

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.20210127.040121.fits

OBS

DARK

begin

03:47:54.560

-32:15:58.40

60

1.00

03:48:37

V

2021-01-27T17:56:37

-108.16

1 / 169

Image Issue

CHIP

Weather

Moon Effect

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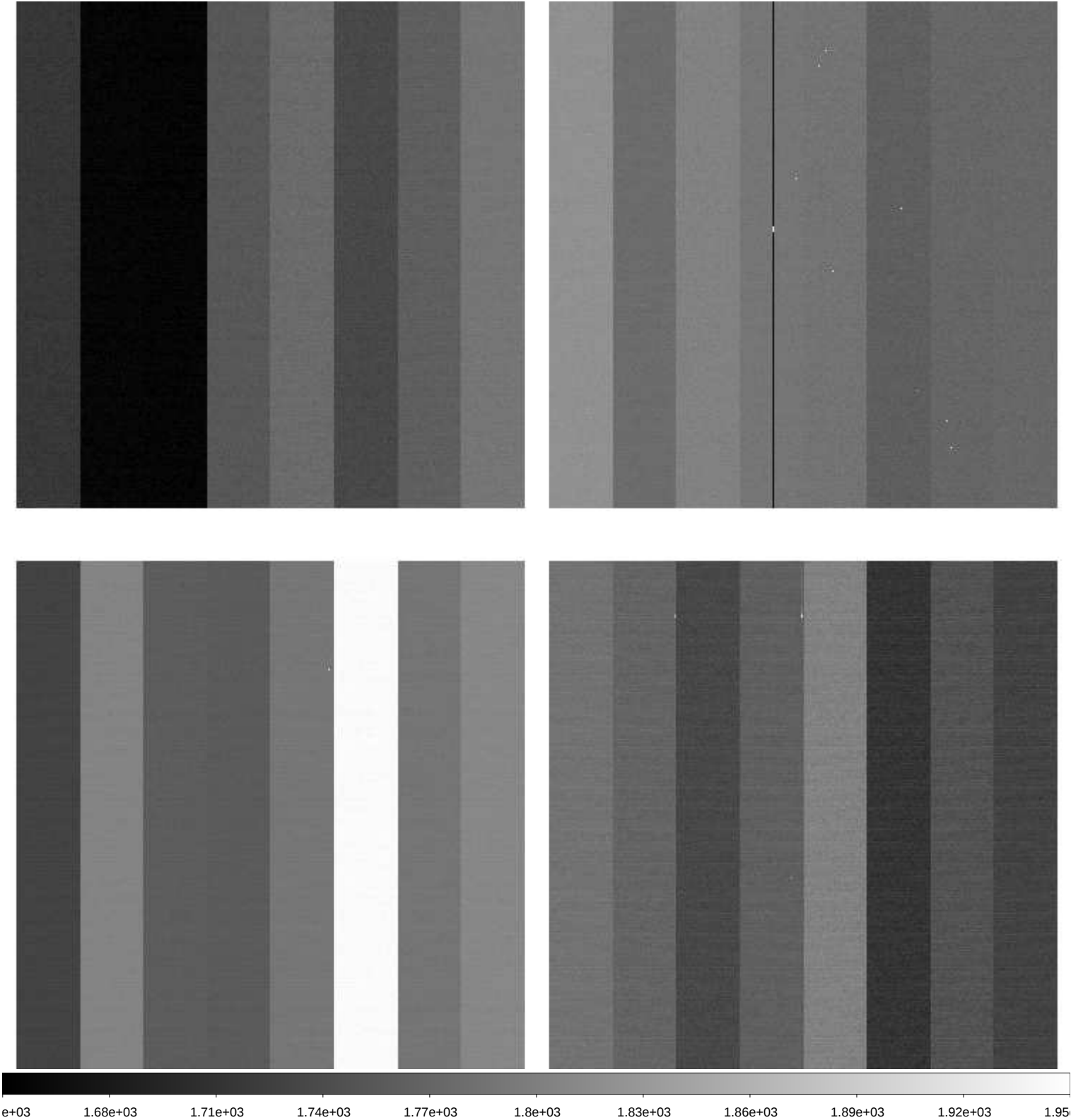
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0.0



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.20210127.040122.fits

ALL

BIAS

bias

05:31:40.320

-18:46:23.90

0

1.12

03:50:41

R

2021-01-27T17:58:40

-108.23

2 / 169

Image Issue

CHIP

Weather

Moon Effect

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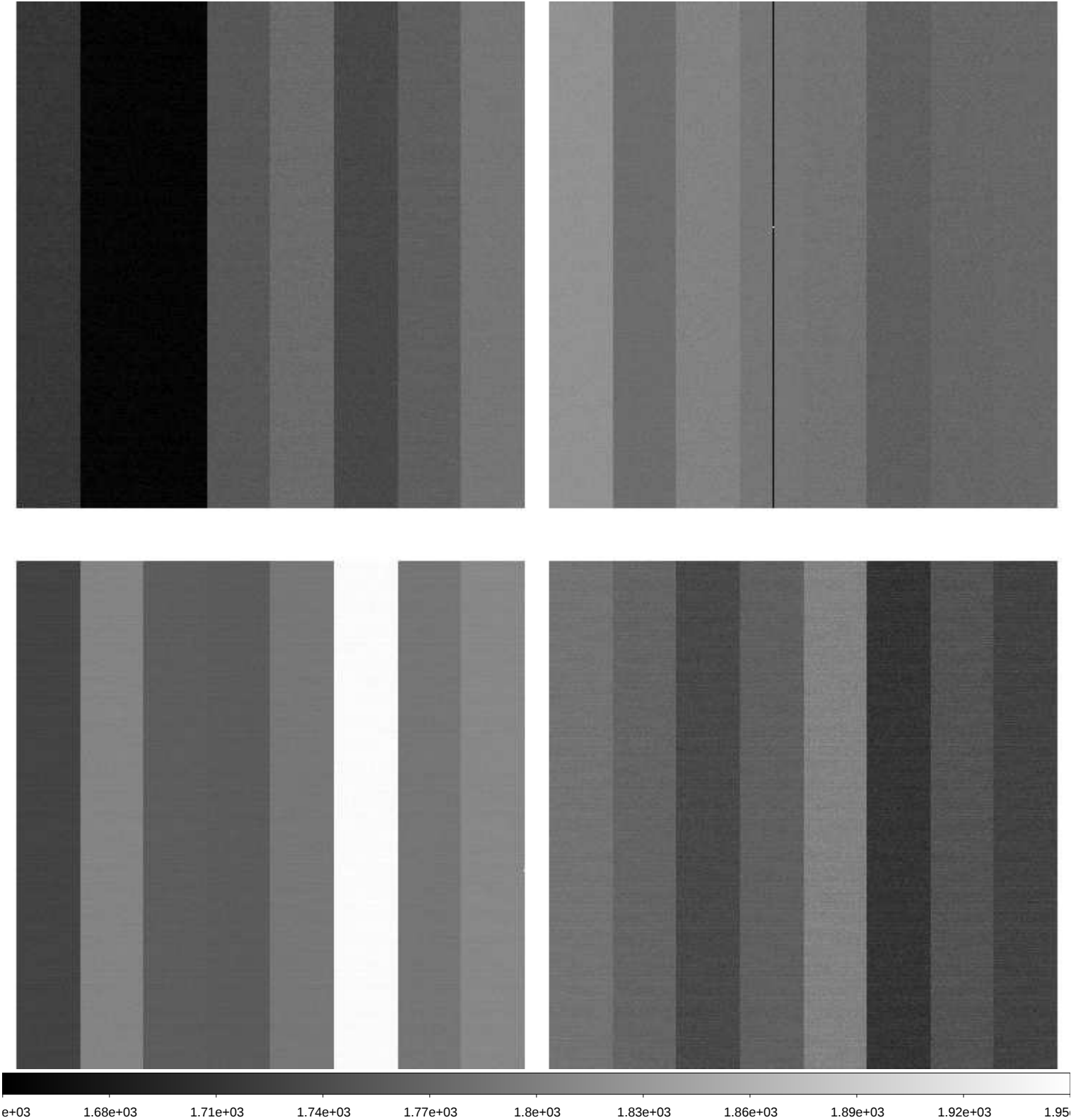
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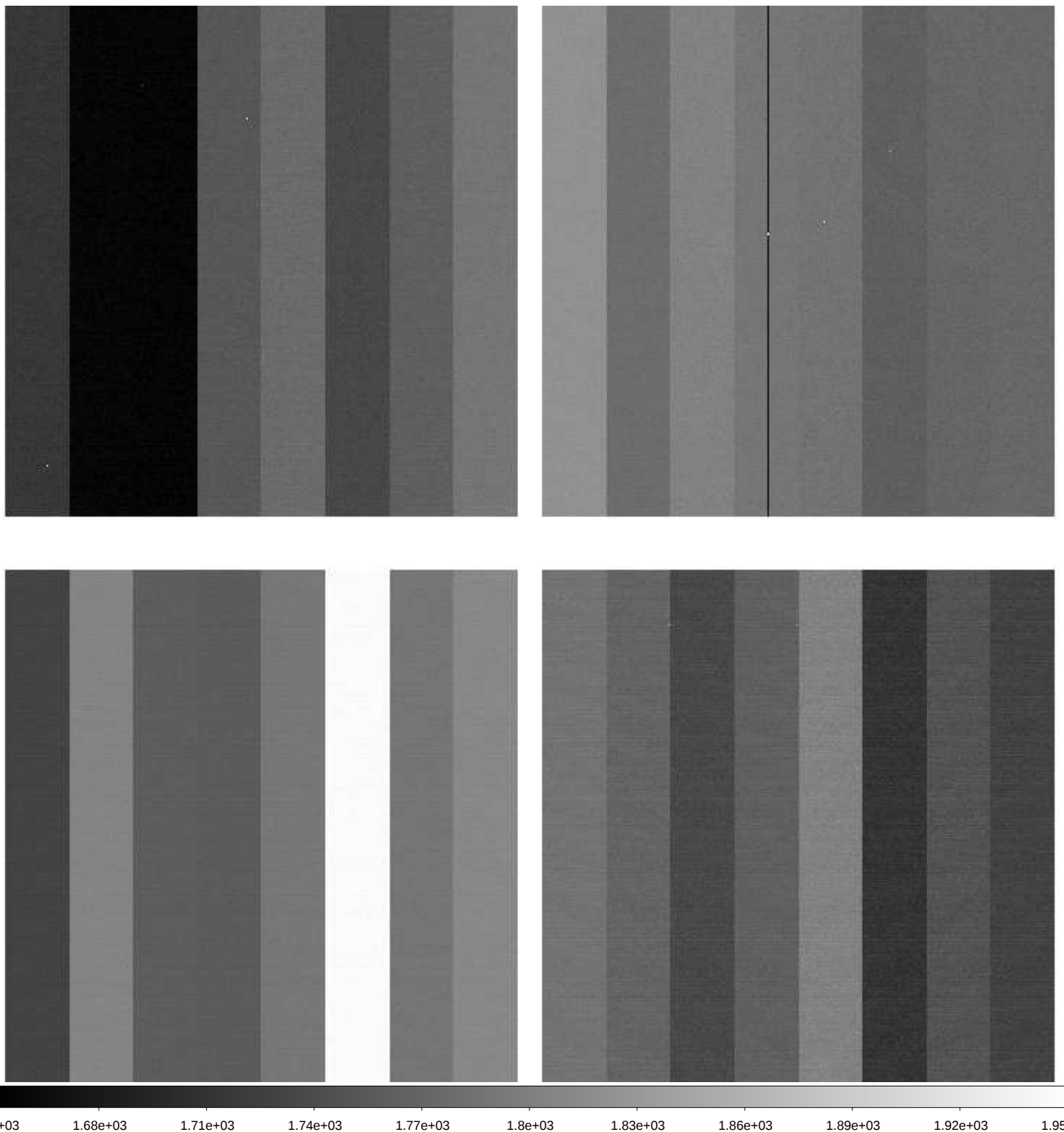
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0.0

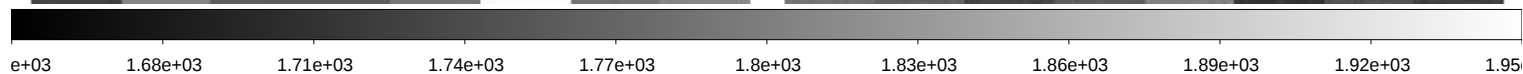
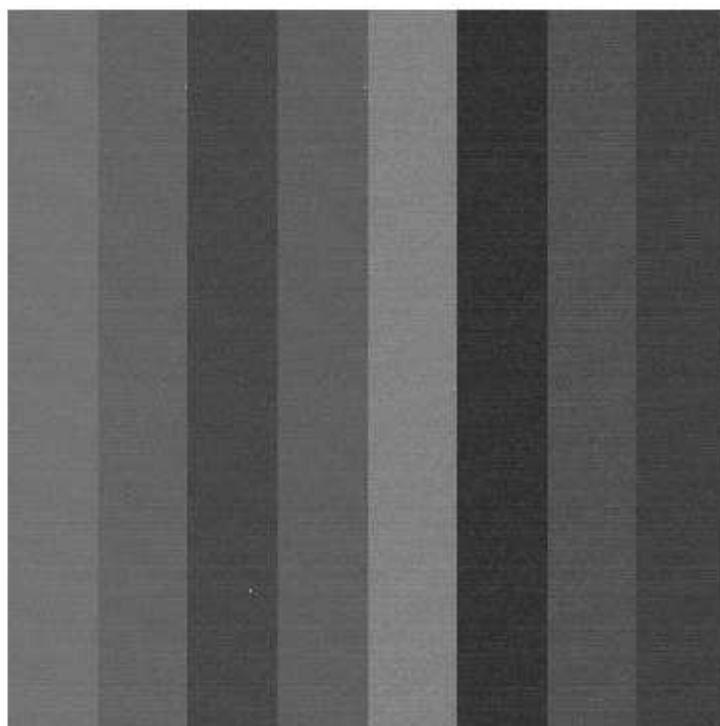
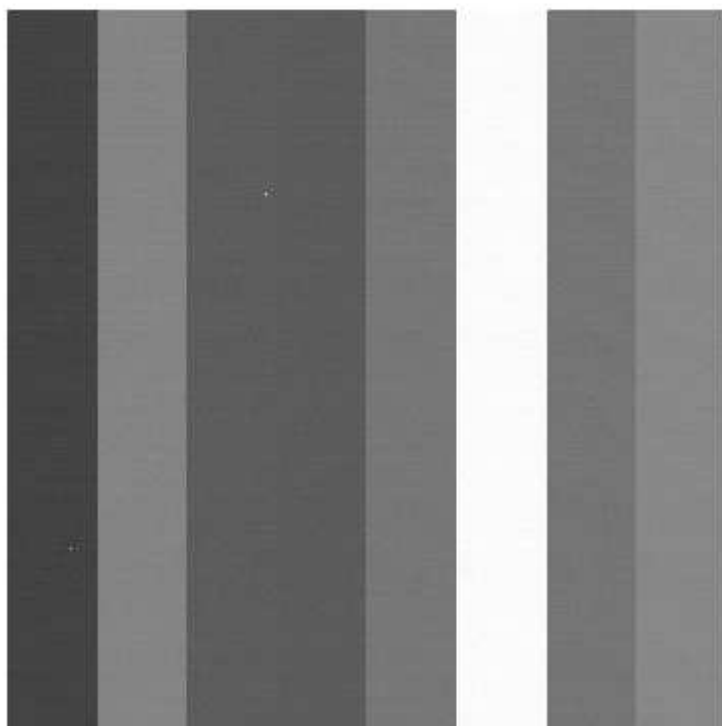
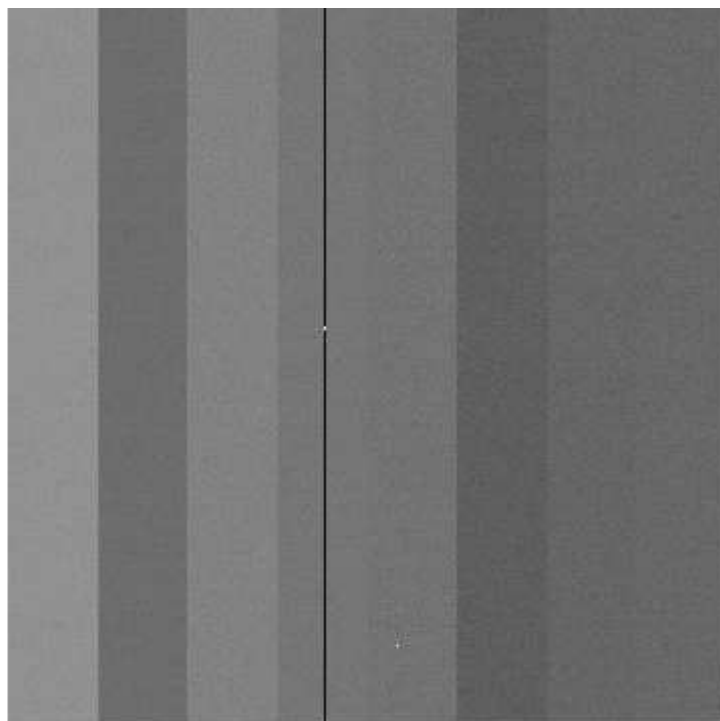
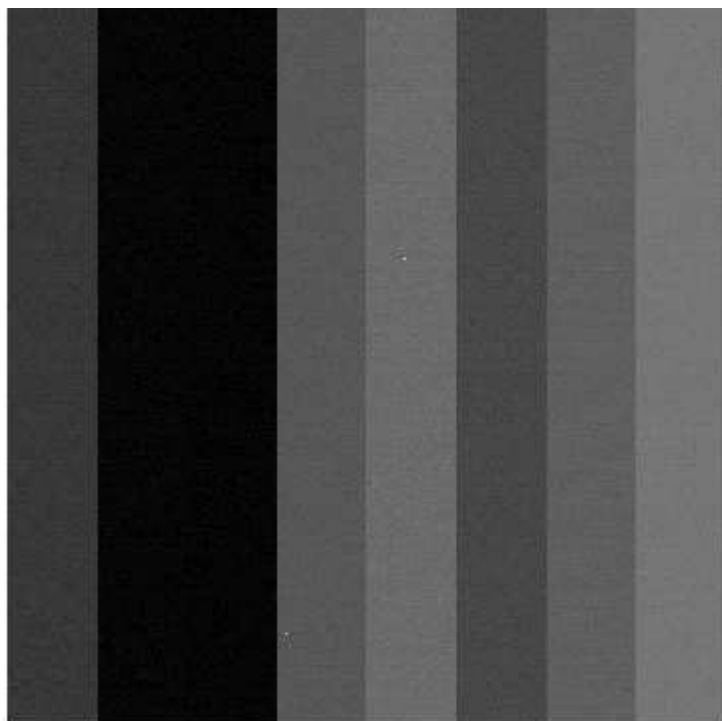


File Name	:	kmts.20210127.040123.fits	# 3 / 169 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	bias	
RA	:	05:32:27.340	
DEC	:	-18:46:22.50	
Exposure Time	:	0	
Airmass	:	1.12	
Sidereal Time	:	03:51:38	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2021-01-27T17:59:50	Weather
CCD Temperature	:	-108.23	Moon Effect



File Name	:	kmts.20210127.040124.fits	# 4 / 169 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	bias	
RA	:	05:33:36.160	
DEC	:	-18:46:20.50	
Exposure Time	:	0	
Airmass	:	1.12	
Sidereal Time	:	03:52:47	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2021-01-27T18:00:58	Weather
CCD Temperature	:	-108.25	Moon Effect

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.20210127.040125.fits

ALL

BIAS

bias

05:34:45.590

-18:46:18.60

0

1.12

03:53:56

R

2021-01-27T18:02:08

-108.27

5 / 169

Image Issue

CHIP

Weather

Moon Effect

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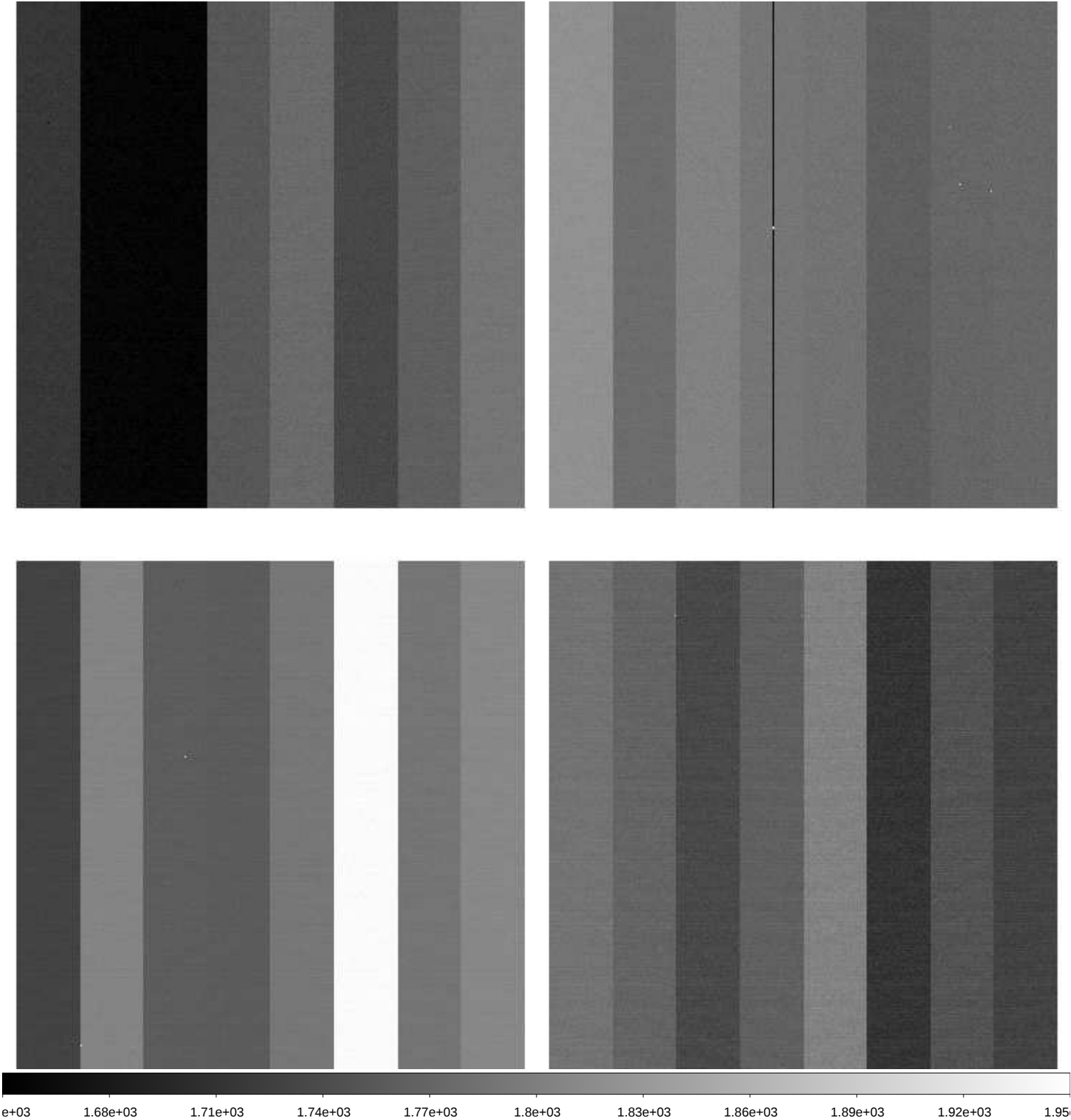
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20210127.040126.fits

ALL

BIAS

bias

03:53:53.660

-32:15:58.60

0

1.00

03:55:06

R

2021-01-27T18:03:17

-108.2

6 / 169

Image Issue

CHIP

Weather

Moon Effect

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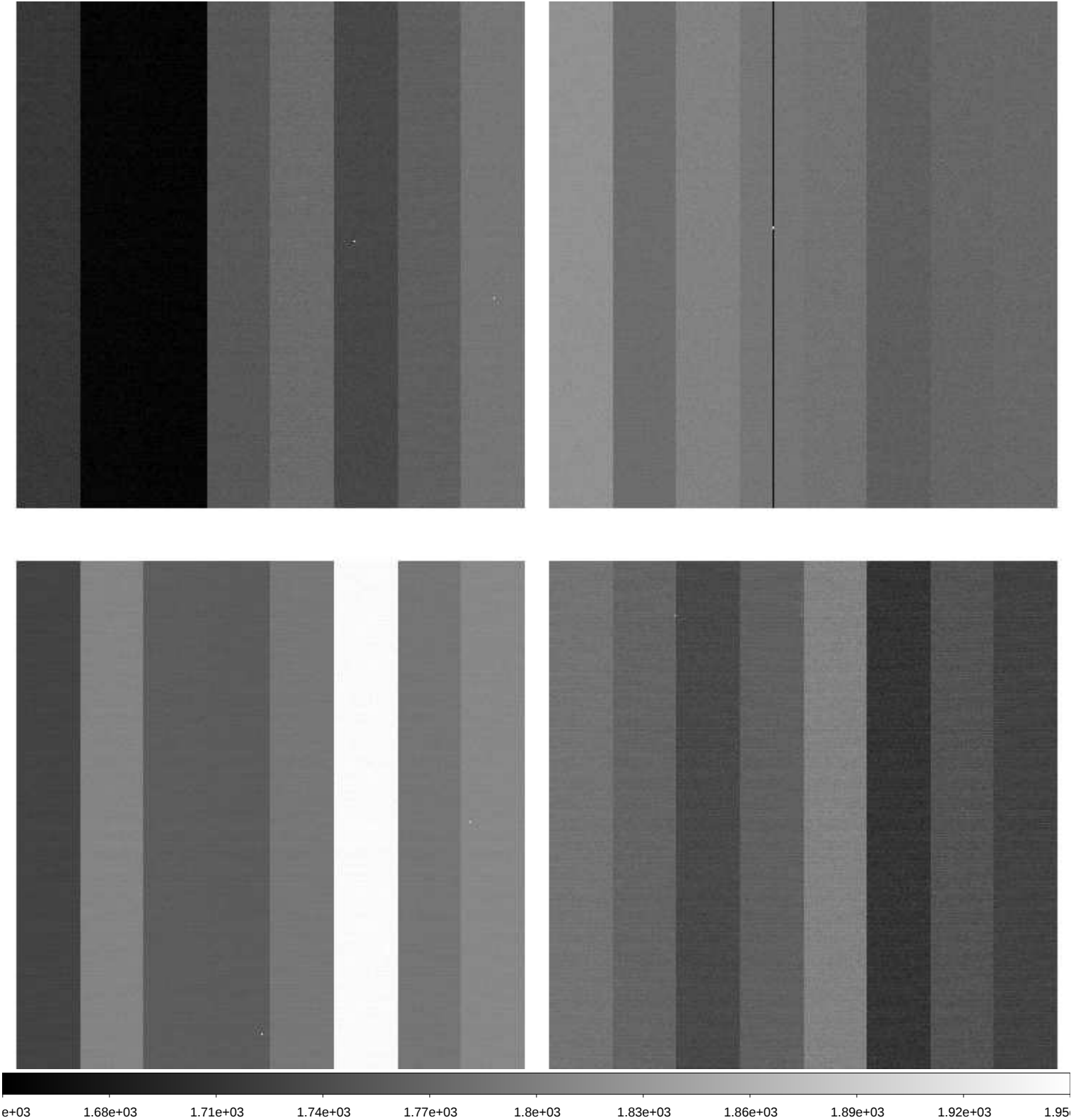
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0.0



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.20210127.040127.fits

ALL

FLAT

flat

05:34:08.140

-19:23:34.20

20

1.09

04:04:27

B

2021-01-27T18:12:23

-108.28

7 / 169

Image Issue

CHIP

Weather

Moon Effect

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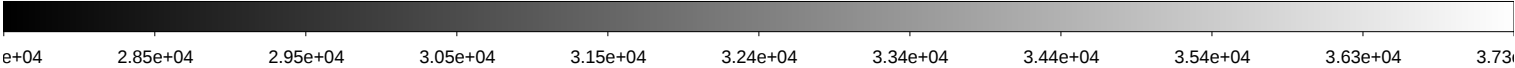
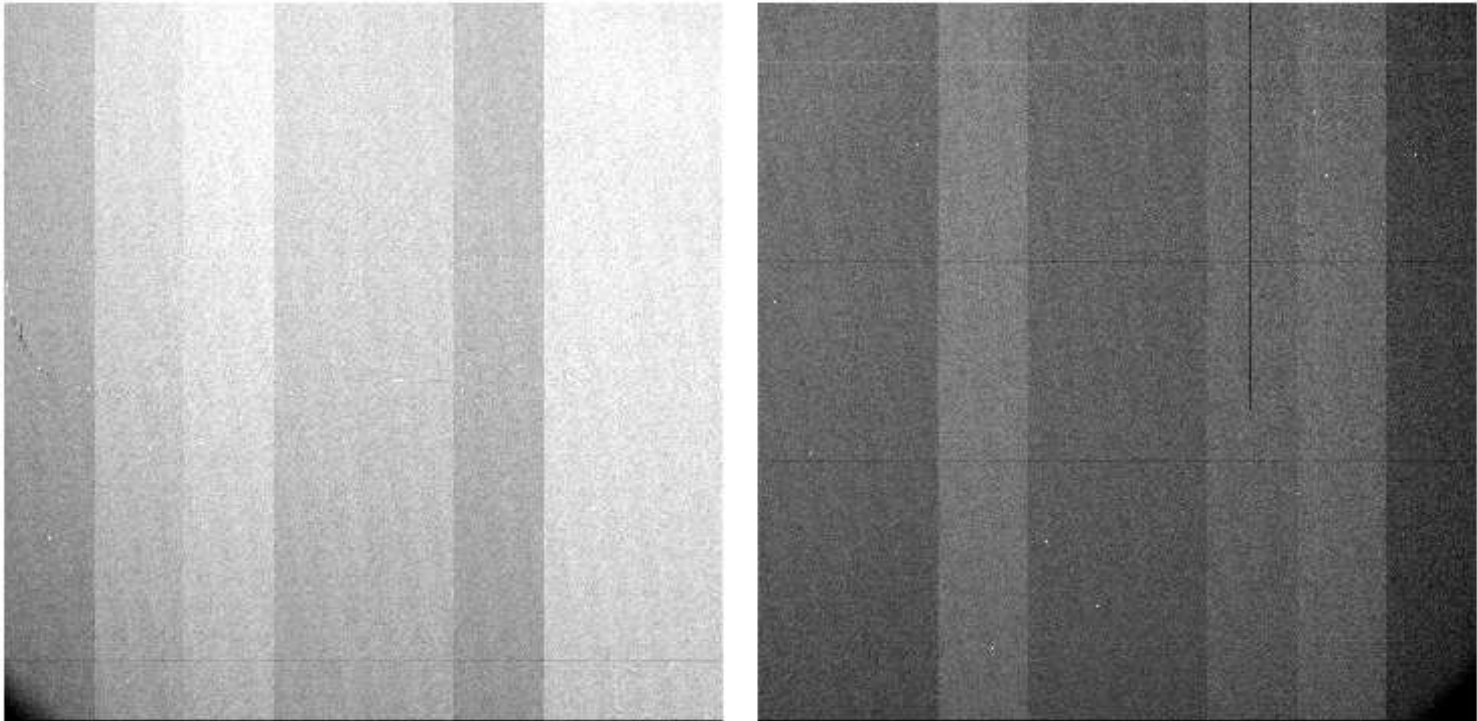
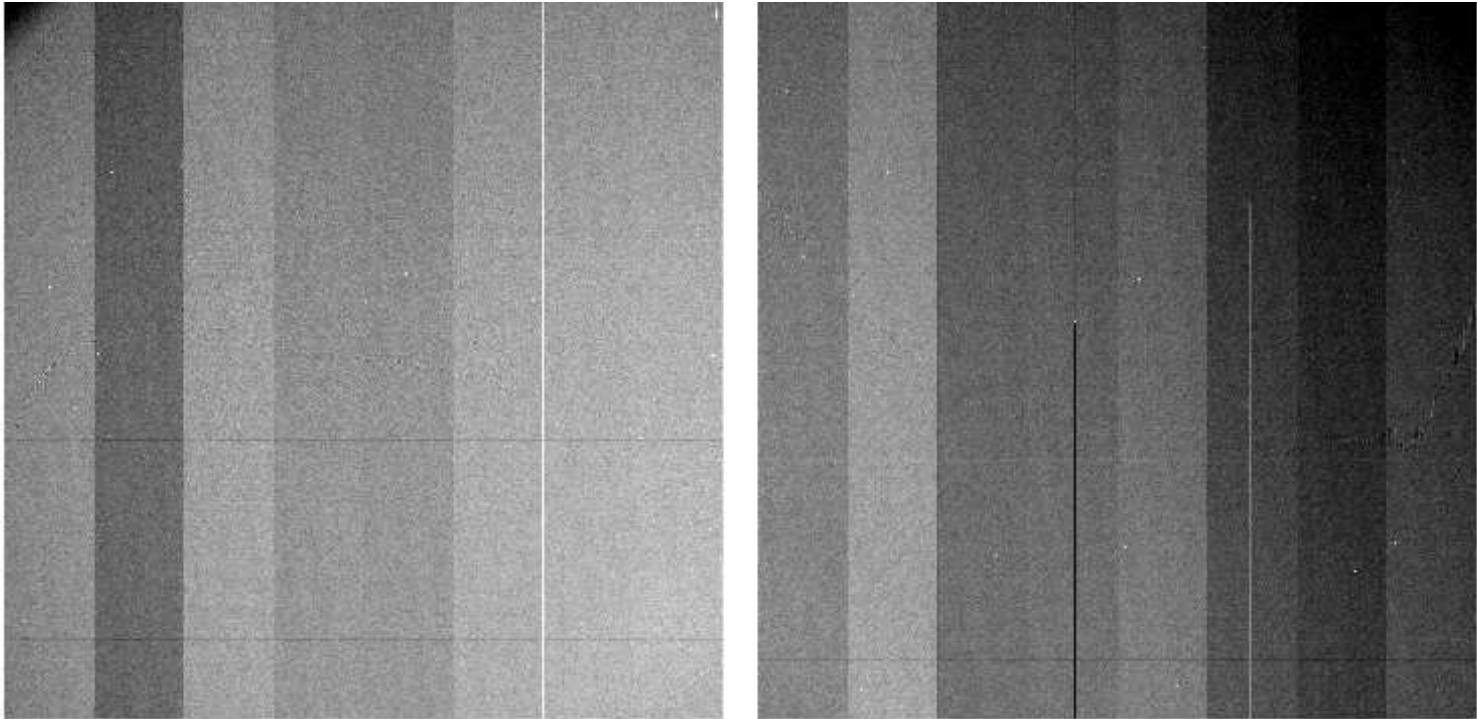
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20210127.040128.fits

ALL

FLAT

flat

05:34:04.040

-19:45:11.40

25

1.09

04:06:06

B

2021-01-27T18:14:03

-108.29

8 / 169

Image Issue

CHIP

Weather

Moon Effect

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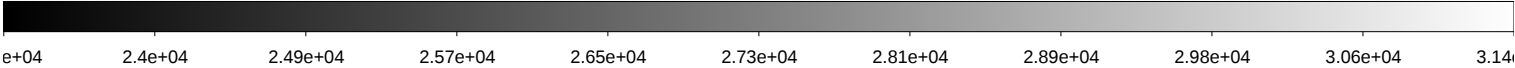
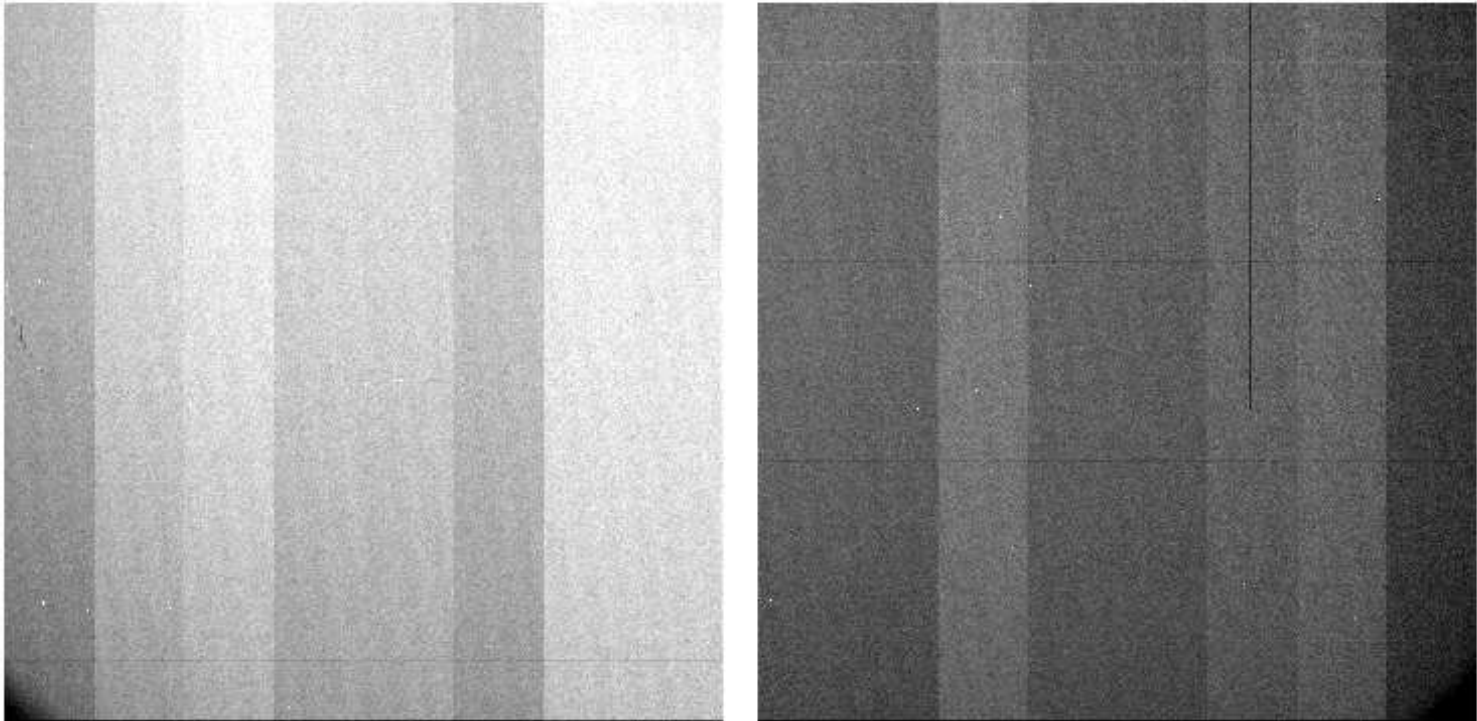
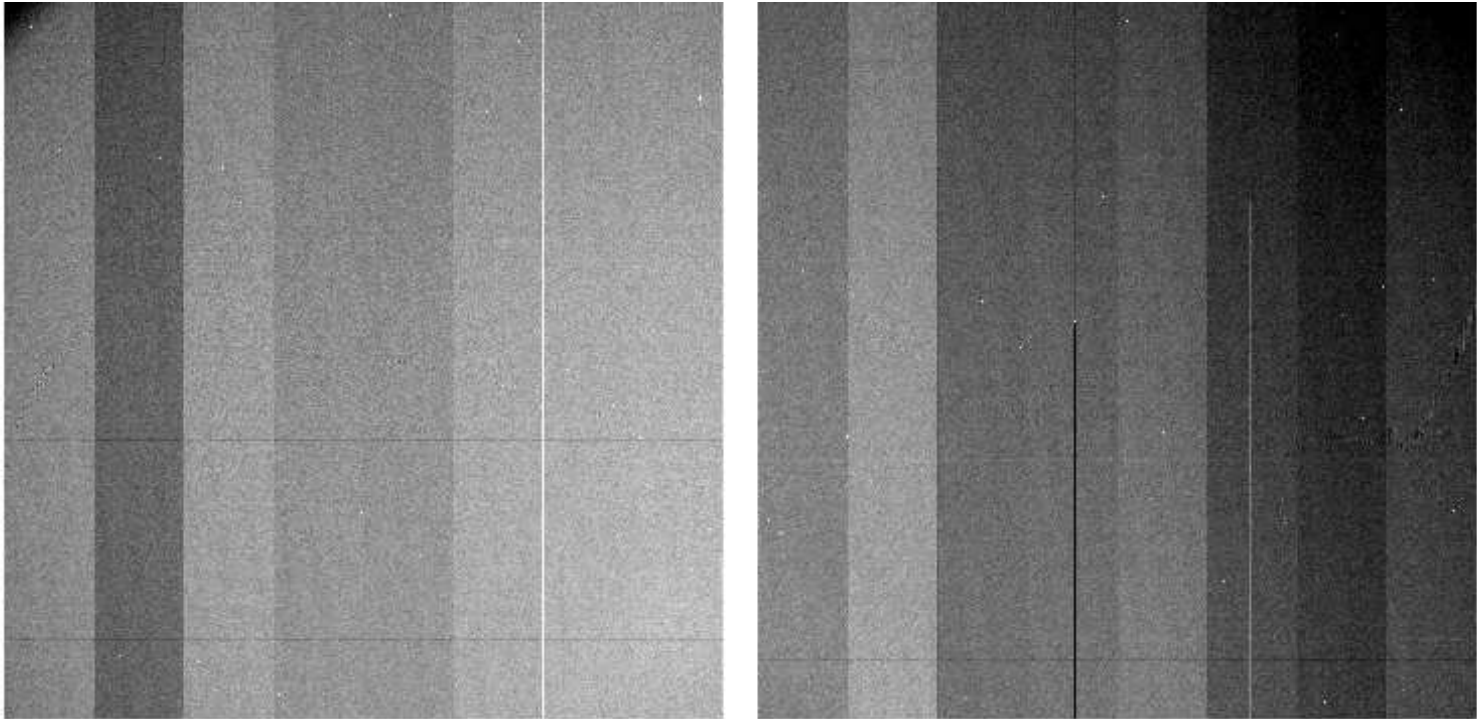
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20210127.040129.fits

: ALL

: FLAT

: flat

: 05:34:30.580

: -19:52:01.00

: 37

: 1.09

: 04:07:44

: B

: 2021-01-27T18:15:40

: -108.31

Image Issue

CHIP

Weather

Moon Effect

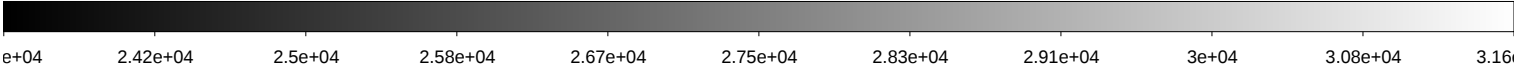
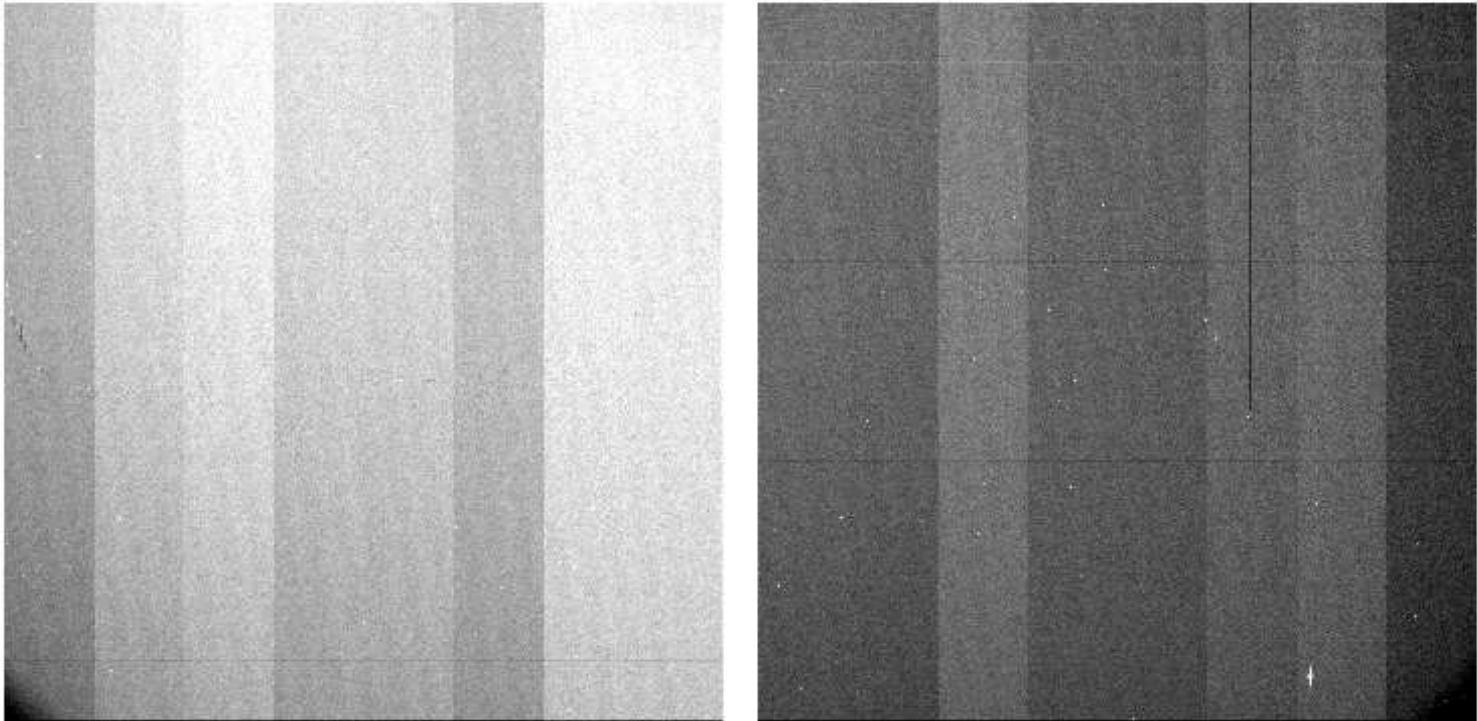
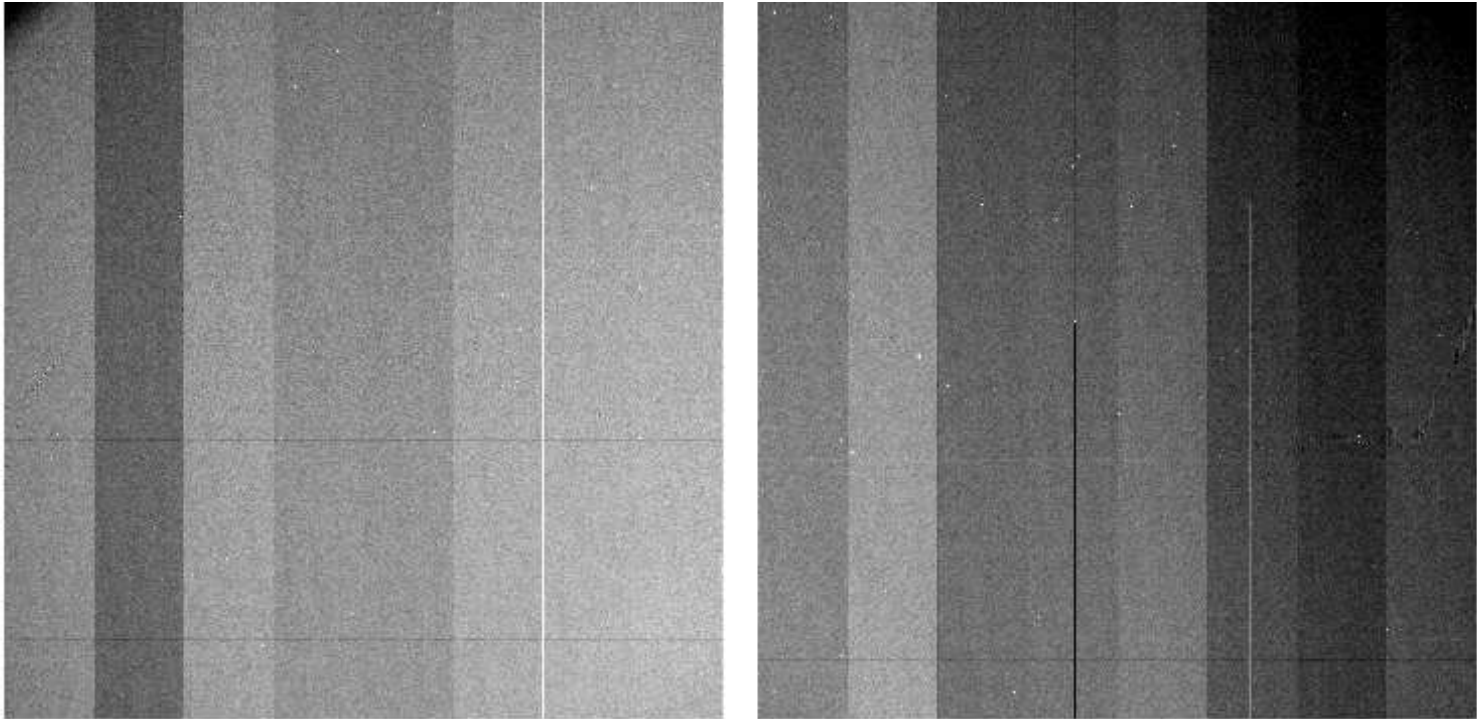
: # 9 / 169 #

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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.20210127.040130.fits

ALL

FLAT

flat

05:34:44.750

-20:00:36.90

20

1.08

04:09:23

R

2021-01-27T18:17:20

-108.27

10 / 169

Image Issue

CHIP

Weather

Moon Effect

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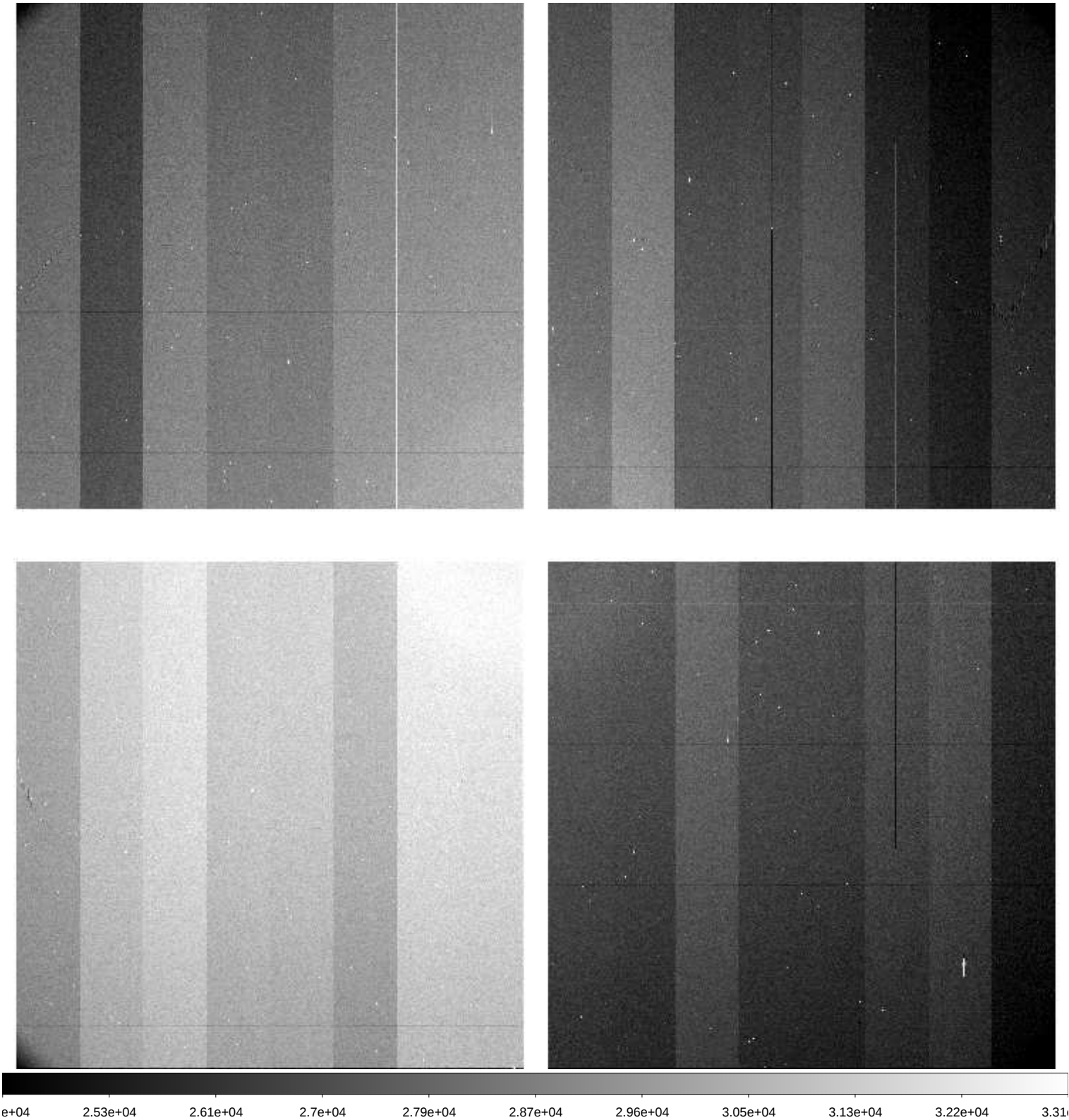
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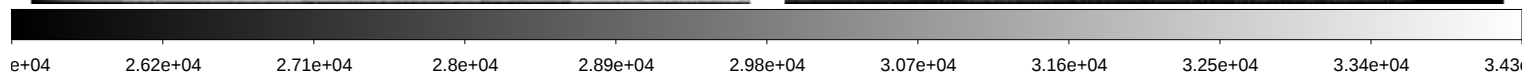
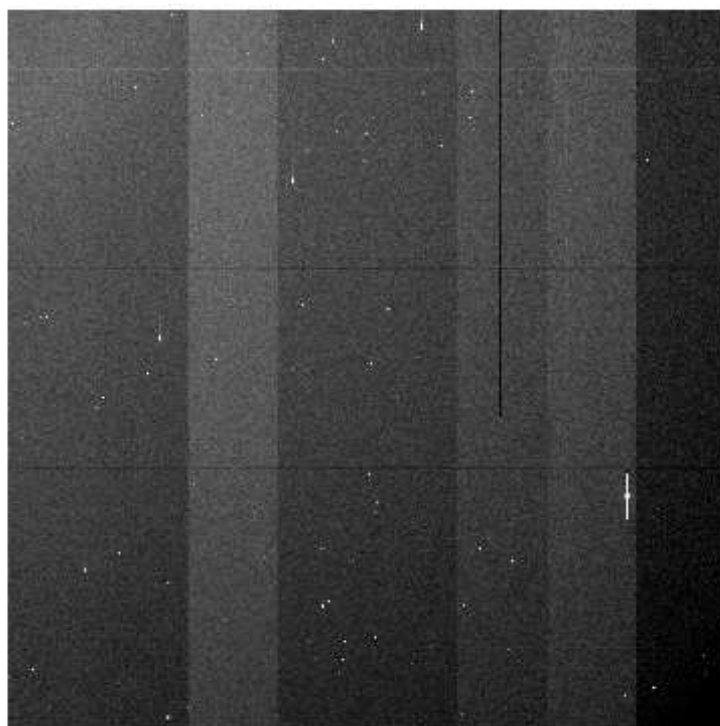
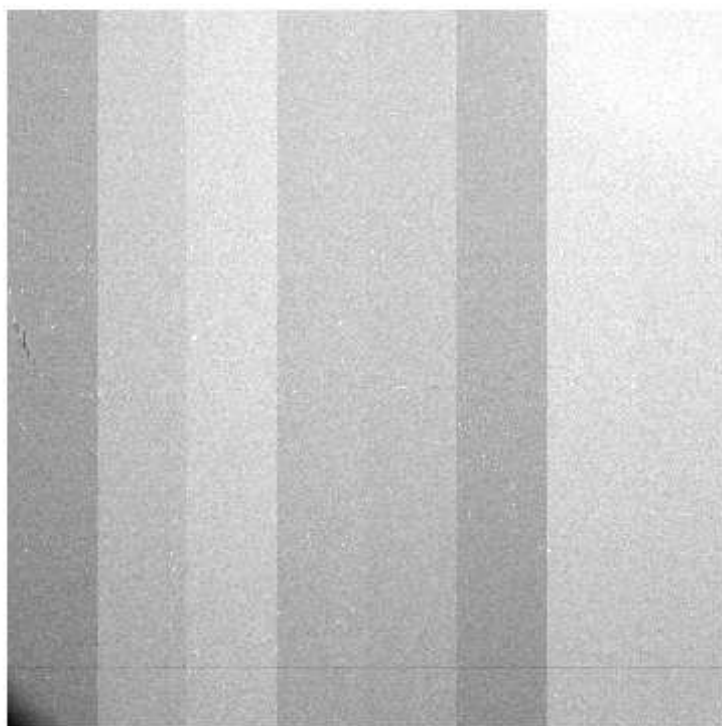
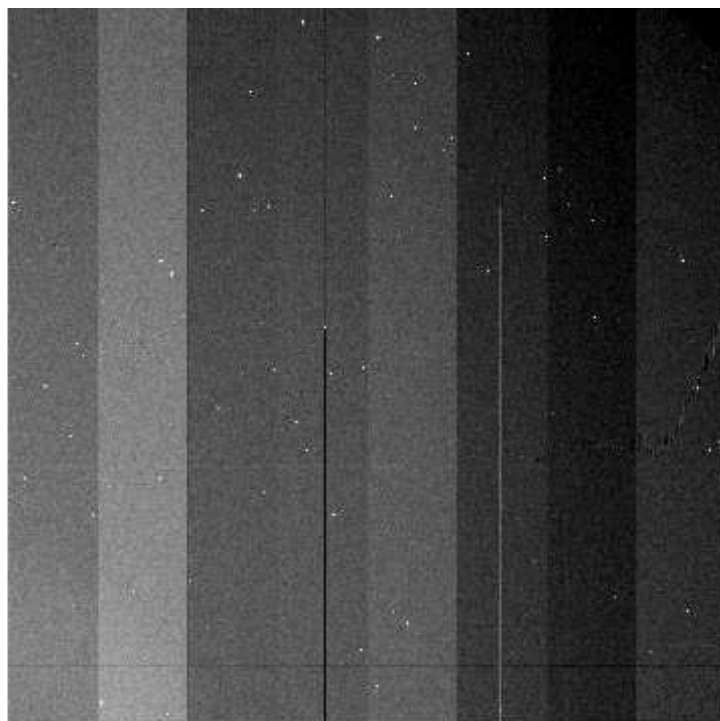
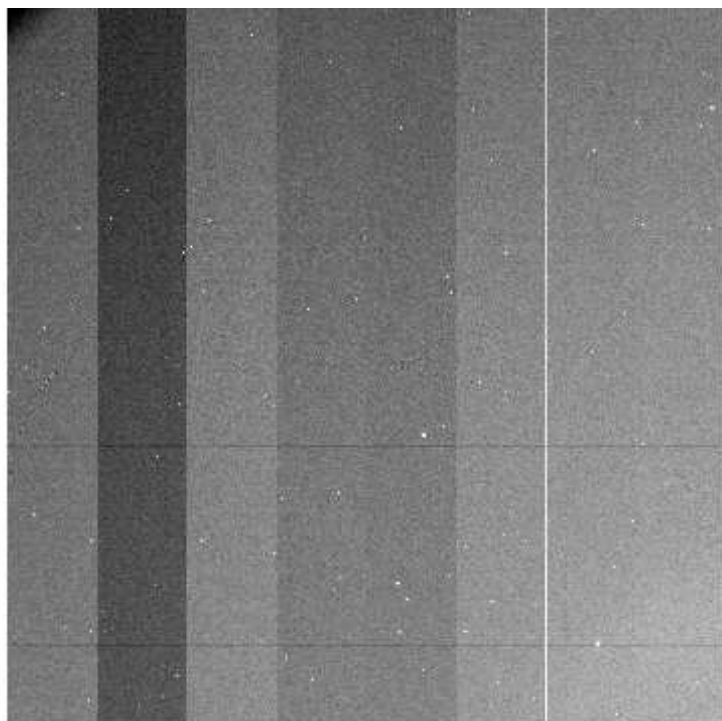
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0.0



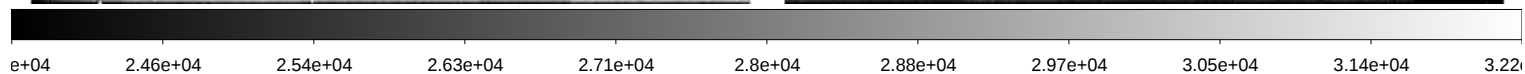
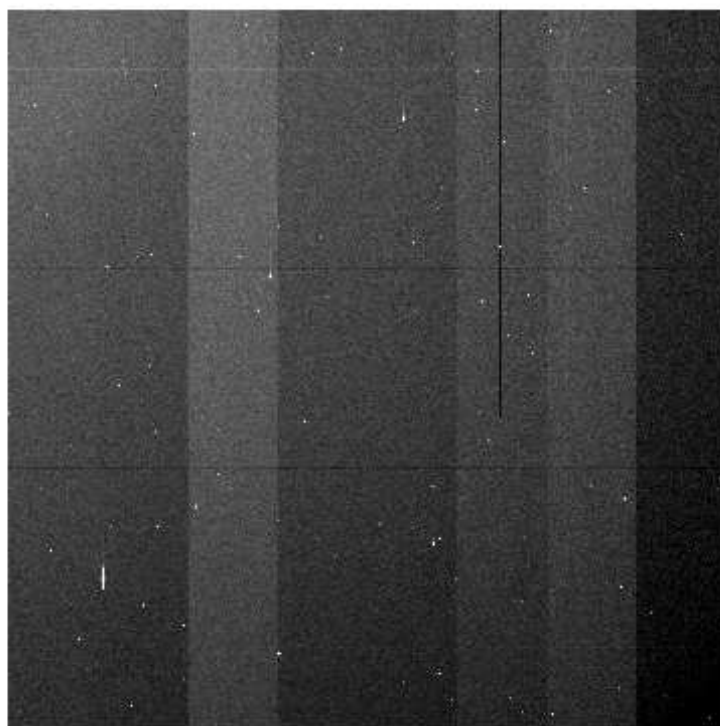
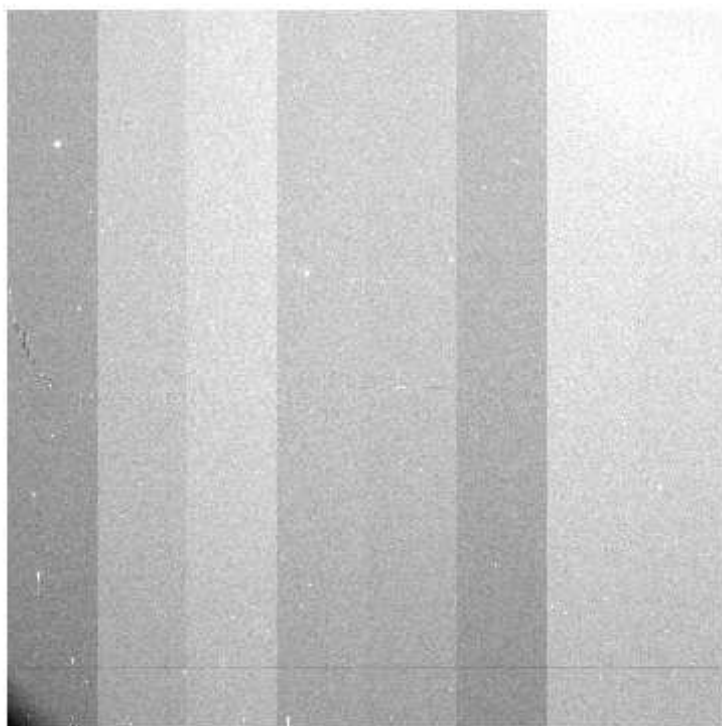
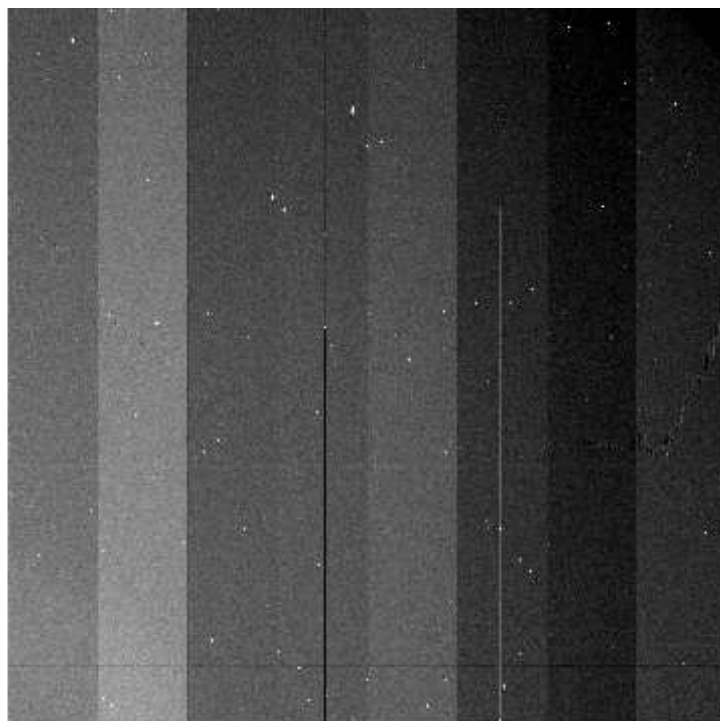
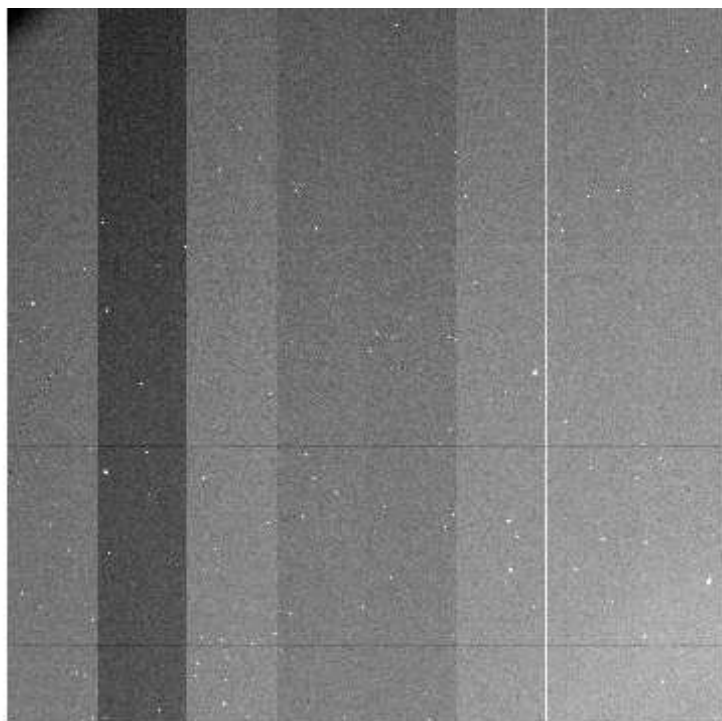
File Name	:	kmts.20210127.040131.fits	# 11 / 169 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	flat	
RA	:	05:34:56.270	
DEC	:	-20:07:37.30	
Exposure Time	:	28	
Airmass	:	1.08	
Sidereal Time	:	04:10:57	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2021-01-27T18:18:53	Weather
CCD Temperature	:	-108.27	Moon Effect

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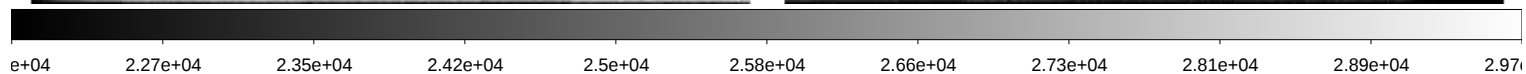
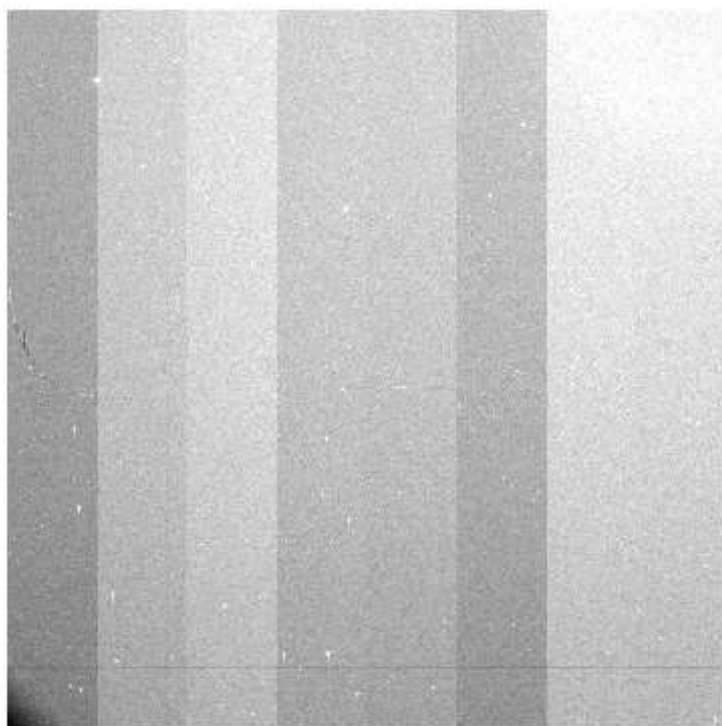
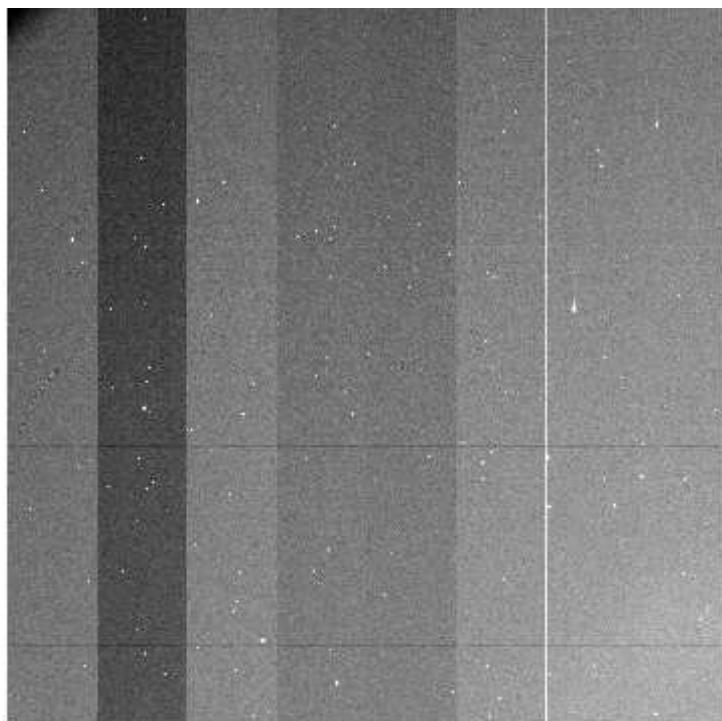
File Name	:	kmts.20210127.040132.fits	# 12 / 169 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	flat	
RA	:	05:35:36.850	
DEC	:	-20:12:51.60	
Exposure Time	:	36	
Airmass	:	1.08	
Sidereal Time	:	04:12:43	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2021-01-27T18:20:38	Weather
CCD Temperature	:	-108.27	Moon Effect

12 / 169



File Name	:	kmts.20210127.040133.fits	# 13 / 169 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	flat	
RA	:	05:35:51.060	
DEC	:	-20:18:14.20	
Exposure Time	:	46	
Airmass	:	1.08	
Sidereal Time	:	04:14:37	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2021-01-27T18:22:32	Weather
CCD Temperature	:	-108.29	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.20210127.040134.fits

ALL

FLAT

flat

05:36:14.280

-20:29:06.90

60

1.07

04:16:25

R

2021-01-27T18:24:20

-108.31

14 / 169

Image Issue

CHIP

Weather

Moon Effect

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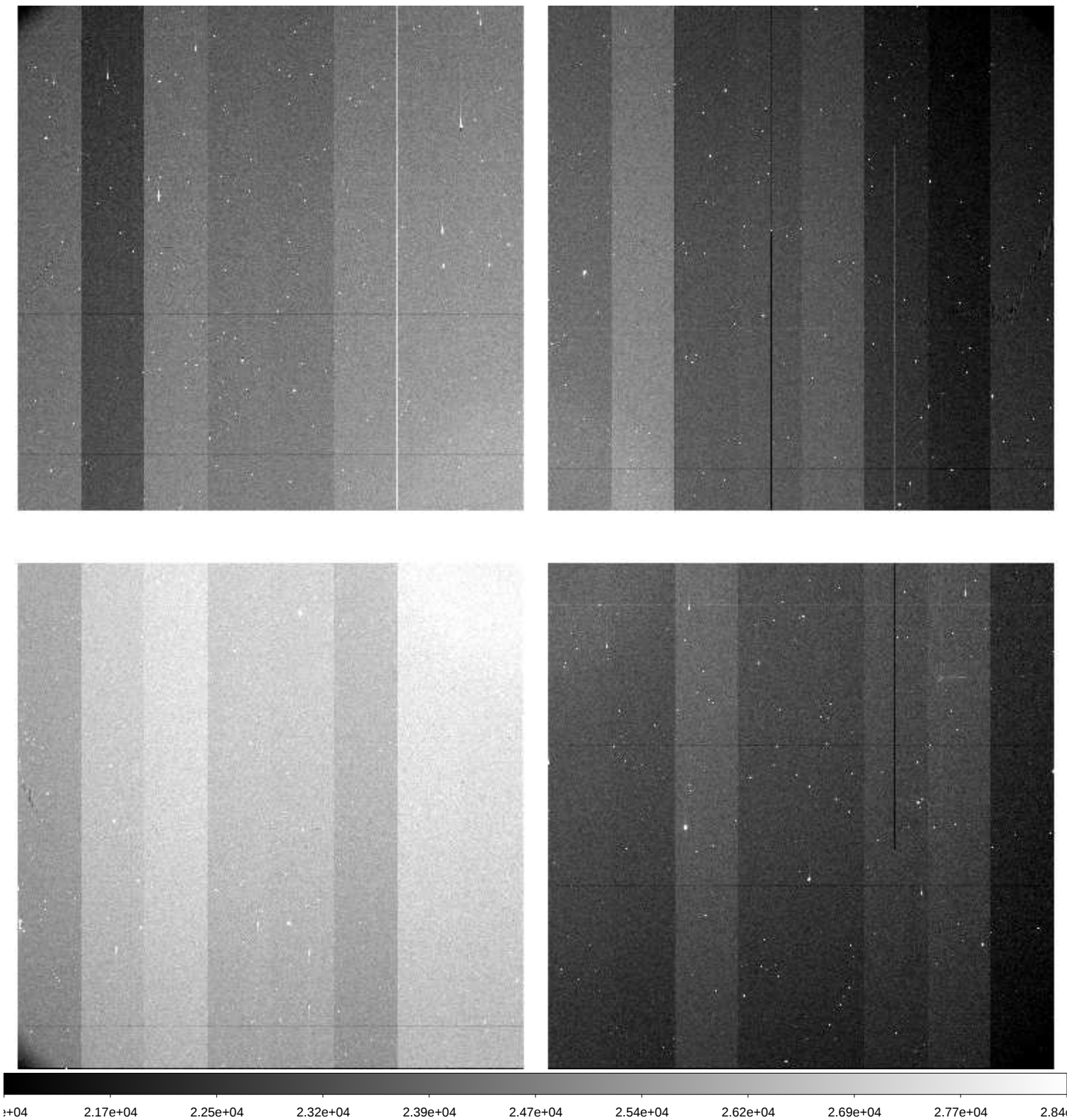
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

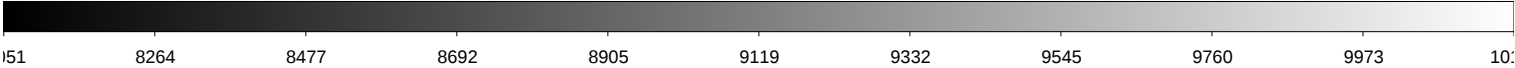
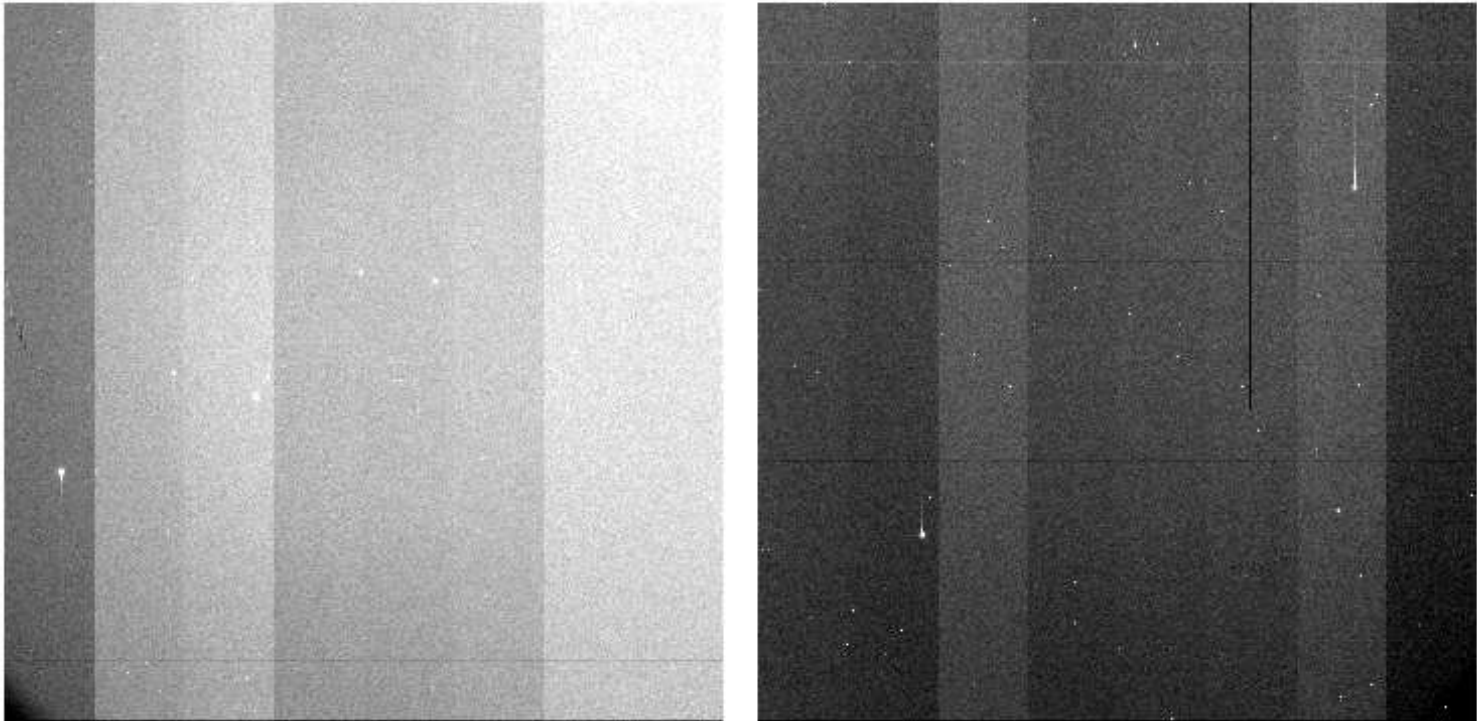
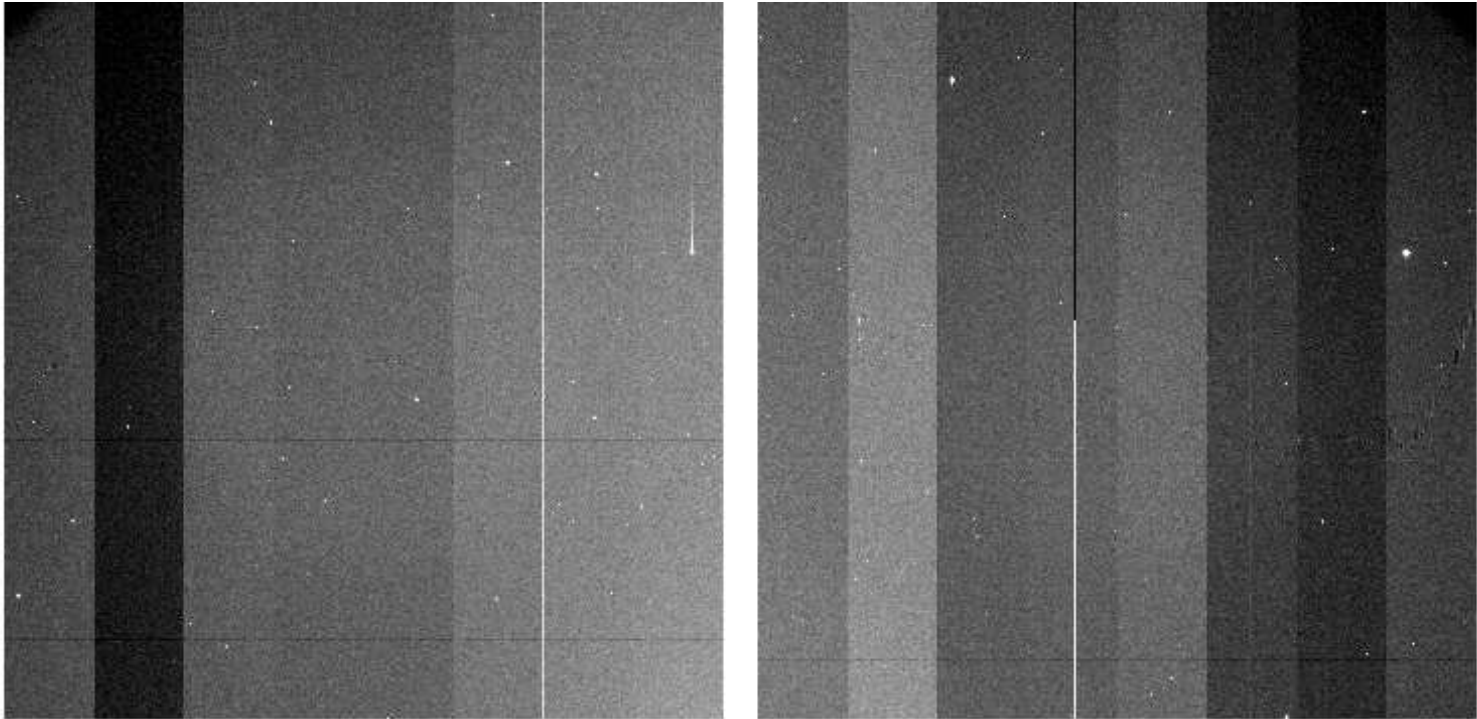
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kmts.20210127.040135.fits
TMT
OBJECT
focus
02:37:37.200
-13:51:09.40
20
1.15
04:19:38
I
2021-01-27T18:27:33
-108.29

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

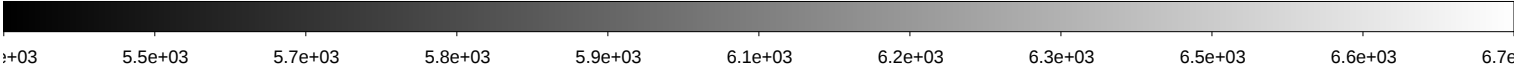
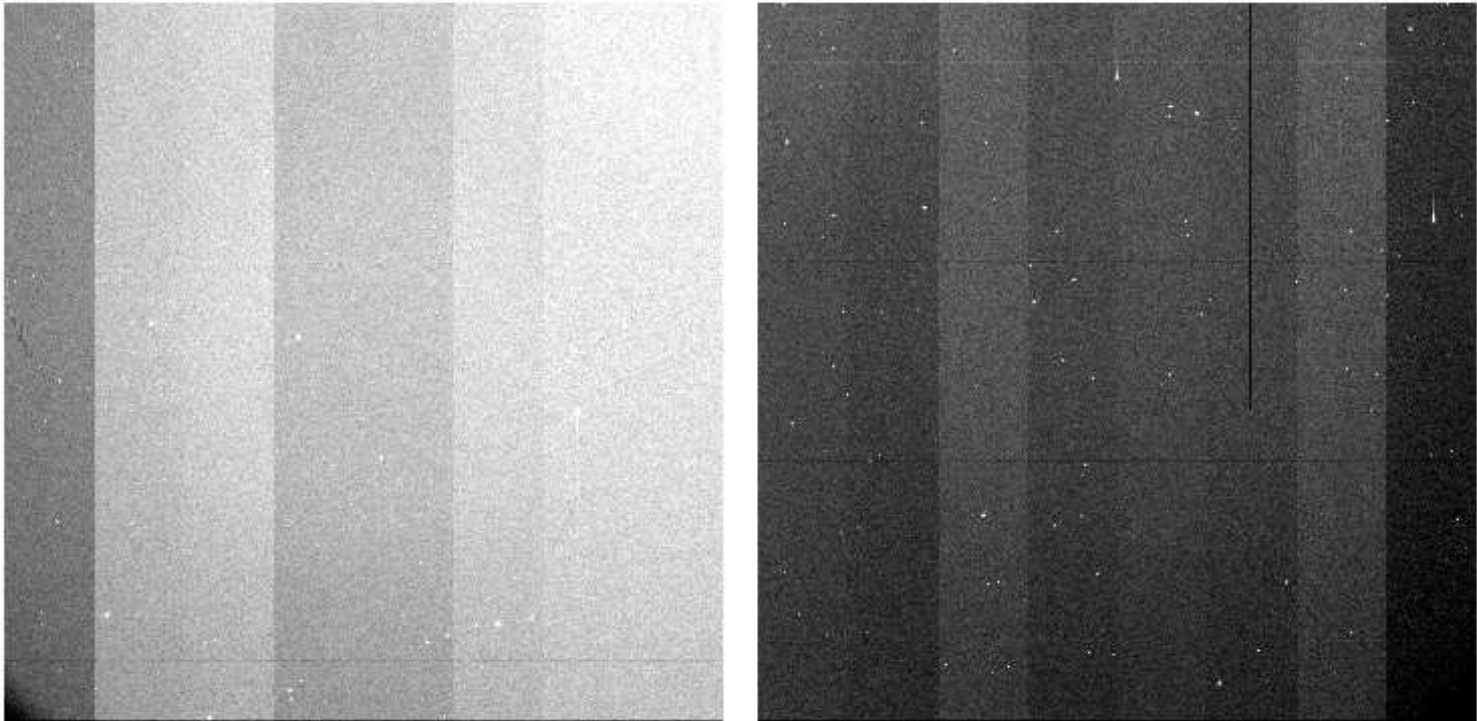
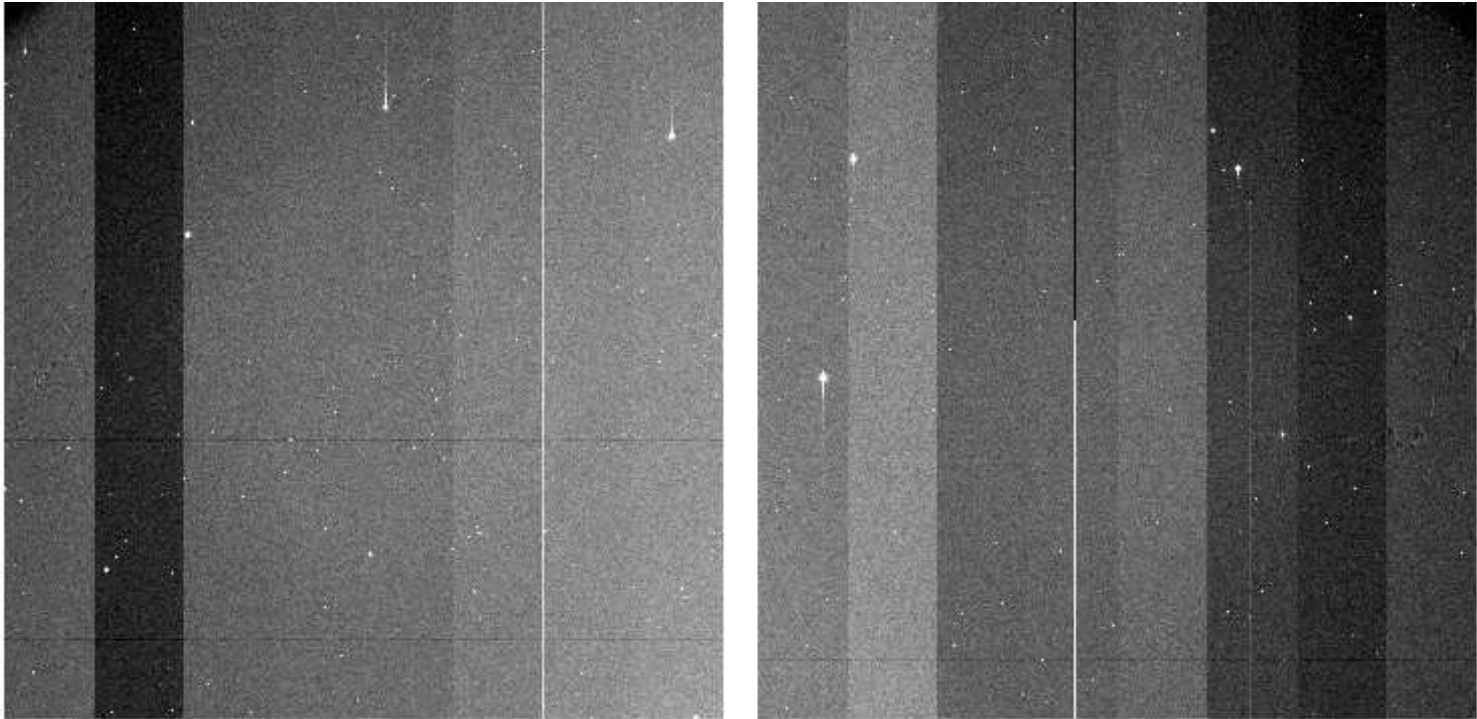
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kmts.20210127.040136.fits
TMT
OBJECT
focus
03:53:11.990
-05:53:59.80
20
1.12
04:21:51
I
2021-01-27T18:29:44
-108.31

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

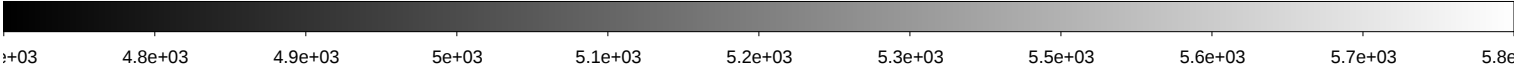
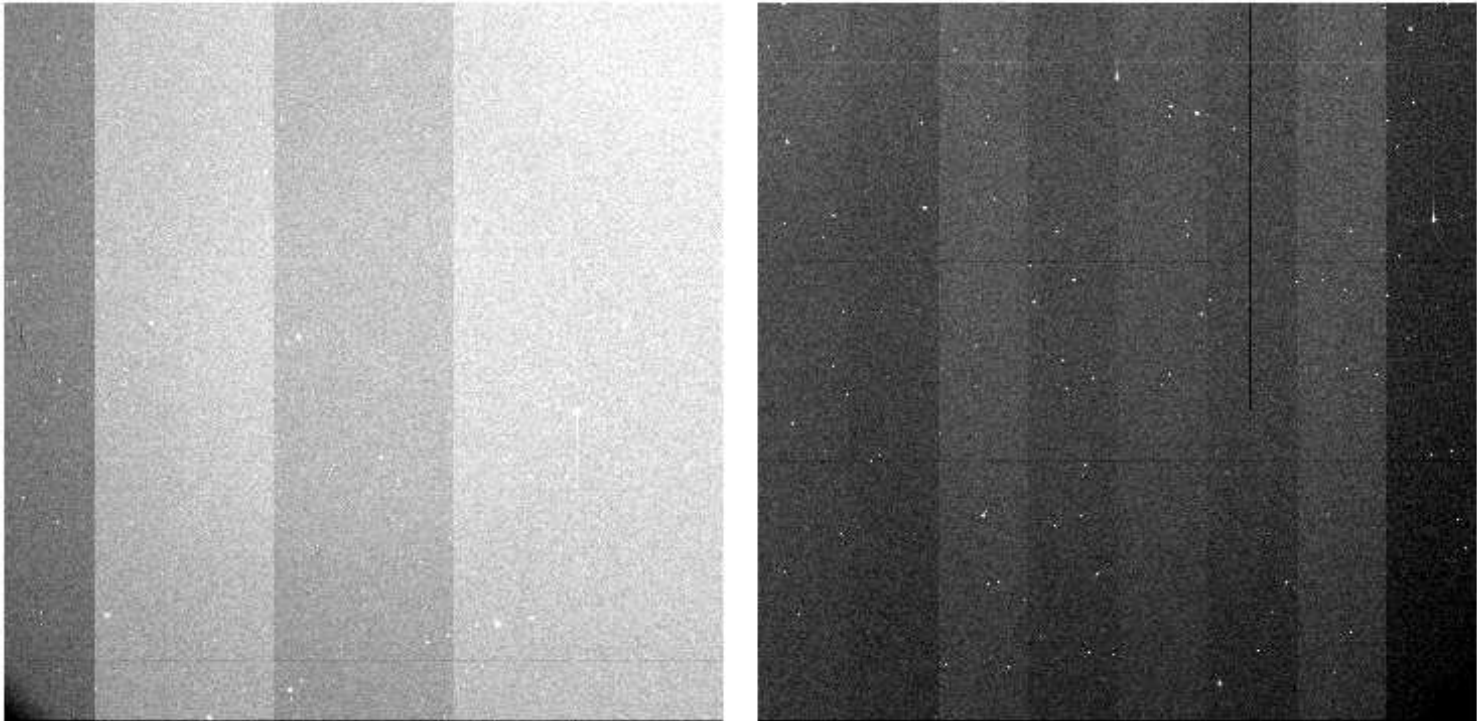
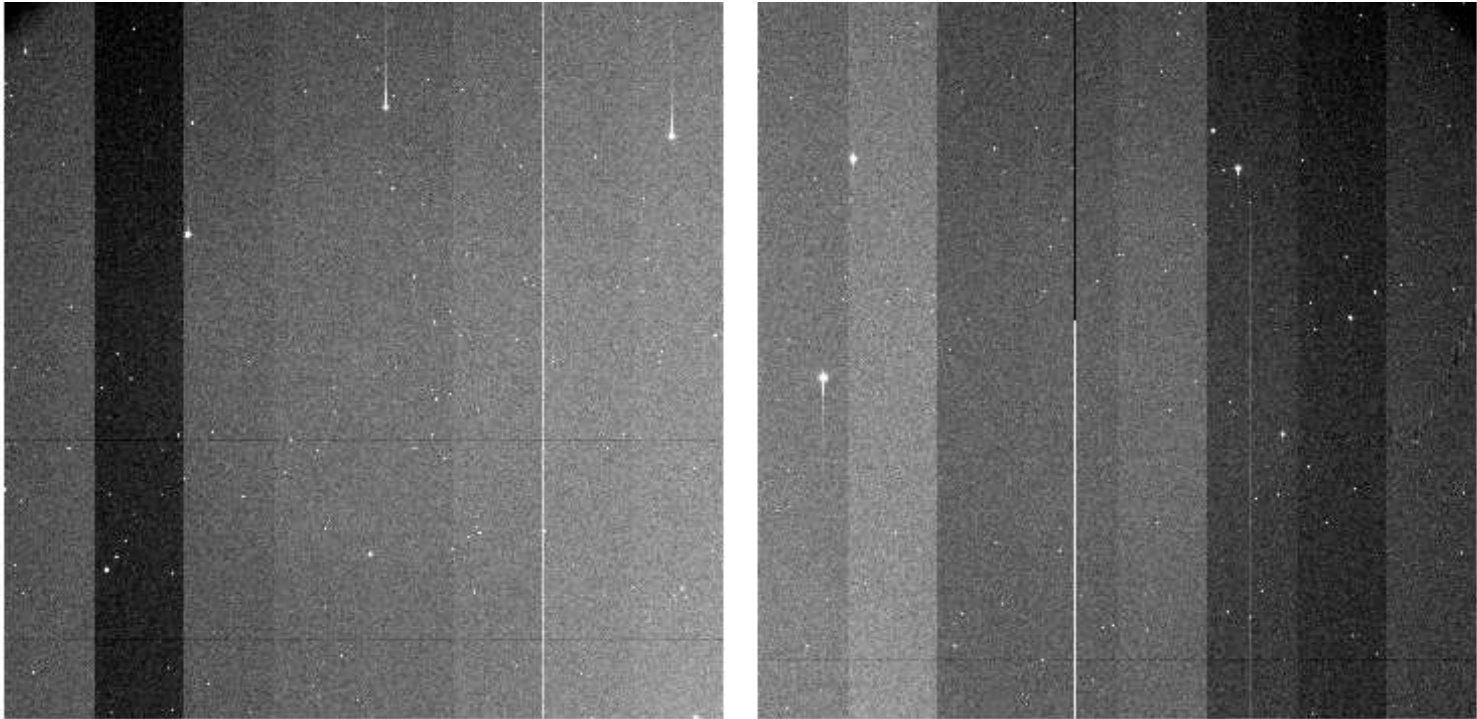
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kmts.20210127.040137.fits
TMT
OBJECT
focus
03:53:12.020
-05:53:59.90
20
1.12
04:23:14
I
2021-01-27T18:31:08
-108.35

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

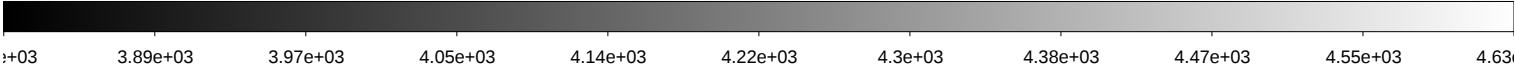
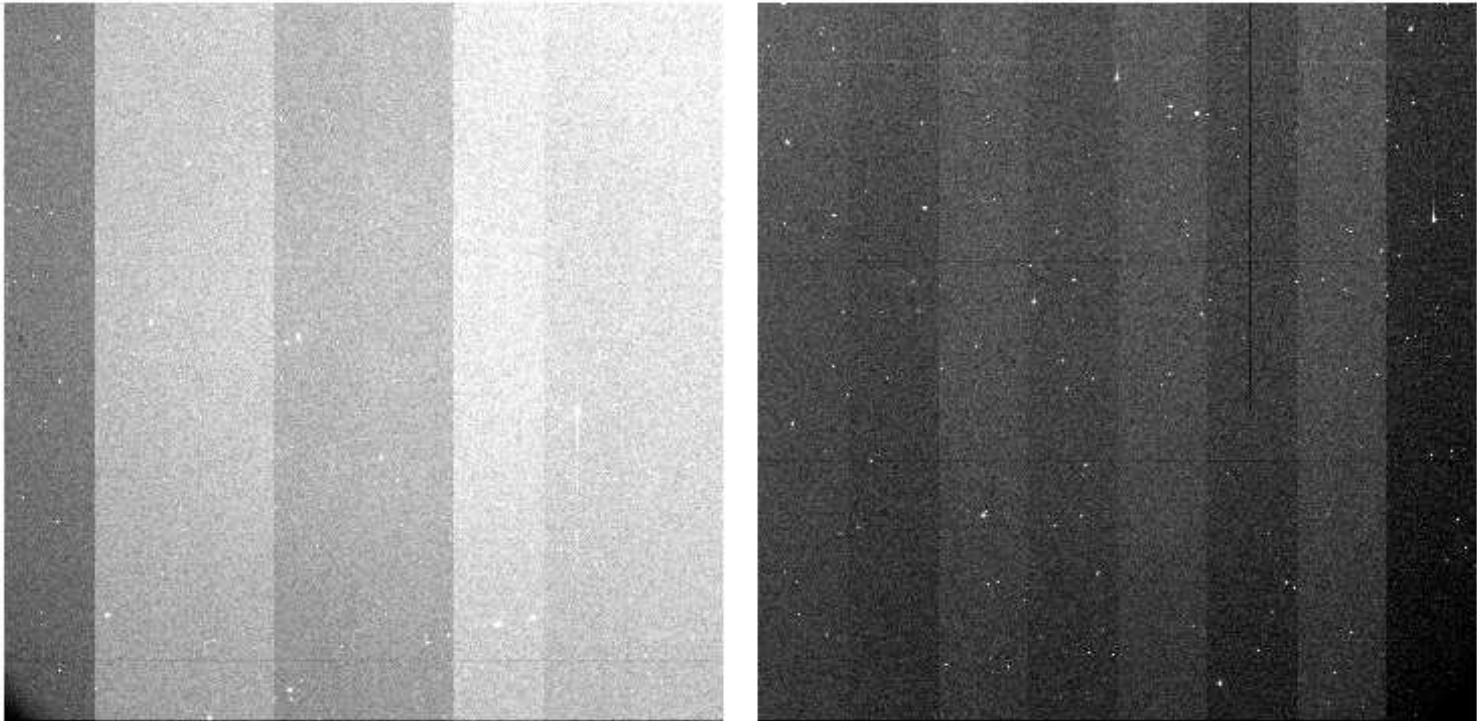
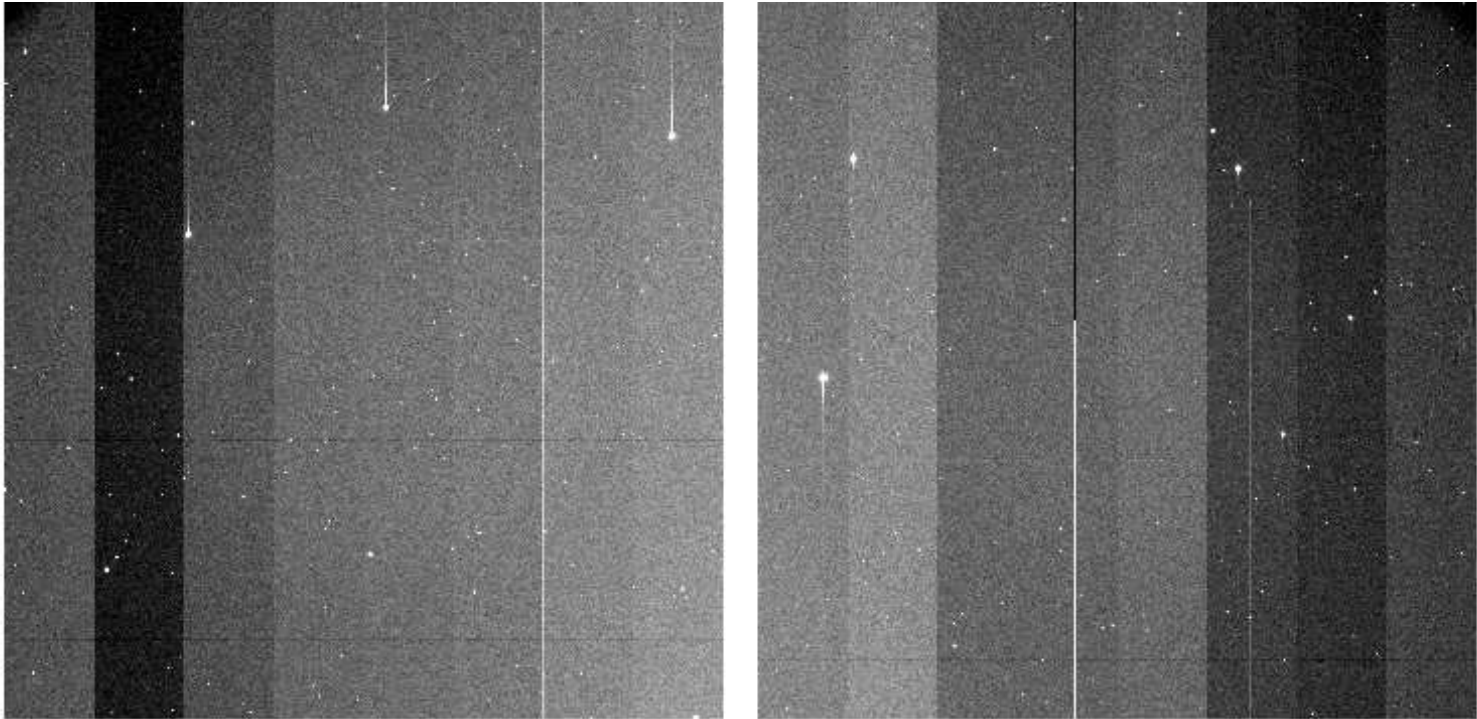
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kmts.20210127.040138.fits
TMT
OBJECT
focus
03:53:11.970
-05:54:00.00
20
1.13
04:25:25
I
2021-01-27T18:33:18
-108.35

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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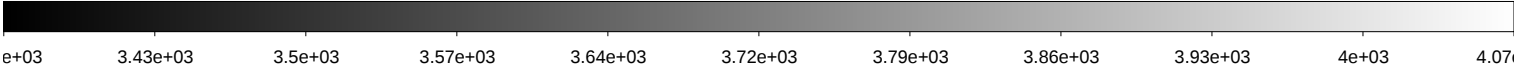
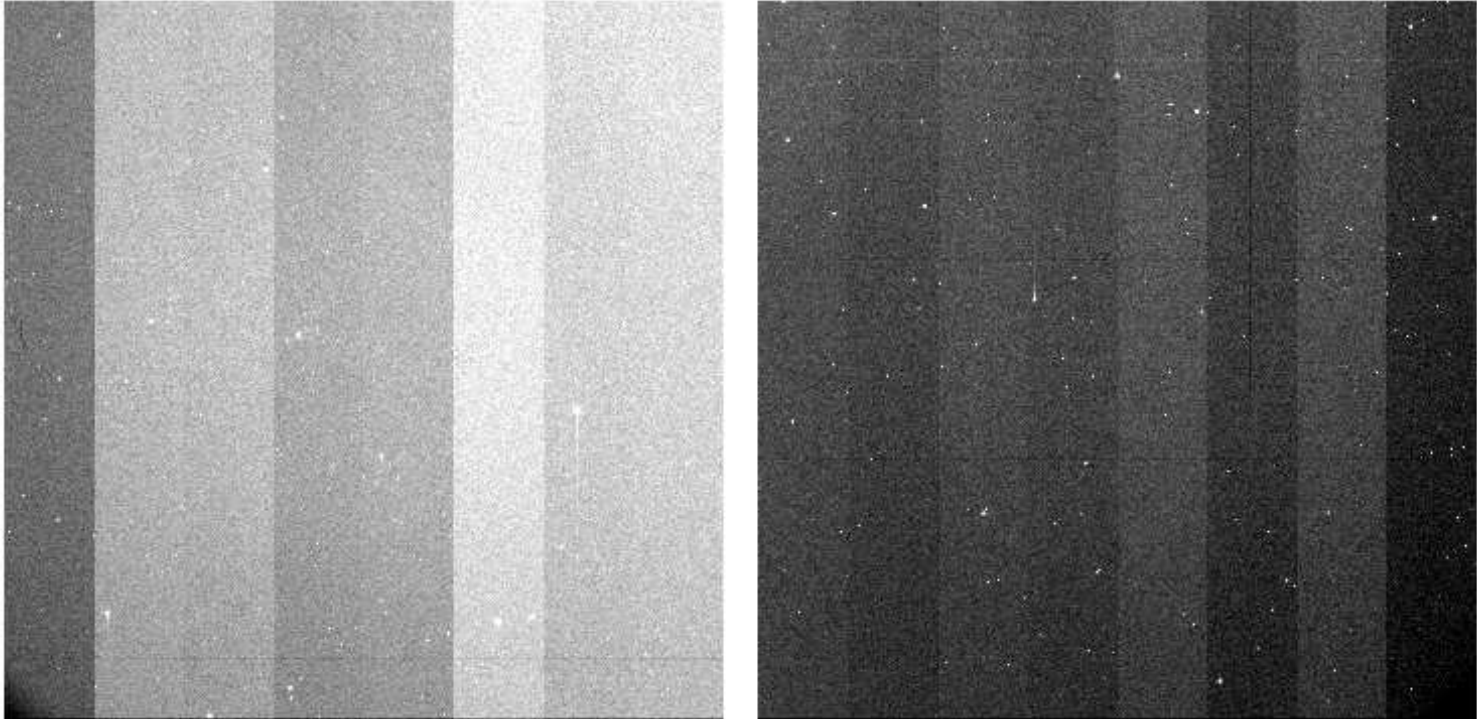
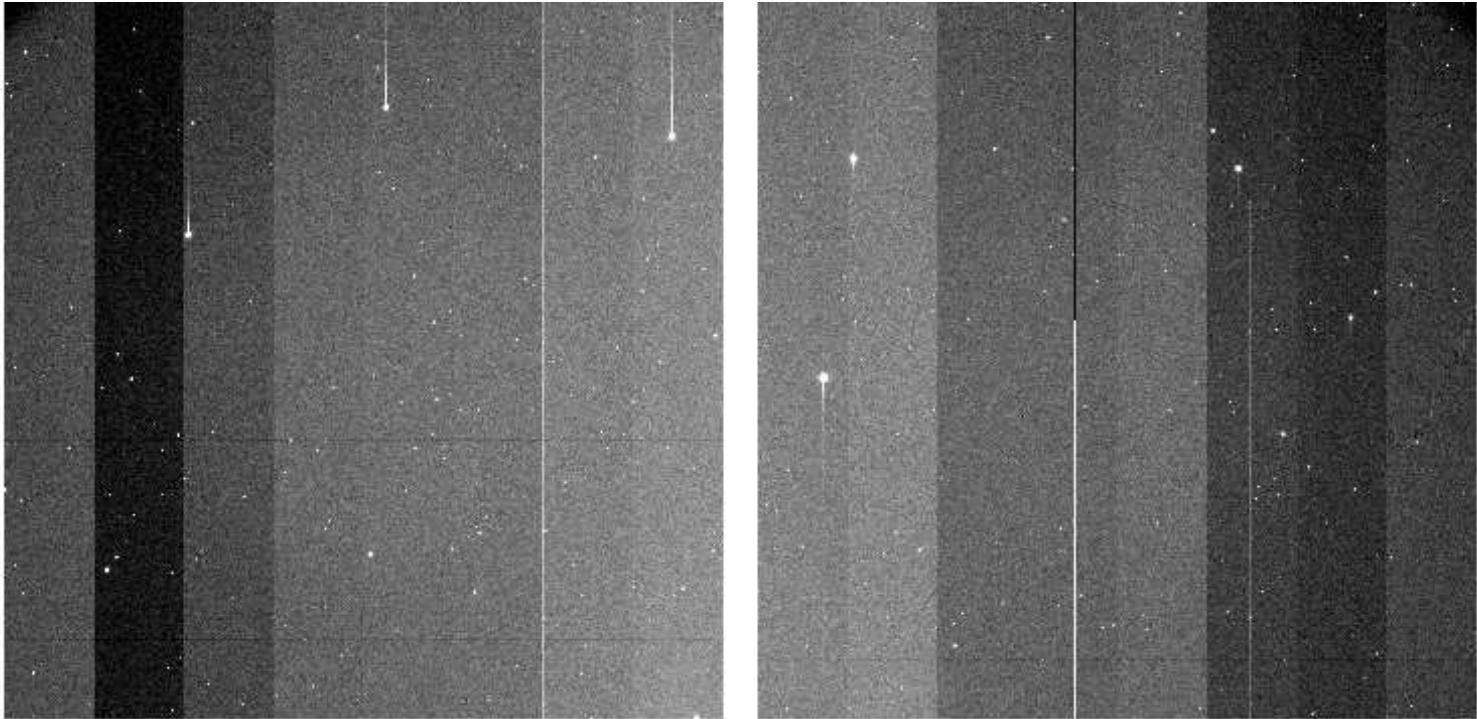
kmts.20210127.040139.fits
TMT
OBJECT
focus
03:53:12.020
-05:53:59.90
20
1.13
04:26:48
I
2021-01-27T18:34:41
-108.35

19 / 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

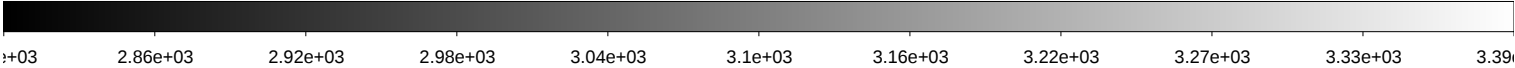
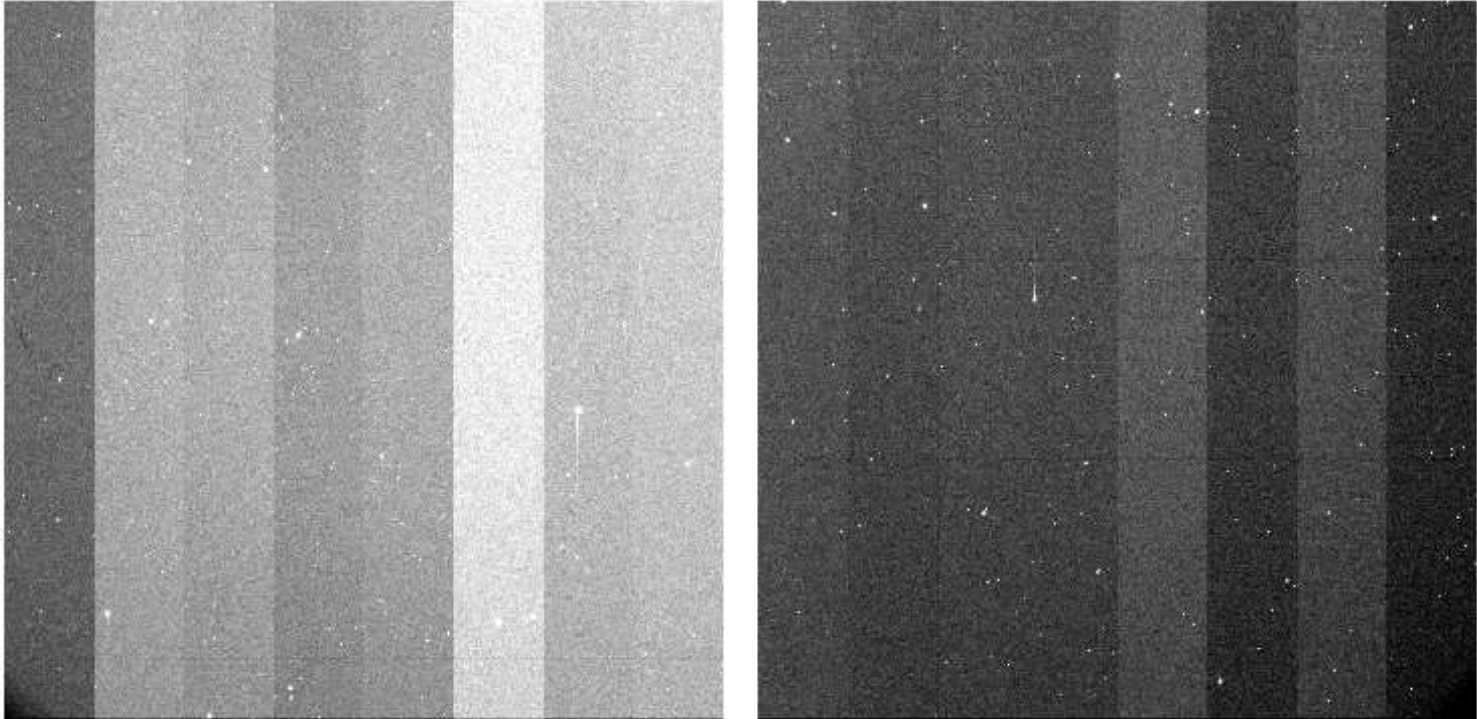
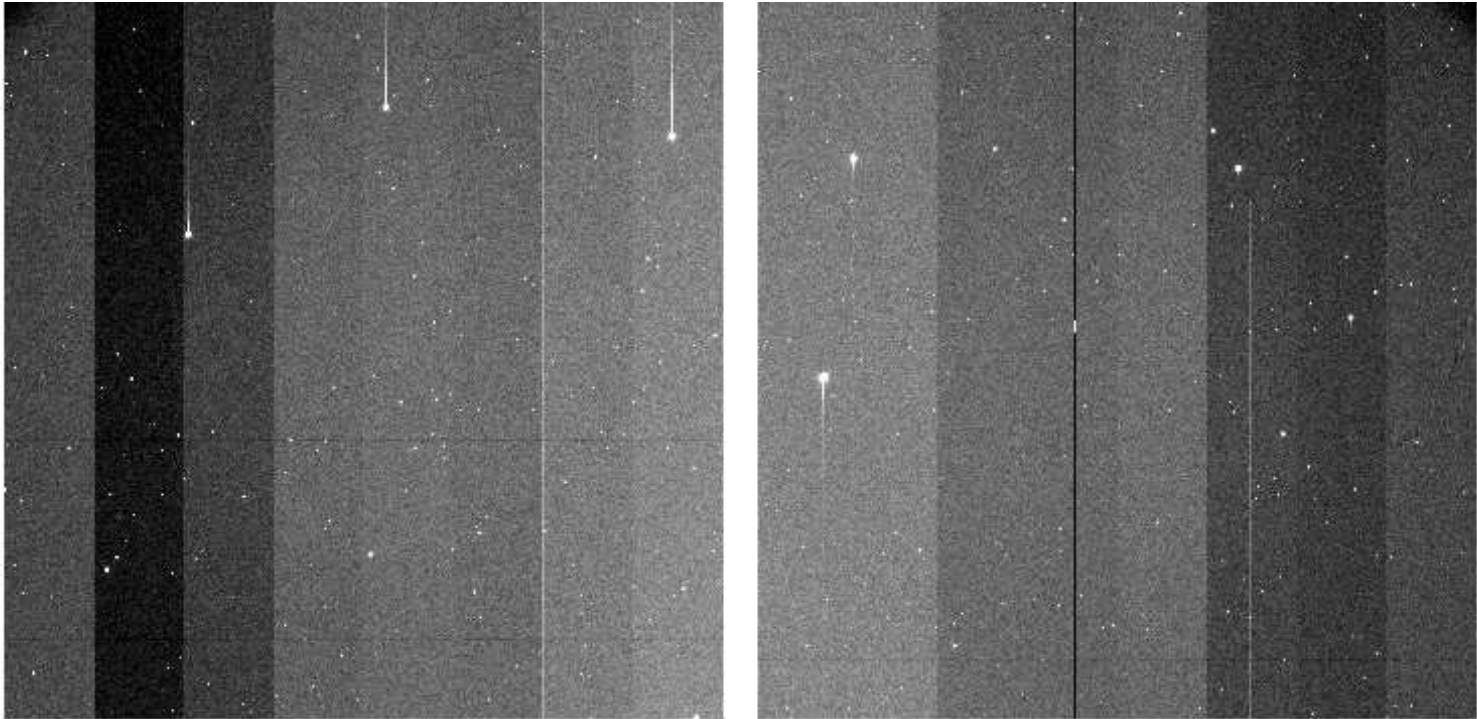
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kmts.20210127.040140.fits
TMT
OBJECT
focus
03:53:11.990
-05:53:59.90
20
1.13
04:29:10
I
2021-01-27T18:37:02
-108.37

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

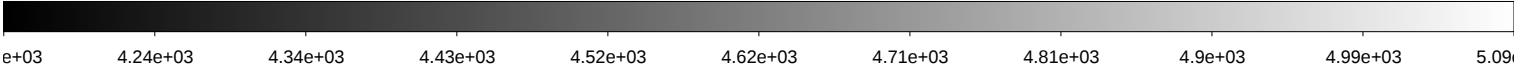
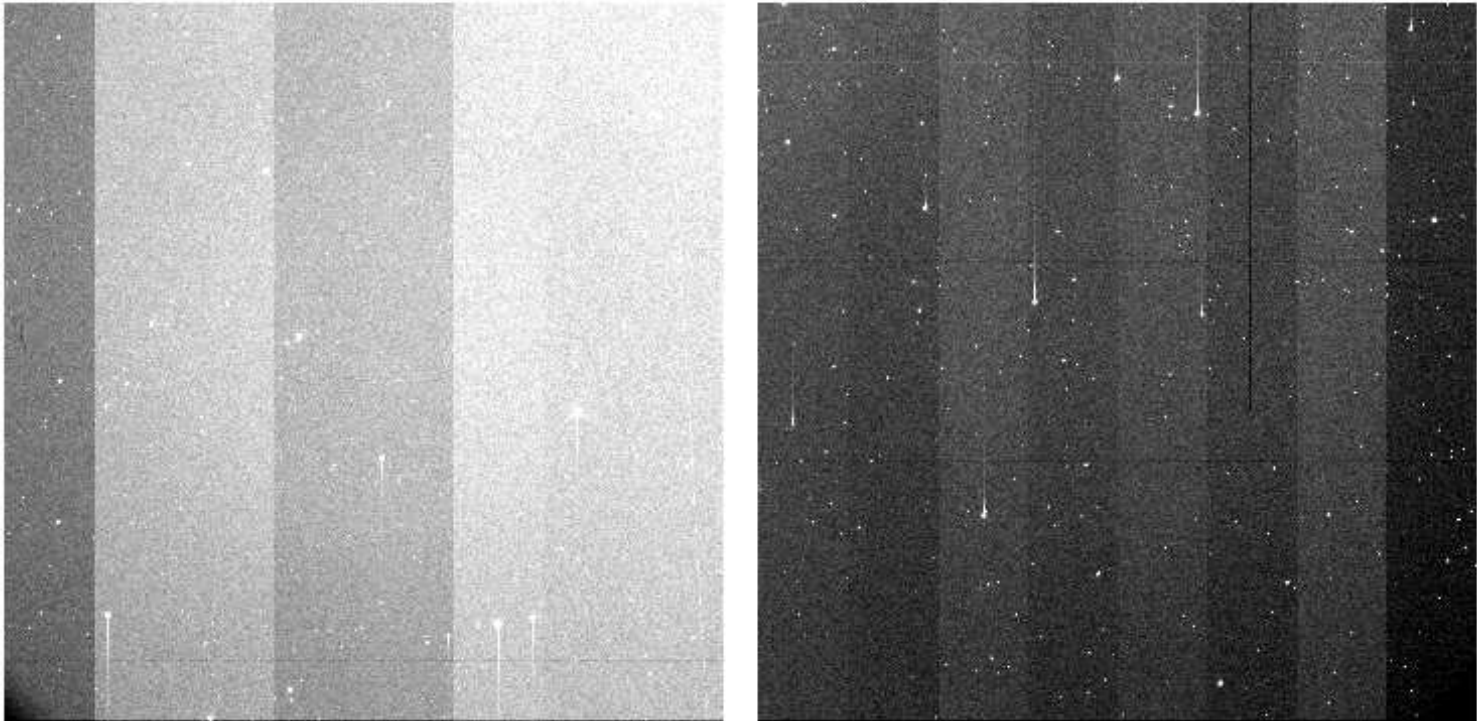
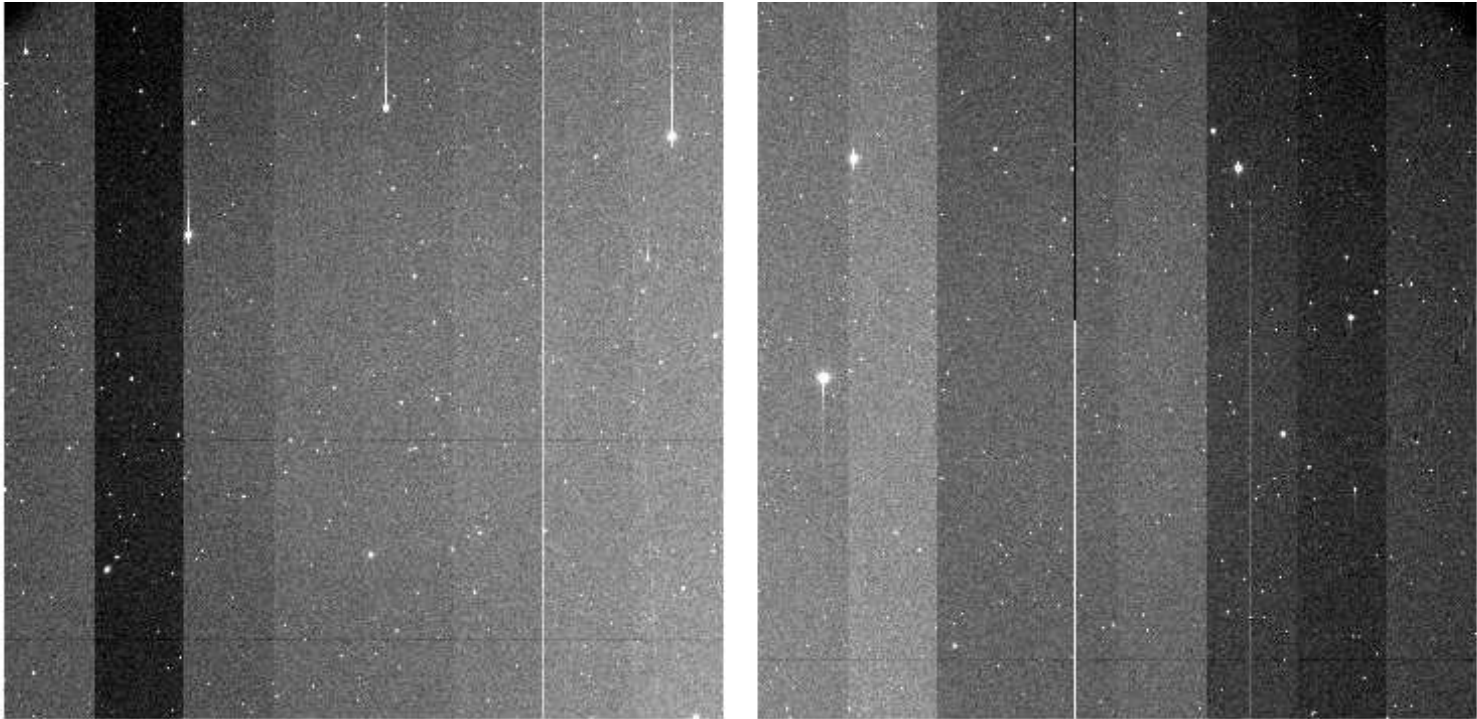
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kmts.20210127.040141.fits
TMT
OBJECT
ZTF4_1_a
03:53:12.020
-05:53:59.90
60
1.13
04:30:57
I
2021-01-27T18:38:50
-108.38

