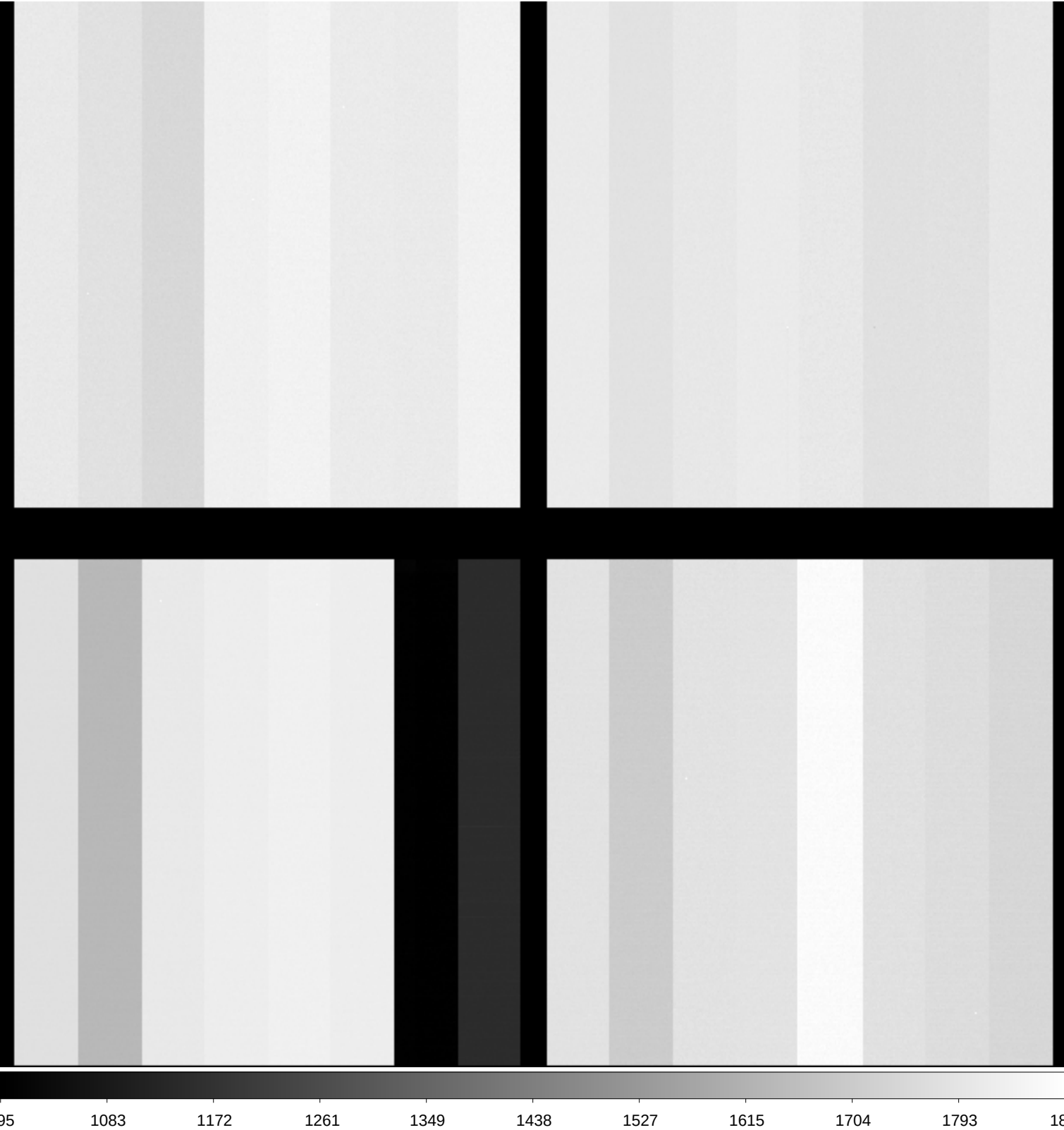
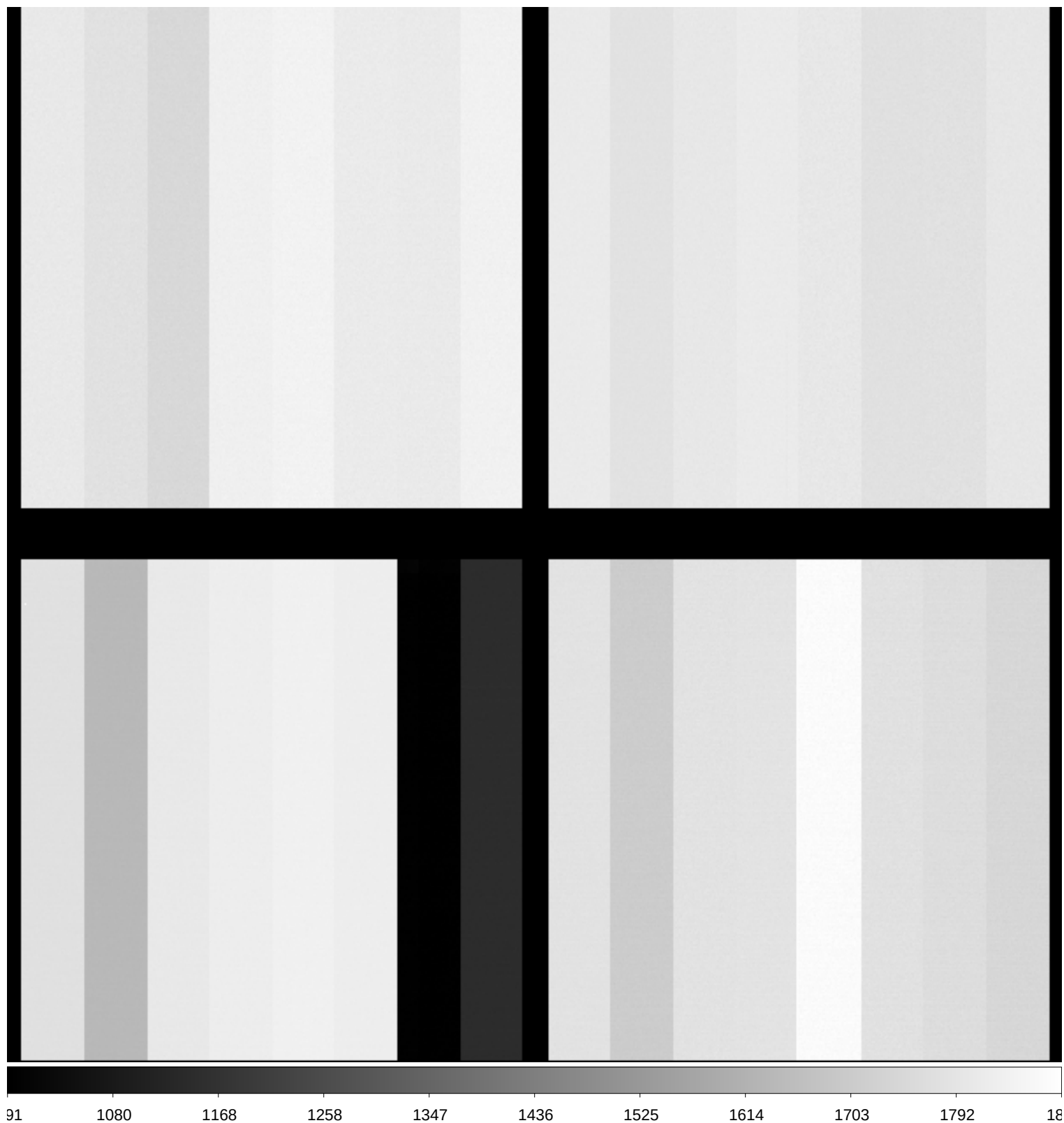


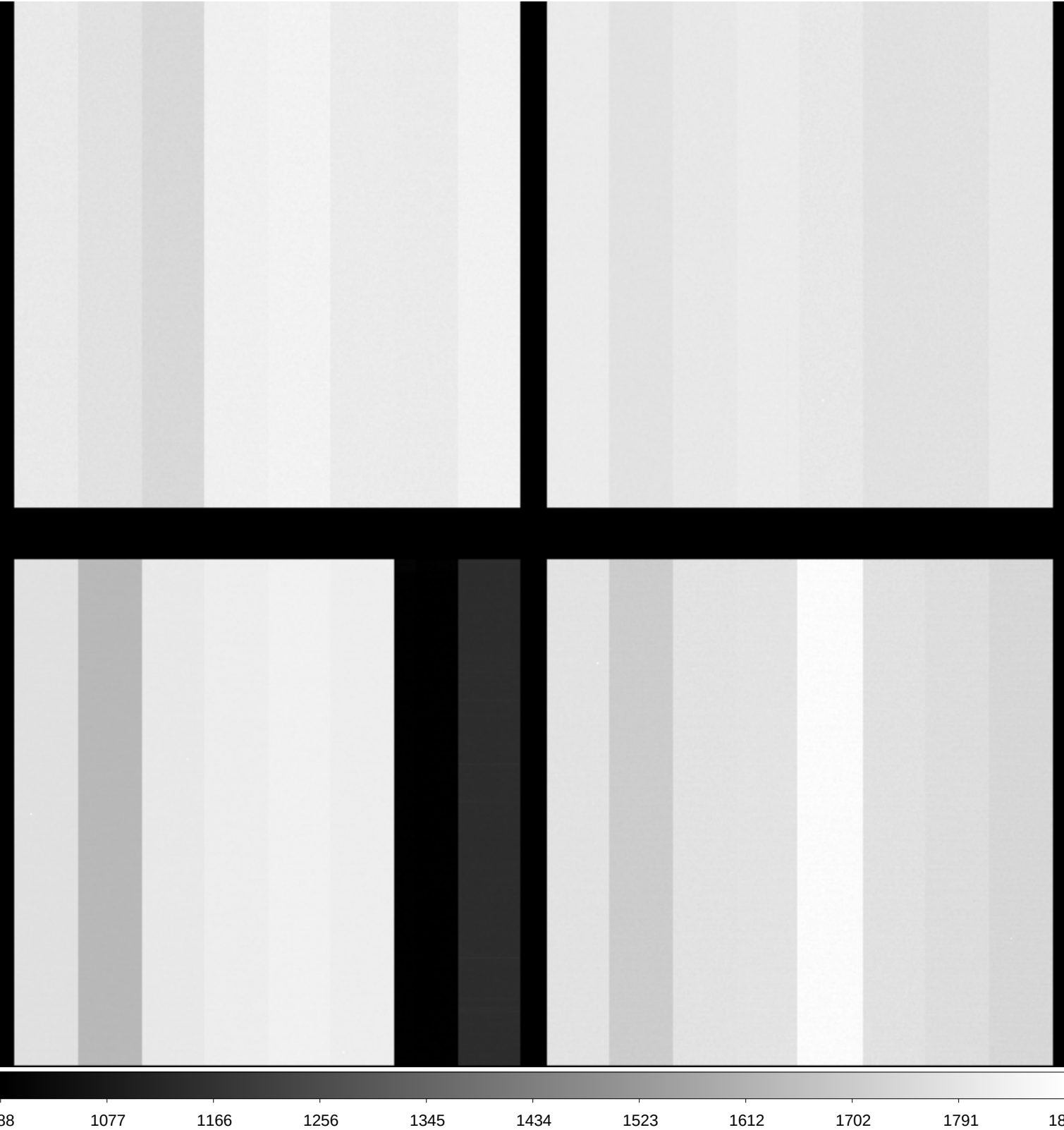
File Name : **xkmts.20181215.058293.fits** # 1 / 173 #
Project ID : OBS
Image Type : DARK
Object Name : **begin**
RA : 00:34:06.870
DEC : -32:18:17.00
Exposure Time : 30
Airmass : 1.00
Sidereal Time : 00:34:56
Filter ID : V
Observation Date : 2018-12-15T17:34:32
CCD Temperature : -105.29



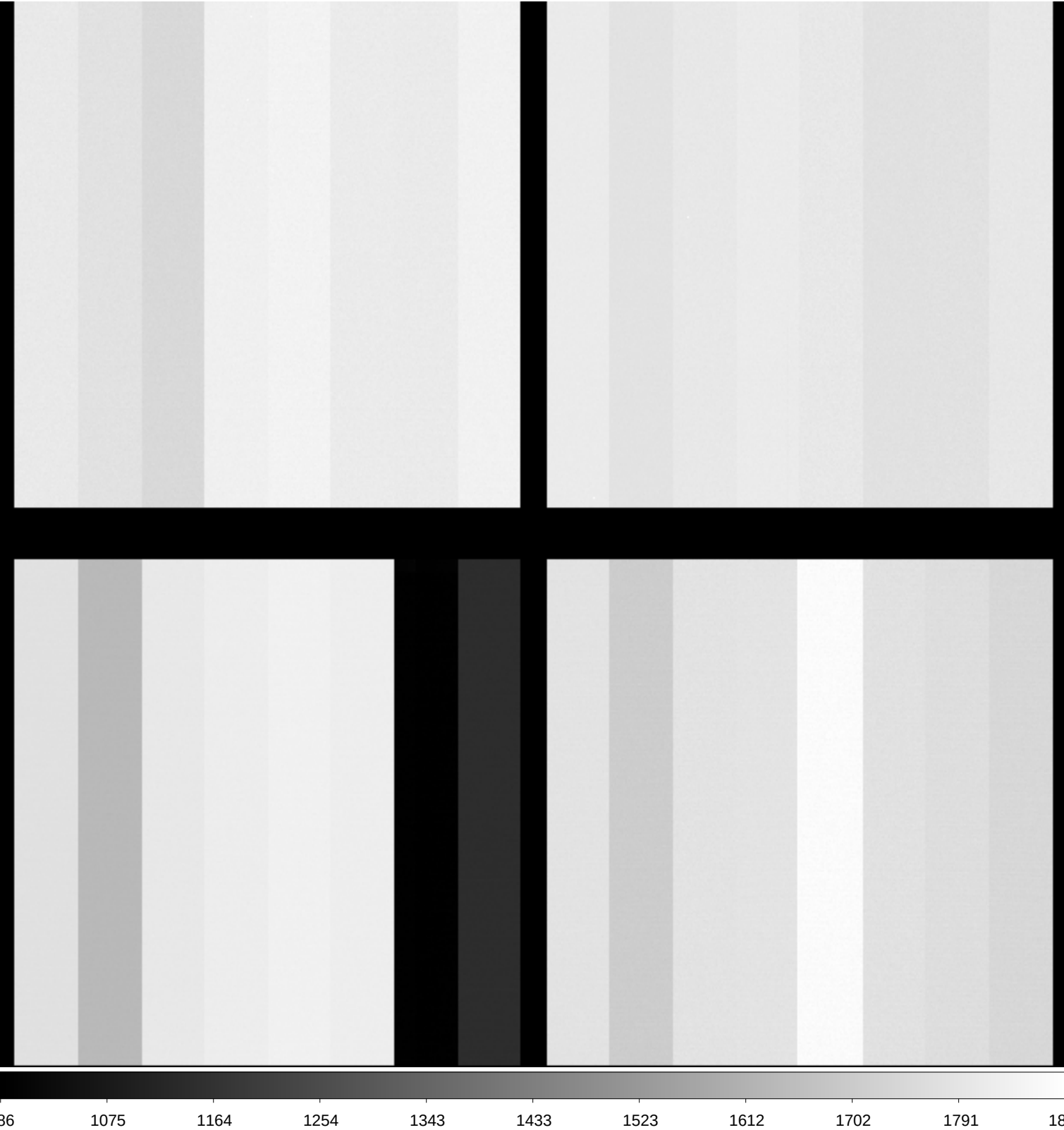
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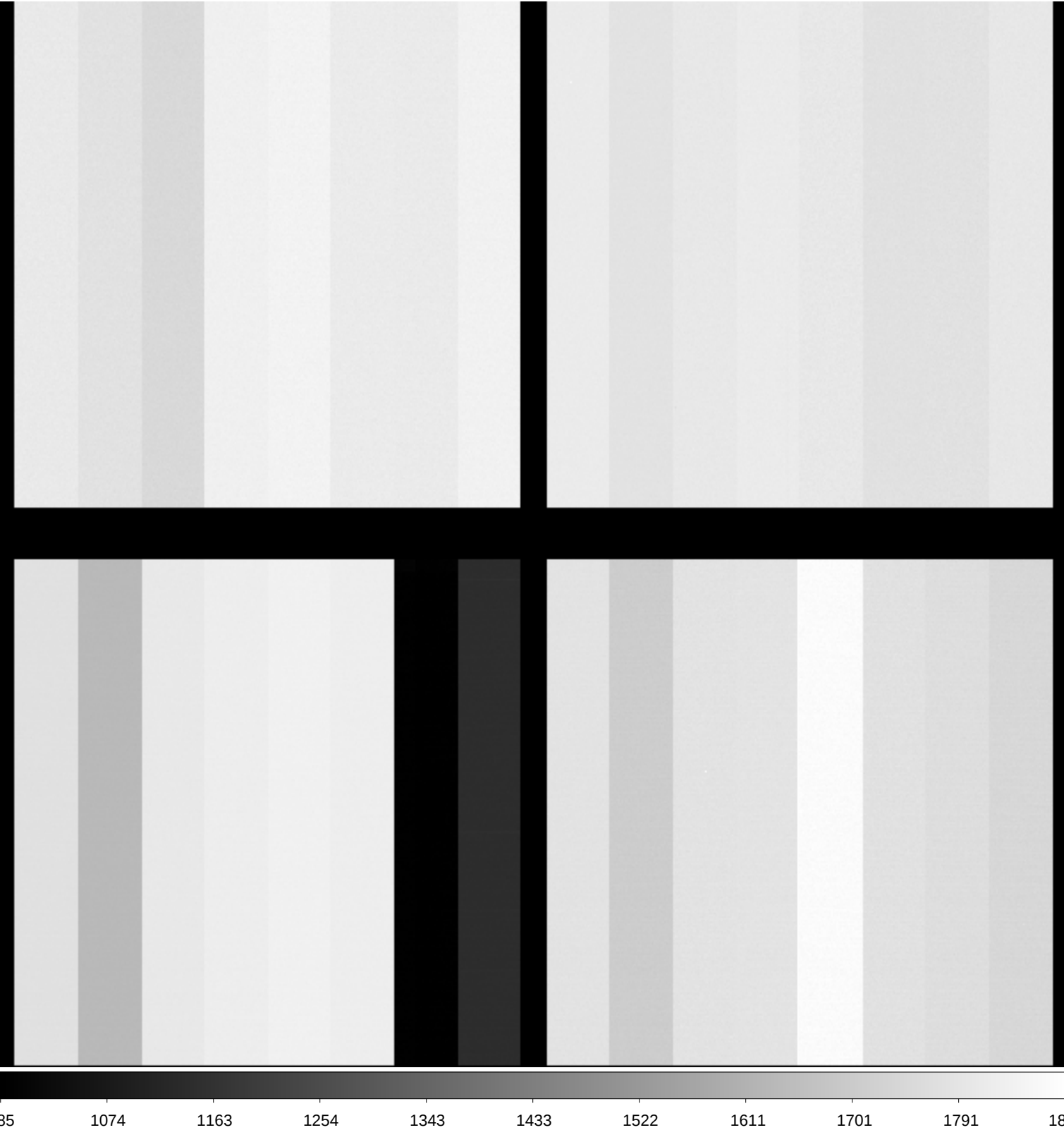
File Name : **xkmts.20181215.058295.fits** # 3 / 173 #
Project ID : ALL
Image Type : BIAS
Object Name : **bias**
RA : 00:36:52.820
DEC : -32:18:16.10
Exposure Time : 0
Airmass : 1.00
Sidereal Time : 00:37:41
Filter ID : R
Observation Date : 2018-12-15T17:37:30
CCD Temperature : -105.34



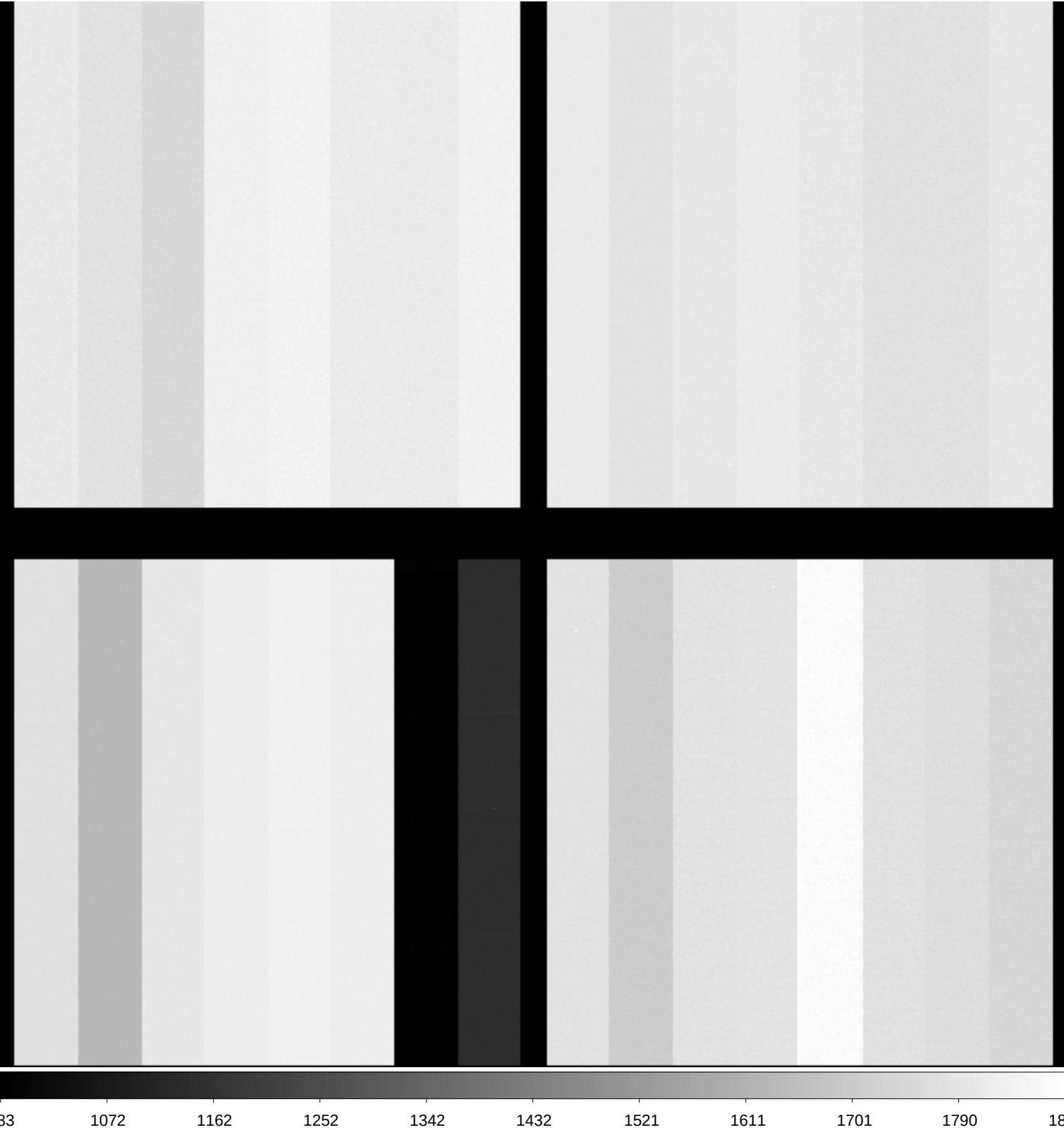
File Name : **xkmts.20181215.058296.fits** # 4 / 173 #
Project ID : ALL
Image Type : BIAS
Object Name : **bias**
RA : 00:38:04.040
DEC : -32:18:15.80
Exposure Time : 0
Airmass : 1.00
Sidereal Time : 00:38:52
Filter ID : R
Observation Date : 2018-12-15T17:38:28
CCD Temperature : -105.37



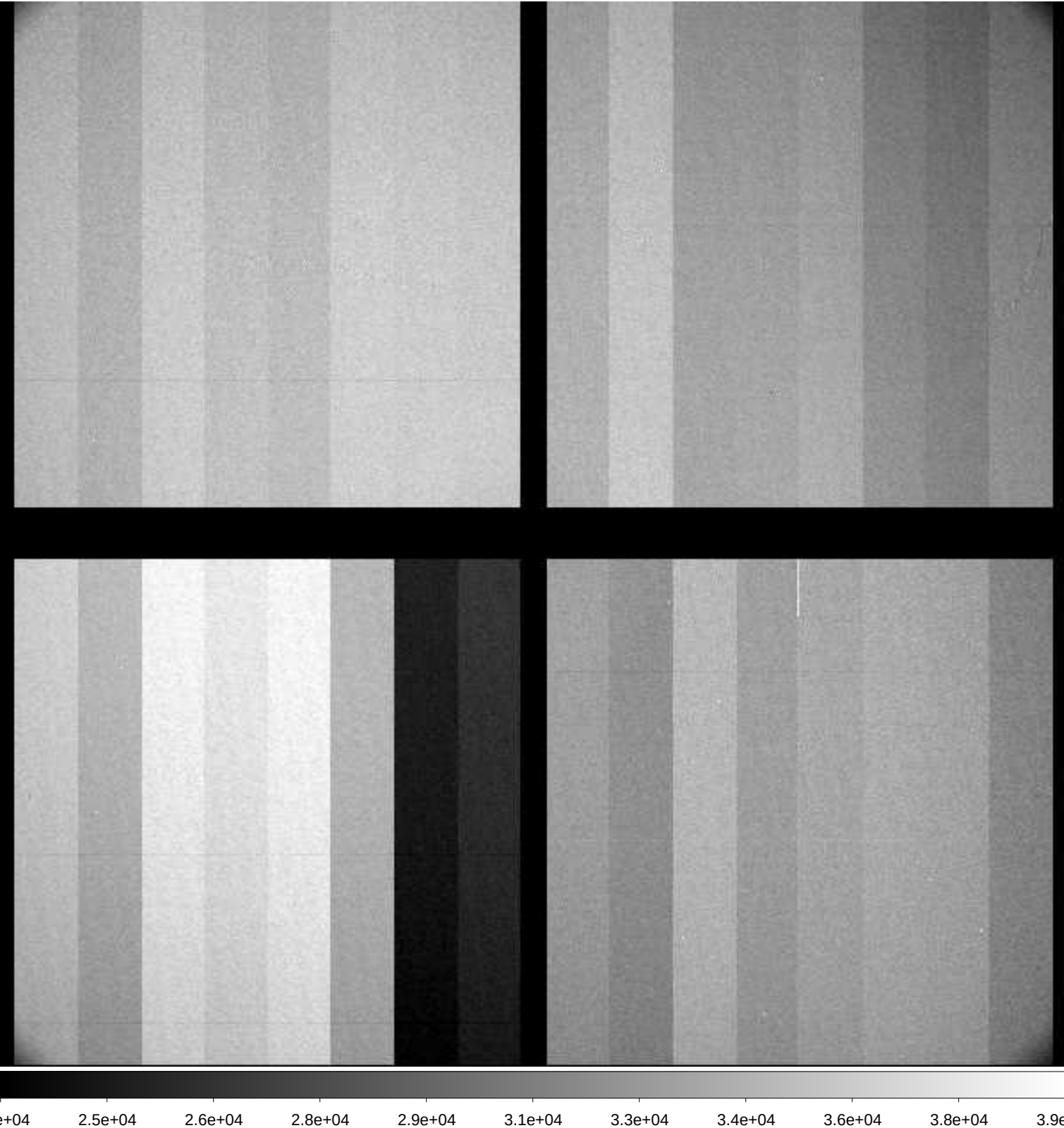
File Name : **xkmts.20181215.058297.fits** # 5 / 173 #
Project ID : ALL
Image Type : BIAS
Object Name : **bias**
RA : 00:38:59.790
DEC : -32:18:15.60
Exposure Time : 0
Airmass : 1.00
Sidereal Time : 00:39:48
Filter ID : R
Observation Date : 2018-12-15T17:39:24
CCD Temperature : -105.25



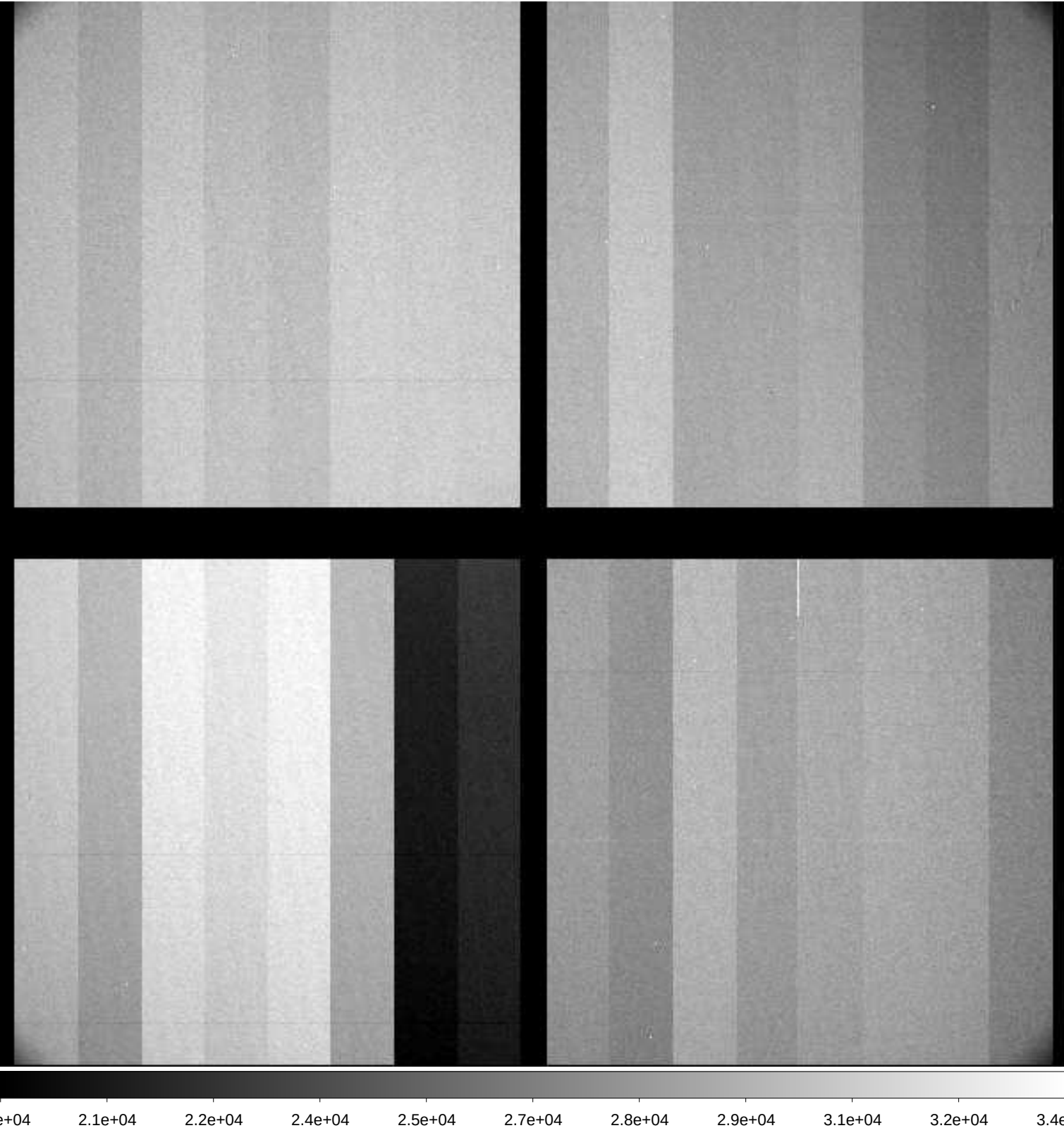
File Name : **xkmts.20181215.058298.fits** # 6 / 173 #
Project ID : ALL
Image Type : BIAS
Object Name : **bias**
RA : 00:39:57.080
DEC : -32:18:15.40
Exposure Time : 0
Airmass : 1.00
Sidereal Time : 00:40:45
Filter ID : R
Observation Date : 2018-12-15T17:40:34
CCD Temperature : -105.39



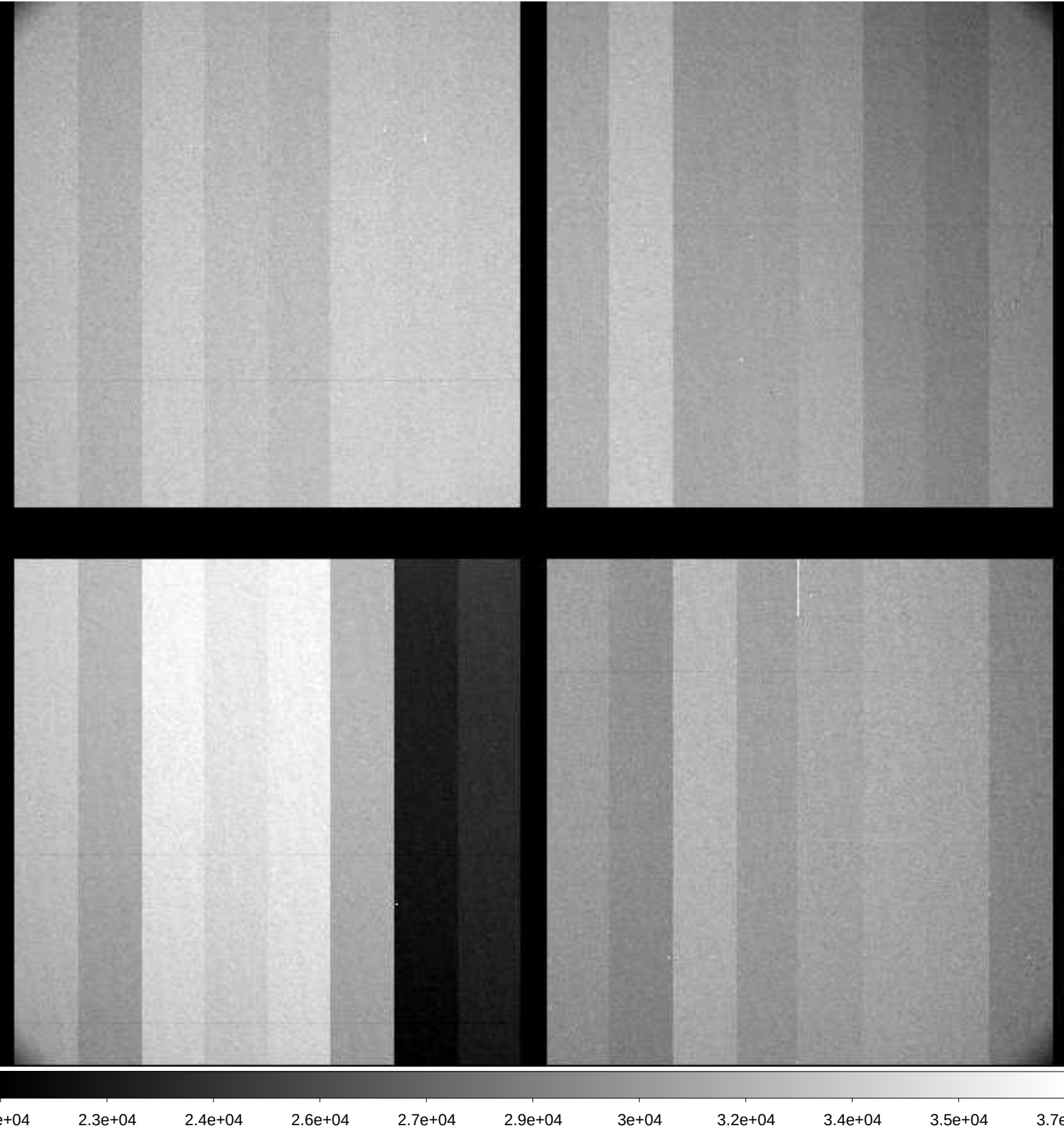
File Name : **xkmts.20181215.058299.fits** # 7 / 173 #
Project ID : ALL
Image Type : FLAT
Object Name : **flat**
RA : 02:34:26.500
DEC : -17:43:47.30
Exposure Time : 20
Airmass : 1.09
Sidereal Time : 01:12:05
Filter ID : B
Observation Date : 2018-12-15T18:11:36
CCD Temperature : -105.77



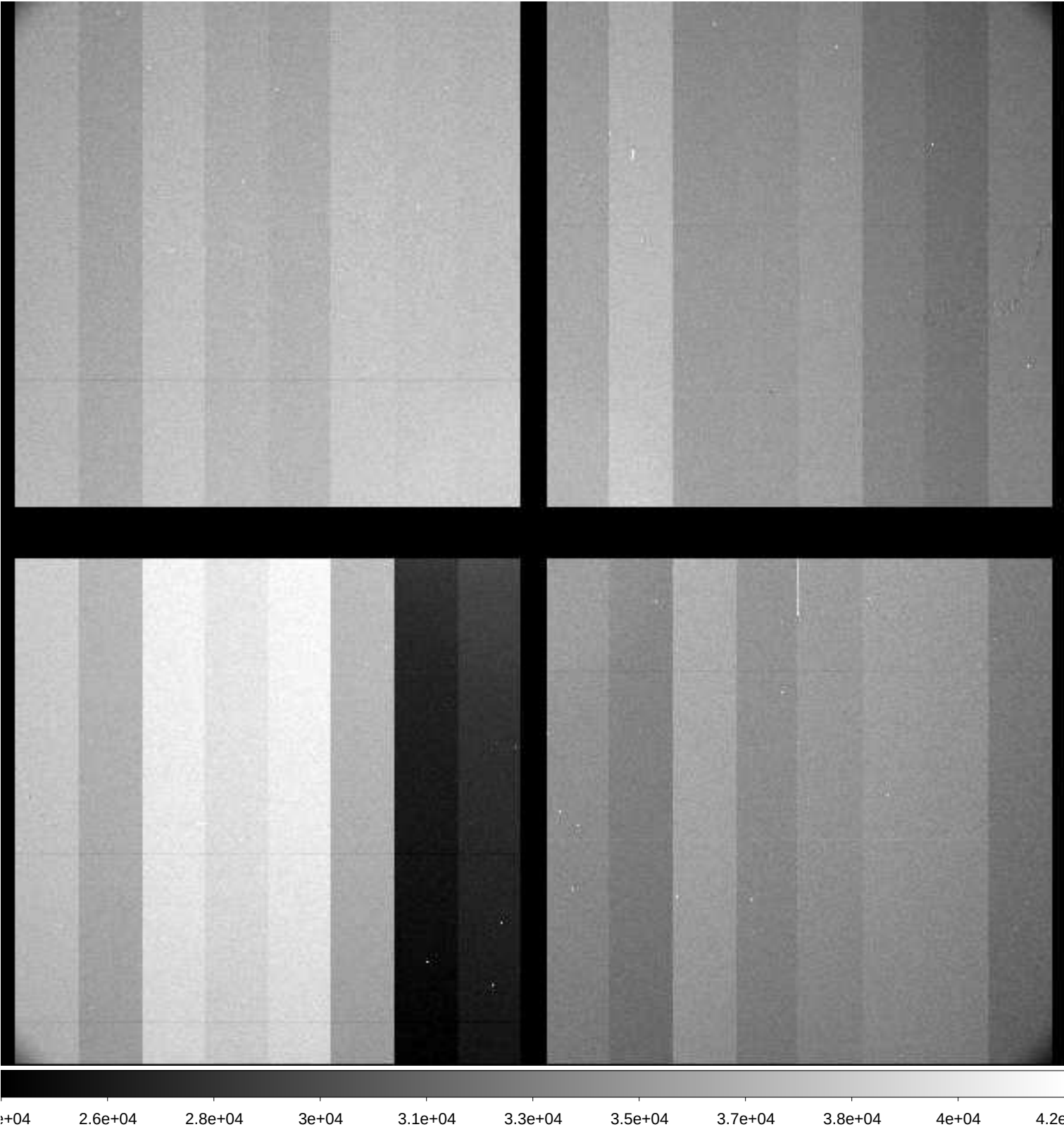
File Name : **xkmts.20181215.058300.fits** # 8 / 173 #
Project ID : ALL
Image Type : FLAT
Object Name : **flat**
RA : 02:34:48.920
DEC : -17:49:57.60
Exposure Time : 25
Airmass : 1.09
Sidereal Time : 01:13:44
Filter ID : B
Observation Date : 2018-12-15T18:13:14
CCD Temperature : -105.8



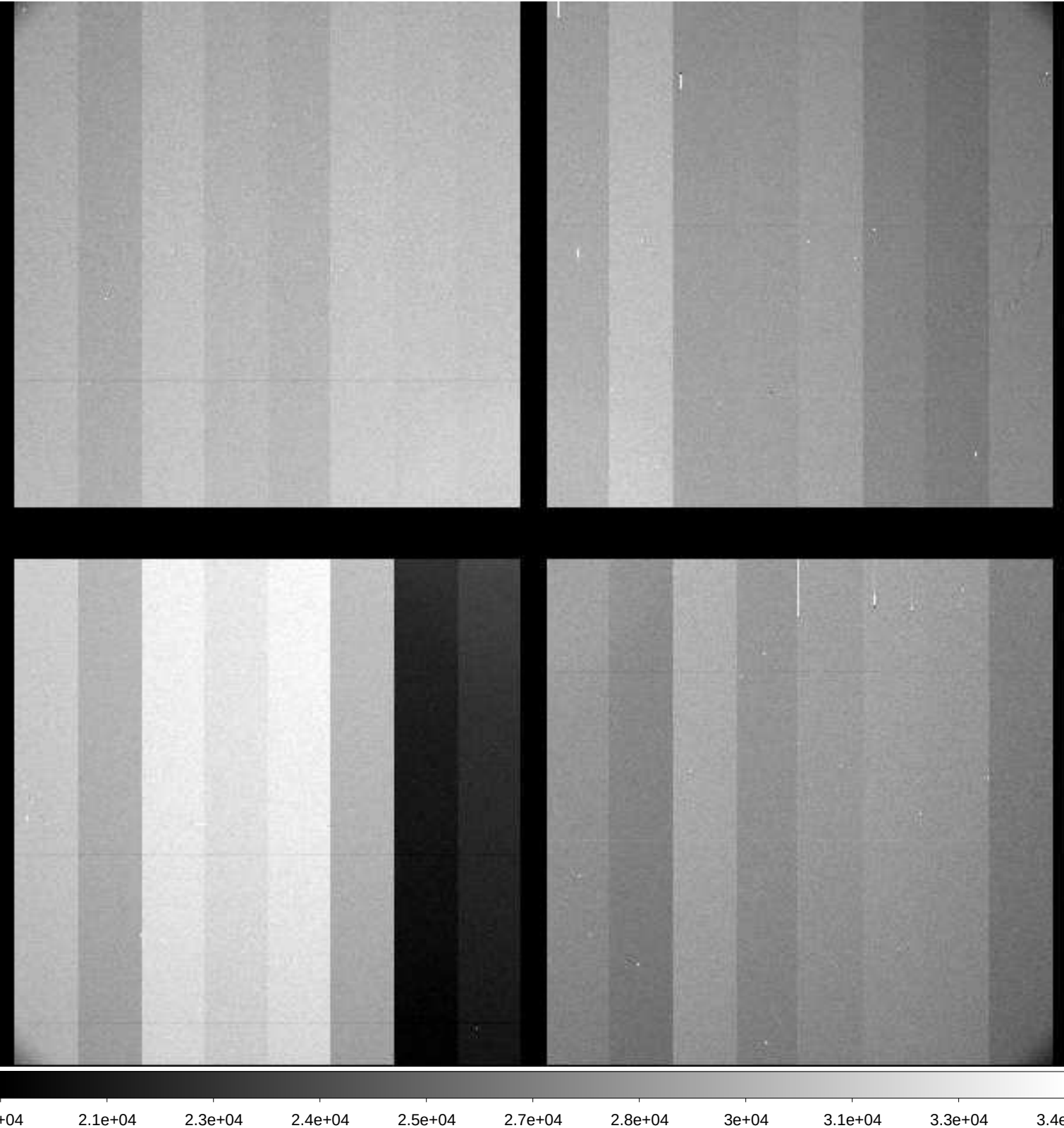
File Name : **xkmts.20181215.058301.fits** # 9 / 173 #
Project ID : ALL
Image Type : FLAT
Object Name : **flat**
RA : 02:35:14.050
DEC : -17:56:36.00
Exposure Time : 40
Airmass : 1.09
Sidereal Time : 01:15:23
Filter ID : B
Observation Date : 2018-12-15T18:14:53
CCD Temperature : -105.83



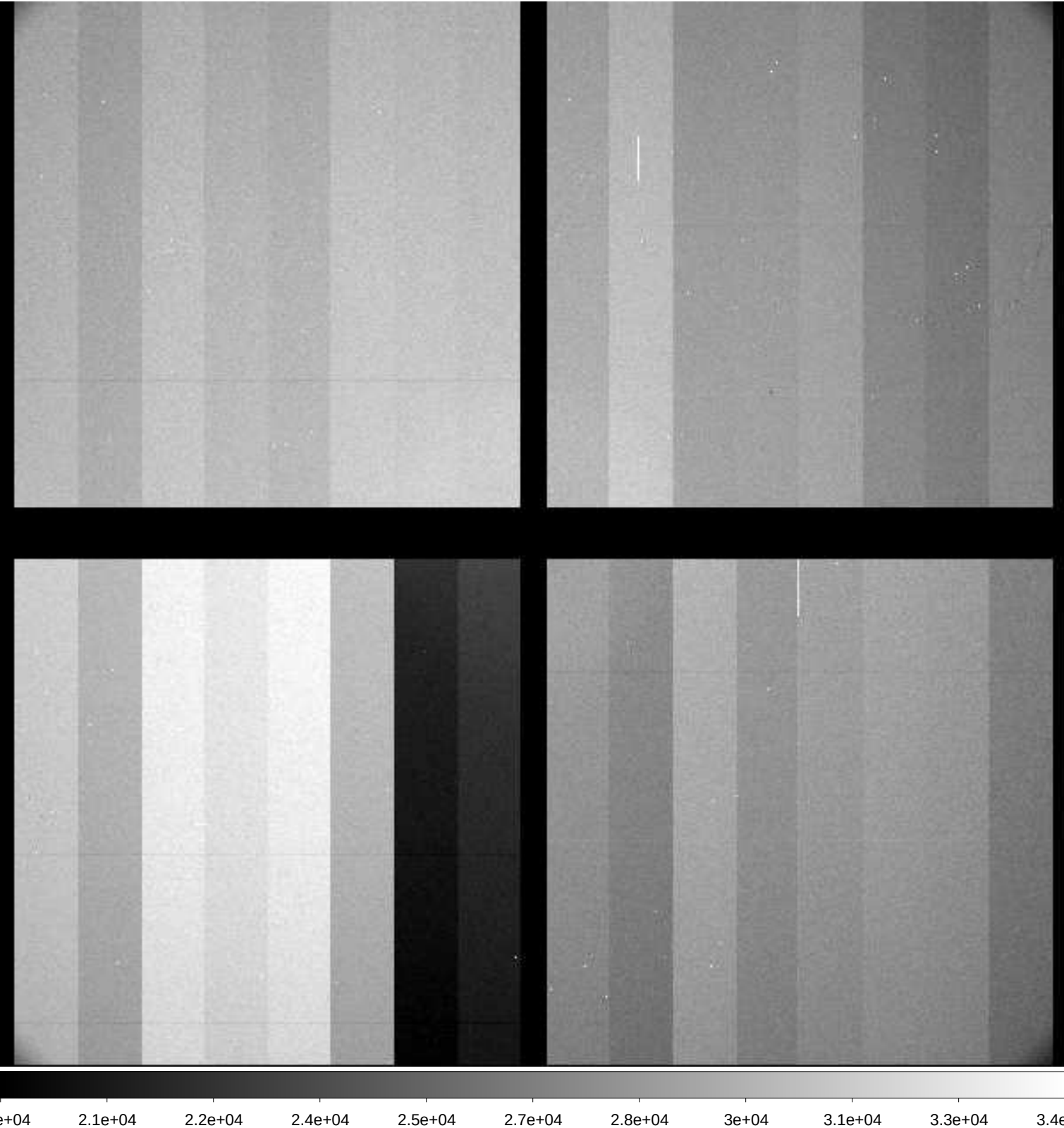
File Name : **xkmts.20181215.058302.fits** # 10 / 173 #
Project ID : ALL
Image Type : FLAT
Object Name : **flat**
RA : 02:35:56.810
DEC : -18:03:21.60
Exposure Time : 30
Airmass : 1.09
Sidereal Time : 01:17:10
Filter ID : R
Observation Date : 2018-12-15T18:16:40
CCD Temperature : -105.51



