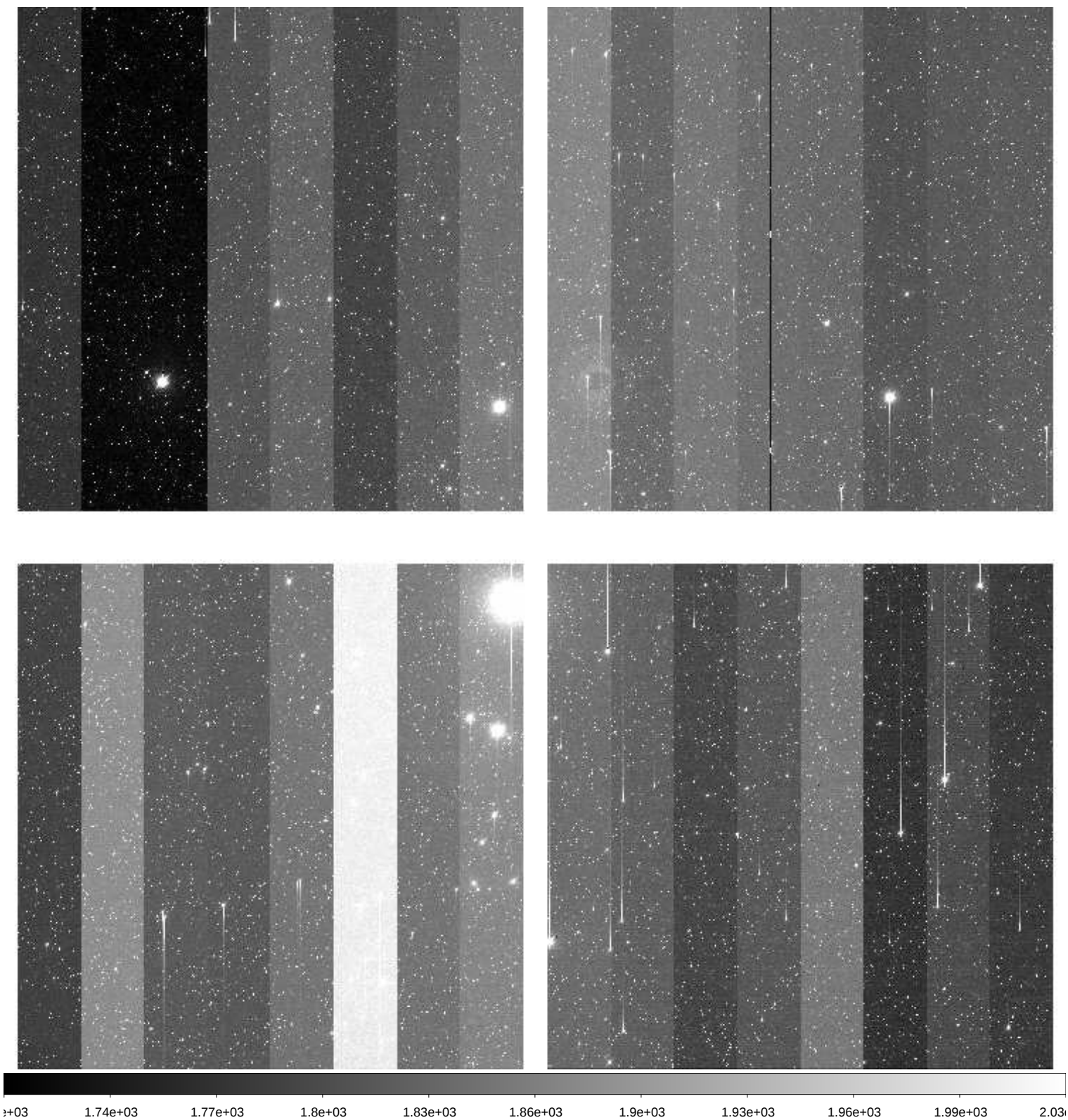
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kmnts.20210115.037903.fits
SITE-KS4
OBJECT
ks4-1650-1
10:14:28.610
-42:00:00.00
120
1.04
09:12:36
B
2021-01-15T00:11:02
-108.8

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

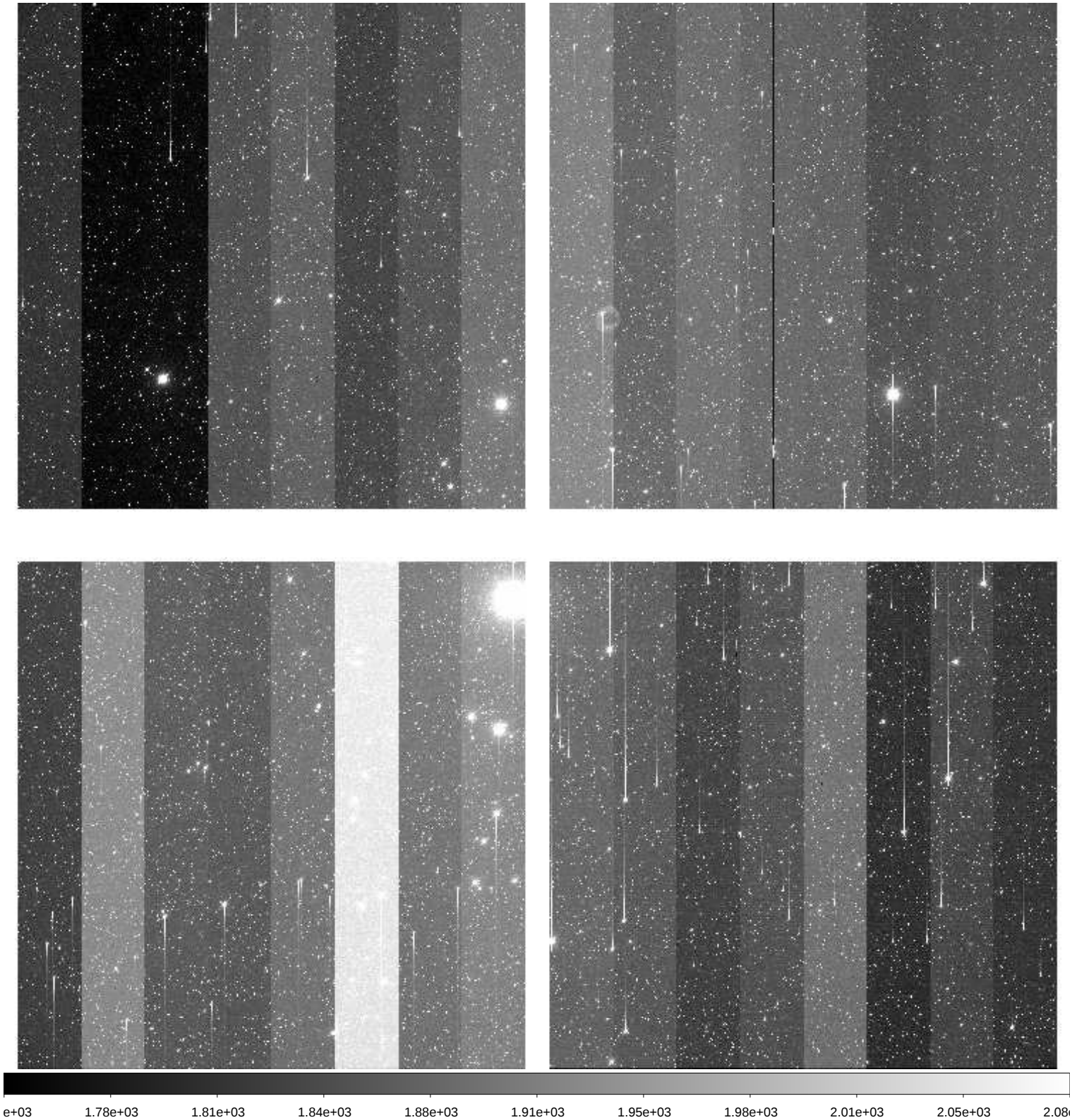
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kmnts.20210115.037904.fits
SITE-KS4
OBJECT
ks4-1650-1
10:14:28.610
-42:00:00.00
120
1.04
09:15:46
V
2021-01-15T00:14:11
-108.81

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

: kmts.20210115.037905.fits

: SITE-KS4

: OBJECT

: ks4-1650-1

: 10:14:28.610

: -41:59:59.90

: 120

: 1.03

: 09:18:57

: R

: 2021-01-15T00:17:09

: -108.81

57 / 117

Image Issue

CHIP

Weather

Moon Effect

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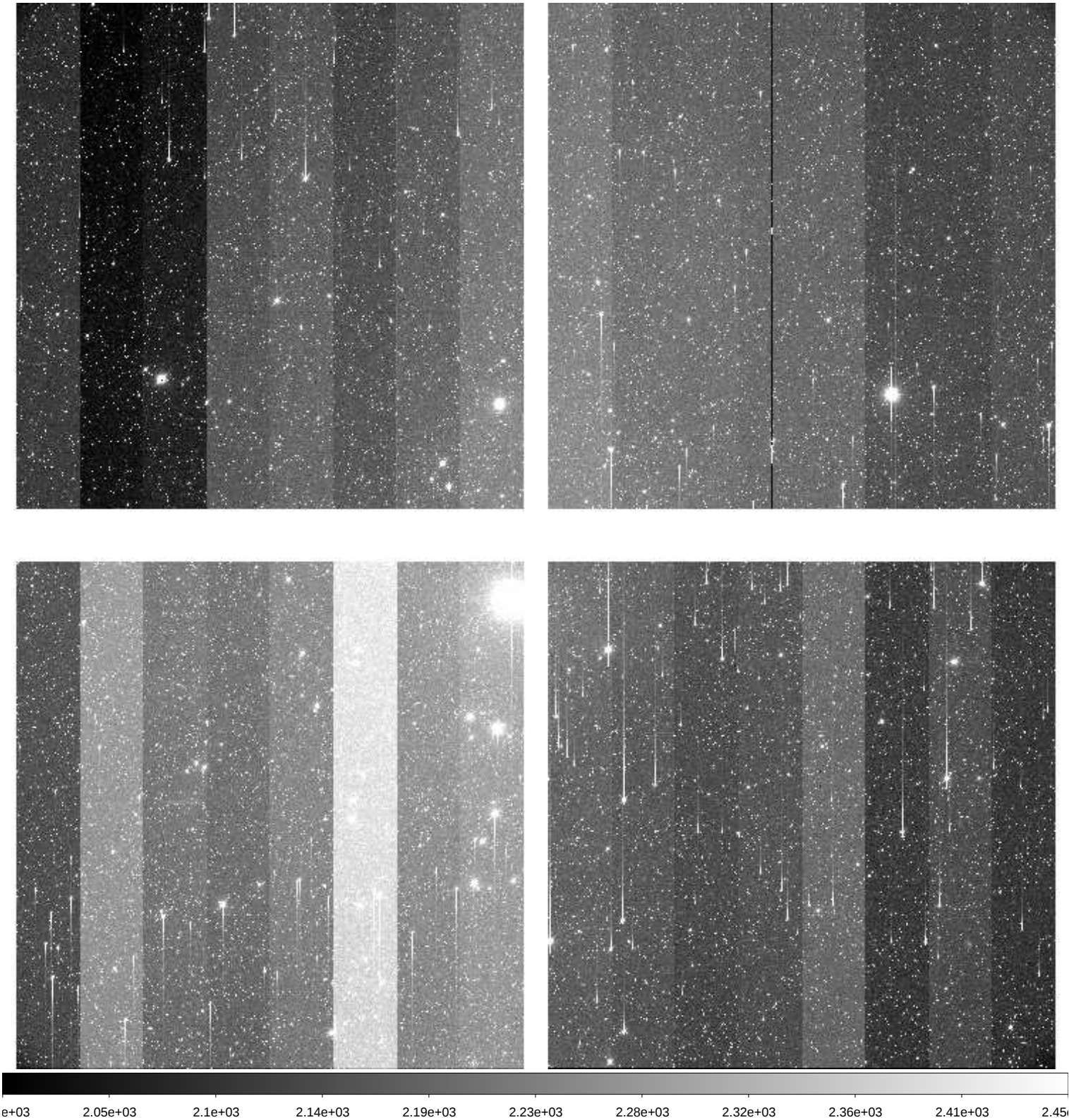
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

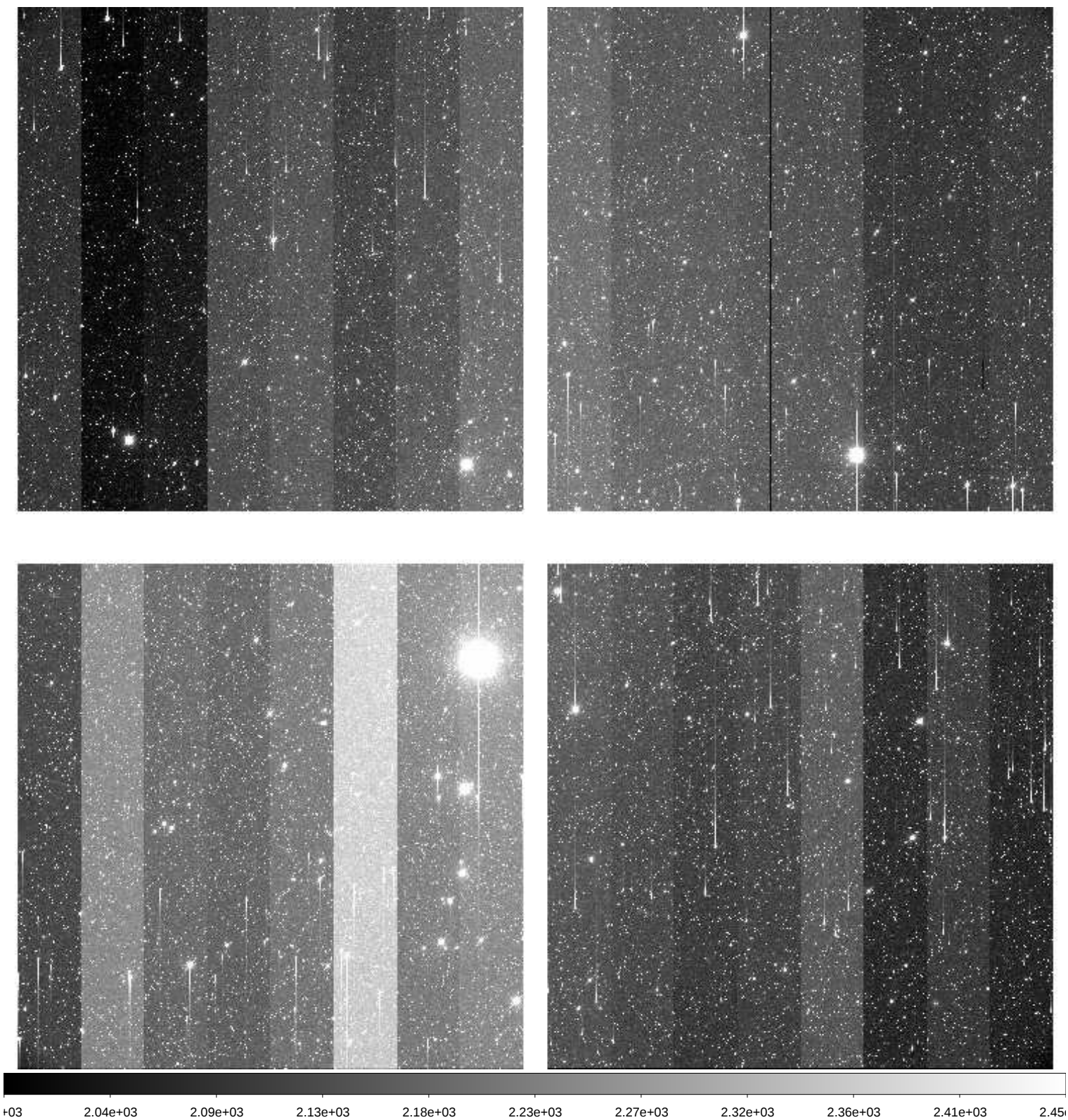
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kmts.20210115.037906.fits
SITE-KS4
OBJECT
ks4-1650-2
10:14:07.120
-41:53:00.00
120
1.03
09:21:54
R
2021-01-15T00:20:05
-108.62

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

: kmts.20210115.037907.fits

: SITE-KS4

: OBJECT

: ks4-1650-2

: 10:14:07.140

: -41:53:00.00

: 120

: 1.03

: 09:24:51

: B

: 2021-01-15T00:23:02

: -108.79

Image Issue

CHIP

Weather

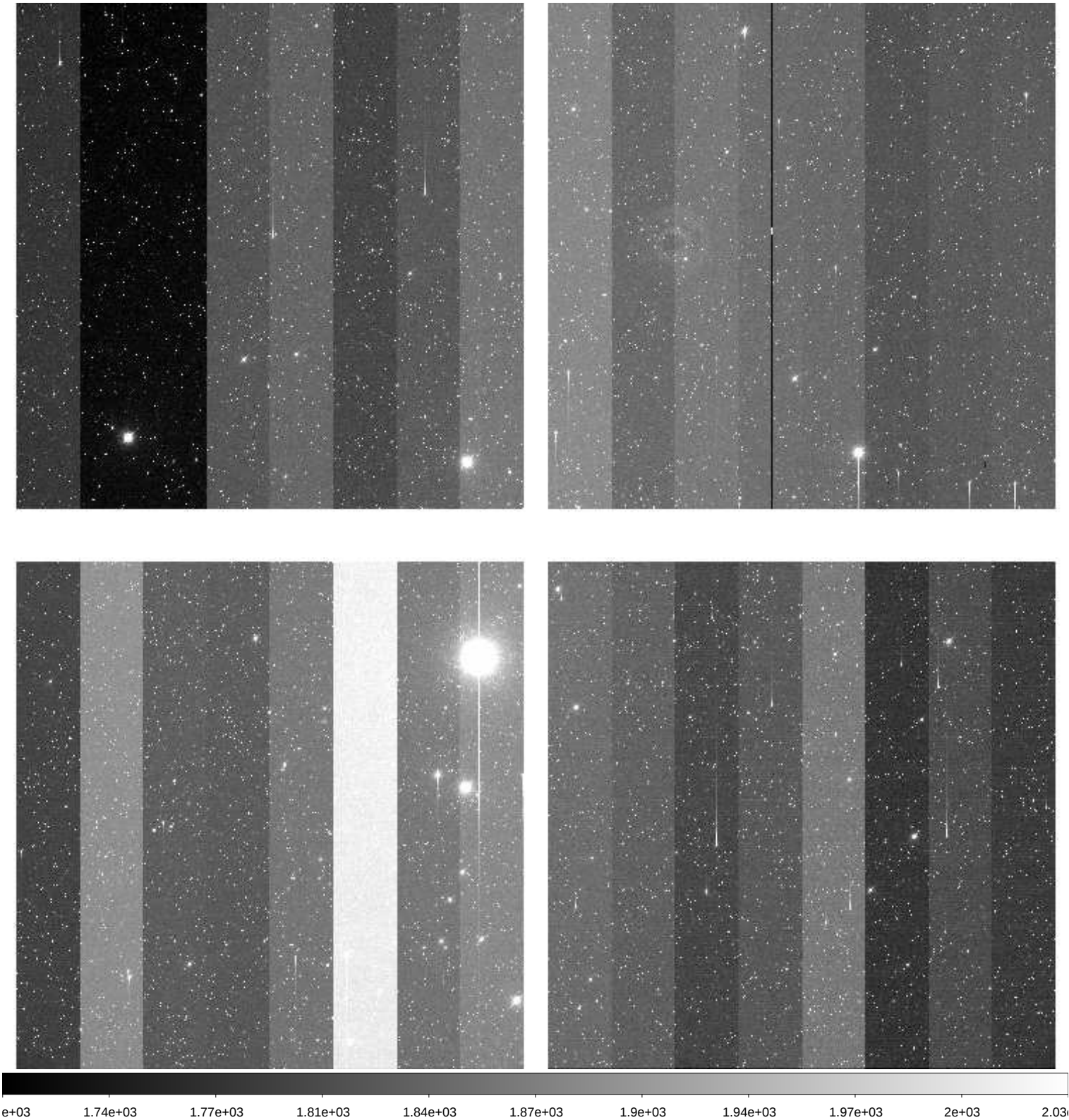
Moon Effect

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File Name

Project ID

Image Type

Object Name

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Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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km**ts.20210115.037908.fits**
SITE-KS4
OBJECT
ks4-1650-2
10:14:07.120
-41:52:59.80
120
1.03
09:27:47
V
2021-01-15T00:26:10
-108.83

Image Issue

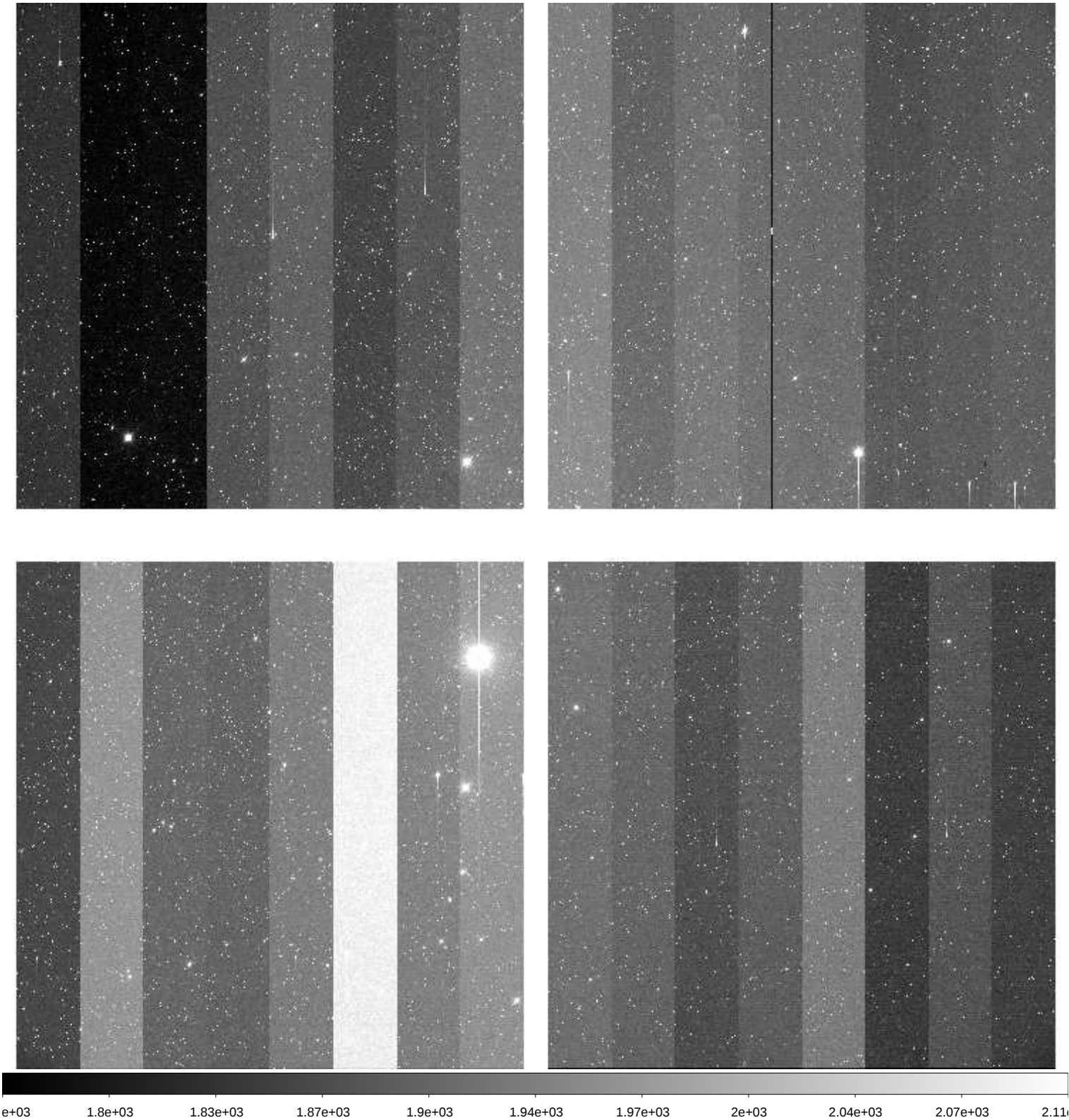
CHIP

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File Name

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Image Type

Object Name

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Exposure Time

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SITE-KS4

OBJECT

ks4-1650-3

10:14:28.610

-41:52:50.00

120

1.03

09:30:58

B

2021-01-15T00:29:20

-108.84

61 / 117

Image Issue

CHIP

Weather

Moon Effect

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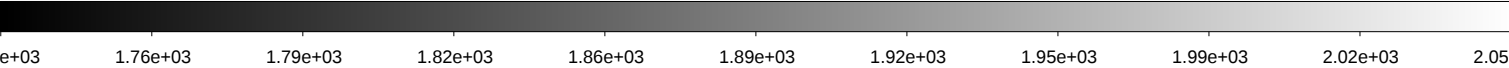
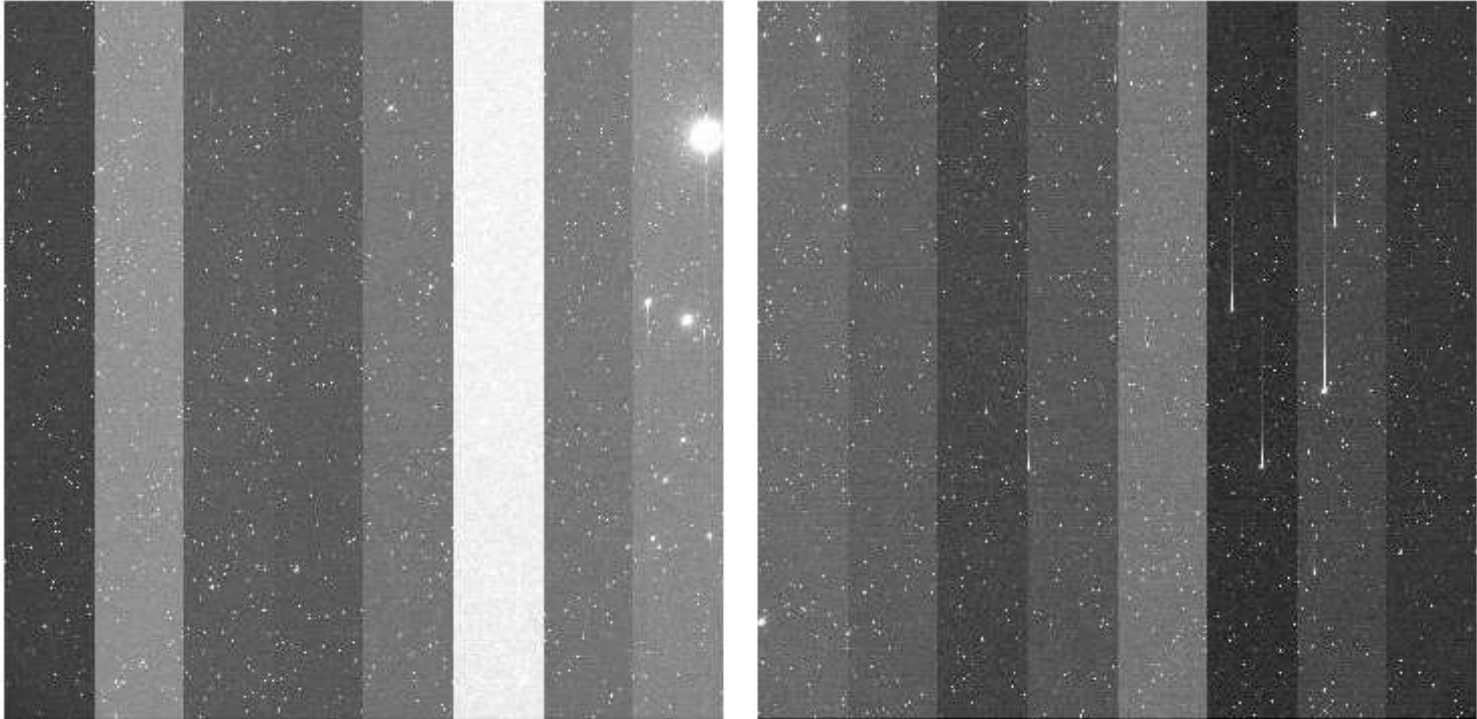
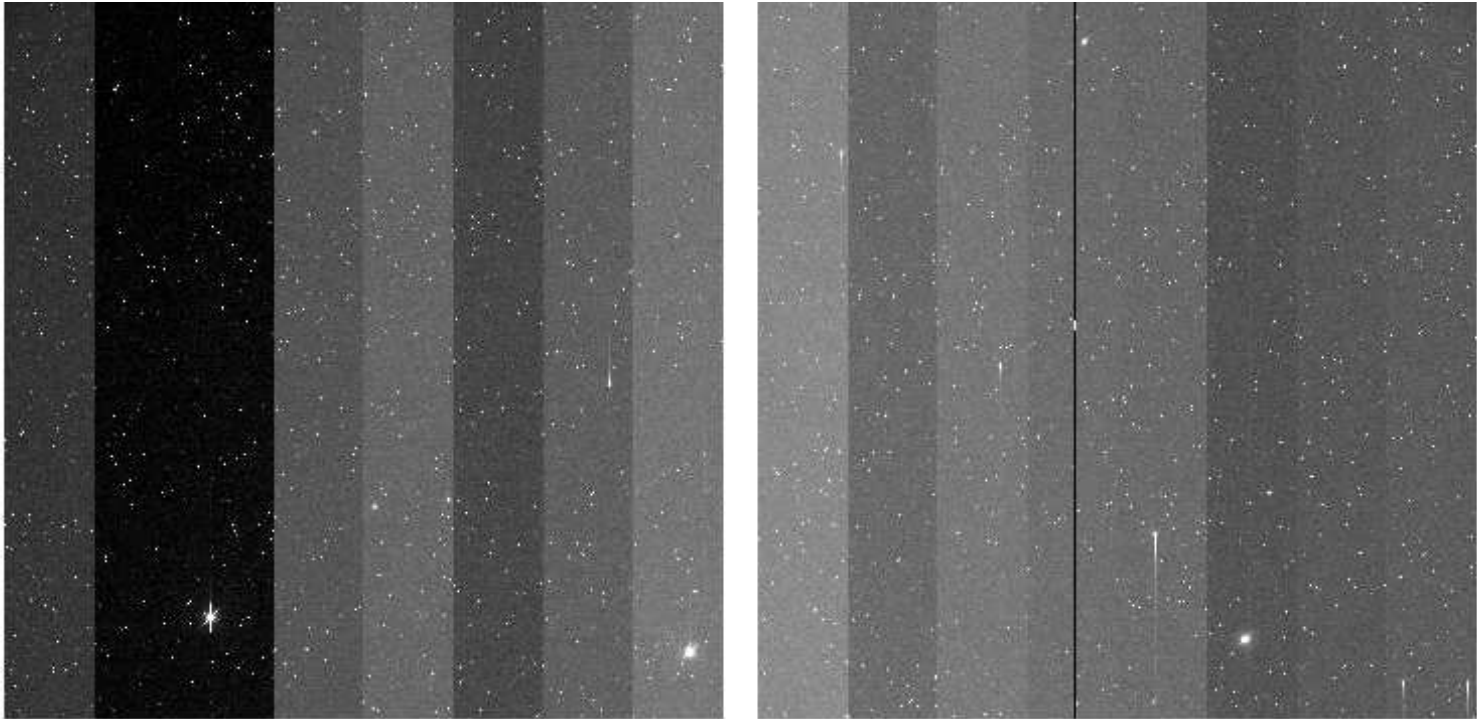
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File Name
Project ID
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Exposure Time
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Sidereal Time
Filter ID
Observation Date
CCD Temperature

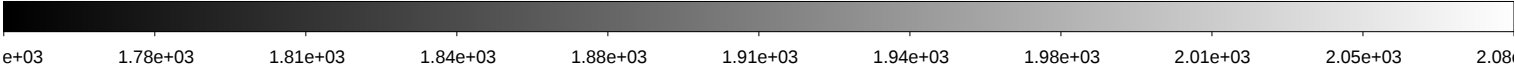
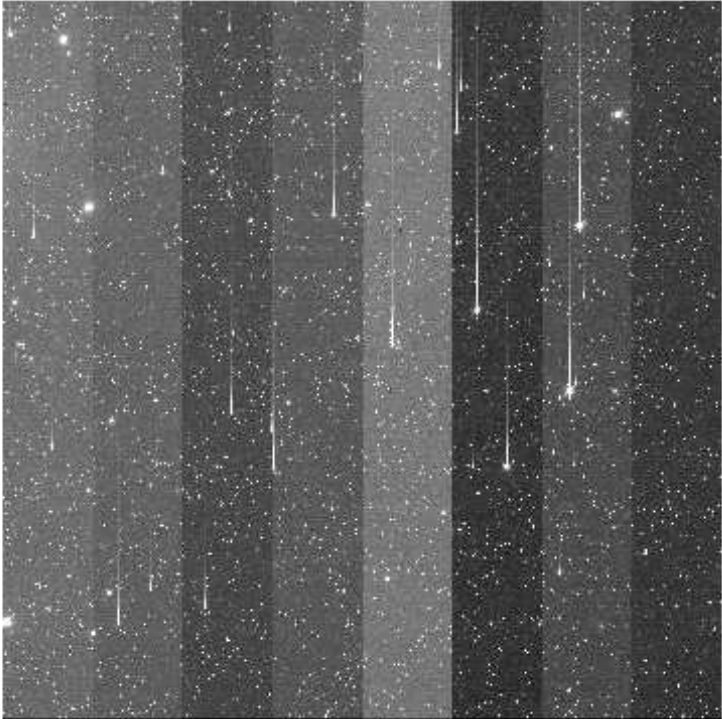
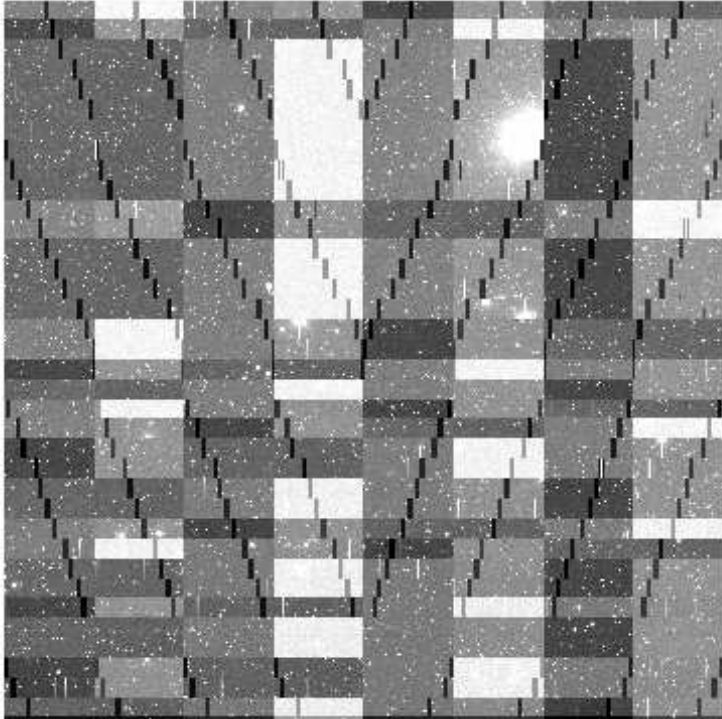
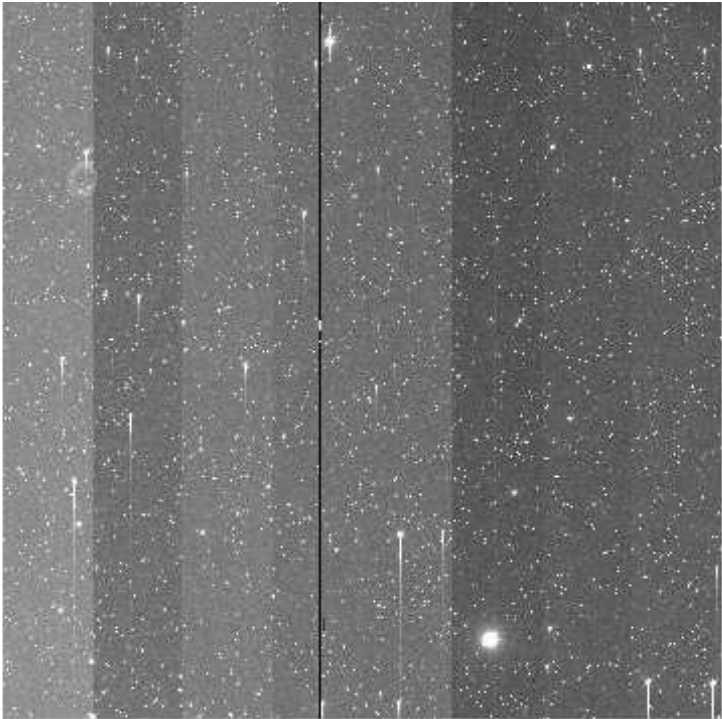
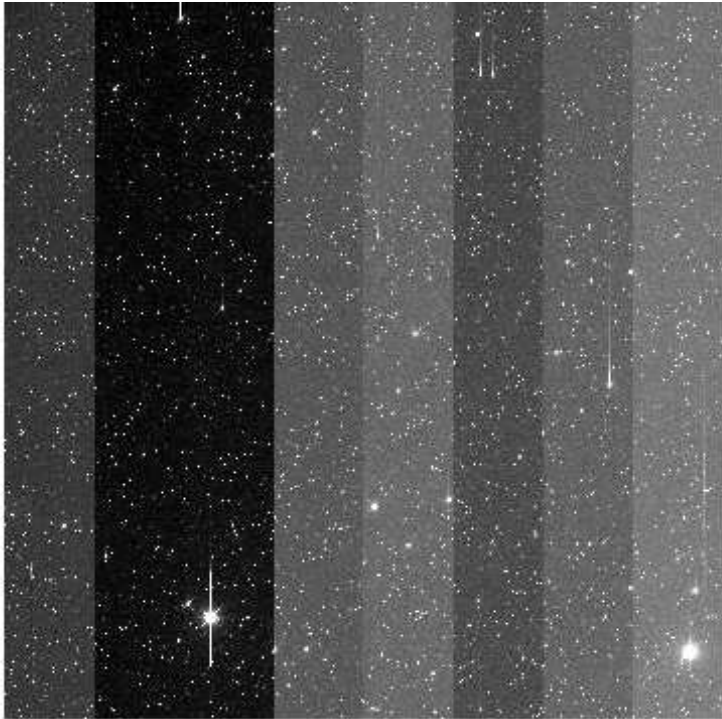
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kmts.20210115.037910.fits
SITE-KS4
OBJECT
ks4-1650-3
10:14:28.600
-41:53:00.90
120
1.03
09:34:07
V
2021-01-15T00:32:29
-108.84