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

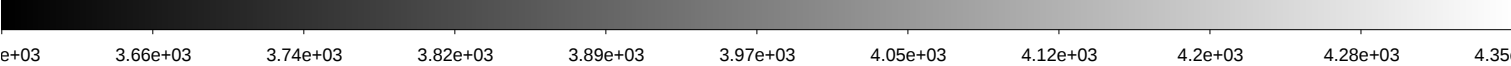
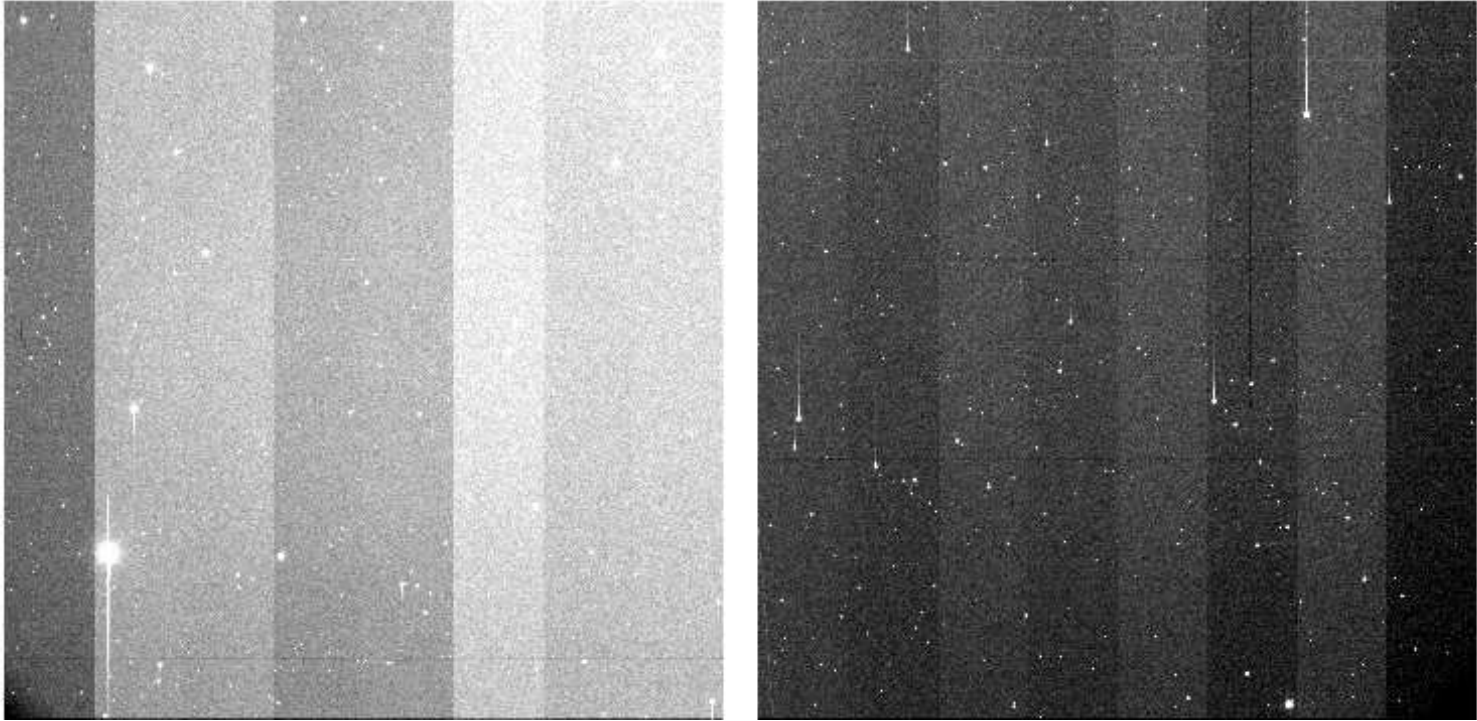
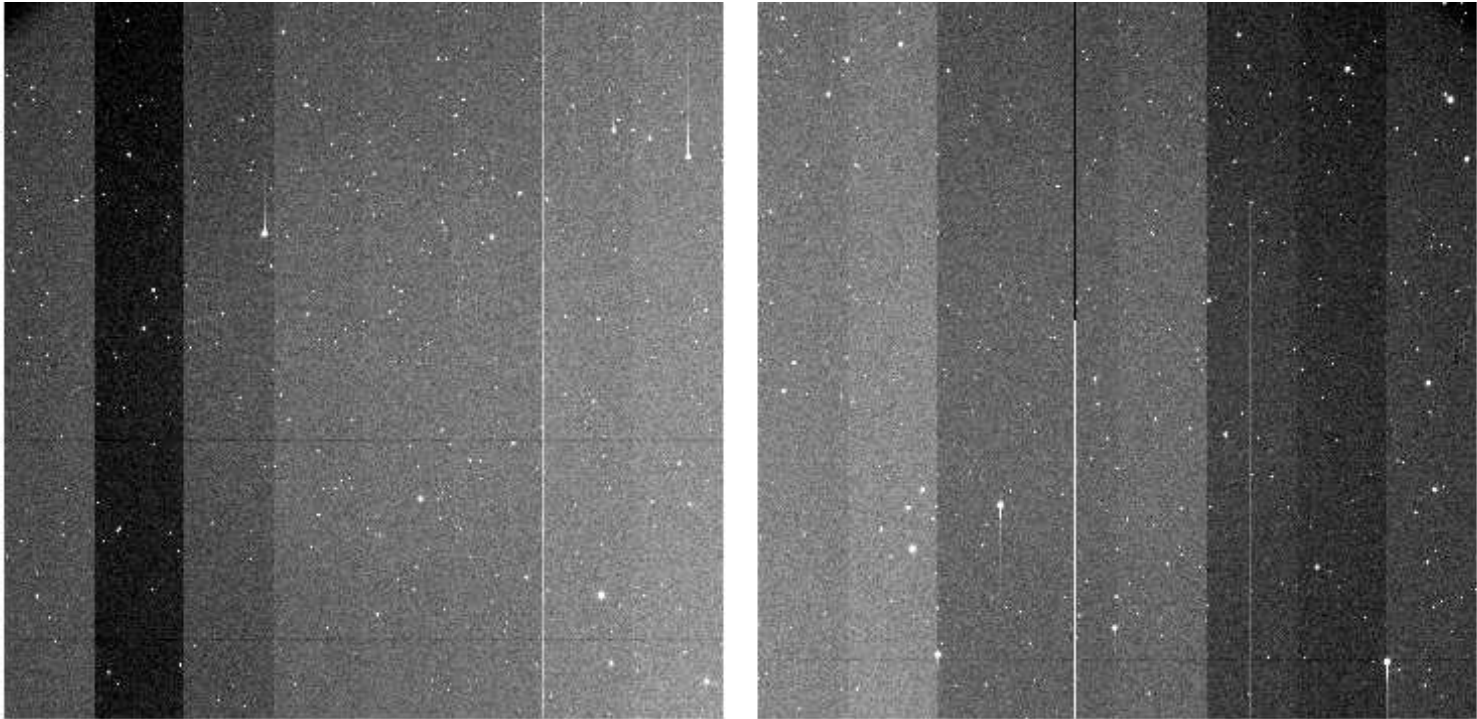
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kmts.20210127.040142.fits
TMT
OBJECT
ZTF4_2_a
03:45:12.020
-06:12:00.00
60
1.14
04:32:56
I
2021-01-27T18:40:48
-108.39

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

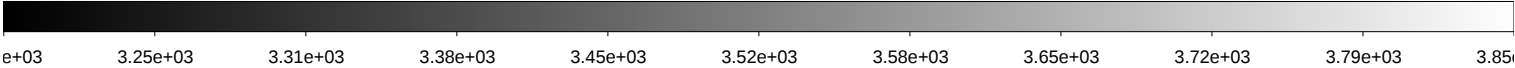
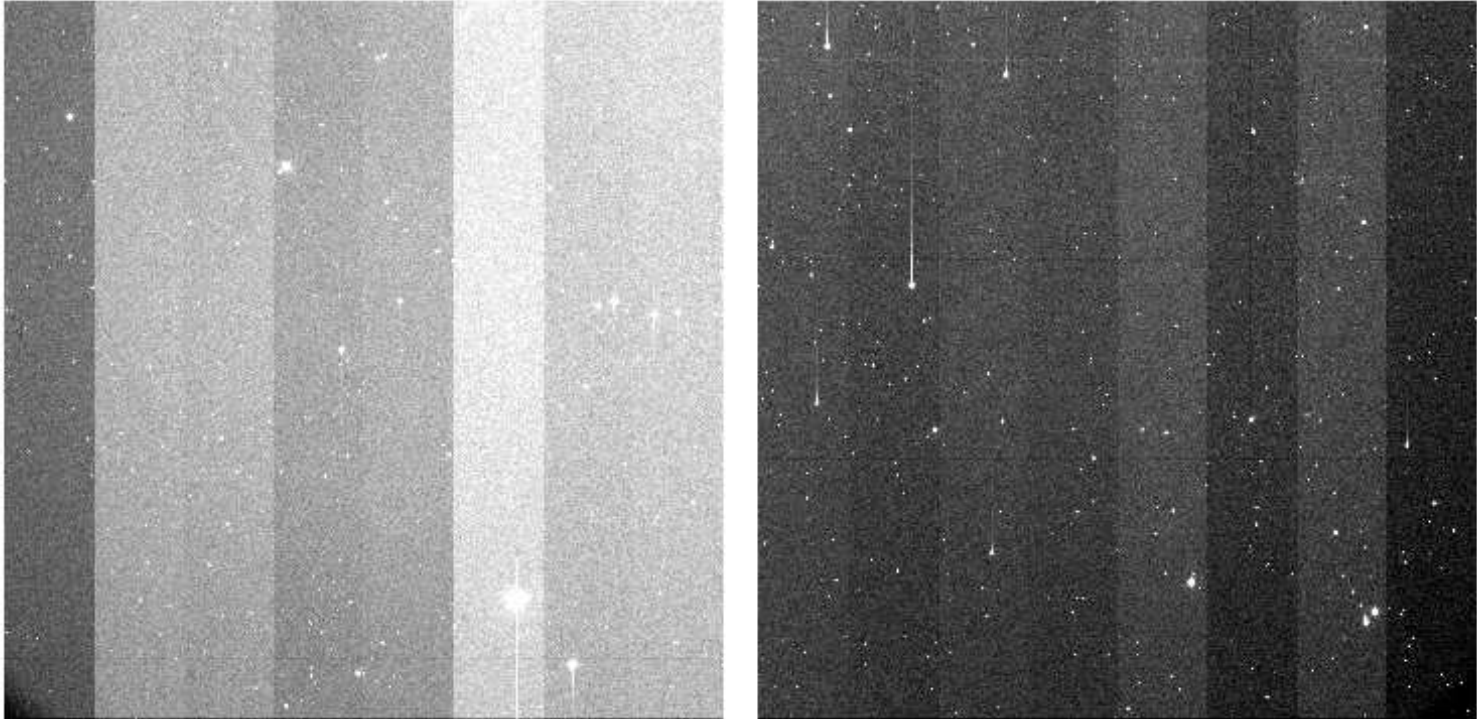
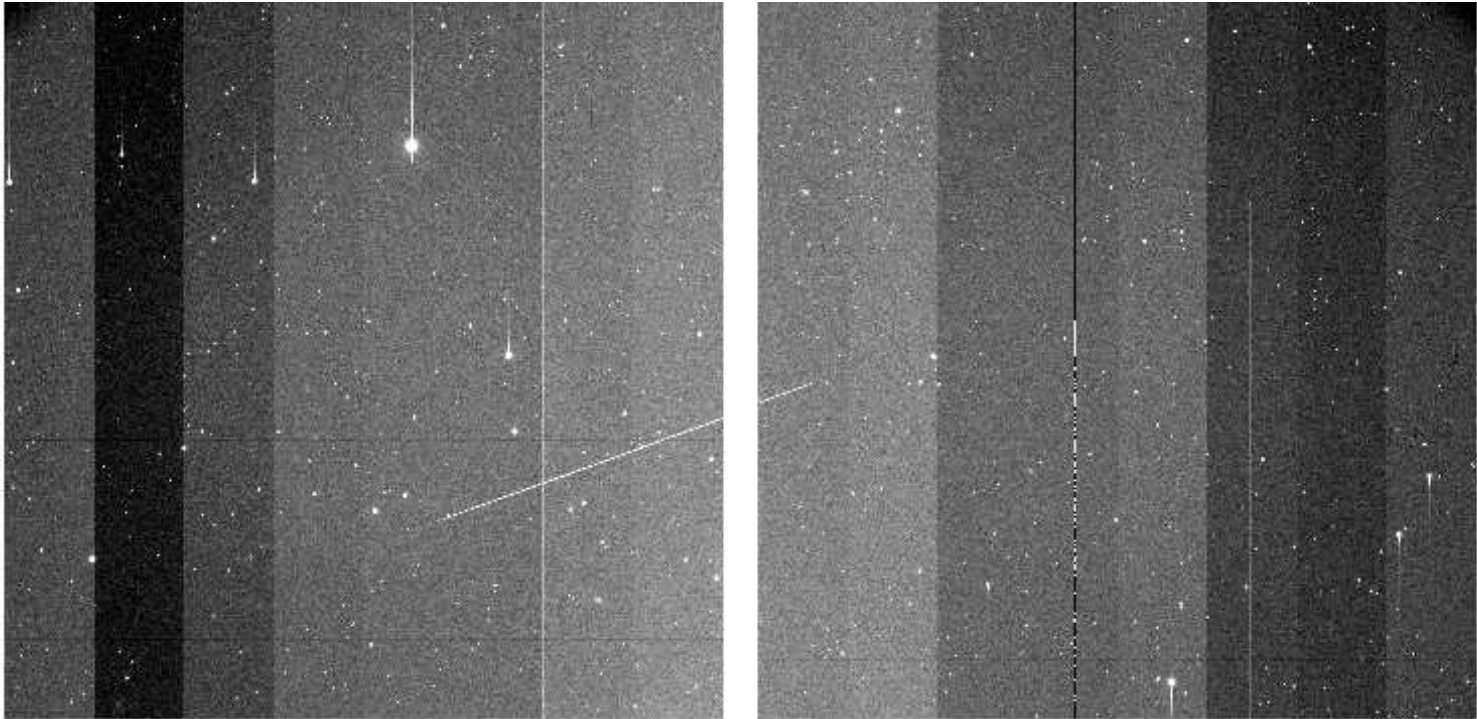
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kmts.20210127.040143.fits
TMT
OBJECT
ZTF4_3_a
03:37:12.050
-06:29:59.90
60
1.14
04:34:57
I
2021-01-27T18:42:49
-108.46

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

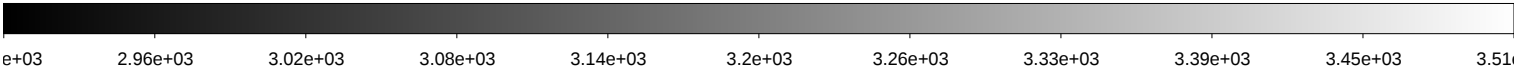
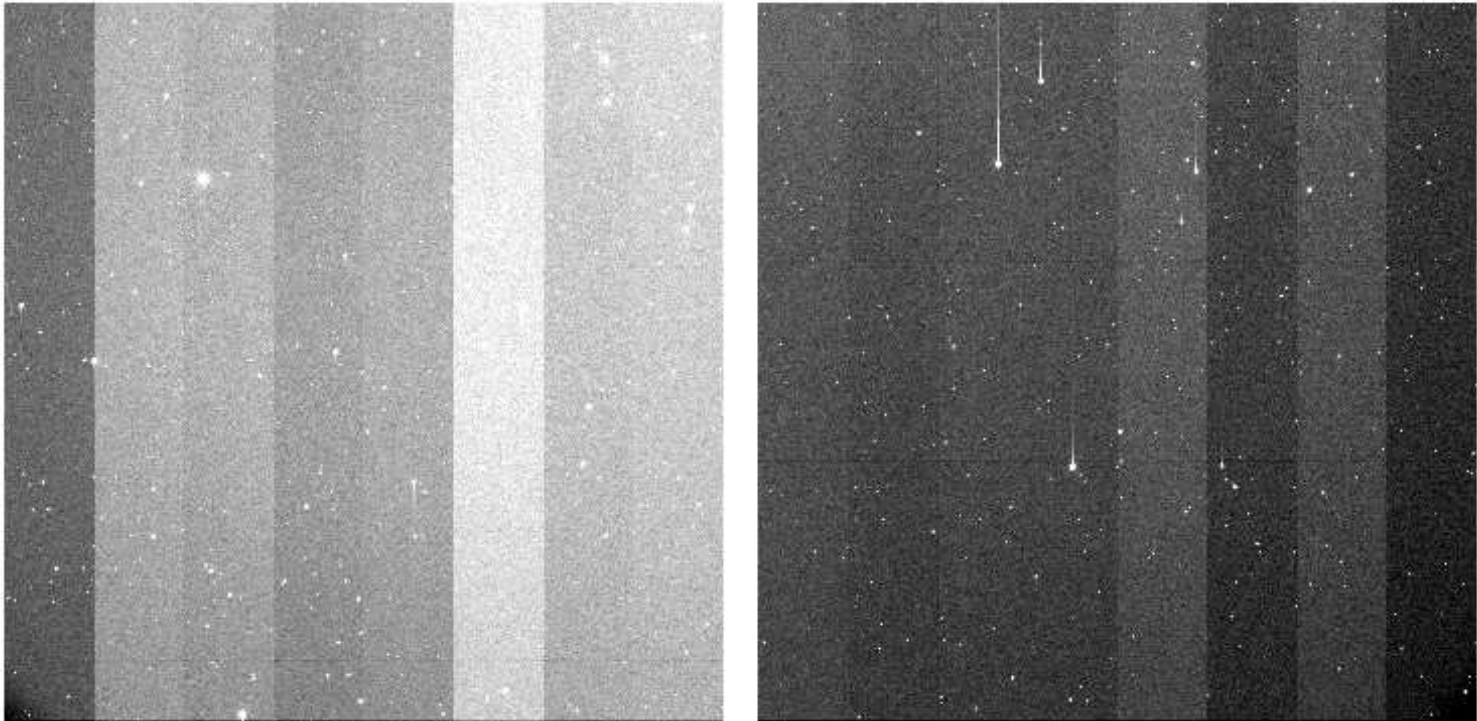
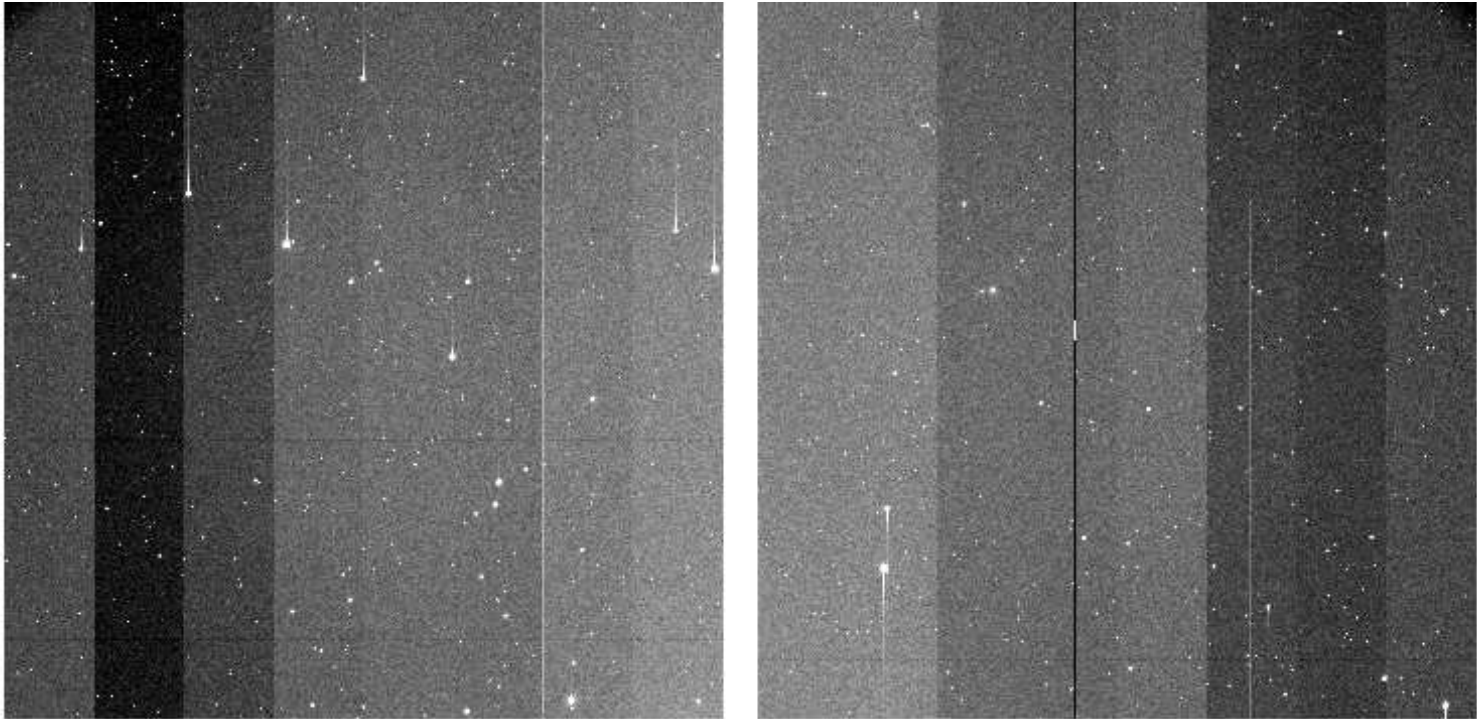
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kmts.20210127.040144.fits
TMT
OBJECT
ZTF4_4.a
03:29:12.030
-06:47:59.90
60
1.15
04:36:54
I
2021-01-27T18:44:58
-108.48

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

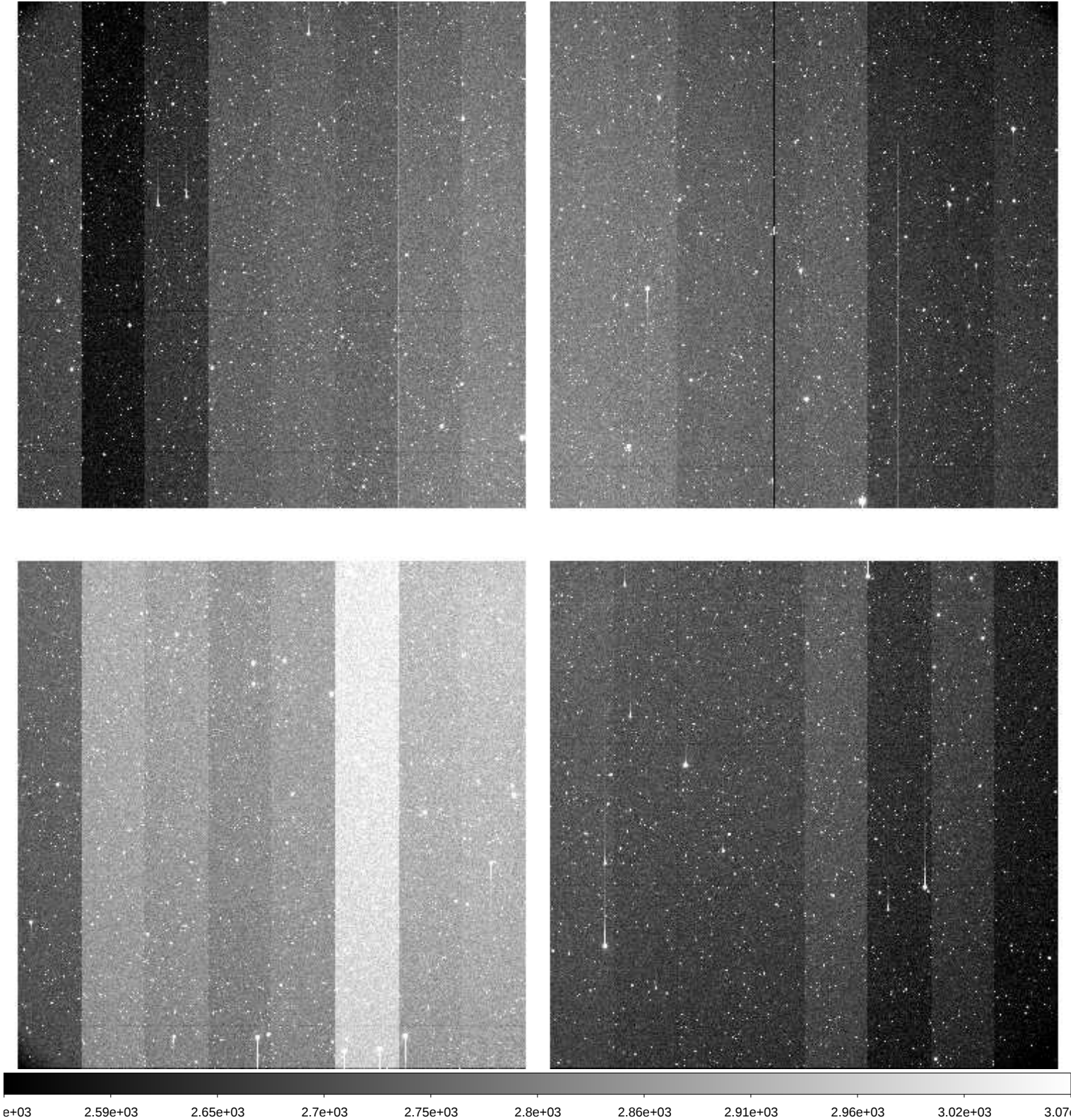
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kmts.20210127.040145.fits
TMT
OBJECT
IC170321a
06:33:12.010
-15:01:12.00
60
1.17
04:39:56
V
2021-01-27T18:47:46
-108.5

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

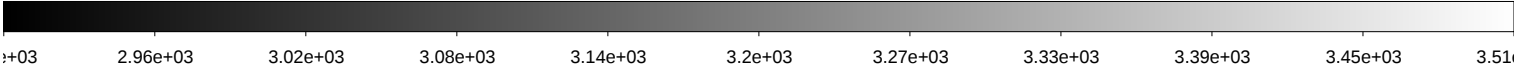
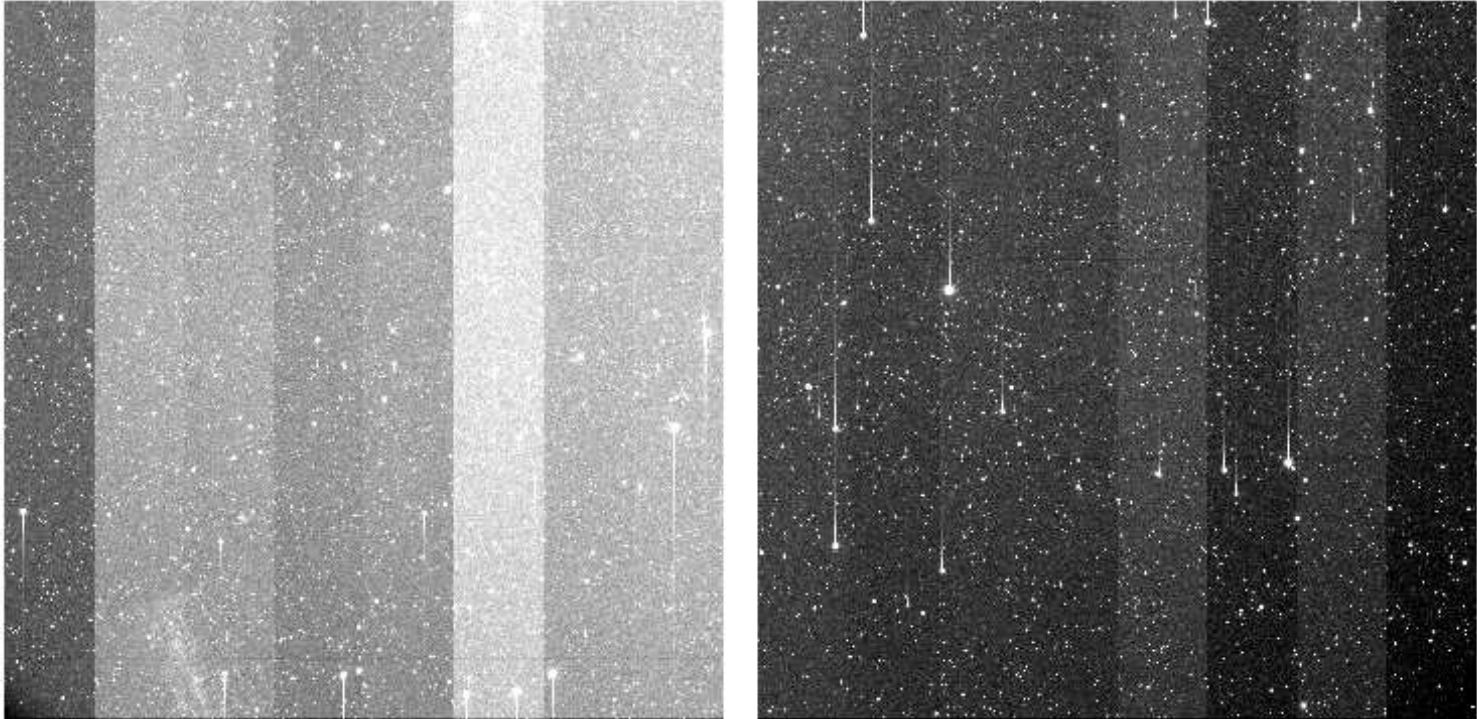
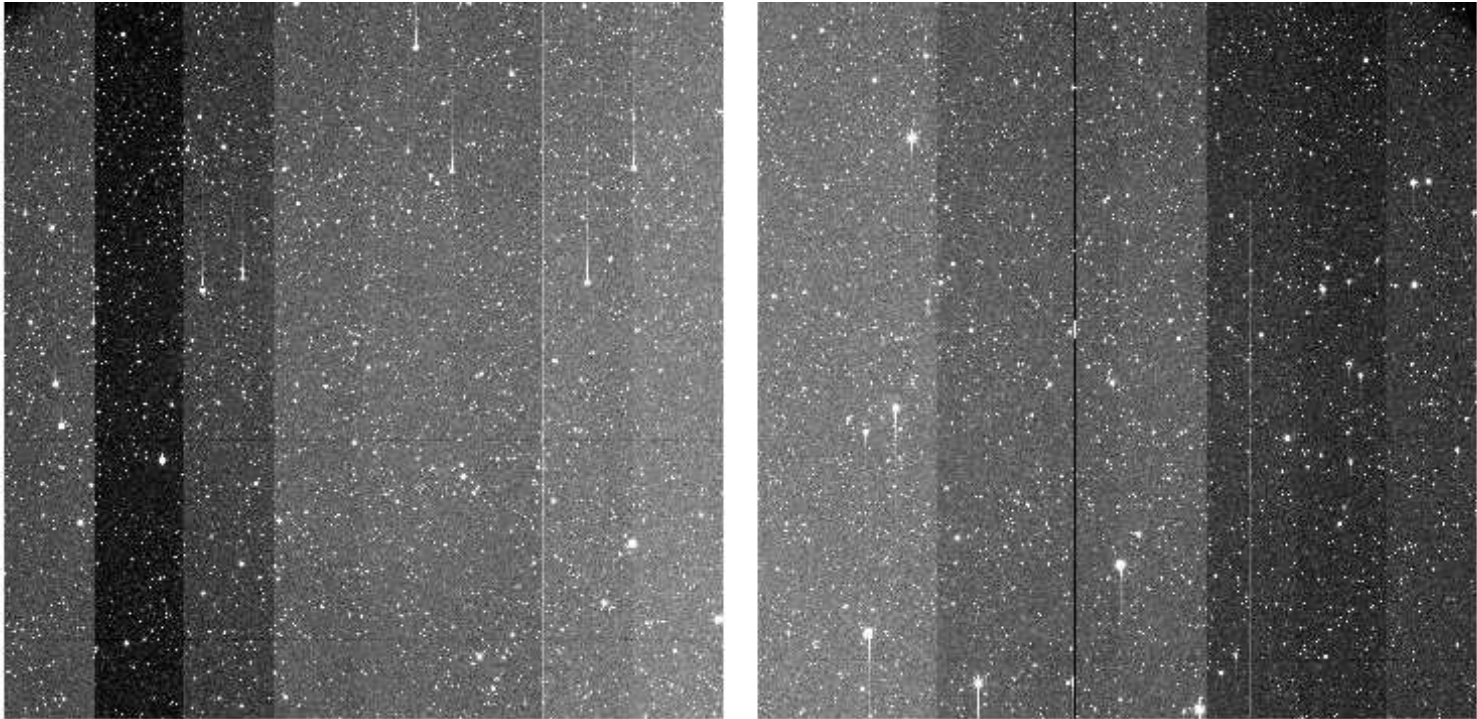
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kmts.20210127.040146.fits
TMT
OBJECT
IC170321a
06:33:12.000
-15:01:11.90
60
1.16
04:41:53
I
2021-01-27T18:49:57
-108.5

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

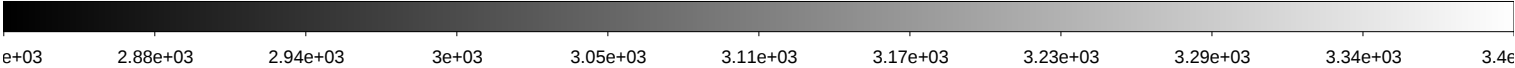
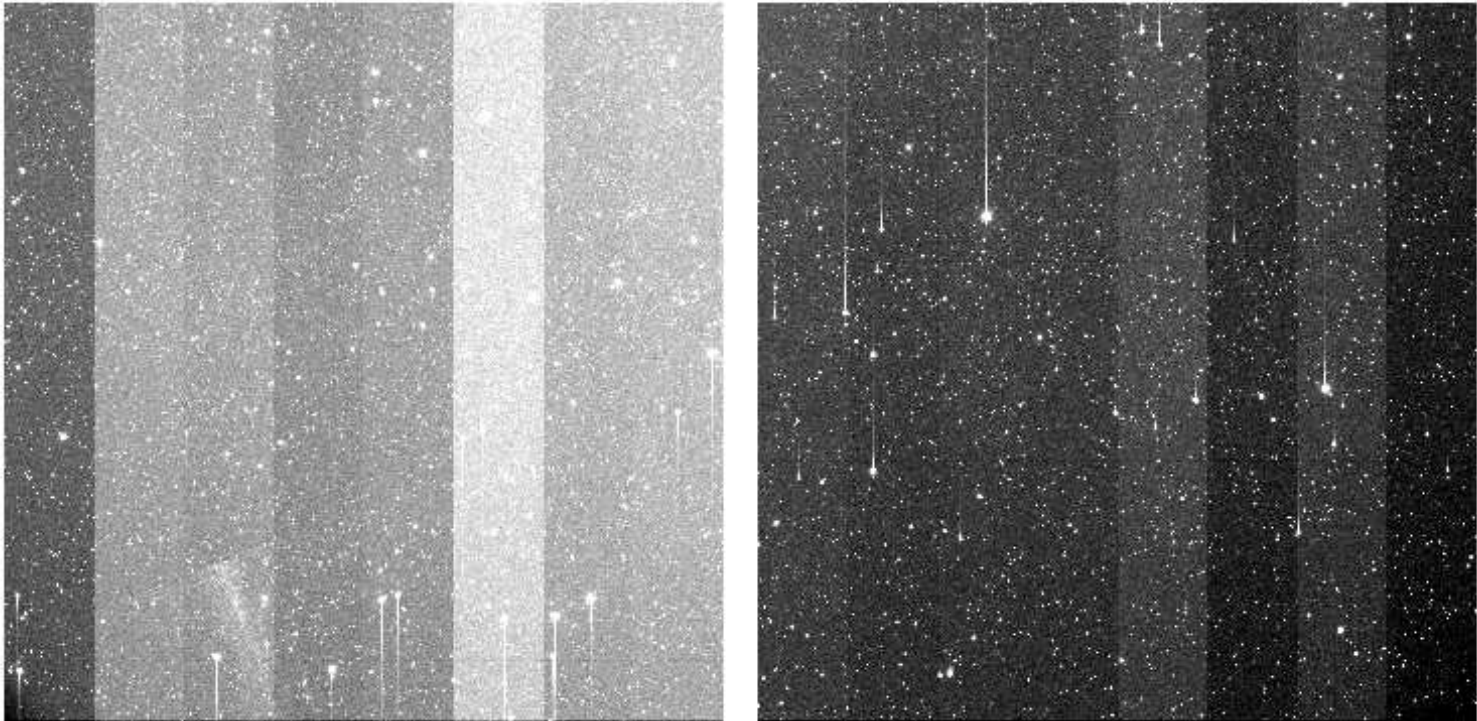
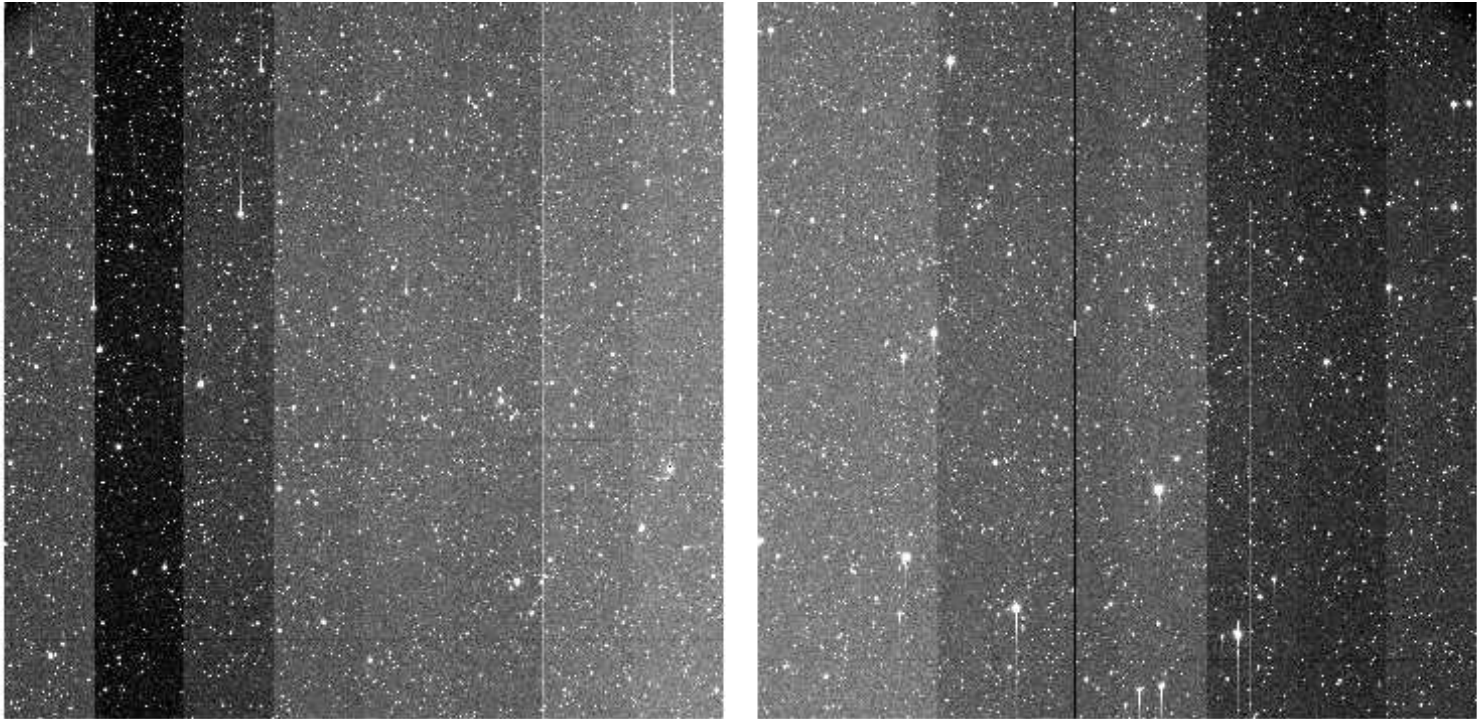
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kmts.20210127.040147.fits
TMT
OBJECT
IC170321b
06:33:25.520
-15:07:35.90
60
1.16
04:44:05
I
2021-01-27T18:51:55
-108.52

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

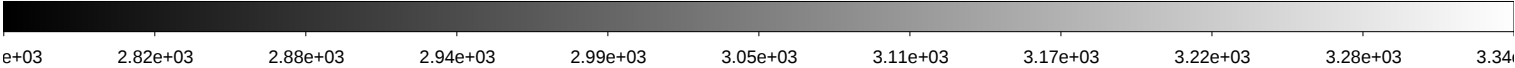
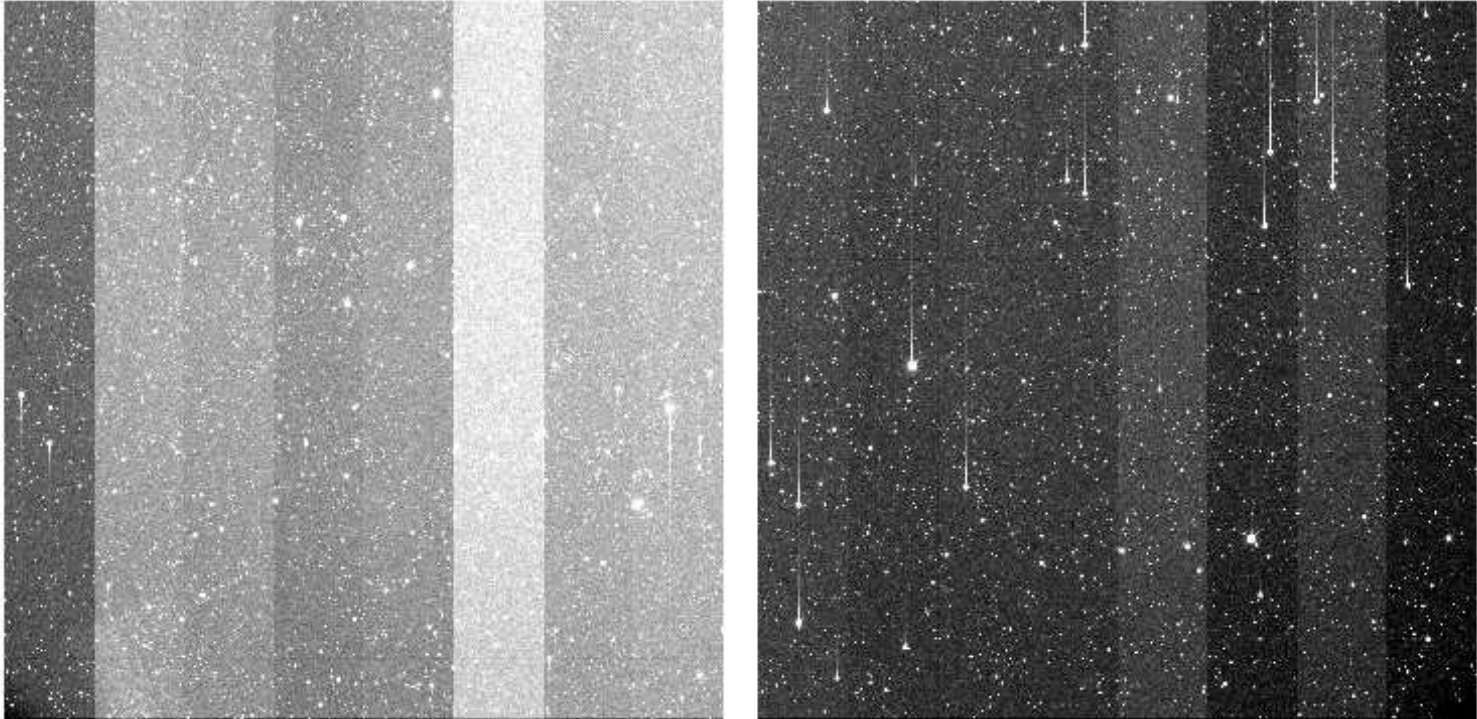
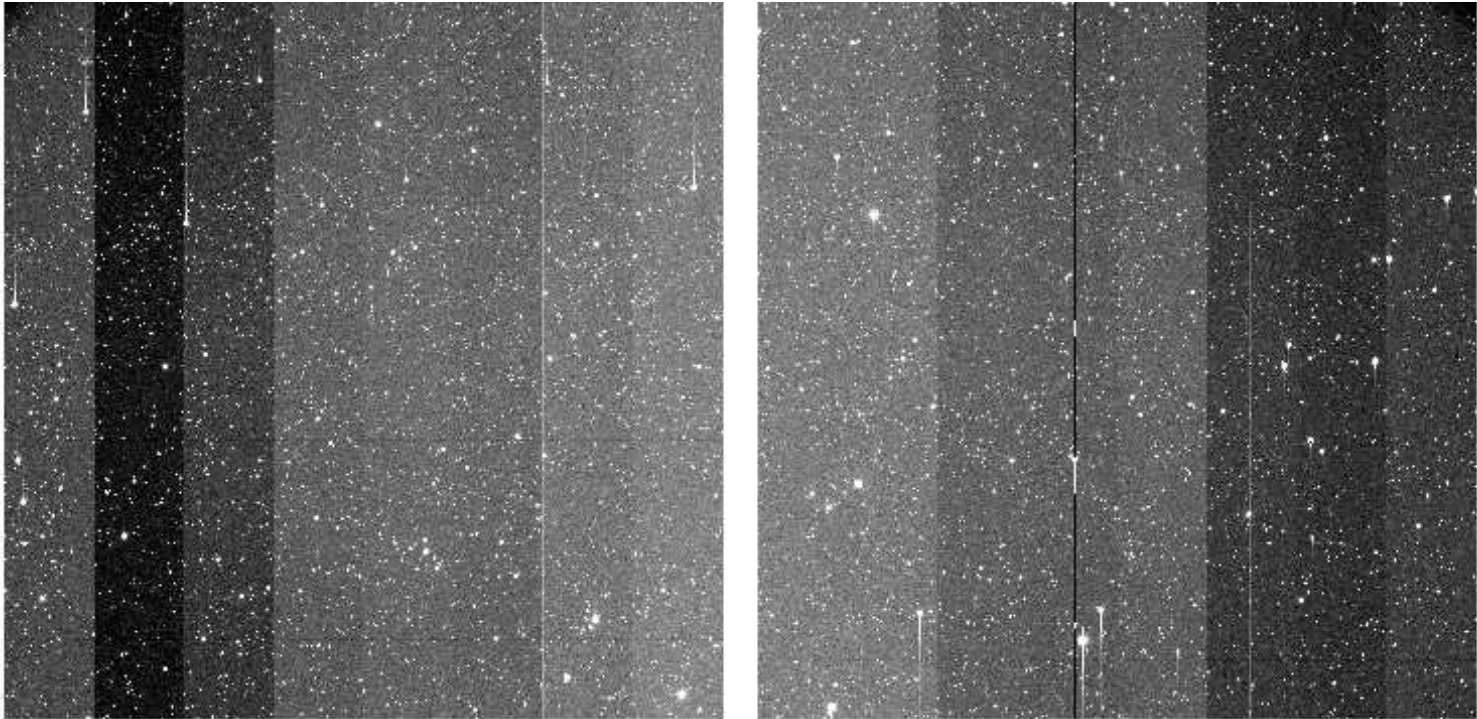
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kmts.20210127.040148.fits
TMT
OBJECT
IC170321c
06:32:58.510
-14:54:48.00
60
1.15
04:46:02
I
2021-01-27T18:53:51
-108.52

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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kmts.20210127.040149.fits

TMT

OBJECT

gaia20fmw

02:43:45.220

-51:12:10.50

60

1.15

04:48:44

I

2021-01-27T18:56:33

-108.53

29 / 169

Image Issue

CHIP

Weather

Moon Effect

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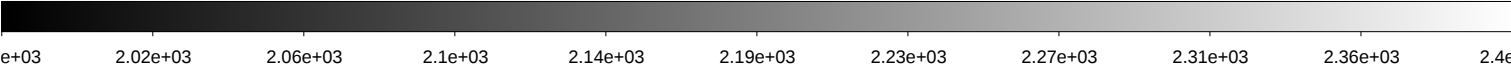
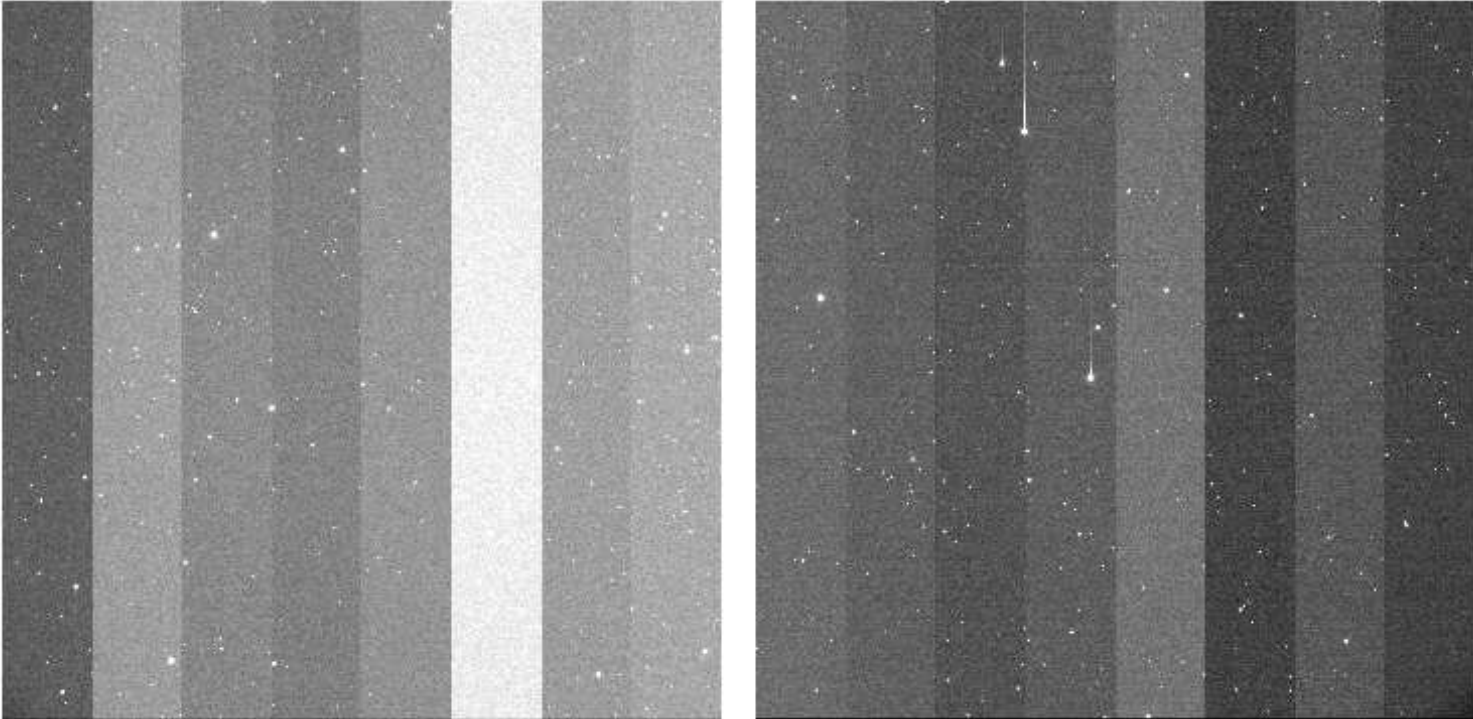
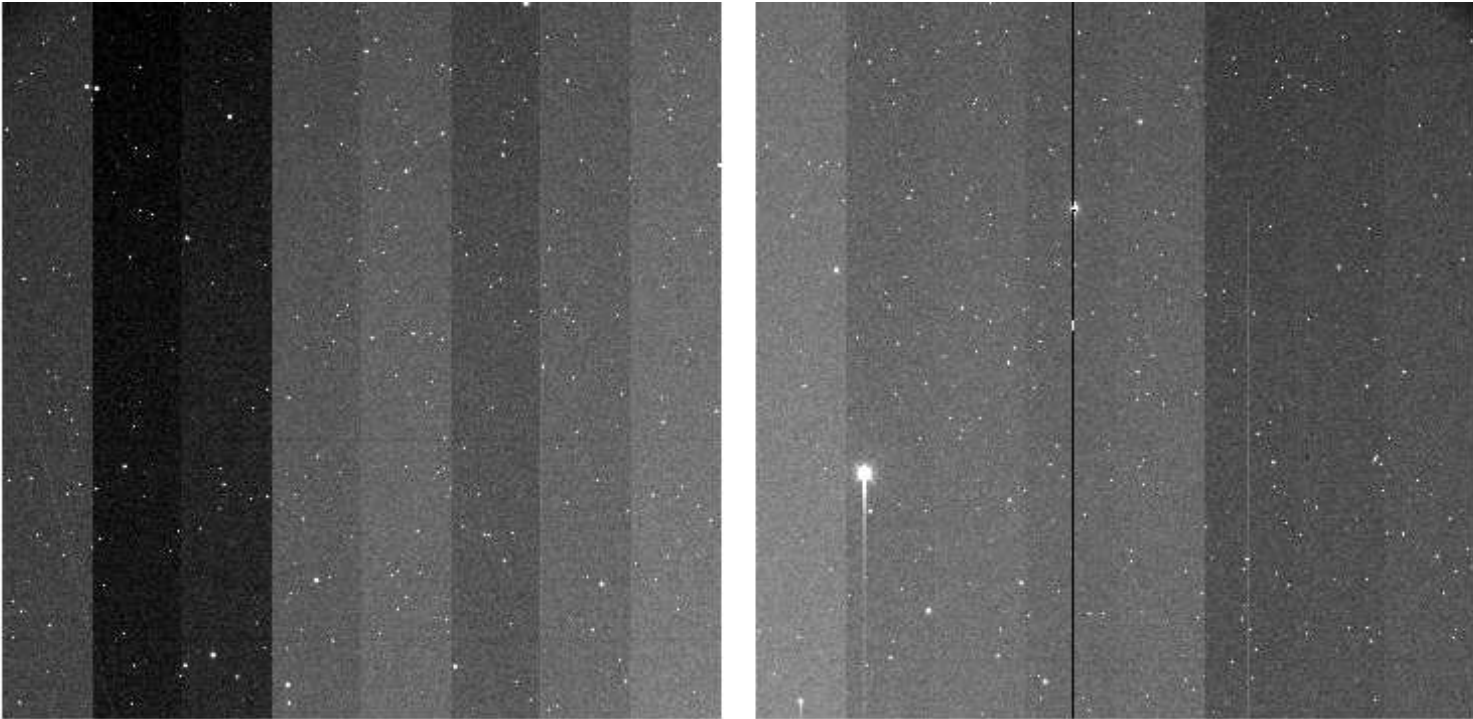
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20210127.040150.fits

TMT

OBJECT

gaia20fmw

02:43:45.200

-51:12:10.40

60

1.15

04:50:41

V

2021-01-27T18:58:43

-108.52

30 / 169

Image Issue

CHIP

Weather

Moon Effect

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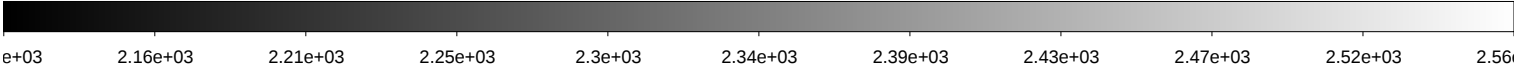
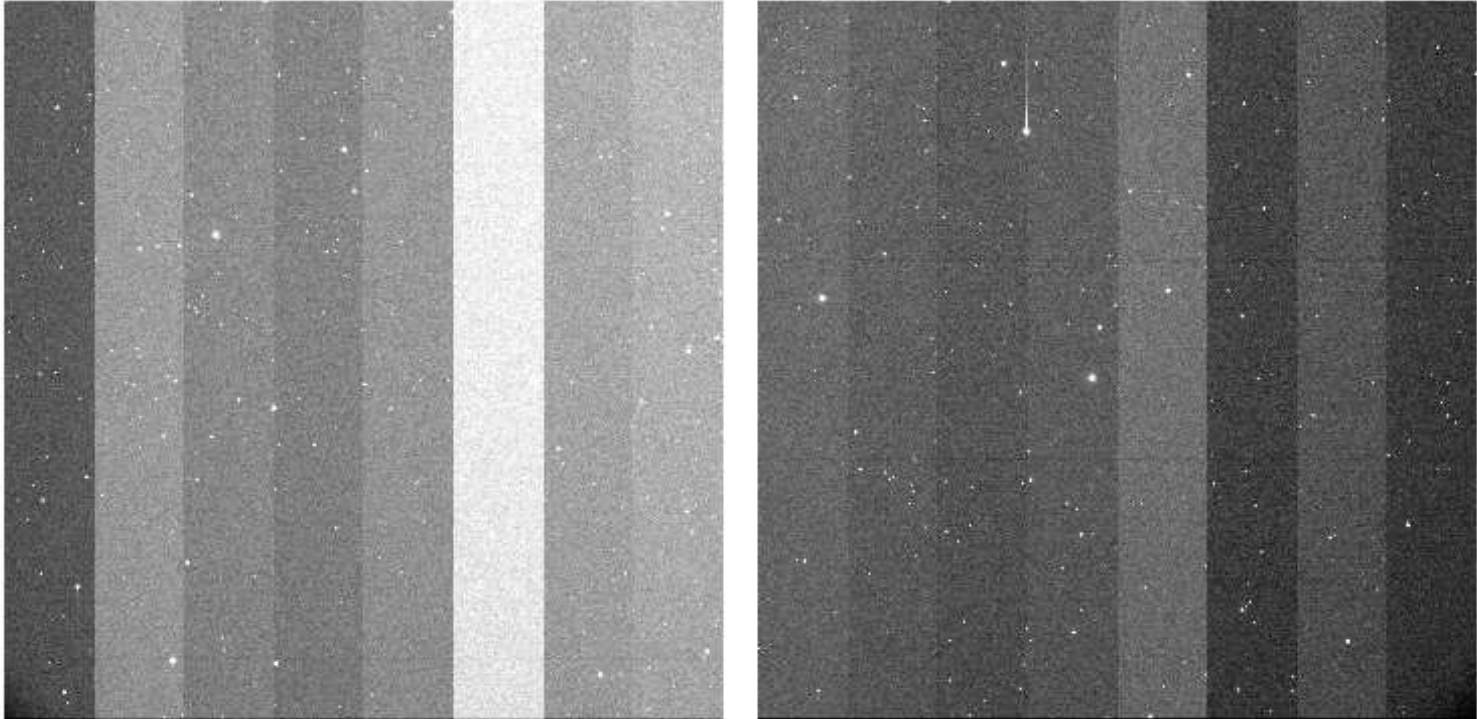
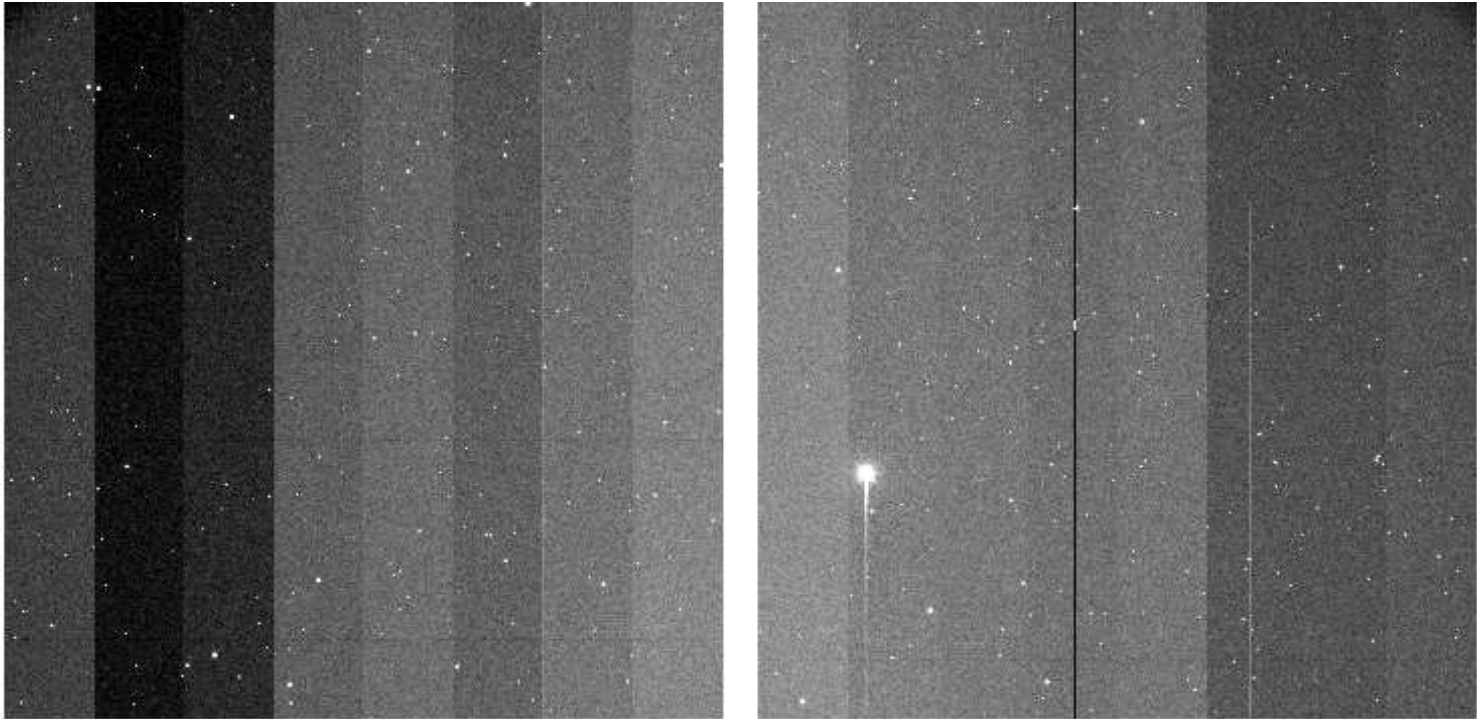
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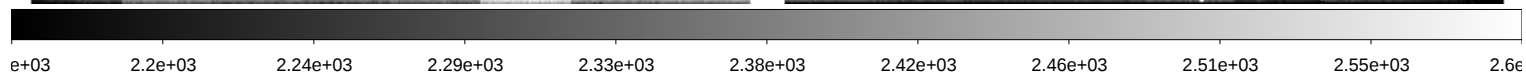
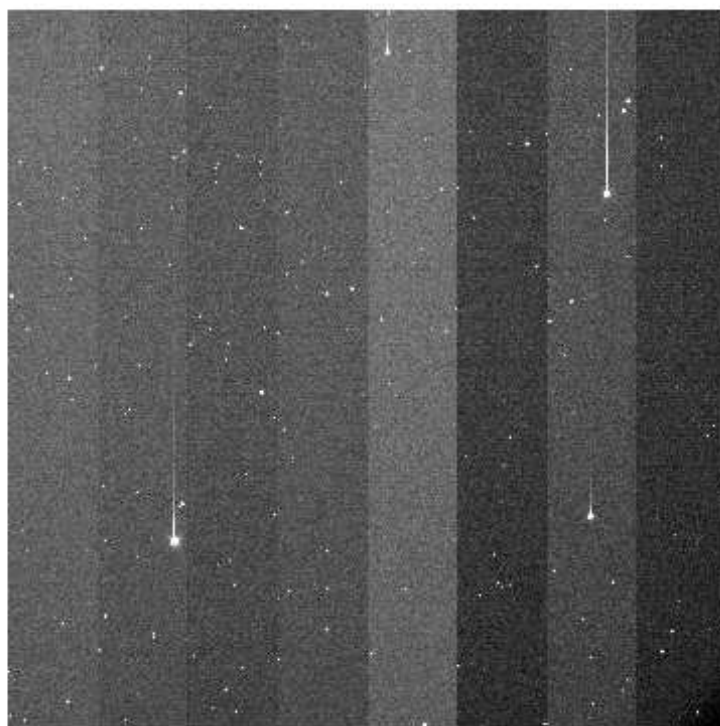
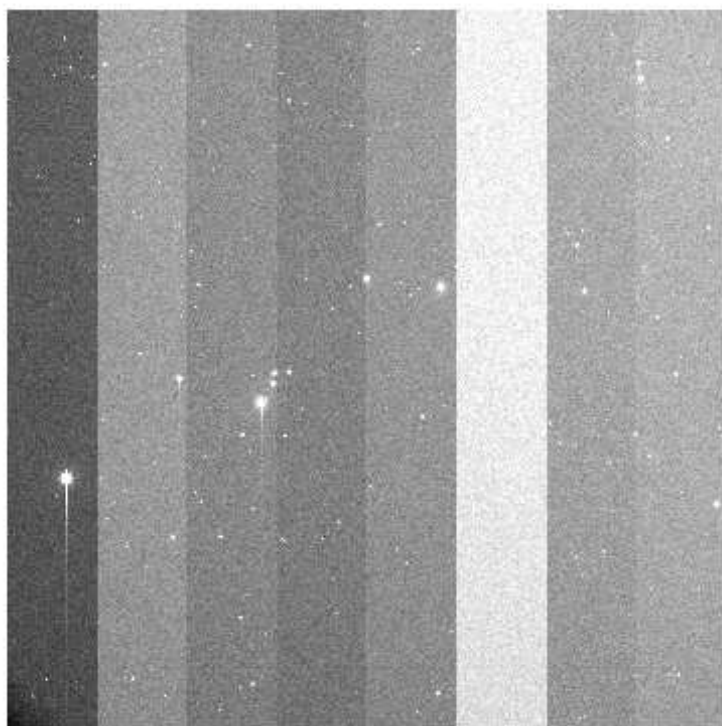
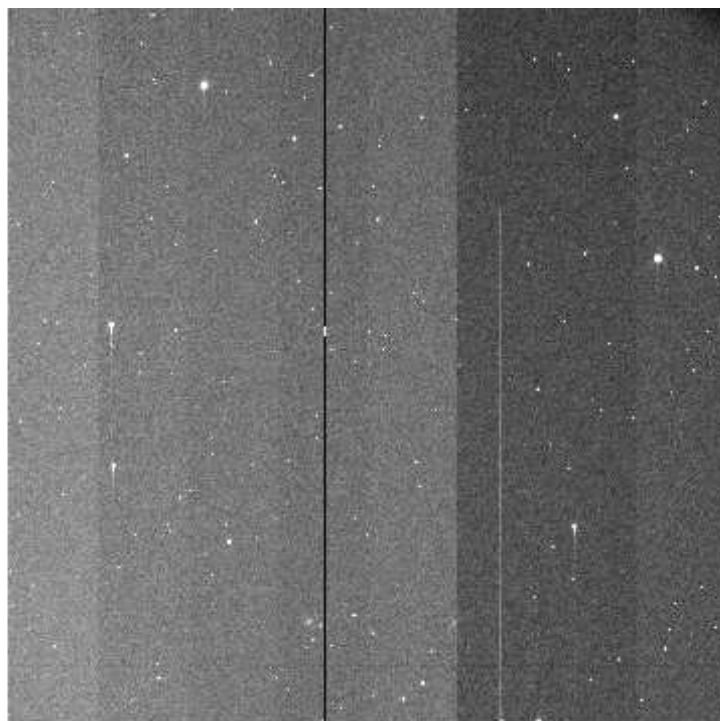
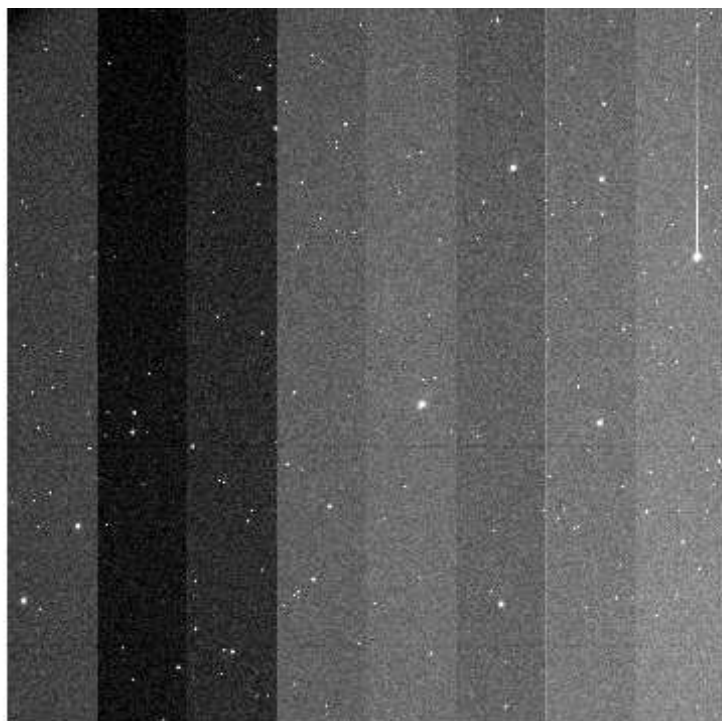
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0.0



File Name	:	kmts.20210127.040151.fits	# 31 / 169 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	gaia19ajz	
RA	:	02:37:37.240	
DEC	:	-13:51:10.00	
Exposure Time	:	60	
Airmass	:	1.23	
Sidereal Time	:	04:53:42	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2021-01-27T19:01:31	Weather
CCD Temperature	:	-108.56	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

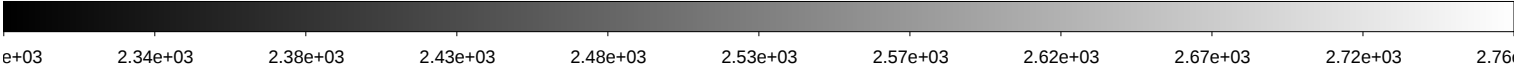
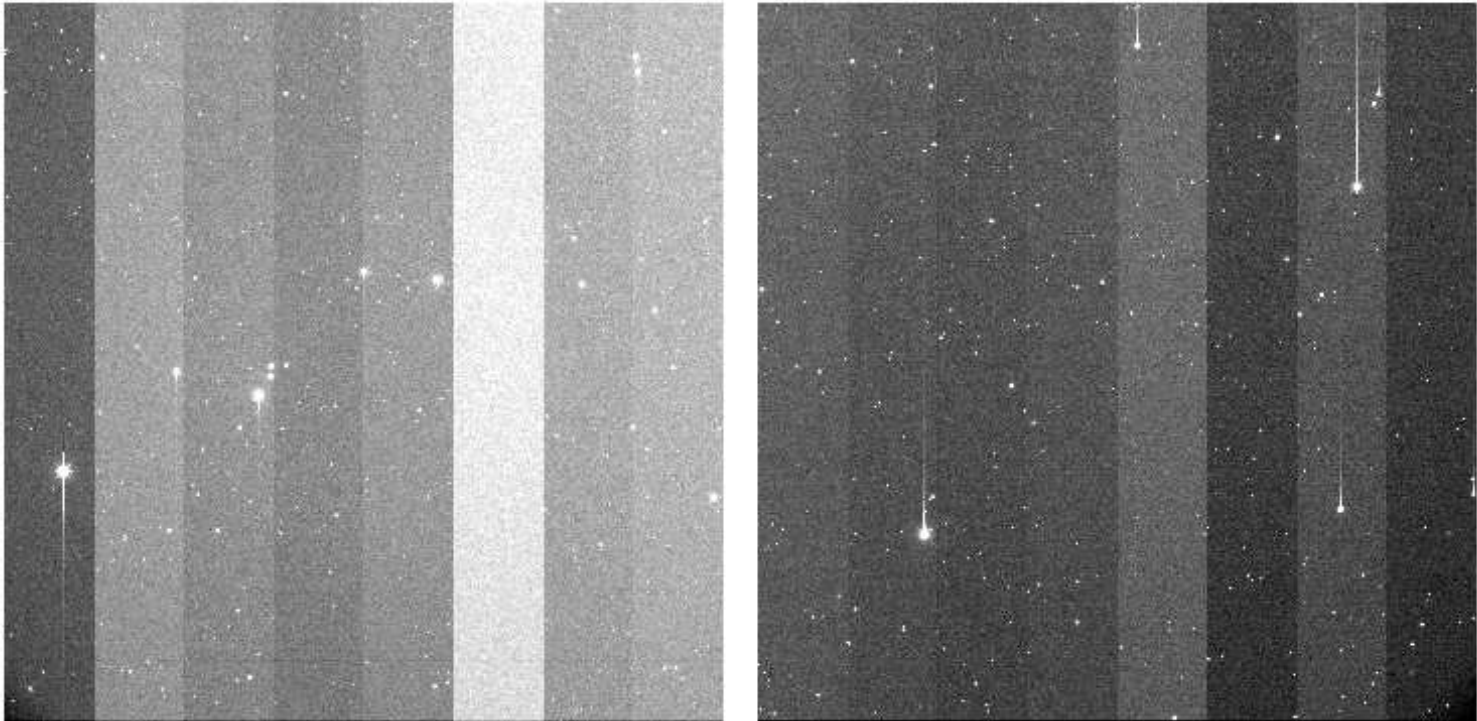
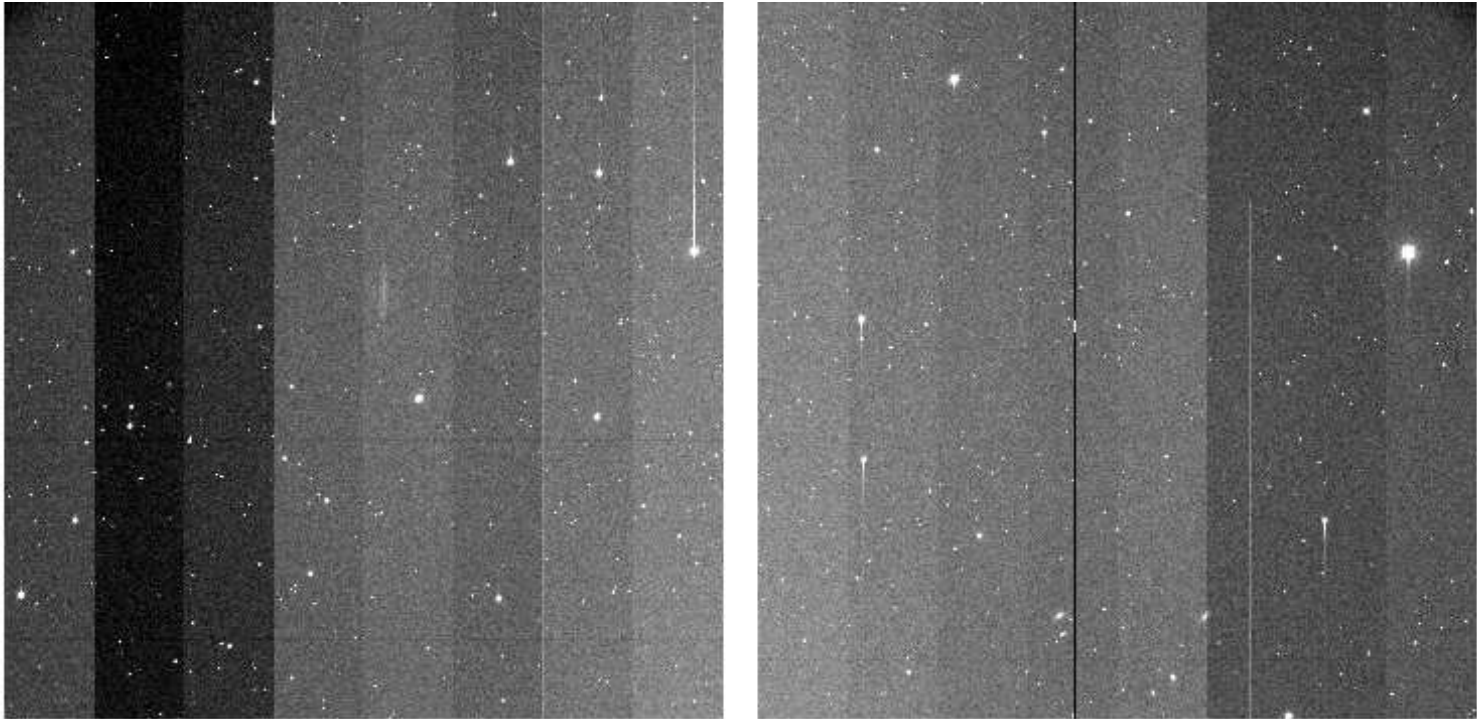
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kmts.20210127.040152.fits
TMT
OBJECT
gaia19ajz
02:37:37.240
-13:51:09.90
60
1.24
04:55:39
I
2021-01-27T19:03:40
-108.54

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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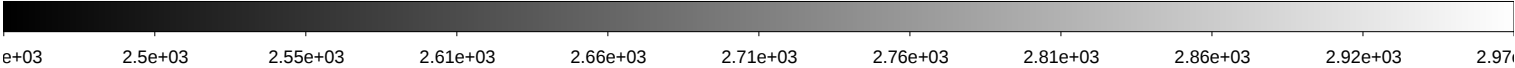
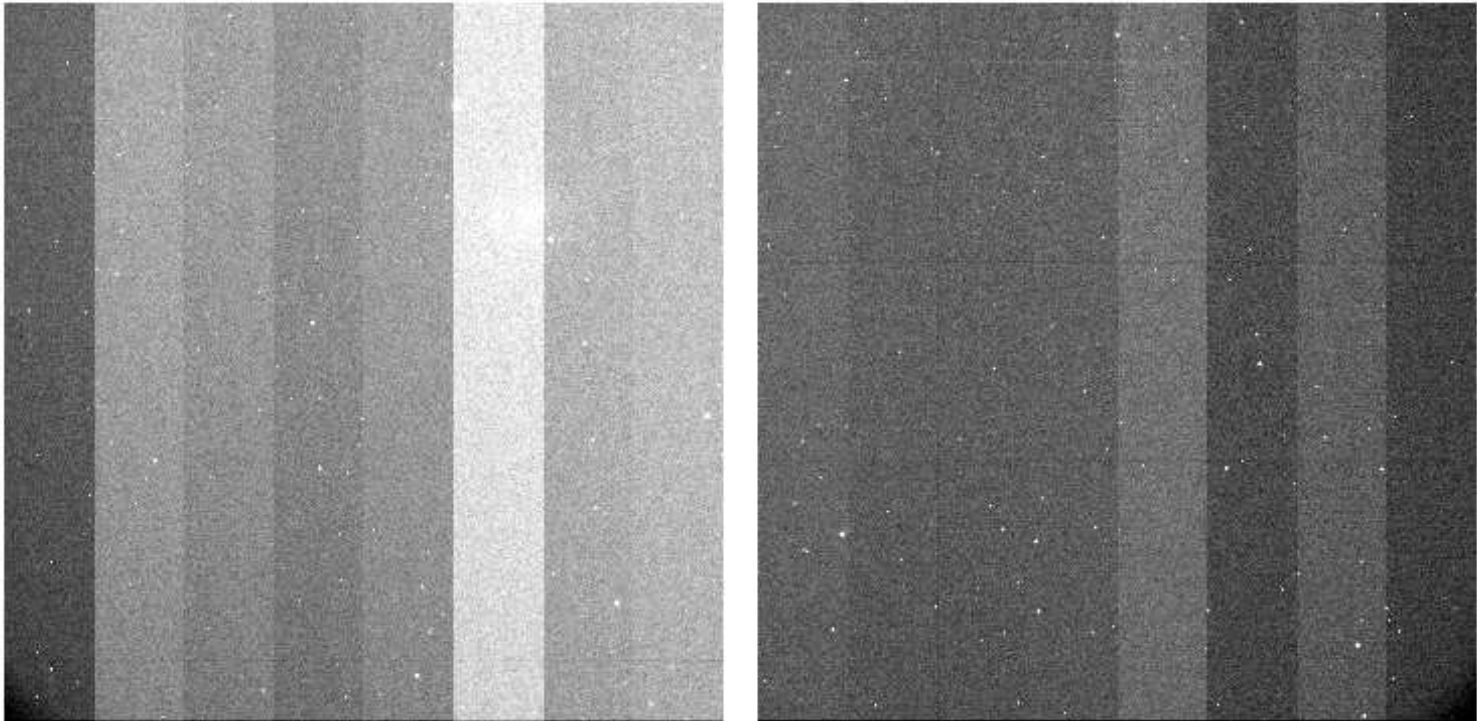
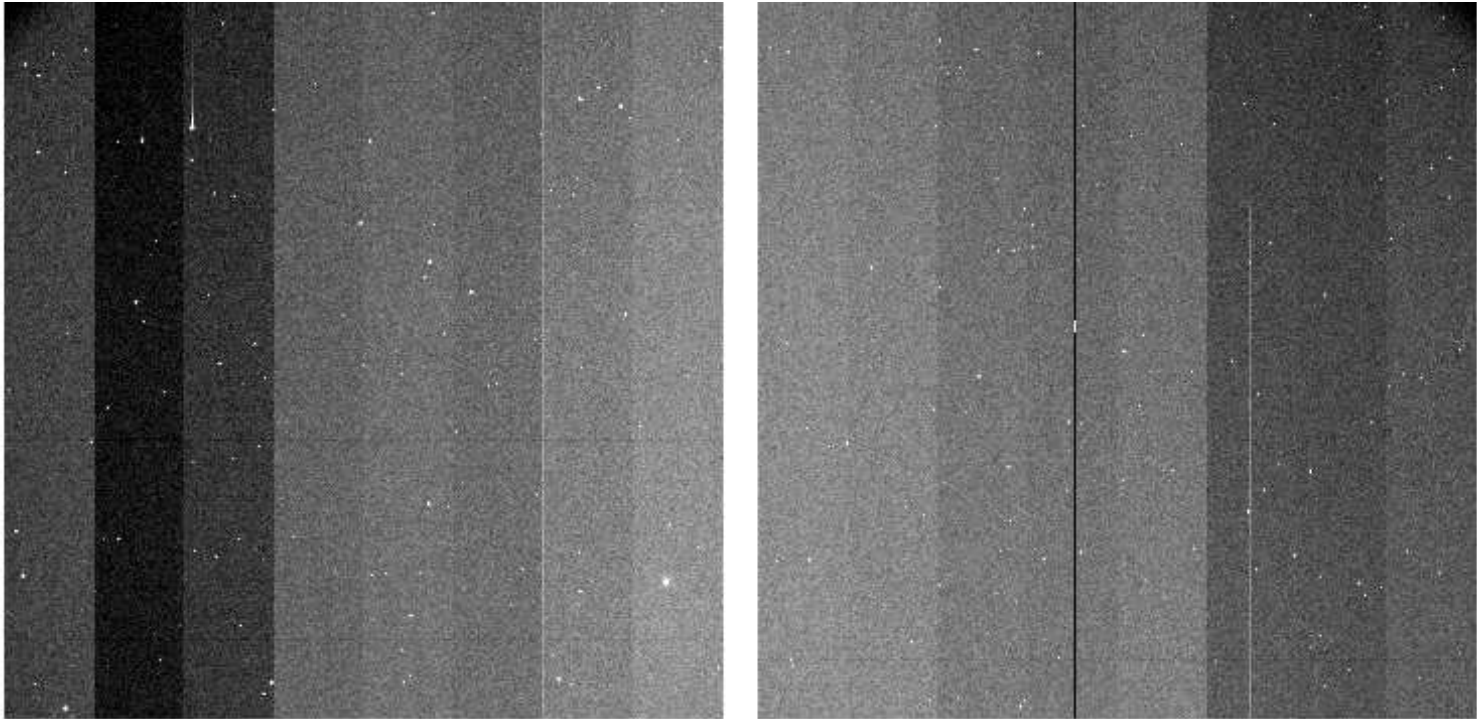
kmts.20210127.040153.fits
ENG-KSP
OBJECT
N300-1
00:53:24.050
-37:20:29.90
60
1.55
04:59:12
B
2021-01-27T19:07:00
-108.63

33 / 169

Image Issue
CHIP
Weather
Moon Effect

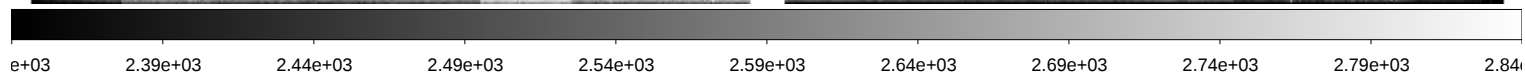
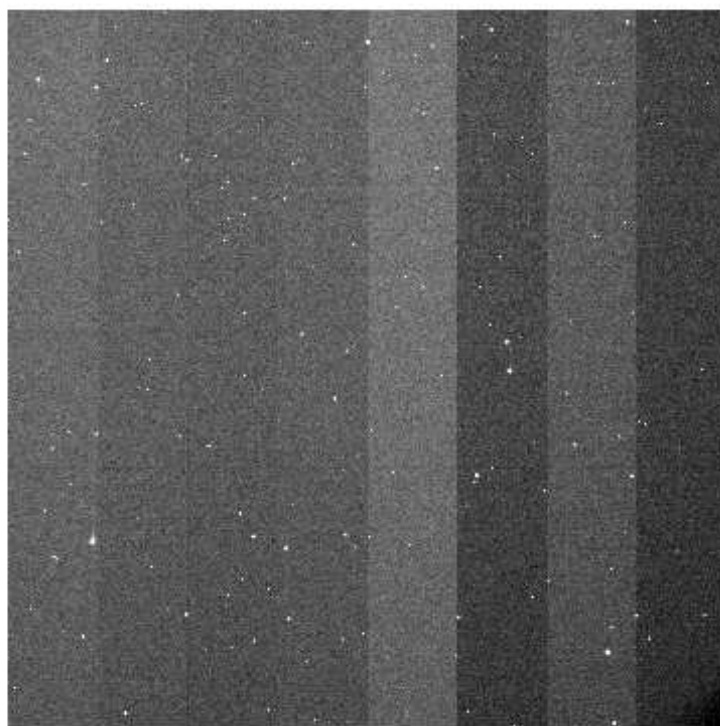
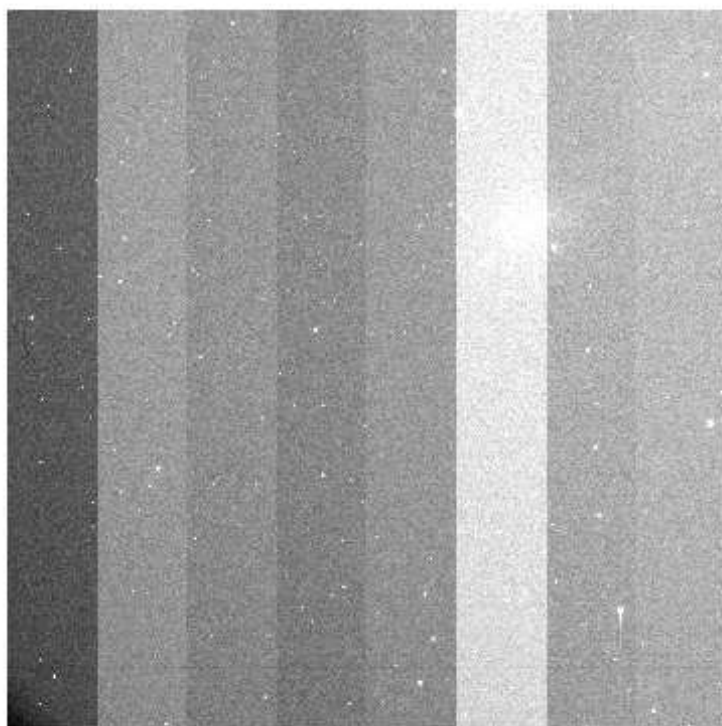
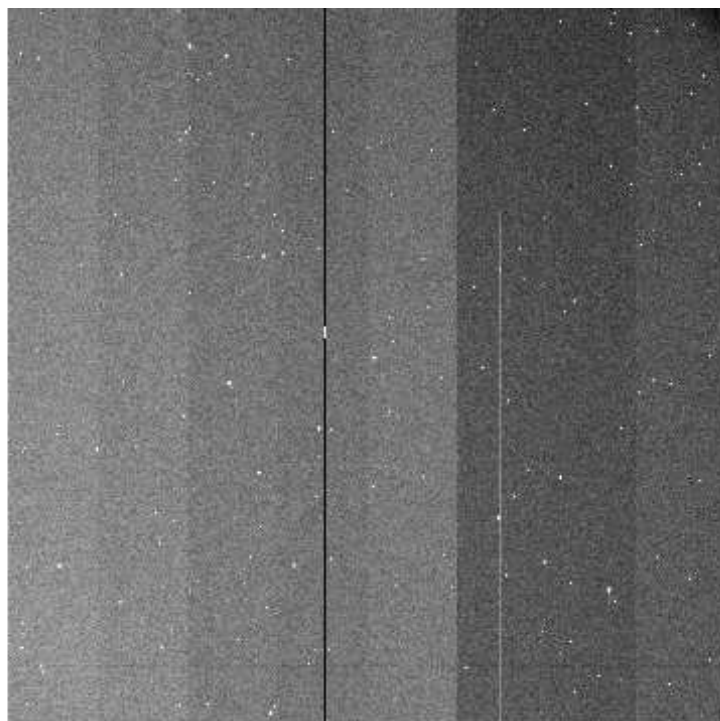
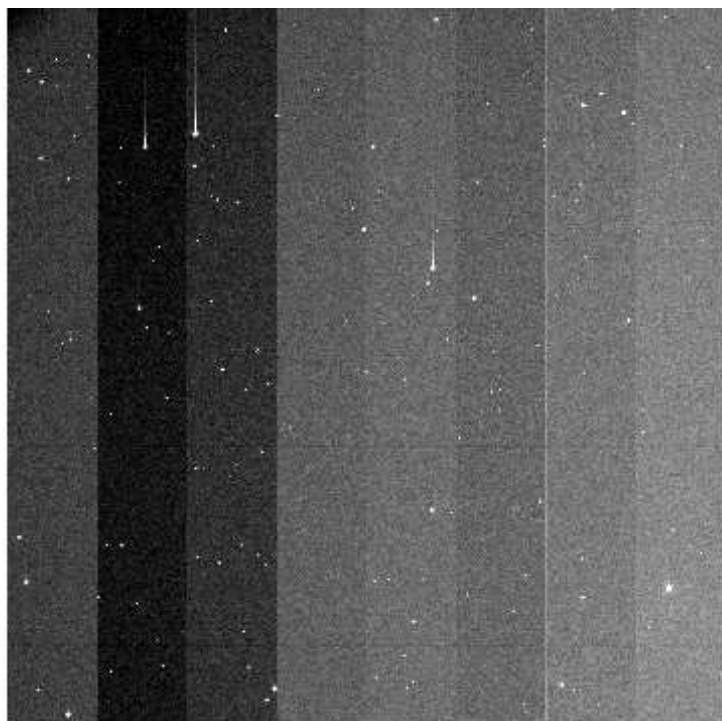
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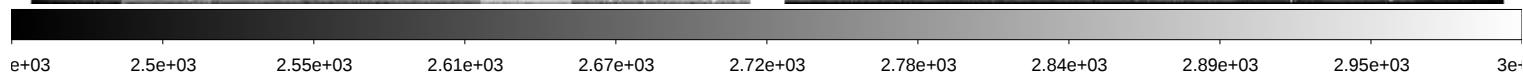
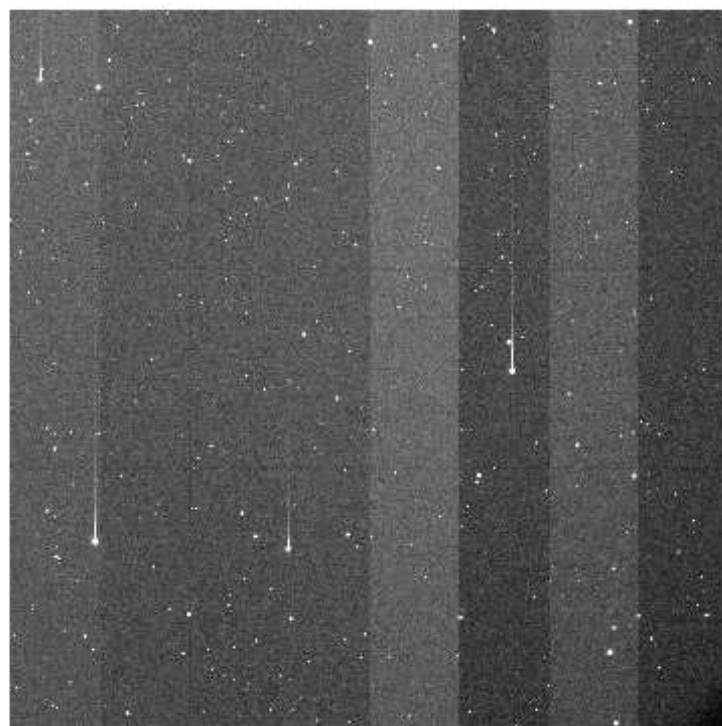
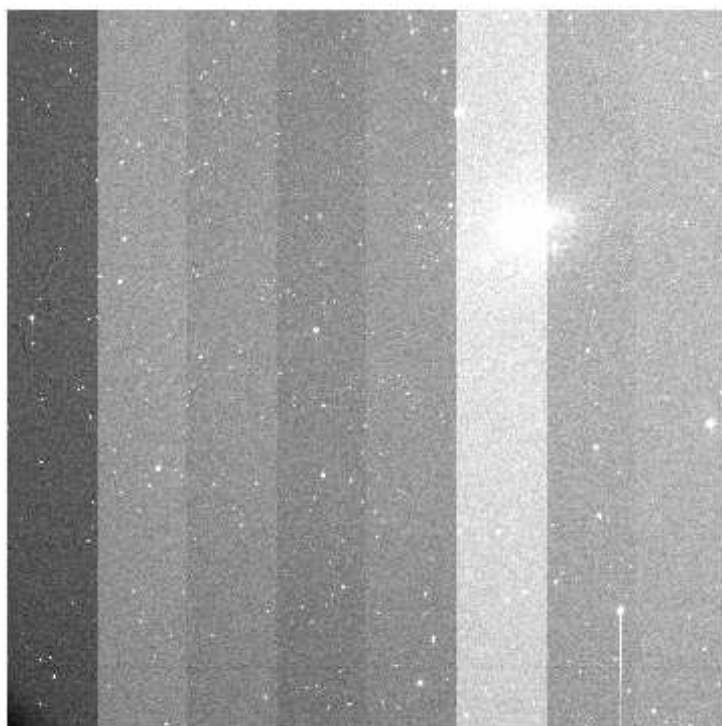
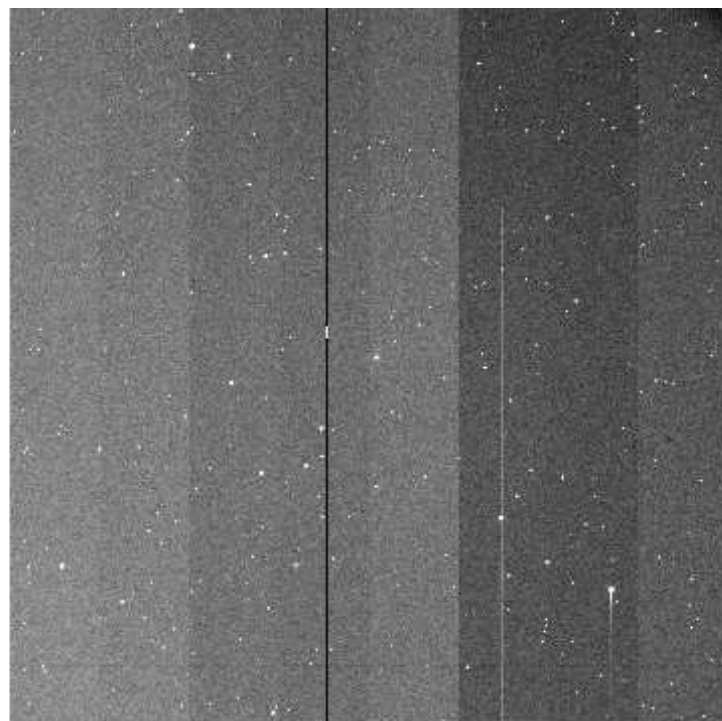
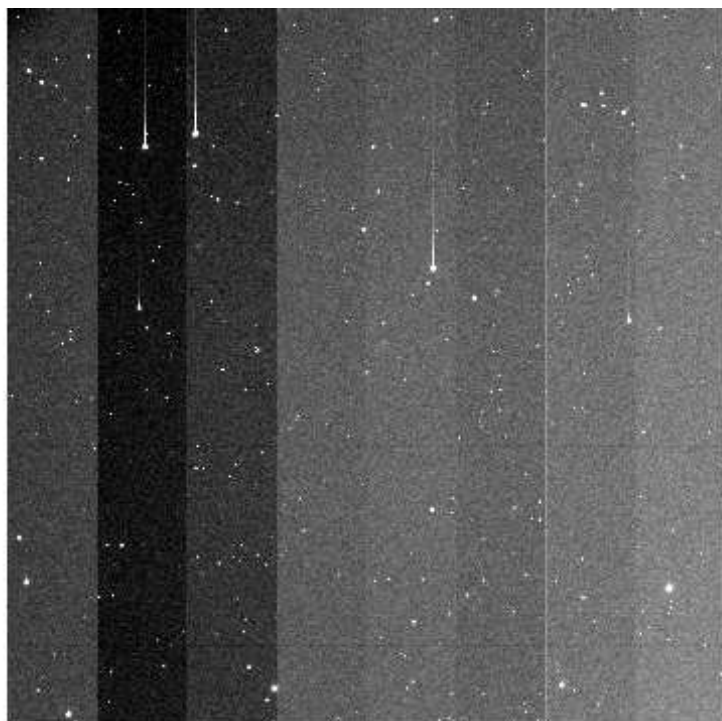
File Name	:	kmts.20210127.040154.fits	# 34 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	N300-1	
RA	:	00:53:24.010	
DEC	:	-37:20:29.80	
Exposure Time	:	60	
Airmass	:	1.56	
Sidereal Time	:	05:01:09	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2021-01-27T19:09:09	Weather
CCD Temperature	:	-108.35	Moon Effect

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



File Name	:	kmts.20210127.040155.fits	# 35 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	N300-1	
RA	:	00:53:24.000	
DEC	:	-37:20:29.90	
Exposure Time	:	60	
Airmass	:	1.57	
Sidereal Time	:	05:03:19	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2021-01-27T19:11:06	Weather
CCD Temperature	:	-108.68	Moon Effect

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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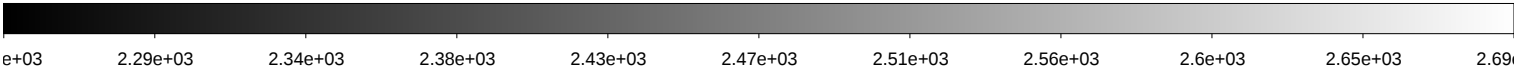
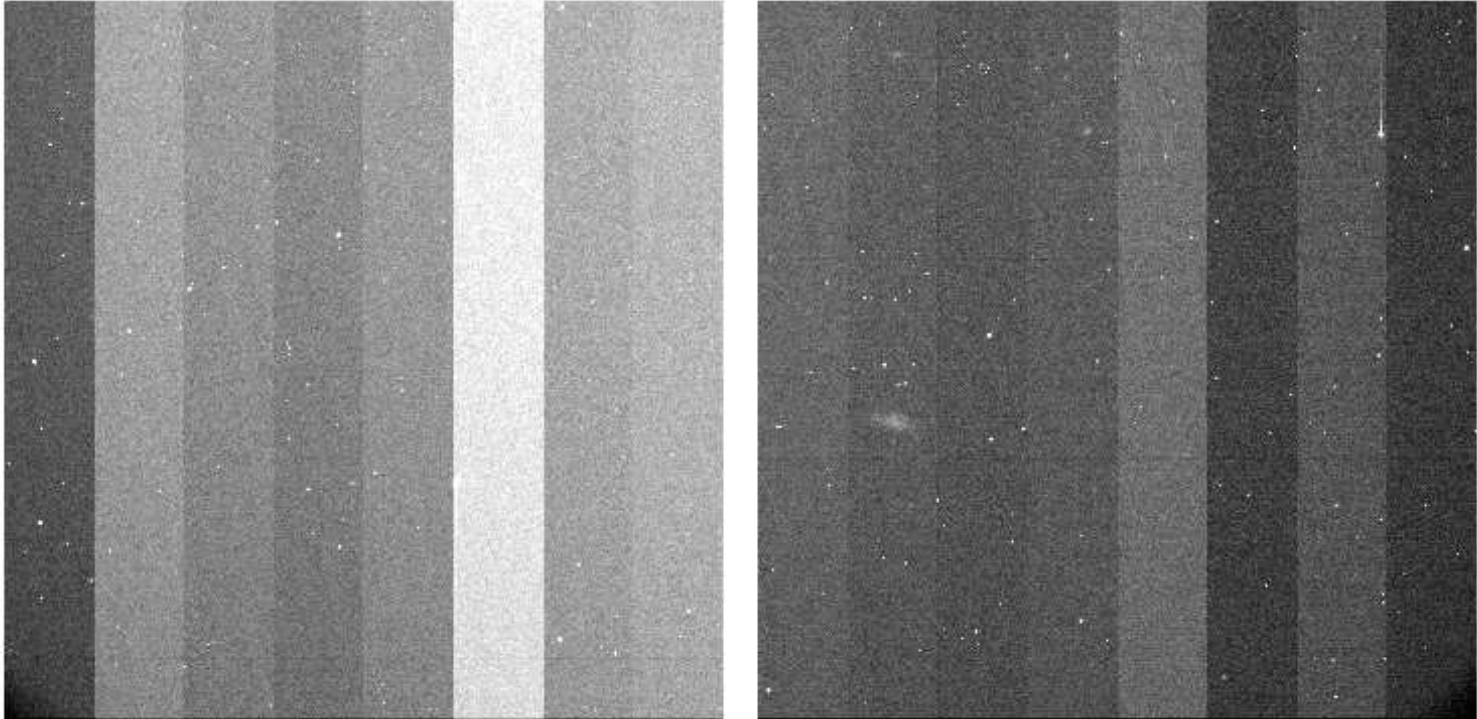
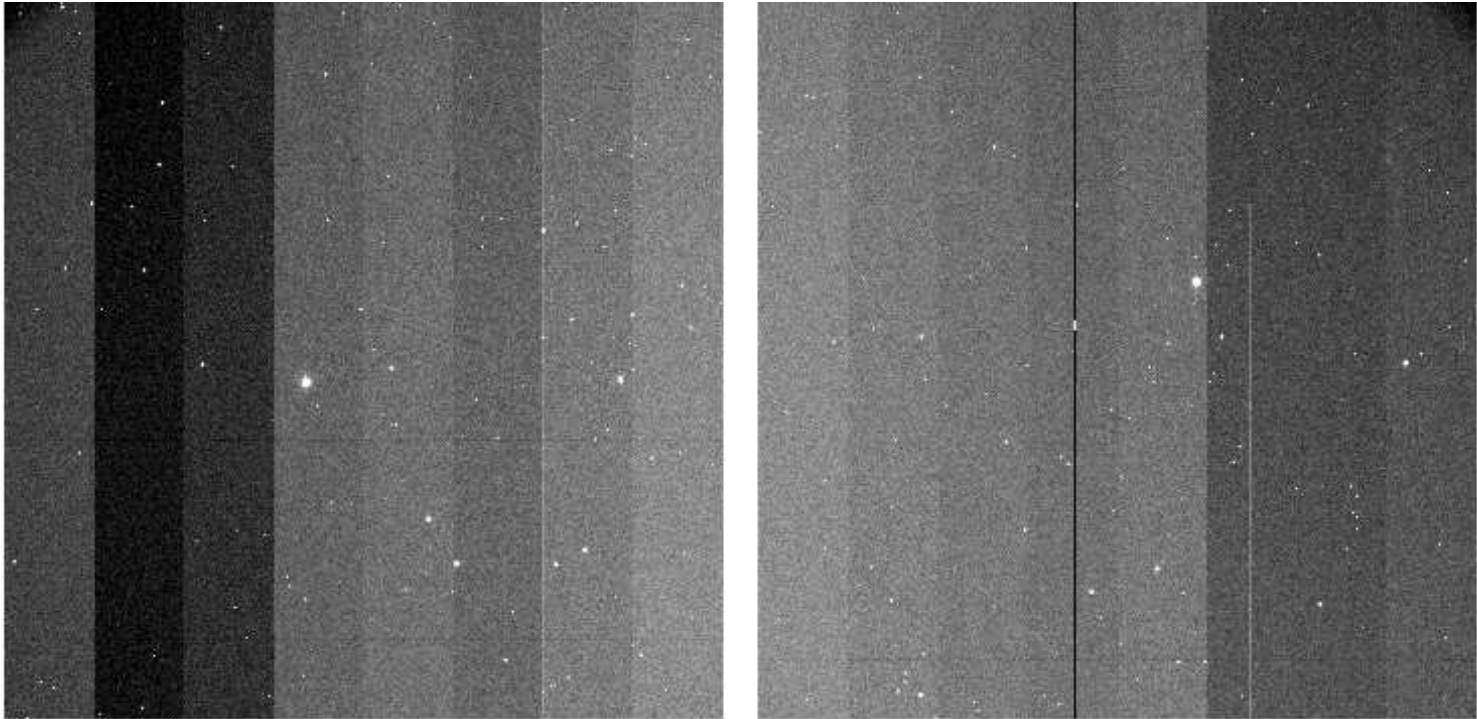
kmts.20210127.040156.fits
ENG-KSP
OBJECT
ZN908-1
02:24:00.000
-20:34:59.80
60
1.26
05:05:22
B
2021-01-27T19:13:08
-108.74

36 / 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

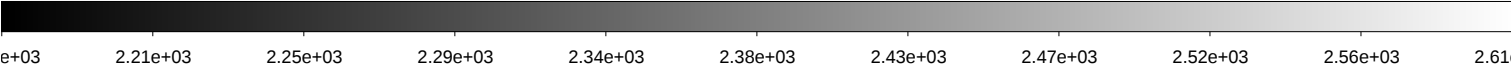
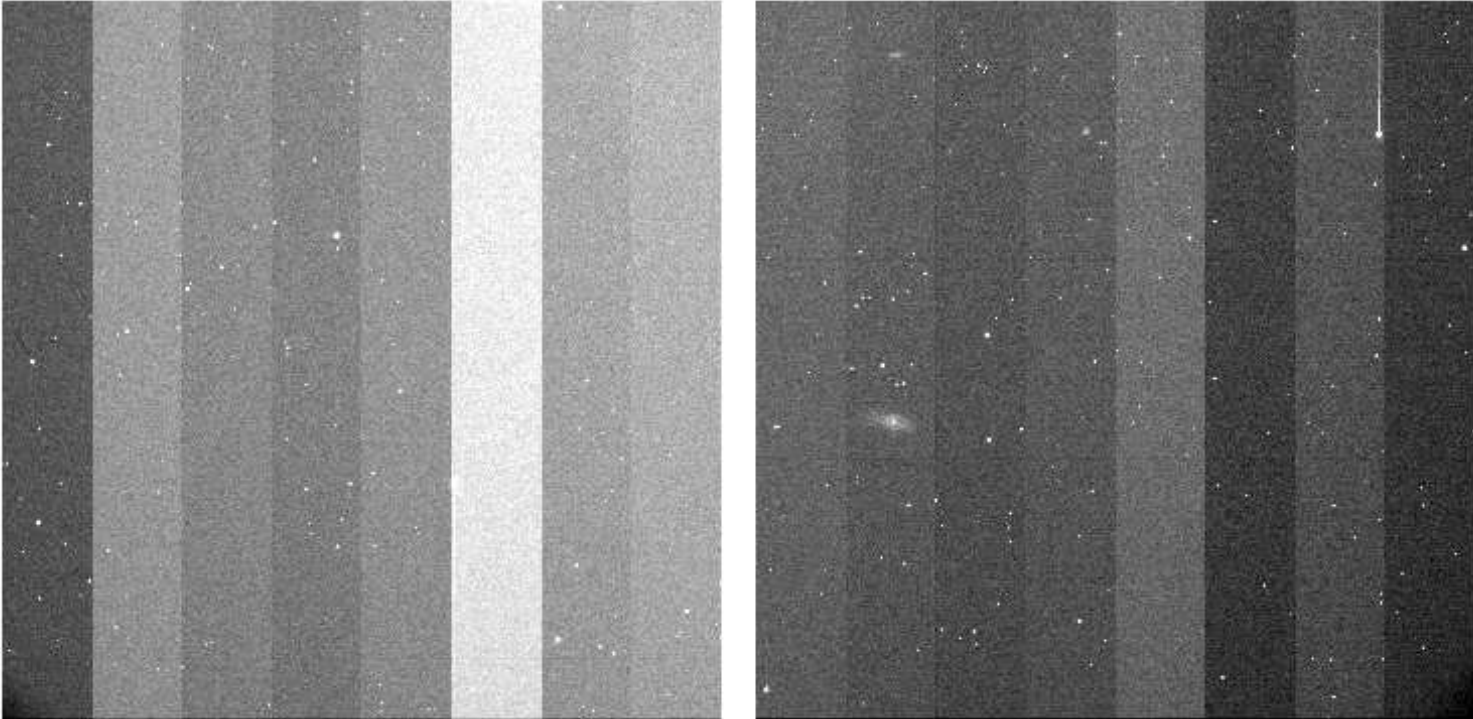
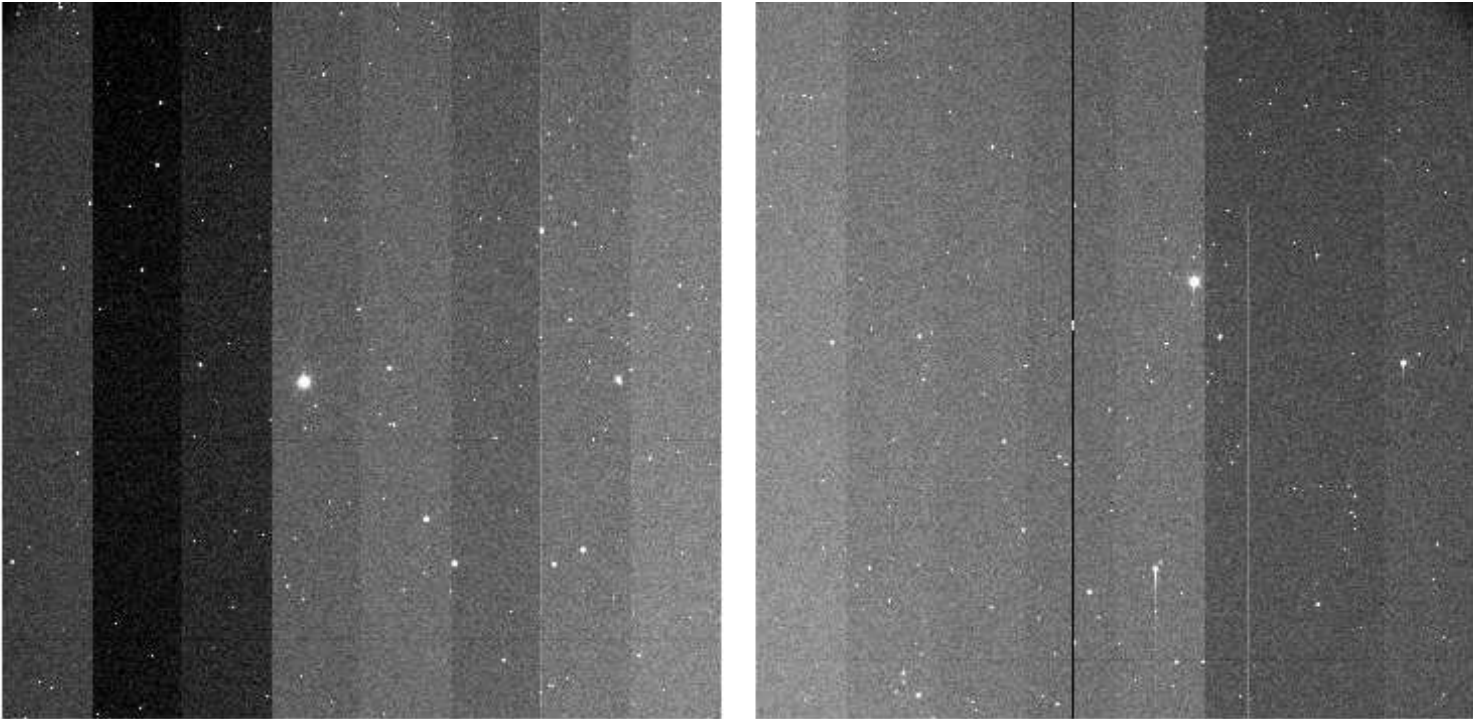
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kmts.20210127.040157.fits
ENG-KSP
OBJECT
ZN908-1
02:24:00.020
-20:34:59.90
60
1.27
05:07:19
V
2021-01-27T19:15:05
-108.73

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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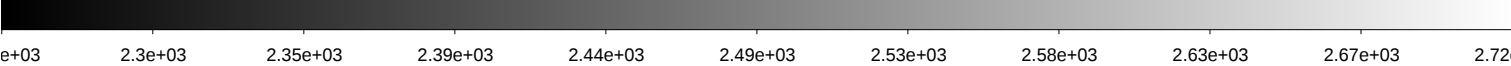
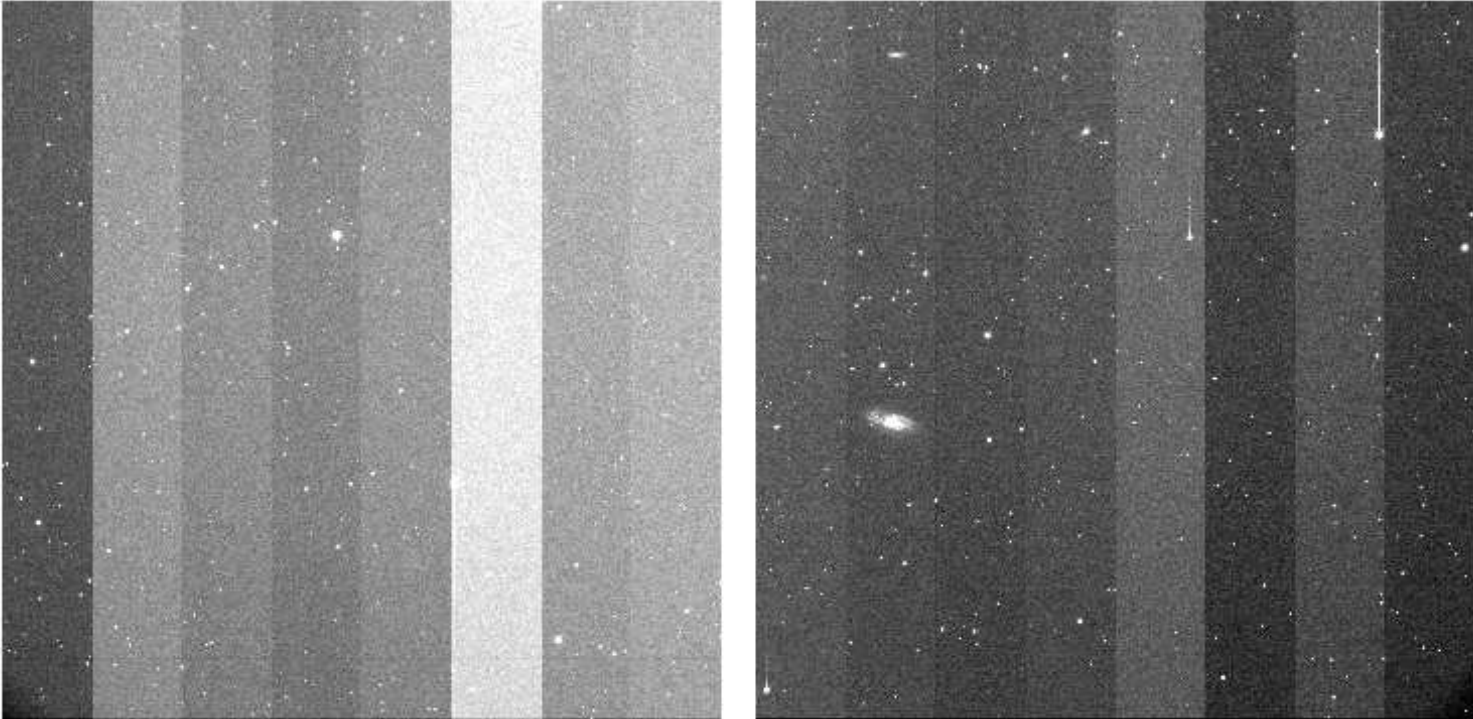
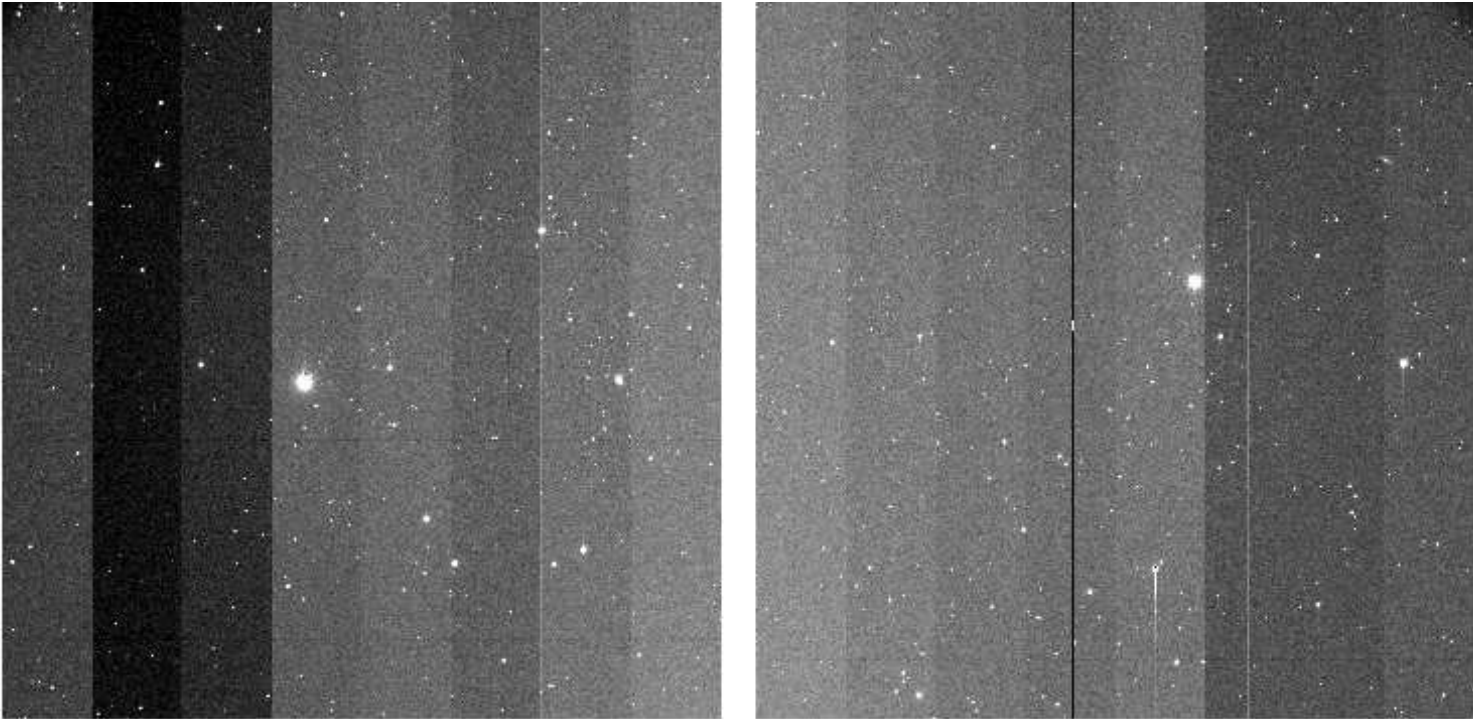
kmts.20210127.040158.fits
ENG-KSP
OBJECT
ZN908-1
02:24:00.030
-20:34:59.90
60
1.28
05:09:15
I
2021-01-27T19:17:01
-108.73

38 / 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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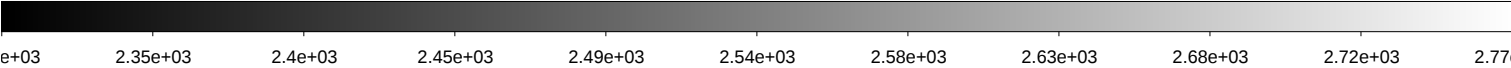
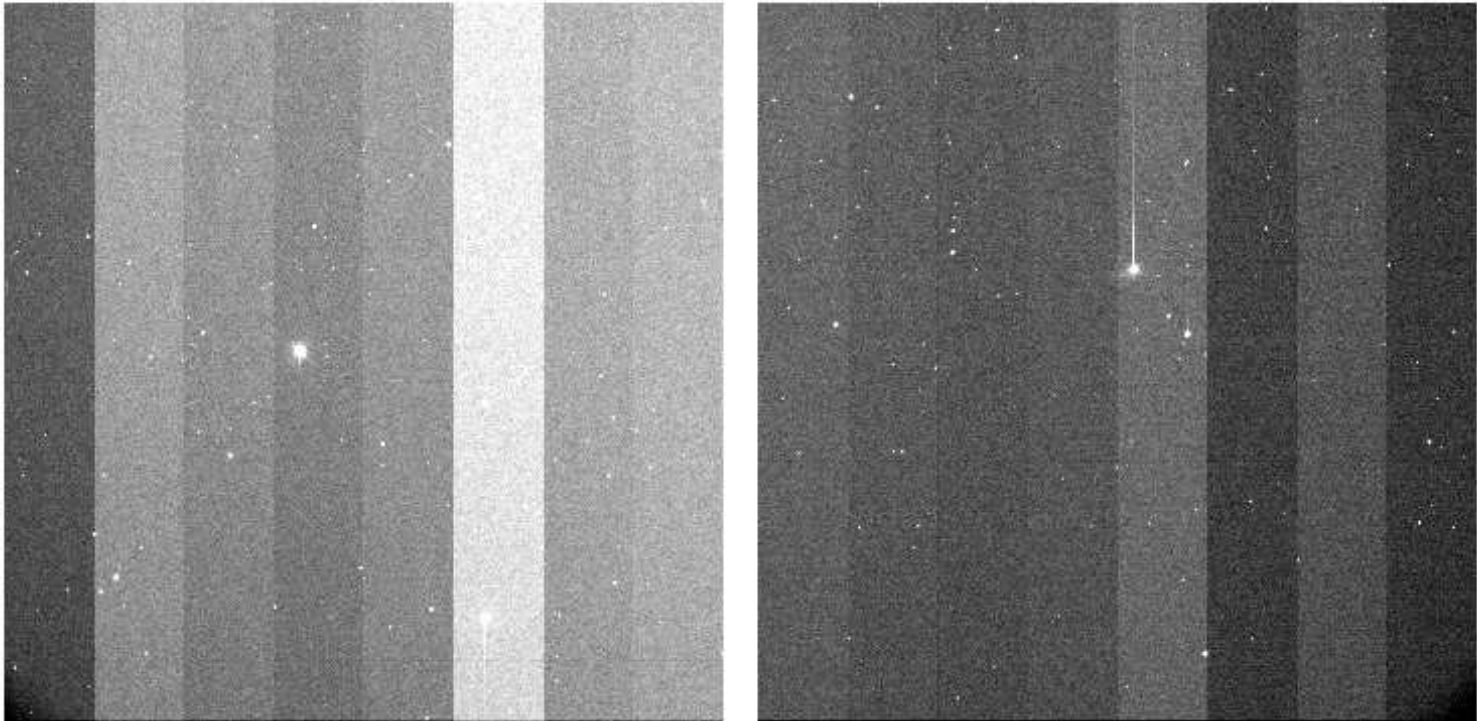
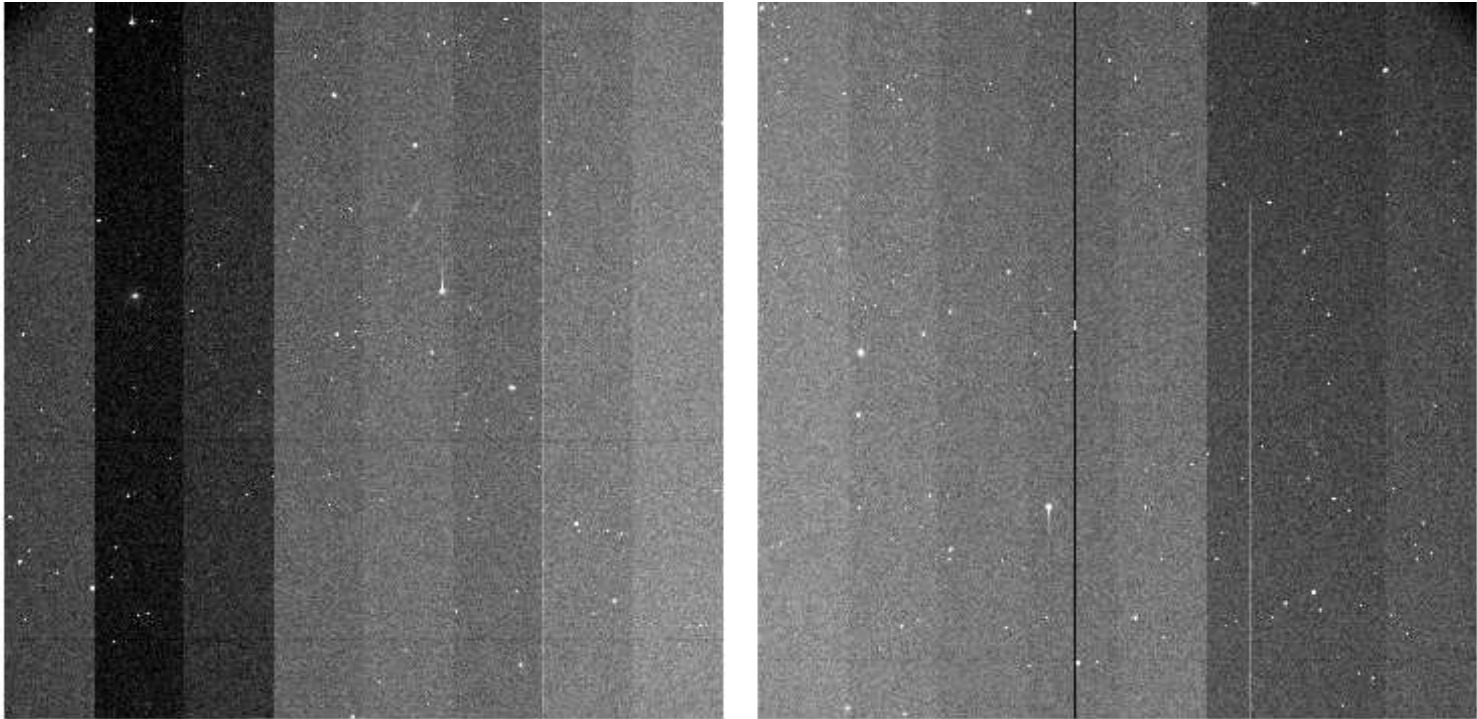
kmts.20210127.040159.fits
ENG-KSP
OBJECT
ZN988-1
02:37:40.030
-08:55:00.00
60
1.35
05:11:20
B
2021-01-27T19:19:06
-108.47