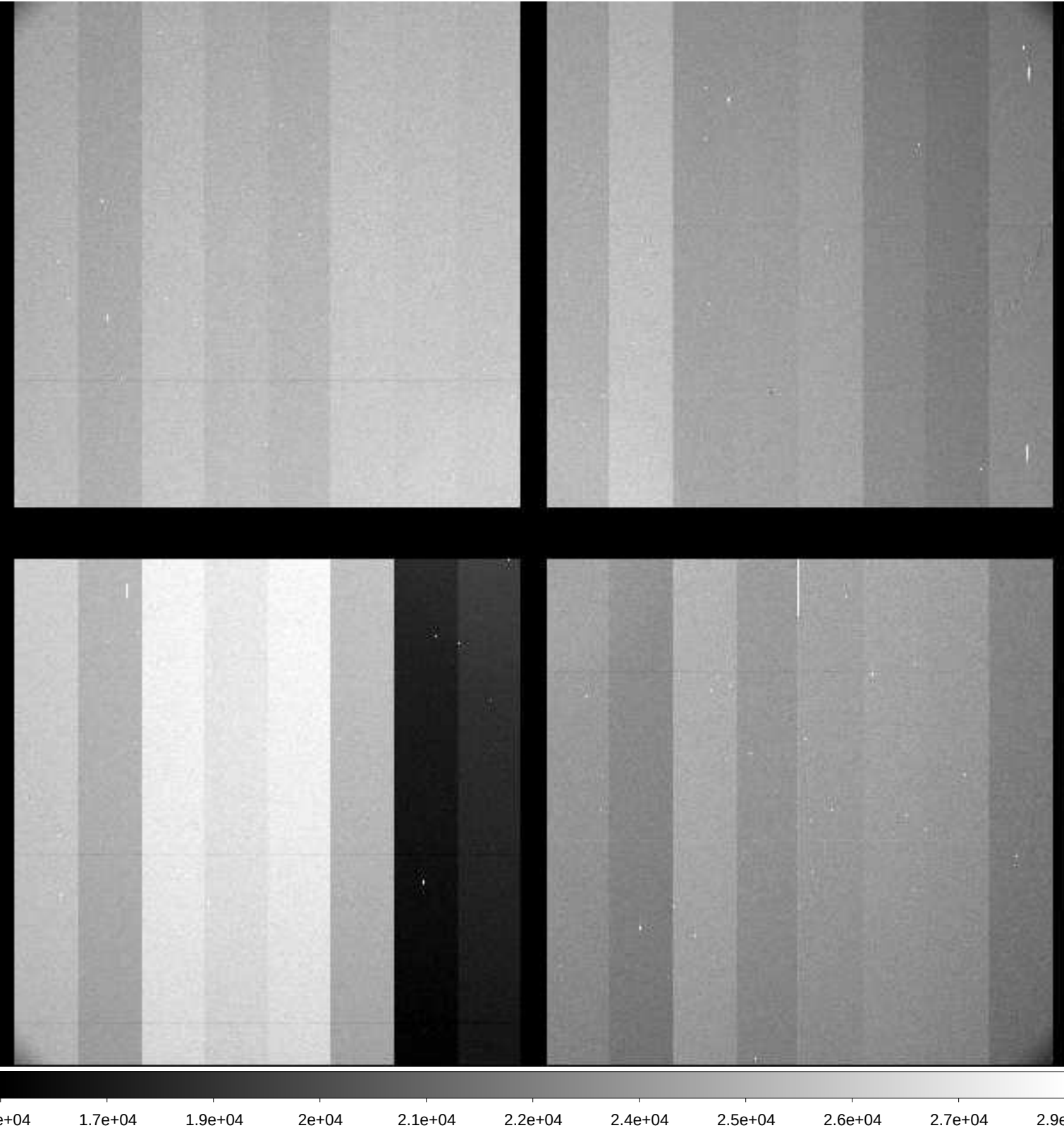
File Name : **xkmts.20181215.058303.fits** # 11 / 173 #
Project ID : ALL
Image Type : FLAT
Object Name : **flat**
RA : 02:36:21.220
DEC : -18:11:57.60
Exposure Time : 35
Airmass : 1.08
Sidereal Time : 01:18:59
Filter ID : R
Observation Date : 2018-12-15T18:18:28
CCD Temperature : -105.82



File Name : **xkmts.20181215.058304.fits** # 12 / 173 #
Project ID : ALL
Image Type : FLAT
Object Name : **flat**
RA : 02:36:52.060
DEC : -18:22:58.50
Exposure Time : 50
Airmass : 1.08
Sidereal Time : 01:20:49
Filter ID : R
Observation Date : 2018-12-15T18:20:18
CCD Temperature : -105.53



File Name : **xkmts.20181215.058305.fits** # 13 / 173 #
Project ID : ALL
Image Type : FLAT
Object Name : **flat**
RA : 02:37:37.710
DEC : -18:30:04.90
Exposure Time : 60
Airmass : 1.08
Sidereal Time : 01:22:34
Filter ID : R
Observation Date : 2018-12-15T18:22:16
CCD Temperature : -105.77



File Name : **xkmts.20181215.058306.fits** # 14 / 173 #

Project ID : SN

Image Type : OBJECT

Object Name : **focus**

RA : 22:00:39.970

DEC : -50:55:59.90

Exposure Time : 10

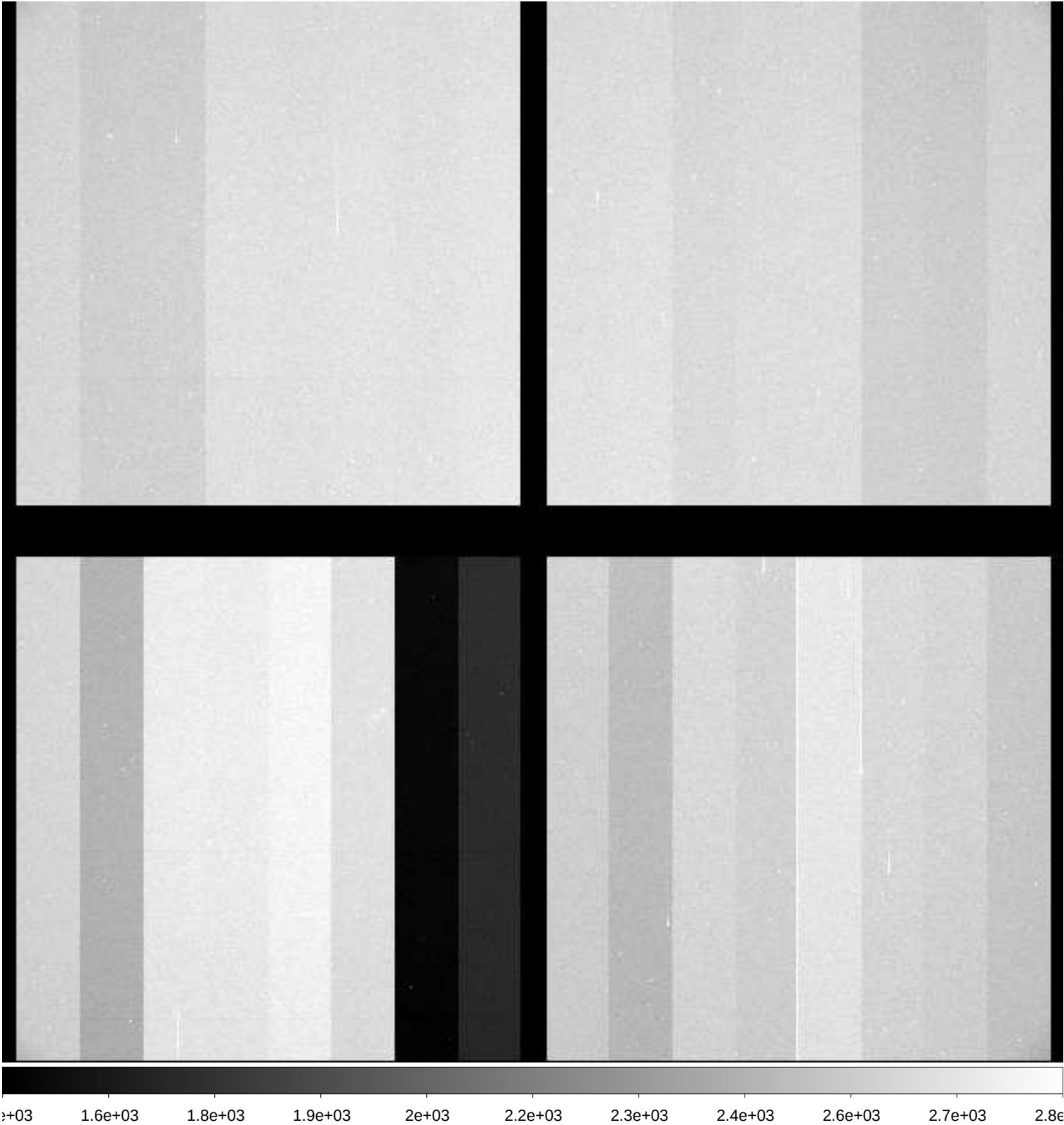
Airmass : 1.39

Sidereal Time : 01:41:00

Filter ID : I

Observation Date : 2018-12-15T18:40:25

CCD Temperature : -106.15



File Name : **xkmts.20181215.058307.fits** # 15 / 173 #

Project ID : SN

Image Type : OBJECT

Object Name : **focus**

RA : 22:00:39.910

DEC : -50:55:59.70

Exposure Time : 10

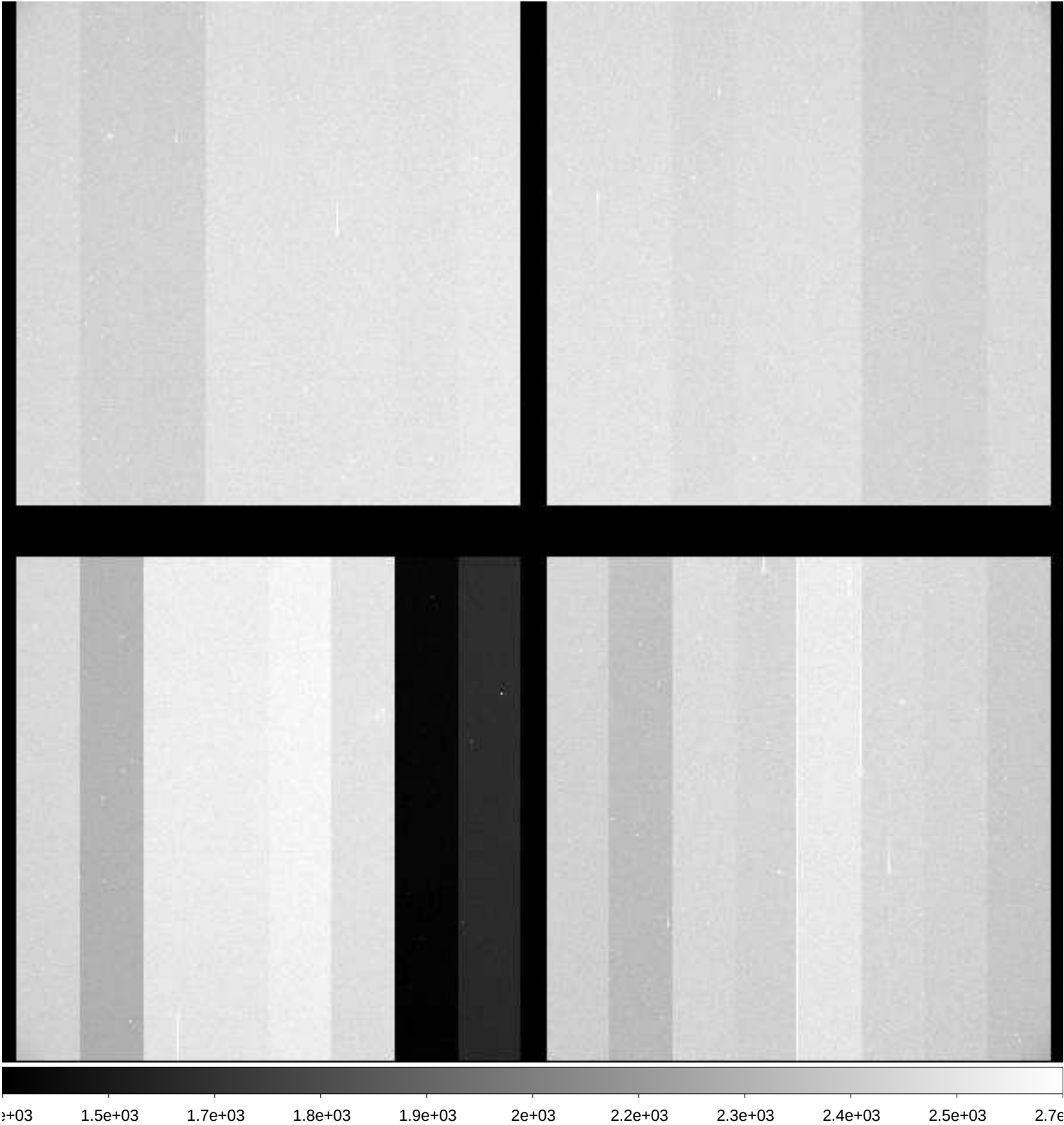
Airmass : 1.39

Sidereal Time : 01:42:28

Filter ID : I

Observation Date : 2018-12-15T18:41:53

CCD Temperature : -105.95



File Name : **xkmts.20181215.058308.fits** # 16 / 173 #

Project ID : SN

Image Type : OBJECT

Object Name : **focus**

RA : 22:00:39.900

DEC : -50:55:59.50

Exposure Time : 10

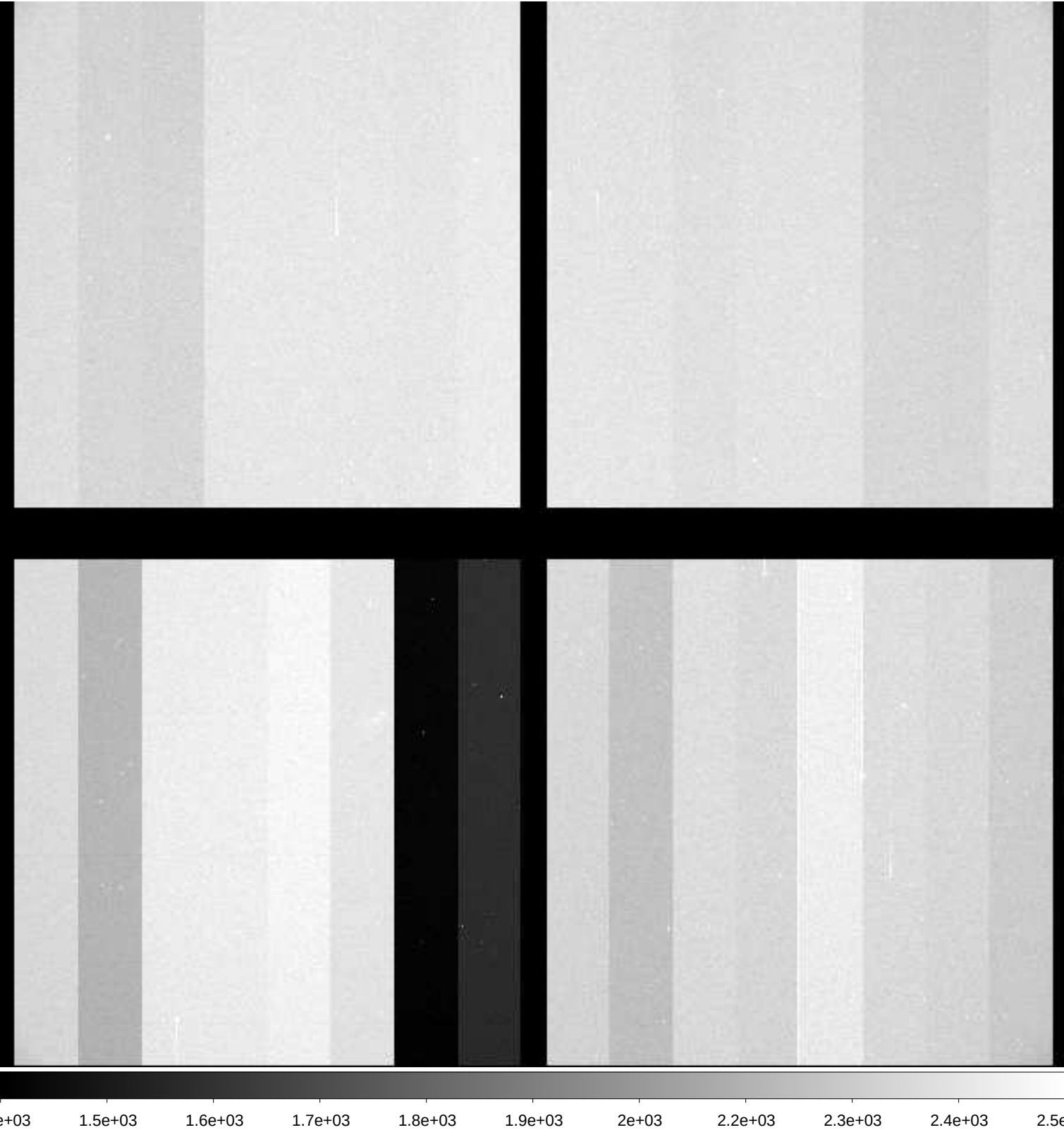
Airmass : 1.40

Sidereal Time : 01:43:35

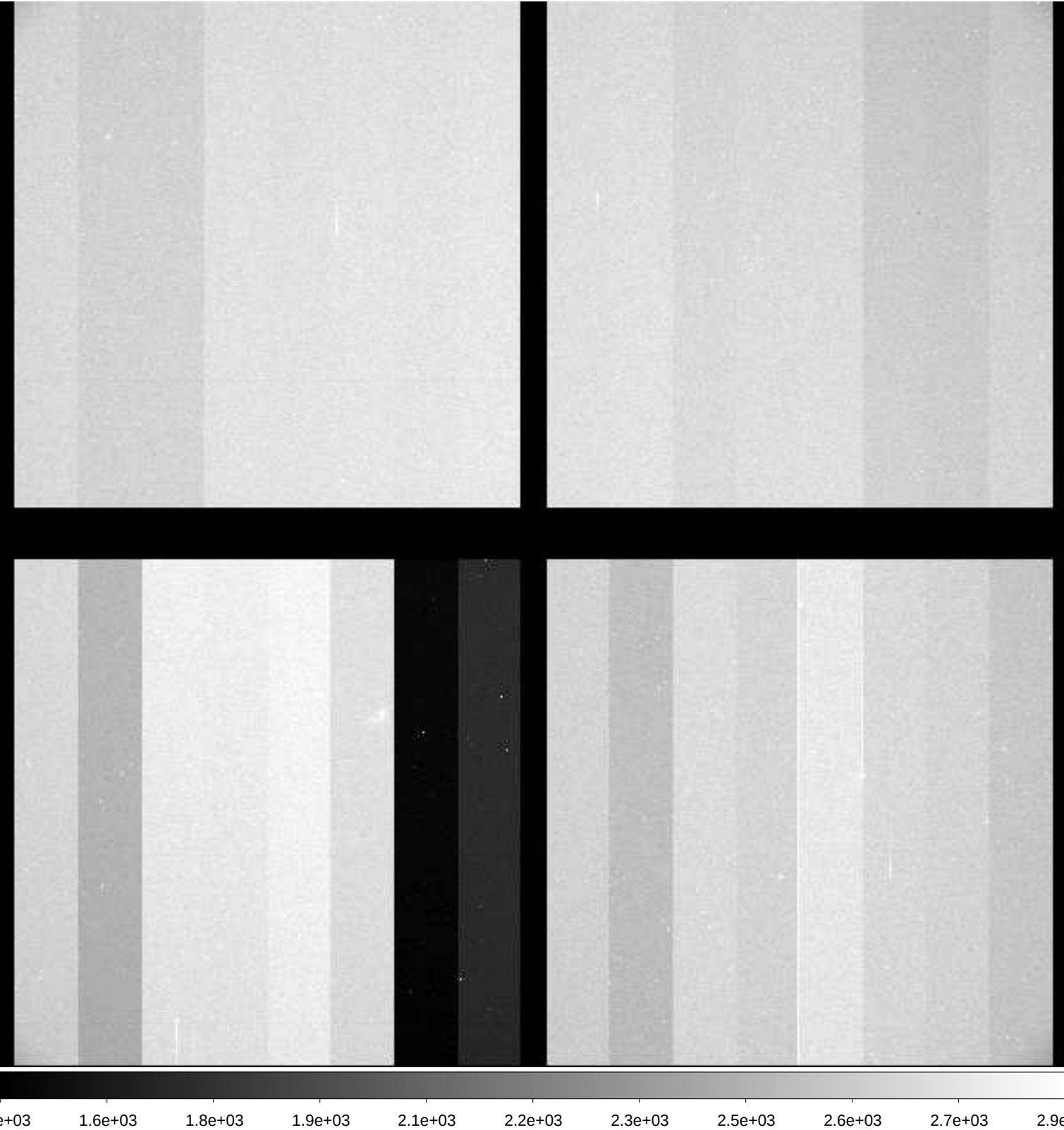
Filter ID : I

Observation Date : 2018-12-15T18:43:12

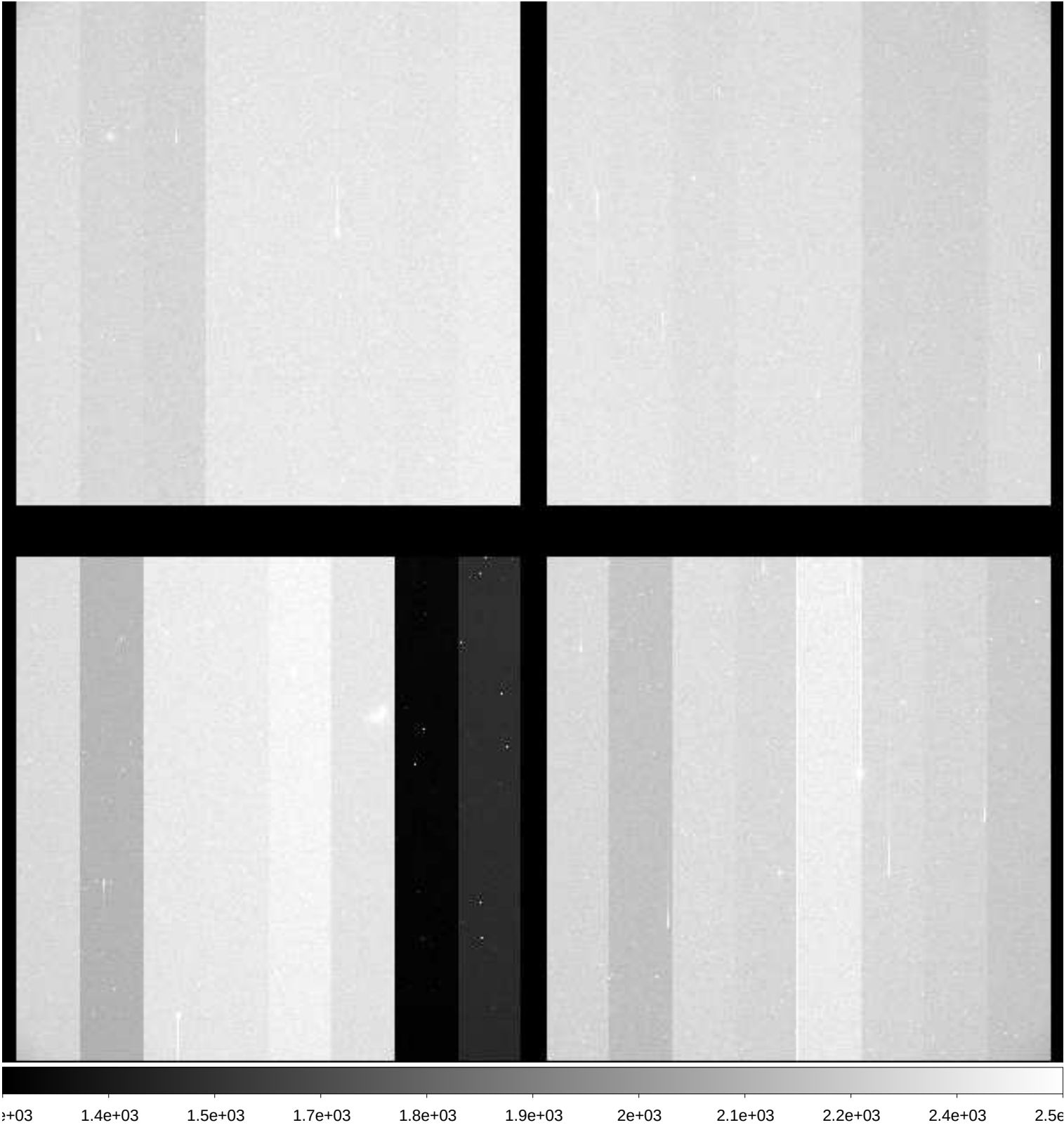
CCD Temperature : -106.04



File Name : **xkmts.20181215.058309.fits** # 17 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **I5152-1**
RA : 22:00:40.030
DEC : -50:55:59.90
Exposure Time : 60
Airmass : 1.41
Sidereal Time : 01:46:36
Filter ID : B
Observation Date : 2018-12-15T18:46:01
CCD Temperature : -106.22



File Name : **xkmts.20181215.058310.fits** # 18 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **I5152-1**
RA : 22:00:40.020
DEC : -50:55:59.90
Exposure Time : 60
Airmass : 1.41
Sidereal Time : 01:48:34
Filter ID : V
Observation Date : 2018-12-15T18:48:11
CCD Temperature : -106.24



File Name : **xkmts.20181215.058311.fits** # 19 / 173 #

Project ID : SN

Image Type : OBJECT

Object Name : **I5152-1**

RA : 22:00:40.000

DEC : -50:55:59.80

Exposure Time : 60

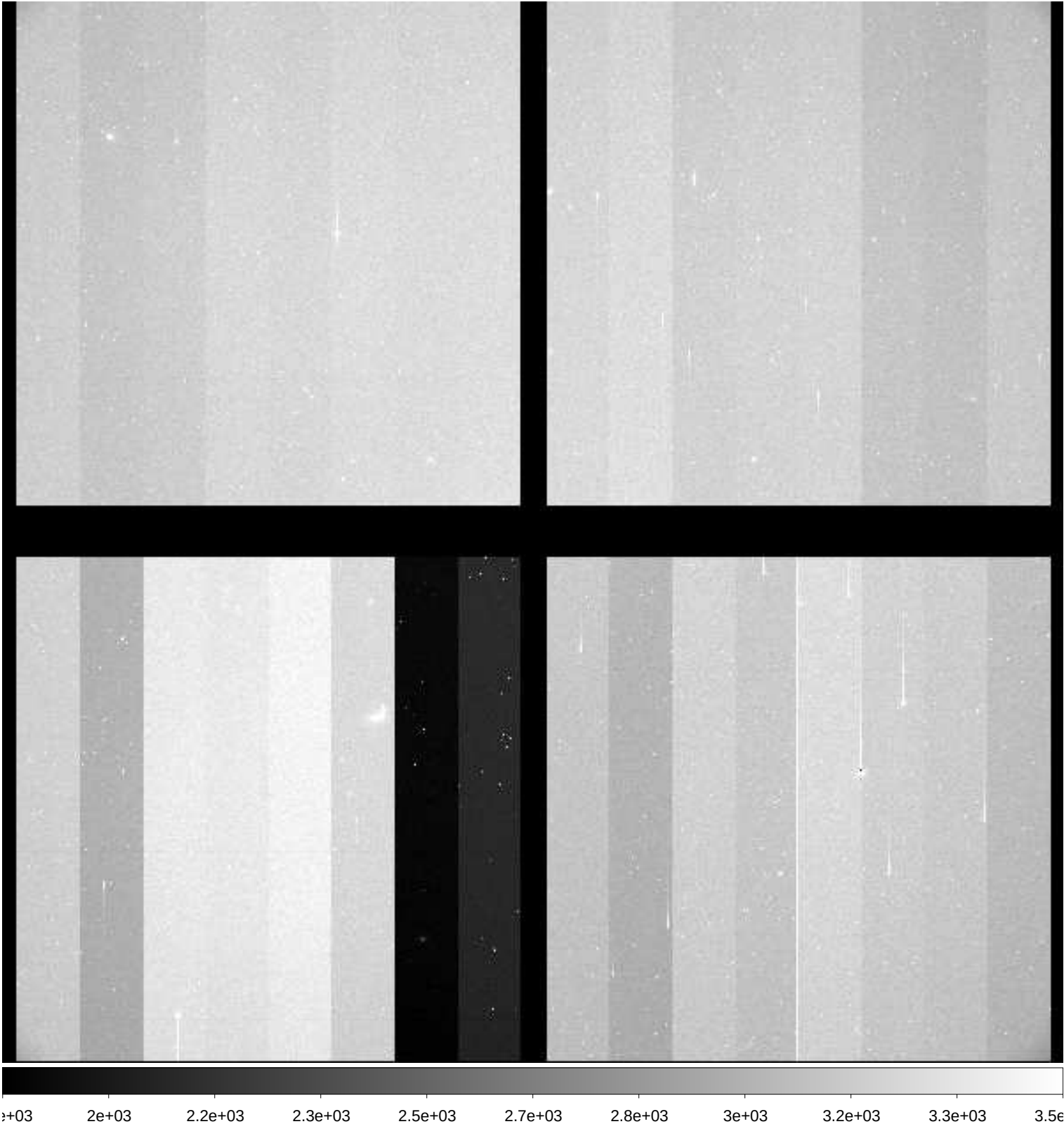
Airmass : 1.42

Sidereal Time : 01:50:42

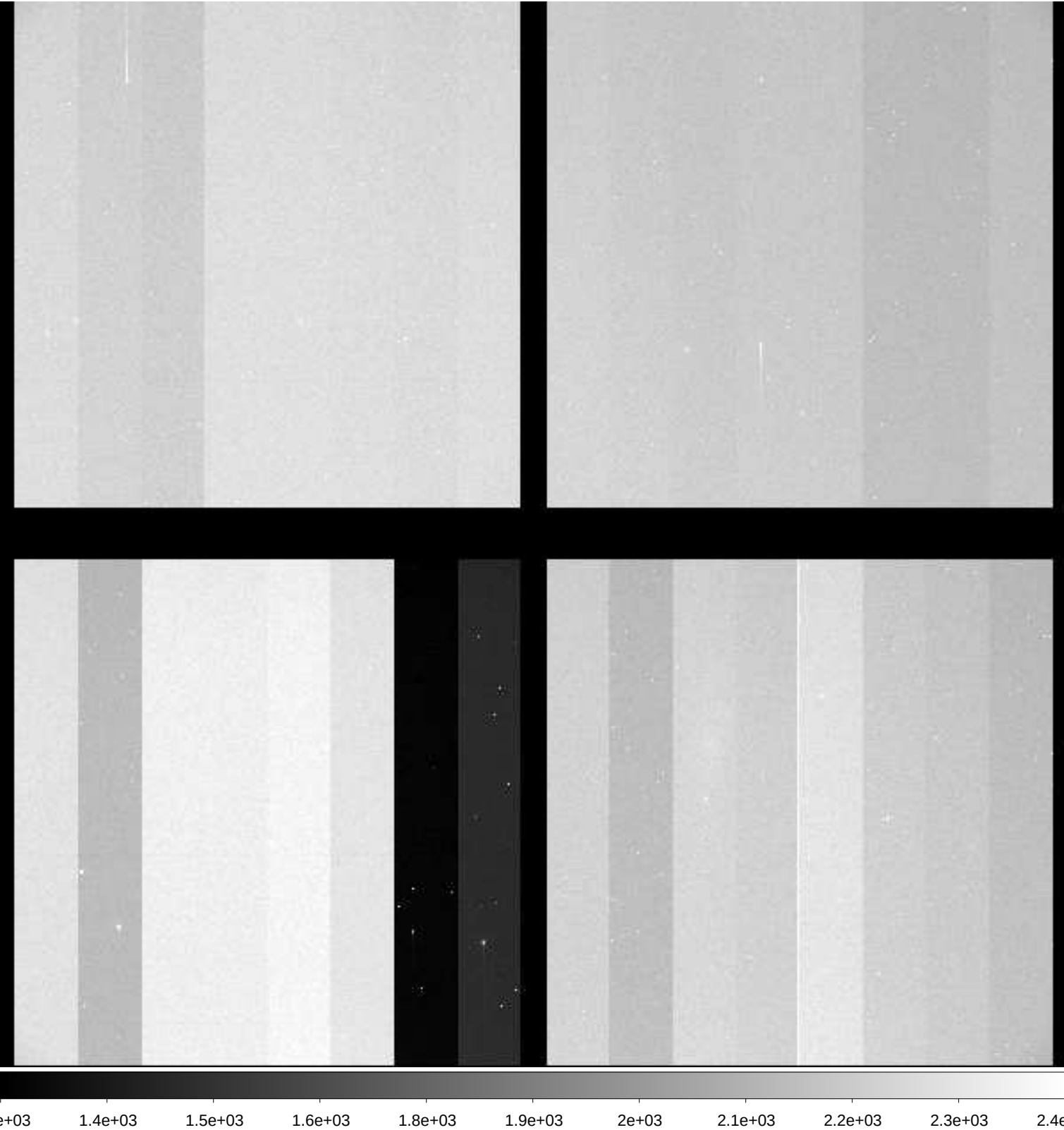
Filter ID : I

Observation Date : 2018-12-15T18:50:19

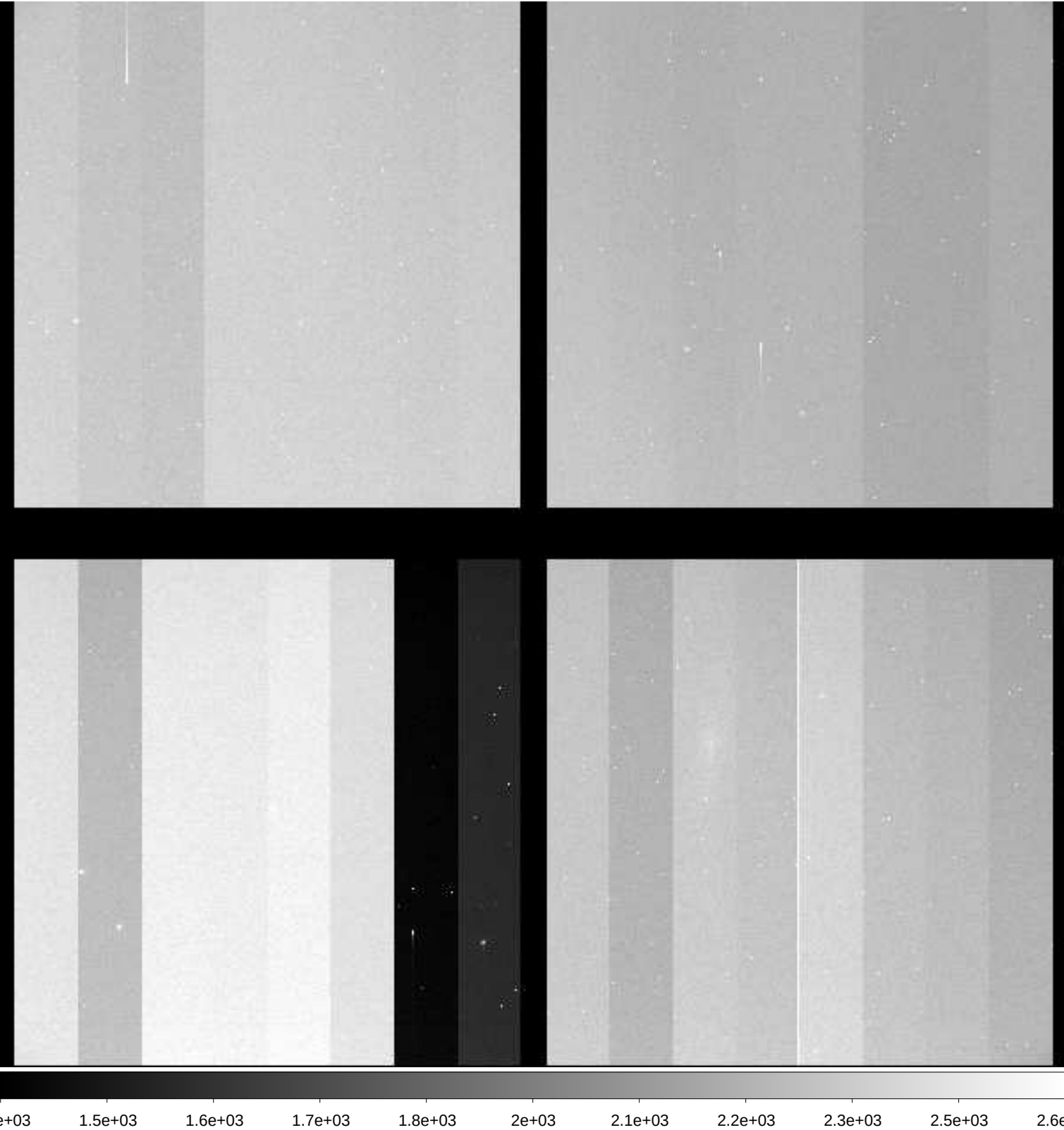
CCD Temperature : -106.28



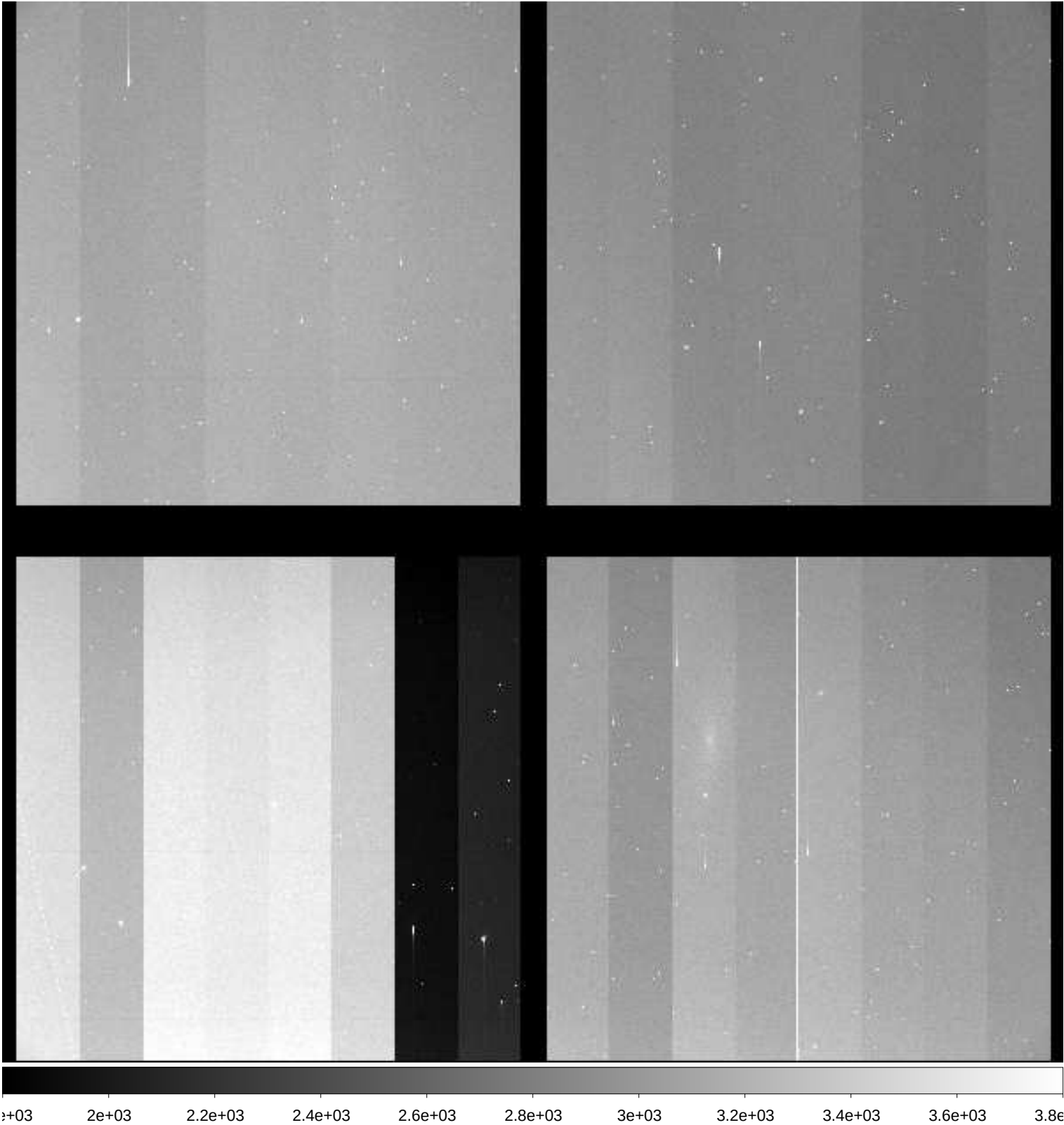
File Name : **xkmts.20181215.058312.fits** # 20 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N247-1**
RA : 00:48:39.010
DEC : -20:19:59.80
Exposure Time : 60
Airmass : 1.06
Sidereal Time : 01:53:44
Filter ID : B
Observation Date : 2018-12-15T18:53:08
CCD Temperature : -106.22



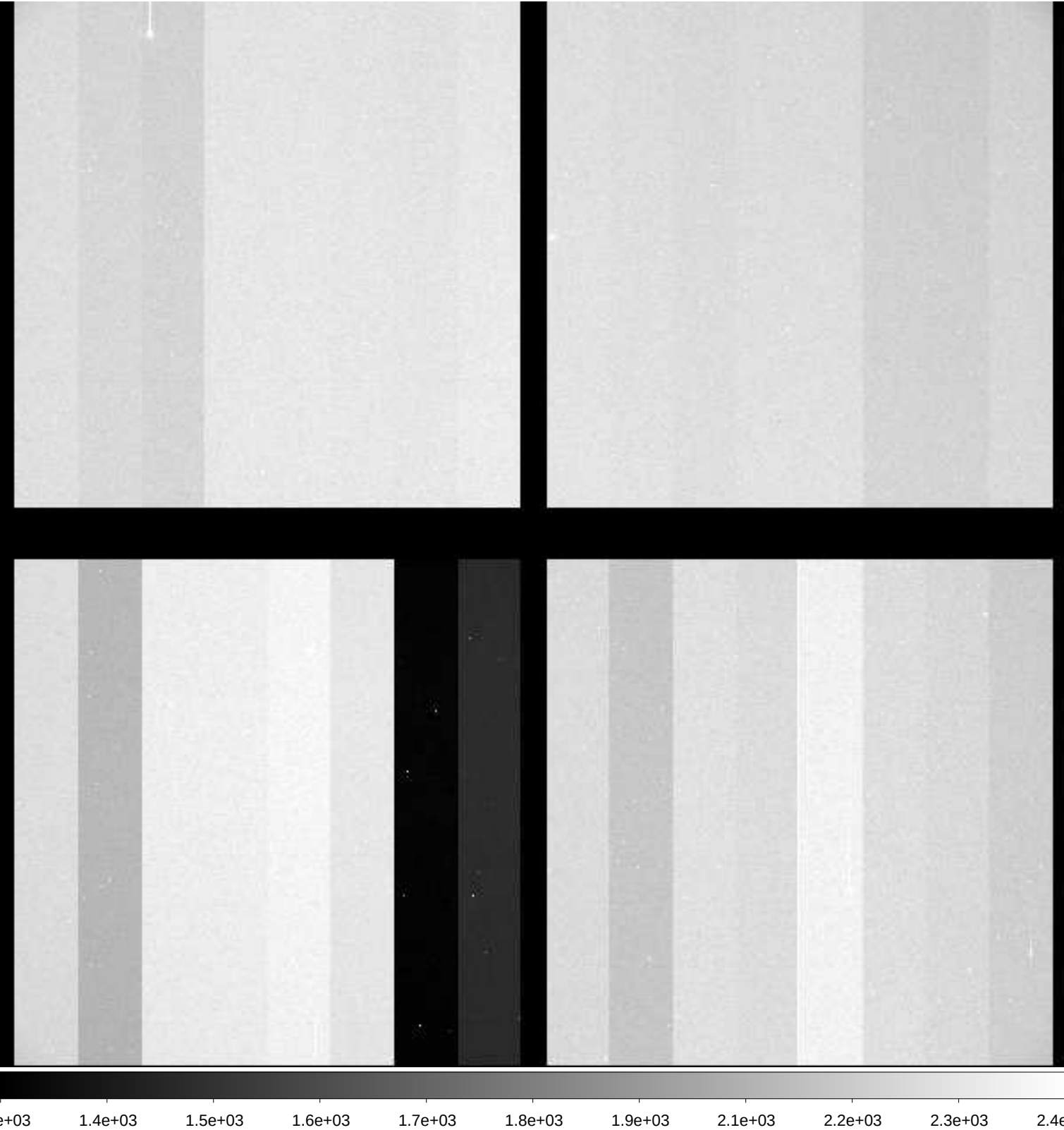
File Name : **xkmts.20181215.058313.fits** # 21 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N247-1**
RA : 00:48:40.010
DEC : -20:20:00.00
Exposure Time : 60
Airmass : 1.06
Sidereal Time : 01:55:42
Filter ID : V
Observation Date : 2018-12-15T18:55:18
CCD Temperature : -106.31



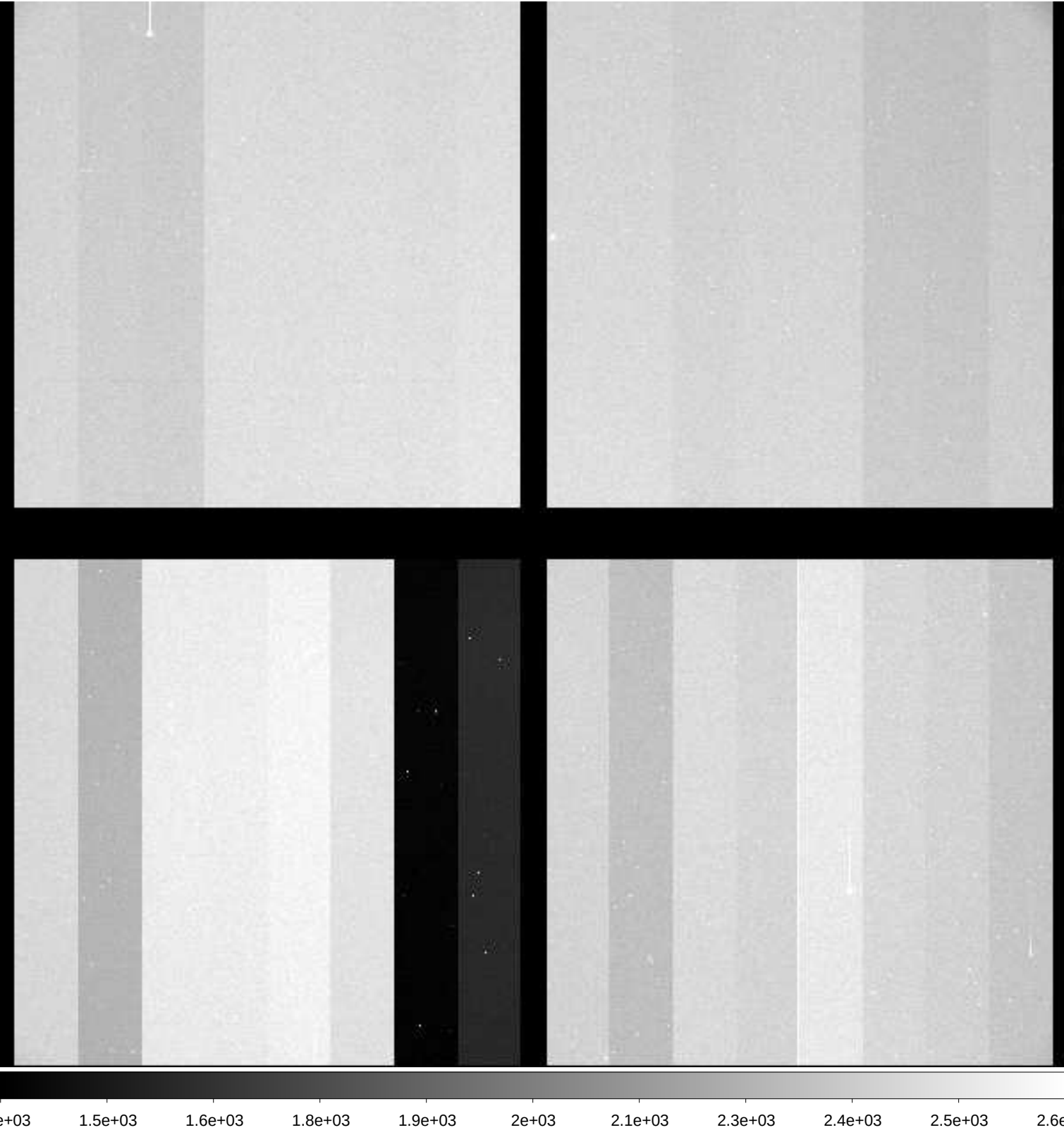
File Name : **xkmts.20181215.058314.fits** # 22 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N247-1**
RA : 00:48:40.010
DEC : -20:19:59.90
Exposure Time : 60
Airmass : 1.06
Sidereal Time : 01:57:53
Filter ID : I
Observation Date : 2018-12-15T18:57:16
CCD Temperature : -106.37