Image Issue
CHIP
Weather
Moon Effect

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

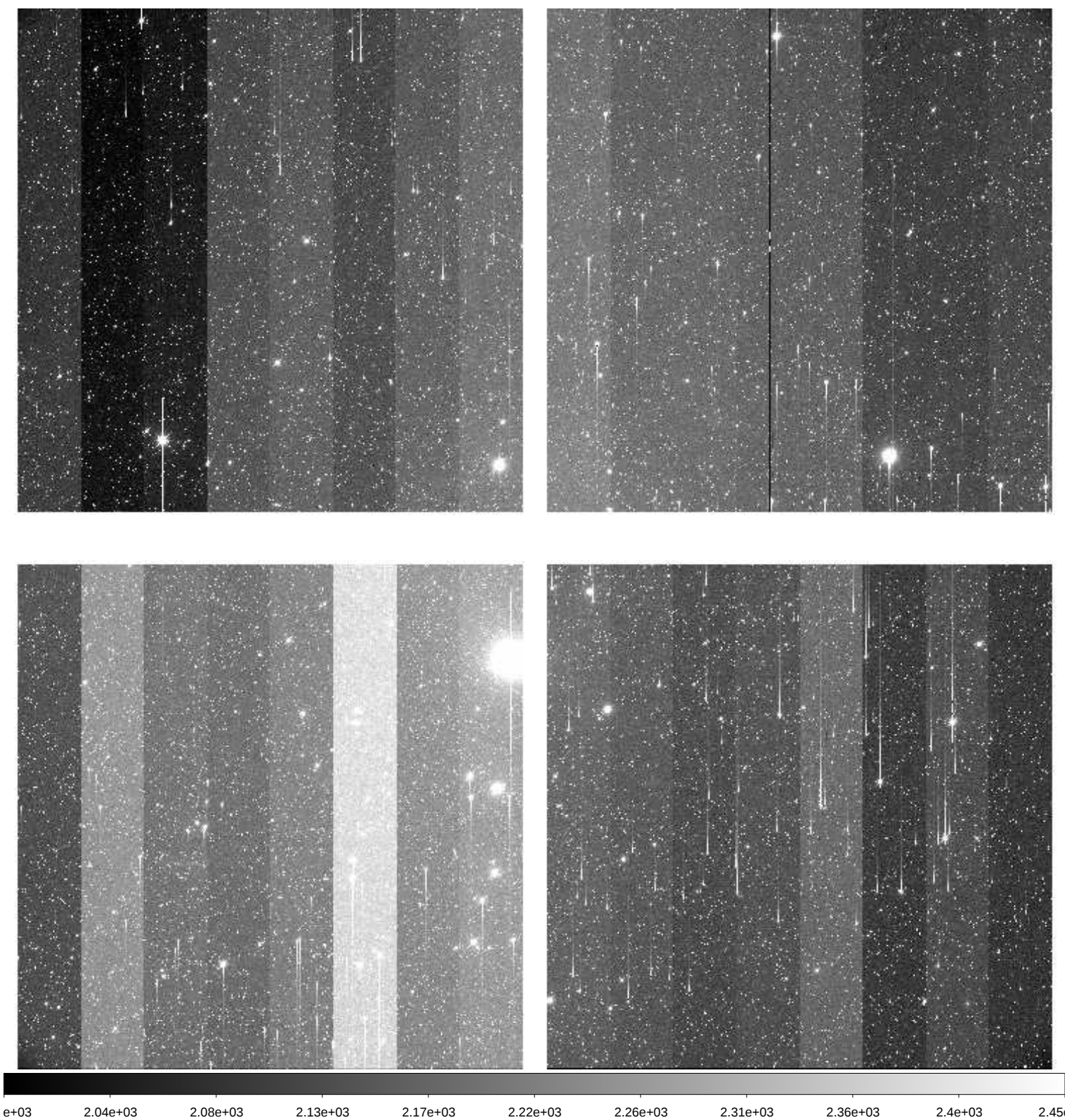
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kmnts.20210115.037911.fits
SITE-KS4
OBJECT
ks4-1650-3
10:14:28.610
-41:53:00.10
120
1.02
09:37:16
R
2021-01-15T00:35:38
-108.89

Image Issue
CHIP
Weather
Moon Effect

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

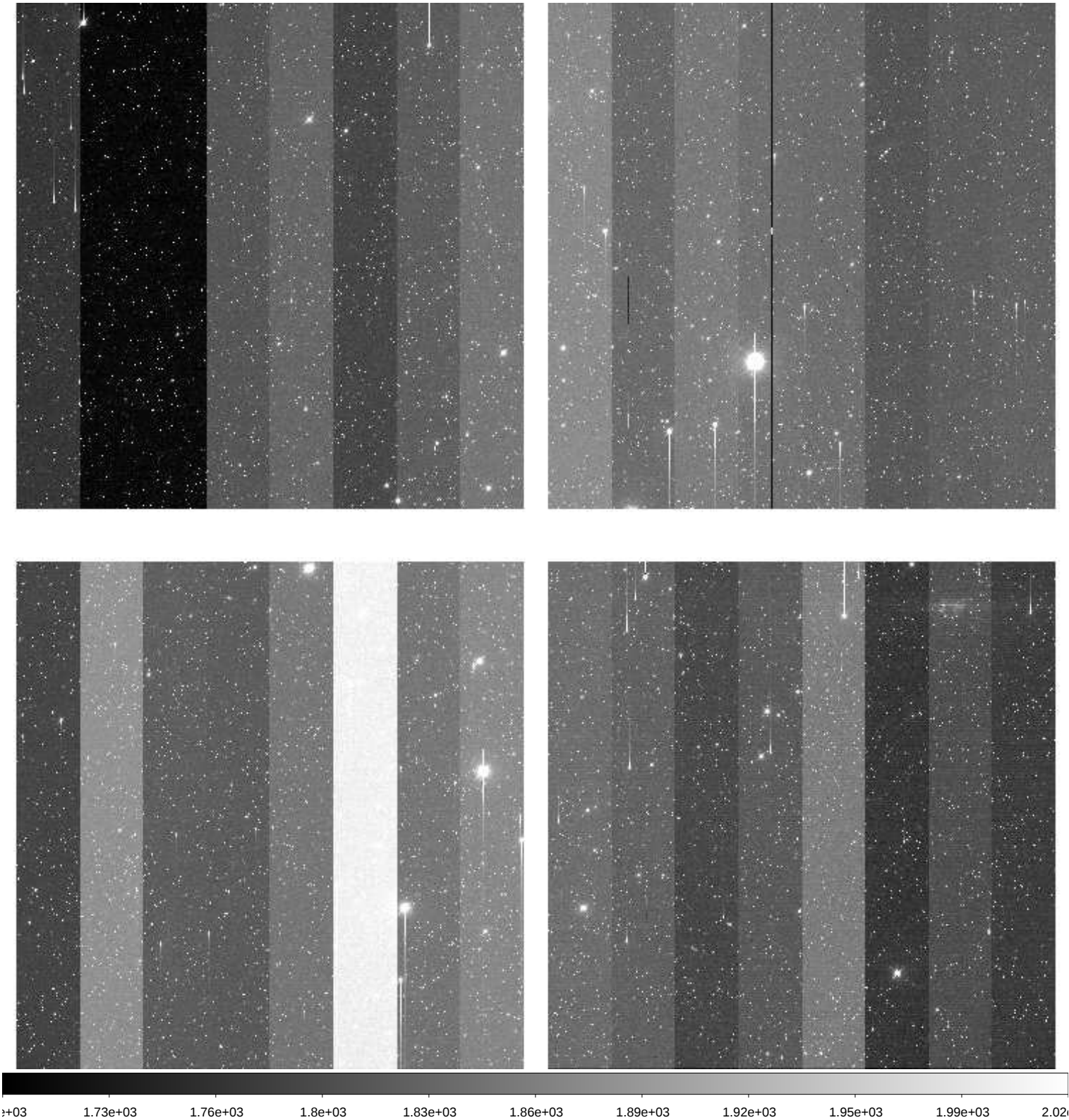
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kmts.20210115.037912.fits
SITE-KS4
OBJECT
ks4-1651-0
10:24:42.410
-41:59:59.90
120
1.03
09:40:27
B
2021-01-15T00:38:48
-108.85

Image Issue
CHIP
Weather
Moon Effect

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

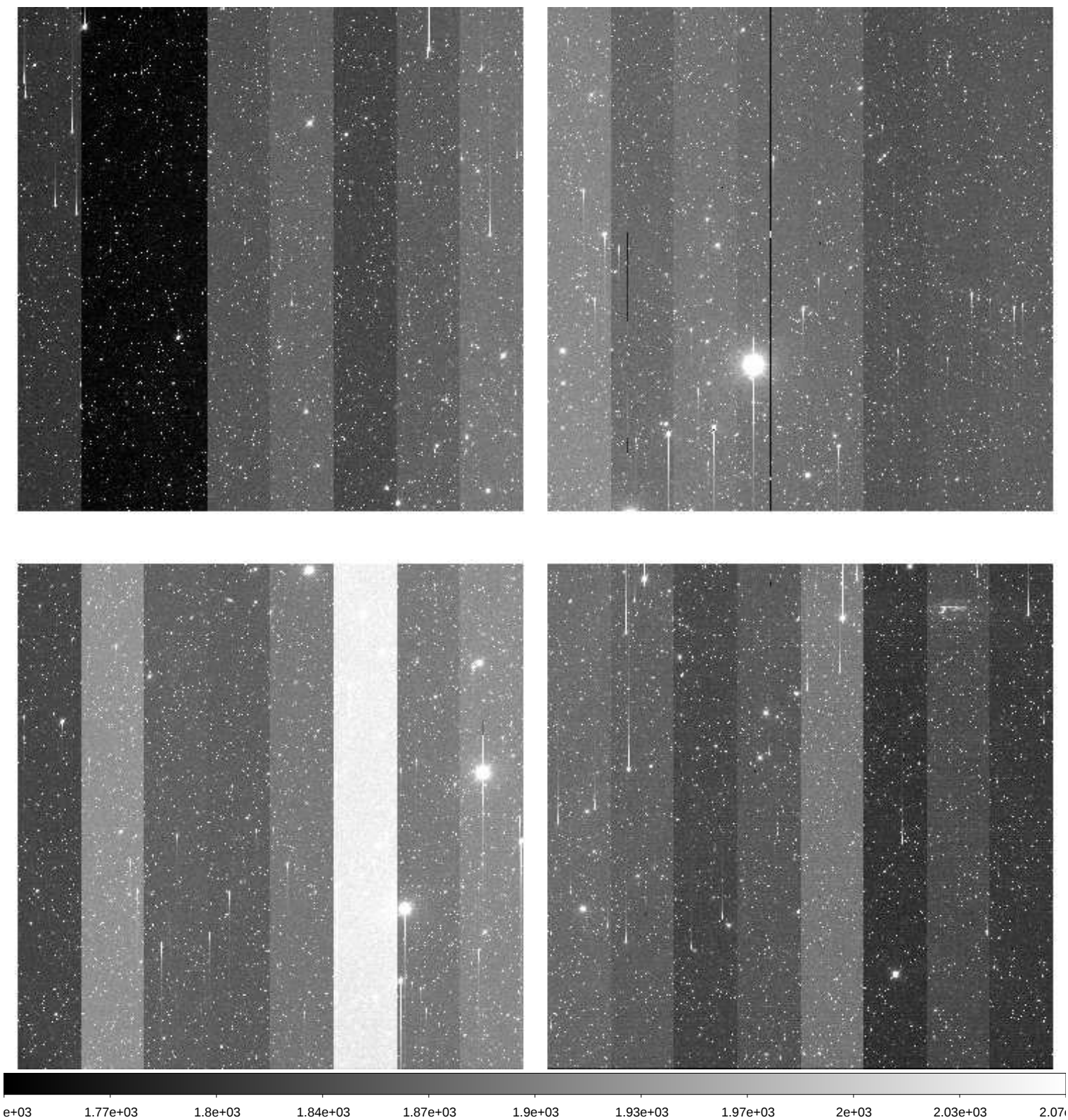
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km**ts.20210115.037913.fits**
SITE-KS4
OBJECT
ks4-1651-0
10:24:42.420
-41:59:59.90
120
1.03
09:43:36
V
2021-01-15T00:41:56
-108.85

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

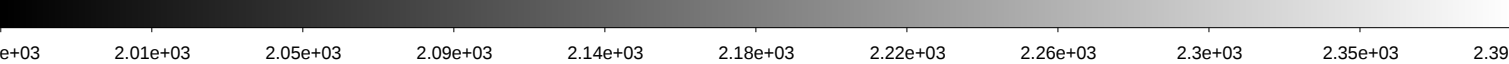
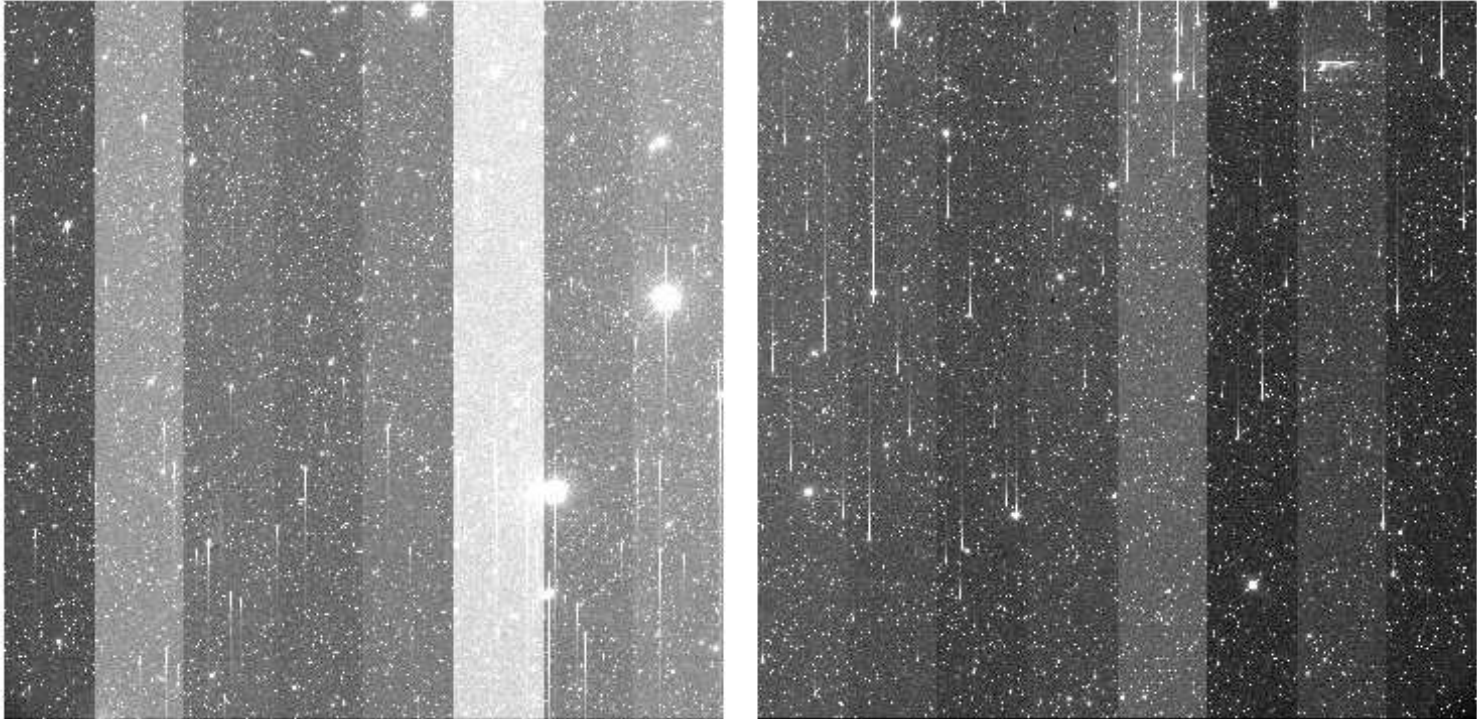
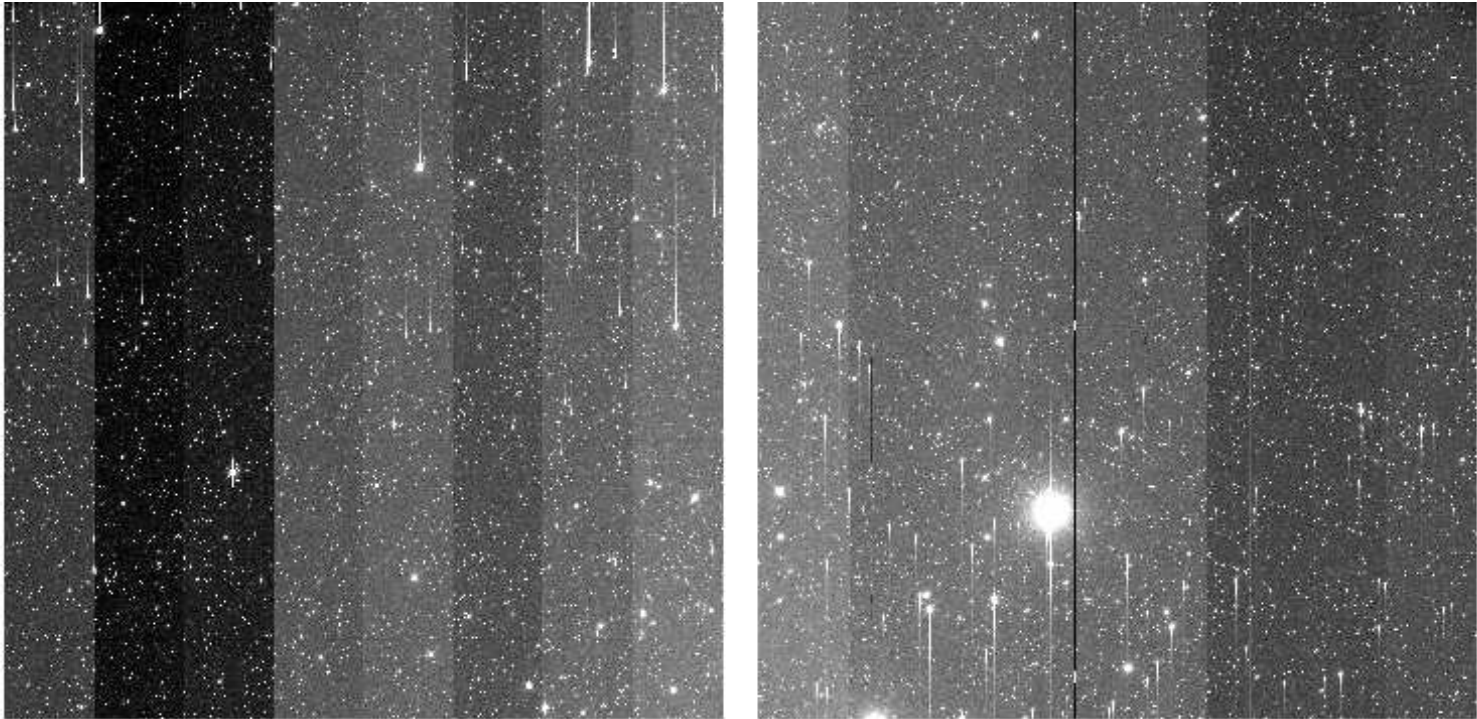
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kmts.20210115.037914.fits
SITE-KS4
OBJECT
ks4-1651-0
10:24:42.420
-41:59:59.90
120
1.02
09:46:47
R
2021-01-15T00:44:54
-108.89

Image Issue
CHIP
Weather
Moon Effect

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

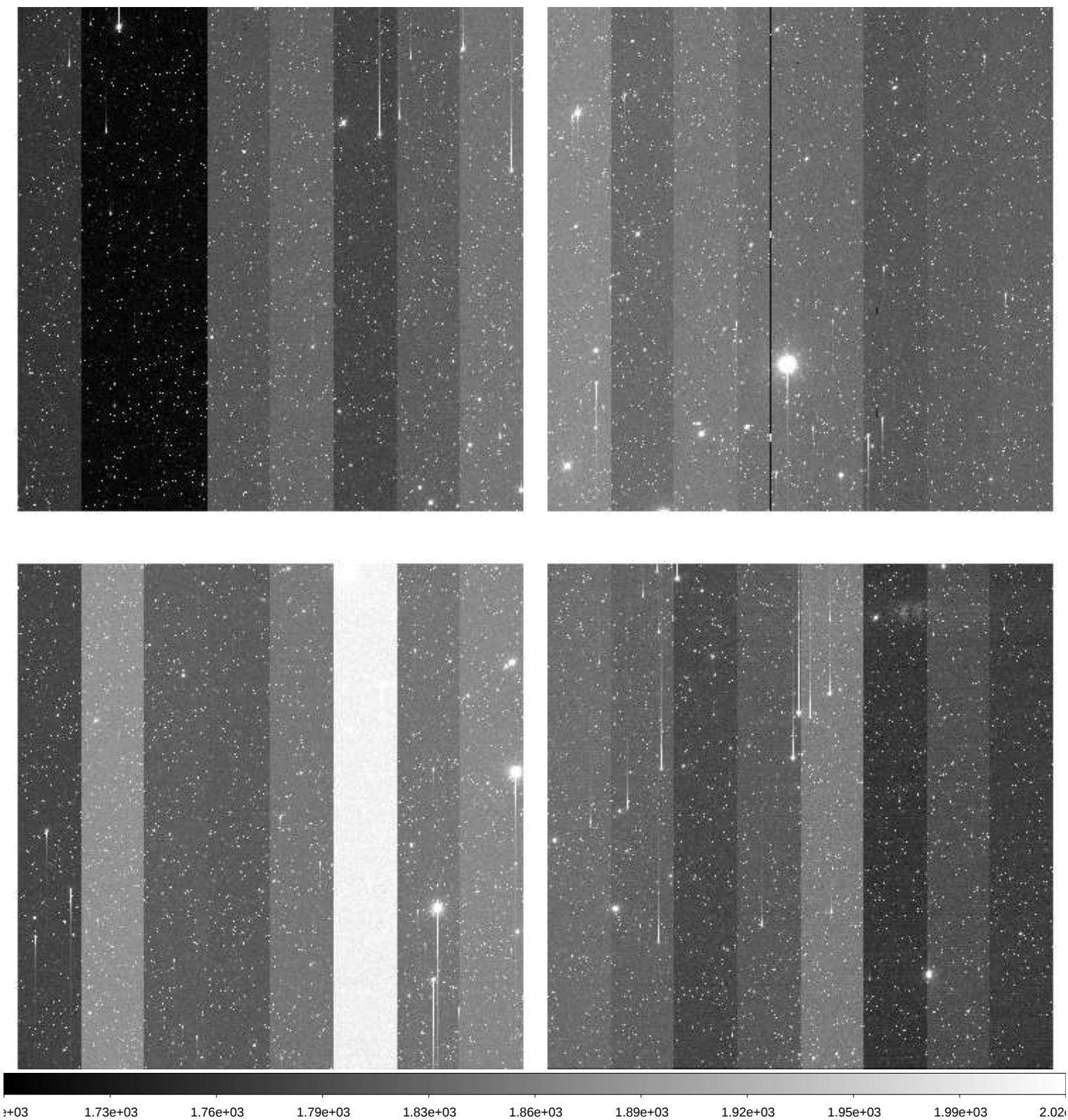
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kmts.20210115.037915.fits
SITE-KS4
OBJECT
ks4-1651-1
10:25:03.910
-41:59:59.90
120
1.02
09:49:43
B
2021-01-15T00:48:03
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Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
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Exposure Time
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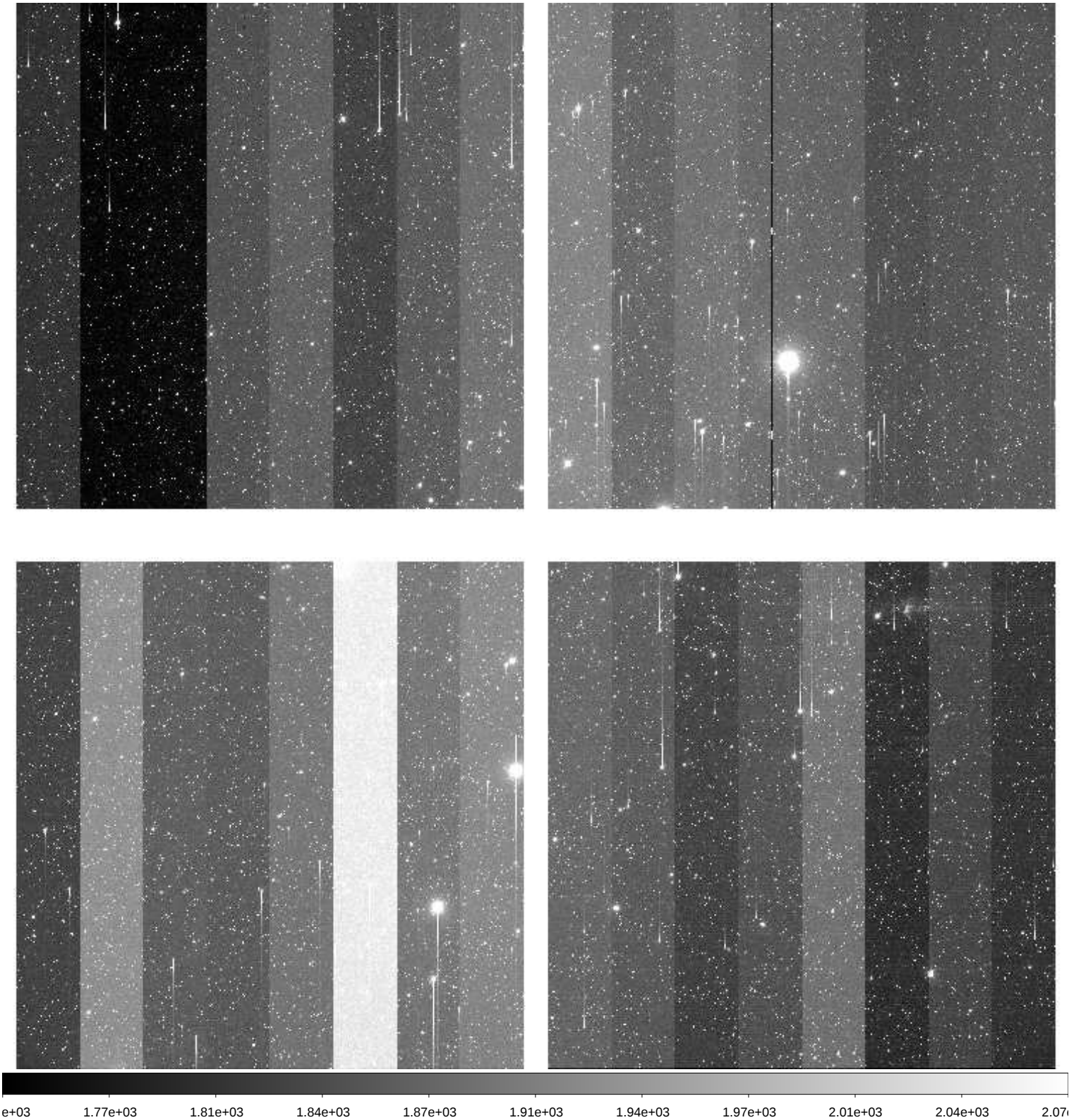
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SITE-KS4
OBJECT
ks4-1651-1
10:25:03.920
-42:00:00.00
120
1.02
09:52:54
V
2021-01-15T00:51:00
-108.89

68 / 117

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
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Sidereal Time
Filter ID
Observation Date
CCD Temperature

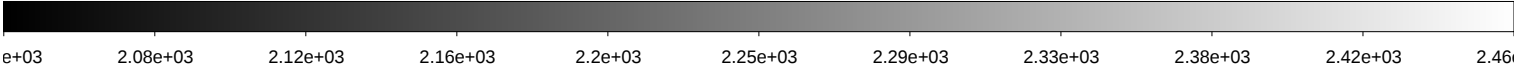
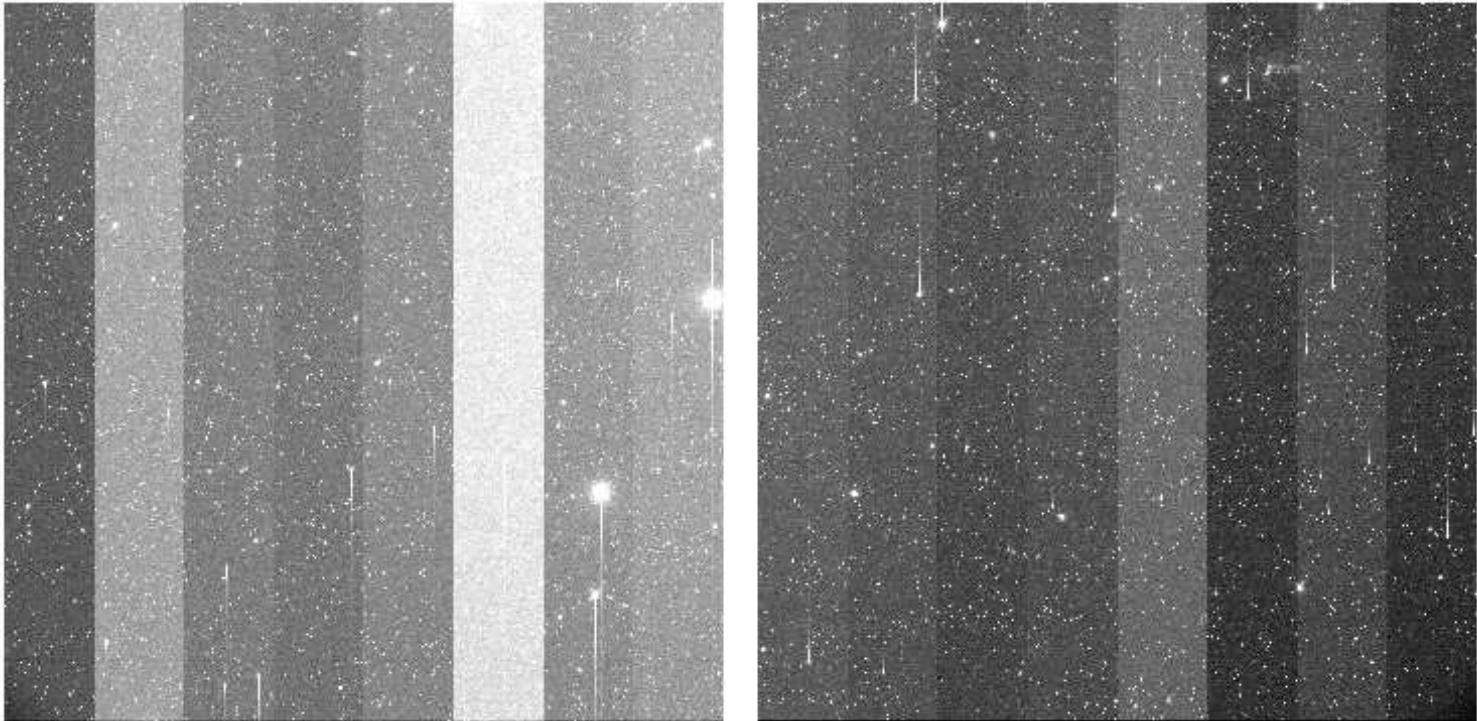
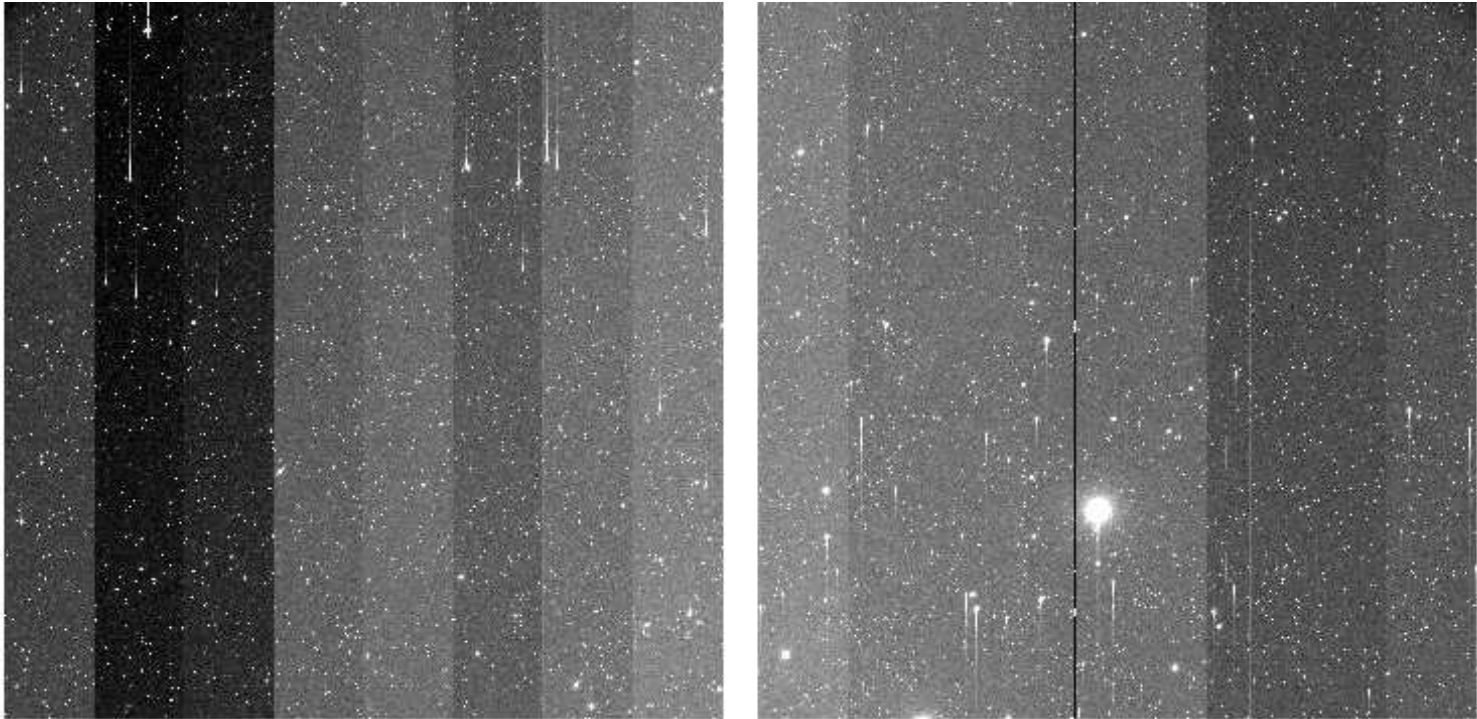
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kmts.20210115.037917.fits
SITE-KS4
OBJECT
ks4-1651-1
10:25:03.920
-42:00:00.00
120
1.02
09:55:51
R
2021-01-15T00:54:09
-108.85

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

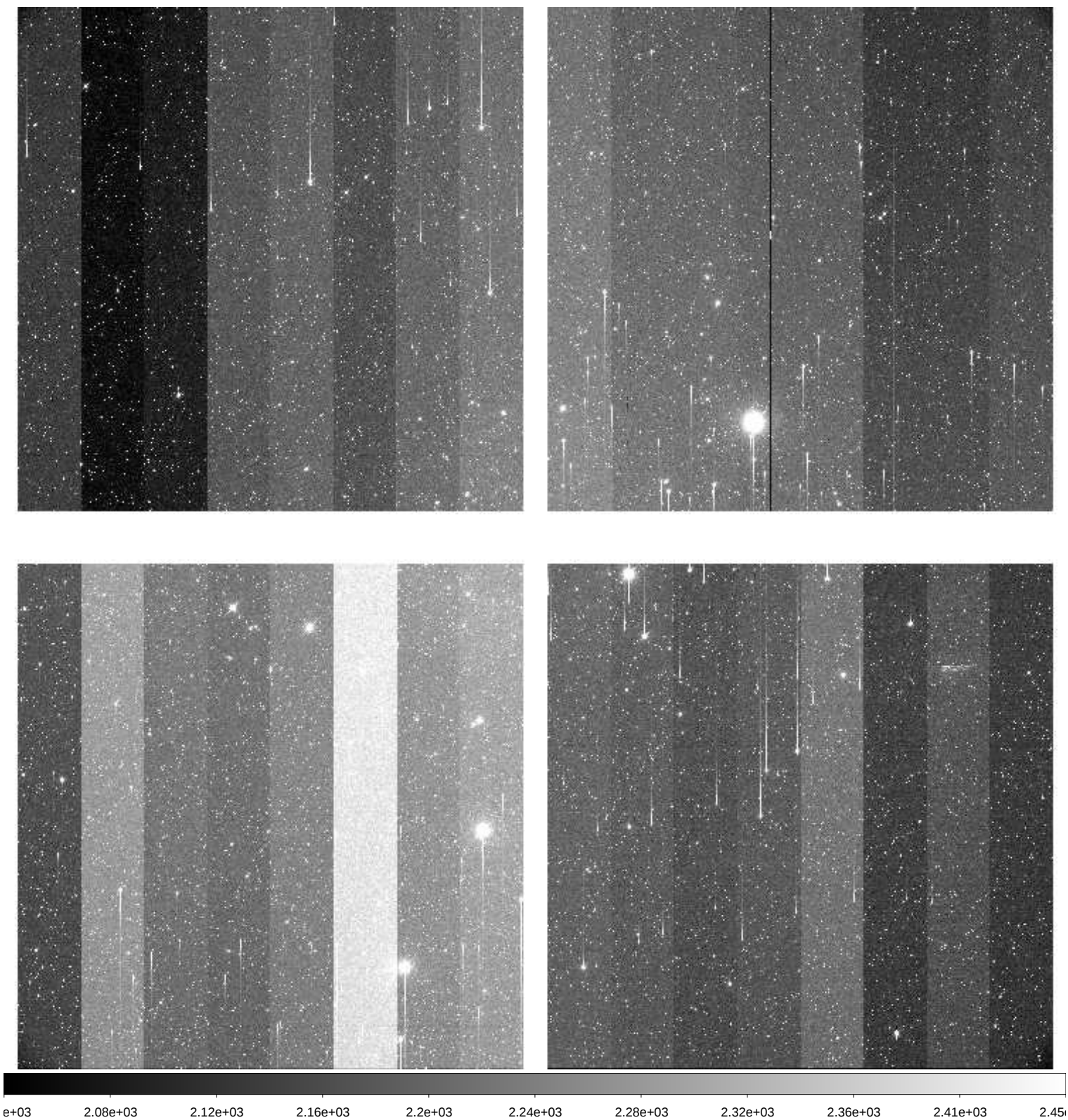
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kmts.20210115.037918.fits
SITE-KS4
OBJECT
ks4-1651-2
10:24:42.420
-41:52:59.90
120
1.02
09:59:00
R
2021-01-15T00:57:18
-108.85

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

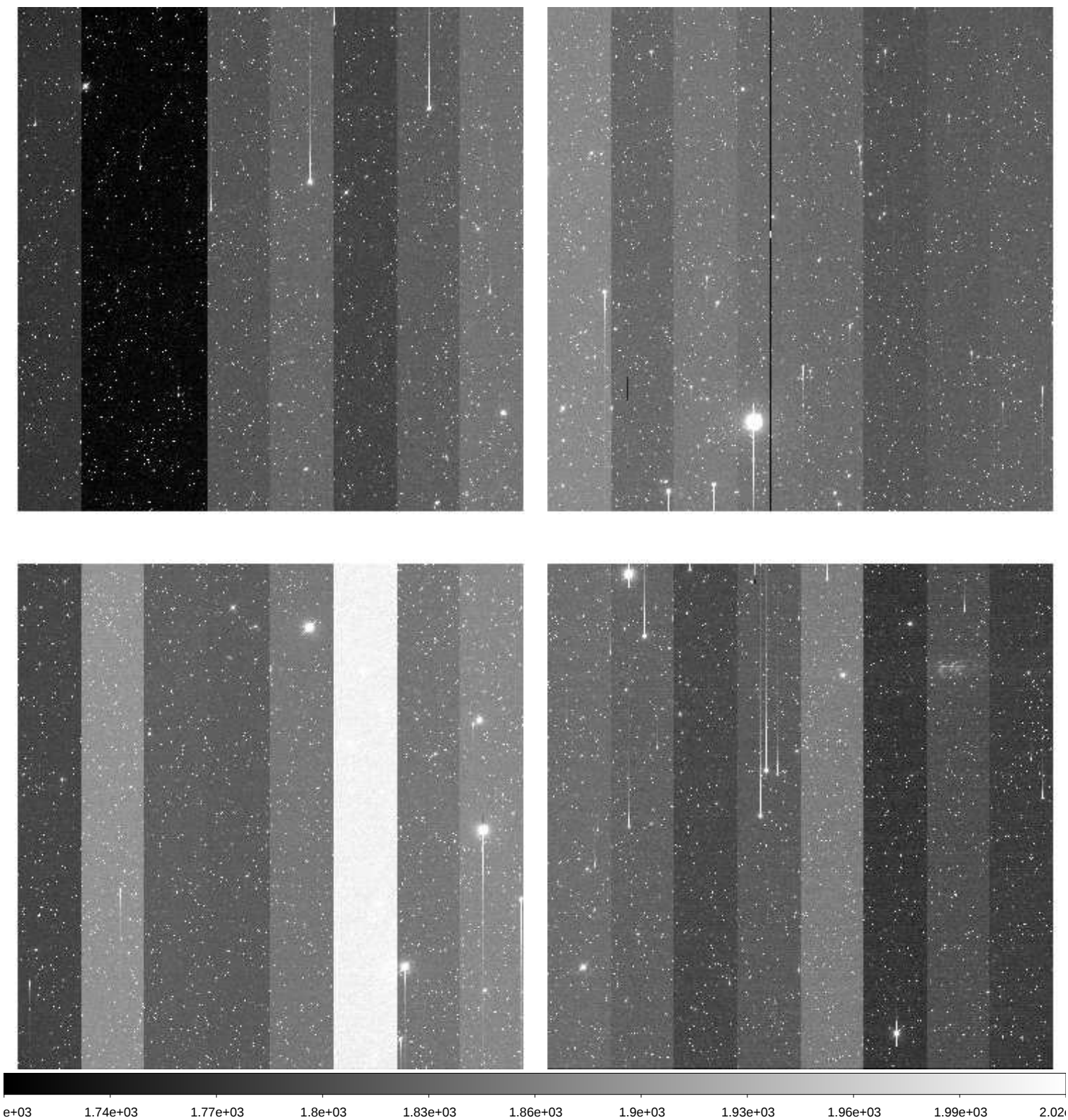
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kmnts.20210115.037919.fits
SITE-KS4
OBJECT
ks4-1651-2
10:24:42.420
-41:53:09.90
120
1.02
10:02:11
B
2021-01-15T01:00:28
-108.85