39 / 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

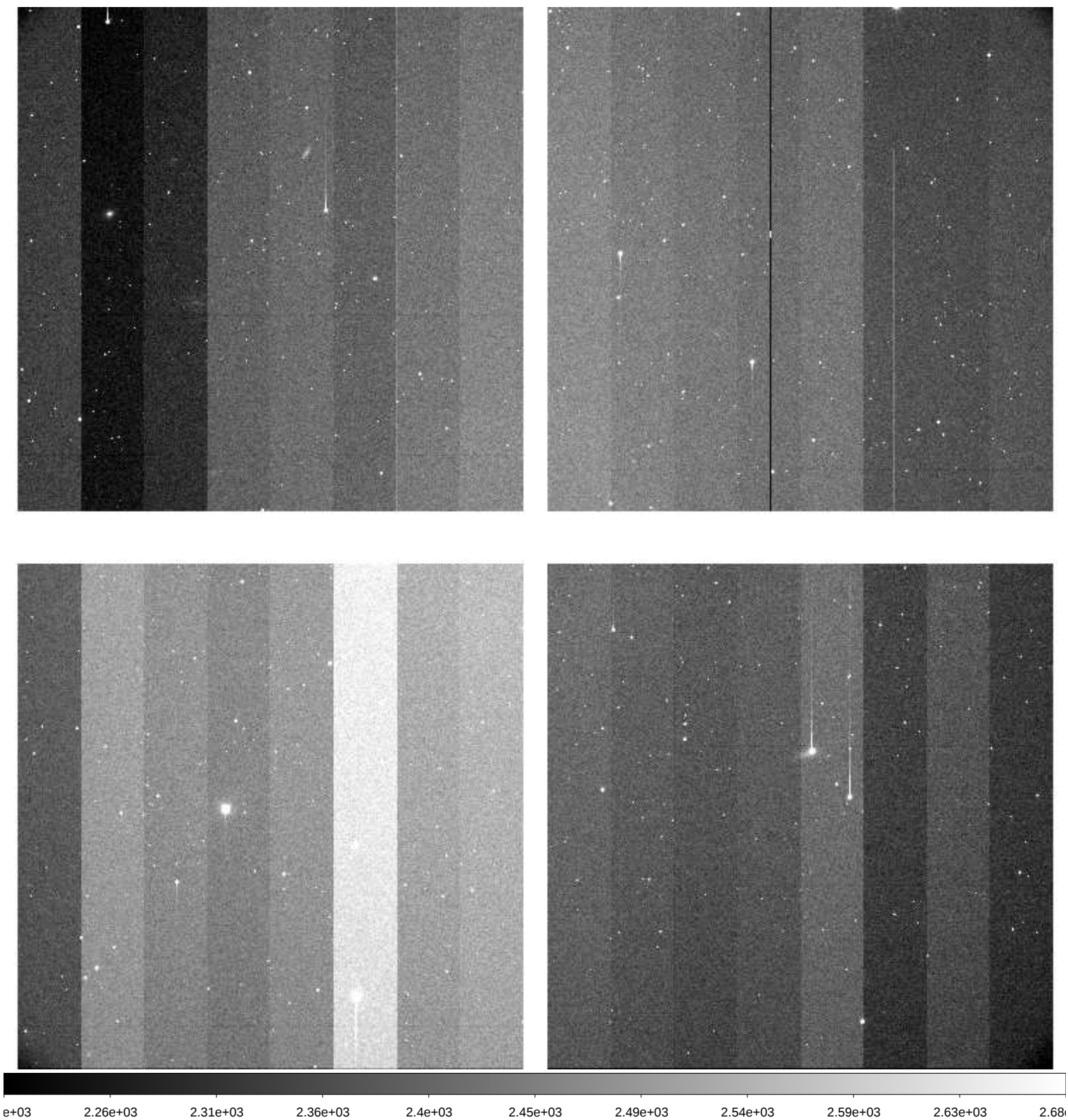
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kmts.20210127.040160.fits
ENG-KSP
OBJECT
ZN988-1
02:37:40.020
-08:54:59.90
60
1.36
05:13:19
V
2021-01-27T19:21:17
-108.72

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

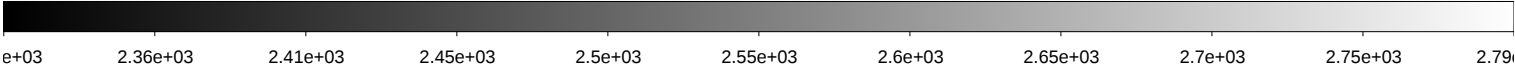
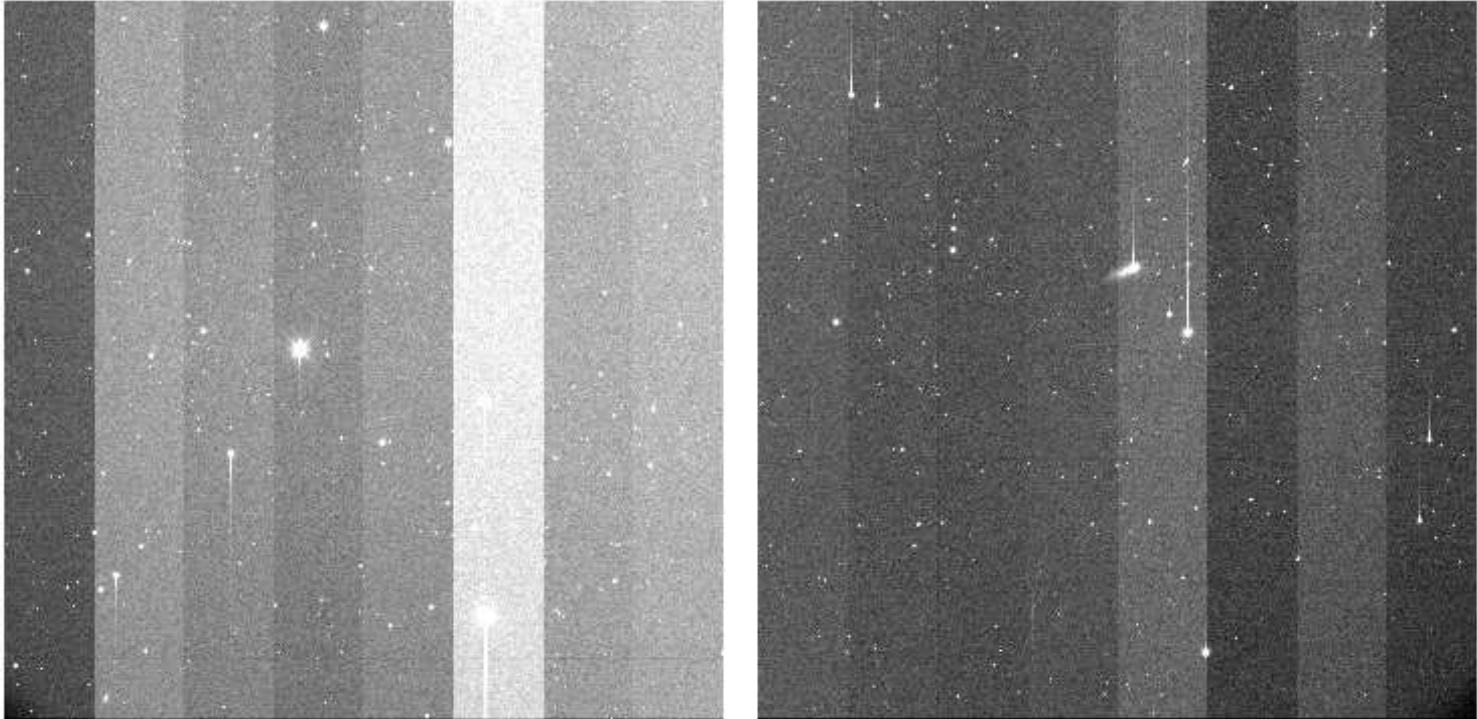
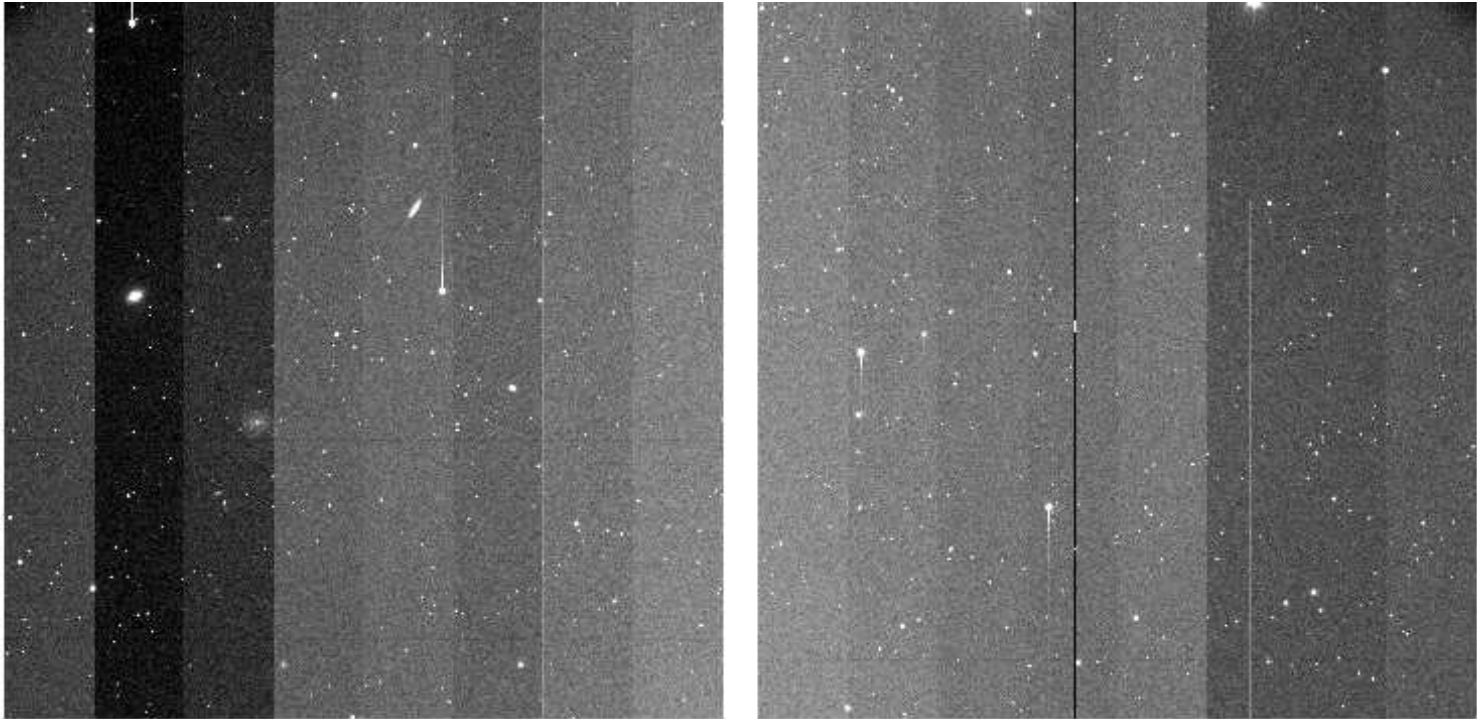
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kmts.20210127.040161.fits
ENG-KSP
OBJECT
ZN988-1
02:37:40.010
-08:54:59.90
60
1.37
05:15:32
I
2021-01-27T19:23:16
-108.85

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.20210127.040162.fits

: ENG-KSP

: OBJECT

: ZN1068-1

: 02:44:47.010

: +00:14:00.00

: 60

: 1.51

: 05:17:31

: B

: 2021-01-27T19:25:15

: -108.83

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Image Issue

CHIP

Weather

Moon Effect

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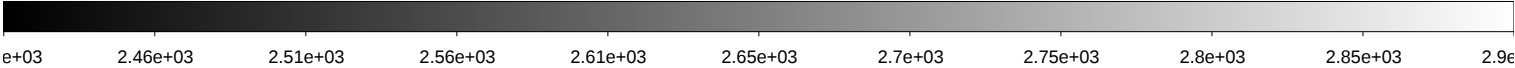
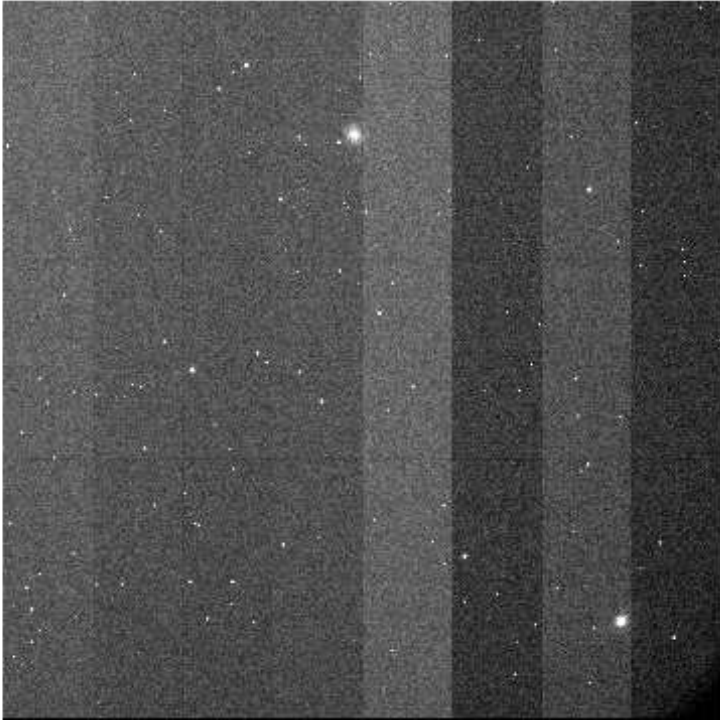
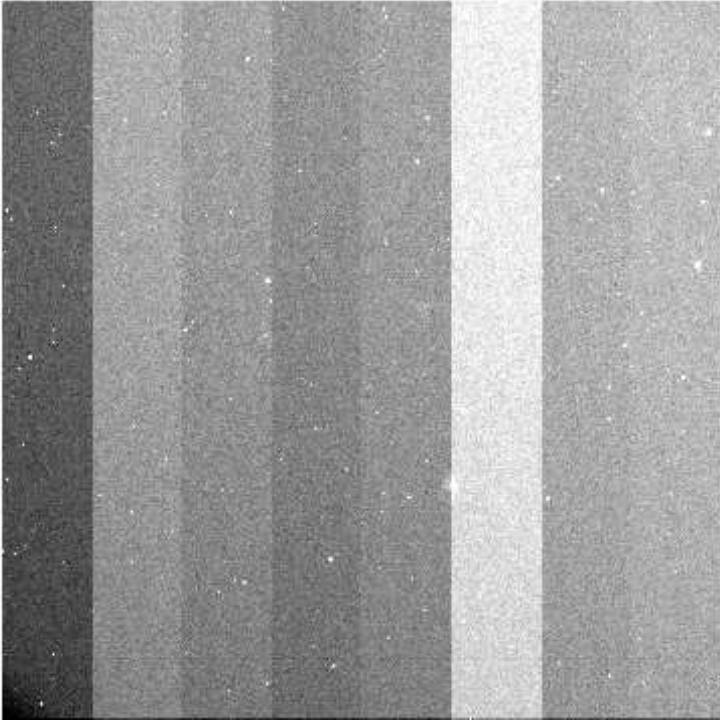
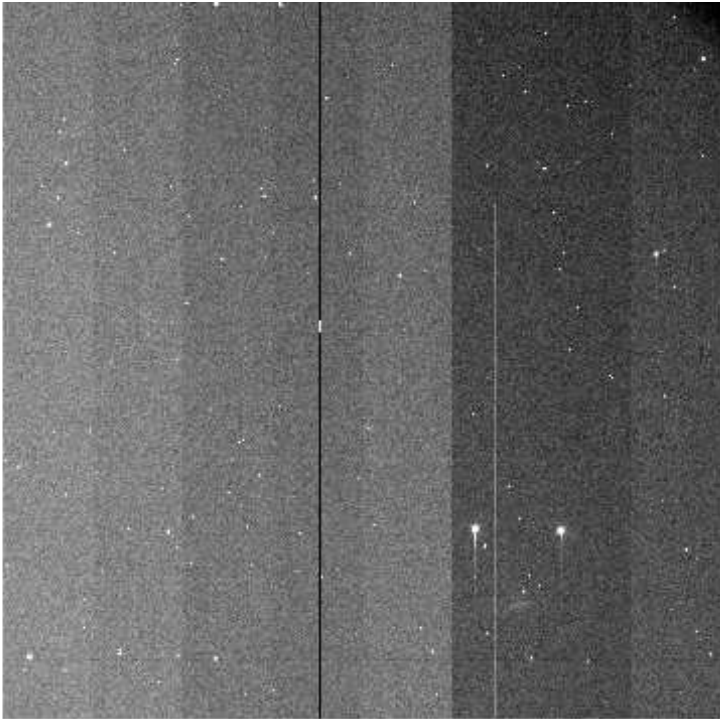
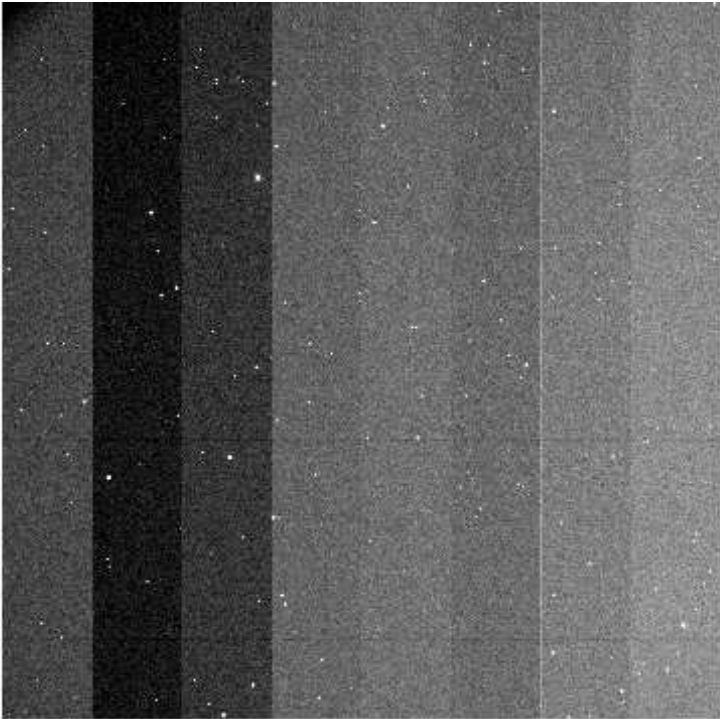
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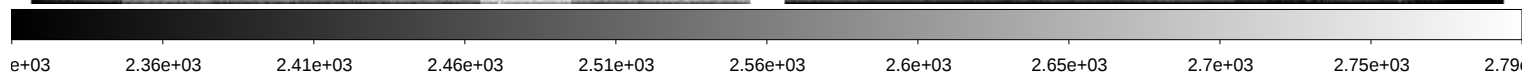
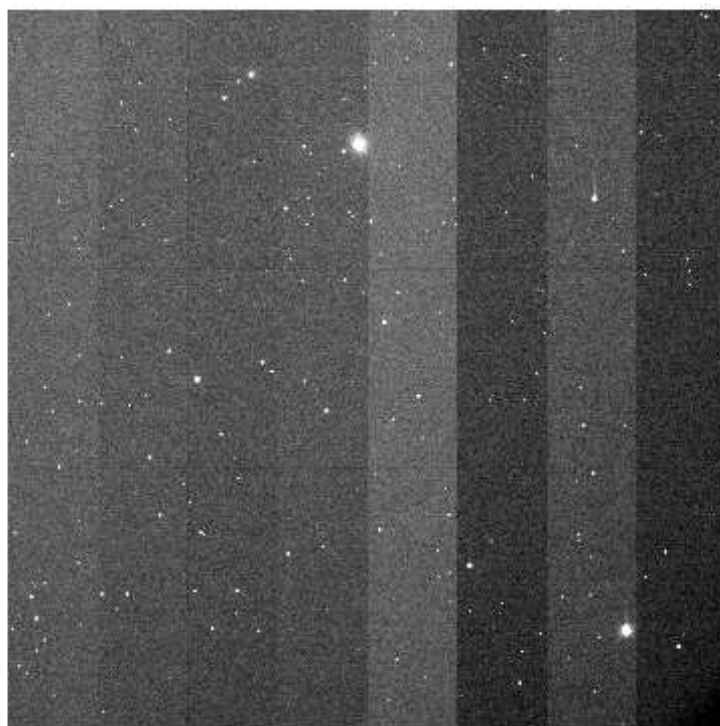
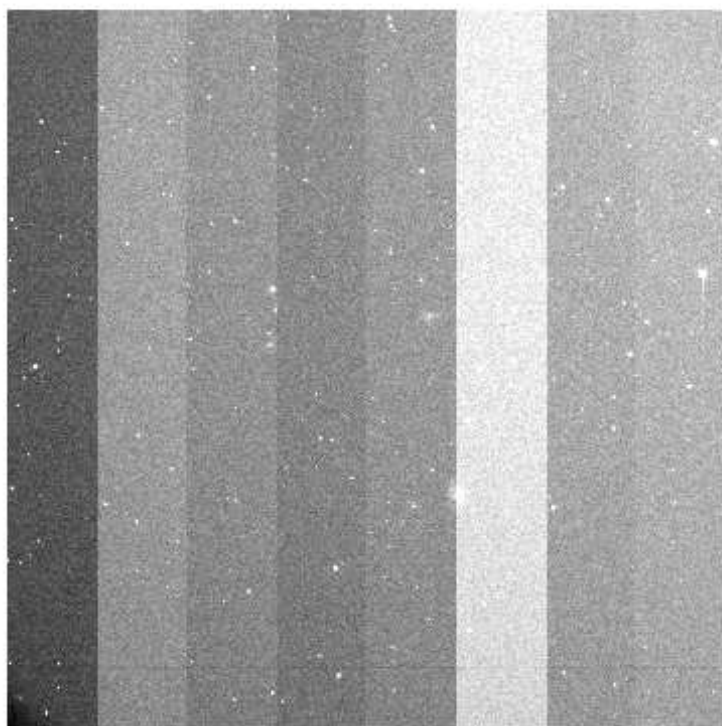
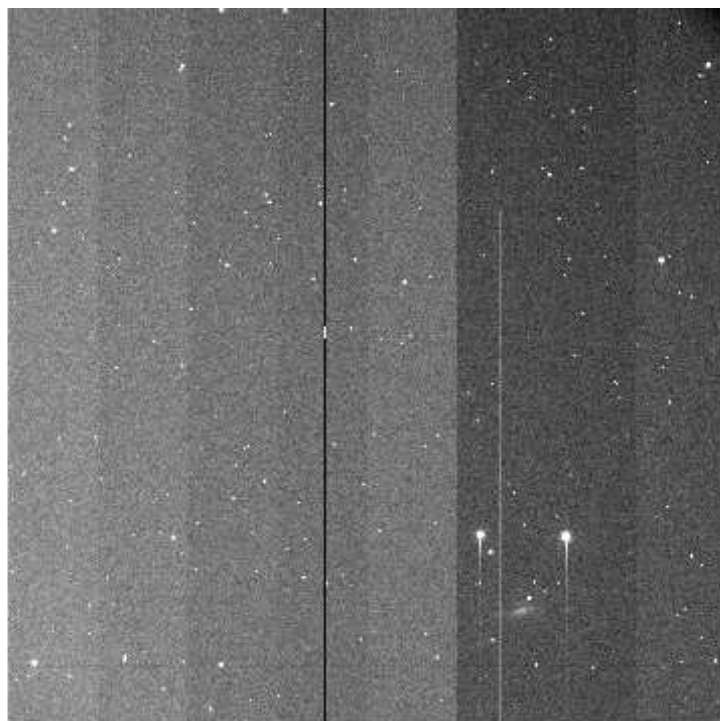
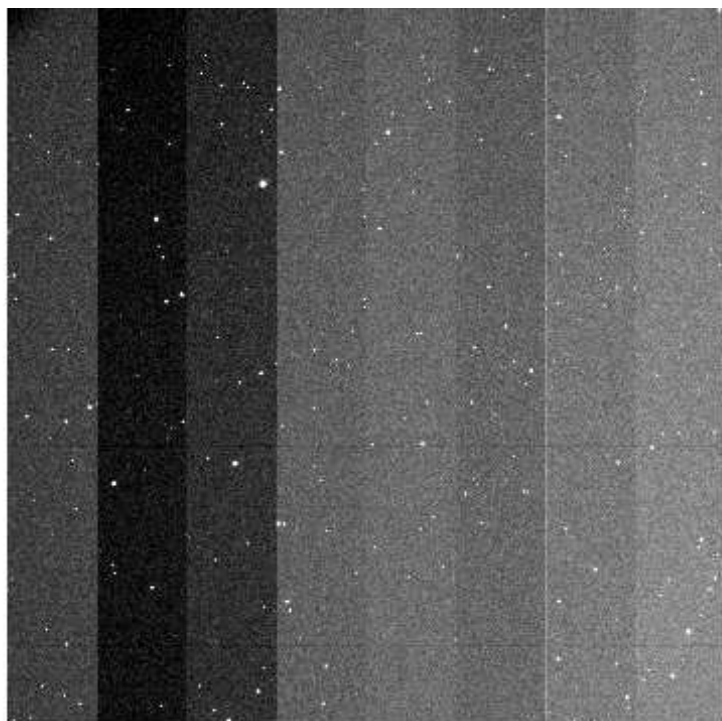
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0.0



File Name	:	kmts.20210127.040163.fits	# 43 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1068-1	
RA	:	02:44:47.010	
DEC	:	+00:14:00.10	
Exposure Time	:	60	
Airmass	:	1.52	
Sidereal Time	:	05:19:29	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2021-01-27T19:27:14	Weather
CCD Temperature	:	-108.85	Moon Effect



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

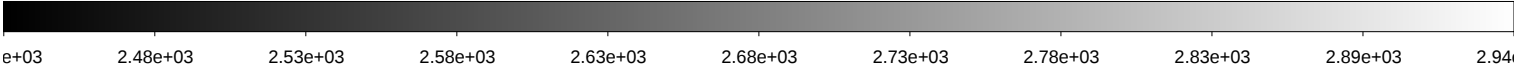
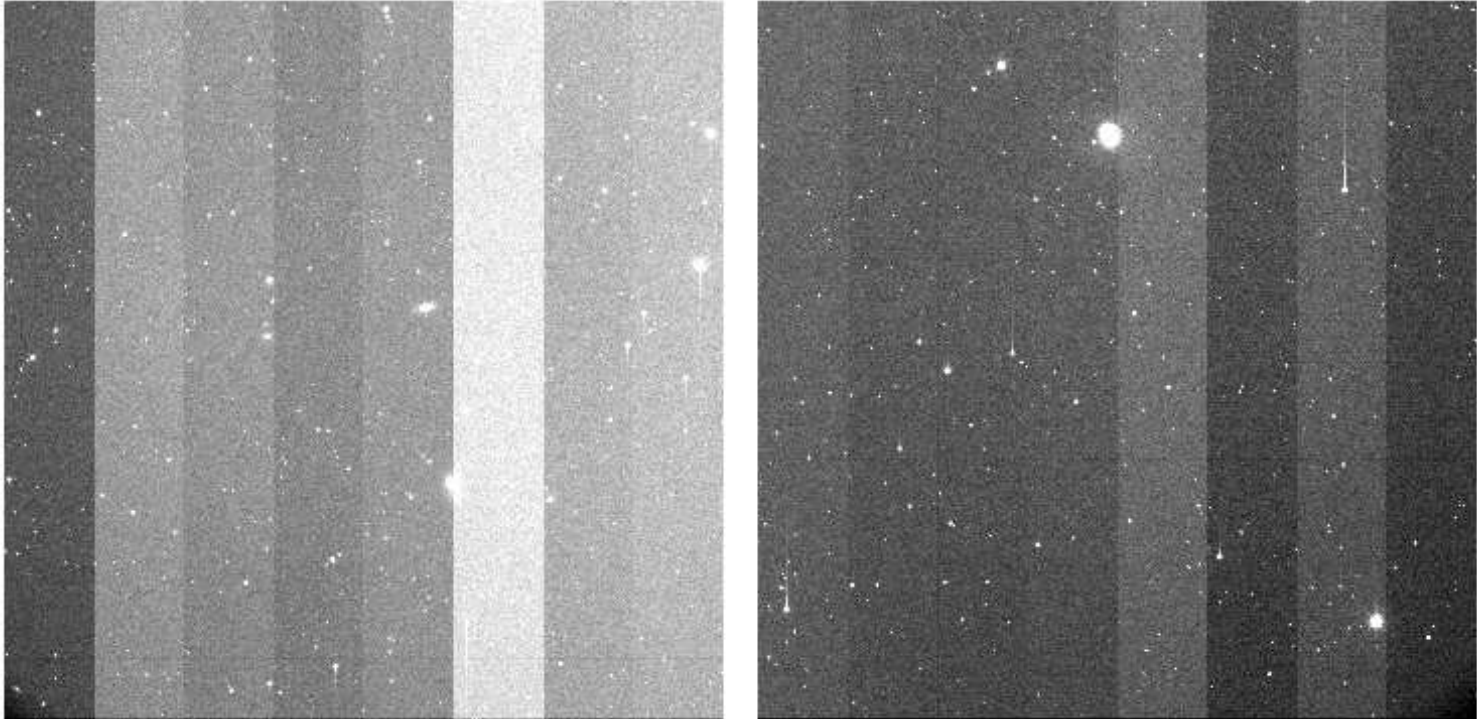
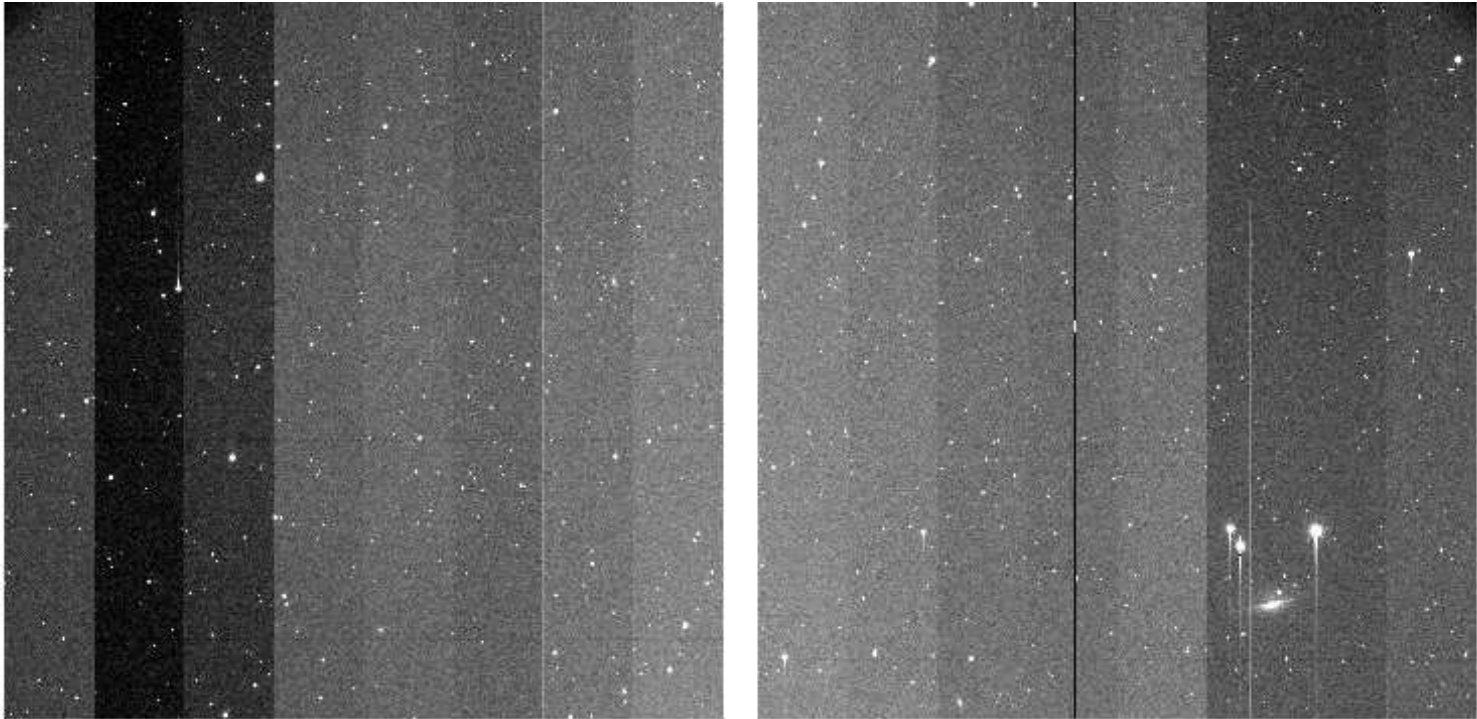
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kmts.20210127.040164.fits
ENG-KSP
OBJECT
ZN1068-1
02:44:46.990
+00:13:59.90
60
1.53
05:21:29
I
2021-01-27T19:29:25
-108.57

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.20210127.040165.fits

ENG-KSP

OBJECT

ZN1097-1

02:44:30.020

-29:44:59.90

60

1.21

05:24:19

B

2021-01-27T19:32:02

-108.89

45 / 169

Image Issue

CHIP

Weather

Moon Effect

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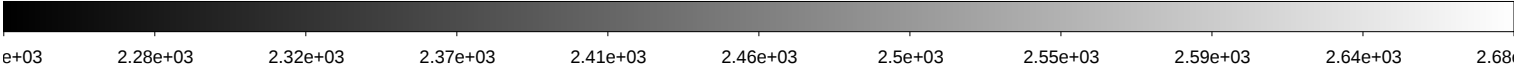
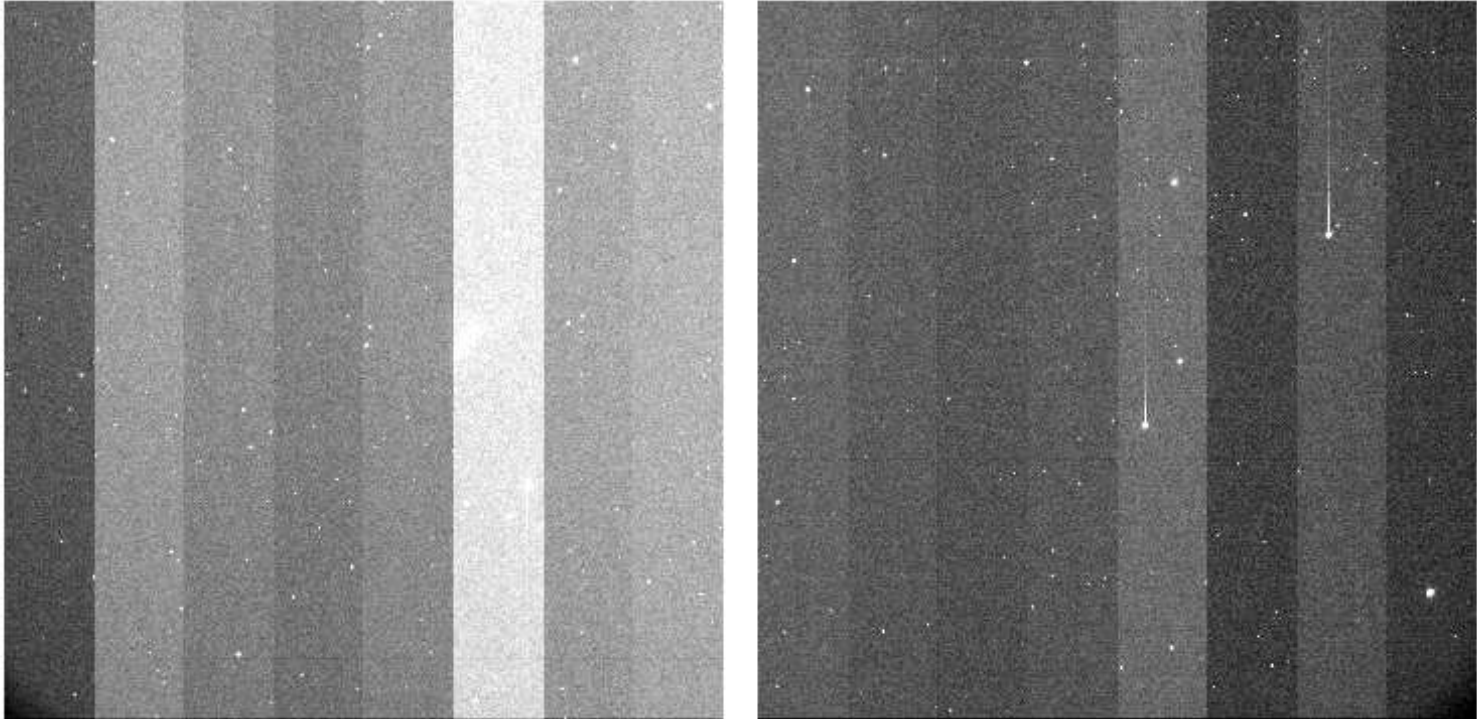
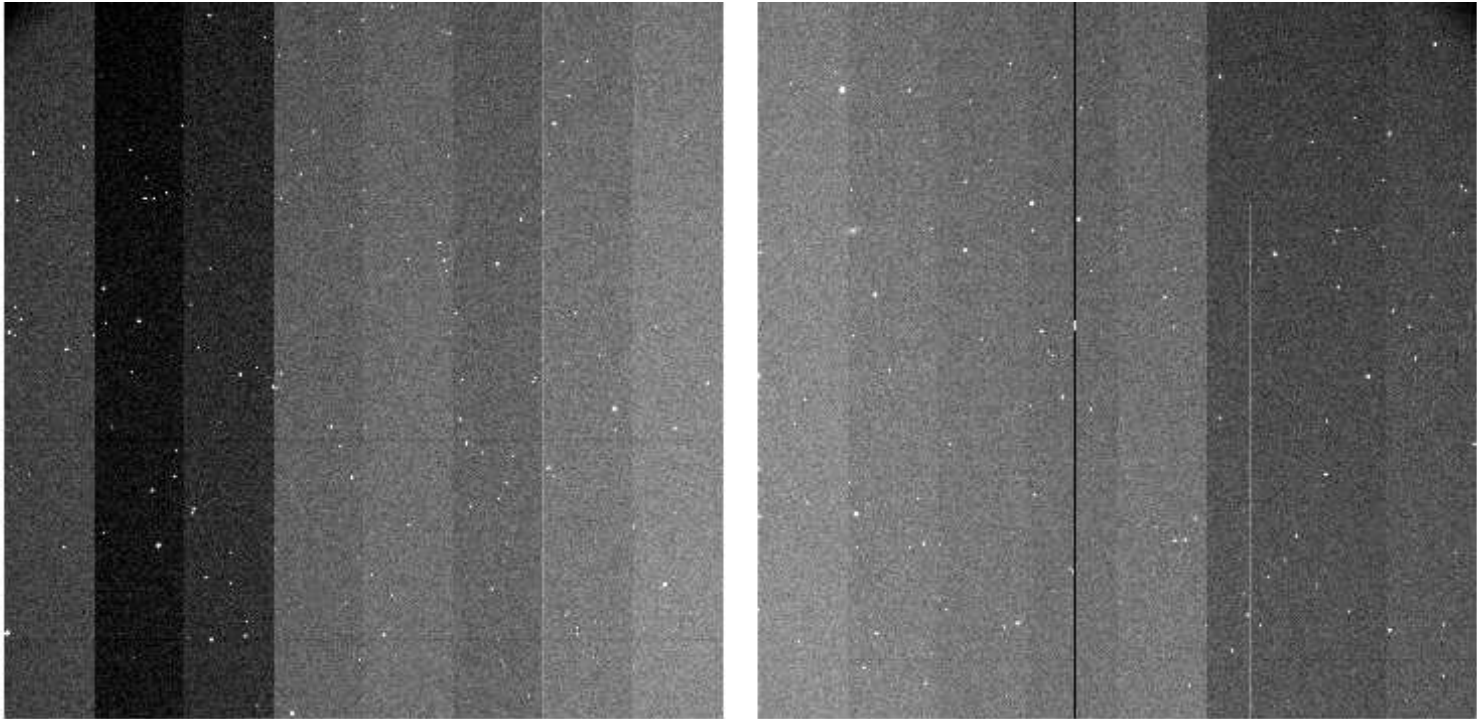
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

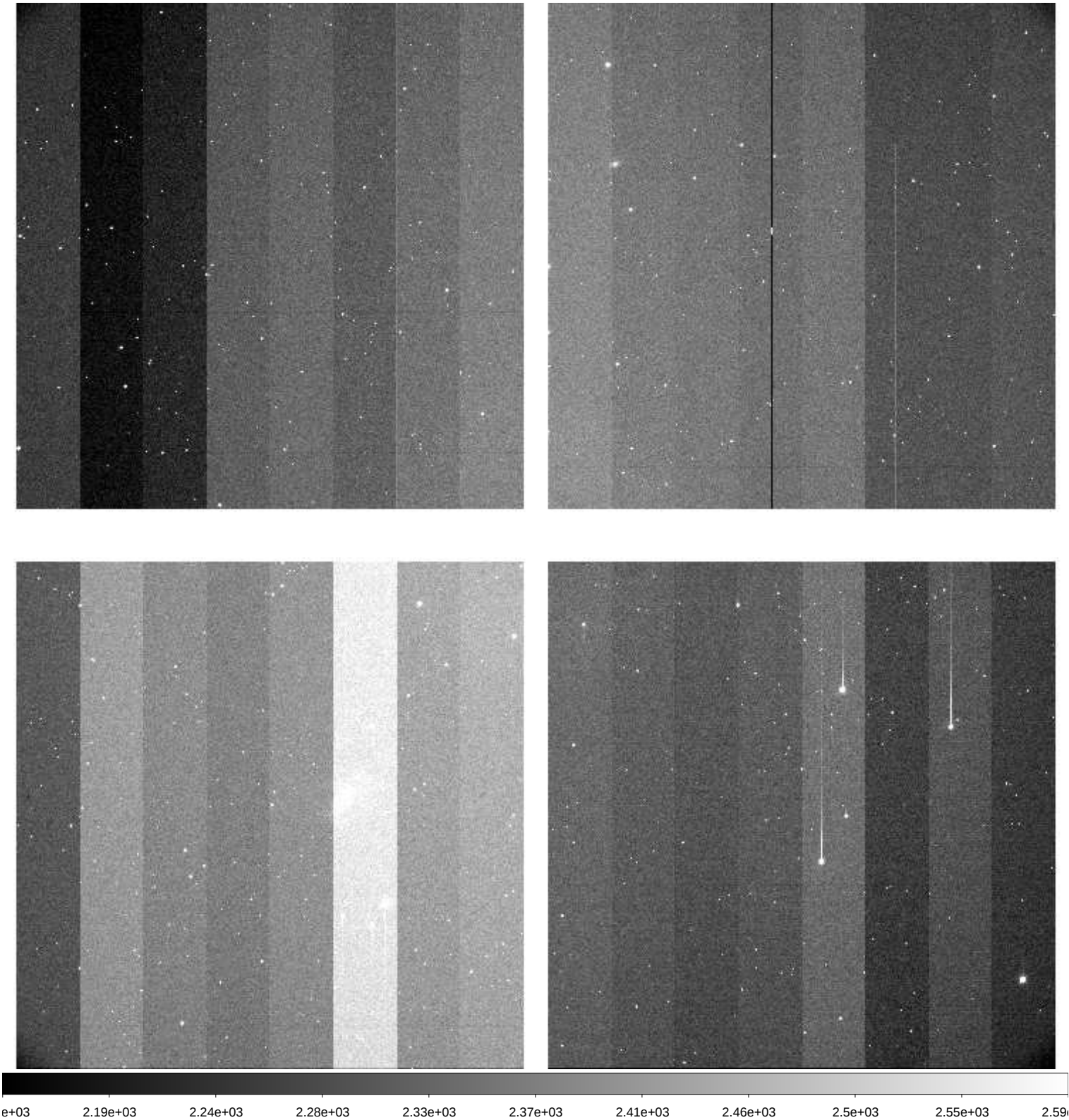
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kmts.20210127.040166.fits
ENG-KSP
OBJECT
ZN1097-1
02:44:30.020
-29:44:59.90
60
1.21
05:26:17
V
2021-01-27T19:34:13
-108.9

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

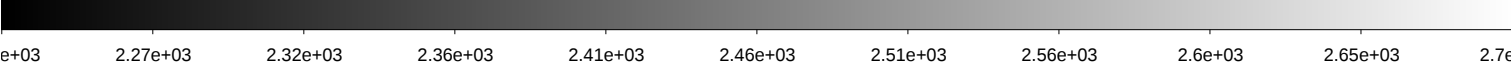
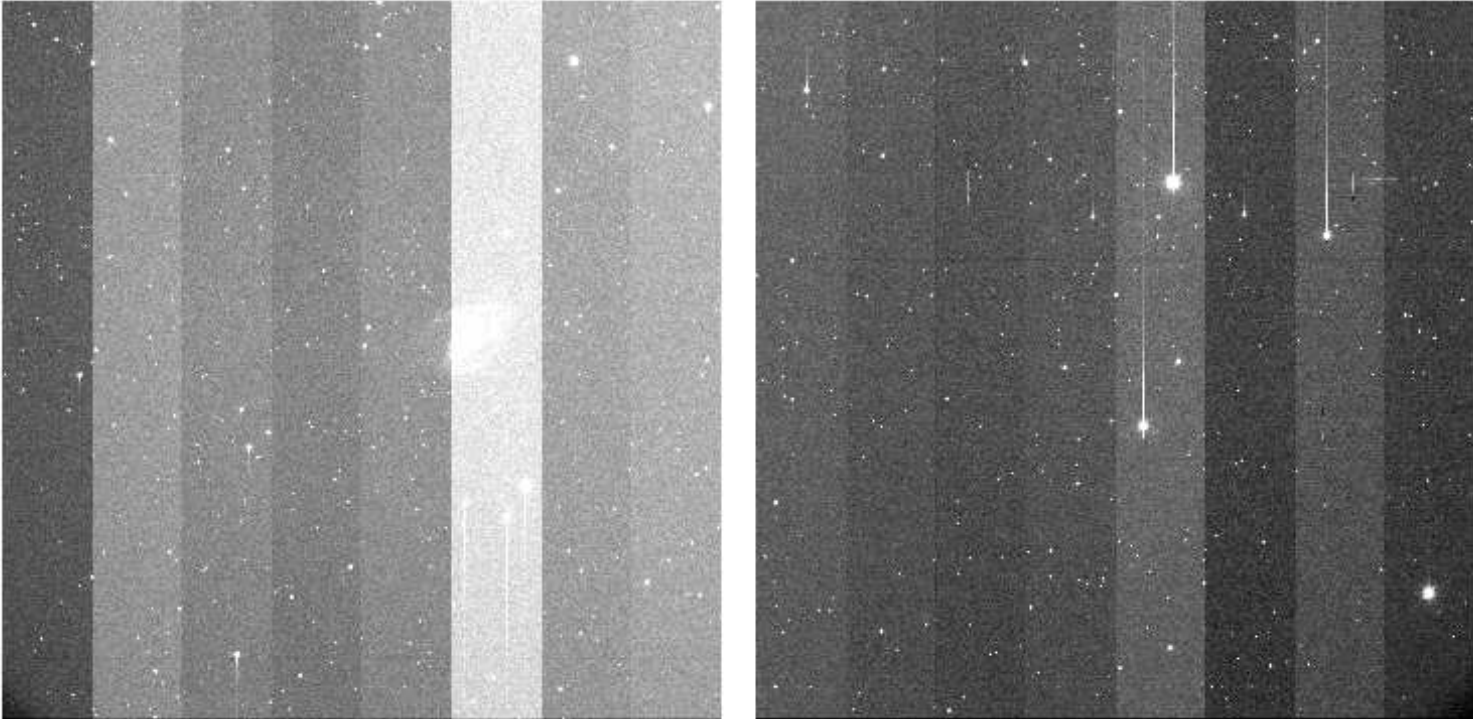
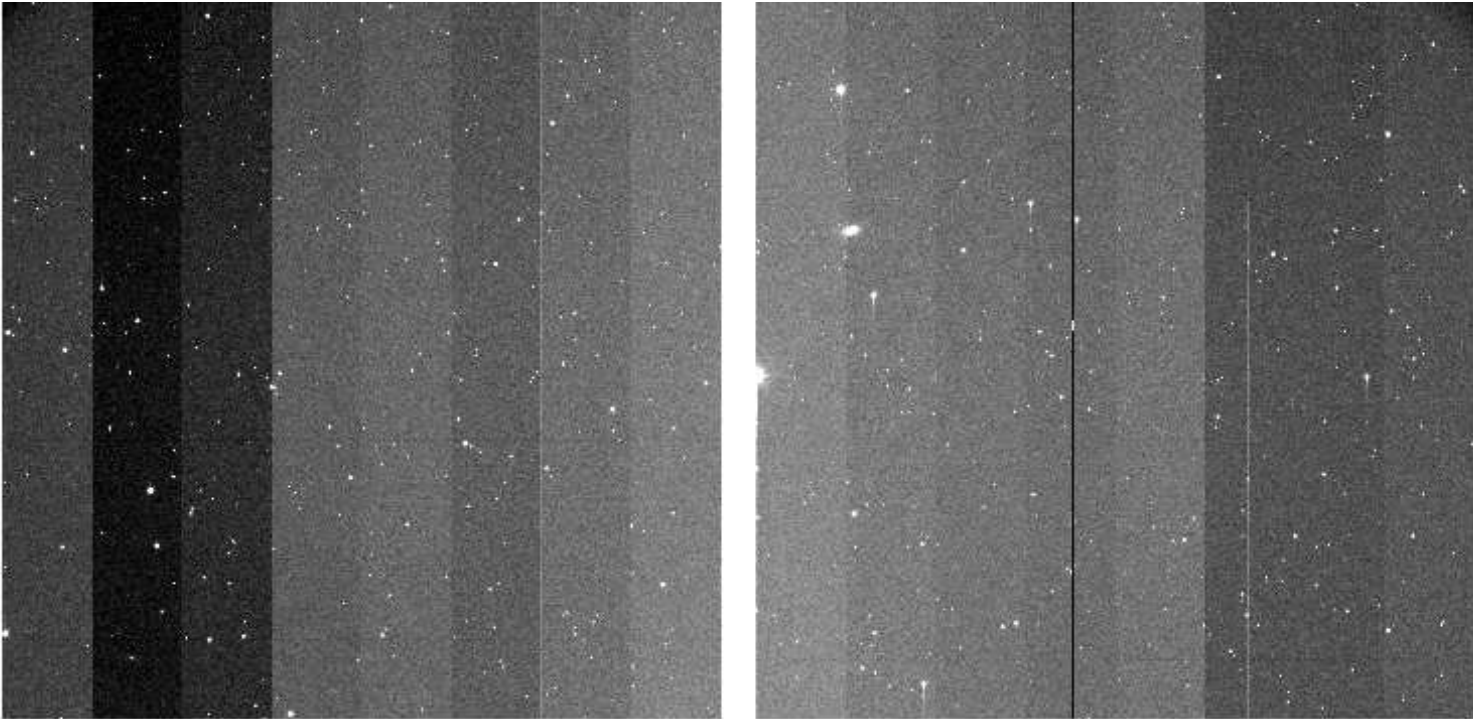
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kmts.20210127.040167.fits
ENG-KSP
OBJECT
ZN1097-1
02:44:30.020
-29:44:59.80
60
1.22
05:28:28
I
2021-01-27T19:36:10
-108.92

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

: kmts.20210127.040168.fits

: ENG-KSP

: OBJECT

: ZN1187-1

: 03:05:10.040

: -22:25:00.00

: 60

: 1.20

: 05:30:34

: B

: 2021-01-27T19:38:17

: -108.99

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Image Issue

CHIP

Weather

Moon Effect

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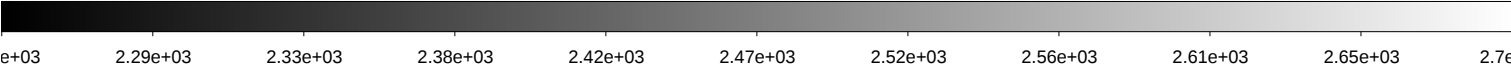
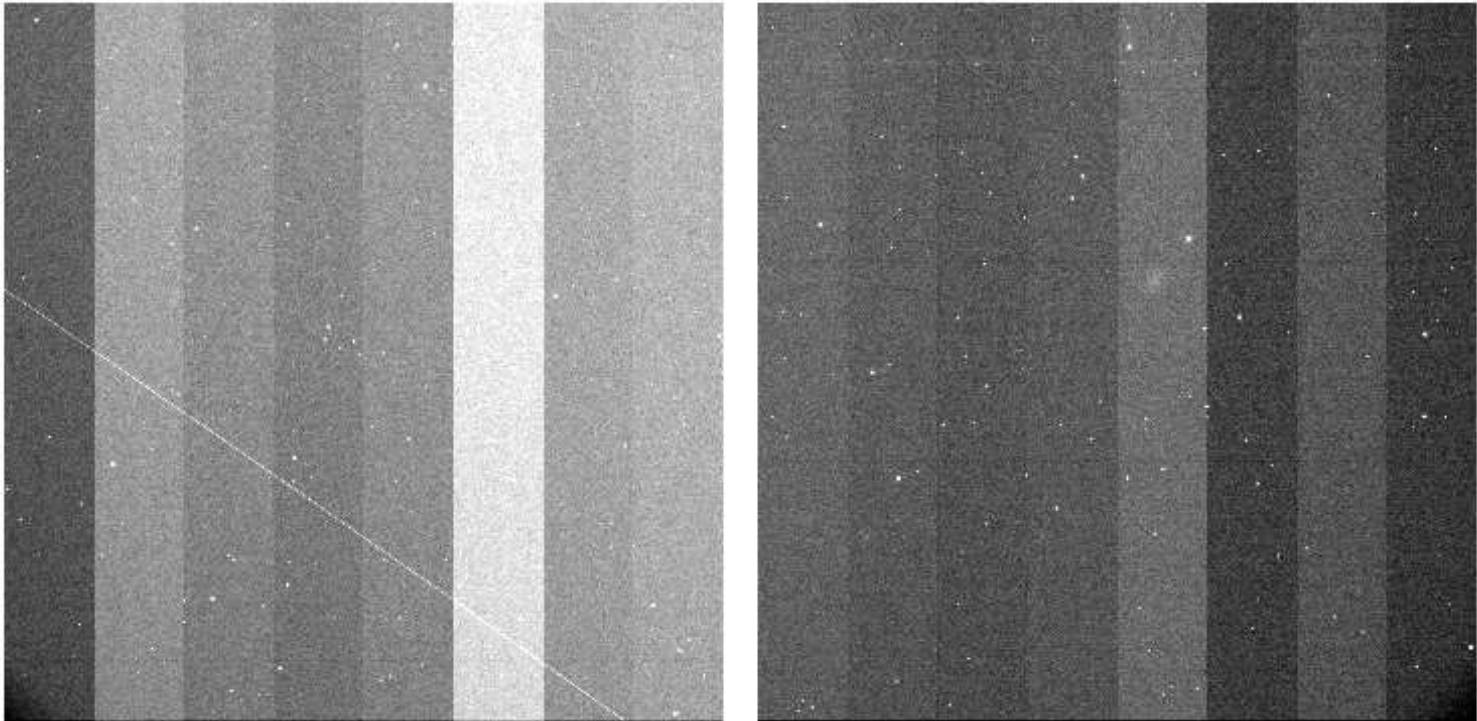
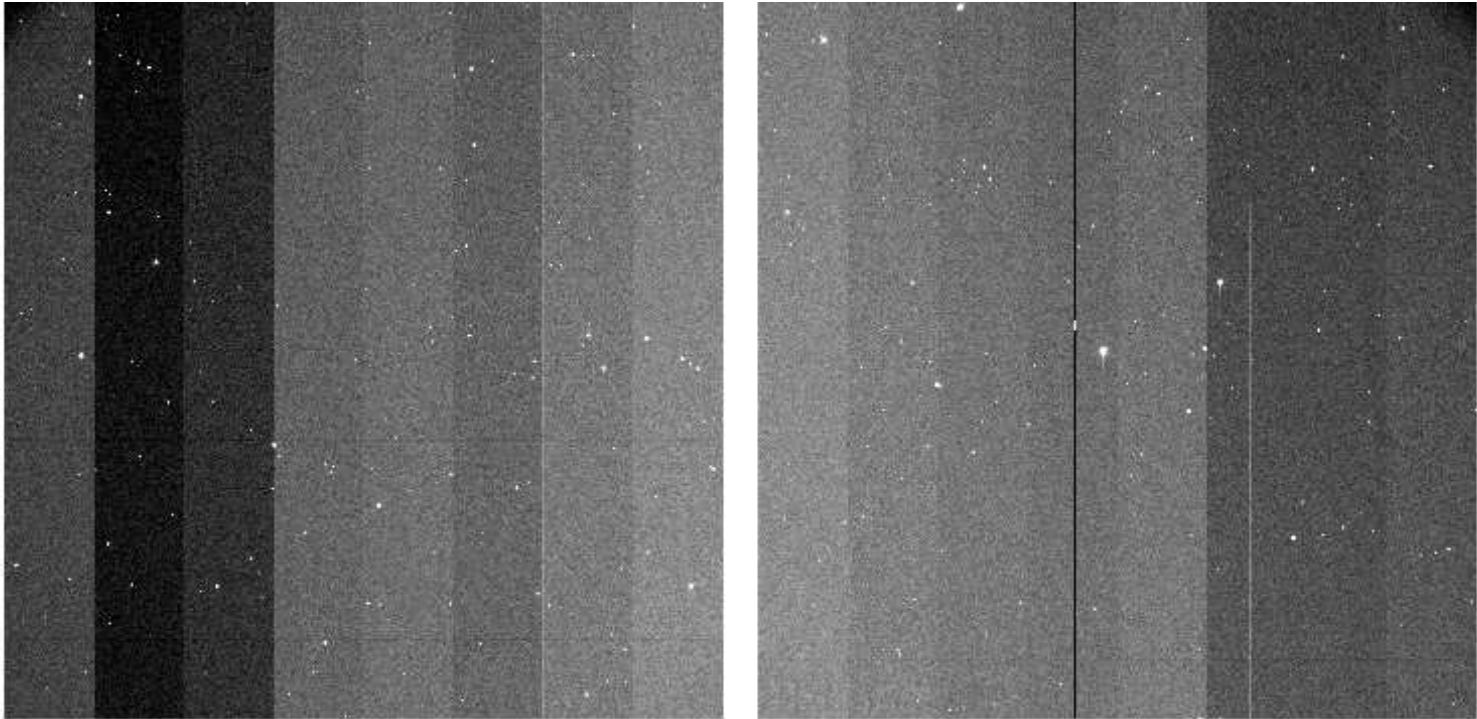
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20210127.040169.fits

ENG-KSP

OBJECT

ZN1187-1

03:05:10.030

-22:24:59.90

60

1.20

05:32:32

V

2021-01-27T19:40:14

-108.97

49 / 169

Image Issue

CHIP

Weather

Moon Effect

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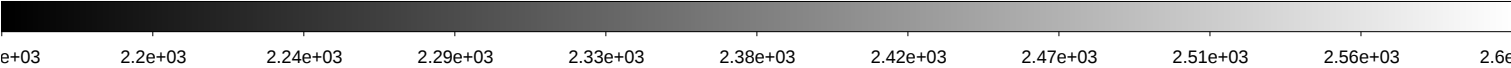
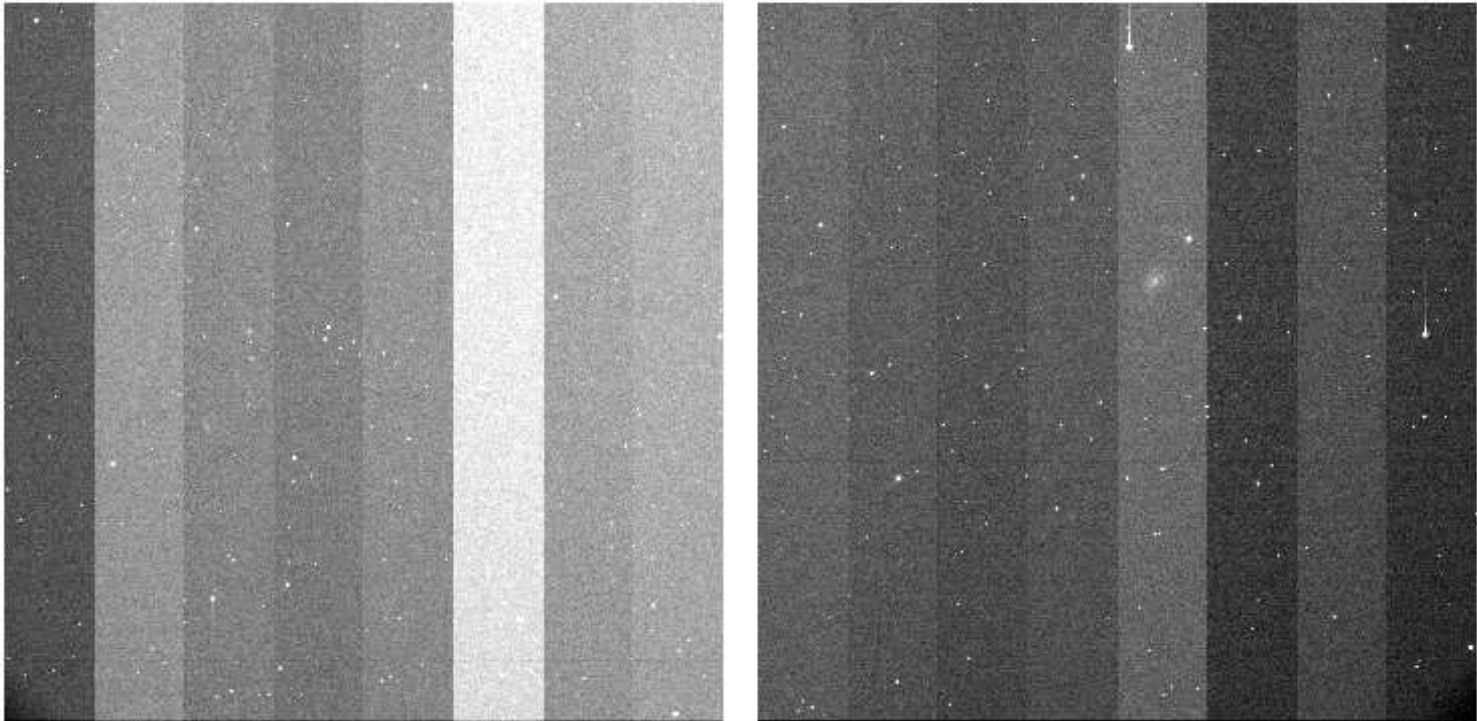
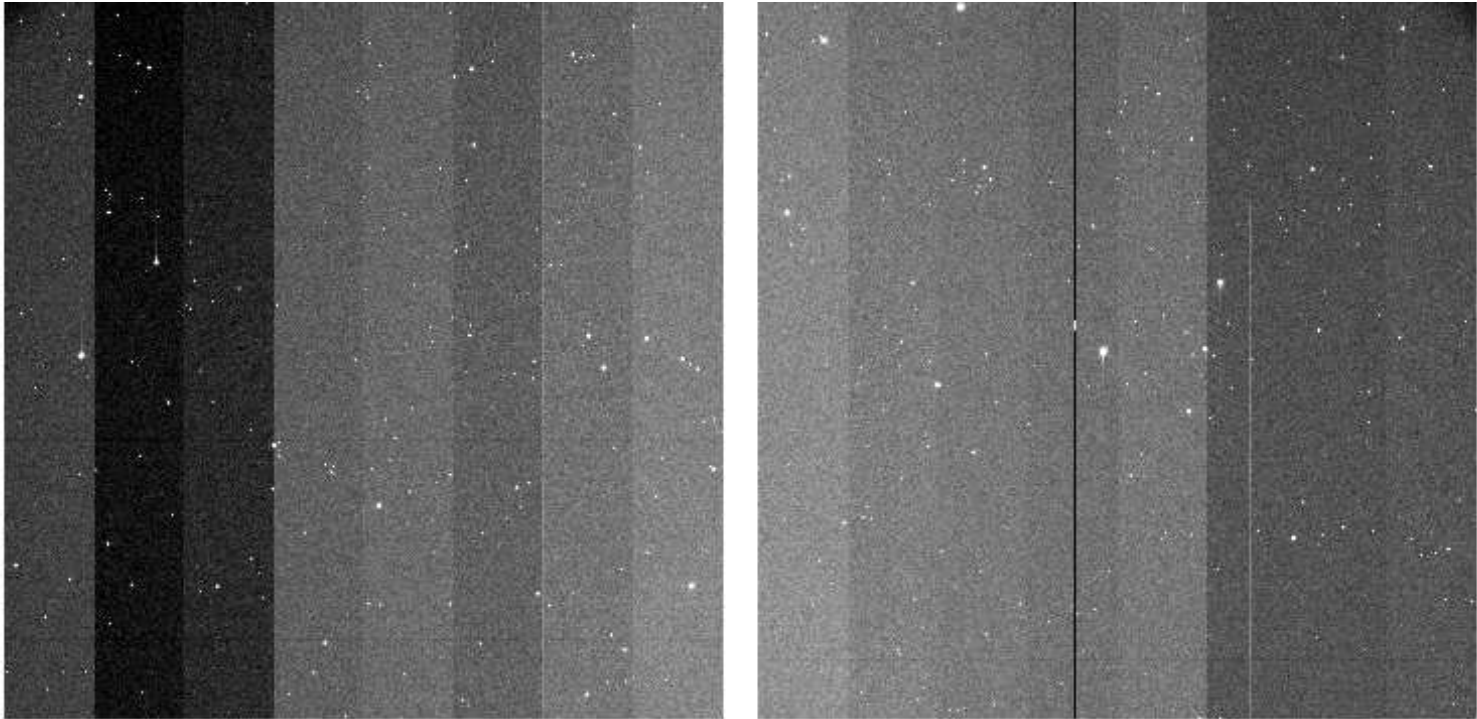
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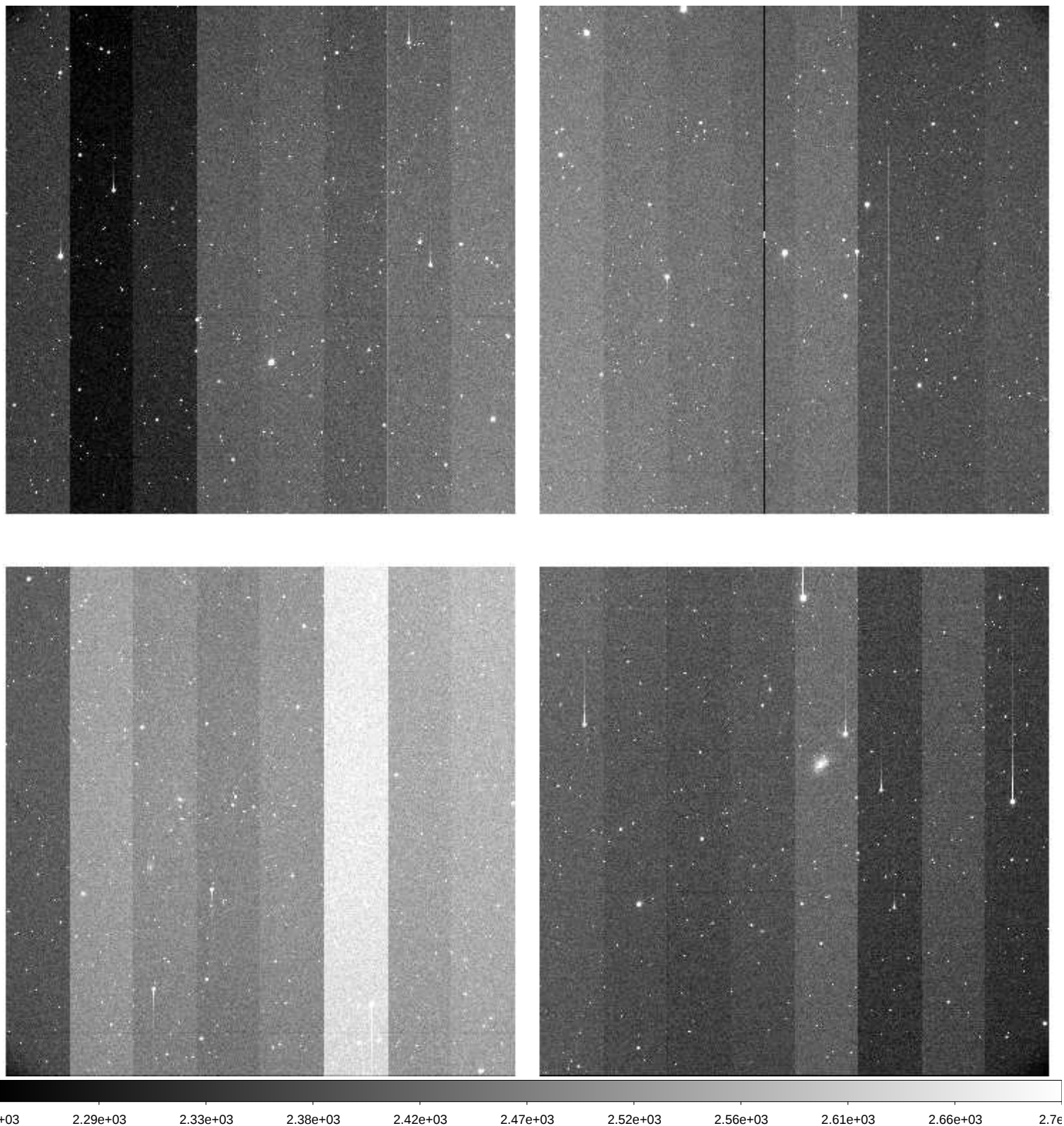
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File Name	:	kmts.20210127.040170.fits	# 50 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1187-1	
RA	:	03:05:10.010	
DEC	:	-22:25:00.00	
Exposure Time	:	60	
Airmass	:	1.21	
Sidereal Time	:	05:34:29	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2021-01-27T19:42:11	Weather
CCD Temperature	:	-108.97	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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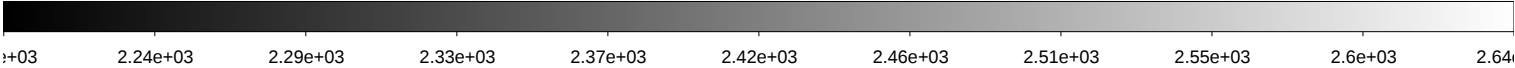
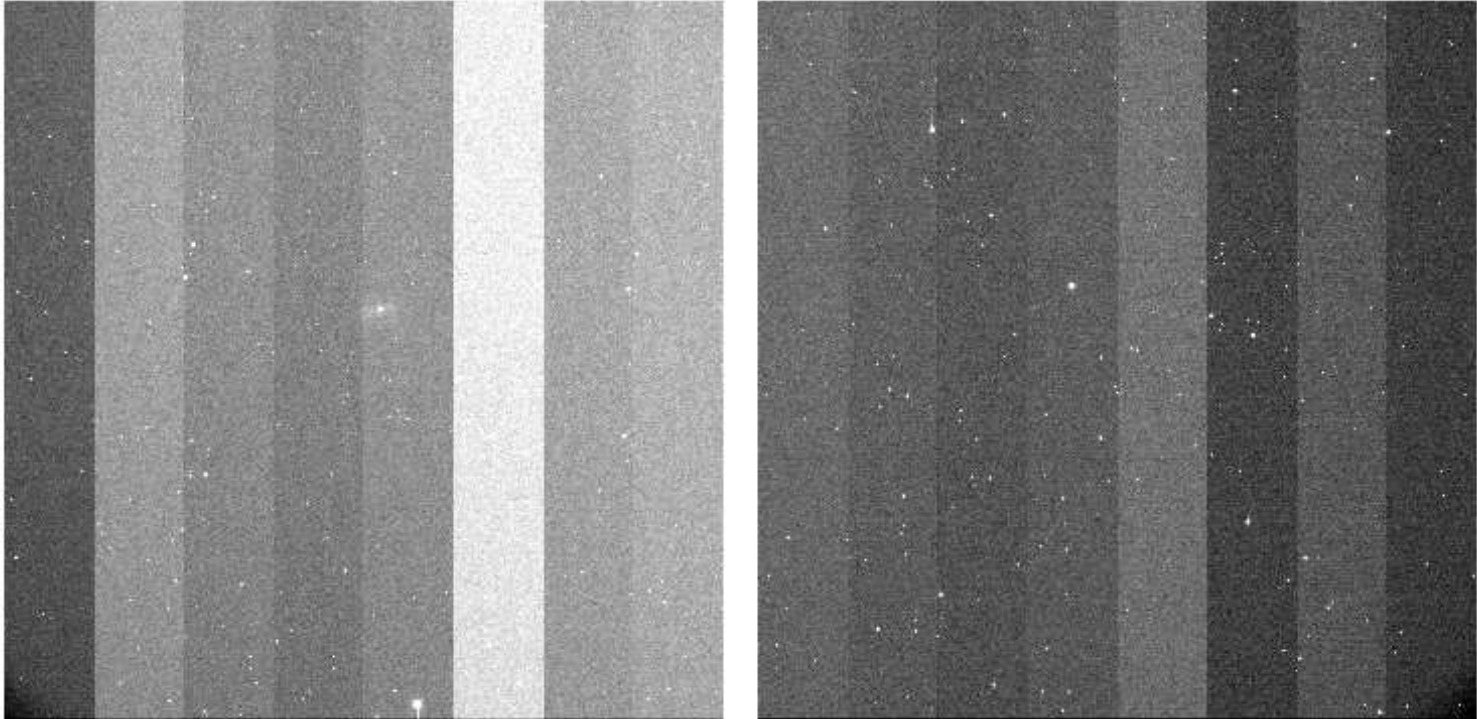
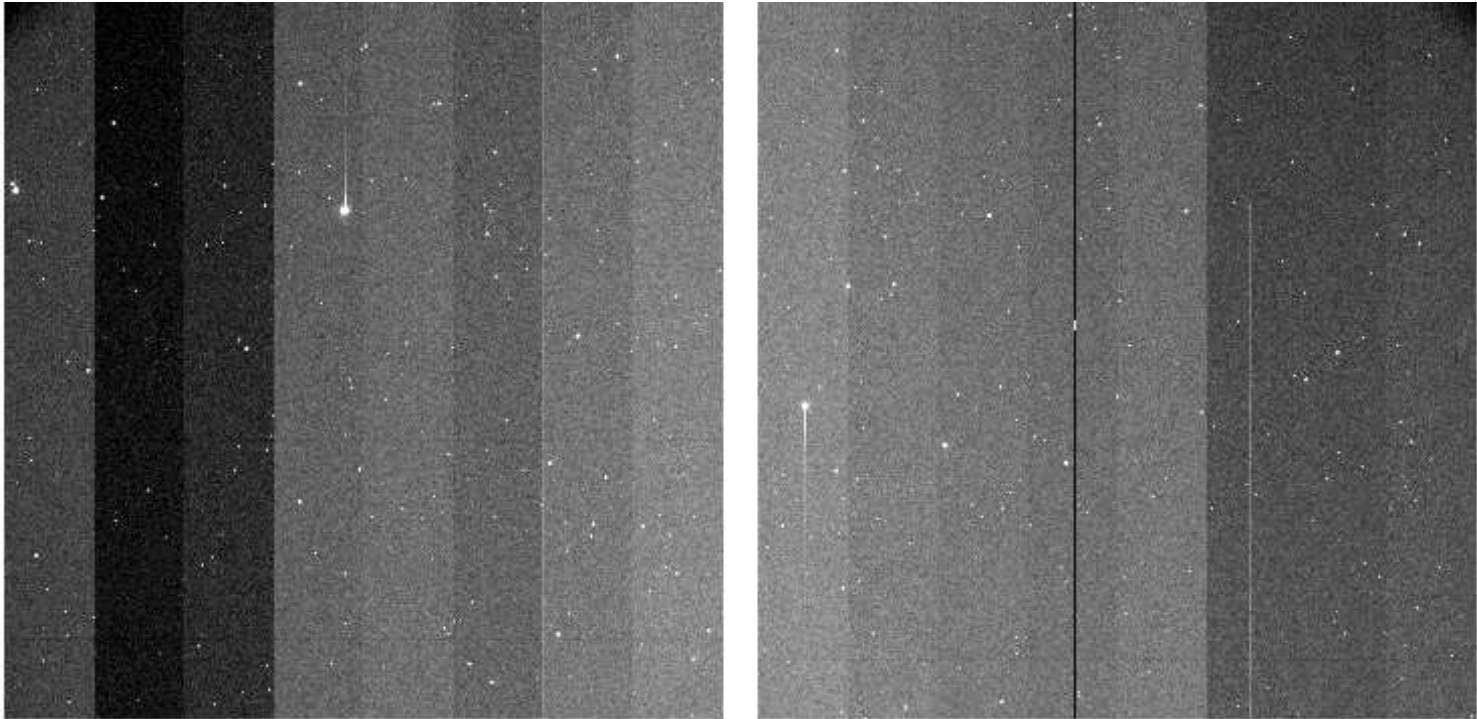
kmts.20210127.040171.fits
ENG-KSP
OBJECT
ZN1433-1
03:39:00.020
-46:44:30.00
60
1.12
05:36:50
B
2021-01-27T19:44:32
-109.04

51 / 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.20210127.040172.fits

: ENG-KSP

: OBJECT

: ZN1433-1

: 03:39:00.020

: -46:44:29.90

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: 1.12

: 05:38:51

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: 2021-01-27T19:46:32

: -109.07

52 / 169

Image Issue

CHIP

Weather

Moon Effect

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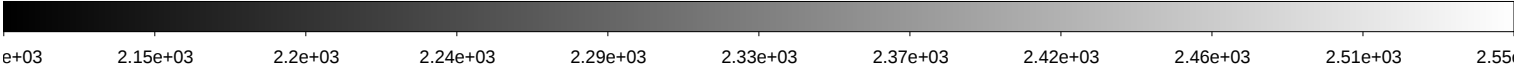
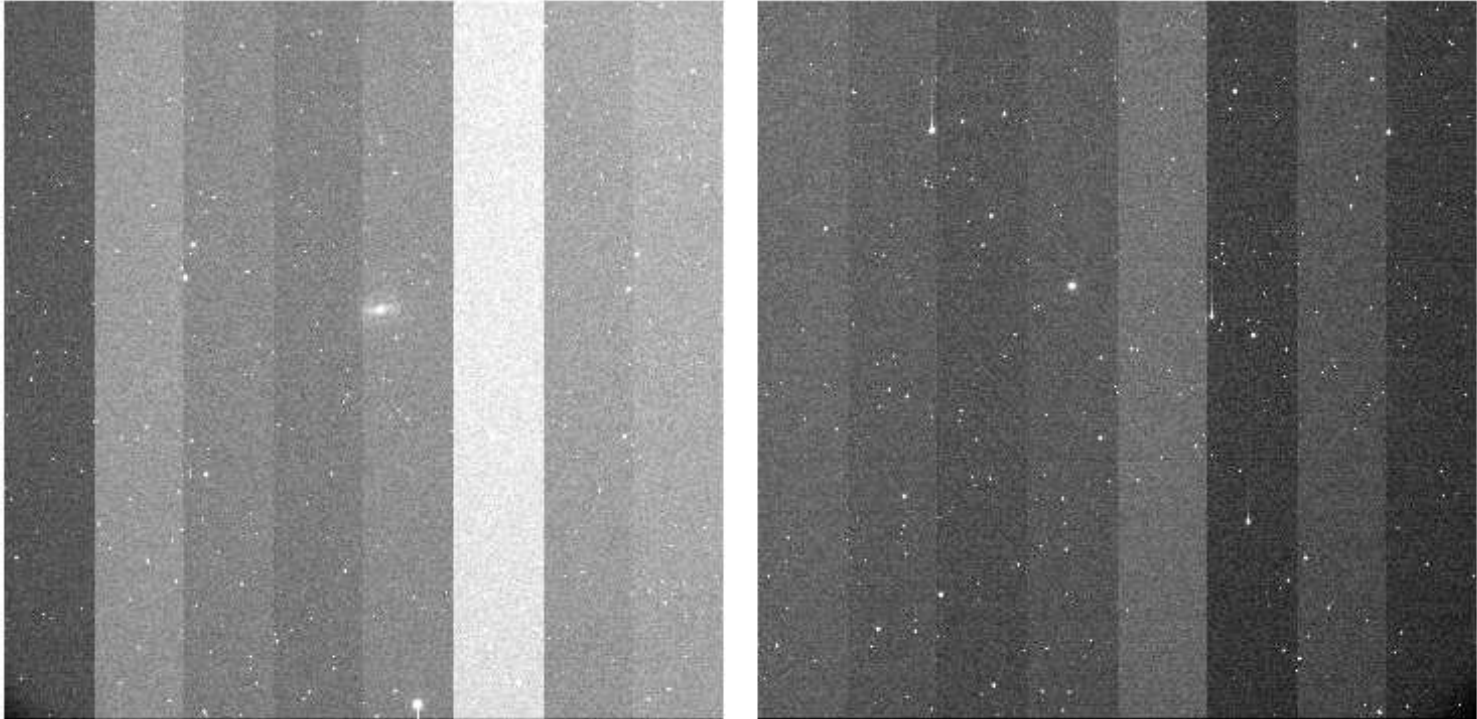
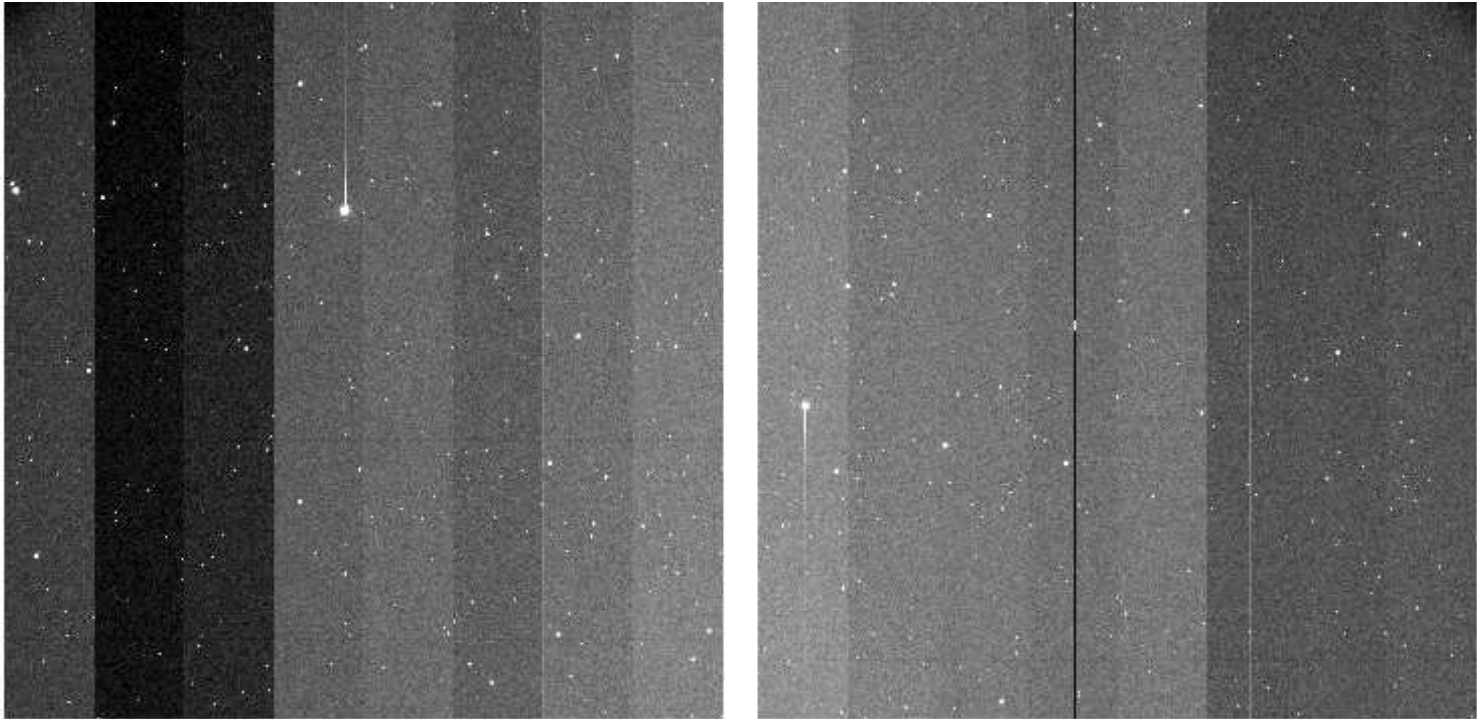
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

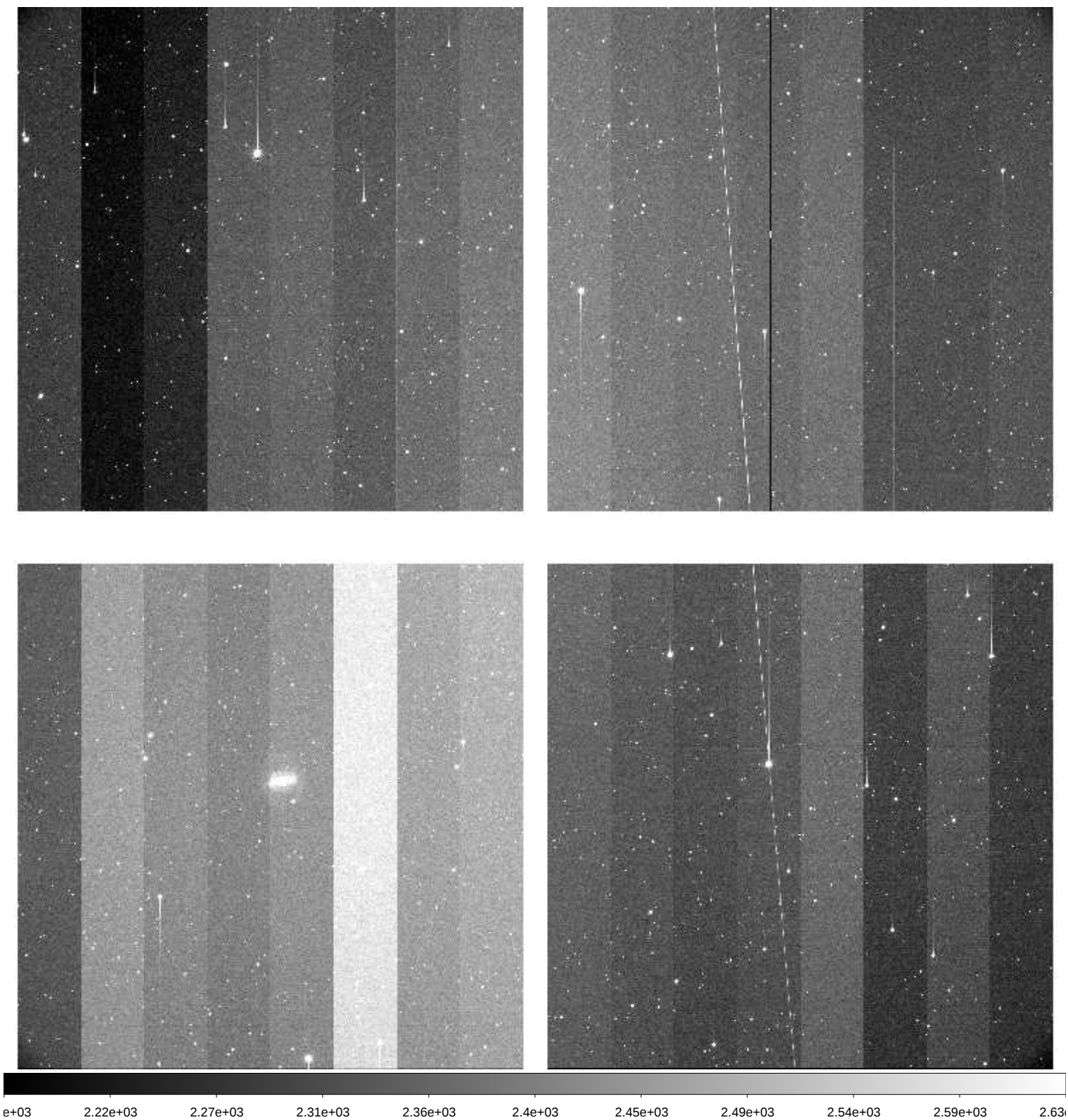
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kmts.20210127.040173.fits
ENG-KSP
OBJECT
ZN1433-1
03:39:00.030
-46:44:29.90
60
1.12
05:40:51
I
2021-01-27T19:48:32
-109.03

Image Issue
CHIP
Weather
Moon Effect

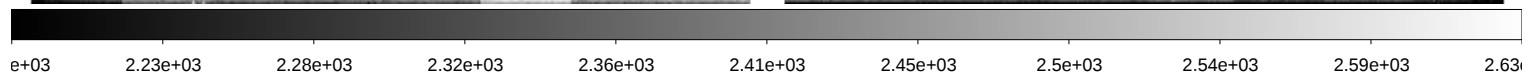
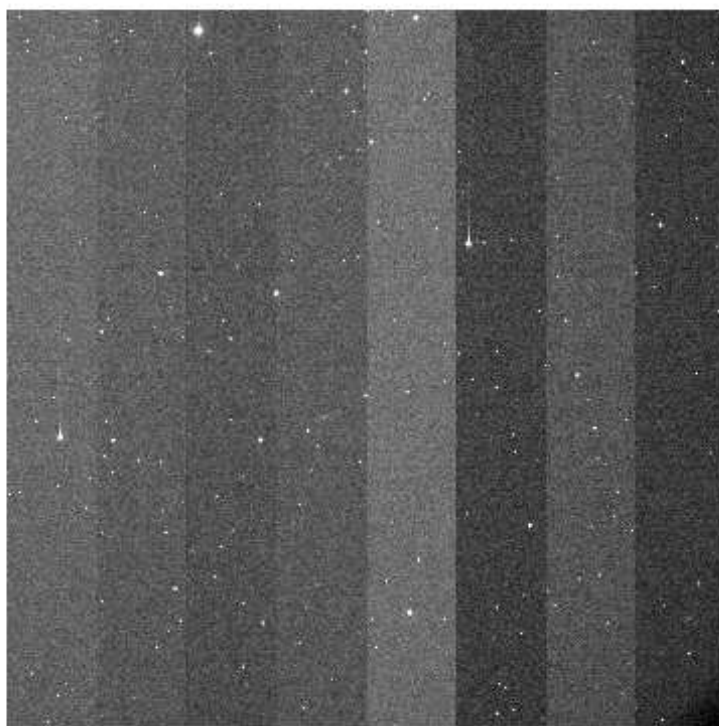
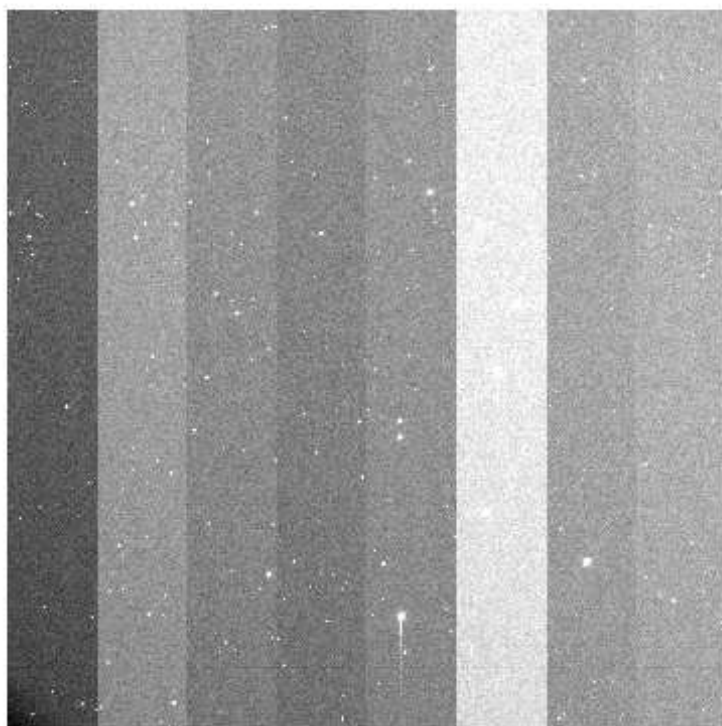
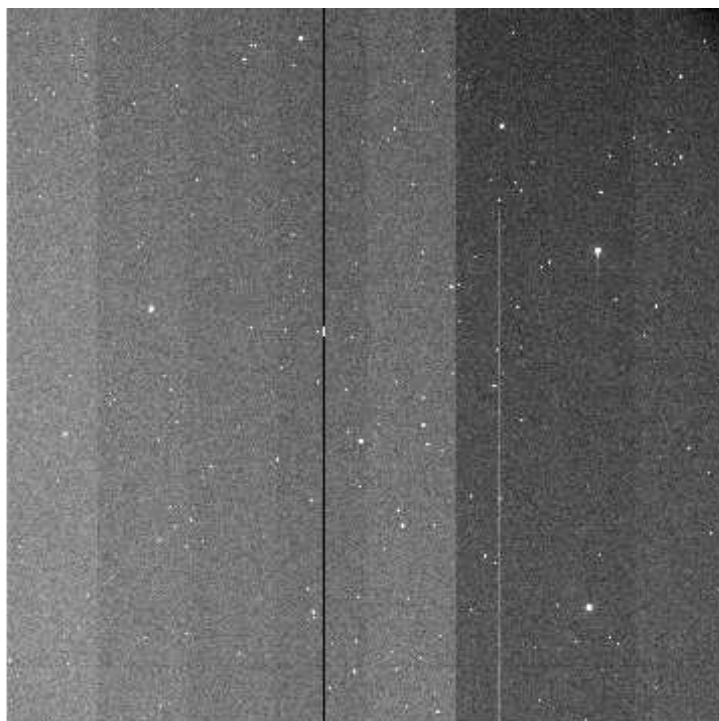
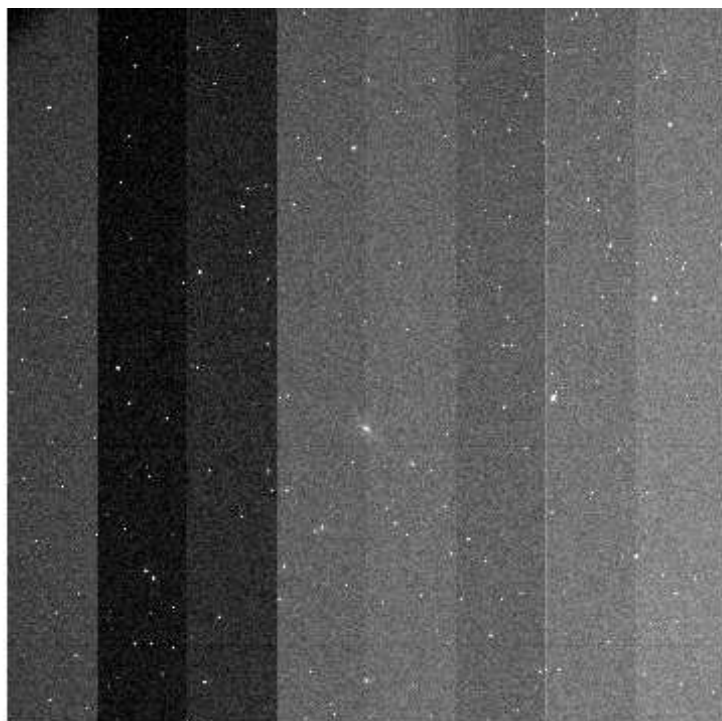
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File Name	:	kmts.20210127.040174.fits	# 54 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1512-1	
RA	:	04:01:00.030	
DEC	:	-43:49:59.90	
Exposure Time	:	60	
Airmass	:	1.09	
Sidereal Time	:	05:42:47	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2021-01-27T19:50:40	Weather
CCD Temperature	:	-109.02	Moon Effect

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

: kmts.20210127.040175.fits

: ENG-KSP

: OBJECT

: ZN1512-1

: 04:01:00.020

: -43:50:00.00

: 60

: 1.09

: 05:44:59

: V

: 2021-01-27T19:52:40

: -109.01

55 / 169

Image Issue

CHIP

Weather

Moon Effect

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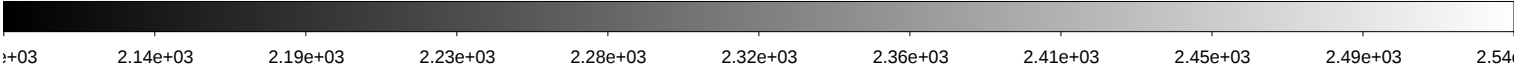
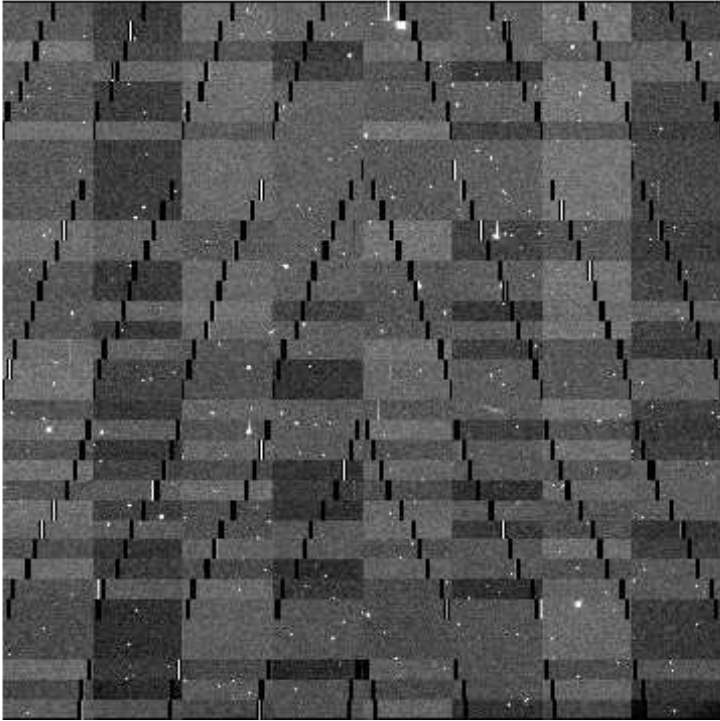
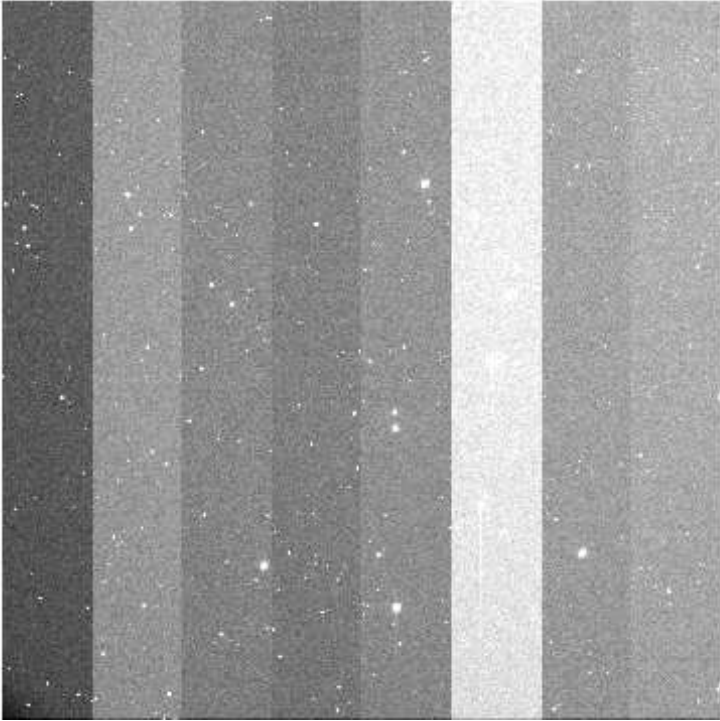
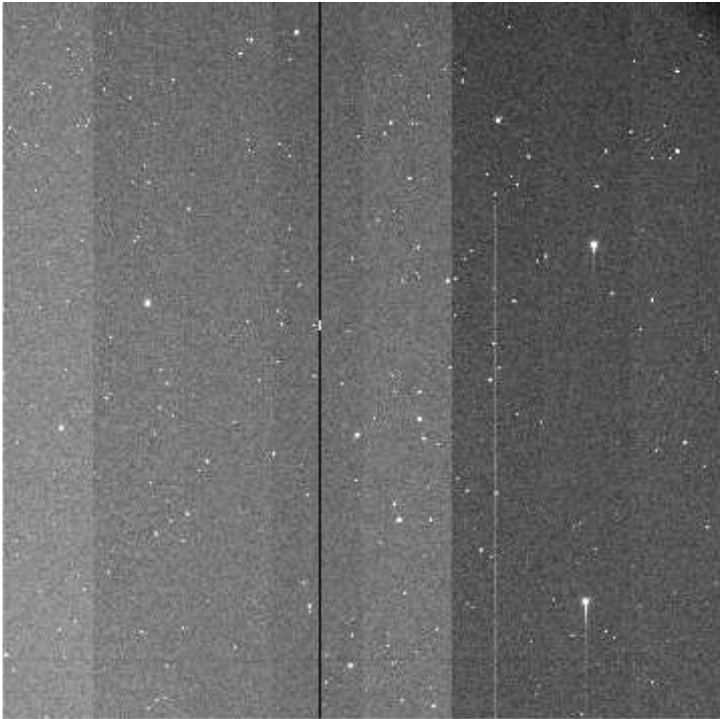
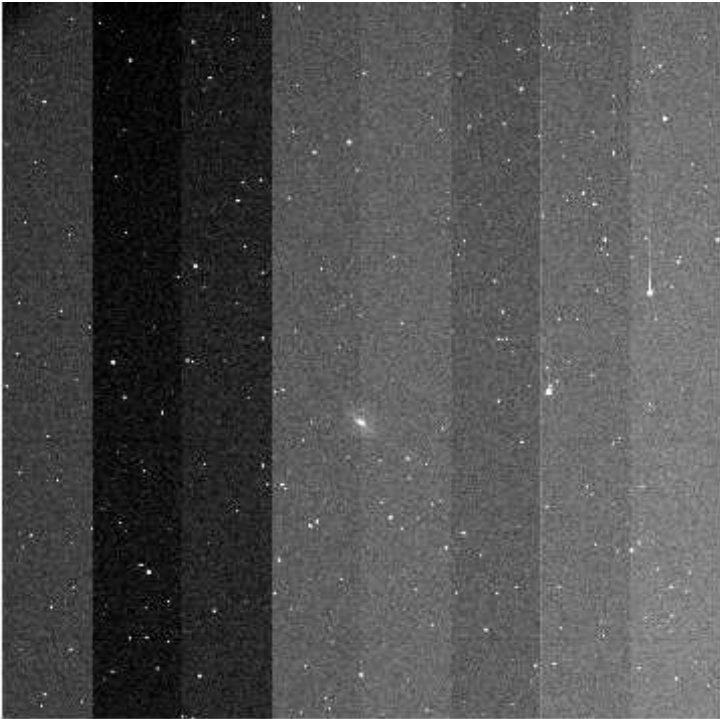
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File Name
Project ID
Image Type
Object Name
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Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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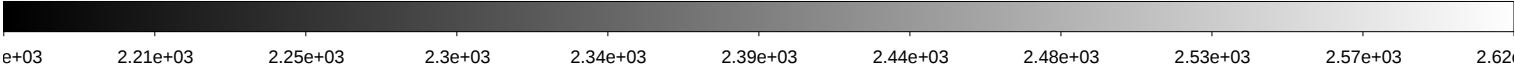
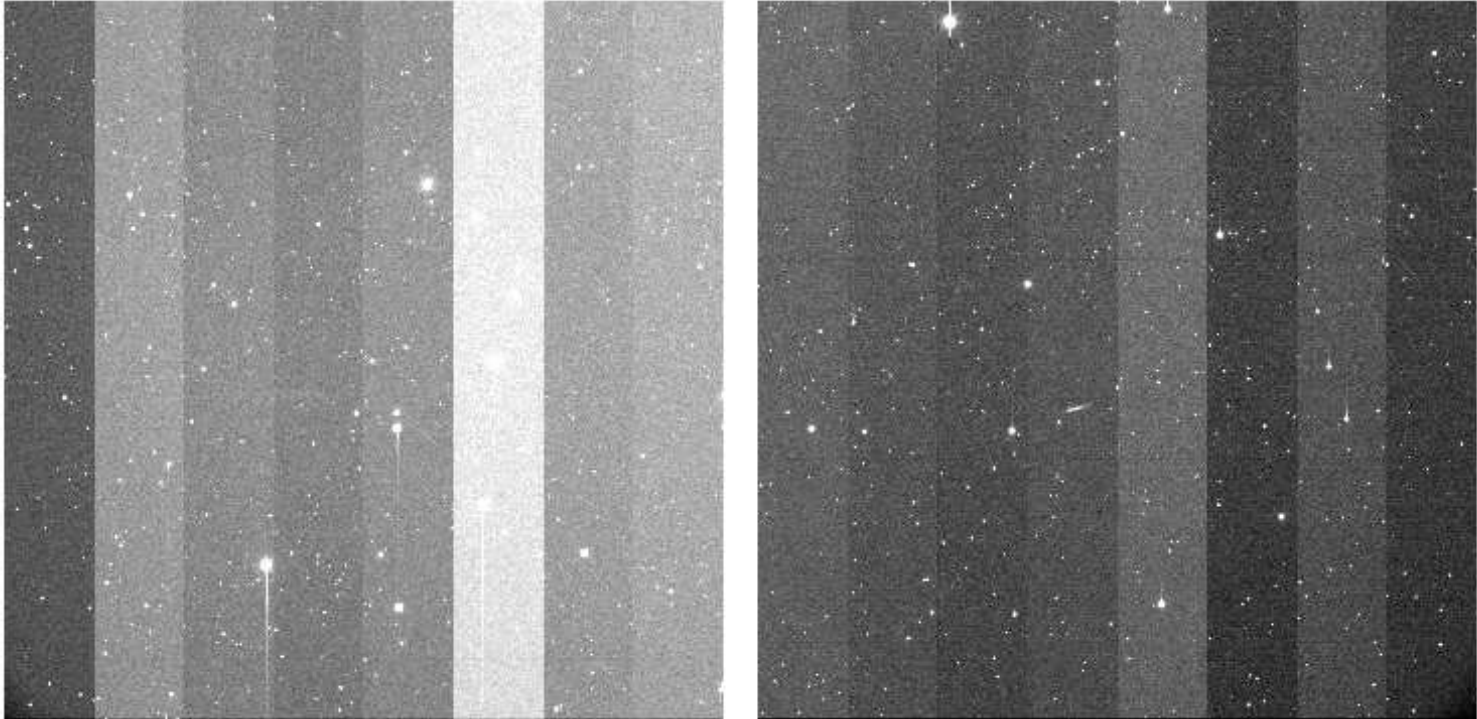
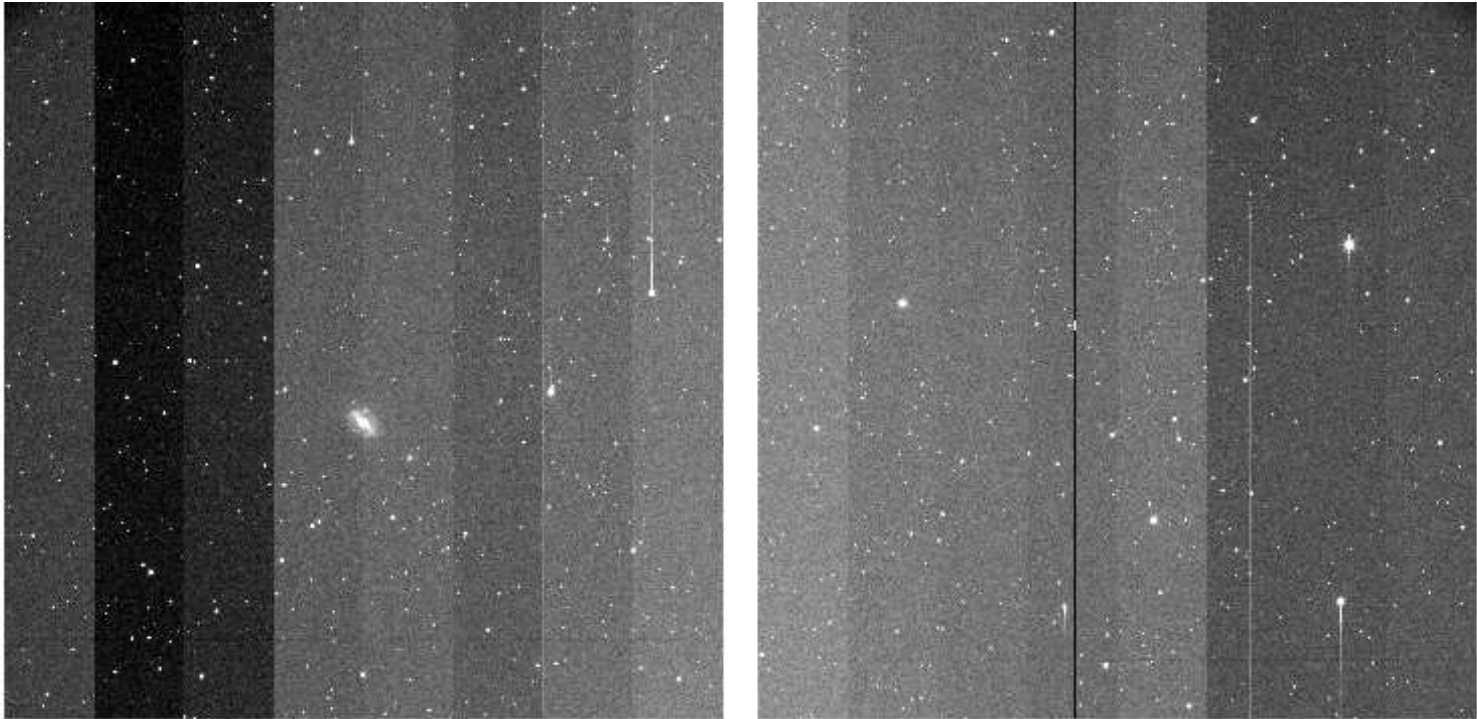
kmts.20210127.040176.fits
ENG-KSP
OBJECT
ZN1512-1
04:01:00.020
-43:49:59.80
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1.09
05:46:56
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2021-01-27T19:54:49
-108.99

56 / 169

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

: kmts.20210127.040177.fits

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: 04:13:50.020

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57 / 169

Image Issue

CHIP

Weather

Moon Effect

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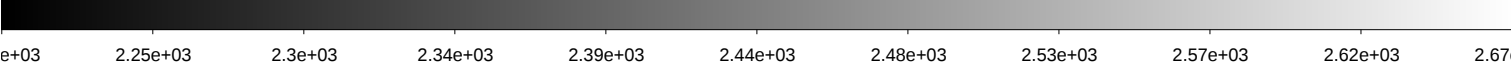
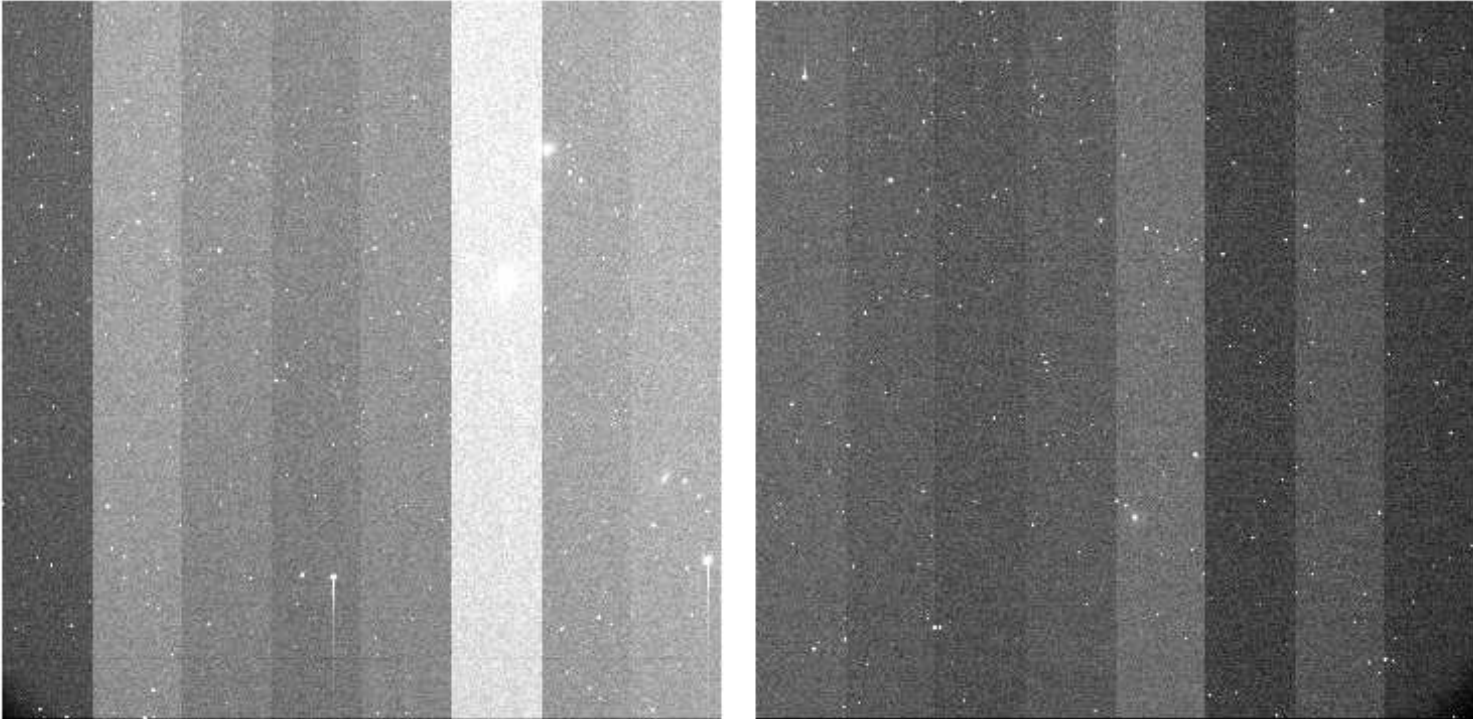
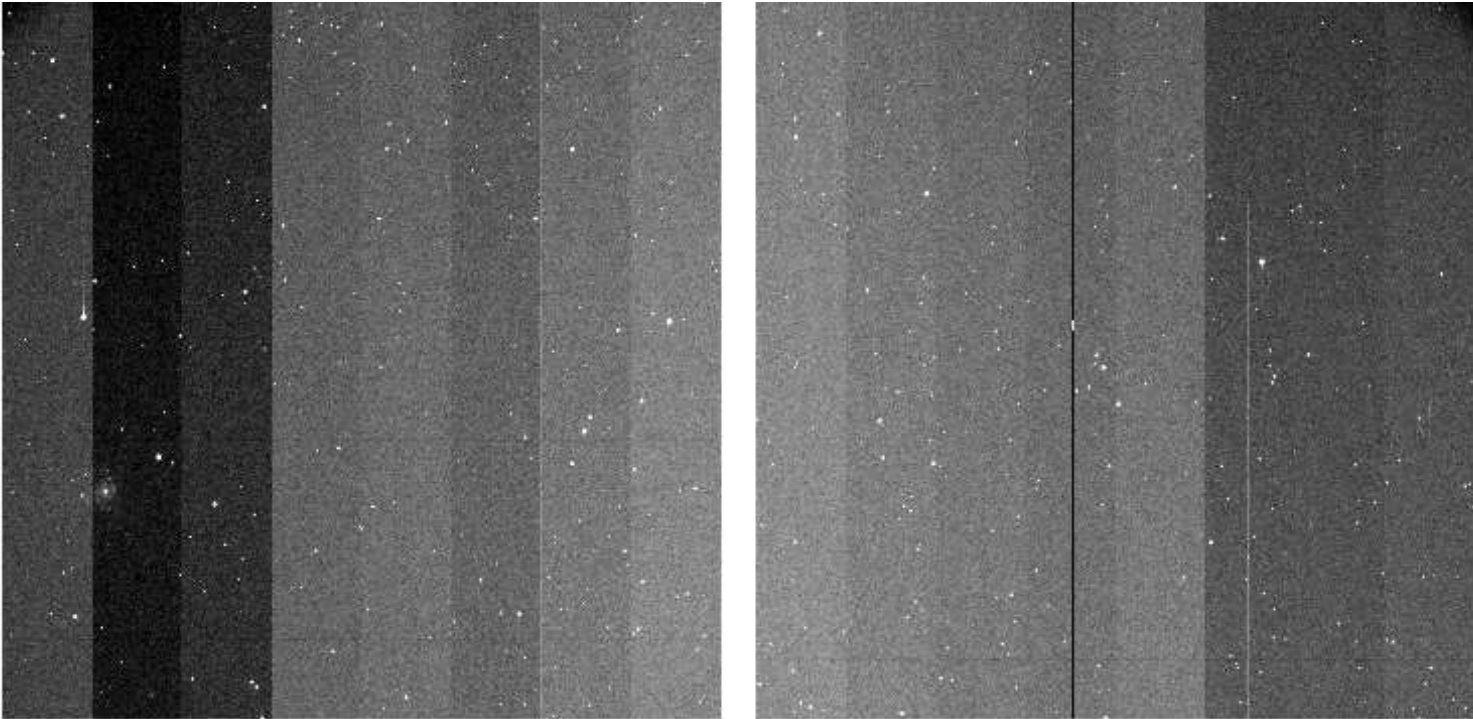
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File Name
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Filter ID
Observation Date
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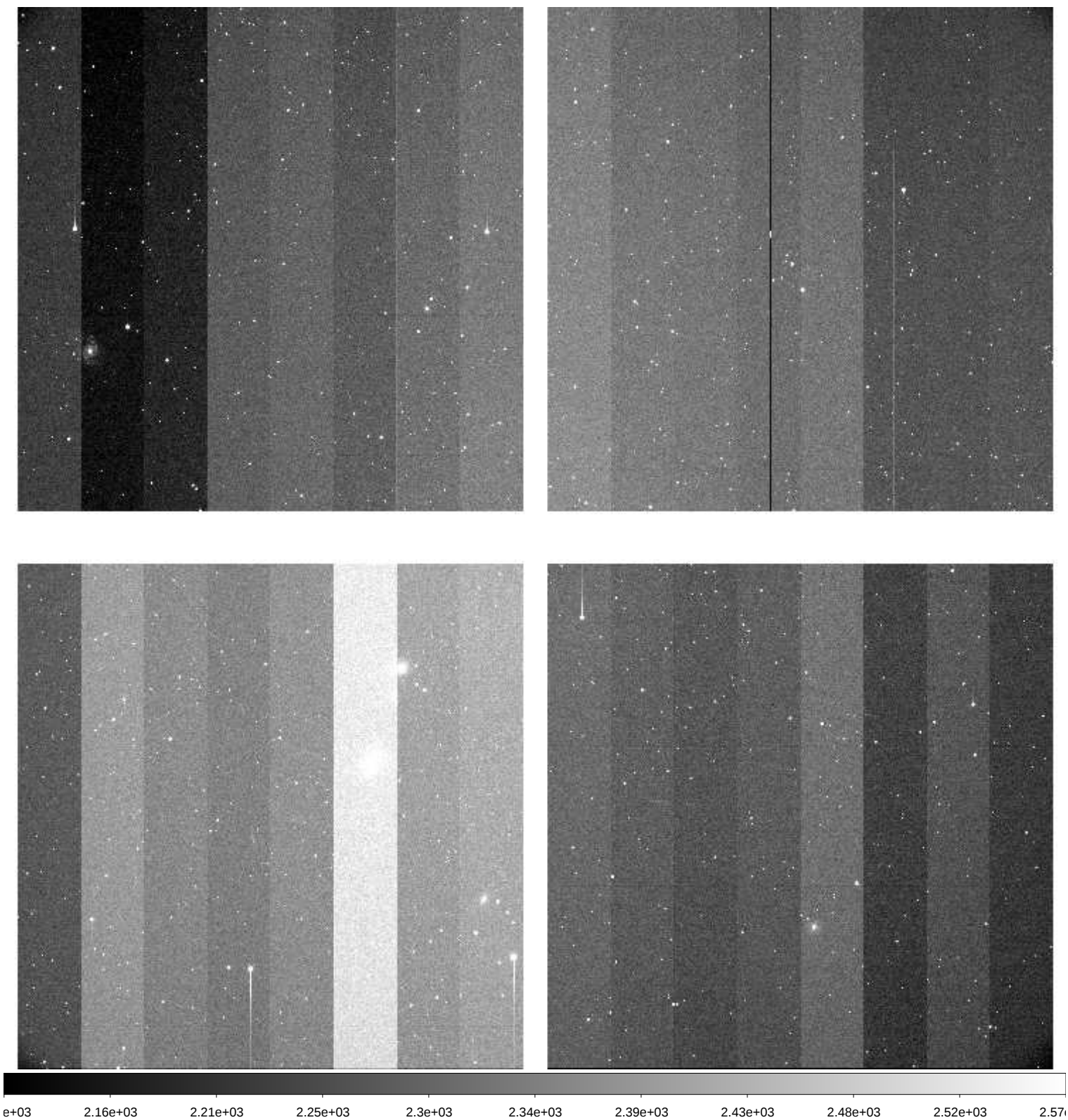
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kmts.20210127.040178.fits
ENG-KSP
OBJECT
ZN1553-1
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-55:19:59.90
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05:51:15
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2021-01-27T19:58:55
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Image Issue
CHIP
Weather
Moon Effect

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File Name
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Image Type
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Observation Date
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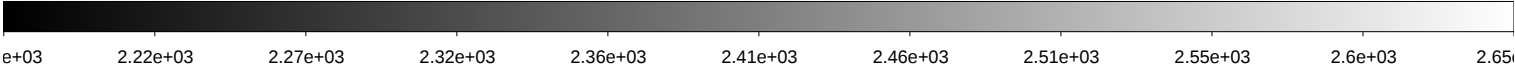
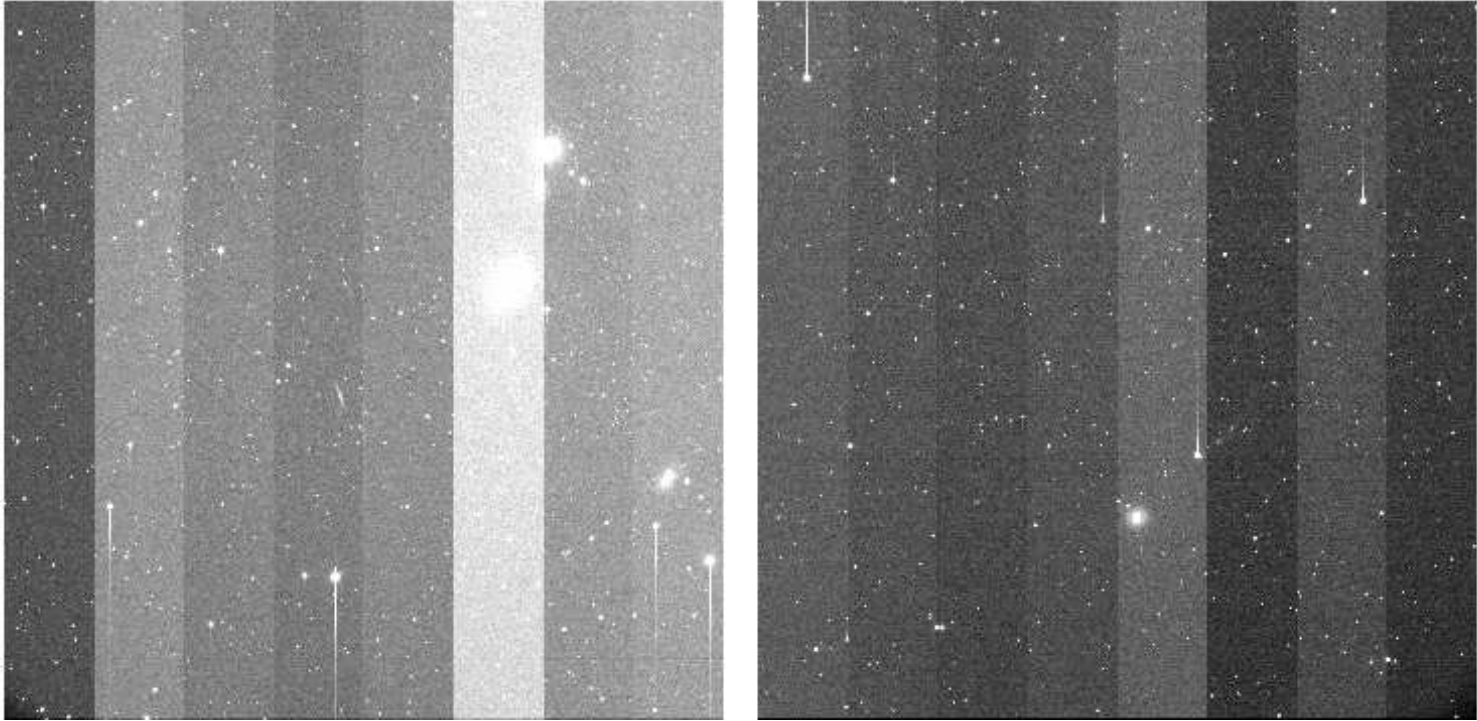
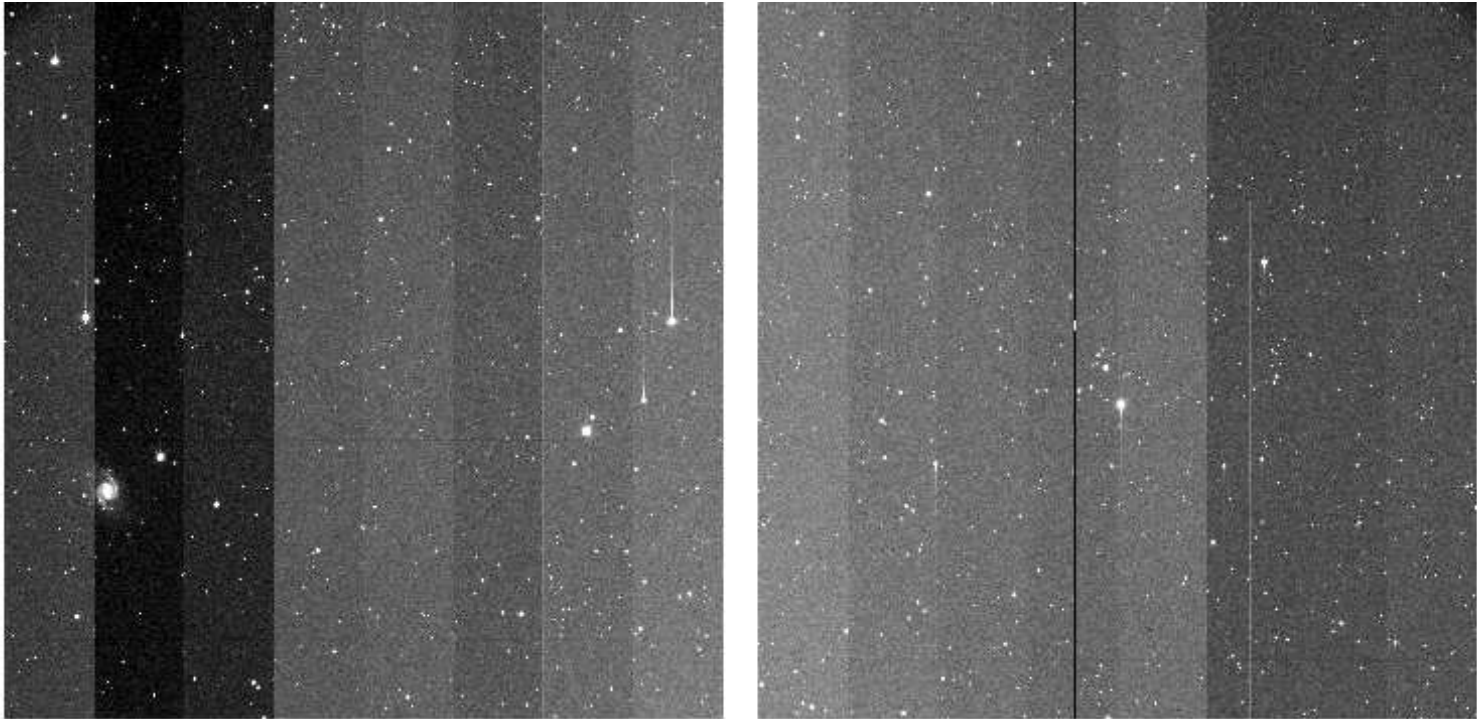
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kmts.20210127.040179.fits
ENG-KSP
OBJECT
ZN1553-1
04:13:50.000
-55:19:59.90
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1.14
05:53:13
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2021-01-27T20:01:05
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Image Issue
CHIP
Weather
Moon Effect