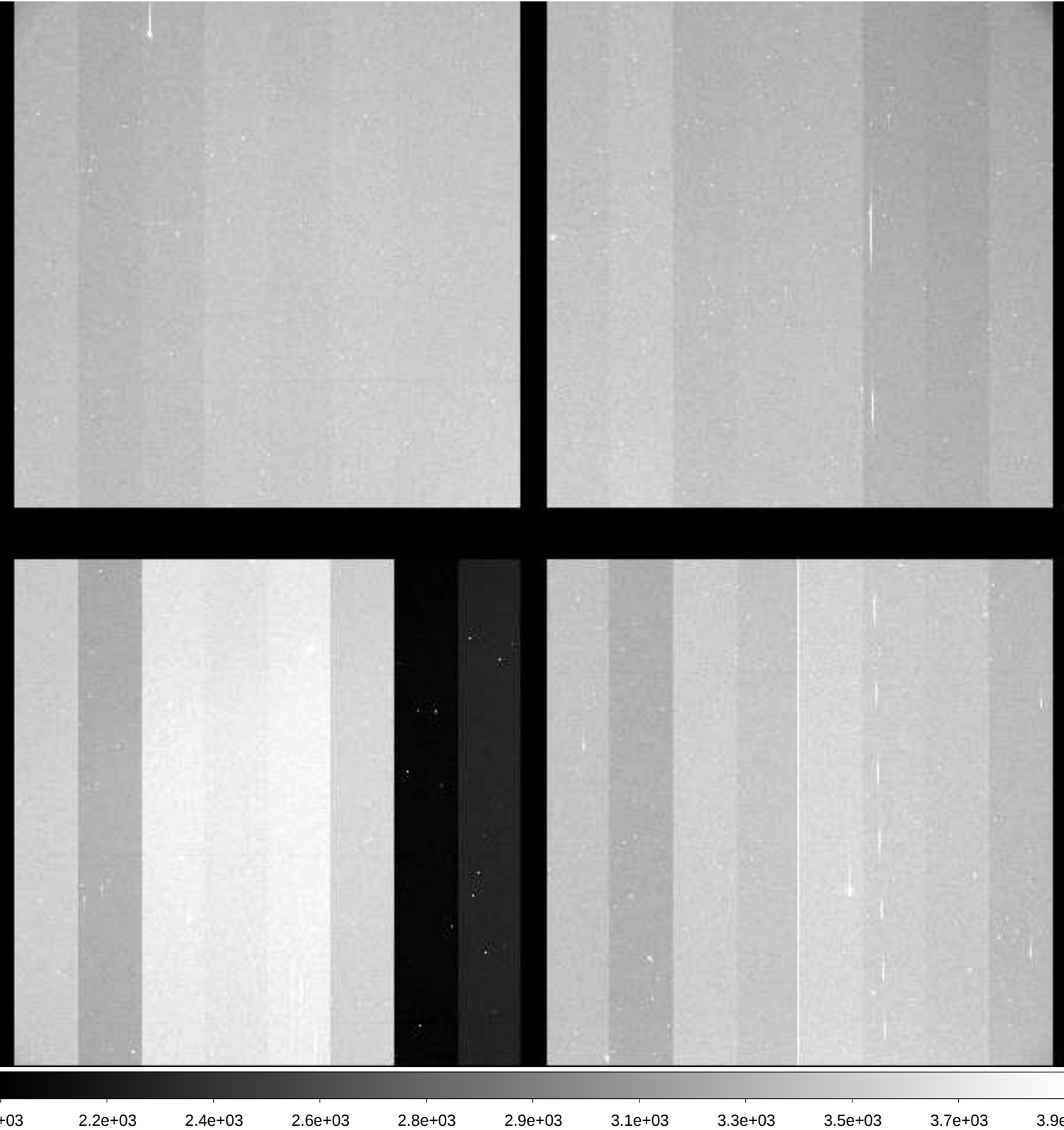
File Name : **xkmts.20181215.058315.fits** # 23 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N59-1**
RA : 00:13:30.010
DEC : -21:13:00.00
Exposure Time : 60
Airmass : 1.11
Sidereal Time : 01:59:51
Filter ID : B
Observation Date : 2018-12-15T18:59:26
CCD Temperature : -106.41



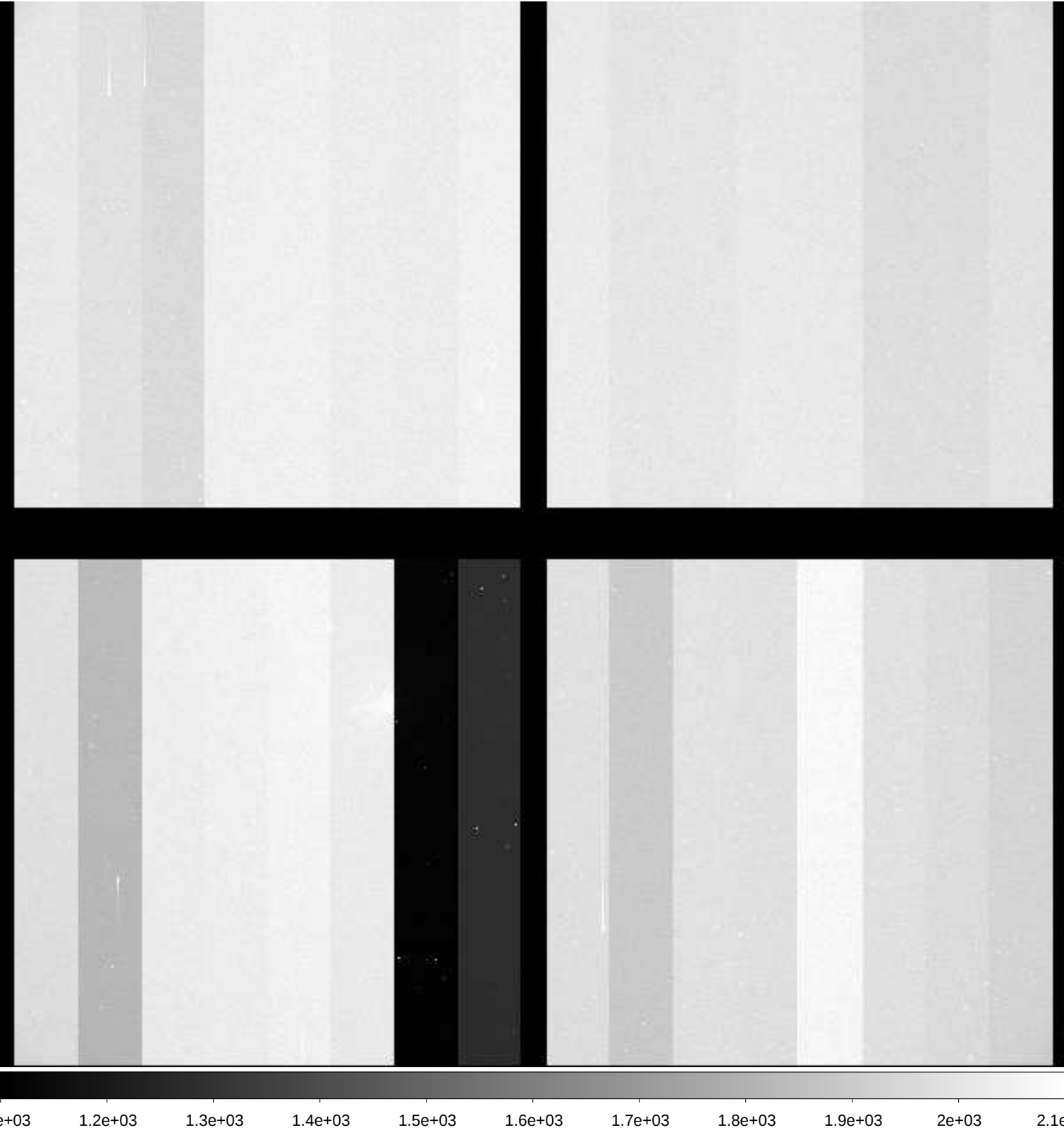
File Name : **xkmts.20181215.058316.fits** # 24 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N59-1**
RA : 00:13:30.030
DEC : -21:12:59.90
Exposure Time : 60
Airmass : 1.12
Sidereal Time : 02:01:59
Filter ID : V
Observation Date : 2018-12-15T19:01:34
CCD Temperature : -106.44



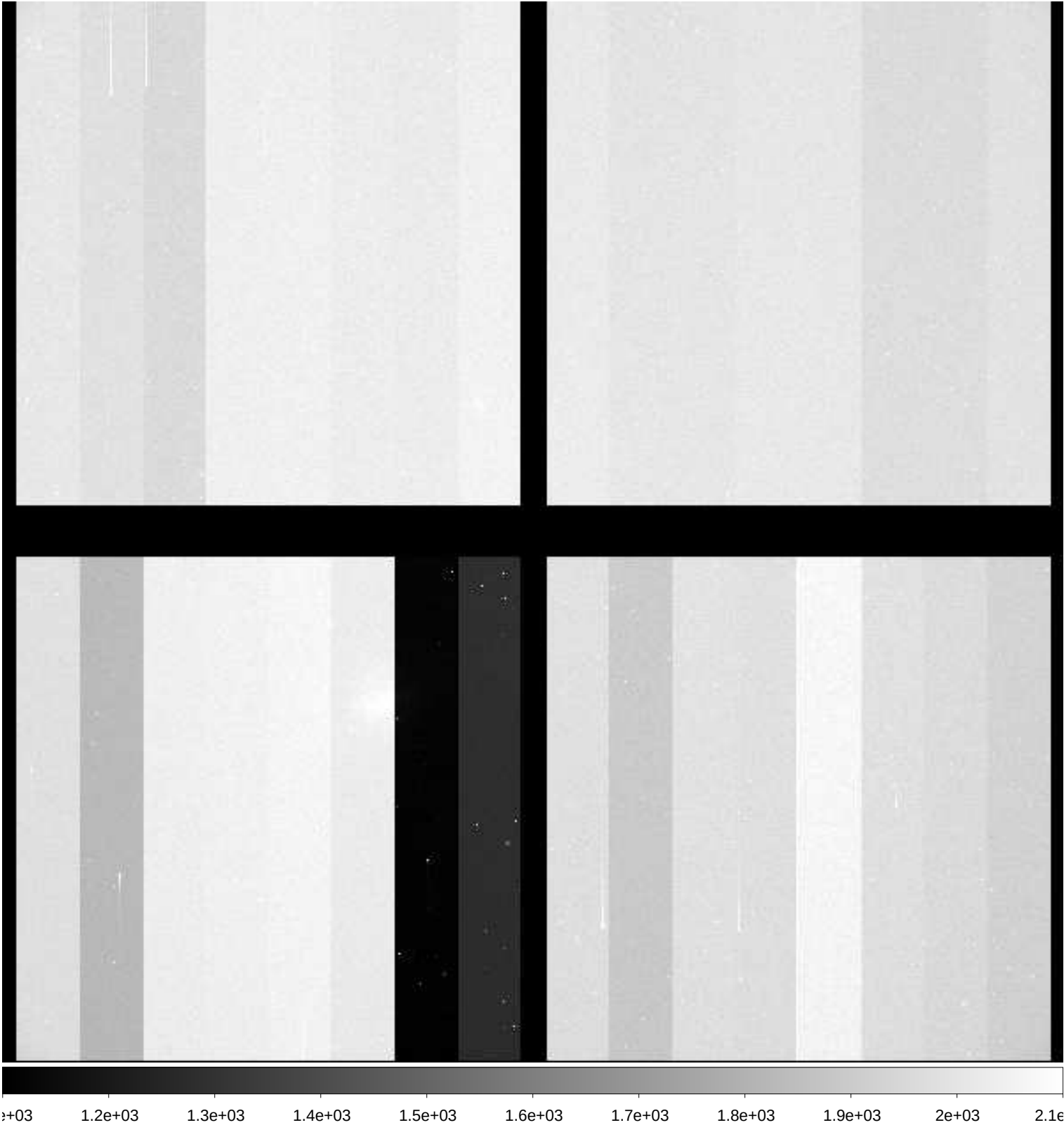
File Name : **xkmts.20181215.058317.fits** # 25 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N59-1**
RA : 00:13:30.000
DEC : -21:13:00.00
Exposure Time : 60
Airmass : 1.12
Sidereal Time : 02:04:13
Filter ID : I
Observation Date : 2018-12-15T19:03:34
CCD Temperature : -106.53



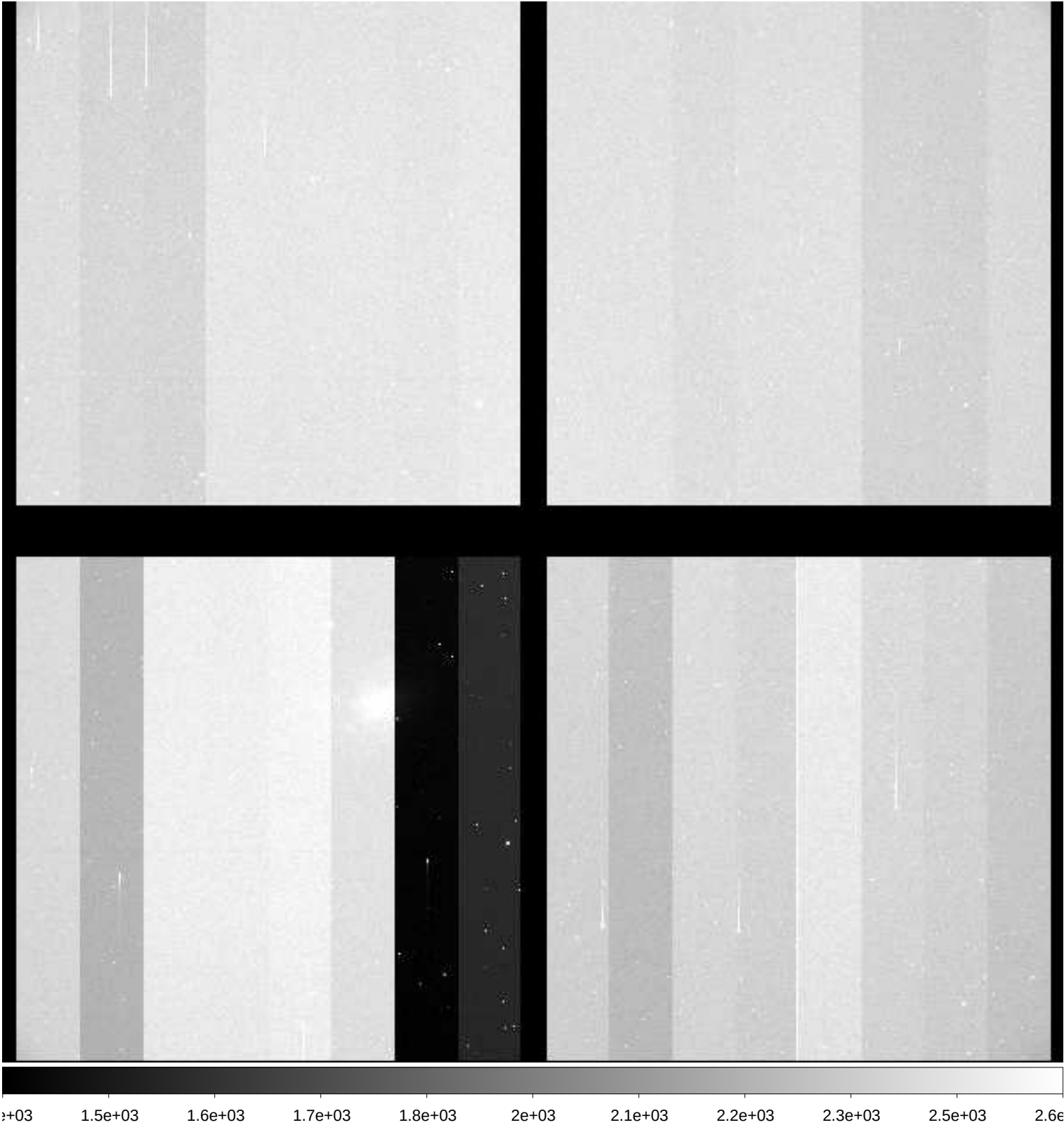
File Name : **xkmts.20181215.058318.fits** # 26 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N300-1**
RA : 00:53:24.040
DEC : -37:20:29.80
Exposure Time : 60
Airmass : 1.04
Sidereal Time : 02:06:10
Filter ID : B
Observation Date : 2018-12-15T19:05:32
CCD Temperature : -106.56



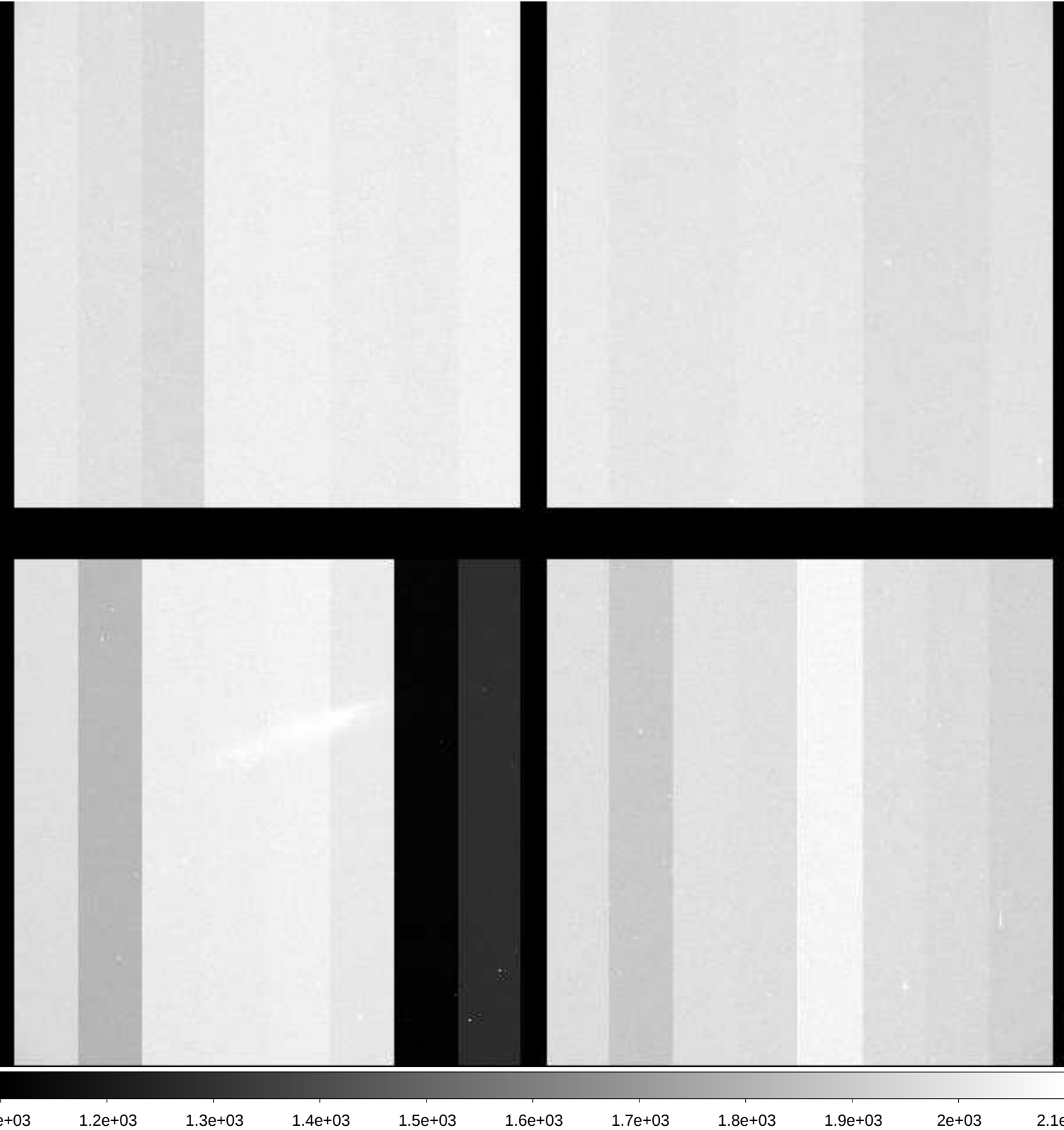
File Name : **xkmts.20181215.058319.fits** # 27 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N300-1**
RA : 00:53:24.030
DEC : -37:20:29.80
Exposure Time : 60
Airmass : 1.04
Sidereal Time : 02:08:08
Filter ID : V
Observation Date : 2018-12-15T19:07:41
CCD Temperature : -106.55



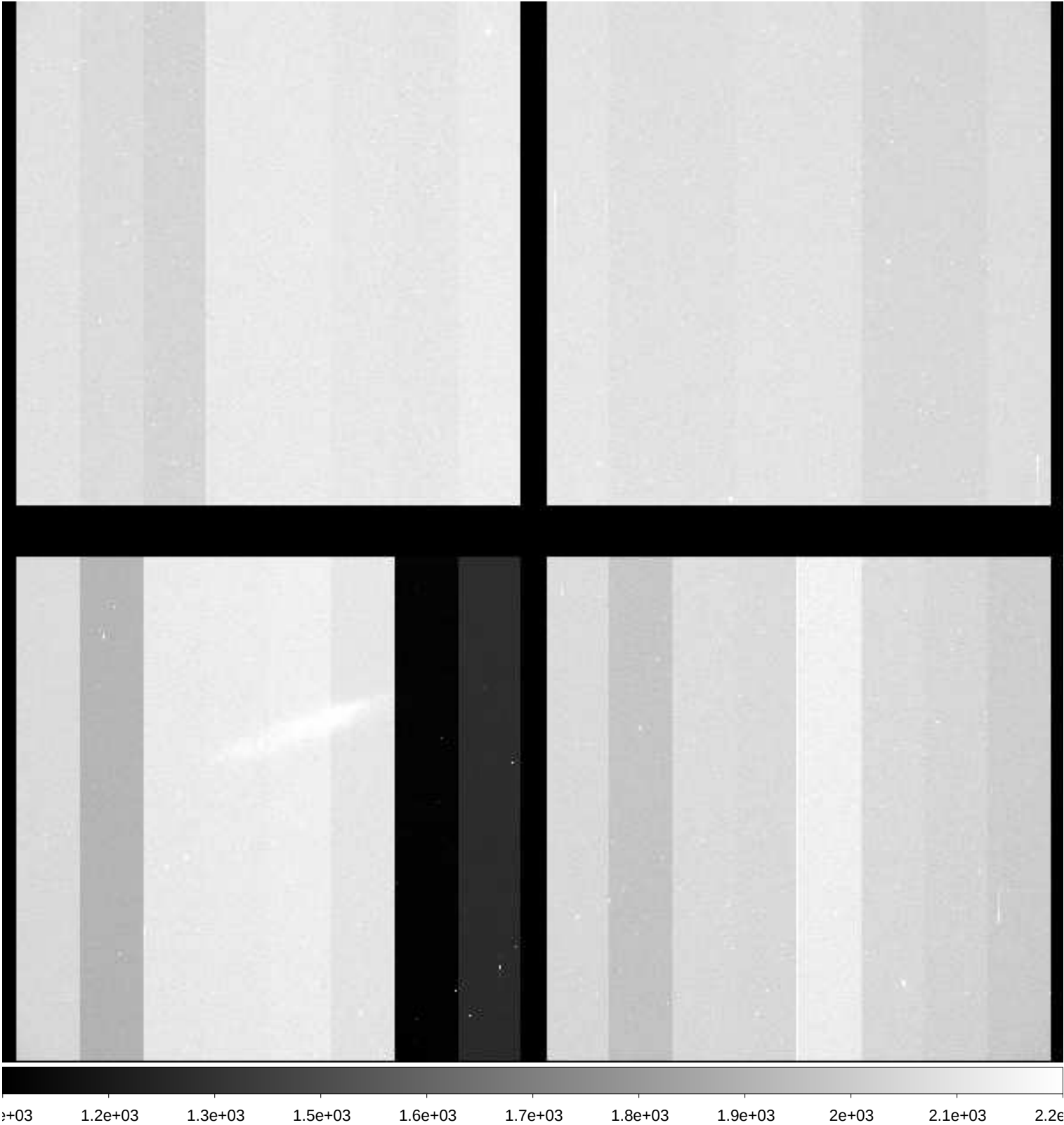
File Name : **xkmts.20181215.058320.fits** # 28 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N300-1**
RA : 00:53:24.010
DEC : -37:20:29.90
Exposure Time : 60
Airmass : 1.04
Sidereal Time : 02:10:21
Filter ID : I
Observation Date : 2018-12-15T19:09:42
CCD Temperature : -106.59



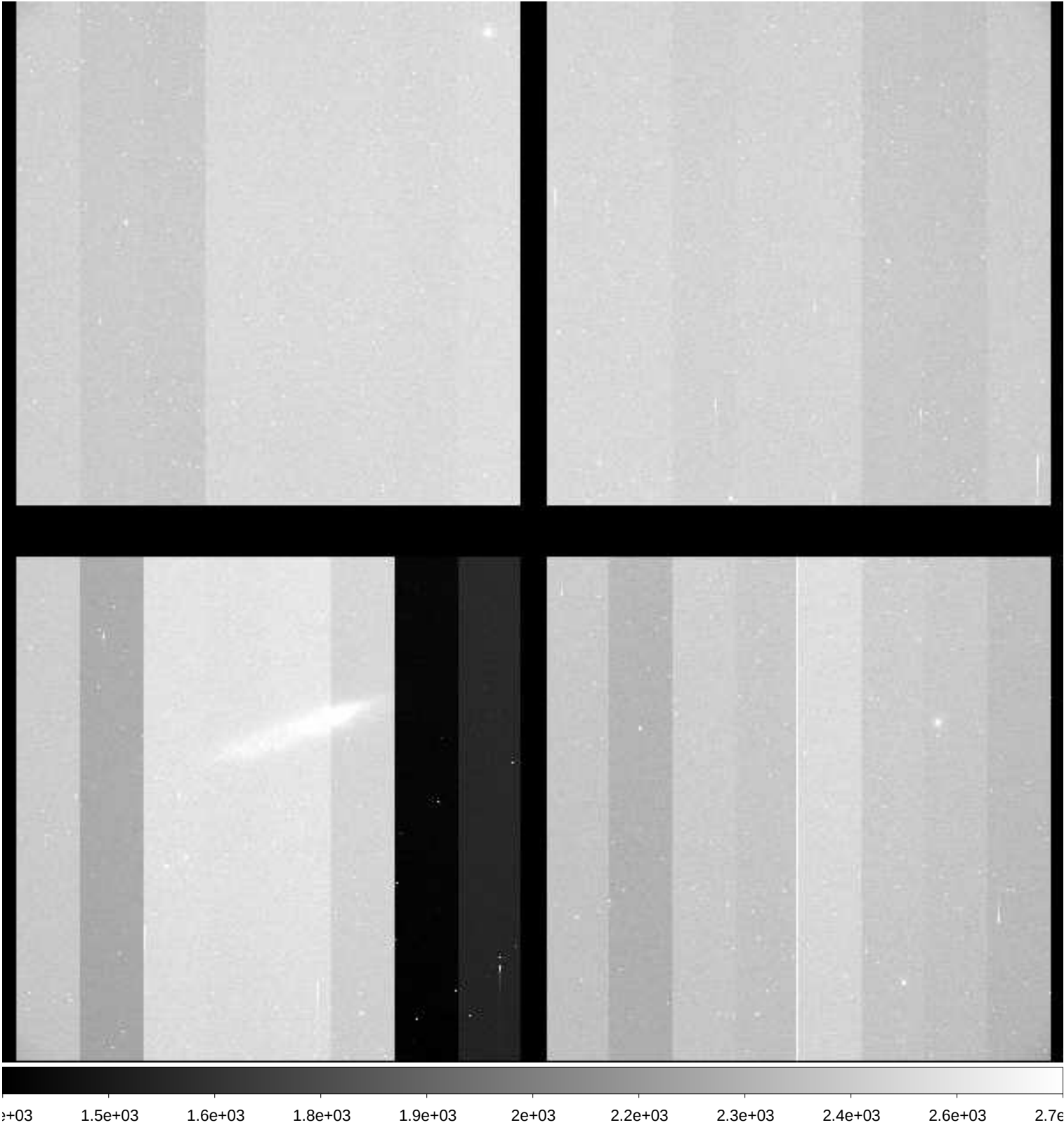
File Name : **xkmts.20181215.058321.fits** # 29 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N55-1**
RA : 00:12:50.040
DEC : -38:49:59.90
Exposure Time : 60
Airmass : 1.10
Sidereal Time : 02:12:21
Filter ID : B
Observation Date : 2018-12-15T19:11:54
CCD Temperature : -106.6



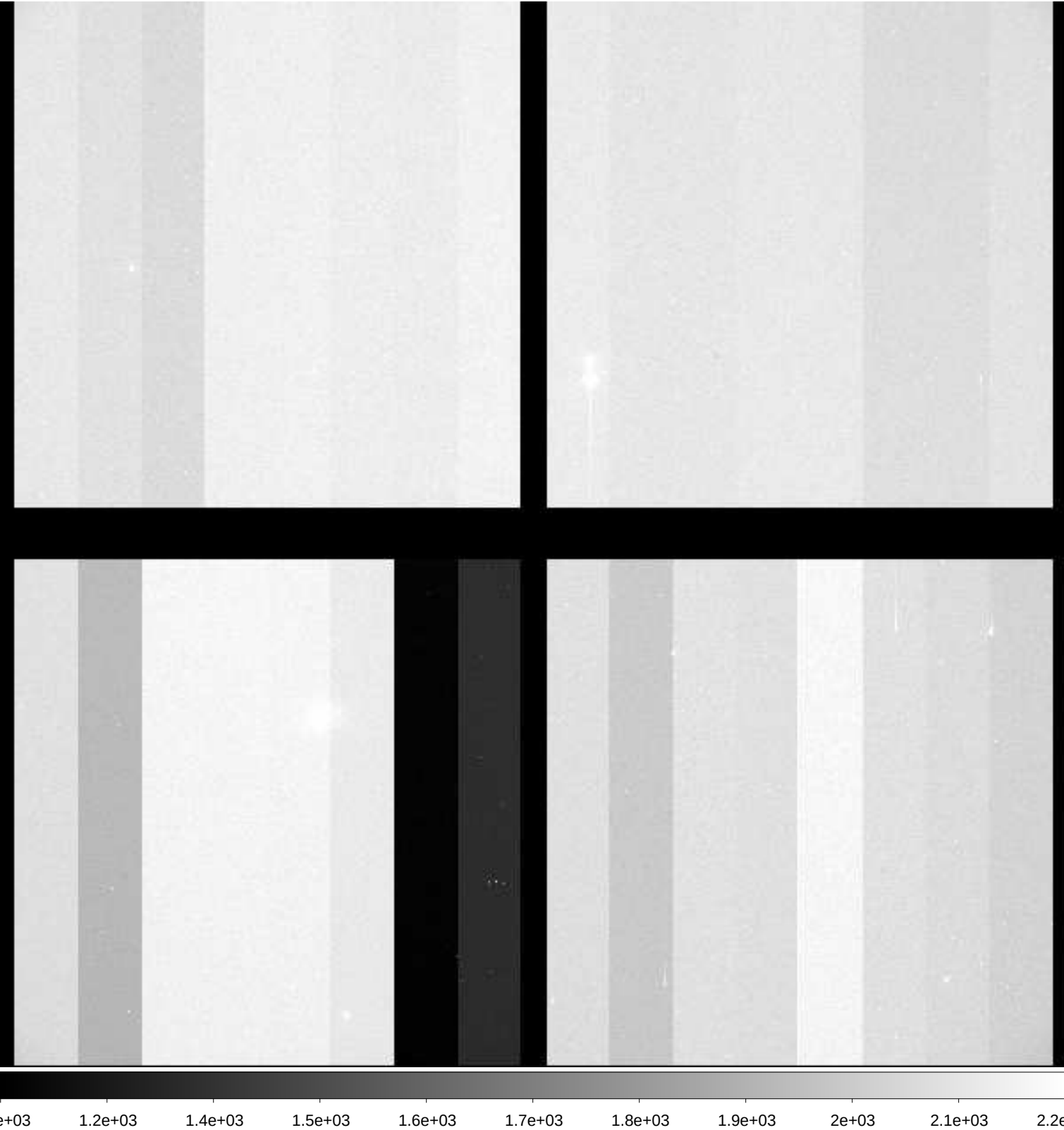
File Name : **xkmts.20181215.058322.fits** # 30 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N55-1**
RA : 00:12:50.010
DEC : -38:40:00.00
Exposure Time : 60
Airmass : 1.11
Sidereal Time : 02:14:31
Filter ID : V
Observation Date : 2018-12-15T19:13:51
CCD Temperature : -106.65



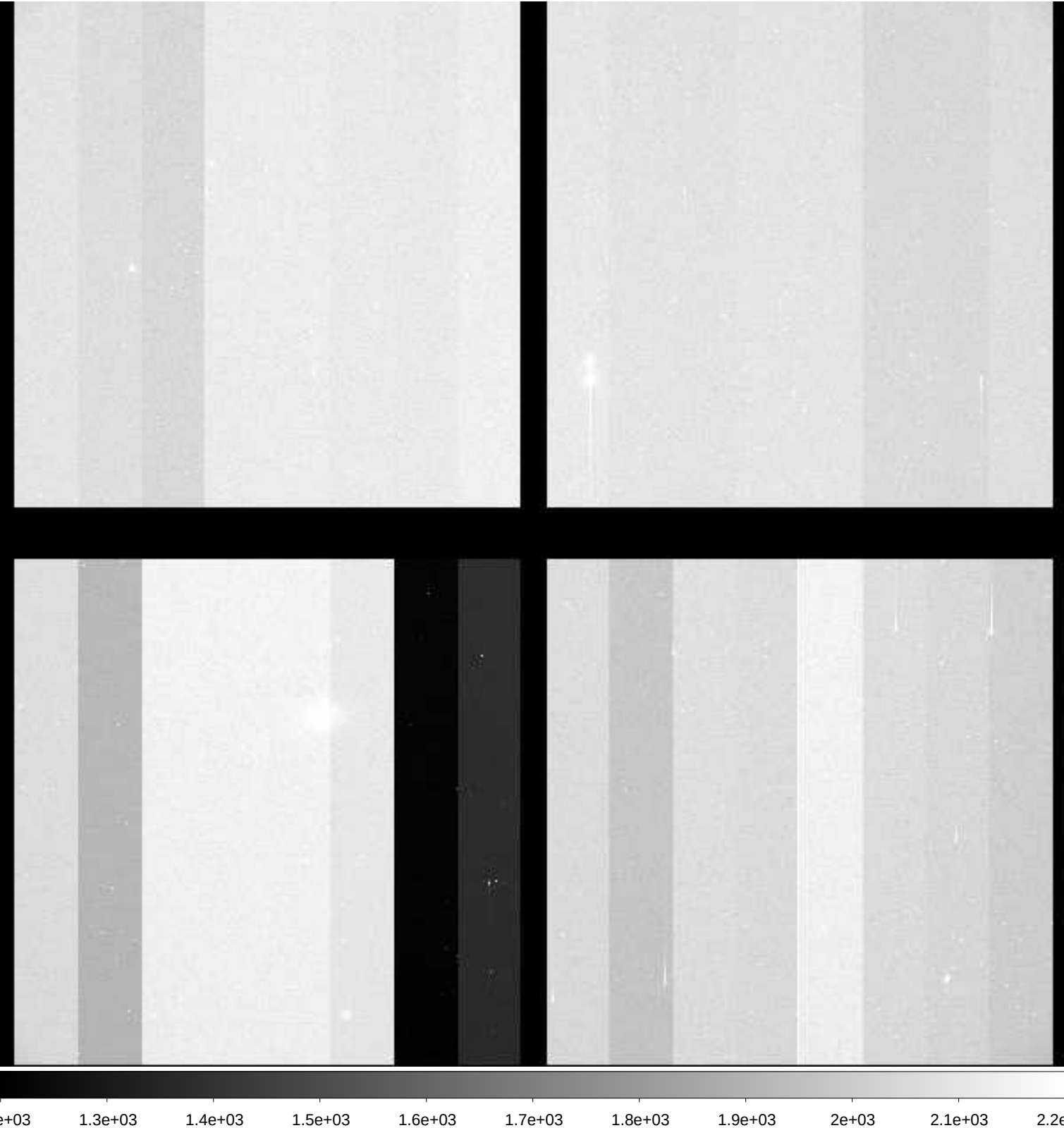
File Name : **xkmts.20181215.058323.fits** # 31 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N55-1**
RA : 00:12:50.010
DEC : -38:49:59.90
Exposure Time : 60
Airmass : 1.11
Sidereal Time : 02:16:28
Filter ID : I
Observation Date : 2018-12-15T19:15:48
CCD Temperature : -106.68



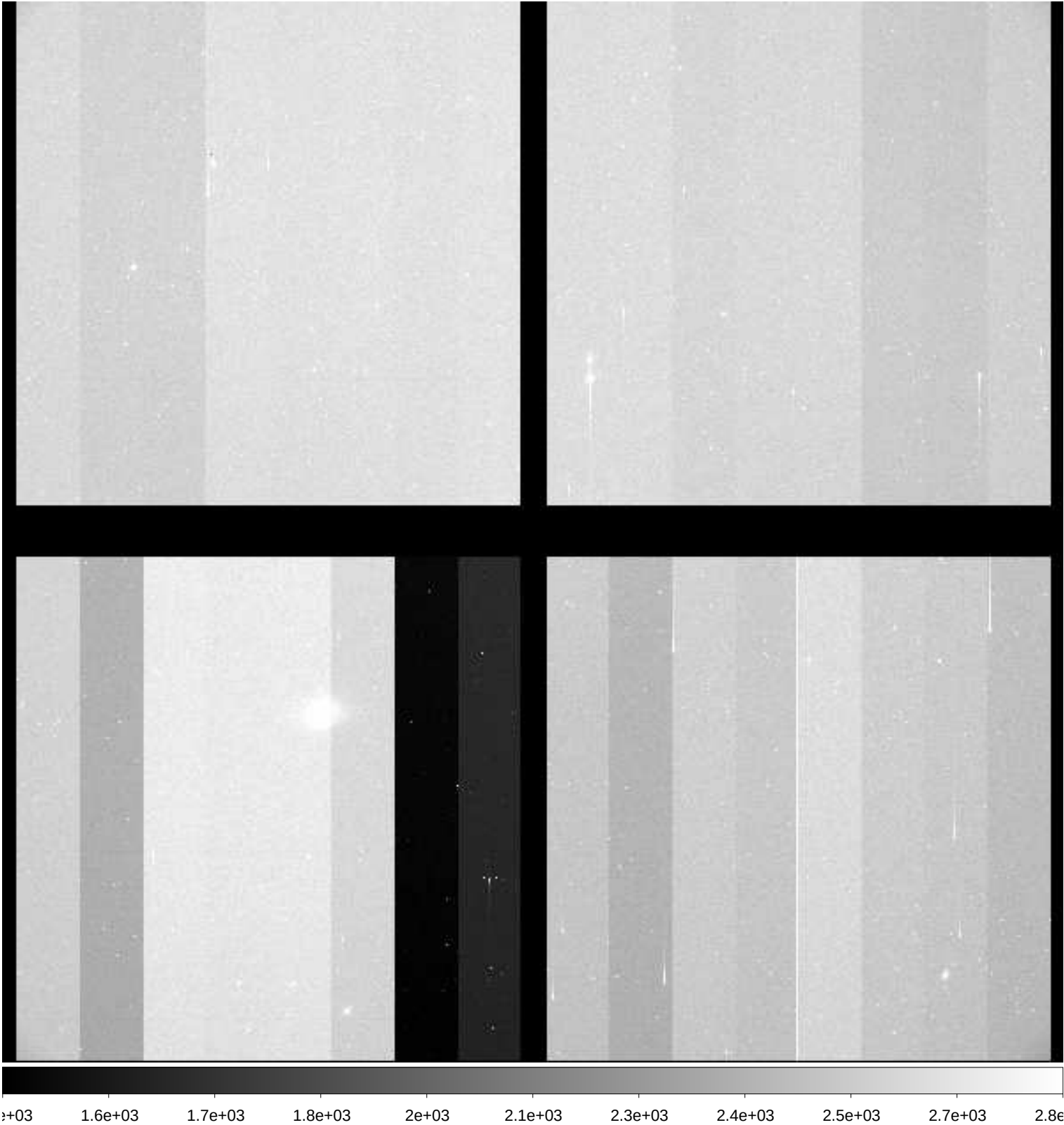
File Name : **xkmts.20181215.058324.fits** # 32 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N7793-1**
RA : 23:55:50.030
DEC : -32:14:00.00
Exposure Time : 60
Airmass : 1.15
Sidereal Time : 02:18:25
Filter ID : B
Observation Date : 2018-12-15T19:17:57
CCD Temperature : -106.72



File Name : **xkmts.20181215.058325.fits** # 33 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N7793-1**
RA : 23:55:50.010
DEC : -32:13:59.90
Exposure Time : 60
Airmass : 1.16
Sidereal Time : 02:20:34
Filter ID : V
Observation Date : 2018-12-15T19:20:06
CCD Temperature : -106.73



File Name : **xkmts.20181215.058326.fits** # 34 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N7793-1**
RA : 23:55:50.000
DEC : -32:13:59.90
Exposure Time : 60
Airmass : 1.16
Sidereal Time : 02:22:44
Filter ID : I
Observation Date : 2018-12-15T19:22:16
CCD Temperature : -106.78