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

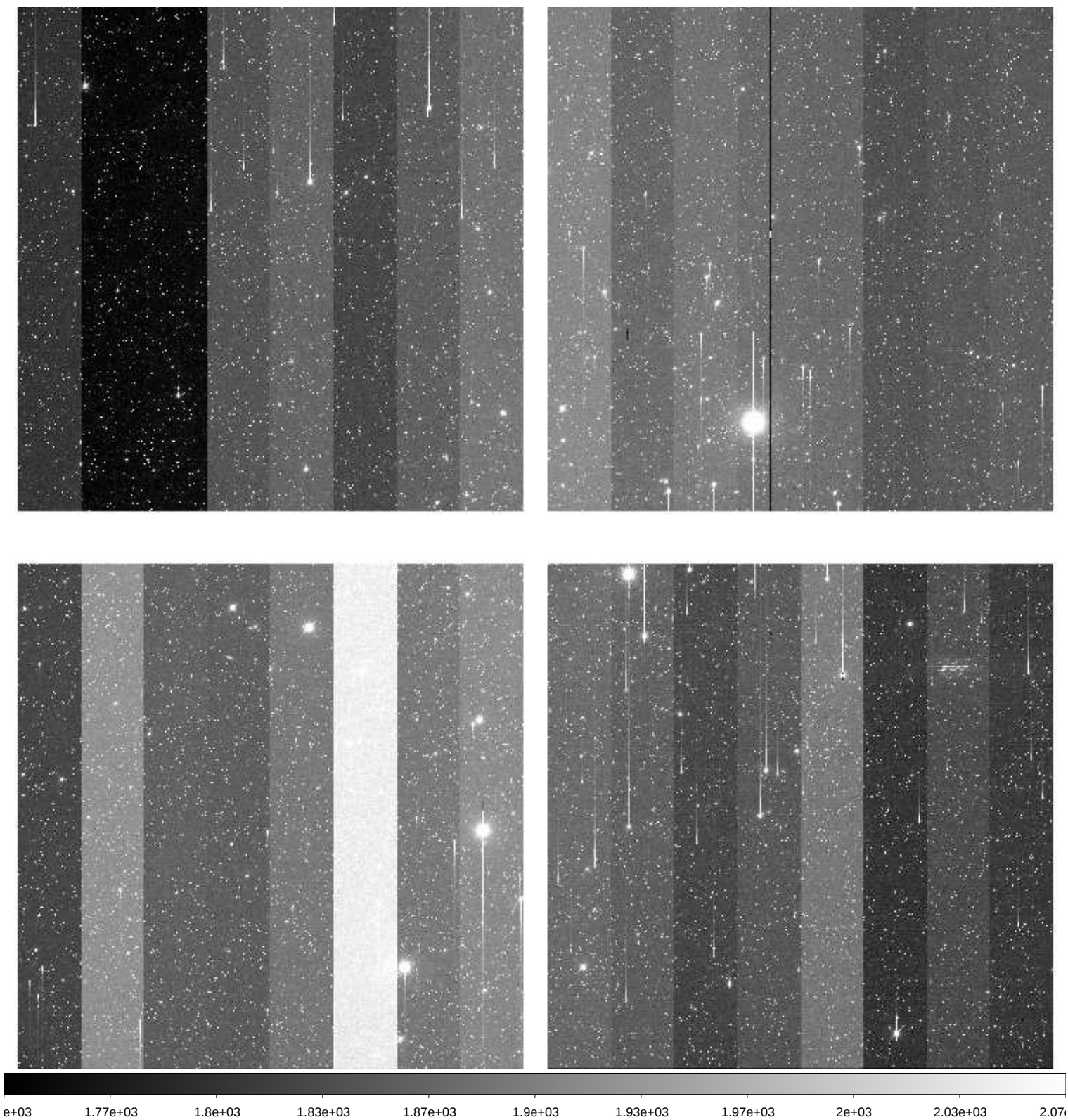
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kmnts.20210115.037920.fits
SITE-KS4
OBJECT
ks4-1651-2
10:24:42.410
-41:53:00.10
120
1.02
10:05:18
V
2021-01-15T01:03:36
-108.85

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

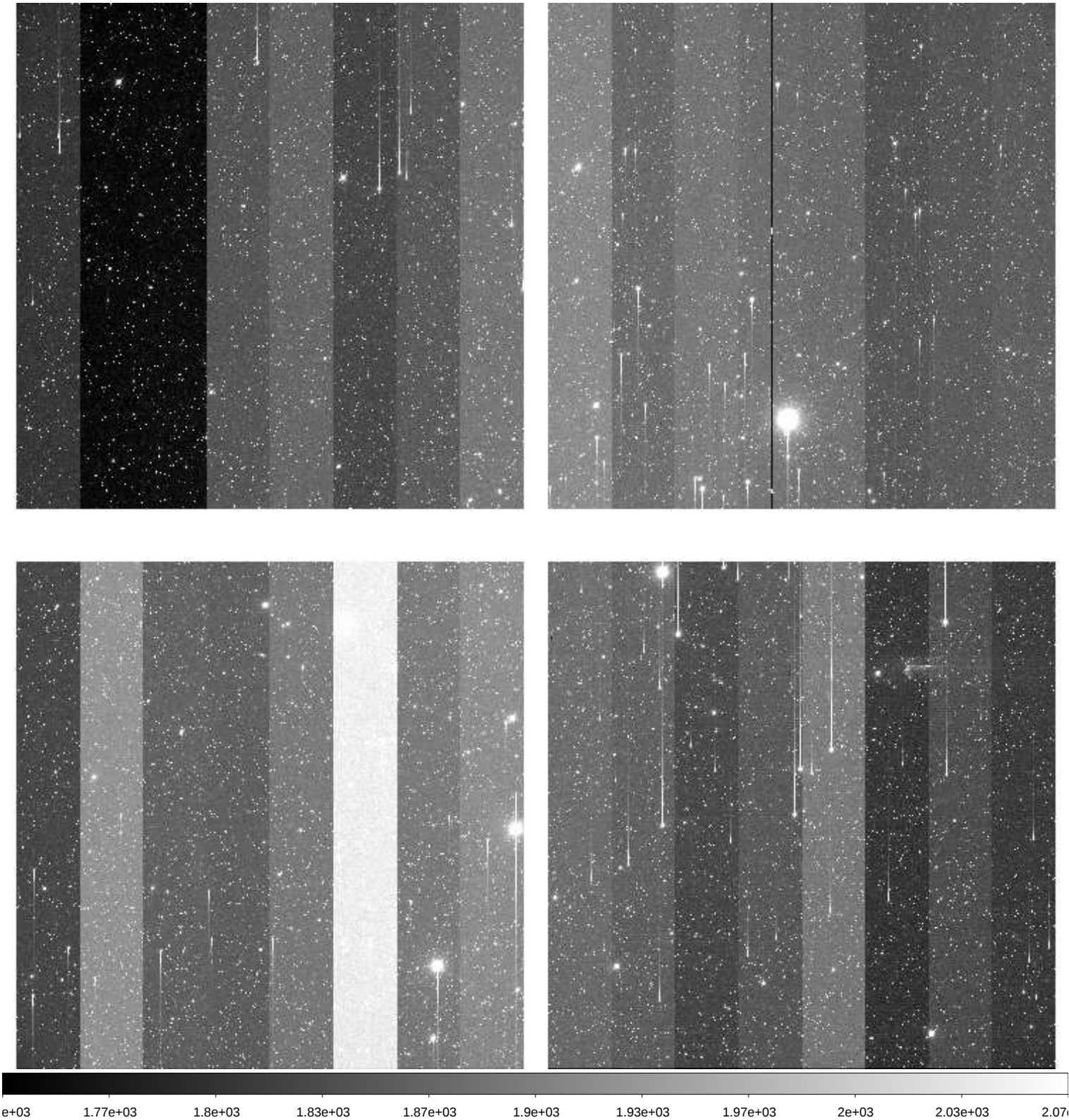
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kmts.20210115.037921.fits
SITE-KS4
OBJECT
ks4-1651-3
10:25:03.930
-41:52:59.80
120
1.02
10:08:31
V
2021-01-15T01:06:47
-108.85

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

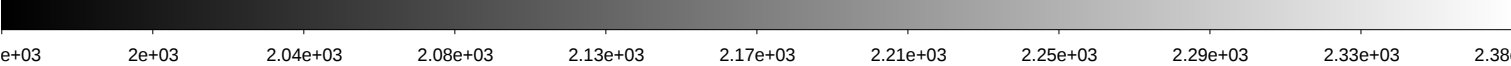
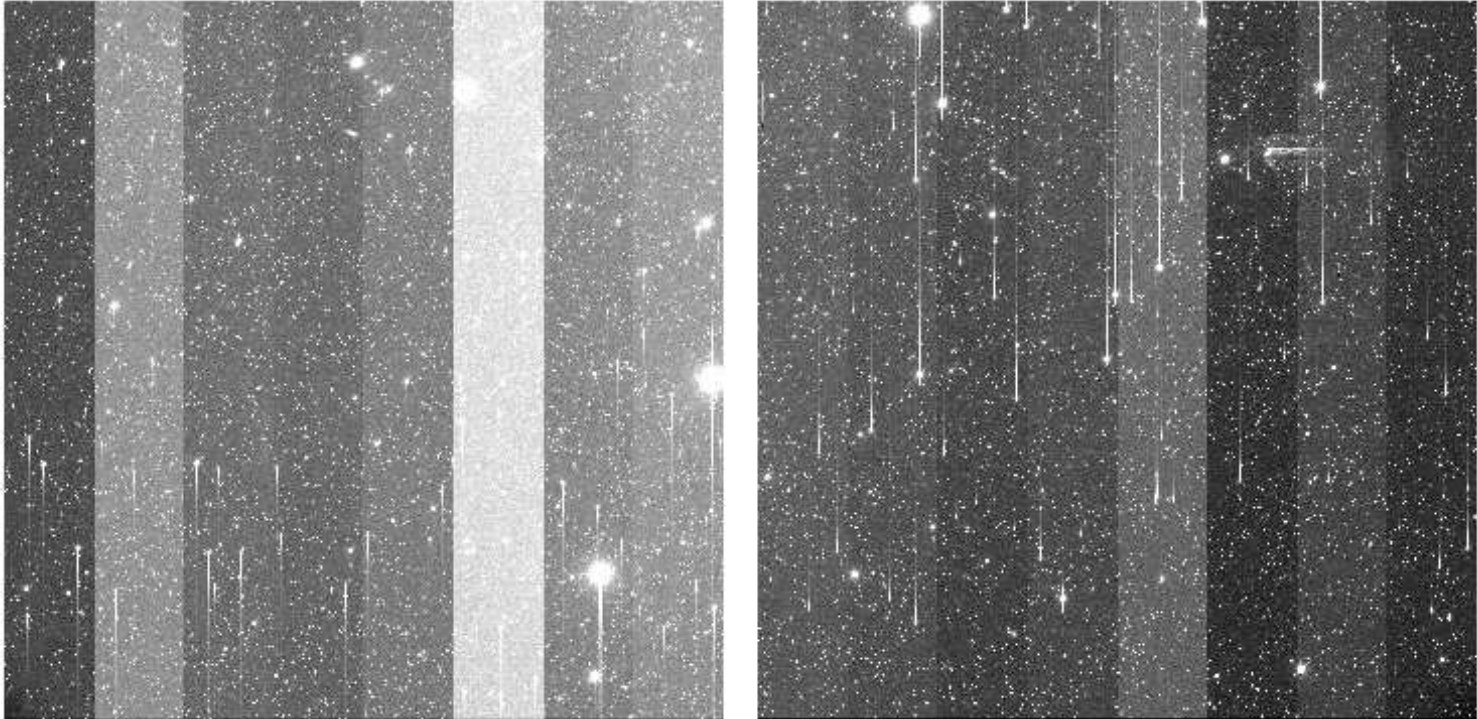
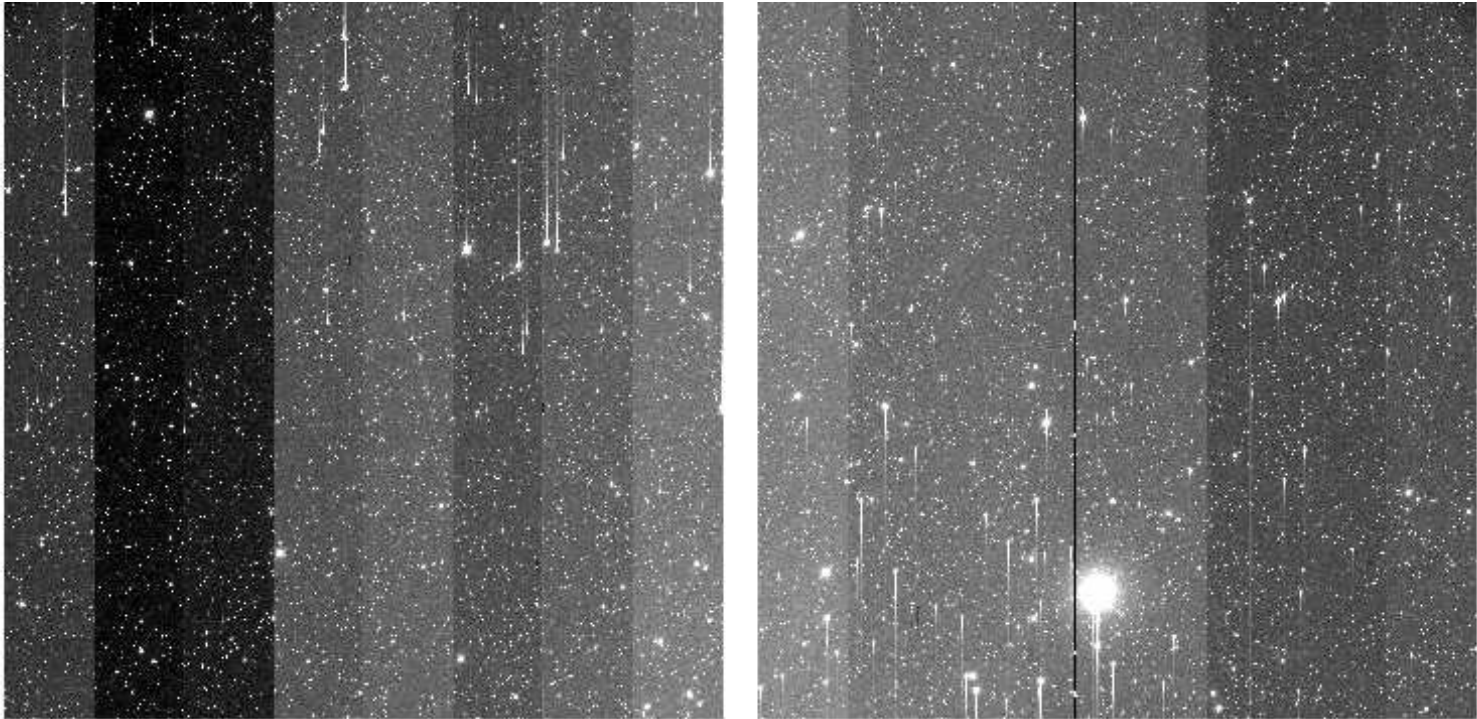
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kmts.20210115.037922.fits
SITE-KS4
OBJECT
ks4-1651-3
10:25:03.930
-41:53:00.00
120
1.02
10:11:40
R
2021-01-15T01:09:56
-108.85

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.20210115.037923.fits

: SITE-KS4

: OBJECT

: ks4-1651-3

: 10:25:03.920

: -41:52:59.90

: 120

: 1.02

: 10:14:50

: B

: 2021-01-15T01:13:06

: -108.84

75 / 117

Image Issue

CHIP

Weather

Moon Effect

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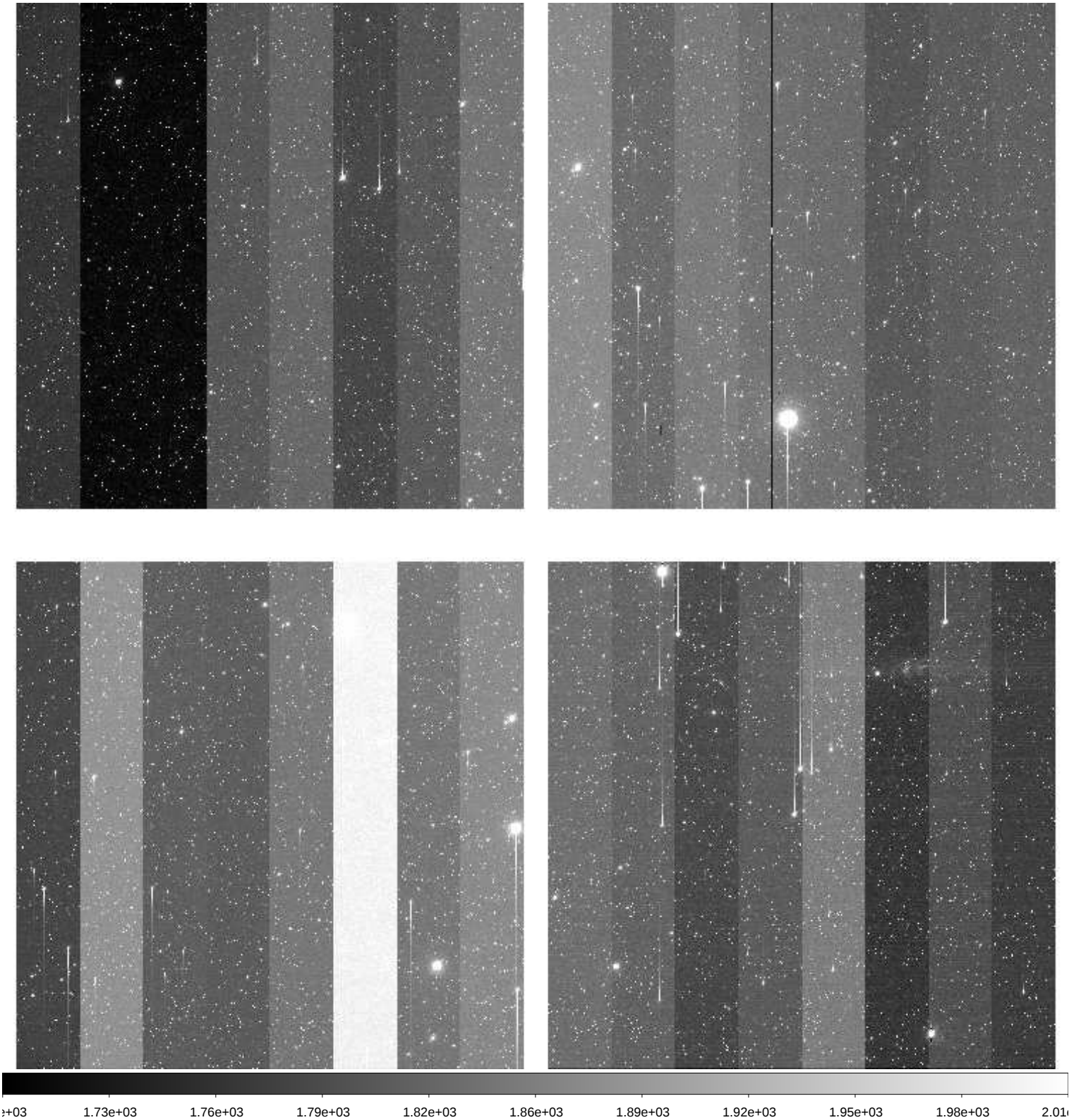
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

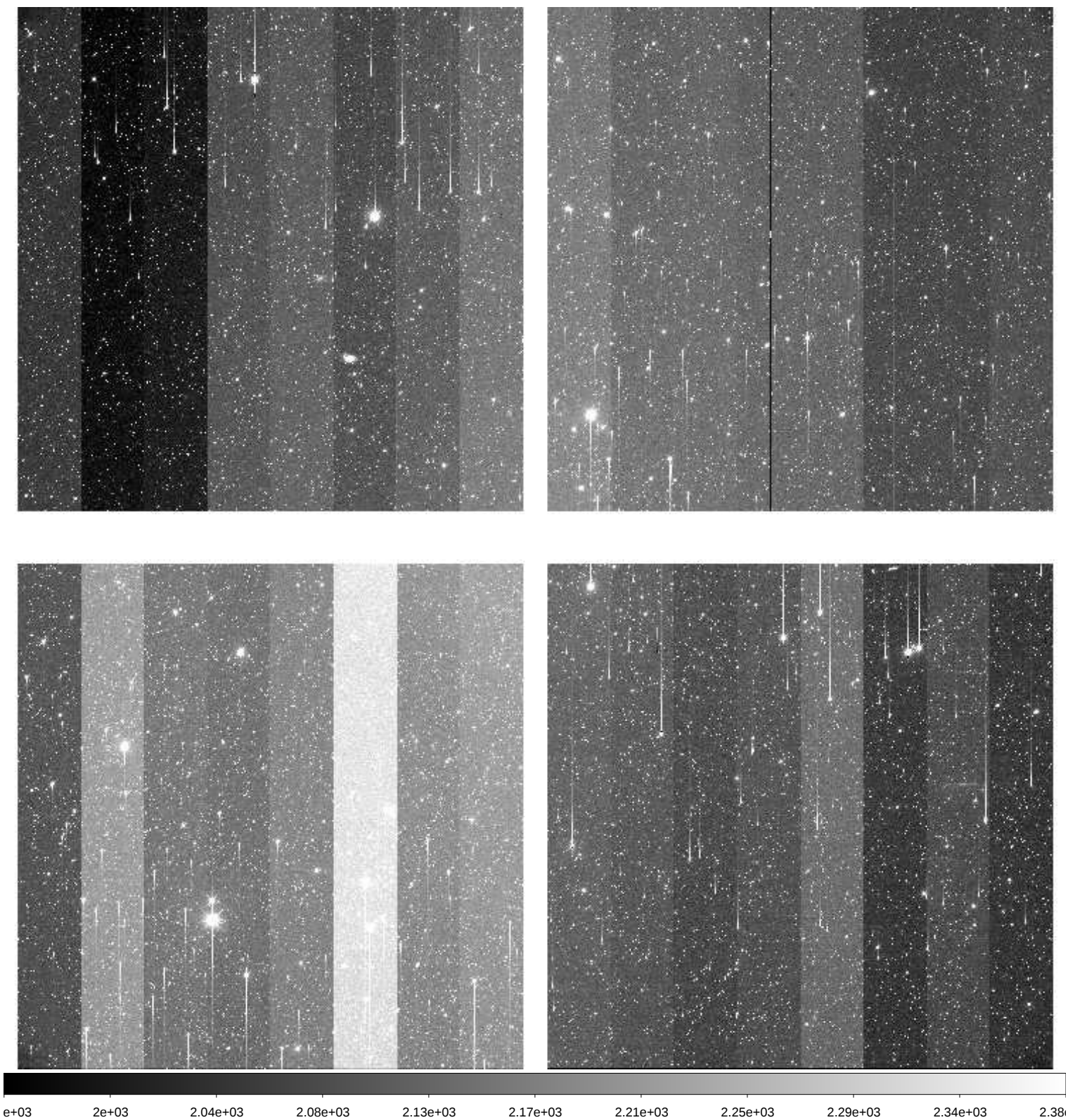
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kmnts.20210115.037924.fits
SITE-KS4
OBJECT
ks4-1652-0
10:35:17.630
-41:59:59.90
120
1.02
10:18:05
R
2021-01-15T01:16:07
-108.88

Image Issue
CHIP
Weather
Moon Effect

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

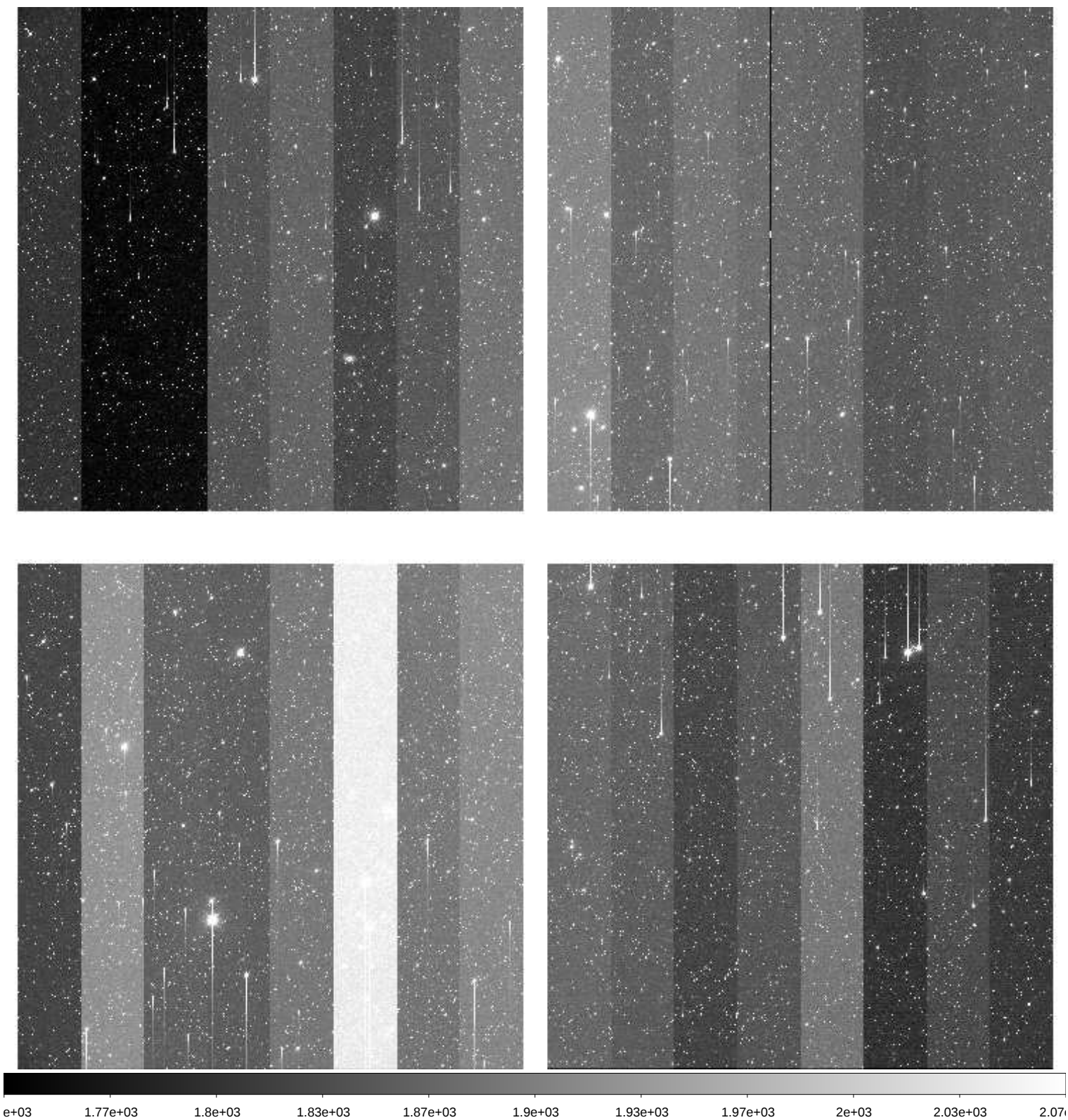
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kmts.20210115.037925.fits
SITE-KS4
OBJECT
ks4-1652-0
10:35:17.630
-41:59:59.90
120
1.02
10:21:03
V
2021-01-15T01:19:17
-108.83

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
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Exposure Time
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Observation Date
CCD Temperature

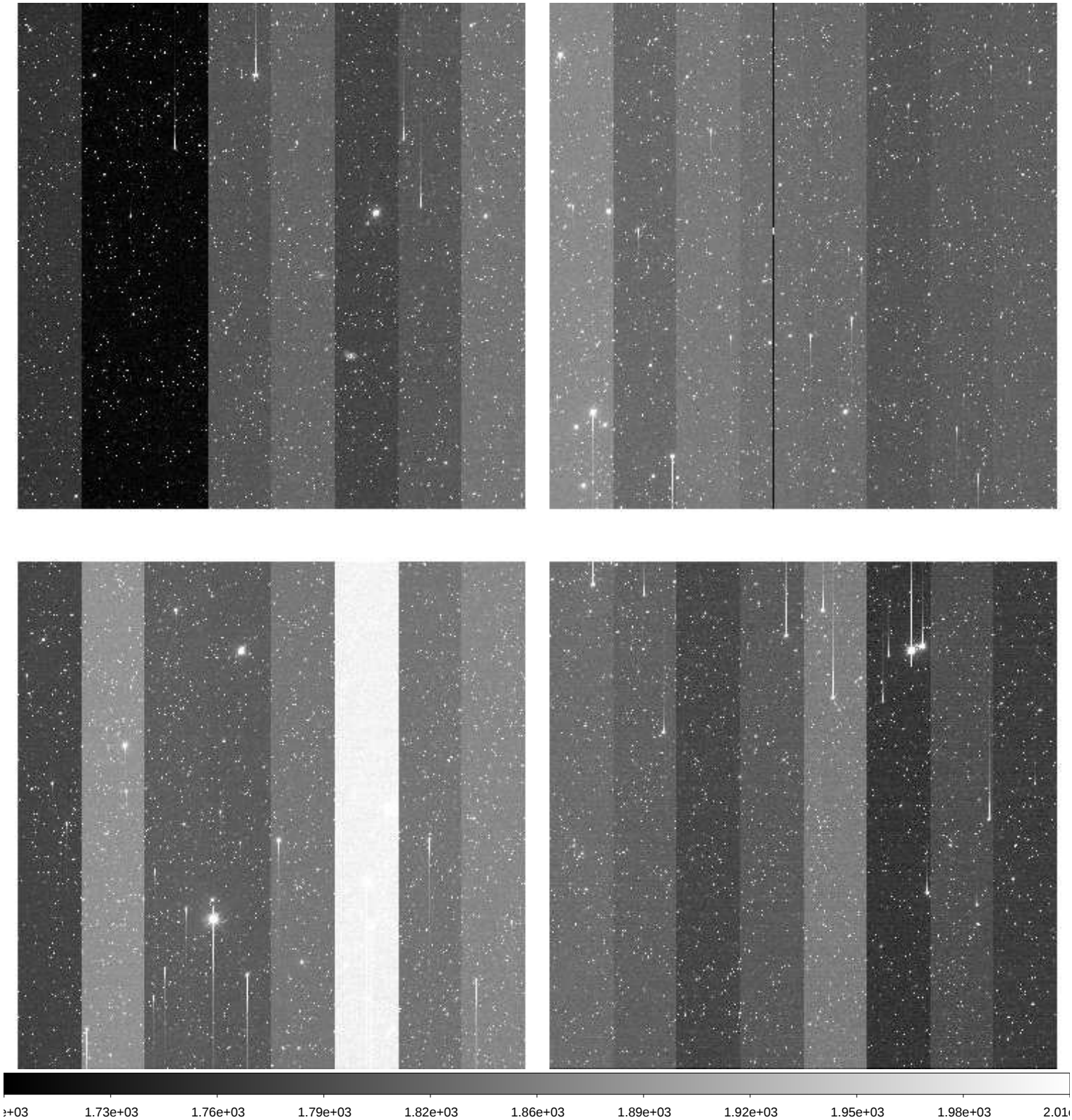
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kmets.20210115.037926.fits
SITE-KS4
OBJECT
ks4-1652-0
10:35:17.620
-41:59:59.90
120
1.02
10:24:13
B
2021-01-15T01:22:26
-108.83

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
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Exposure Time
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Observation Date
CCD Temperature

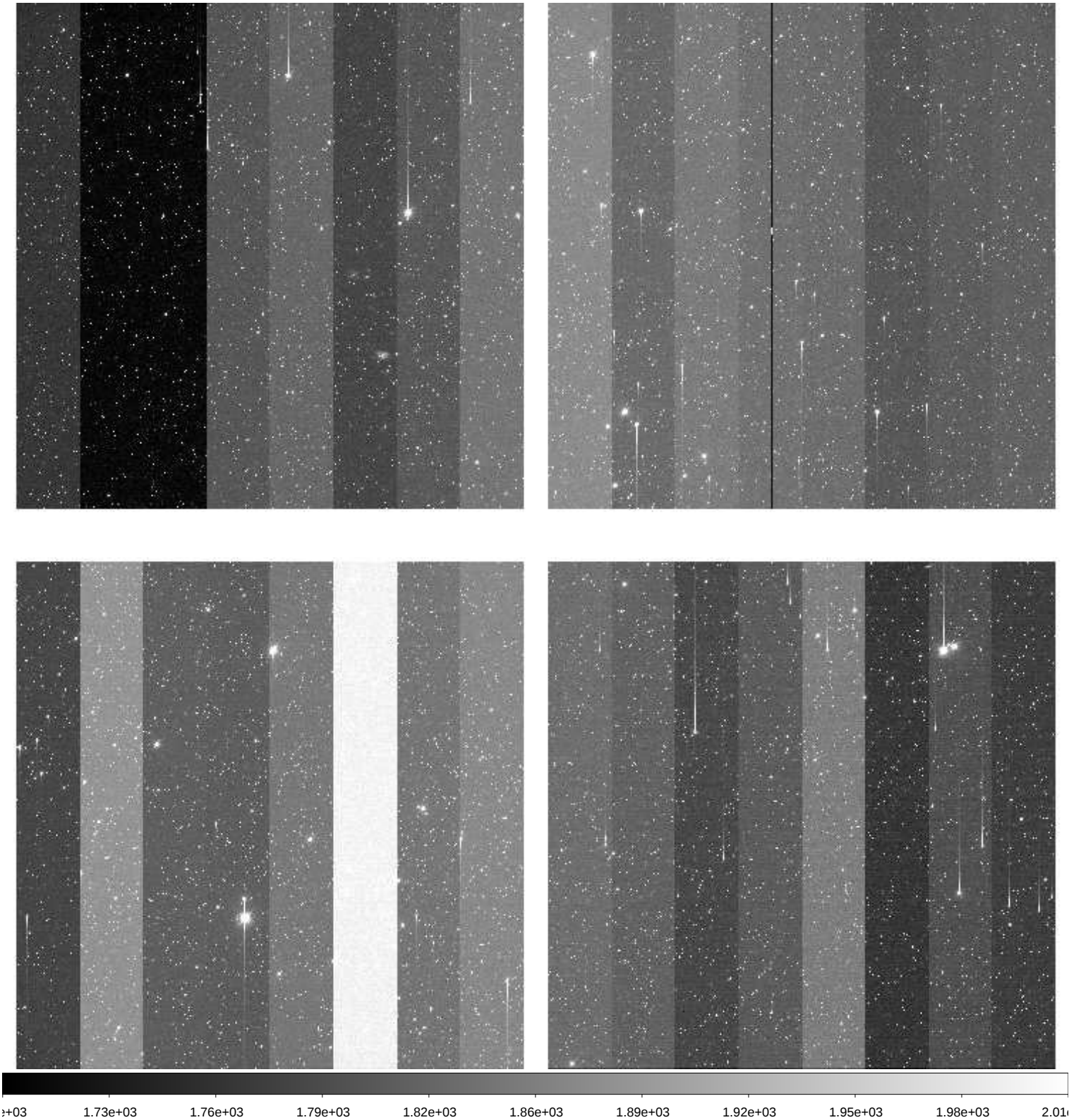
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kmts.20210115.037927.fits
SITE-KS4
OBJECT
ks4-1652-1
10:35:39.210
-41:59:59.90
120
1.02
10:27:22
B
2021-01-15T01:25:36
-108.83

Image Issue
CHIP
Weather
Moon Effect

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

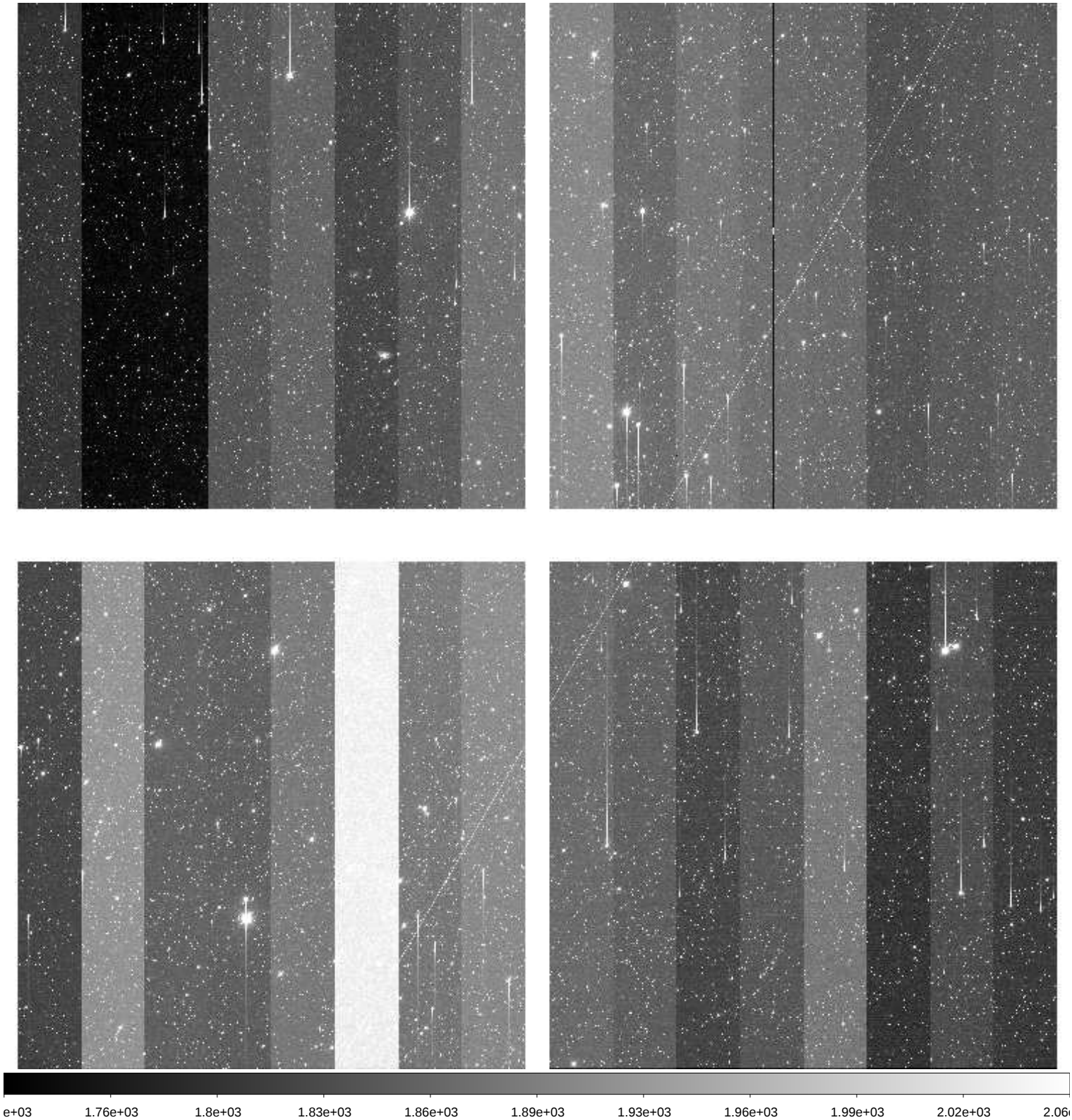
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km^{ts}.20210115.037928.fits
SITE-KS4
OBJECT
ks4-1652-1
10:35:39.360
-41:59:59.90
120
1.02
10:30:31
V
2021-01-15T01:28:44
-108.82