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

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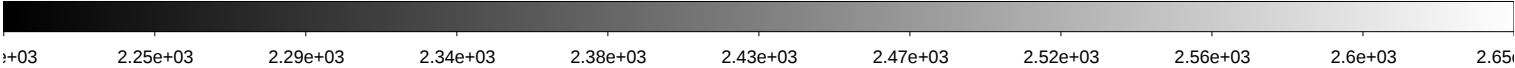
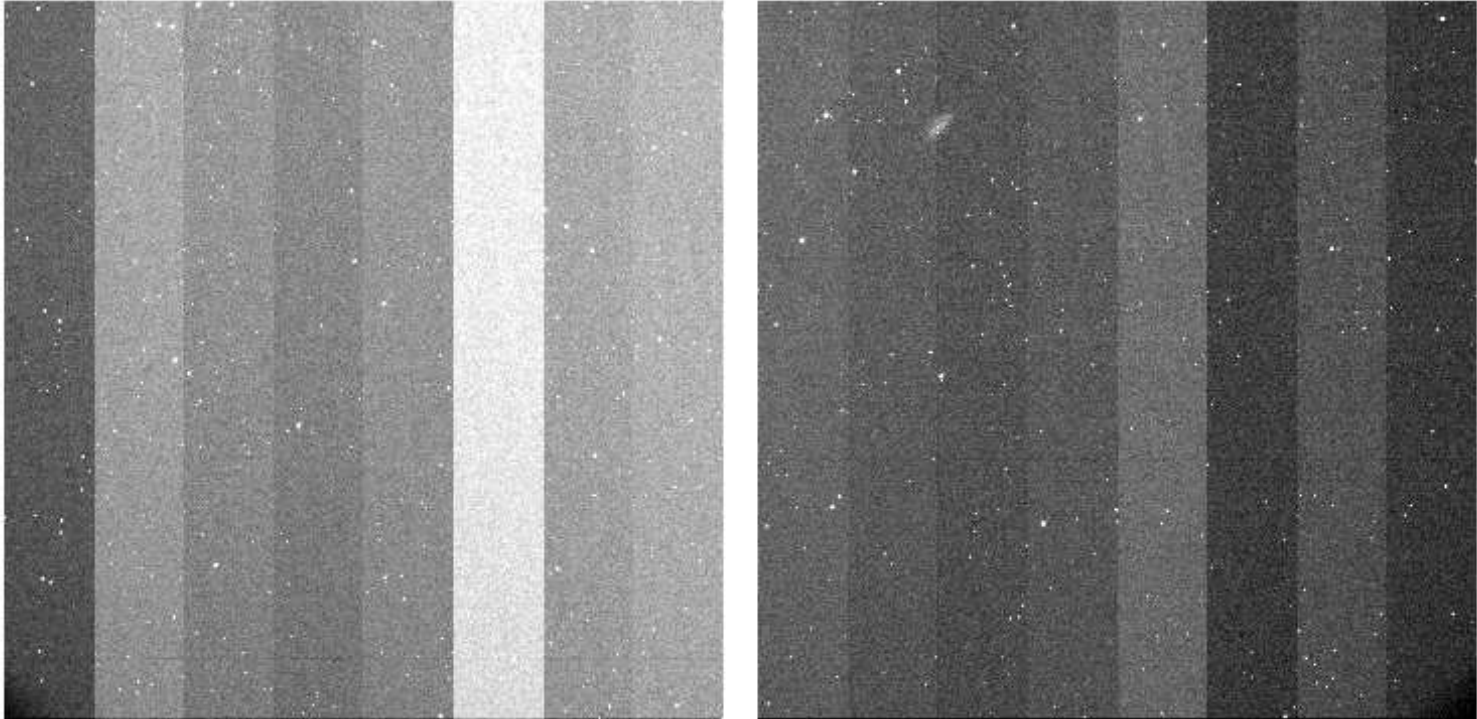
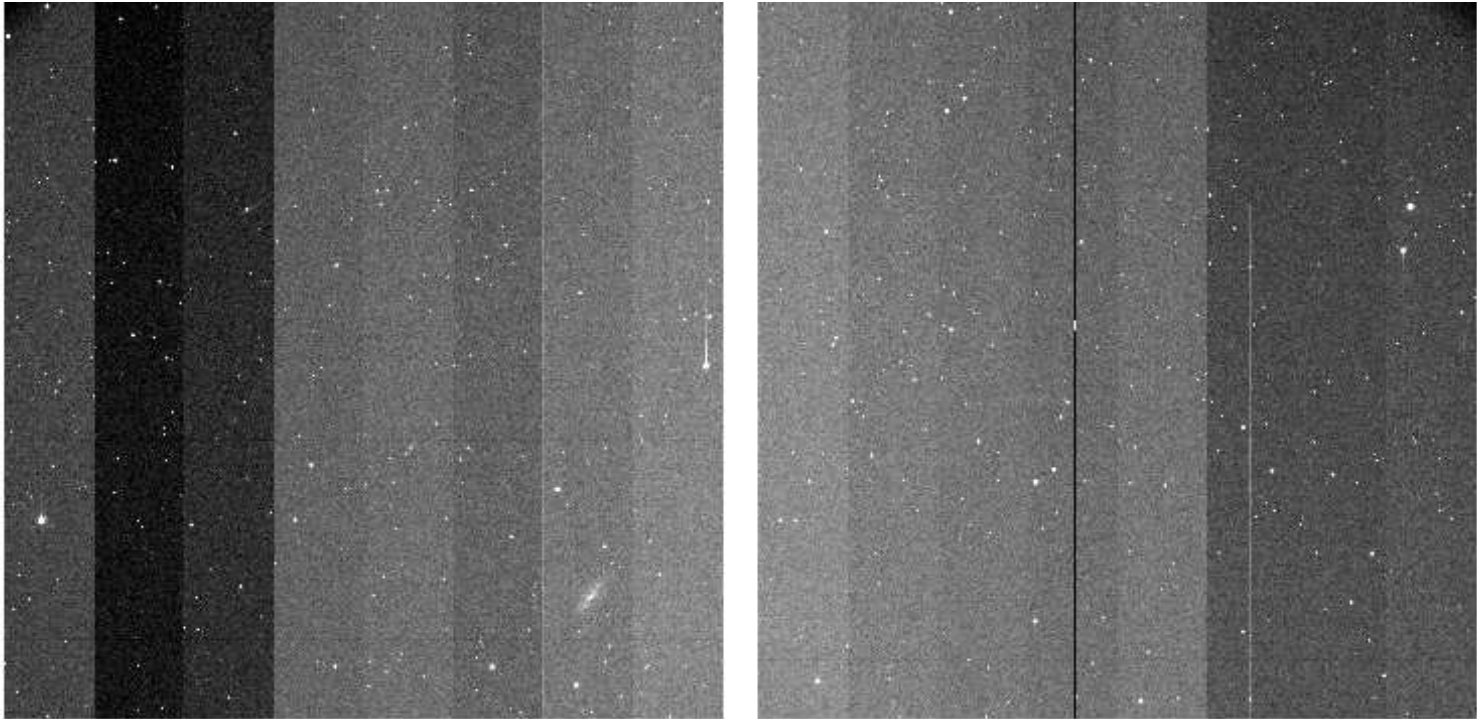
kmts.20210127.040180.fits
ENG-KSP
OBJECT
ZN1792-1
05:06:40.020
-37:44:59.90
60
1.02
05:55:40
B
2021-01-27T20:03:19
-109.02

60 / 169

Image Issue
CHIP
Weather
Moon Effect

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

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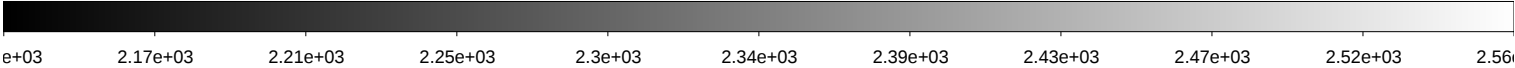
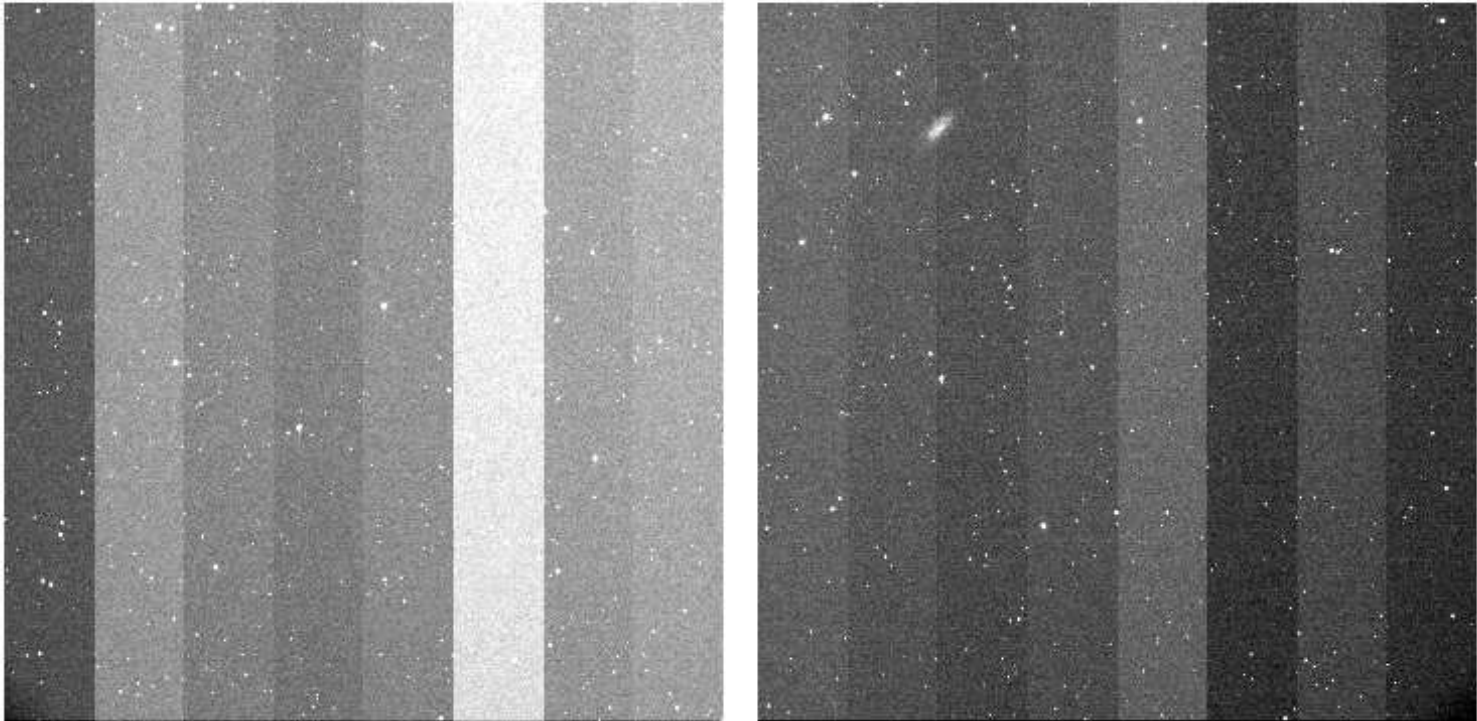
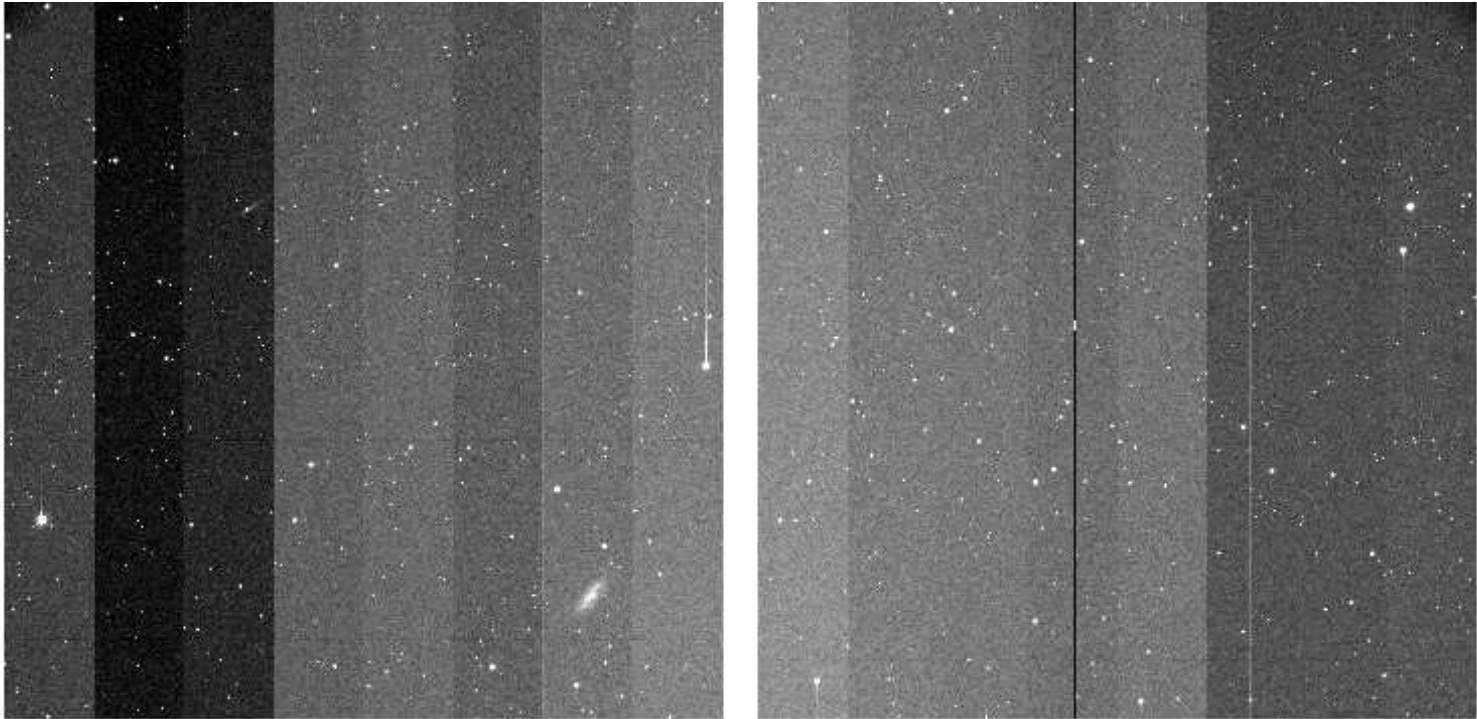
kmts.20210127.040181.fits
ENG-KSP
OBJECT
ZN1792-1
05:06:40.030
-37:44:59.90
60
1.02
05:57:37
V
2021-01-27T20:05:27
-109

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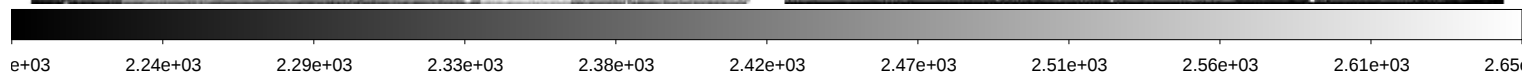
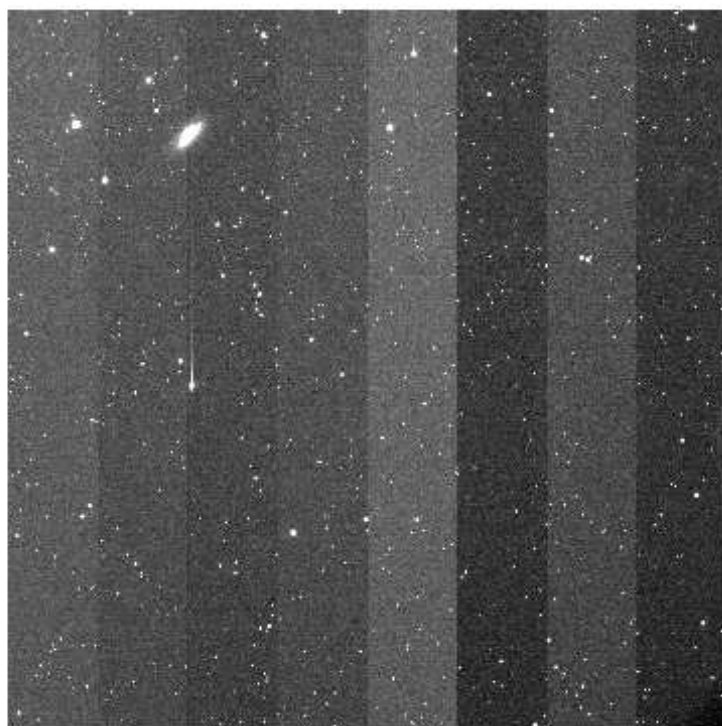
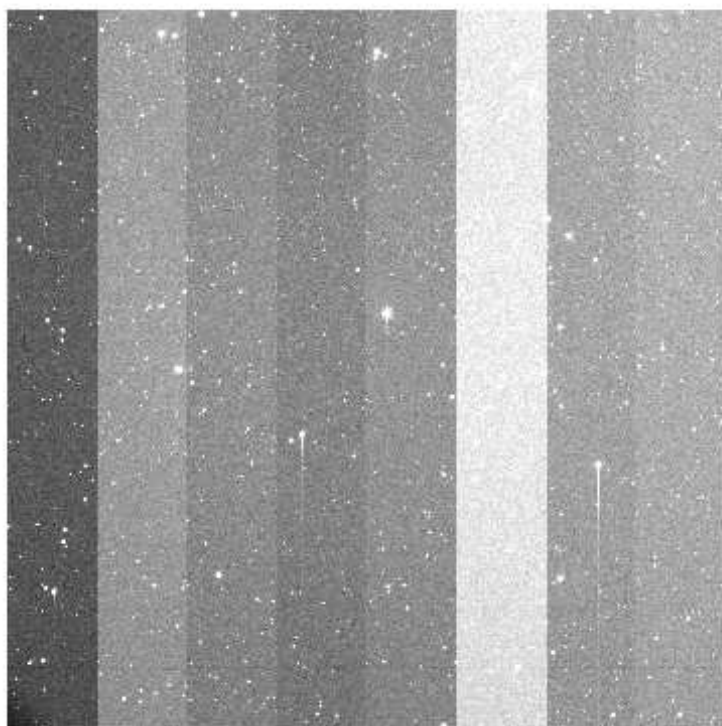
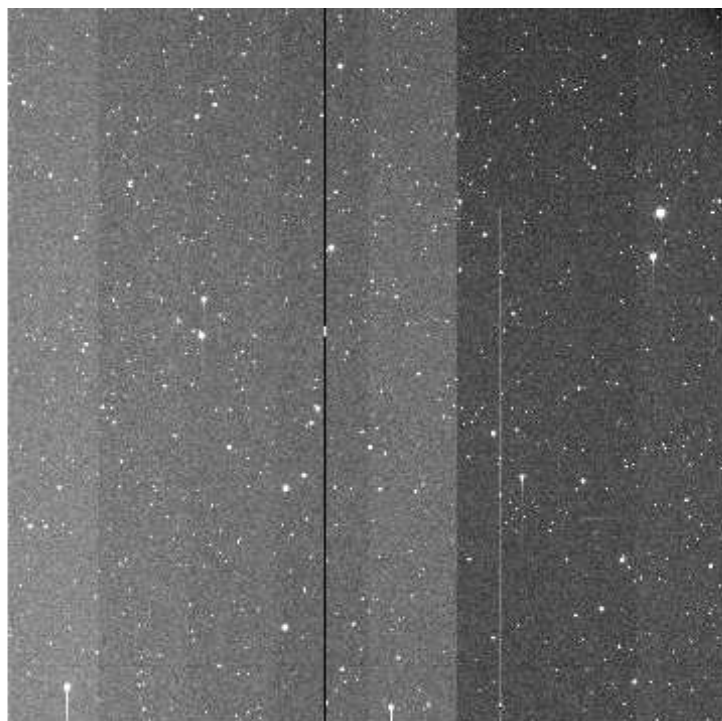
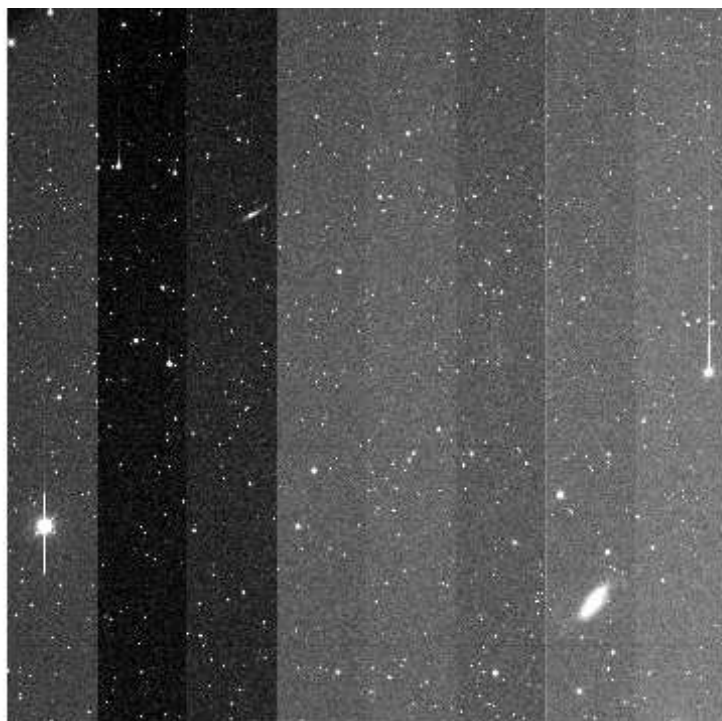
Image Issue
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Weather
Moon Effect

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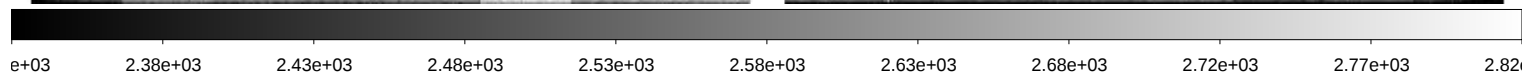
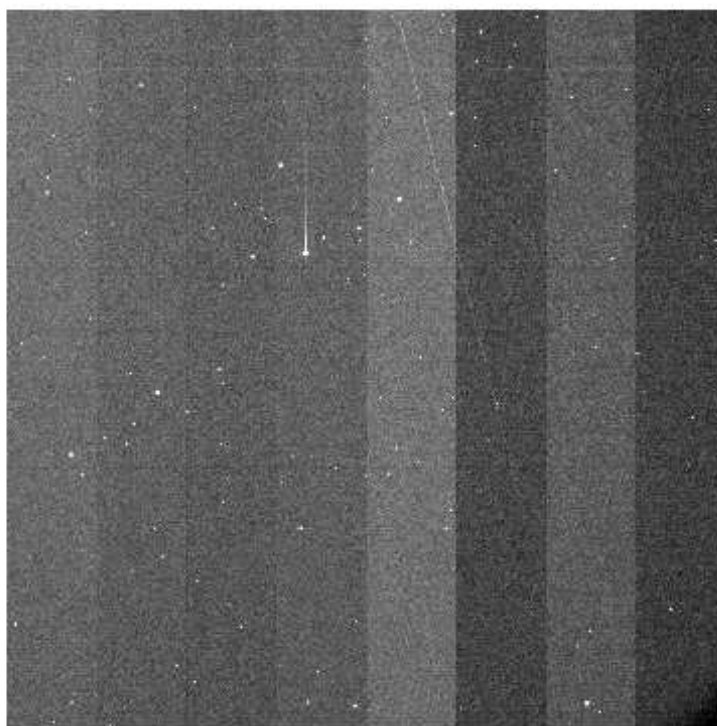
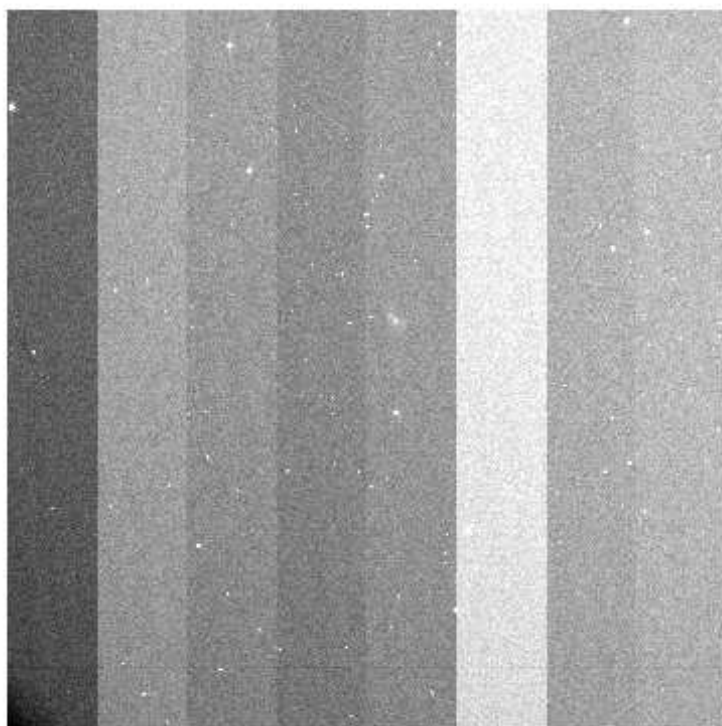
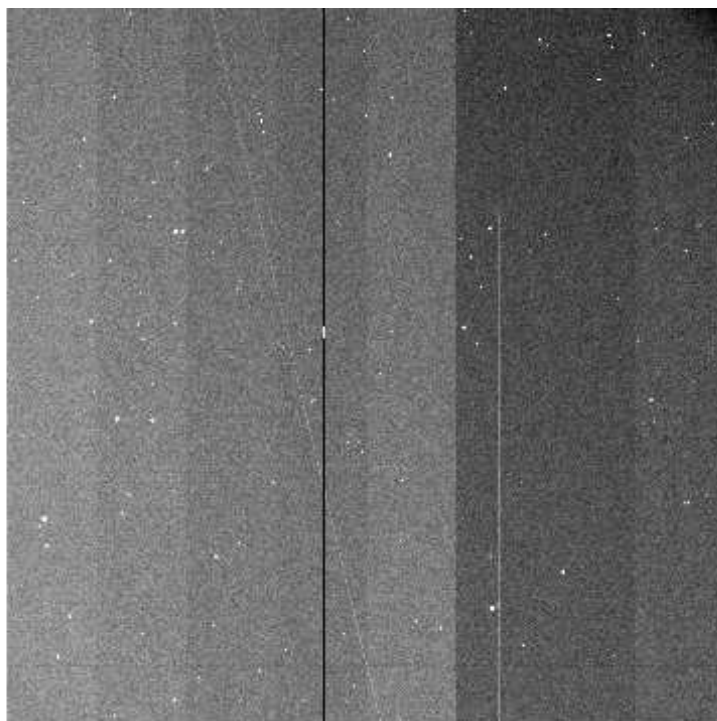
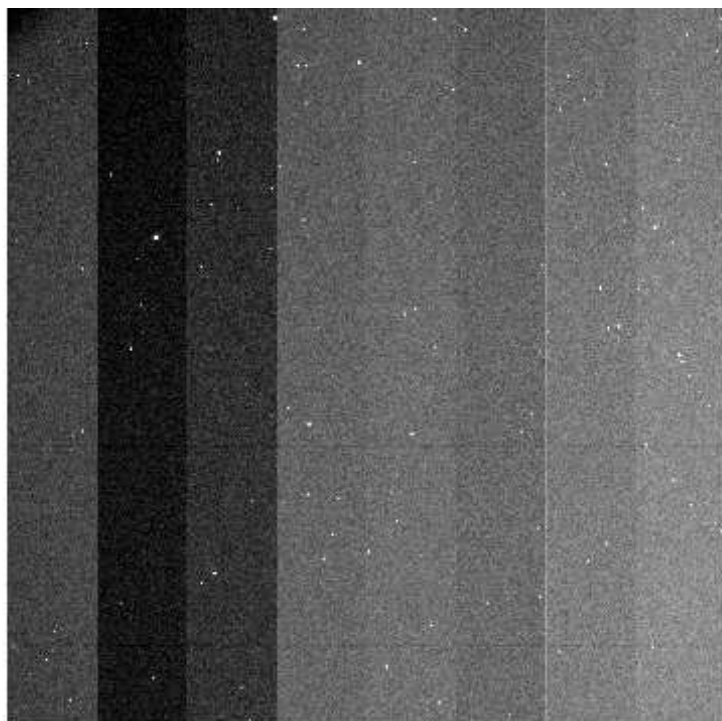


File Name	:	kmts.20210127.040182.fits	# 62 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1792-1	
RA	:	05:06:40.010	
DEC	:	-37:44:59.90	
Exposure Time	:	60	
Airmass	:	1.02	
Sidereal Time	:	05:59:48	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2021-01-27T20:07:38	Weather
CCD Temperature	:	-109.03	Moon Effect



File Name	:	kmts.20210127.040183.fits	# 63 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN986-1	
RA	:	02:31:00.020	
DEC	:	-38:34:00.00	
Exposure Time	:	60	
Airmass	:	1.36	
Sidereal Time	:	06:02:31	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2021-01-27T20:10:08	Weather
CCD Temperature	:	-109.02	Moon Effect

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



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

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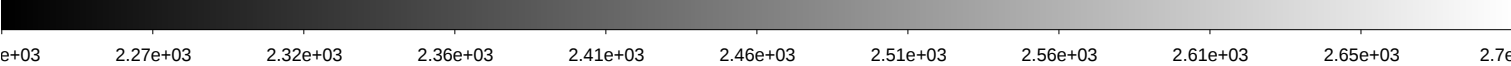
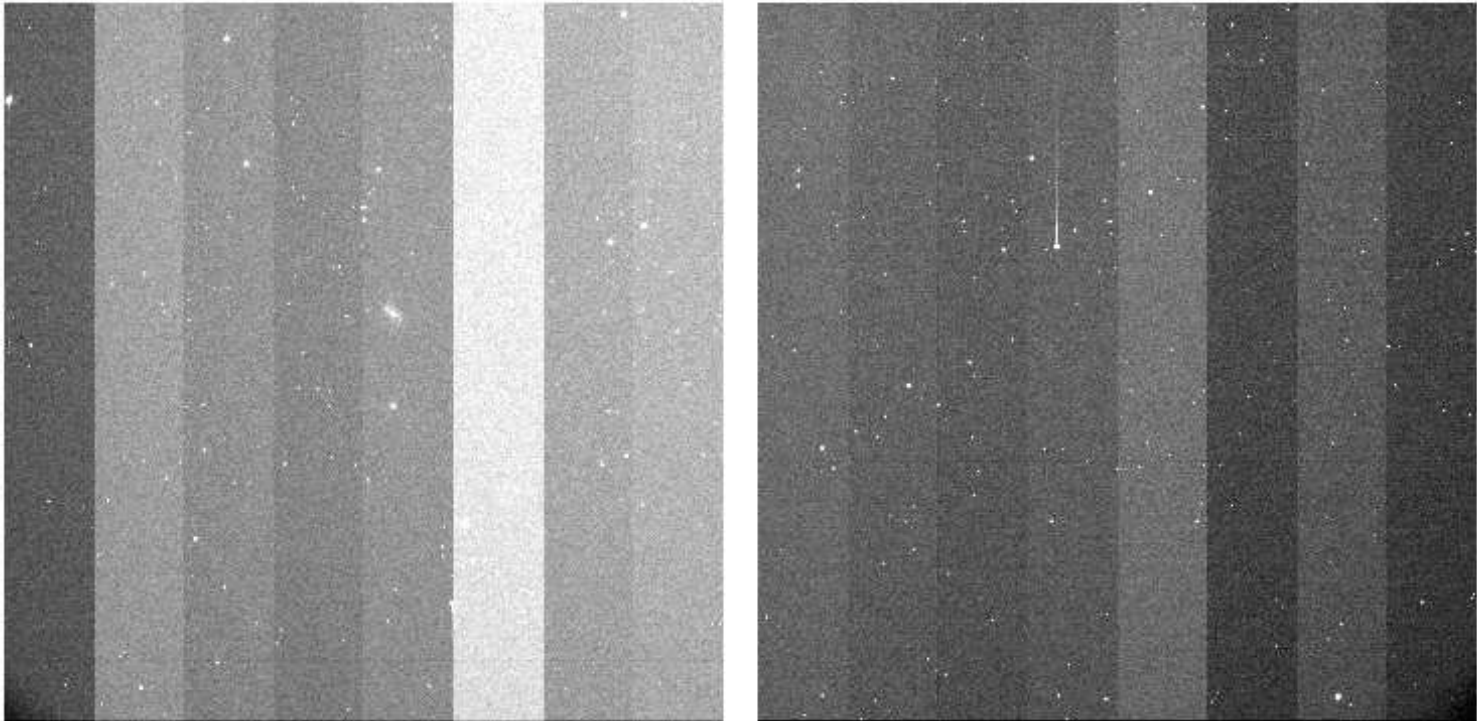
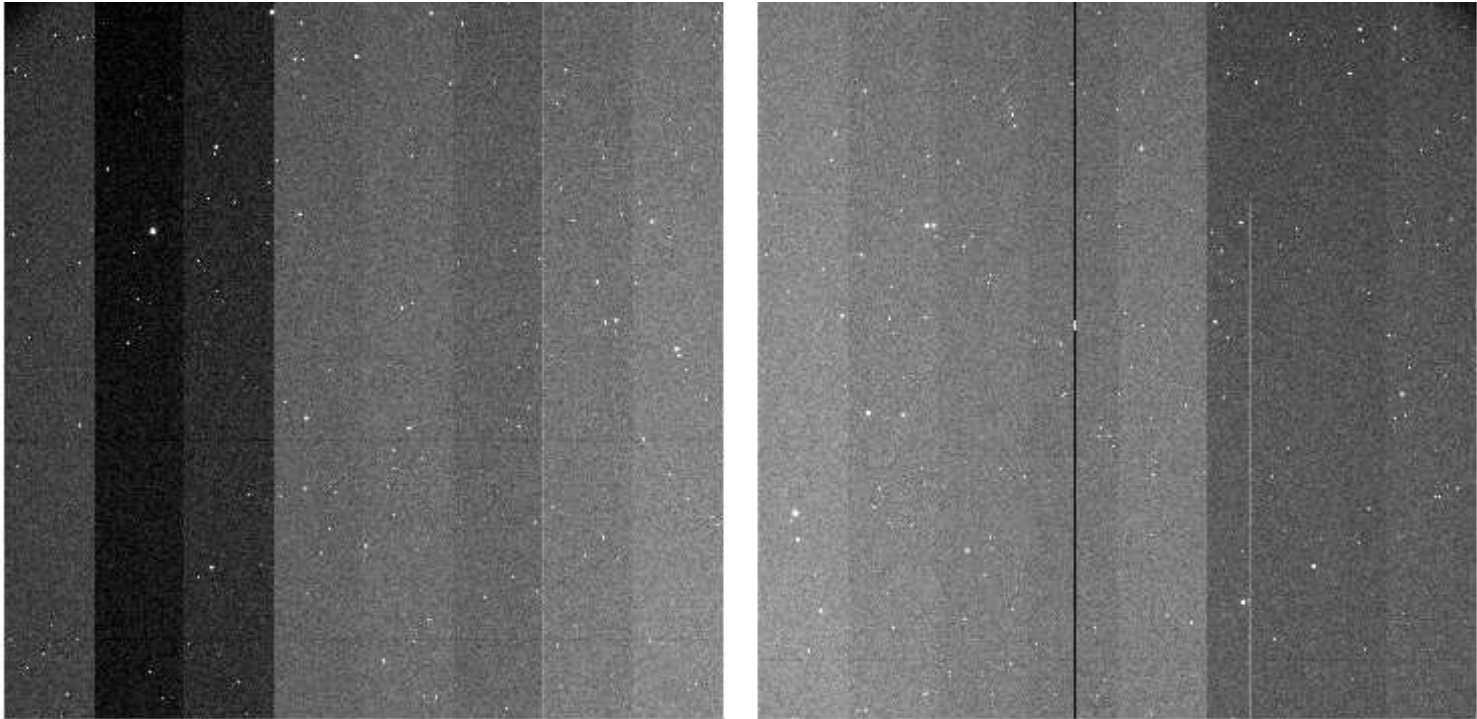
kmts.20210127.040184.fits
ENG-KSP
OBJECT
ZN986-1
02:31:00.000
-38:33:59.90
60
1.37
06:04:29
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2021-01-27T20:12:19
-109.01

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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

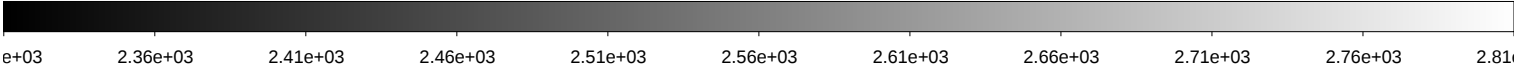
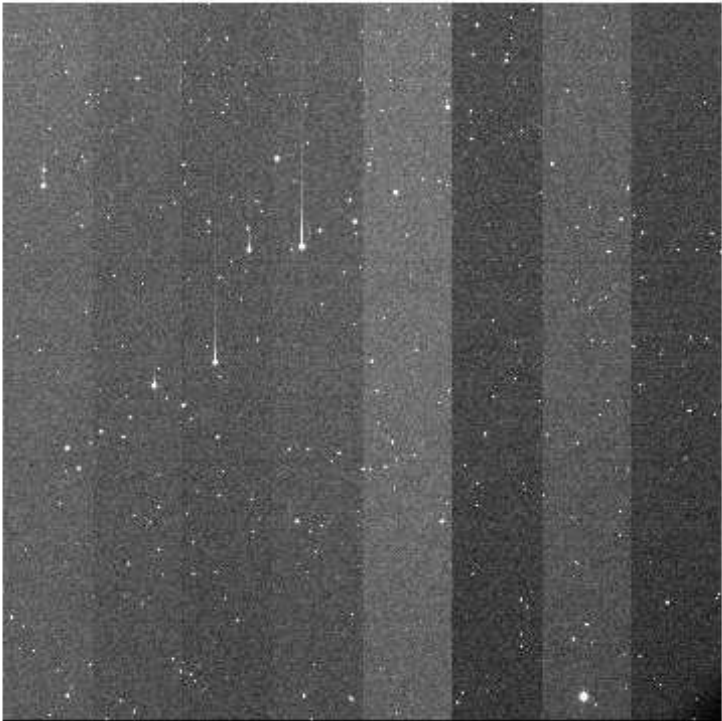
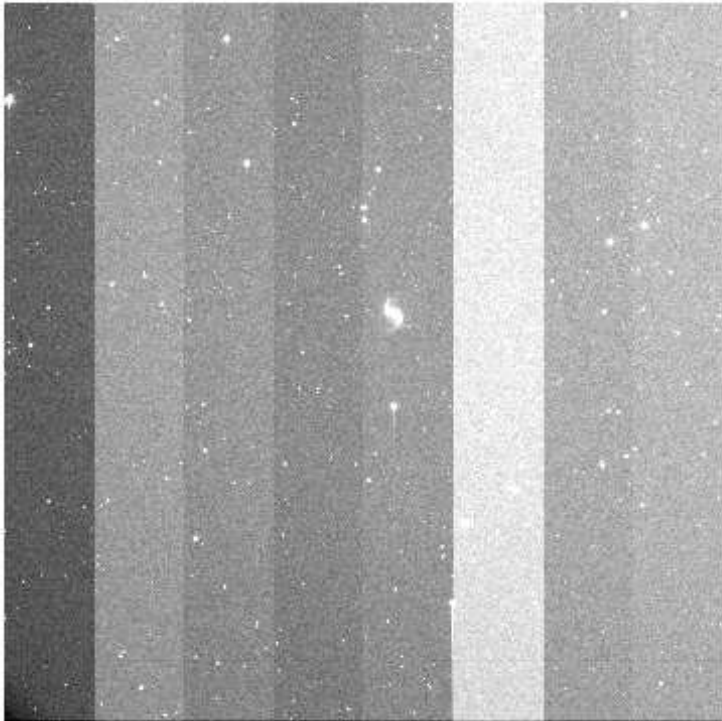
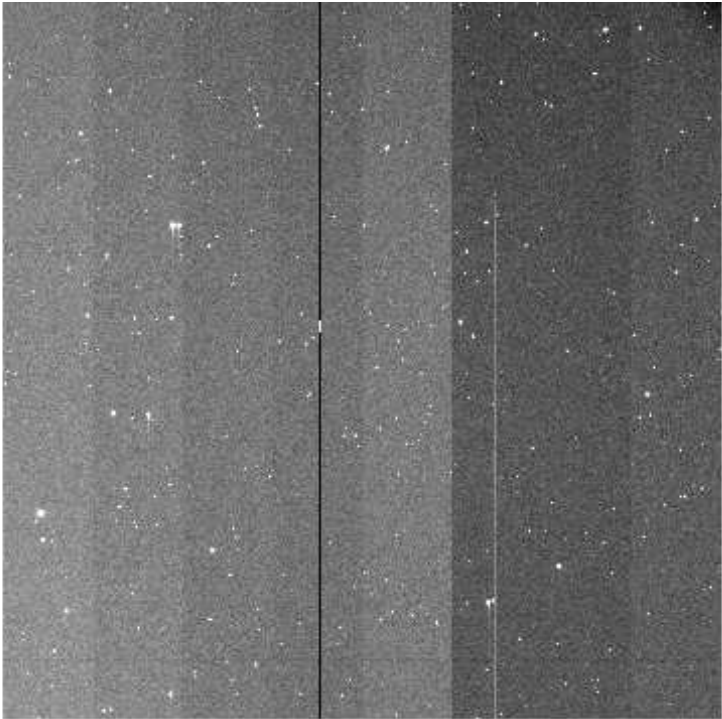
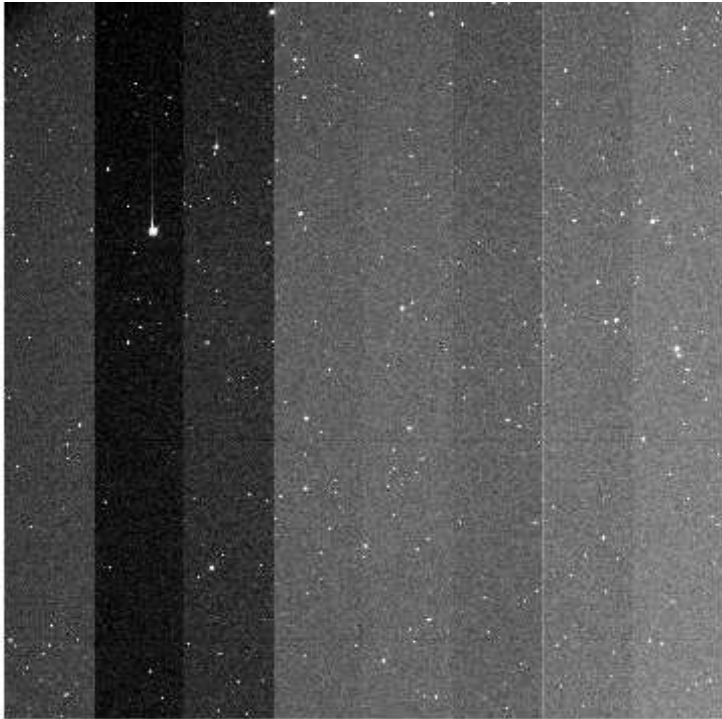
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kmts.20210127.040185.fits
ENG-KSP
OBJECT
ZN986-1
02:31:00.000
-38:33:59.90
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1.38
06:06:39
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2021-01-27T20:14:28
-109.02

Image Issue
CHIP
Weather
Moon Effect

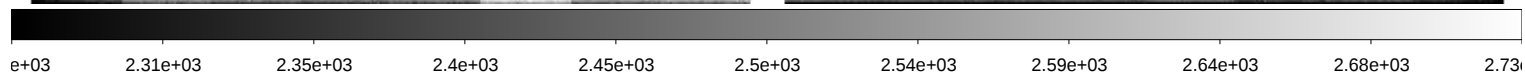
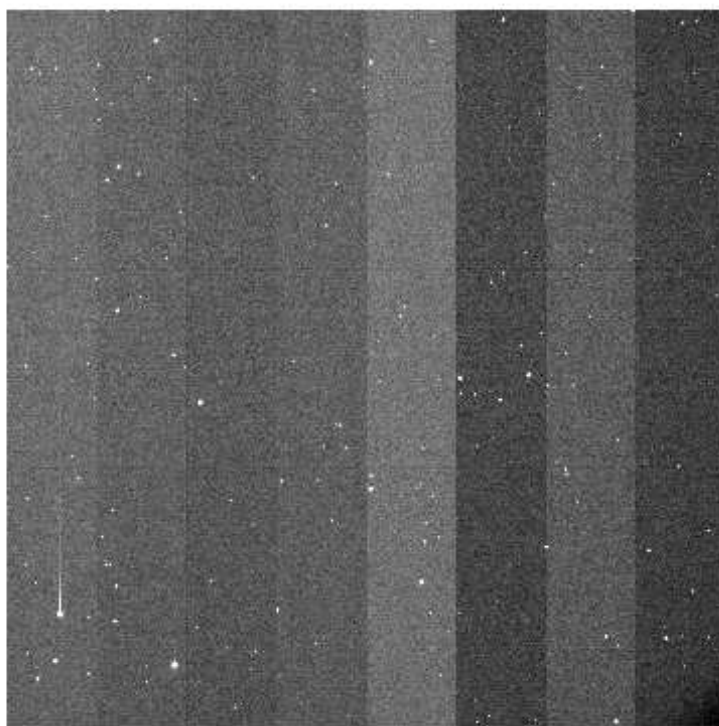
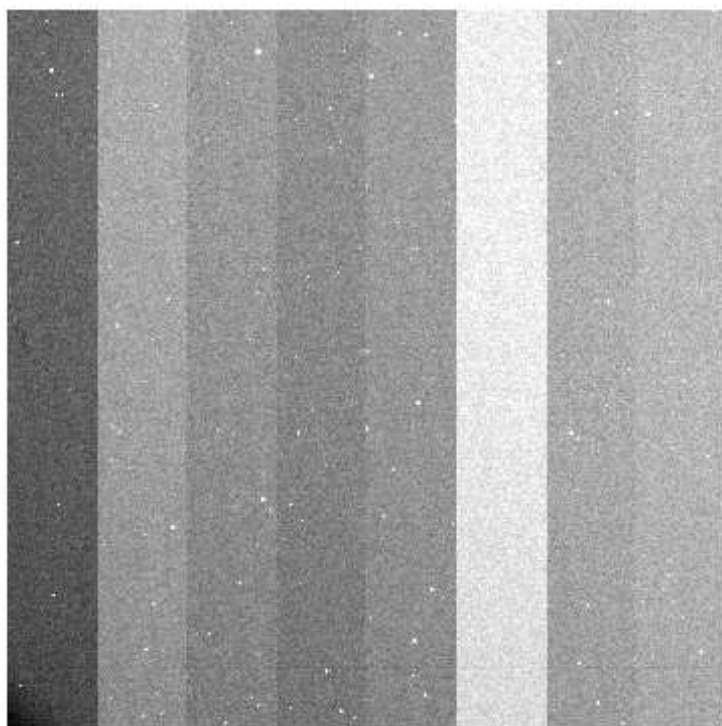
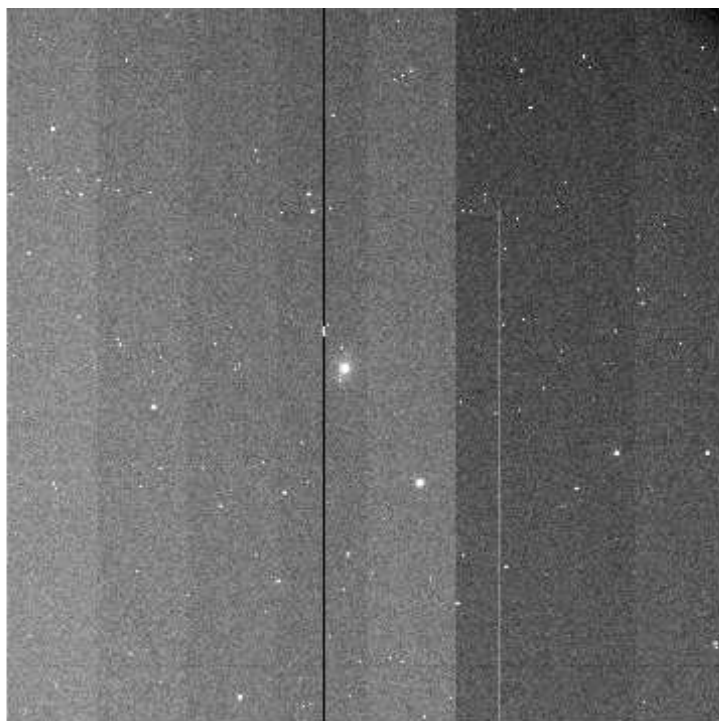
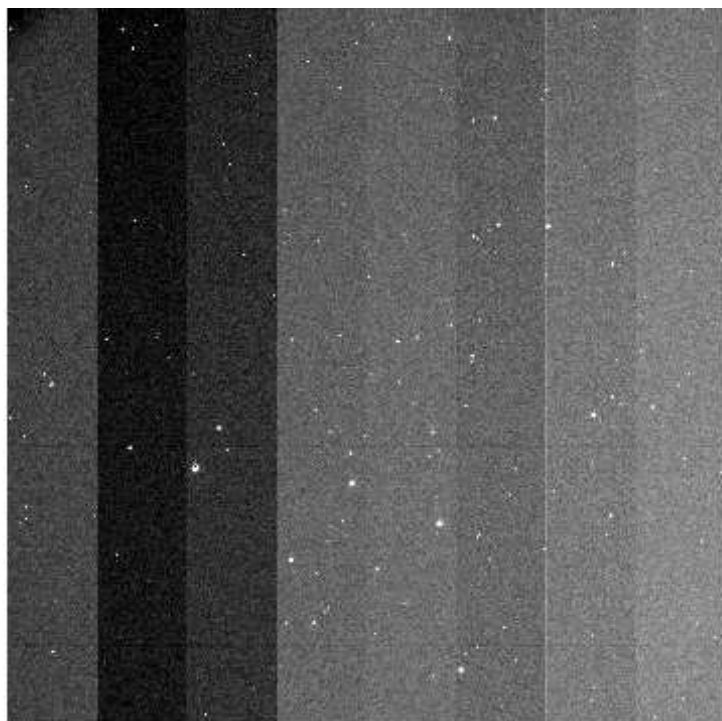
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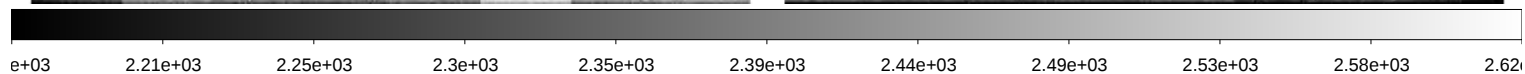
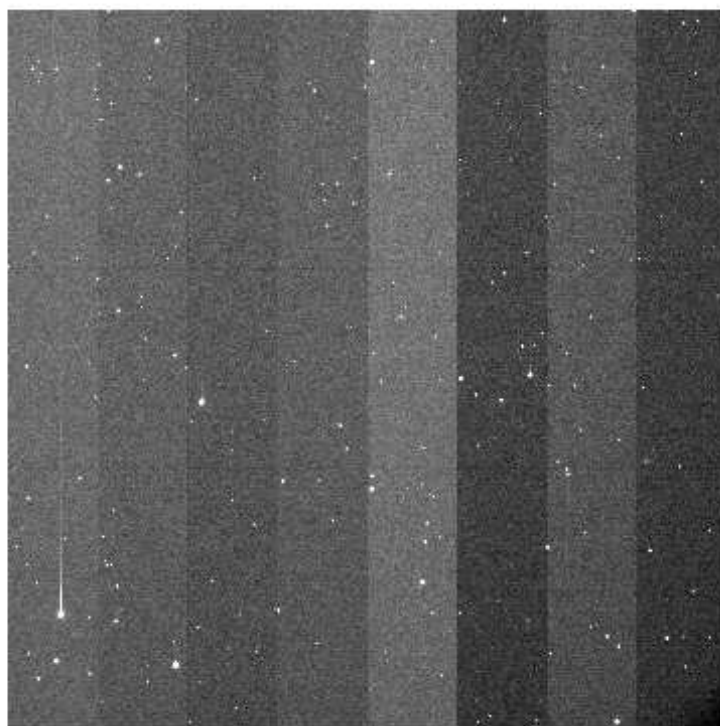
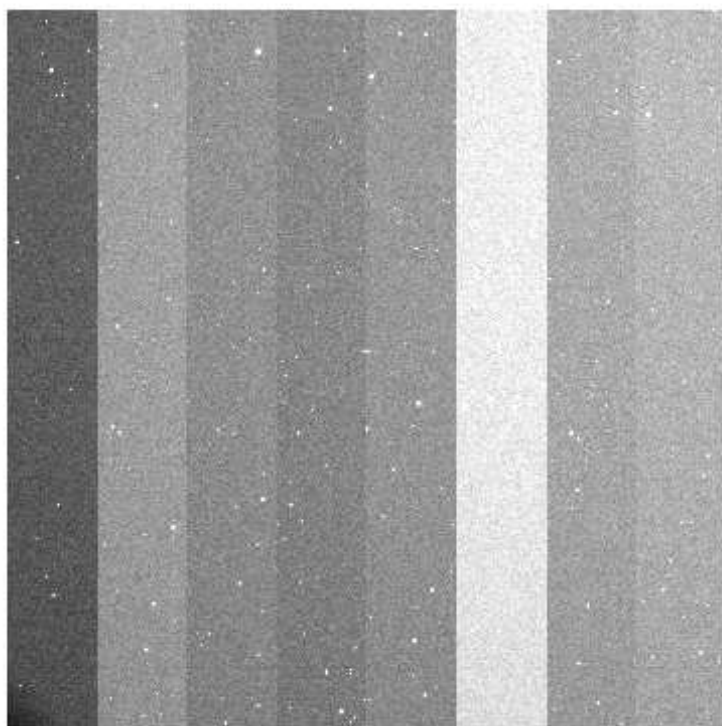
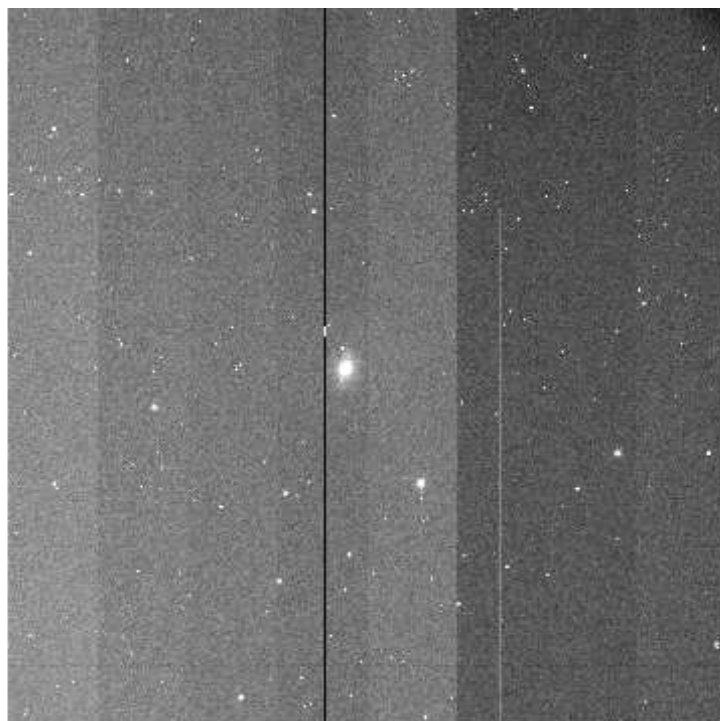
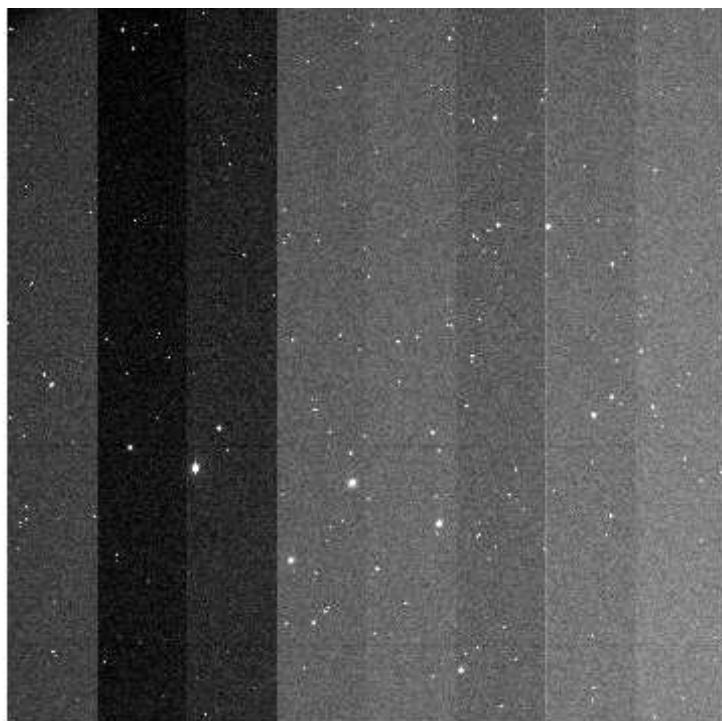
File Name	:	kmts.20210127.040186.fits	# 66 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1291-1	
RA	:	03:20:00.030	
DEC	:	-41:39:59.90	
Exposure Time	:	60	
Airmass	:	1.21	
Sidereal Time	:	06:09:04	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2021-01-27T20:16:41	Weather
CCD Temperature	:	-109.06	Moon Effect

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



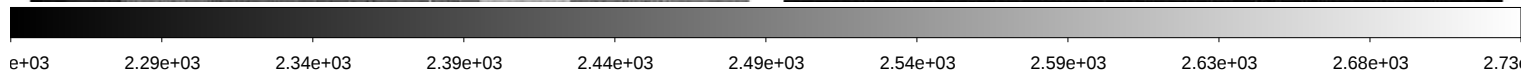
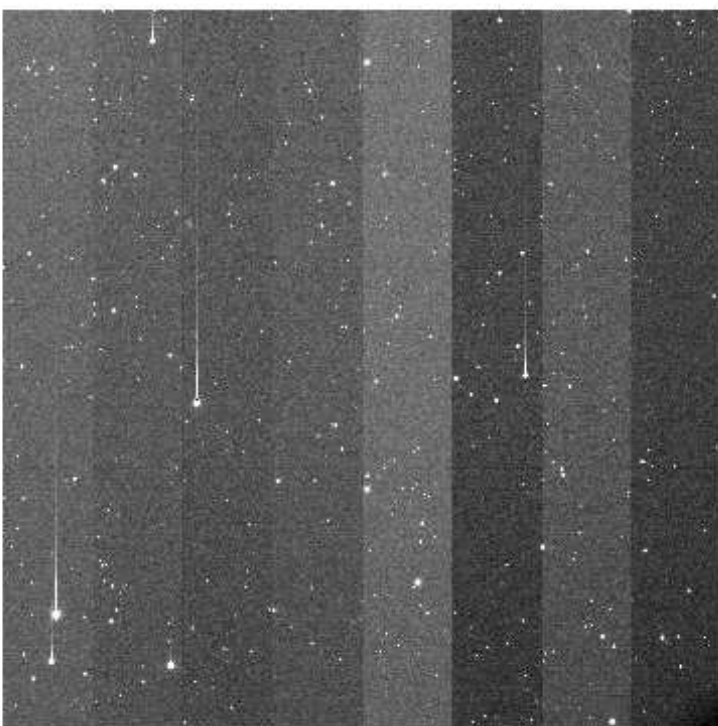
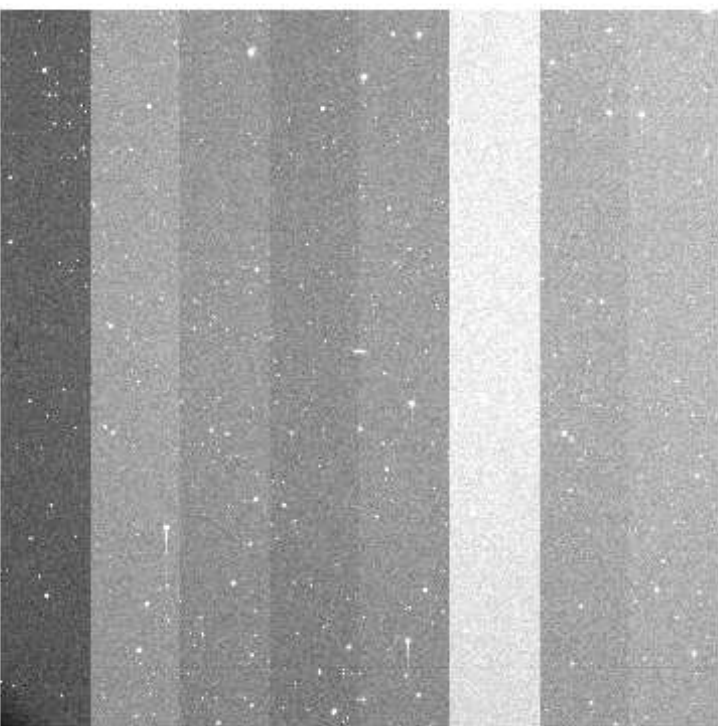
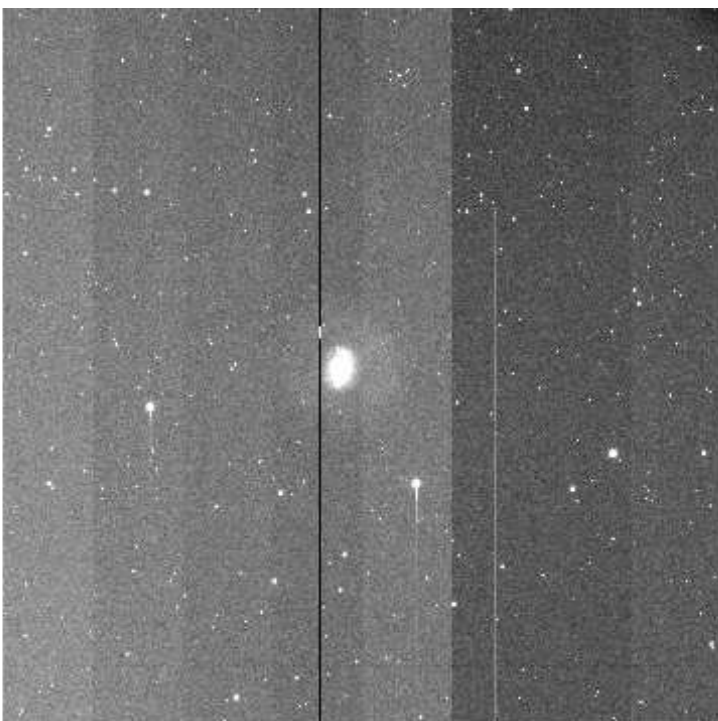
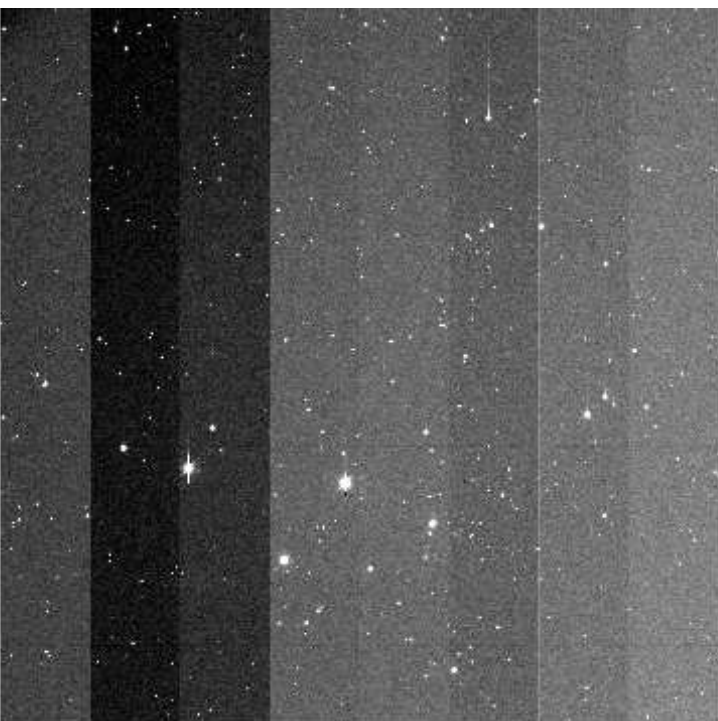
e+03	2.31e+03	2.35e+03	2.4e+03	2.45e+03	2.5e+03	2.54e+03	2.59e+03	2.64e+03	2.68e+03	2.73e+03
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File Name	:	kmts.20210127.040187.fits	# 67 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1291-1	
RA	:	03:20:00.020	
DEC	:	-41:39:59.90	
Exposure Time	:	60	
Airmass	:	1.22	
Sidereal Time	:	06:11:01	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2021-01-27T20:18:50	Weather
CCD Temperature	:	-109.03	Moon Effect



File Name : **kmts.20210127.040188.fits**

Image Issue : —



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

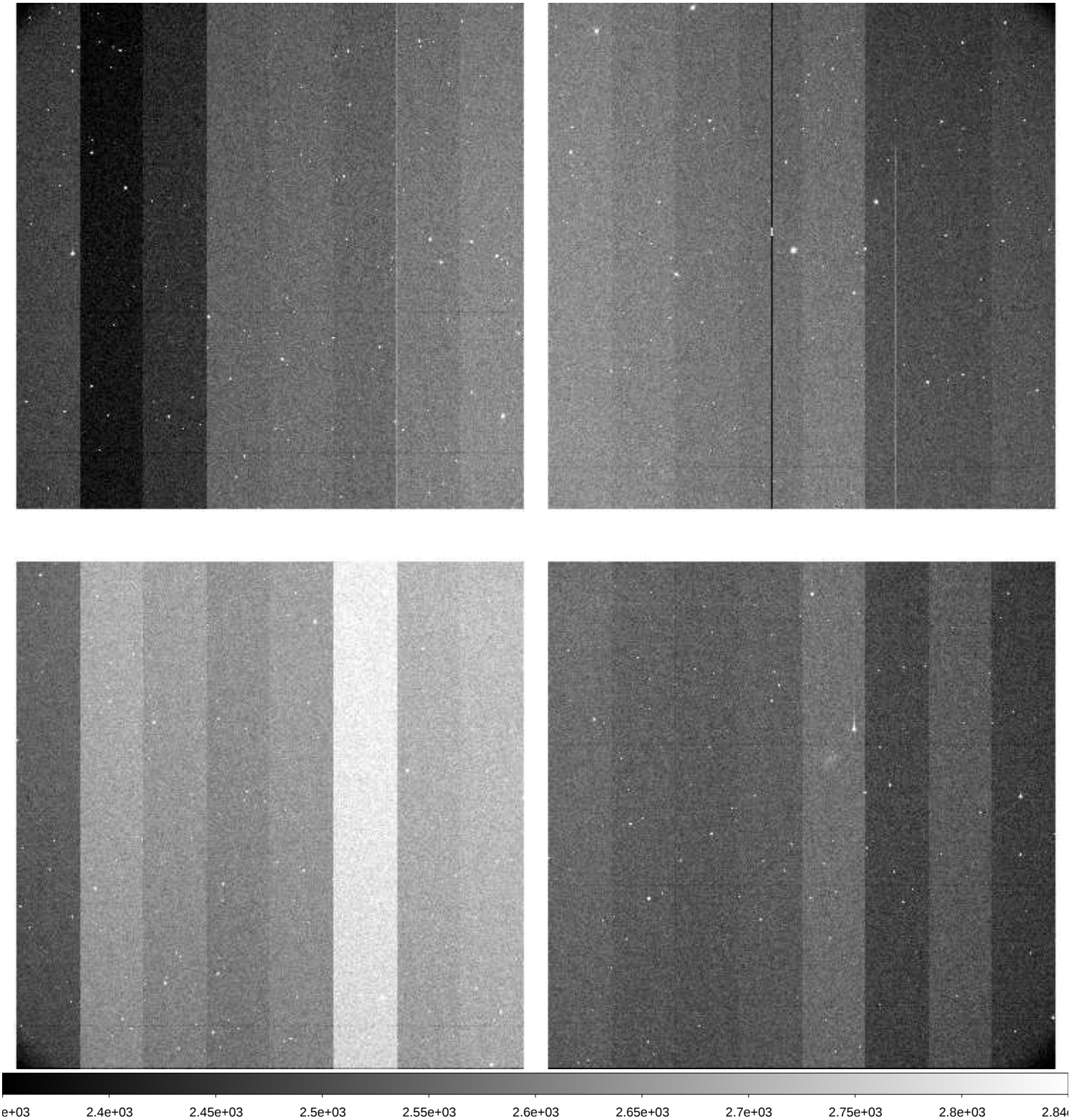
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kmts.20210127.040189.fits
ENG-KSP
OBJECT
ZN1187-1
03:05:10.010
-22:25:00.90
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06:15:41
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2021-01-27T20:23:16
-109.1

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.20210127.040190.fits

ENG-KSP

OBJECT

ZN1187-1

03:05:10.010

-22:25:00.00

60

1.37

06:17:36

V

2021-01-27T20:25:24

-109.09

70 / 169

Image Issue

CHIP

Weather

Moon Effect

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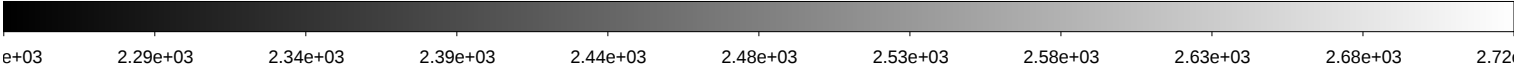
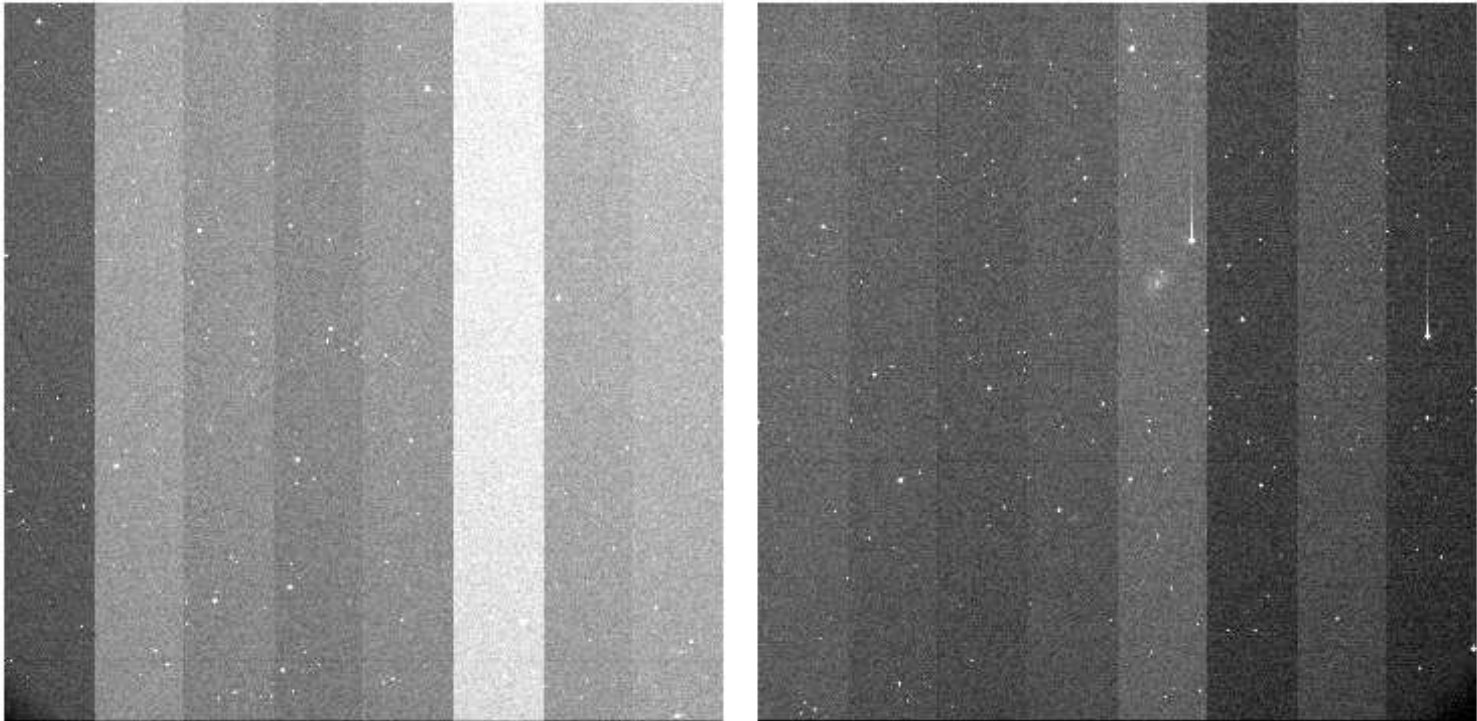
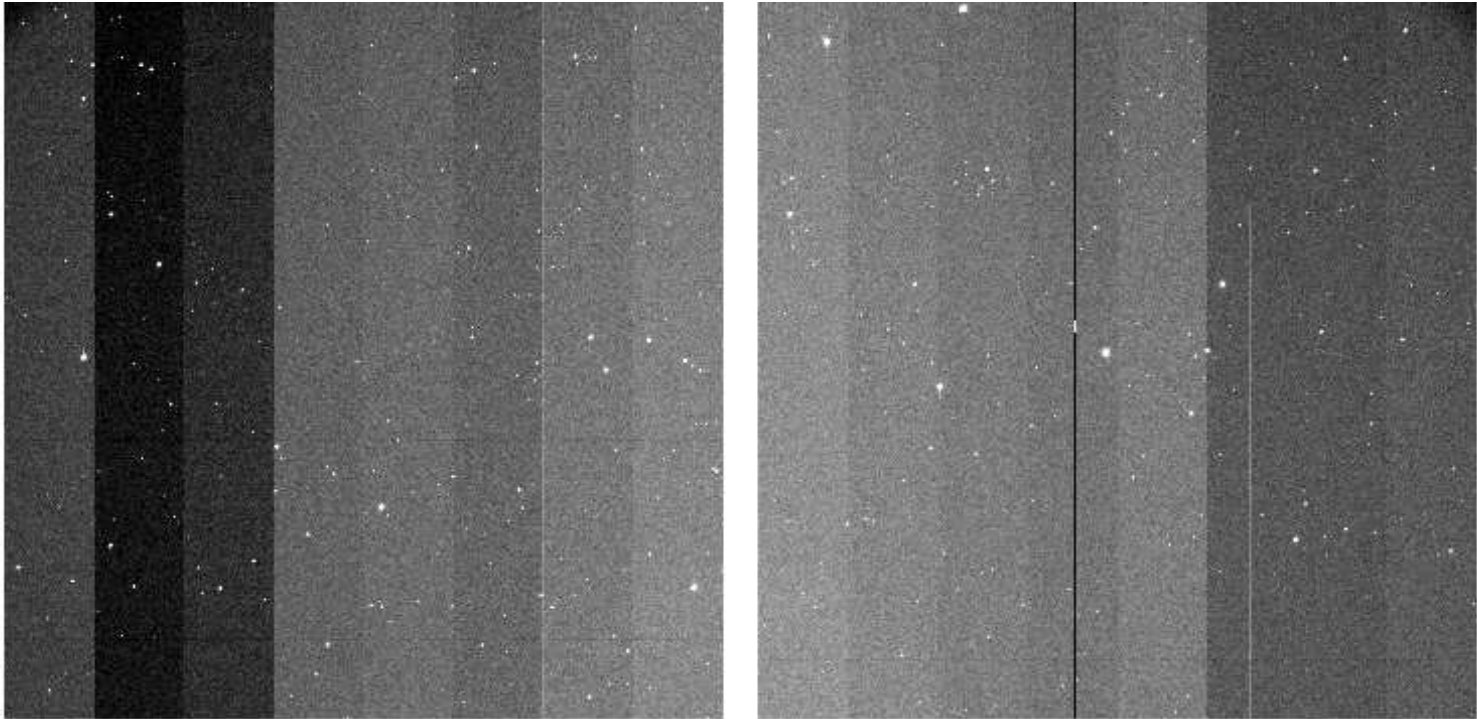
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20210127.040191.fits

: ENG-KSP

: OBJECT

: ZN1187-1

: 03:05:10.010

: -22:24:59.90

: 60

: 1.39

: 06:19:46

: I

: 2021-01-27T20:27:33

: -109.09

71 / 169

Image Issue

CHIP

Weather

Moon Effect

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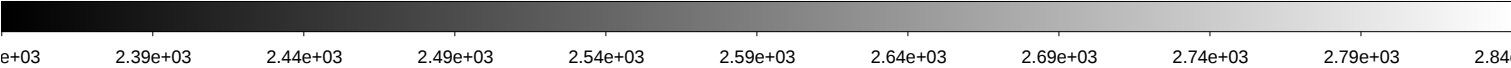
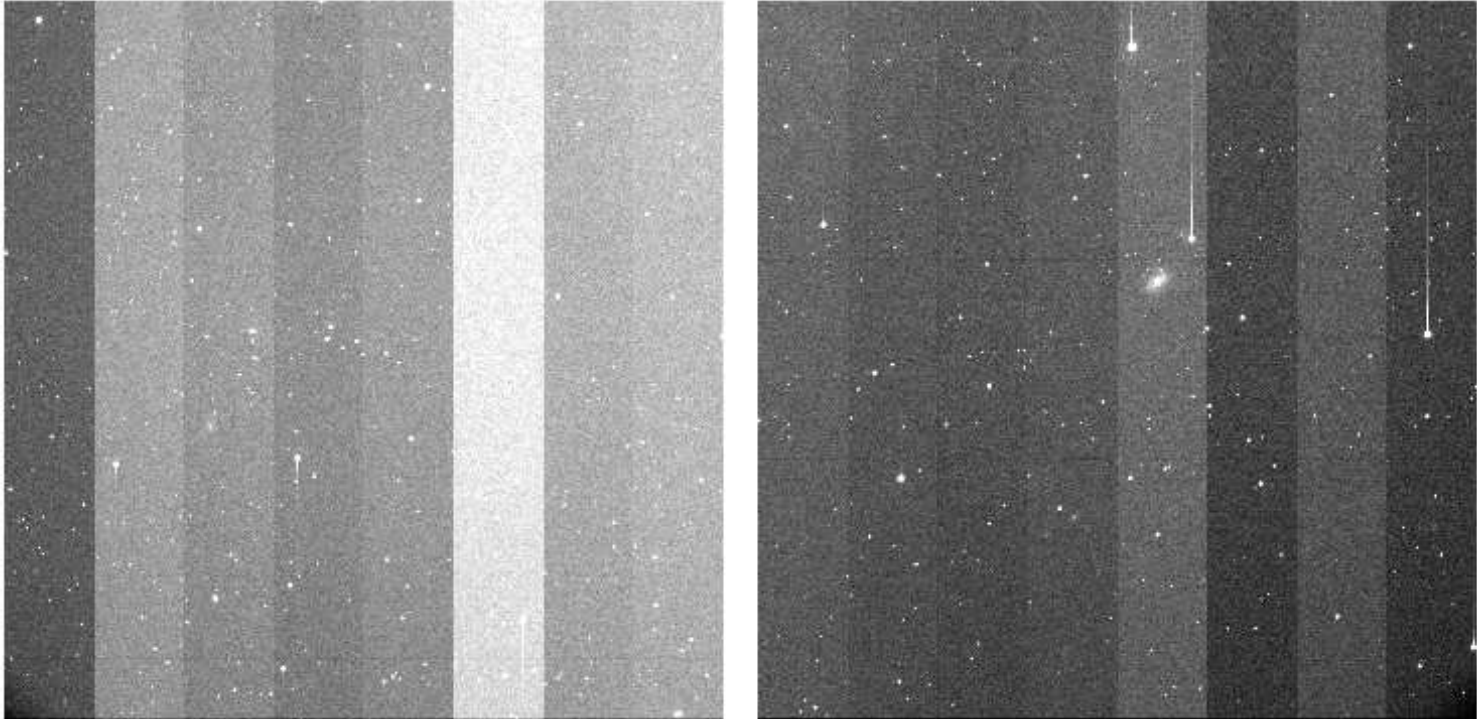
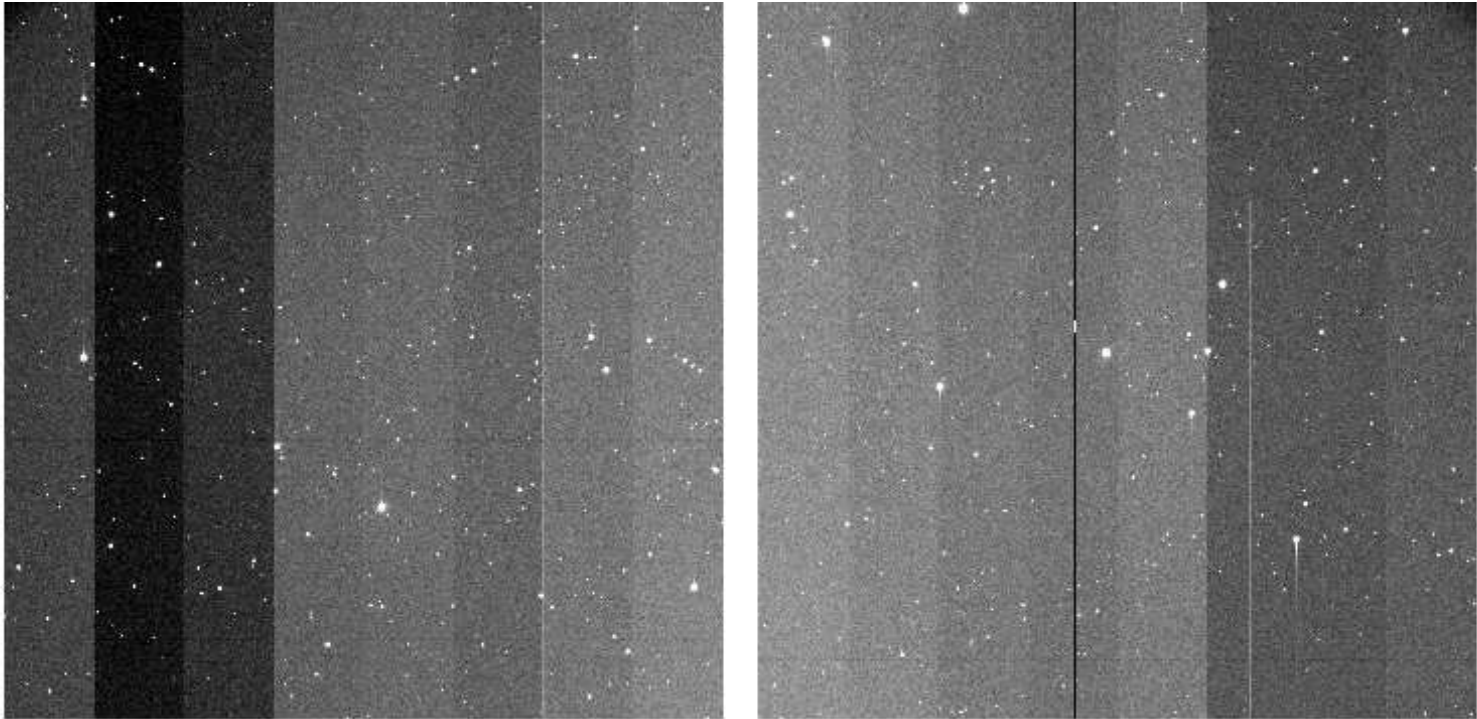
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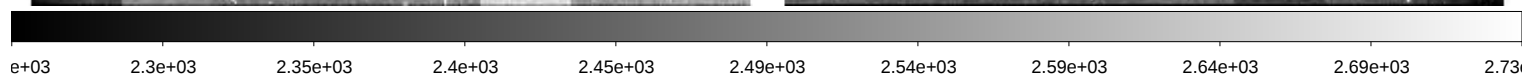
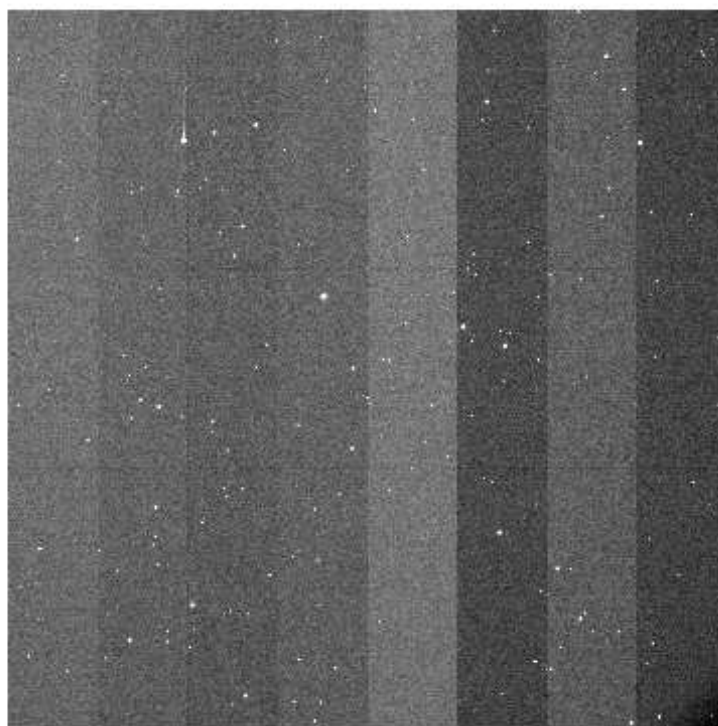
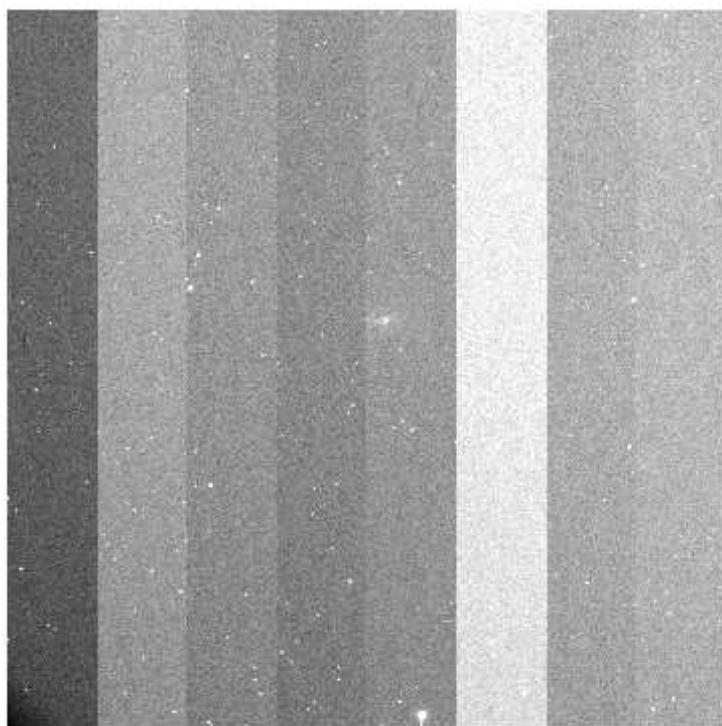
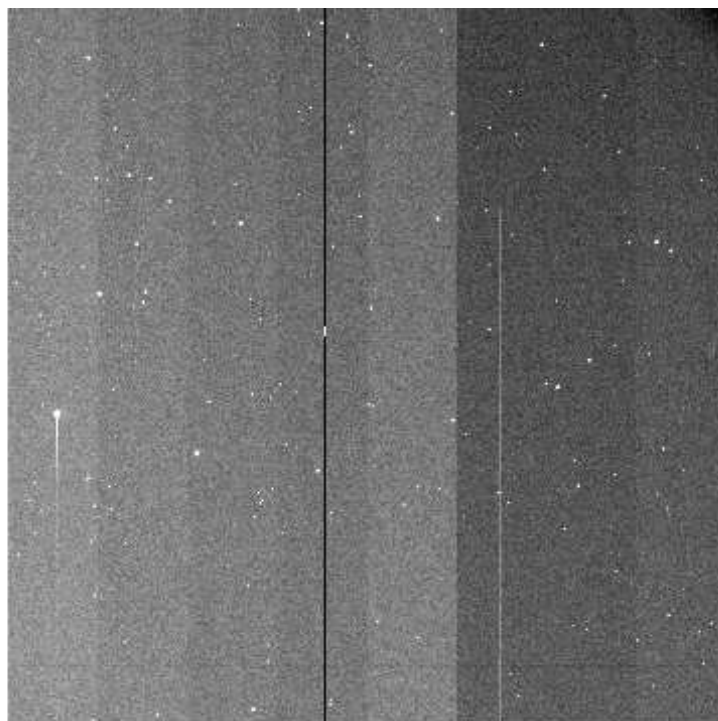
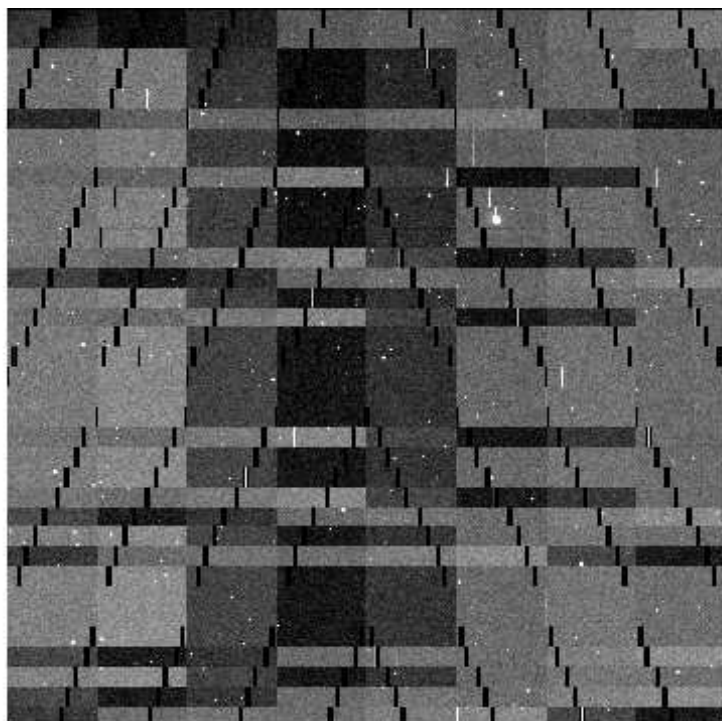
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File Name	:	kmts.20210127.040192.fits	# 72 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1433-1	
RA	:	03:39:00.030	
DEC	:	-46:44:29.90	
Exposure Time	:	60	
Airmass	:	1.21	
Sidereal Time	:	06:22:21	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2021-01-27T20:29:54	Weather
CCD Temperature	:	-109.09	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20210127.040193.fits

: ENG-KSP

: OBJECT

: ZN1433-1

: 03:39:00.030

: -46:44:29.80

: 60

: 1.21

: 06:24:16

: V

: 2021-01-27T20:32:03

: -109.05

73 / 169

Image Issue

CHIP

Weather

Moon Effect

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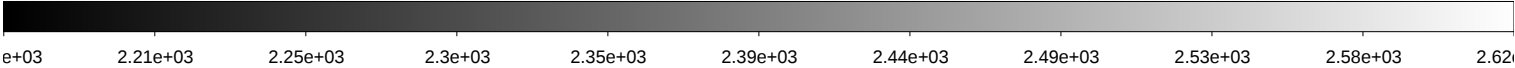
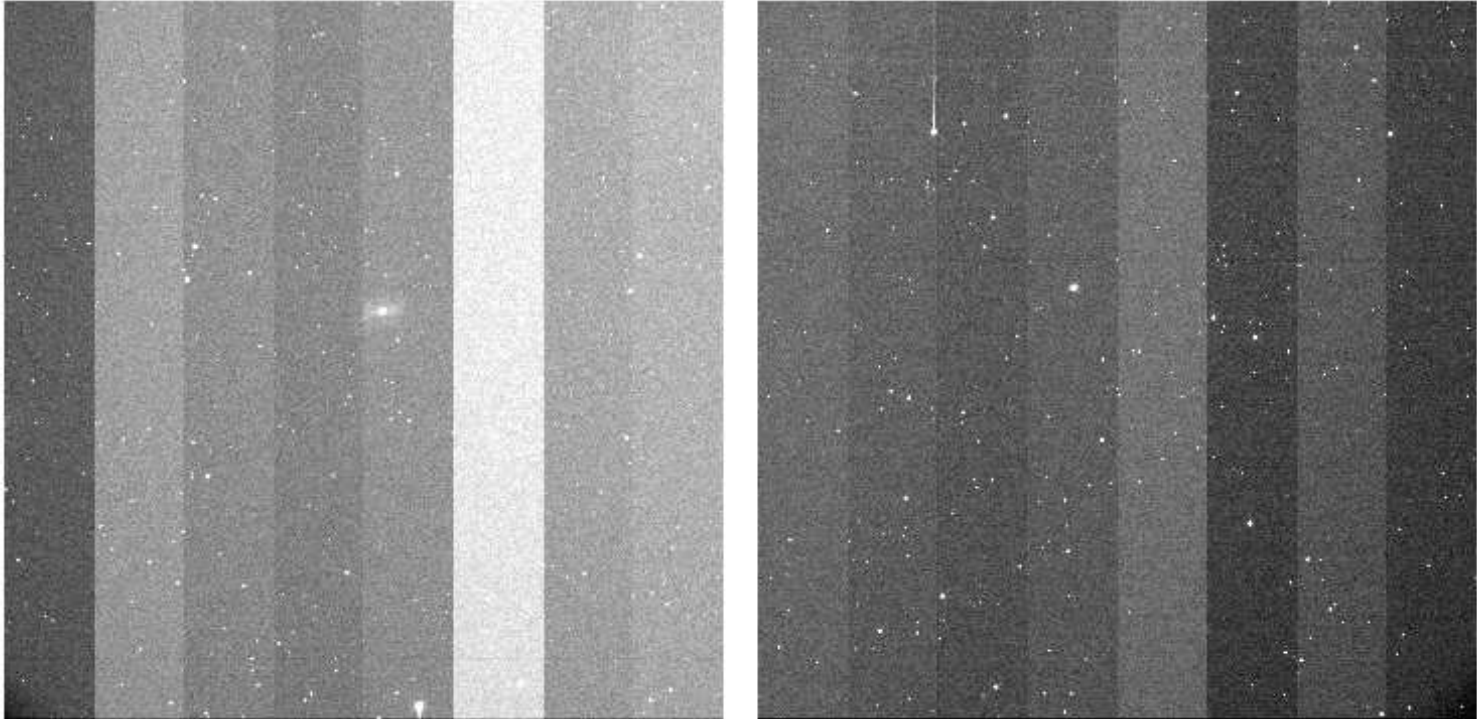
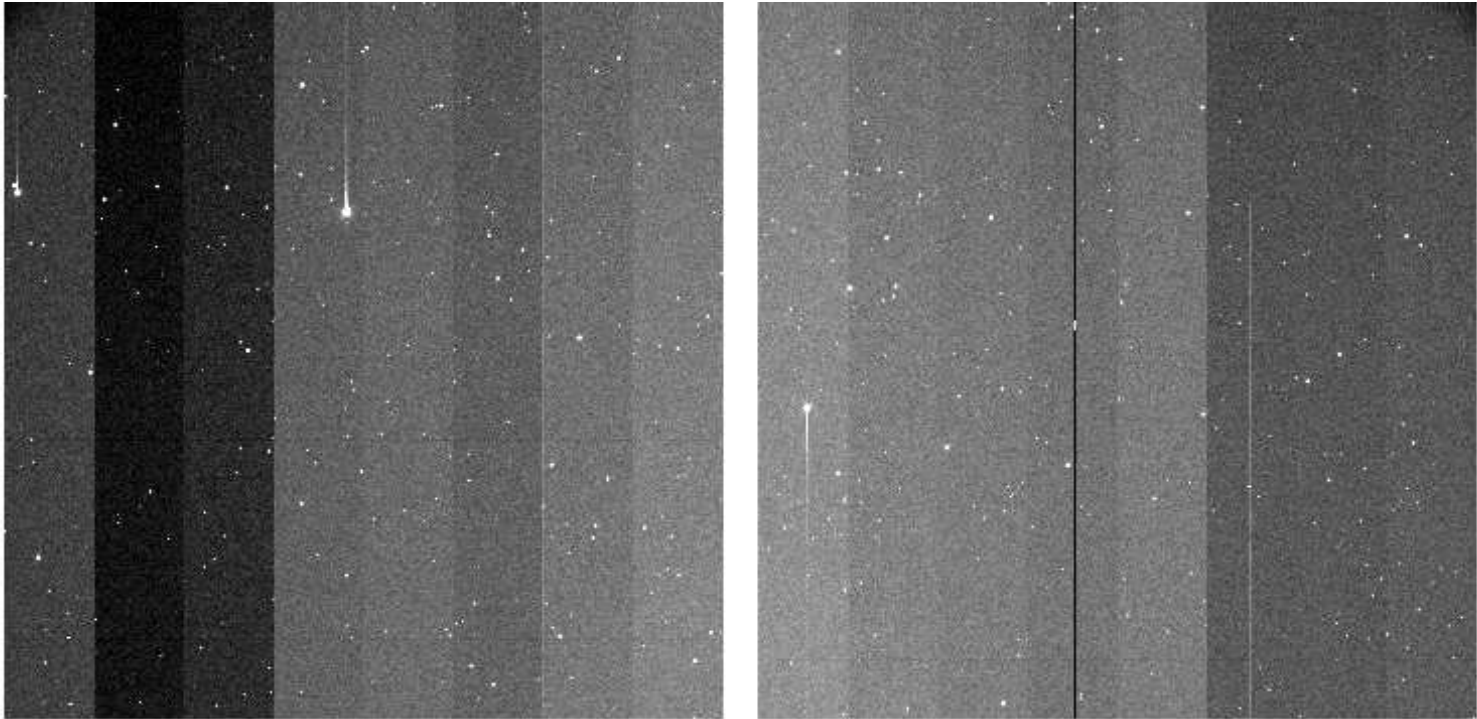
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

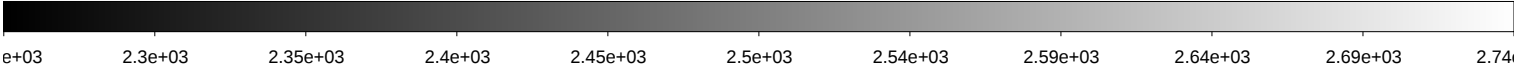
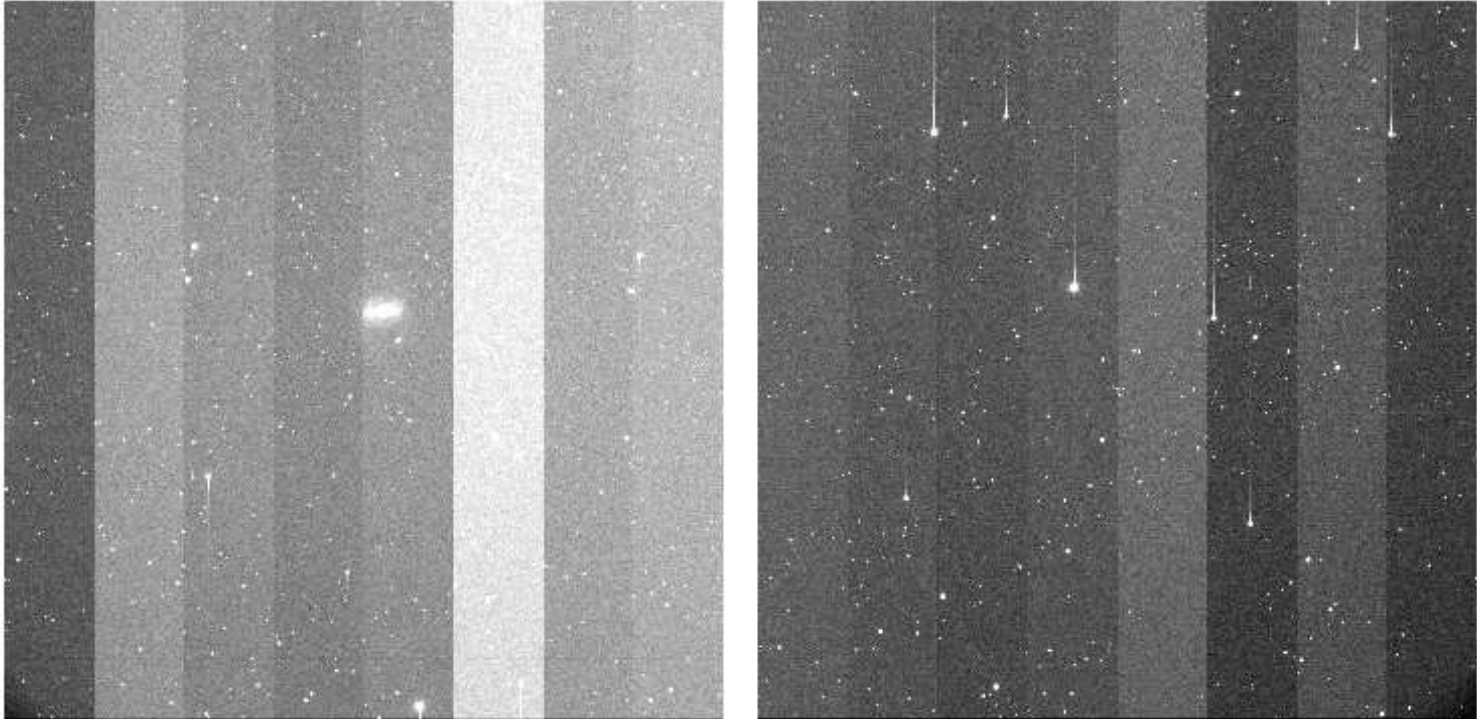
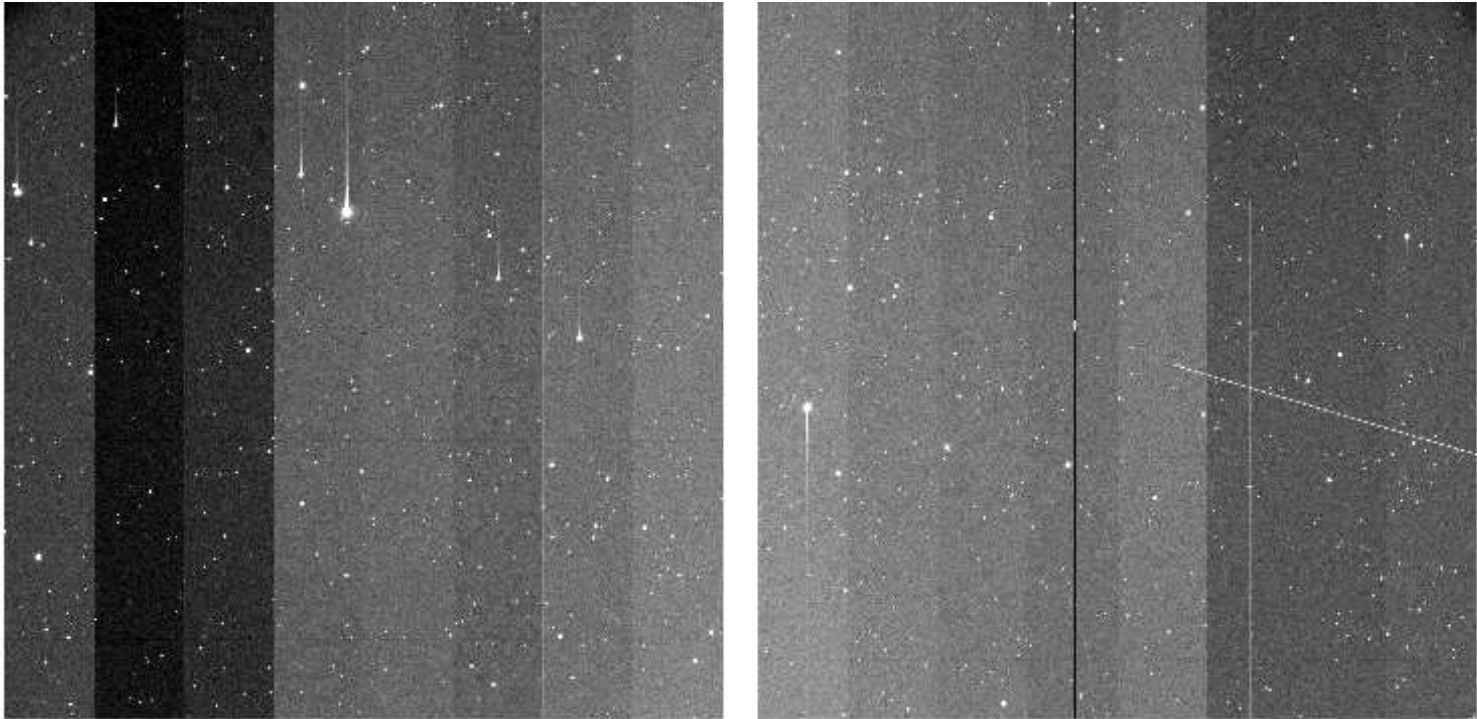
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kmts.20210127.040194.fits
ENG-KSP
OBJECT
ZN1433-1
03:39:00.010
-46:44:29.90
60
1.22
06:26:27
I
2021-01-27T20:34:01
-109.05

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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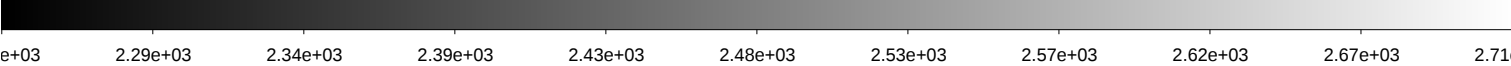
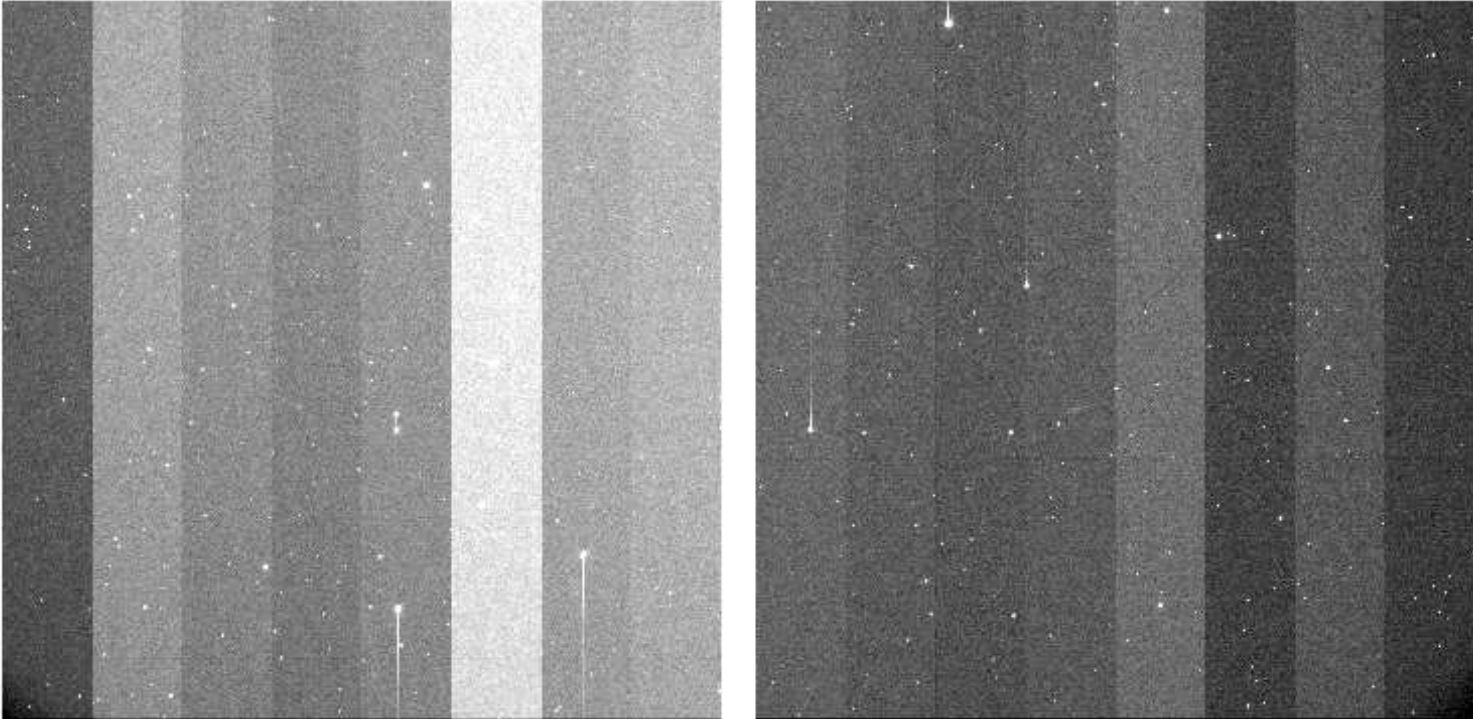
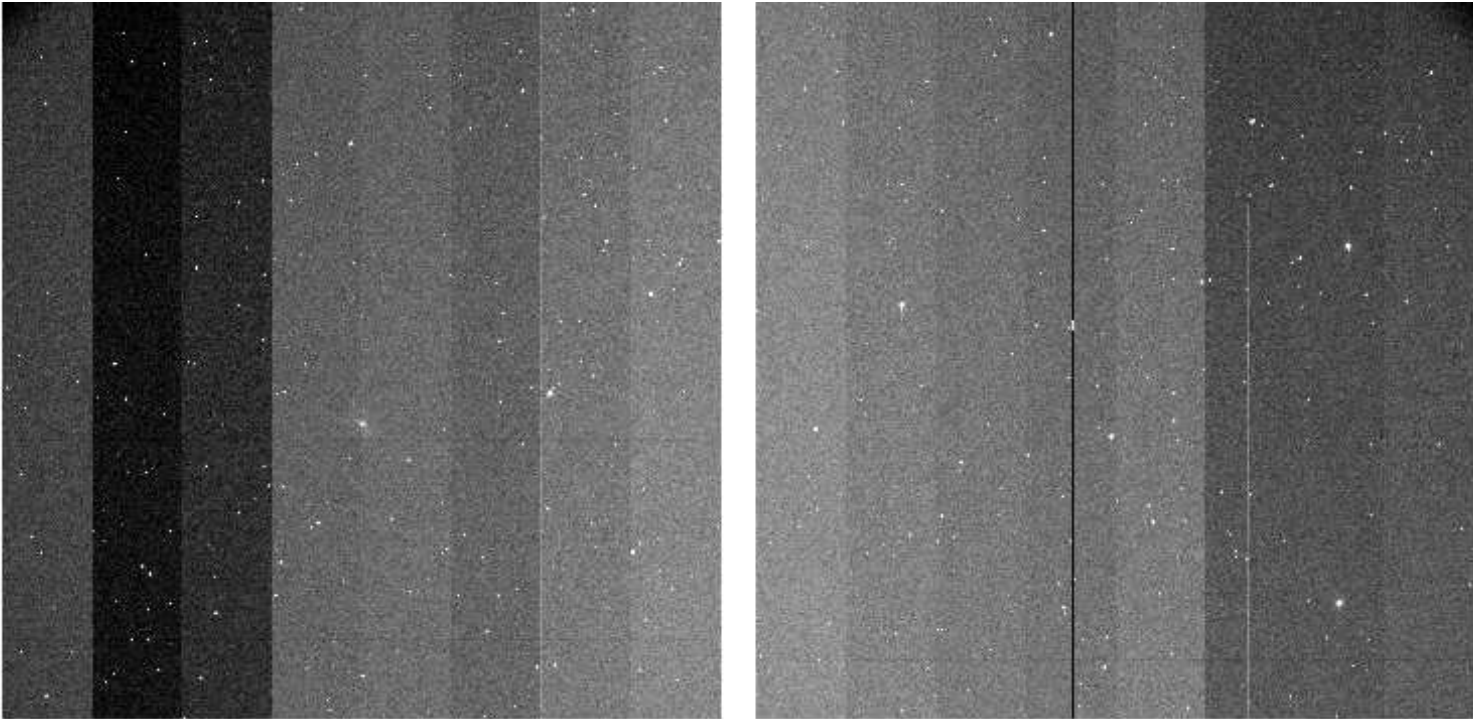
kmts.20210127.040195.fits
ENG-KSP
OBJECT
ZN1512-1
04:01:00.020
-43:49:59.90
60
1.16
06:28:25
B
2021-01-27T20:35:58
-109.08

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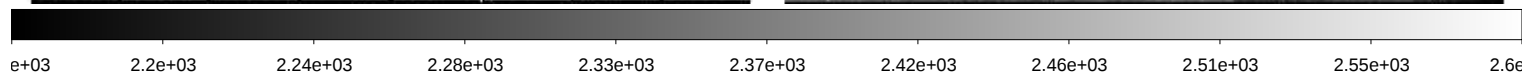
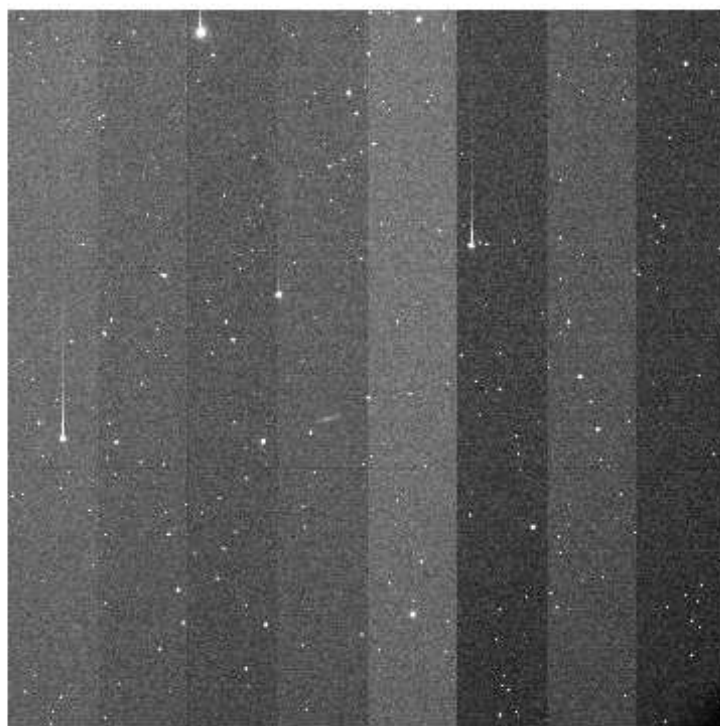
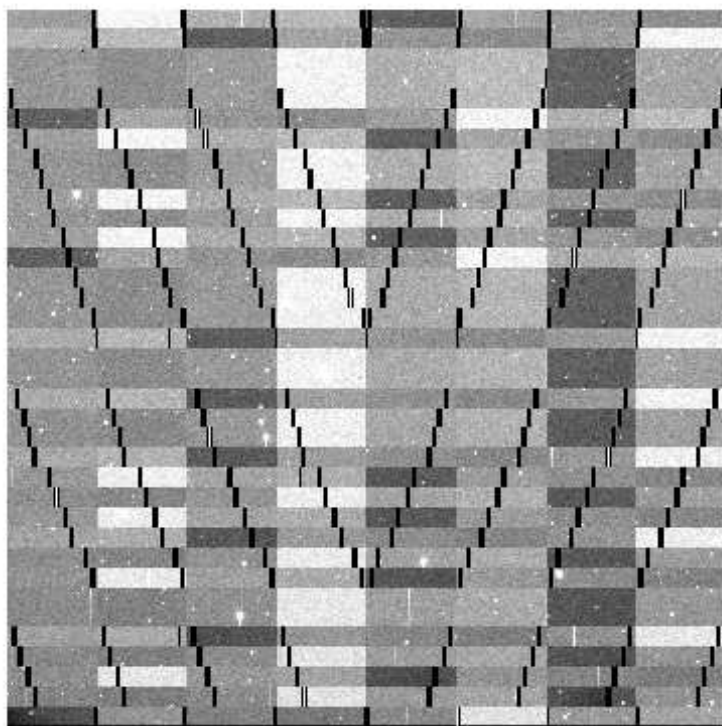
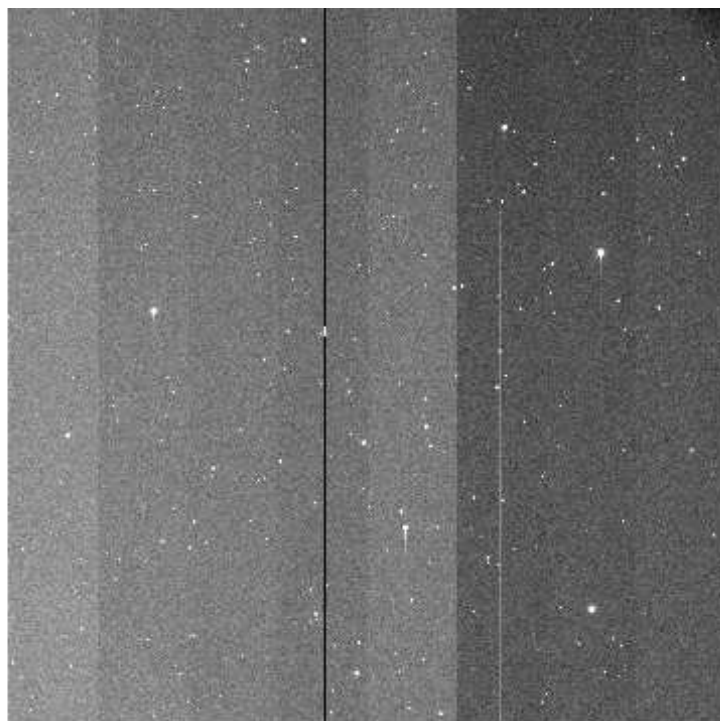
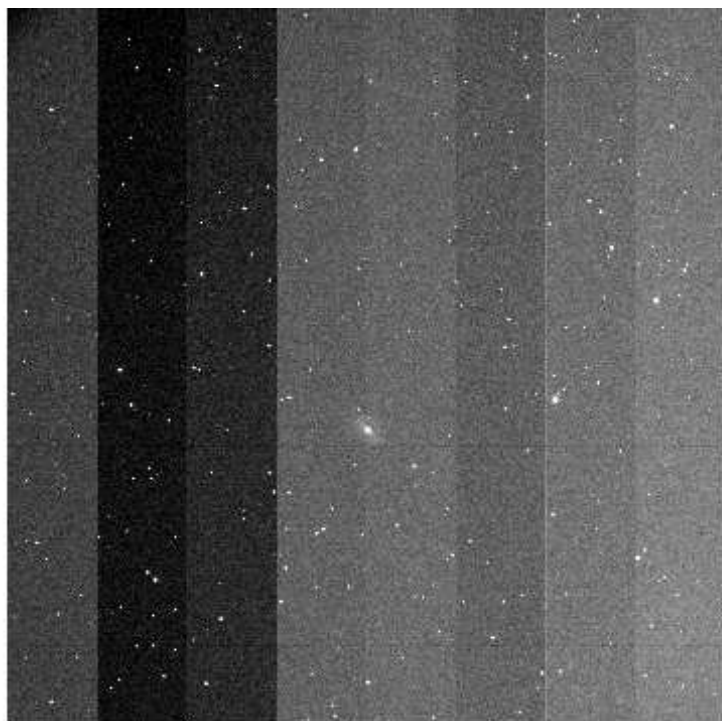
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmts.20210127.040196.fits	# 76 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1512-1	
RA	:	04:01:00.010	
DEC	:	-43:49:59.90	
Exposure Time	:	60	
Airmass	:	1.17	
Sidereal Time	:	06:30:22	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2021-01-27T20:38:08	Weather
CCD Temperature	:	-109.08	Moon Effect



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

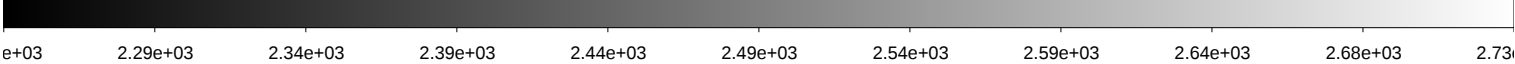
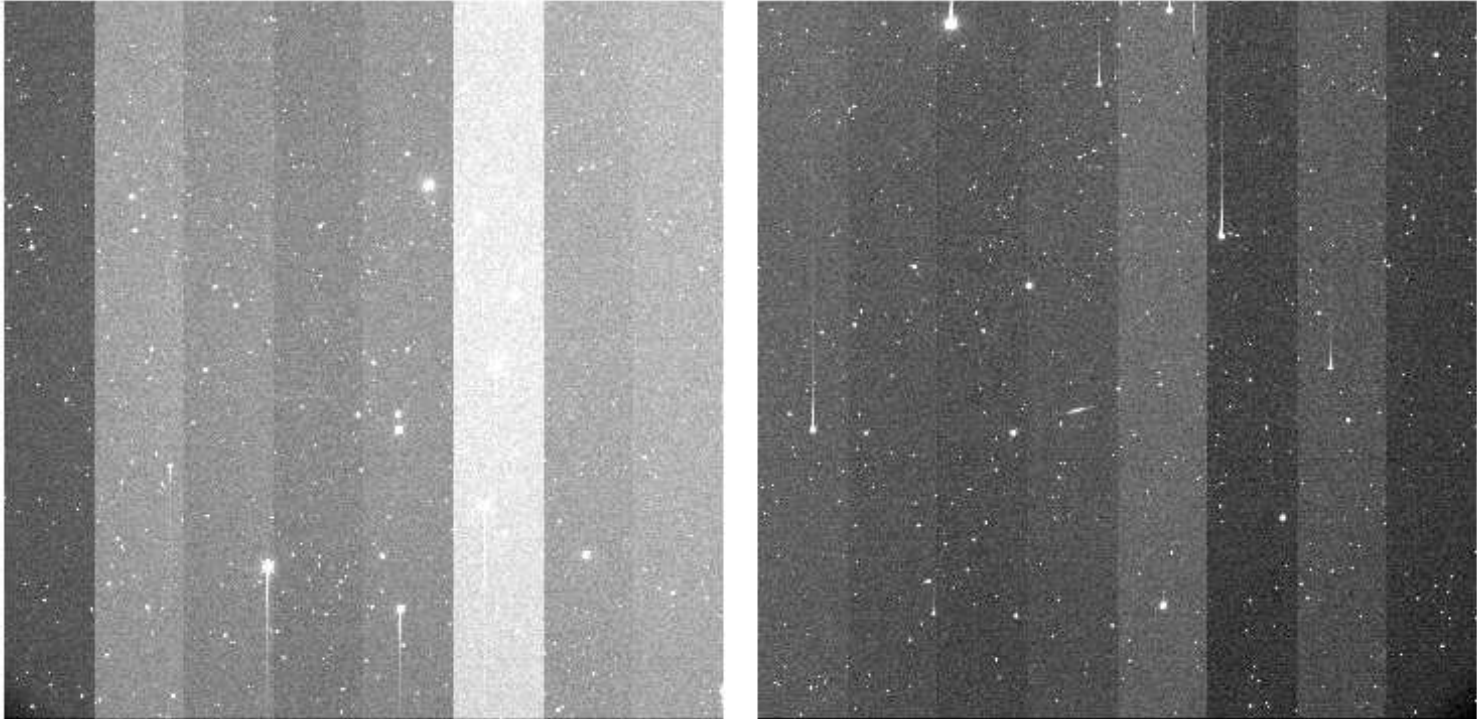
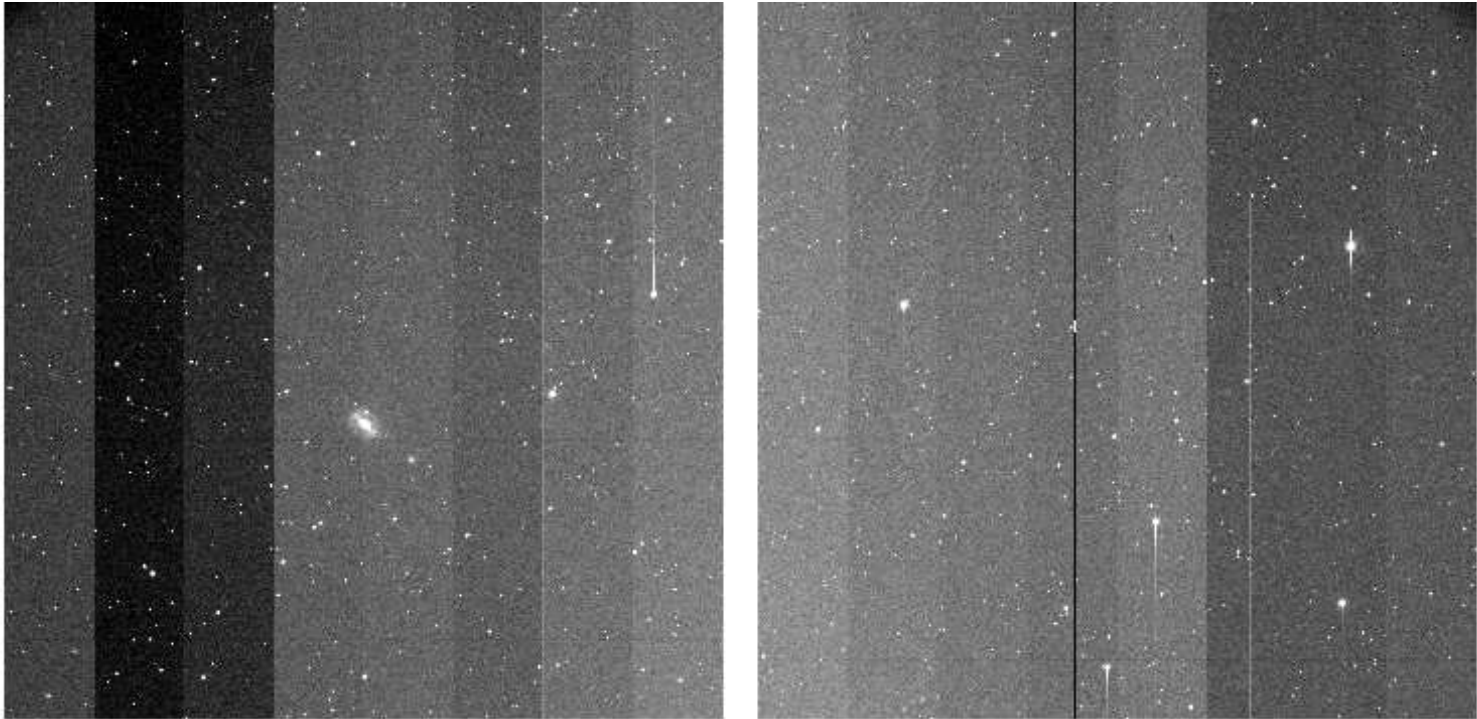
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kmts.20210127.040197.fits
ENG-KSP
OBJECT
ZN1512-1
04:01:00.020
-43:49:59.90
60
1.17
06:32:31
I
2021-01-27T20:40:16
-109.12