File Name : **xkmts.20181215.058327.fits** # 35 / 173 #

Project ID : SN

Image Type : OBJECT

Object Name : **E149-1**

RA : 23:50:00.010

DEC : -52:10:59.90

Exposure Time : 60

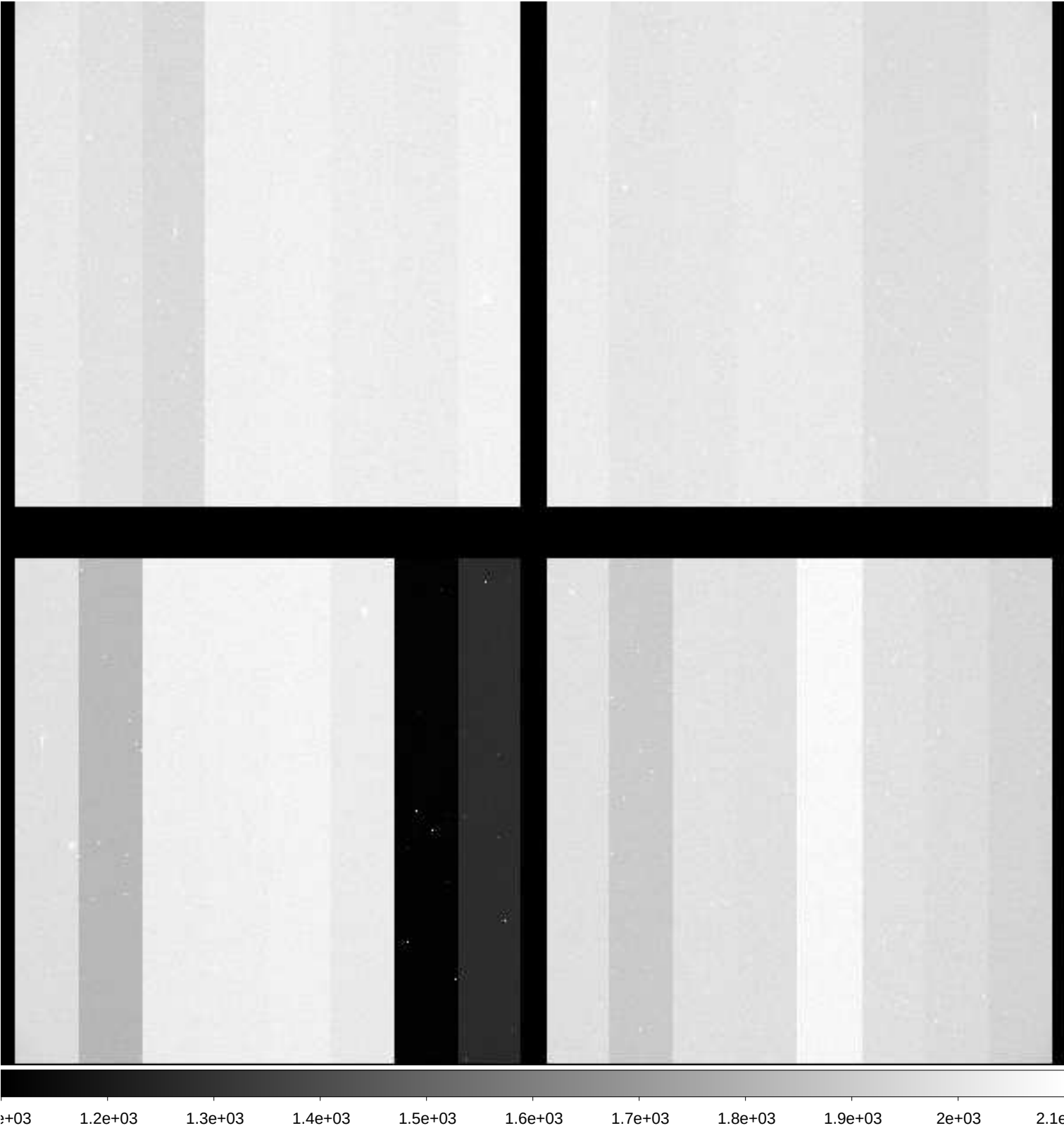
Airmass : 1.21

Sidereal Time : 02:24:54

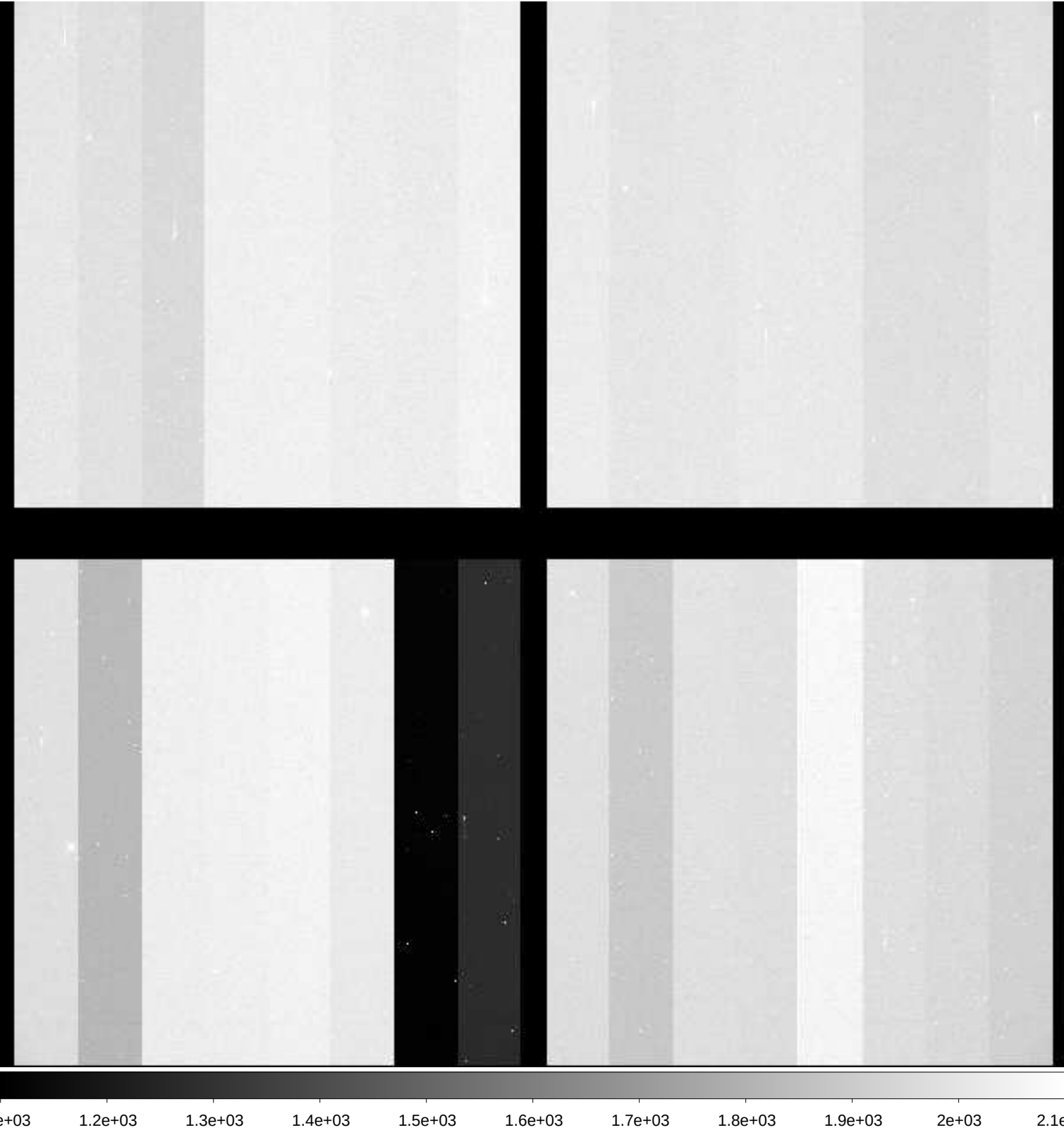
Filter ID : B

Observation Date : 2018-12-15T19:24:25

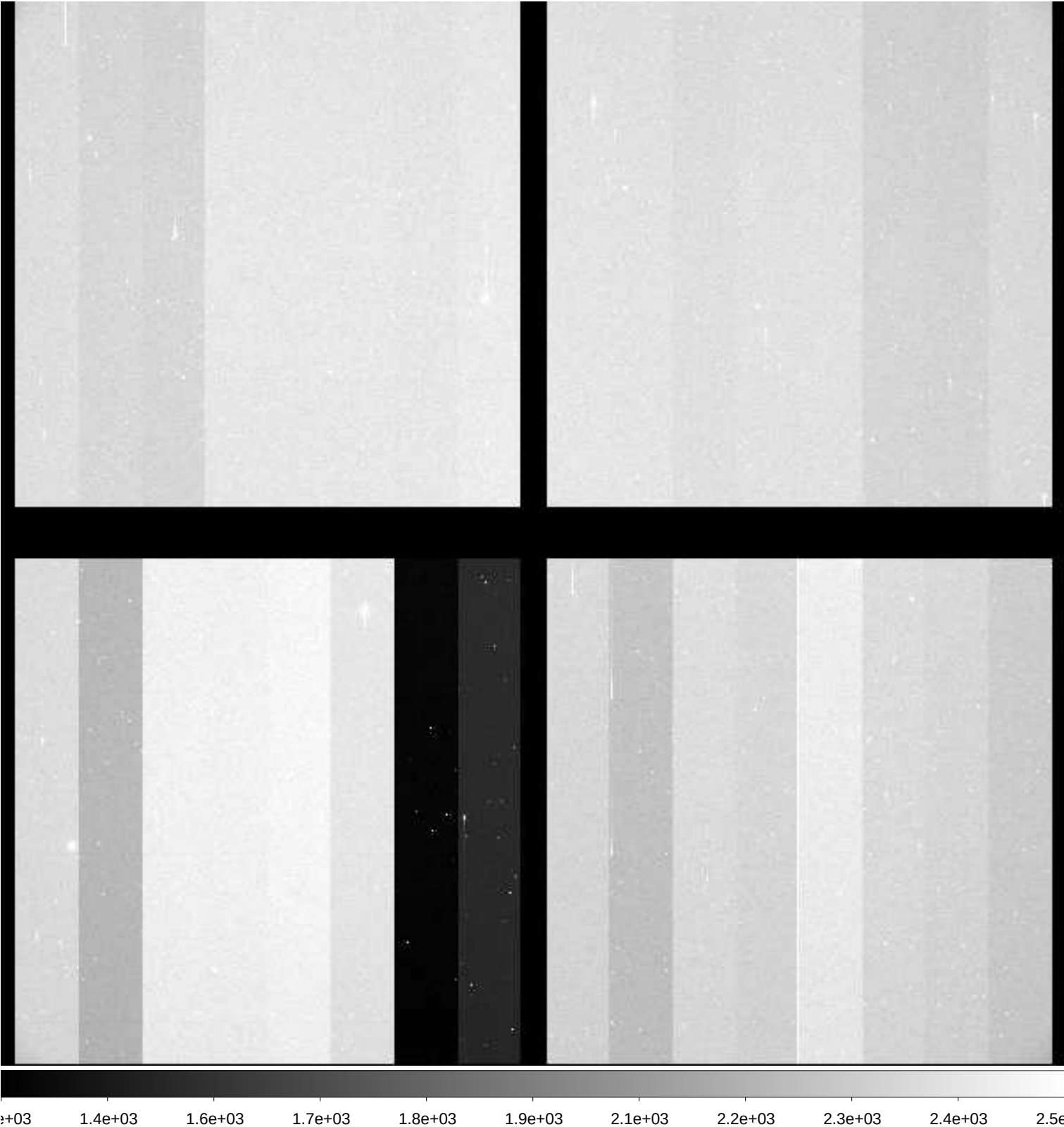
CCD Temperature : -106.82



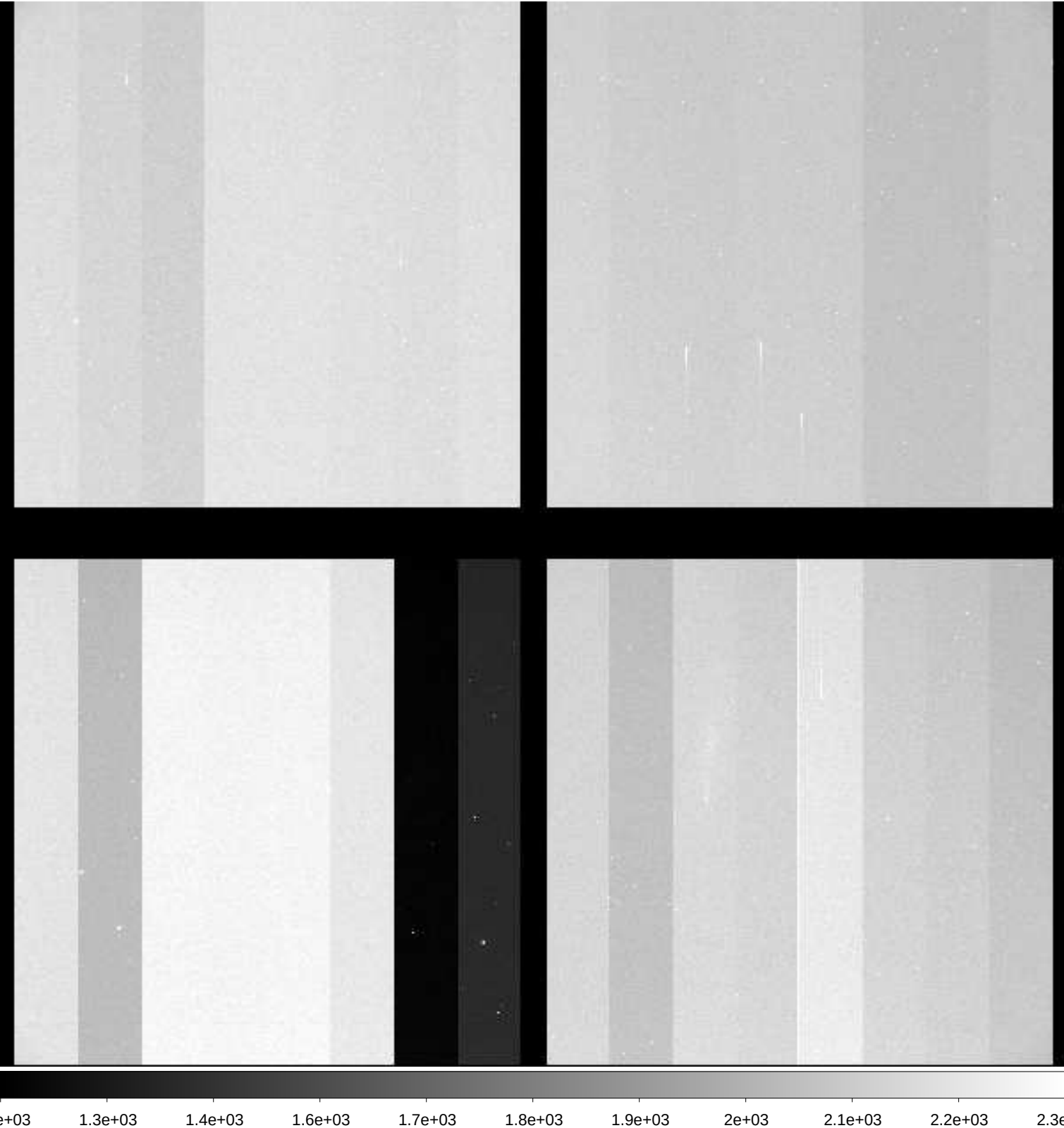
File Name : **xkmts.20181215.058328.fits** # 36 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **E149-1**
RA : 23:50:00.000
DEC : -52:10:59.90
Exposure Time : 60
Airmass : 1.21
Sidereal Time : 02:27:04
Filter ID : V
Observation Date : 2018-12-15T19:26:35
CCD Temperature : -106.85



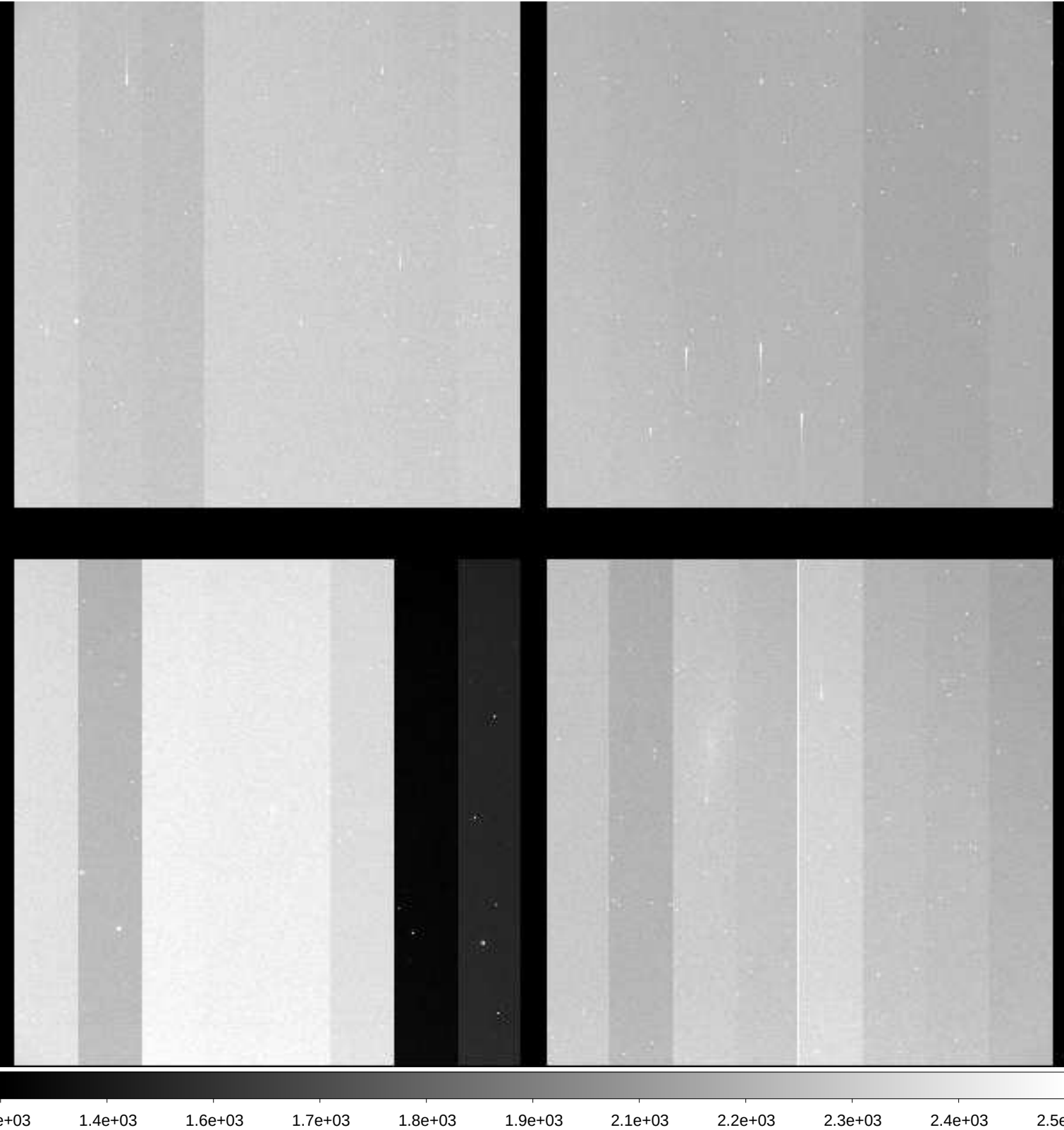
File Name : **xkmts.20181215.058329.fits** # 37 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **E149-1**
RA : 23:50:00.040
DEC : -52:11:00.00
Exposure Time : 60
Airmass : 1.22
Sidereal Time : 02:29:55
Filter ID : I
Observation Date : 2018-12-15T19:29:12
CCD Temperature : -106.93



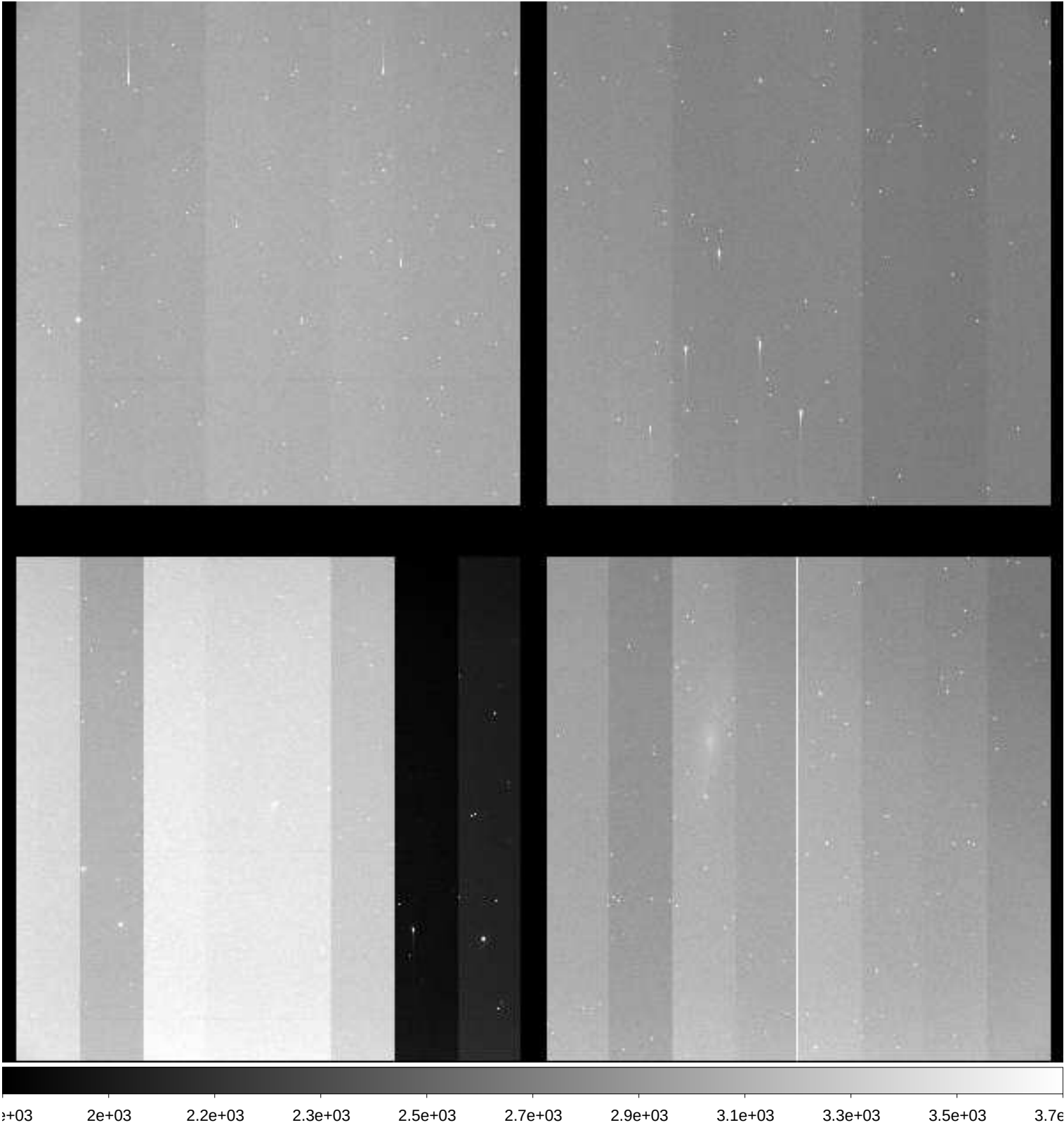
File Name : **xkmts.20181215.058330.fits** # 38 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N247-1**
RA : 00:48:40.030
DEC : -20:20:00.00
Exposure Time : 60
Airmass : 1.11
Sidereal Time : 02:32:58
Filter ID : B
Observation Date : 2018-12-15T19:32:15
CCD Temperature : -106.97



File Name : **xkmts.20181215.058331.fits** # 39 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N247-1**
RA : 00:48:40.040
DEC : -20:19:59.90
Exposure Time : 60
Airmass : 1.12
Sidereal Time : 02:34:55
Filter ID : V
Observation Date : 2018-12-15T19:34:24
CCD Temperature : -106.98



File Name : **xkmts.20181215.058332.fits** # 40 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N247-1**
RA : 00:48:40.010
DEC : -20:19:59.90
Exposure Time : 60
Airmass : 1.12
Sidereal Time : 02:37:03
Filter ID : I
Observation Date : 2018-12-15T19:36:32
CCD Temperature : -107.02



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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xkmts.20181215.058333.fits

SN

OBJECT

N59-1

00:13:30.010

-21:13:00.00

60

1.21

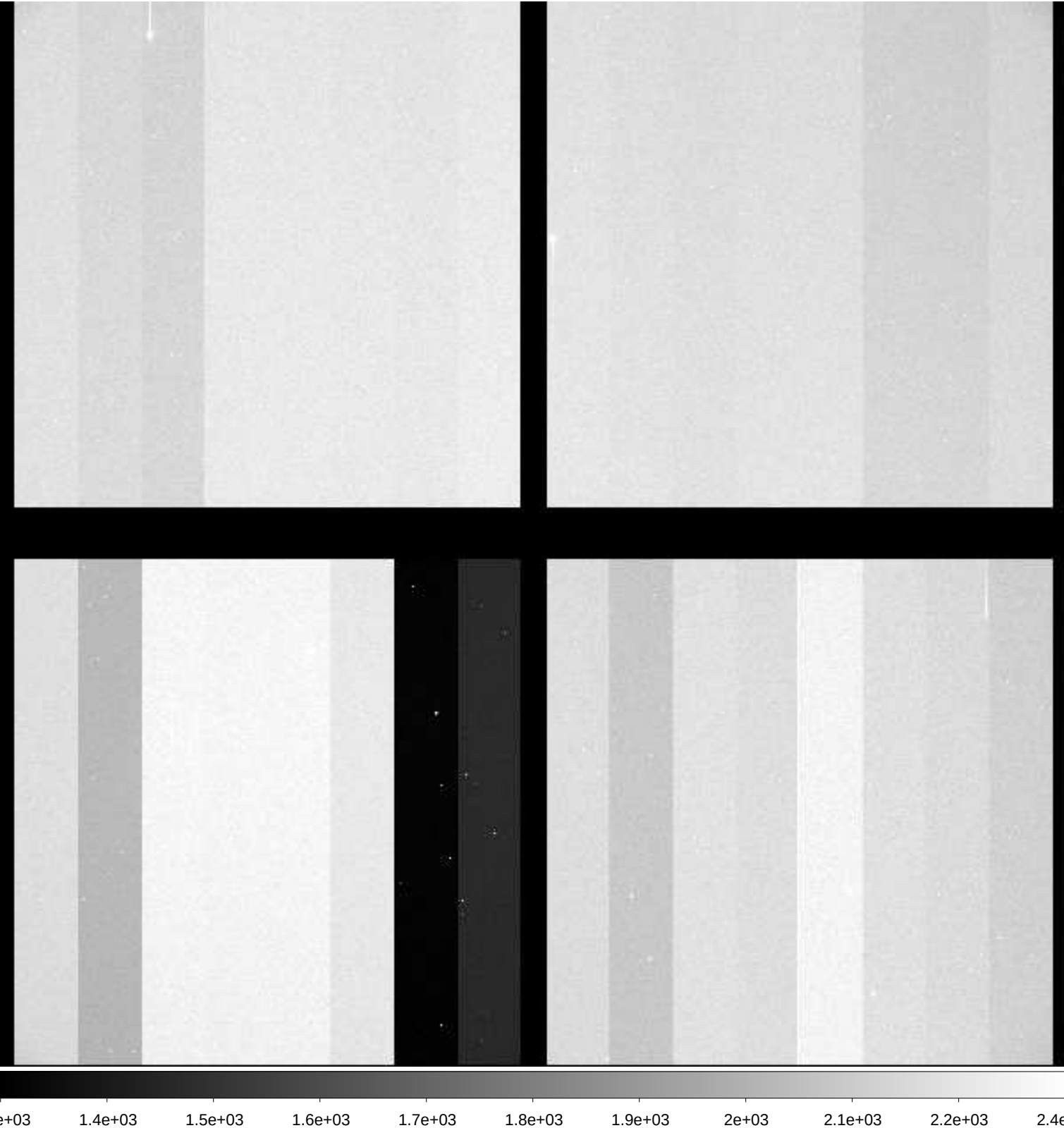
02:39:13

B

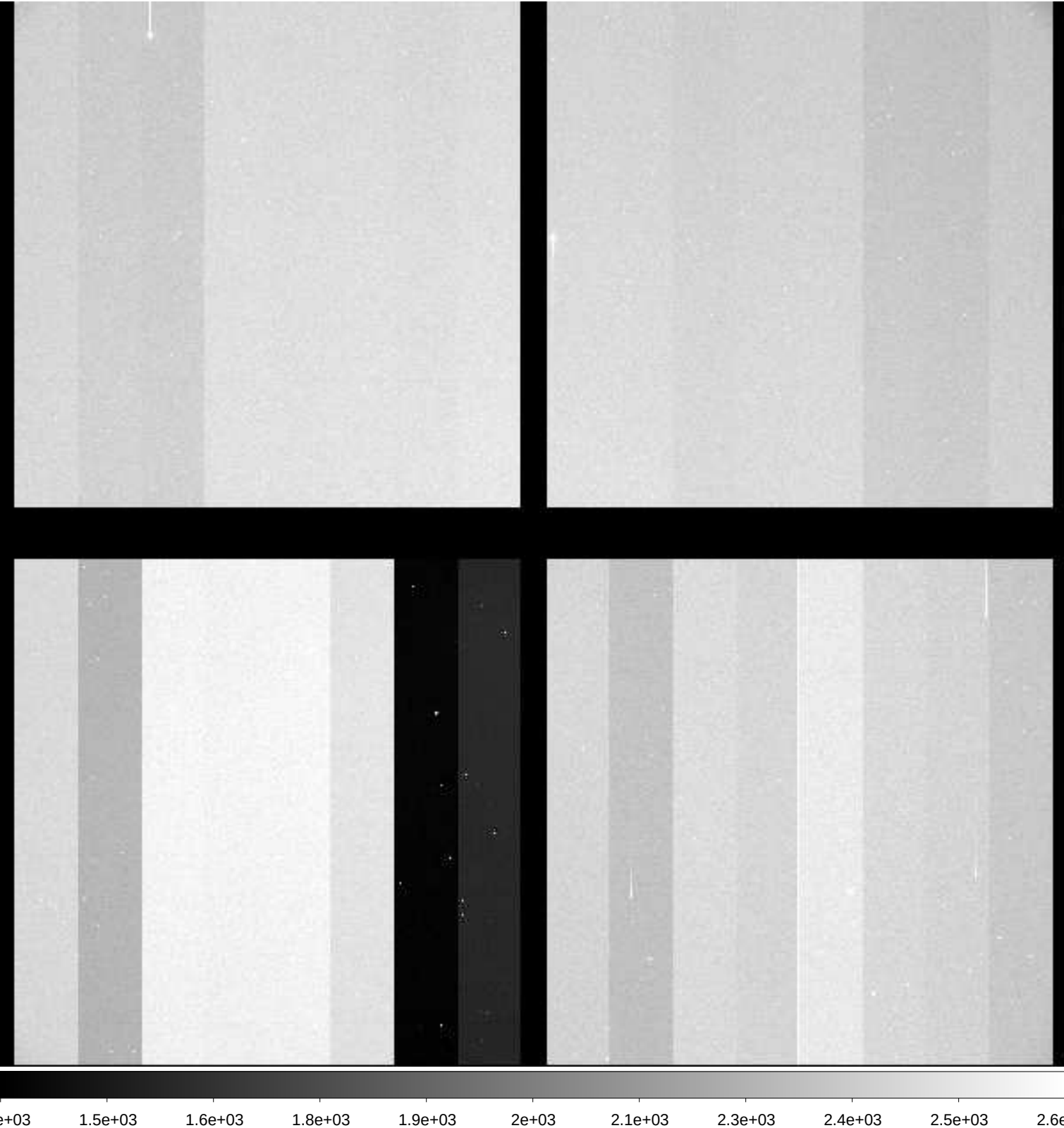
2018-12-15T19:38:42

-107.05

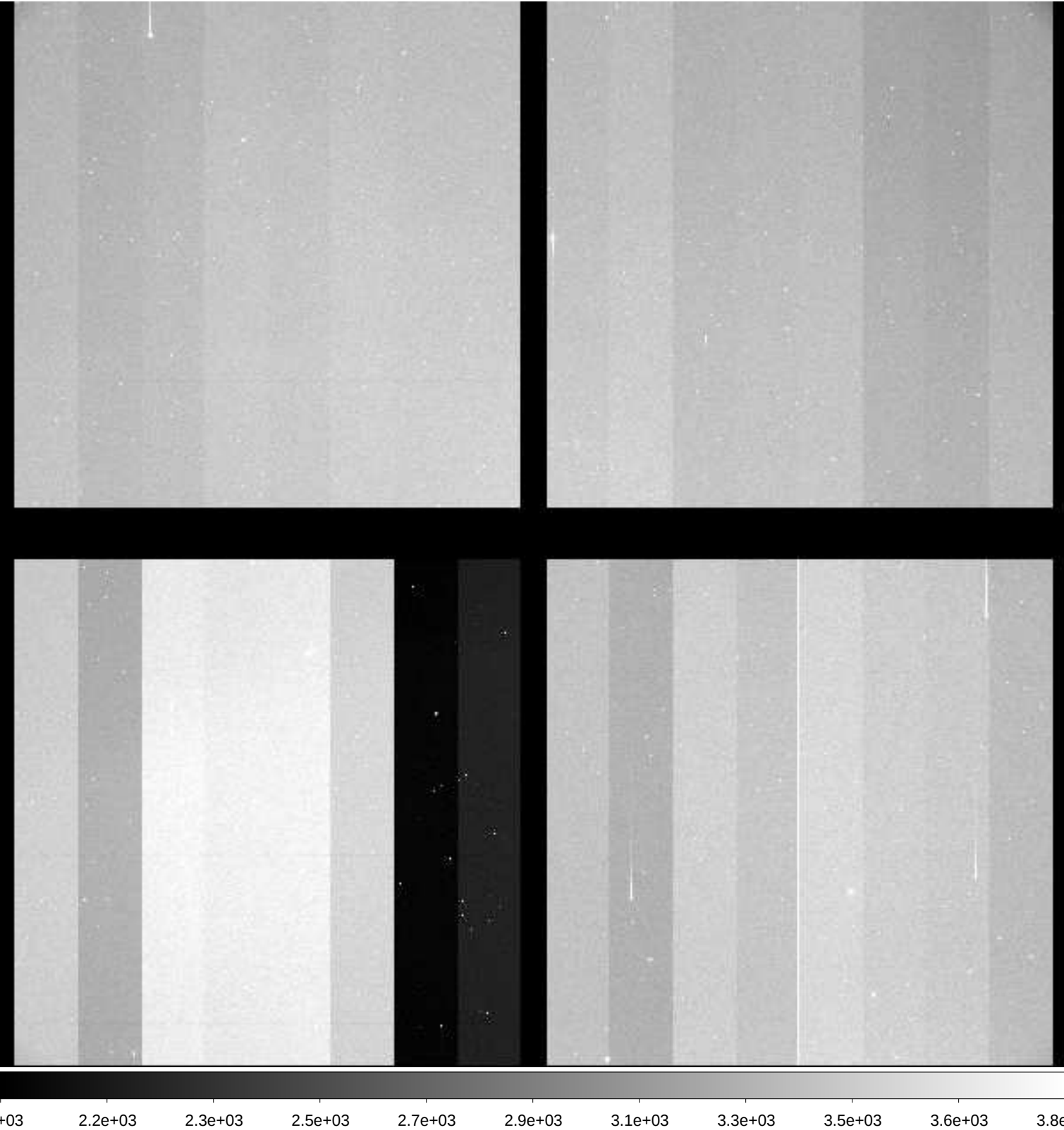
41 / 173



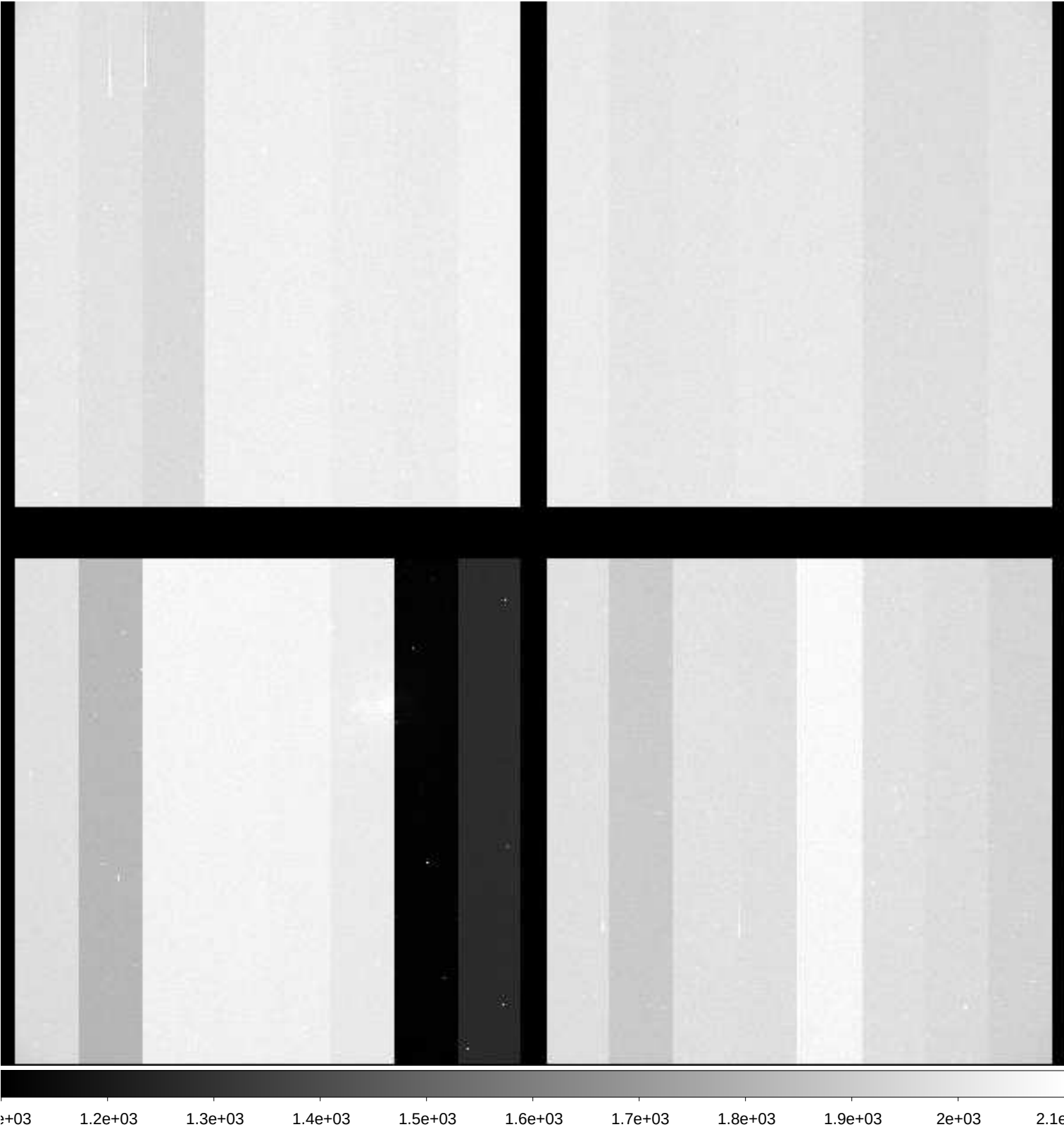
File Name : **xkmts.20181215.058334.fits** # 42 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N59-1**
RA : 00:13:30.030
DEC : -21:12:59.90
Exposure Time : 60
Airmass : 1.21
Sidereal Time : 02:41:21
Filter ID : V
Observation Date : 2018-12-15T19:40:50
CCD Temperature : -107.09



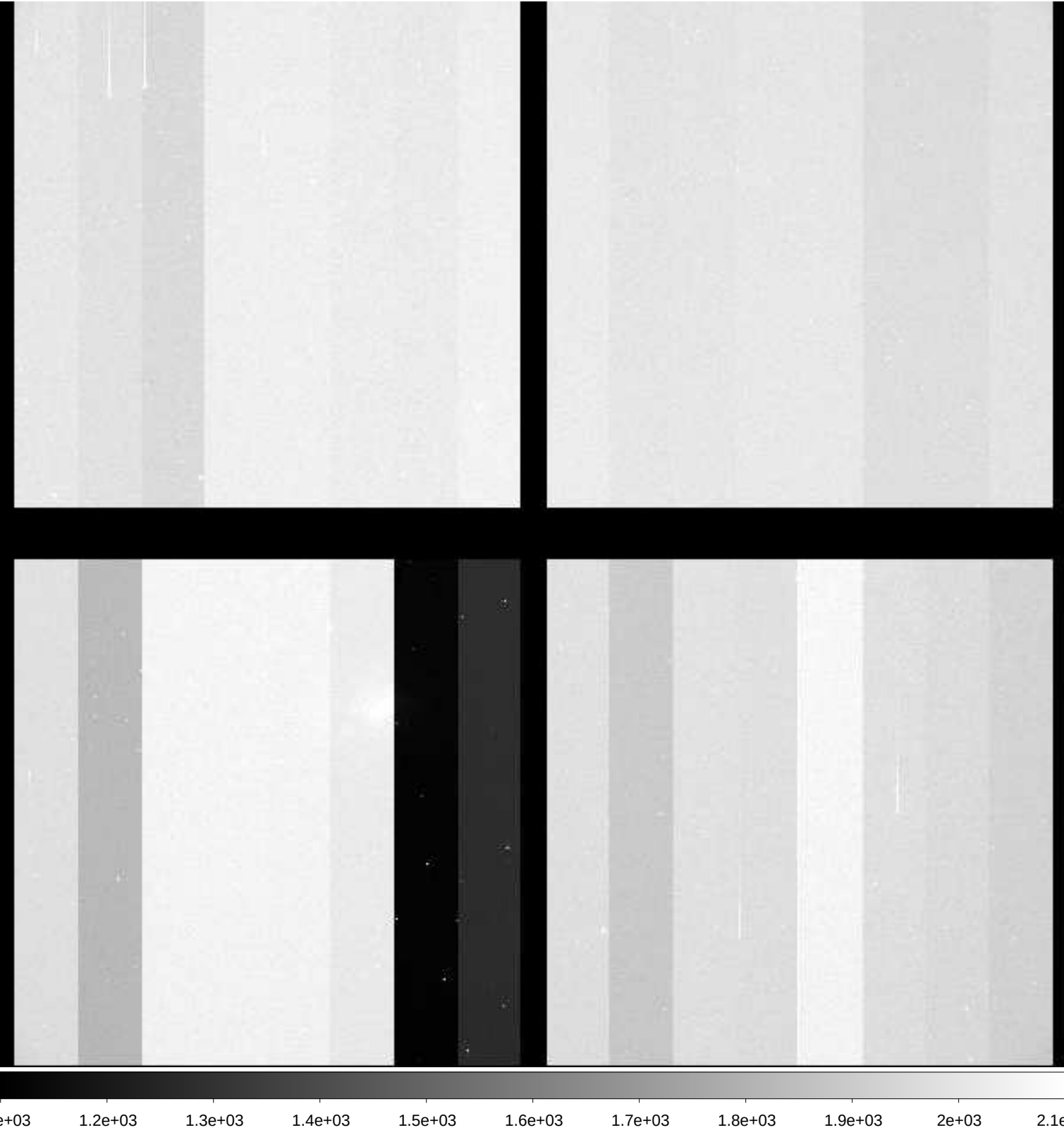
File Name : **xkmts.20181215.058335.fits** # 43 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N59-1**
RA : 00:13:30.020
DEC : -21:12:59.80
Exposure Time : 60
Airmass : 1.22
Sidereal Time : 02:43:32
Filter ID : I
Observation Date : 2018-12-15T19:43:00
CCD Temperature : -107.12



File Name : **xkmts.20181215.058336.fits** # 44 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N300-1**
RA : 00:53:24.040
DEC : -37:20:29.90
Exposure Time : 60
Airmass : 1.09
Sidereal Time : 02:45:43
Filter ID : B
Observation Date : 2018-12-15T19:45:10
CCD Temperature : -107.16



File Name : **xkmts.20181215.058337.fits** # 45 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N300-1**
RA : 00:53:24.020
DEC : -37:20:29.90
Exposure Time : 60
Airmass : 1.09
Sidereal Time : 02:47:53
Filter ID : V
Observation Date : 2018-12-15T19:47:21
CCD Temperature : -107.12



File Name : **xkmts.20181215.058338.fits** # 46 / 173 #

Project ID : SN

Image Type : OBJECT

Object Name : **N300-1**

RA : 00:53:24.020

DEC : -37:20:29.80

Exposure Time : 60

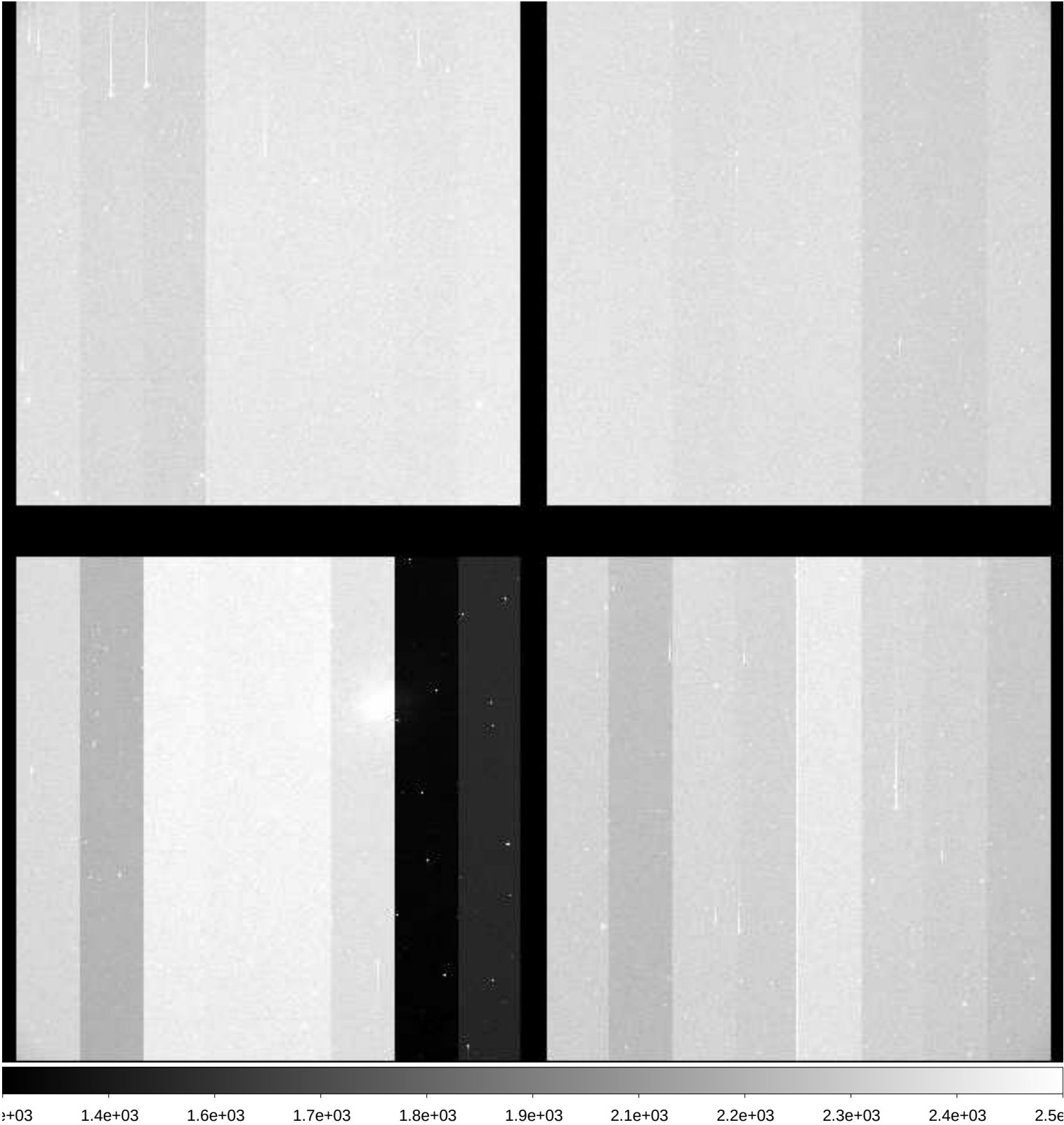
Airmass : 1.10

Sidereal Time : 02:50:04

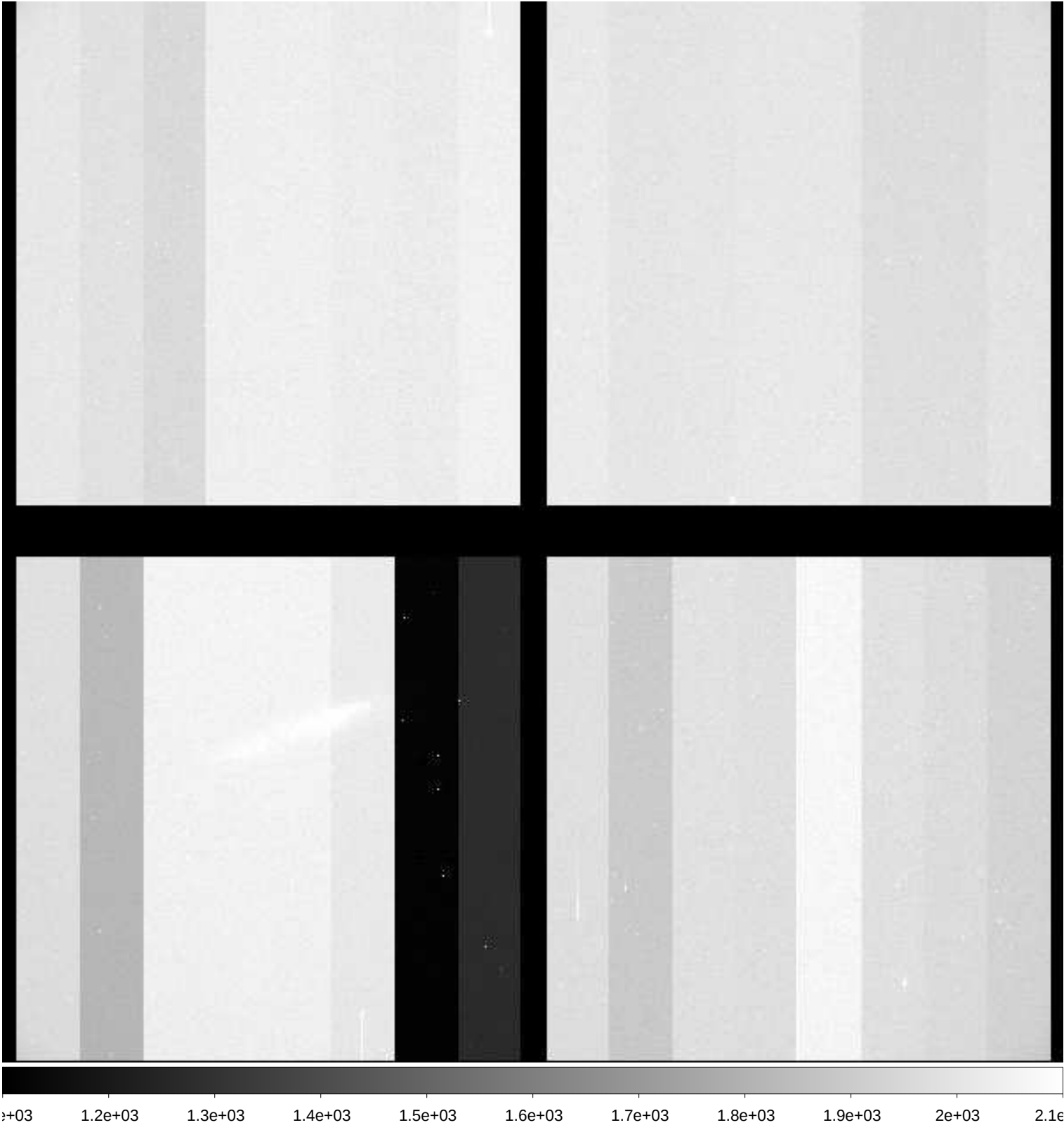
Filter ID : I

Observation Date : 2018-12-15T19:49:18

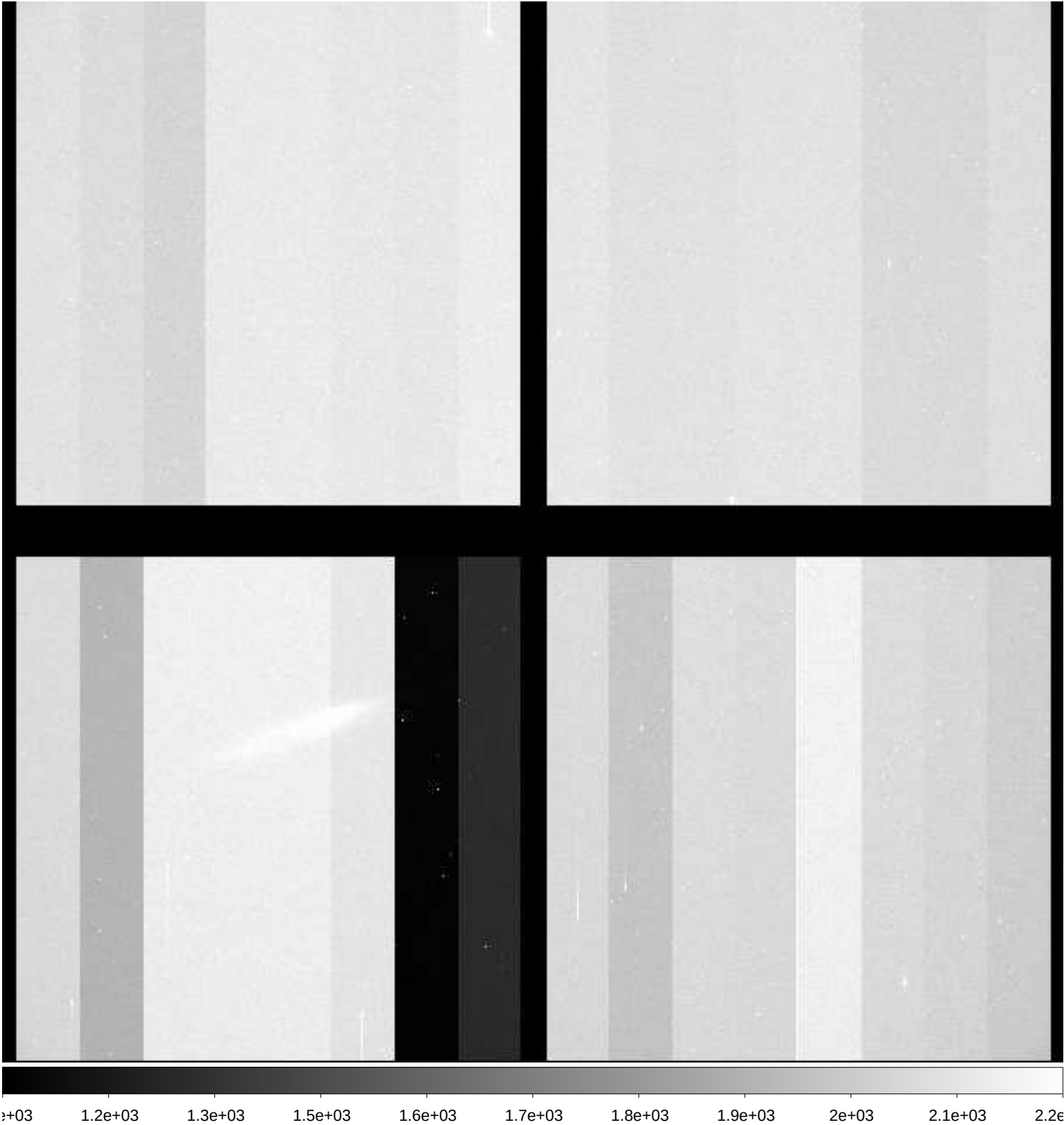
CCD Temperature : -107.22



File Name : **xkmts.20181215.058339.fits** # 47 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N55-1**
RA : 00:12:50.020
DEC : -38:49:59.90
Exposure Time : 60
Airmass : 1.19
Sidereal Time : 02:52:02
Filter ID : B
Observation Date : 2018-12-15T19:51:29
CCD Temperature : -107.24