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

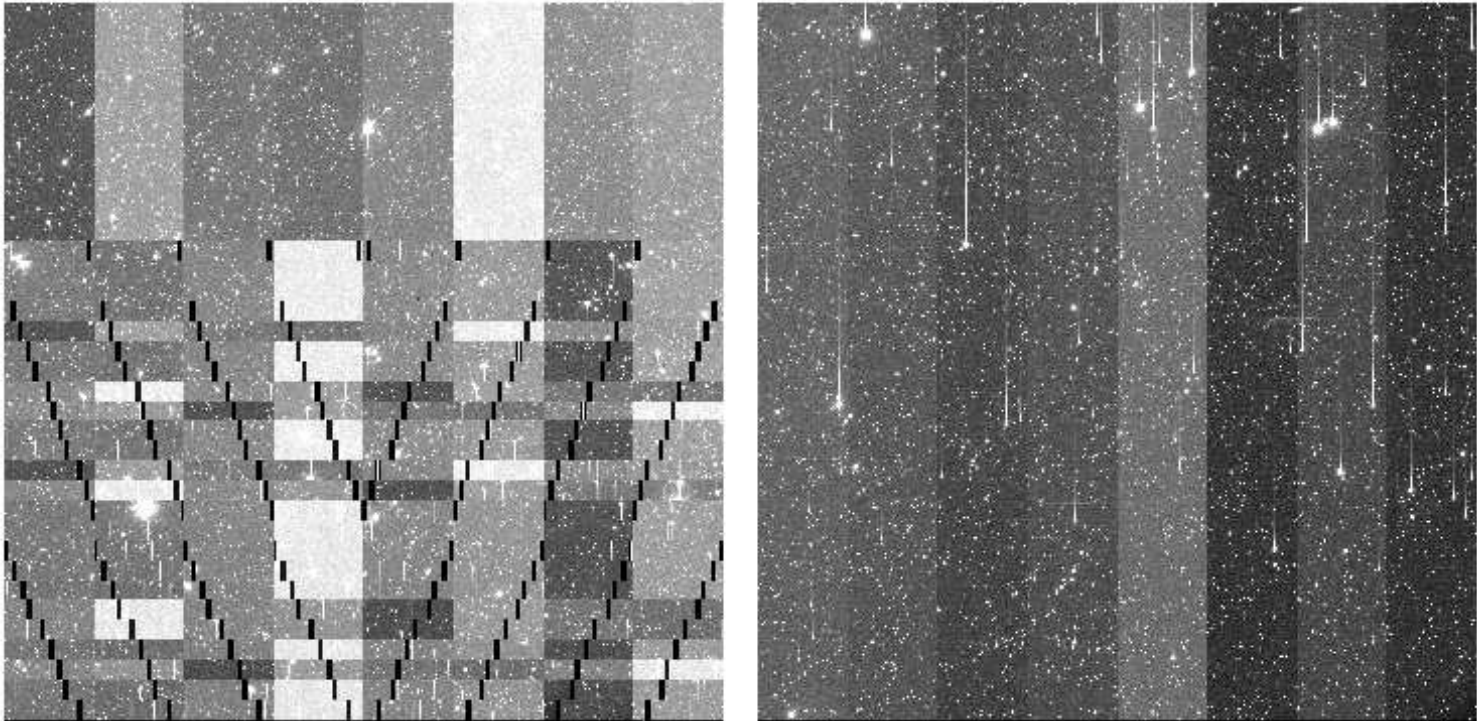
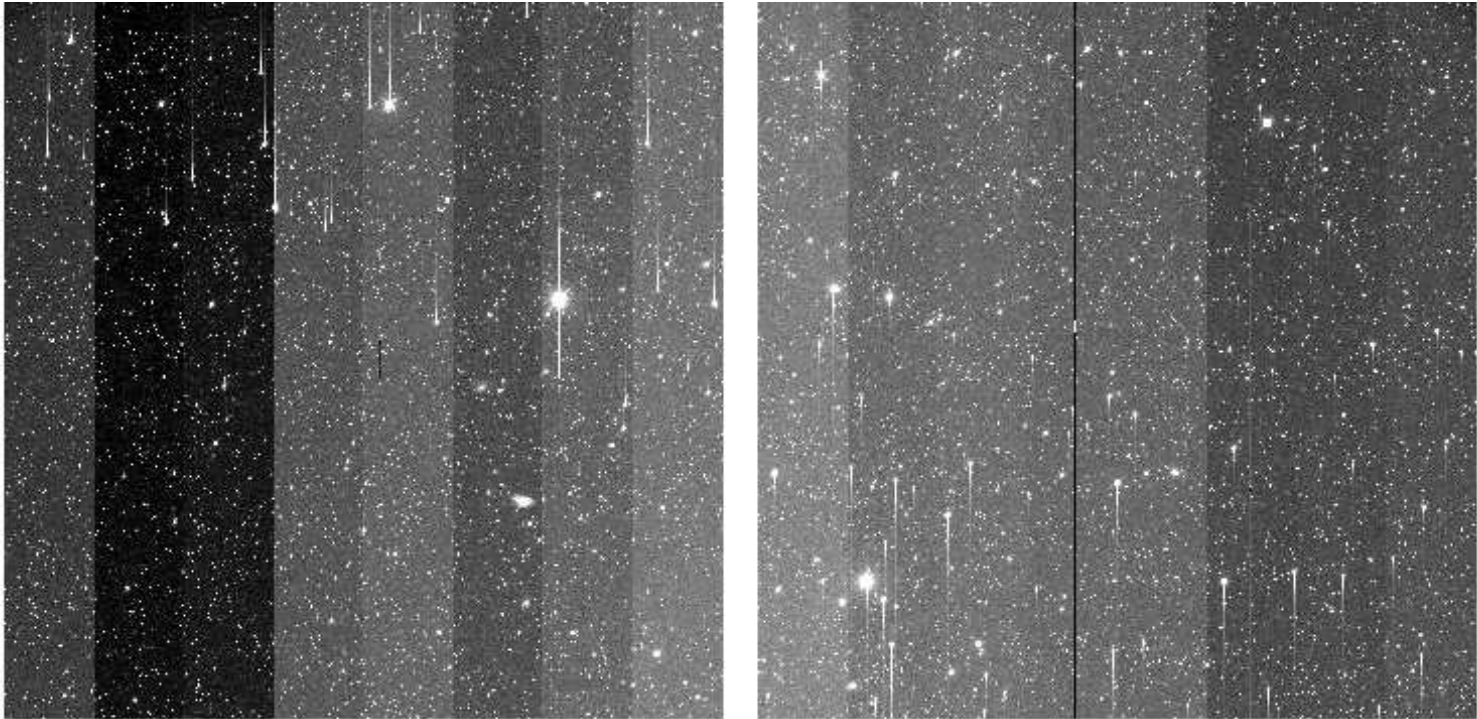
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km_{ts}.20210115.037929.fits
SITE-KS4
OBJECT
ks4-1652-1
10:35:39.220
-41:59:59.90
120
1.02
10:33:41
R
2021-01-15T01:31:53
-108.6

Image Issue
CHIP
Weather
Moon Effect

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

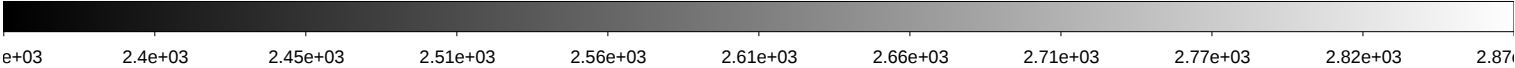
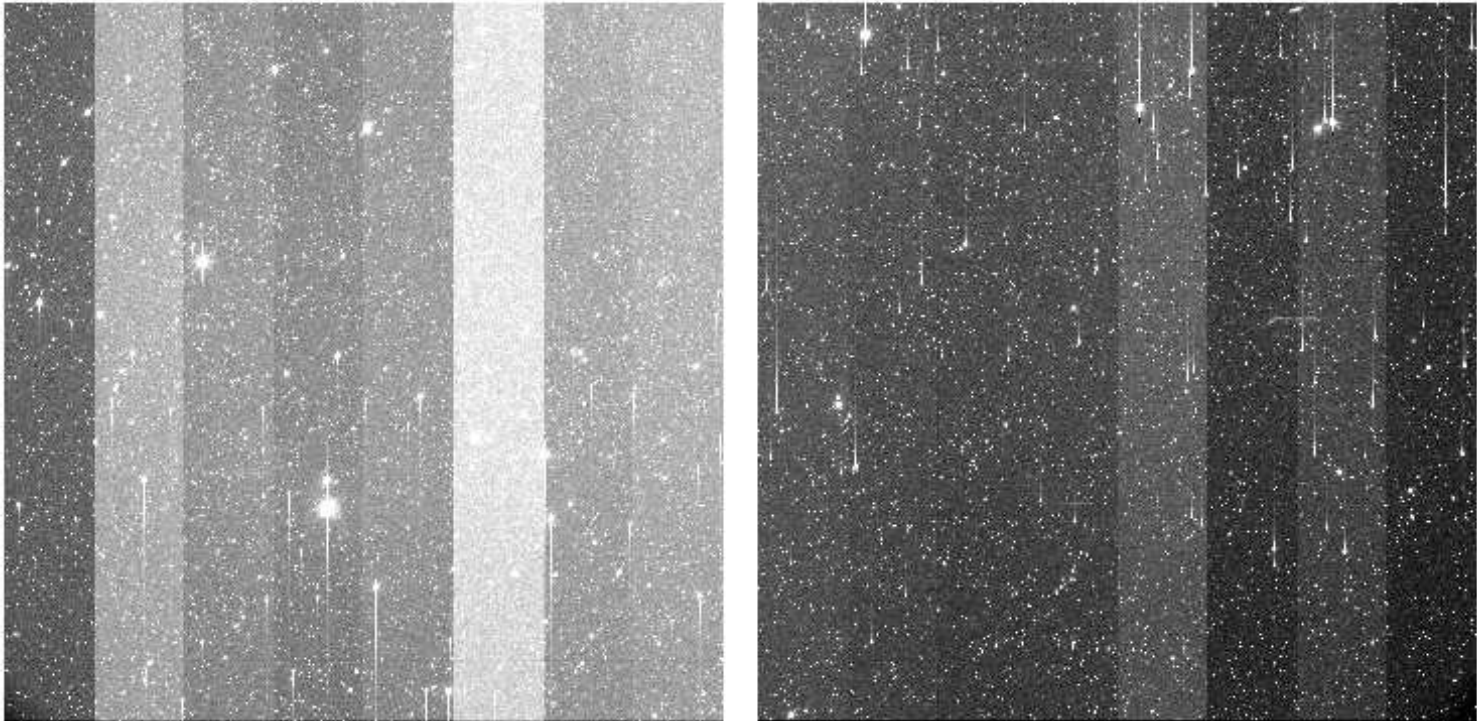
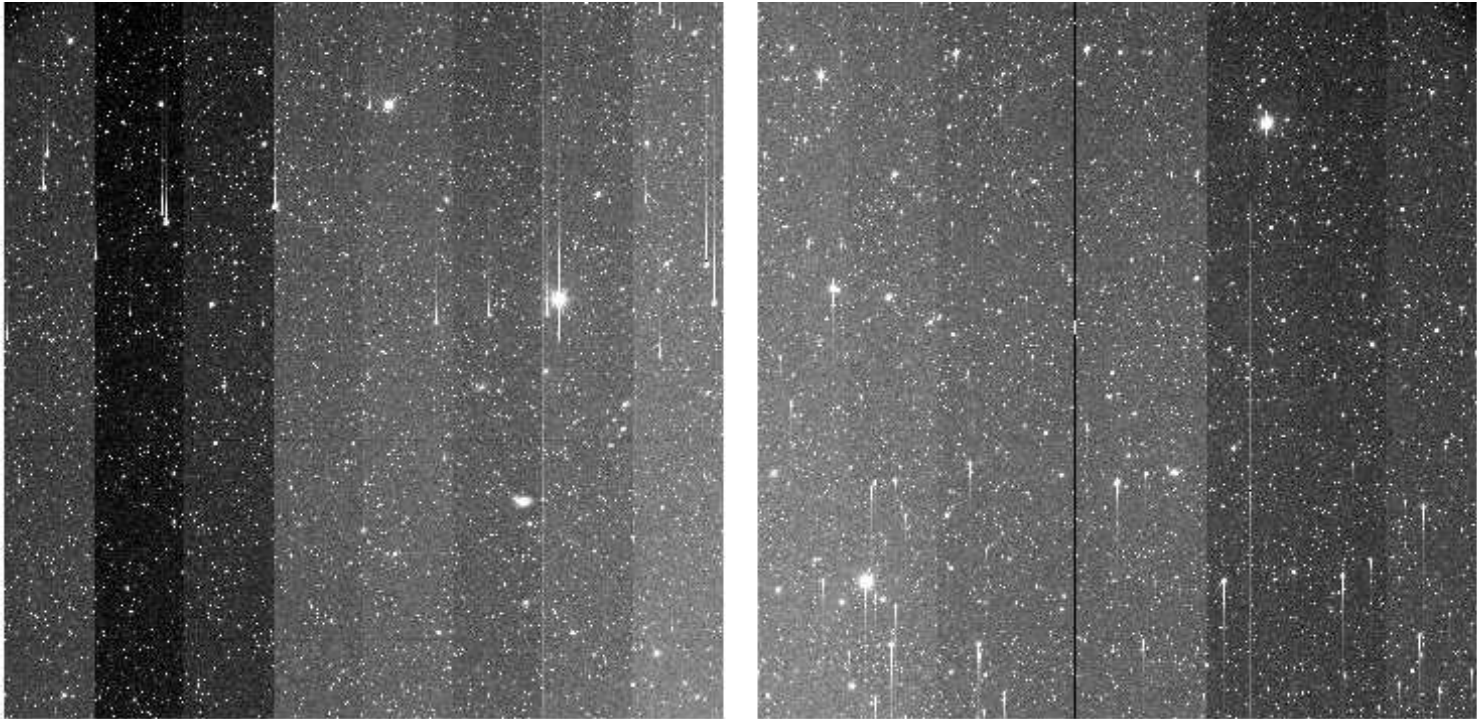
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kmts.20210115.037930.fits
SITE-KS4
OBJECT
ks4-1652-1
10:35:39.240
-42:00:00.00
120
1.02
10:36:50
I
2021-01-15T01:35:02
-108.79

Image Issue
CHIP
Weather
Moon Effect

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

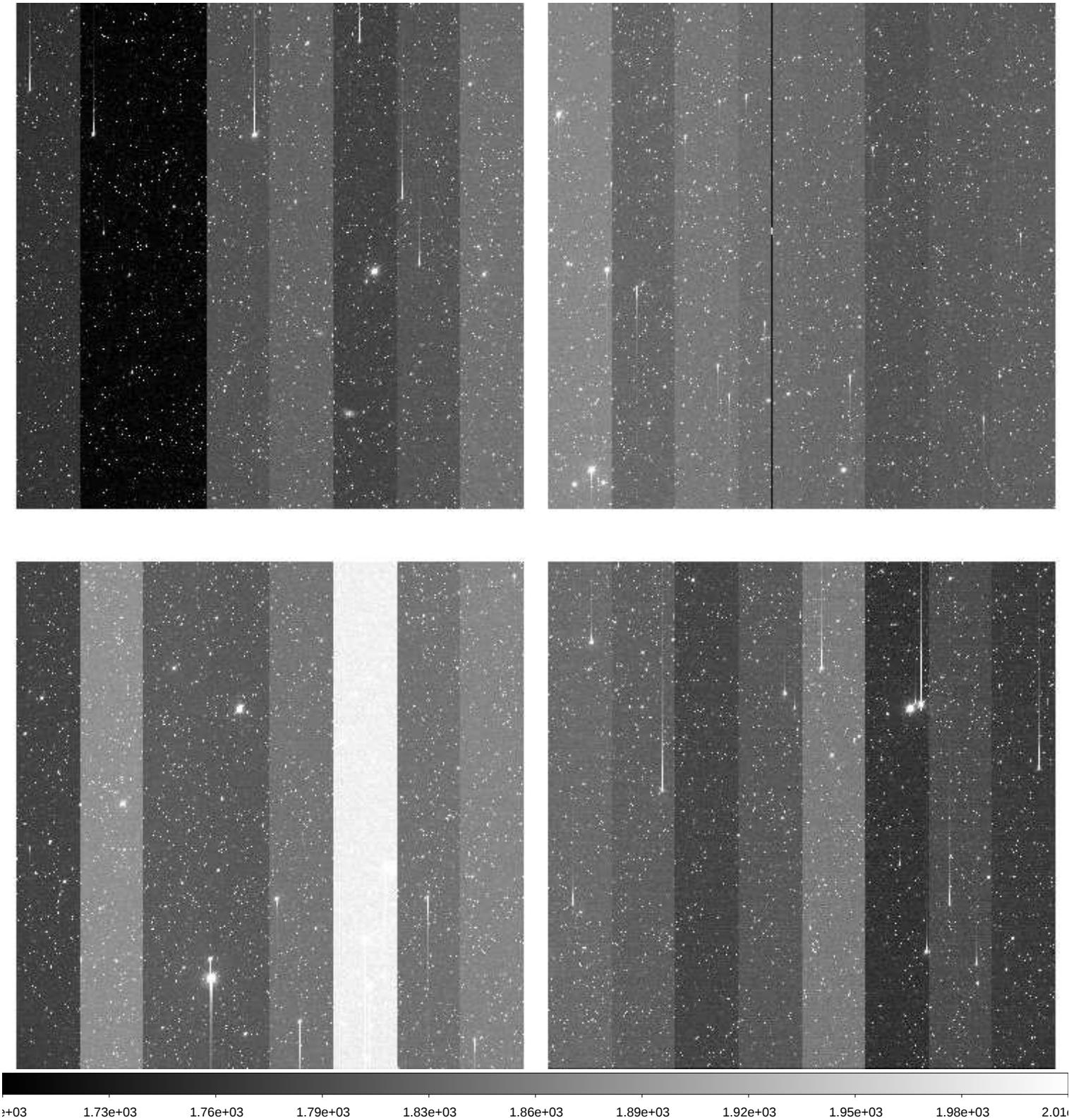
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km**ts.20210115.037931.fits**
SITE-KS4
OBJECT
ks4-1652-2
10:35:17.610
-41:52:50.10
120
1.01
10:40:00
B
2021-01-15T01:38:11
-108.83

Image Issue
CHIP
Weather
Moon Effect

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

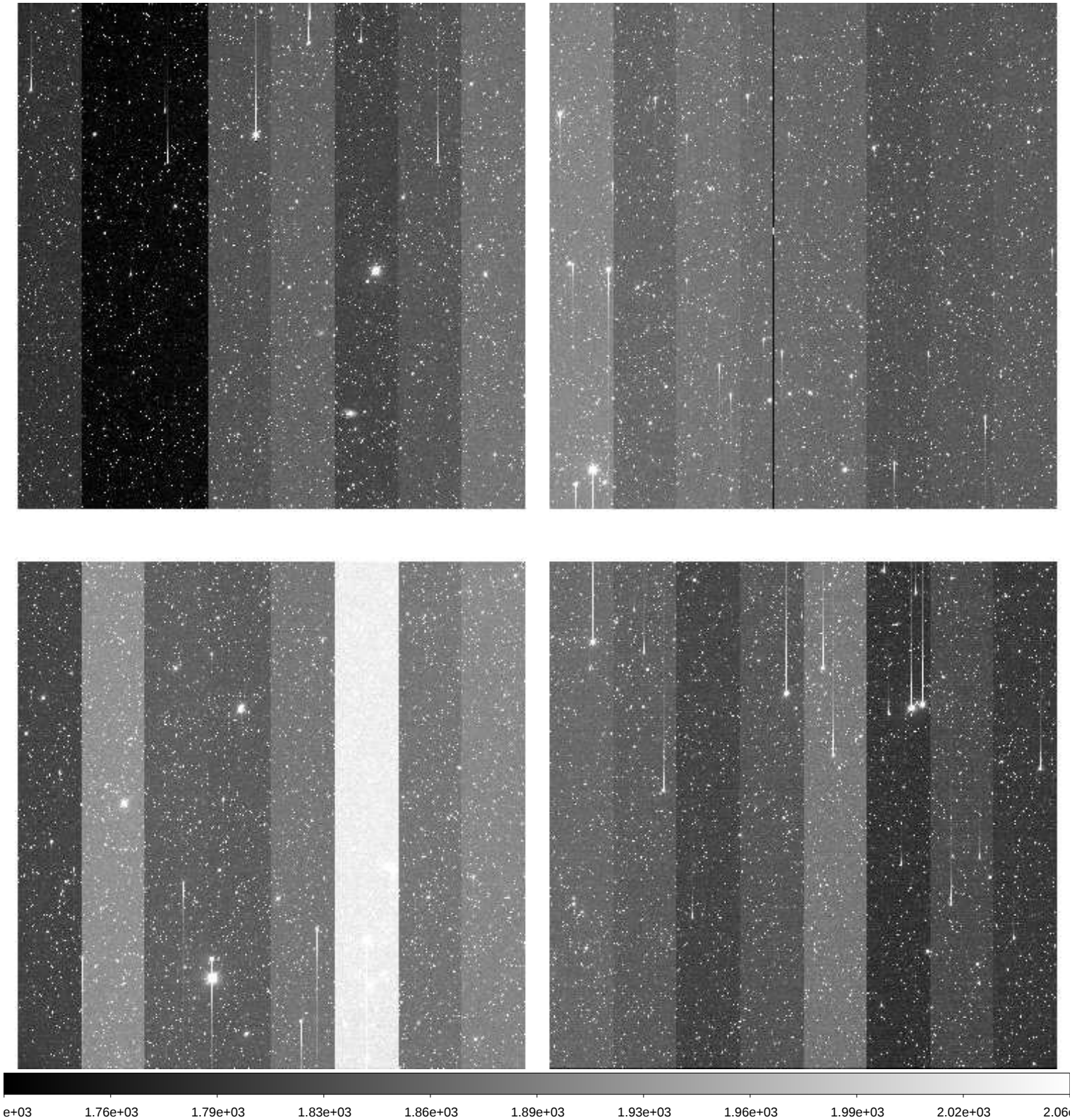
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kmts.20210115.037932.fits
SITE-KS4
OBJECT
ks4-1652-2
10:35:17.620
-41:52:52.20
120
1.02
10:52:46
V
2021-01-15T01:50:43
-108.85

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

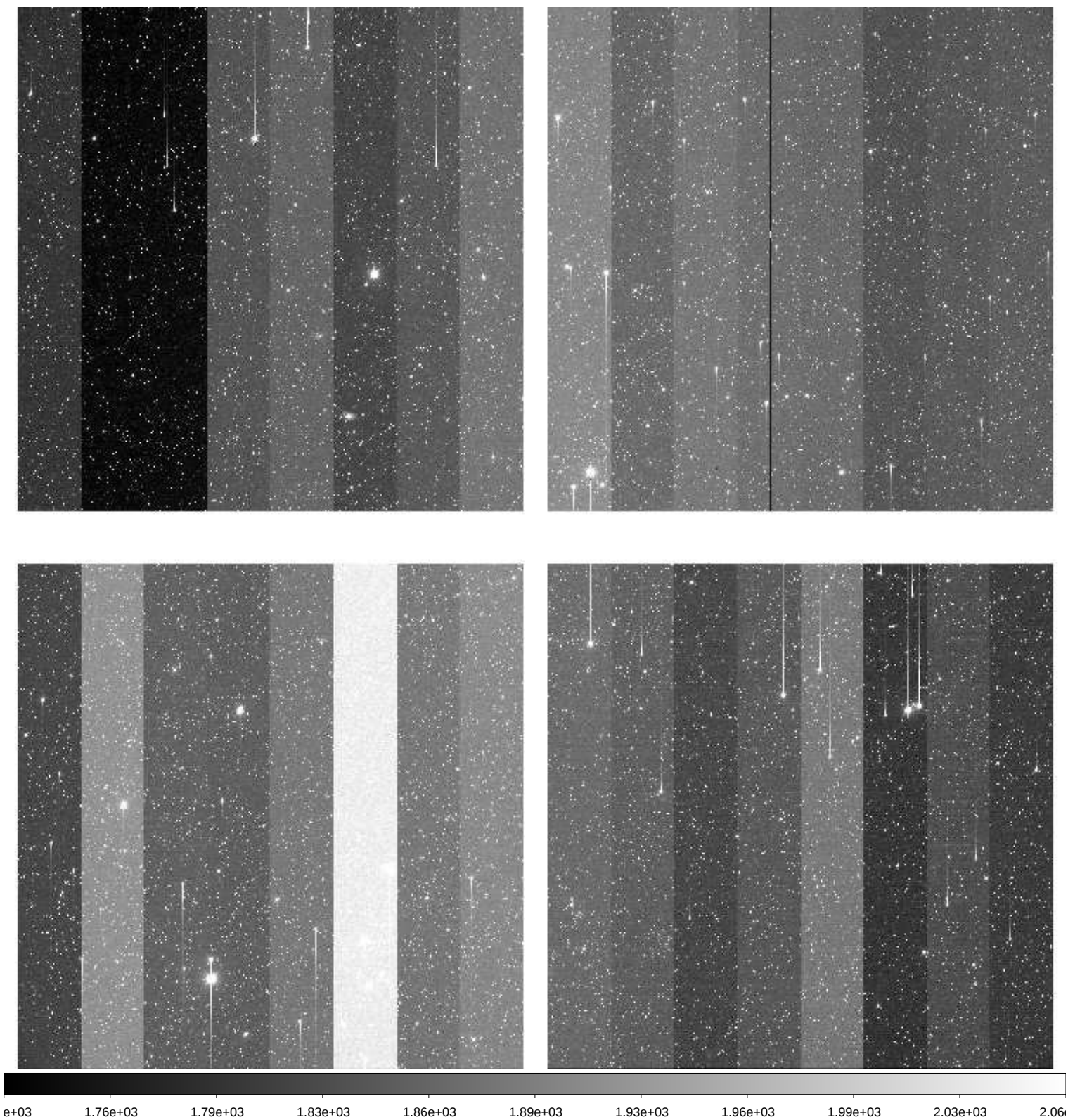
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kmts.20210115.037933.fits
SITE-KS4
OBJECT
ks4-1652-2
10:35:17.440
-41:53:07.40
120
1.02
10:57:10
V
2021-01-15T01:55:06
-108.87

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

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Sidereal Time

Filter ID

Observation Date

CCD Temperature

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: SITE-KS4

: OBJECT

: ks4-1654-0

: 10:56:28.230

: -42:00:09.70

: 120

: 1.02

: 11:03:14

: I

: 2021-01-15T02:01:09

: -108.89

86 / 117

Image Issue

CHIP

Weather

Moon Effect

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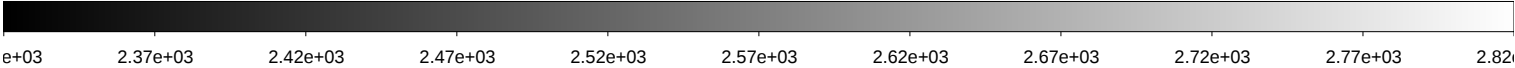
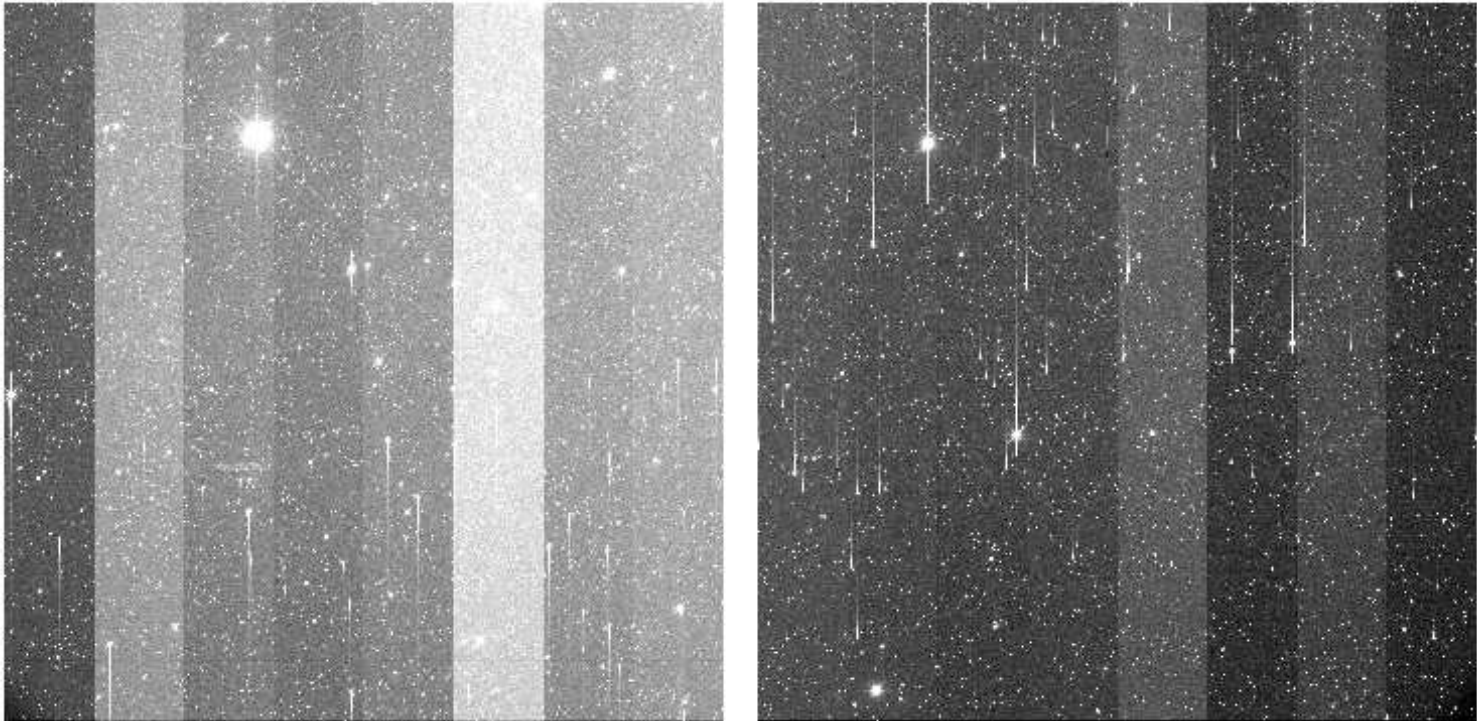
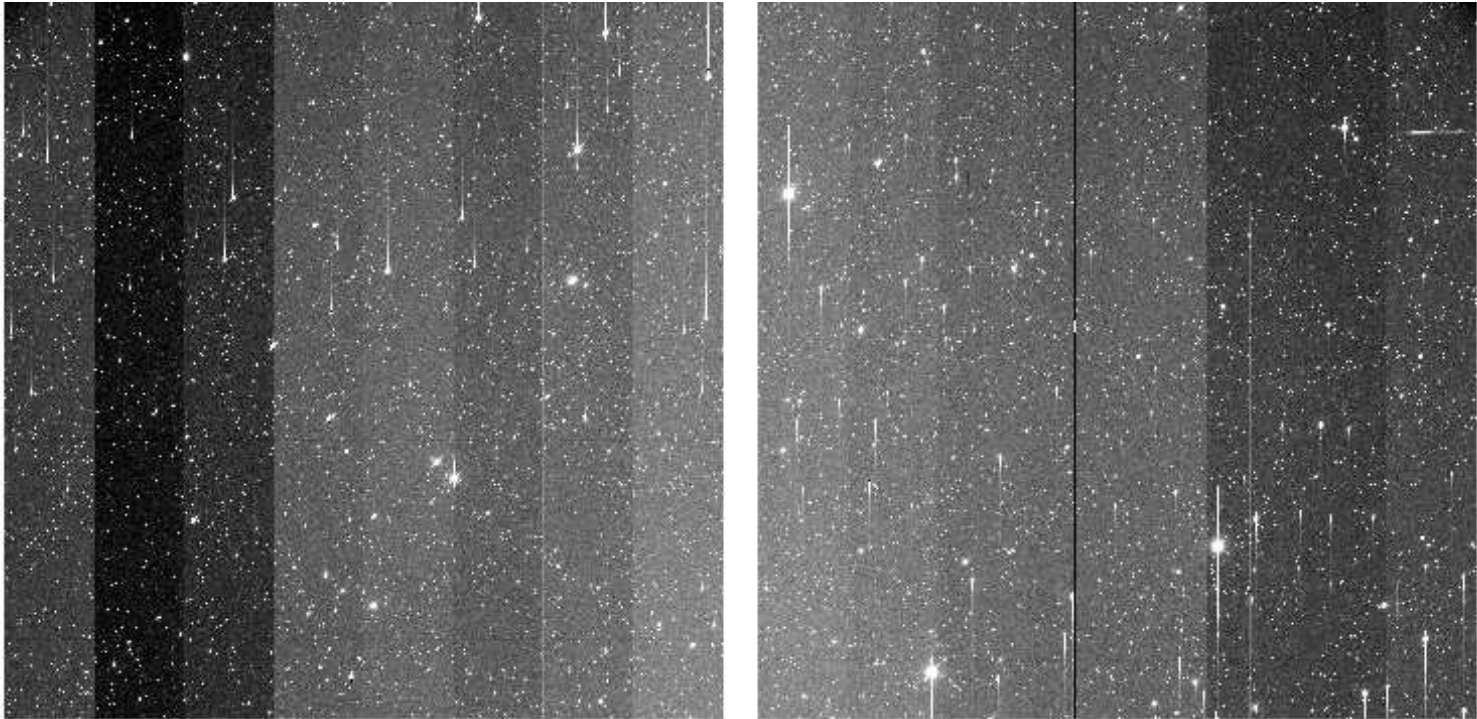
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

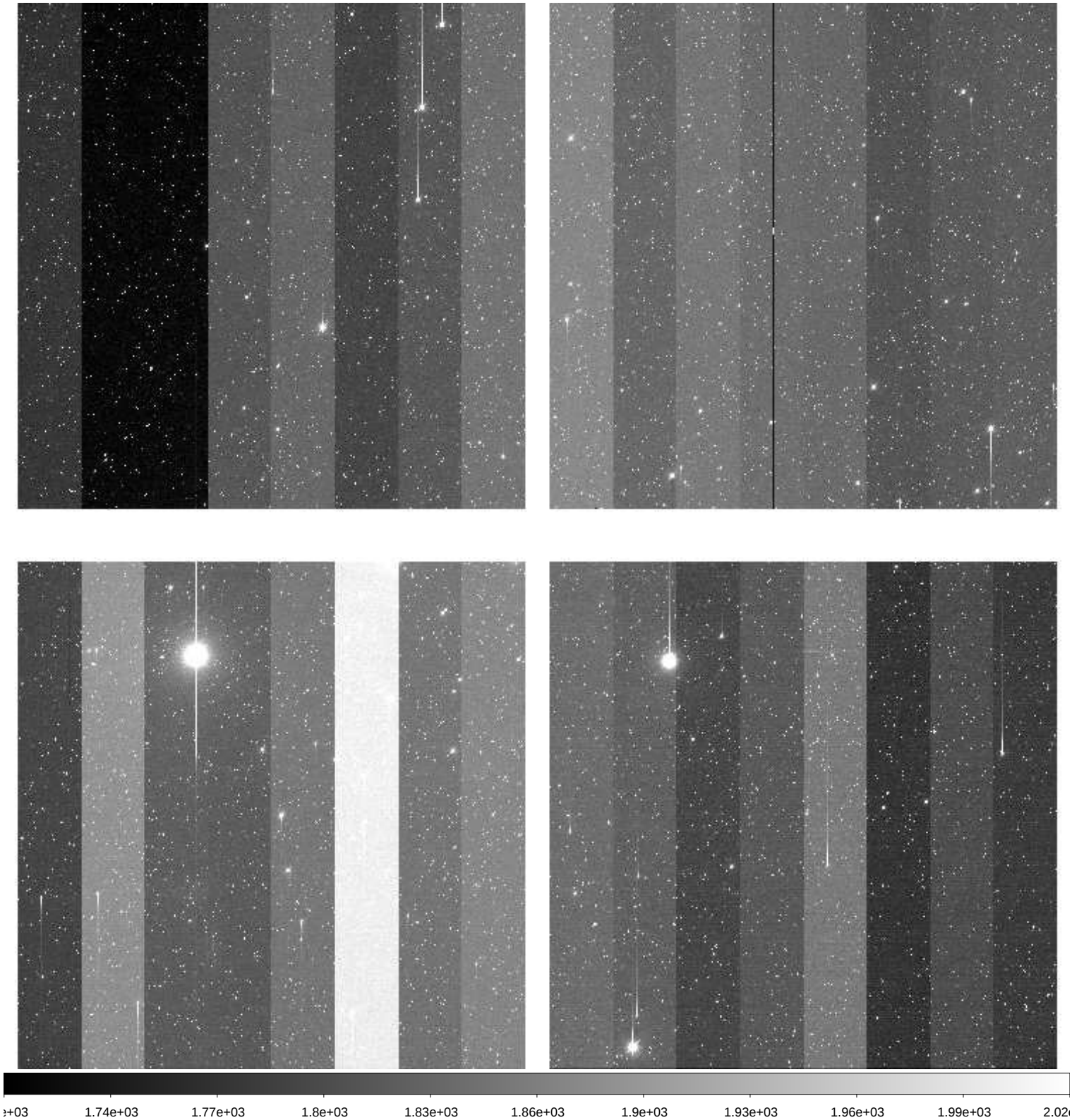
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kmets.20210115.037935.fits
SITE-KS4
OBJECT
ks4-1654-0
10:56:28.230
-42:00:00.90
120
1.02
11:11:25
B
2021-01-15T02:09:18
-108.93

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

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Exposure Time

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Observation Date

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kmts.20210115.037936.fits

SITE-KS4

OBJECT

ks4-1655-0

11:07:03.540

-42:00:00.10

120

1.02

11:20:40

B

2021-01-15T02:18:32

-108.94

88 / 117

Image Issue

CHIP

Weather

Moon Effect

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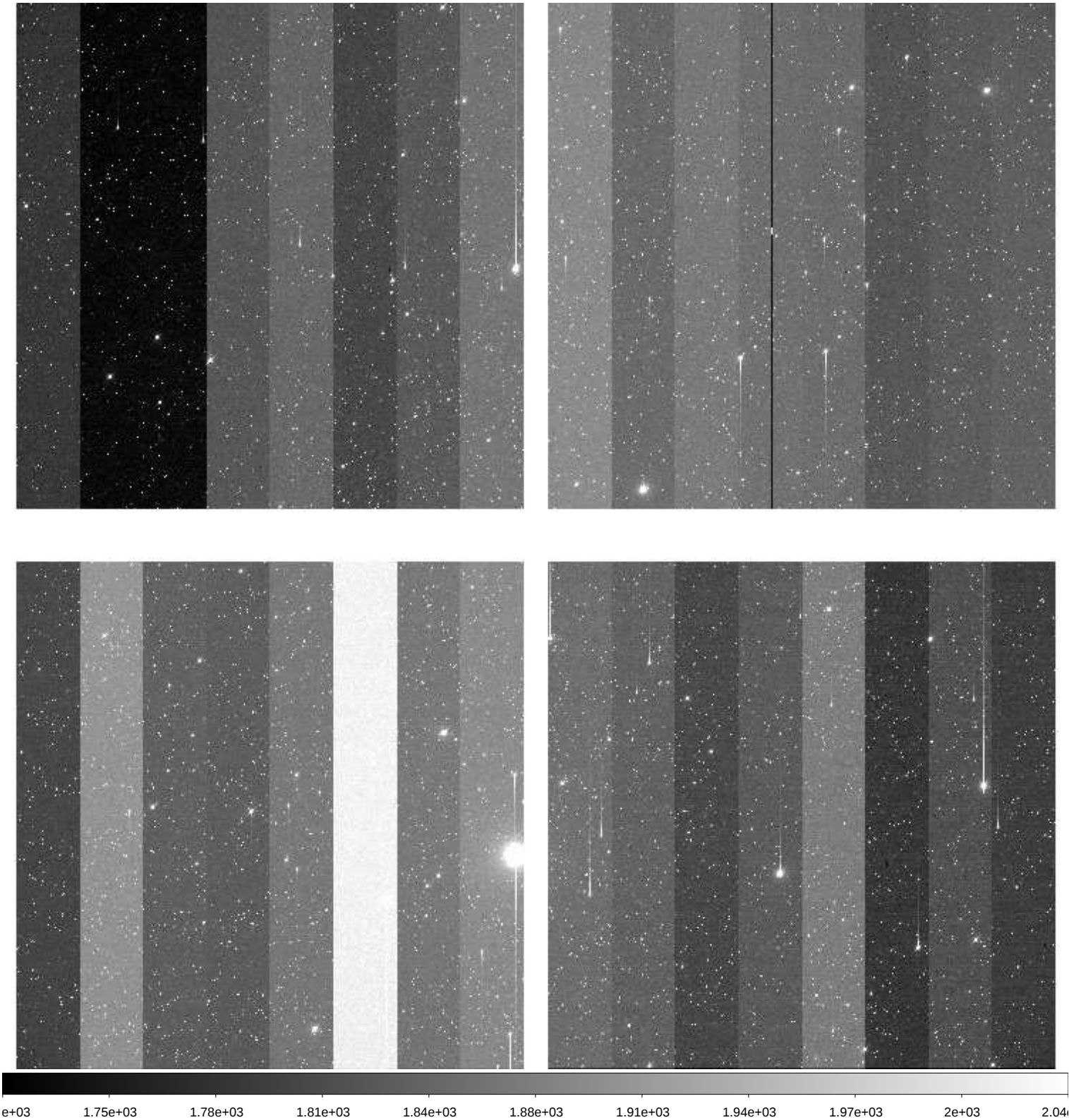
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File Name
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Exposure Time
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Sidereal Time
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Observation Date
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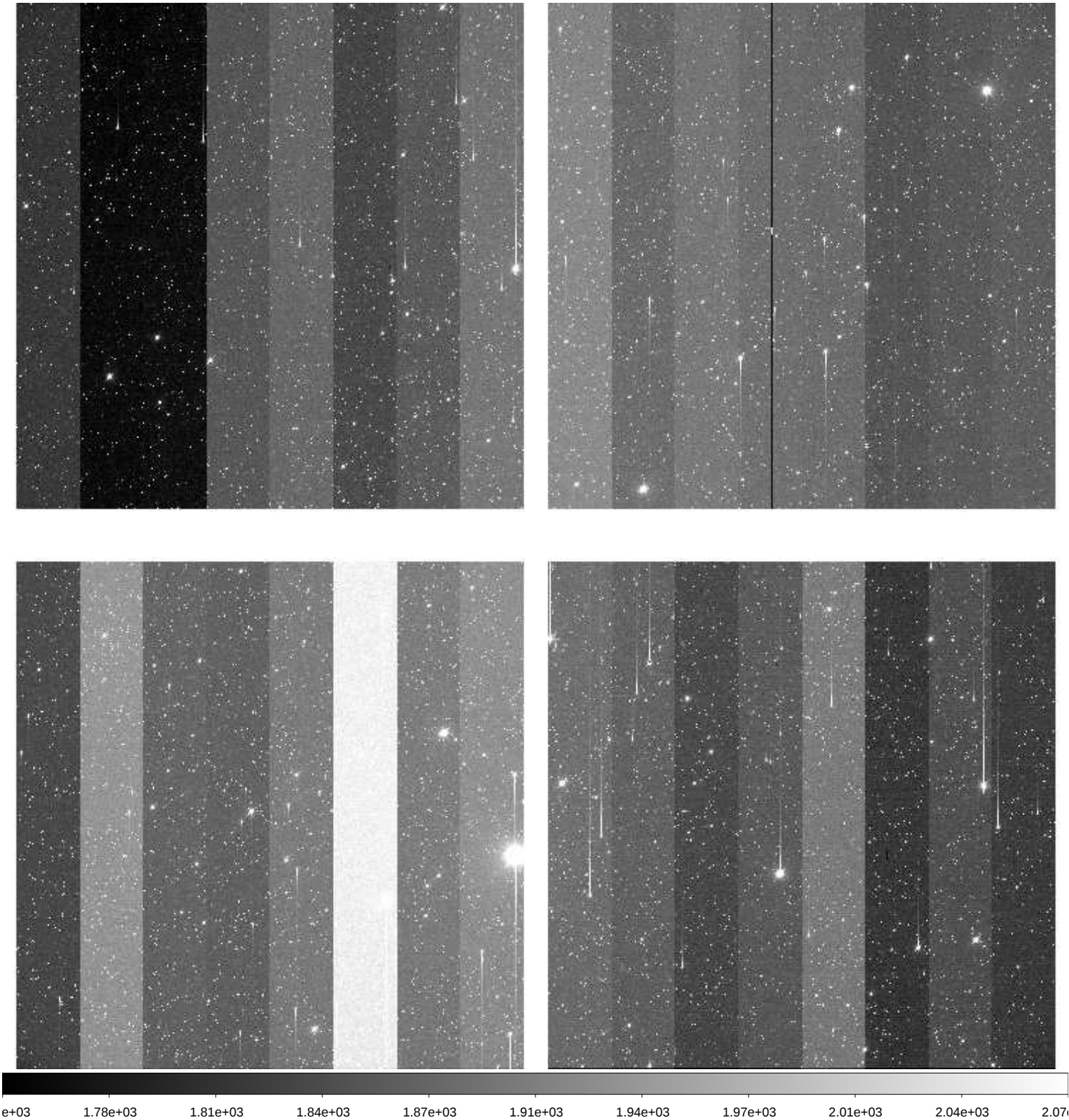
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kmets.20210115.037937.fits
SITE-KS4
OBJECT
ks4-1655-0
11:07:03.510
-41:59:59.80
120
1.02
11:23:39
V
2021-01-15T02:21:43
-108.94