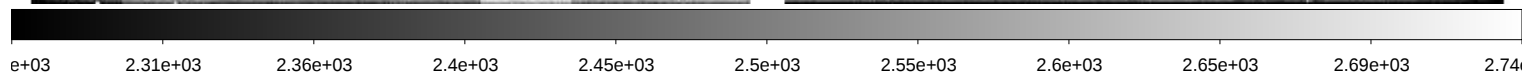
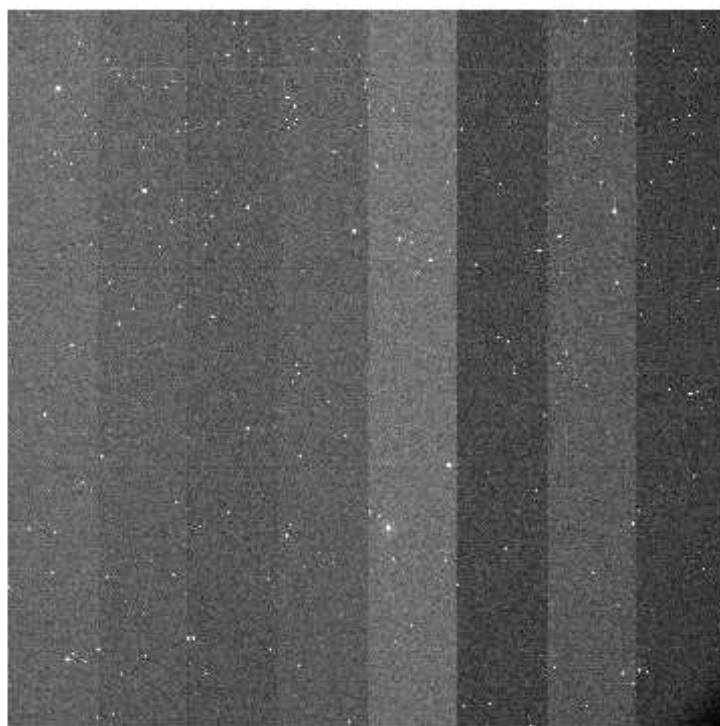
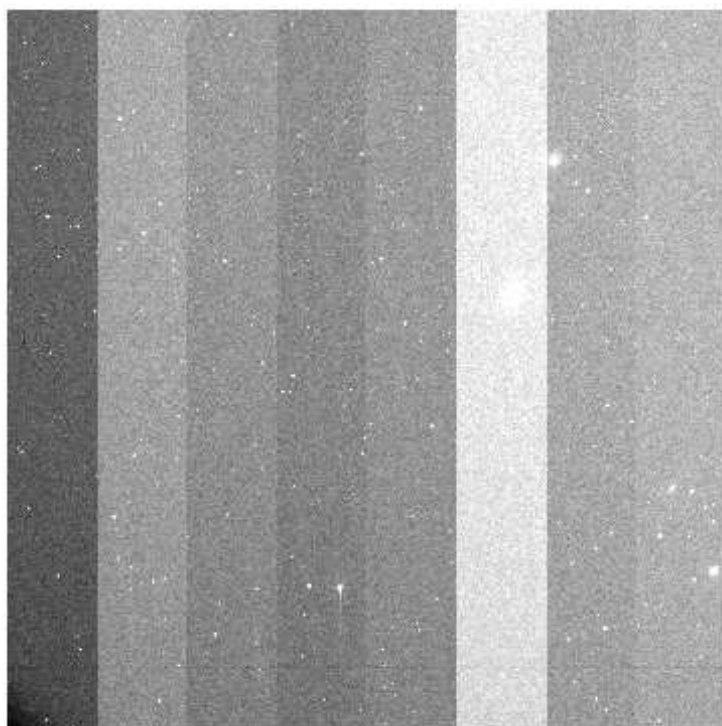
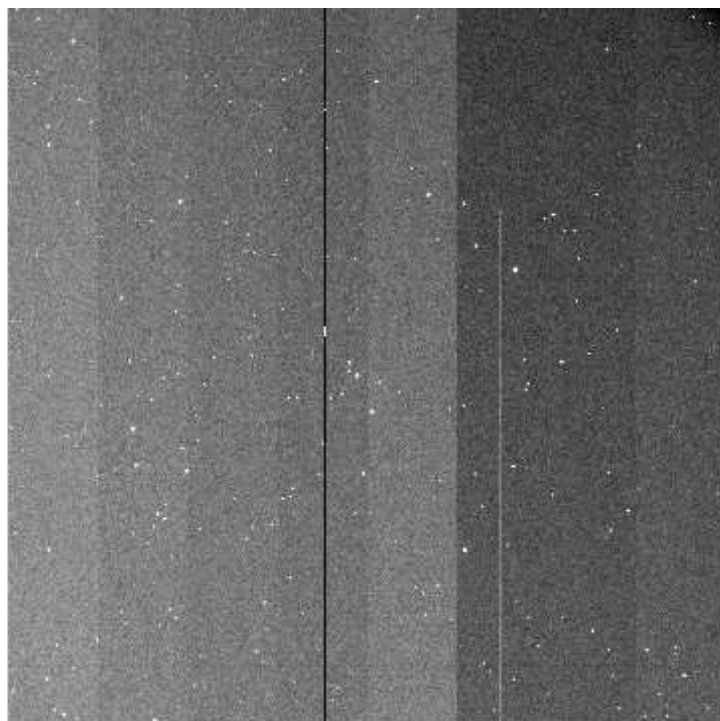
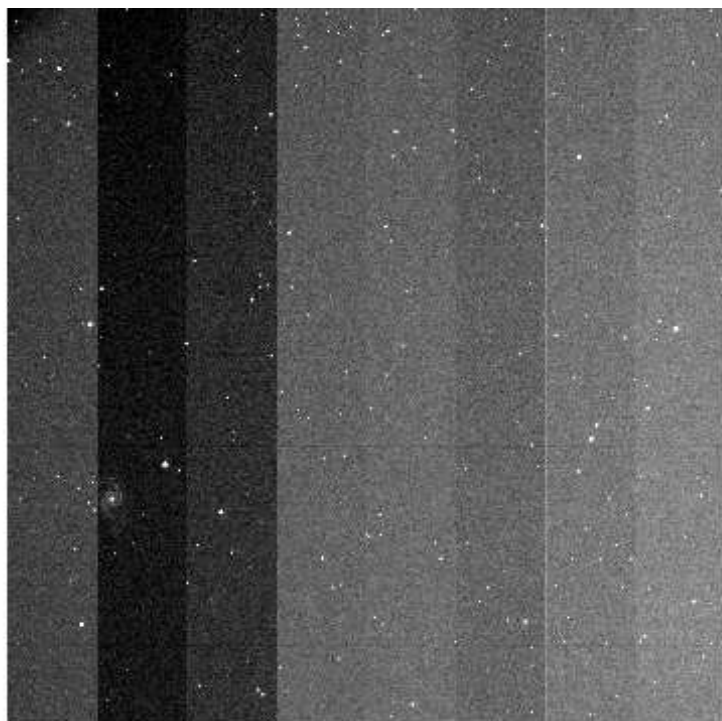
Image Issue
CHIP
Weather
Moon Effect

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File Name	:	kmts.20210127.040198.fits	# 78 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1553-1	
RA	:	04:13:50.020	
DEC	:	-55:19:59.90	
Exposure Time	:	60	
Airmass	:	1.20	
Sidereal Time	:	06:34:46	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2021-01-27T20:42:18	Weather
CCD Temperature	:	-109.2	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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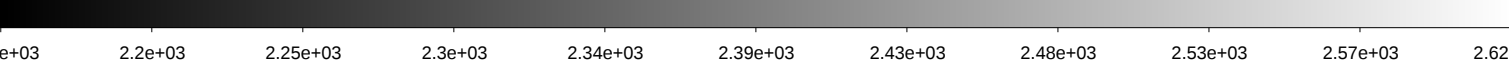
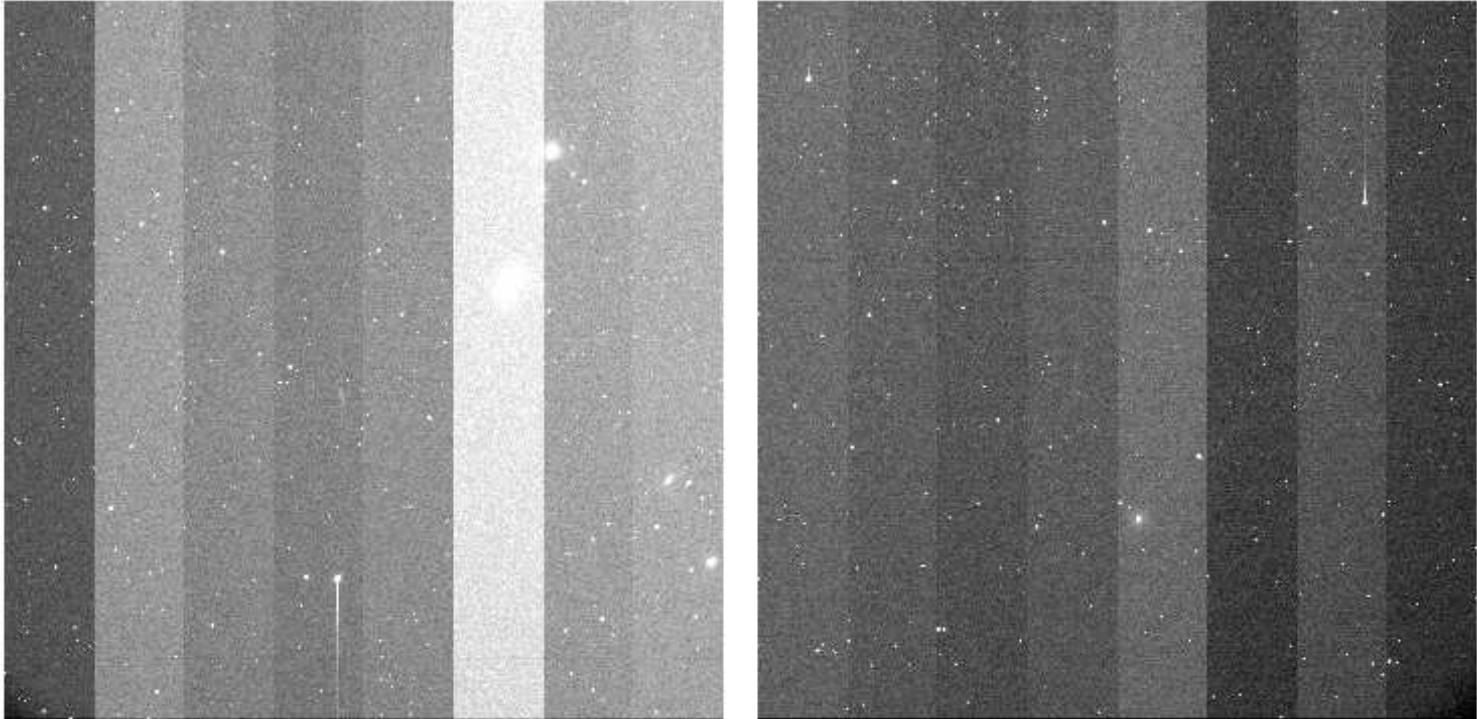
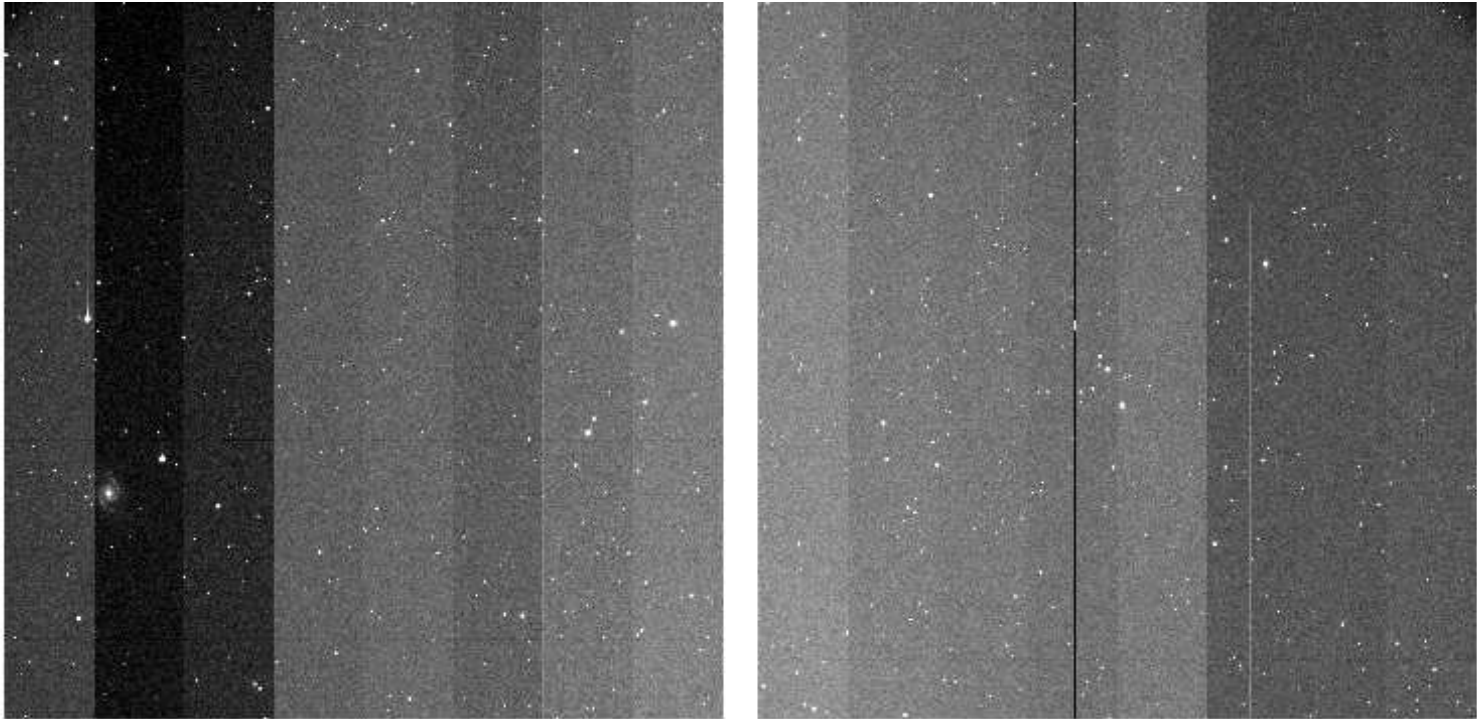
kmts.20210127.040199.fits
ENG-KSP
OBJECT
ZN1553-1
04:13:50.020
-55:19:59.90
60
1.21
06:36:43
V
2021-01-27T20:44:15
-109.19

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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

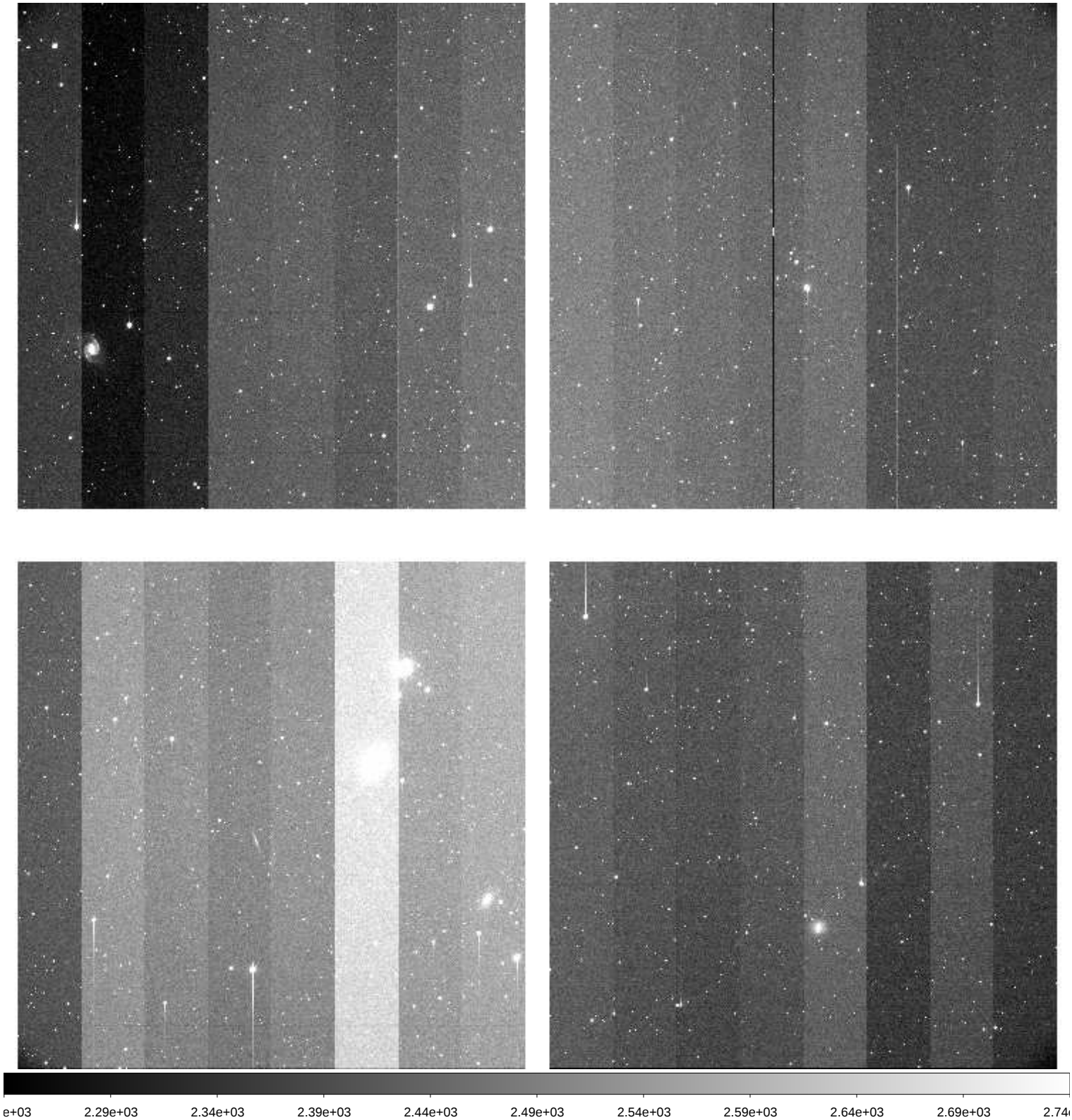
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kmts.20210127.040200.fits
ENG-KSP
OBJECT
ZN1553-1
04:13:50.020
-55:19:59.90
60
1.21
06:38:41
I
2021-01-27T20:46:25
-109.2

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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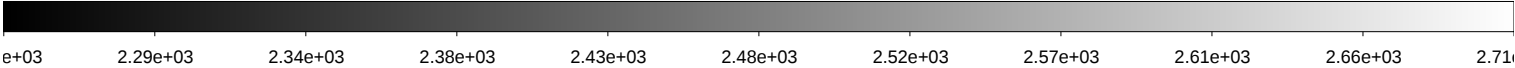
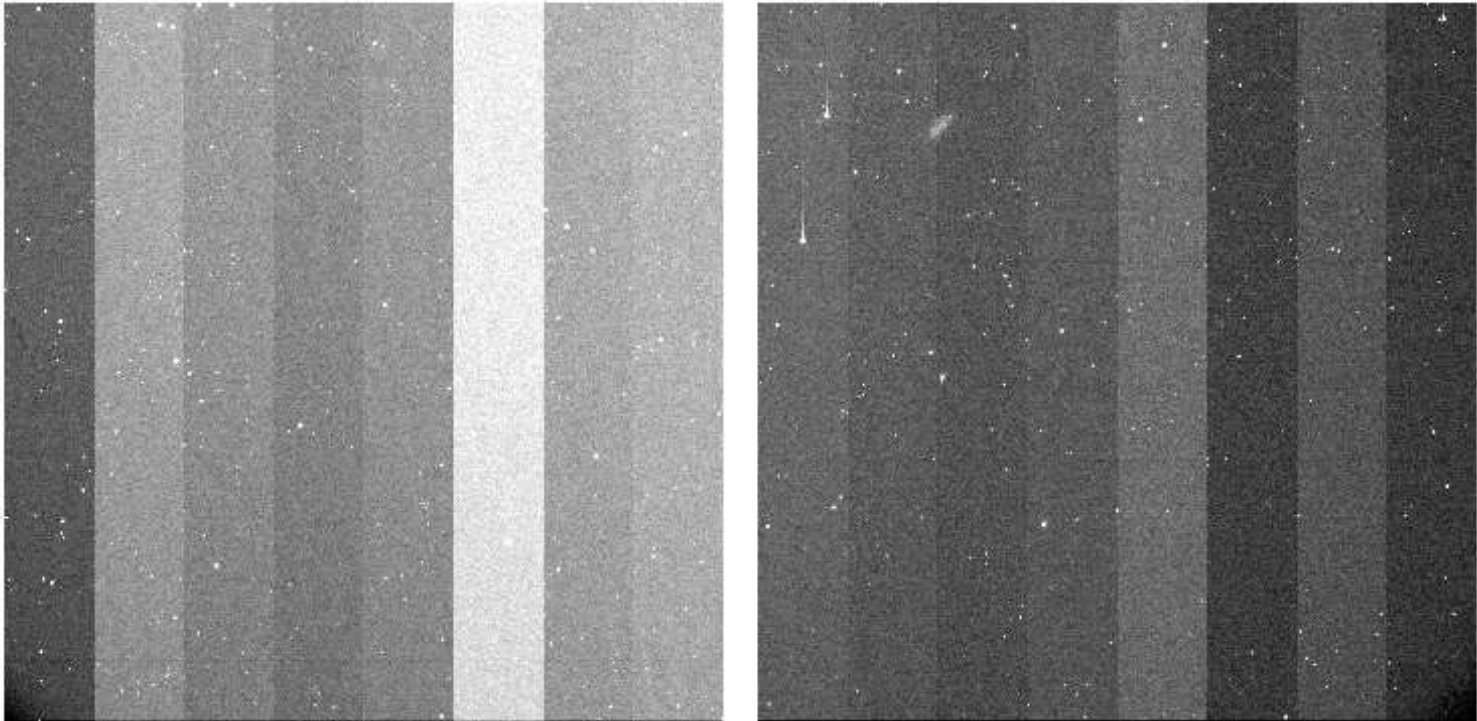
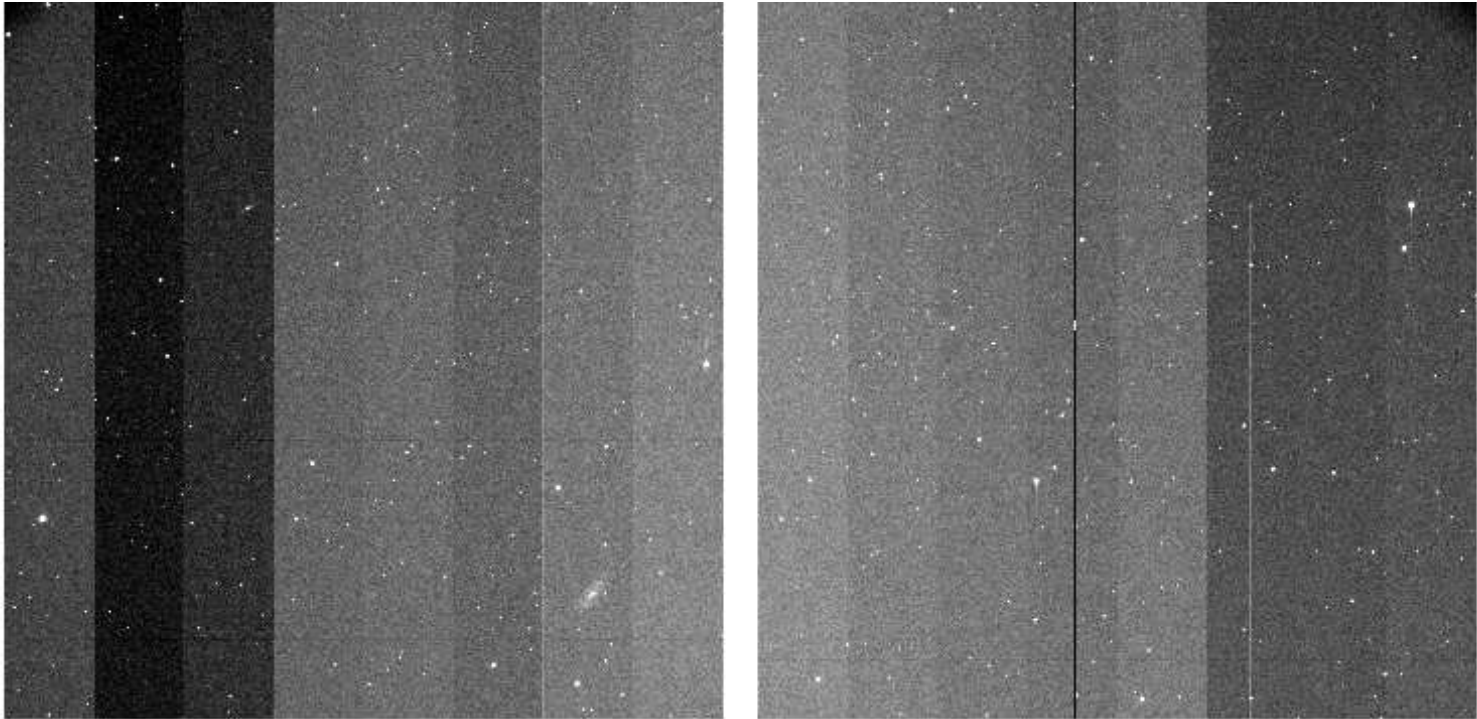
kmts.20210127.040201.fits
ENG-KSP
OBJECT
ZN1792-1
05:06:40.020
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60
1.06
06:40:56
B
2021-01-27T20:48:27
-109.21

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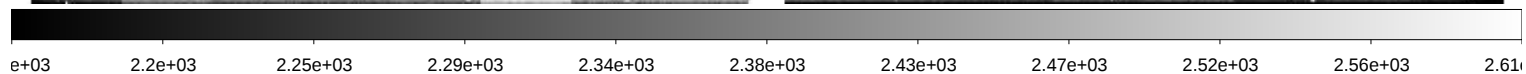
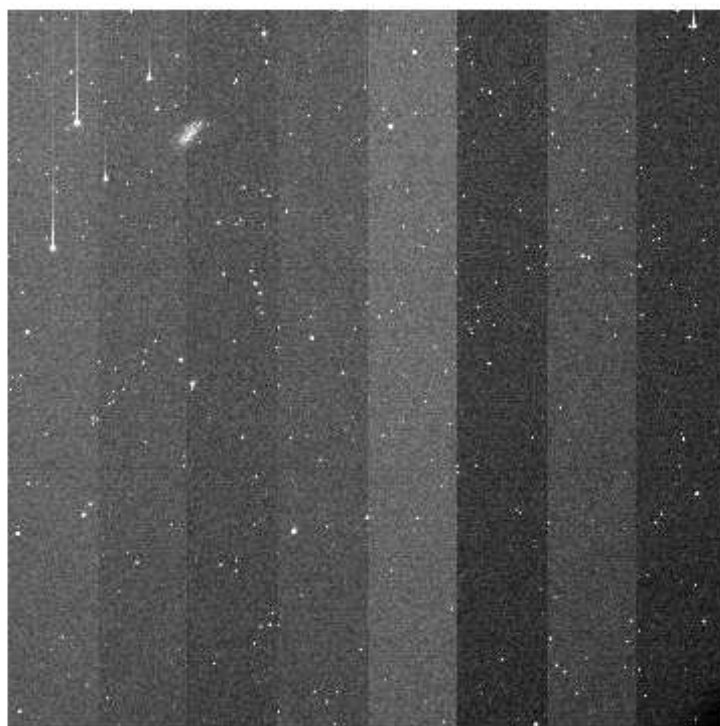
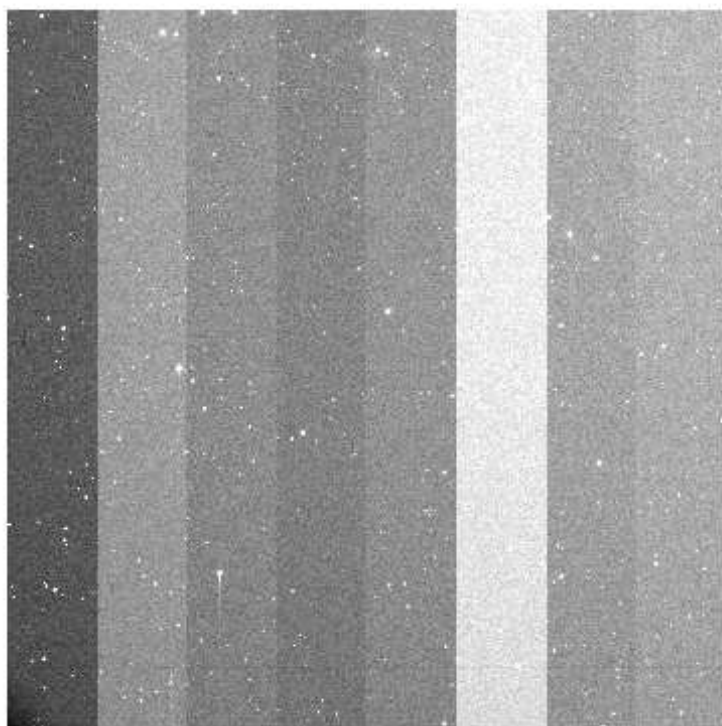
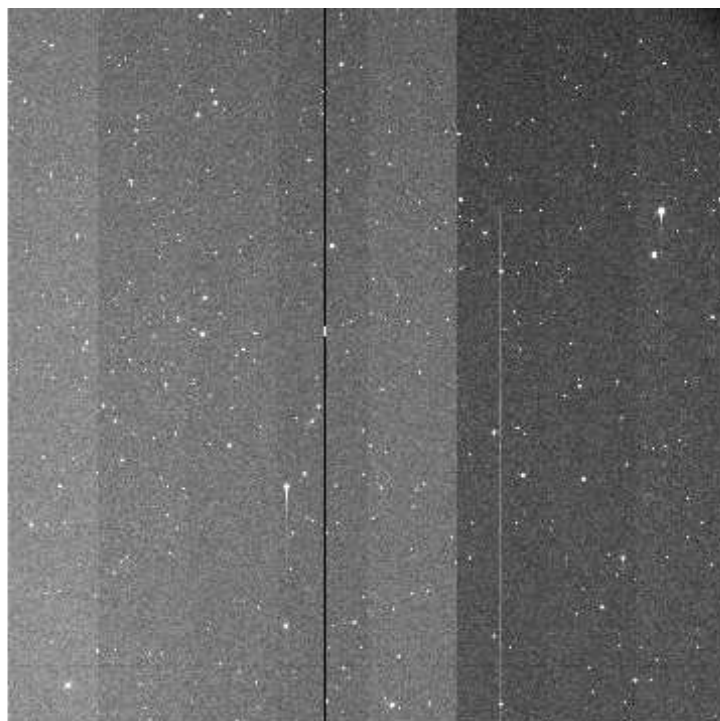
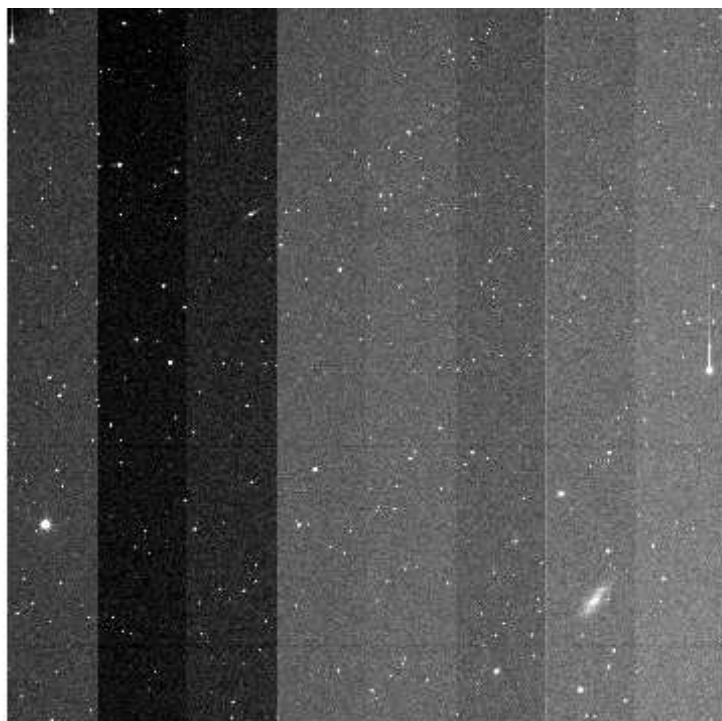
Image Issue
CHIP
Weather
Moon Effect

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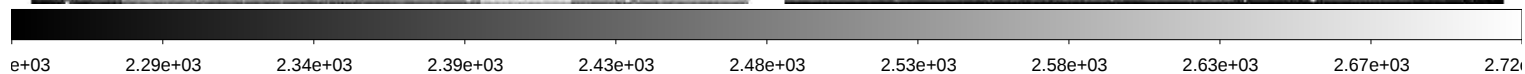
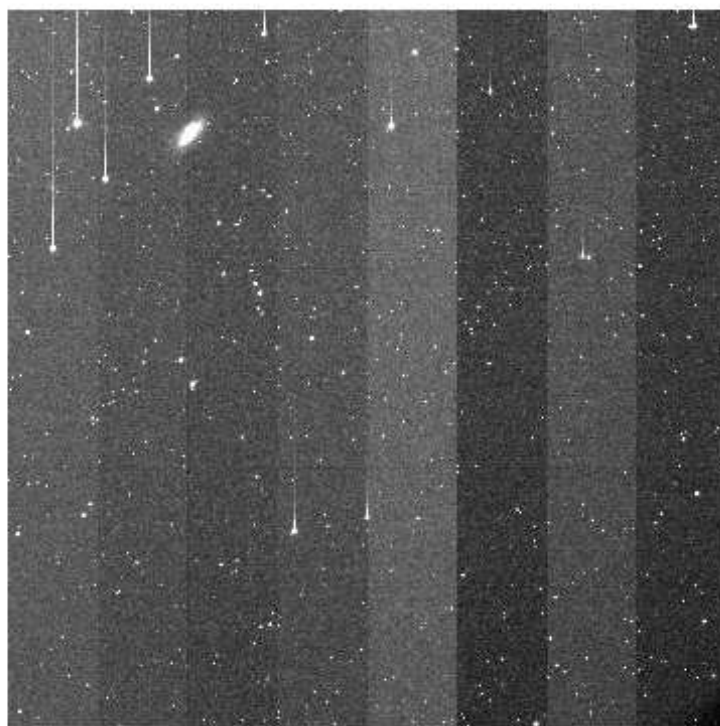
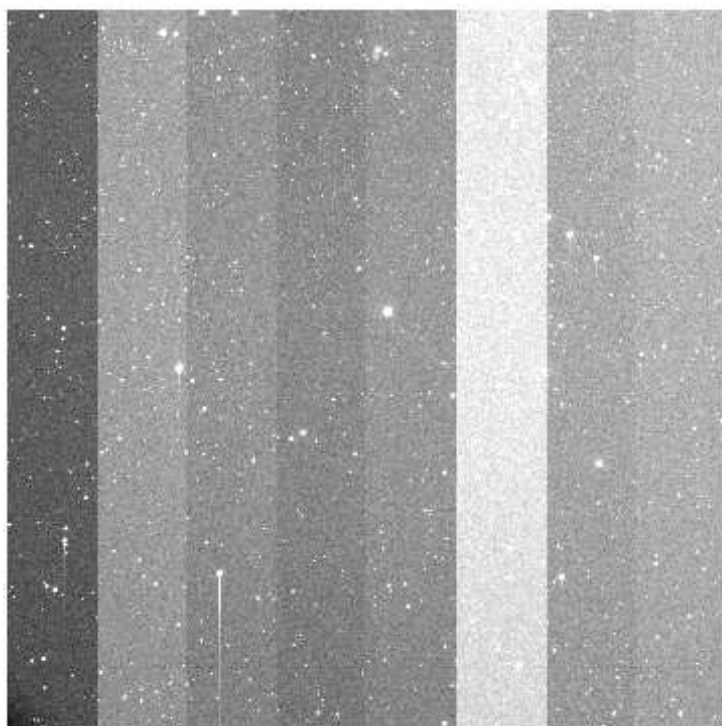
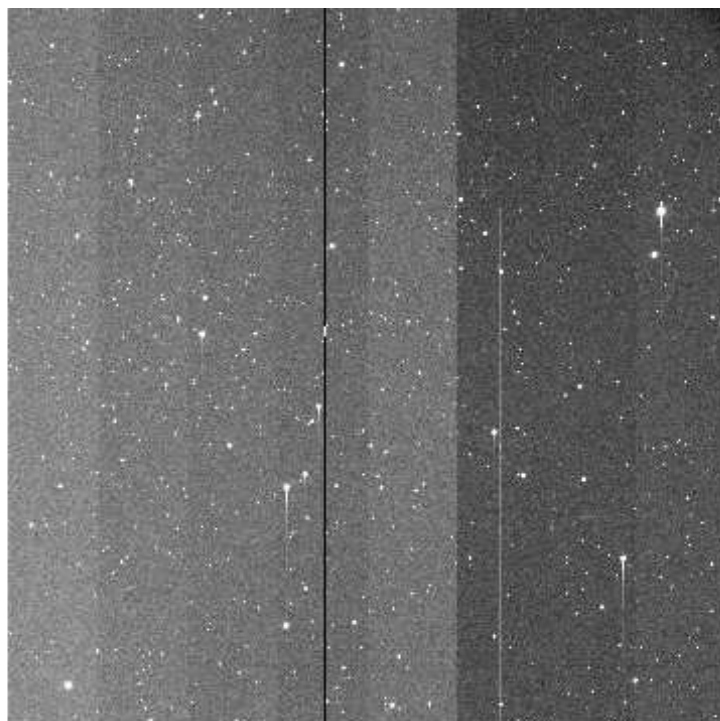
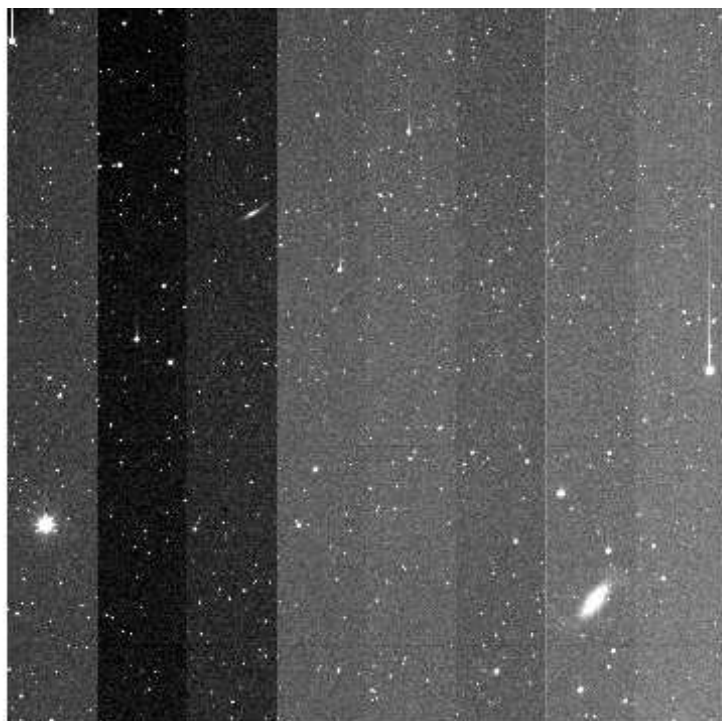
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File Name	:	kmts.20210127.040202.fits	# 82 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1792-1	
RA	:	05:06:40.020	
DEC	:	-37:44:59.90	
Exposure Time	:	60	
Airmass	:	1.07	
Sidereal Time	:	06:42:53	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2021-01-27T20:50:37	Weather
CCD Temperature	:	-109.19	Moon Effect



File Name	:	kmts.20210127.040203.fits	# 83 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1792-1	
RA	:	05:06:40.020	
DEC	:	-37:44:59.90	
Exposure Time	:	60	
Airmass	:	1.07	
Sidereal Time	:	06:45:03	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2021-01-27T20:52:46	Weather
CCD Temperature	:	-109.21	Moon Effect



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

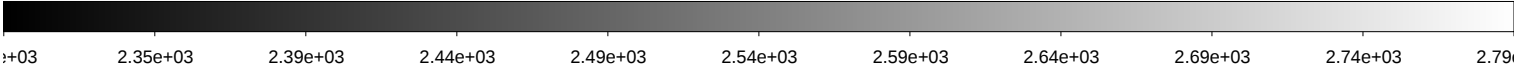
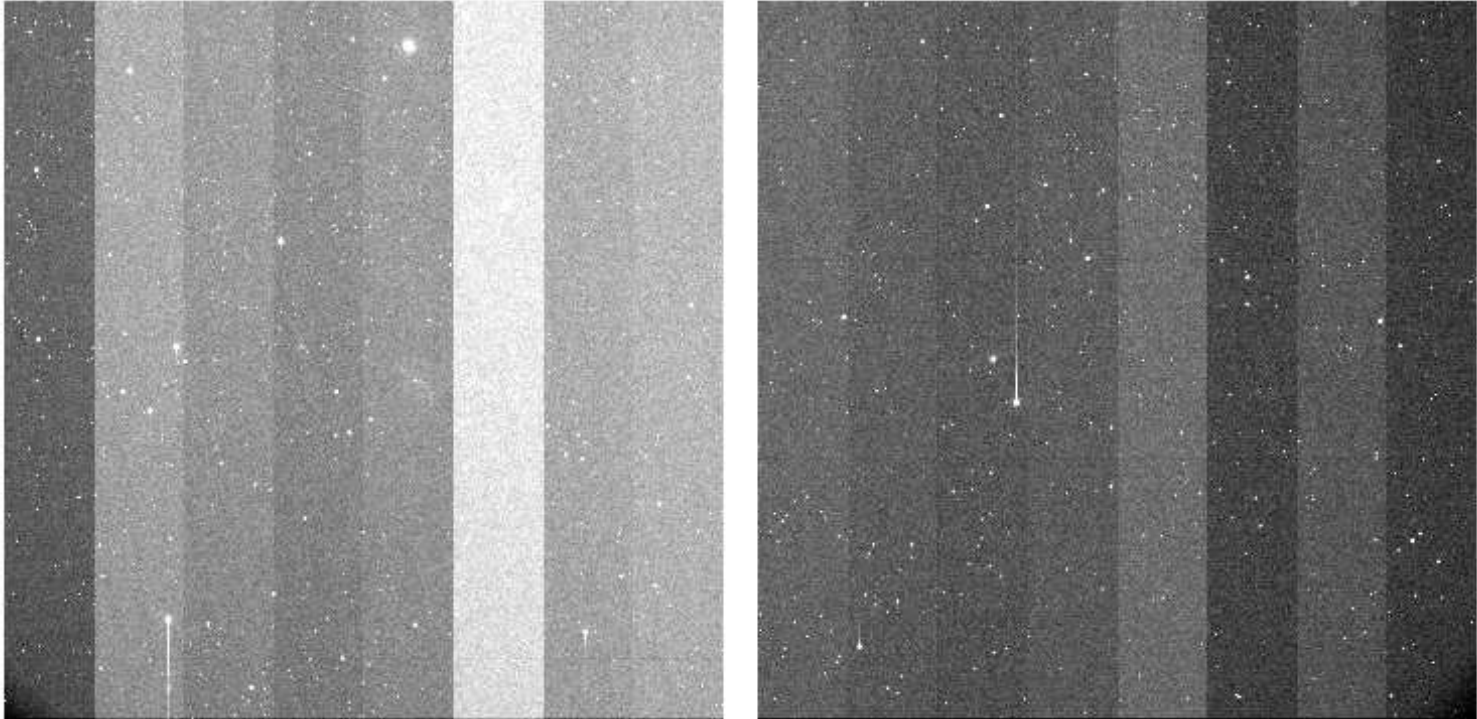
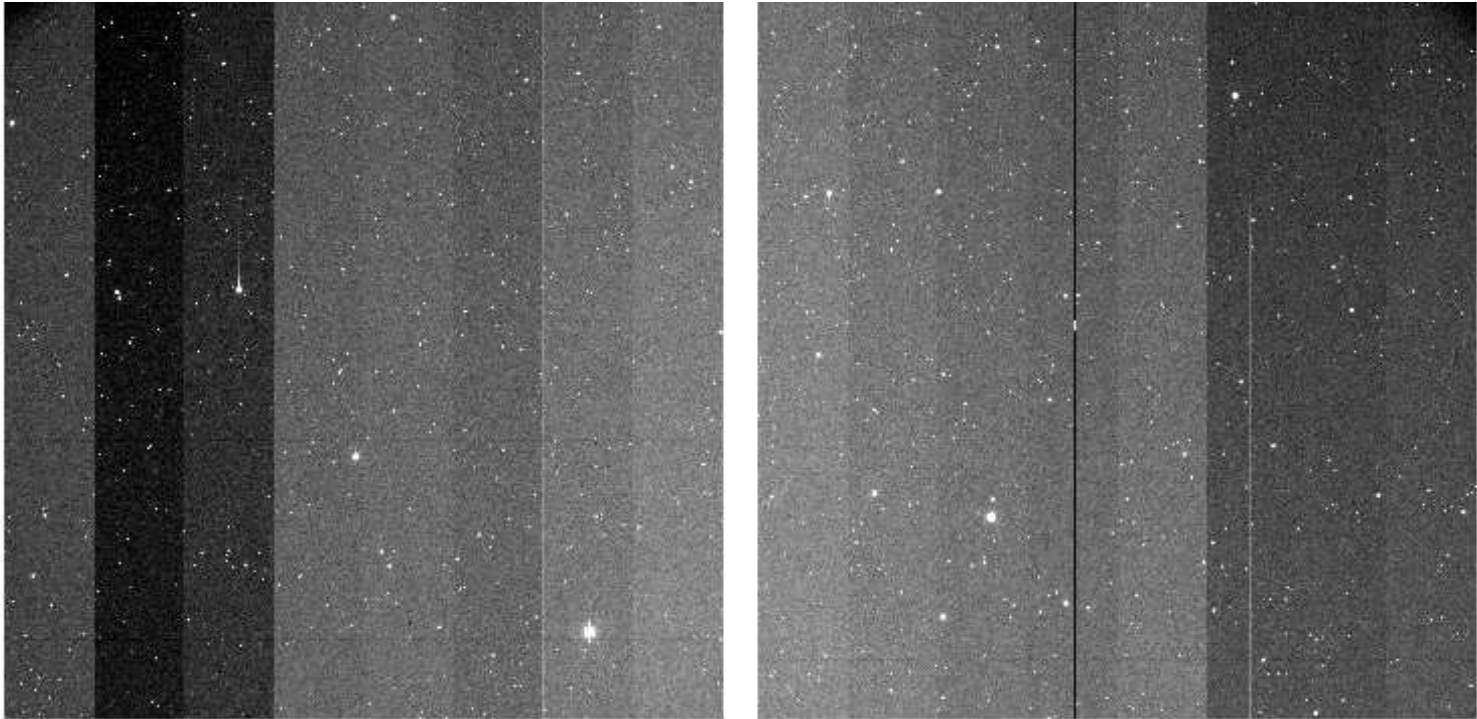
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kmts.20210127.040204.fits
ENG-KSP
OBJECT
ZN2442-1
07:31:05.020
-68:57:21.10
60
1.26
06:49:04
B
2021-01-27T20:56:34
-109.16

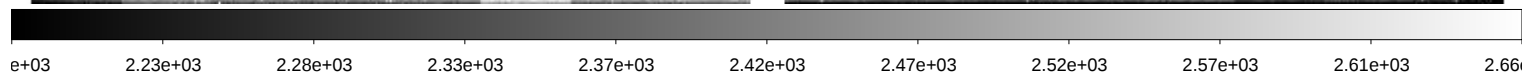
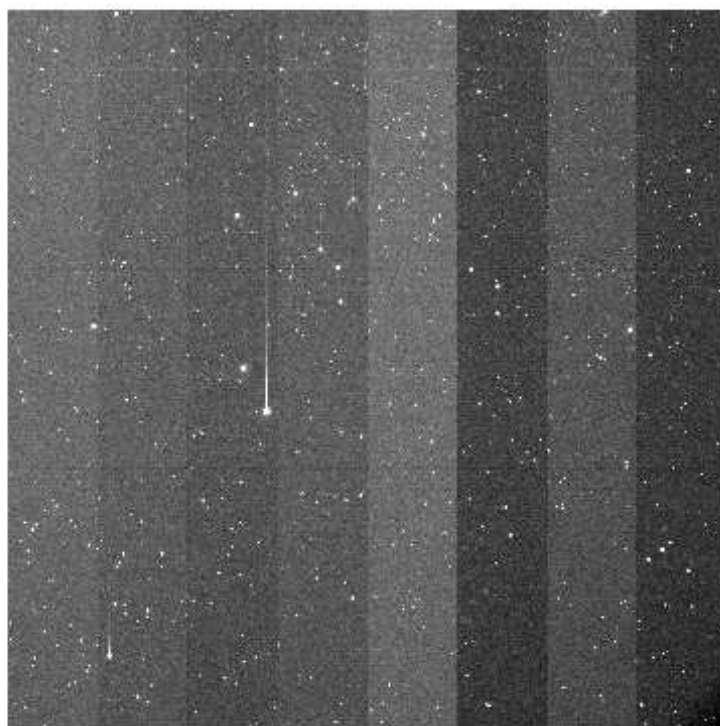
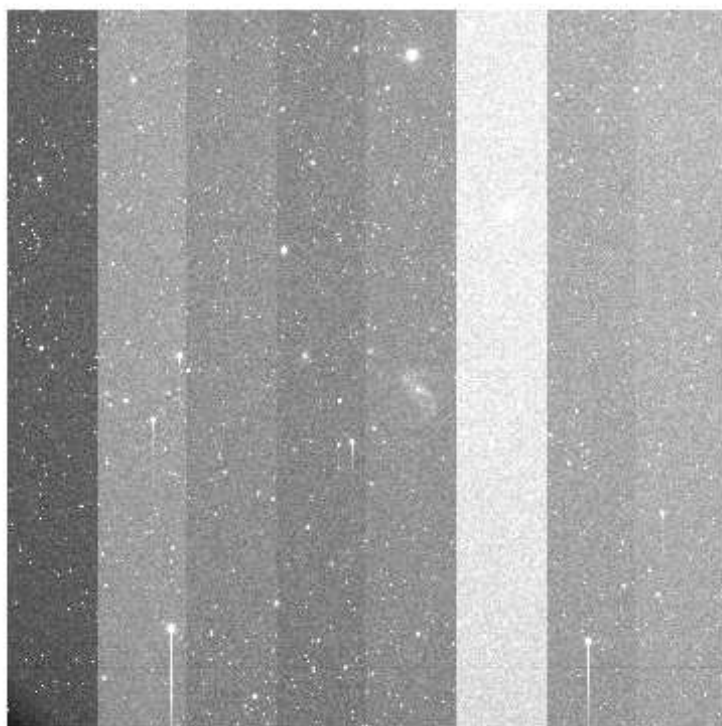
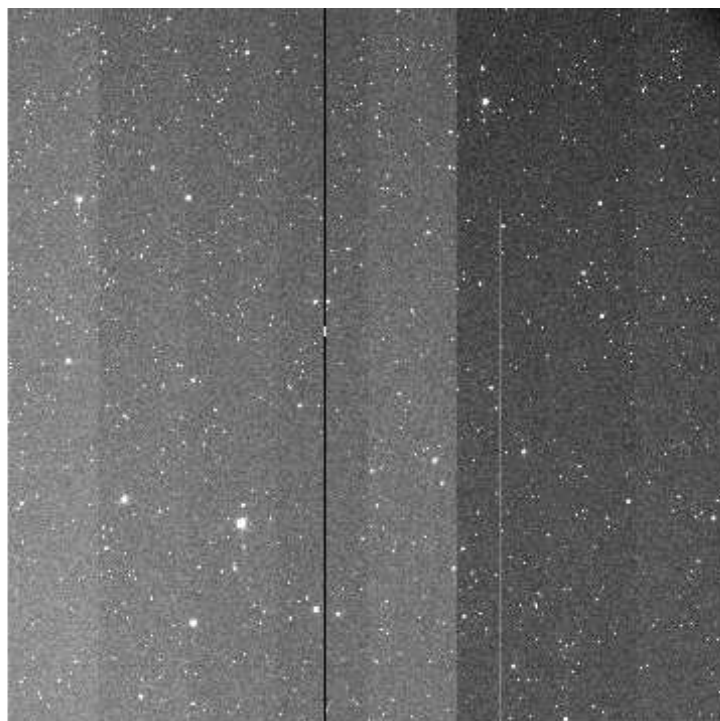
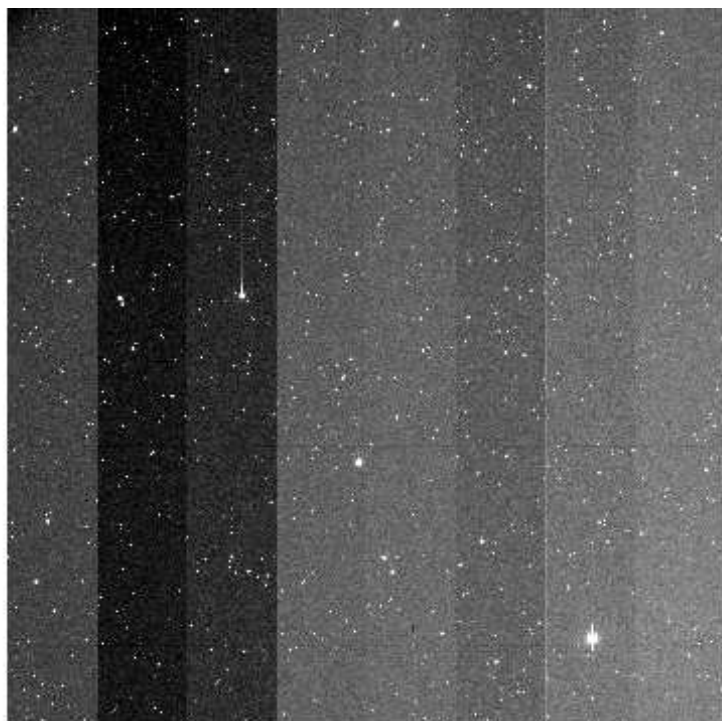
Image Issue
CHIP
Weather
Moon Effect

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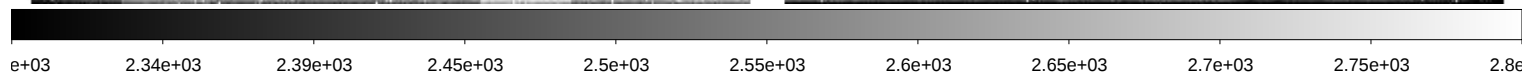
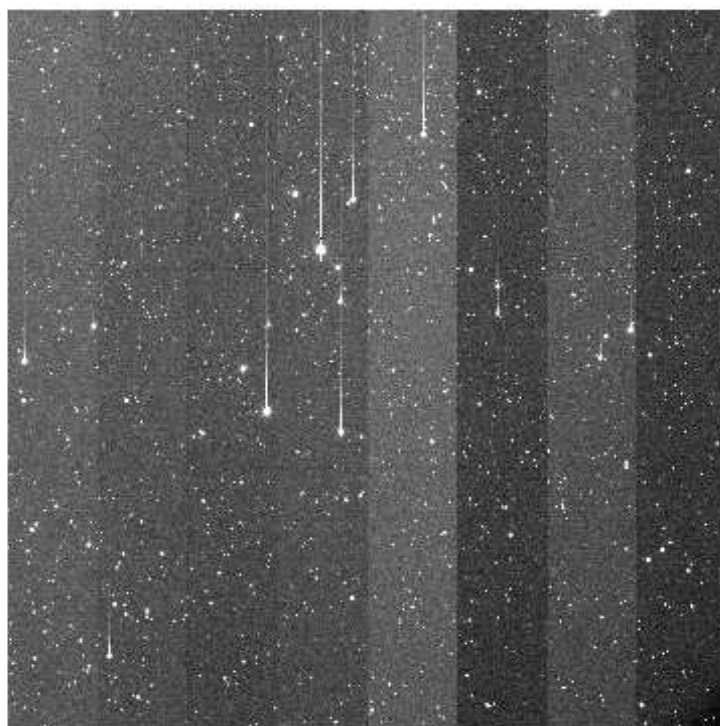
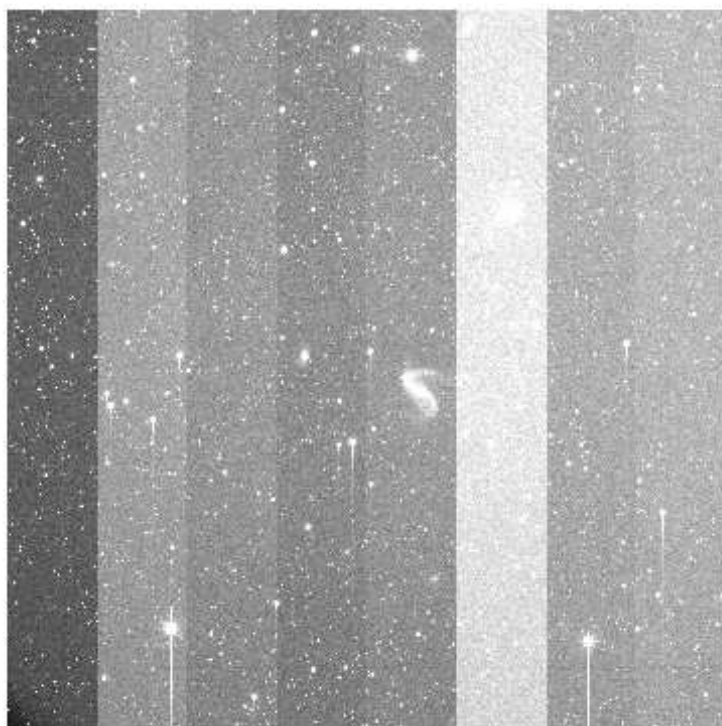
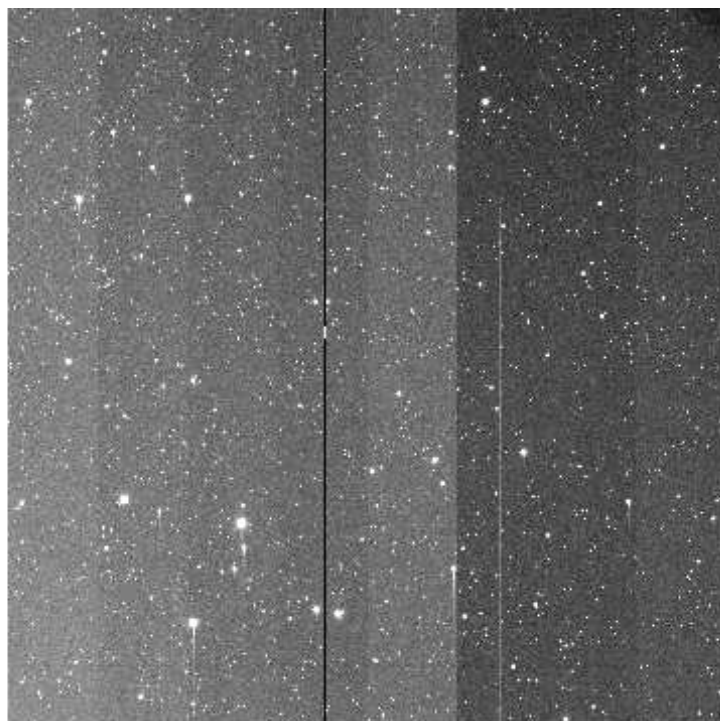
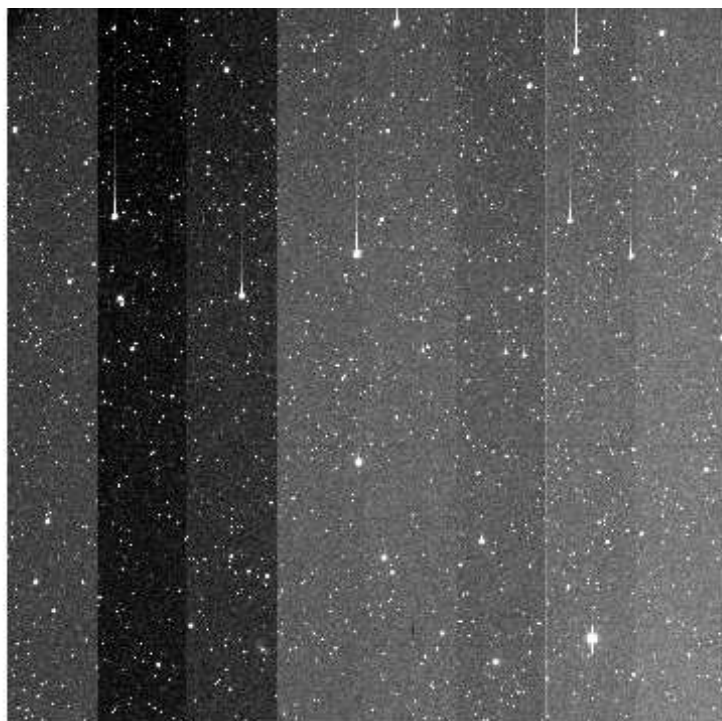
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0.0



File Name	:	kmts.20210127.040205.fits	# 85 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN2442-1	
RA	:	07:31:05.010	
DEC	:	-68:57:20.80	
Exposure Time	:	60	
Airmass	:	1.26	
Sidereal Time	:	06:51:00	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2021-01-27T20:58:43	Weather
CCD Temperature	:	-109.14	Moon Effect



File Name	:	kmts.20210127.040206.fits	# 86 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN2442-1	
RA	:	07:31:04.990	
DEC	:	-68:57:21.00	
Exposure Time	:	60	
Airmass	:	1.25	
Sidereal Time	:	06:53:11	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2021-01-27T21:00:53	Weather
CCD Temperature	:	-109.12	Moon Effect



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

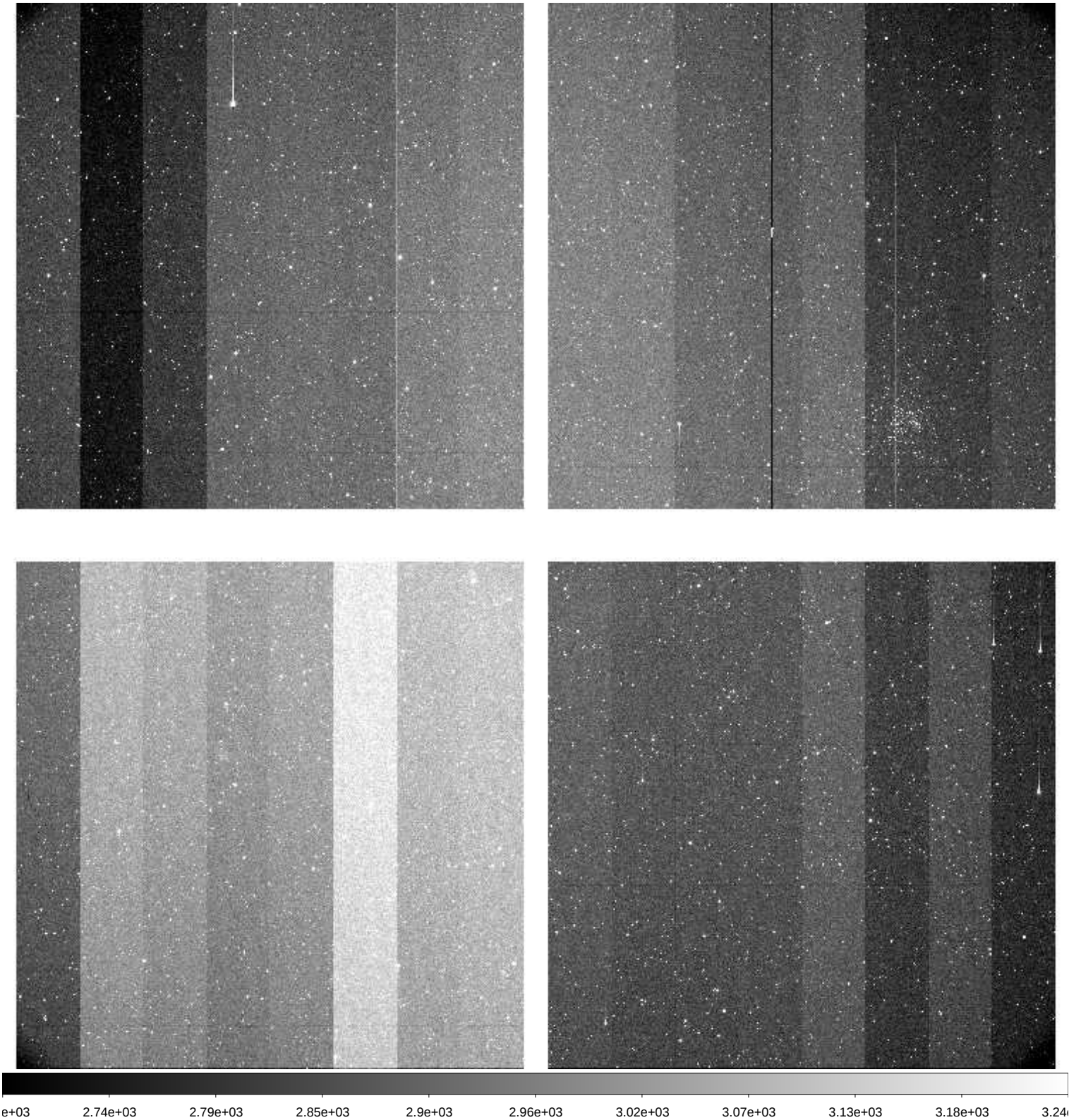
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kmts.20210127.040207.fits
ENG-KSP
OBJECT
ZN2525-1
08:03:04.010
-10:59:59.90
60
1.12
06:56:09
B
2021-01-27T21:03:38
-109.11

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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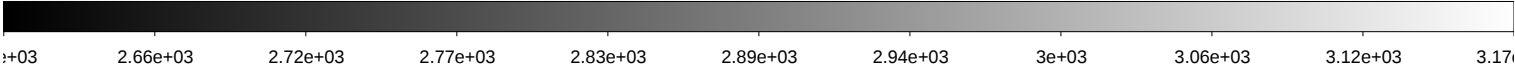
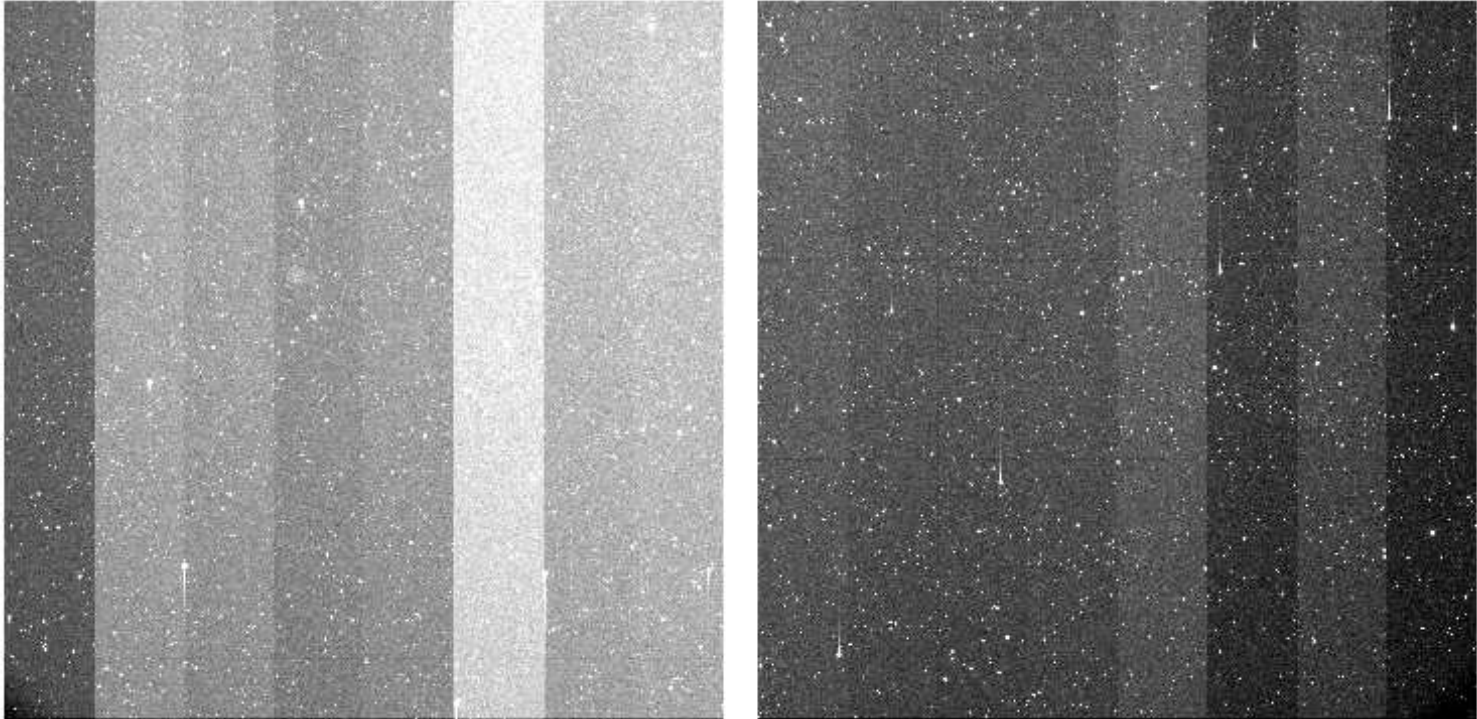
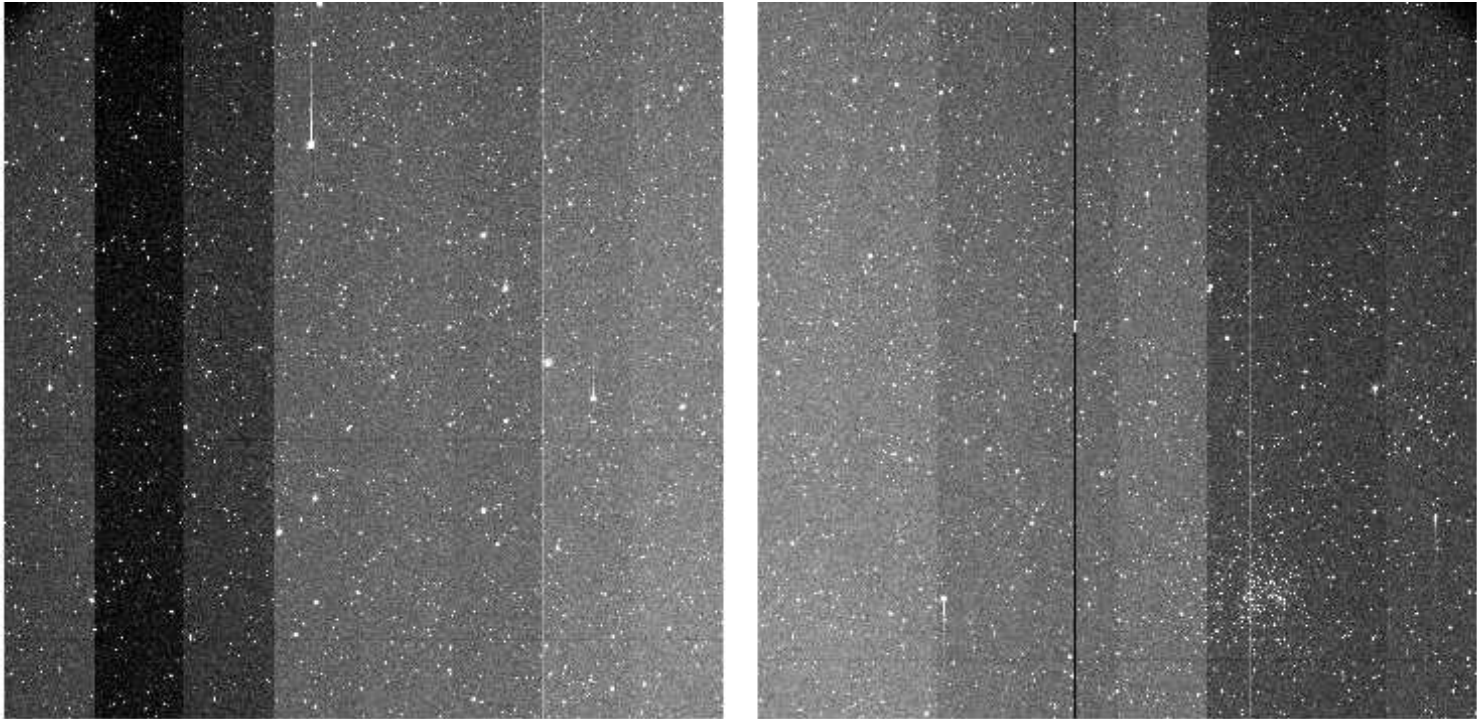
kmts.20210127.040209.fits
ENG-KSP
OBJECT
ZN2525-1
08:03:04.020
-11:00:00.00
60
1.11
07:02:25
V
2021-01-27T21:09:52
-109.13

88 / 169

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

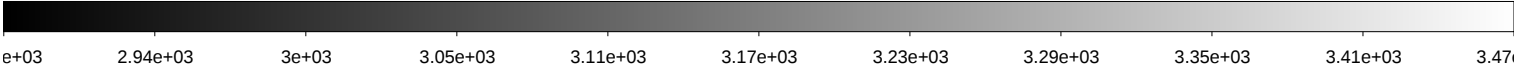
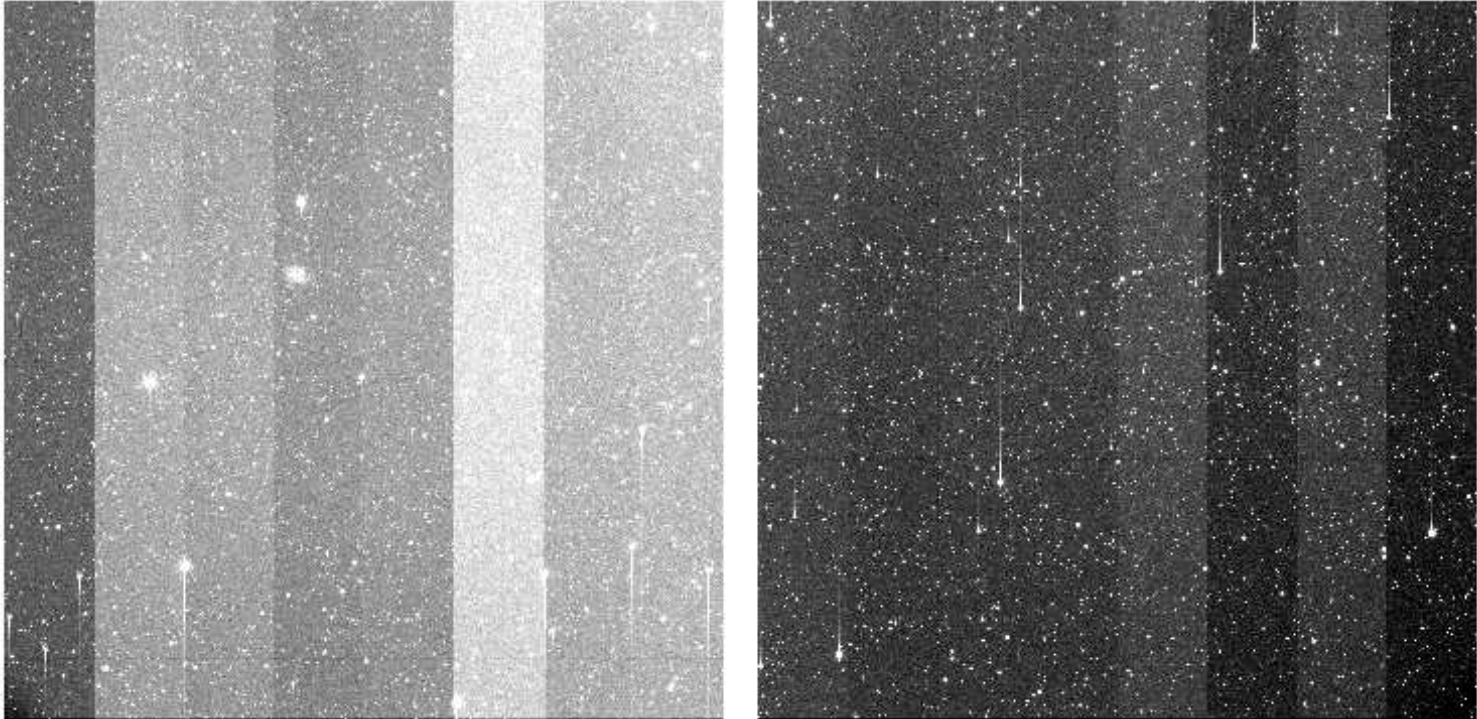
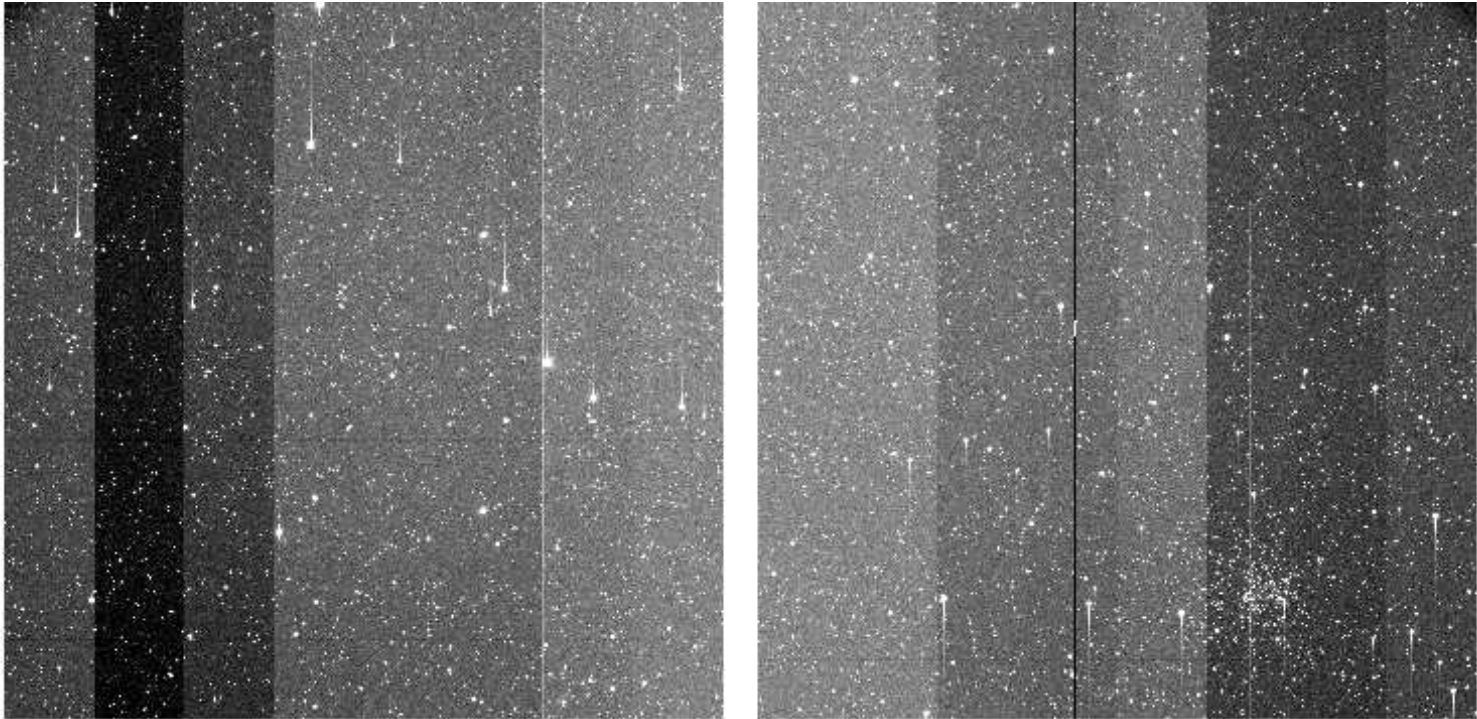
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kmts.20210127.040210.fits
ENG-KSP
OBJECT
ZN2525-1
08:03:04.020
-11:00:00.00
60
1.11
07:04:24
I
2021-01-27T21:11:51
-109.14

Image Issue
CHIP
Weather
Moon Effect

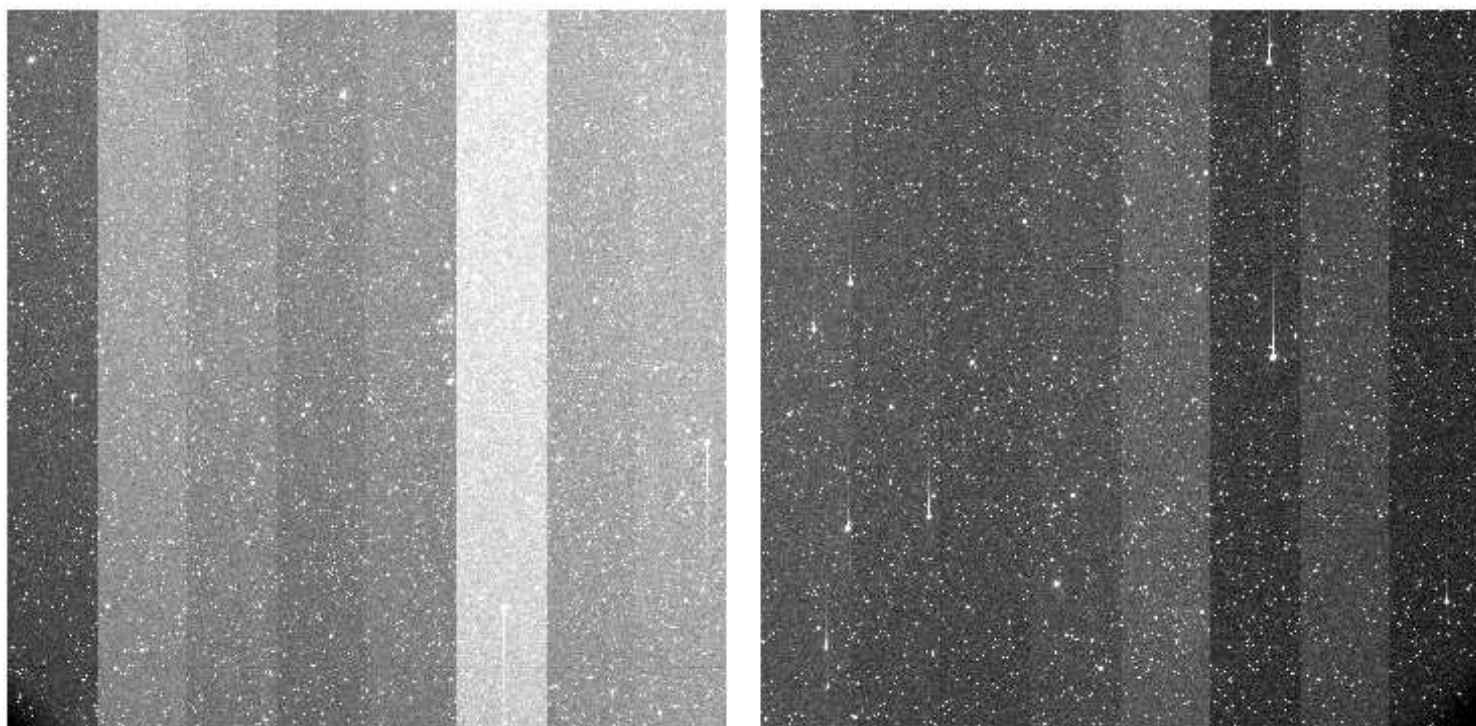
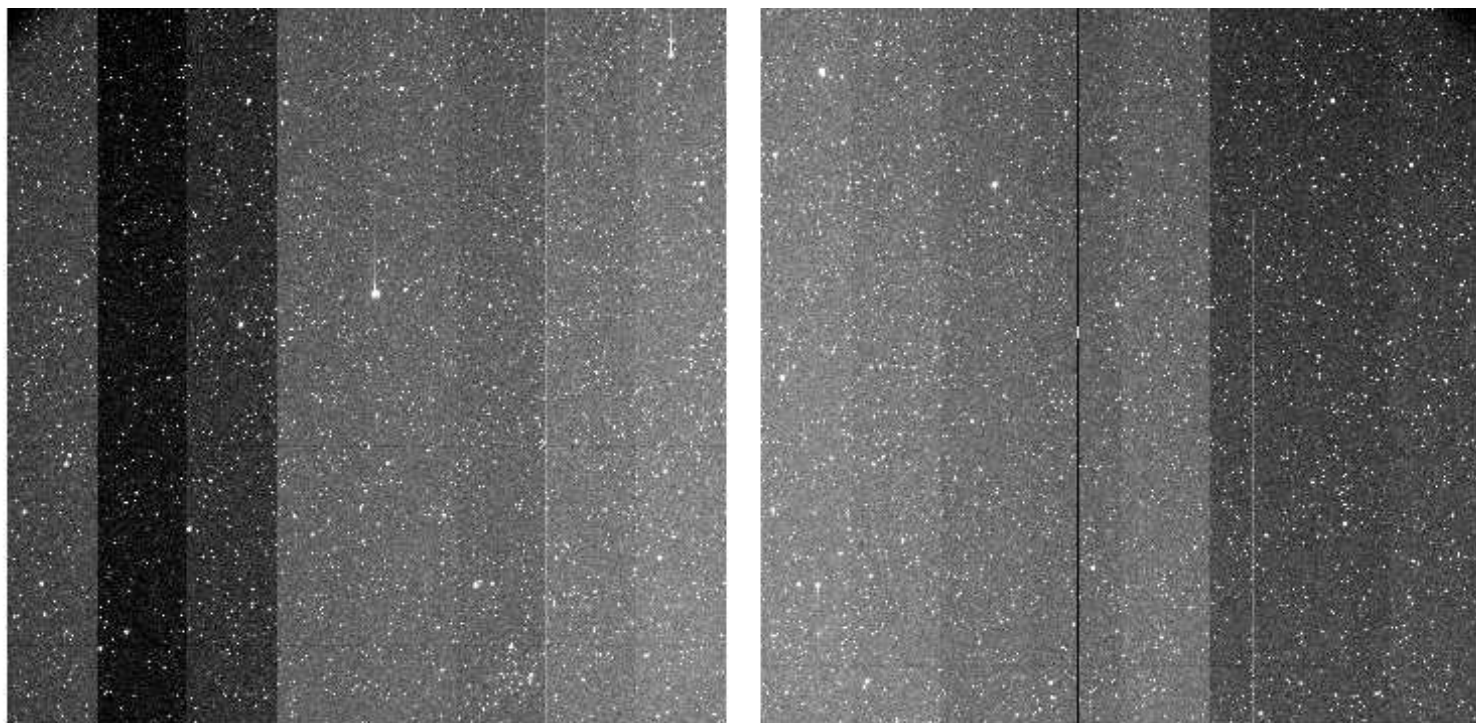
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File Name	:	kmts.20210127.040211.fits	# 90 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN2559-1	
RA	:	08:15:12.010	
DEC	:	-26:58:50.10	
Exposure Time	:	60	
Airmass	:	1.04	
Sidereal Time	:	07:06:26	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2021-01-27T21:13:53	Weather
CCD Temperature	:	-109.18	Moon Effect

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



e+03	2.48e+03	2.53e+03	2.58e+03	2.63e+03	2.68e+03	2.73e+03	2.78e+03	2.84e+03	2.89e+03	2.94e+03
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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

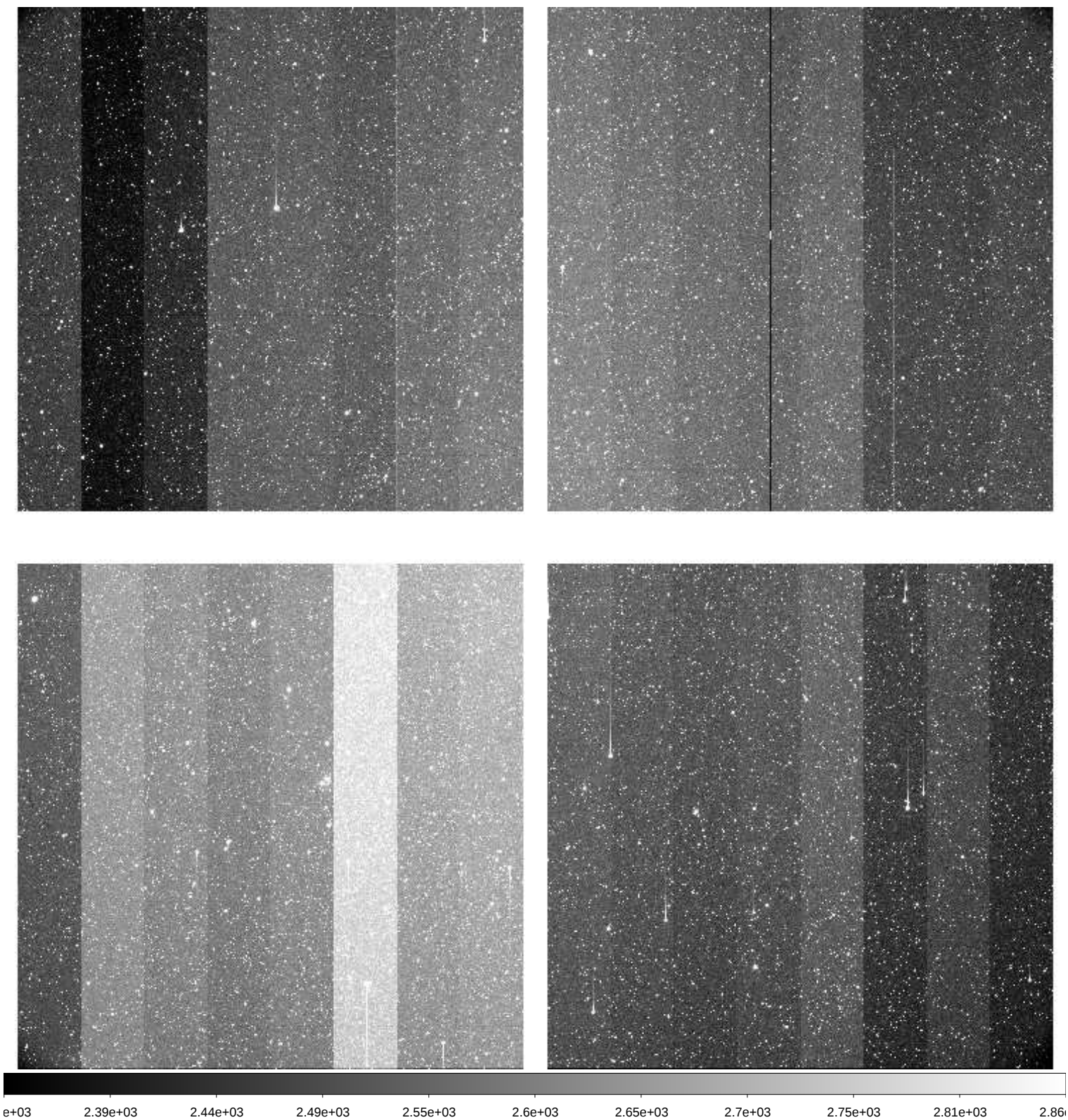
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kmts.20210127.040212.fits
ENG-KSP
OBJECT
ZN2559-1
08:15:12.050
-26:58:49.90
60
1.04
07:08:22
V
2021-01-27T21:16:01
-109.2

Image Issue
CHIP
Weather
Moon Effect

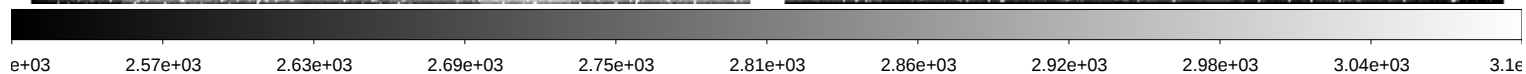
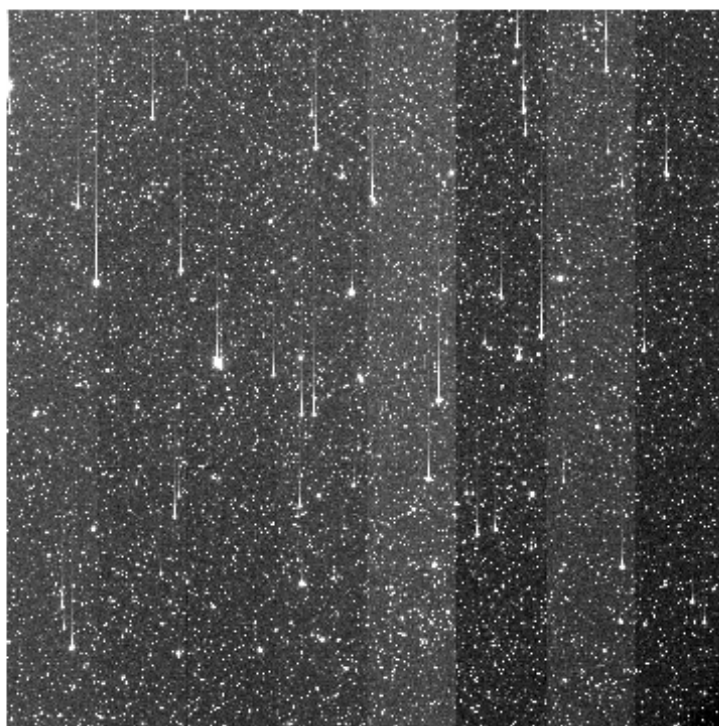
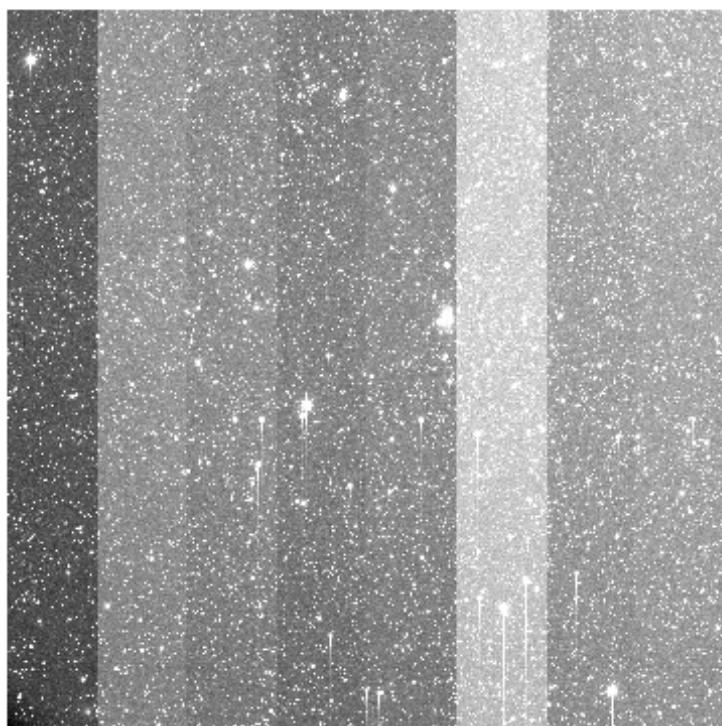
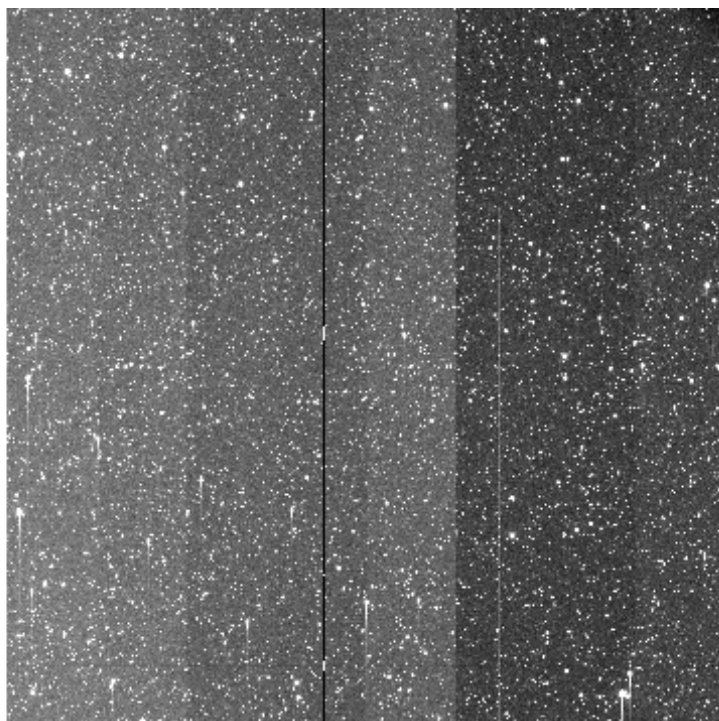
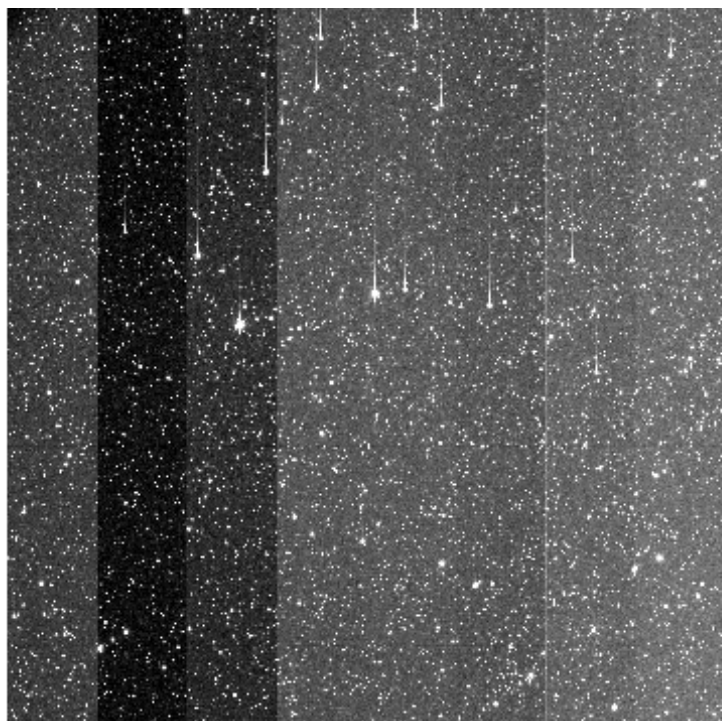
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0.0



File Name	: kmts.20210127.040213.fits	# 92 / 169 #
Project ID	: ENG-KSP	
Image Type	: OBJECT	
Object Name	: ZN2559-1	
RA	: 08:15:12.010	
DEC	: -26:58:50.00	
Exposure Time	: 60	
Airmass	: 1.04	
Sidereal Time	: 07:10:32	Image Issue
Filter ID	: I	CHIP
Observation Date	: 2021-01-27T21:18:10	Weather
CCD Temperature	: -109.24	Moon Effect

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

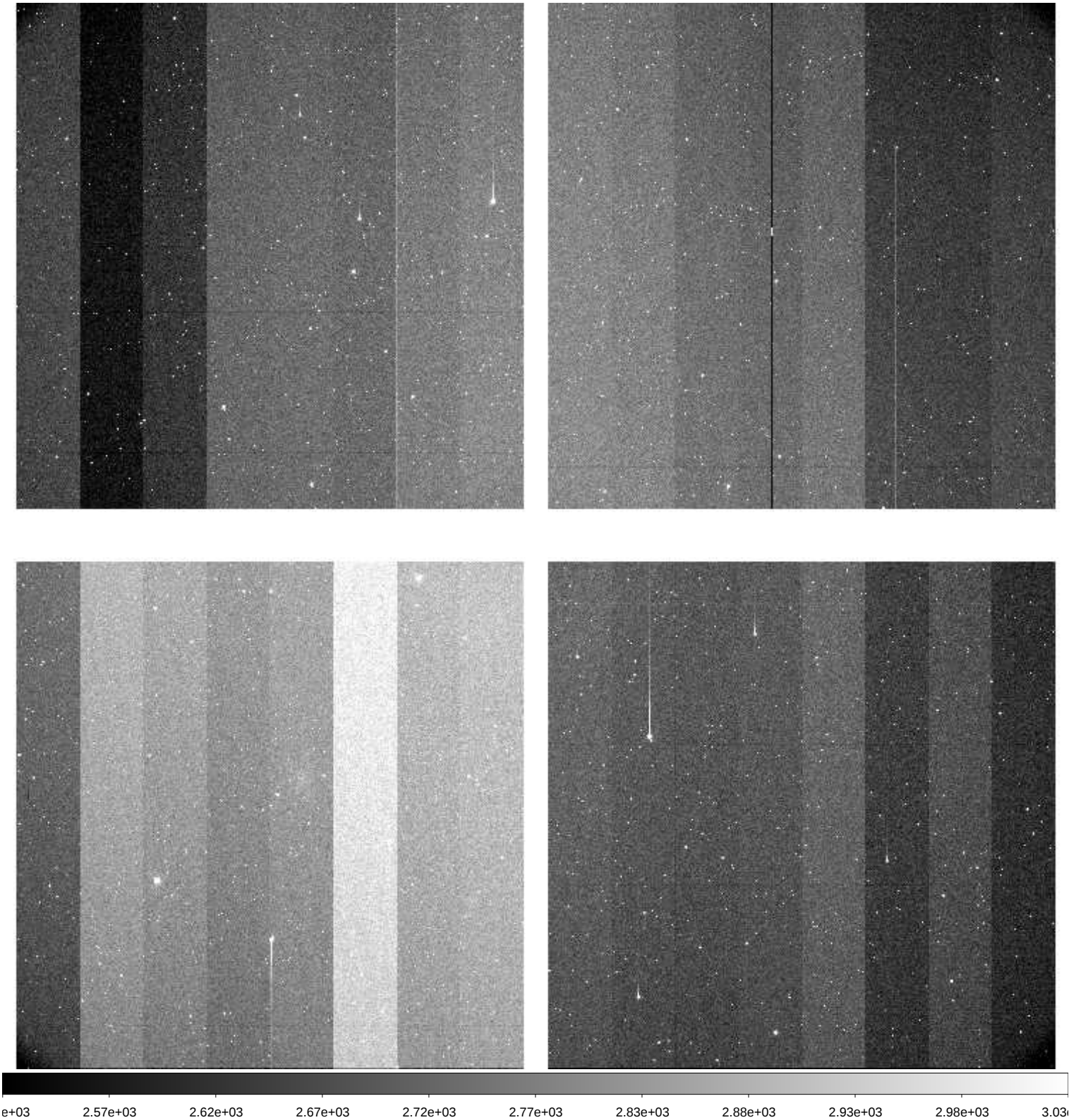
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kmts.20210127.040214.fits
ENG-KSP
OBJECT
ZN2835-1
09:15:50.030
-21:52:47.00
60
1.15
07:12:49
B
2021-01-27T21:20:15
-109.21

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.20210127.040215.fits

ENG-KSP

OBJECT

ZN2835-1

09:15:50.010

-21:52:47.00

60

1.14

07:14:47

V

2021-01-27T21:22:25

-109.15

94 / 169

Image Issue

CHIP

Weather

Moon Effect

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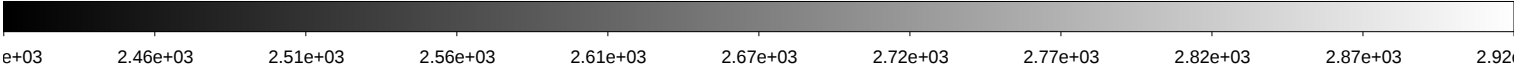
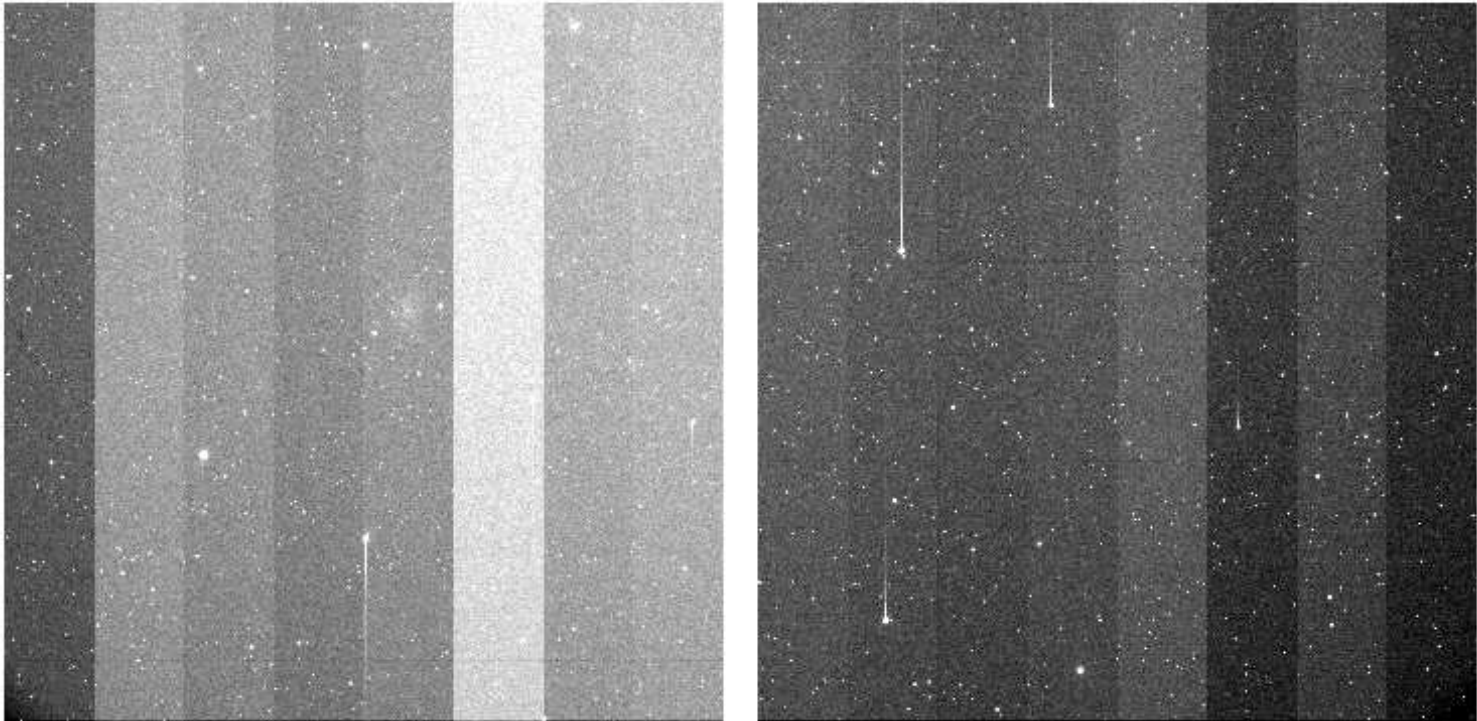
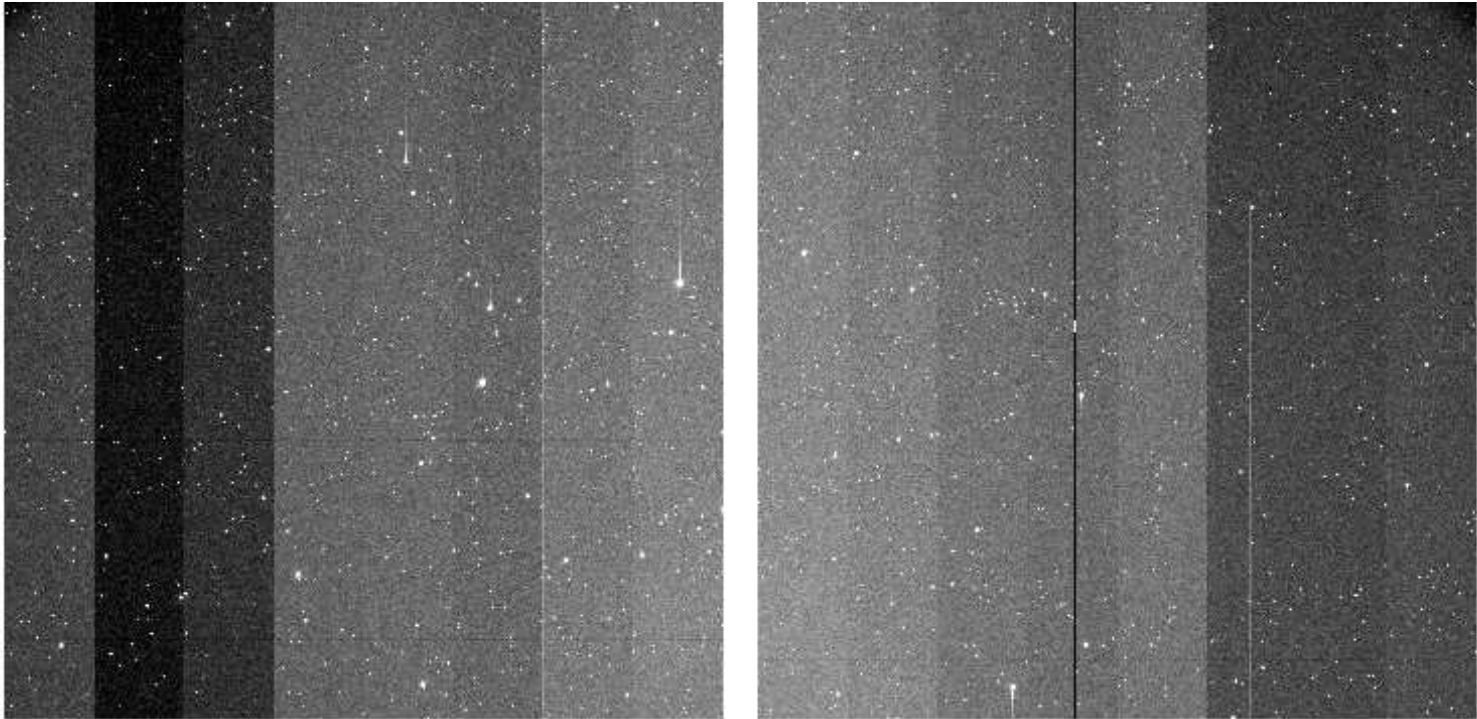
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20210127.040216.fits

ENG-KSP

OBJECT

ZN2835-1

09:15:50.000

-21:52:47.10

60

1.14

07:16:56

I

2021-01-27T21:24:34

-109.12

95 / 169

Image Issue

CHIP

Weather

Moon Effect

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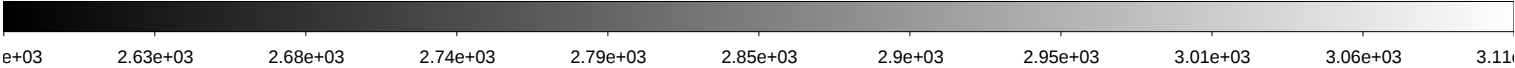
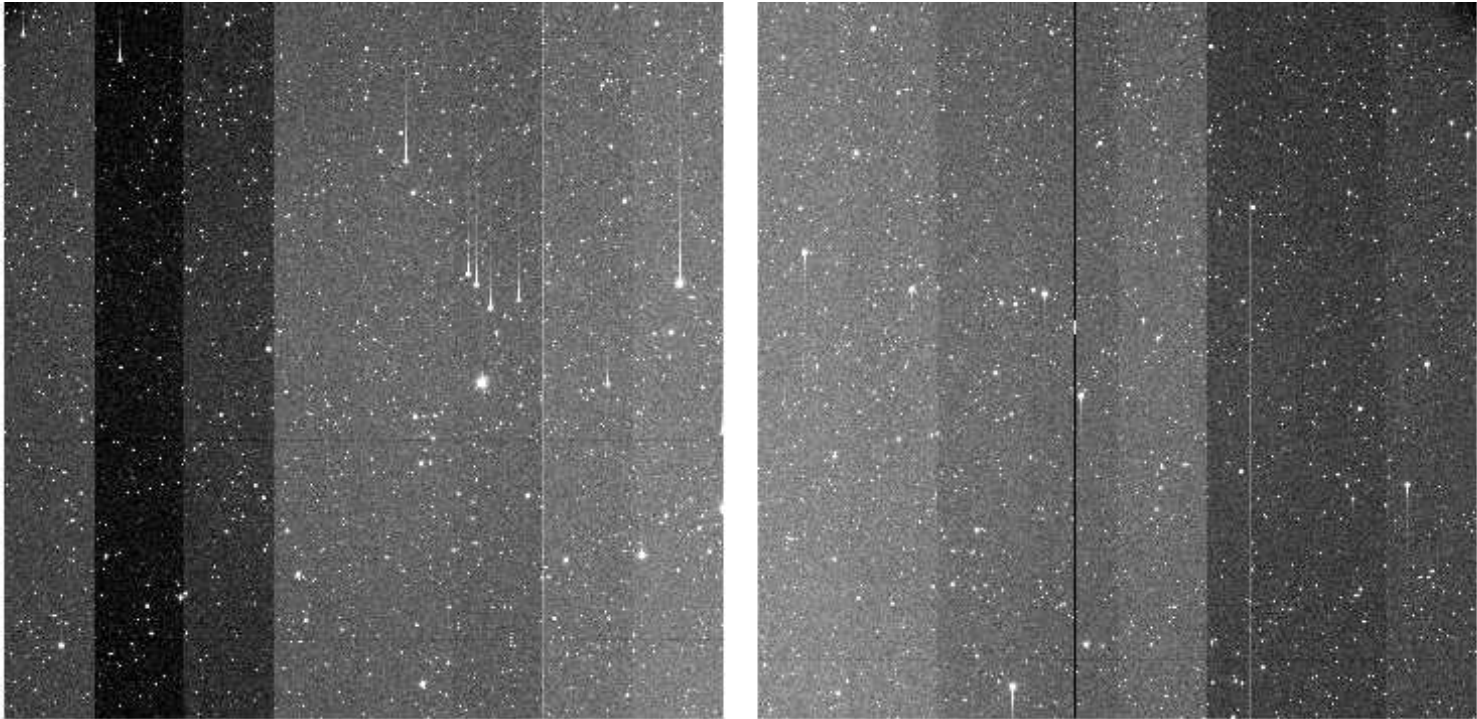
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20210127.040217.fits

: ENG-KSP

: OBJECT

: ZN3059-1

: 09:43:27.970

: -73:26:49.10

: 60

: 1.42

: 07:19:36

: B

: 2021-01-27T21:27:00

: -108.93

96 / 169

Image Issue

CHIP

Weather

Moon Effect

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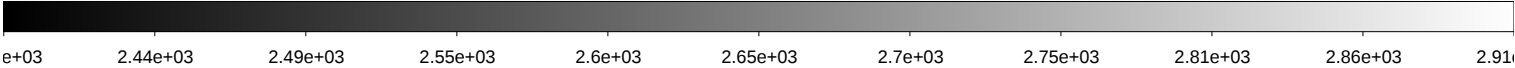
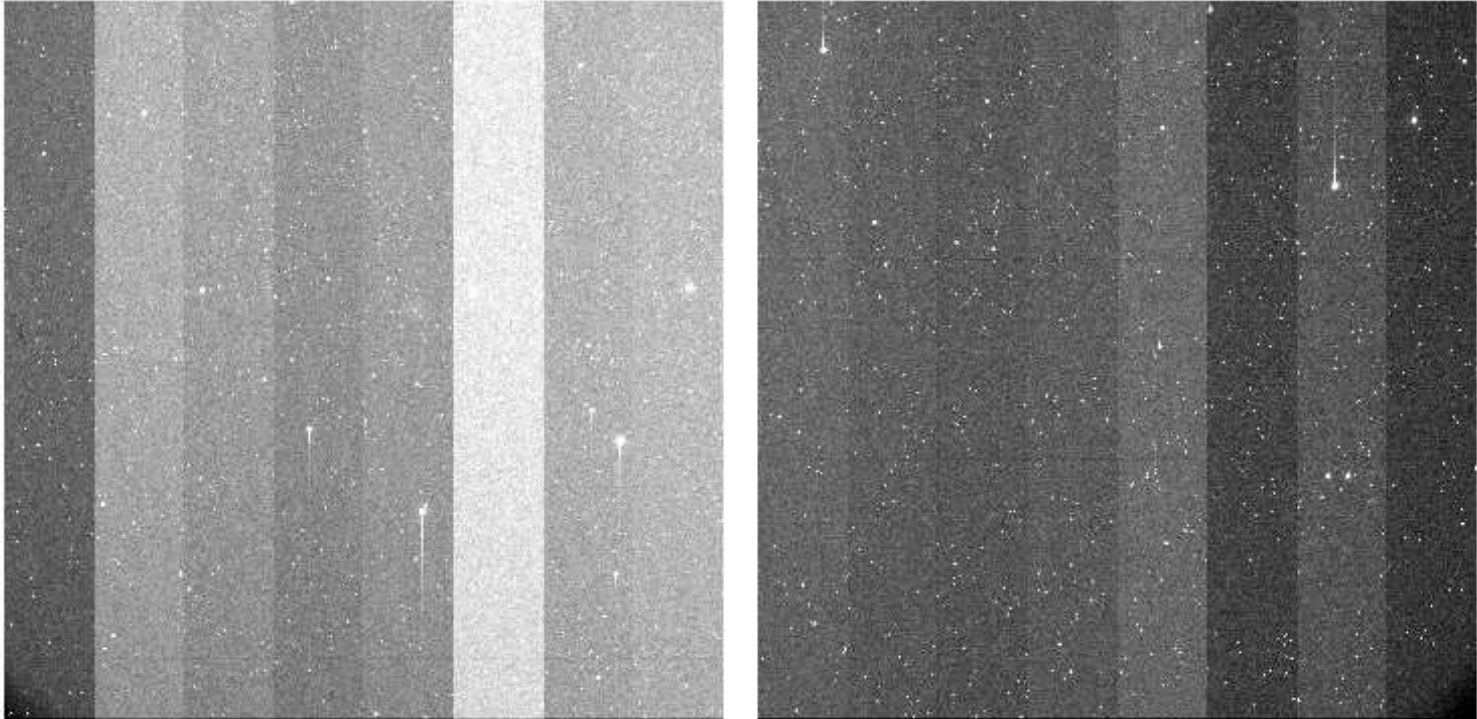
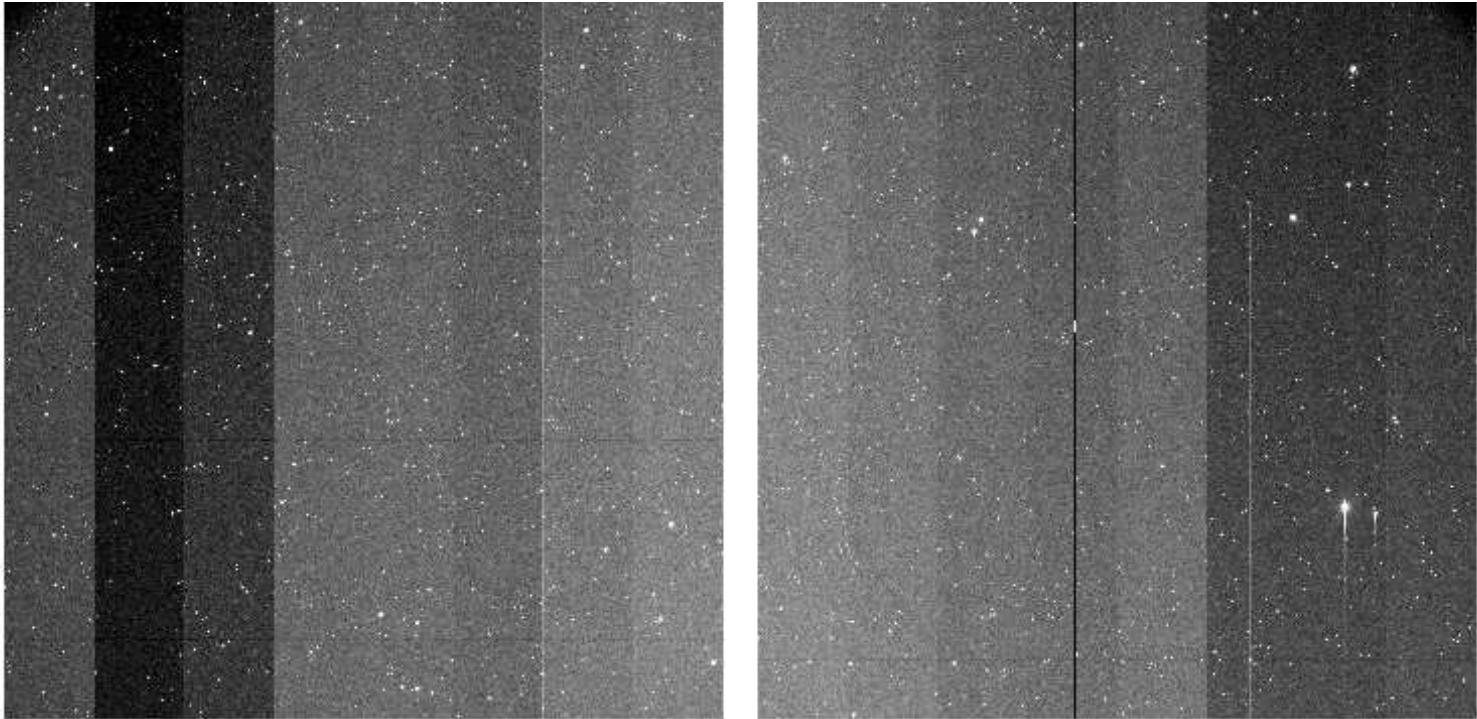
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20210127.040218.fits

: ENG-KSP

: OBJECT

: ZN3059-1

: 09:43:28.000

: -73:26:49.00

: 60

: 1.42

: 07:21:32

: V

: 2021-01-27T21:29:09

: -109.06

97 / 169

Image Issue

CHIP

Weather

Moon Effect

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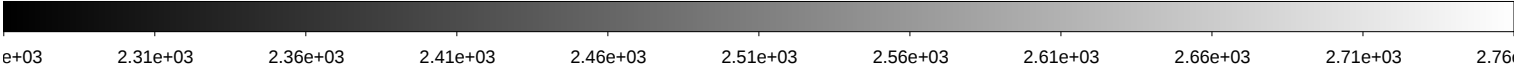
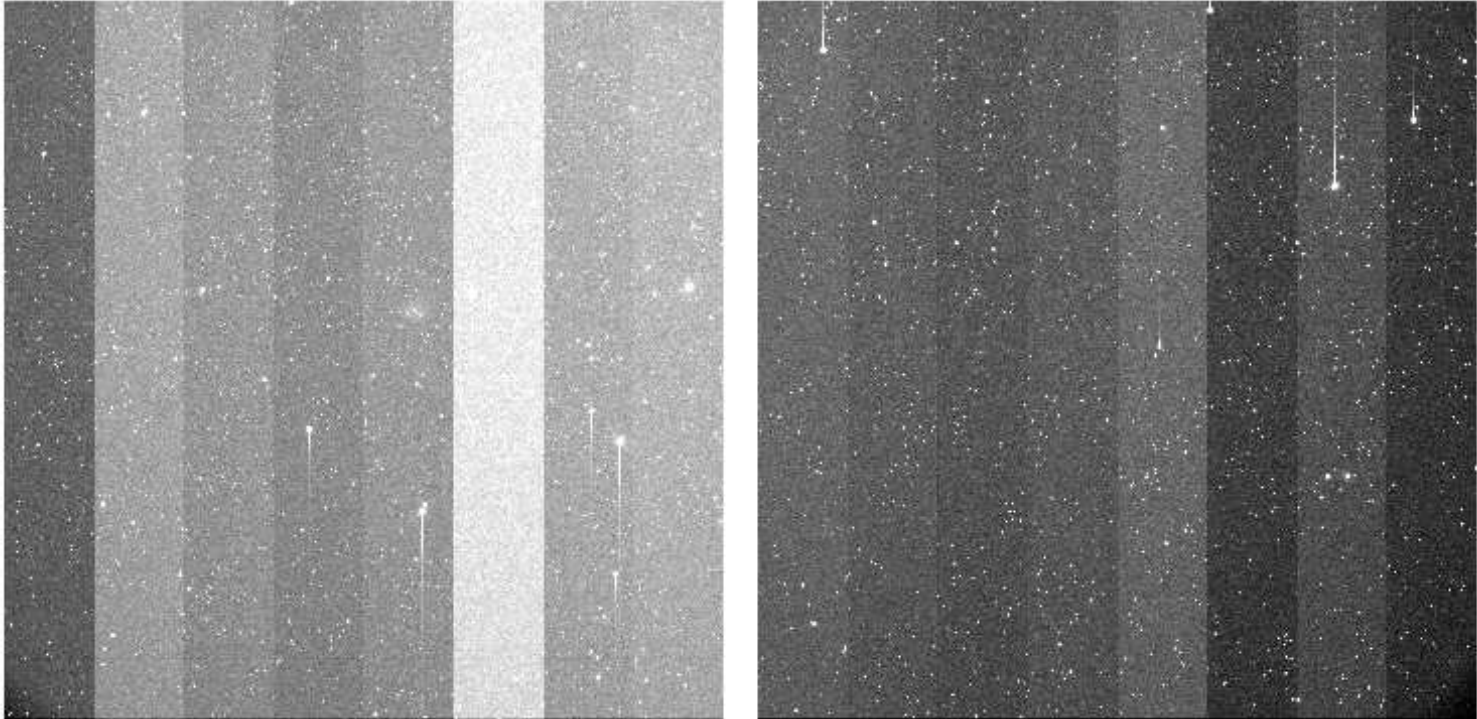
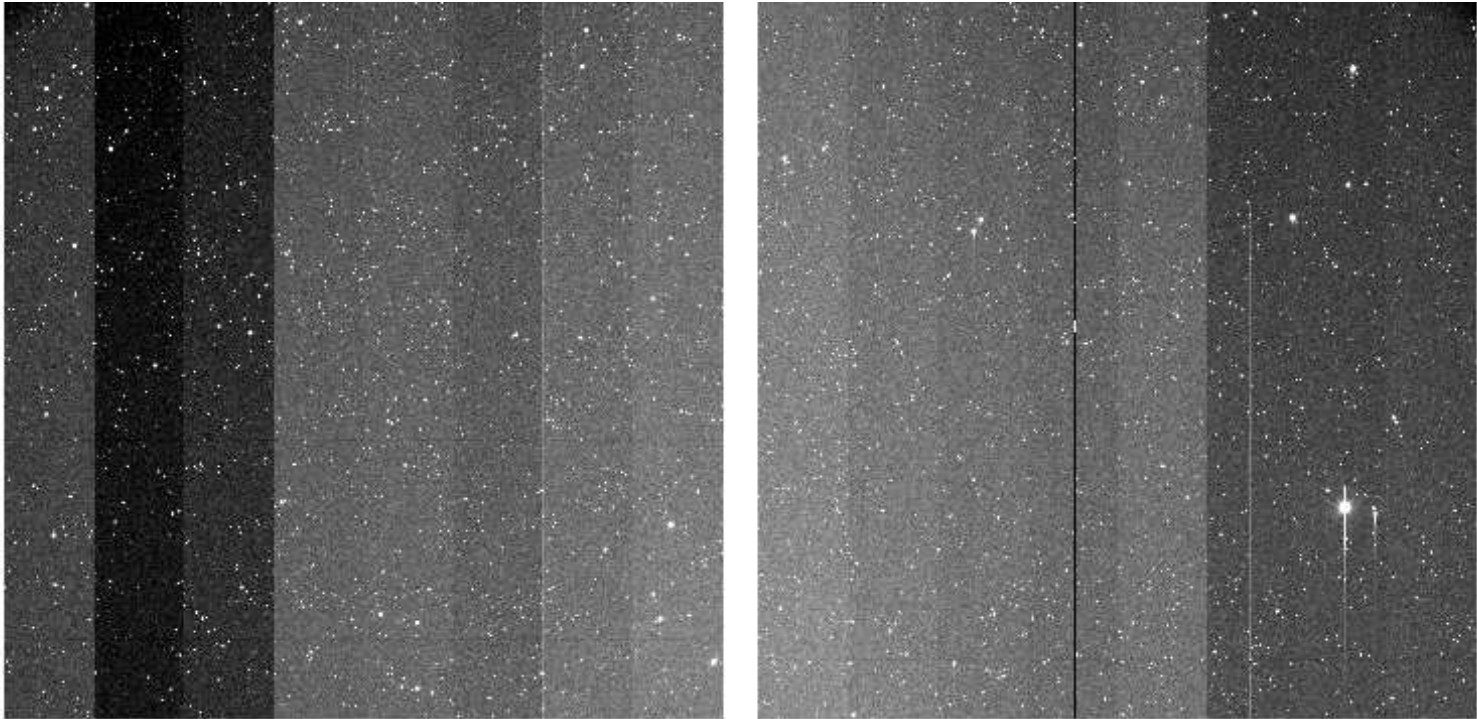
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