File Name : **xkmts.20181215.058340.fits** # 48 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N55-1**
RA : 00:12:50.030
DEC : -38:50:00.00
Exposure Time : 60
Airmass : 1.19
Sidereal Time : 02:54:15
Filter ID : V
Observation Date : 2018-12-15T19:53:41
CCD Temperature : -107.01



File Name : **xkmts.20181215.058341.fits** # 49 / 173 #

Project ID : SN

Image Type : OBJECT

Object Name : **N55-1**

RA : 00:12:50.000

DEC : -38:50:00.00

Exposure Time : 60

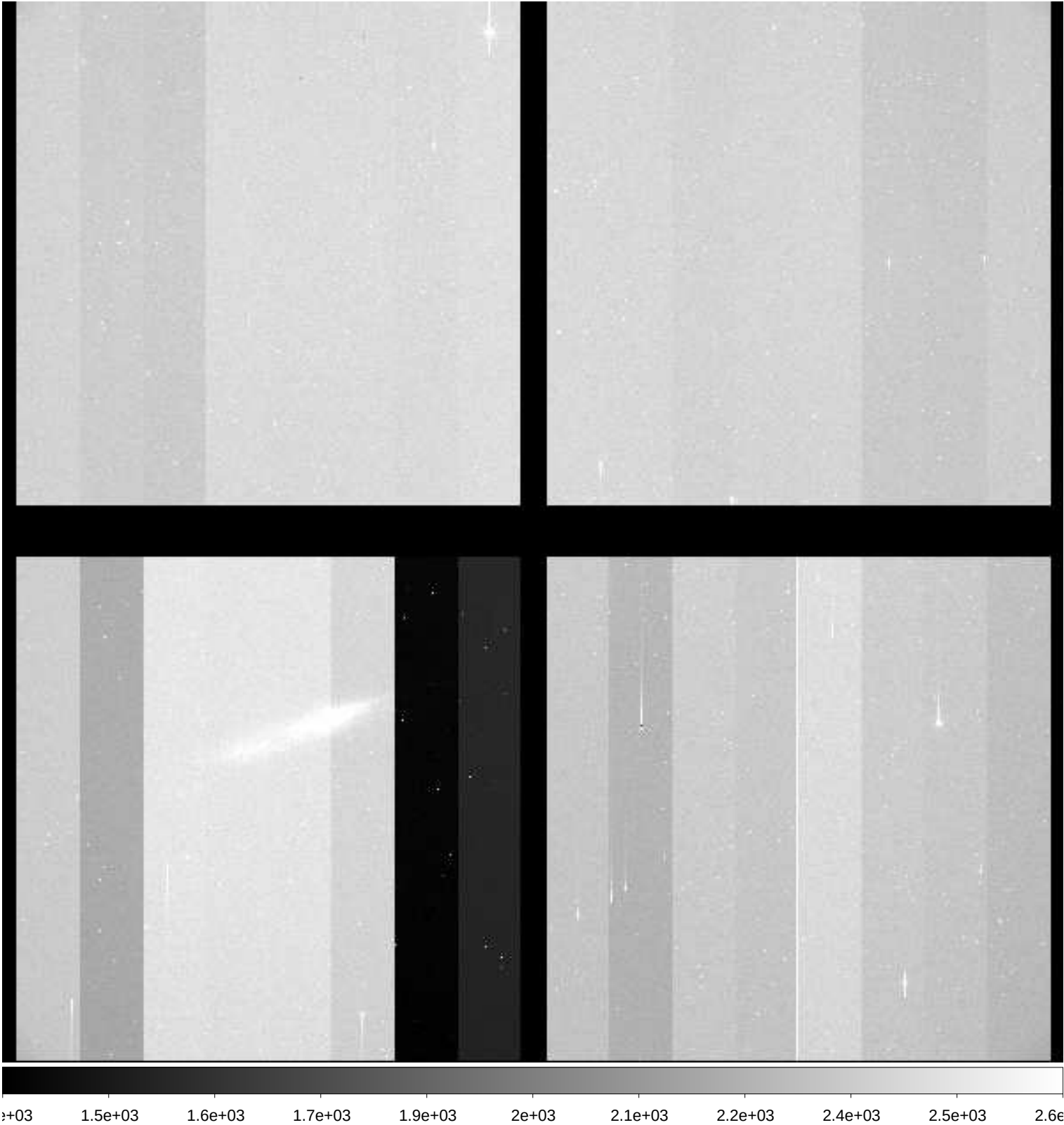
Airmass : 1.20

Sidereal Time : 02:56:28

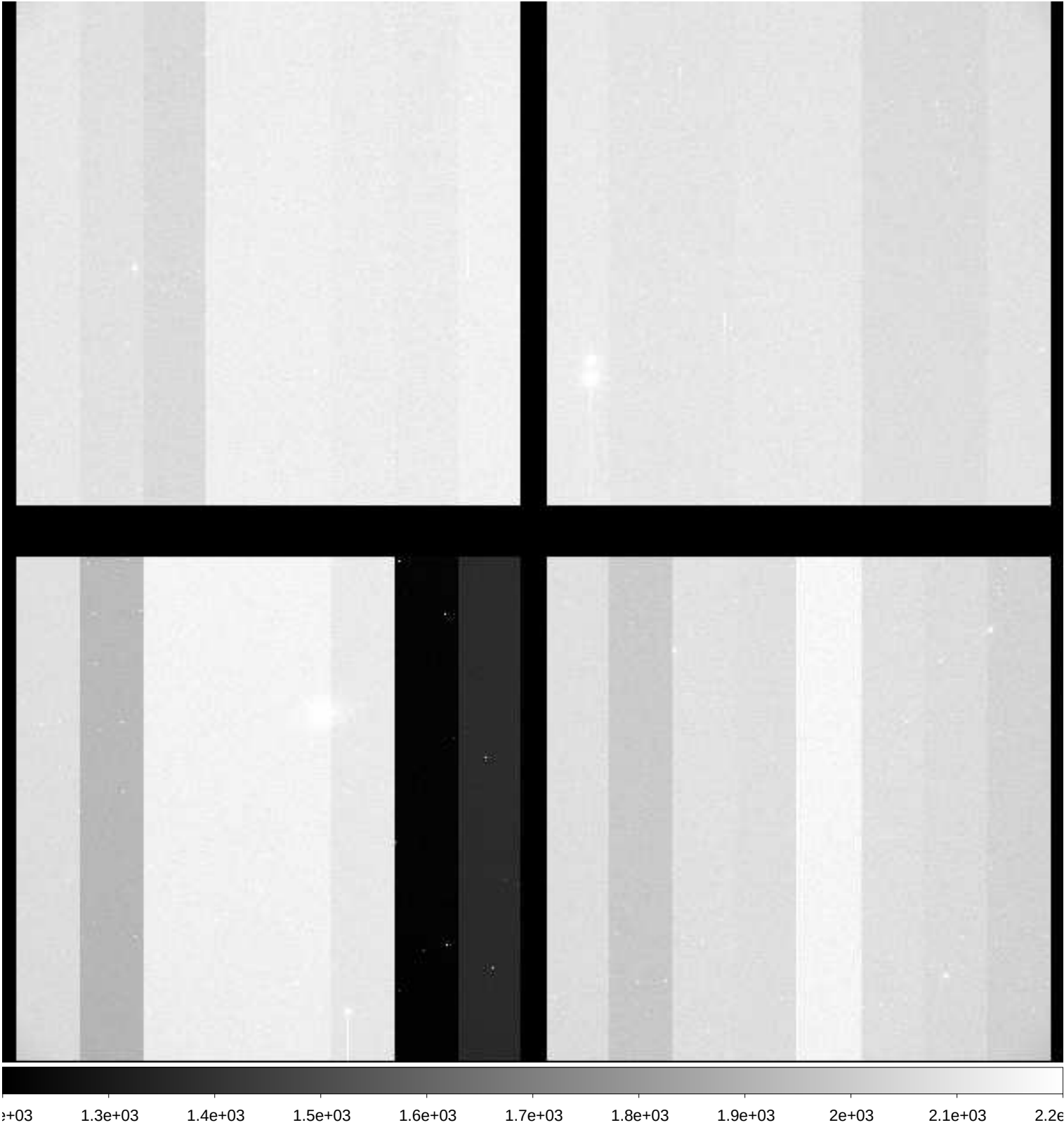
Filter ID : I

Observation Date : 2018-12-15T19:55:41

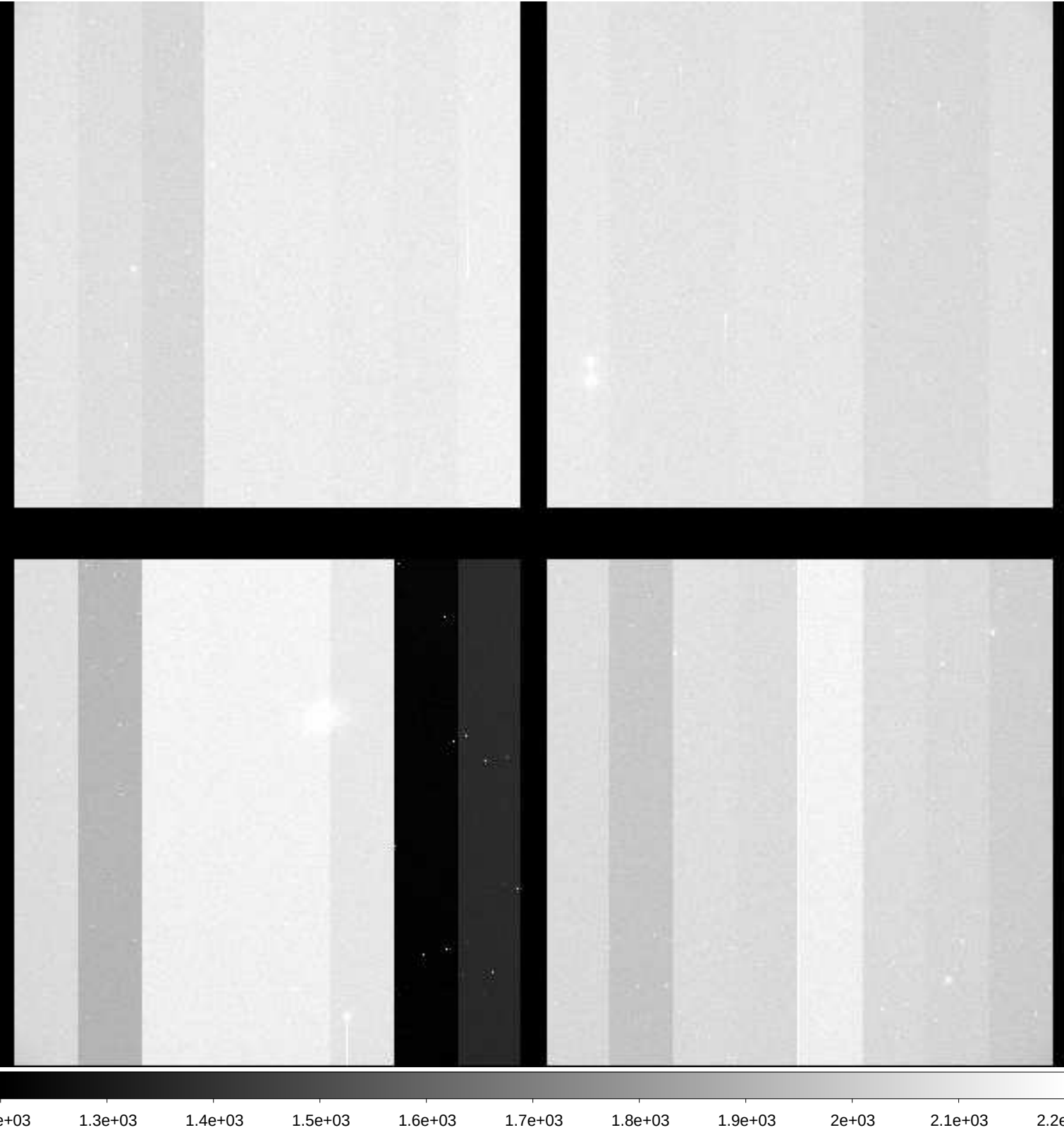
CCD Temperature : -107.36



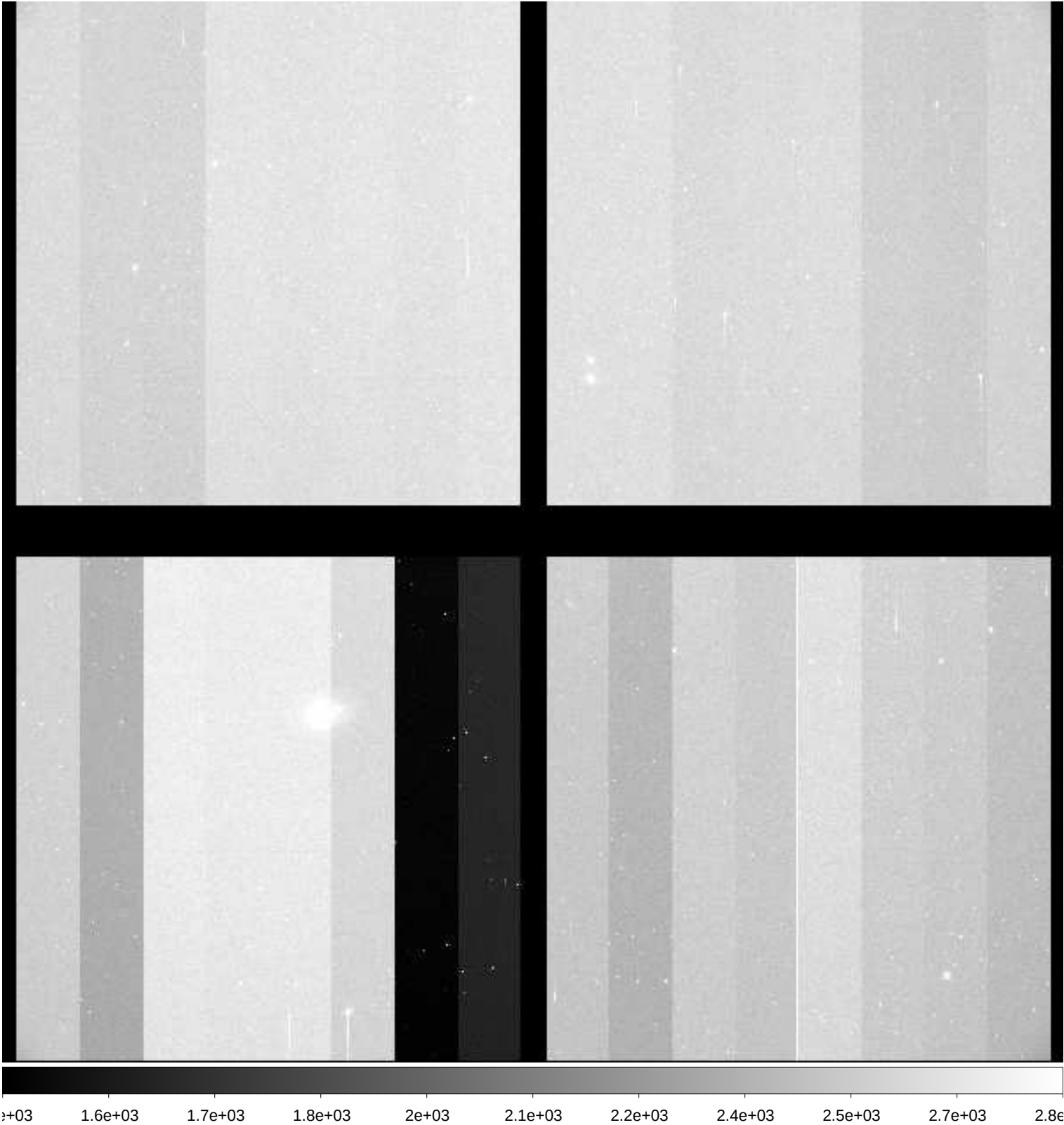
File Name : **xkmts.20181215.058342.fits** # 50 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N7793-1**
RA : 23:55:49.990
DEC : -32:14:00.00
Exposure Time : 60
Airmass : 1.27
Sidereal Time : 02:59:16
Filter ID : B
Observation Date : 2018-12-15T19:58:29
CCD Temperature : -107.4



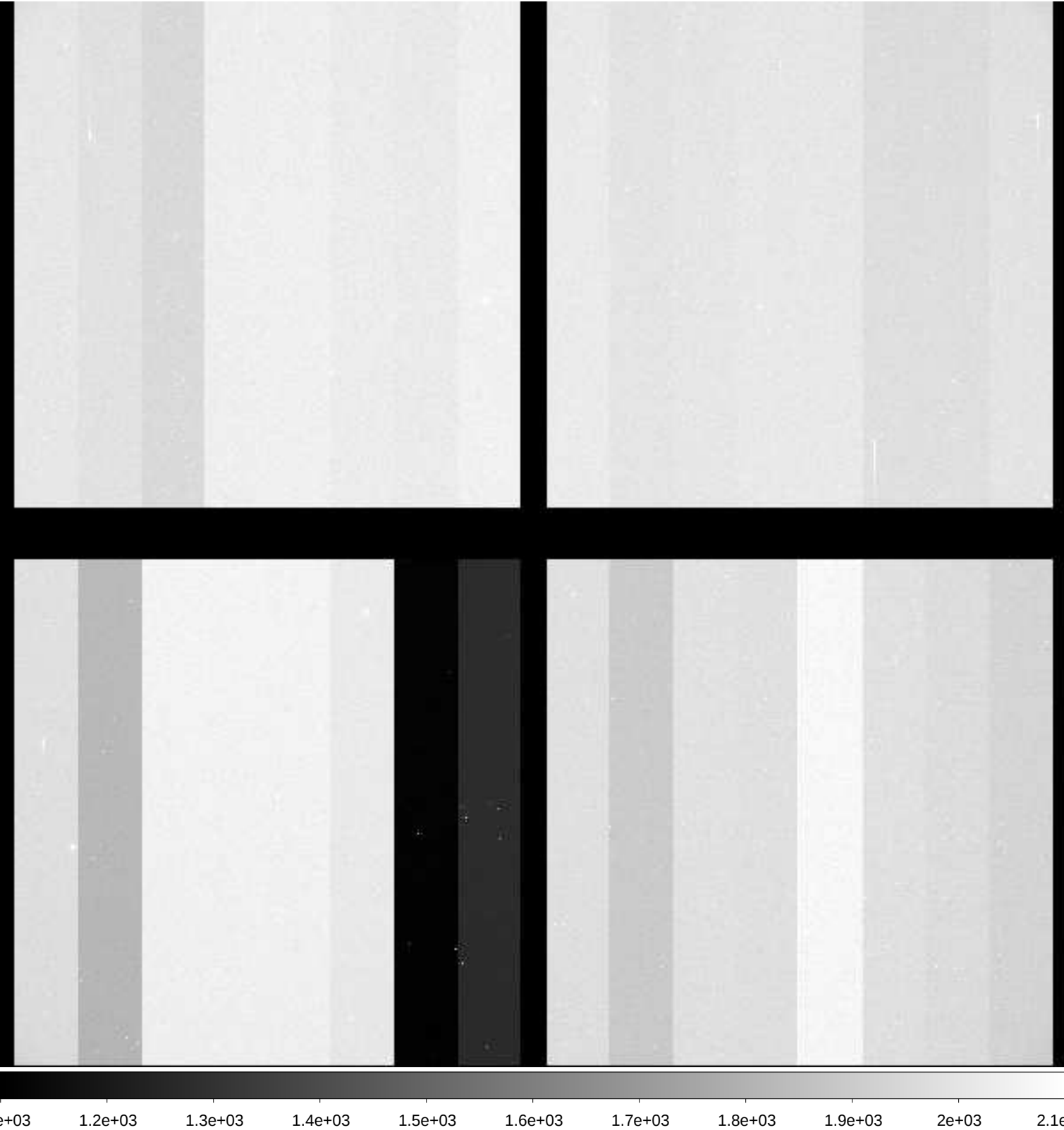
File Name : **xkmts.20181215.058343.fits** # 51 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N7793-1**
RA : 23:55:50.010
DEC : -32:13:59.80
Exposure Time : 60
Airmass : 1.28
Sidereal Time : 03:01:18
Filter ID : V
Observation Date : 2018-12-15T20:00:30
CCD Temperature : -107.42



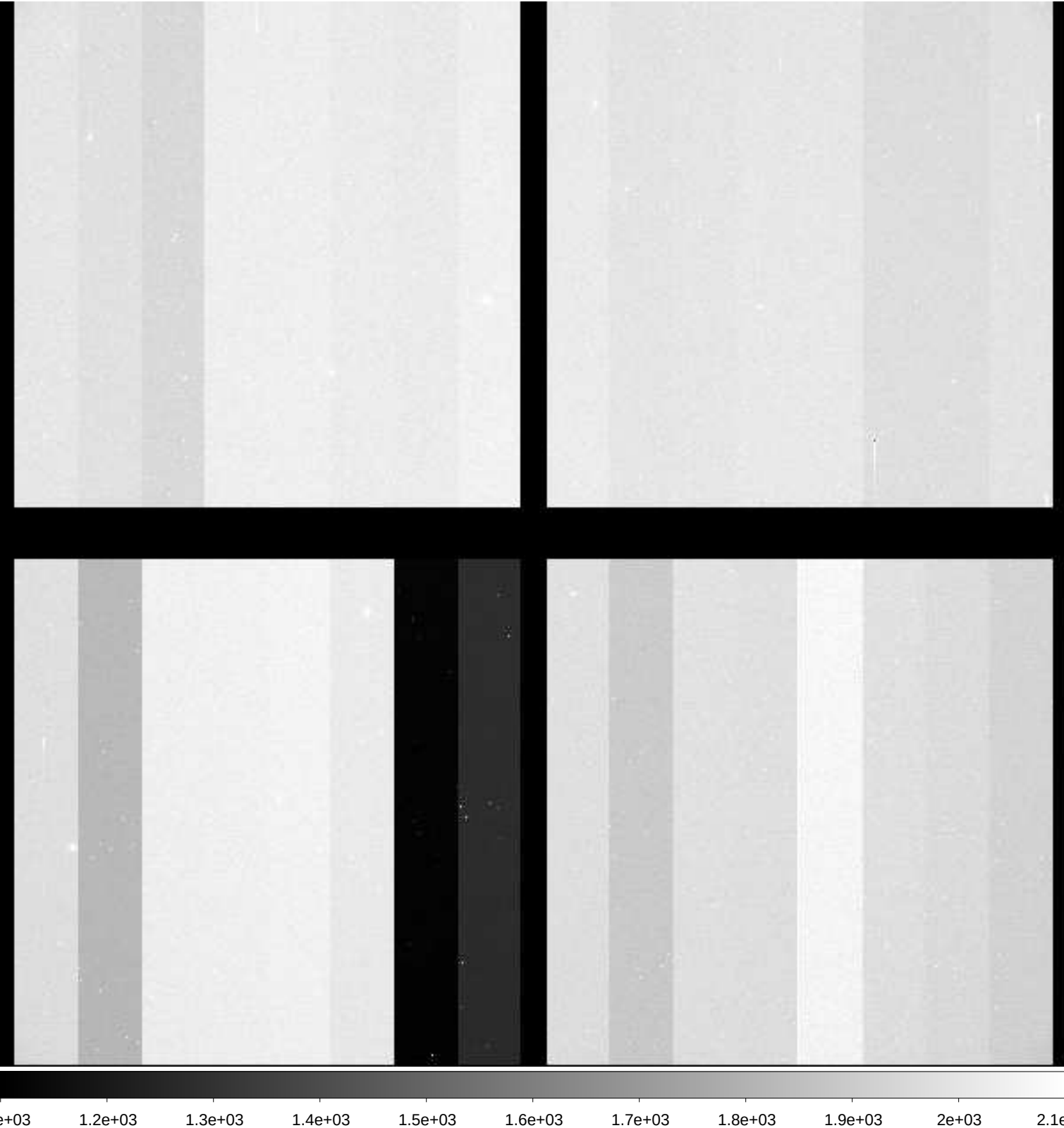
File Name : **xkmts.20181215.058344.fits** # 52 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N7793-1**
RA : 23:55:50.010
DEC : -32:13:59.90
Exposure Time : 60
Airmass : 1.29
Sidereal Time : 03:03:17
Filter ID : I
Observation Date : 2018-12-15T20:02:42
CCD Temperature : -107.49



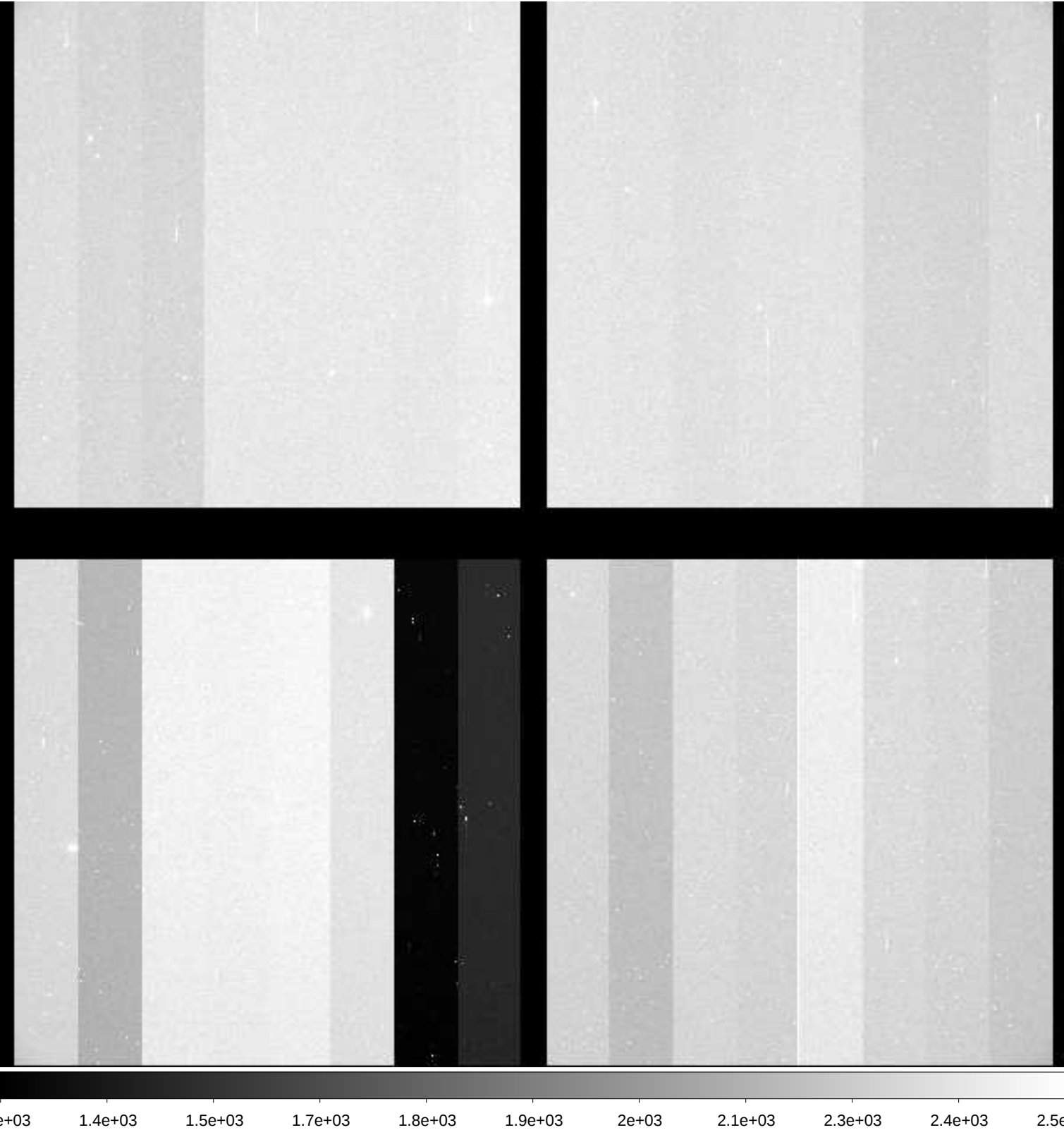
File Name : **xkmts.20181215.058345.fits** # 53 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **E149-1**
RA : 23:50:00.040
DEC : -52:10:59.90
Exposure Time : 60
Airmass : 1.31
Sidereal Time : 03:05:28
Filter ID : B
Observation Date : 2018-12-15T20:04:39
CCD Temperature : -107.53



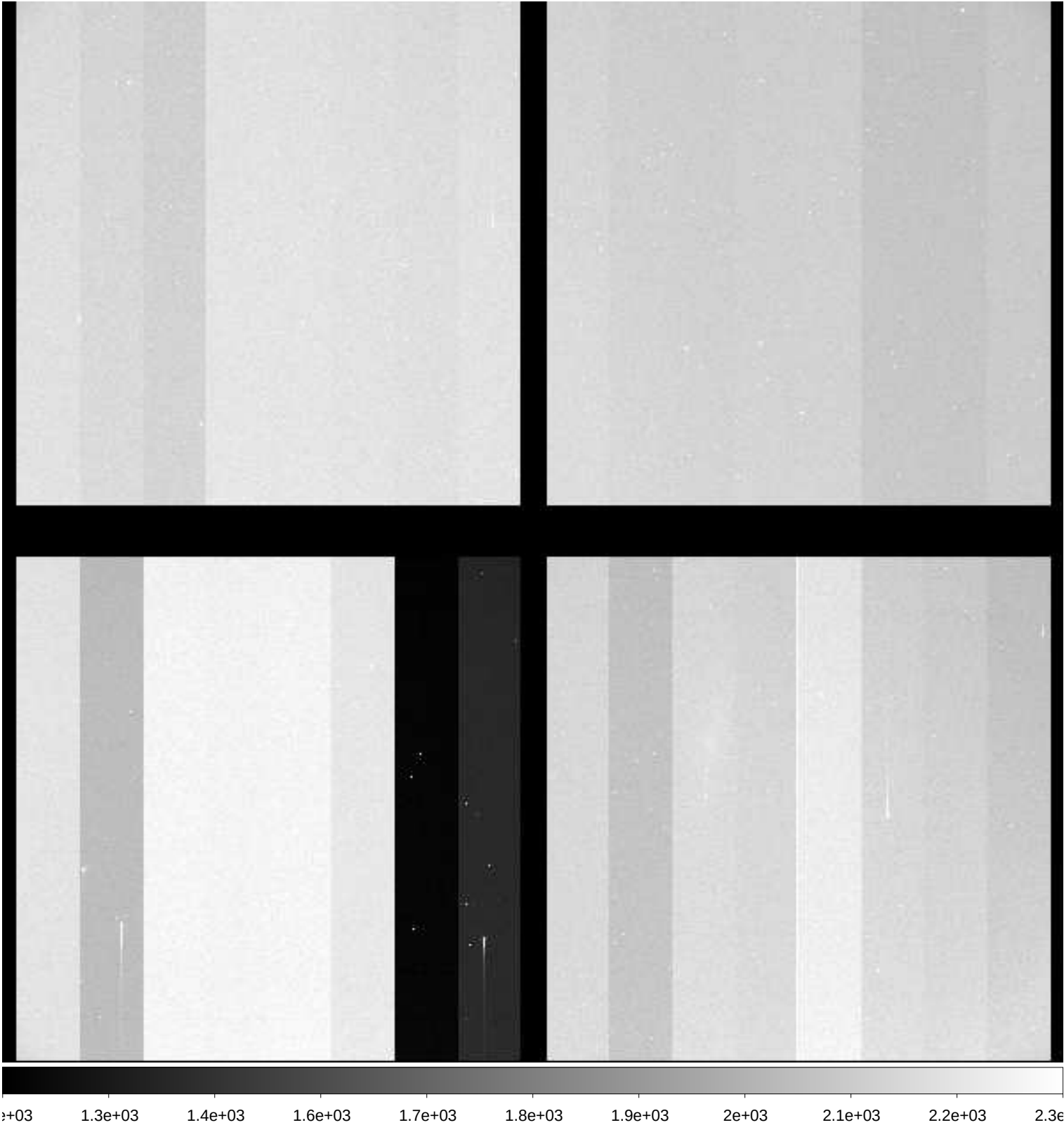
File Name : **xkmts.20181215.058346.fits** # 54 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **E149-1**
RA : 23:50:00.010
DEC : -52:10:59.90
Exposure Time : 60
Airmass : 1.31
Sidereal Time : 03:07:26
Filter ID : V
Observation Date : 2018-12-15T20:06:37
CCD Temperature : -107.57



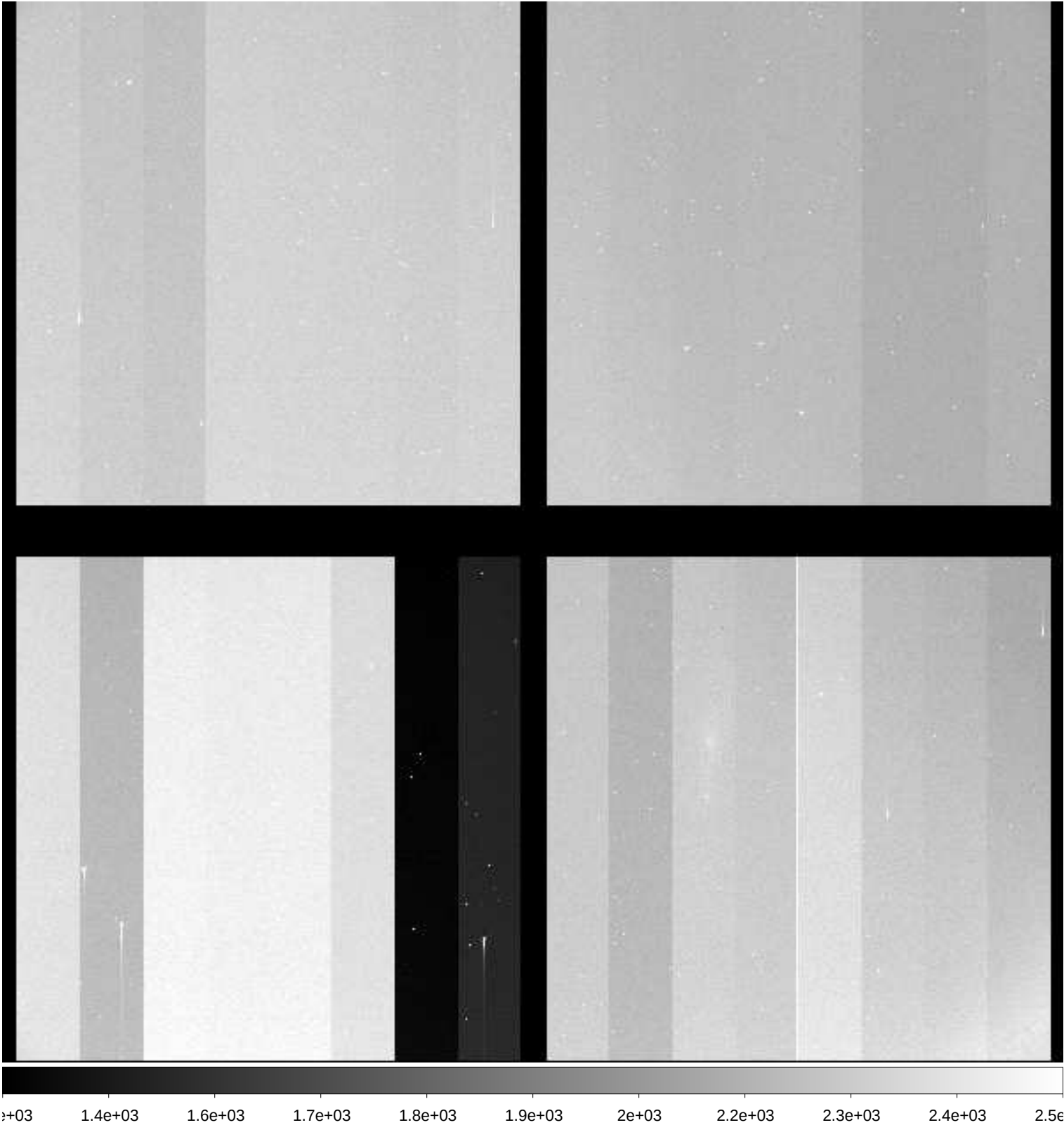
File Name : **xkmts.20181215.058347.fits** # 55 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **E149-1**
RA : 23:50:00.020
DEC : -52:10:59.80
Exposure Time : 60
Airmass : 1.32
Sidereal Time : 03:09:22
Filter ID : I
Observation Date : 2018-12-15T20:08:34
CCD Temperature : -107.55



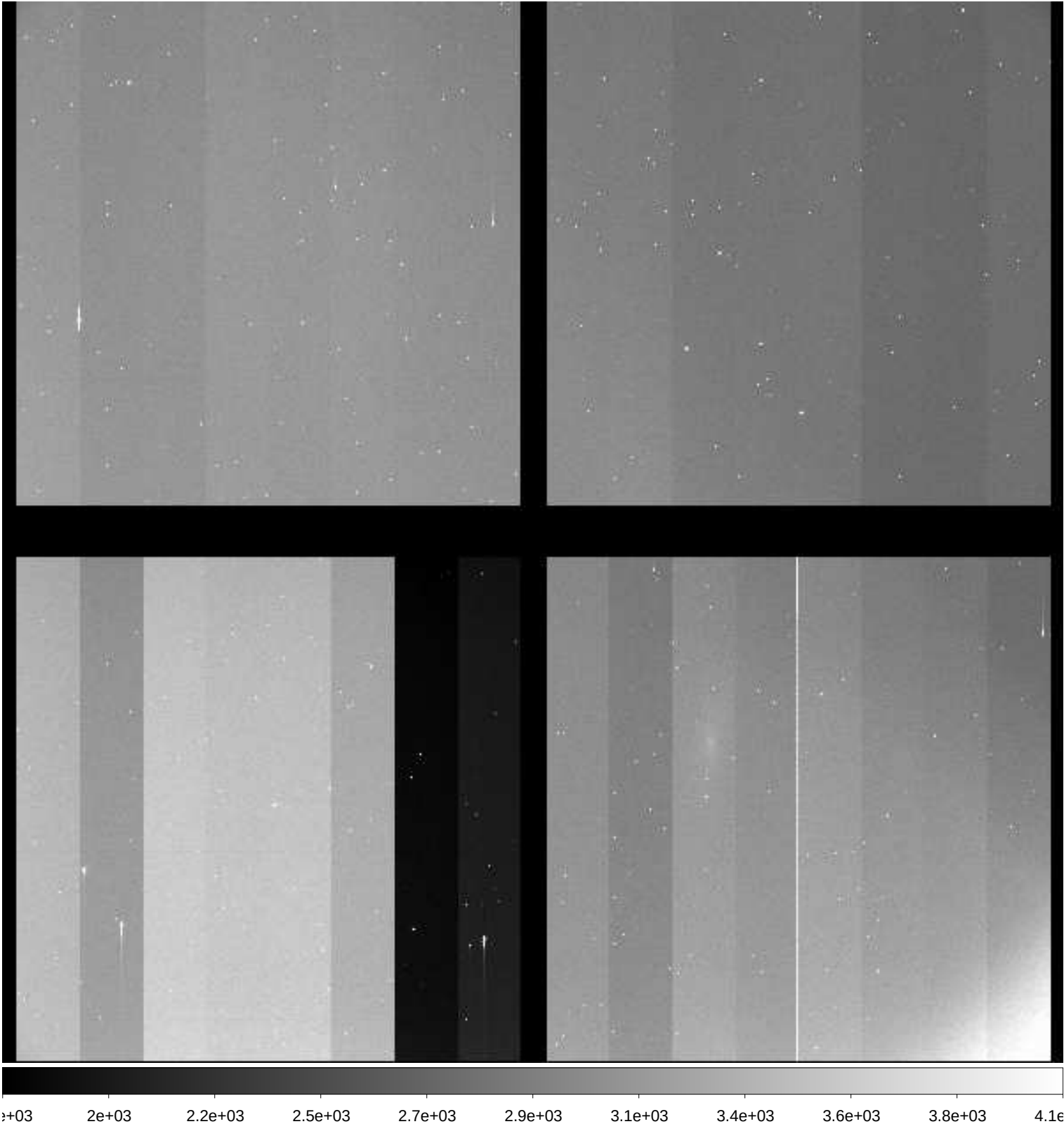
File Name : **xkmts.20181215.058348.fits** # 56 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N247-1**
RA : 00:48:40.030
DEC : -20:20:00.00
Exposure Time : 60
Airmass : 1.21
Sidereal Time : 03:12:19
Filter ID : B
Observation Date : 2018-12-15T20:11:30
CCD Temperature : -107.62



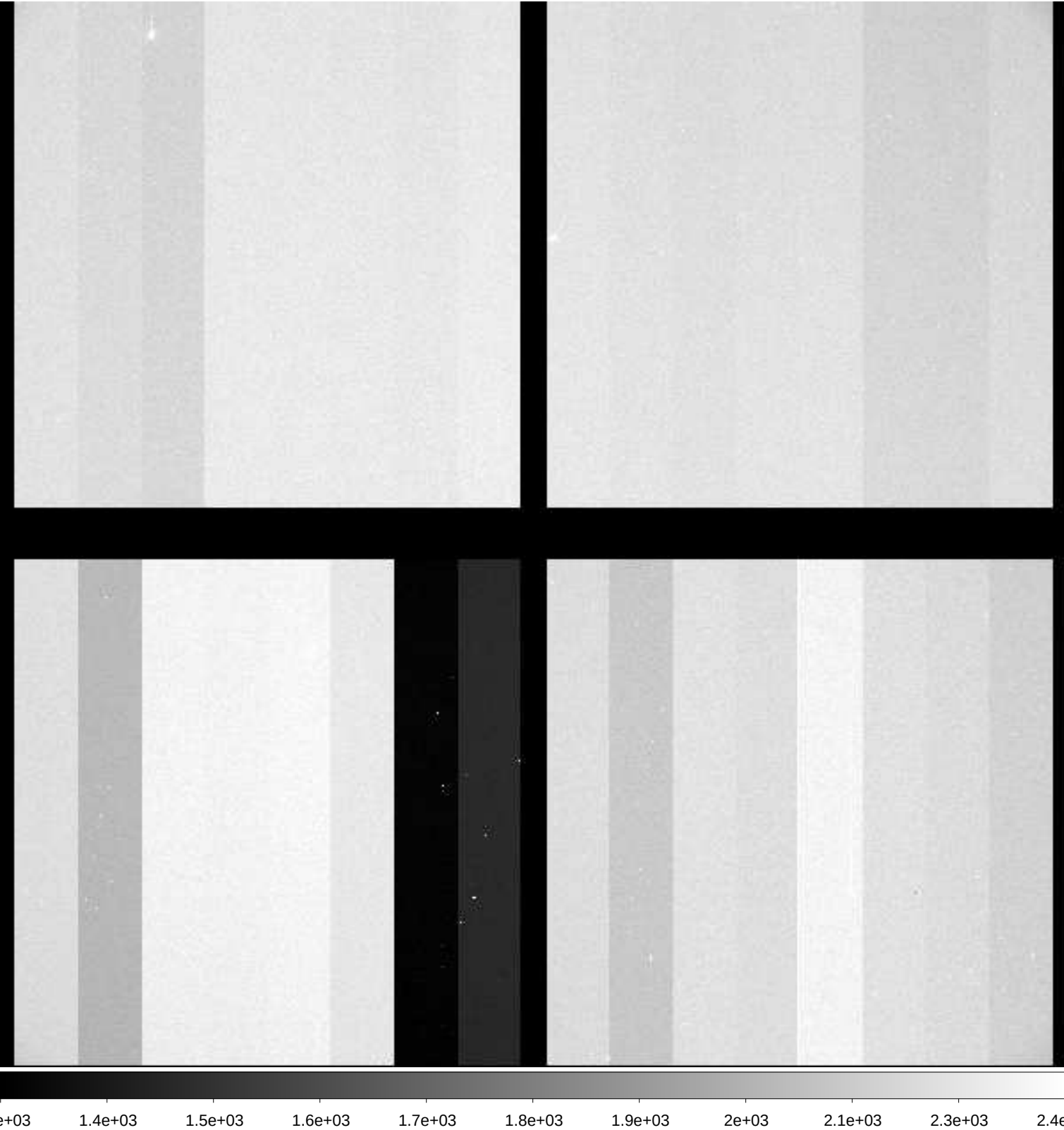
File Name : **xkmts.20181215.058349.fits** # 57 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N247-1**
RA : 00:48:40.020
DEC : -20:20:00.00
Exposure Time : 60
Airmass : 1.21
Sidereal Time : 03:14:16
Filter ID : V
Observation Date : 2018-12-15T20:13:39
CCD Temperature : -107.63