Image Issue
CHIP
Weather
Moon Effect

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

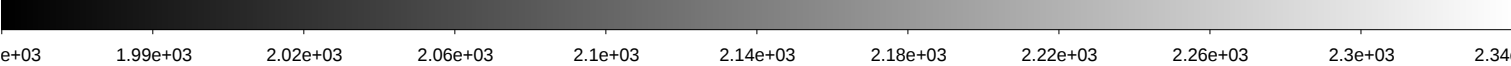
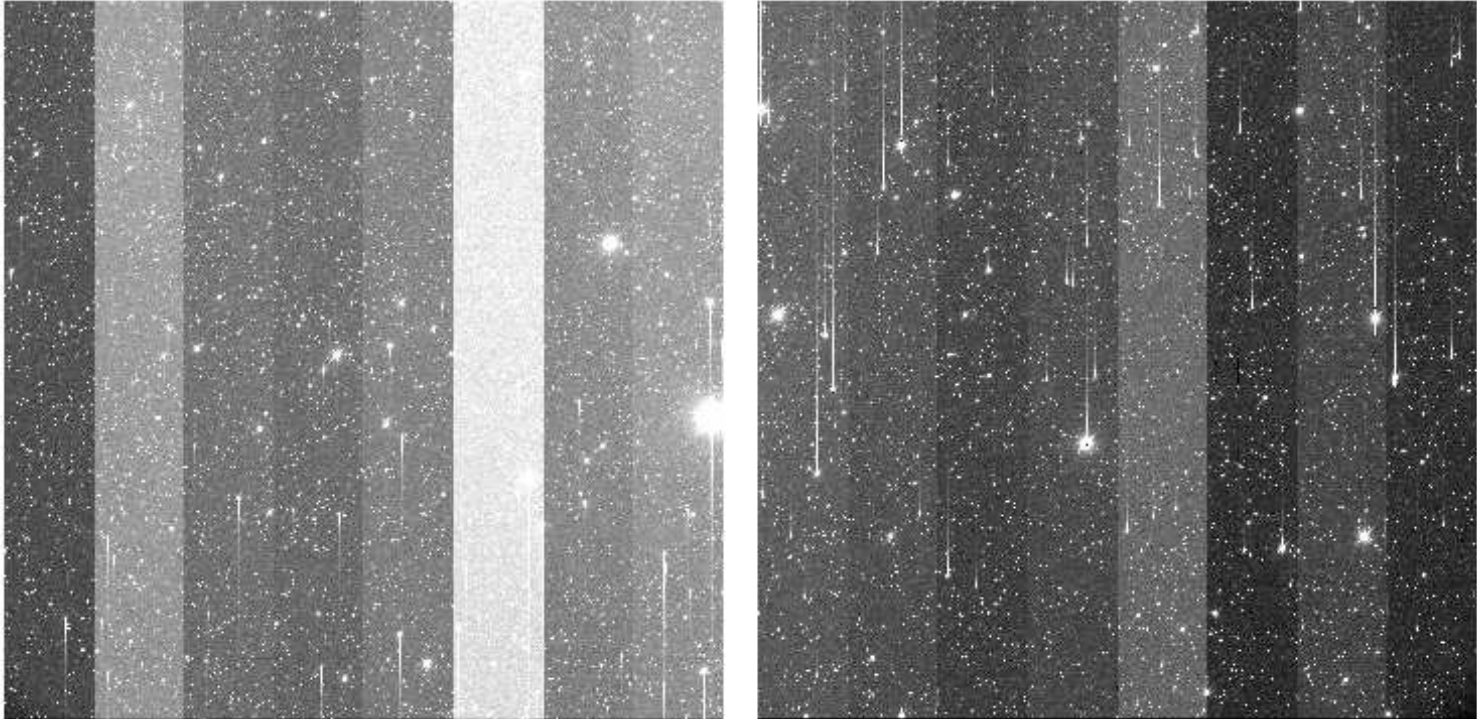
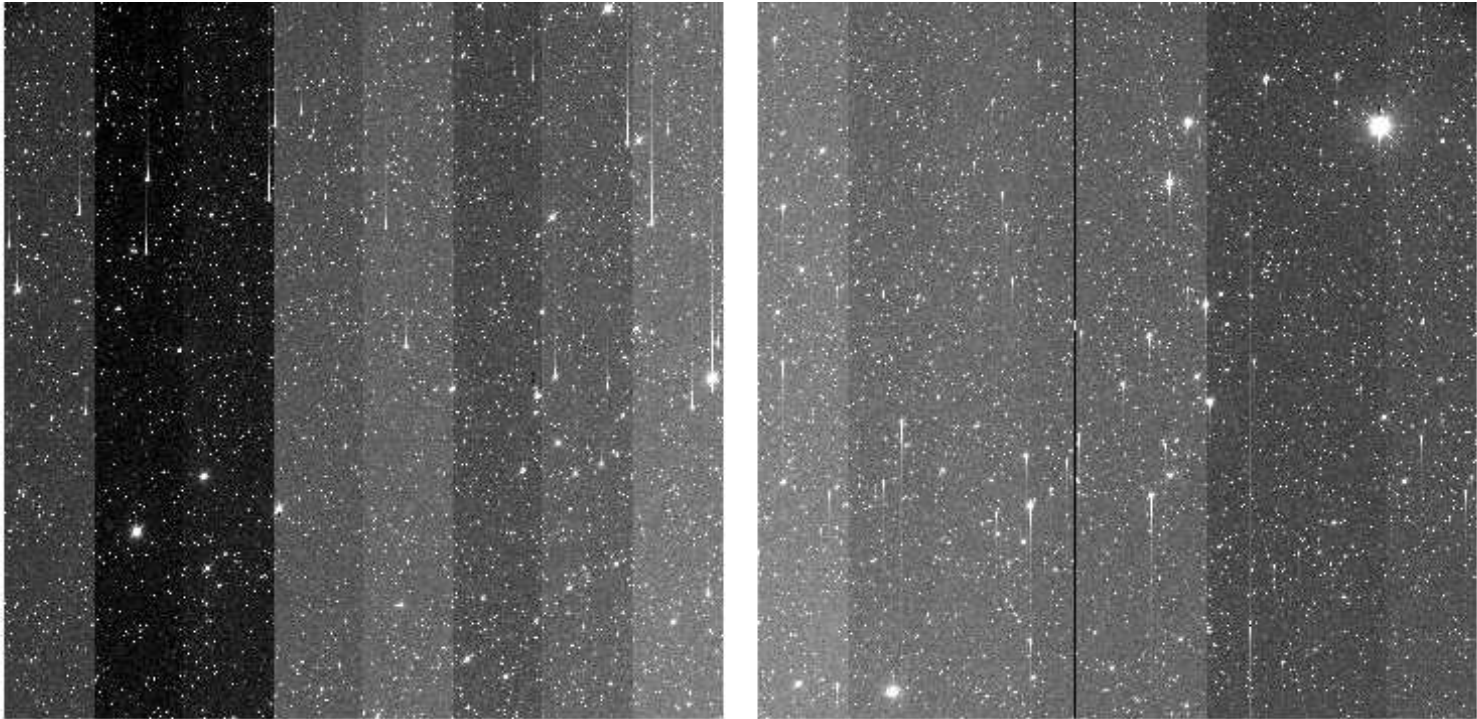
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kmnts.20210115.037938.fits
SITE-KS4
OBJECT
ks4-1655-0
11:07:03.530
-42:00:00.00
120
1.02
11:26:50
R
2021-01-15T02:24:53
-108.95

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

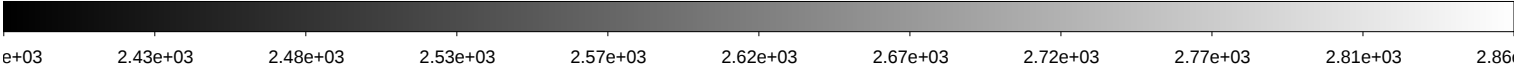
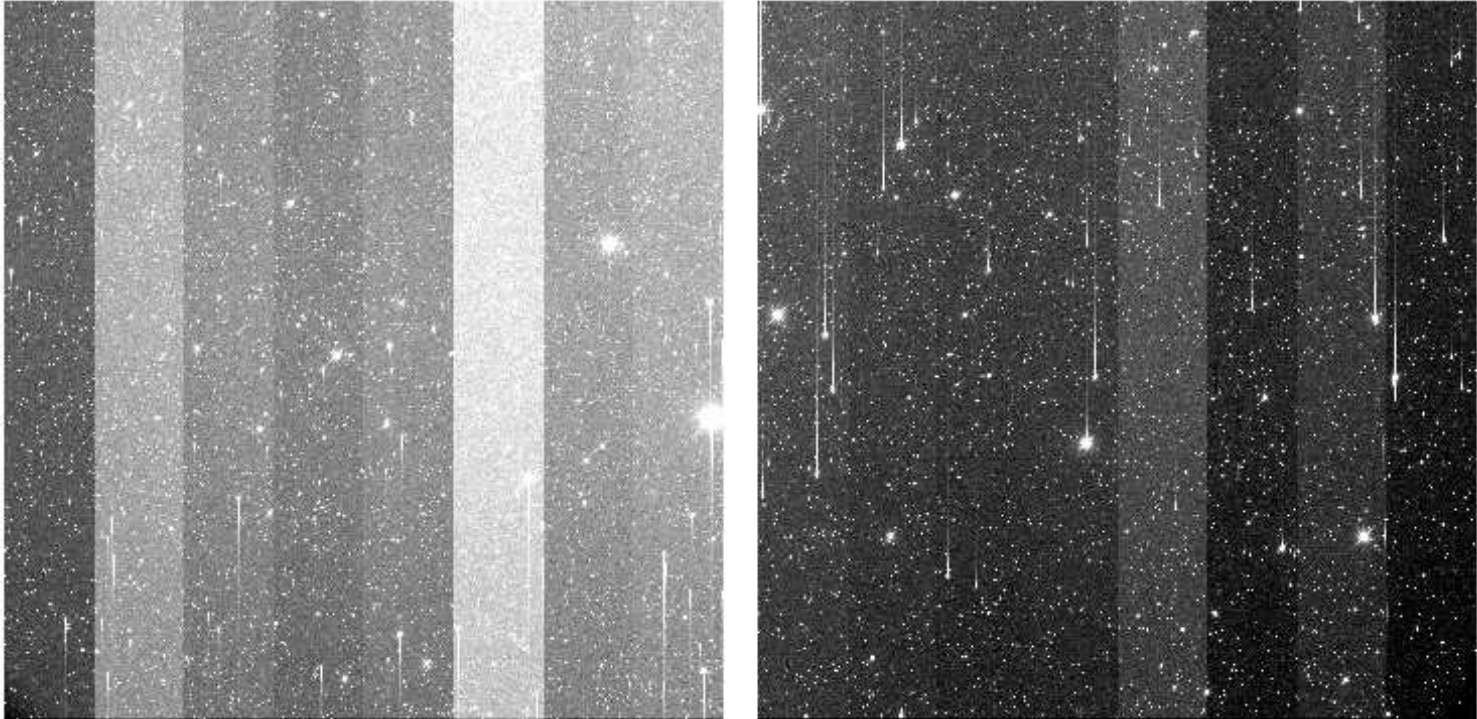
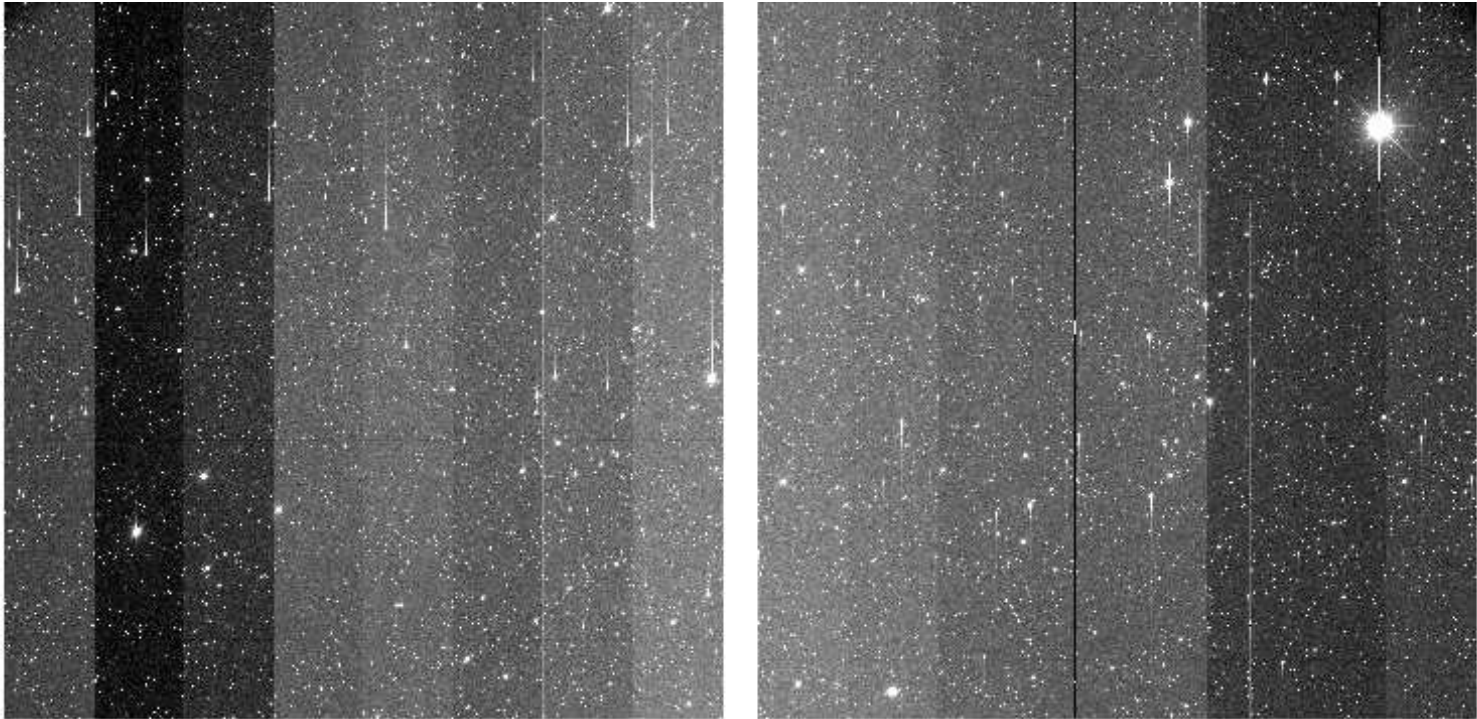
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kmts.20210115.037939.fits
SITE-KS4
OBJECT
ks4-1655-0
11:07:03.520
-42:00:00.10
120
1.02
11:30:02
I
2021-01-15T02:28:05
-108.97

Image Issue
CHIP
Weather
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

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Filter ID

Observation Date

CCD Temperature

: kmts.20210115.037940.fits

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: 1.02

: 11:33:13

: B

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: -108.97

92 / 117

Image Issue

CHIP

Weather

Moon Effect

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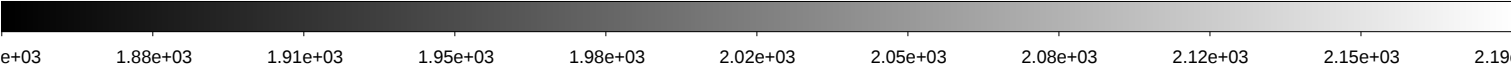
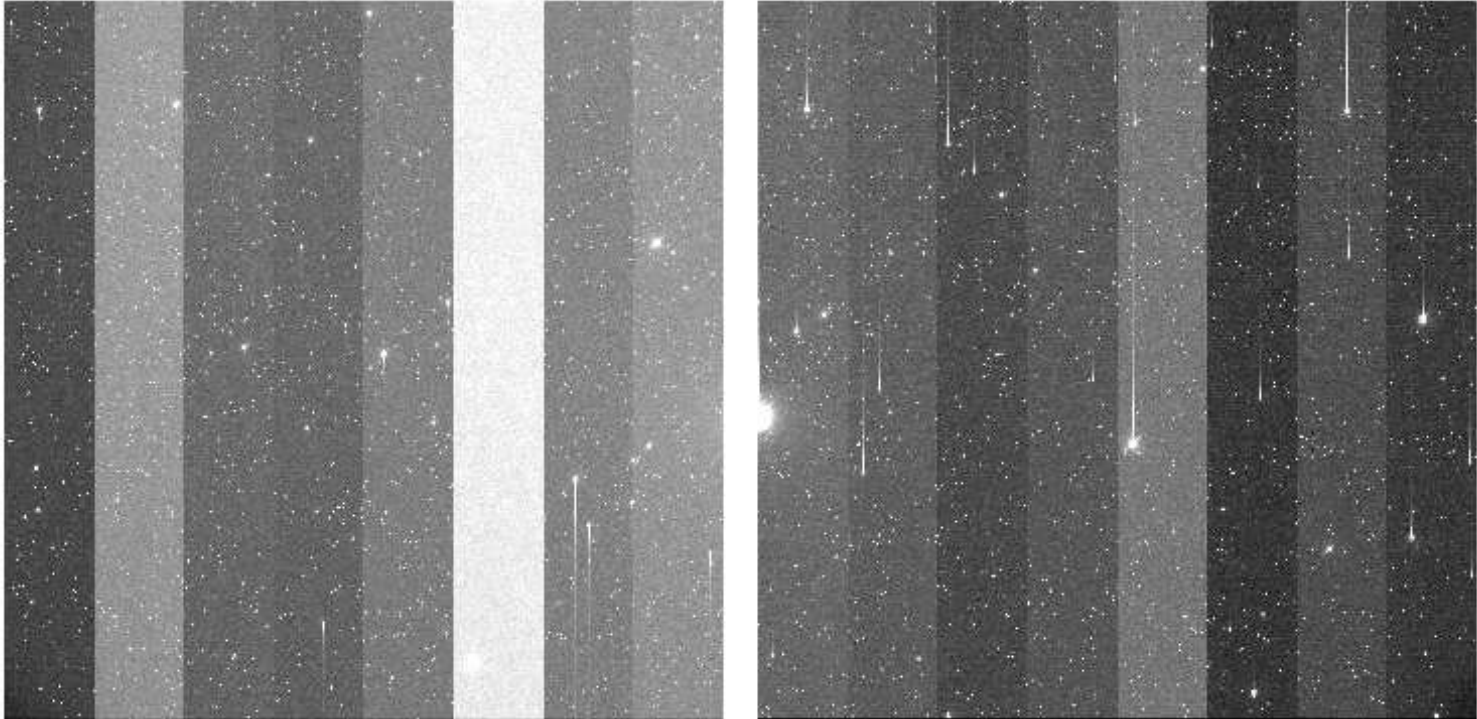
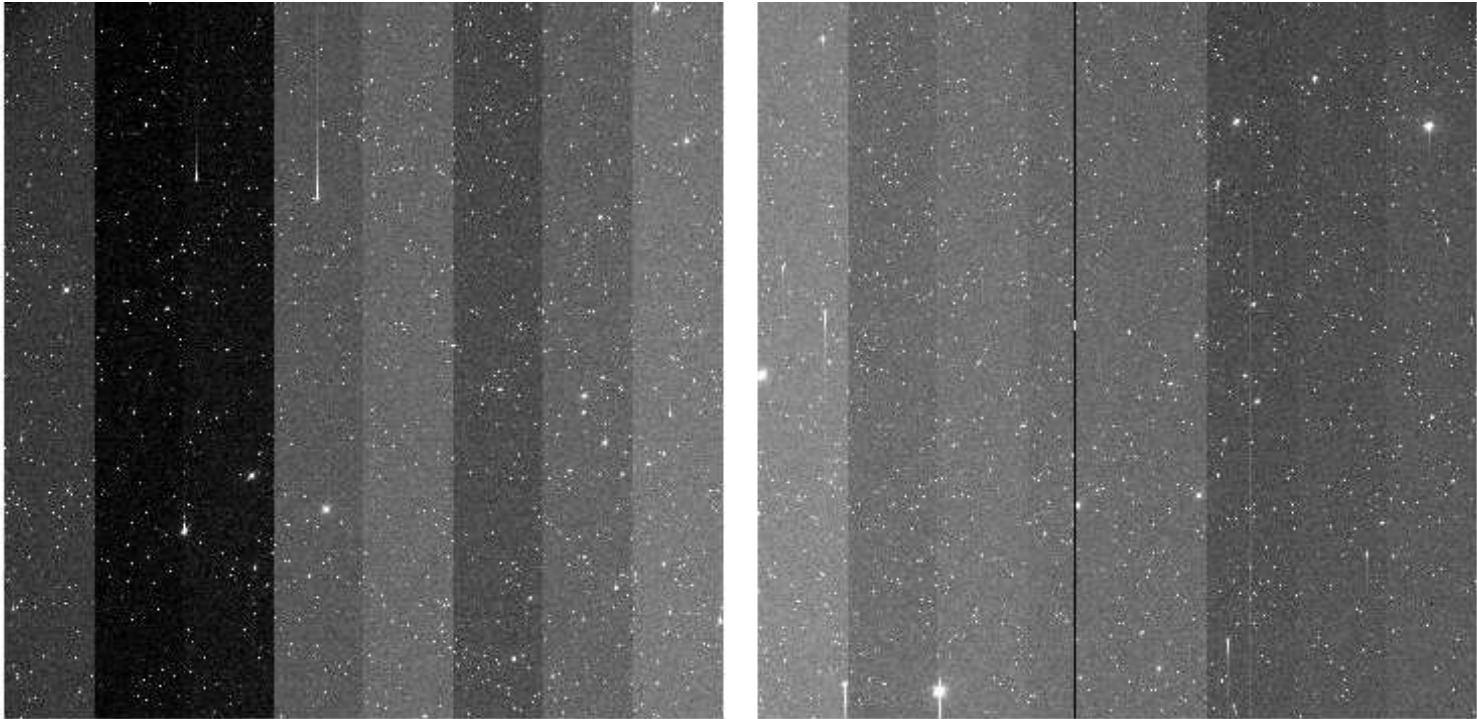
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File Name
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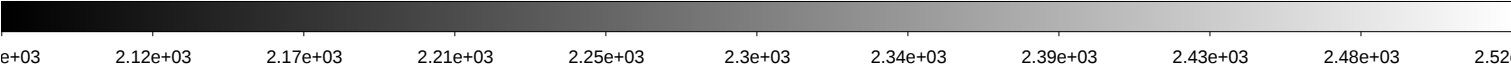
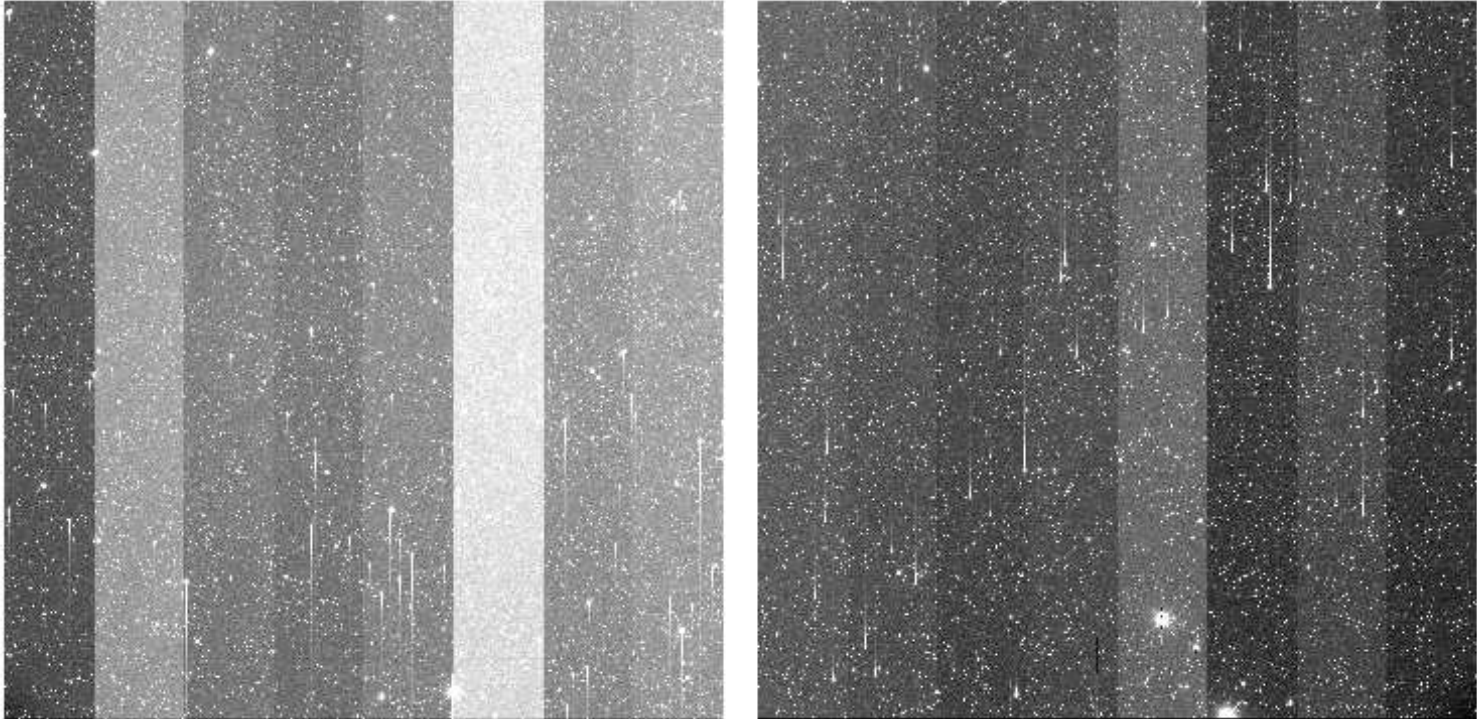
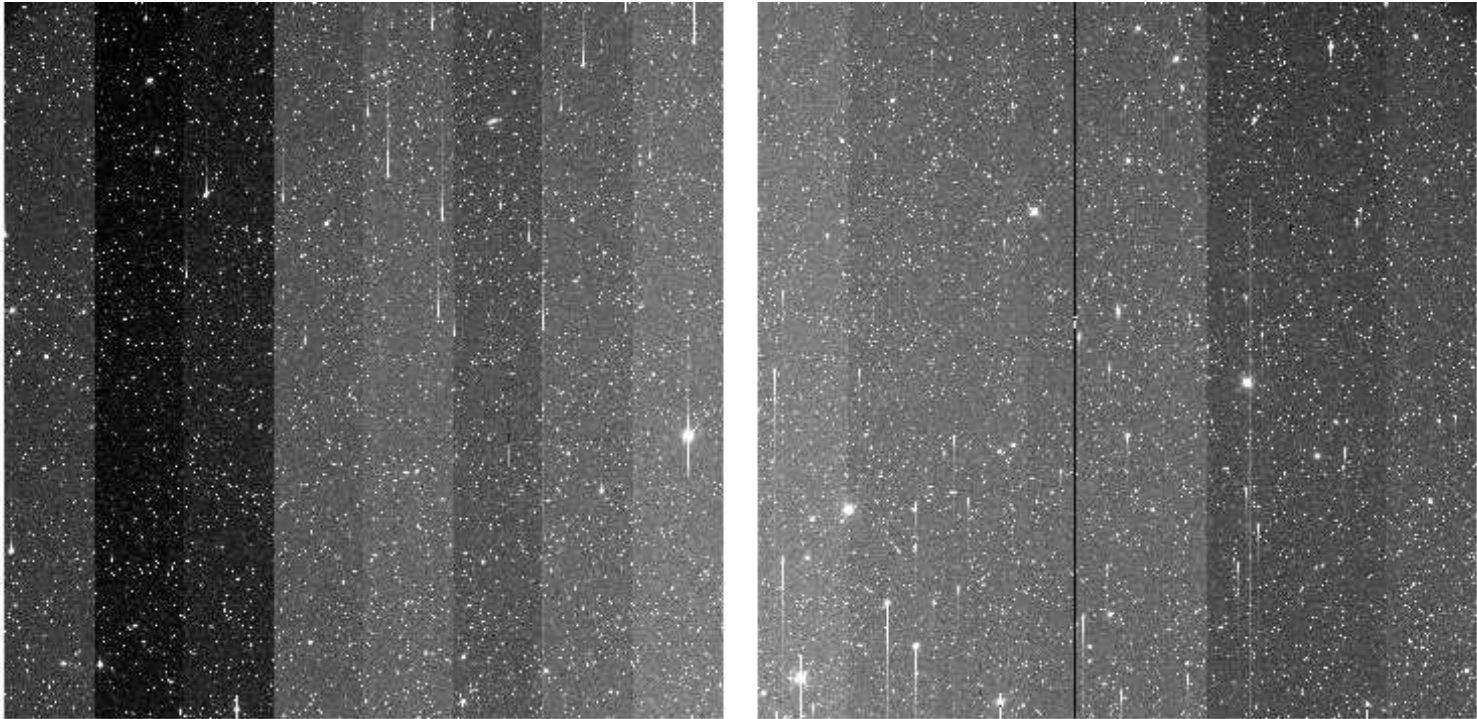
kmts.20210115.037941.fits
TMT
OBJECT
n3201se1_2
10:24:18.180
-46:38:37.20
60
1.06
11:36:51
I
2021-01-15T02:34:40
-109

93 / 117

Image Issue
CHIP
Weather
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File Name
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Observation Date
CCD Temperature

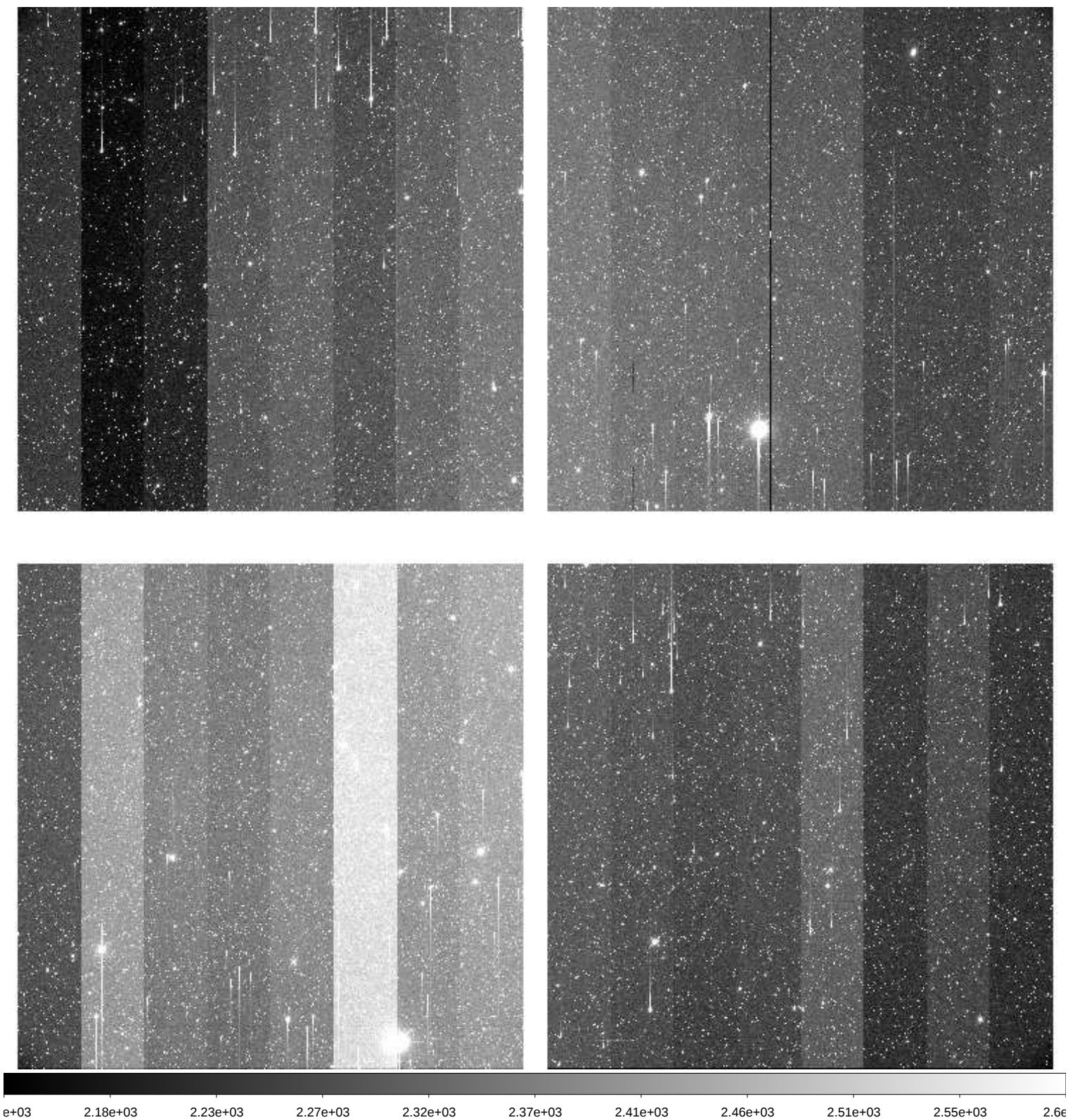
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kmts.20210115.037942.fits
TMT
OBJECT
n3201se2_2
10:35:38.420
-47:13:17.90
60
1.06
11:38:49
I
2021-01-15T02:36:50
-108.97