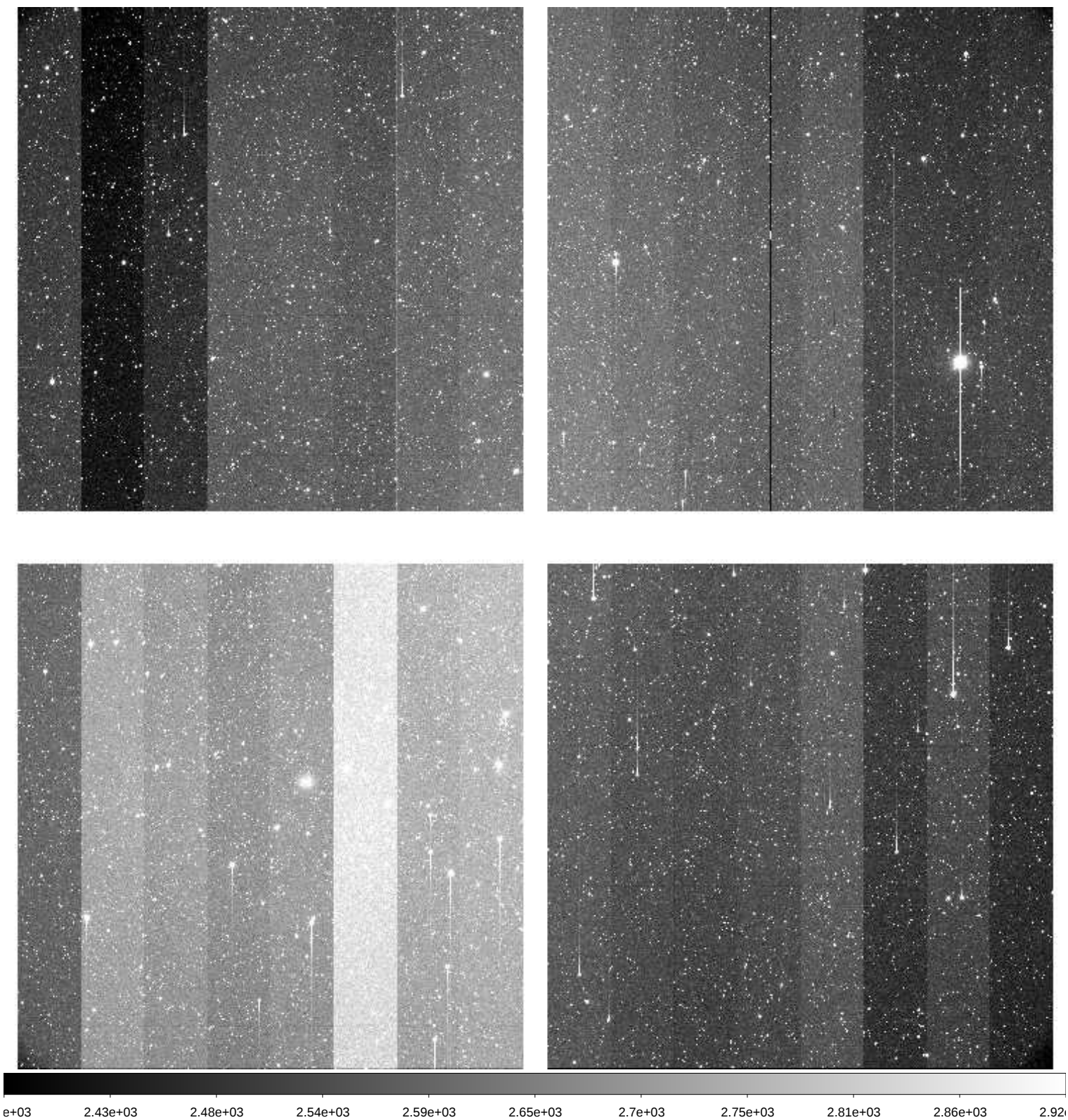
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kmts.20210127.040219.fits
ENG-KSP
OBJECT
ZN3059-1
09:43:27.990
-73:26:49.00
60
1.41
07:23:42
I
2021-01-27T21:31:19
-109.1

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

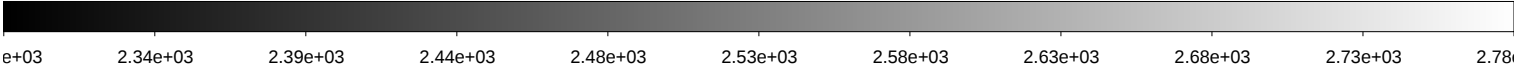
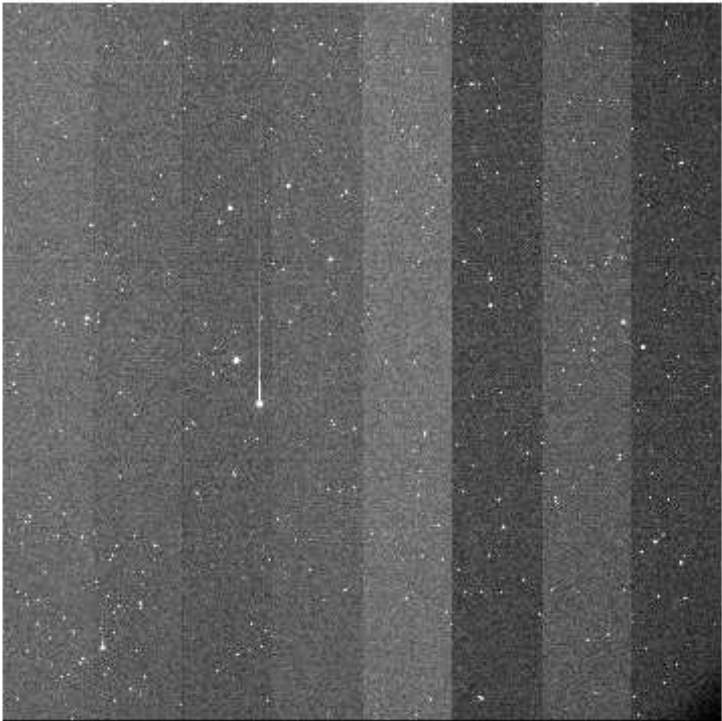
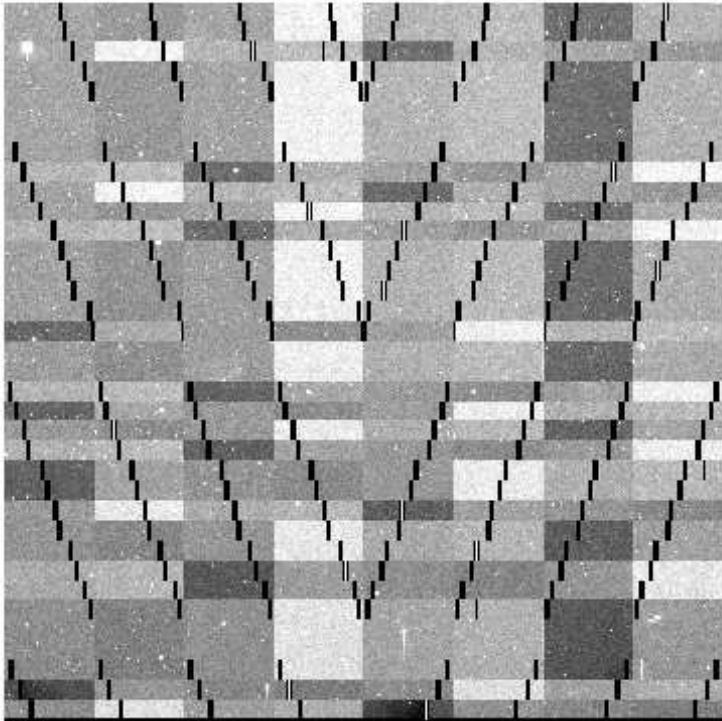
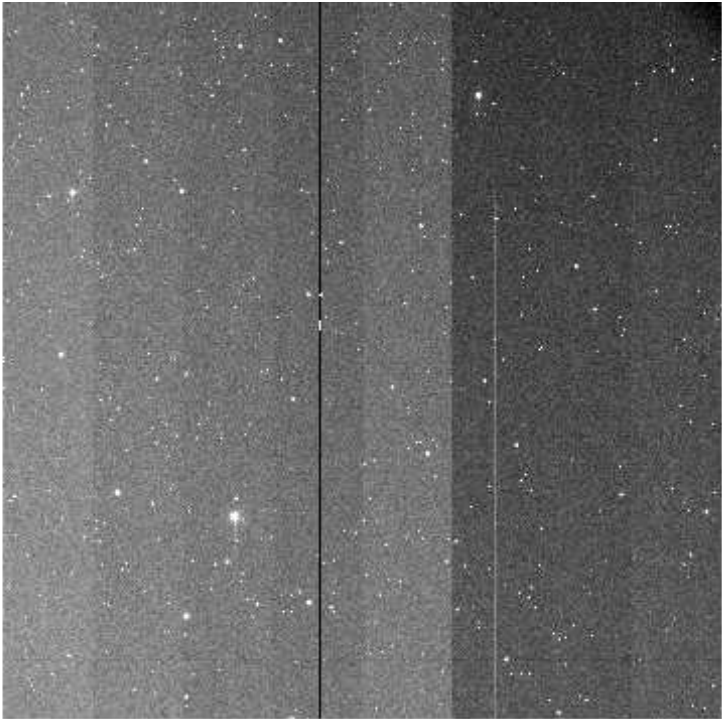
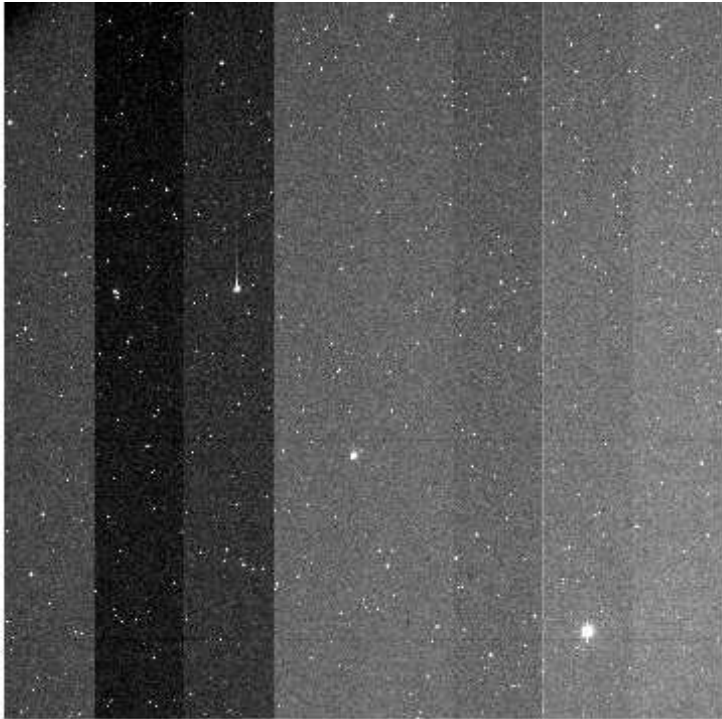
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kmts.20210127.040220.fits
ENG-KSP
OBJECT
ZN2442-1
07:31:05.030
-68:57:20.90
60
1.25
07:26:40
B
2021-01-27T21:34:03
-109.12

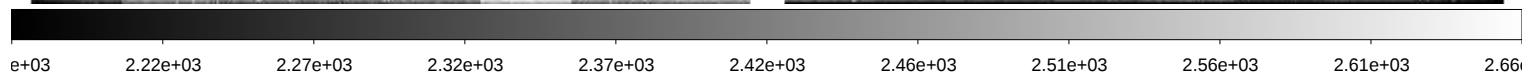
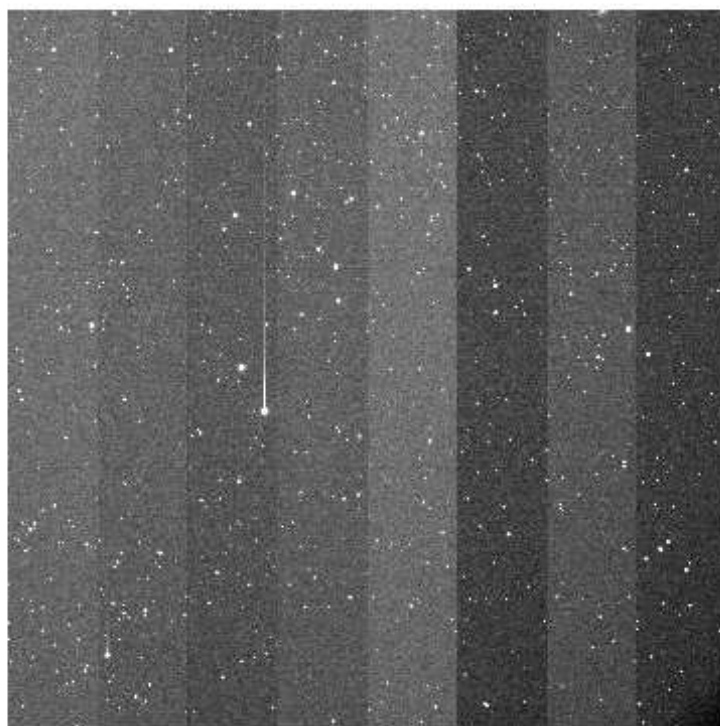
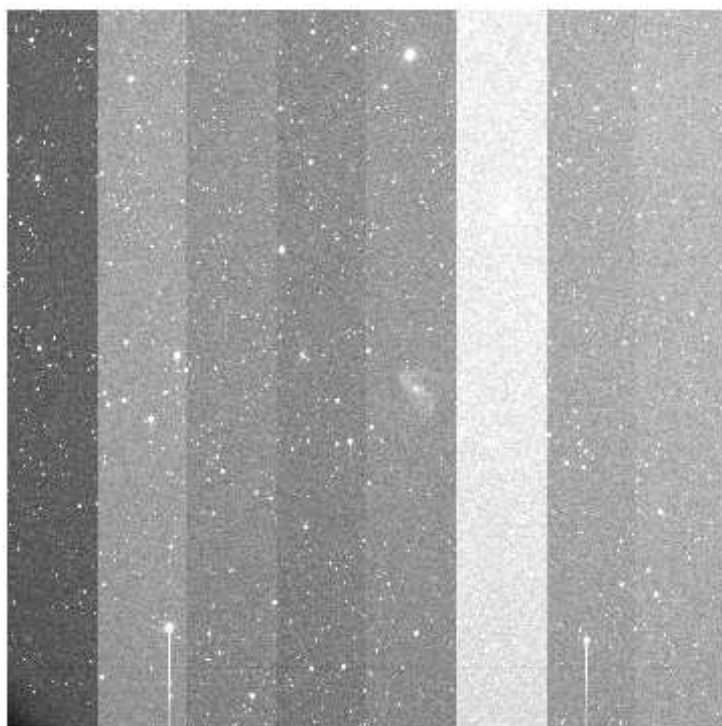
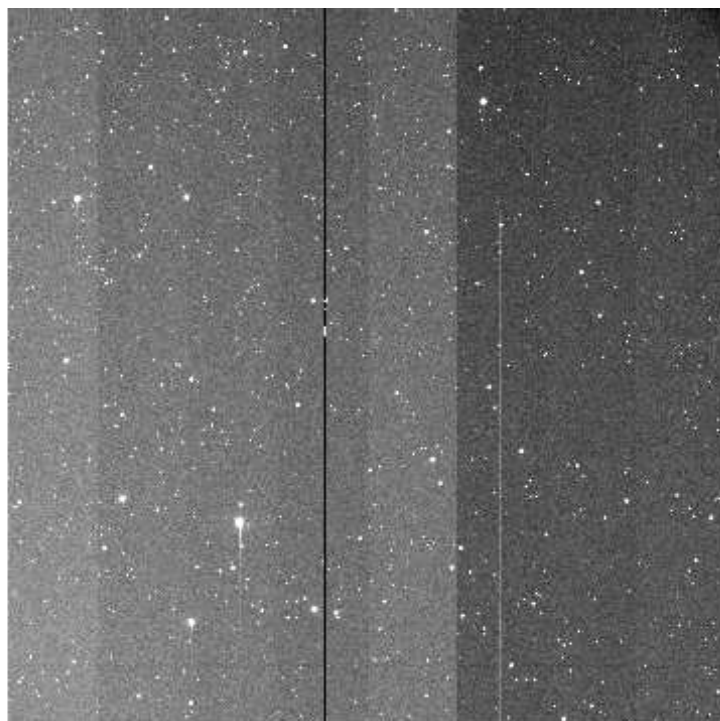
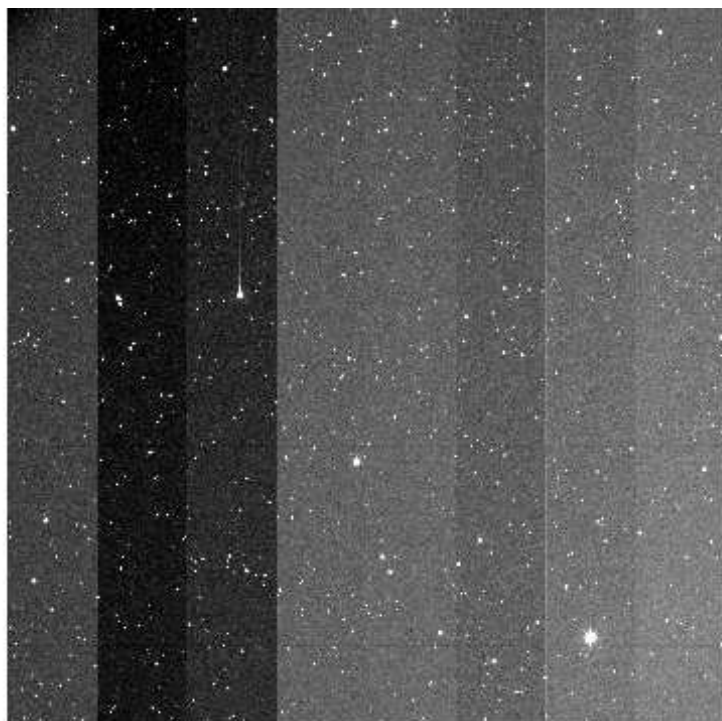
Image Issue
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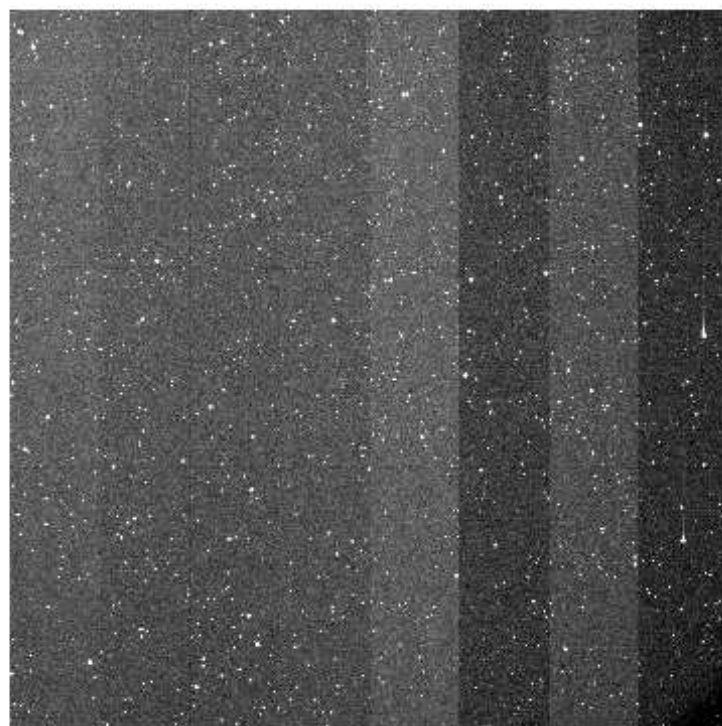
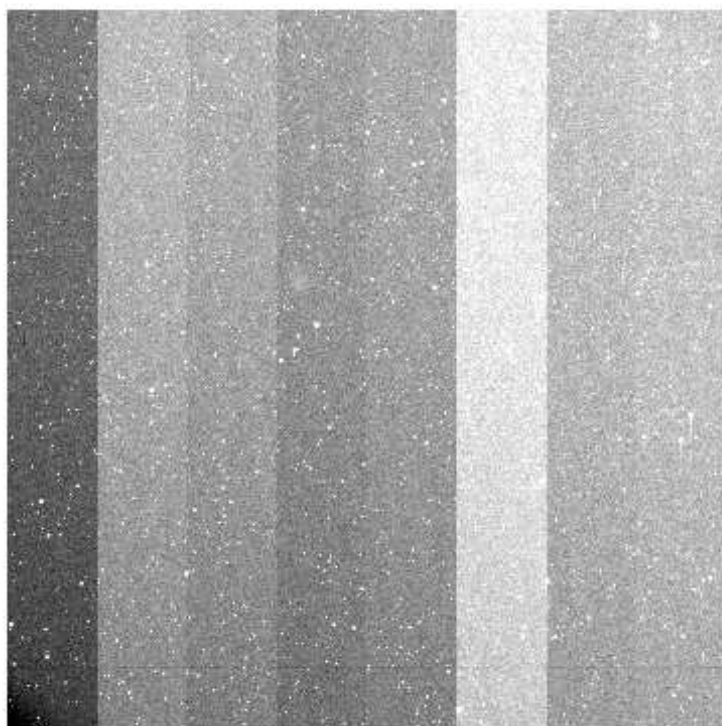
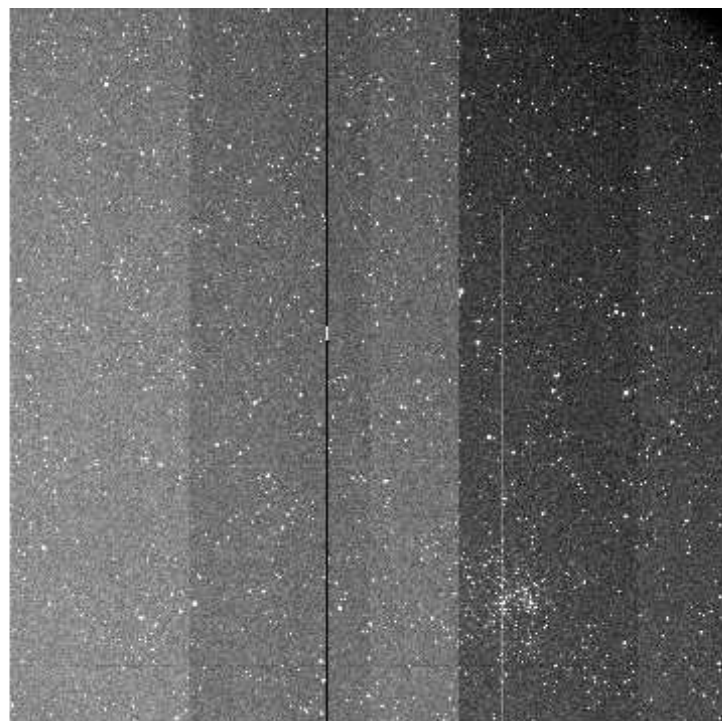
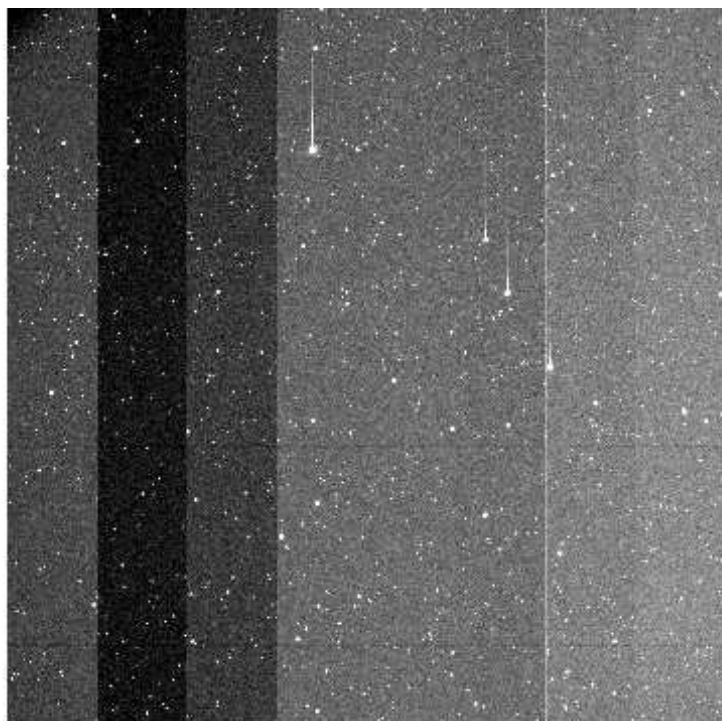


File Name	:	kmts.20210127.040221.fits	# 100 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN2442-1	
RA	:	07:31:05.000	
DEC	:	-68:57:21.10	
Exposure Time	:	60	
Airmass	:	1.25	
Sidereal Time	:	07:28:40	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2021-01-27T21:36:03	Weather
CCD Temperature	:	-109.12	Moon Effect



File Name	:	kmts.20210127.040222.fits	# 101 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN2525-1	
RA	:	08:03:04.020	
DEC	:	-10:59:59.90	
Exposure Time	:	60	
Airmass	:	1.08	
Sidereal Time	:	07:33:33	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2021-01-27T21:40:56	Weather
CCD Temperature	:	-109.18	Moon Effect

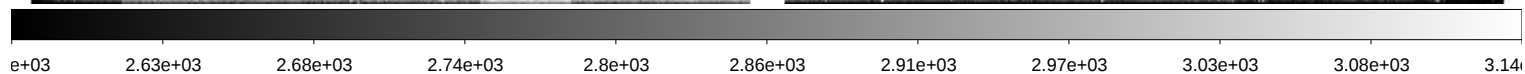
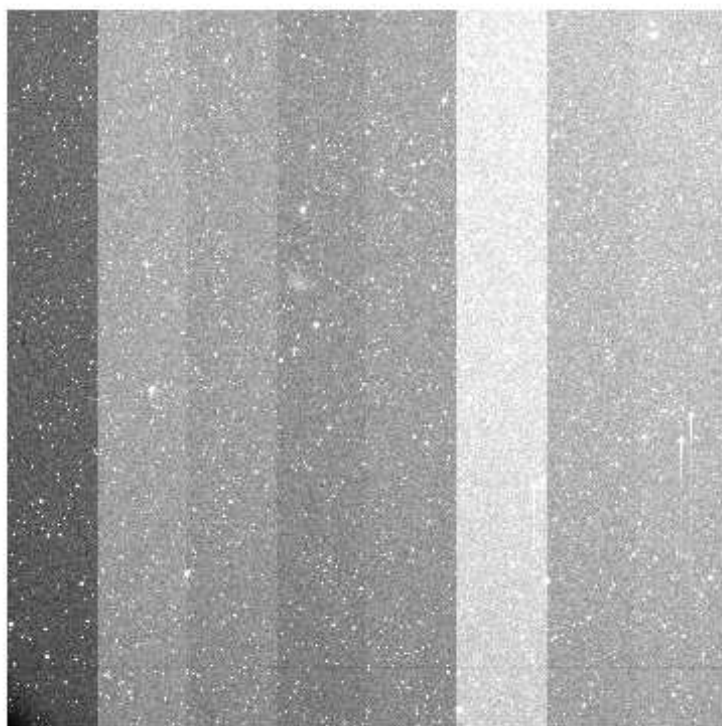
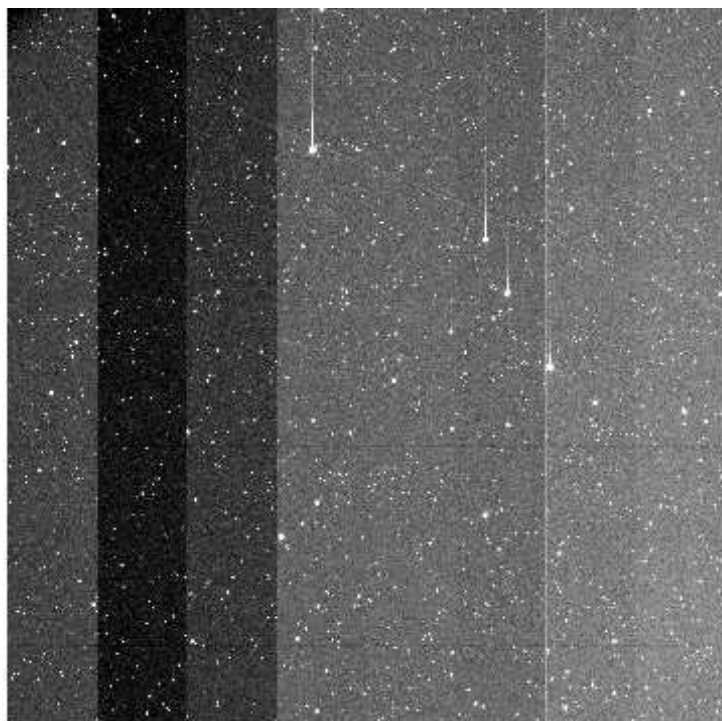
Image Issue	:	—
CHIP	:	—
Weather	:	3
Moon Effect	:	0.1



e+03	2.71e+03	2.77e+03	2.82e+03	2.88e+03	2.93e+03	2.99e+03	3.05e+03	3.1e+03	3.16e+03	3.21e+03
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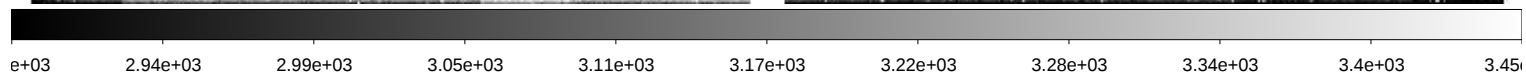
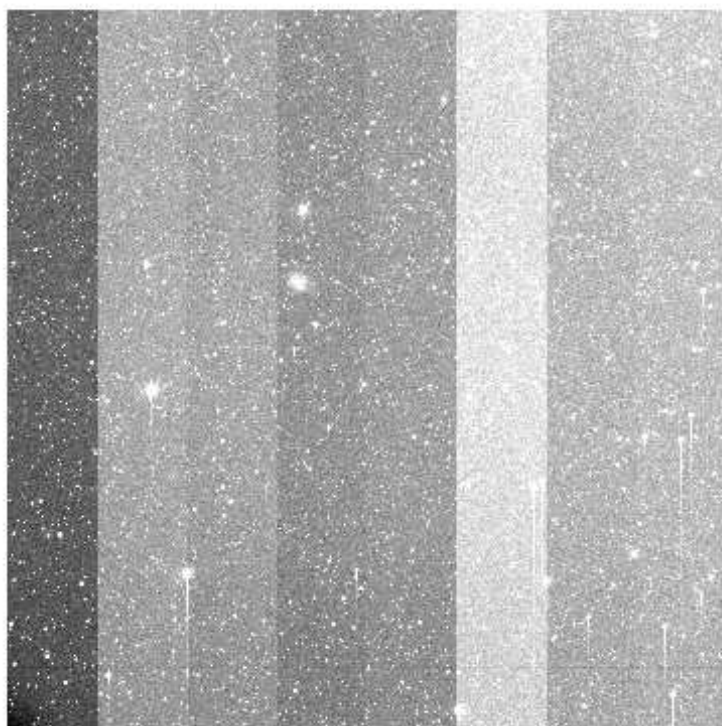
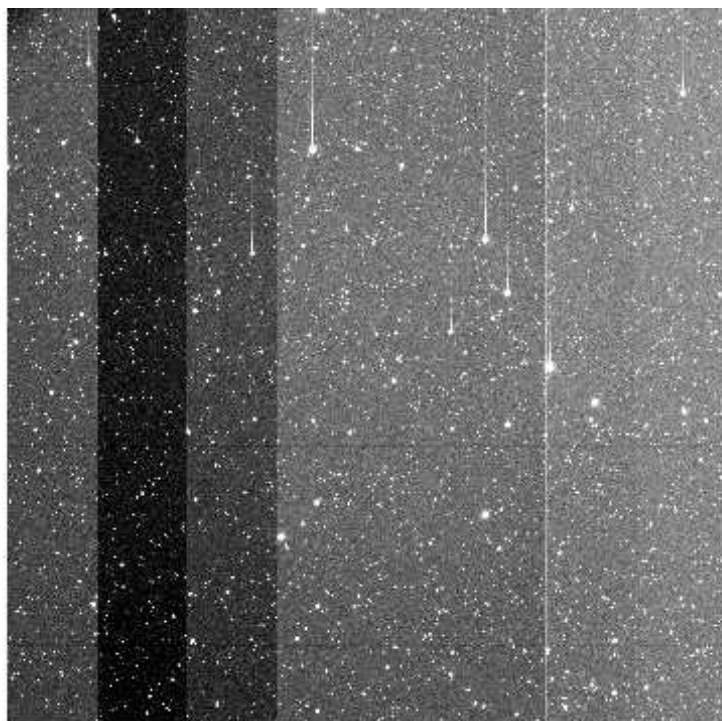
File Name	:	kmts.20210127.040223.fits	# 102 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN2525-1	
RA	:	08:03:04.010	
DEC	:	-11:00:00.00	
Exposure Time	:	60	
Airmass	:	1.08	
Sidereal Time	:	07:35:32	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2021-01-27T21:43:07	Weather
CCD Temperature	:	-109.23	Moon Effect

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File Name	:	kmts.20210127.040224.fits	# 103 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN2525-1	
RA	:	08:03:04.010	
DEC	:	-10:59:59.90	
Exposure Time	:	60	
Airmass	:	1.08	
Sidereal Time	:	07:38:10	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2021-01-27T21:45:31	Weather
CCD Temperature	:	-108.97	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

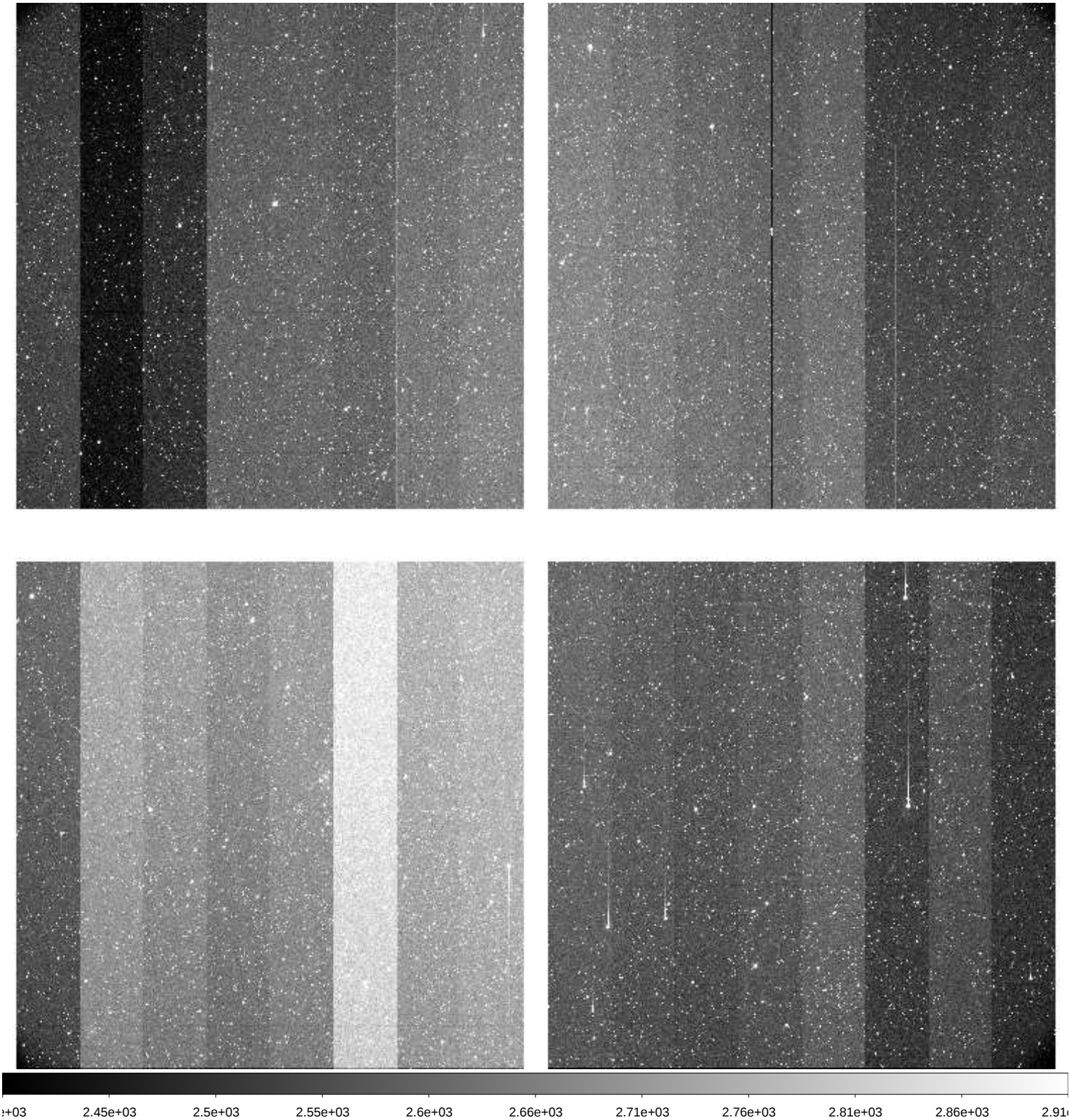
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kmts.20210127.040225.fits
ENG-KSP
OBJECT
ZN2559-1
08:15:12.030
-26:58:50.00
60
1.01
07:40:17
B
2021-01-27T21:47:38
-109.19

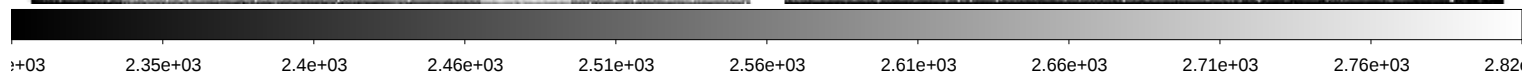
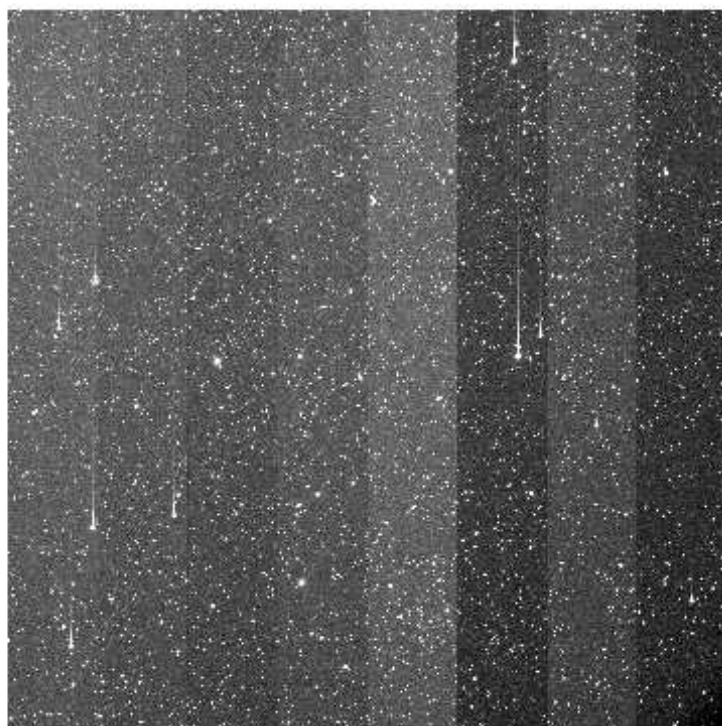
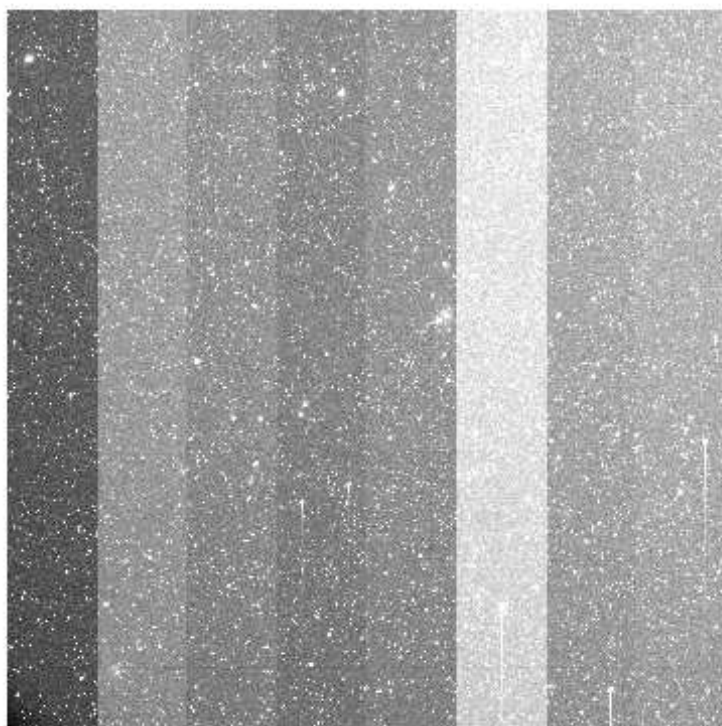
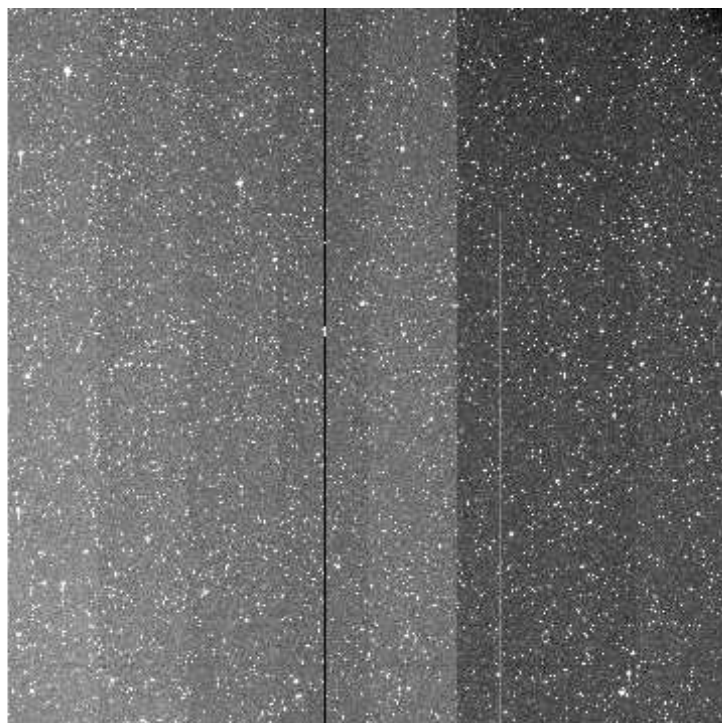
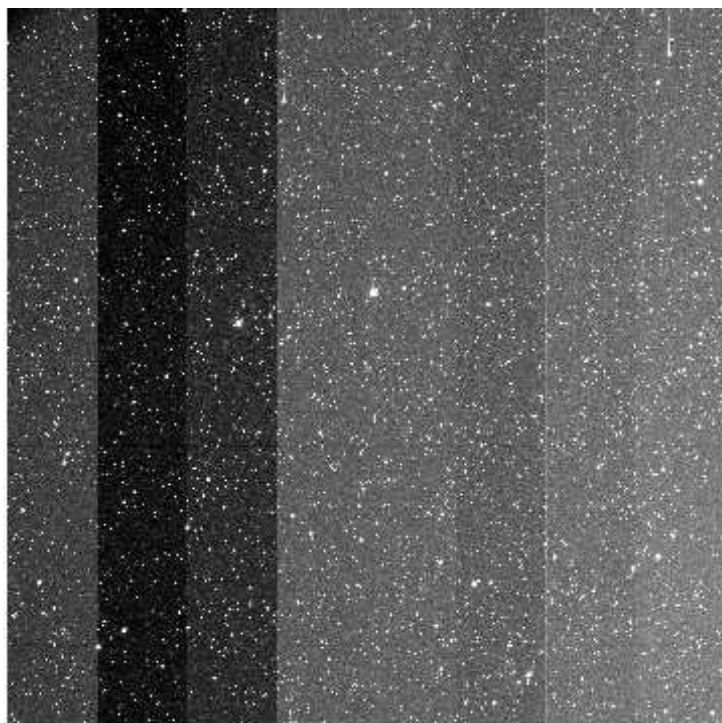
Image Issue
CHIP
Weather
Moon Effect

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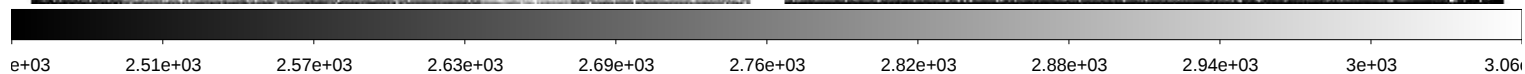
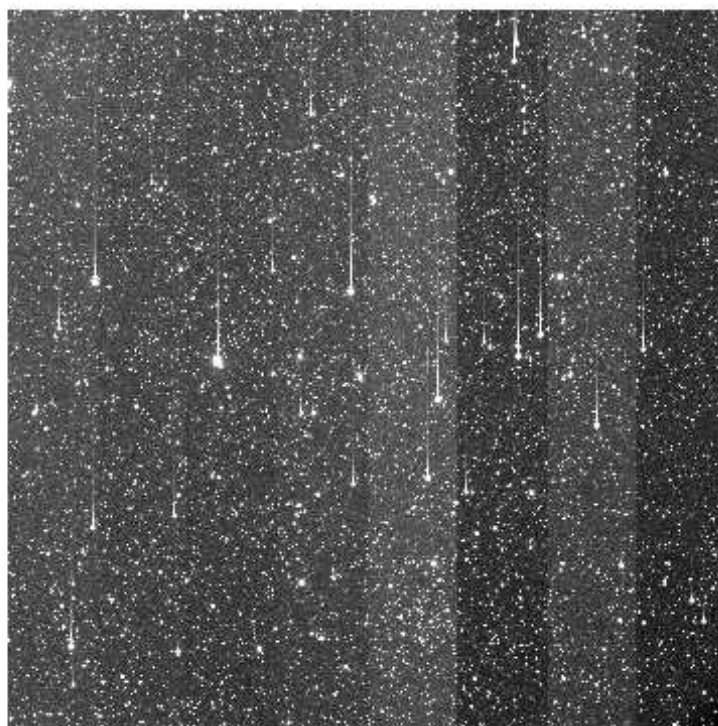
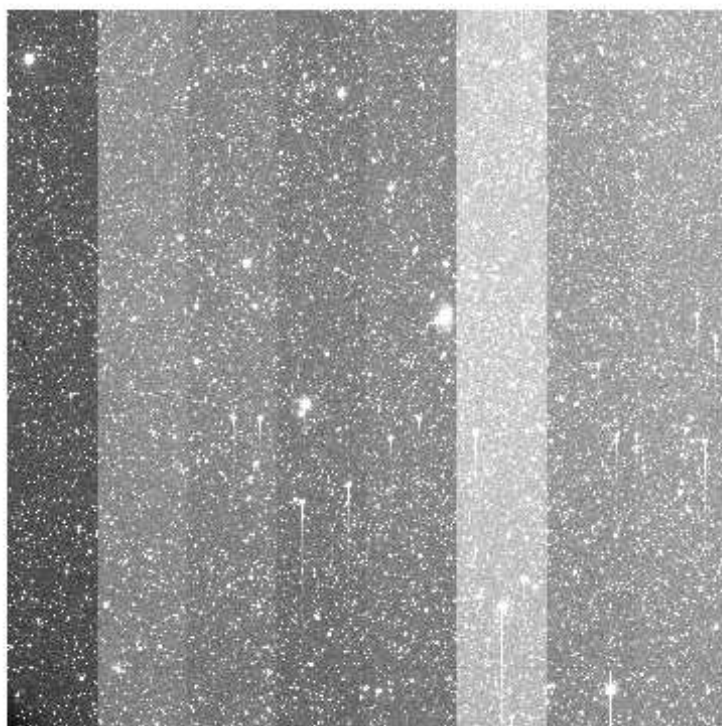
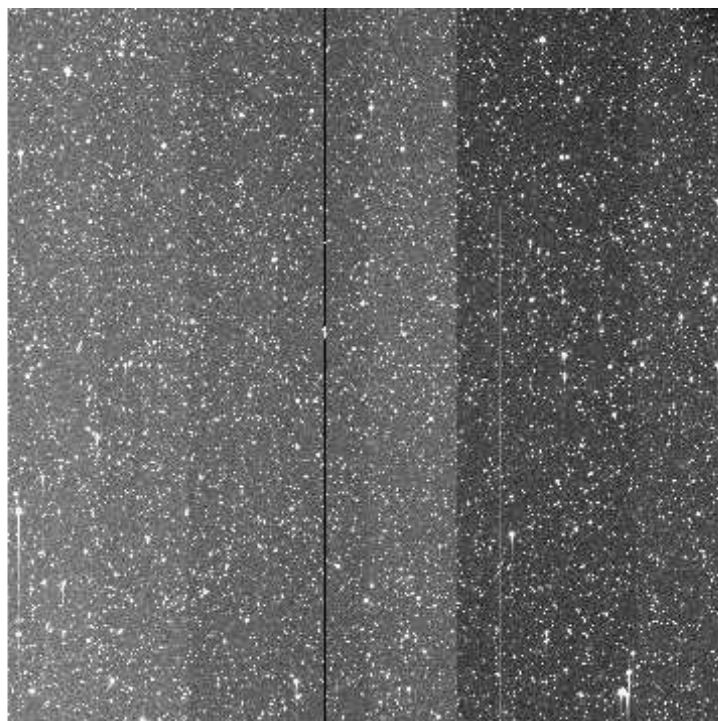
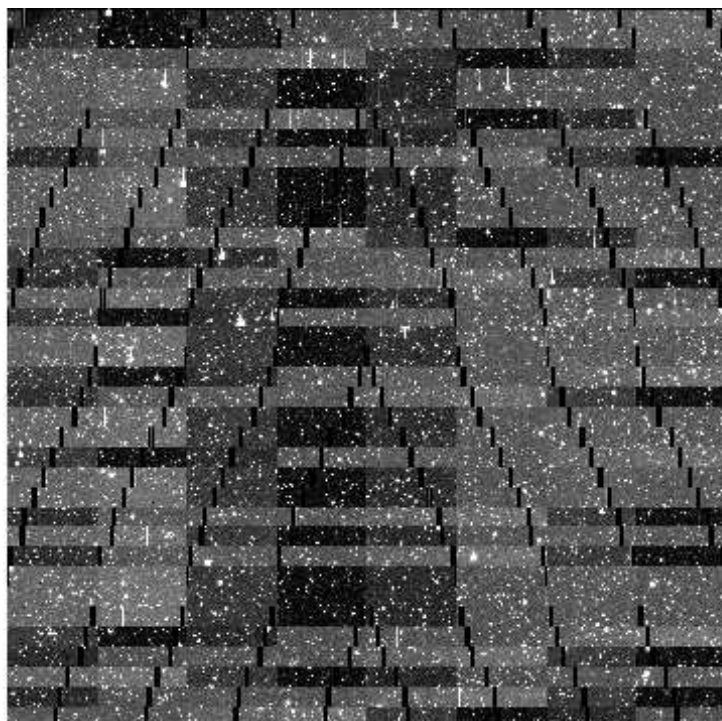
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0.0



File Name	:	kmts.20210127.040226.fits	# 105 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN2559-1	
RA	:	08:15:12.000	
DEC	:	-26:58:49.90	
Exposure Time	:	60	
Airmass	:	1.01	
Sidereal Time	:	07:42:15	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2021-01-27T21:49:36	Weather
CCD Temperature	:	-109.21	Moon Effect

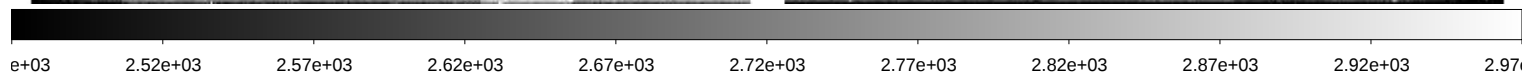
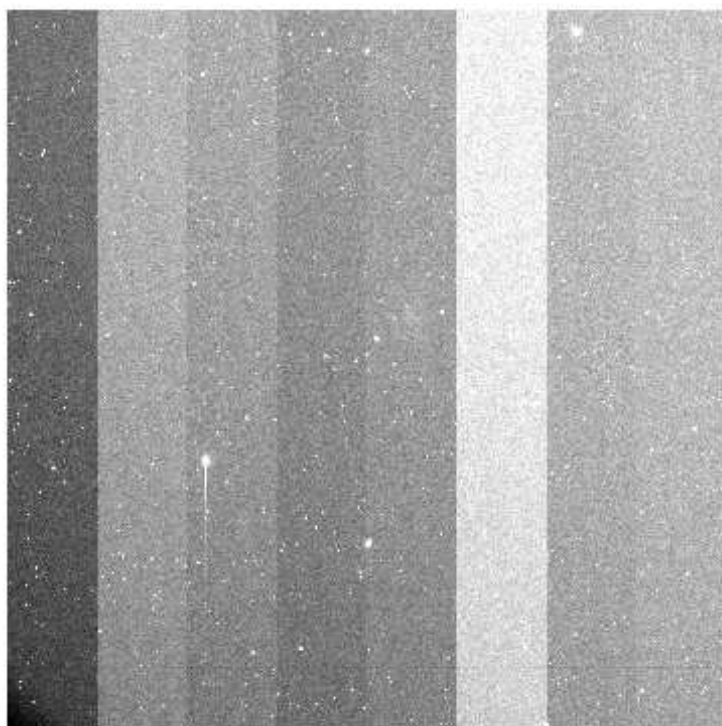
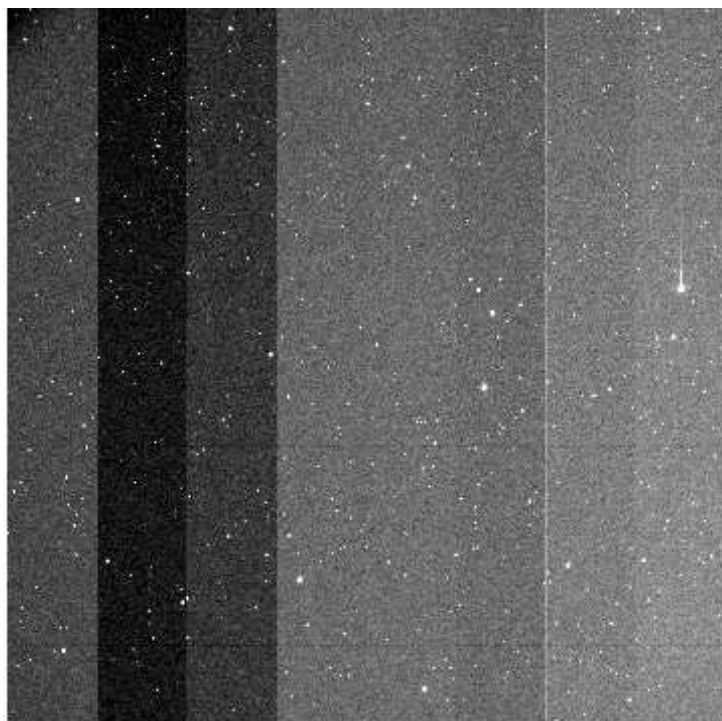


File Name	:	kmts.20210127.040227.fits	# 106 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN2559-1	
RA	:	08:15:12.030	
DEC	:	-26:58:50.00	
Exposure Time	:	60	
Airmass	:	1.01	
Sidereal Time	:	07:44:12	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2021-01-27T21:51:45	Weather
CCD Temperature	:	-109.17	Moon Effect



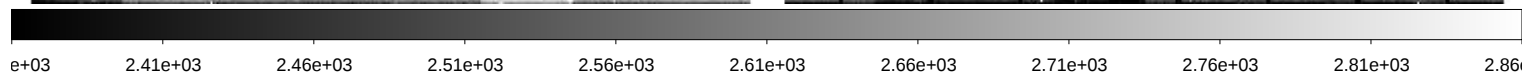
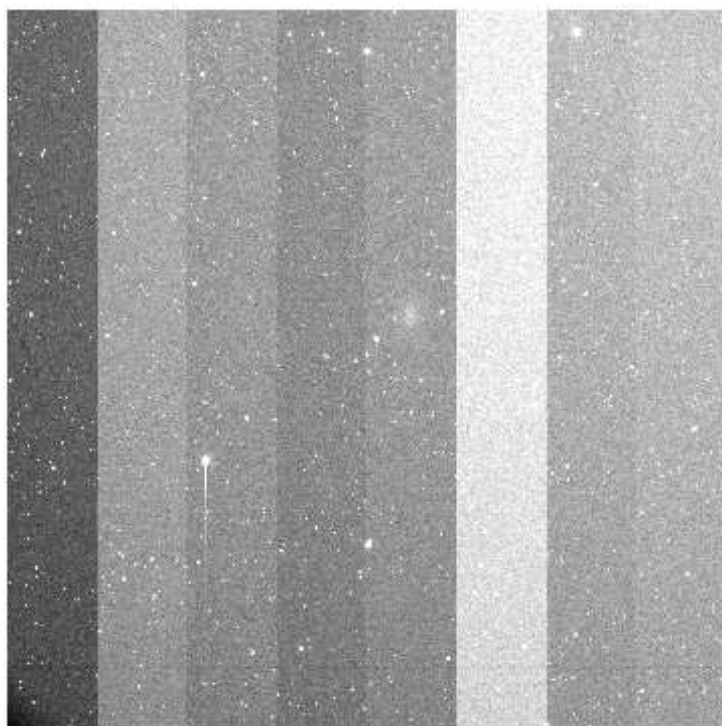
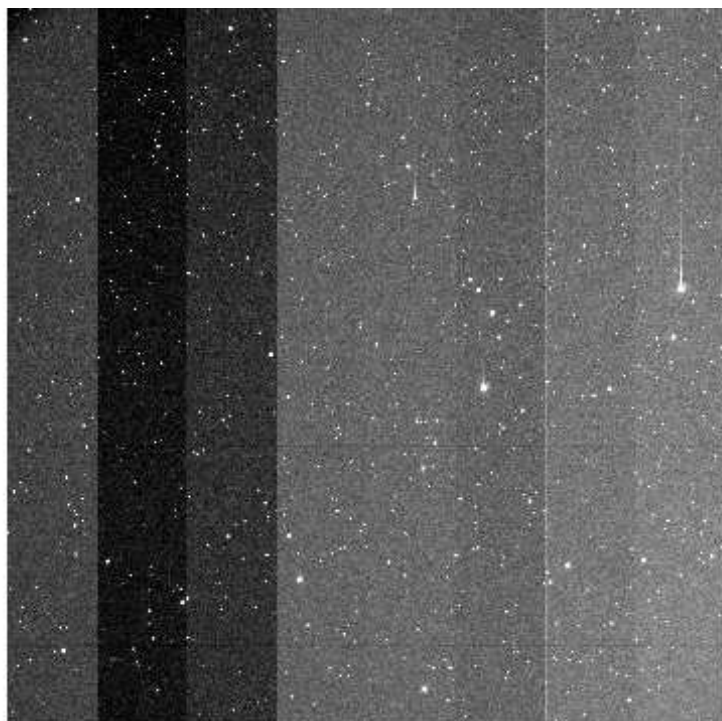
File Name	:	kmts.20210127.040228.fits	# 107 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN2835-1	
RA	:	09:15:50.020	
DEC	:	-21:52:46.90	
Exposure Time	:	60	
Airmass	:	1.08	
Sidereal Time	:	07:46:43	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2021-01-27T21:54:02	Weather
CCD Temperature	:	-109.16	Moon Effect

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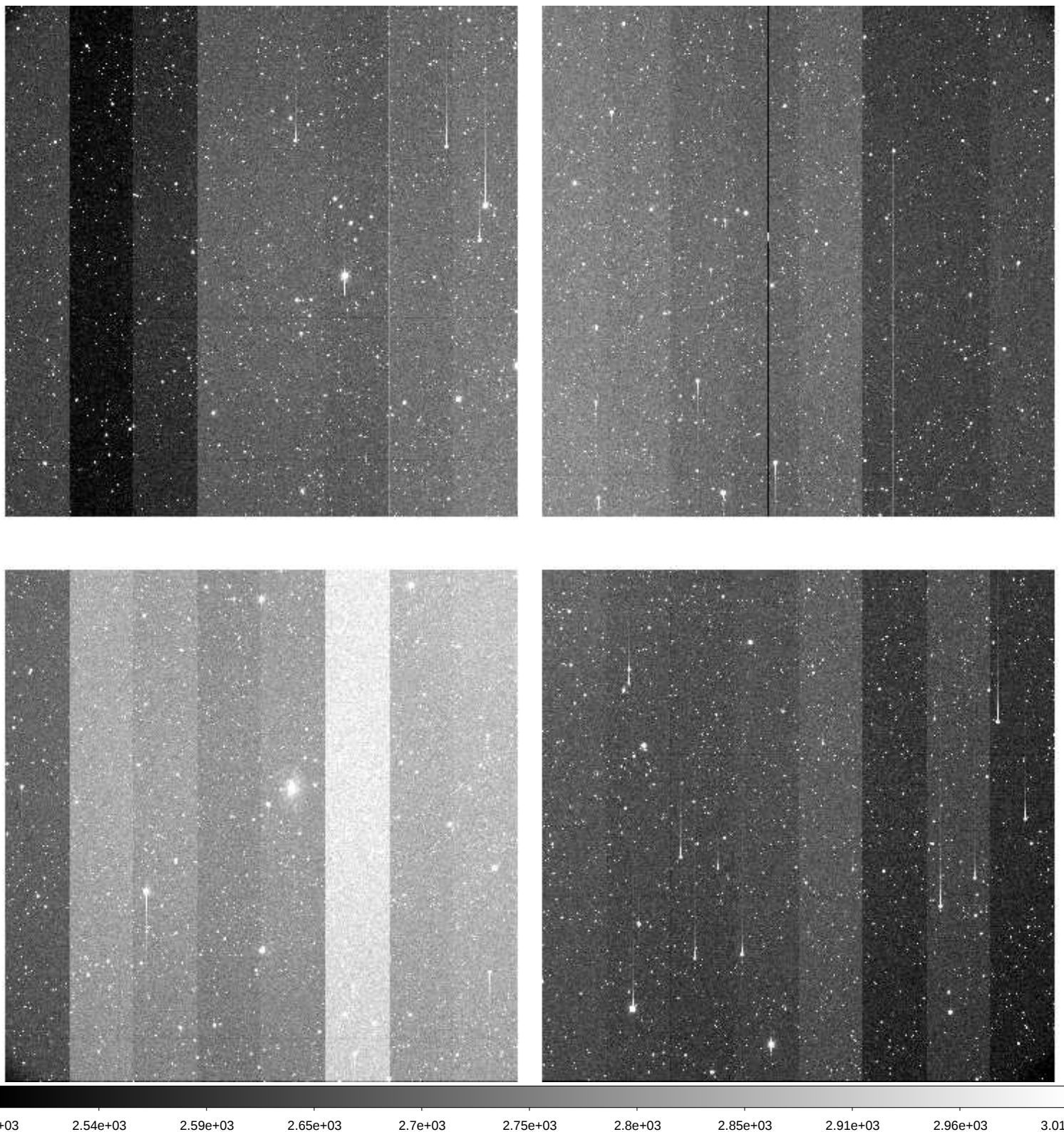
File Name	:	kmts.20210127.040229.fits	# 108 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN2835-1	
RA	:	09:15:50.050	
DEC	:	-21:52:46.80	
Exposure Time	:	60	
Airmass	:	1.08	
Sidereal Time	:	07:48:39	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2021-01-27T21:56:11	Weather
CCD Temperature	:	-109.11	Moon Effect

108 / 169



File Name	:	kmts.20210127.040230.fits	# 109 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN2835-1	
RA	:	09:15:50.020	
DEC	:	-21:52:46.90	
Exposure Time	:	60	
Airmass	:	1.08	
Sidereal Time	:	07:50:53	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2021-01-27T21:58:13	Weather
CCD Temperature	:	-108.79	Moon Effect

109 / 169



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

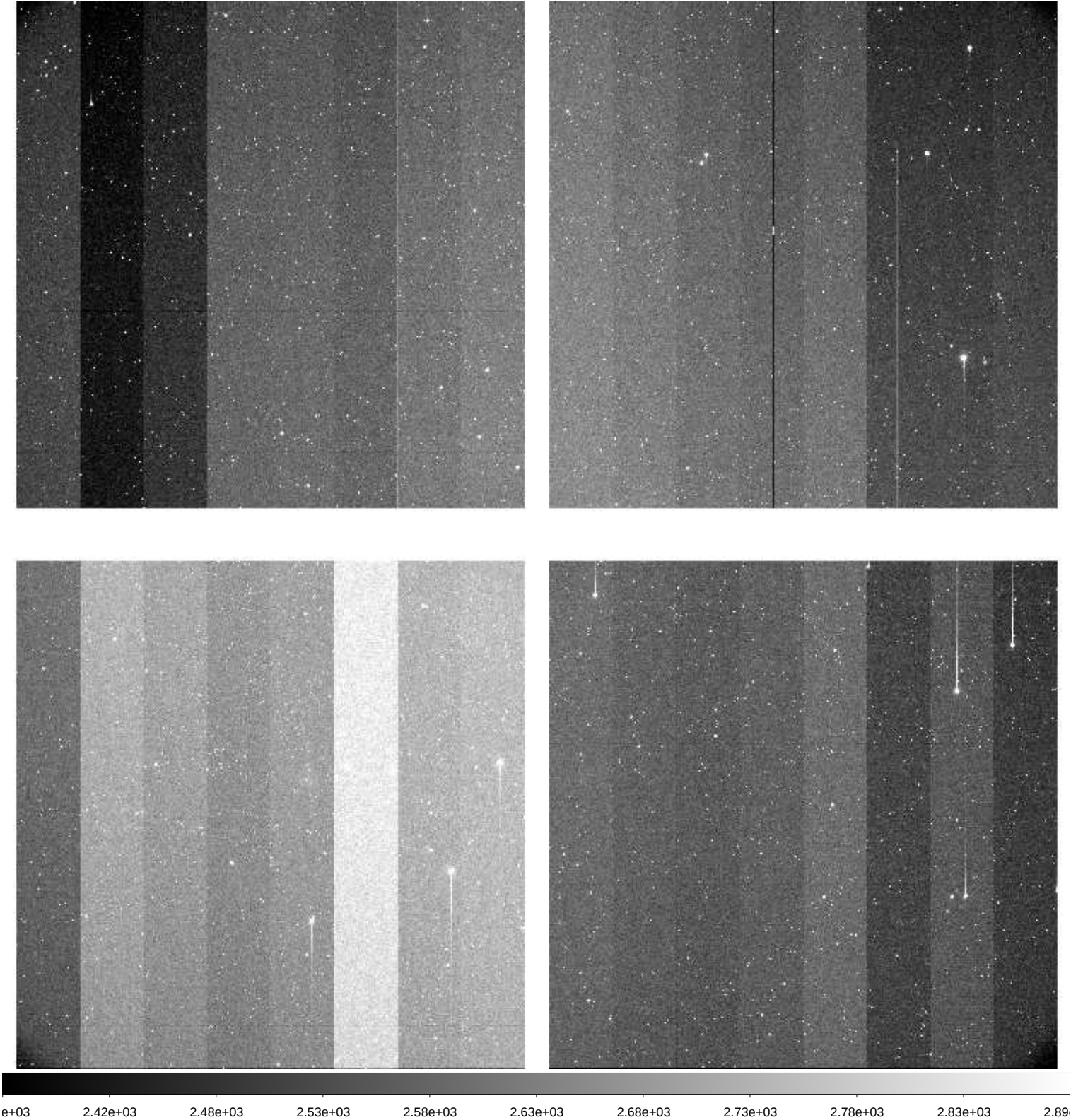
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kmts.20210127.040231.fits
ENG-KSP
OBJECT
ZN3059-1
09:43:28.000
-73:26:48.00
60
1.38
07:53:28
B
2021-01-27T22:00:46
-109.02

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.20210127.040232.fits

ENG-KSP

OBJECT

ZN3059-1

09:43:28.000

-73:26:48.90

60

1.38

07:55:24

V

2021-01-27T22:02:55

-109.01

111 / 169

Image Issue

CHIP

Weather

Moon Effect

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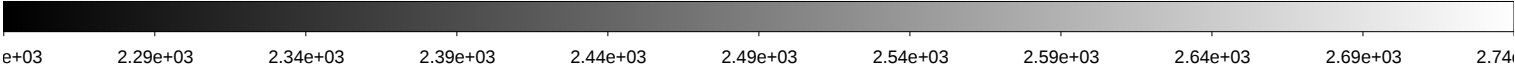
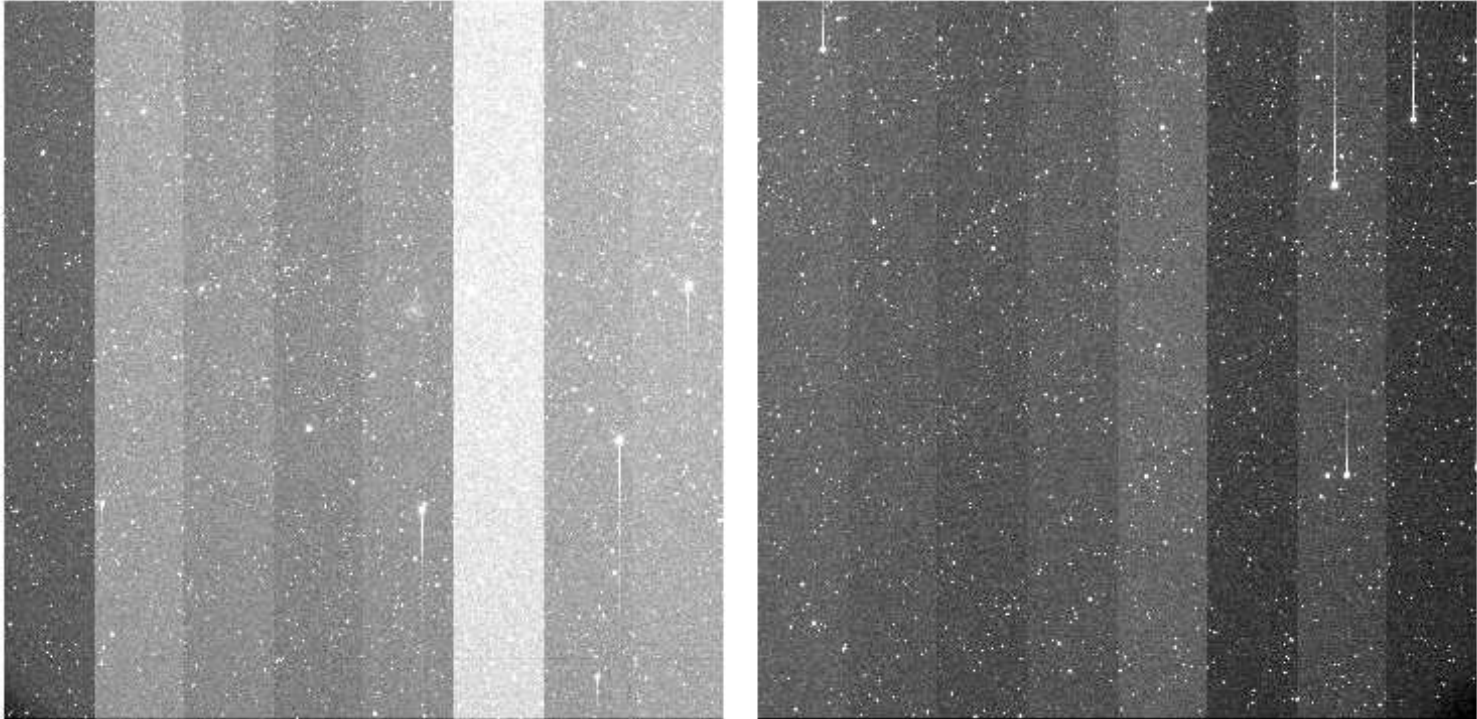
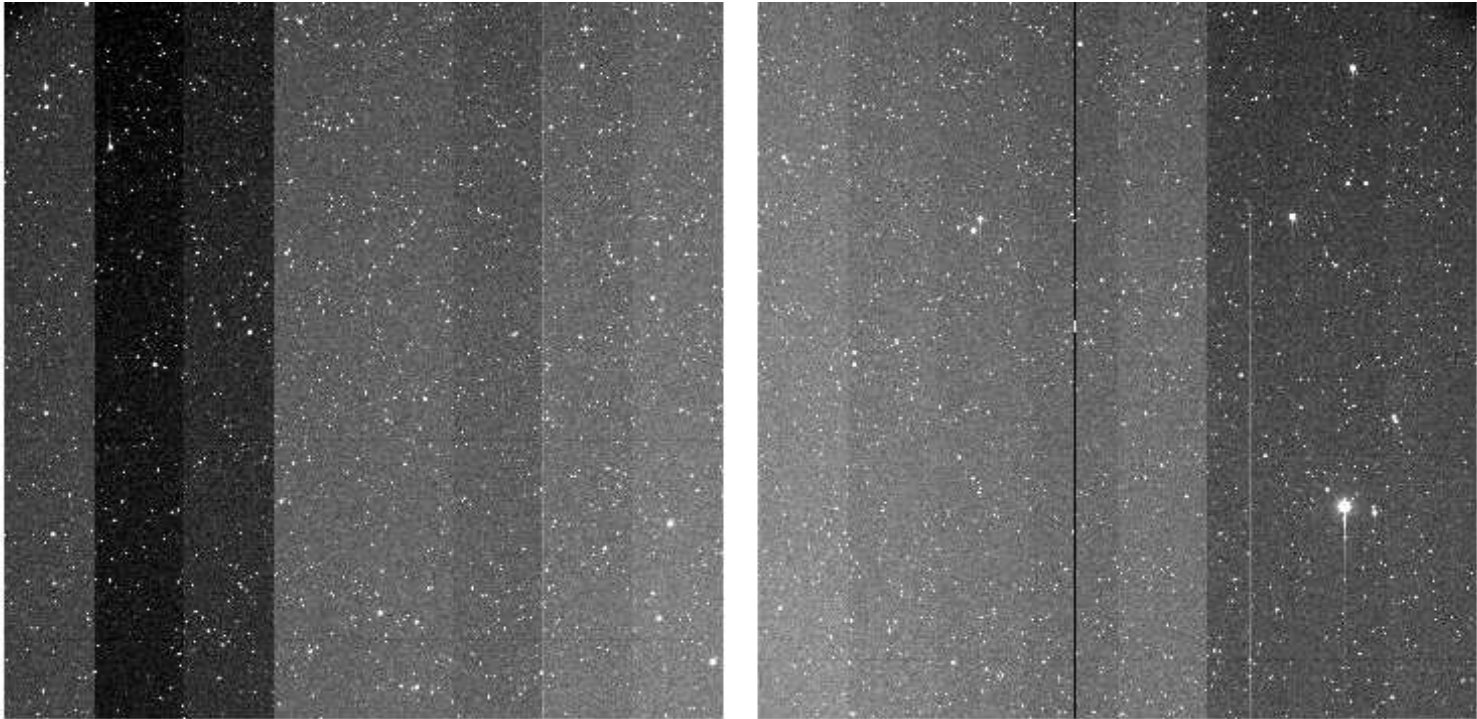
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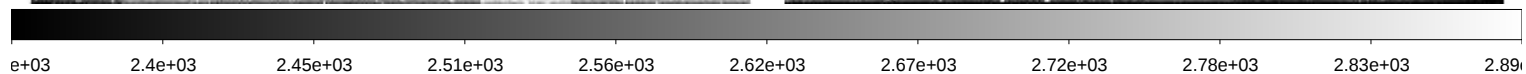
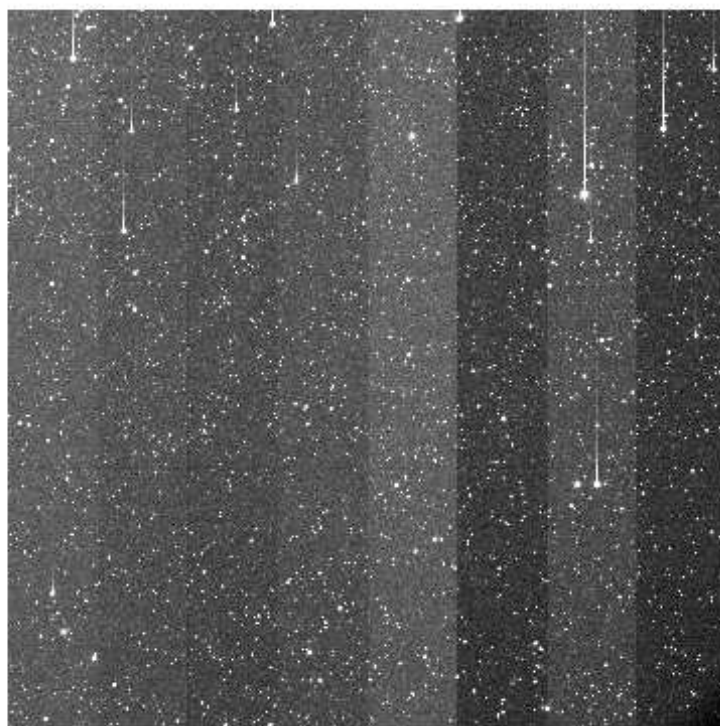
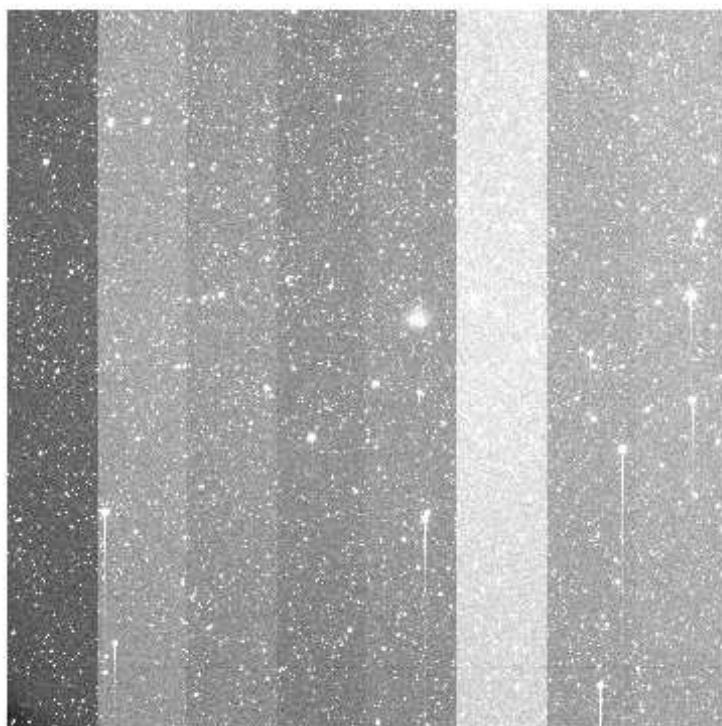
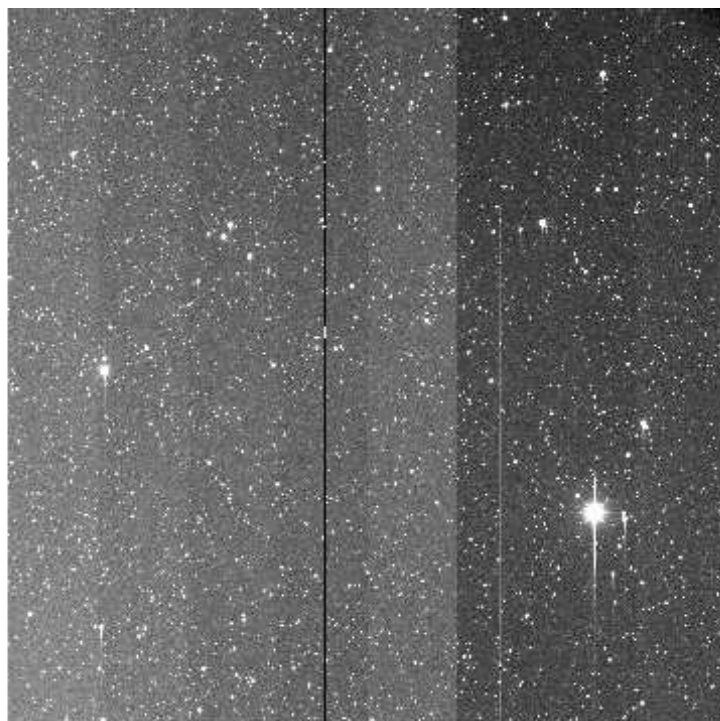
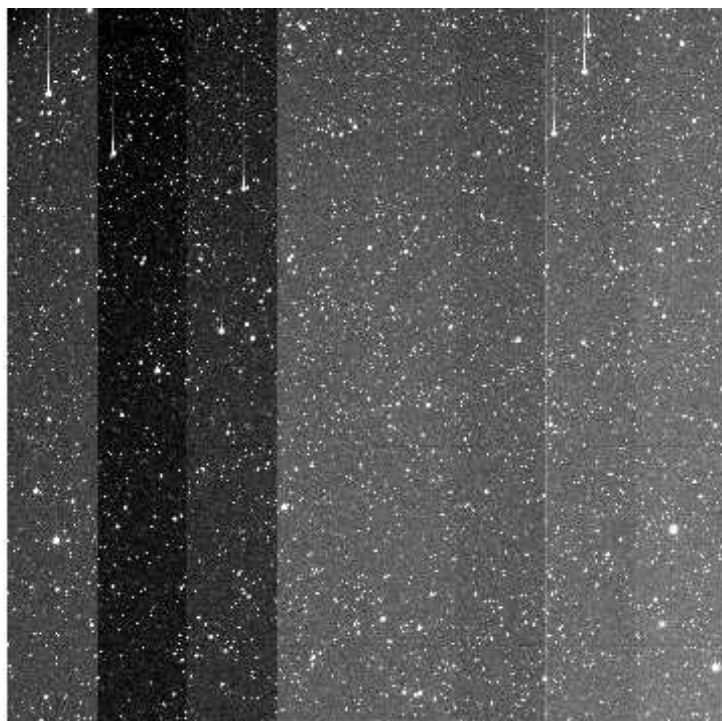
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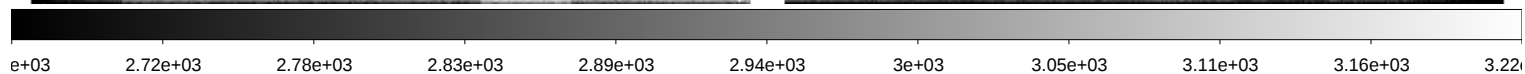
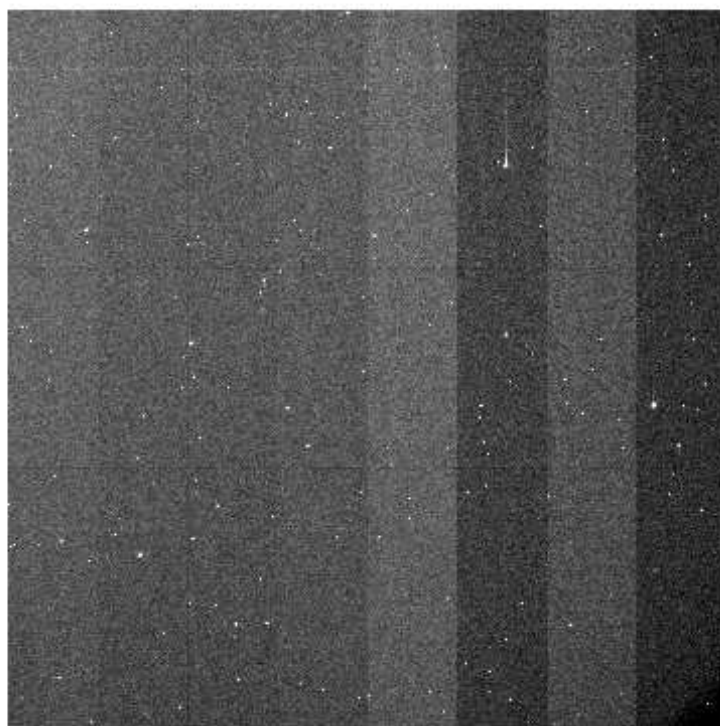
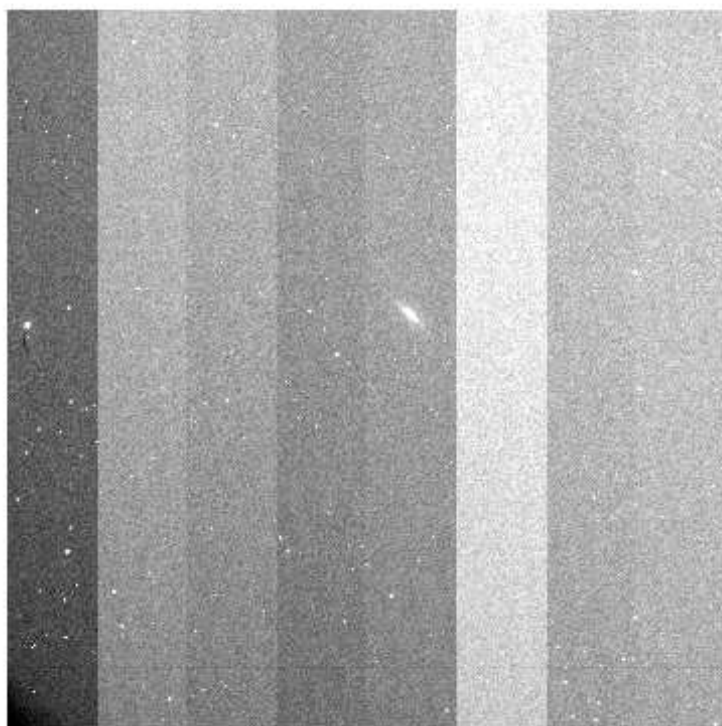
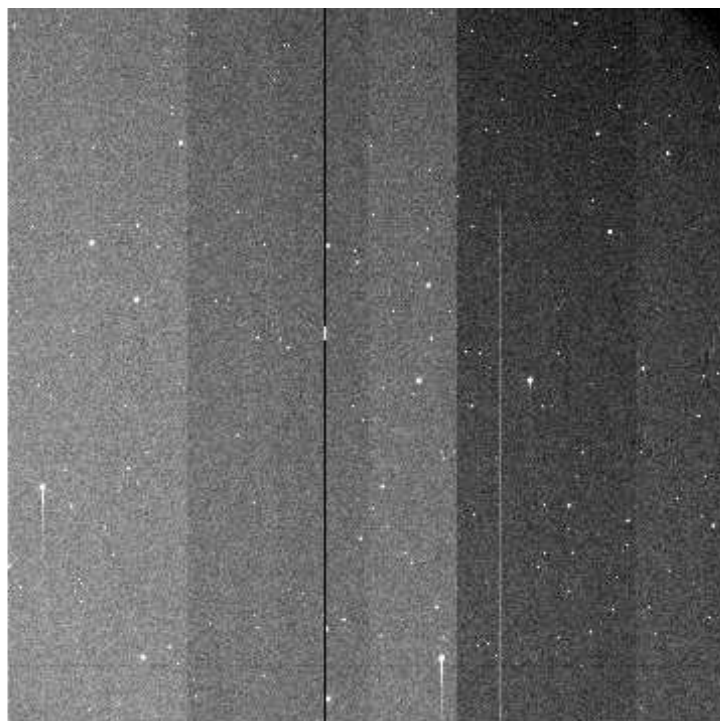
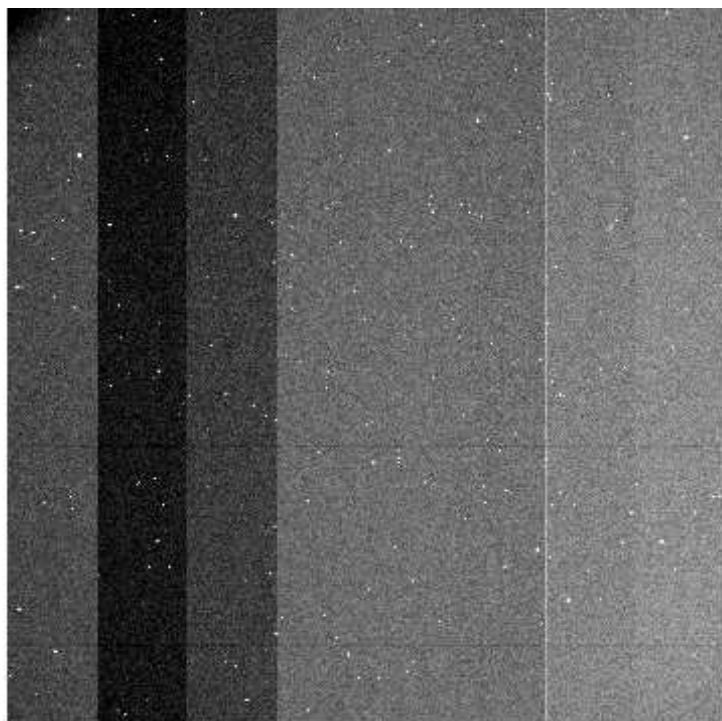


File Name	:	kmts.20210127.040233.fits	# 112 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN3059-1	
RA	:	09:43:28.000	
DEC	:	-73:26:49.00	
Exposure Time	:	60	
Airmass	:	1.38	
Sidereal Time	:	07:57:34	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2021-01-27T22:05:04	Weather
CCD Temperature	:	-108.71	Moon Effect



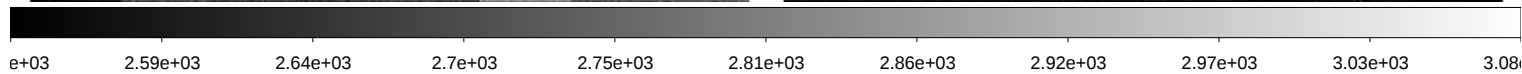
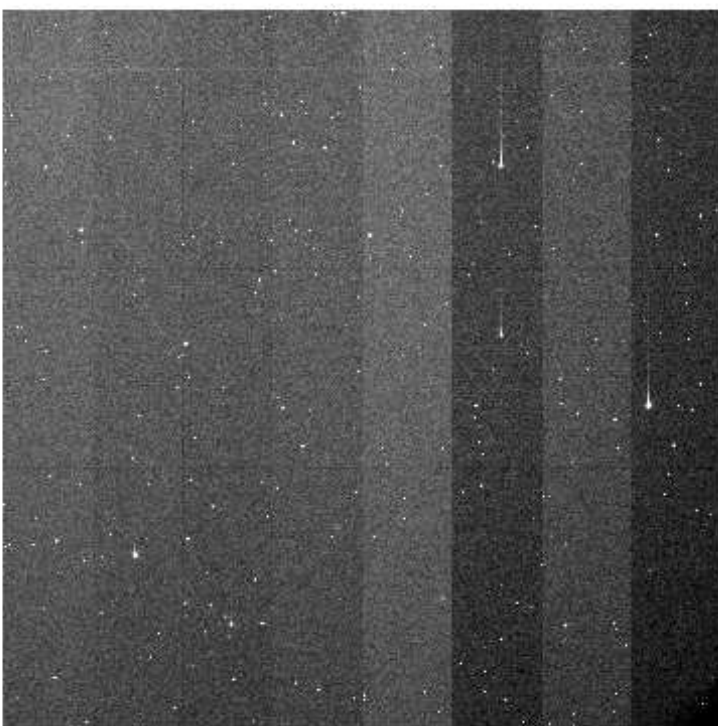
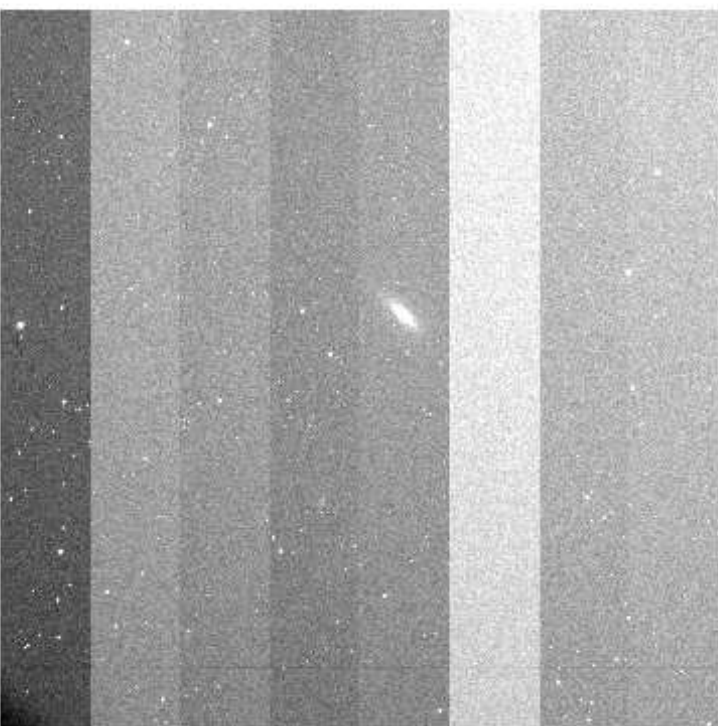
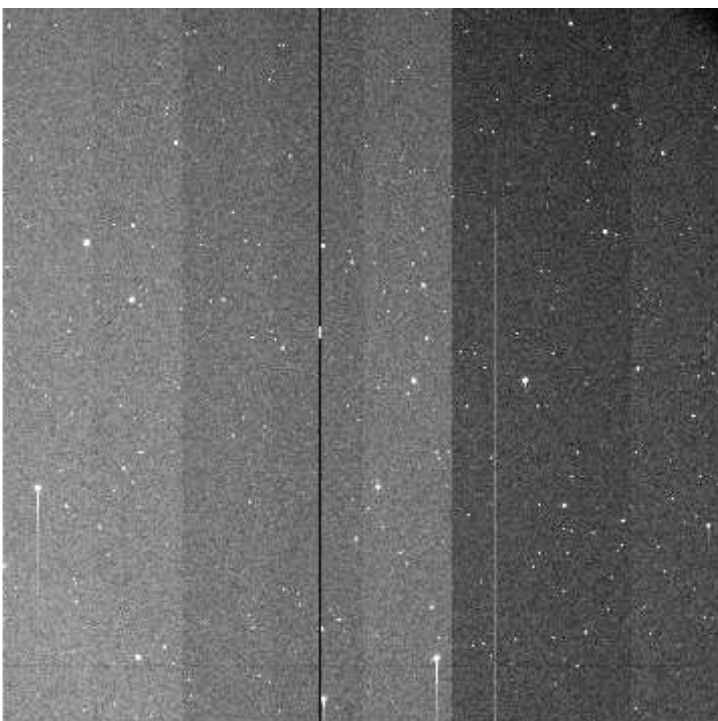
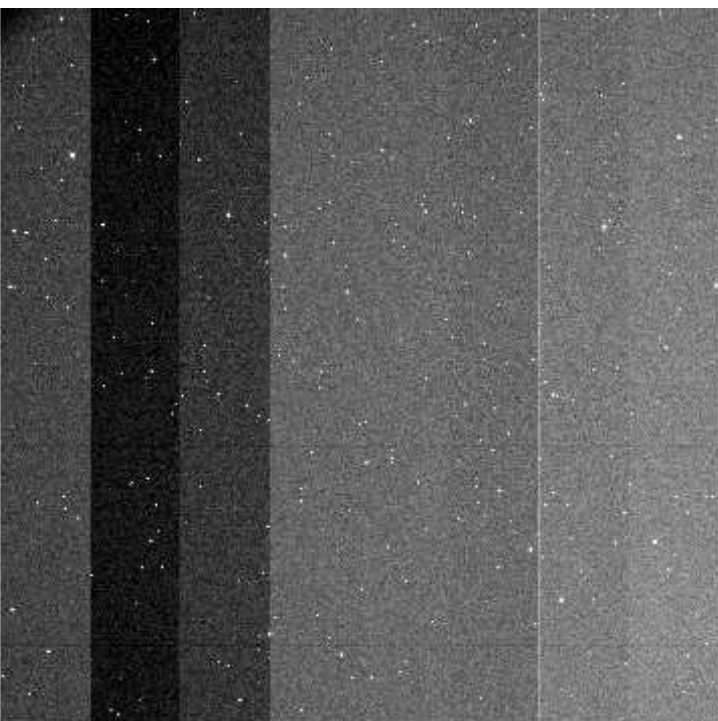
File Name	:	kmts.20210127.040234.fits	# 113 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN3115-1	
RA	:	10:03:19.020	
DEC	:	-07:14:36.90	
Exposure Time	:	60	
Airmass	:	1.27	
Sidereal Time	:	08:00:44	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2021-01-27T22:08:01	Weather
CCD Temperature	:	-109.04	Moon Effect

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



File Name : **kmts.20210127.040235.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.20210127.040236.fits

ENG-KSP

OBJECT

ZN3115-1

10:03:19.010

-07:14:36.90

60

1.26

08:04:37

I

2021-01-27T22:12:07

-109

115 / 169

Image Issue

CHIP

Weather

Moon Effect

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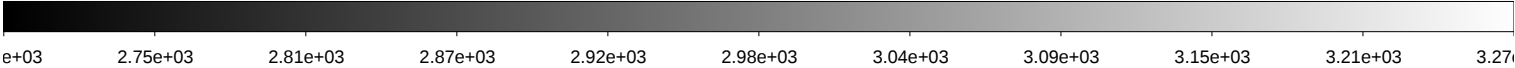
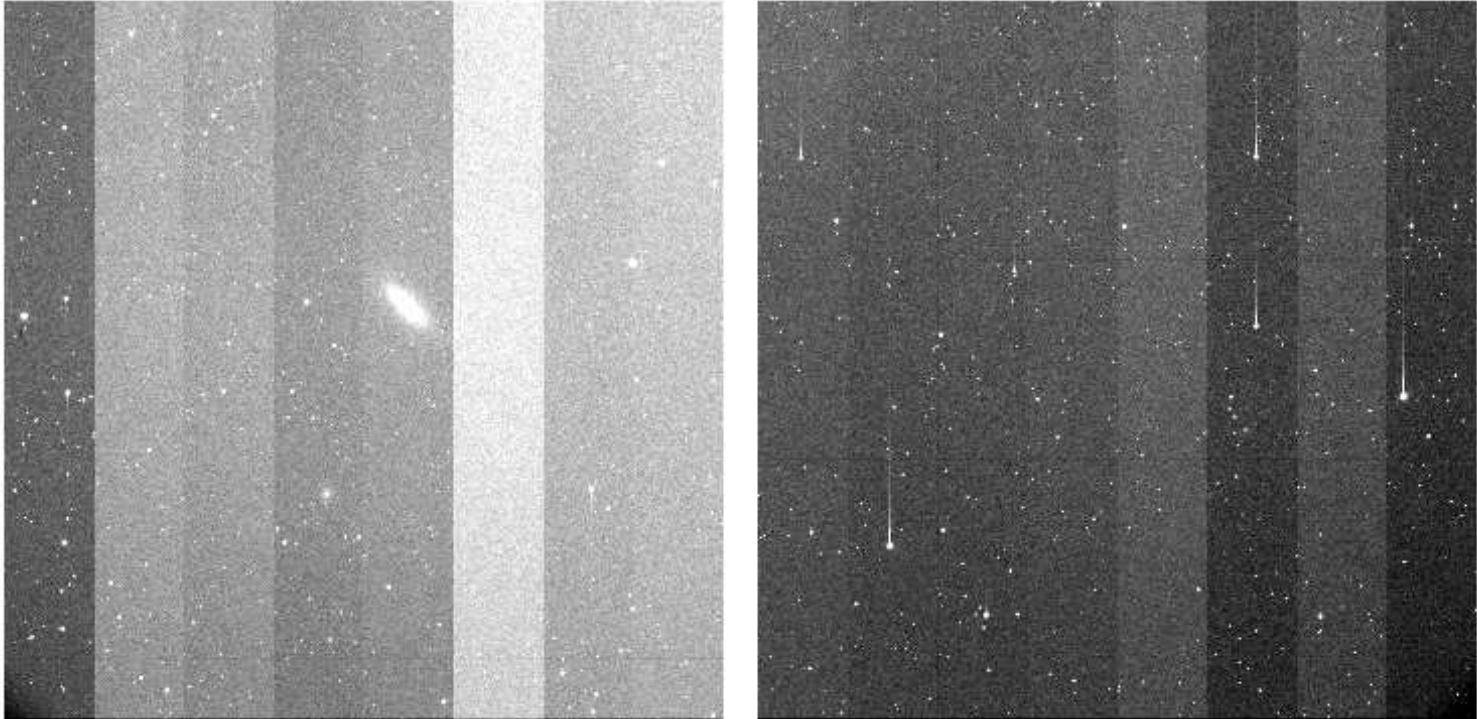
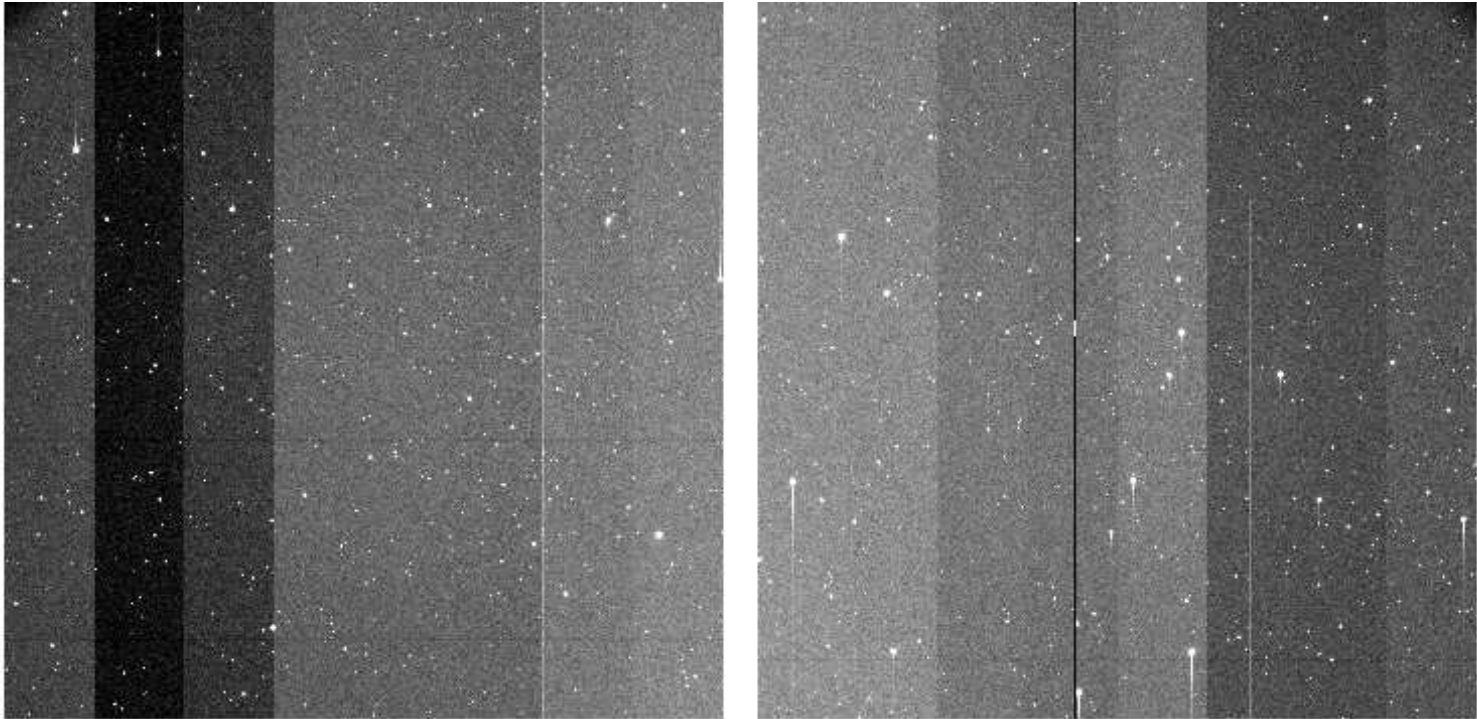
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

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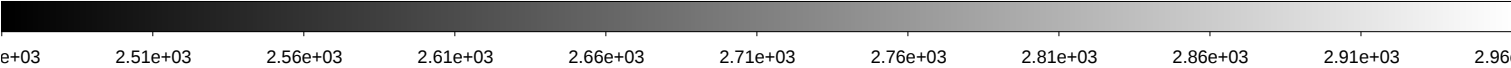
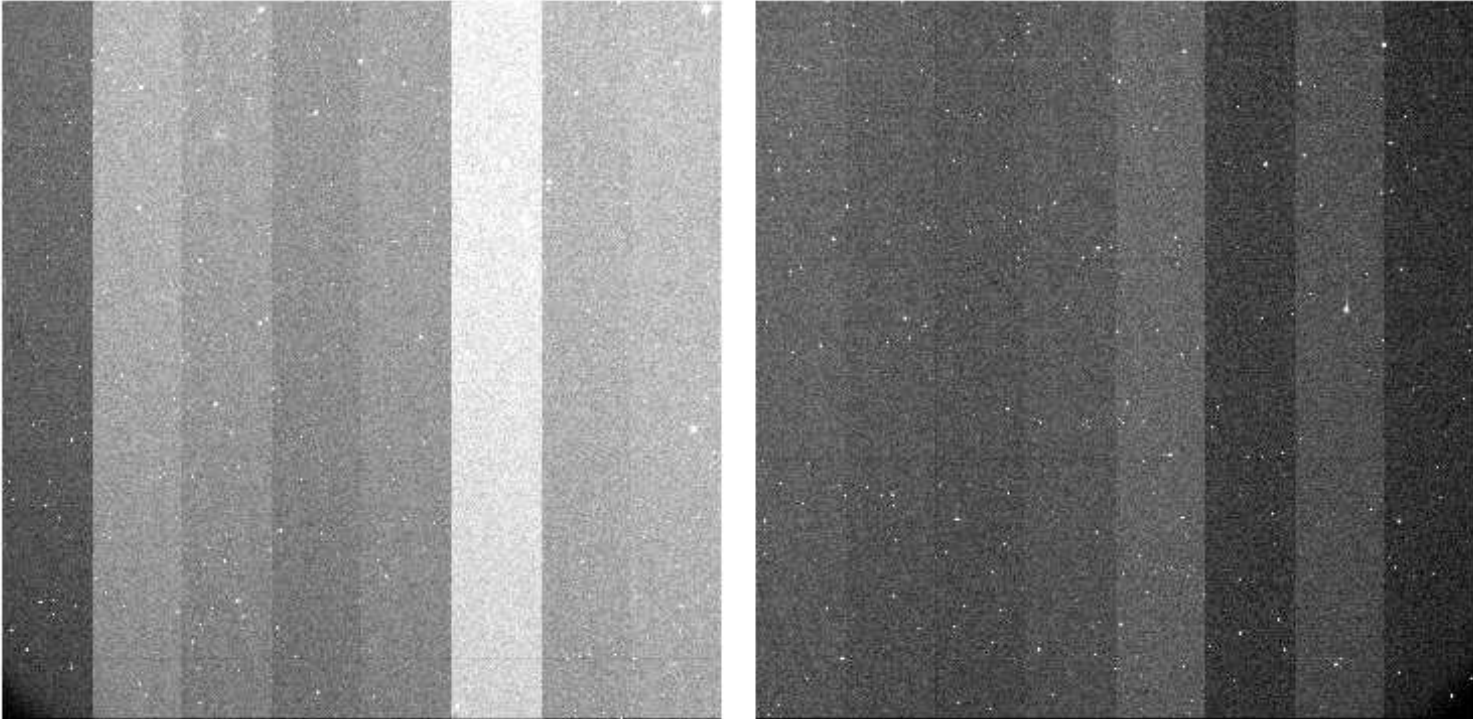
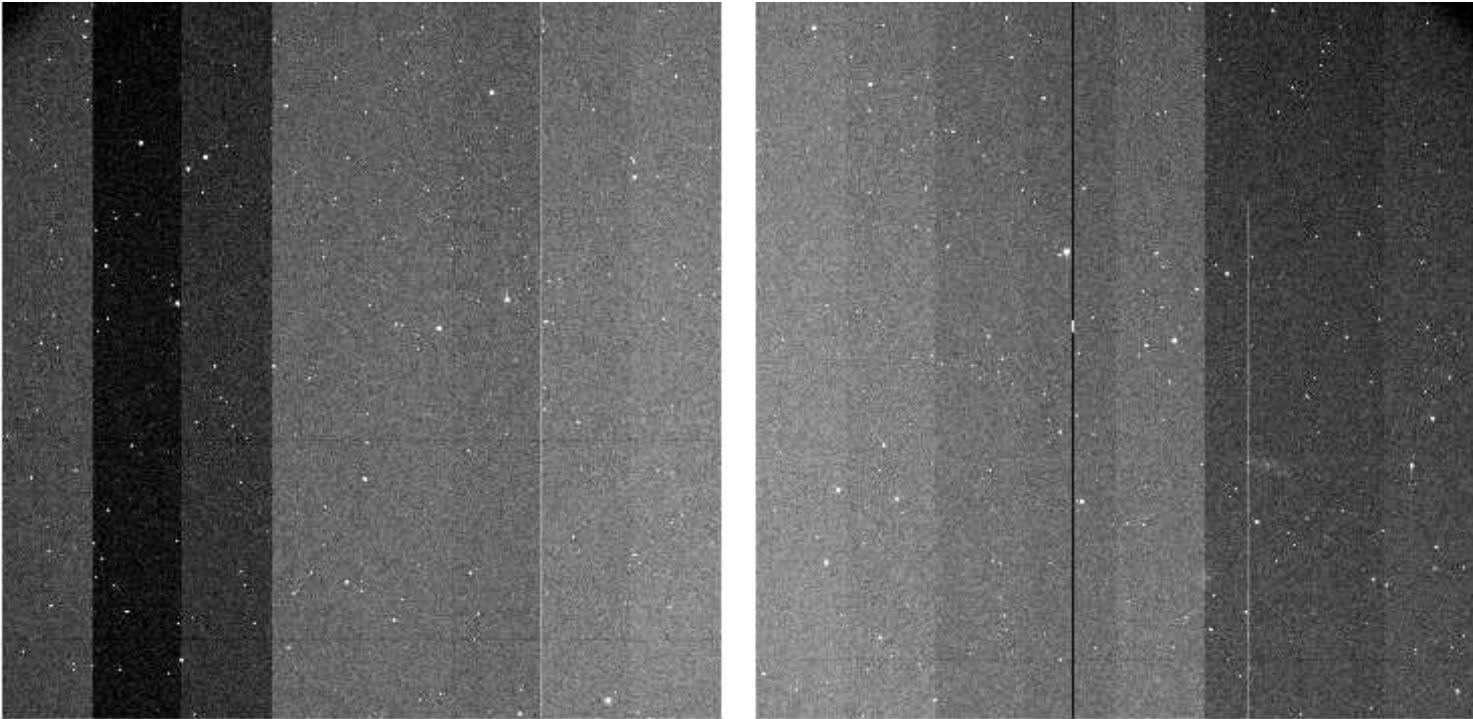
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ENG-KSP
OBJECT
ZN3513-1
11:06:40.020
-23:30:00.00
60
1.31
08:07:02
B
2021-01-27T22:14:18
-109.14

116 / 169

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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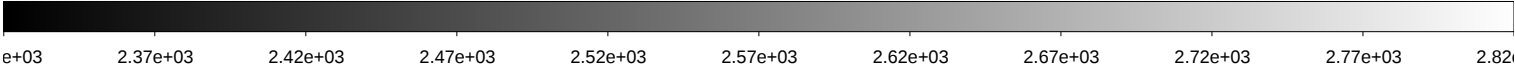
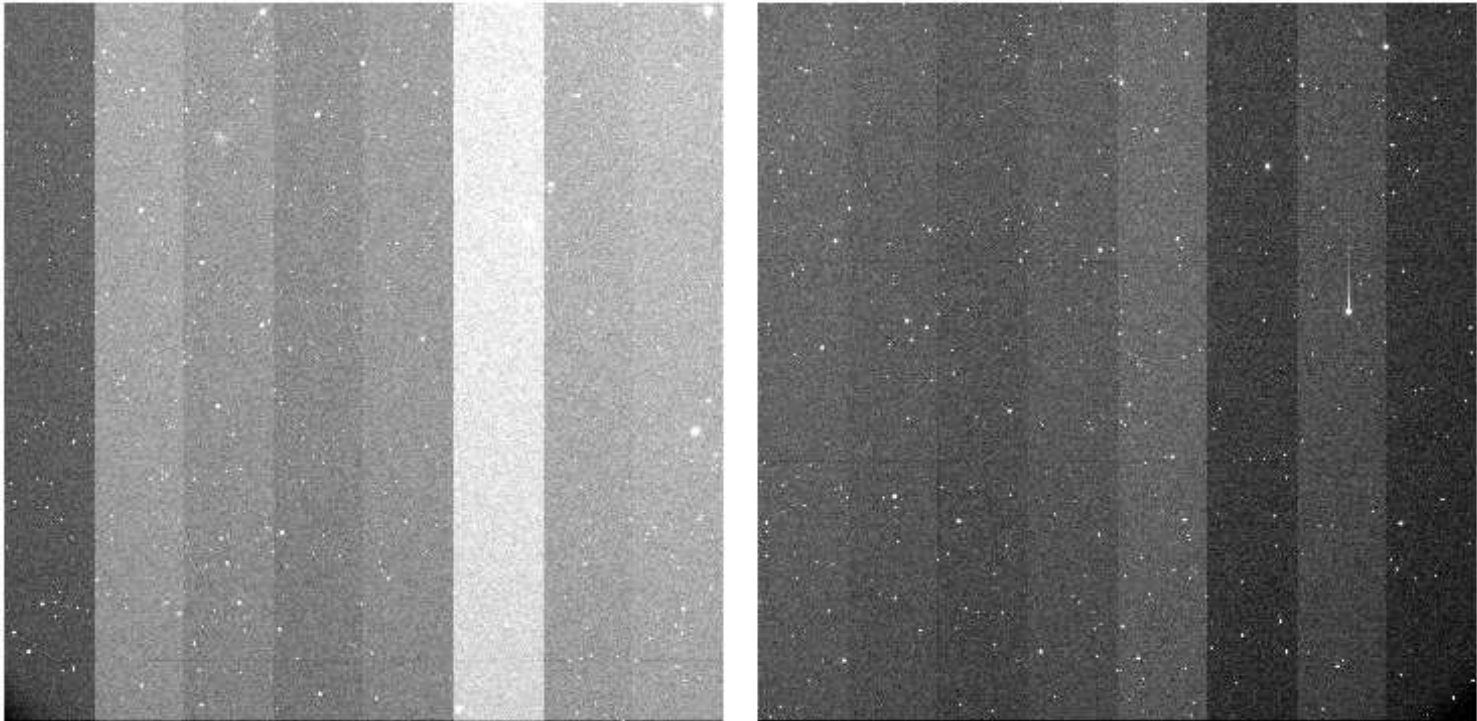
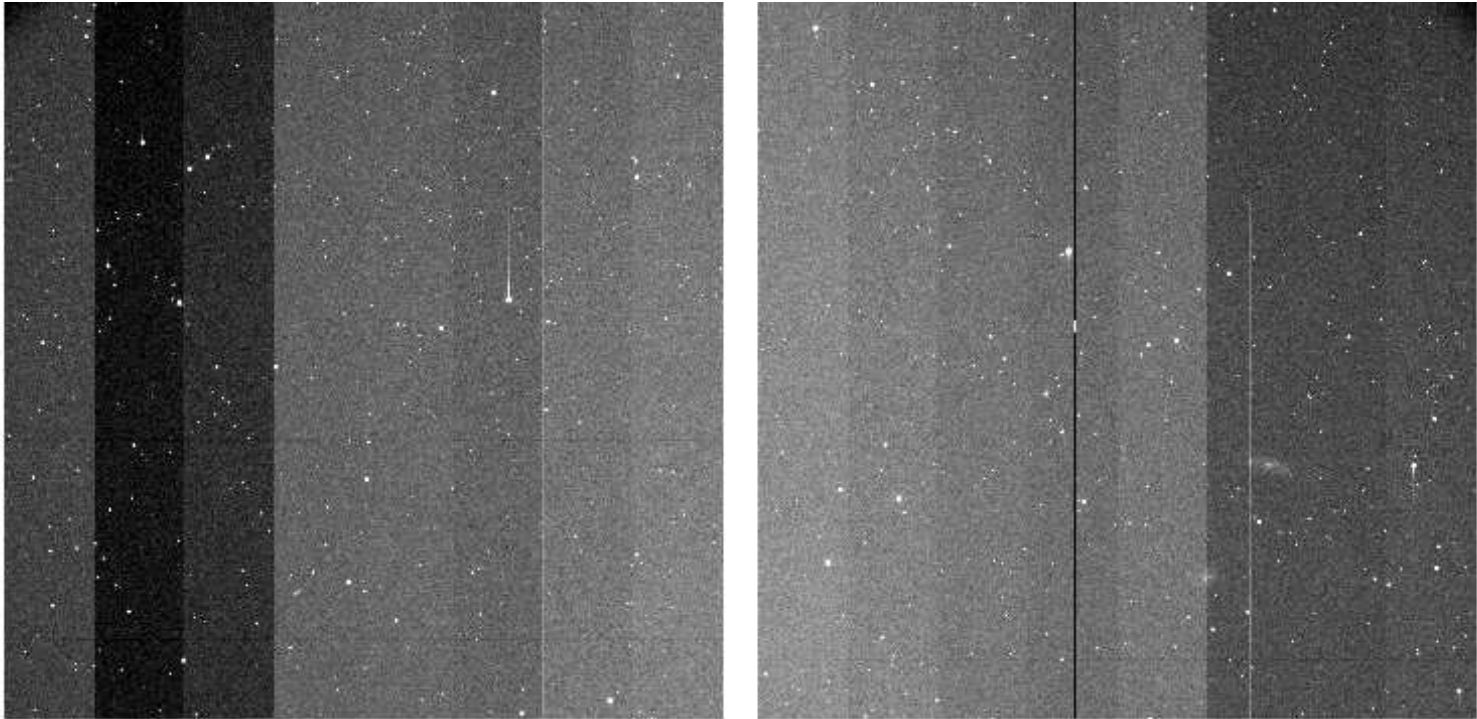
kmts.20210127.040238.fits
ENG-KSP
OBJECT
ZN3513-1
11:06:40.030
-23:30:00.00
60
1.31
08:08:59
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2021-01-27T22:16:27
-109.12

117 / 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

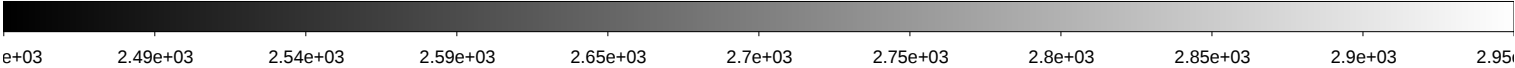
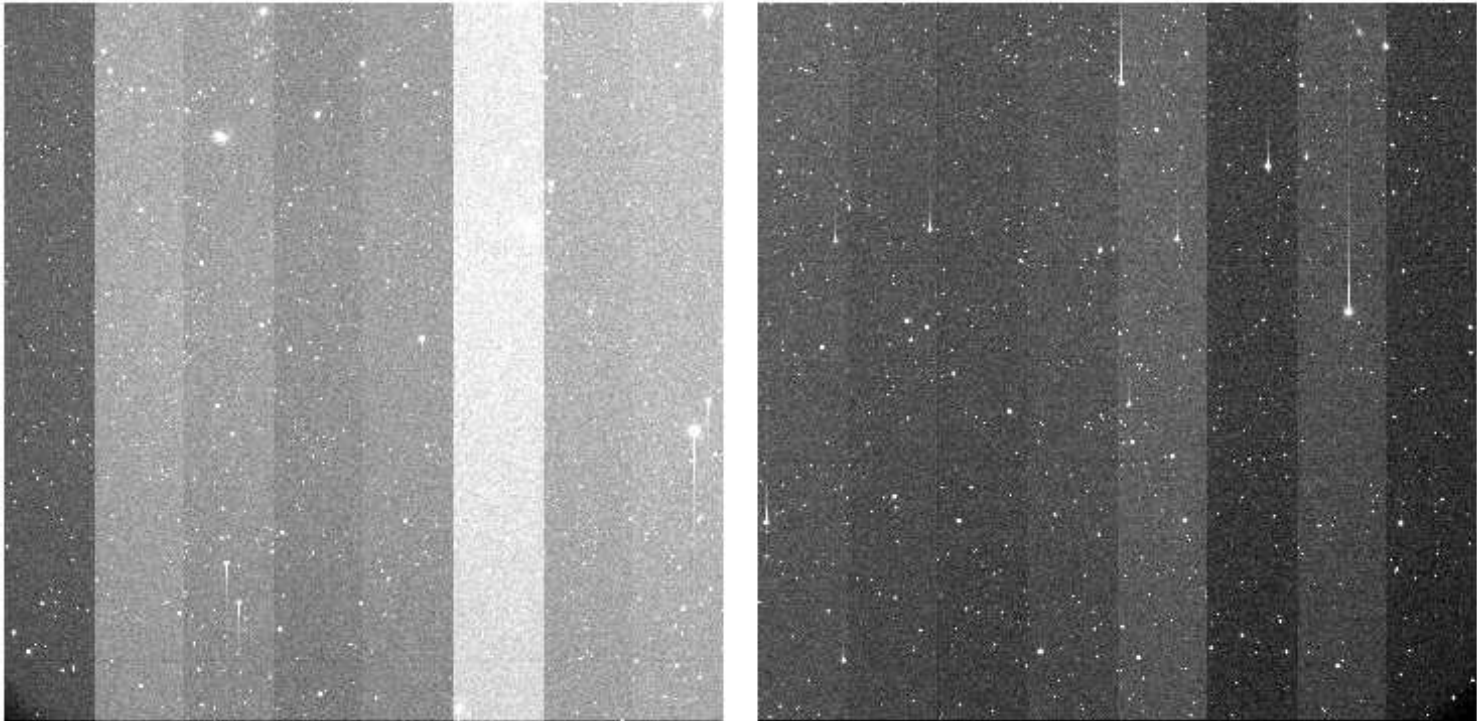
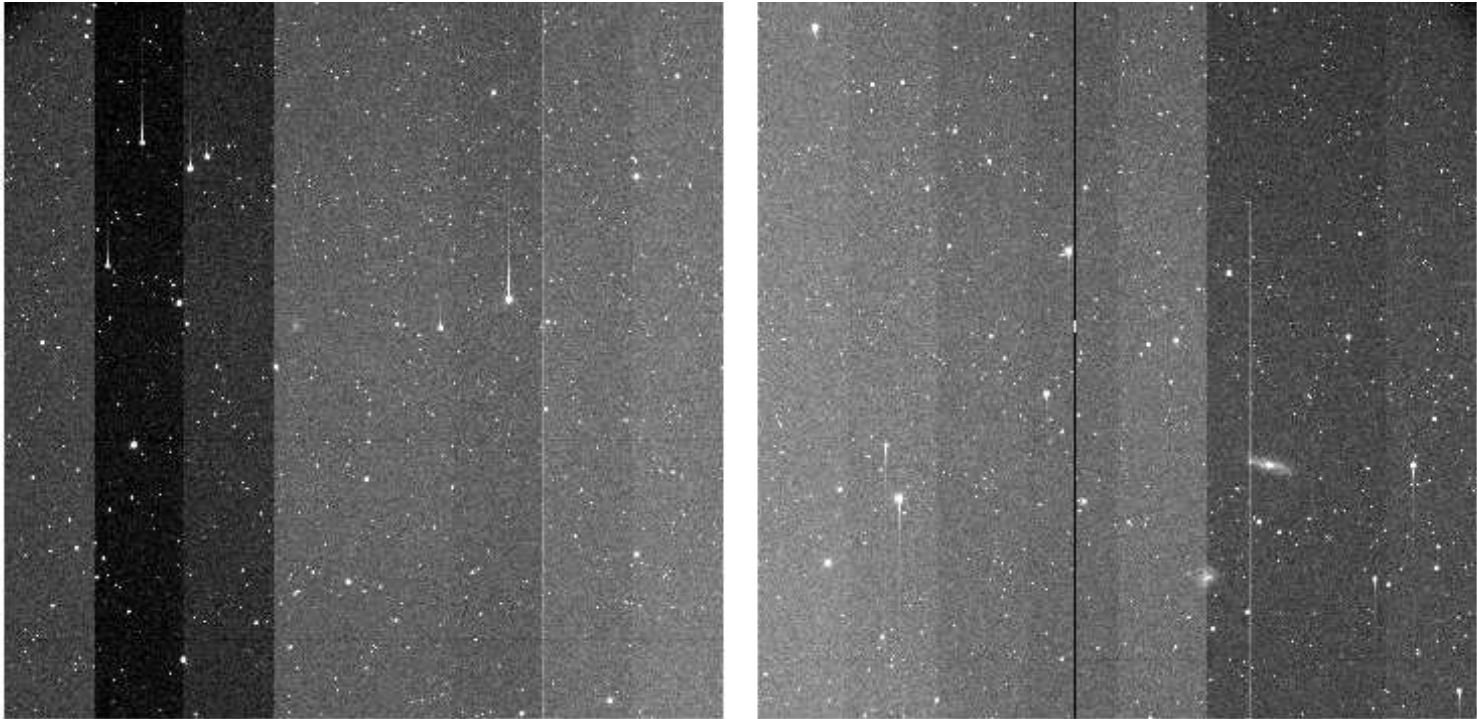
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kmts.20210127.040239.fits
ENG-KSP
OBJECT
ZN3513-1
11:06:40.020
-23:29:59.90
60
1.30
08:11:08
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2021-01-27T22:18:37
-109.13