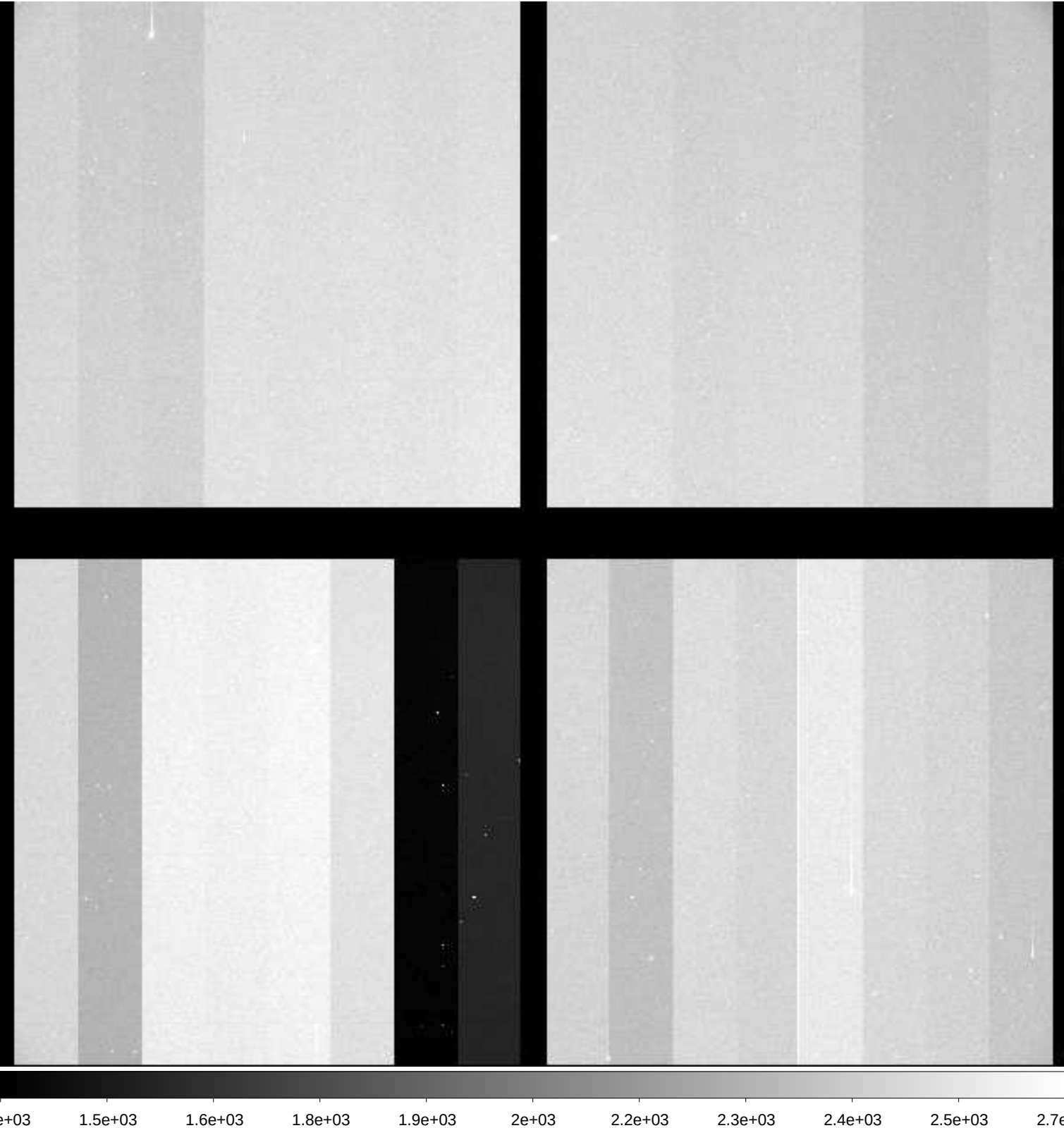
File Name : **xkmts.20181215.058350.fits** # 58 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N247-1**
RA : 00:48:40.020
DEC : -20:19:59.90
Exposure Time : 60
Airmass : 1.22
Sidereal Time : 03:16:25
Filter ID : I
Observation Date : 2018-12-15T20:15:48
CCD Temperature : -107.66



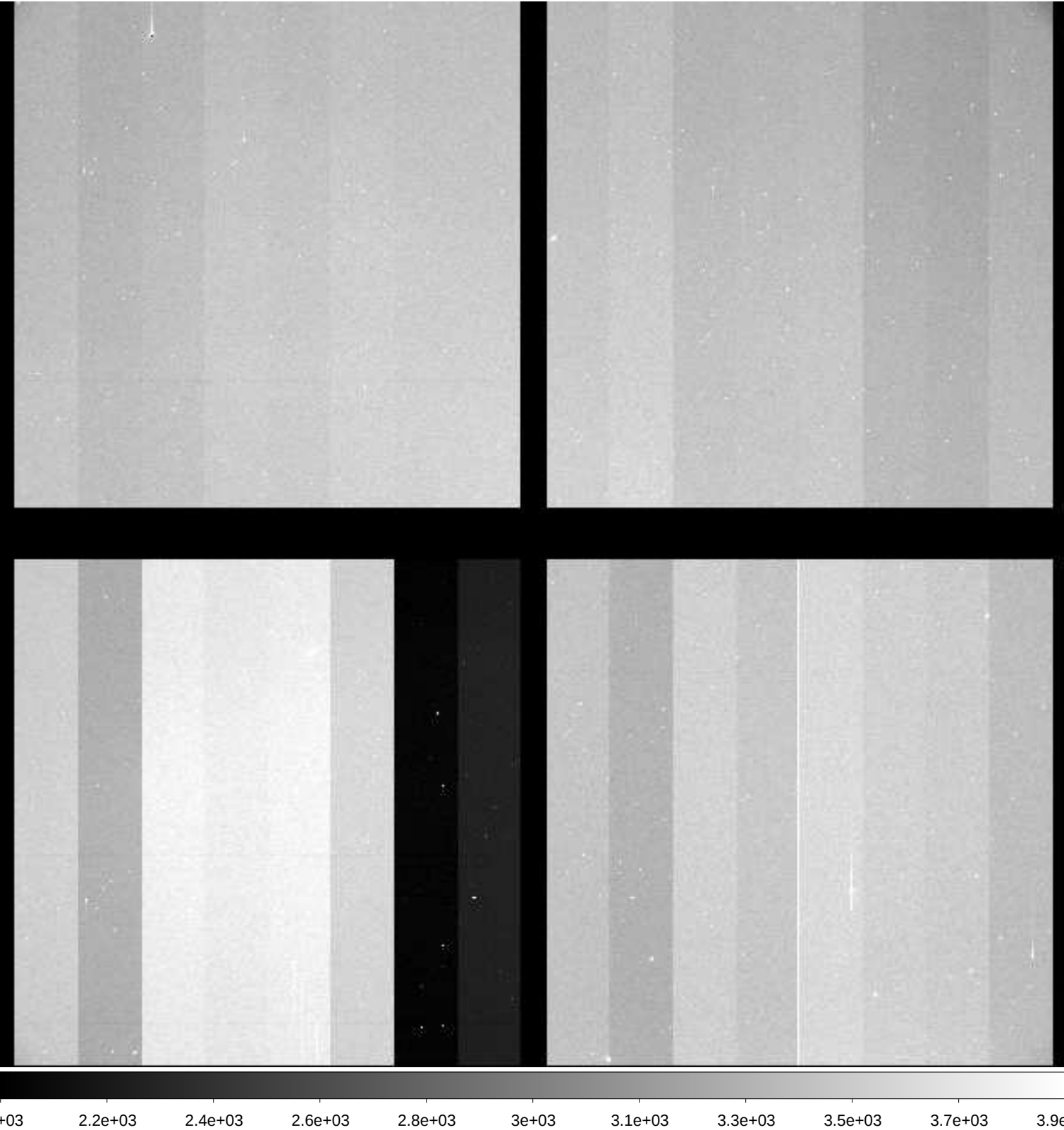
File Name : **xkmts.20181215.058351.fits** # 59 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N59-1**
RA : 00:13:30.010
DEC : -21:13:00.90
Exposure Time : 60
Airmass : 1.35
Sidereal Time : 03:18:34
Filter ID : B
Observation Date : 2018-12-15T20:17:56
CCD Temperature : -107.7



File Name : **xkmts.20181215.058352.fits** # 60 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N59-1**
RA : 00:13:30.010
DEC : -21:12:59.90
Exposure Time : 60
Airmass : 1.36
Sidereal Time : 03:20:42
Filter ID : V
Observation Date : 2018-12-15T20:20:04
CCD Temperature : -107.44



File Name : **xkmts.20181215.058353.fits** # 61 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N59-1**
RA : 00:13:30.010
DEC : -21:12:59.90
Exposure Time : 60
Airmass : 1.37
Sidereal Time : 03:22:50
Filter ID : I
Observation Date : 2018-12-15T20:22:13
CCD Temperature : -107.69



File Name : **xkmts.20181215.058354.fits** # 62 / 173 #

Project ID : SN

Image Type : OBJECT

Object Name : **N300-1**

RA : 00:53:24.010

DEC : -37:20:30.00

Exposure Time : 60

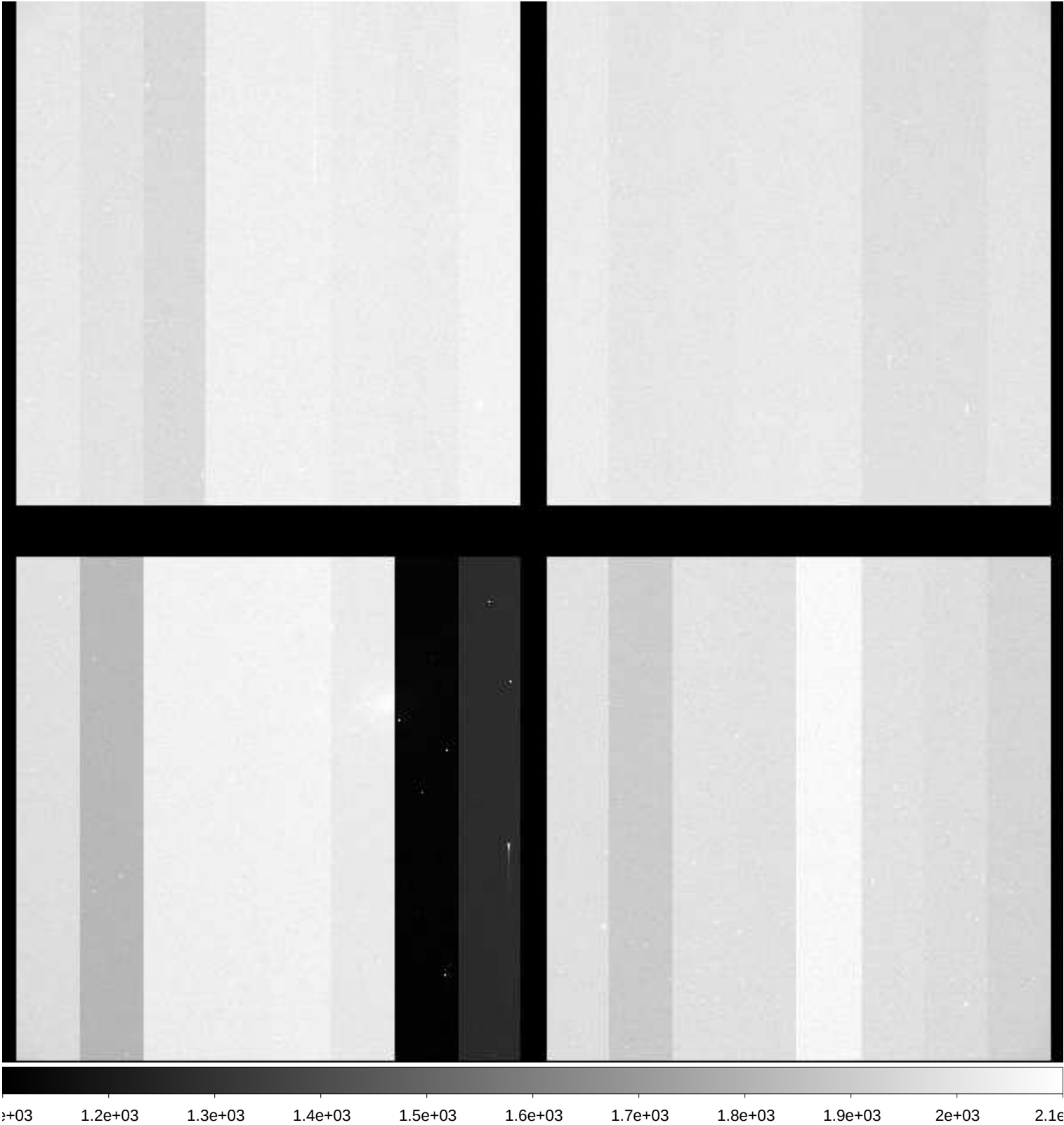
Airmass : 1.17

Sidereal Time : 03:25:01

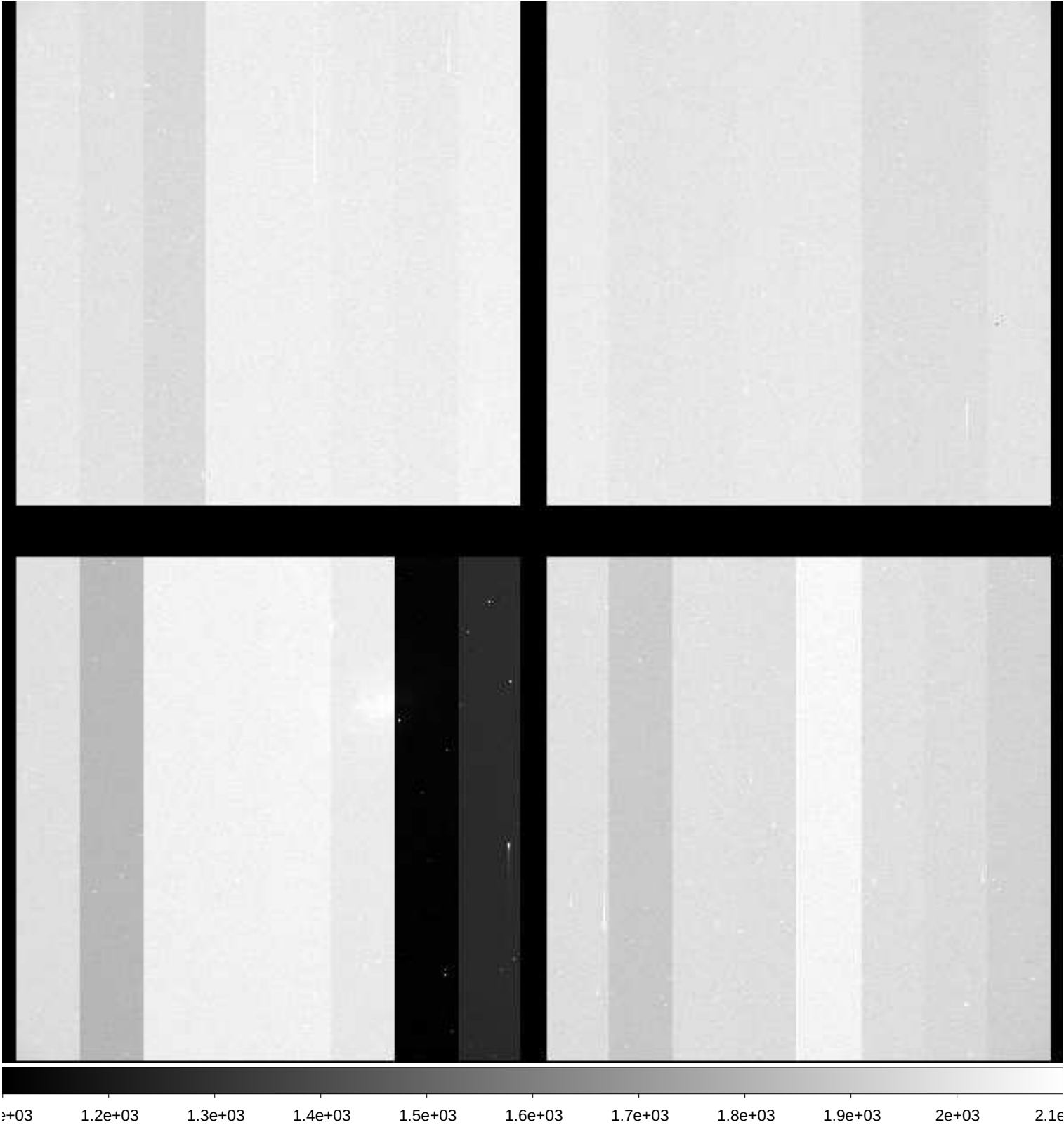
Filter ID : B

Observation Date : 2018-12-15T20:24:22

CCD Temperature : -107.79



File Name : **xkmts.20181215.058355.fits** # 63 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N300-1**
RA : 00:53:24.020
DEC : -37:20:29.80
Exposure Time : 60
Airmass : 1.17
Sidereal Time : 03:27:10
Filter ID : V
Observation Date : 2018-12-15T20:26:31
CCD Temperature : -107.83



File Name : **xkmts.20181215.058356.fits** # 64 / 173 #

Project ID : SN

Image Type : OBJECT

Object Name : **N300-1**

RA : 00:53:24.010

DEC : -37:20:29.90

Exposure Time : 60

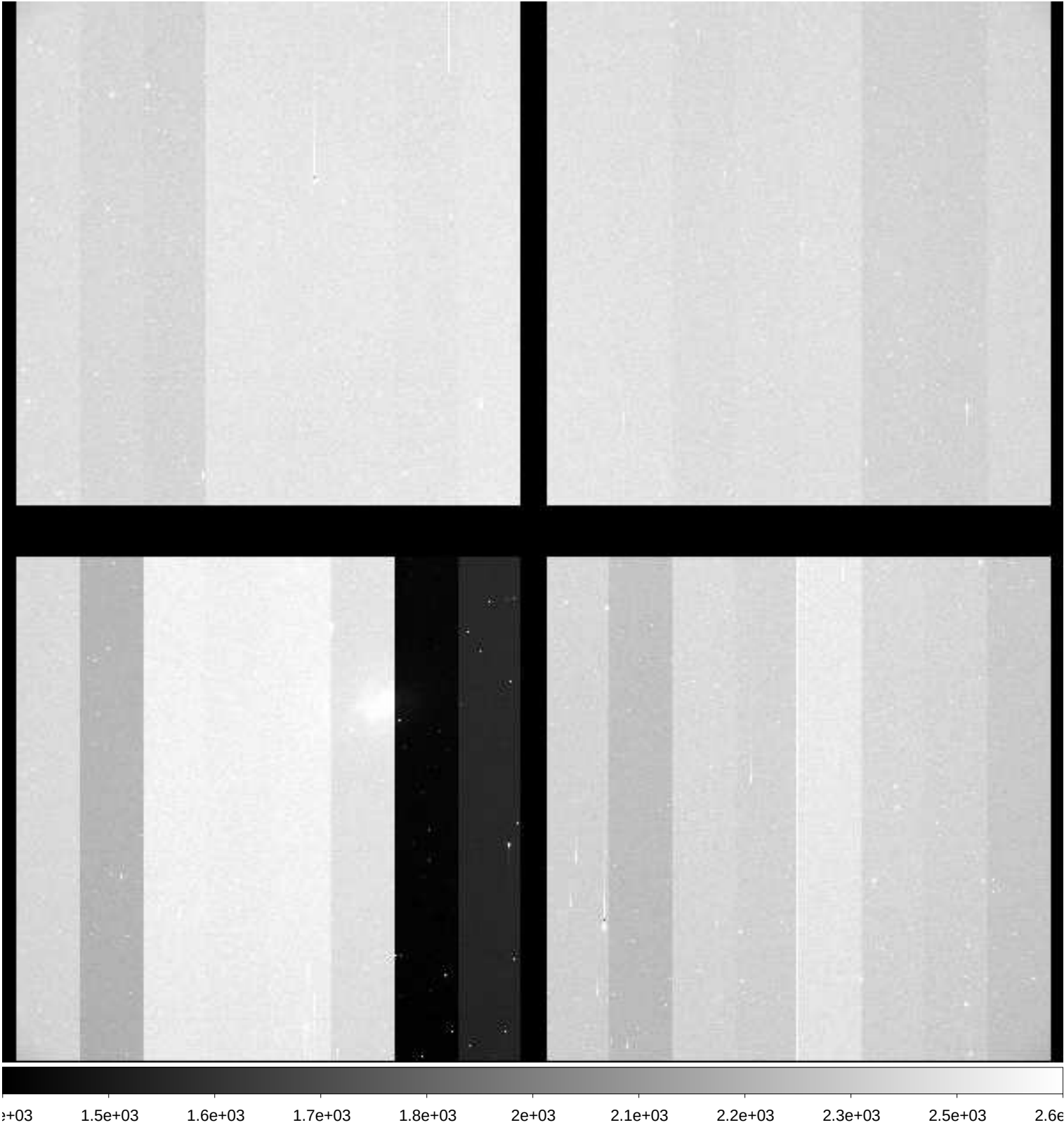
Airmass : 1.18

Sidereal Time : 03:29:20

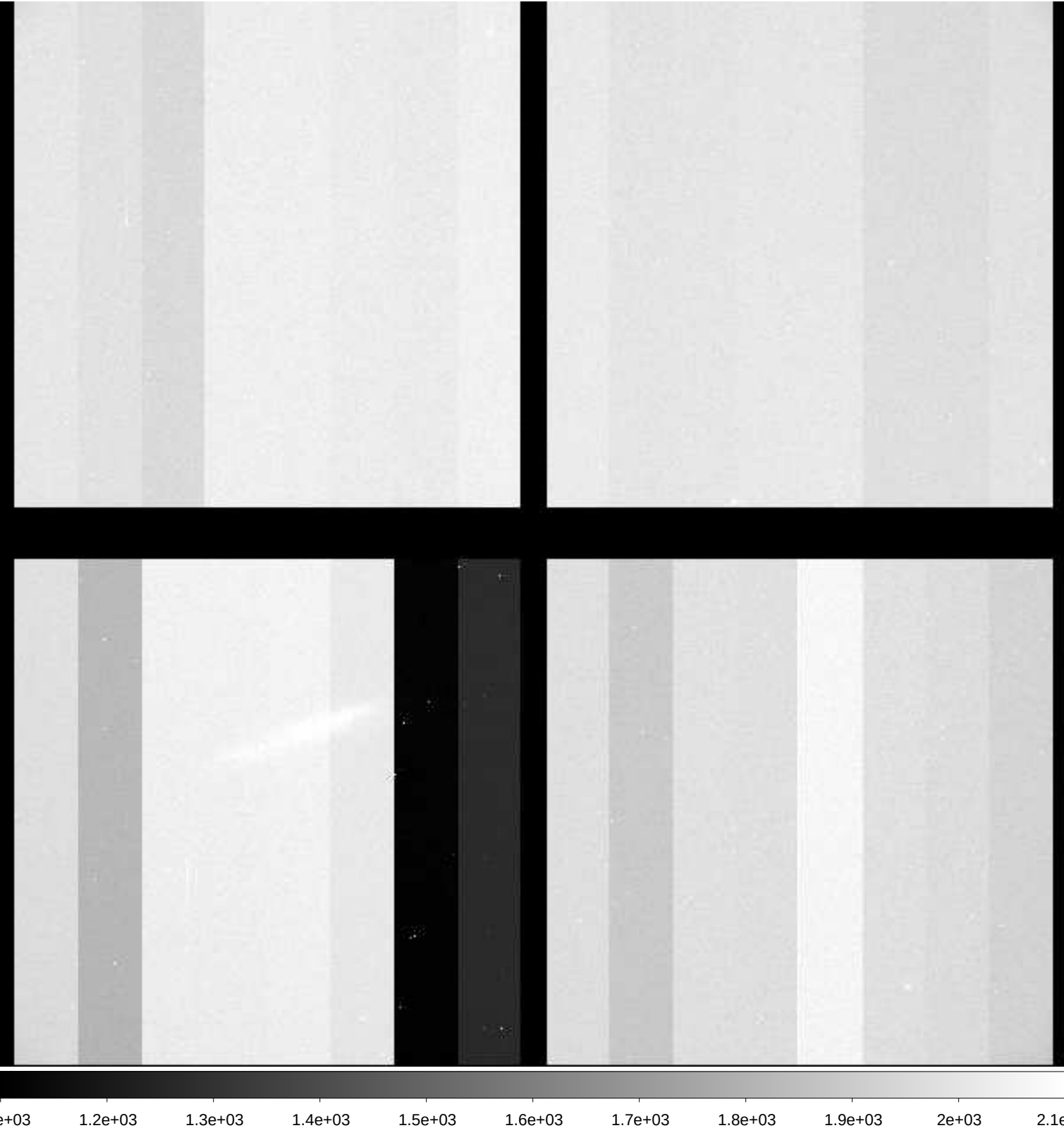
Filter ID : I

Observation Date : 2018-12-15T20:28:28

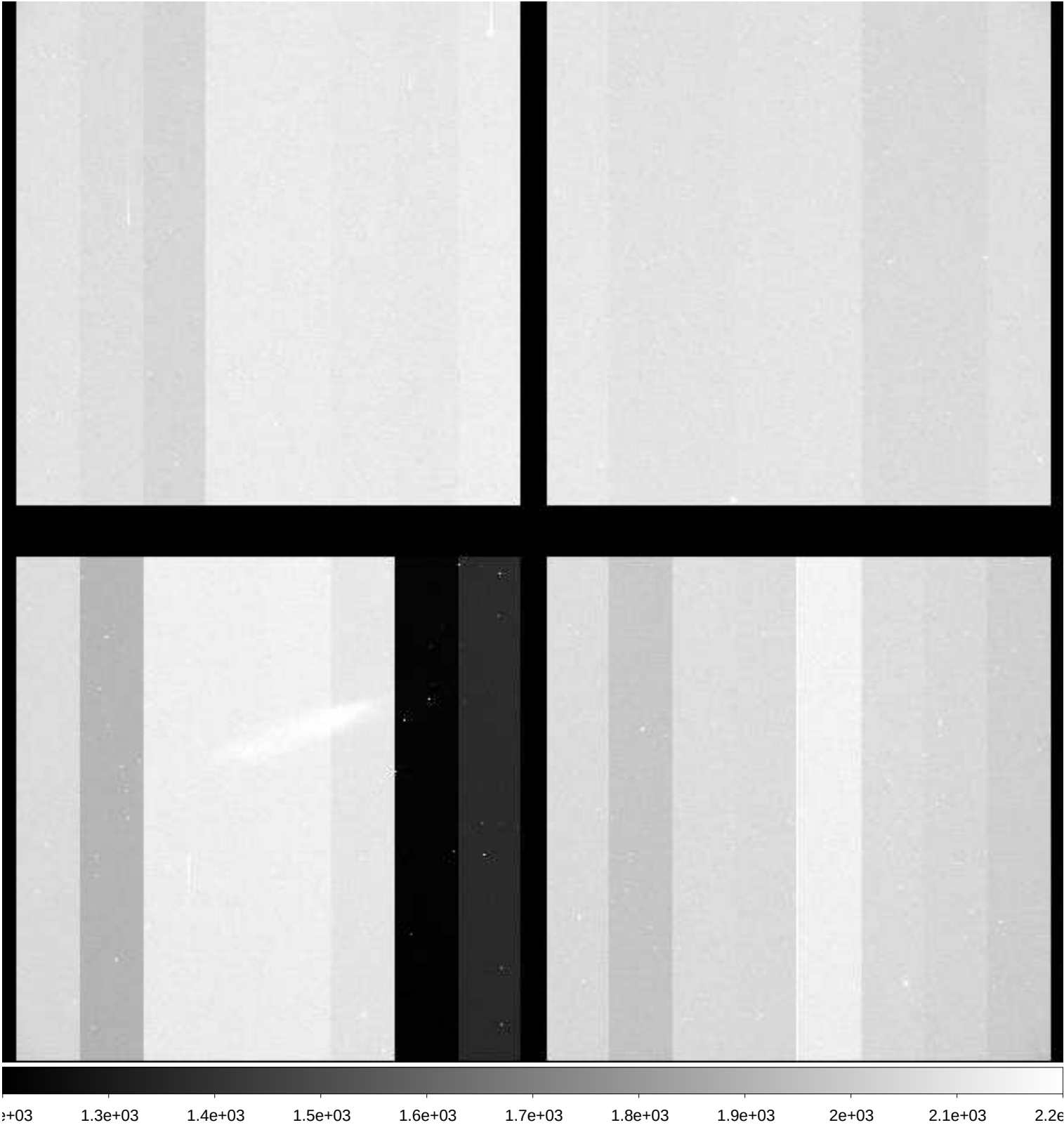
CCD Temperature : -107.87



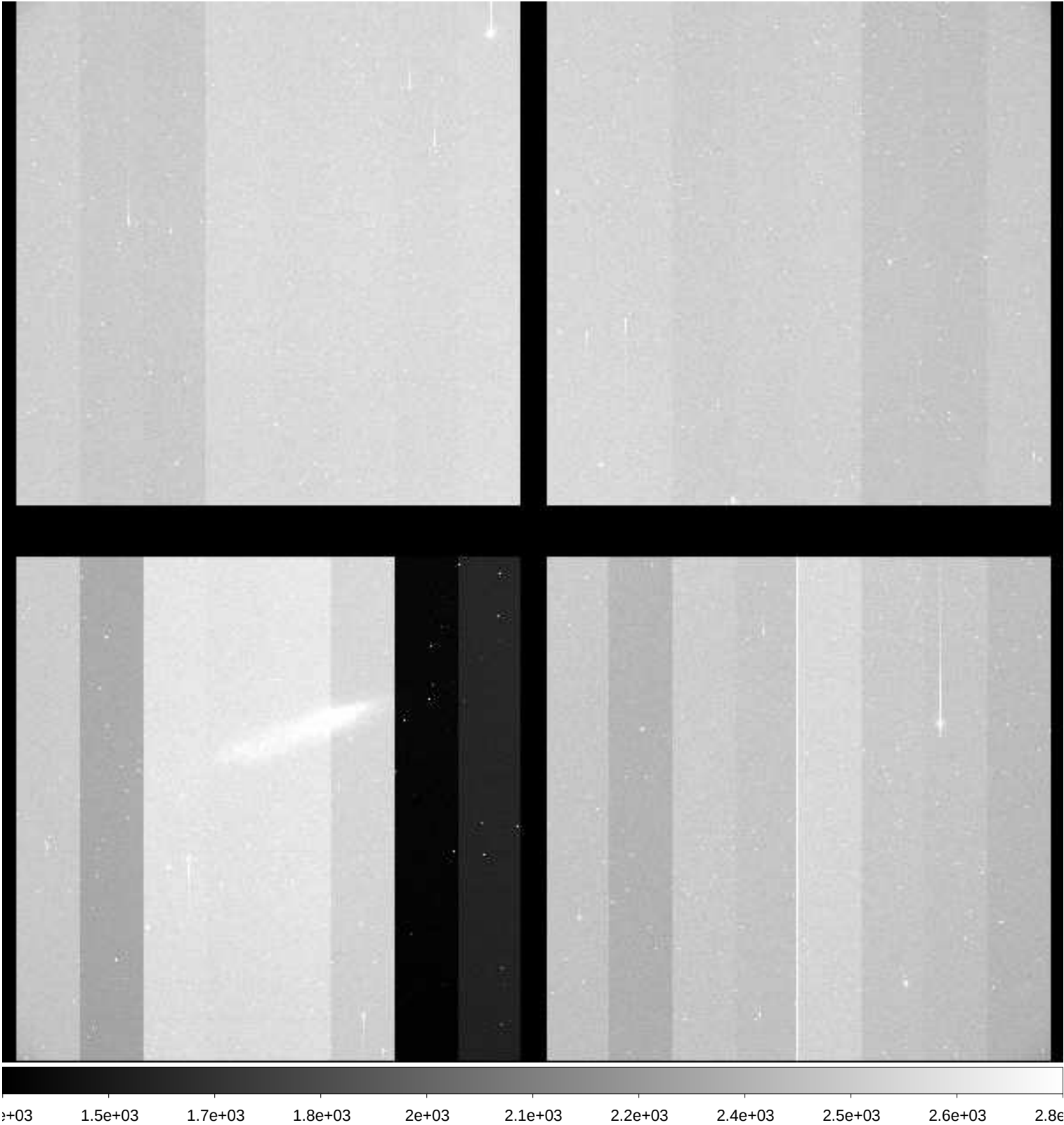
File Name : **xkmts.20181215.058357.fits** # 65 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N55-1**
RA : 00:12:50.020
DEC : -38:59:59.90
Exposure Time : 60
Airmass : 1.31
Sidereal Time : 03:31:18
Filter ID : B
Observation Date : 2018-12-15T20:30:38
CCD Temperature : -107.9



File Name : **xkmts.20181215.058358.fits** # 66 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N55-1**
RA : 00:12:50.020
DEC : -38:49:59.90
Exposure Time : 60
Airmass : 1.32
Sidereal Time : 03:33:27
Filter ID : V
Observation Date : 2018-12-15T20:32:47
CCD Temperature : -107.94



File Name : **xkmts.20181215.058359.fits** # 67 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N55-1**
RA : 00:12:50.040
DEC : -38:49:59.90
Exposure Time : 60
Airmass : 1.33
Sidereal Time : 03:35:36
Filter ID : I
Observation Date : 2018-12-15T20:34:56
CCD Temperature : -107.95



File Name : **xkmts.20181215.058360.fits** # 68 / 173 #

Project ID : SN

Image Type : OBJECT

Object Name : **N7793-1**

RA : 23:55:50.010

DEC : -32:13:59.90

Exposure Time : 60

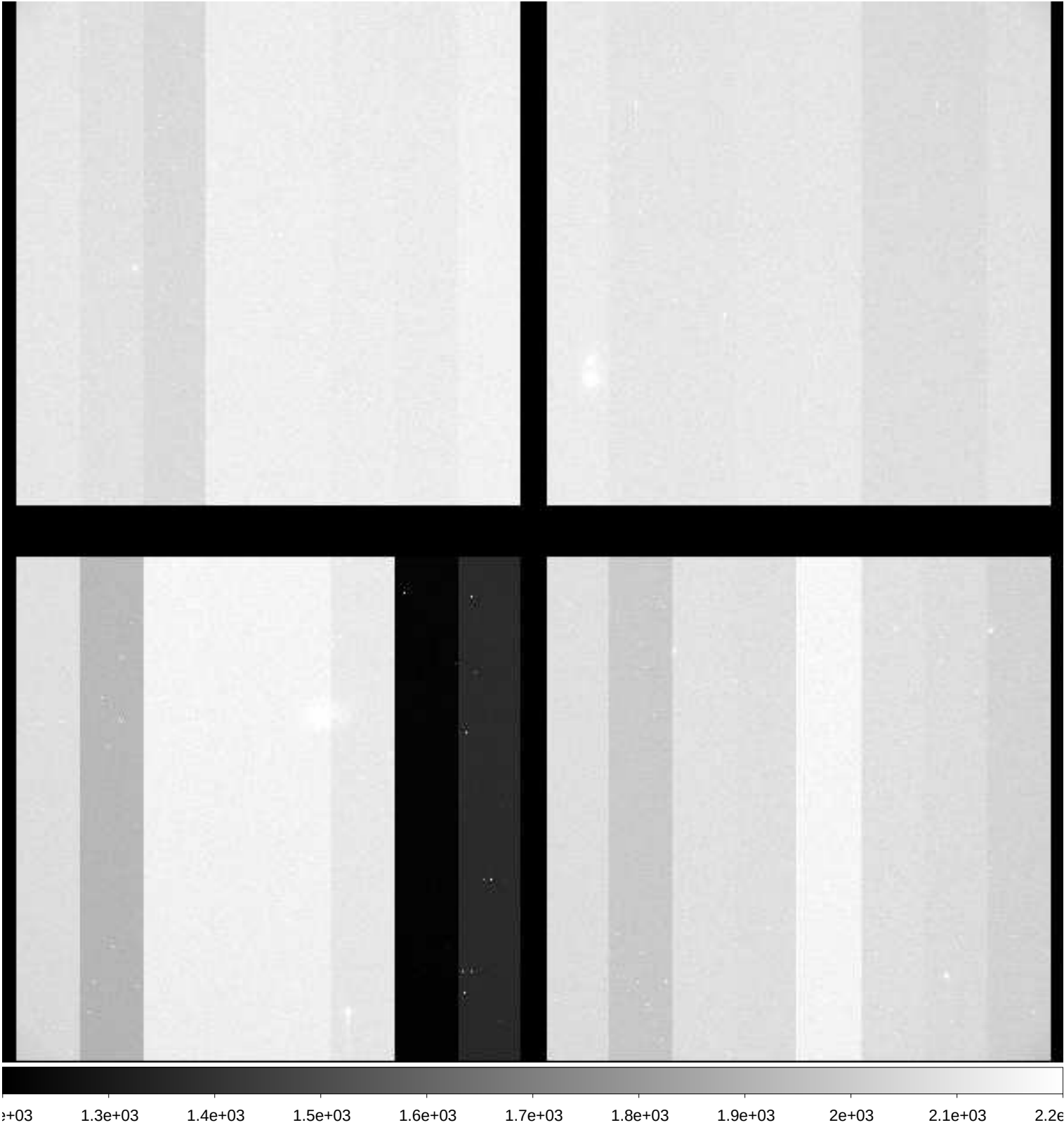
Airmass : 1.45

Sidereal Time : 03:37:47

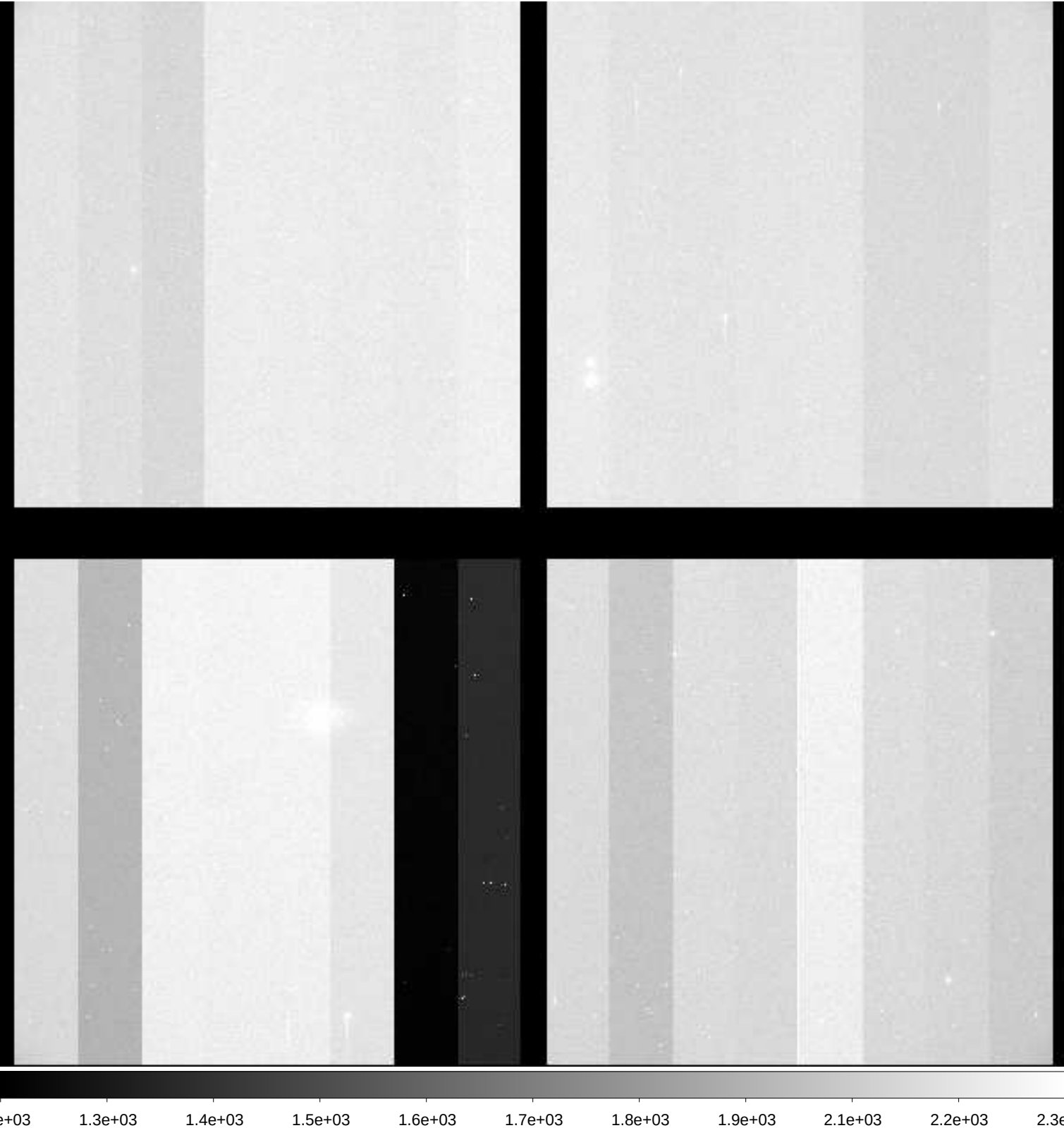
Filter ID : B

Observation Date : 2018-12-15T20:37:06

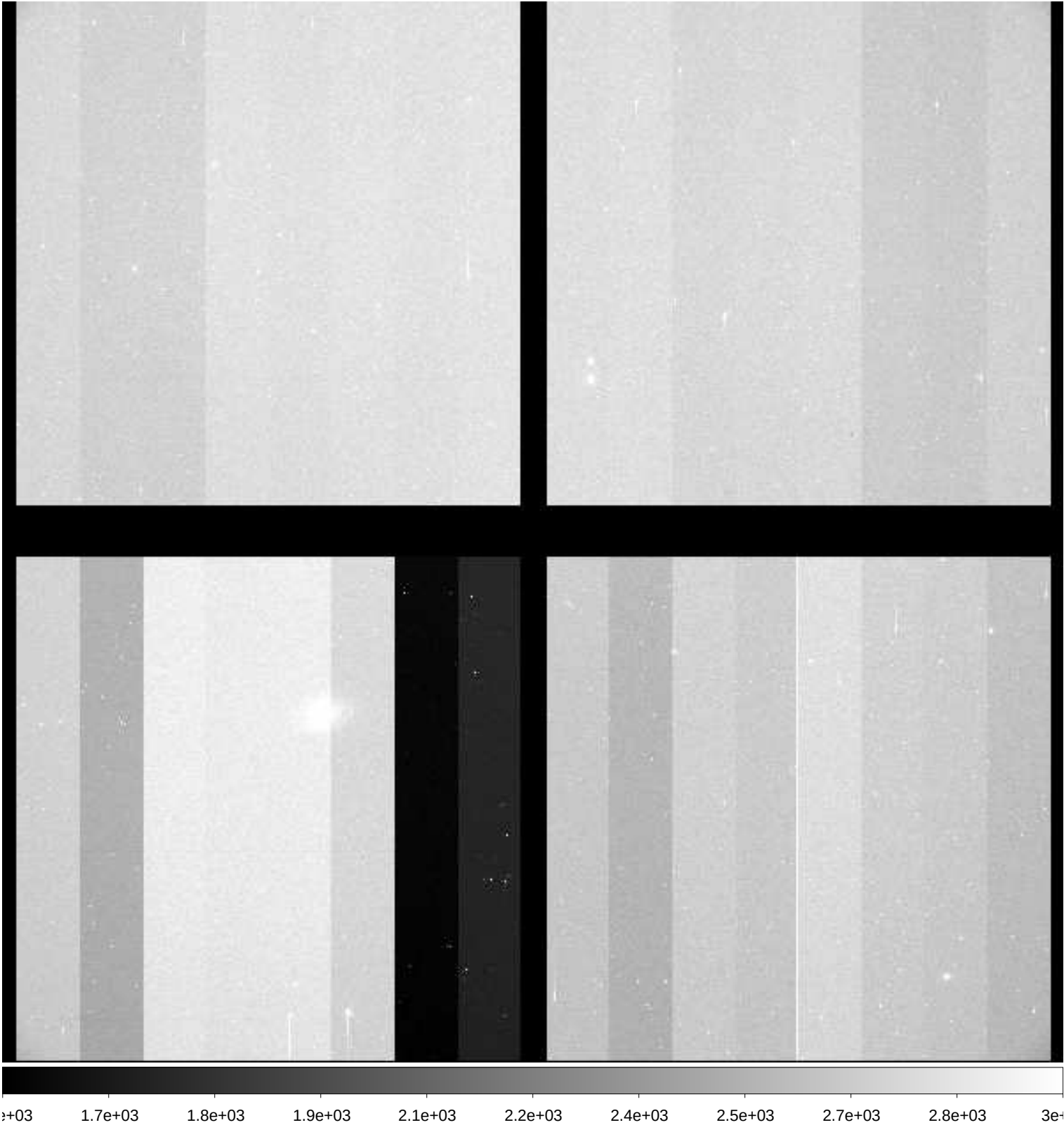
CCD Temperature : -108



File Name : **xkmts.20181215.058361.fits** # 69 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N7793-1**
RA : 23:55:49.990
DEC : -32:13:59.90
Exposure Time : 60
Airmass : 1.46
Sidereal Time : 03:39:56
Filter ID : V
Observation Date : 2018-12-15T20:39:03
CCD Temperature : -108.04



File Name : **xkmts.20181215.058362.fits** # 70 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N7793-1**
RA : 23:55:50.010
DEC : -32:14:00.00
Exposure Time : 60
Airmass : 1.47
Sidereal Time : 03:41:54
Filter ID : I
Observation Date : 2018-12-15T20:41:13
CCD Temperature : -108.07