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

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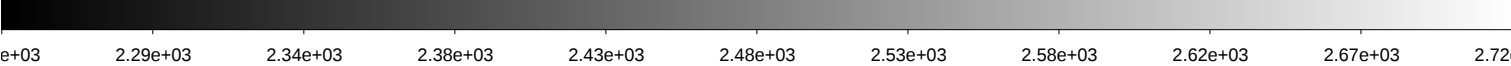
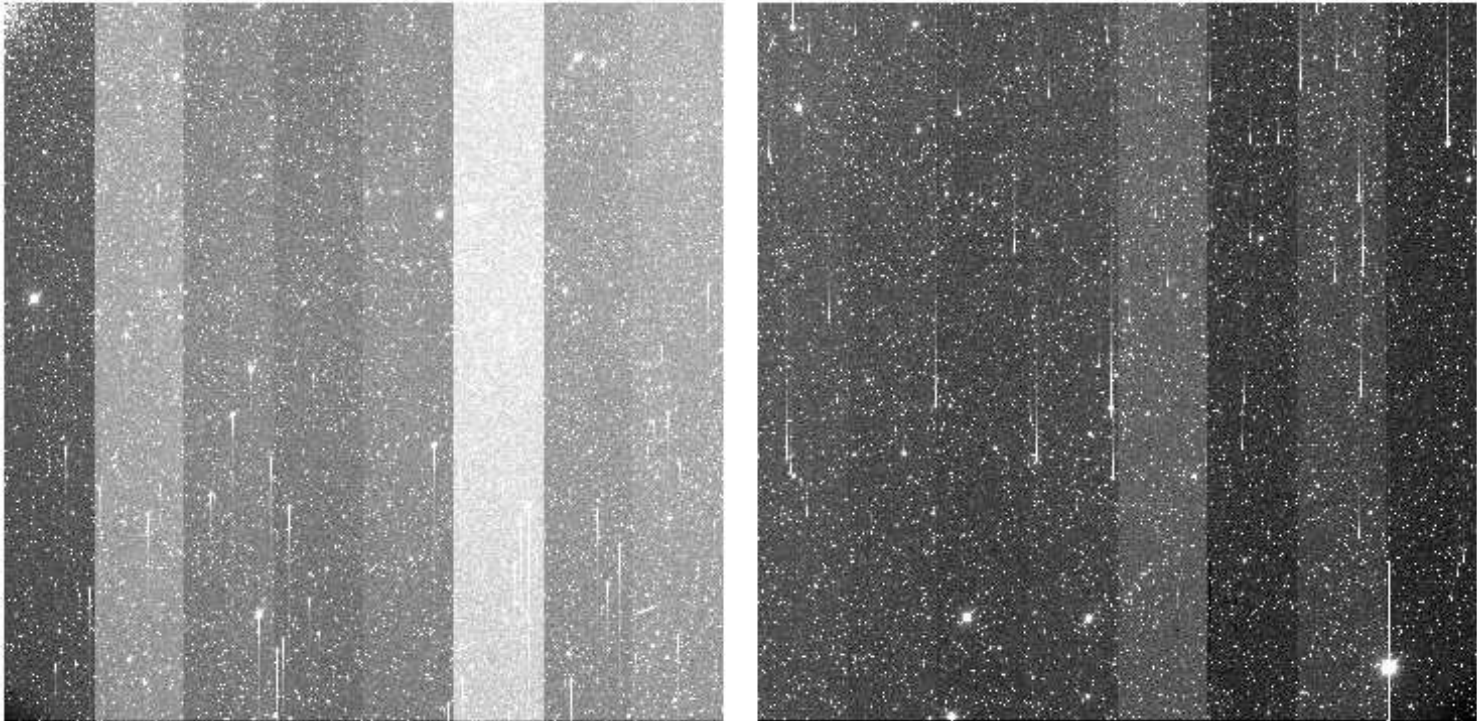
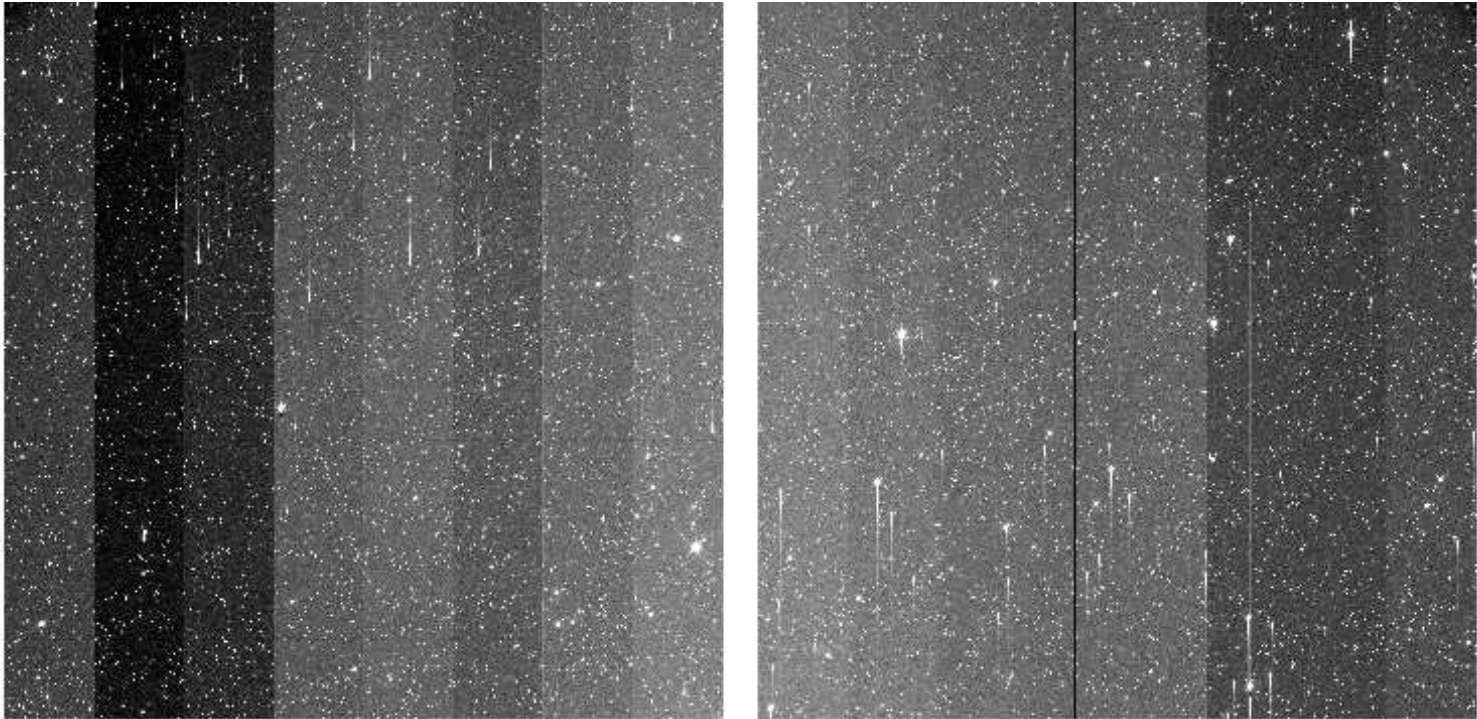
kmts.20210115.037943.fits
TMT
OBJECT
n3201nw1.2
10:11:31.700
-46:23:22.80
60
1.08
11:41:00
I
2021-01-15T02:38:48
-108.68

95 / 117

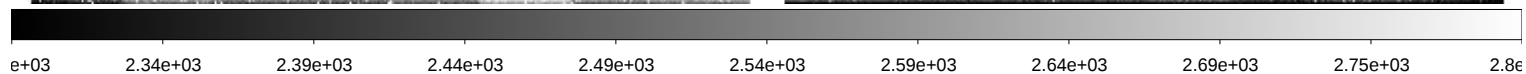
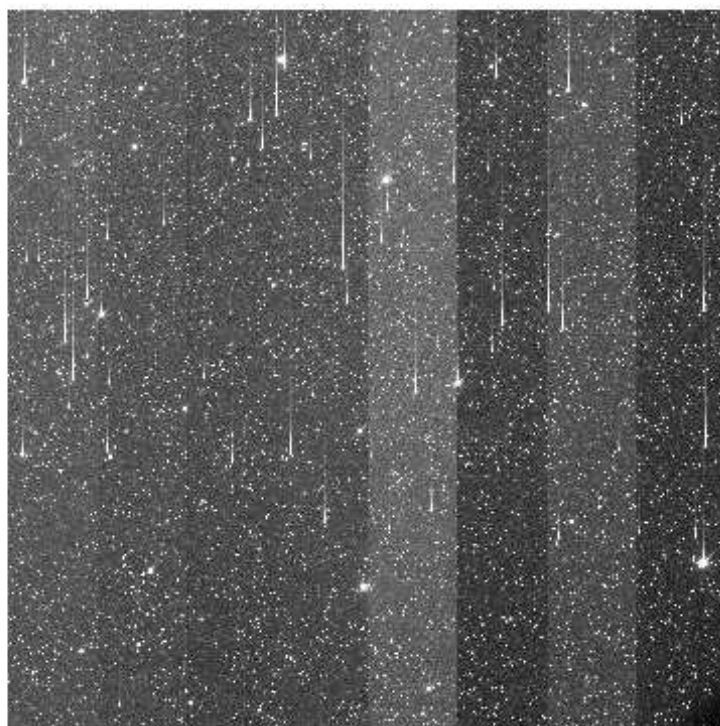
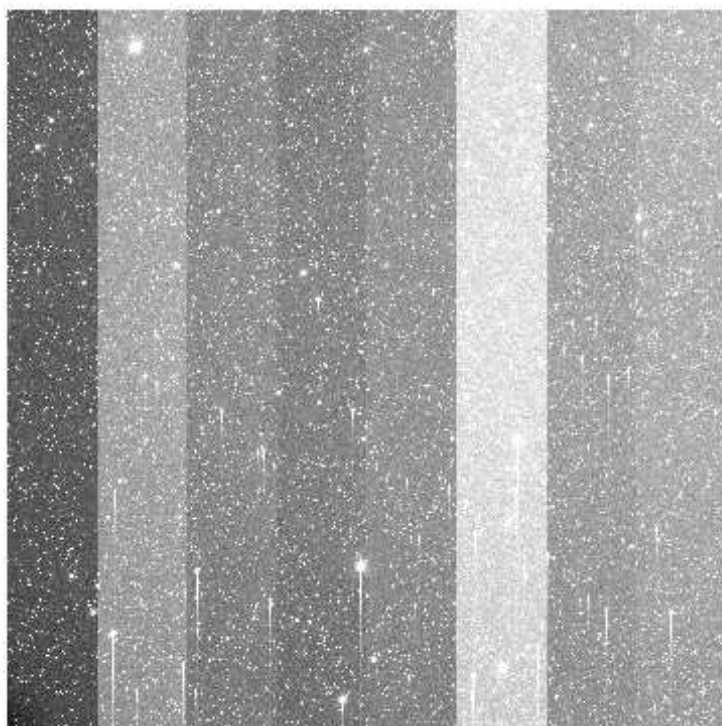
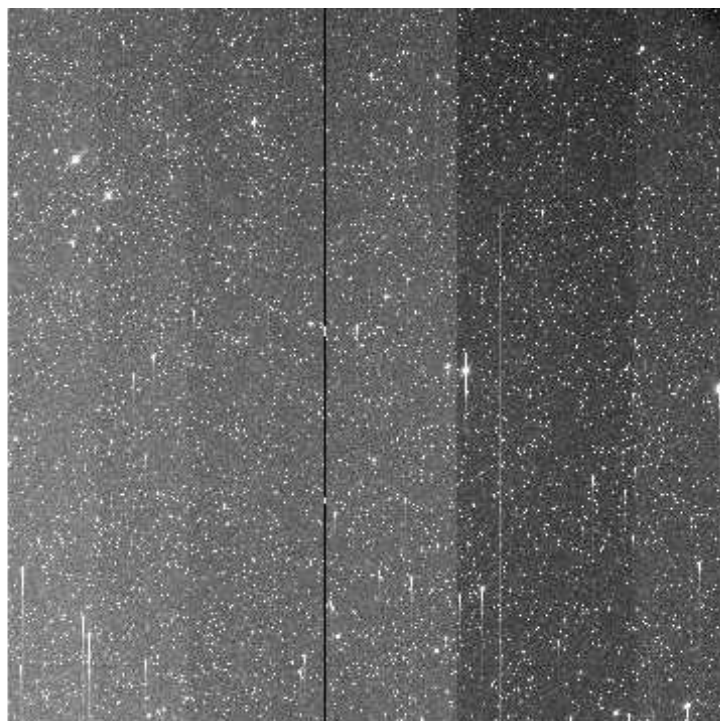
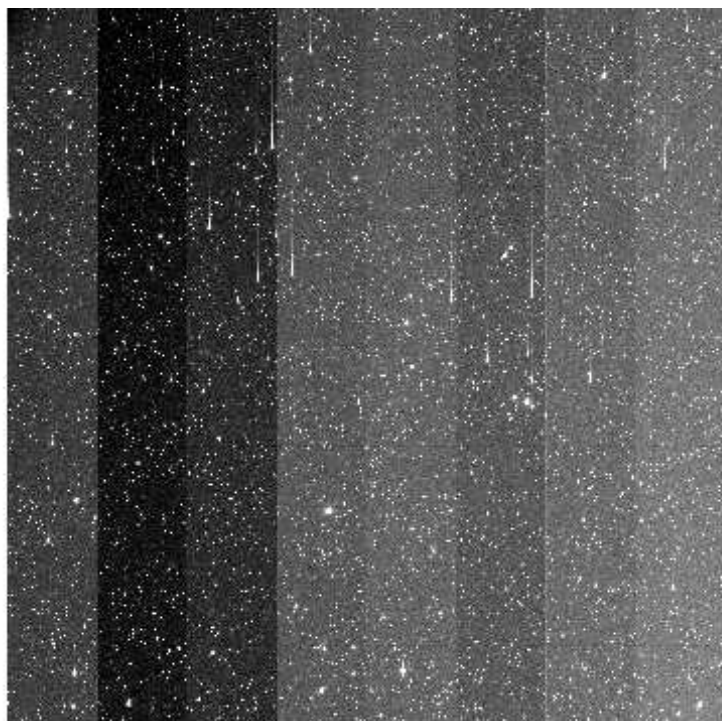
Image Issue
CHIP
Weather
Moon Effect

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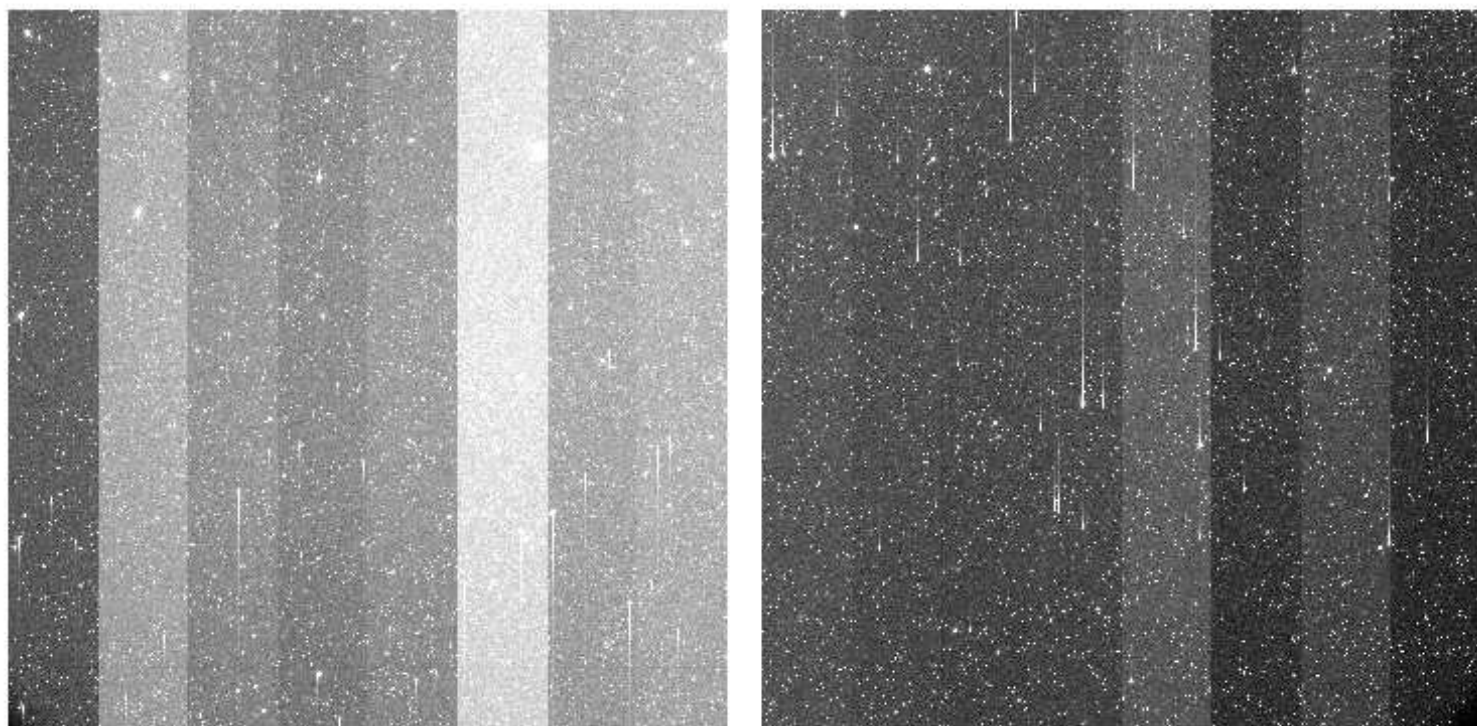
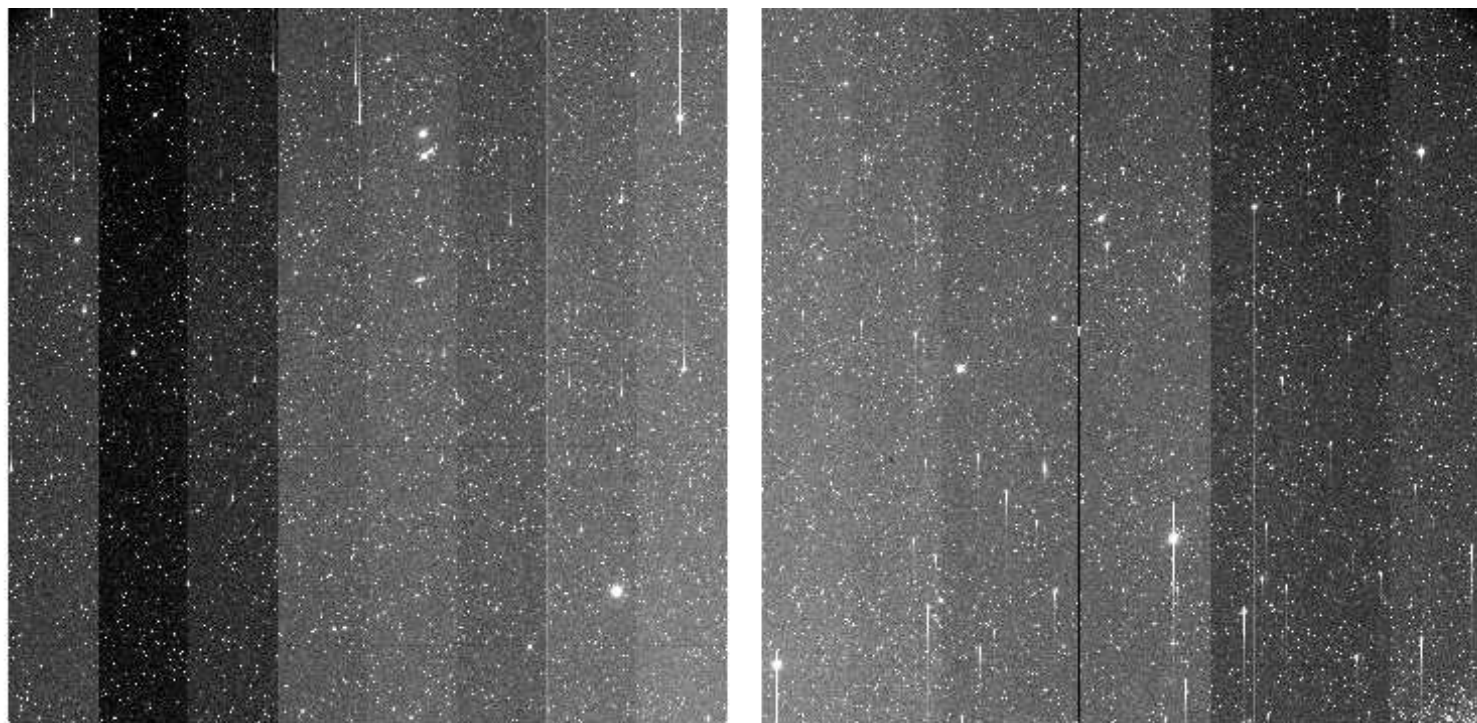
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File Name	:	kmts.20210115.037944.fits	# 96 / 117 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	n3201nw2_2	
RA	:	10:00:11.450	
DEC	:	-45:48:41.90	
Exposure Time	:	60	
Airmass	:	1.09	
Sidereal Time	:	11:42:59	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2021-01-15T02:40:59	Weather
CCD Temperature	:	-108.98	Moon Effect

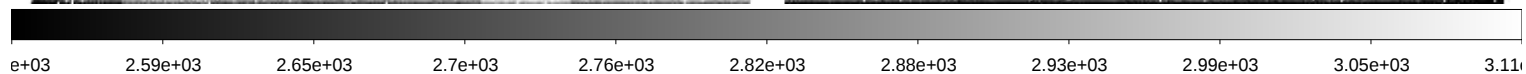
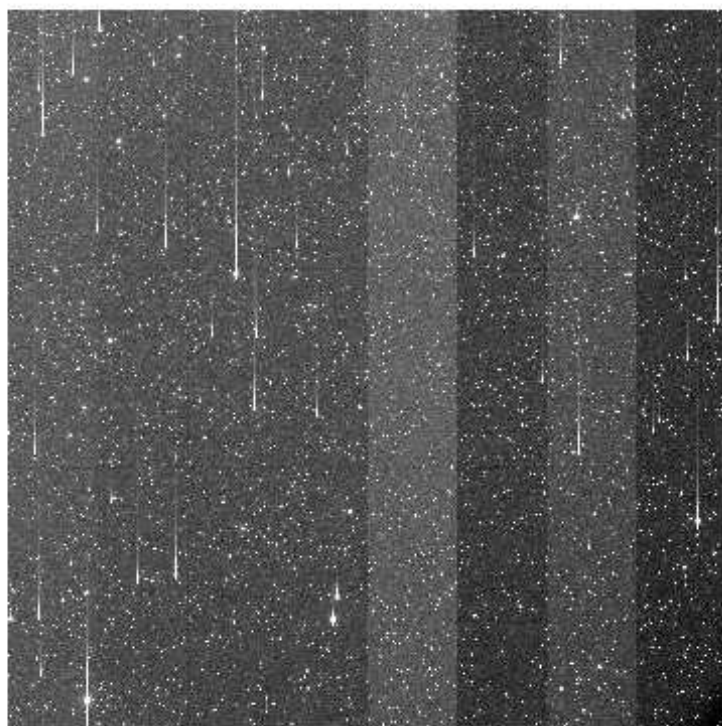
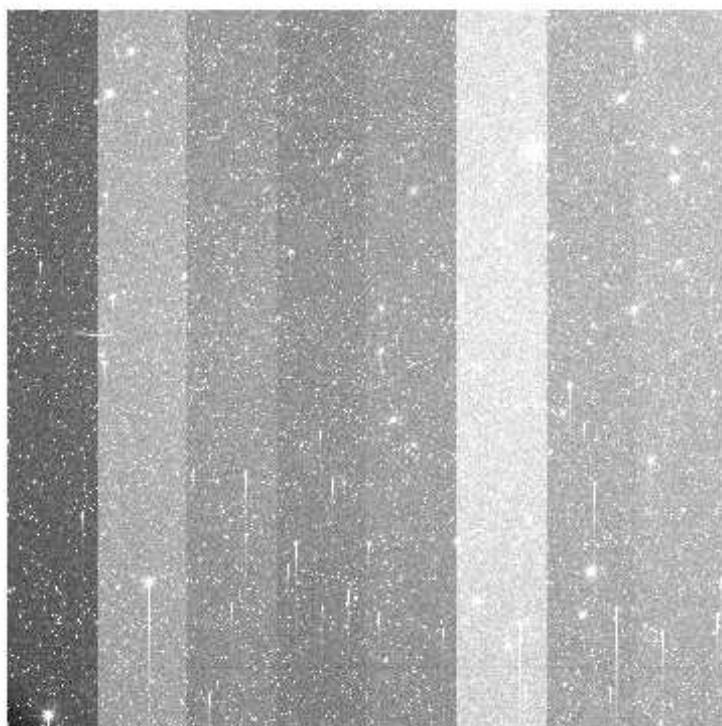
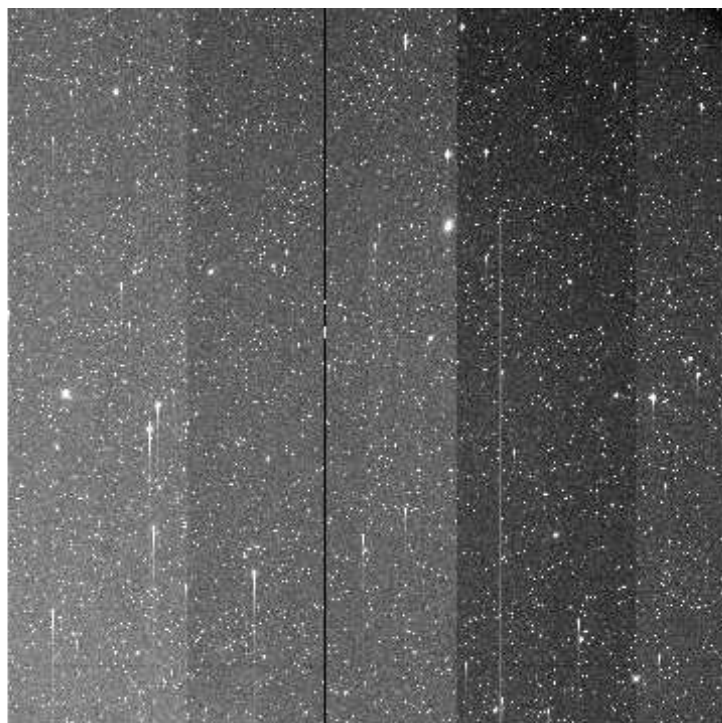
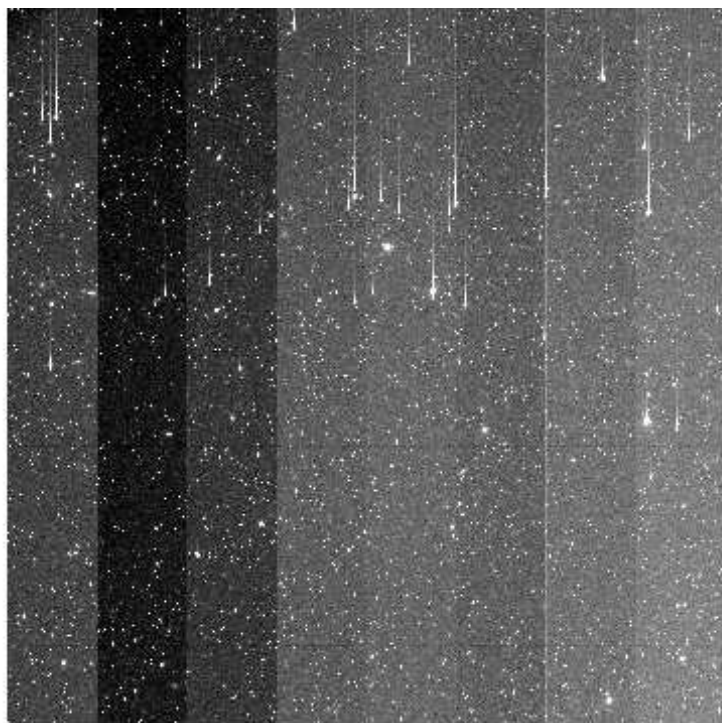


File Name	:	kmts.20210115.037945.fits	# 97 / 117 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	n3201se1_3	
RA	:	10:23:40.260	
DEC	:	-46:25:49.10	
Exposure Time	:	60	
Airmass	:	1.07	
Sidereal Time	:	11:45:19	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2021-01-15T02:43:07	Weather
CCD Temperature	:	-109	Moon Effect



2.45e+03	2.5e+03	2.56e+03	2.61e+03	2.66e+03	2.71e+03	2.77e+03	2.82e+03	2.87e+03	2.92e+03
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File Name	:	kmts.20210115.037946.fits	# 98 / 117 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	n3201se2.3	
RA	:	10:35:00.110	
DEC	:	-47:00:29.90	
Exposure Time	:	60	
Airmass	:	1.07	
Sidereal Time	:	11:47:16	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2021-01-15T02:45:17	Weather
CCD Temperature	:	-108.98	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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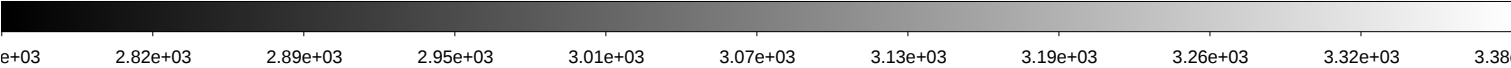
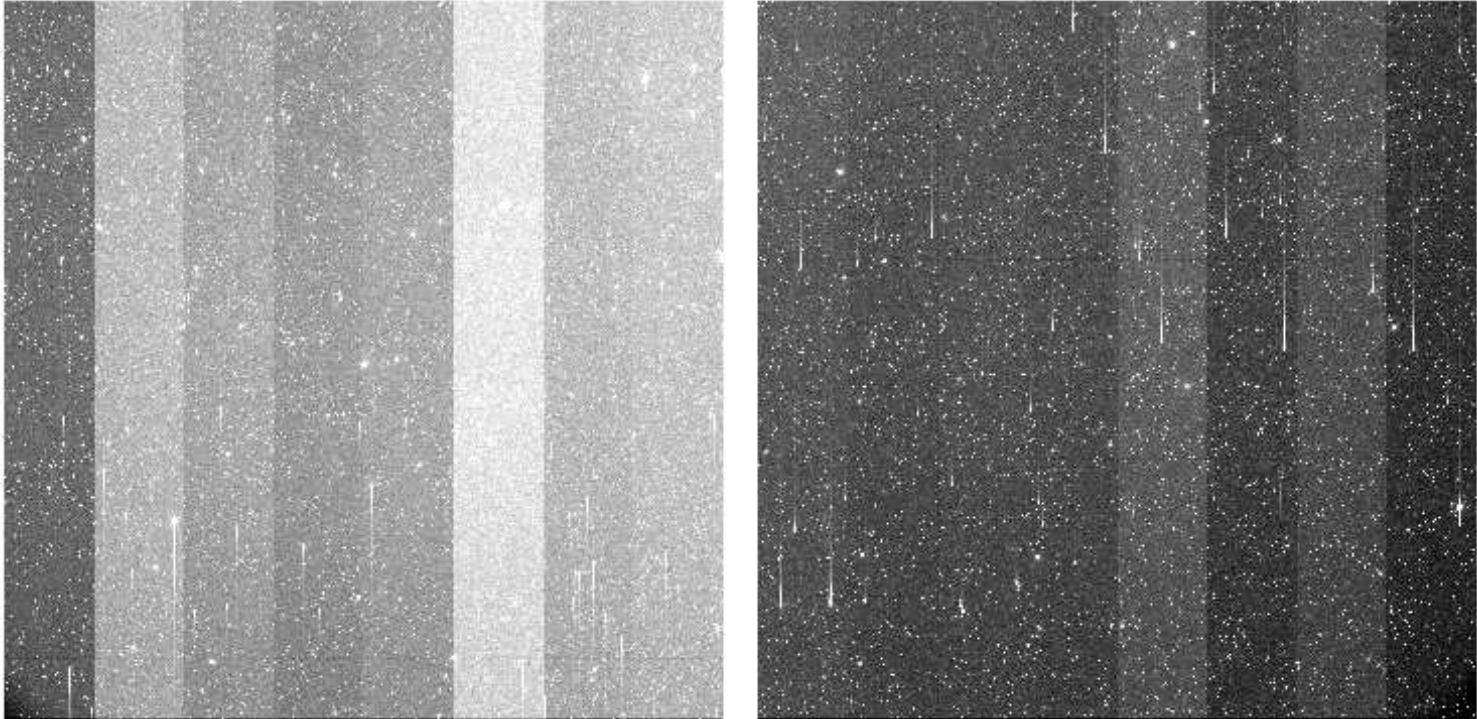
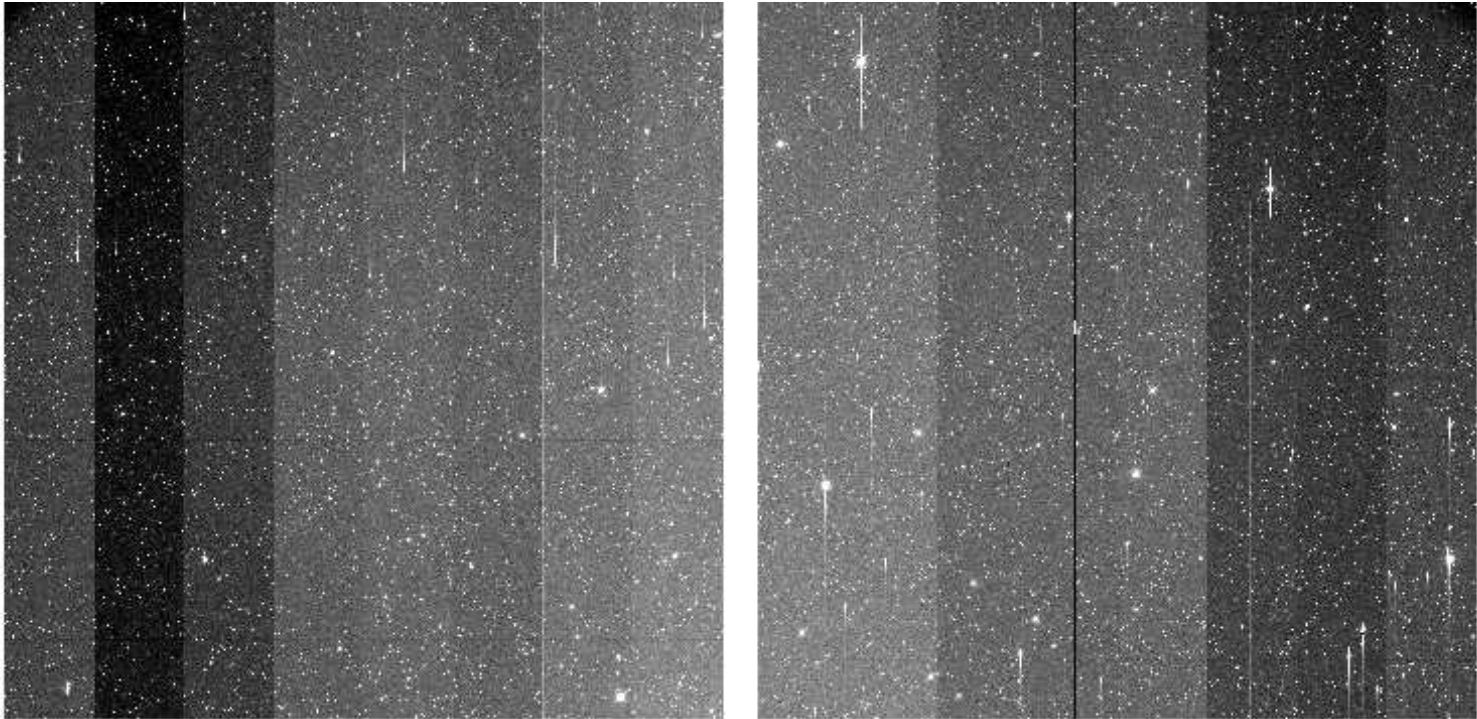
kmts.20210115.037947.fits
TMT
OBJECT
n3201nw1.3
10:10:53.950
-46:10:34.70
60
1.09
11:49:26
I
2021-01-15T02:47:26
-108.99

99 / 117

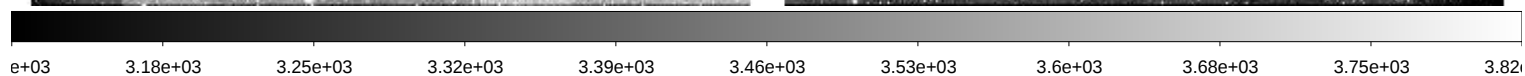
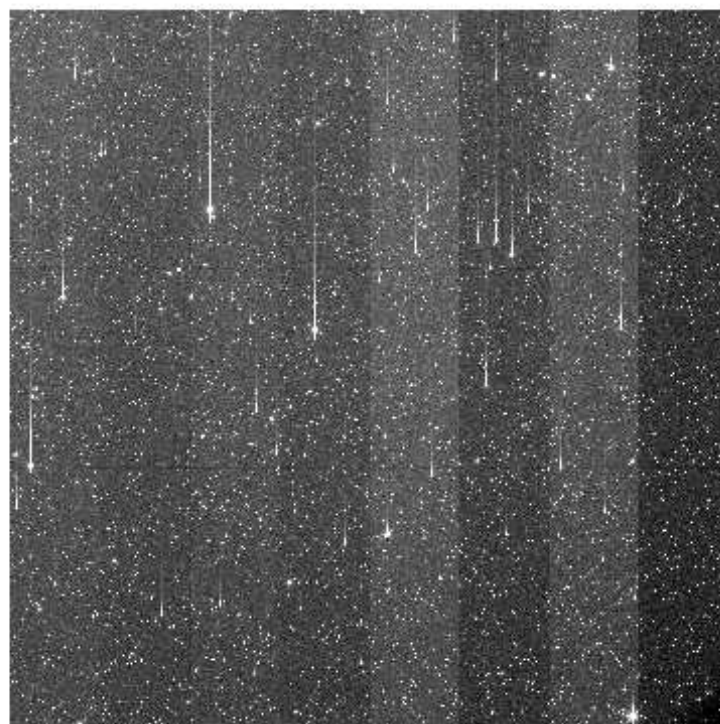
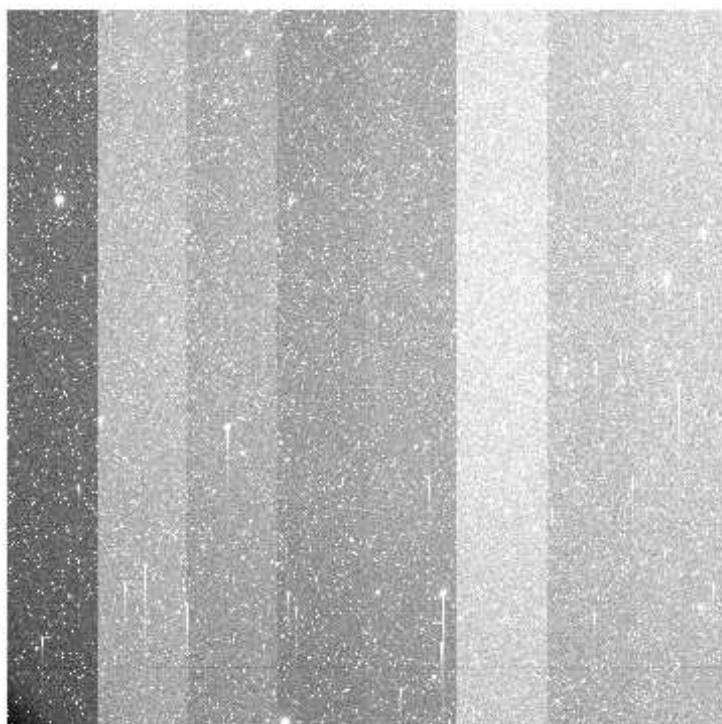
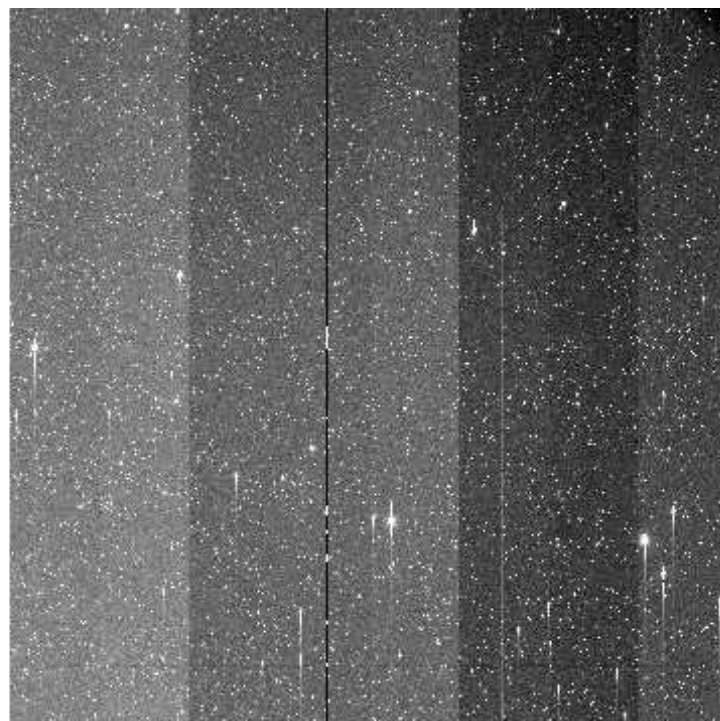
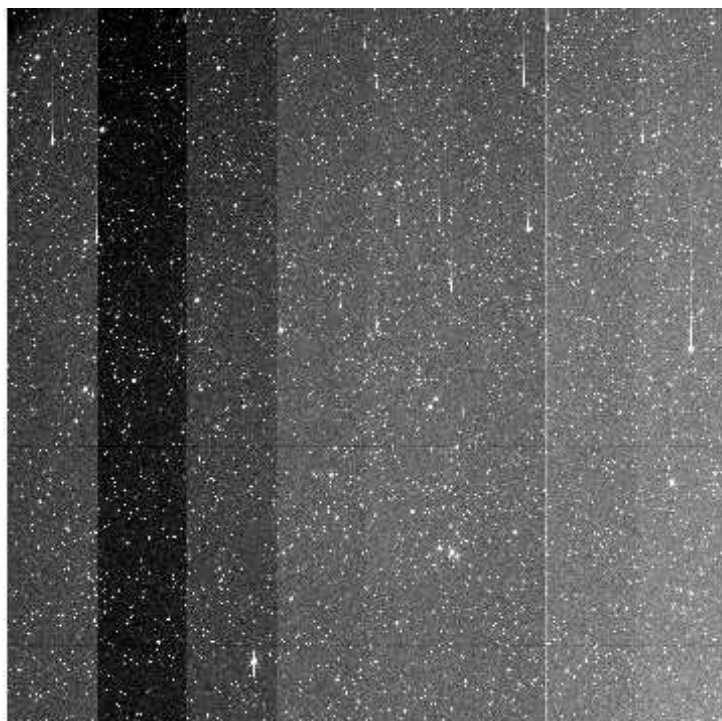
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmts.20210115.037948.fits	# 100 / 117 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	n3201nw2.3	
RA	:	09:59:34.110	
DEC	:	-45:35:53.90	
Exposure Time	:	60	
Airmass	:	1.11	
Sidereal Time	:	11:51:38	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2021-01-15T02:49:25	Weather
CCD Temperature	:	-108.99	Moon Effect