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

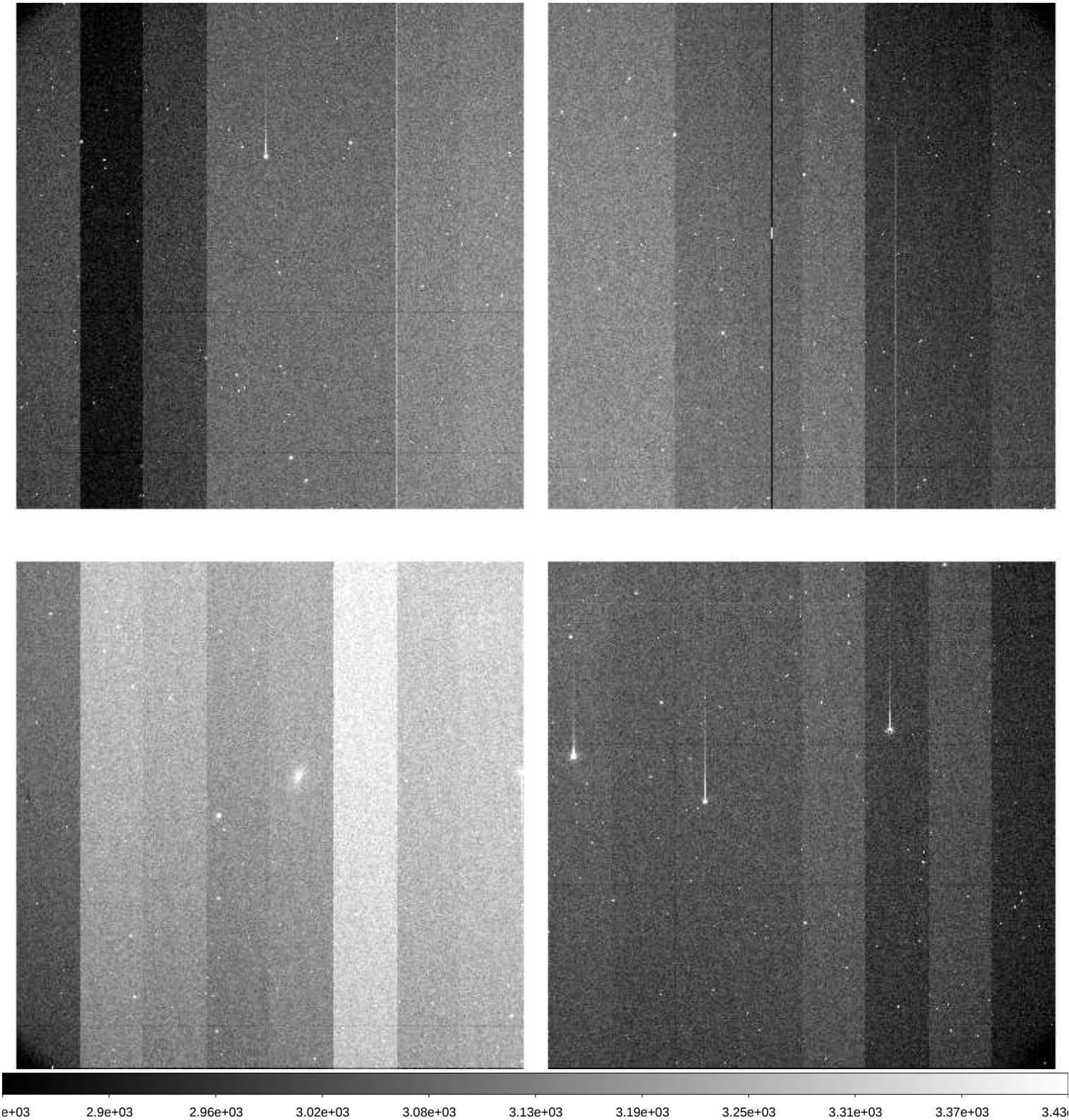
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kmts.20210127.040240.fits
ENG-KSP
OBJECT
ZN3521-1
11:03:54.020
+00:26:19.90
60
1.62
08:13:31
B
2021-01-27T22:20:46
-109.16

Image Issue
CHIP
Weather
Moon Effect

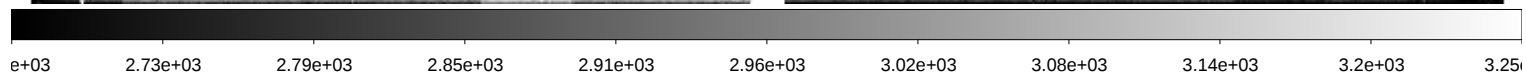
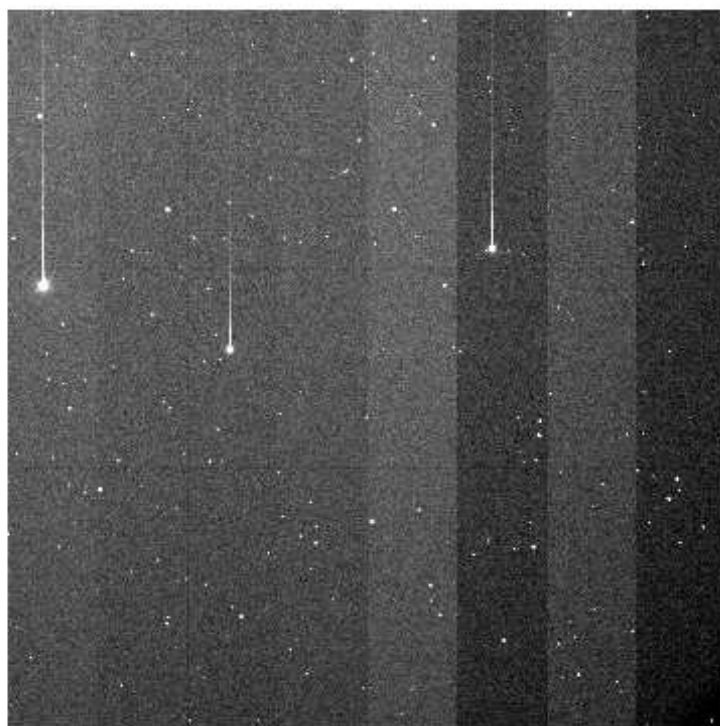
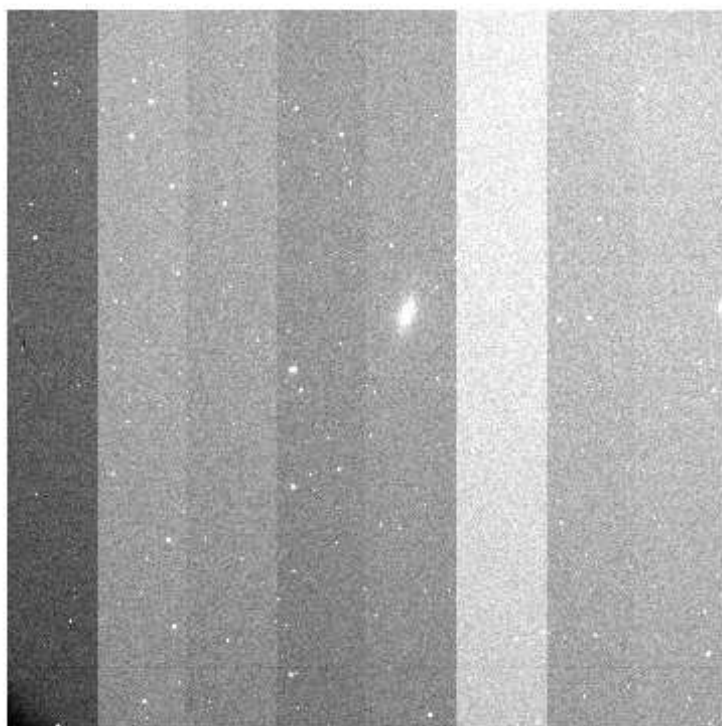
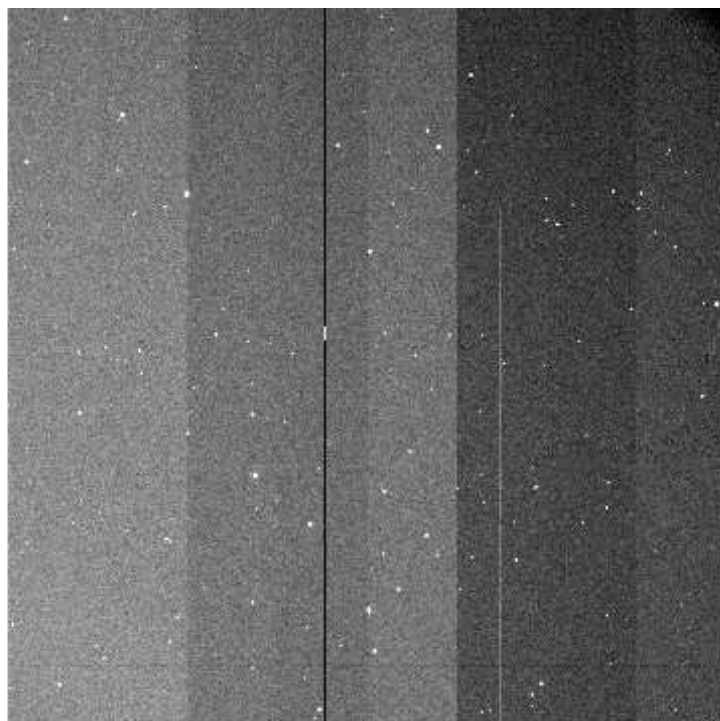
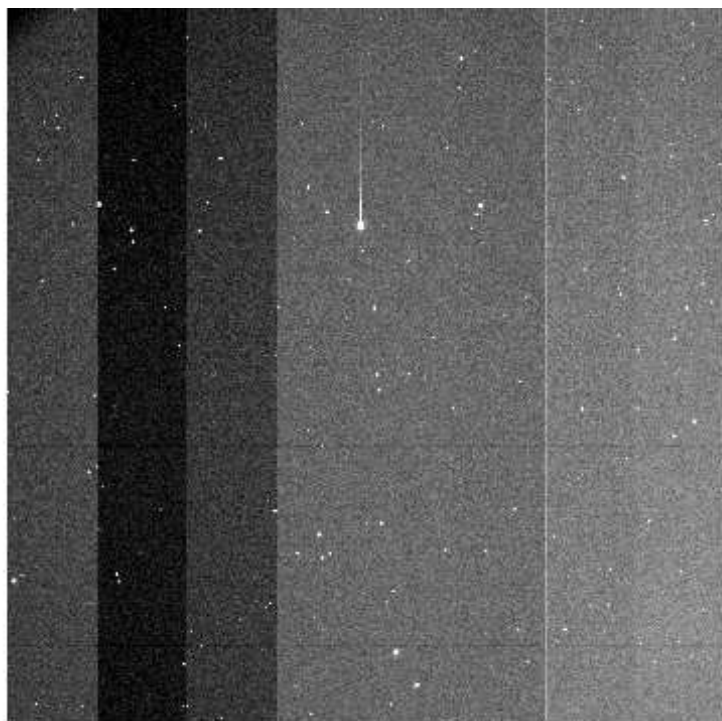
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0.0



File Name	:	kmts.20210127.040241.fits	# 120 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN3521-1	
RA	:	11:03:54.000	
DEC	:	+00:26:20.90	
Exposure Time	:	60	
Airmass	:	1.61	
Sidereal Time	:	08:15:26	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2021-01-27T22:22:54	Weather
CCD Temperature	:	-109.16	Moon Effect

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.20210127.040242.fits

ENG-KSP

OBJECT

ZN3521-1

11:03:54.040

+00:26:20.00

60

1.59

08:17:36

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2021-01-27T22:25:04

-109.12

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Image Issue

CHIP

Weather

Moon Effect

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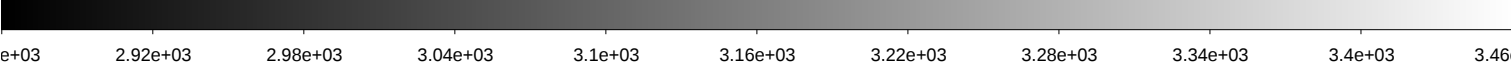
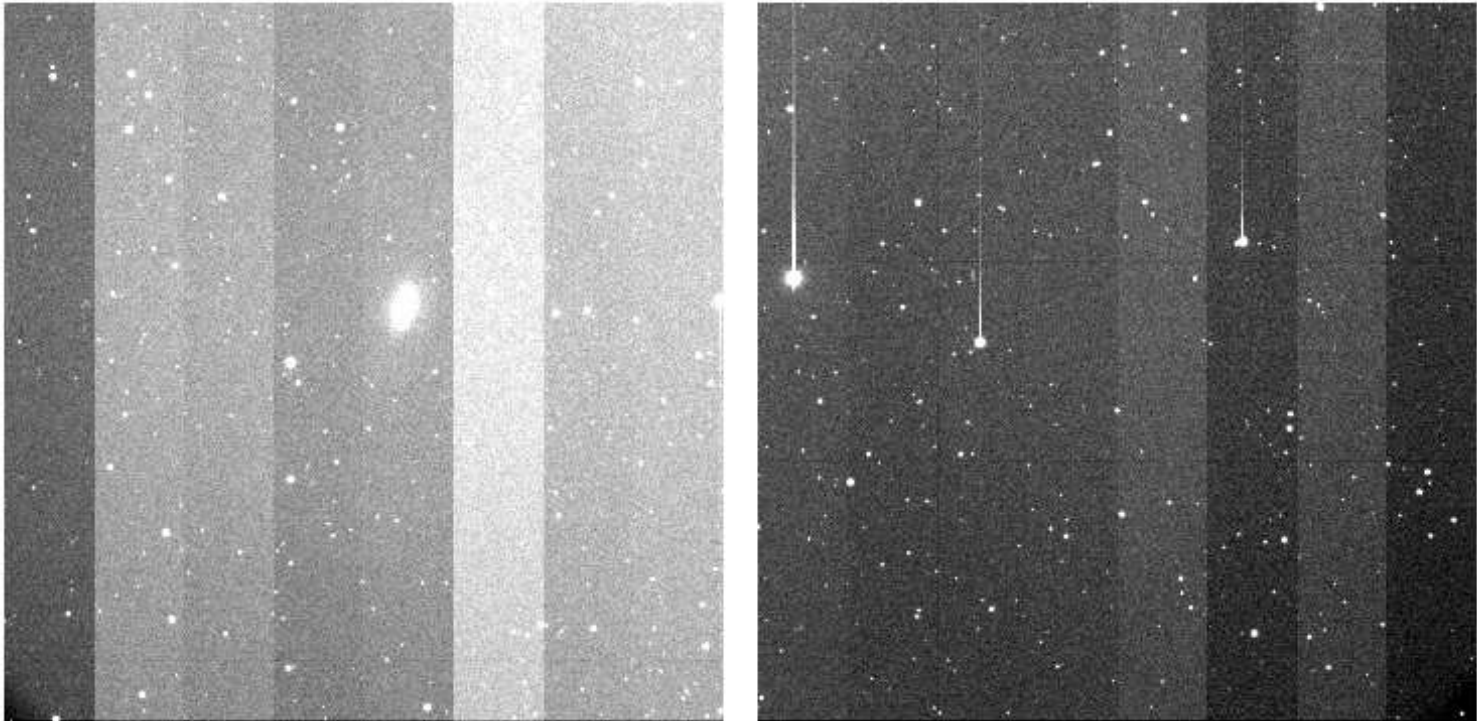
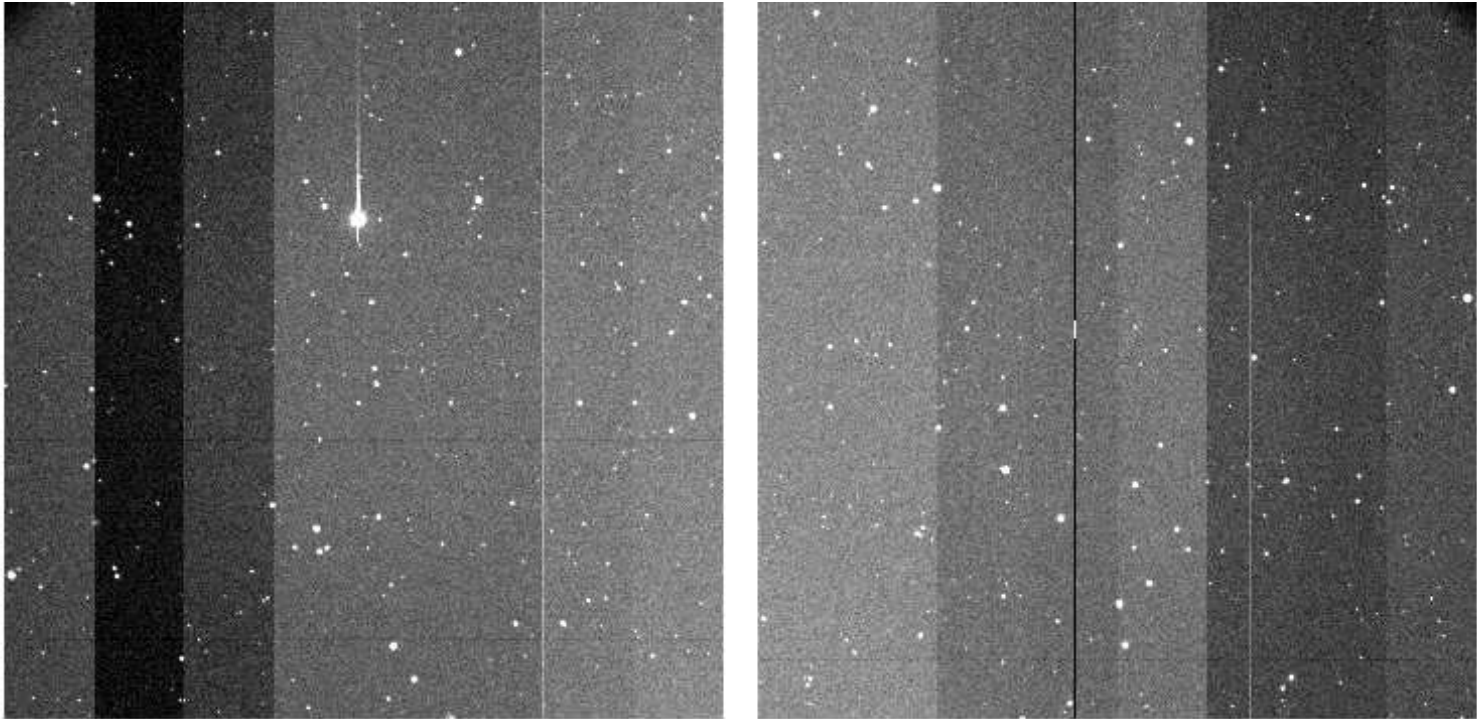
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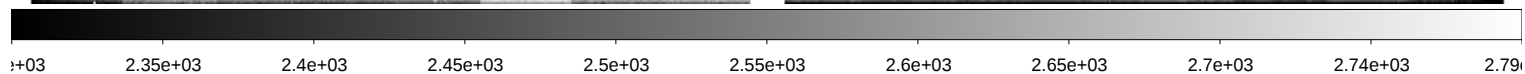
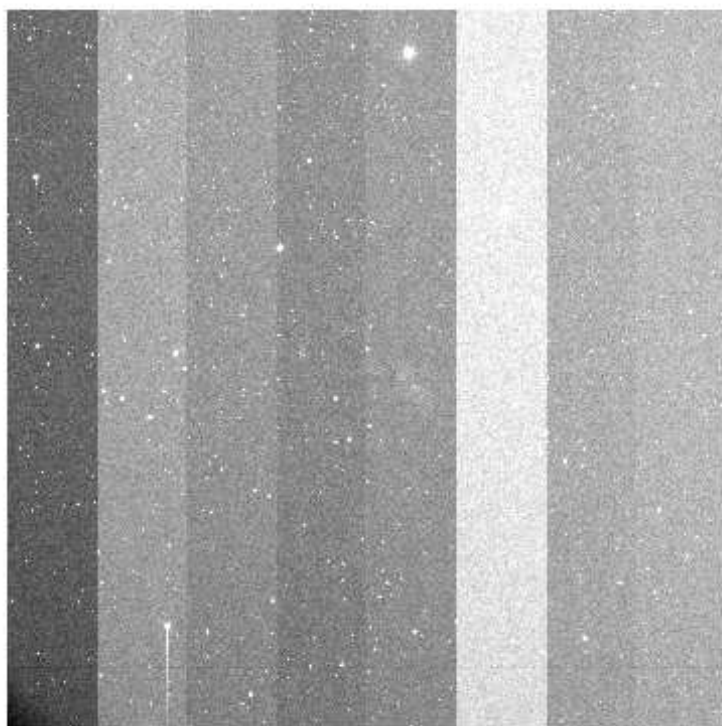
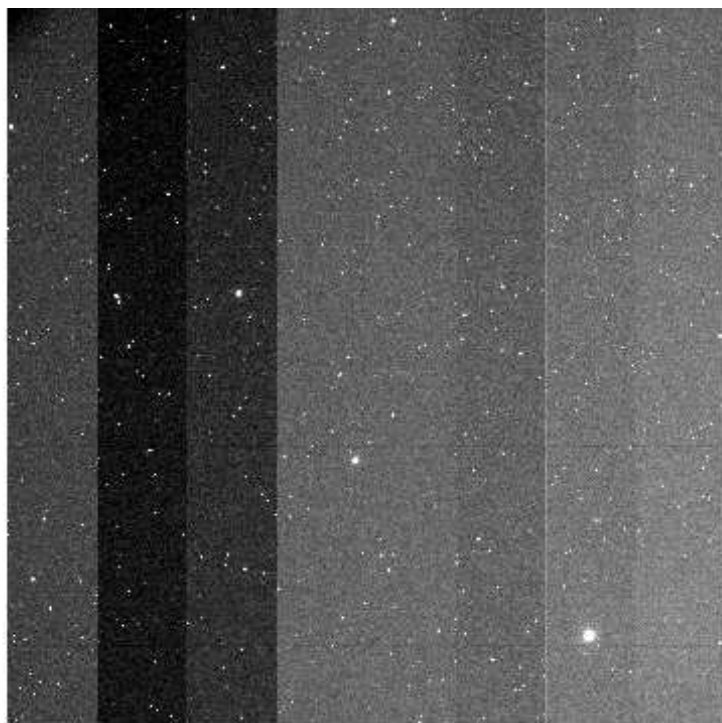
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0.0



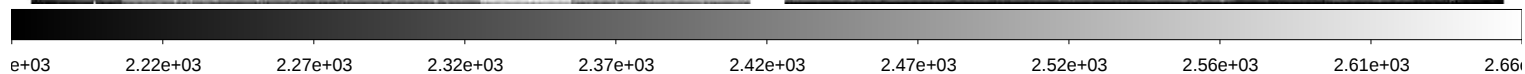
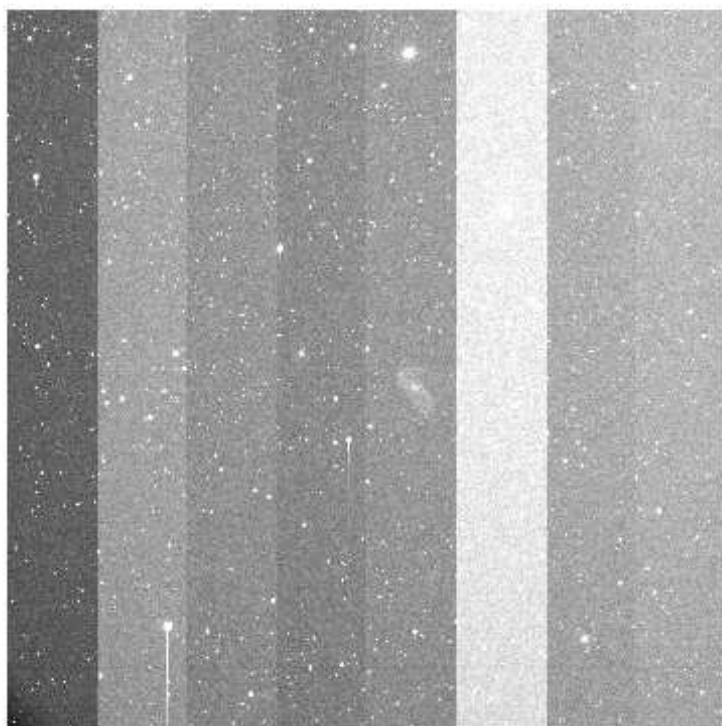
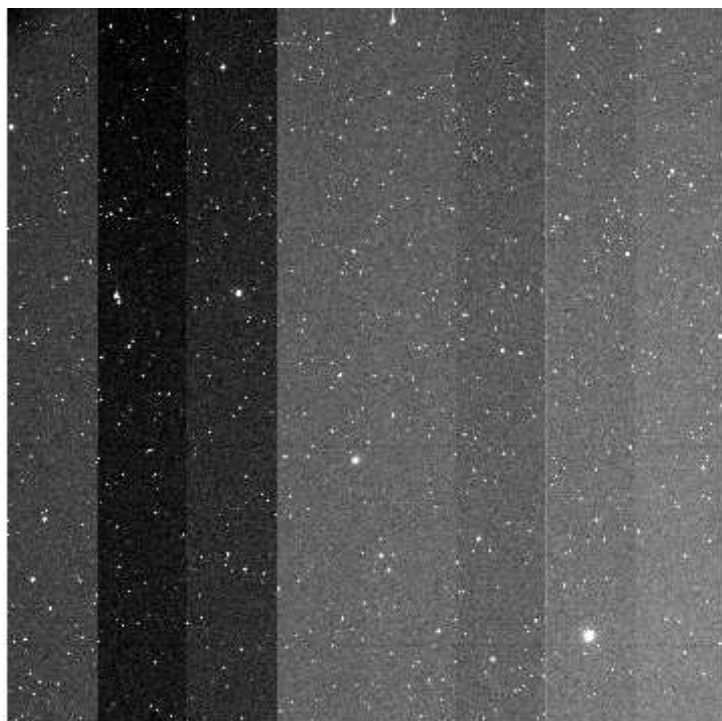
File Name	:	kmts.20210127.040243.fits	# 122 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN2442-1	
RA	:	07:31:05.020	
DEC	:	-68:57:21.00	
Exposure Time	:	60	
Airmass	:	1.26	
Sidereal Time	:	08:22:23	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2021-01-27T22:29:37	Weather
CCD Temperature	:	-109.11	Moon Effect

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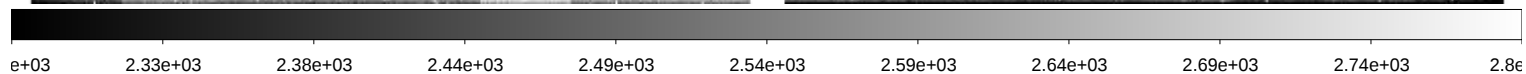
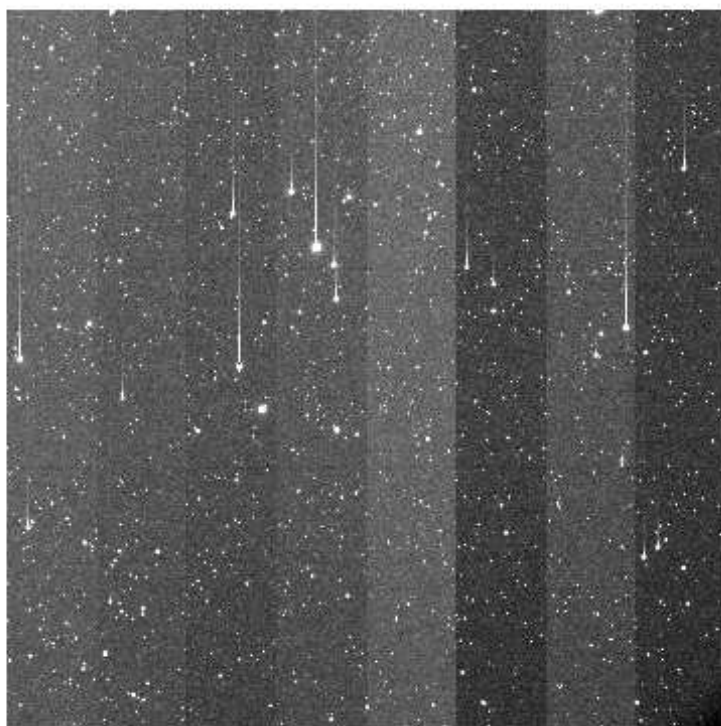
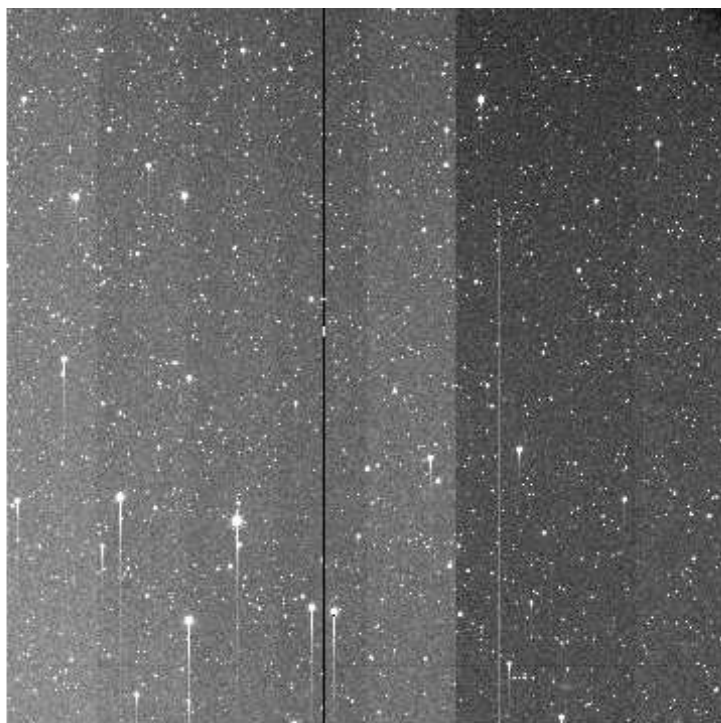
File Name	:	kmts.20210127.040244.fits	# 123 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN2442-1	
RA	:	07:31:05.000	
DEC	:	-68:57:20.90	
Exposure Time	:	60	
Airmass	:	1.26	
Sidereal Time	:	08:24:20	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2021-01-27T22:31:46	Weather
CCD Temperature	:	-109.11	Moon Effect

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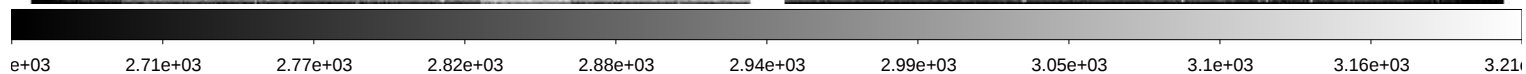
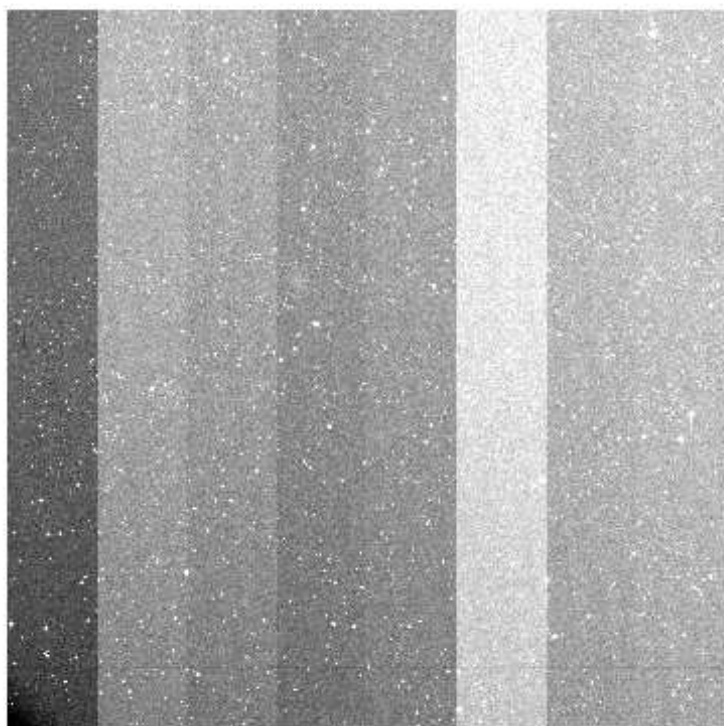
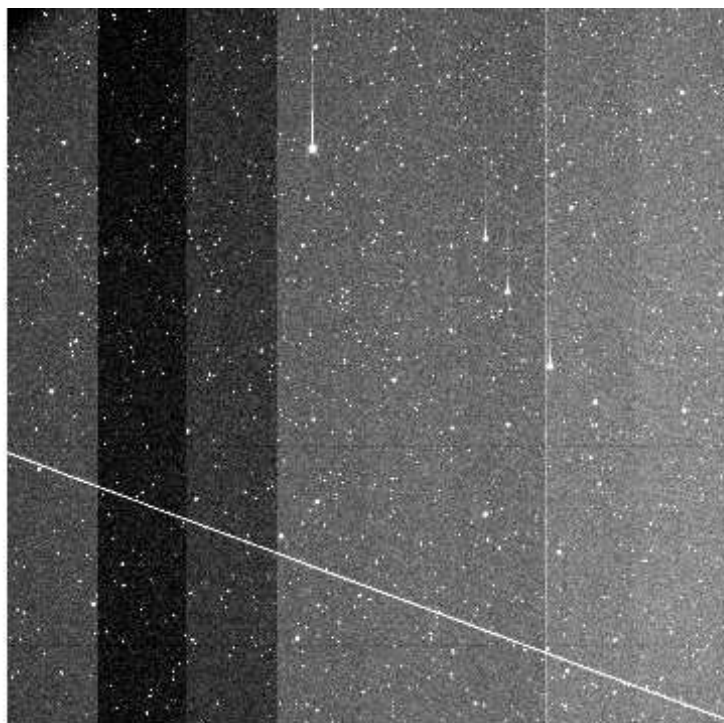
File Name : **kmts.20210127.040245.fits**

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



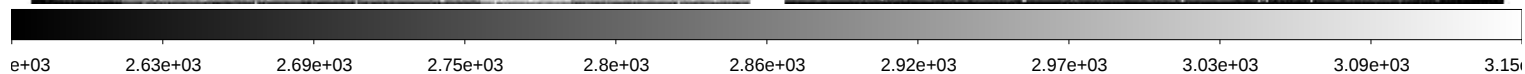
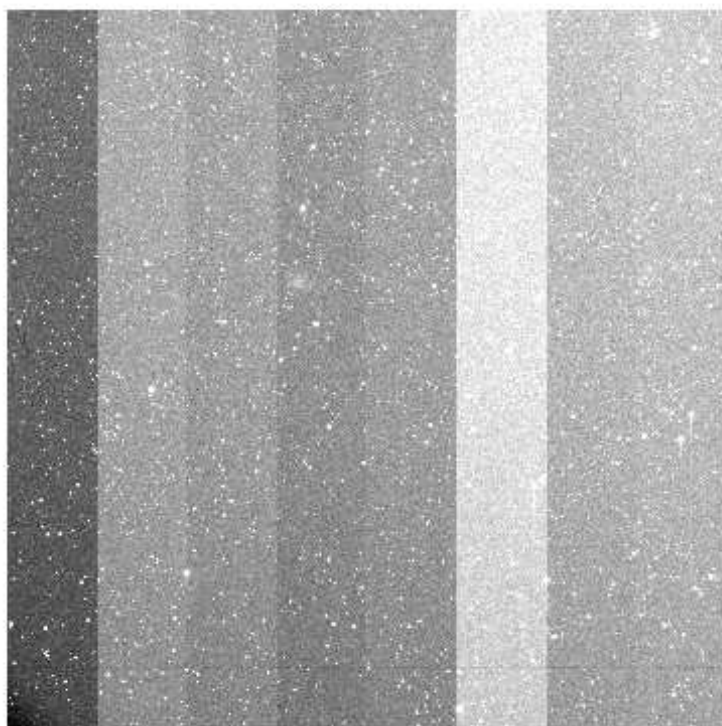
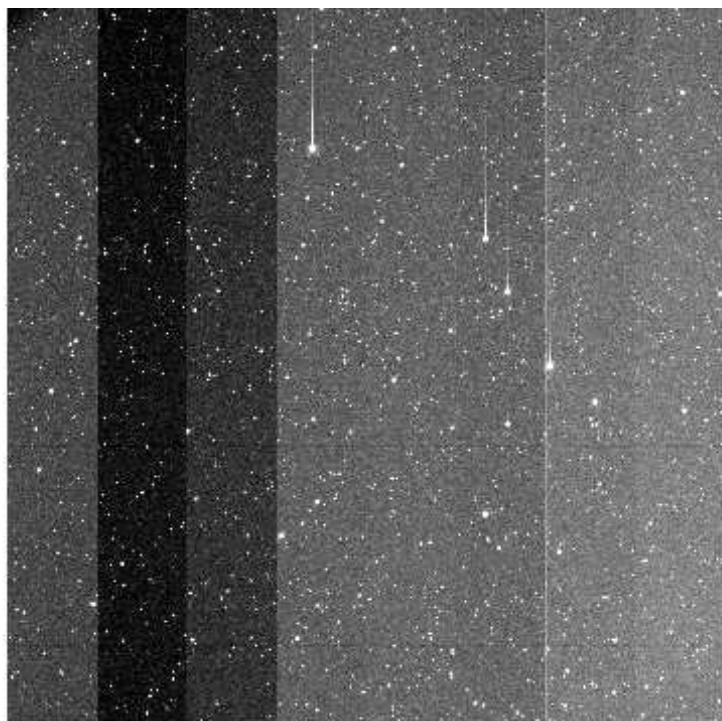
File Name	:	kmts.20210127.040246.fits	# 125 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN2525-1	
RA	:	08:03:04.040	
DEC	:	-10:59:59.80	
Exposure Time	:	60	
Airmass	:	1.08	
Sidereal Time	:	08:29:52	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2021-01-27T22:37:05	Weather
CCD Temperature	:	-109.23	Moon Effect

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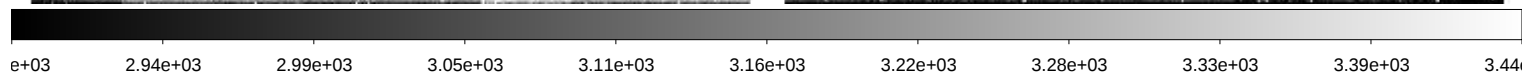
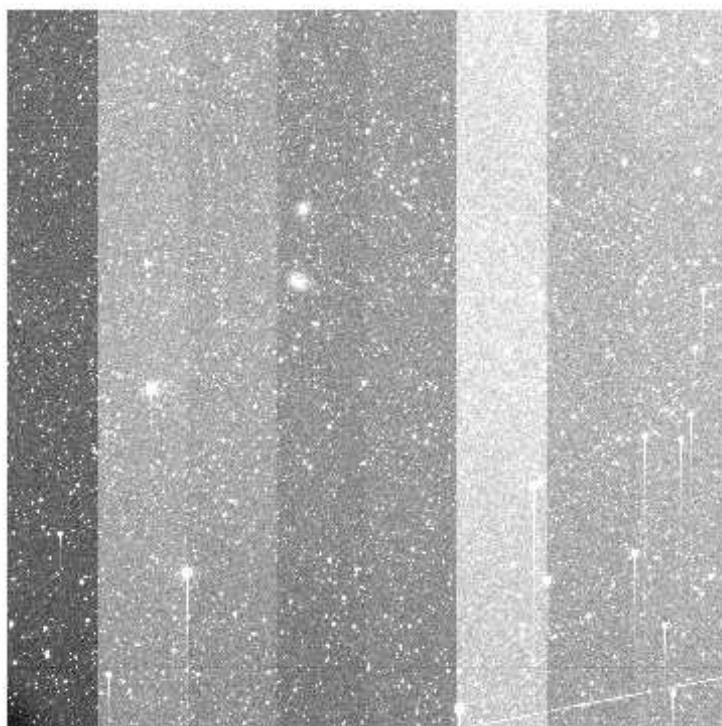
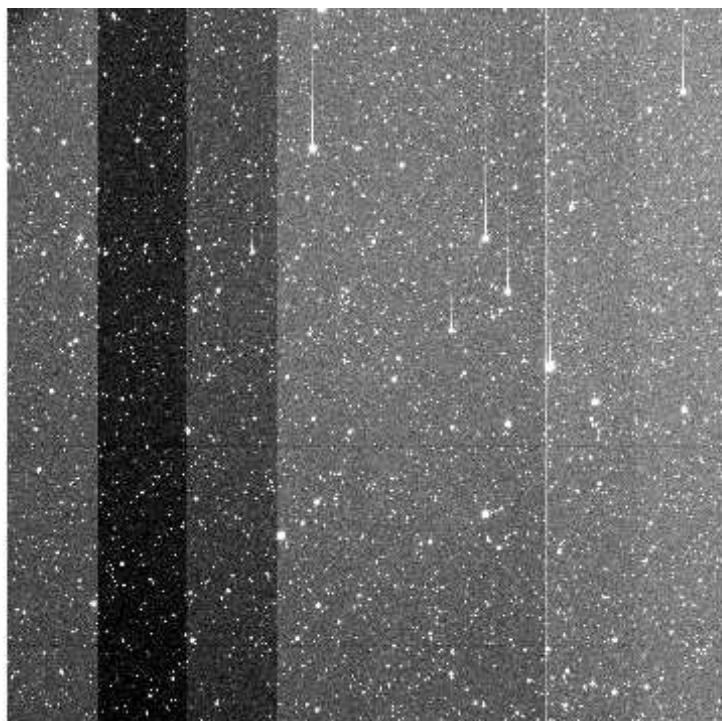
File Name	:	kmts.20210127.040247.fits	# 126 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN2525-1	
RA	:	08:03:04.020	
DEC	:	-11:00:00.00	
Exposure Time	:	60	
Airmass	:	1.08	
Sidereal Time	:	08:31:49	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2021-01-27T22:39:14	Weather
CCD Temperature	:	-109.25	Moon Effect

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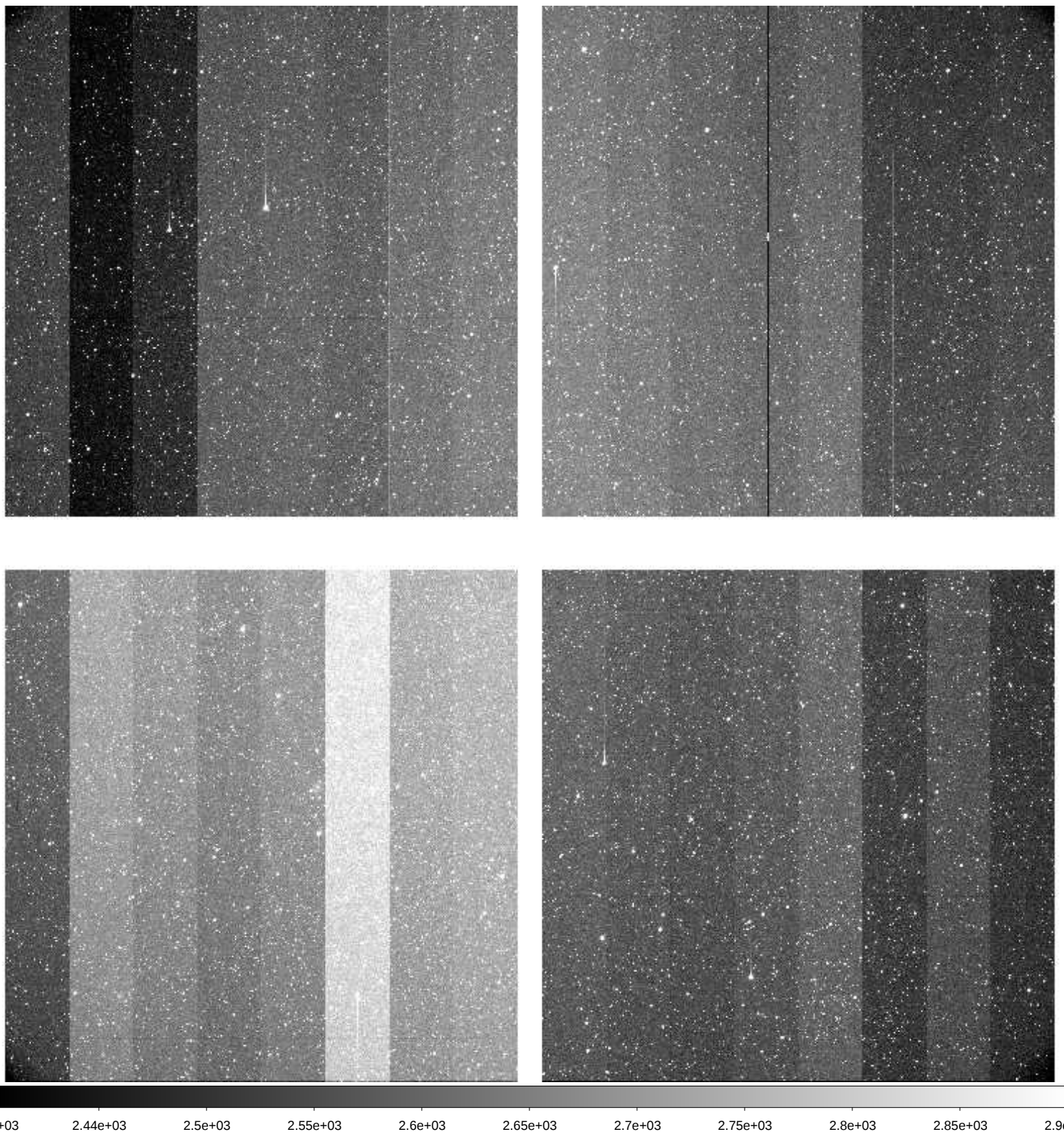
File Name	:	kmts.20210127.040248.fits	# 127 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN2525-1	
RA	:	08:03:04.010	
DEC	:	-10:59:59.90	
Exposure Time	:	60	
Airmass	:	1.08	
Sidereal Time	:	08:33:00	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2021-01-27T22:41:11	Weather
CCD Temperature	:	-109.29	Moon Effect

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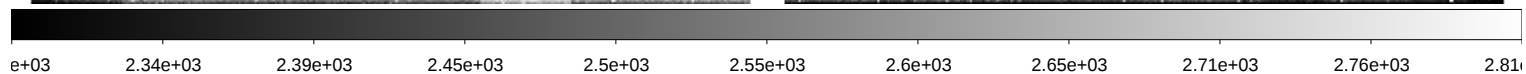
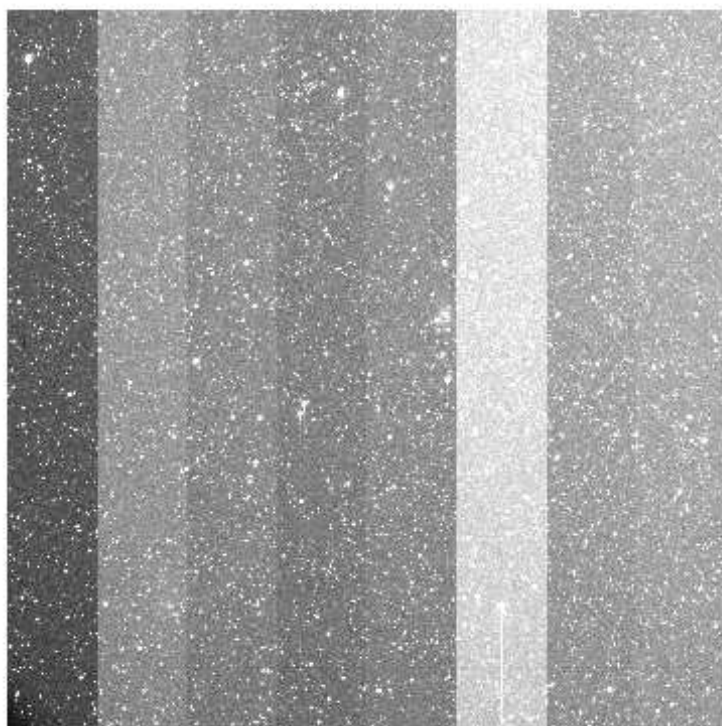
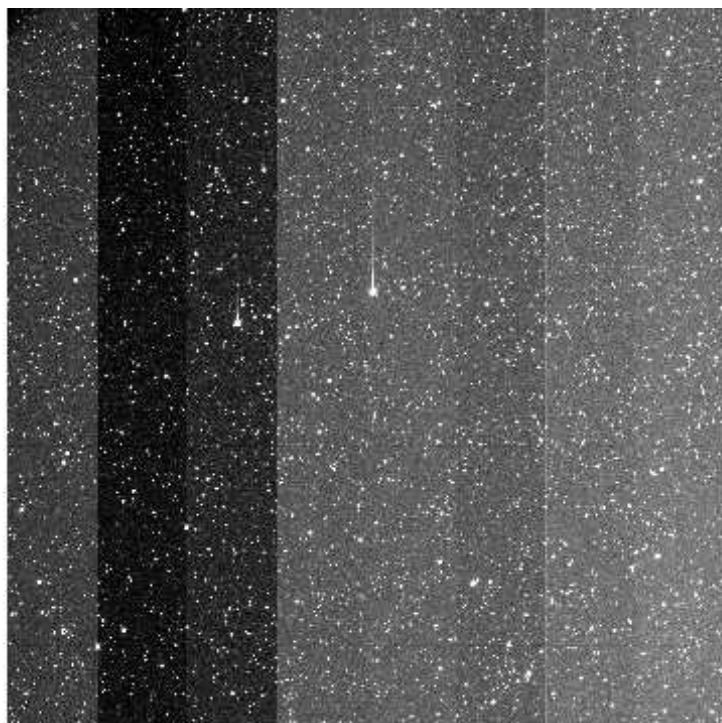
File Name	:	kmts.20210127.040249.fits	# 128 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN2559-1	
RA	:	08:15:12.010	
DEC	:	-26:58:49.90	
Exposure Time	:	60	
Airmass	:	1.01	
Sidereal Time	:	08:36:06	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2021-01-27T22:43:18	Weather
CCD Temperature	:	-109.36	Moon Effect

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File Name	:	kmts.20210127.040250.fits	# 129 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN2559-1	
RA	:	08:15:12.020	
DEC	:	-26:58:50.00	
Exposure Time	:	60	
Airmass	:	1.01	
Sidereal Time	:	08:38:05	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2021-01-27T22:45:17	Weather
CCD Temperature	:	-109.37	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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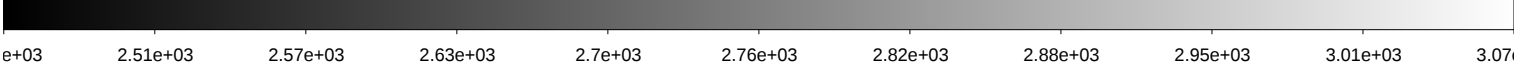
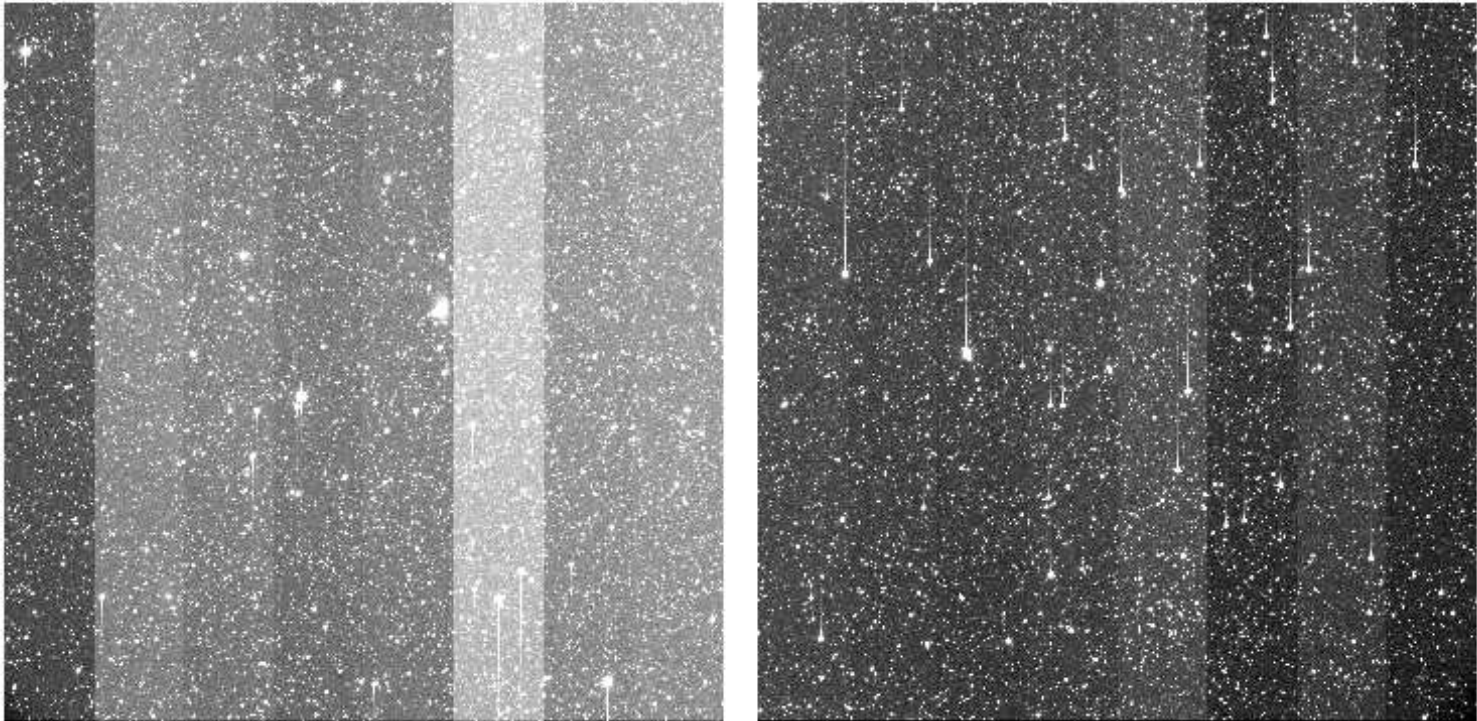
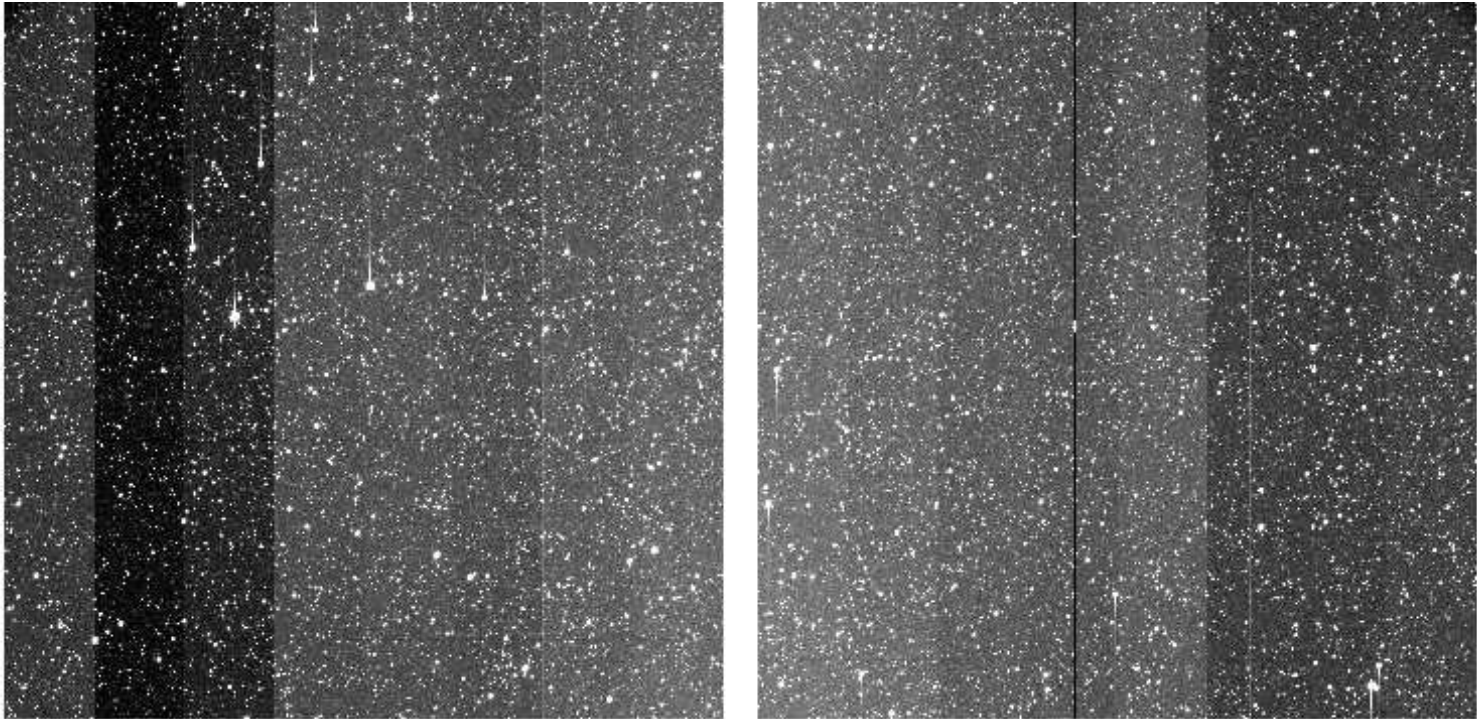
kmts.20210127.040251.fits
ENG-KSP
OBJECT
ZN2559-1
08:15:12.000
-26:58:49.90
60
1.01
08:40:05
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2021-01-27T22:47:16
-109.33

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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

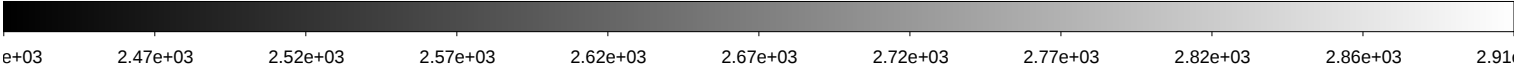
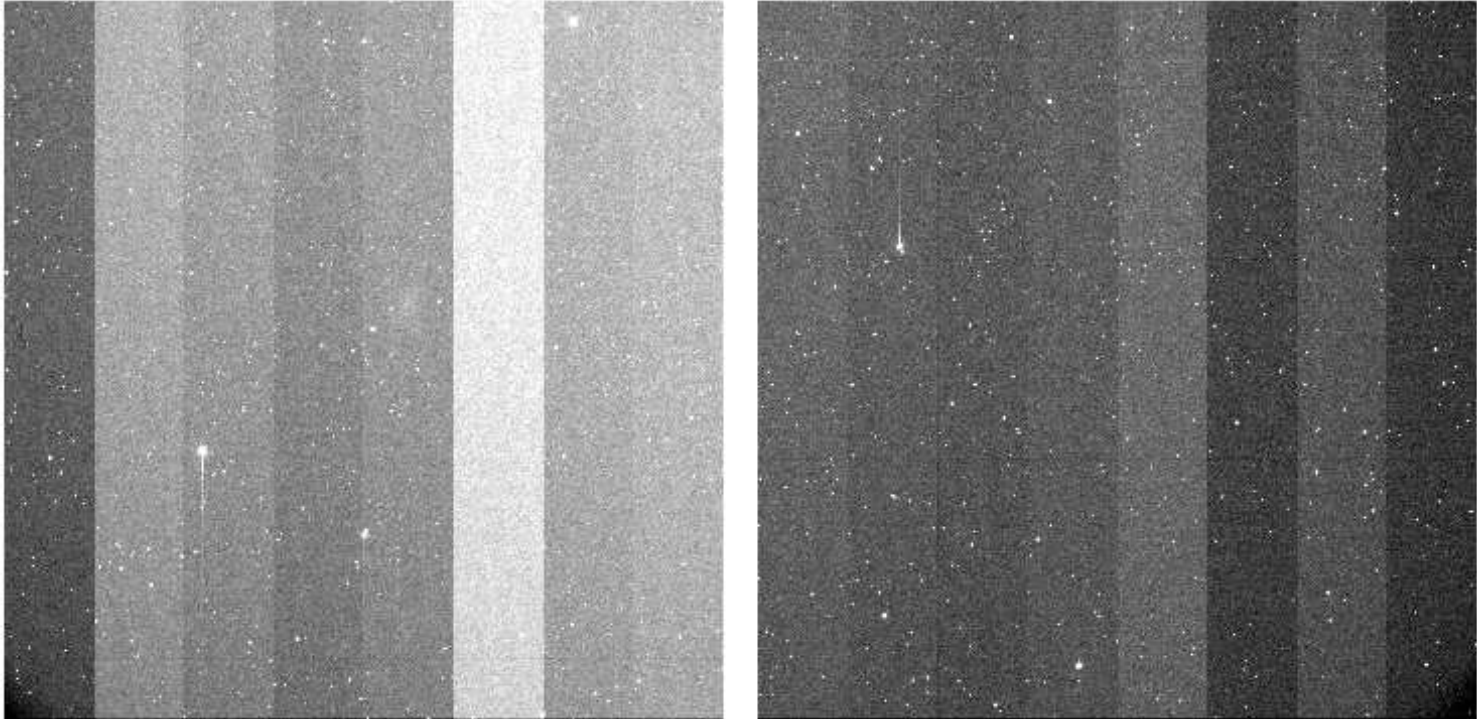
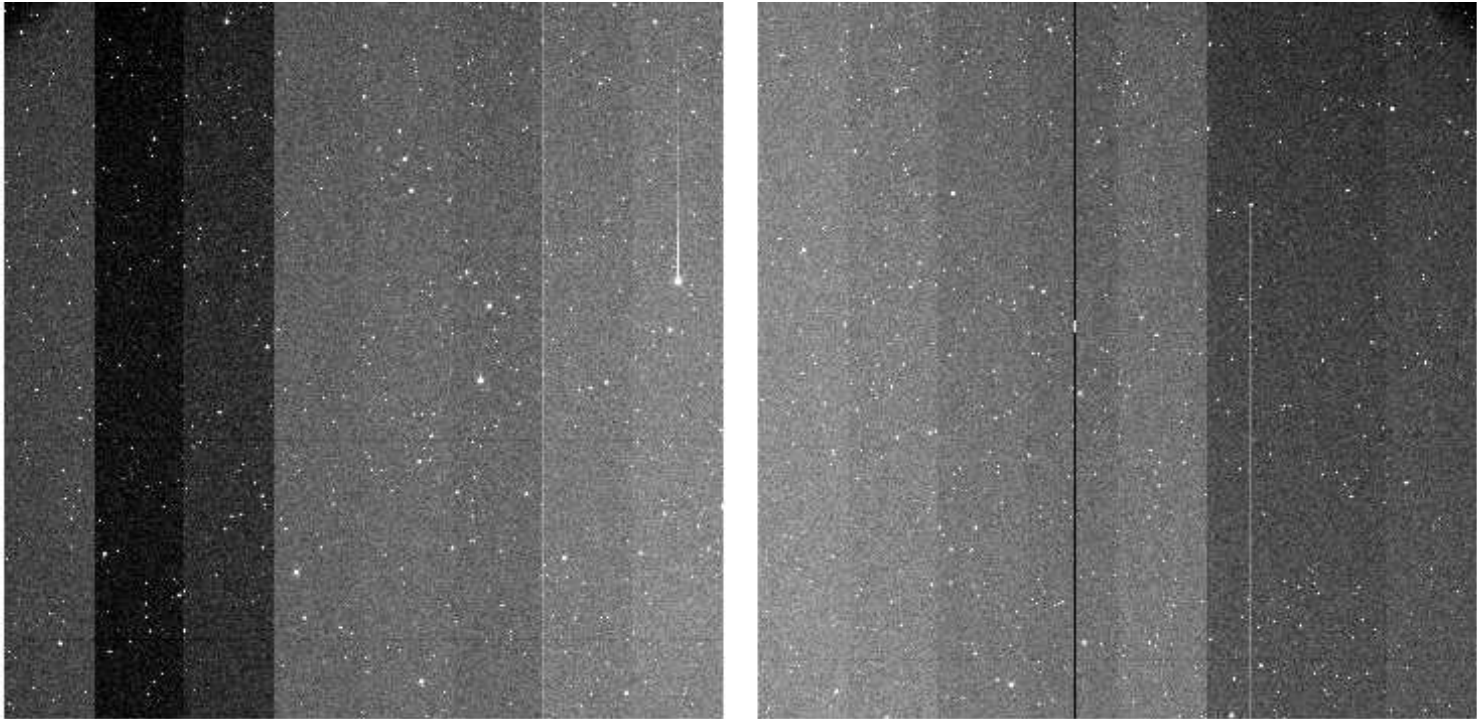
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kmts.20210127.040252.fits
ENG-KSP
OBJECT
ZN2835-1
09:15:50.020
-21:52:47.00
60
1.03
08:42:15
B
2021-01-27T22:49:26
-109.33

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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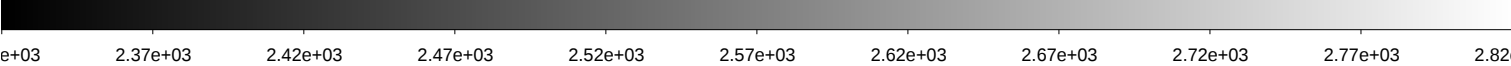
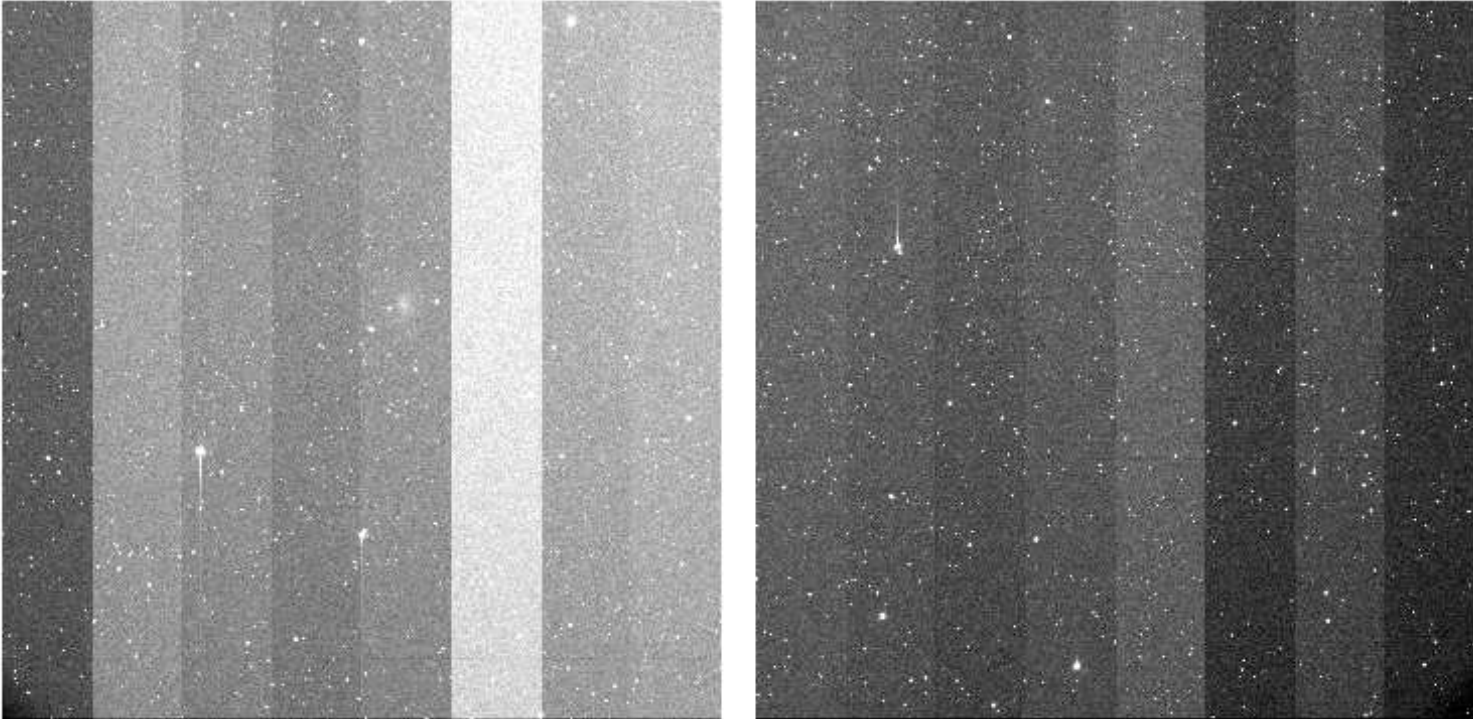
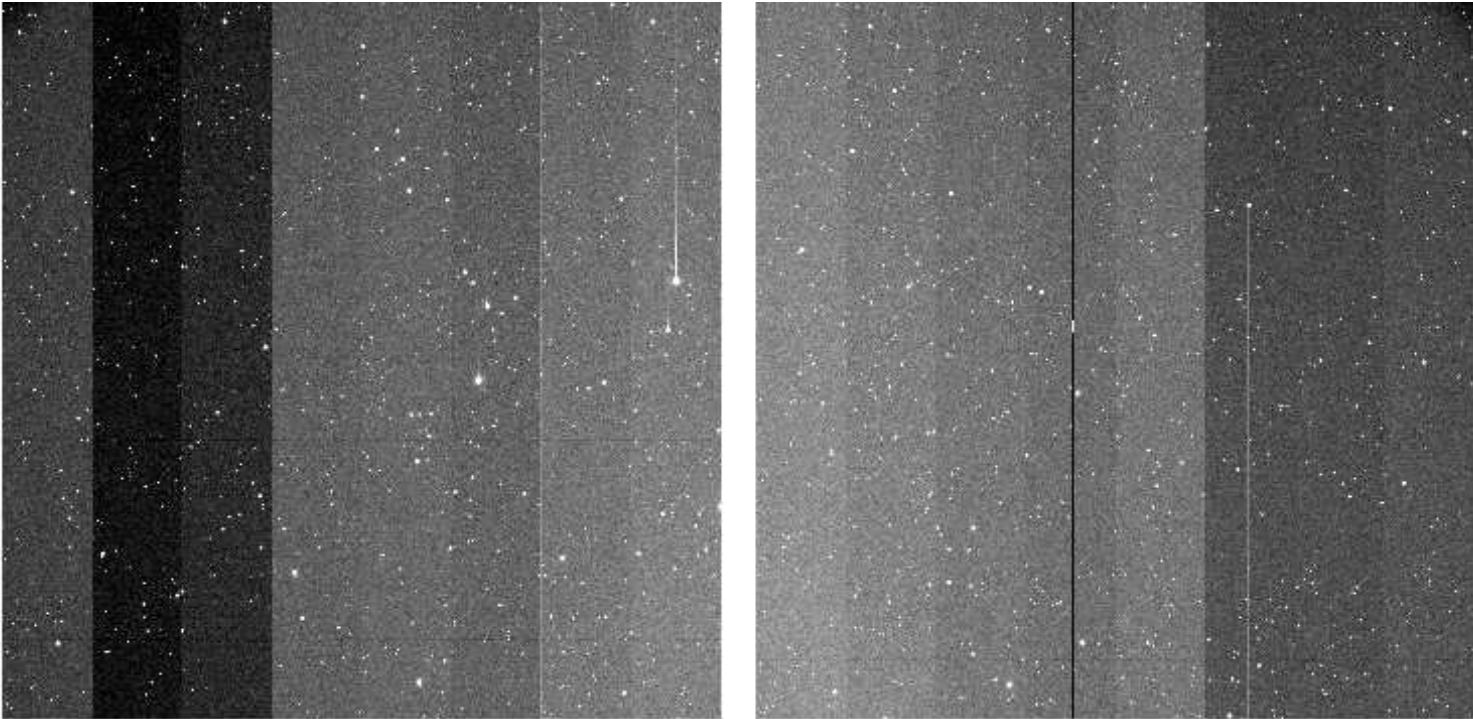
kmts.20210127.040253.fits
ENG-KSP
OBJECT
ZN2835-1
09:15:50.010
-21:52:47.00
60
1.02
08:44:12
V
2021-01-27T22:51:35
-109.28

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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.20210127.040254.fits

: ENG-KSP

: OBJECT

: ZN2835-1

: 09:15:50.020

: -21:52:47.00

: 60

: 1.02

: 08:46:23

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: 2021-01-27T22:53:45

: -109.27

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Image Issue

CHIP

Weather

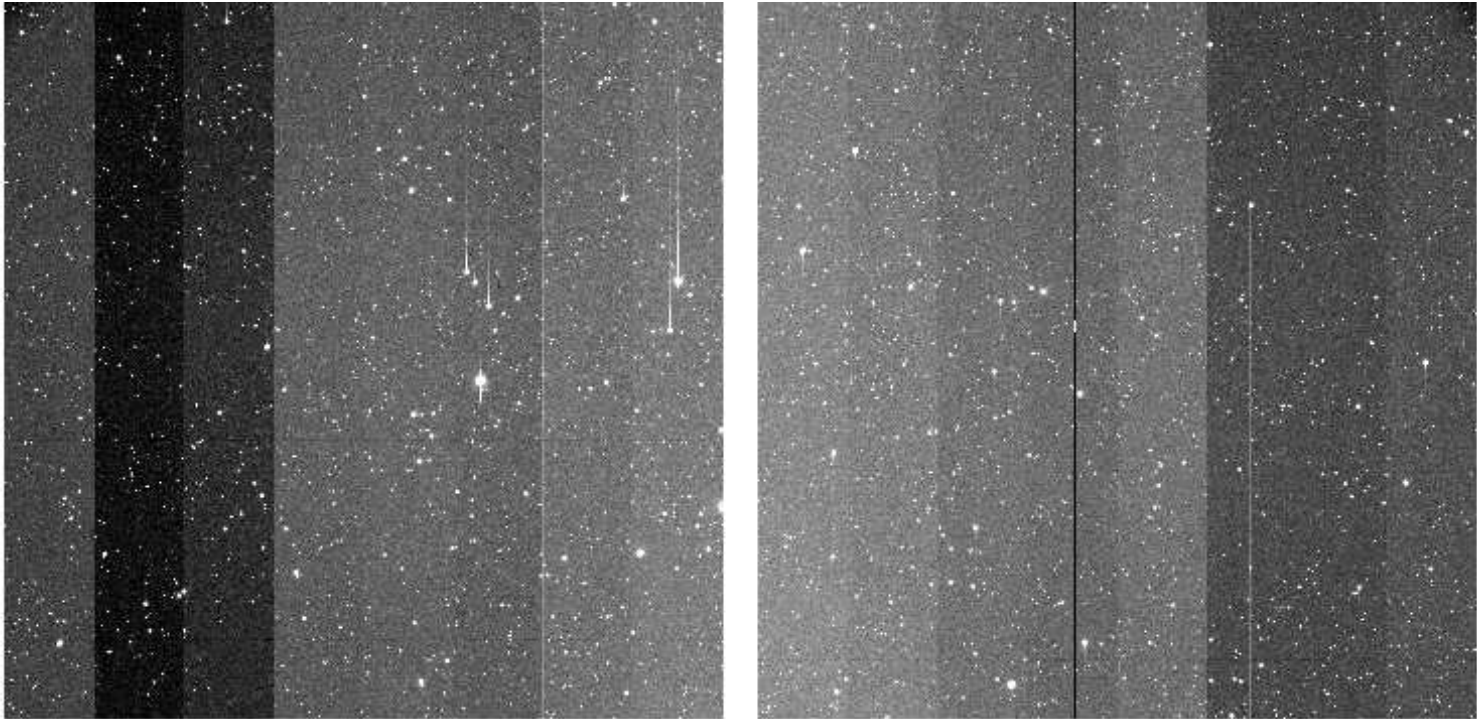
Moon Effect

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e+03

2.52e+03

2.57e+03

2.62e+03

2.67e+03

2.73e+03

2.78e+03

2.83e+03

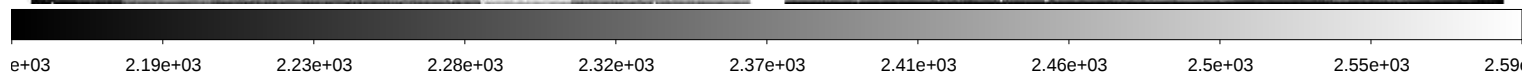
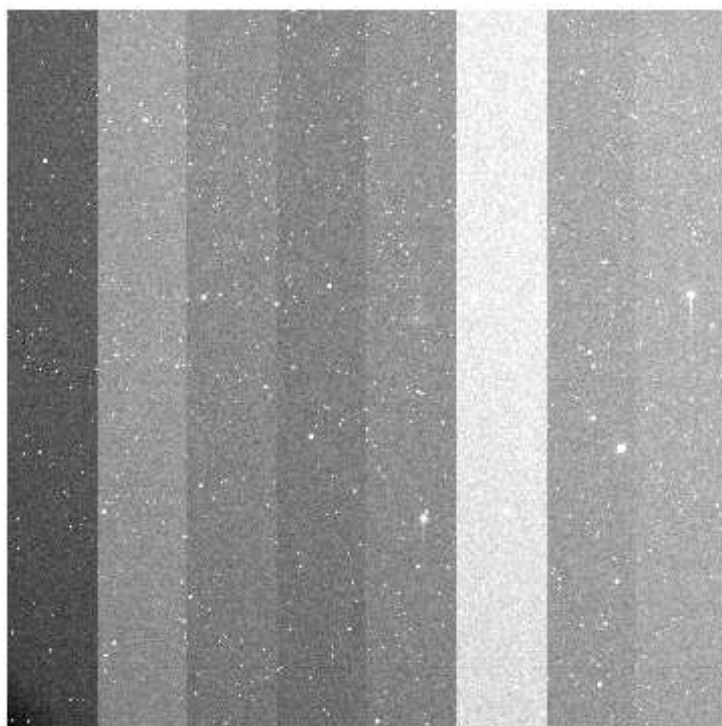
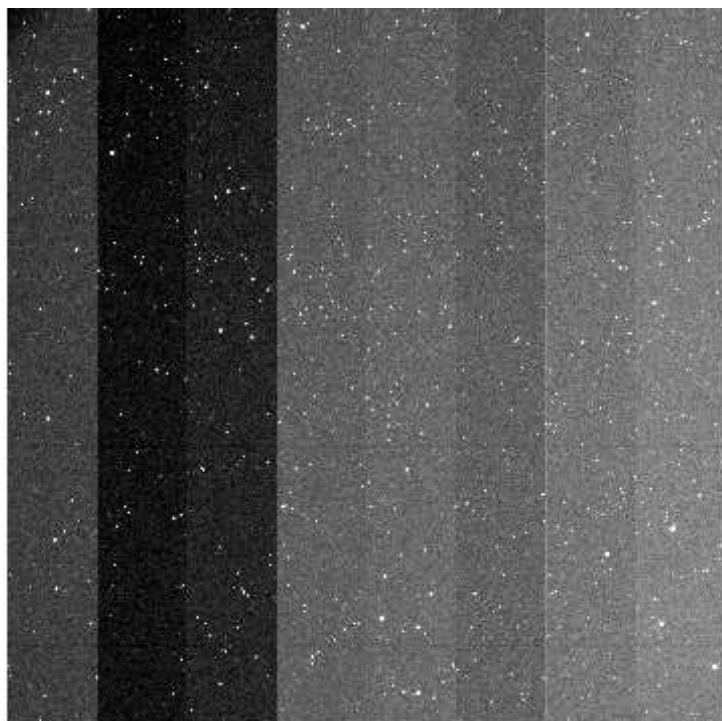
2.88e+03

2.94e+03

2.99e+03

File Name	:	kmts.20210127.040255.fits	# 134 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN3059-1	
RA	:	09:43:28.000	
DEC	:	-73:26:49.00	
Exposure Time	:	60	
Airmass	:	1.34	
Sidereal Time	:	08:49:00	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2021-01-27T22:56:10	Weather
CCD Temperature	:	-109.27	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

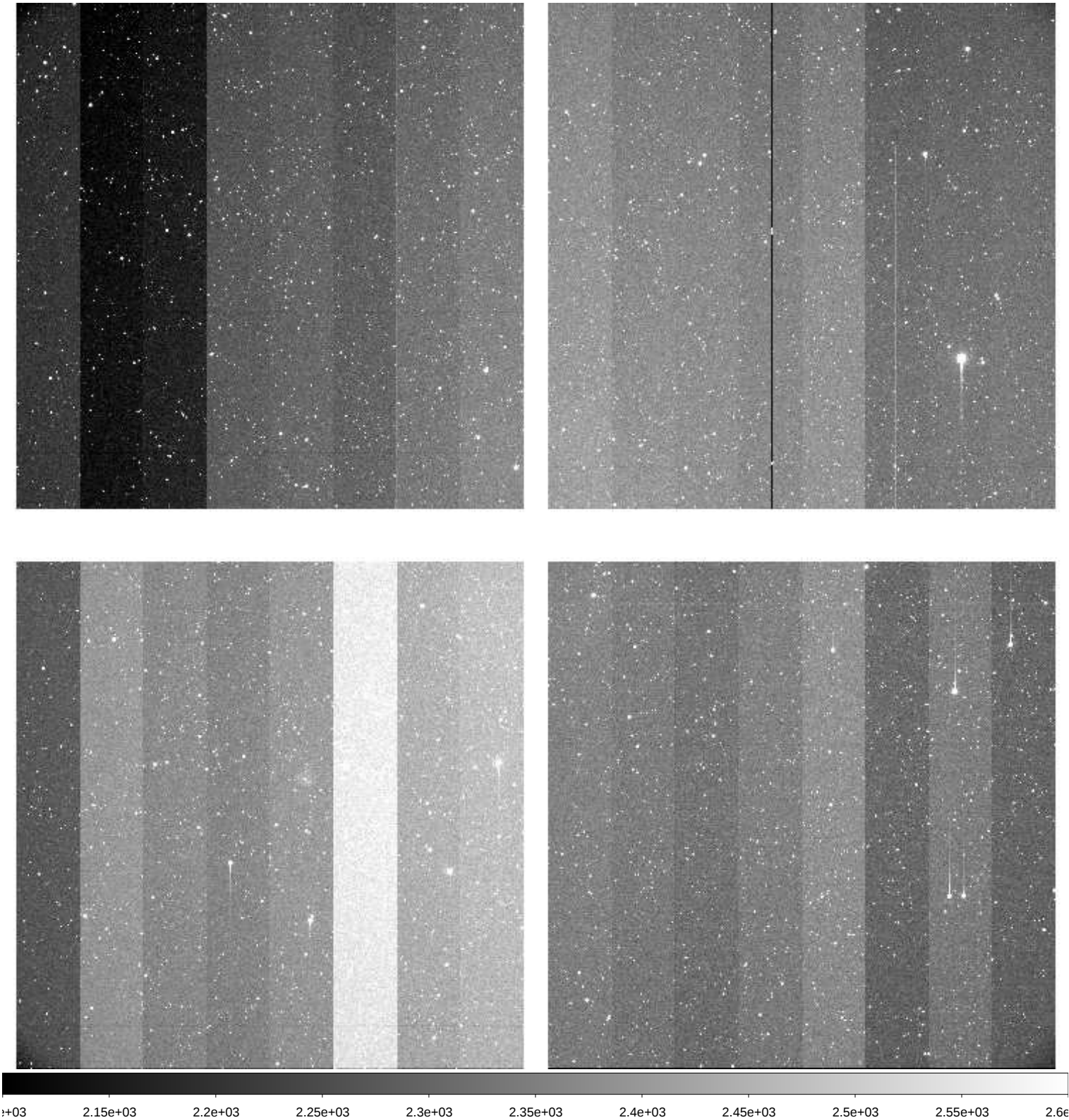
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kmts.20210127.040256.fits
ENG-KSP
OBJECT
ZN3059-1
09:43:28.010
-73:26:48.90
60
1.34
08:50:56
V
2021-01-27T22:58:19
-109.22

Image Issue
CHIP
Weather
Moon Effect

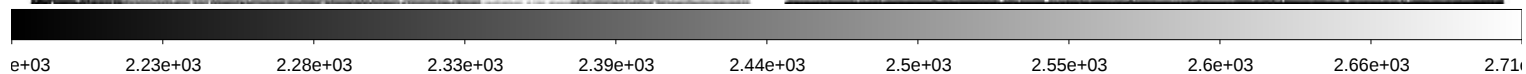
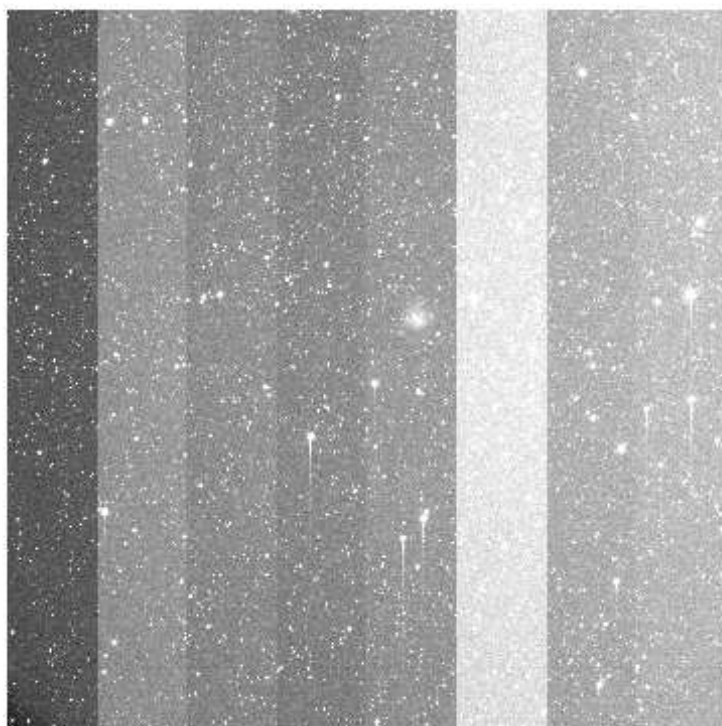
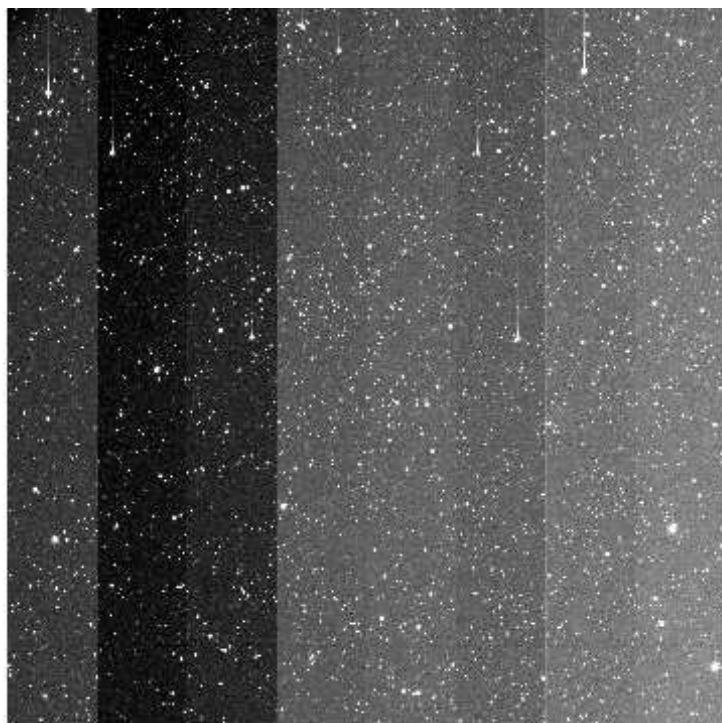
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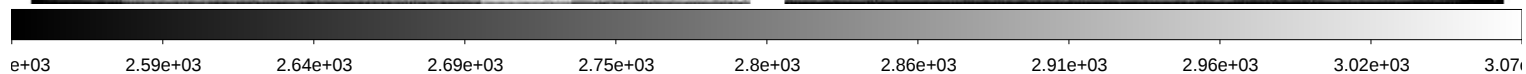
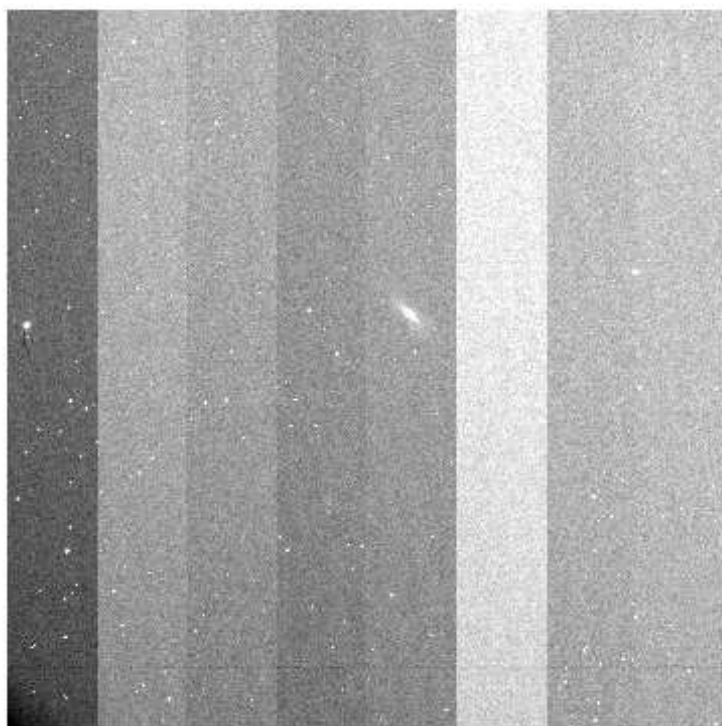
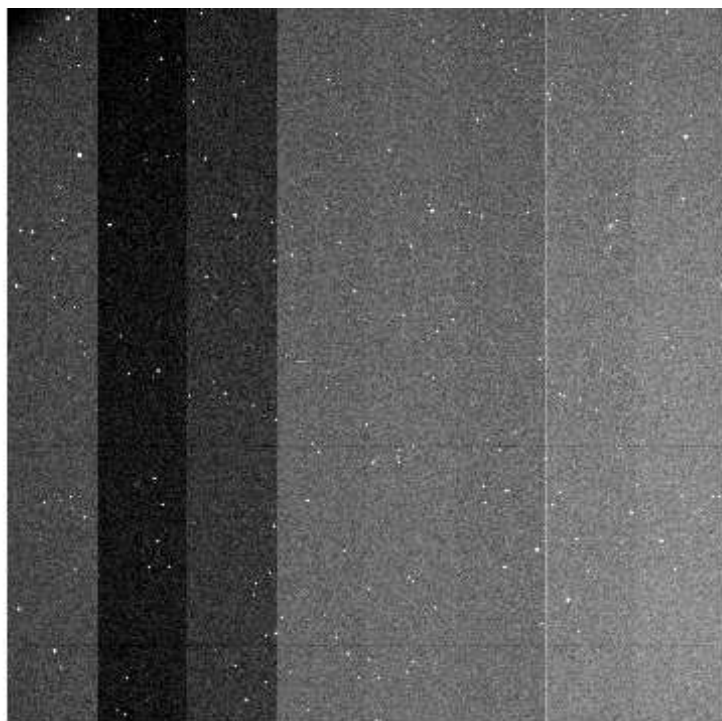
File Name	:	kmts.20210127.040257.fits	# 136 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN3059-1	
RA	:	09:43:28.000	
DEC	:	-73:26:49.00	
Exposure Time	:	60	
Airmass	:	1.34	
Sidereal Time	:	08:53:05	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2021-01-27T23:00:28	Weather
CCD Temperature	:	-108.94	Moon Effect

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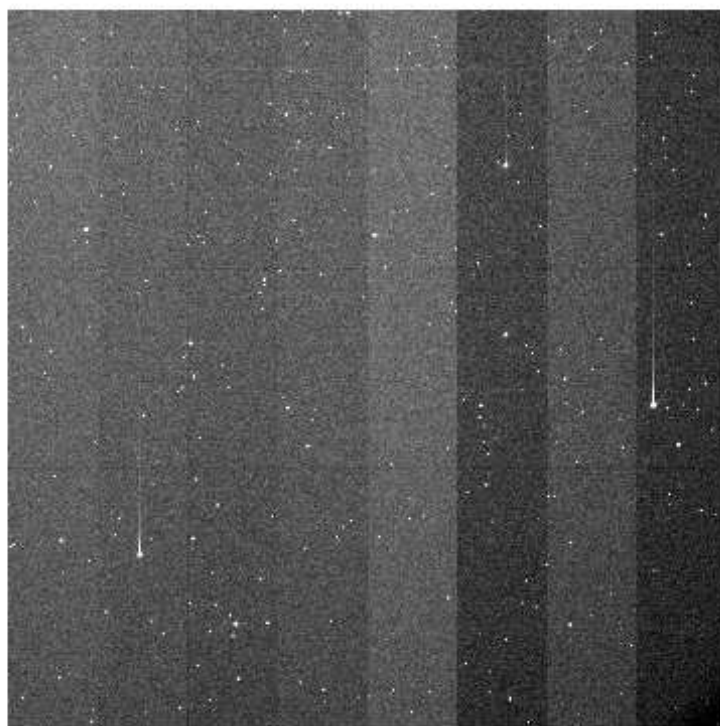
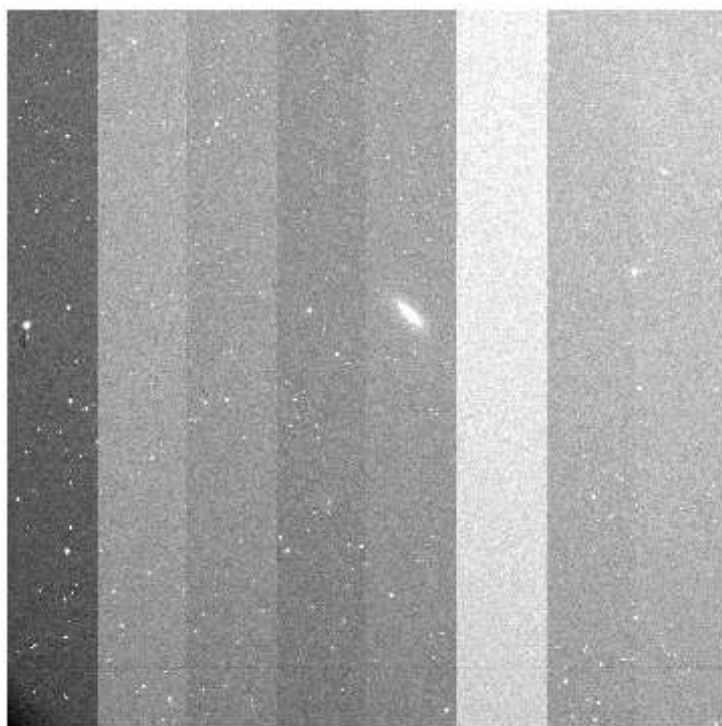
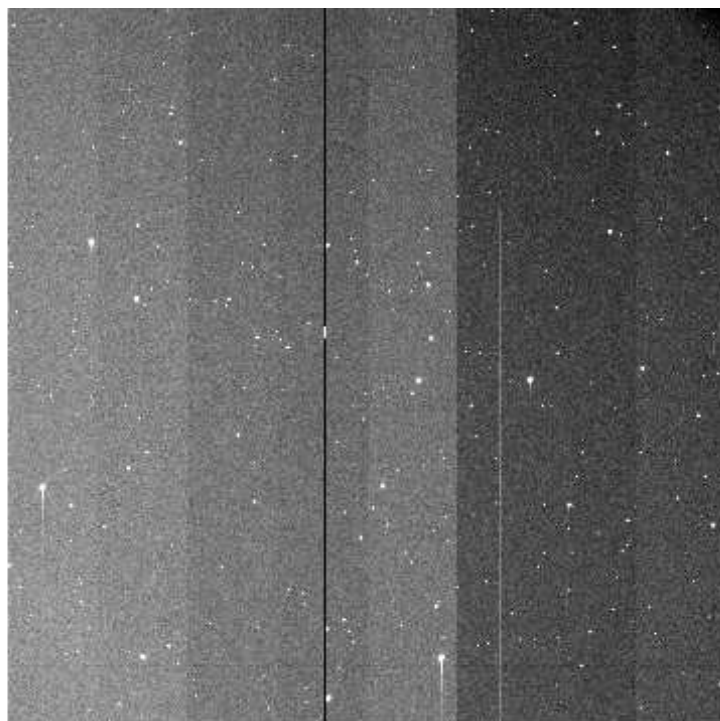
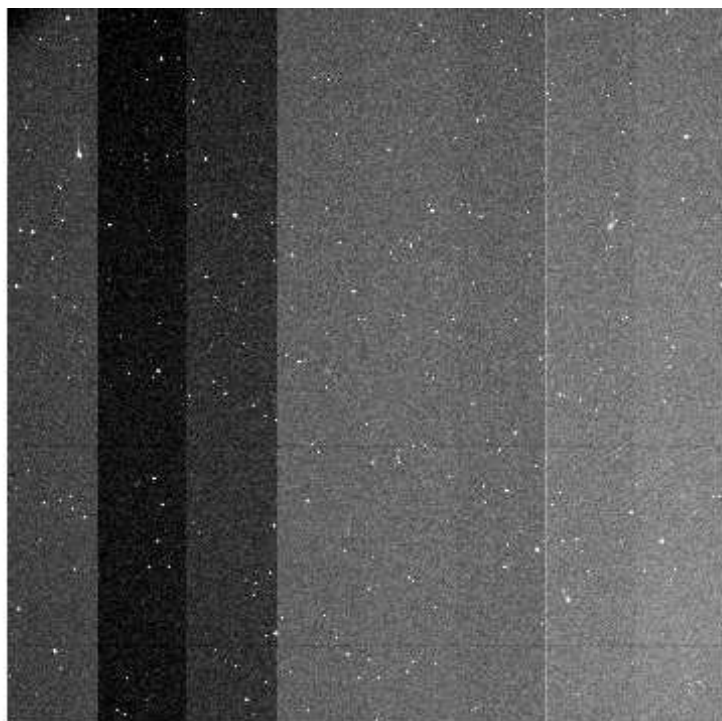
File Name	:	kmts.20210127.040258.fits	# 137 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN3115-1	
RA	:	10:03:19.020	
DEC	:	-07:14:37.00	
Exposure Time	:	60	
Airmass	:	1.15	
Sidereal Time	:	08:56:14	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2021-01-27T23:03:22	Weather
CCD Temperature	:	-109.26	Moon Effect

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File Name	:	kmts.20210127.040259.fits	# 138 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN3115-1	
RA	:	10:03:19.020	
DEC	:	-07:14:36.90	
Exposure Time	:	60	
Airmass	:	1.15	
Sidereal Time	:	08:58:11	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2021-01-27T23:05:32	Weather
CCD Temperature	:	-108.97	Moon Effect

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



e+03	2.51e+03	2.56e+03	2.62e+03	2.67e+03	2.73e+03	2.78e+03	2.83e+03	2.89e+03	2.94e+03	2.99e+03
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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

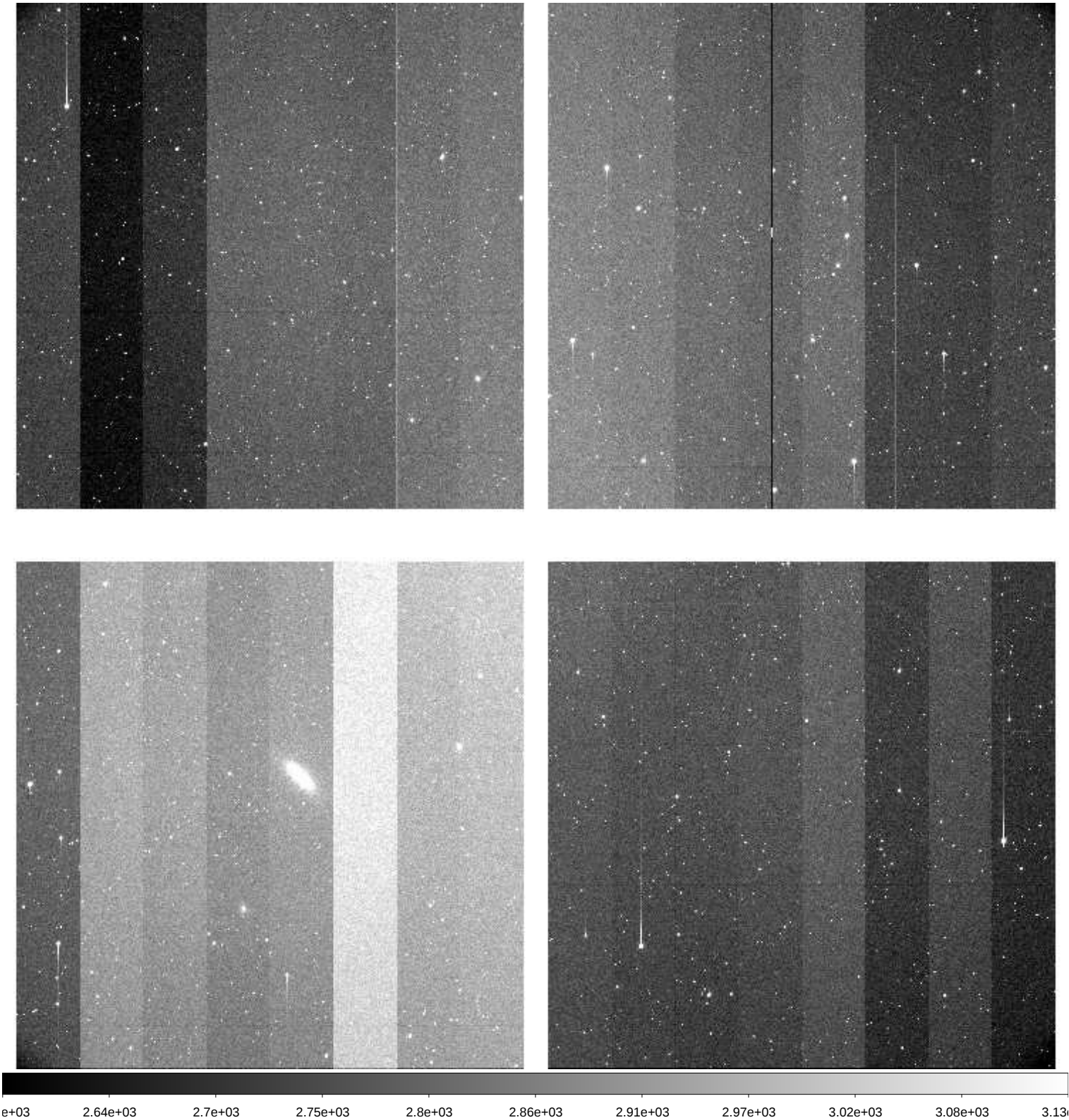
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kmts.20210127.040260.fits
ENG-KSP
OBJECT
ZN3115-1
10:03:19.030
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1.14
09:00:20
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2021-01-27T23:07:41
-109.21

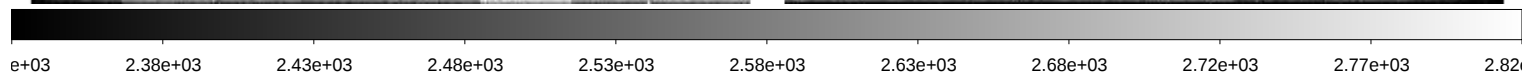
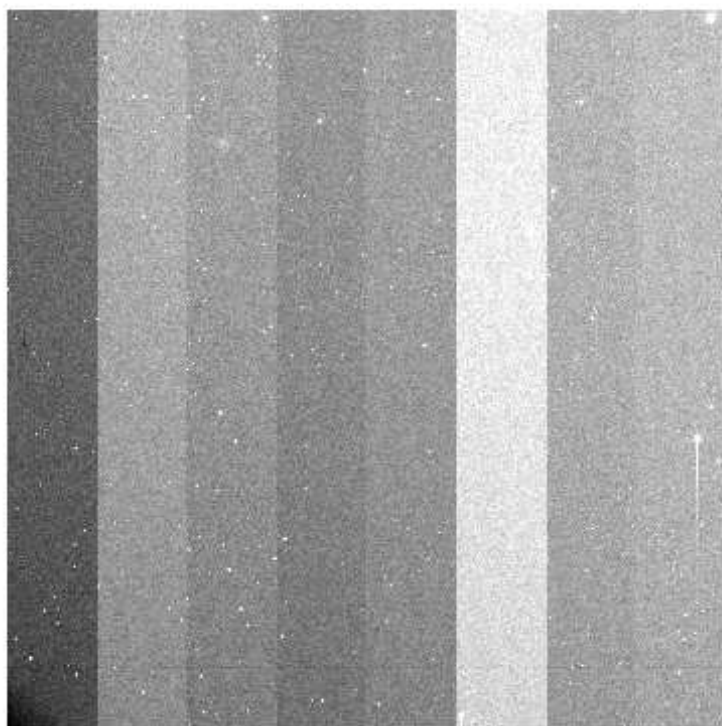
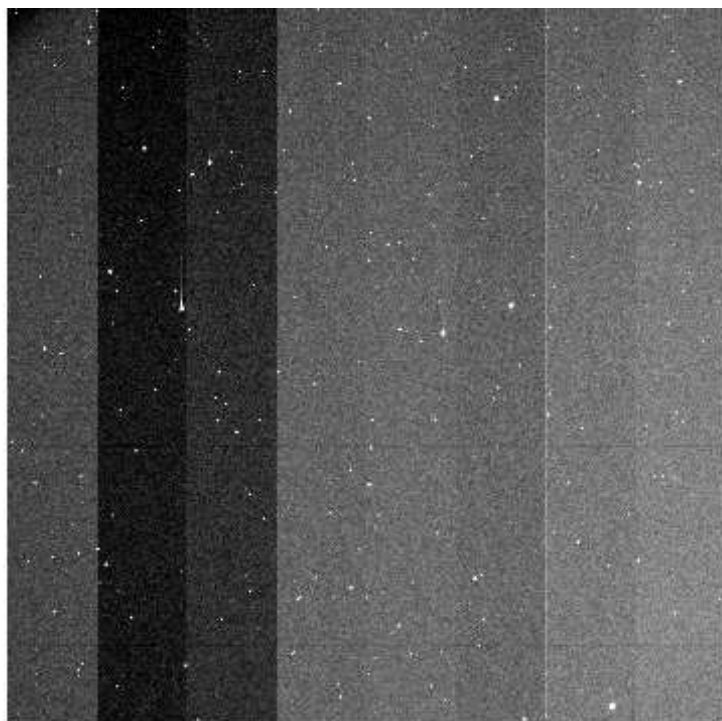
Image Issue
CHIP
Weather
Moon Effect

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0.1



File Name	:	kmts.20210127.040261.fits	# 140 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN3513-1	
RA	:	11:06:40.020	
DEC	:	-23:29:59.90	
Exposure Time	:	60	
Airmass	:	1.14	
Sidereal Time	:	09:02:41	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2021-01-27T23:09:48	Weather
CCD Temperature	:	-109.32	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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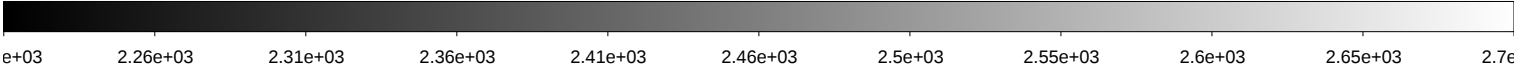
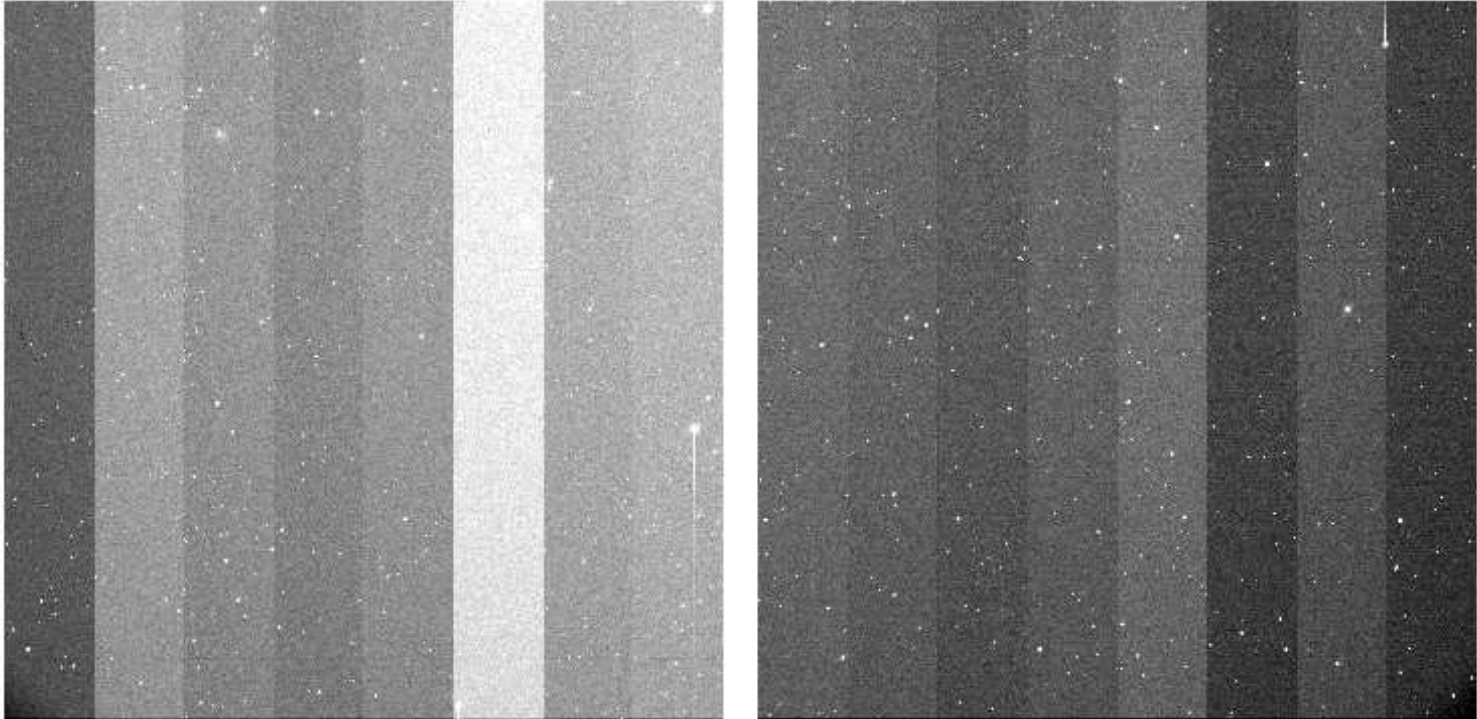
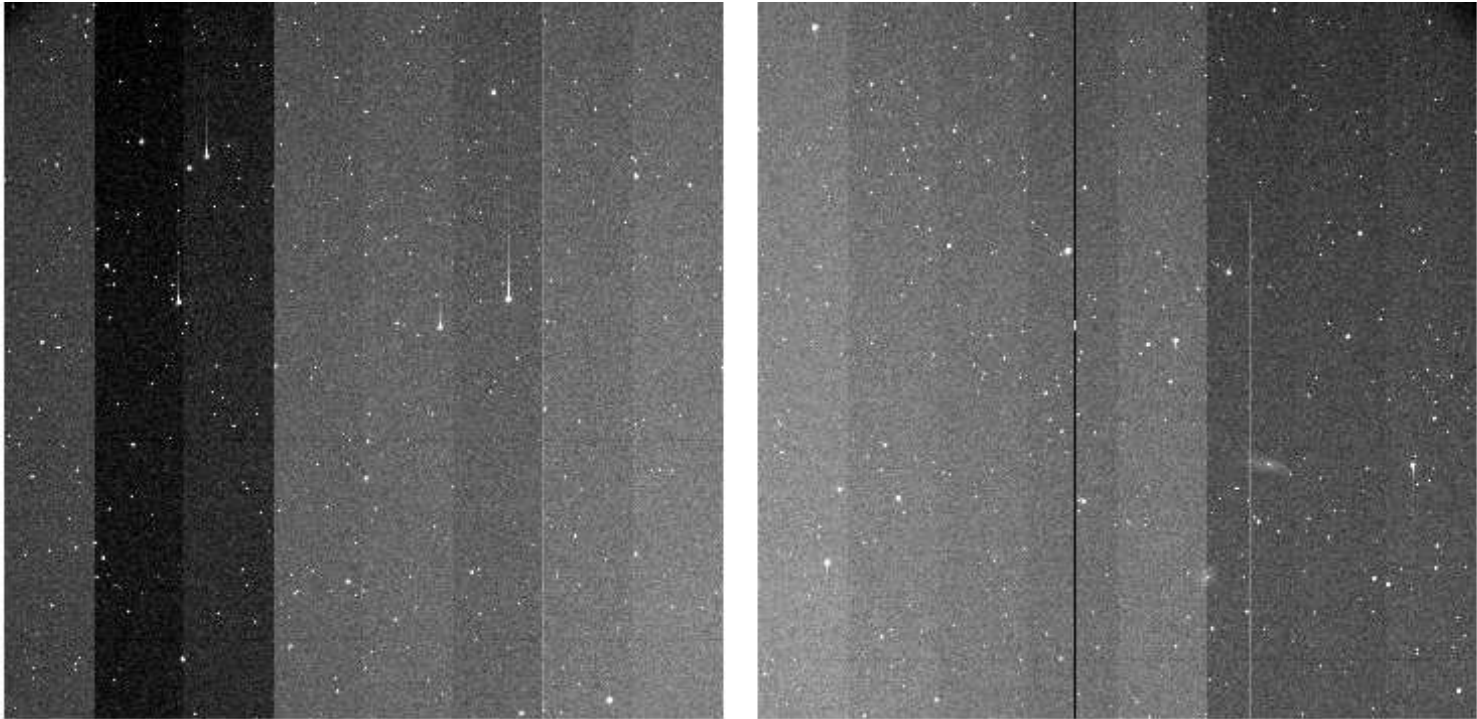
kmts.20210127.040262.fits
ENG-KSP
OBJECT
ZN3513-1
11:06:40.060
-23:30:00.00
60
1.14
09:04:37
V
2021-01-27T23:11:45
-109.28

141 / 169

Image Issue
CHIP
Weather
Moon Effect

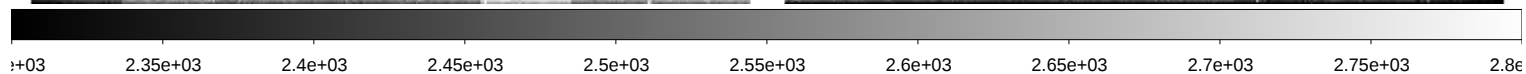
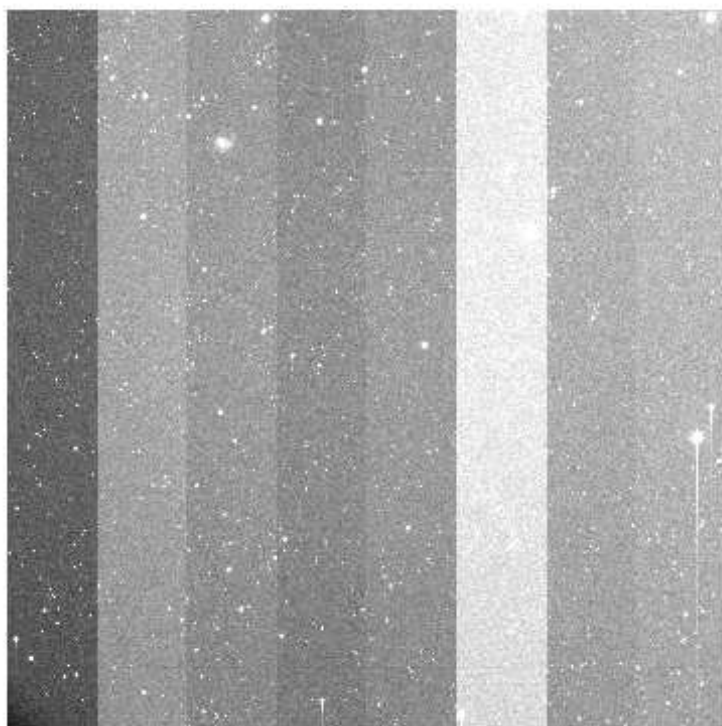
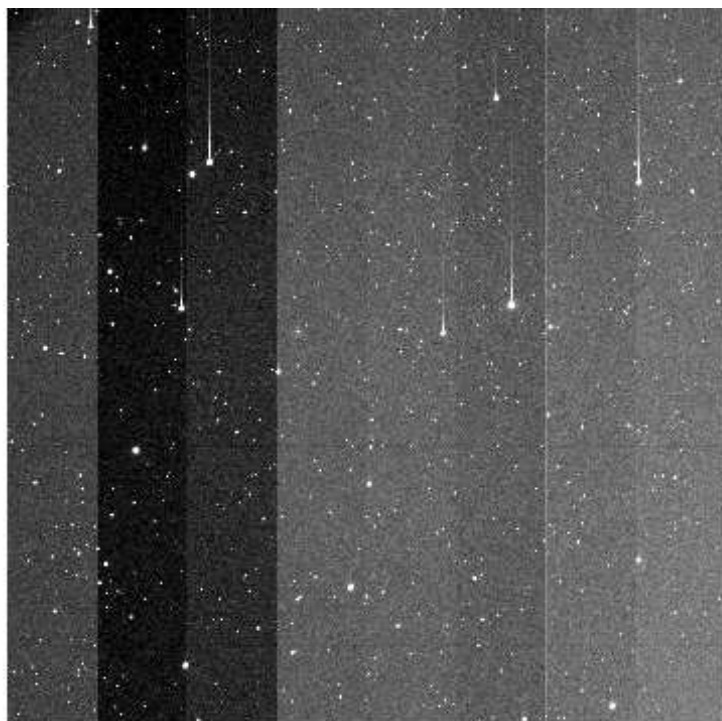
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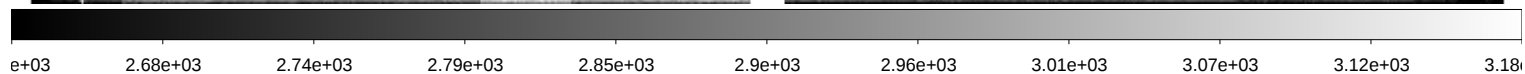
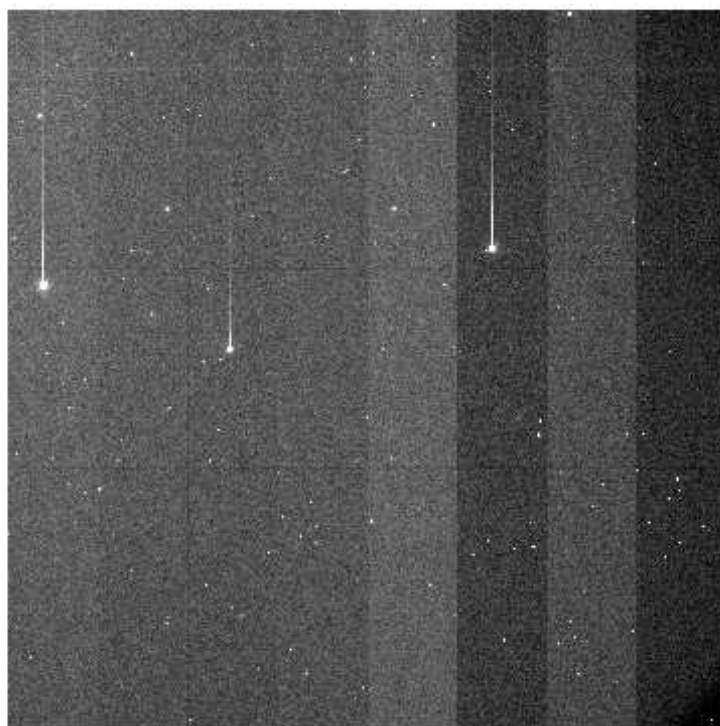
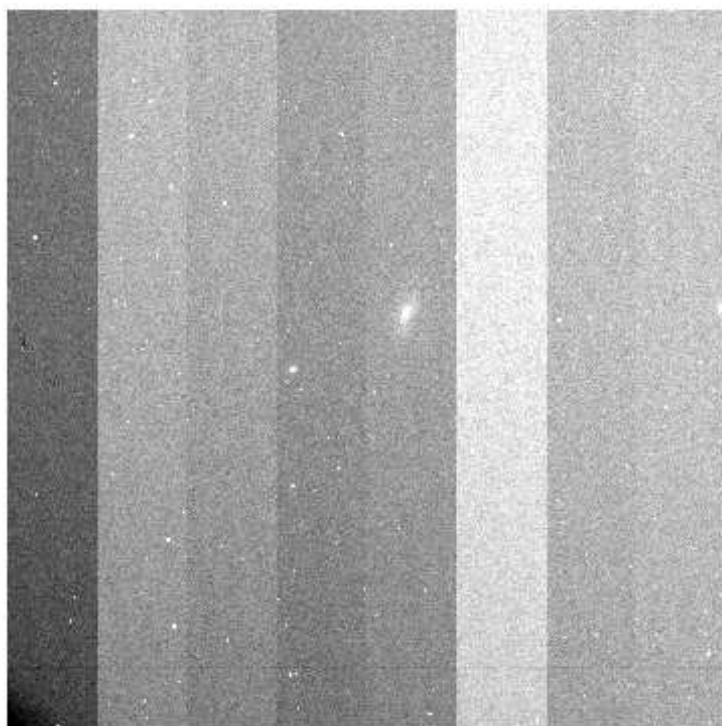
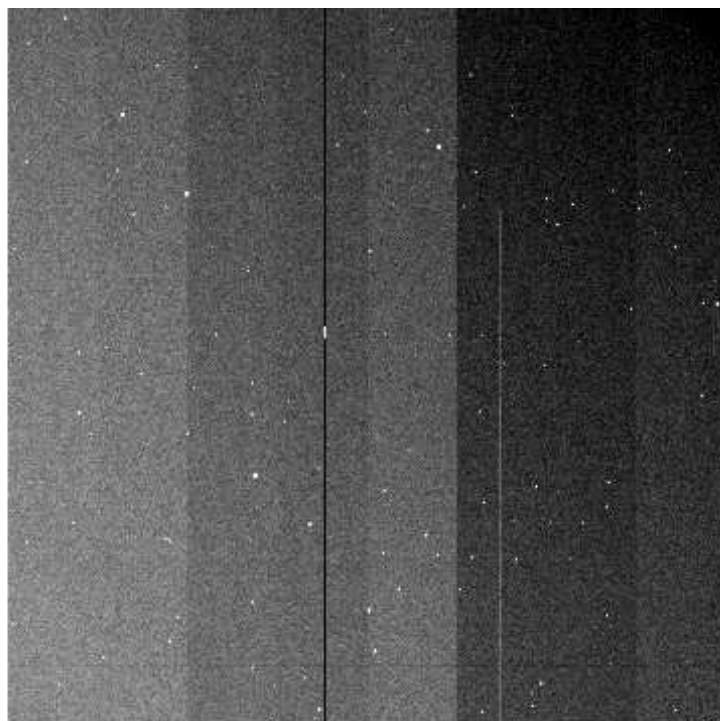
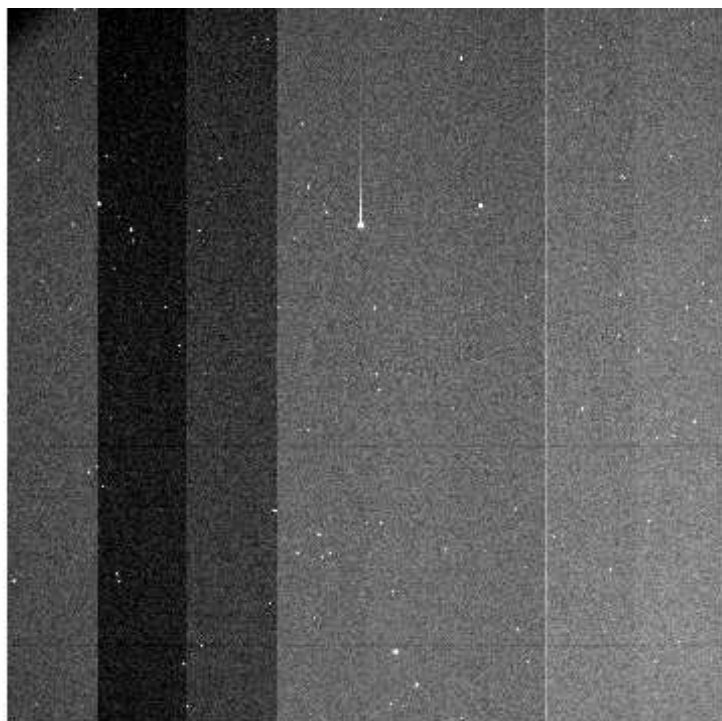
File Name	:	kmts.20210127.040263.fits	# 142 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN3513-1	
RA	:	11:06:40.010	
DEC	:	-23:29:59.90	
Exposure Time	:	60	
Airmass	:	1.13	
Sidereal Time	:	09:06:36	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2021-01-27T23:13:56	Weather
CCD Temperature	:	-109.32	Moon Effect