File Name : **xkmts.20181215.058363.fits** # 71 / 173 #

Project ID : SN

Image Type : OBJECT

Object Name : **E149-1**

RA : 23:50:00.020

DEC : -52:10:59.00

Exposure Time : 60

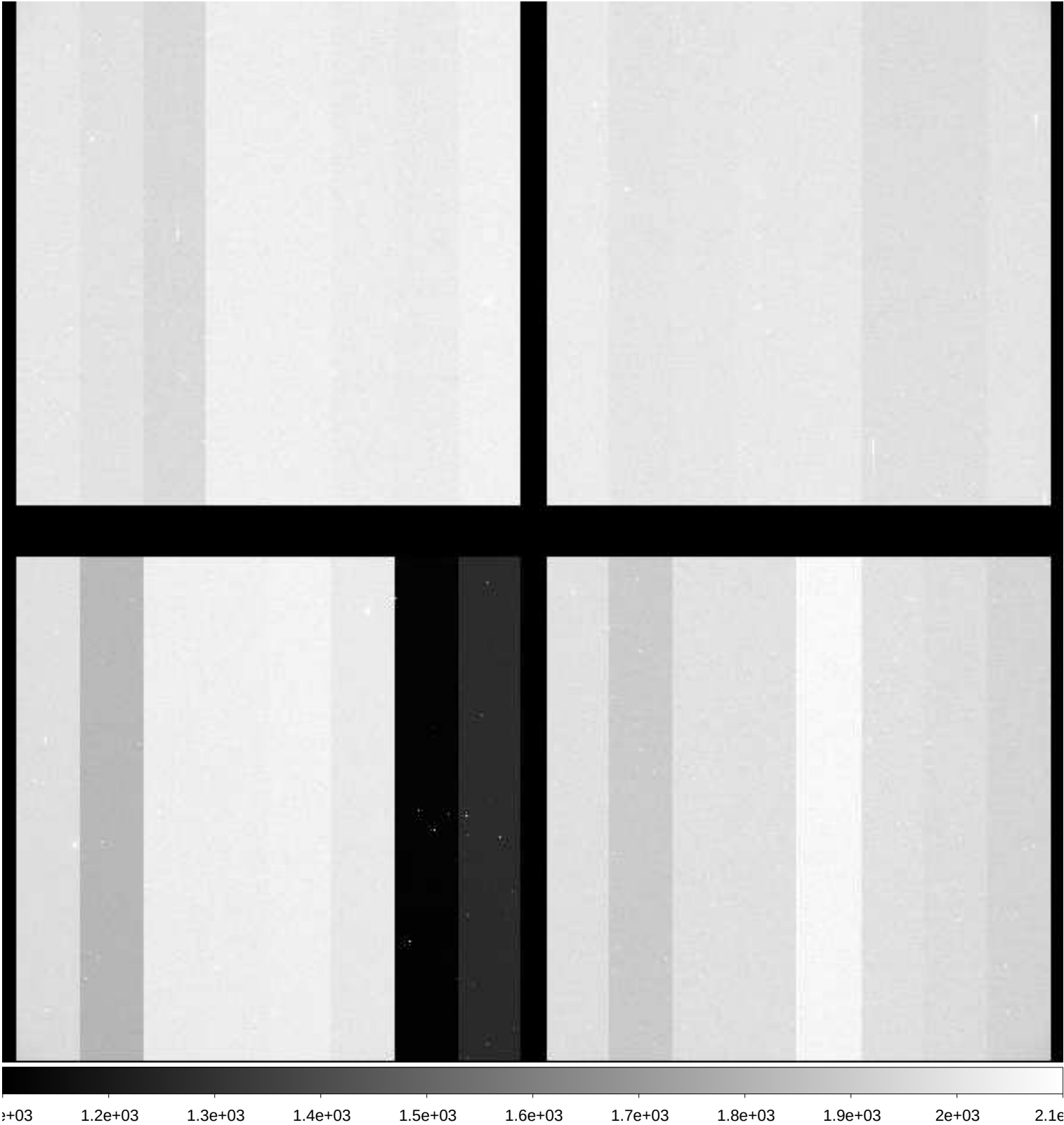
Airmass : 1.44

Sidereal Time : 03:44:04

Filter ID : B

Observation Date : 2018-12-15T20:43:23

CCD Temperature : -107.82



File Name : **xkmts.20181215.058364.fits** # 72 / 173 #

Project ID : SN

Image Type : OBJECT

Object Name : **E149-1**

RA : 23:50:00.010

DEC : -52:10:59.90

Exposure Time : 60

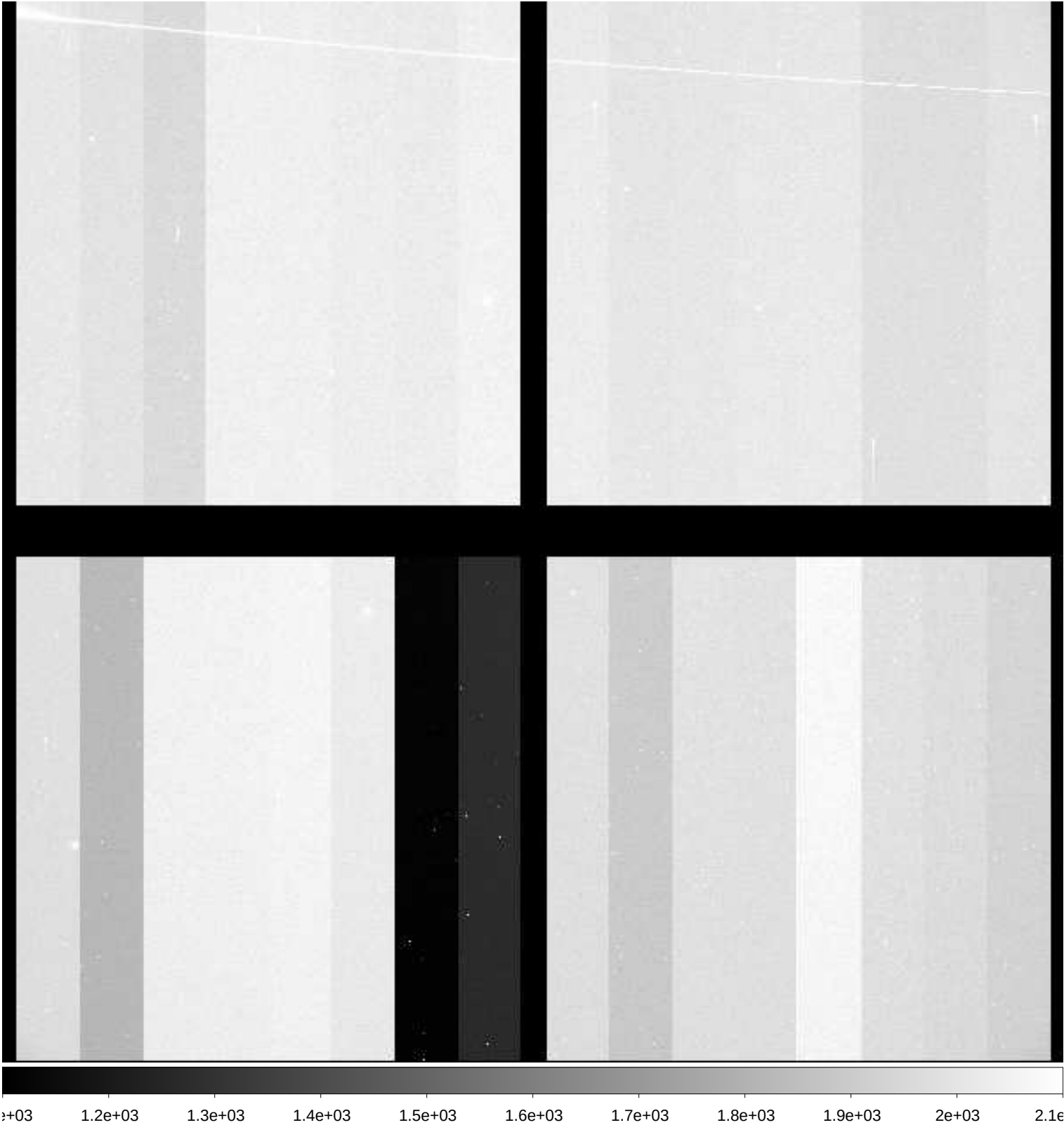
Airmass : 1.45

Sidereal Time : 03:46:15

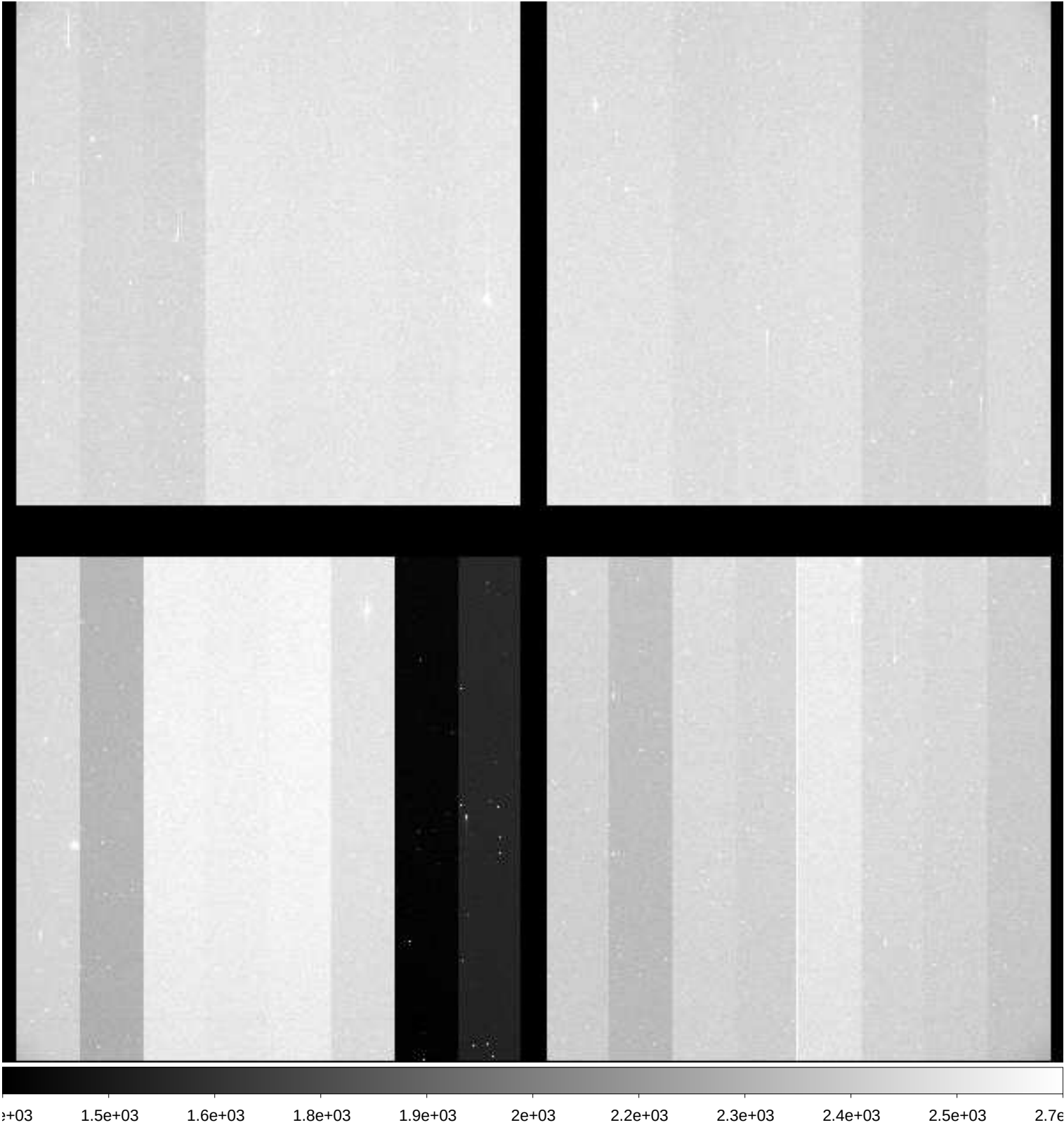
Filter ID : V

Observation Date : 2018-12-15T20:45:32

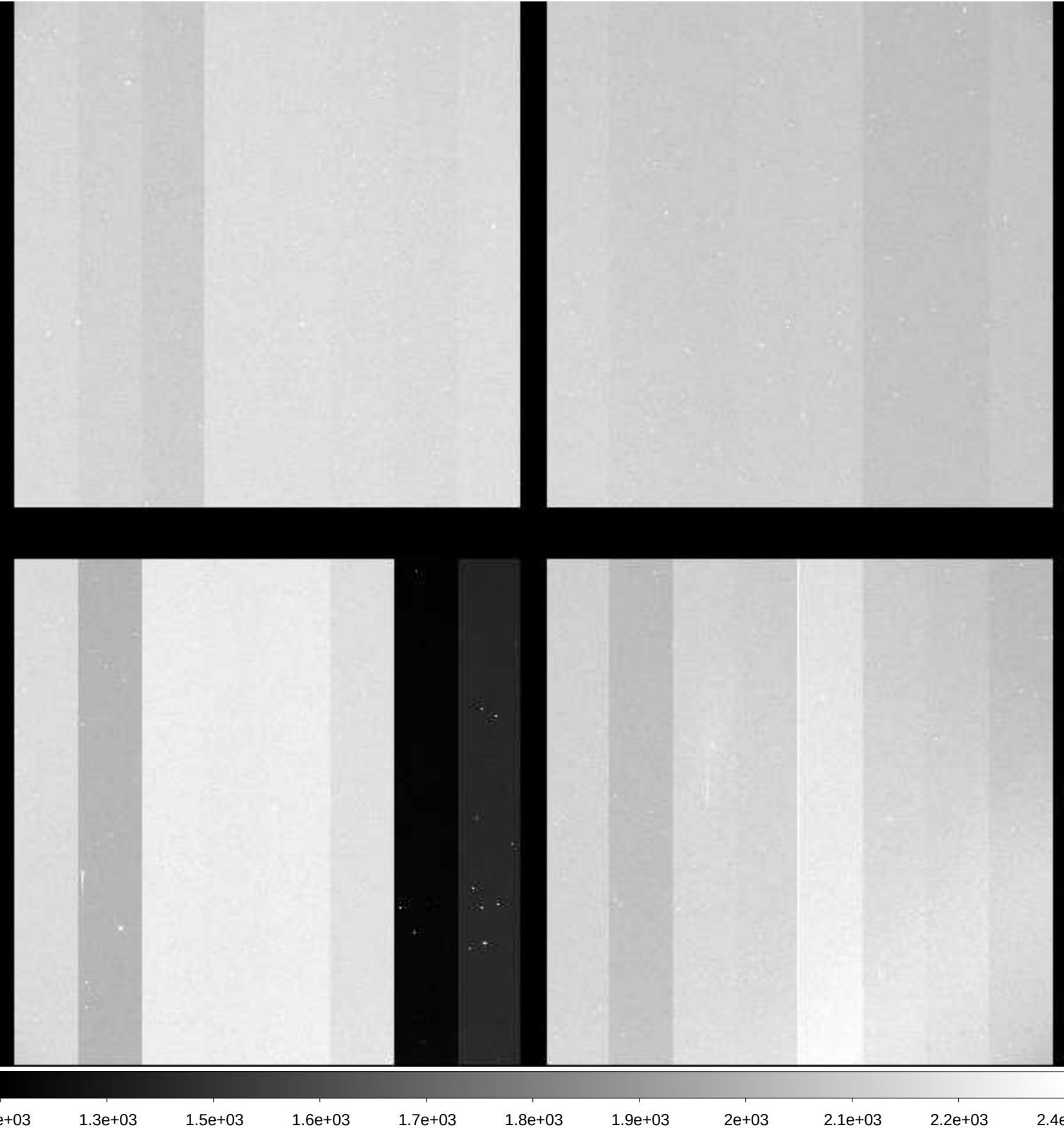
CCD Temperature : -108.07



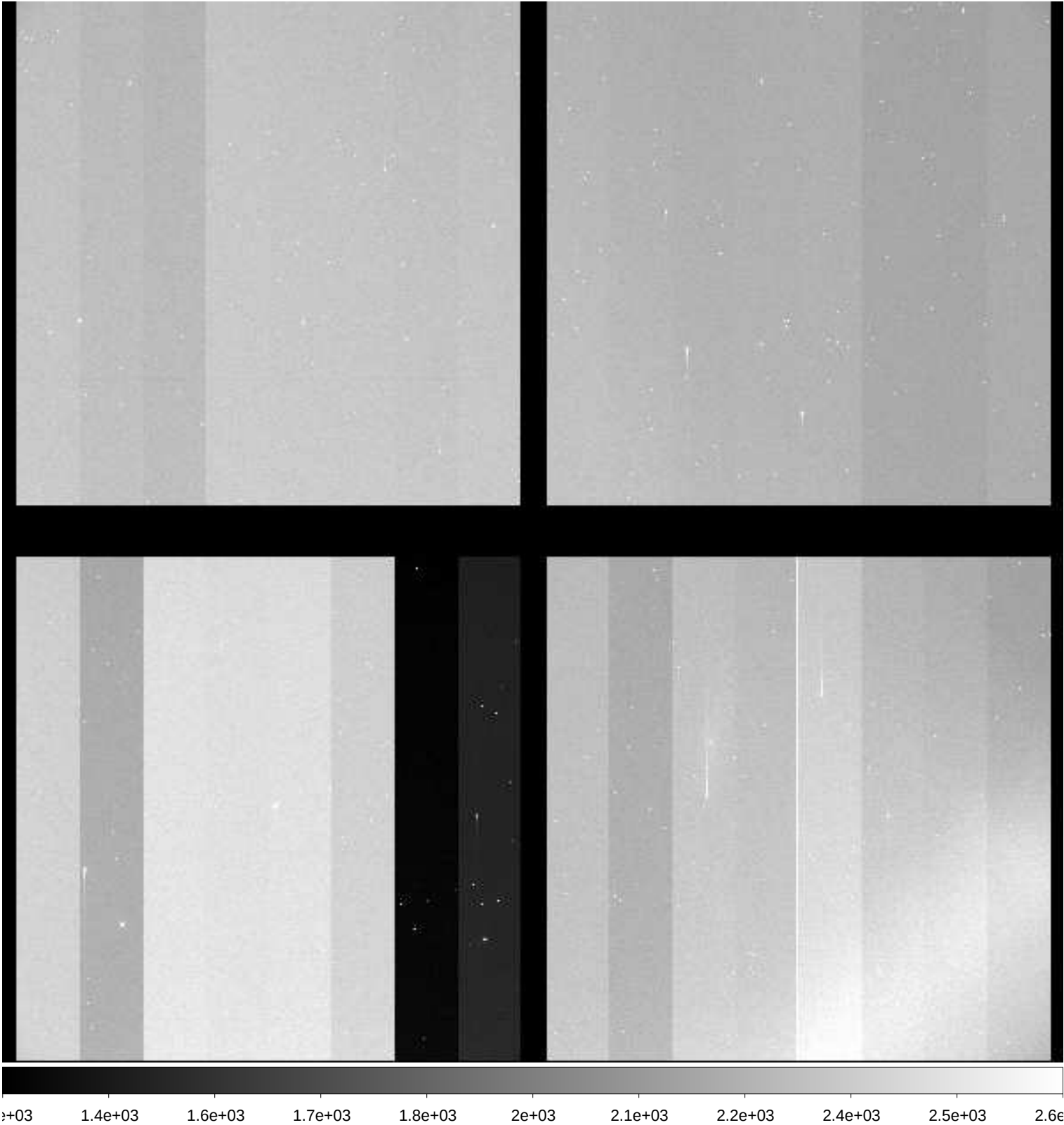
File Name : **xkmts.20181215.058365.fits** # 73 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **E149-1**
RA : 23:50:00.000
DEC : -52:10:59.90
Exposure Time : 60
Airmass : 1.46
Sidereal Time : 03:48:24
Filter ID : I
Observation Date : 2018-12-15T20:47:29
CCD Temperature : -108.17



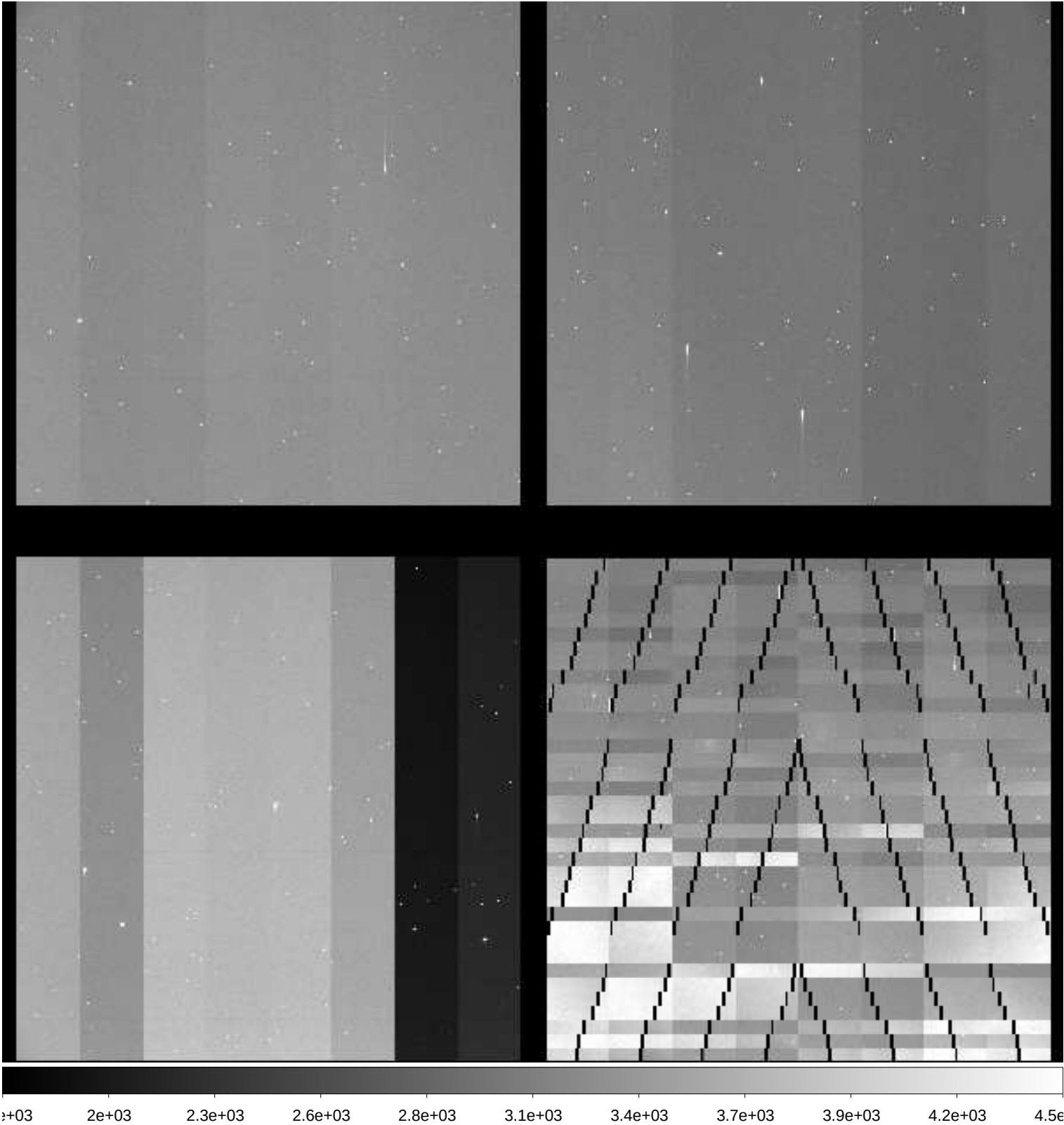
File Name : **xkmts.20181215.058366.fits** # 74 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N247-1**
RA : 00:48:40.020
DEC : -20:19:59.90
Exposure Time : 60
Airmass : 1.35
Sidereal Time : 03:52:20
Filter ID : B
Observation Date : 2018-12-15T20:51:24
CCD Temperature : -108.25



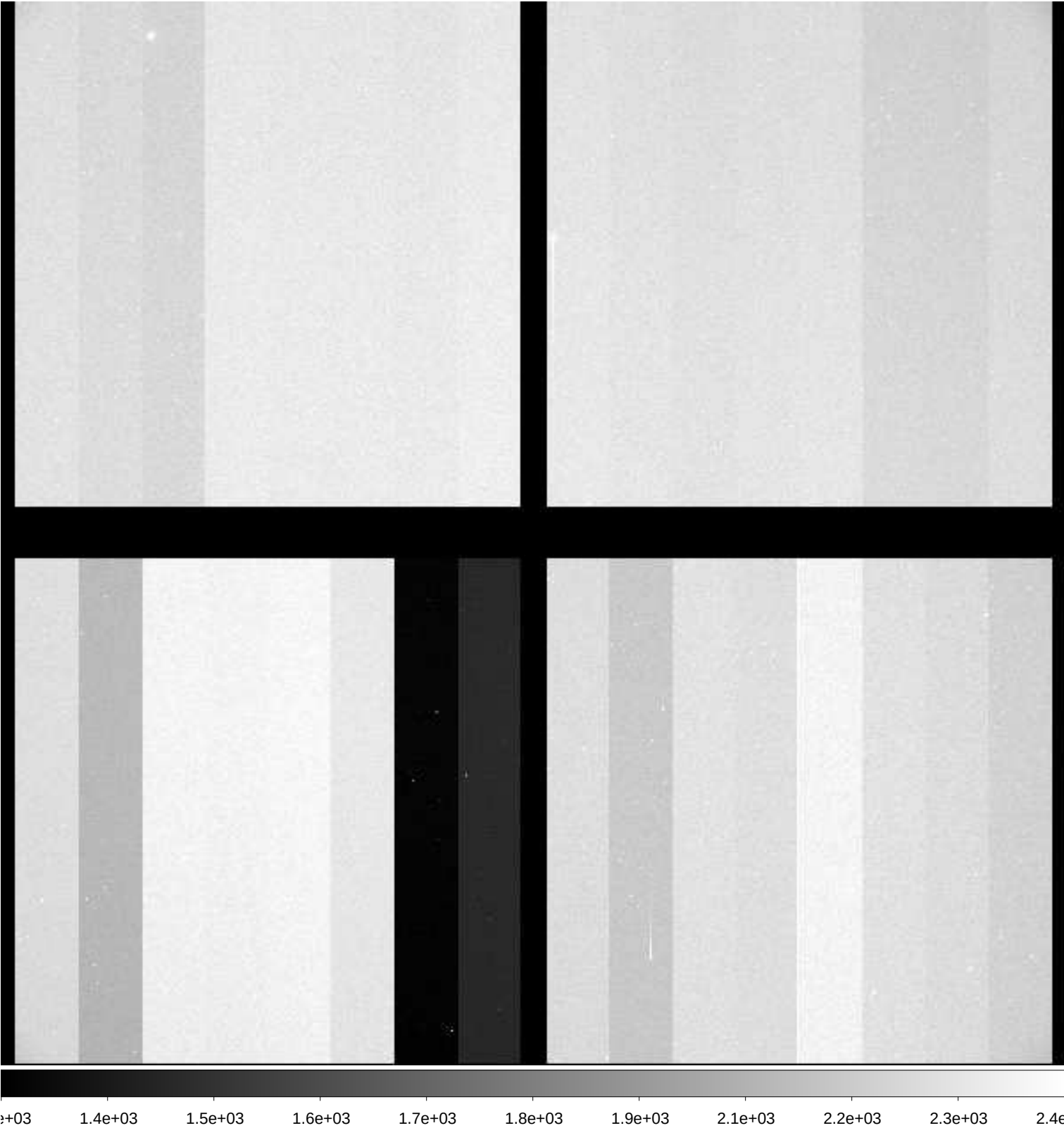
File Name : **xkmts.20181215.058367.fits** # 75 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N247-1**
RA : 00:48:40.010
DEC : -20:19:59.90
Exposure Time : 60
Airmass : 1.36
Sidereal Time : 03:54:15
Filter ID : V
Observation Date : 2018-12-15T20:53:32
CCD Temperature : -108.25



File Name : **xkmts.20181215.058368.fits** # 76 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N247-1**
RA : 00:48:40.030
DEC : -20:19:59.80
Exposure Time : 60
Airmass : 1.37
Sidereal Time : 03:56:25
Filter ID : I
Observation Date : 2018-12-15T20:55:41
CCD Temperature : -108.31



File Name : **xkmts.20181215.058369.fits** # 77 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N59-1**
RA : 00:13:30.010
DEC : -21:13:00.00
Exposure Time : 60
Airmass : 1.58
Sidereal Time : 03:58:36
Filter ID : B
Observation Date : 2018-12-15T20:57:52
CCD Temperature : -108.35



File Name : **xkmts.20181215.058370.fits** # 78 / 173 #

Project ID : SN

Image Type : OBJECT

Object Name : **N59-1**

RA : 00:13:30.000

DEC : -21:12:50.00

Exposure Time : 60

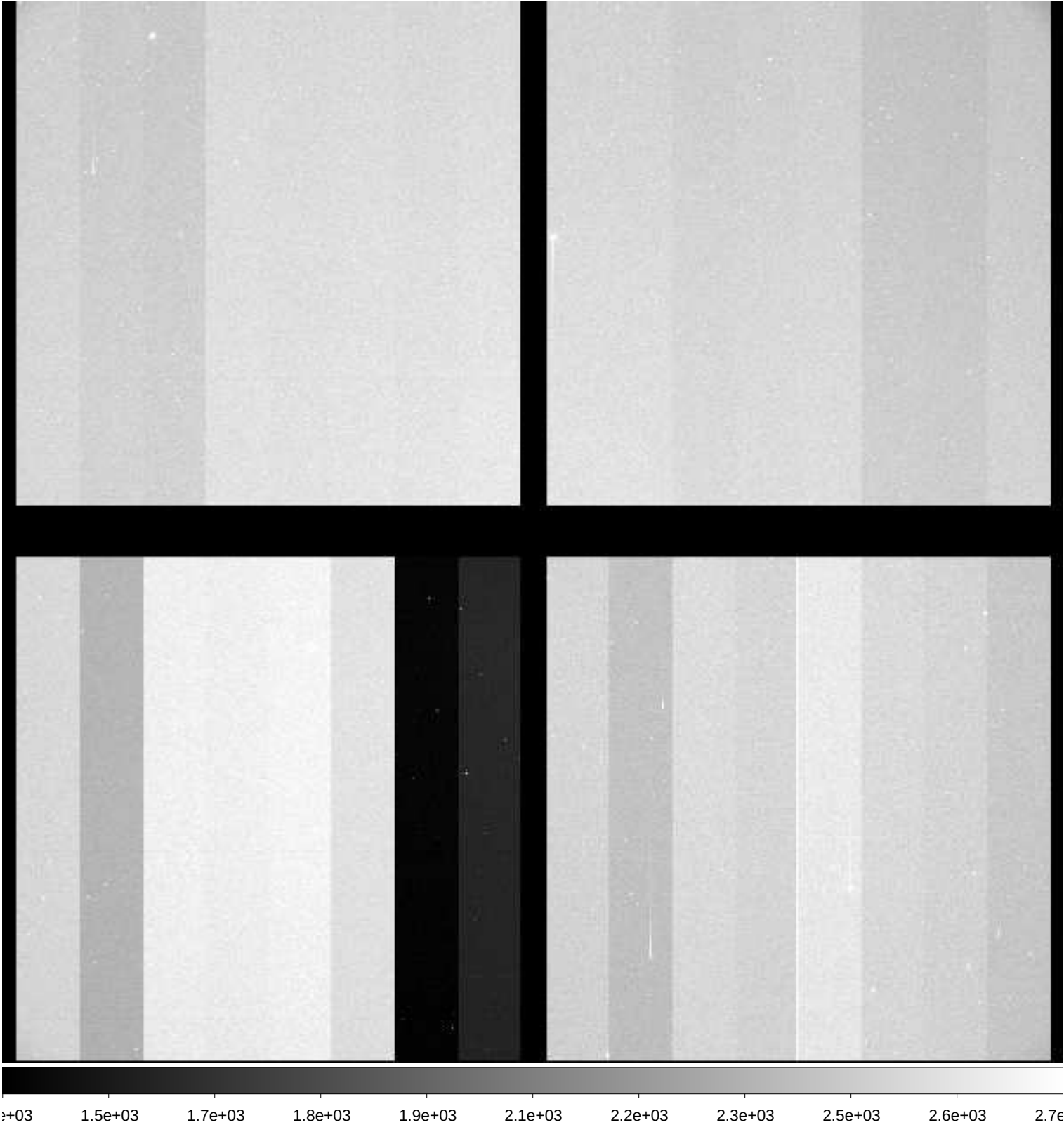
Airmass : 1.60

Sidereal Time : 04:00:46

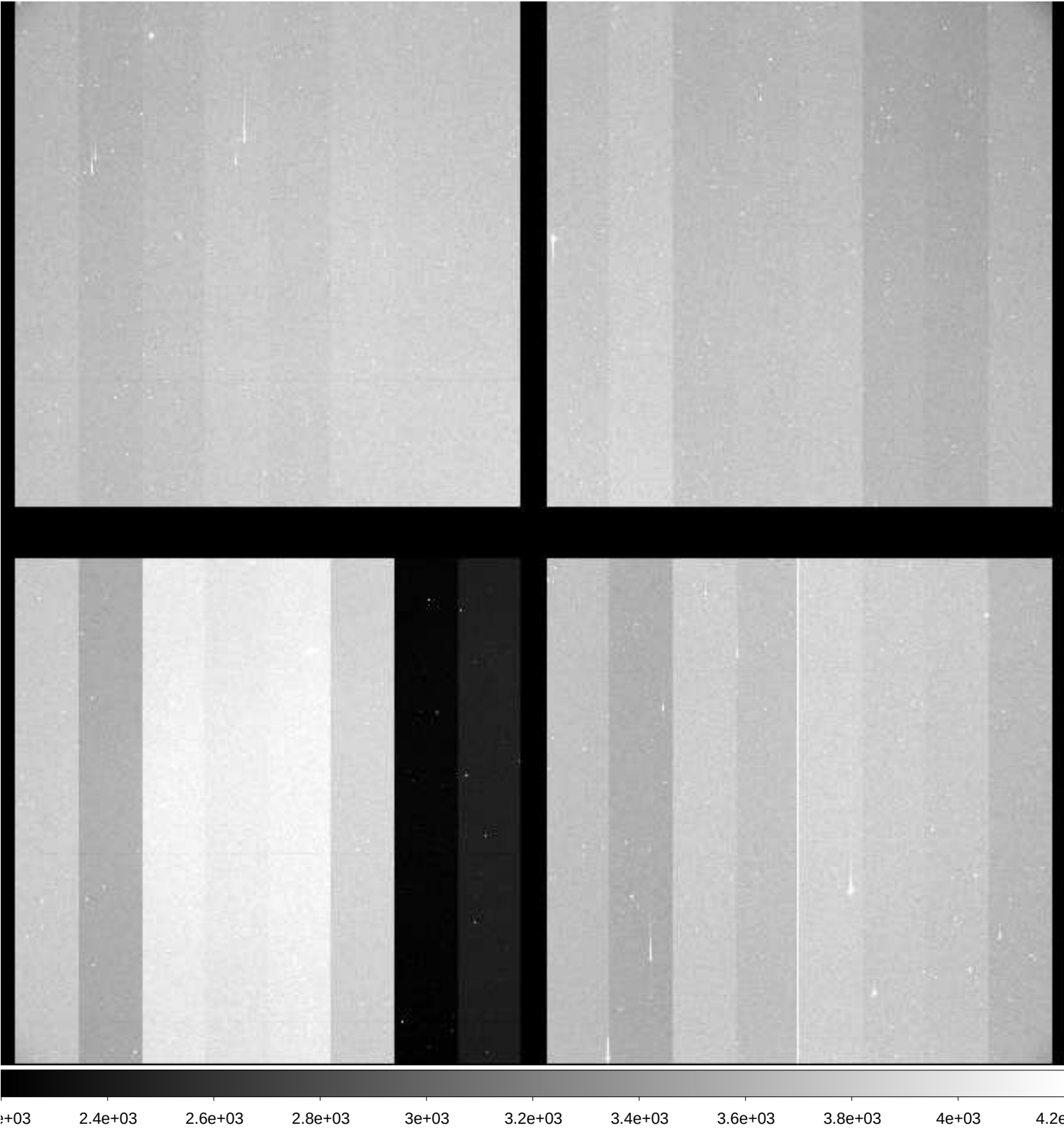
Filter ID : V

Observation Date : 2018-12-15T21:00:01

CCD Temperature : -108.09



File Name : **xkmts.20181215.058371.fits** # 79 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N59-1**
RA : 00:13:30.010
DEC : -21:12:59.80
Exposure Time : 60
Airmass : 1.61
Sidereal Time : 04:02:55
Filter ID : I
Observation Date : 2018-12-15T21:02:10
CCD Temperature : -108.34



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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xkmts.20181215.058372.fits

SN

OBJECT

N300-1

00:53:24.030

-37:20:30.00

60

1.29

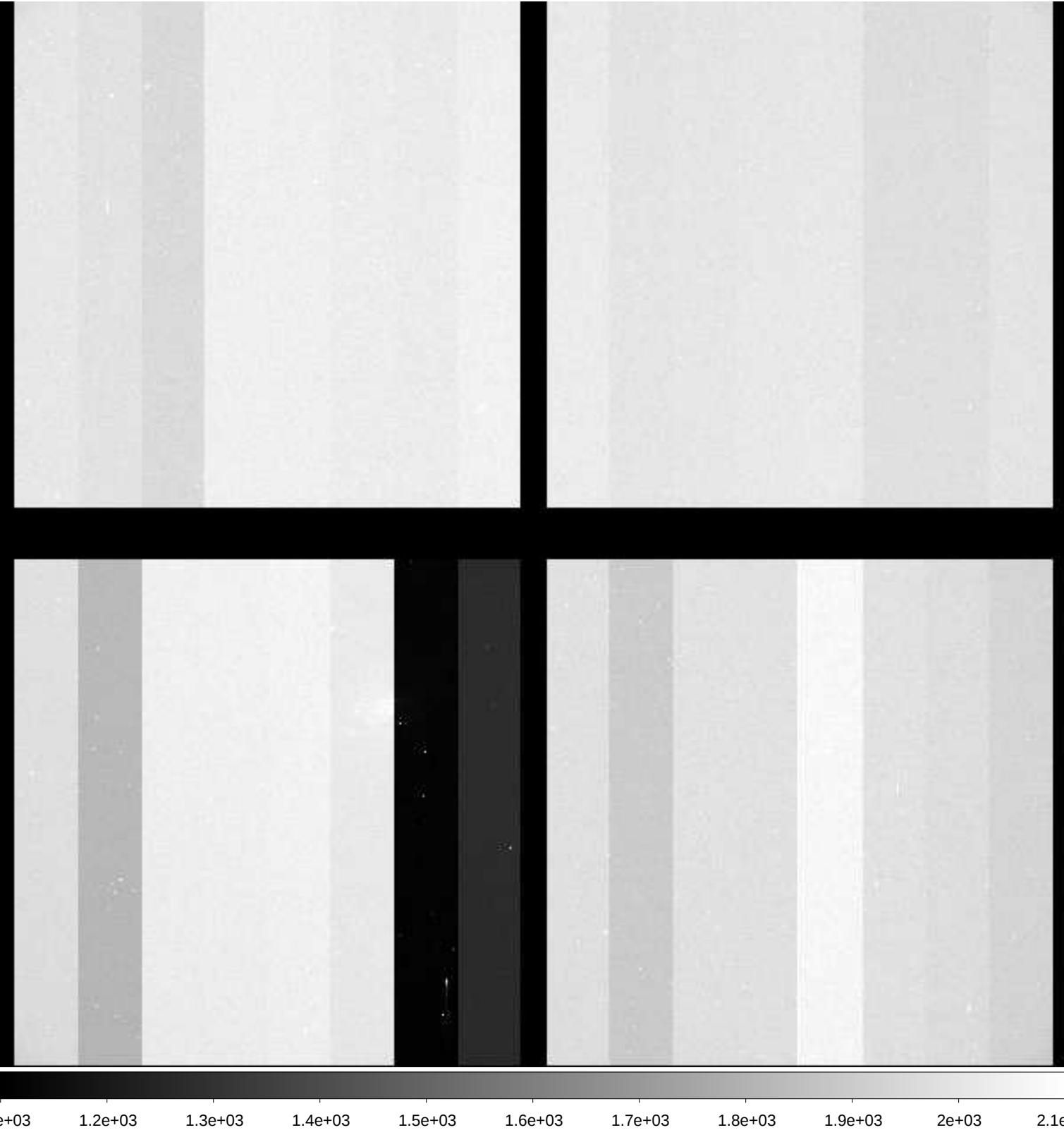
04:05:06

B

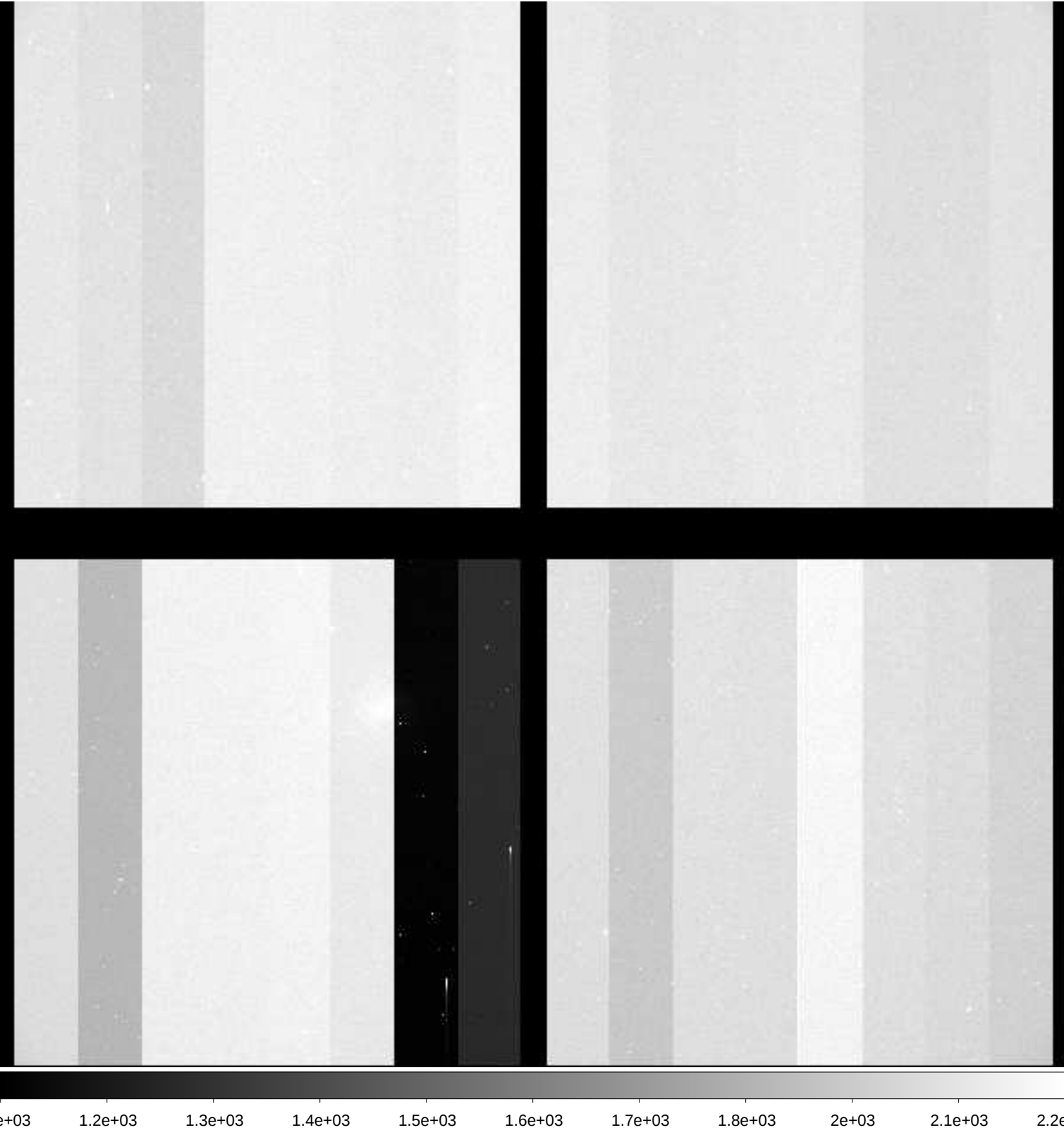
2018-12-15T21:04:08

-108.49

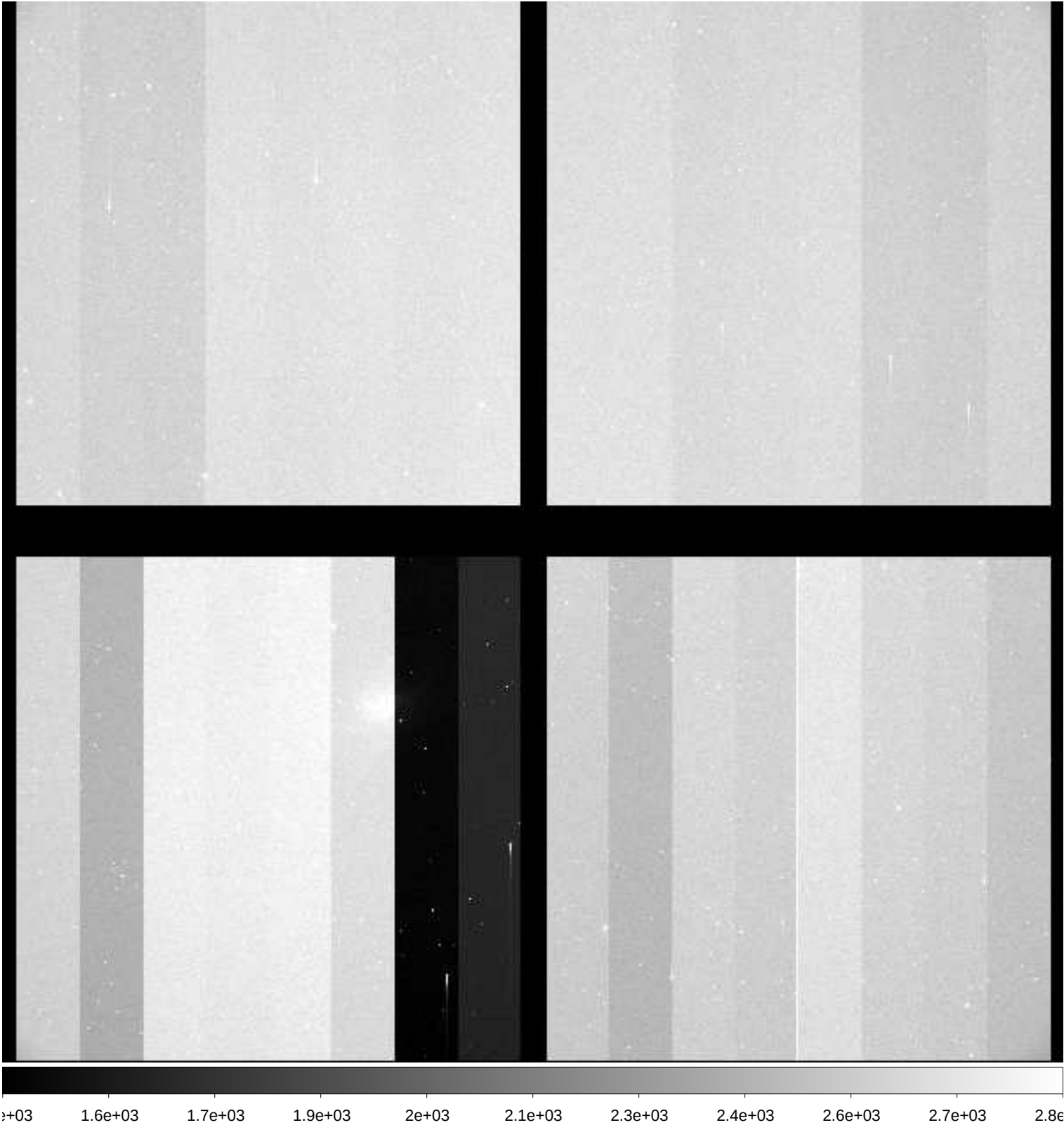
80 / 173



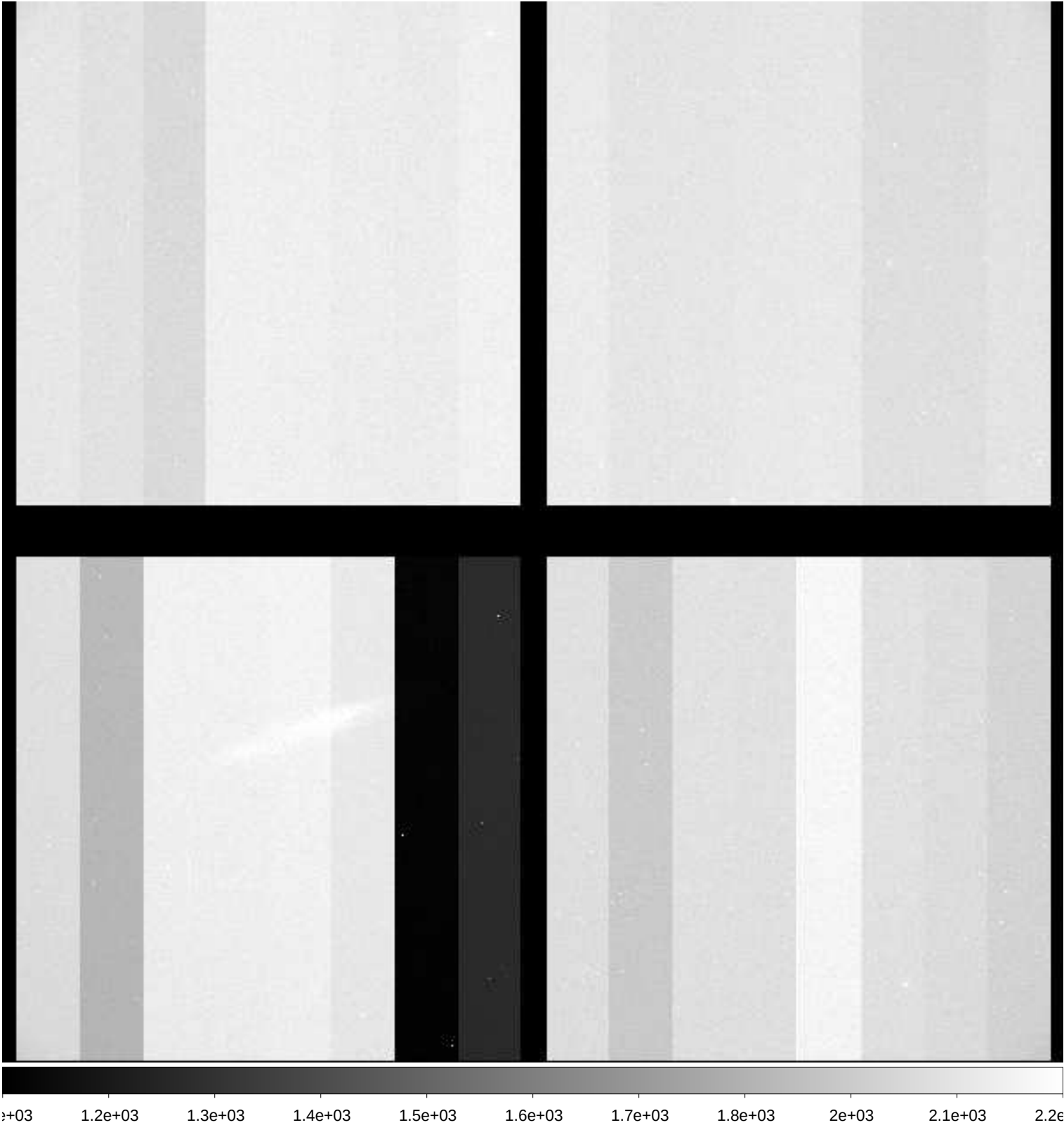
File Name : **xkmts.20181215.058373.fits** # 81 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N300-1**
RA : 00:53:24.020
DEC : -37:20:29.80
Exposure Time : 60
Airmass : 1.30
Sidereal Time : 04:07:04
Filter ID : V
Observation Date : 2018-12-15T21:06:18
CCD Temperature : -108.48