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

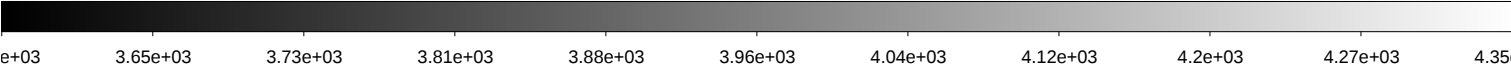
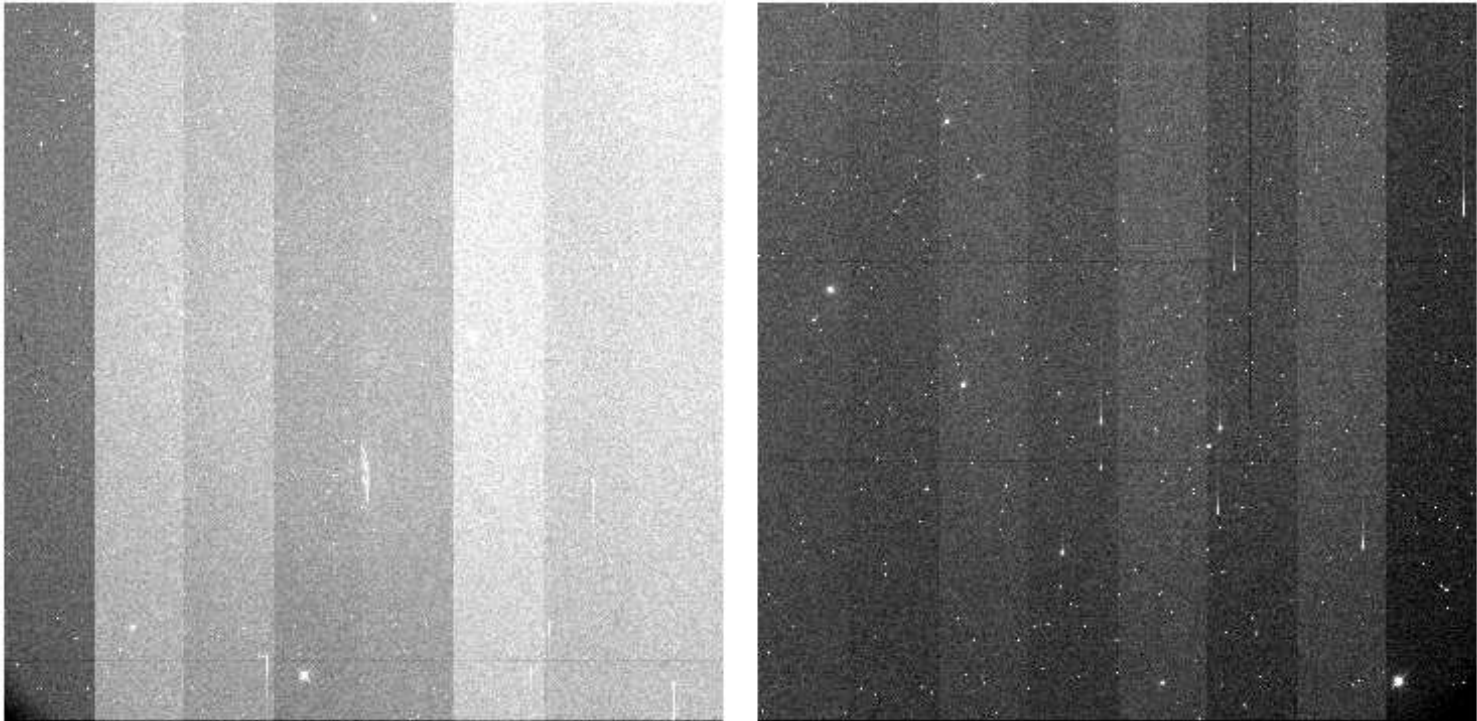
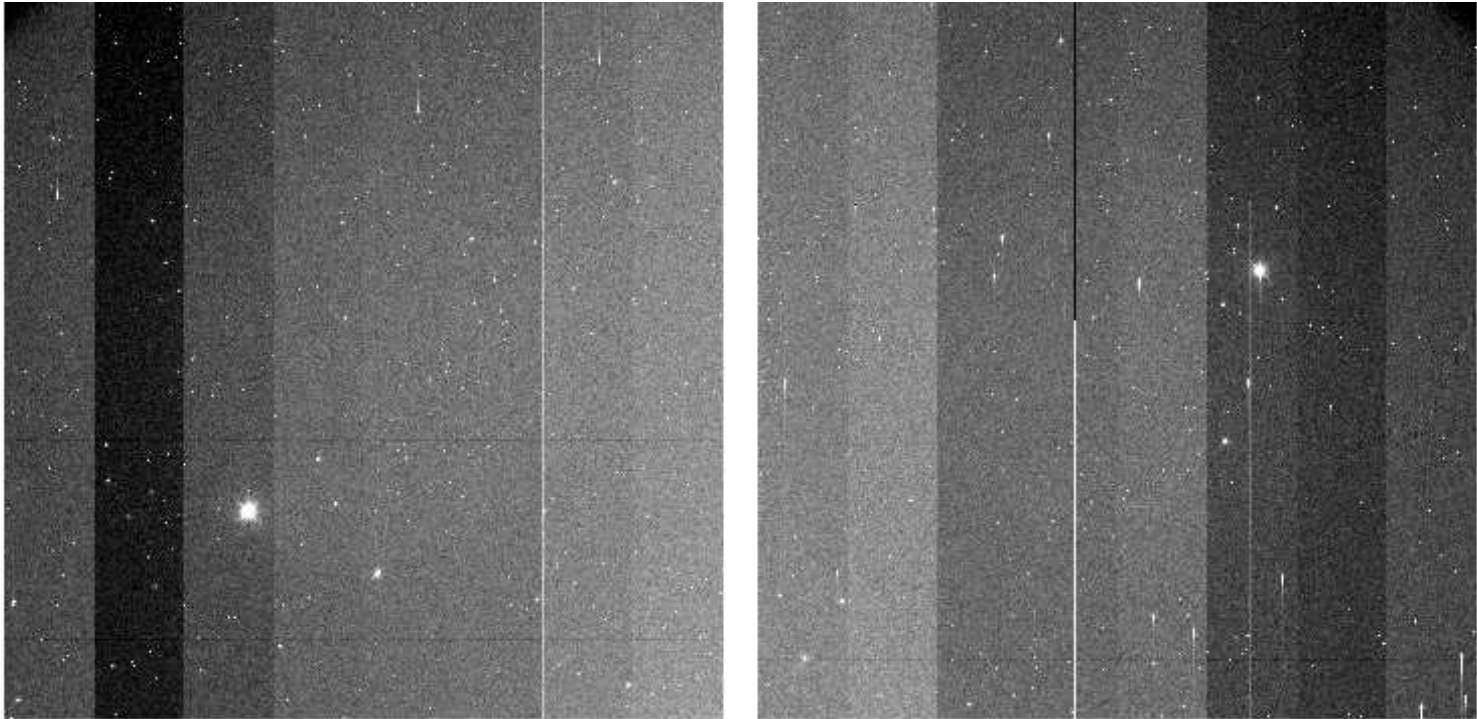
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kmts.20210115.037949.fits
TMT
OBJECT
IC171015ne1
10:57:21.000
-14:26:23.80
60
1.08
11:53:57
I
2021-01-15T02:51:43
-108.76

Image Issue
CHIP
Weather
Moon Effect

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

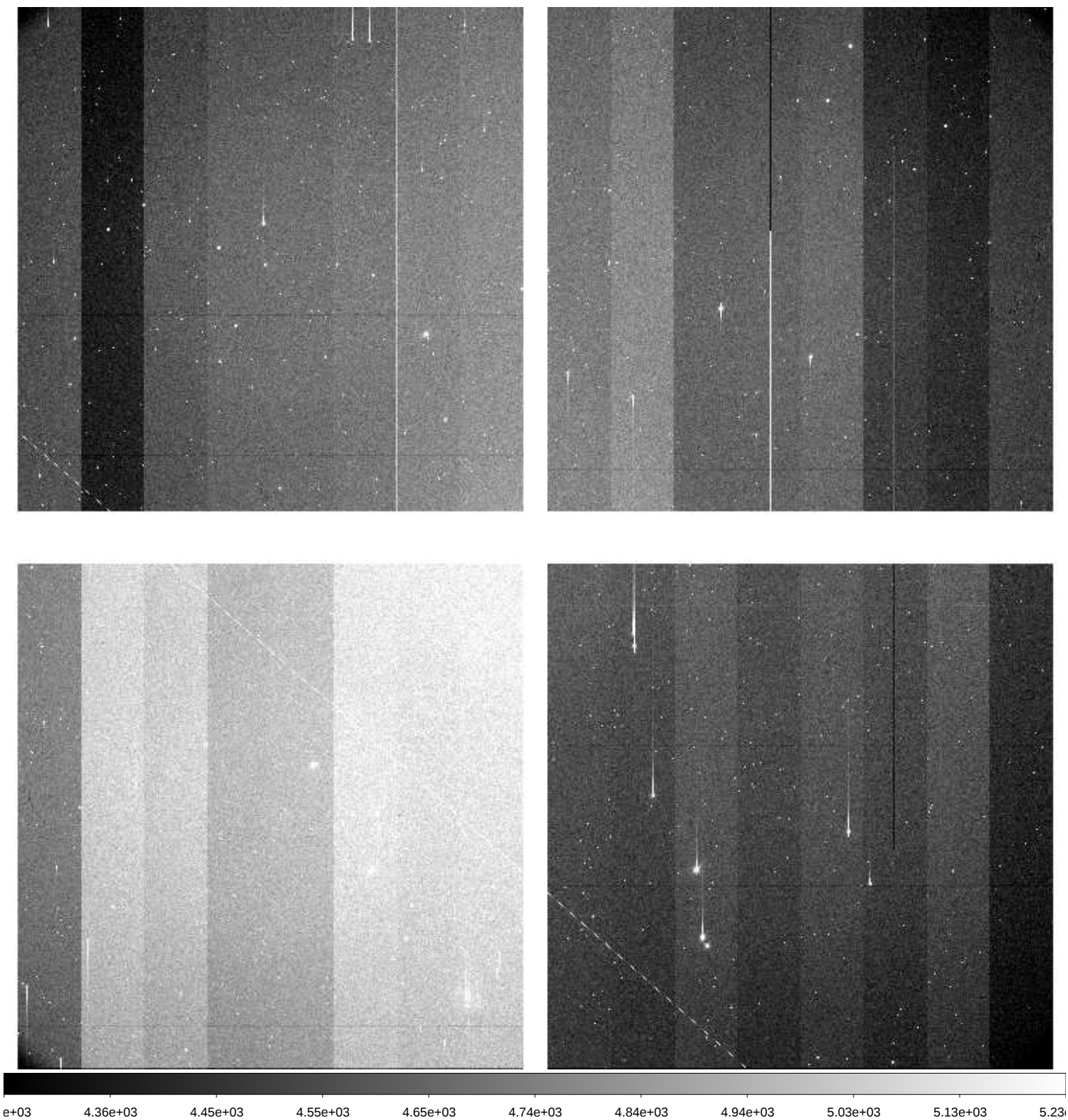
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kmts.20210115.037950.fits
TMT
OBJECT
IC171015nw1
10:49:03.020
-14:26:23.90
60
1.09
11:55:53
I
2021-01-15T02:53:52
-108.92

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

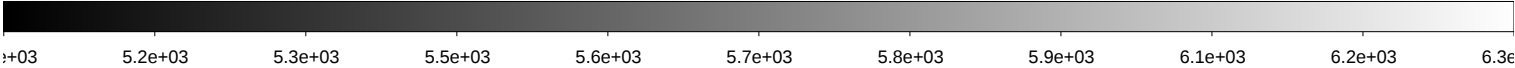
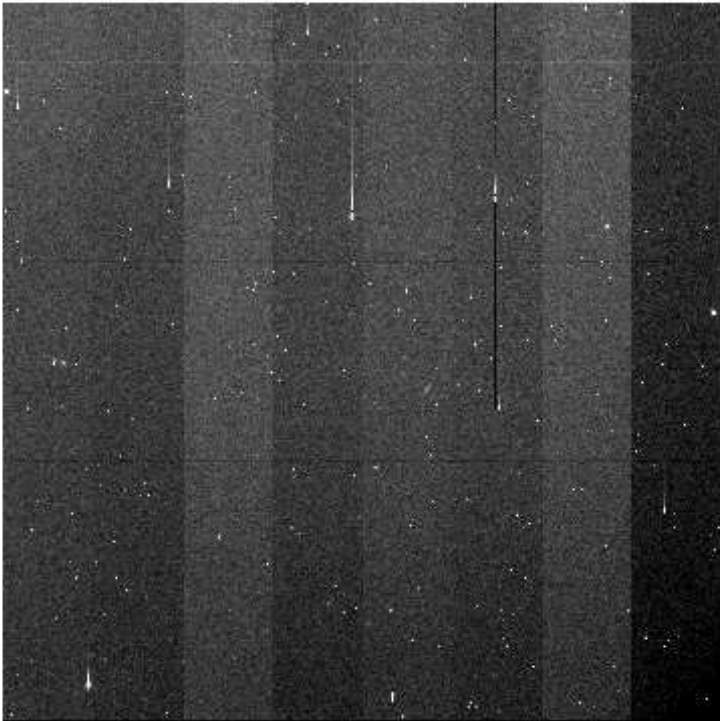
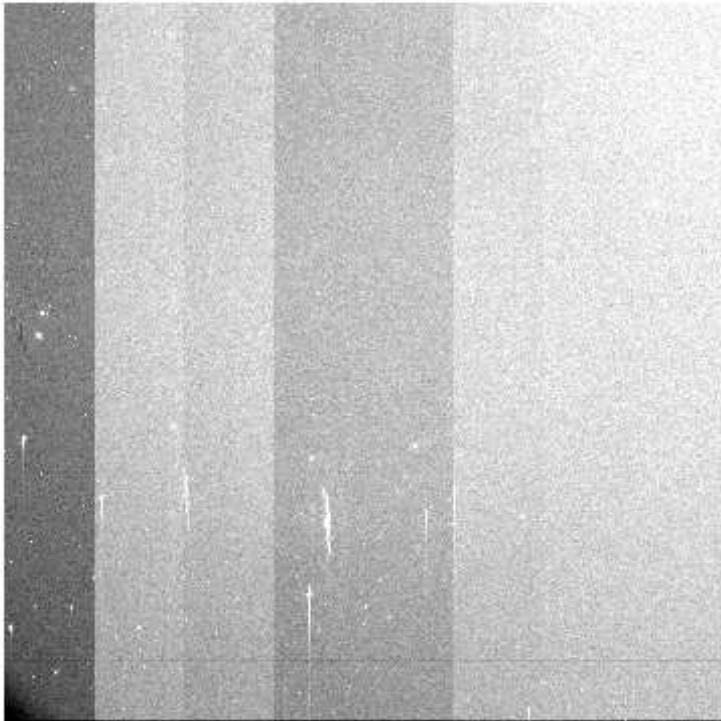
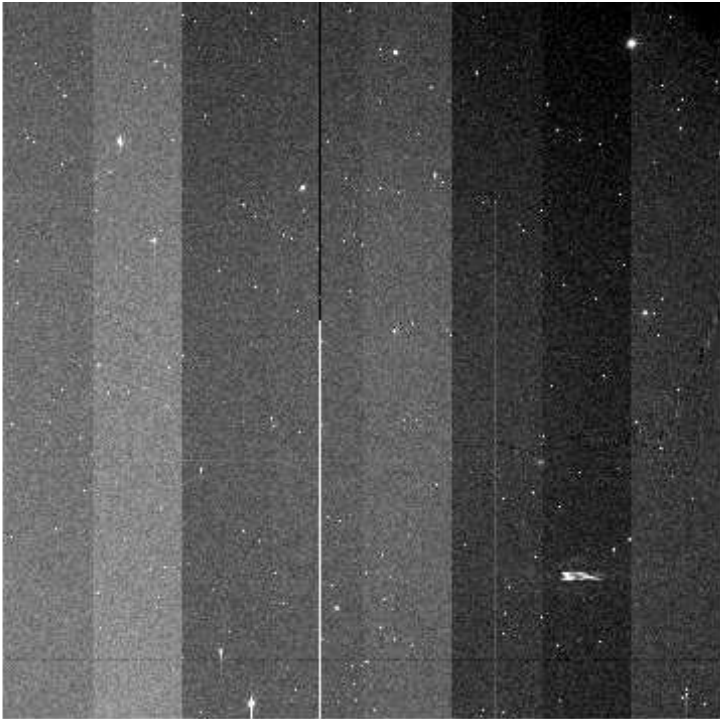
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kmts.20210115.037951.fits
TMT
OBJECT
IC171015se1
10:57:20.990
-16:26:24.00
60
1.07
11:58:08
I
2021-01-15T02:55:53
-109.01

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

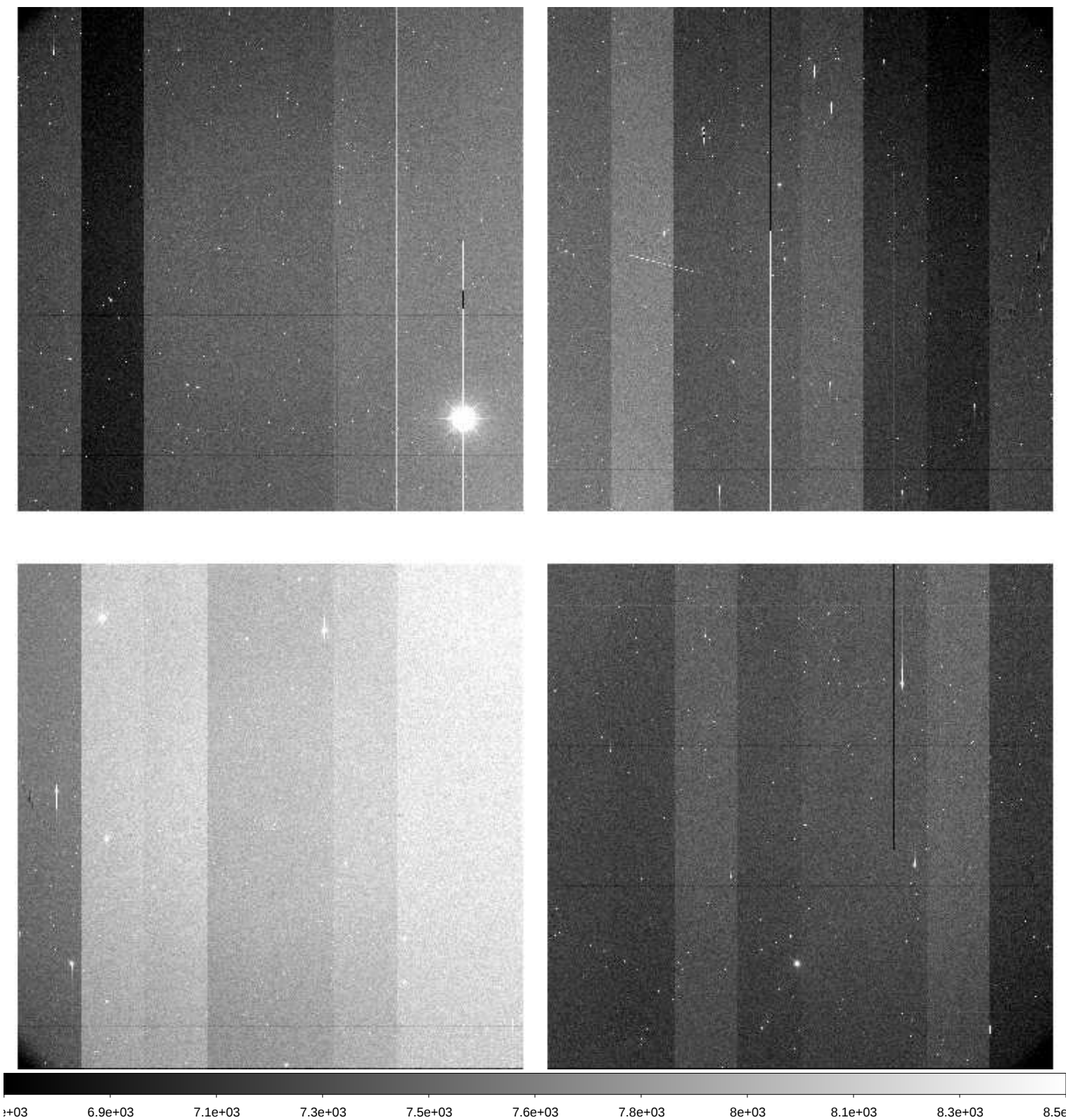
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kmts.20210115.037952.fits
TMT
OBJECT
IC171015sw1
10:49:03.010
-16:26:24.00
60
1.08
12:00:21
I
2021-01-15T02:58:06
-108.99

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.20210115.037953.fits

ALL

FLAT

flat

10:48:20.690

-19:50:30.60

60

1.07

12:02:48

I

2021-01-15T03:00:32

-108.97

105 / 117

Image Issue

CHIP

Weather

Moon Effect

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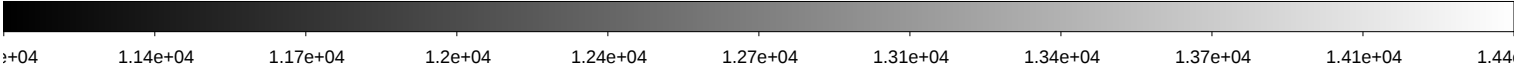
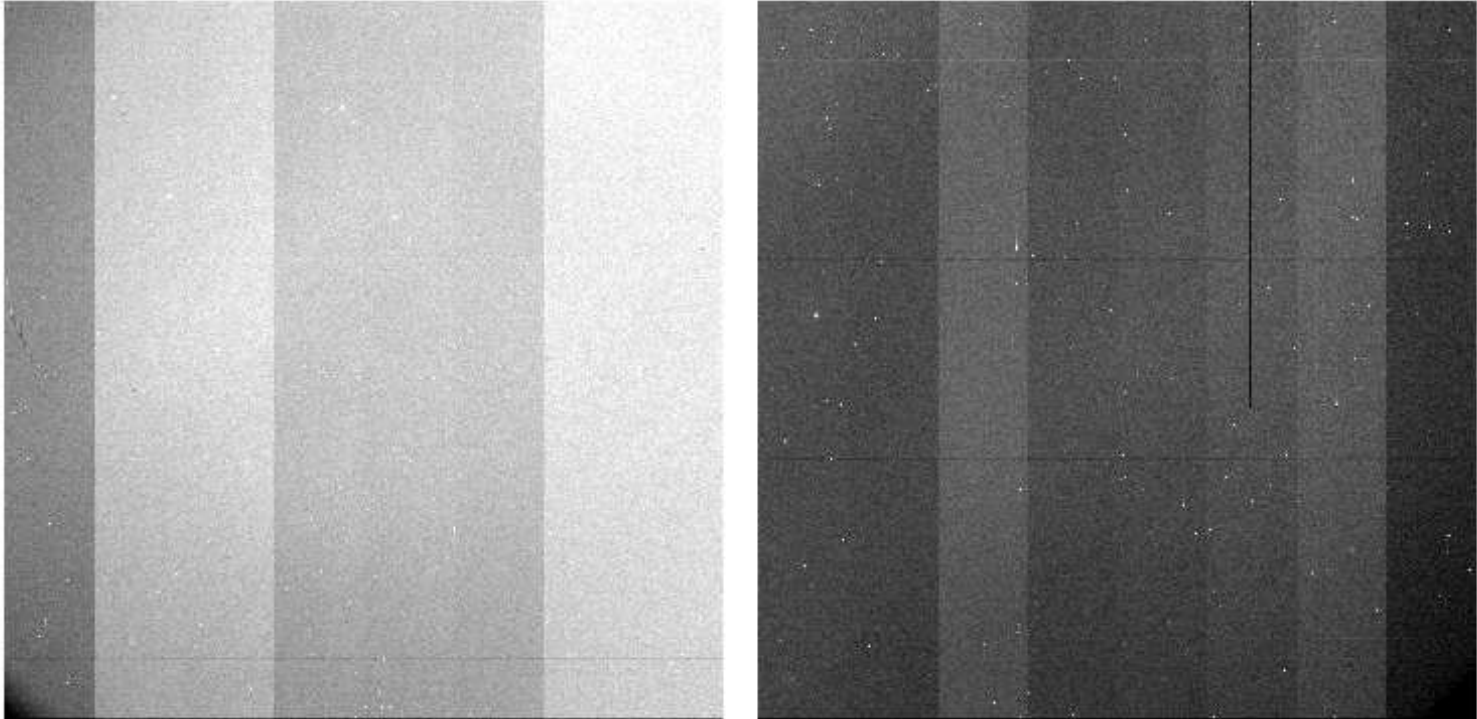
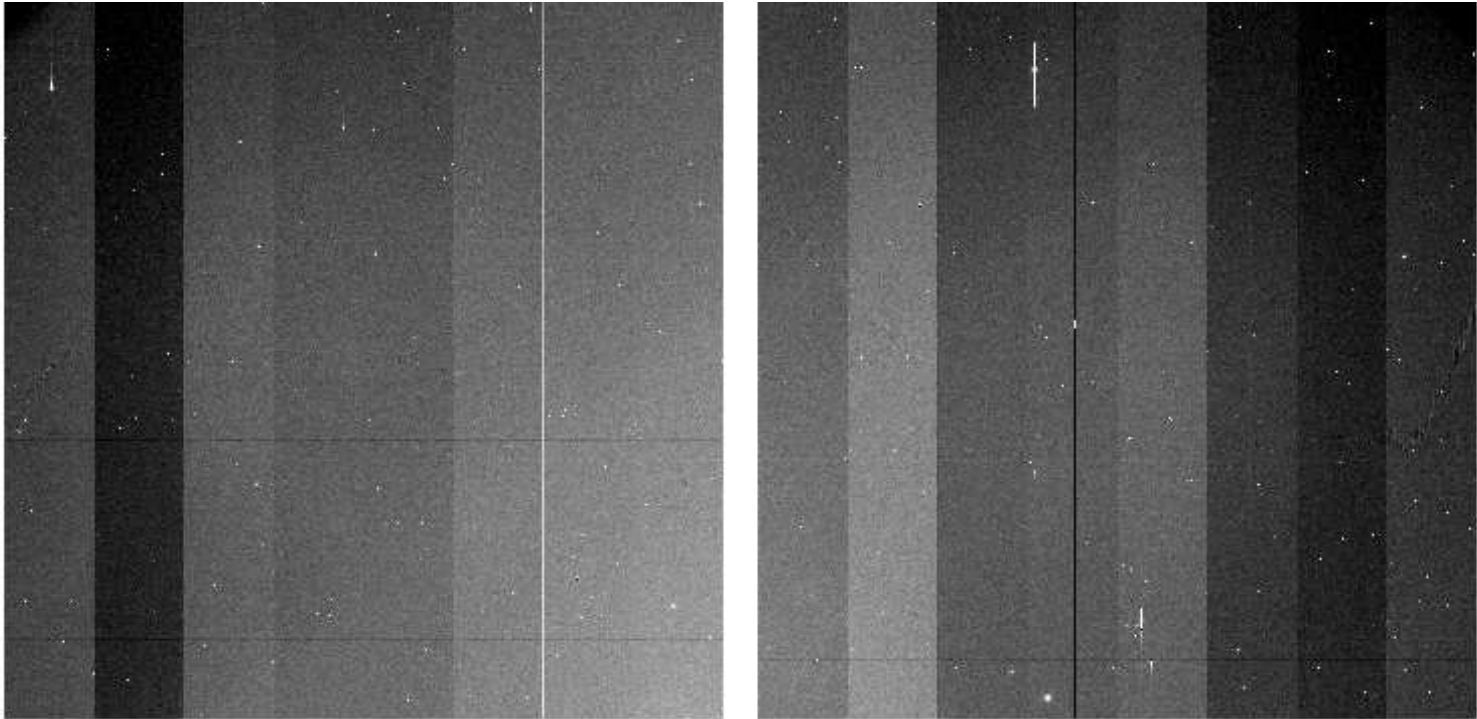
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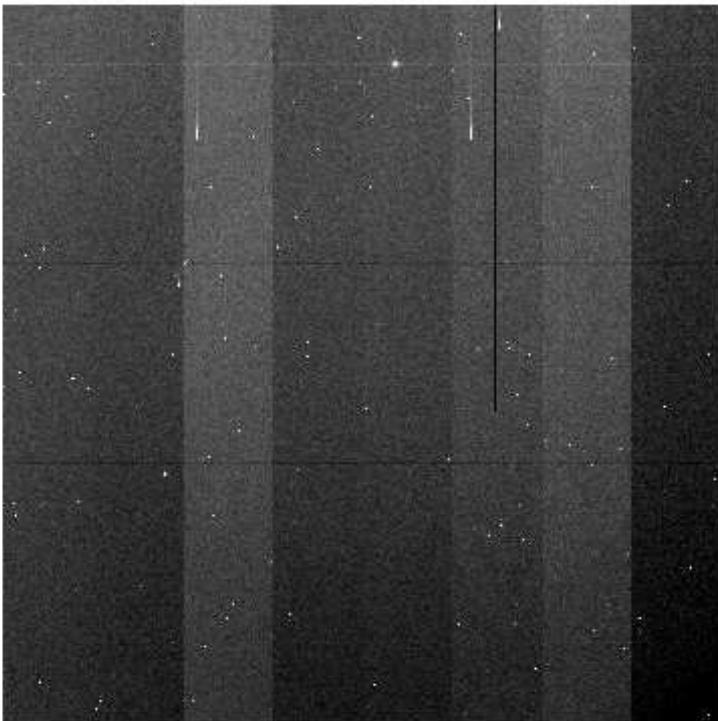
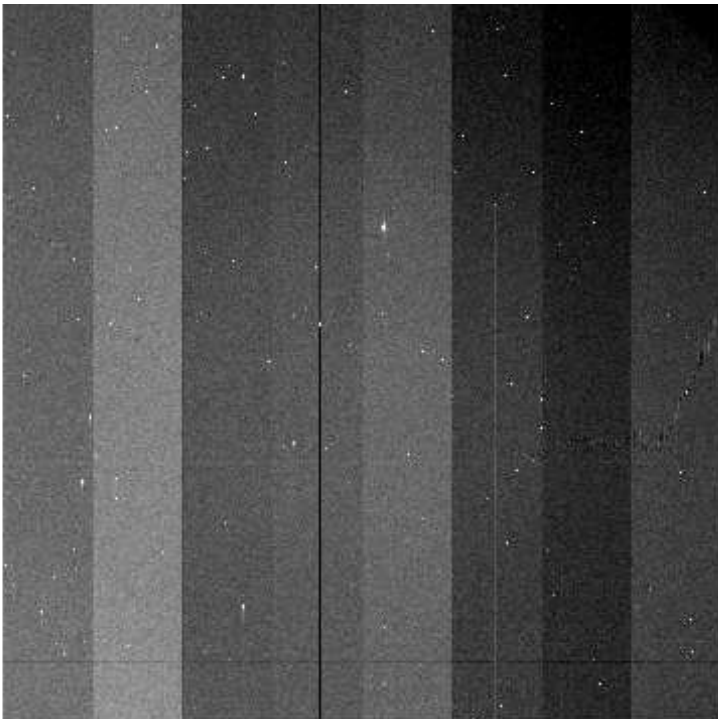
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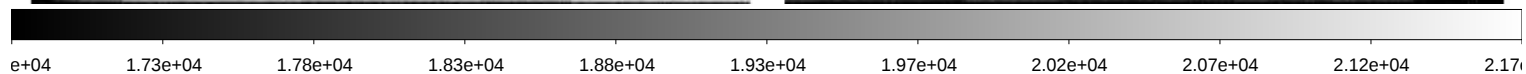
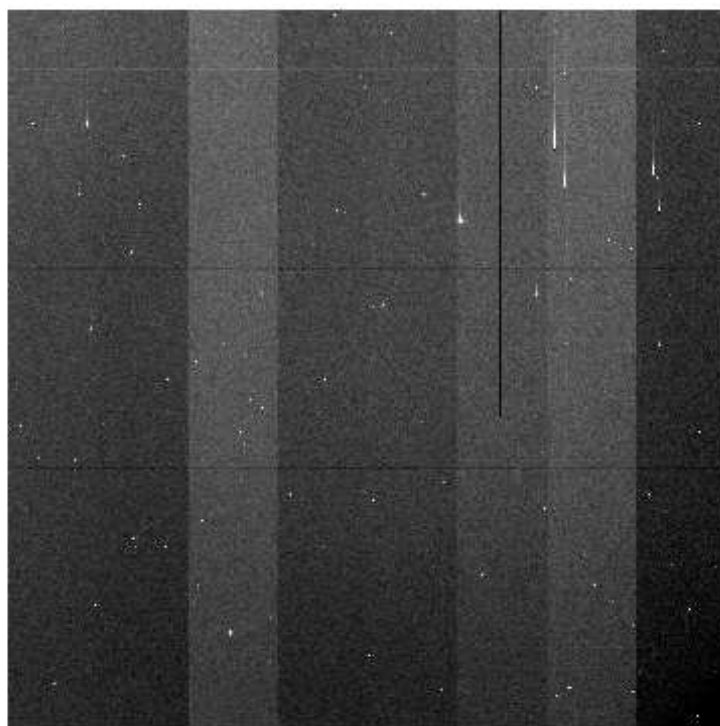
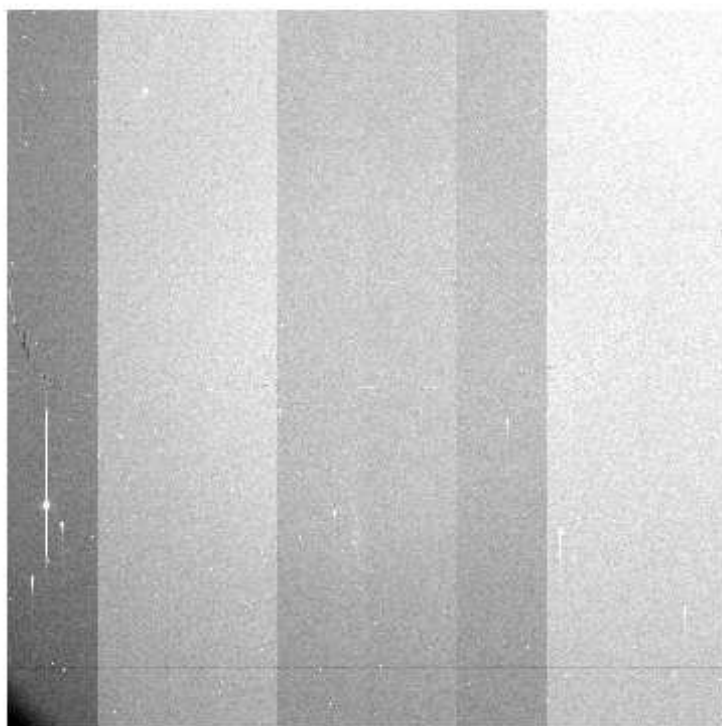
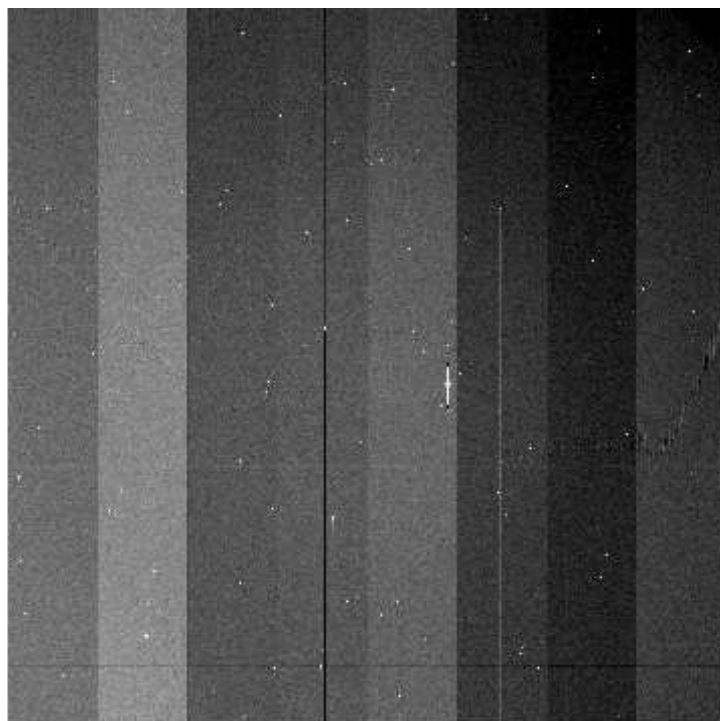
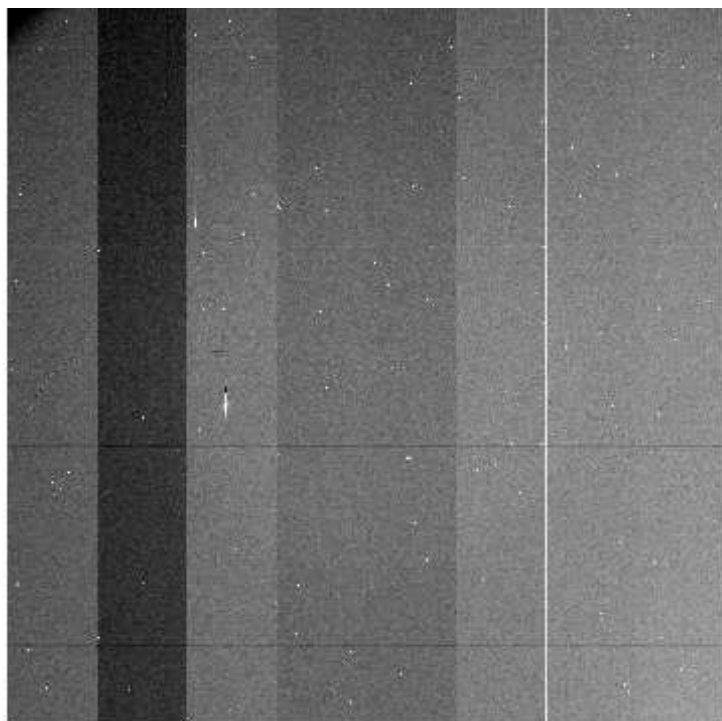