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File Name	:	kmts.20210127.040264.fits	# 143 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN3521-1	
RA	:	11:03:54.030	
DEC	:	+00:26:20.00	
Exposure Time	:	60	
Airmass	:	1.36	
Sidereal Time	:	09:09:11	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2021-01-27T23:16:18	Weather
CCD Temperature	:	-109.3	Moon Effect

143 / 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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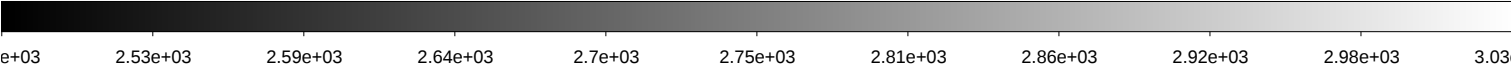
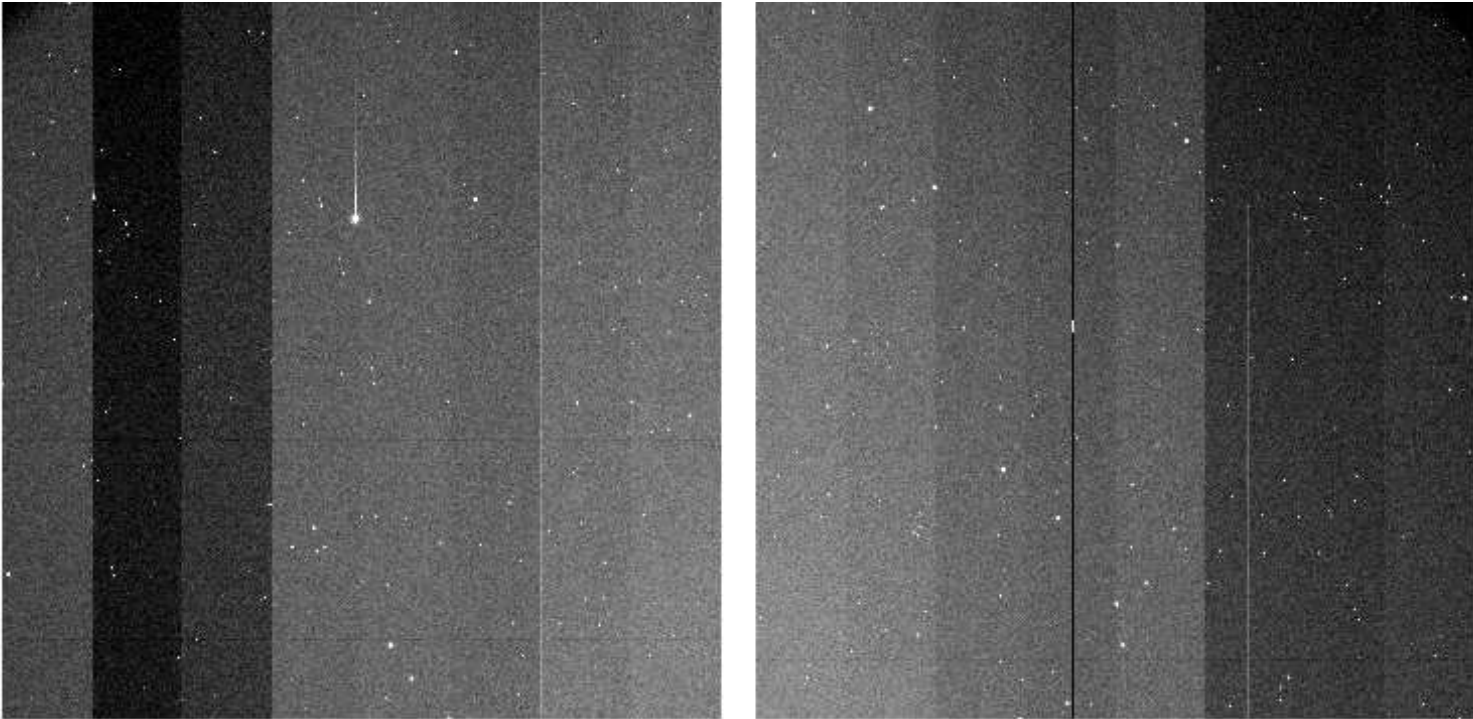
kmts.20210127.040265.fits
ENG-KSP
OBJECT
ZN3521-1
11:03:54.010
+00:26:19.90
60
1.35
09:11:07
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2021-01-27T23:18:26
-108.98

144 / 169

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
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Sidereal Time
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Observation Date
CCD Temperature

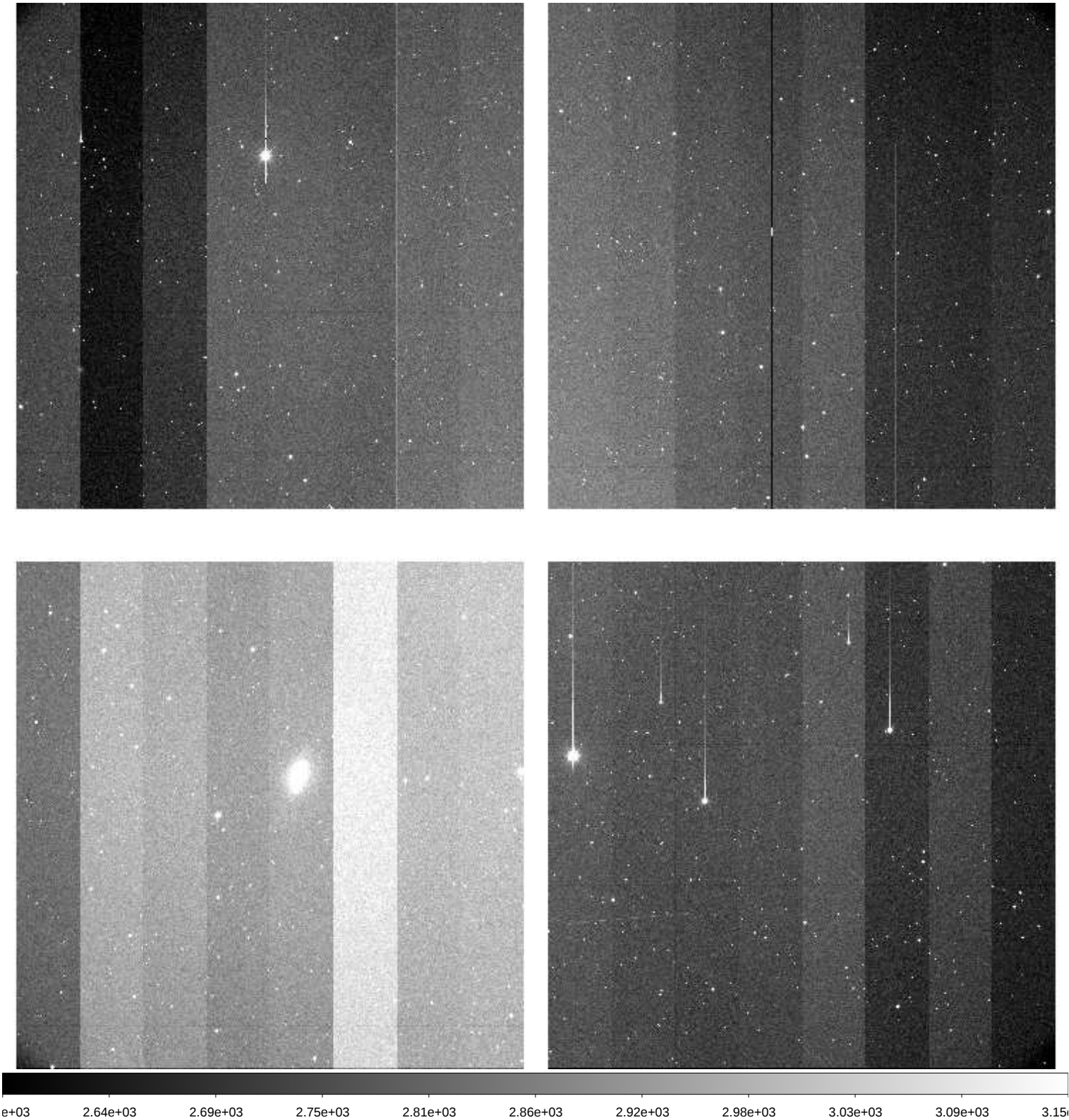
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kmts.20210127.040266.fits
ENG-KSP
OBJECT
ZN3521-1
11:03:54.030
+00:26:20.00
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1.34
09:13:17
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2021-01-27T23:20:35
-109.29

Image Issue
CHIP
Weather
Moon Effect

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

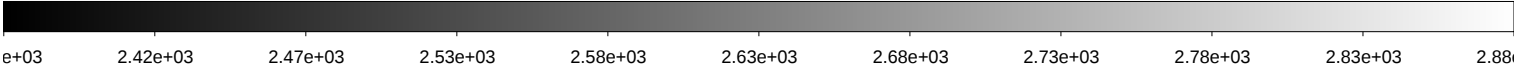
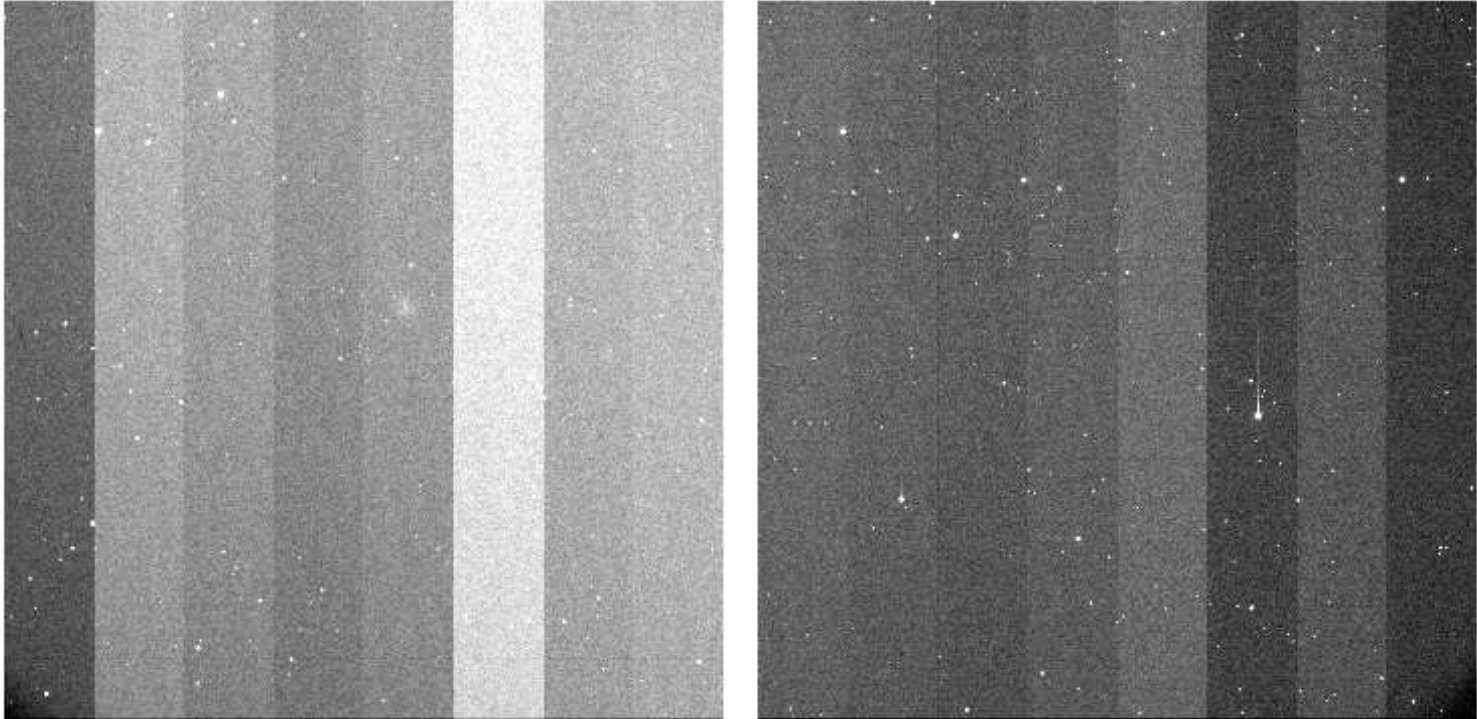
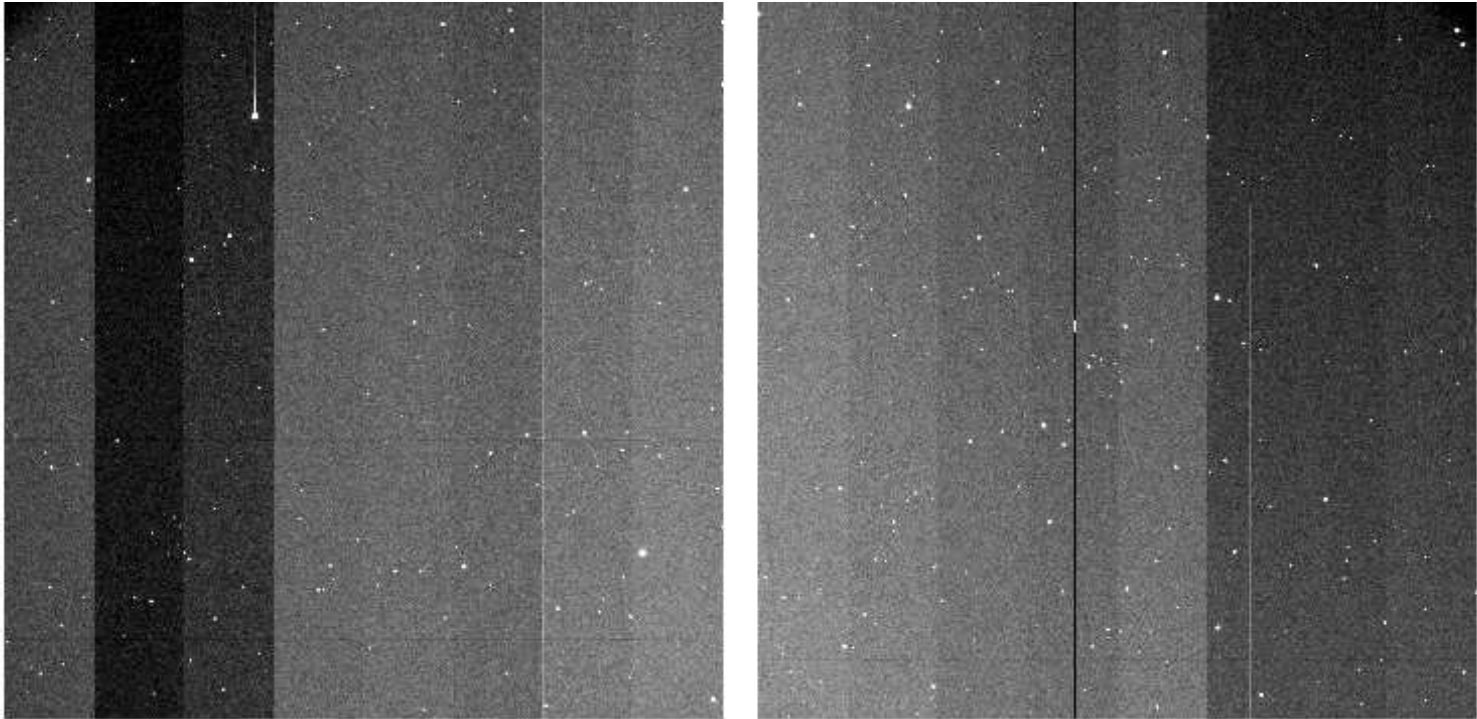
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kmts.20210127.040267.fits
ENG-KSP
OBJECT
ZN3887-1
11:45:05.020
-16:22:45.00
60
1.26
09:15:37
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2021-01-27T23:22:43
-109.32

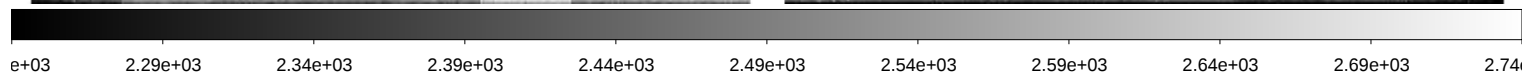
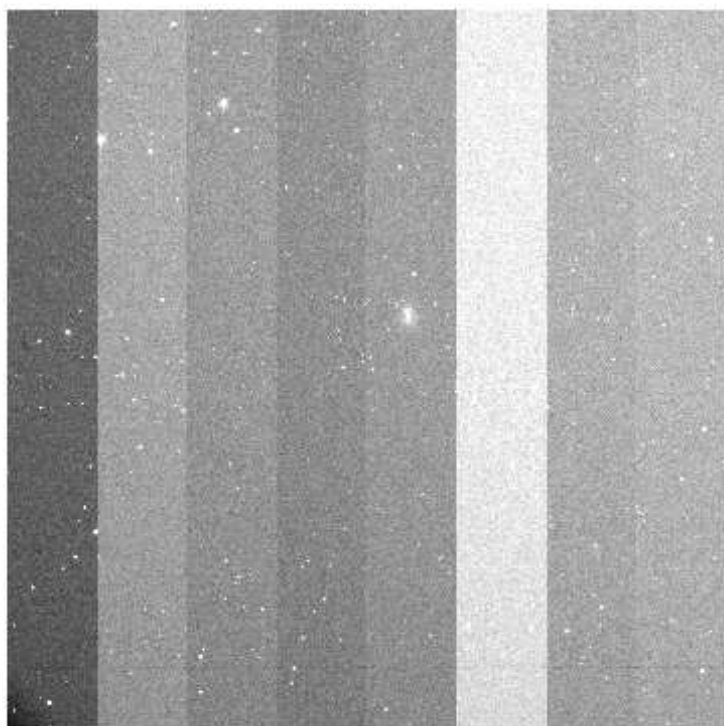
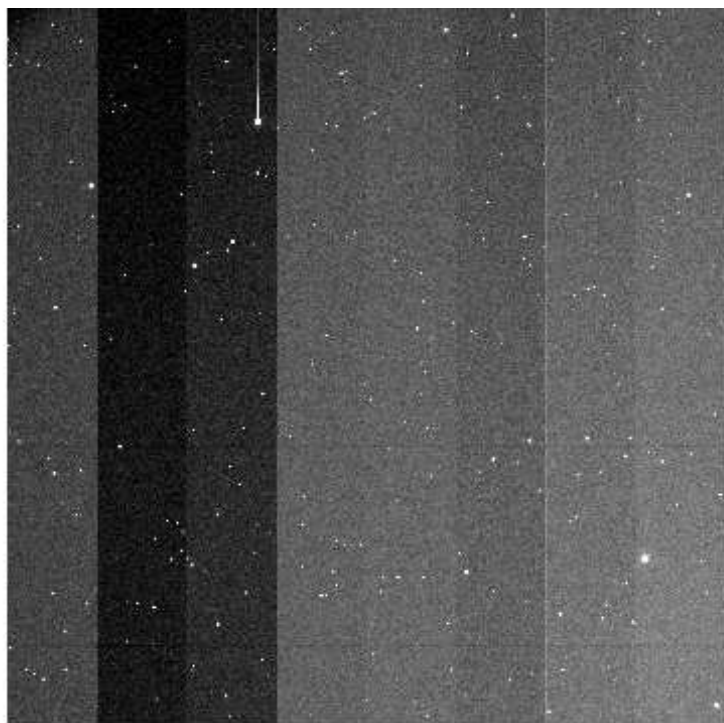
Image Issue
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Weather
Moon Effect

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File Name	:	kmts.20210127.040268.fits	# 147 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN3887-1	
RA	:	11:45:05.010	
DEC	:	-16:22:44.90	
Exposure Time	:	60	
Airmass	:	1.25	
Sidereal Time	:	09:17:34	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2021-01-27T23:24:52	Weather
CCD Temperature	:	-109.3	Moon Effect



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

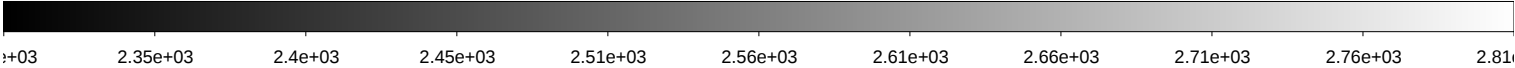
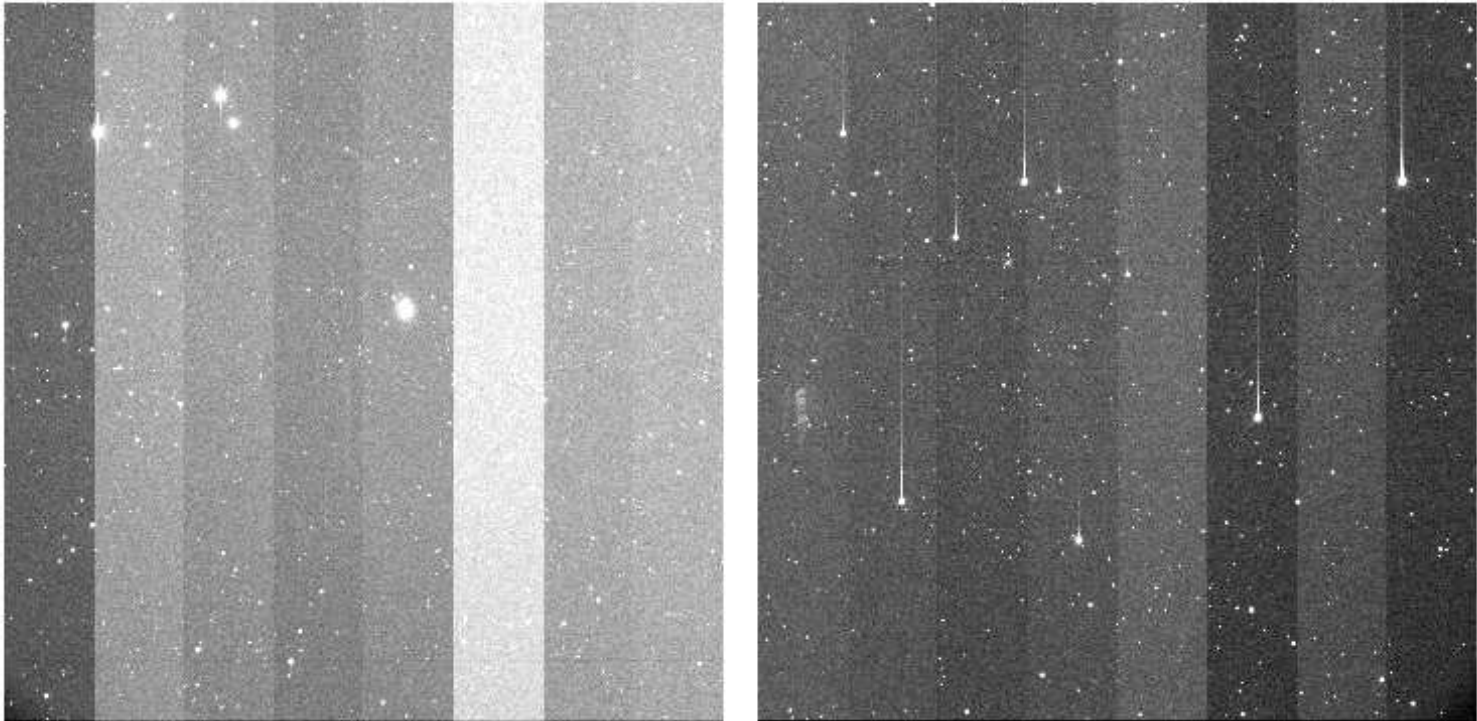
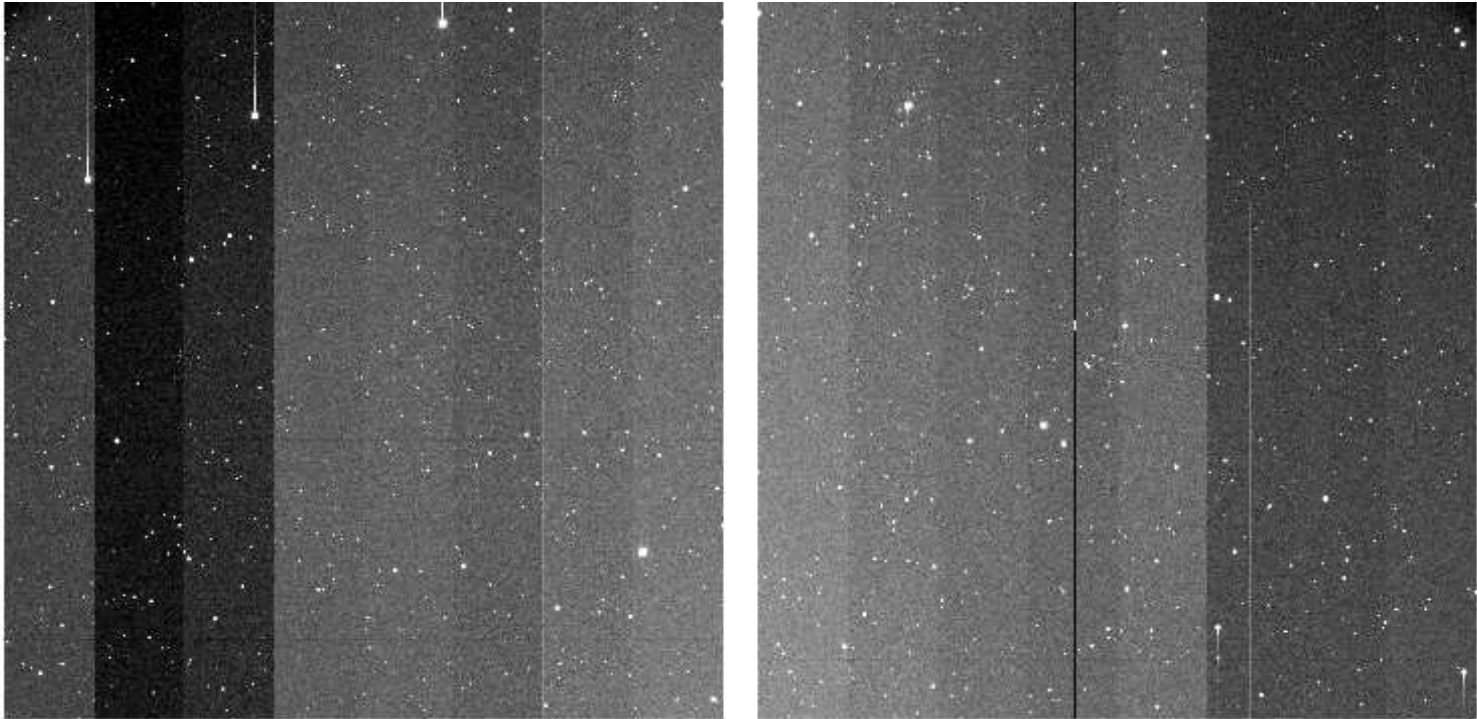
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kmts.20210127.040269.fits
ENG-KSP
OBJECT
ZN3887-1
11:45:05.000
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09:19:44
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-109.3

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

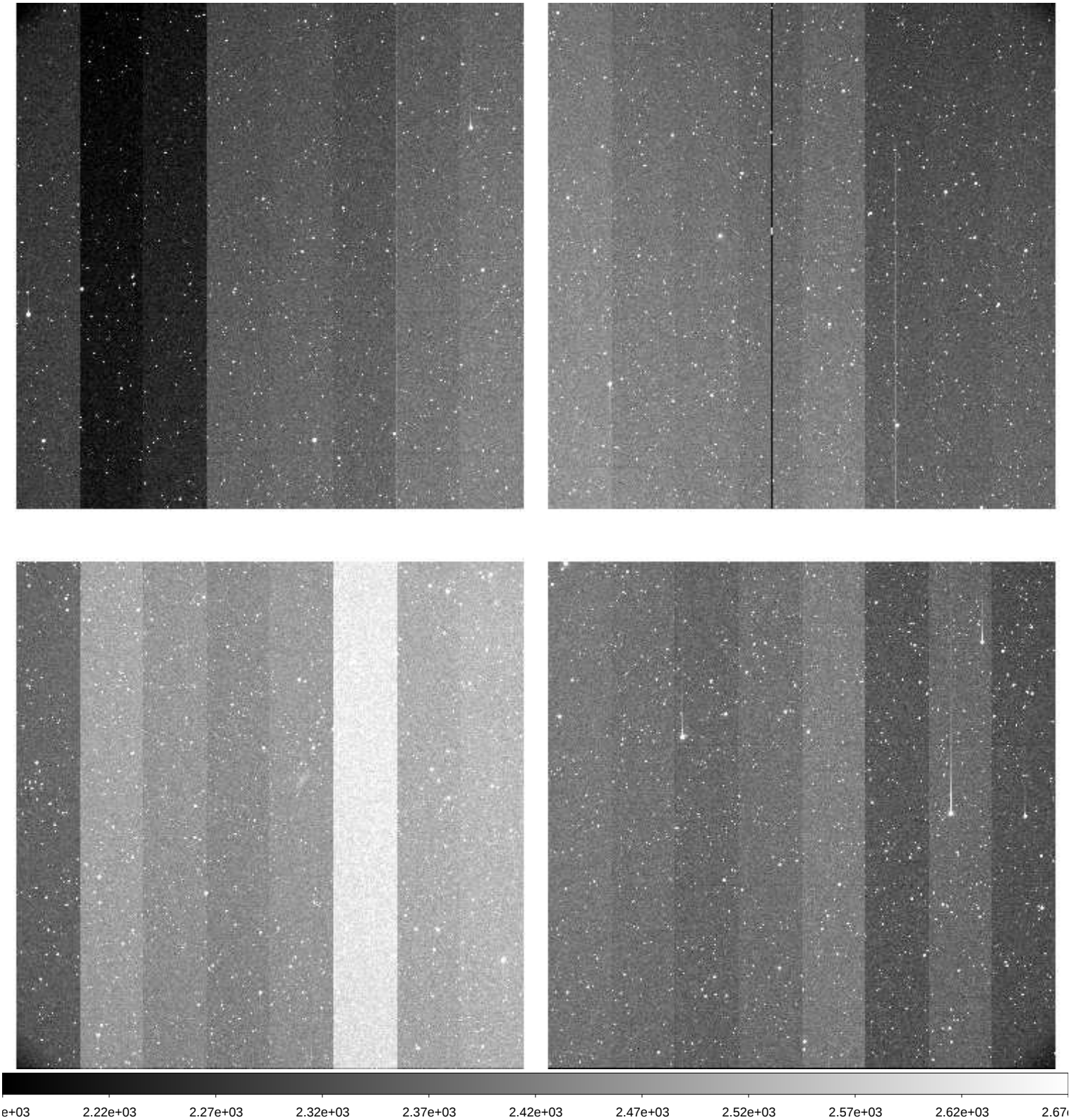
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kmts.20210127.040270.fits
ENG-KSP
OBJECT
ZE265007-1
11:05:05.040
-46:02:56.90
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09:22:01
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2021-01-27T23:29:05
-109.31

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

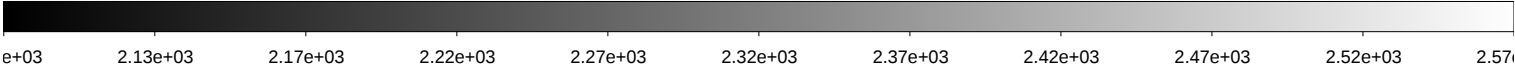
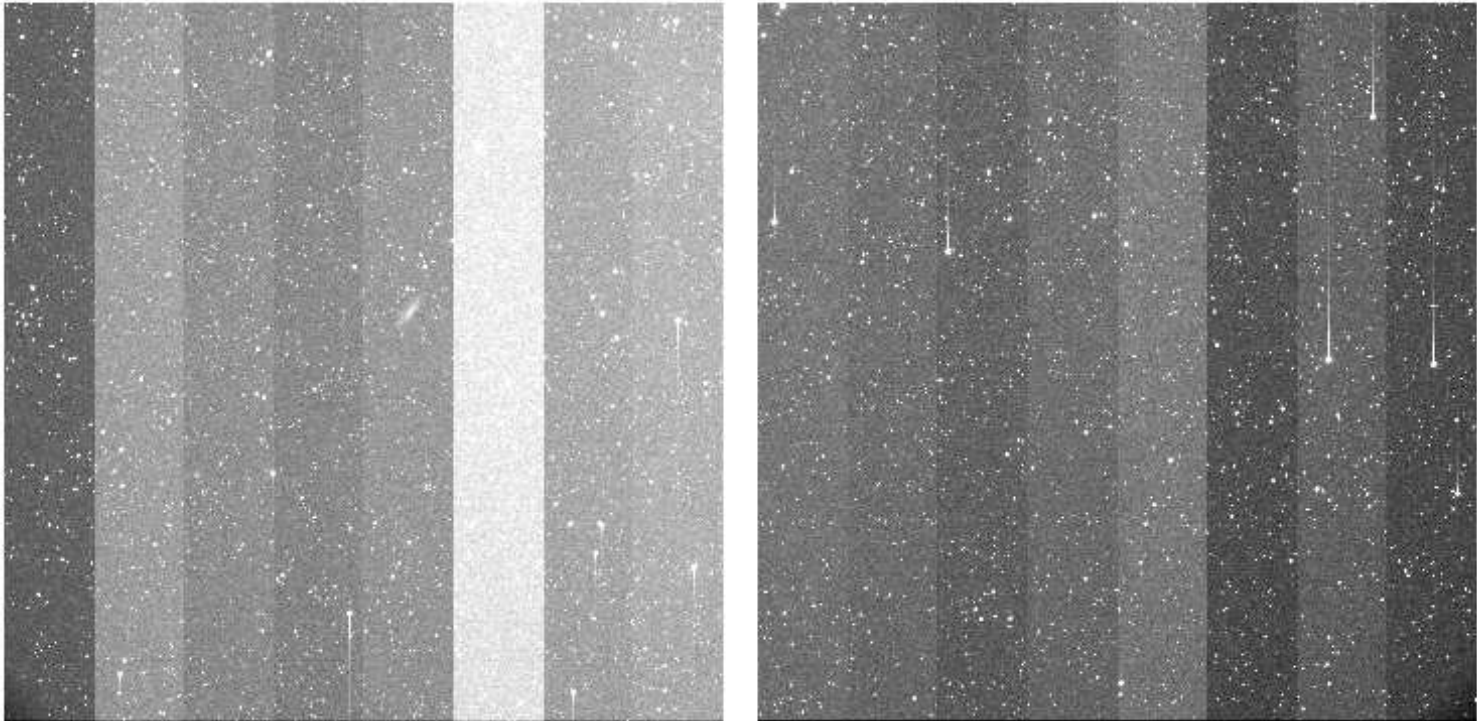
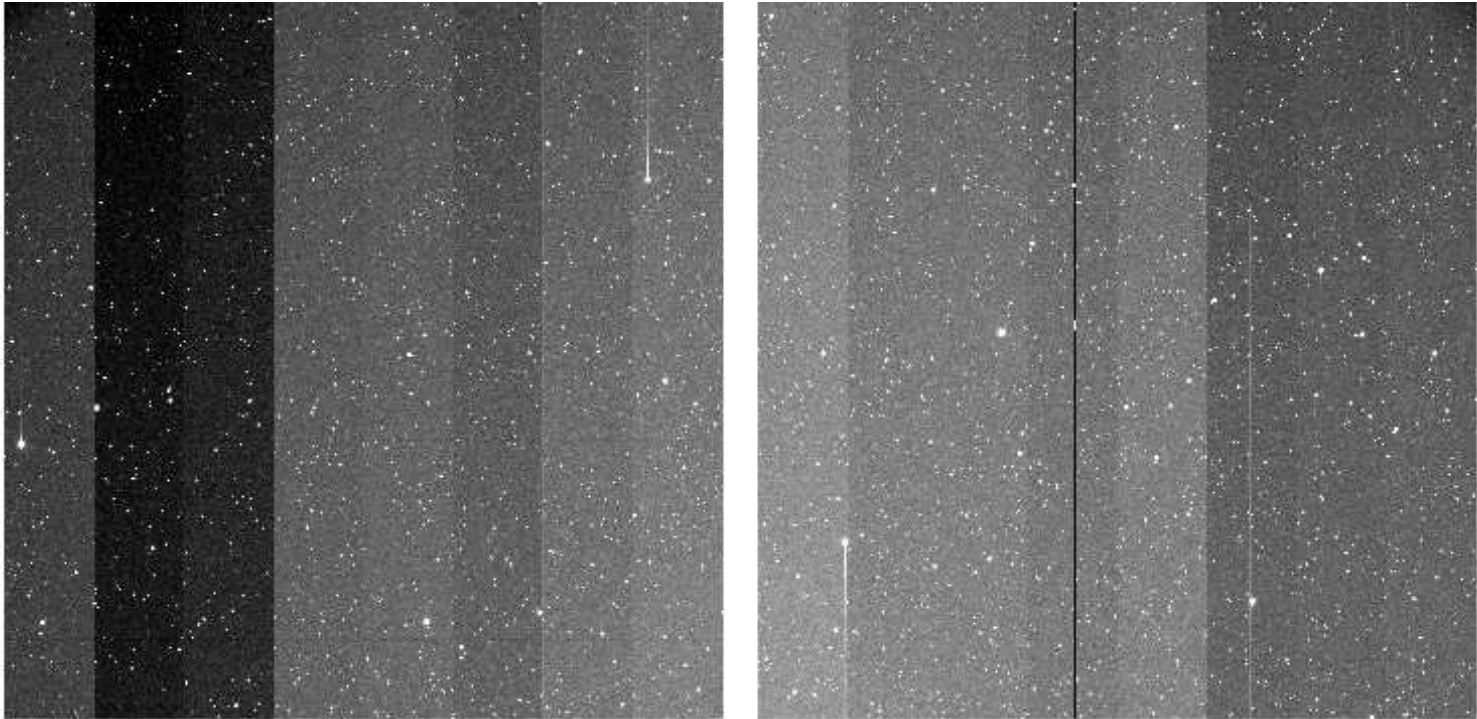
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kmts.20210127.040271.fits
ENG-KSP
OBJECT
ZE265007-1
11:05:05.020
-46:02:57.00
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09:24:02
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-109.27

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

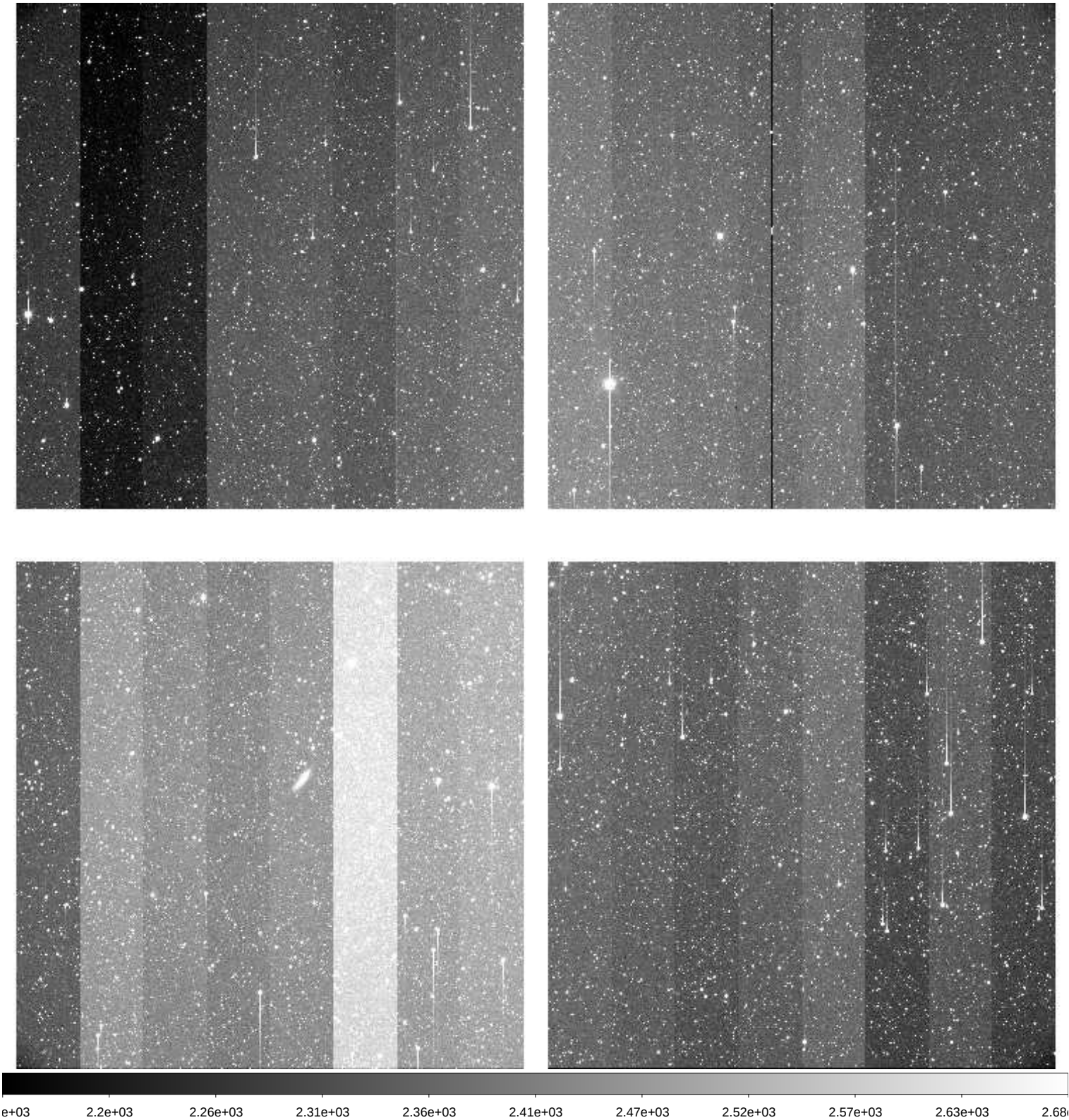
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kmts.20210127.040272.fits
ENG-KSP
OBJECT
ZE265007-1
11:05:05.030
-46:02:57.00
60
1.09
09:25:57
I
2021-01-27T23:33:14
-109.24

Image Issue
CHIP
Weather
Moon Effect

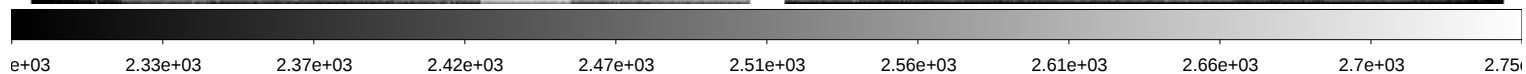
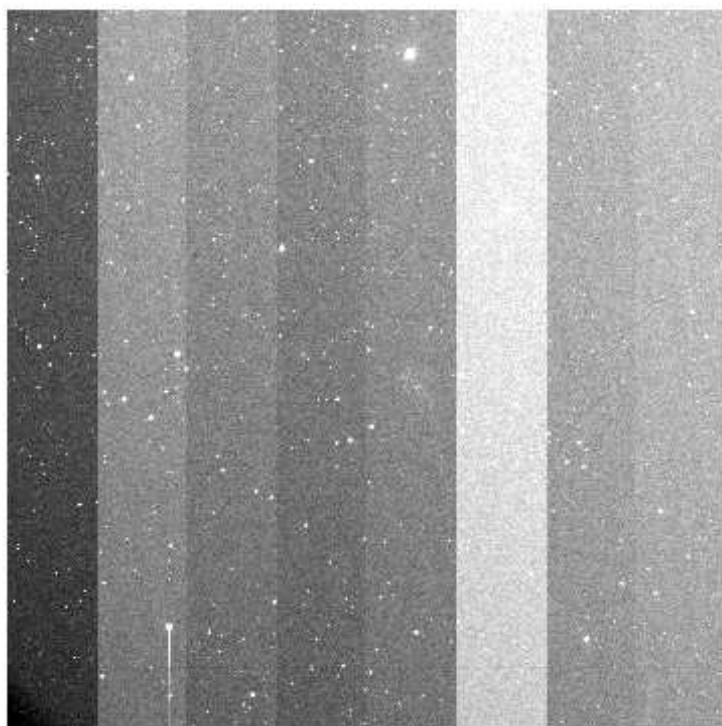
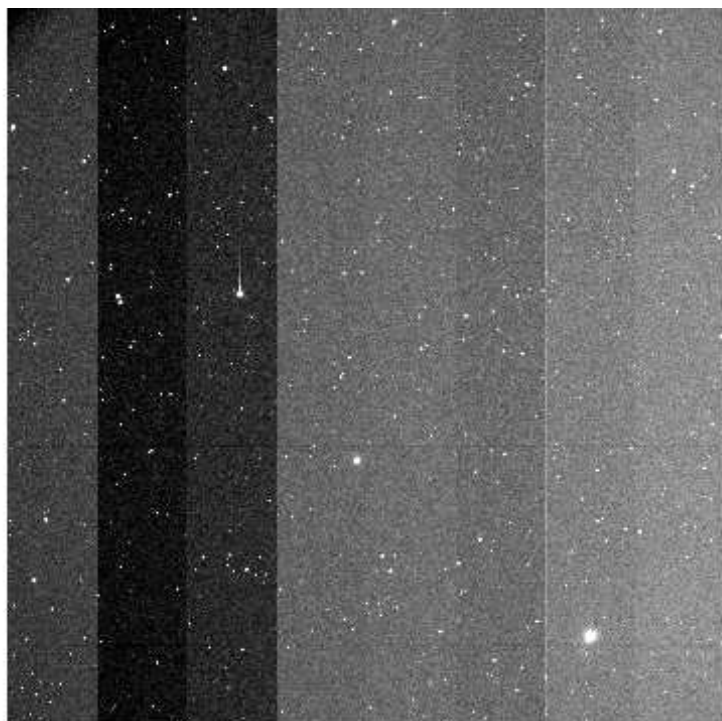
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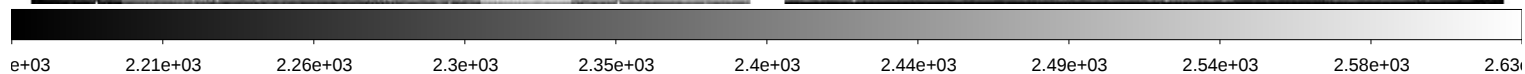
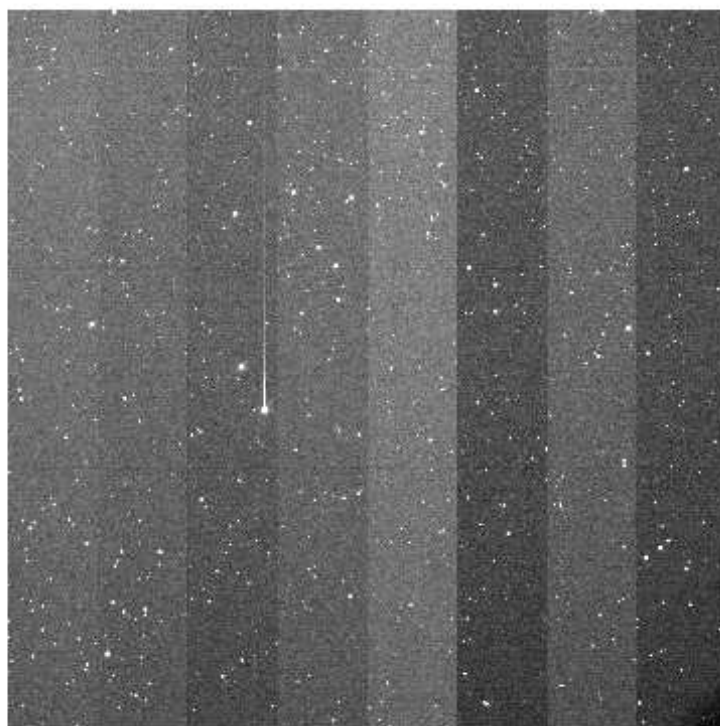
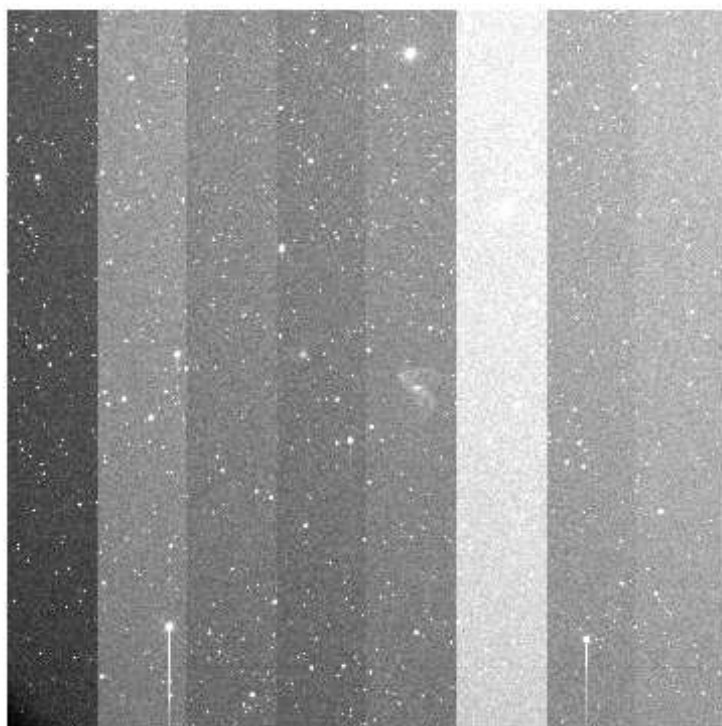
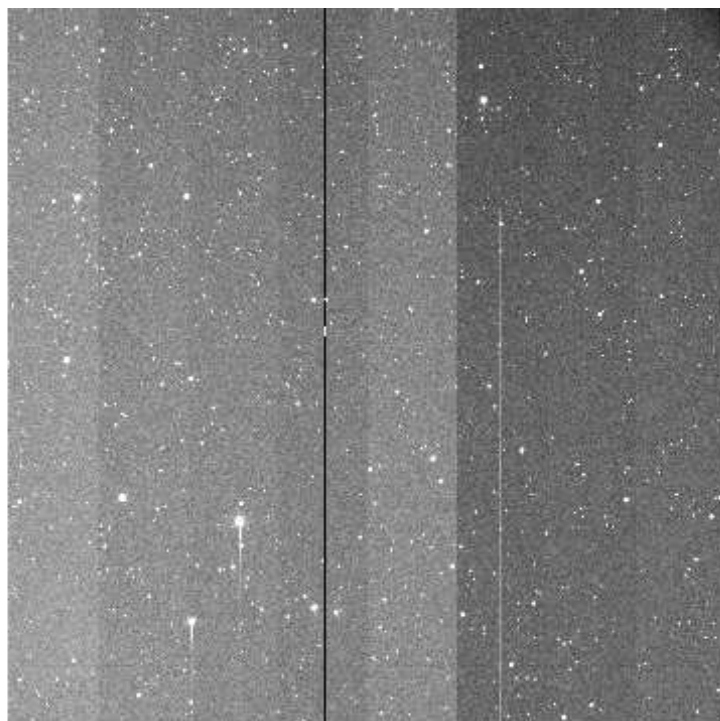
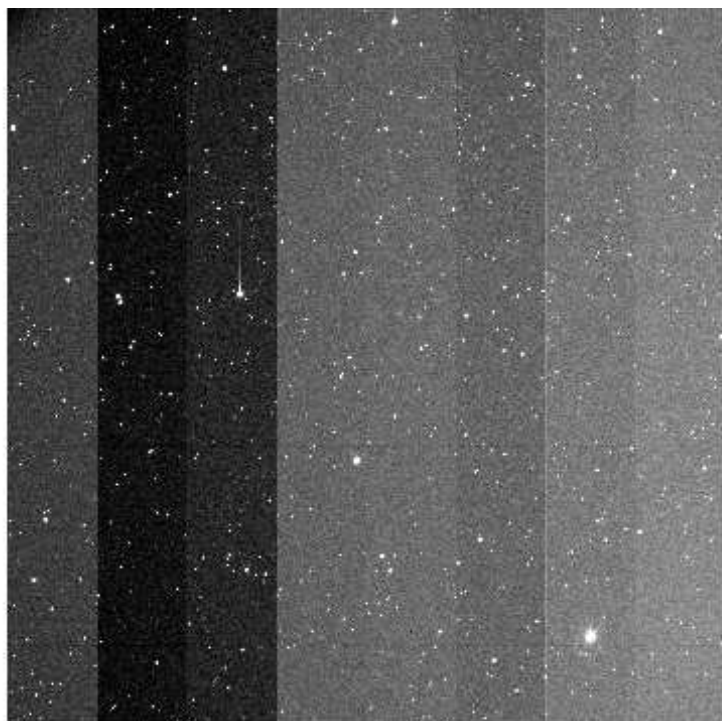


File Name	:	kmts.20210127.040273.fits	# 152 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN2442-1	
RA	:	07:31:05.010	
DEC	:	-68:57:21.00	
Exposure Time	:	60	
Airmass	:	1.32	
Sidereal Time	:	09:30:50	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2021-01-27T23:37:53	Weather
CCD Temperature	:	-109.29	Moon Effect

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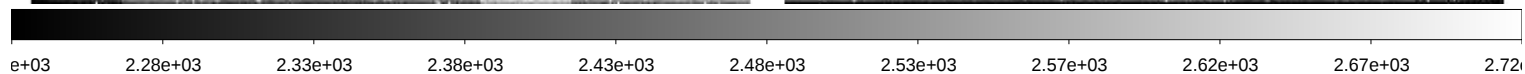
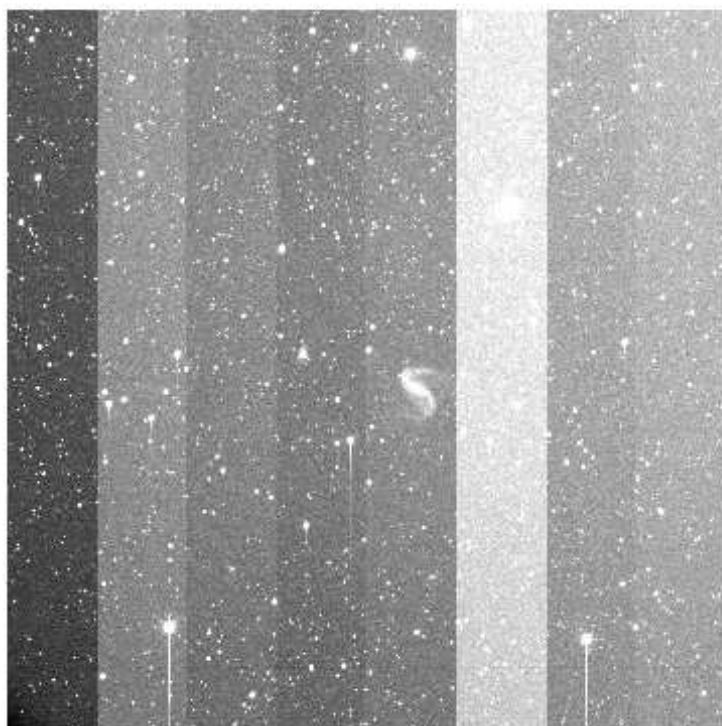
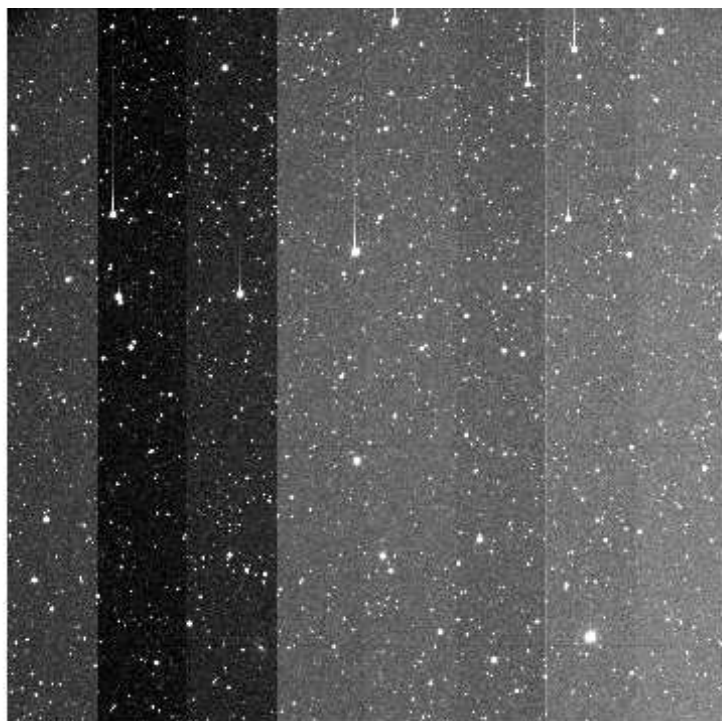


File Name	:	kmts.20210127.040274.fits	# 153 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN2442-1	
RA	:	07:31:04.990	
DEC	:	-68:57:20.80	
Exposure Time	:	60	
Airmass	:	1.32	
Sidereal Time	:	09:32:47	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2021-01-27T23:40:03	Weather
CCD Temperature	:	-109.31	Moon Effect



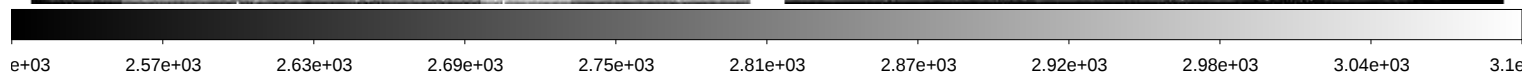
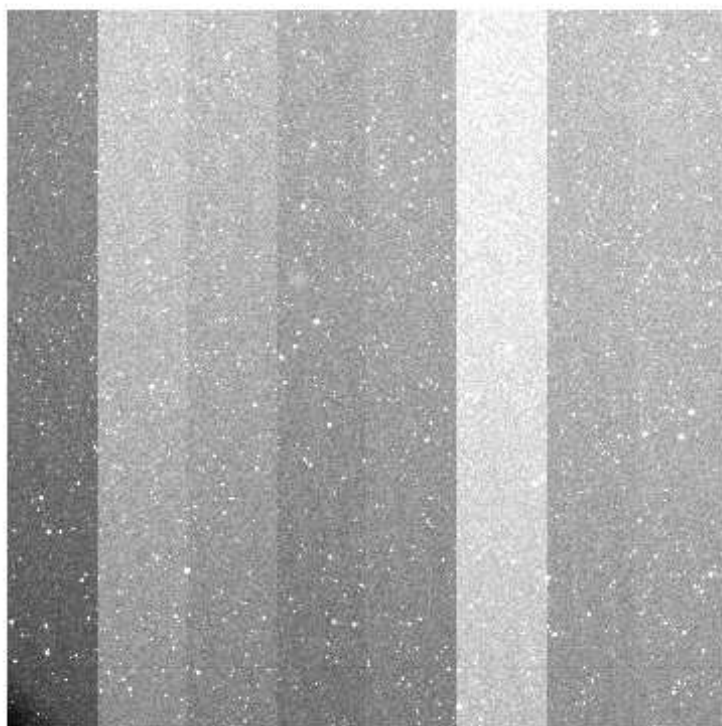
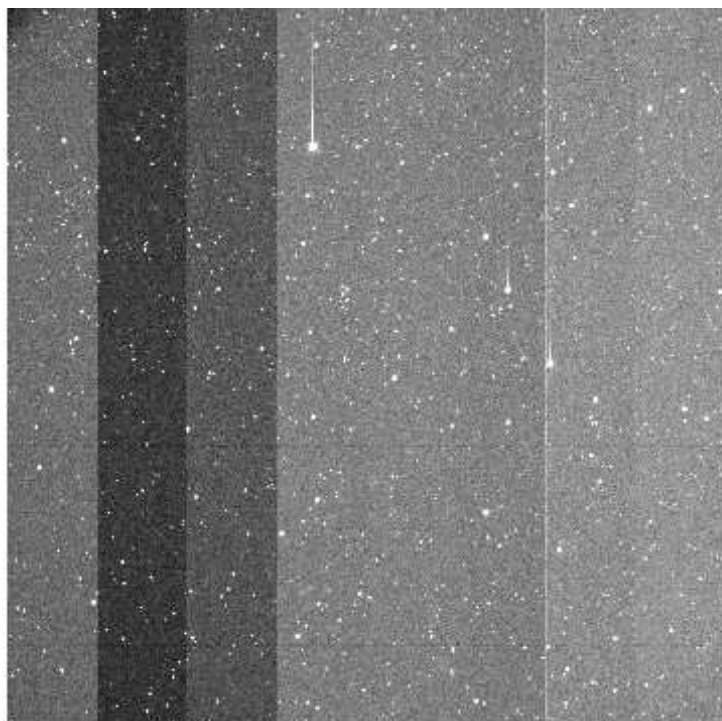
File Name	:	kmts.20210127.040275.fits	# 154 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN2442-1	
RA	:	07:31:05.020	
DEC	:	-68:57:20.80	
Exposure Time	:	60	
Airmass	:	1.32	
Sidereal Time	:	09:34:58	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2021-01-27T23:42:13	Weather
CCD Temperature	:	-109.07	Moon Effect

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File Name	:	kmts.20210127.040276.fits	# 155 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN2525-1	
RA	:	08:03:04.010	
DEC	:	-10:59:59.90	
Exposure Time	:	60	
Airmass	:	1.16	
Sidereal Time	:	09:38:00	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2021-01-27T23:45:01	Weather
CCD Temperature	:	-109.4	Moon Effect

155 / 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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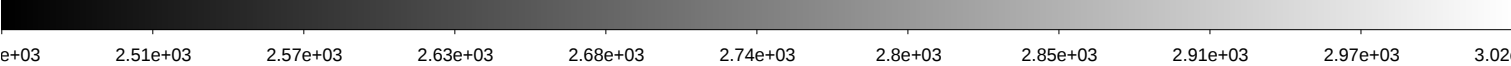
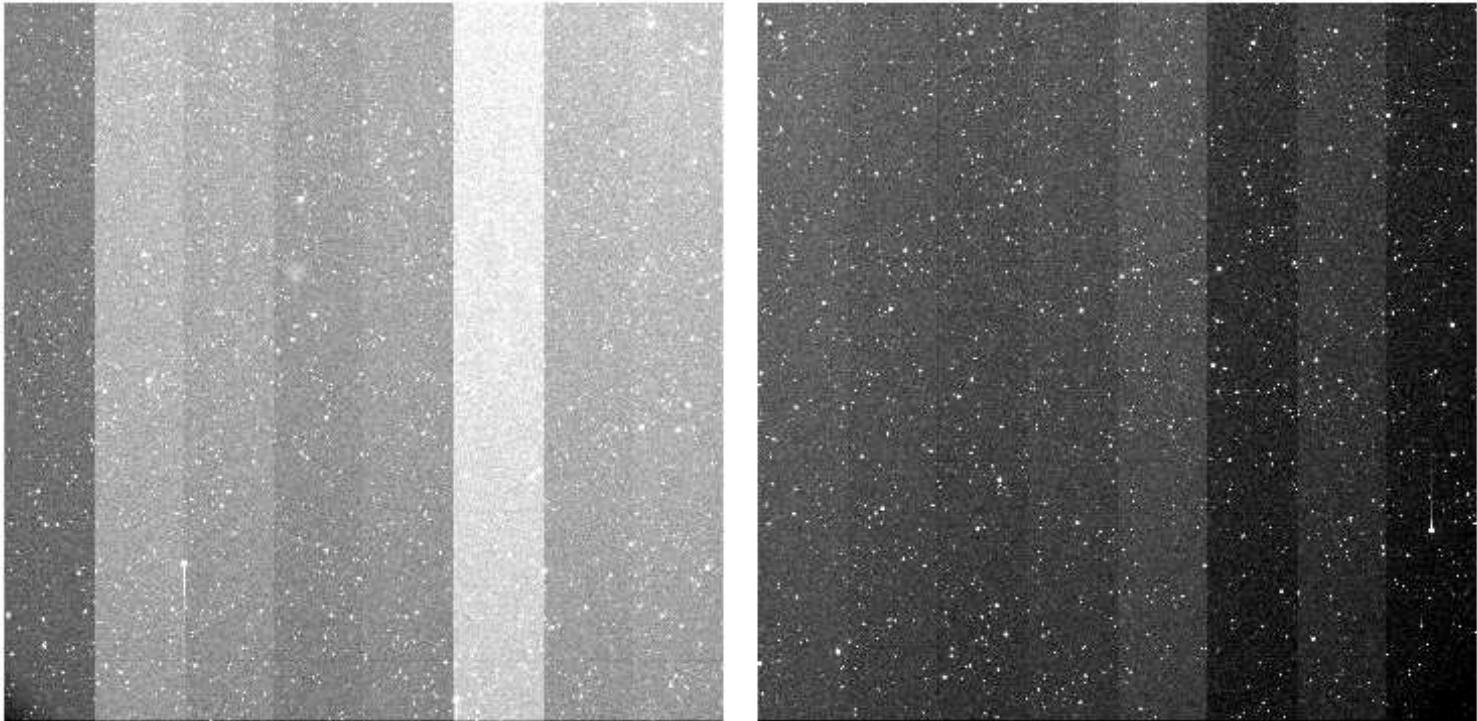
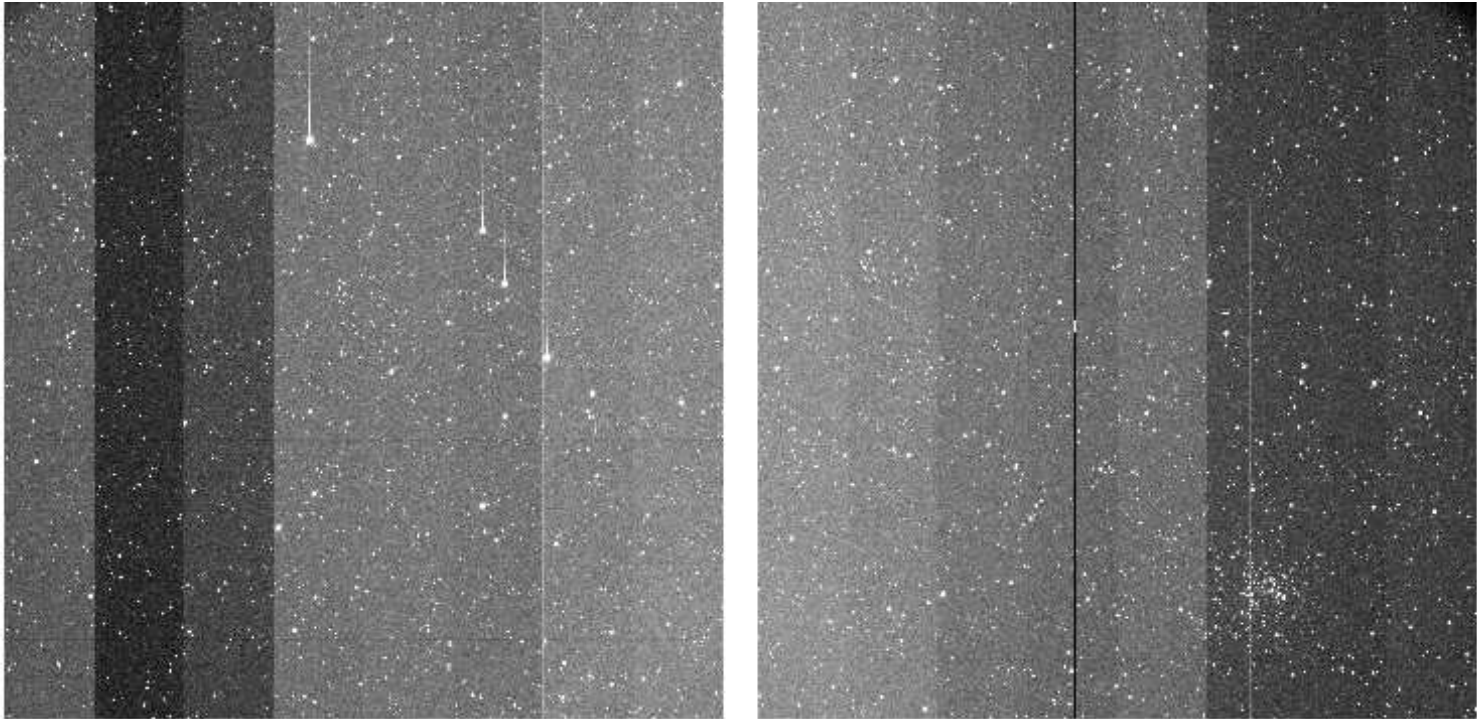
kmts.20210127.040277.fits
ENG-KSP
OBJECT
ZN2525-1
08:03:04.010
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09:39:57
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2021-01-27T23:46:58
-109.41

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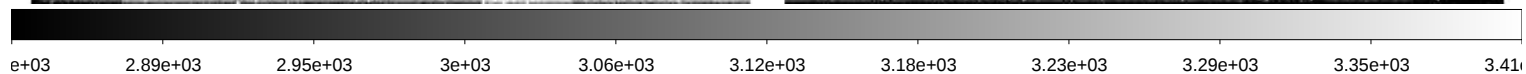
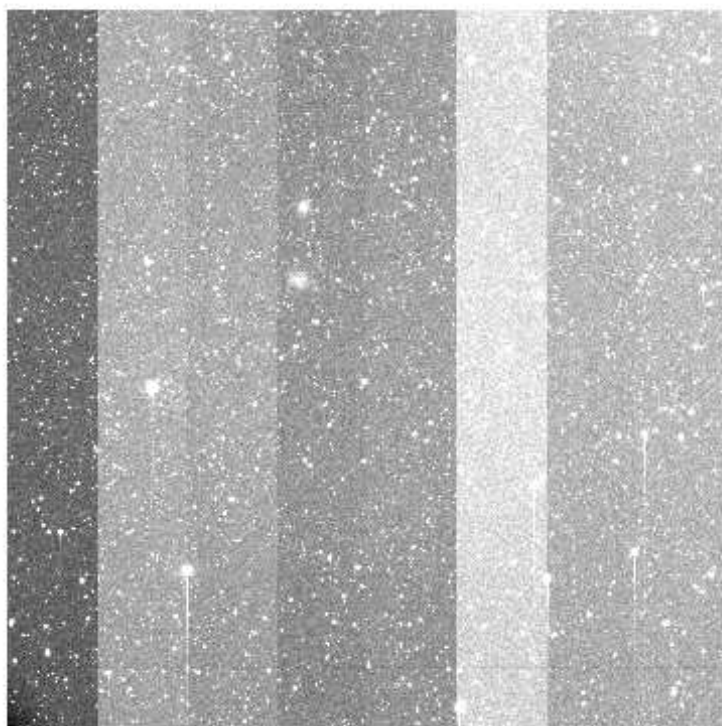
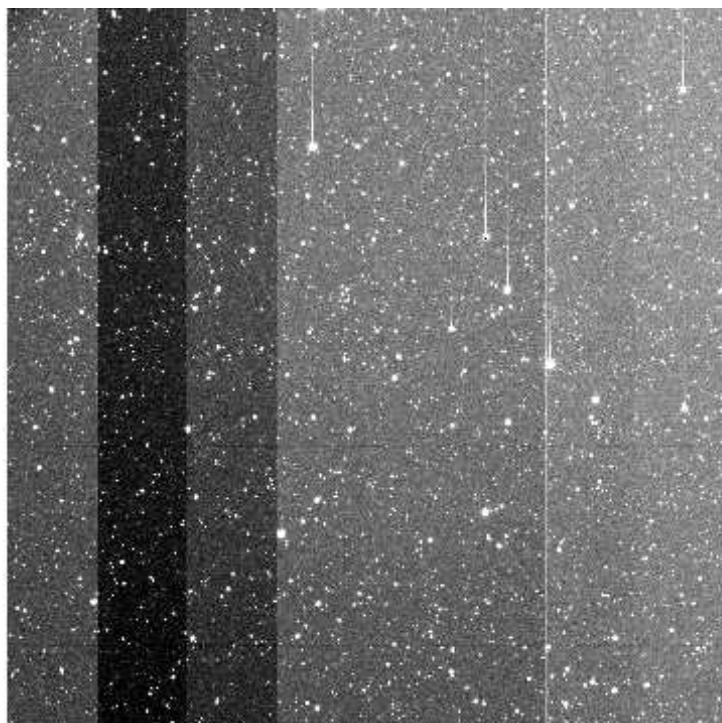
Image Issue
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Moon Effect

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File Name	:	kmts.20210127.040278.fits	# 157 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN2525-1	
RA	:	08:03:04.030	
DEC	:	-11:00:00.00	
Exposure Time	:	60	
Airmass	:	1.17	
Sidereal Time	:	09:41:55	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2021-01-27T23:49:09	Weather
CCD Temperature	:	-109.47	Moon Effect



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

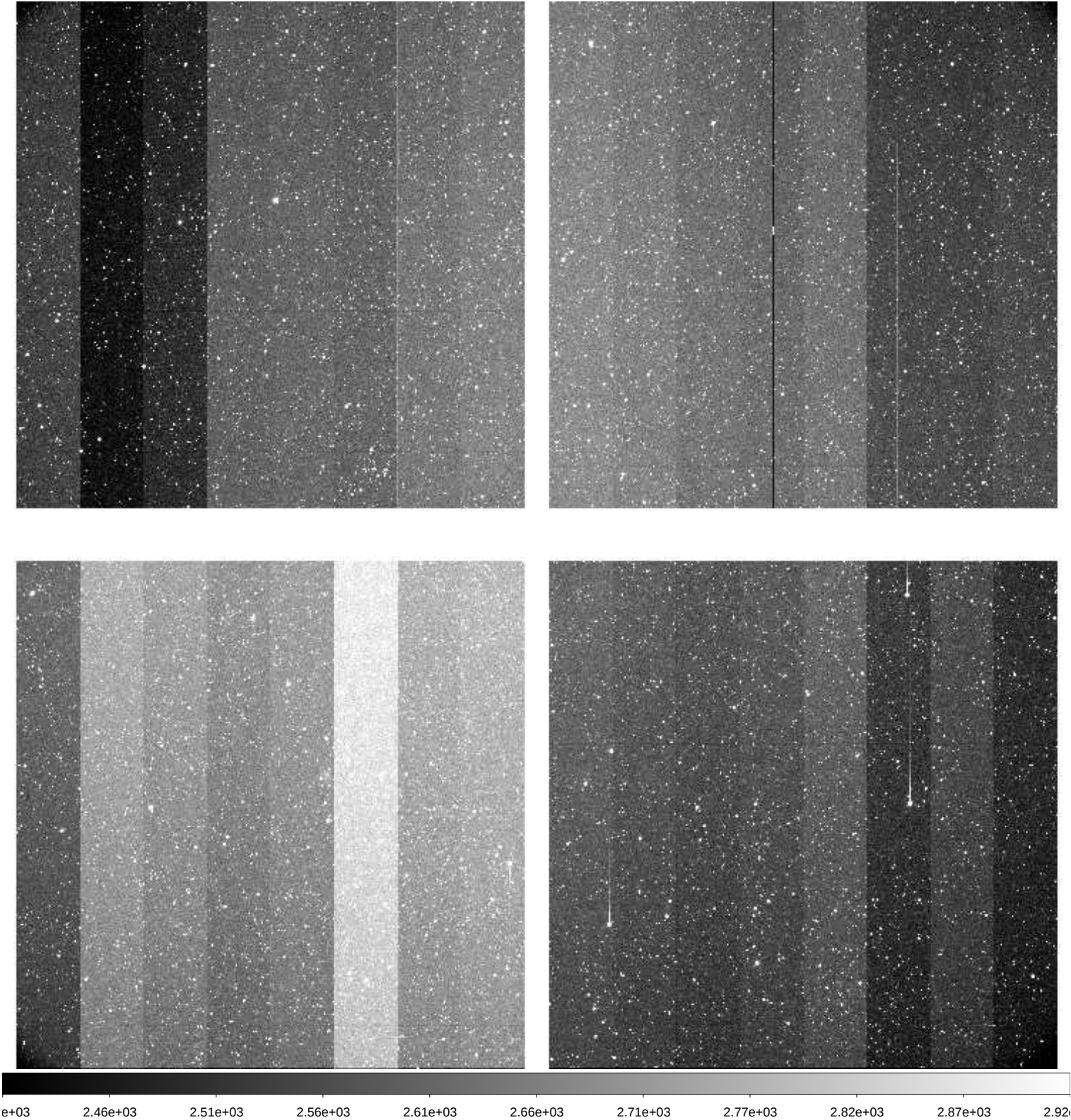
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kmts.20210127.040279.fits
ENG-KSP
OBJECT
ZN2559-1
08:15:12.010
-26:58:50.00
60
1.06
09:44:10
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2021-01-27T23:51:11
-109.48

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

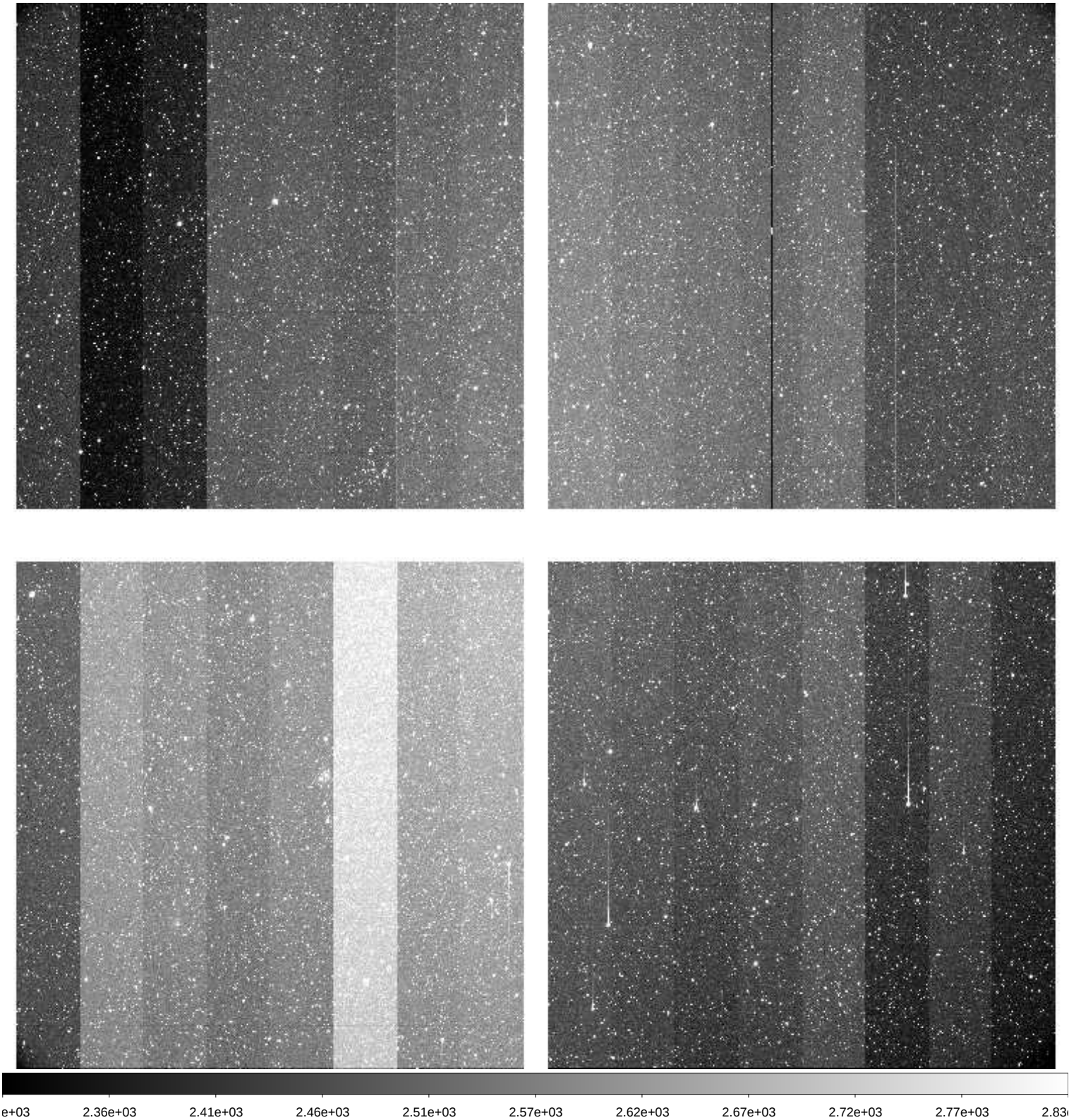
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kmts.20210127.040280.fits
ENG-KSP
OBJECT
ZN2559-1
08:15:12.020
-26:58:50.00
60
1.07
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2021-01-27T23:53:09
-109.45

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

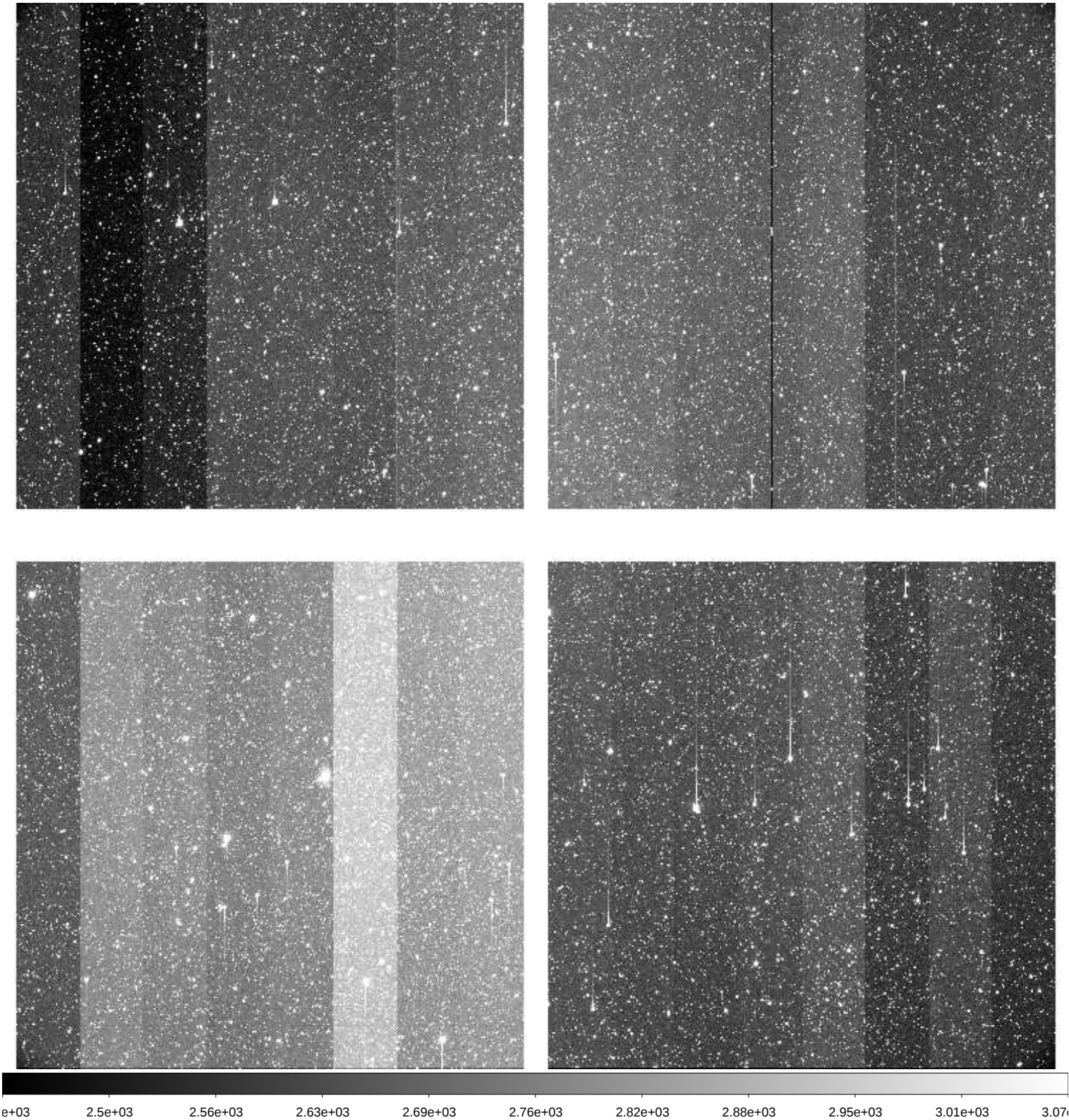
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kmts.20210127.040281.fits
ENG-KSP
OBJECT
ZN2559-1
08:15:12.020
-26:58:50.00
60
1.07
09:48:06
I
2021-01-27T23:55:18
-109.5

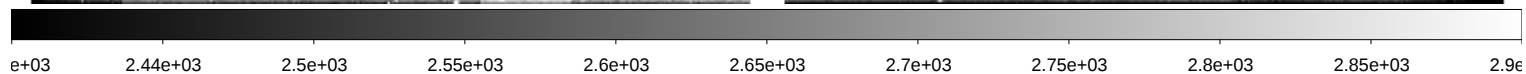
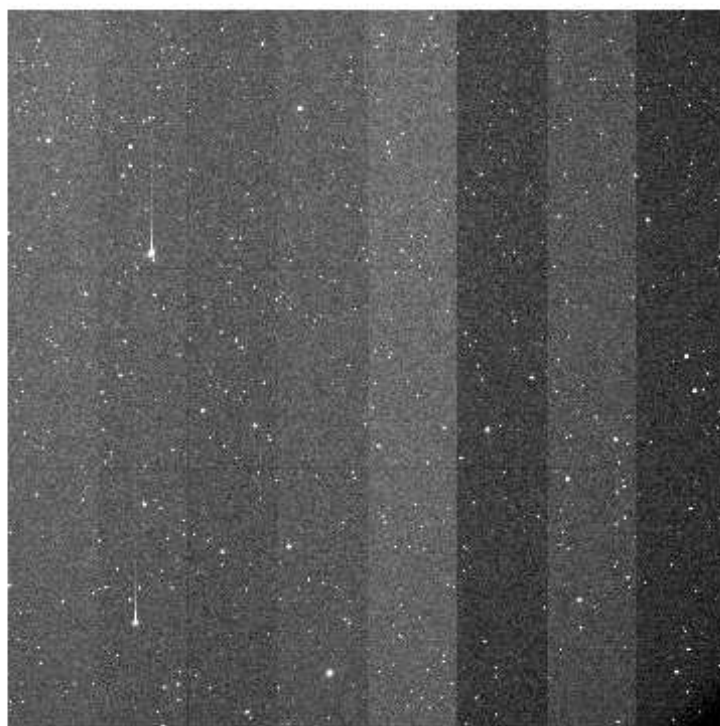
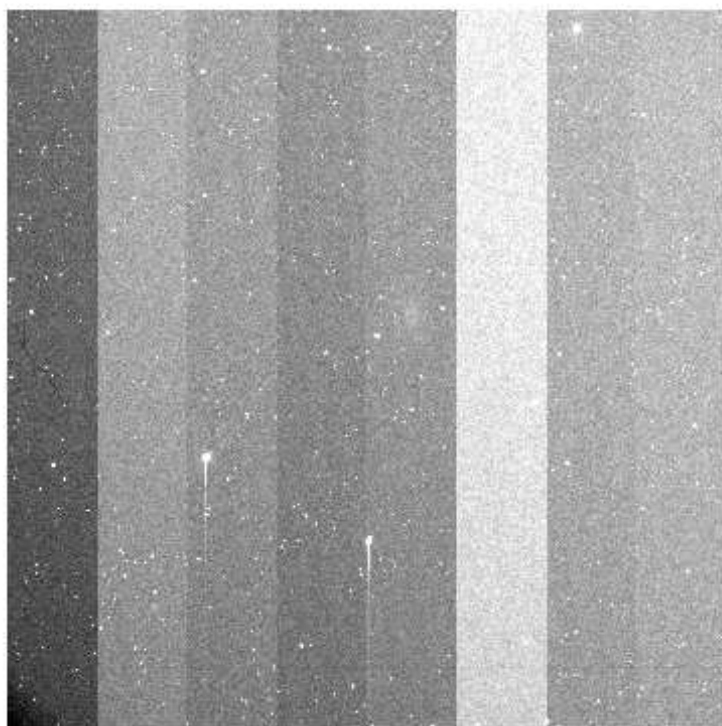
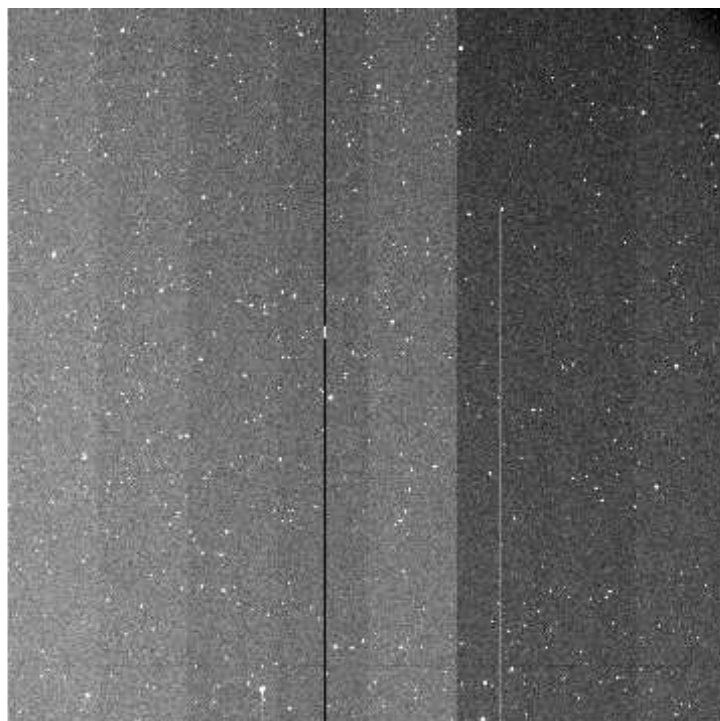
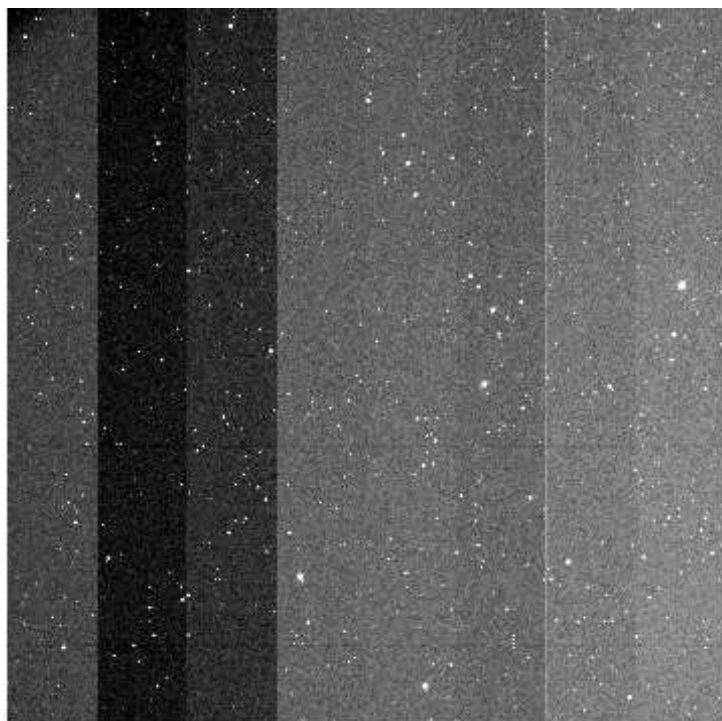
Image Issue
CHIP
Weather
Moon Effect

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0.0



File Name	:	kmts.20210127.040282.fits	# 161 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN2835-1	
RA	:	09:15:50.030	
DEC	:	-21:52:47.00	
Exposure Time	:	60	
Airmass	:	1.03	
Sidereal Time	:	09:50:46	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2021-01-27T23:57:46	Weather
CCD Temperature	:	-109.48	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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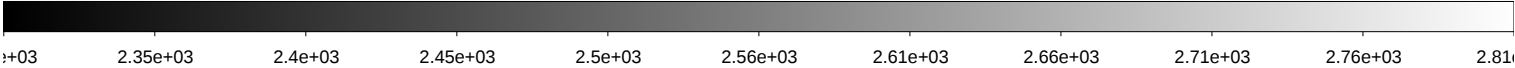
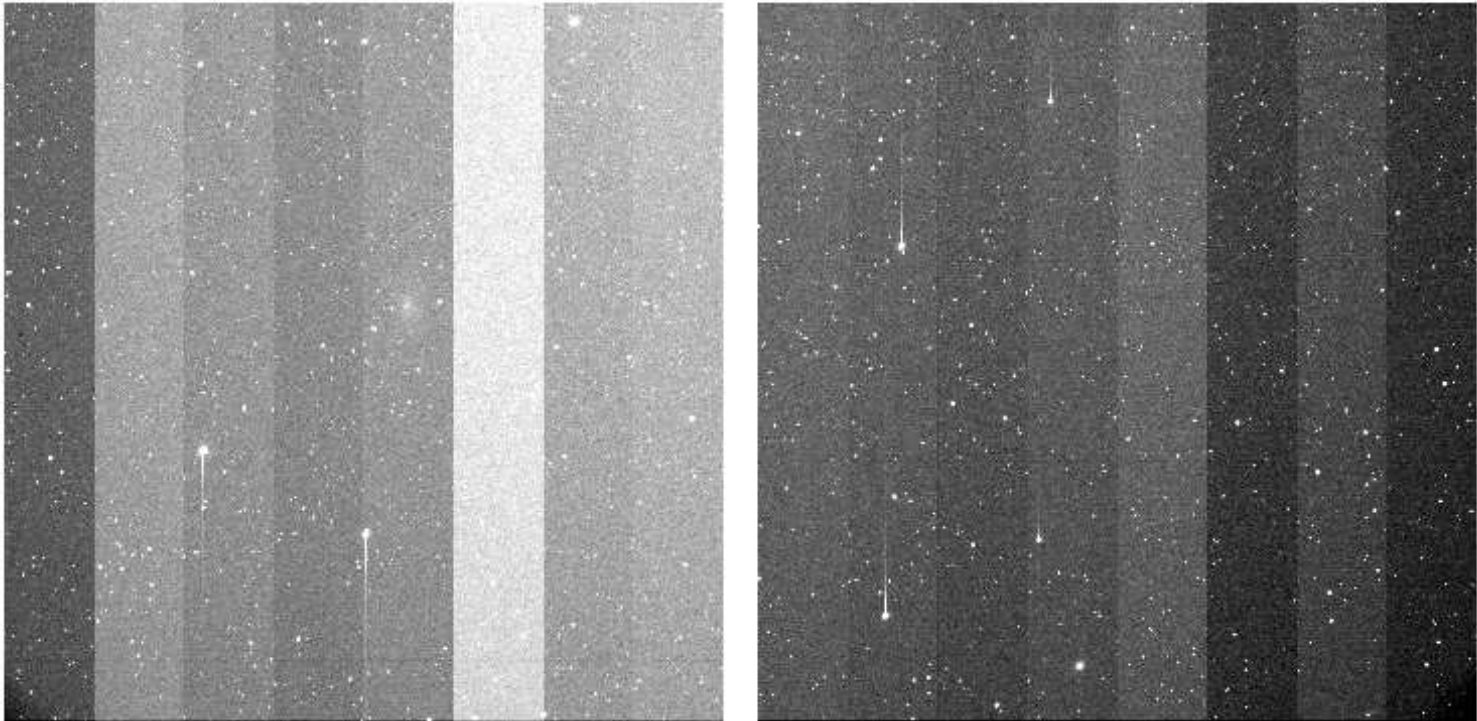
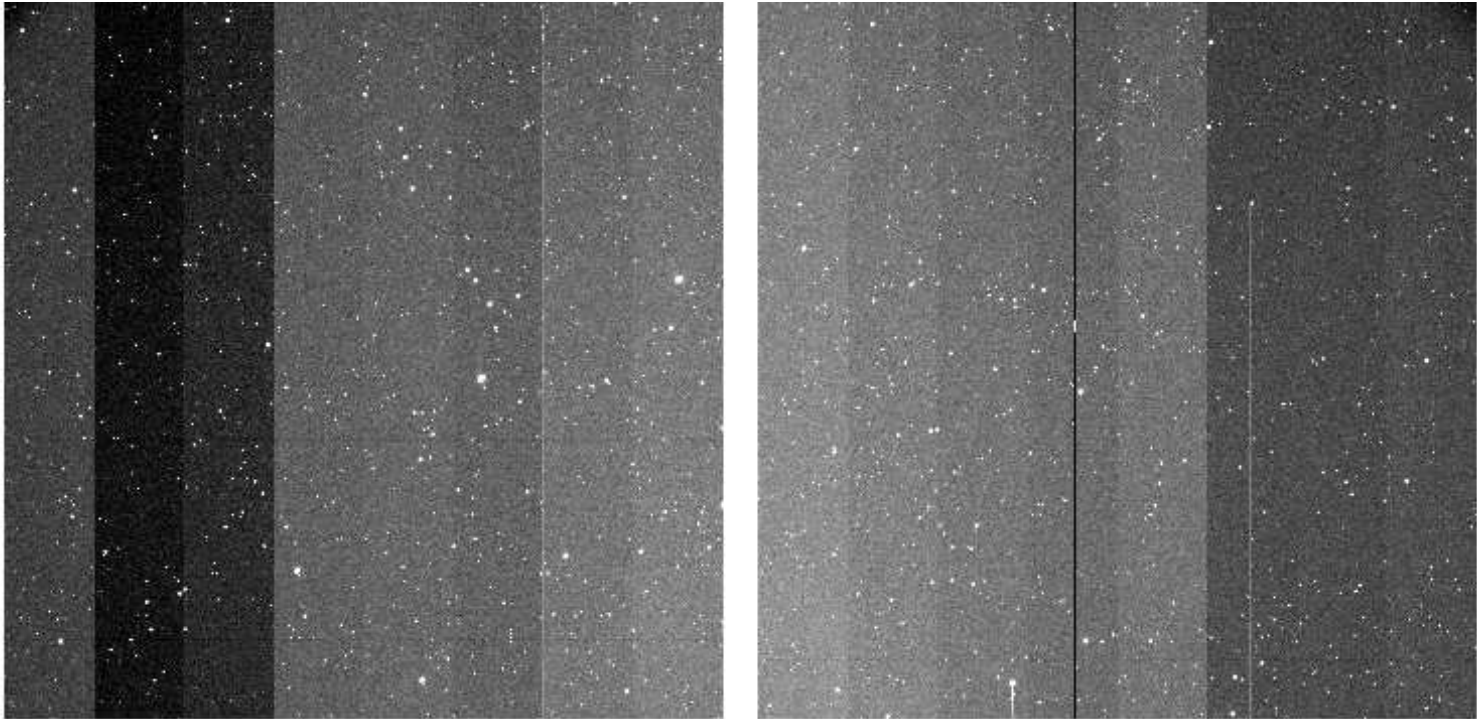
kmts.20210127.040283.fits
ENG-KSP
OBJECT
ZN2835-1
09:15:50.030
-21:52:47.00
60
1.03
09:52:43
V
2021-01-27T23:59:55
-109.44

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Image Issue
CHIP
Weather
Moon Effect

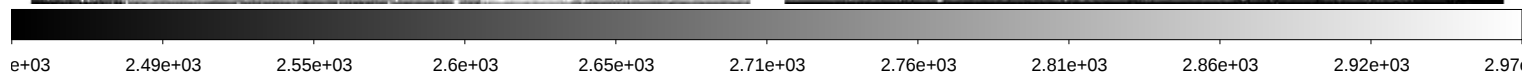
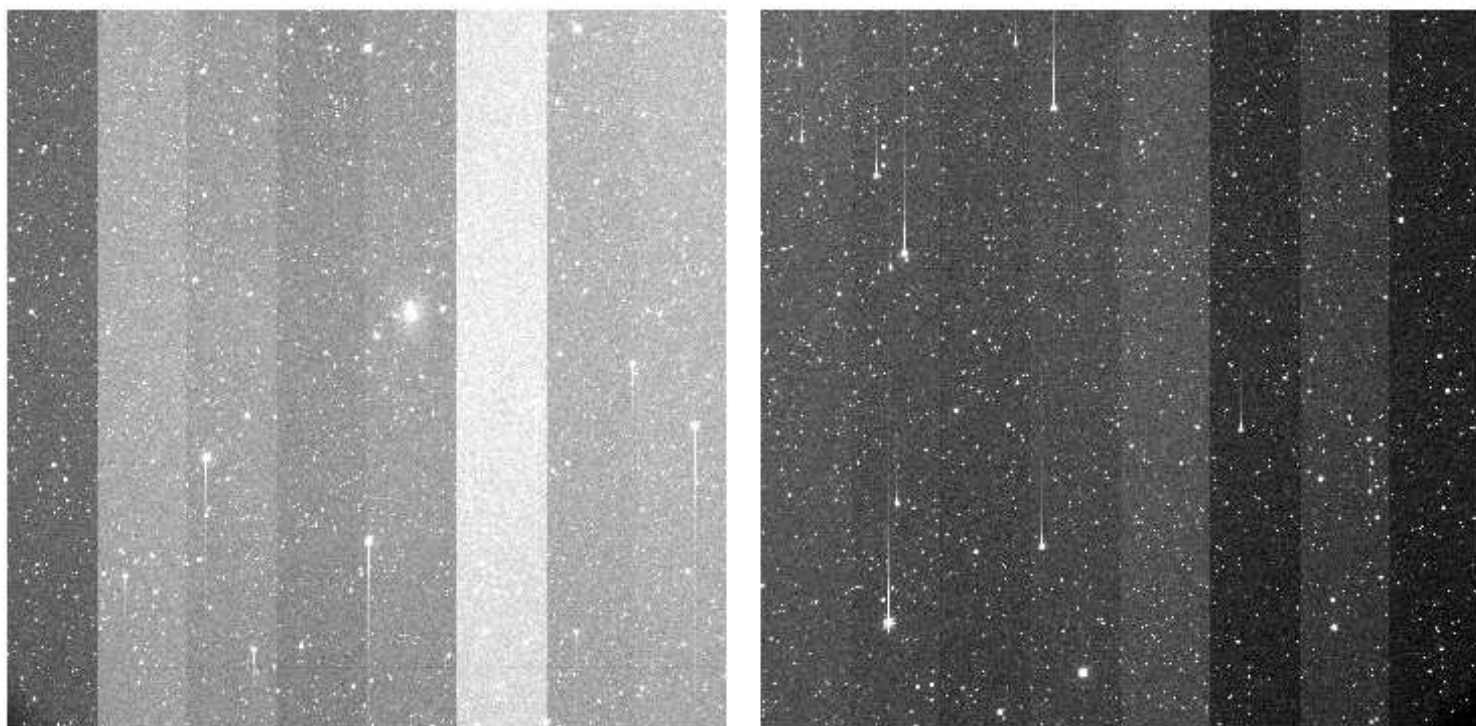
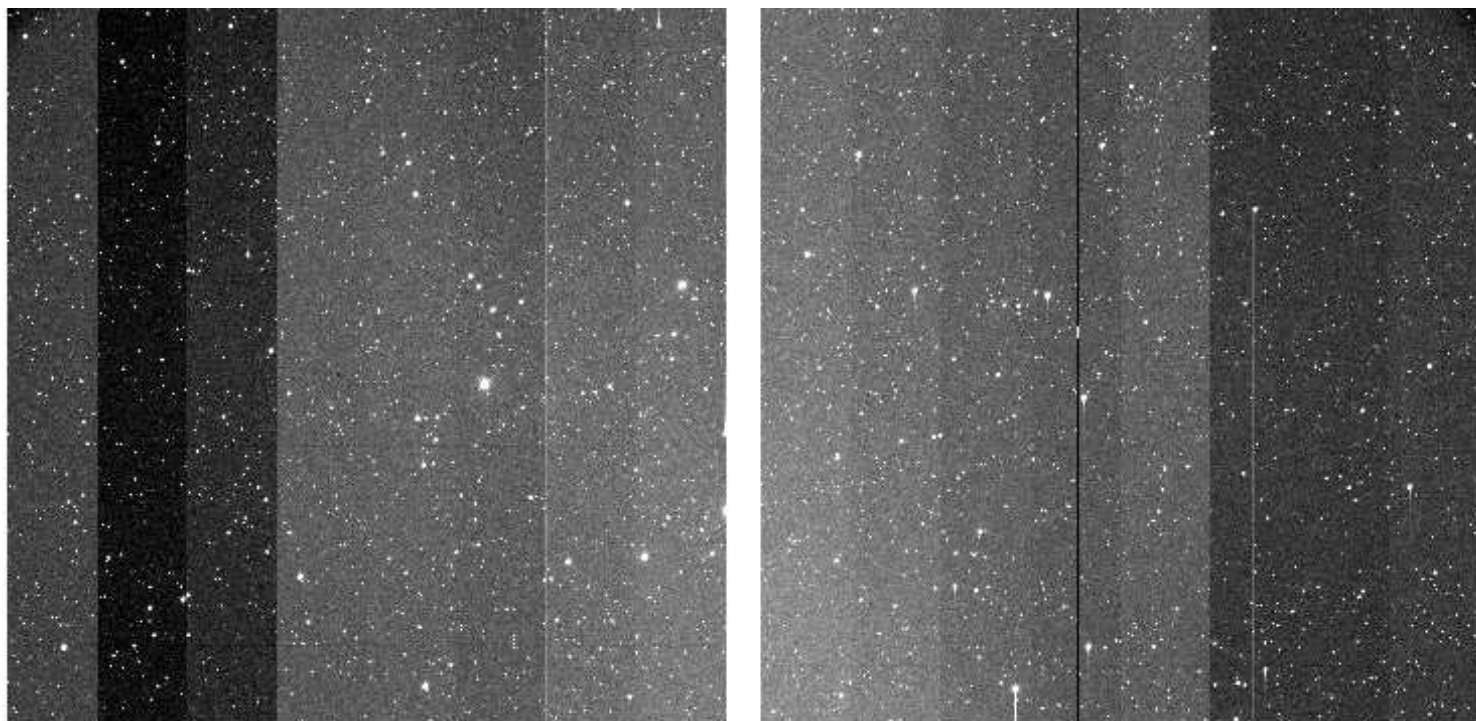
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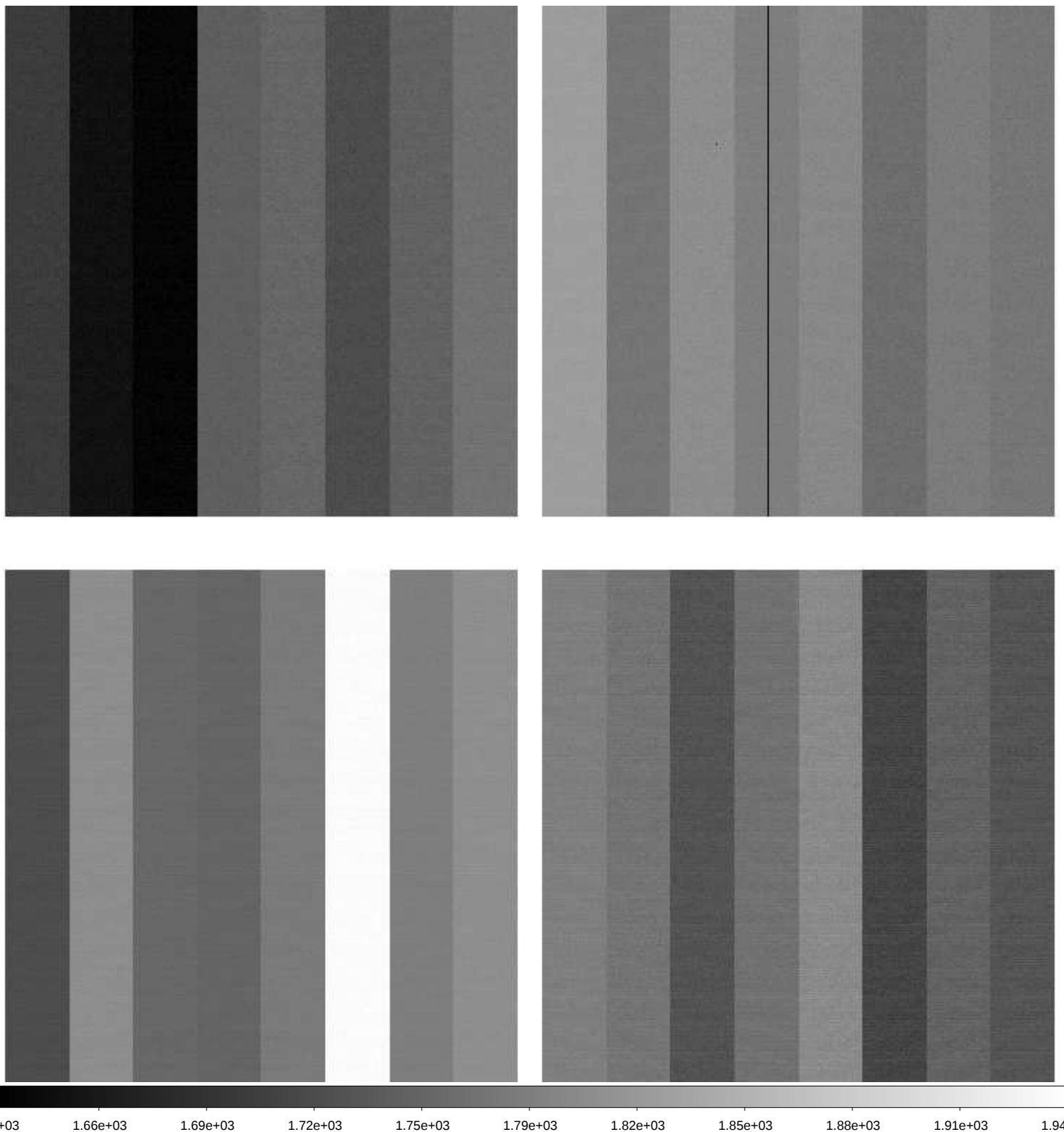


File Name	:	kmts.20210128.040284.fits	# 163 / 169 #
Project ID	:	ENG-KSP	
Image Type	:	OBJECT	
Object Name	:	ZN2835-1	
RA	:	09:15:50.020	
DEC	:	-21:52:47.90	
Exposure Time	:	60	
Airmass	:	1.03	
Sidereal Time	:	09:54:53	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2021-01-28T00:02:05	Weather
CCD Temperature	:	-109.45	Moon Effect

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File Name	:	kmts.20210128.040285.fits	# 164 / 169 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	bias	
RA	:	11:12:52.330	
DEC	:	-32:05:40.20	
Exposure Time	:	0	
Airmass	:	1.00	
Sidereal Time	:	11:13:47	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2021-01-28T01:20:33	Weather
CCD Temperature	:	-109.62	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.20210128.040286.fits

ALL

BIAS

bias

11:13:49.030

-32:05:39.90

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1.00

11:14:44

R

2021-01-28T01:21:42

-109.62

165 / 169

Image Issue

CHIP

Weather

Moon Effect

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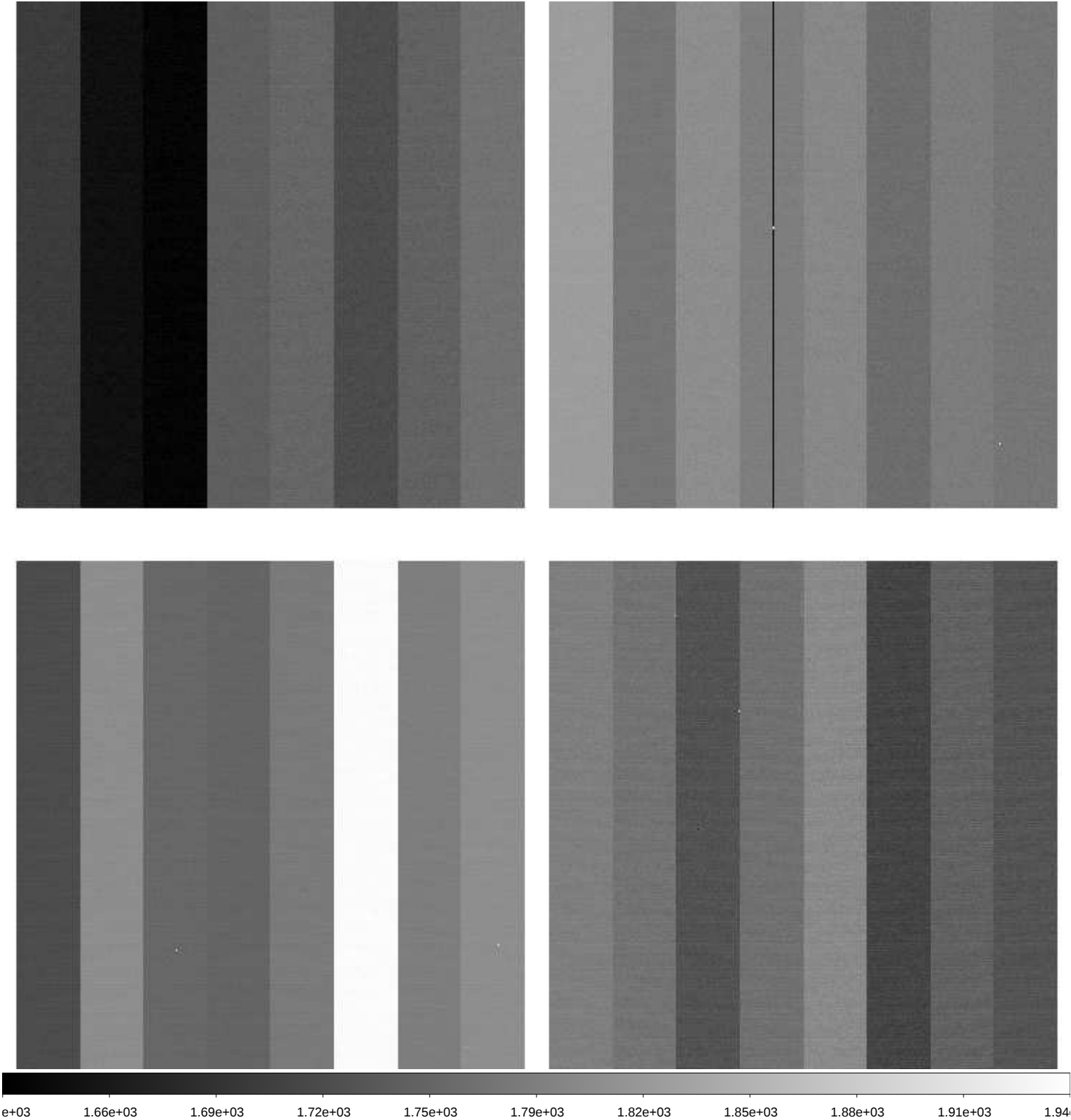
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20210128.040287.fits

ALL

BIAS

bias

11:14:57.760

-32:05:39.50

0

1.00

11:15:52

R

2021-01-28T01:22:50

-109.57

166 / 169

Image Issue

CHIP

Weather

Moon Effect

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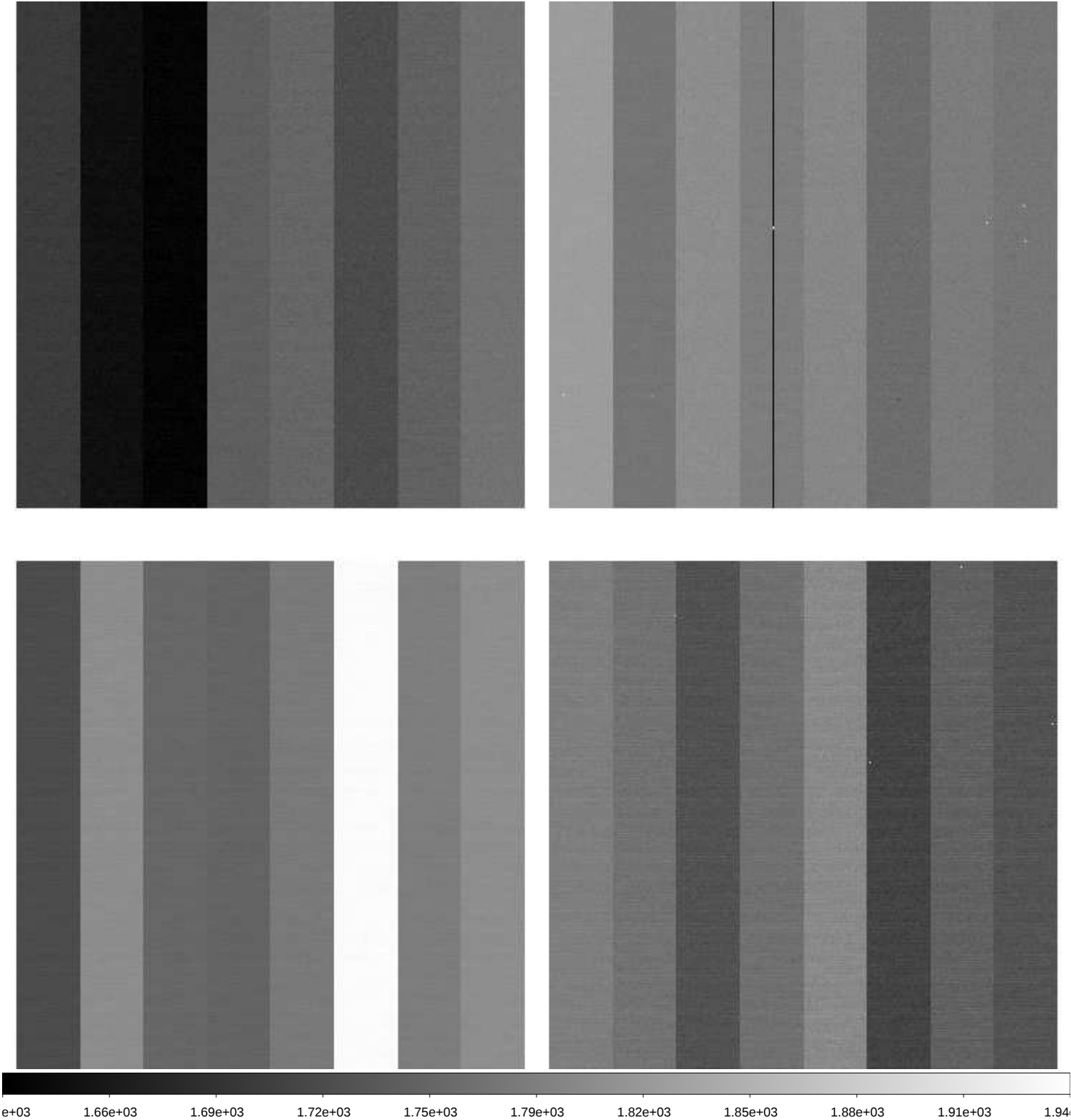
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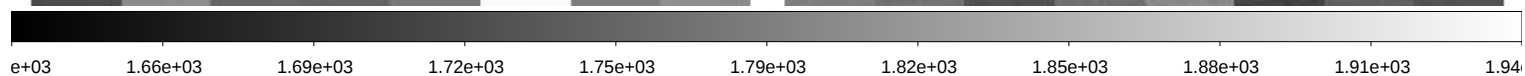
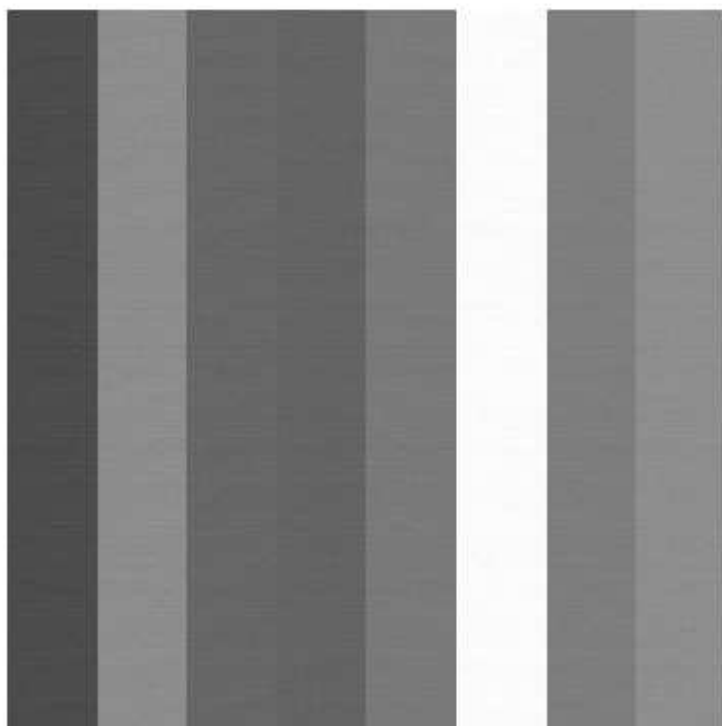
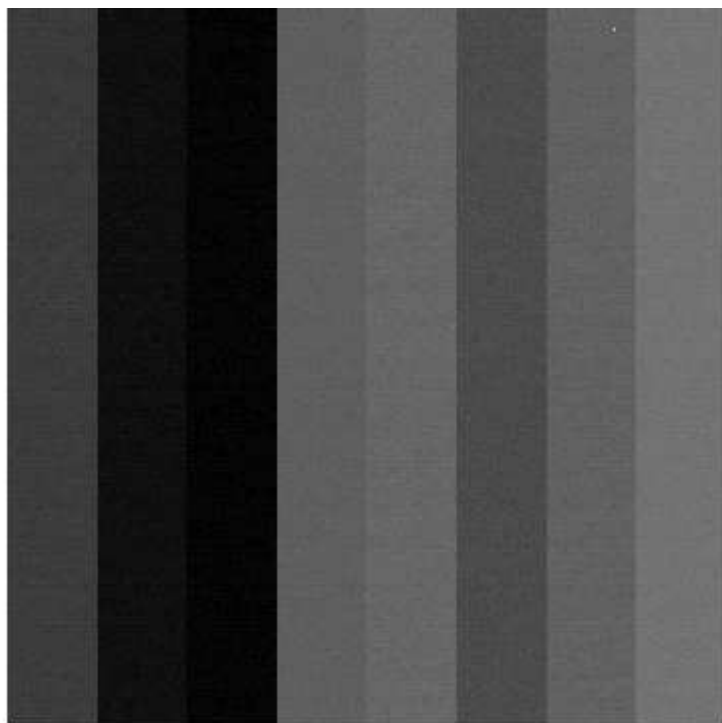
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0.0



File Name	:	kmts.20210128.040288.fits	# 167 / 169 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	bias	
RA	:	11:16:06.510	
DEC	:	-32:05:39.10	
Exposure Time	:	0	
Airmass	:	1.00	
Sidereal Time	:	11:17:01	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2021-01-28T01:23:59	Weather
CCD Temperature	:	-109.66	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.20210128.040289.fits

ALL

BIAS

bias

11:17:14.920

-32:05:38.80

0

1.00

11:18:10

R

2021-01-28T01:25:08

-109.64

168 / 169

Image Issue

CHIP

Weather

Moon Effect

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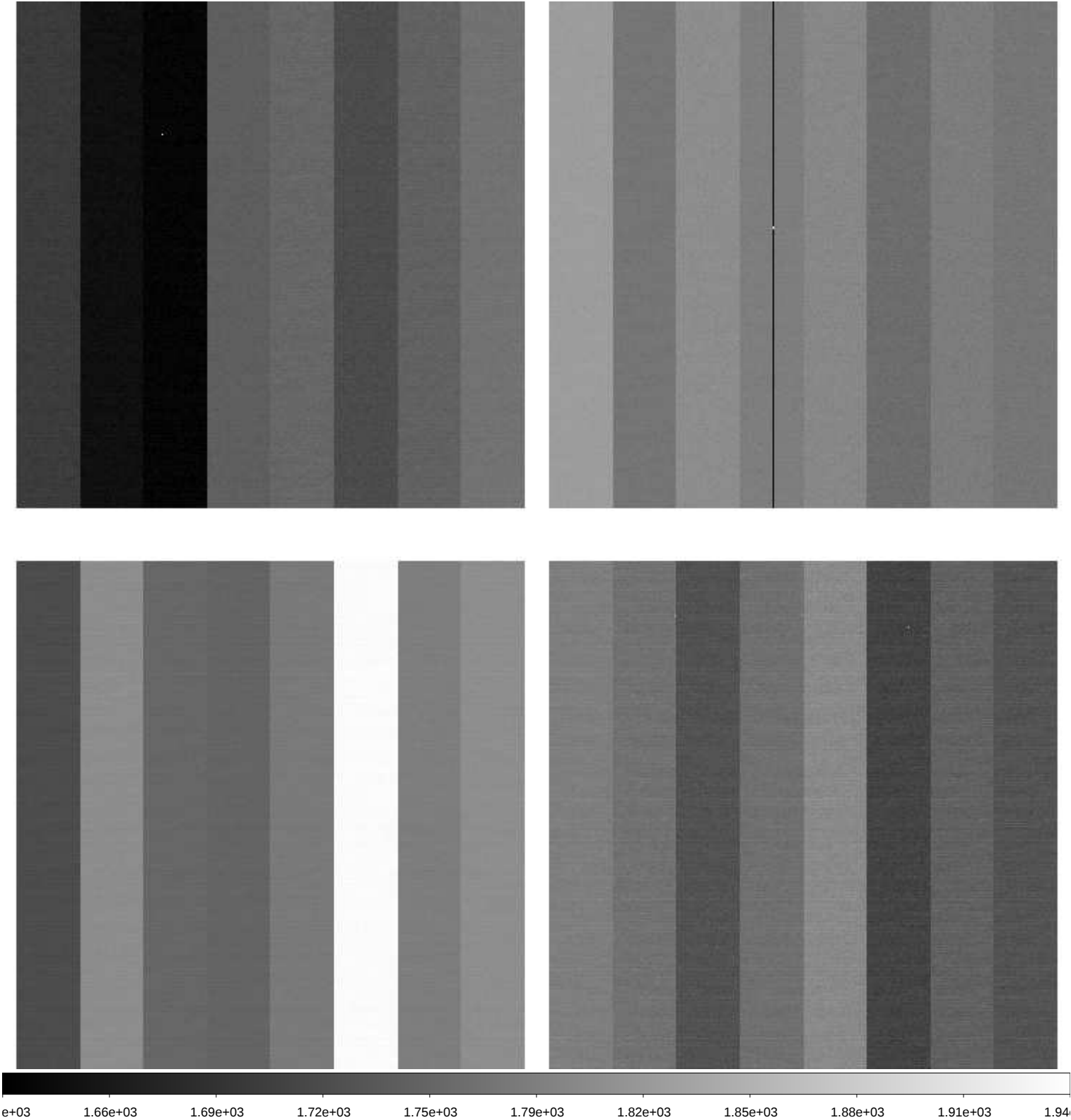
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20210128.040290.fits

OBS

DARK

end

11:19:55.360

-32:05:38.00

30

1.00

11:20:50

NO

2021-01-28T01:27:35

-109.62

169 / 169

Image Issue

CHIP

Weather

Moon Effect

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0.0