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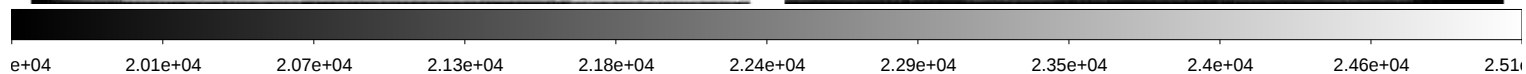
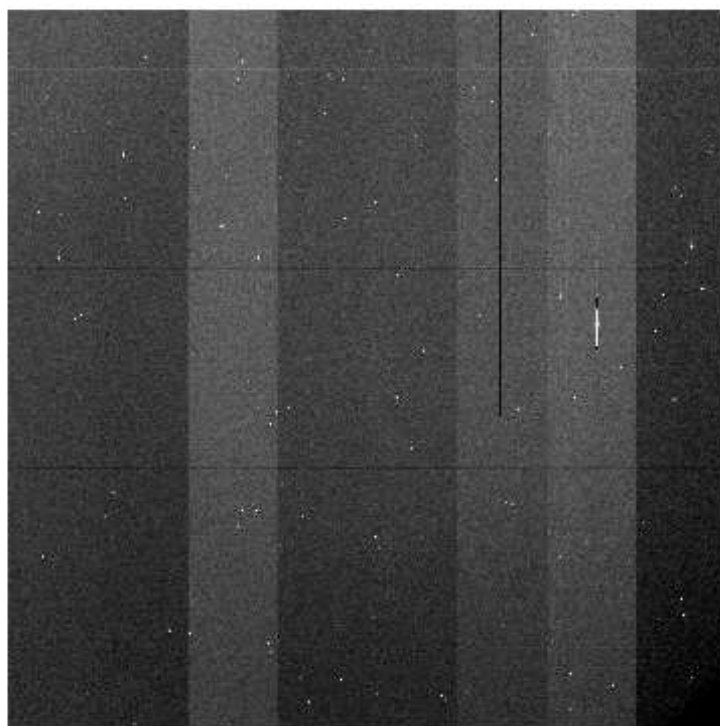
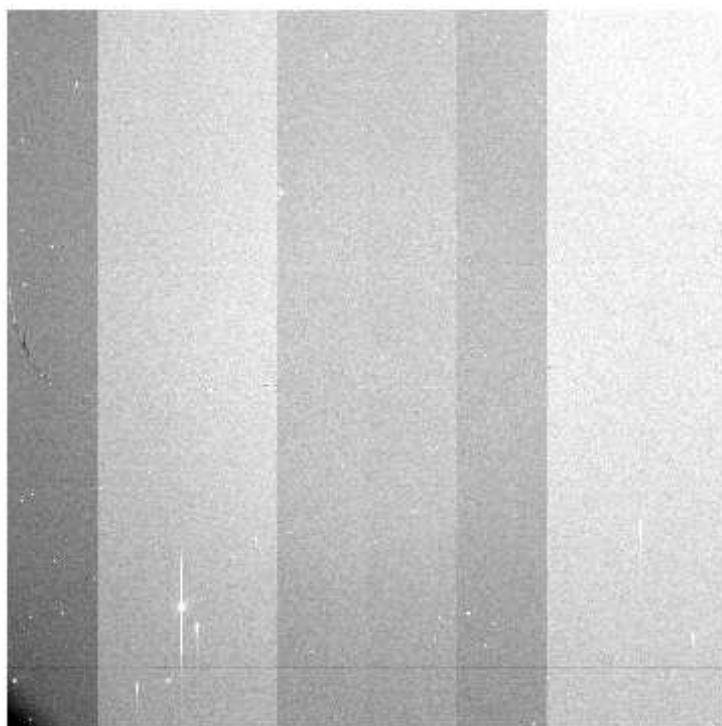
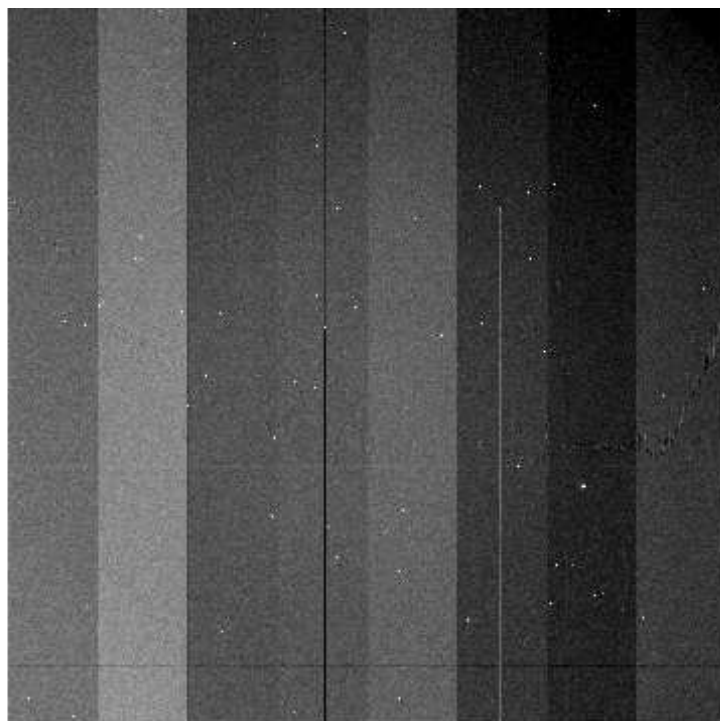
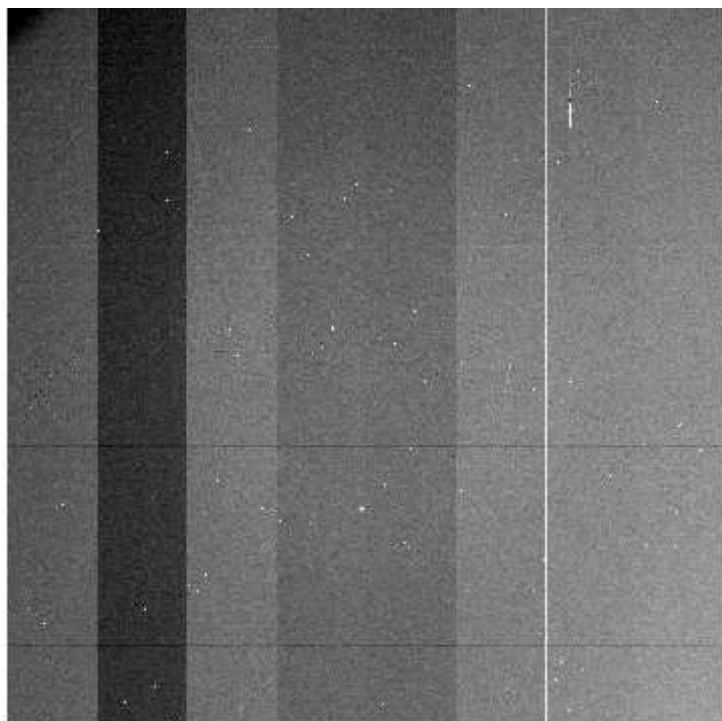


e+04	1.45e+04	1.49e+04	1.54e+04	1.58e+04	1.62e+04	1.66e+04	1.7e+04	1.74e+04	1.78e+04	1.82e+04
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File Name	:	kmts.20210115.037955.fits	# 107 / 117 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	flat	
RA	:	10:49:18.820	
DEC	:	-19:24:27.20	
Exposure Time	:	55	
Airmass	:	1.07	
Sidereal Time	:	12:07:34	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2021-01-15T03:05:17	Weather
CCD Temperature	:	-108.95	Moon Effect



File Name	:	kmts.20210115.037956.fits	# 108 / 117 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	flat	
RA	:	10:50:06.920	
DEC	:	-19:15:39.40	
Exposure Time	:	45	
Airmass	:	1.08	
Sidereal Time	:	12:09:43	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2021-01-15T03:07:26	Weather
CCD Temperature	:	-108.96	Moon Effect



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

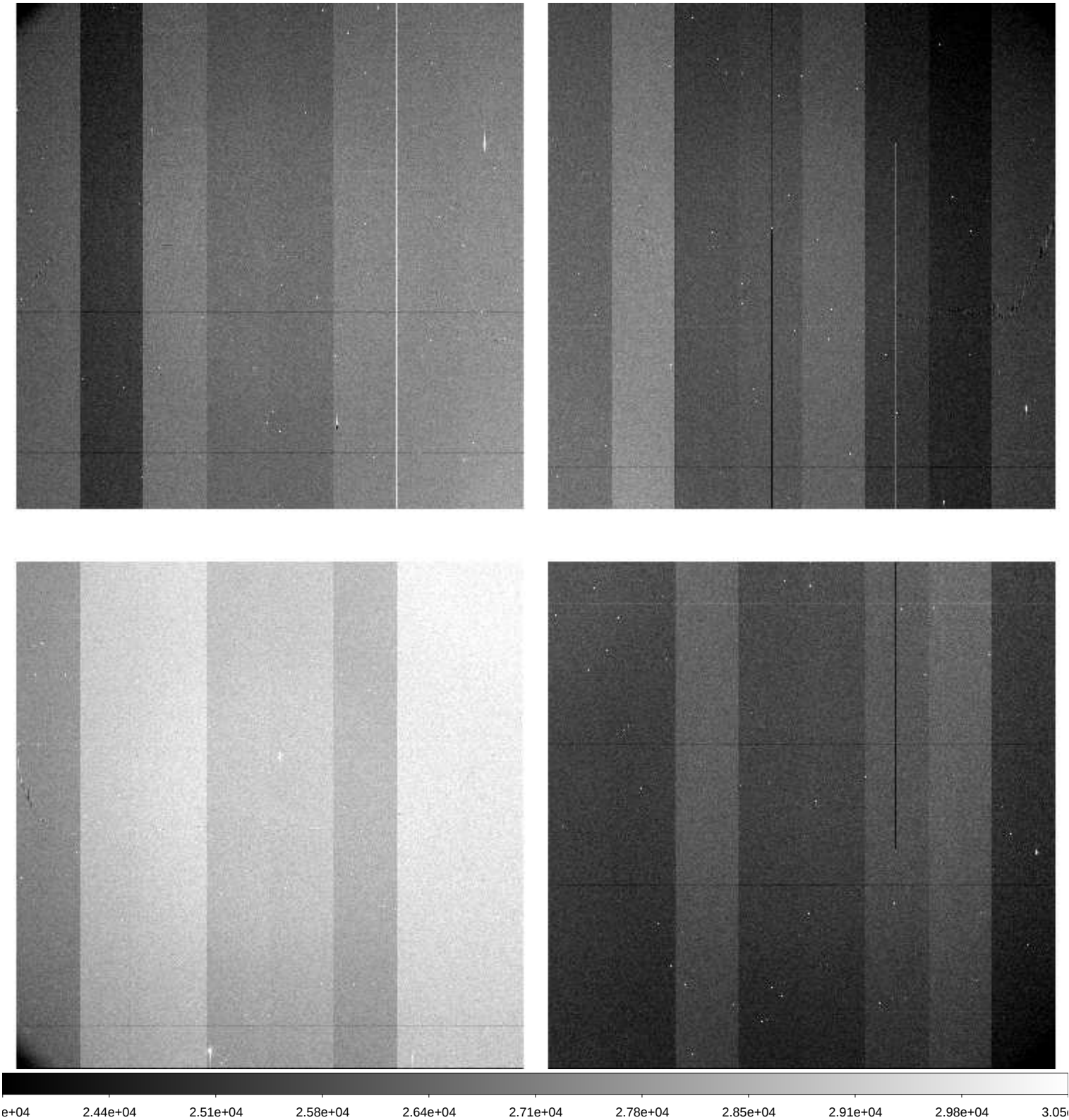
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kmts.20210115.037957.fits
ALL
FLAT
flat
10:50:42.670
-19:07:29.30
37
1.08
12:11:48
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2021-01-15T03:09:31
-108.69

Image Issue
CHIP
Weather
Moon Effect

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File Name
Project ID
Image Type
Object Name
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Exposure Time
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Observation Date
CCD Temperature

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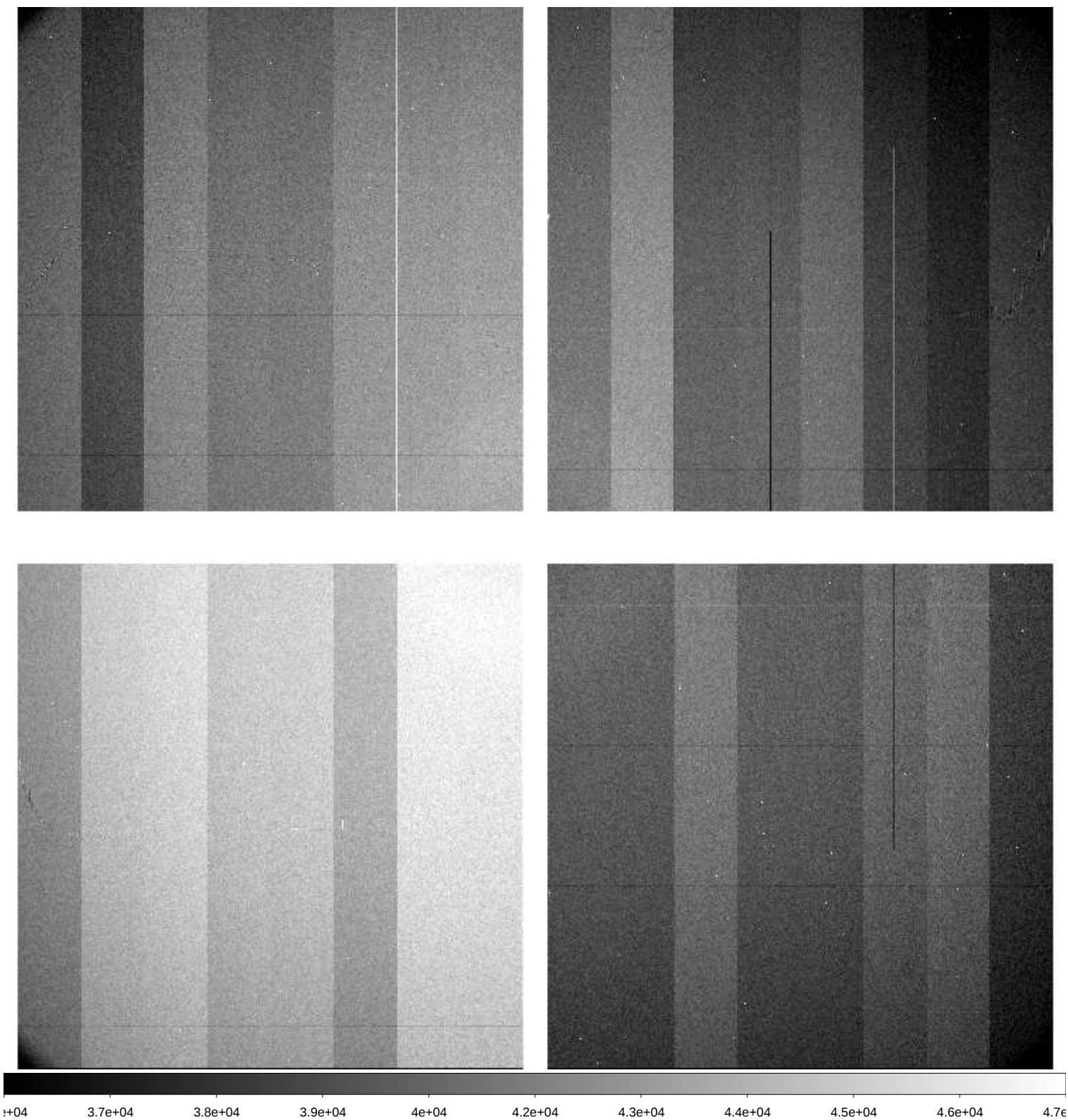
kmts.20210115.037958.fits
ALL
FLAT
flat
10:51:14.570
-18:59:02.30
60
1.08
12:13:27
V
2021-01-15T03:11:10
-108.92

110 / 117

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

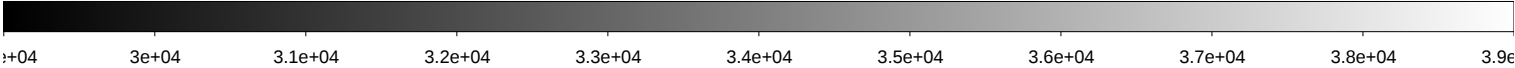
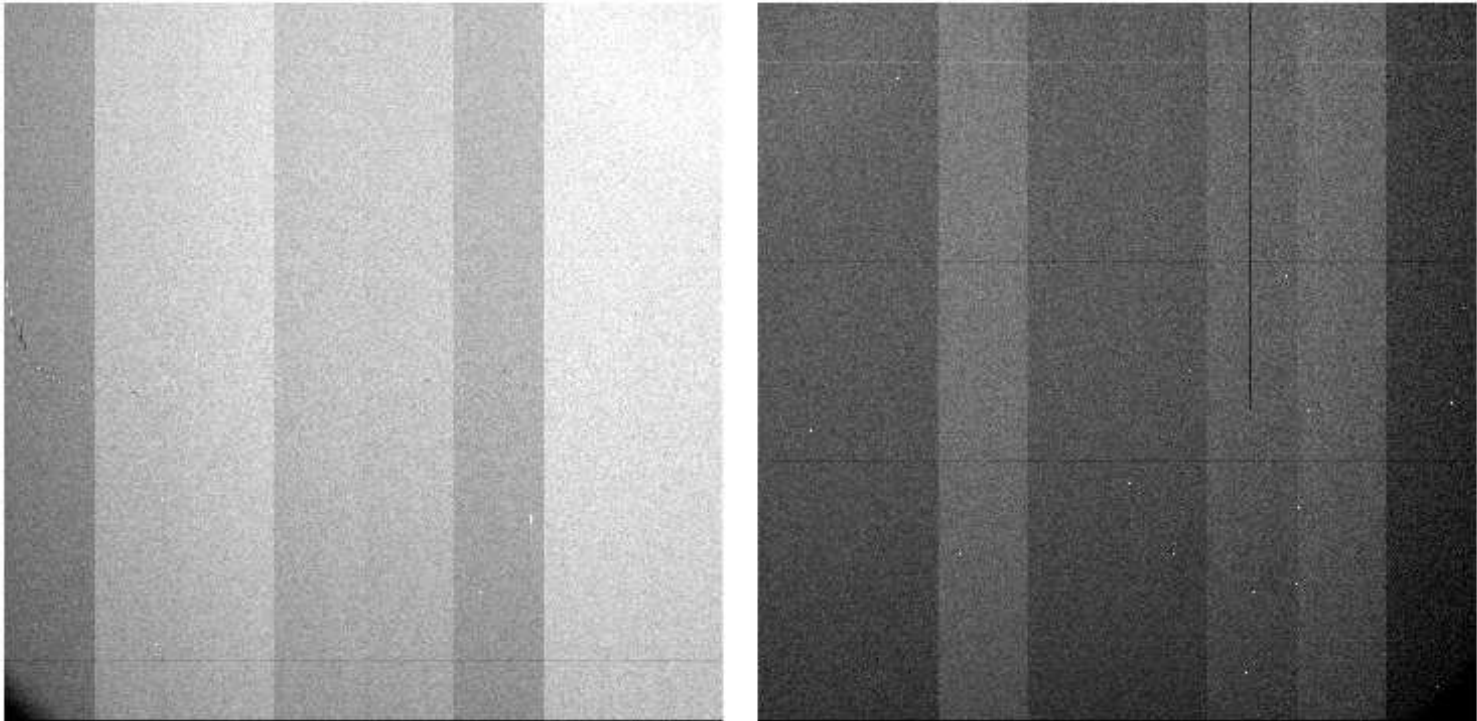
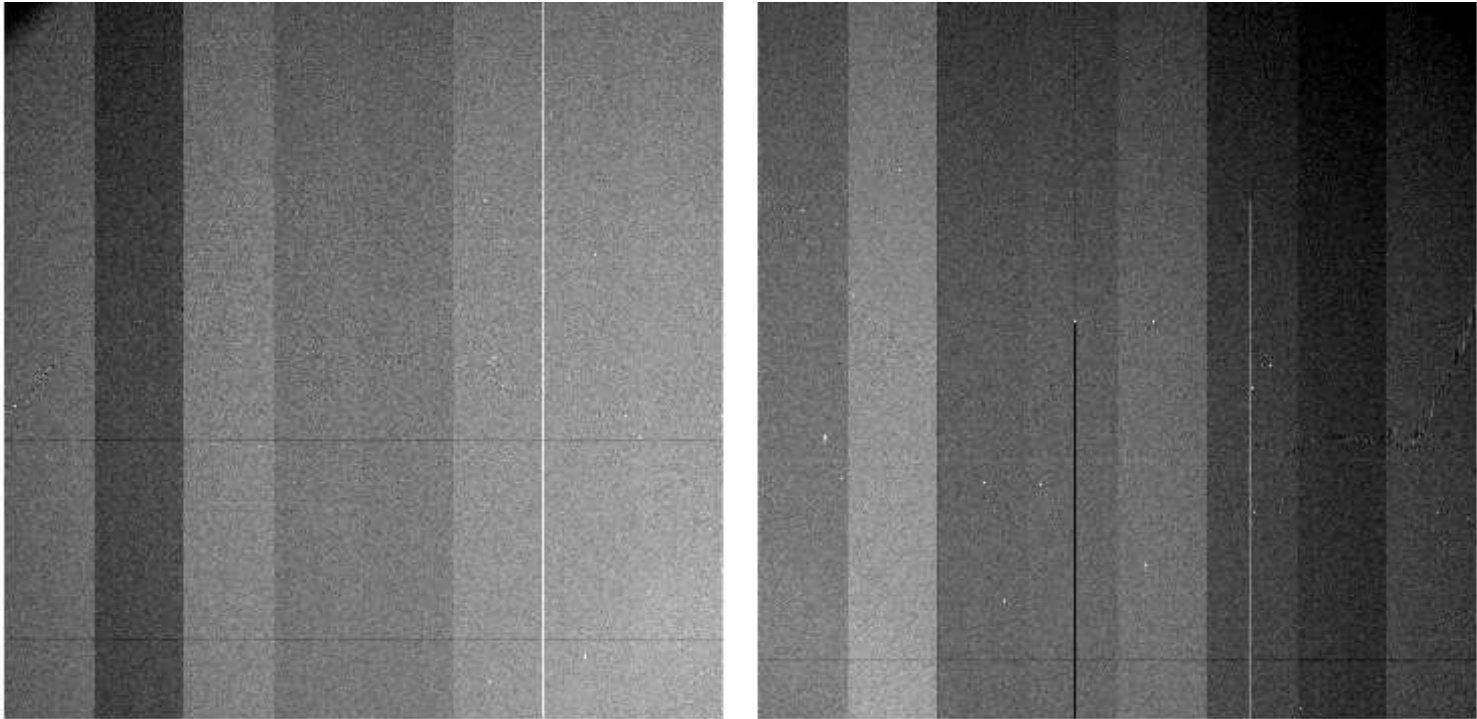
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kmts.20210115.037959.fits
ALL
FLAT
flat
10:51:37.670
-18:47:13.80
30
1.09
12:15:45
V
2021-01-15T03:13:28
-108.94

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.20210115.037960.fits

ALL

BIAS

bias

10:52:01.780

-18:41:08.70

0

1.09

12:17:44

R

2021-01-15T03:15:26

-108.94

112 / 117

Image Issue

CHIP

Weather

Moon Effect

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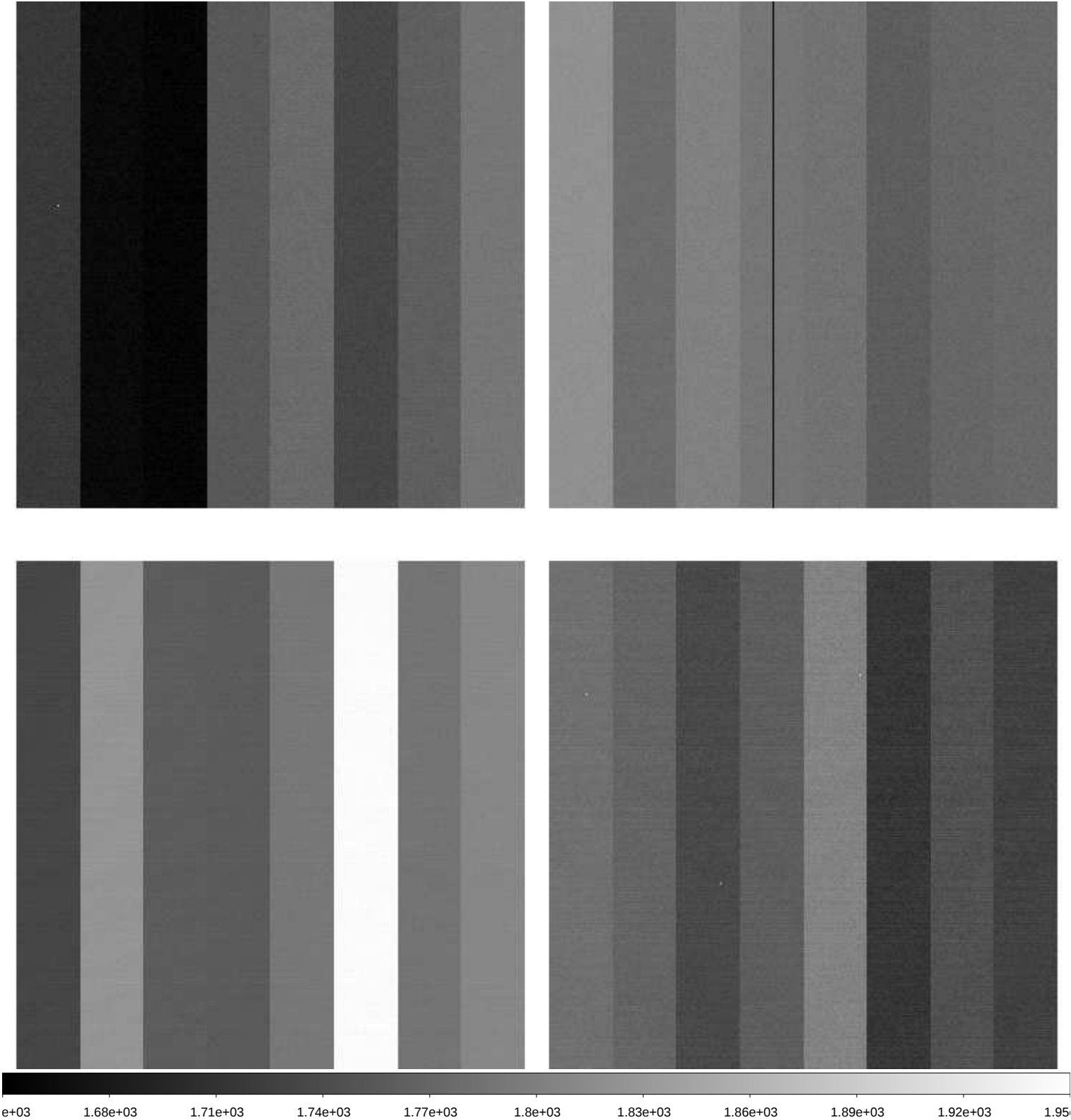
:

:

:

0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20210115.037961.fits

: ALL

: BIAS

: bias

: 10:52:01.770

: -18:41:08.70

: 0

: 1.09

: 12:18:41

: R

: 2021-01-15T03:16:23

: -108.94

113 / 117

Image Issue

CHIP

Weather

Moon Effect

:

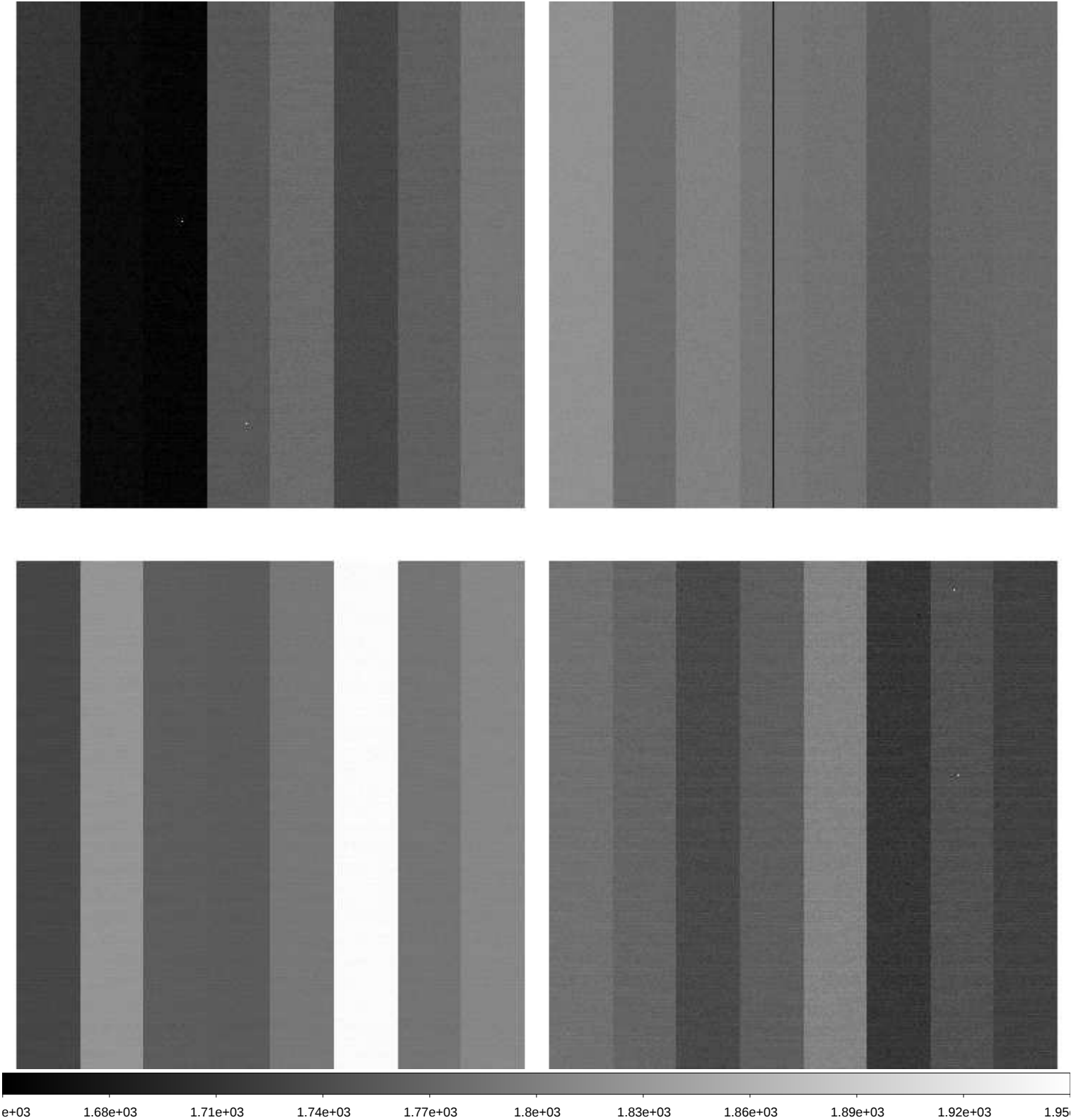
:

:

:

0

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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:

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:

kmts.20210115.037962.fits

ALL

BIAS

bias

12:59:52.780

-32:06:08.30

0

1.00

12:19:37

R

2021-01-15T03:17:32

-108.96

114 / 117

Image Issue

CHIP

Weather

Moon Effect

:

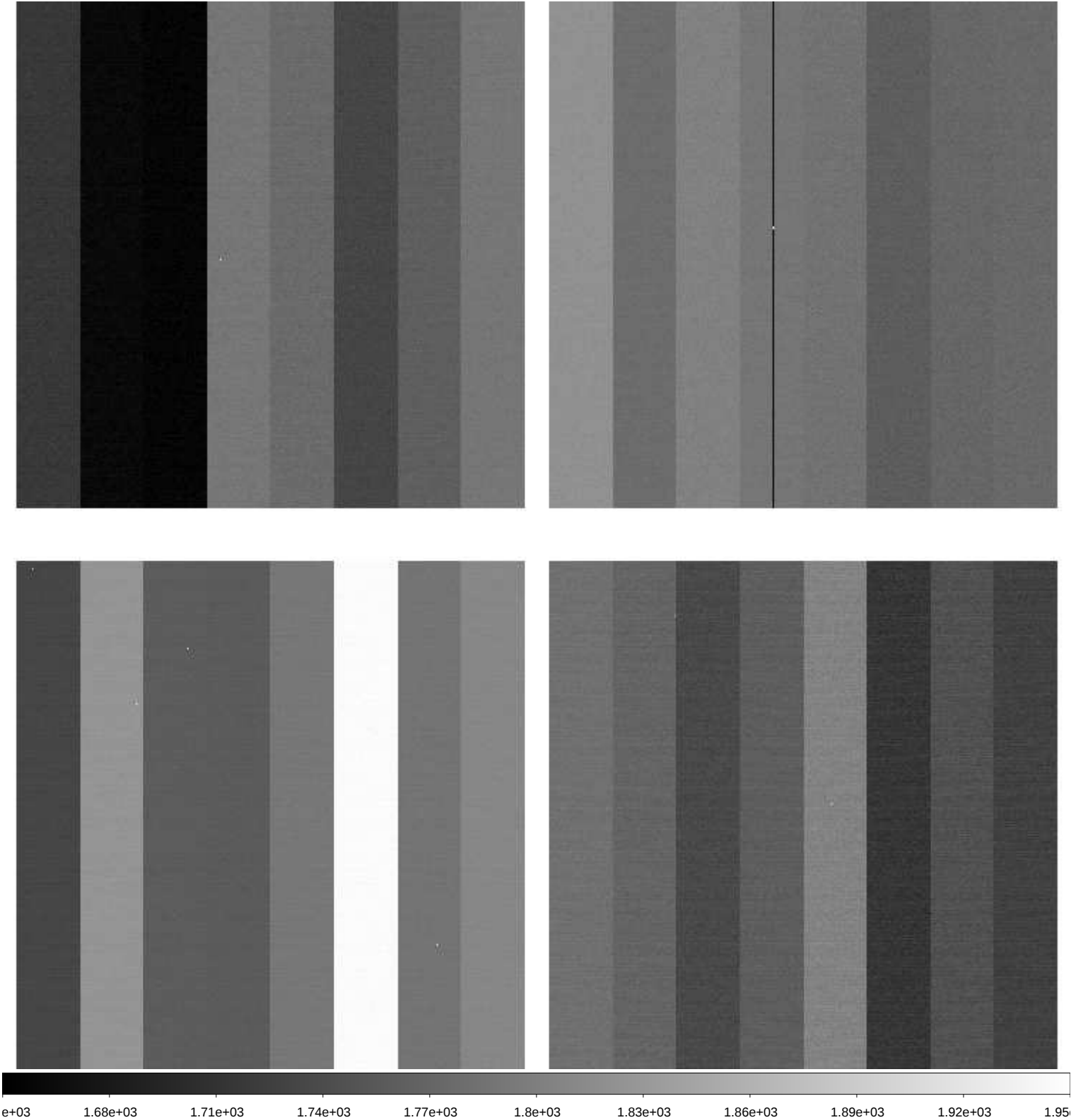
:

:

:

0

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.20210115.037963.fits

ALL

BIAS

bias

12:19:46.710

-32:05:38.10

0

1.00

12:20:46

R

2021-01-15T03:18:40

-108.95

115 / 117

Image Issue

CHIP

Weather

Moon Effect

:

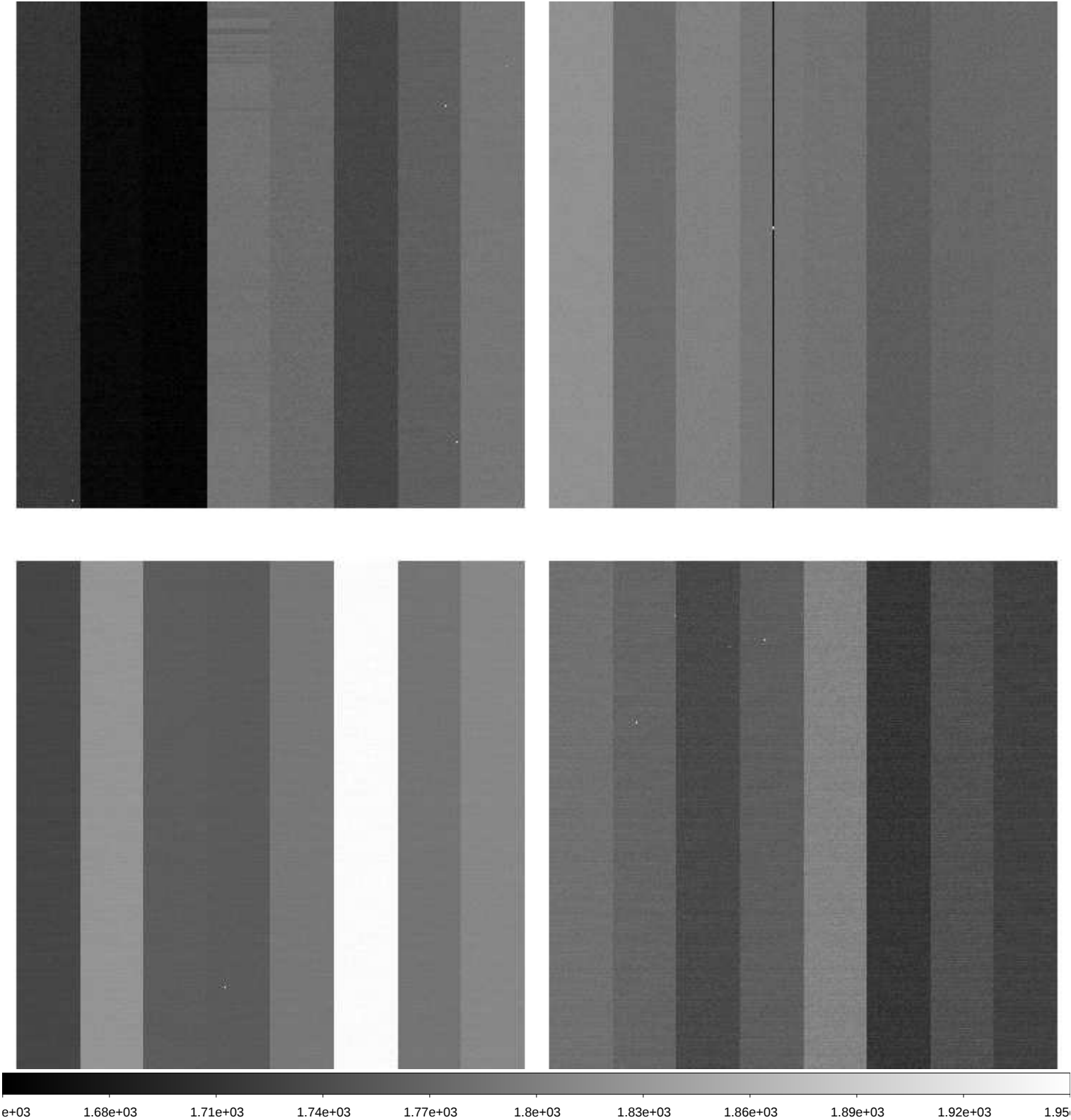
:

:

:

0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20210115.037964.fits

: ALL

: BIAS

: bias

: 12:20:56.470

: -32:05:38.40

: 0

: 1.00

: 12:21:55

: R

: 2021-01-15T03:19:50

: -108.94

116 / 117

Image Issue

CHIP

Weather

Moon Effect

:

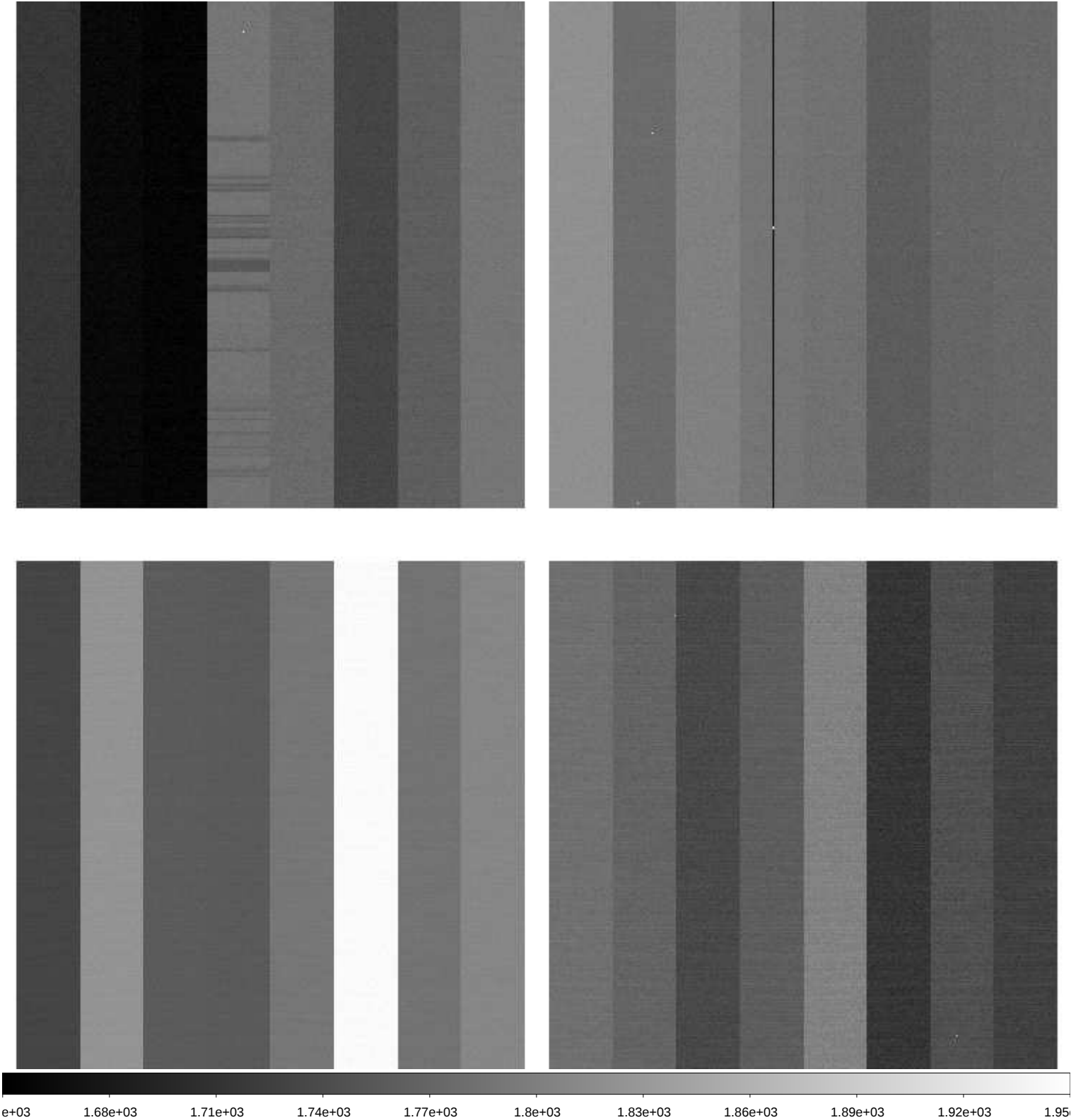
:

:

:

0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20210115.037965.fits

: OBS

: DARK

: end

: 12:22:24.920

: -32:05:38.60

: 30

: 1.00

: 12:23:24

: NO

: 2021-01-15T03:21:05

: -108.94

117 / 117

Image Issue

CHIP

Weather

Moon Effect

: —

: —

: 0

: 0.0