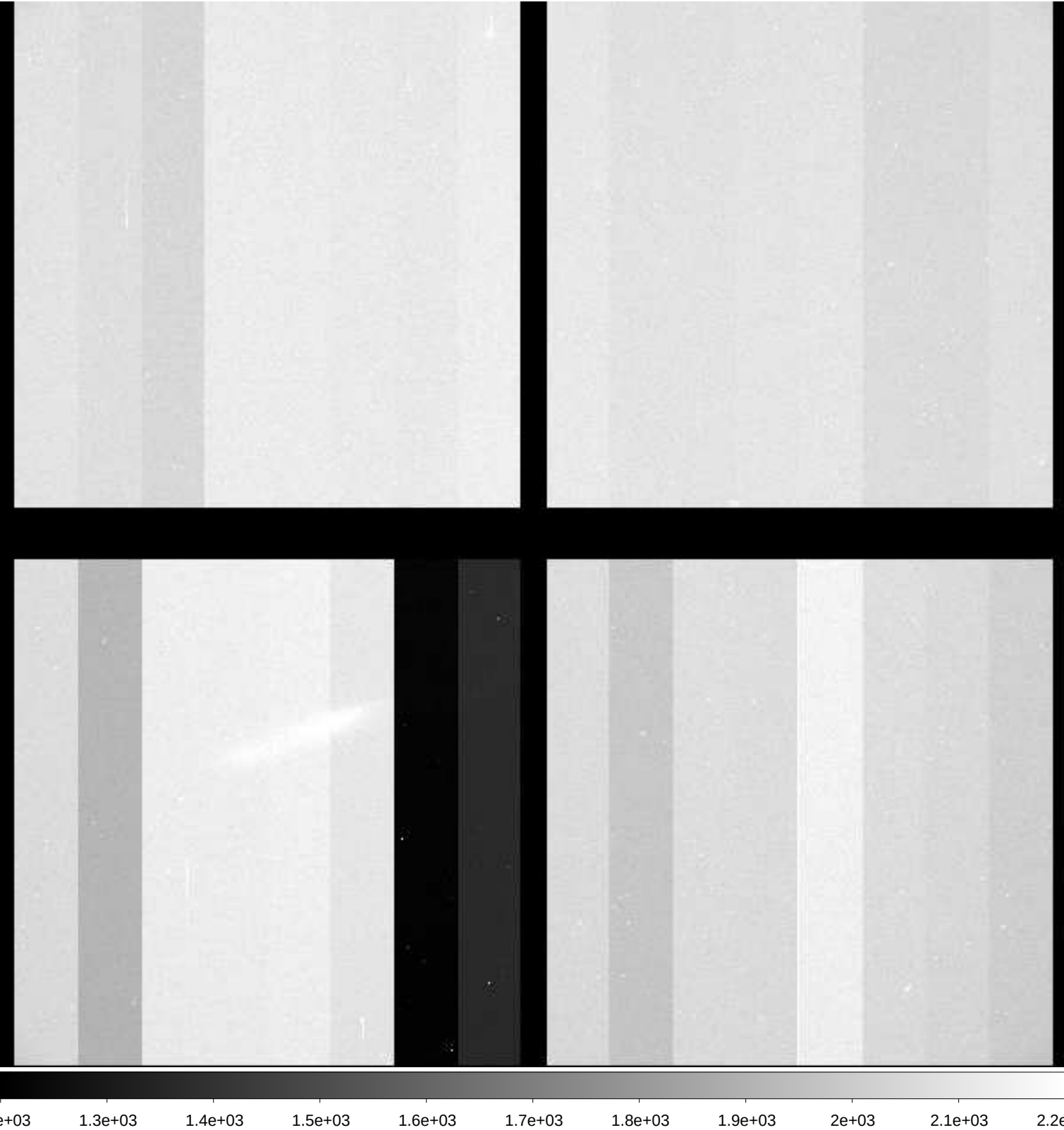
File Name : **xkmts.20181215.058374.fits** # 82 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N300-1**
RA : 00:53:24.020
DEC : -37:20:29.70
Exposure Time : 60
Airmass : 1.30
Sidereal Time : 04:09:14
Filter ID : I
Observation Date : 2018-12-15T21:08:28
CCD Temperature : -108.52



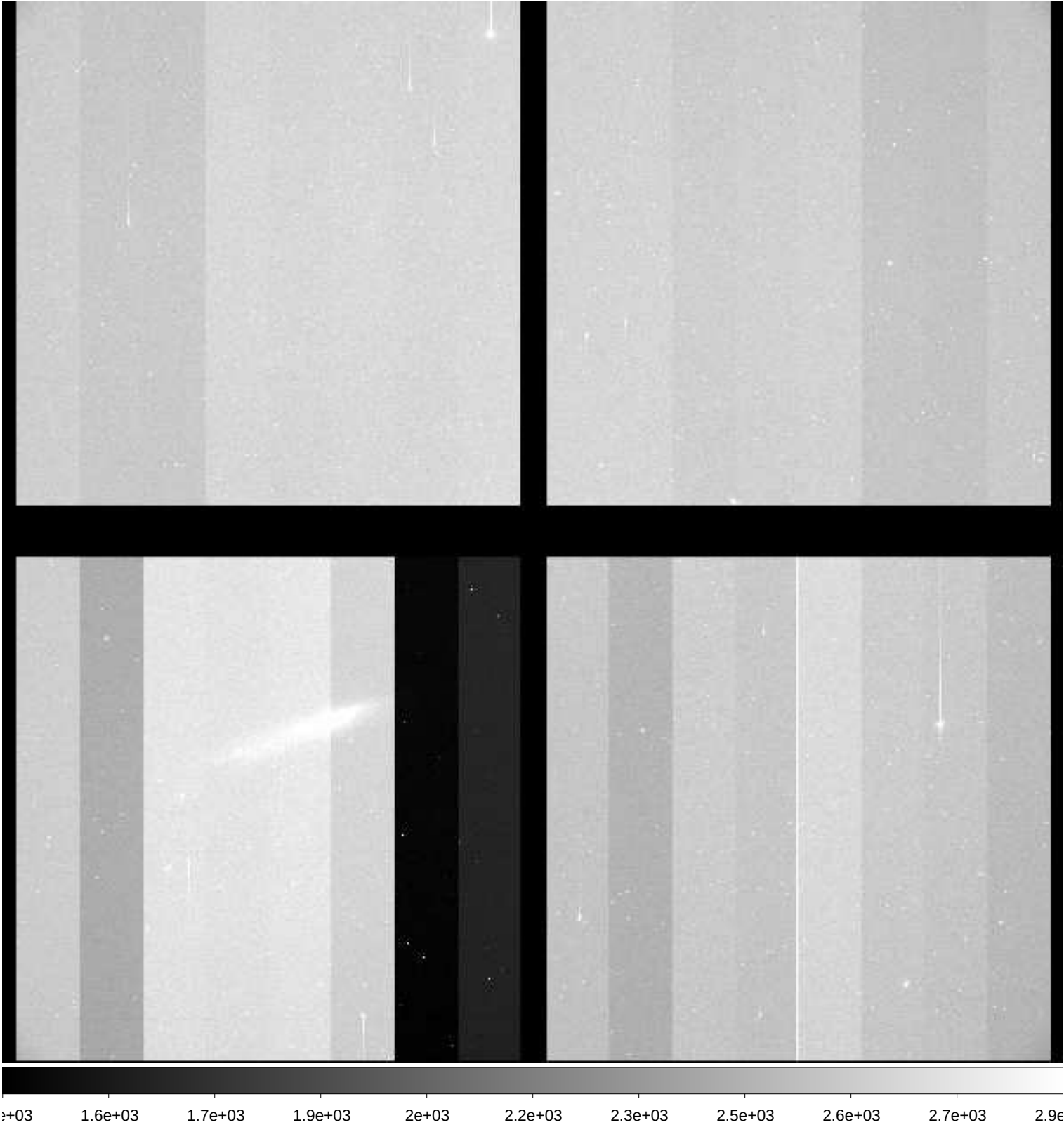
File Name : **xkmts.20181215.058375.fits** # 83 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N55-1**
RA : 00:12:50.030
DEC : -38:50:09.90
Exposure Time : 60
Airmass : 1.49
Sidereal Time : 04:11:24
Filter ID : B
Observation Date : 2018-12-15T21:10:38
CCD Temperature : -108.55



File Name : **xkmts.20181215.058376.fits** # 84 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N55-1**
RA : 00:12:50.000
DEC : -38:49:59.90
Exposure Time : 60
Airmass : 1.51
Sidereal Time : 04:13:32
Filter ID : V
Observation Date : 2018-12-15T21:12:46
CCD Temperature : -108.58



File Name : **xkmts.20181215.058377.fits** # 85 / 173 #
Project ID : SN
Image Type : OBJECT
Object Name : **N55-1**
RA : 00:12:50.010
DEC : -38:49:59.80
Exposure Time : 60
Airmass : 1.52
Sidereal Time : 04:15:41
Filter ID : I
Observation Date : 2018-12-15T21:14:55
CCD Temperature : -108.62



File Name : **xkmts.20181215.058378.fits** # 86 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00637-TO**

RA : 05:24:42.620

DEC : -23:55:22.60

Exposure Time : 50

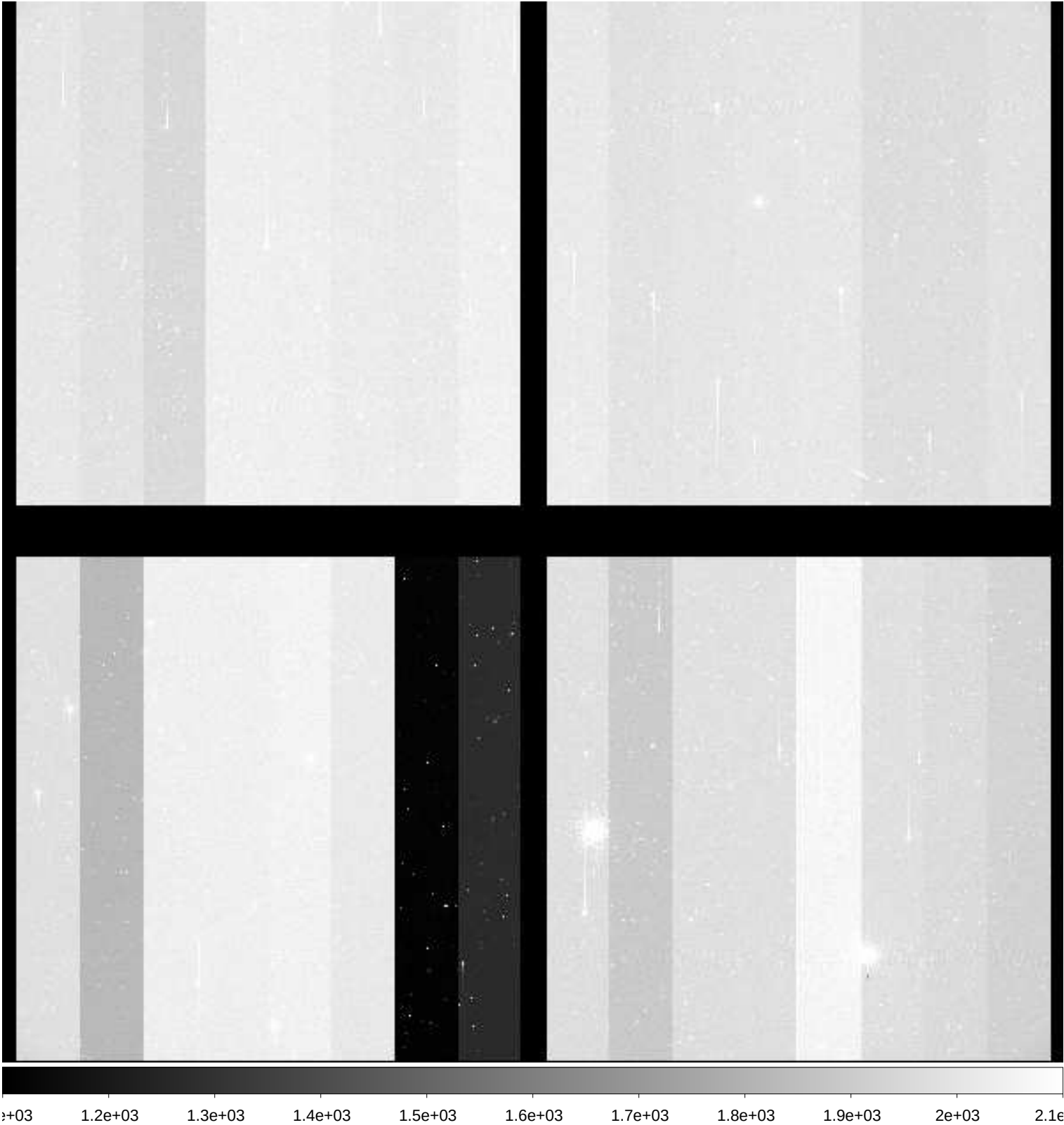
Airmass : 1.04

Sidereal Time : 04:20:51

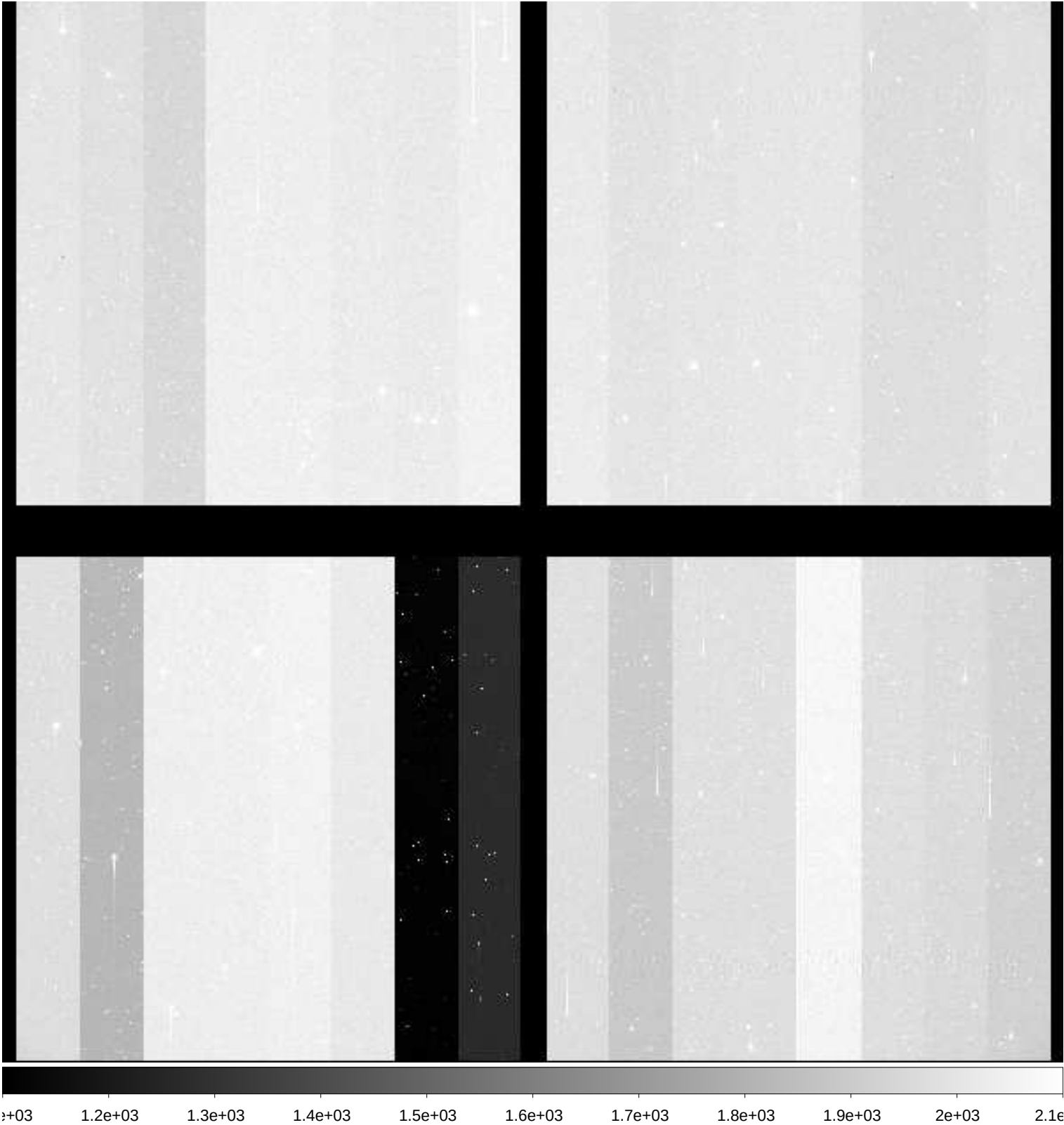
Filter ID : R

Observation Date : 2018-12-15T21:19:51

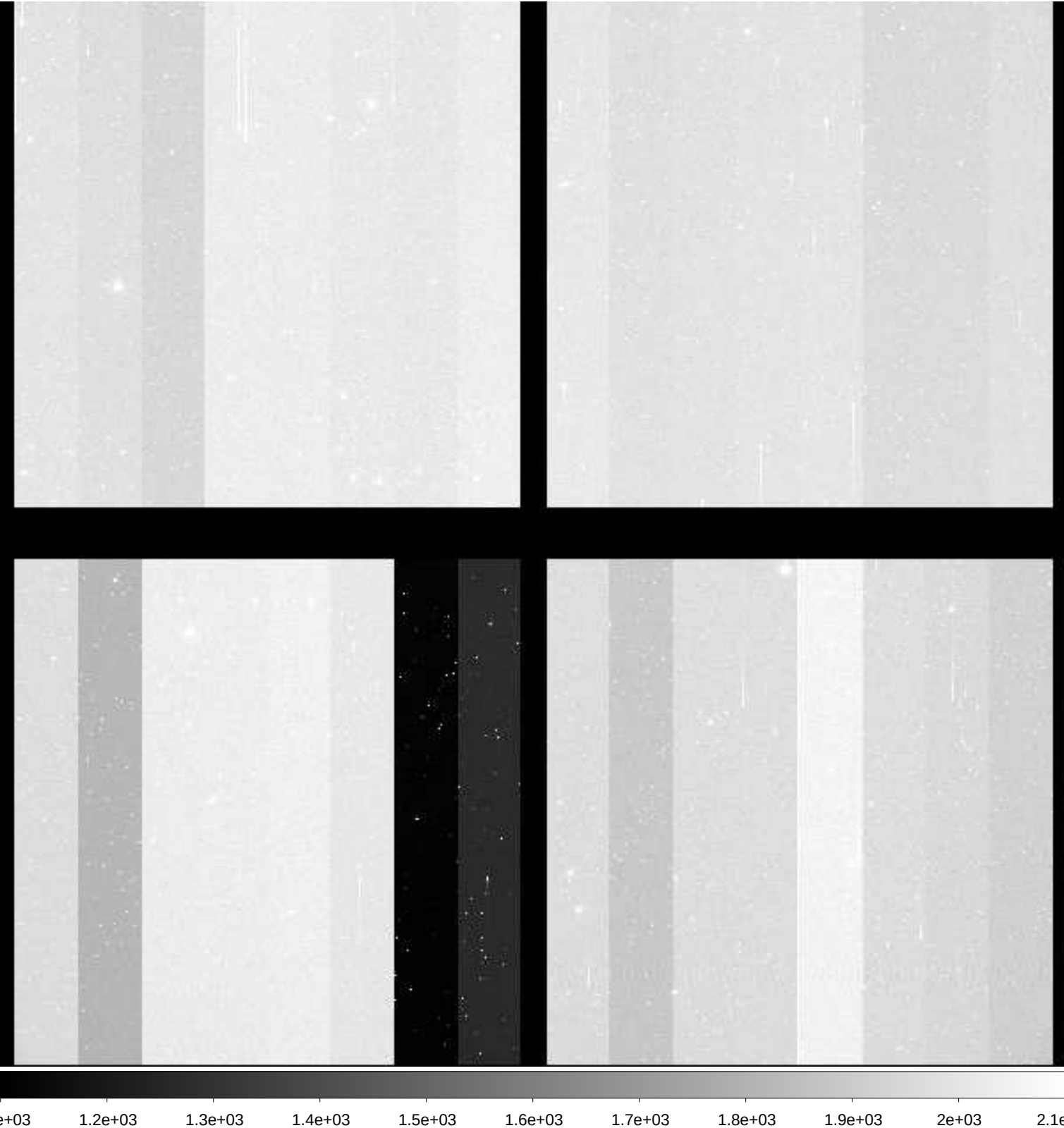
CCD Temperature : -108.69



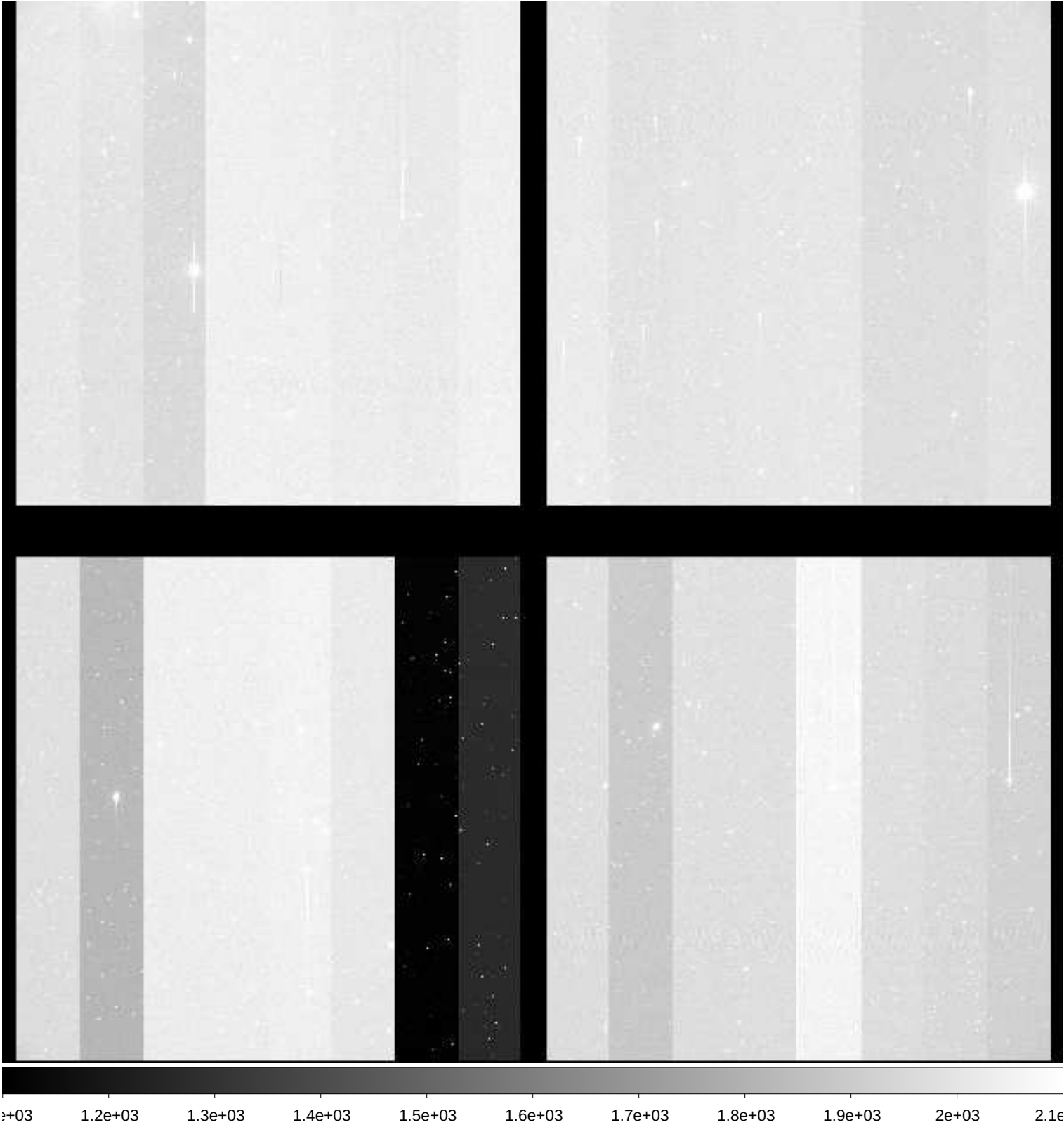
File Name : **xkmts.20181215.058379.fits** # 87 / 173 #
Project ID : NEO
Image Type : OBJECT
Object Name : **A00638-TO**
RA : 05:33:31.300
DEC : -23:45:53.90
Exposure Time : 50
Airmass : 1.05
Sidereal Time : 04:22:37
Filter ID : R
Observation Date : 2018-12-15T21:21:50
CCD Temperature : -108.52



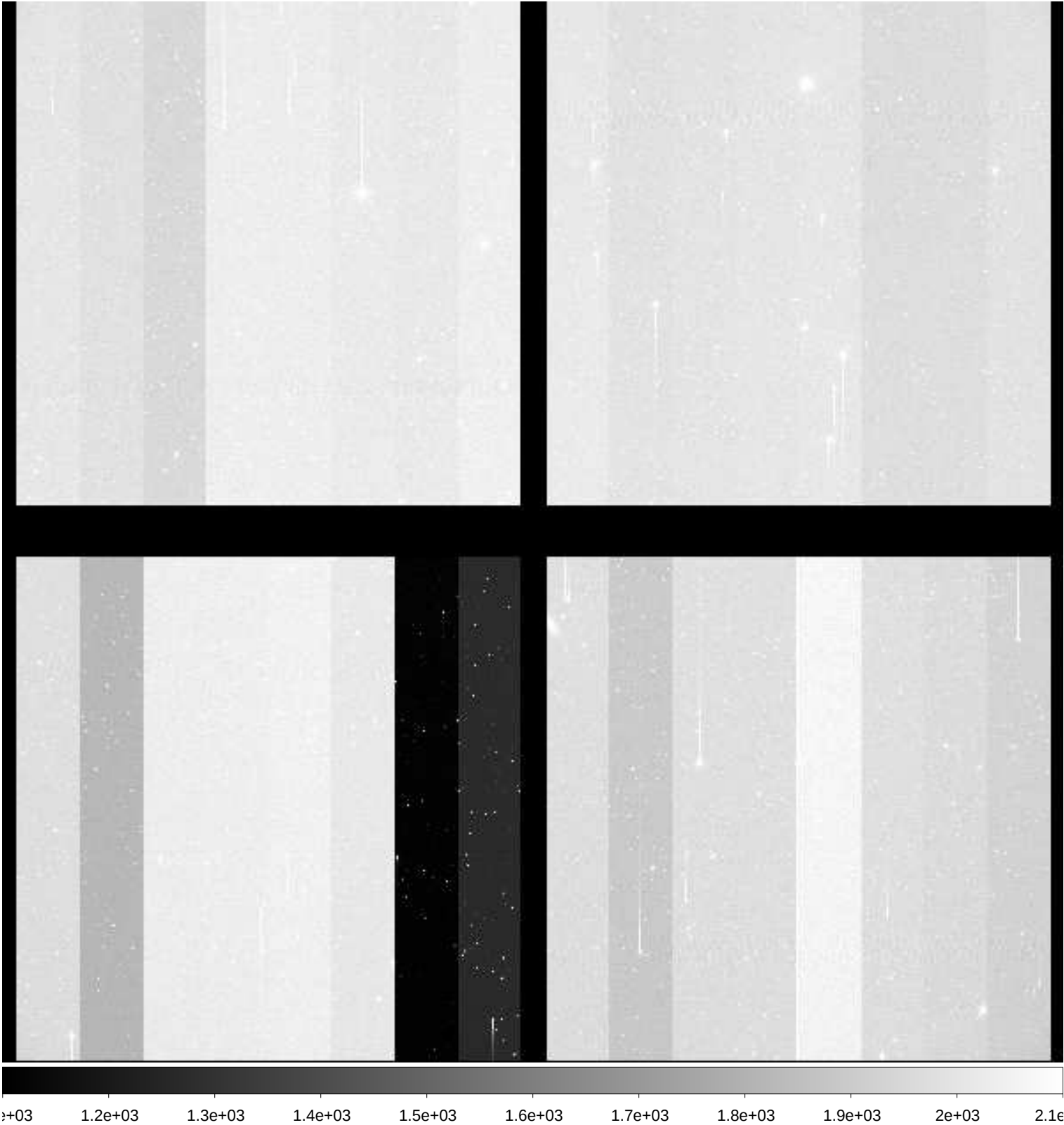
File Name : **xkmts.20181215.058380.fits** # 88 / 173 #
Project ID : NEO
Image Type : OBJECT
Object Name : **A00639-TO**
RA : 05:42:19.910
DEC : -23:39:07.30
Exposure Time : 50
Airmass : 1.06
Sidereal Time : 04:24:37
Filter ID : R
Observation Date : 2018-12-15T21:23:49
CCD Temperature : -108.45



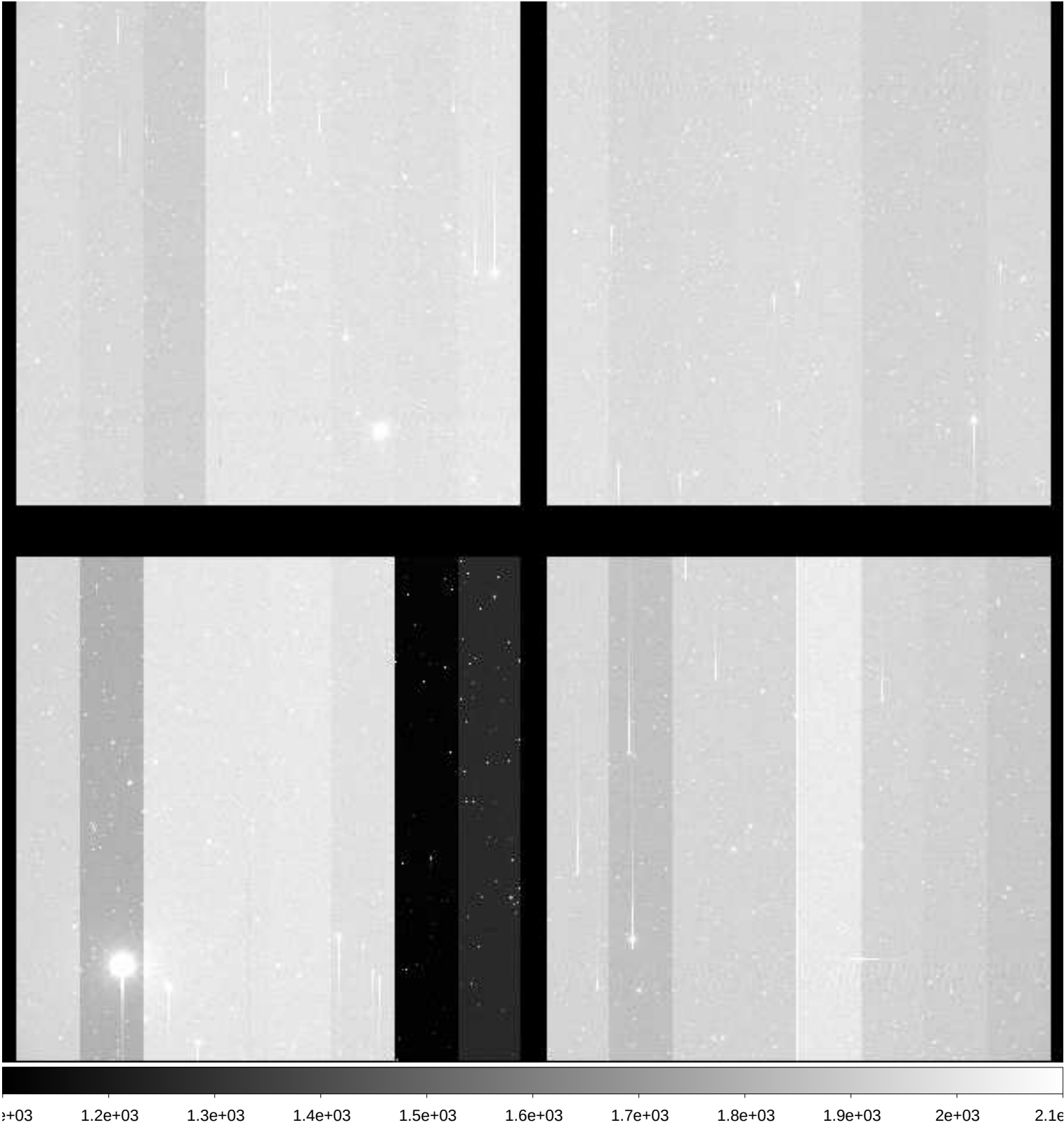
File Name : **xkmts.20181215.058381.fits** # 89 / 173 #
Project ID : NEO
Image Type : OBJECT
Object Name : **A00640-TO**
RA : 05:24:42.610
DEC : -21:54:57.50
Exposure Time : 50
Airmass : 1.04
Sidereal Time : 04:26:37
Filter ID : R
Observation Date : 2018-12-15T21:25:35
CCD Temperature : -108.71



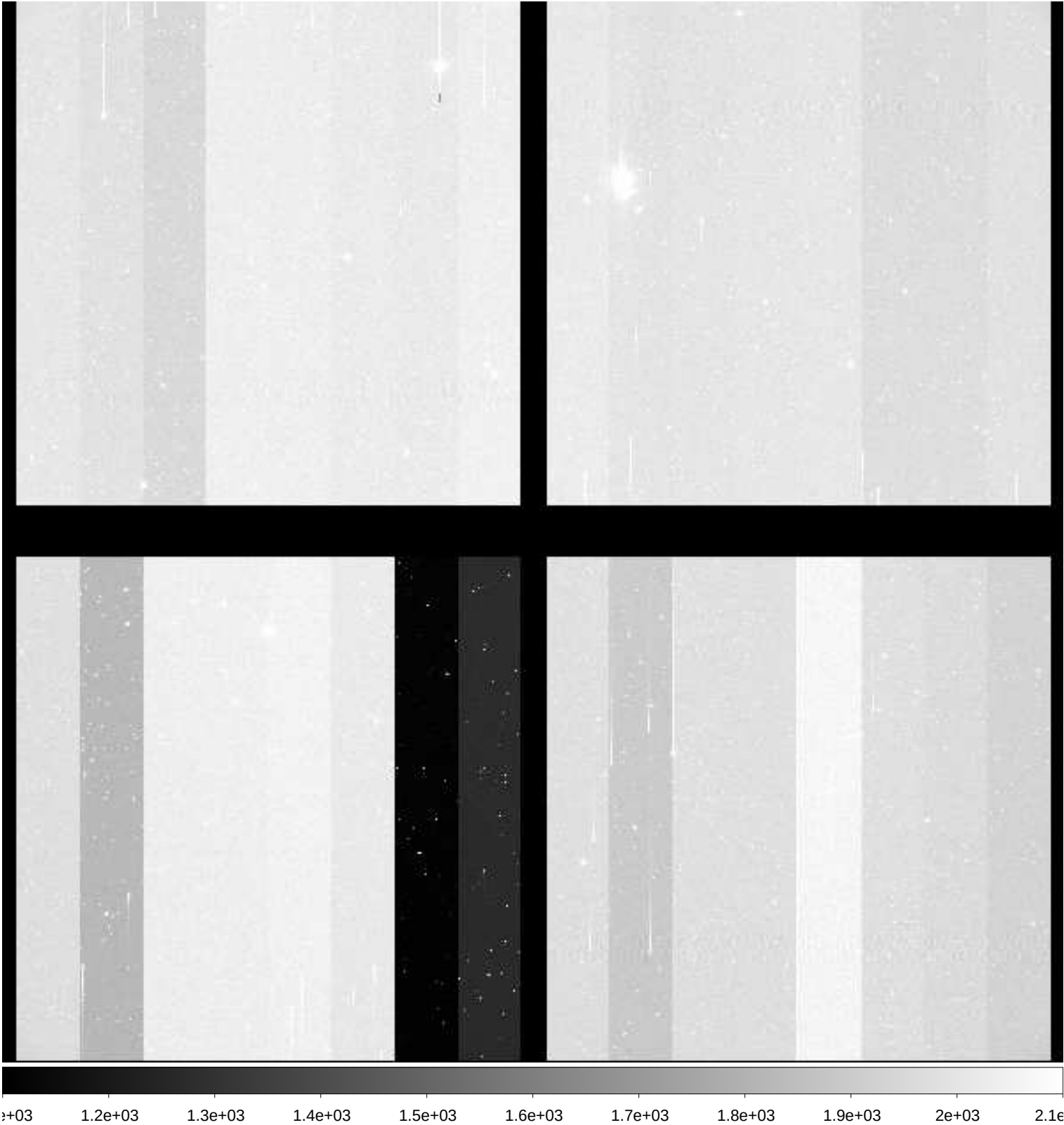
File Name : **xkmts.20181215.058382.fits** # 90 / 173 #
Project ID : NEO
Image Type : OBJECT
Object Name : **A00641-TO**
RA : 05:33:31.330
DEC : -21:45:39.60
Exposure Time : 50
Airmass : 1.05
Sidereal Time : 04:28:24
Filter ID : R
Observation Date : 2018-12-15T21:27:35
CCD Temperature : -108.71



File Name : **xkmts.20181215.058383.fits** # 91 / 173 #
Project ID : NEO
Image Type : OBJECT
Object Name : **A00643-TO**
RA : 05:24:42.620
DEC : -19:54:28.80
Exposure Time : 50
Airmass : 1.05
Sidereal Time : 04:30:24
Filter ID : R
Observation Date : 2018-12-15T21:29:22
CCD Temperature : -108.72



File Name : **xkmts.20181215.058384.fits** # 92 / 173 #
Project ID : NEO
Image Type : OBJECT
Object Name : **A00644-TO**
RA : 05:33:31.330
DEC : -19:45:25.10
Exposure Time : 50
Airmass : 1.06
Sidereal Time : 04:32:10
Filter ID : R
Observation Date : 2018-12-15T21:31:21
CCD Temperature : -108.7



File Name : **xkmts.20181215.058385.fits** # 93 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00645-TO**

RA : 05:42:19.940

DEC : -19:38:52.70

Exposure Time : 50

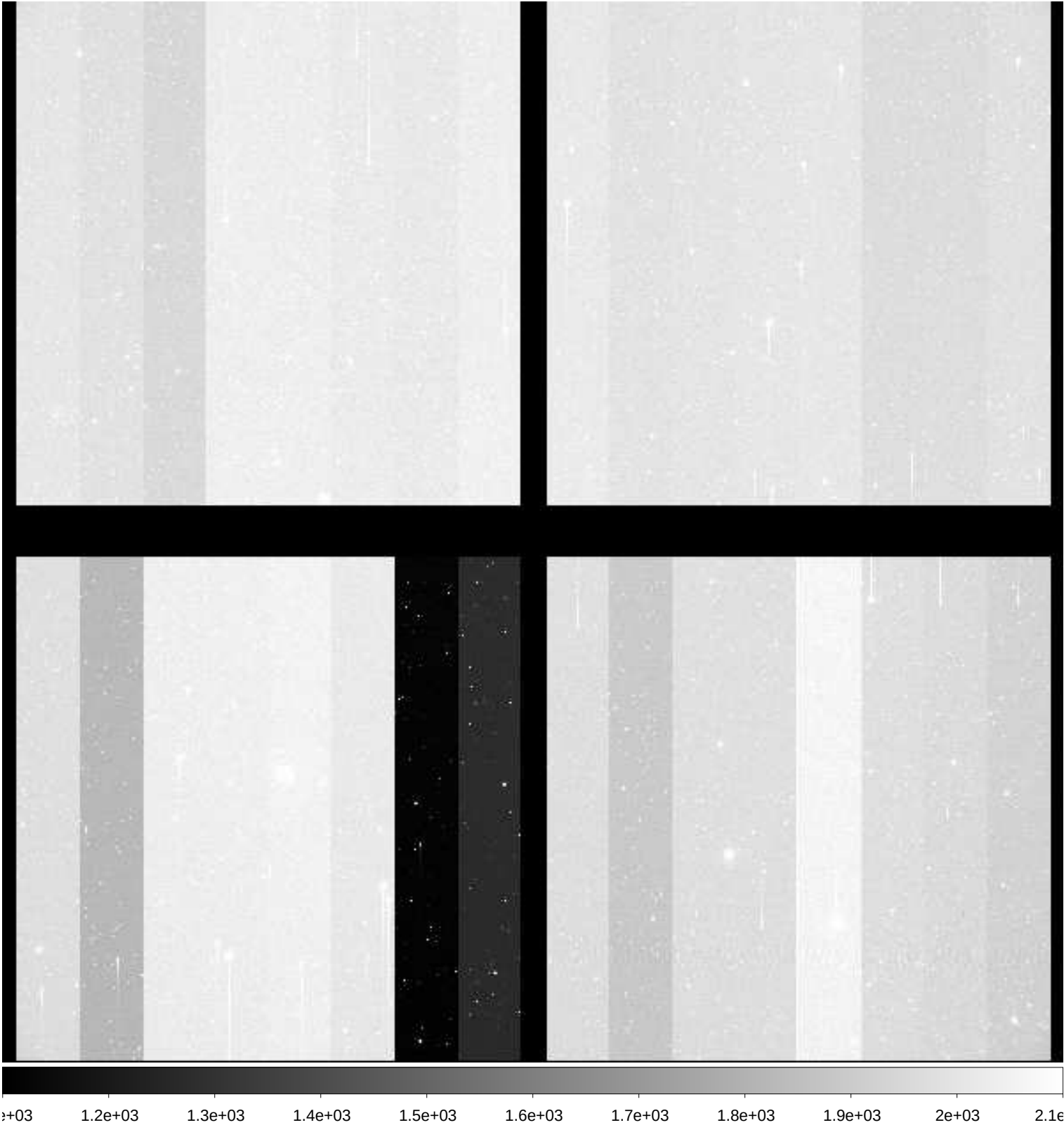
Airmass : 1.06

Sidereal Time : 04:34:10

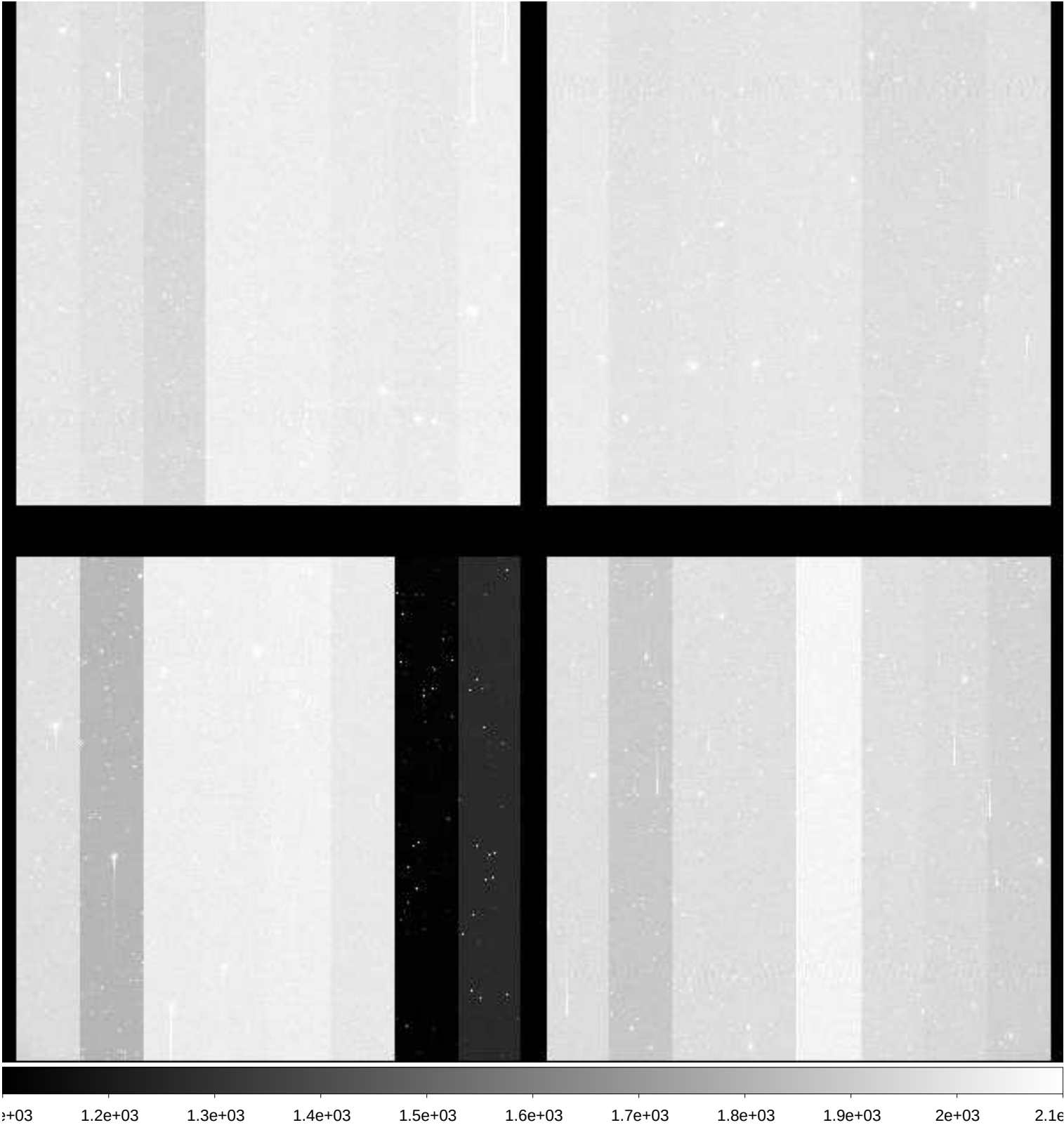
Filter ID : R

Observation Date : 2018-12-15T21:33:20

CCD Temperature : -108.71



File Name : **xkmts.20181215.058387.fits** # 94 / 173 #
Project ID : NEO
Image Type : OBJECT
Object Name : **A00638-TO**
RA : 05:33:31.330
DEC : -23:45:53.90
Exposure Time : 50
Airmass : 1.04
Sidereal Time : 04:38:11
Filter ID : R
Observation Date : 2018-12-15T21:37:20
CCD Temperature : -108.7



File Name : **xkmts.20181215.058388.fits** # 95 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00639-TO**

RA : 05:42:19.920

DEC : -23:39:07.10

Exposure Time : 50

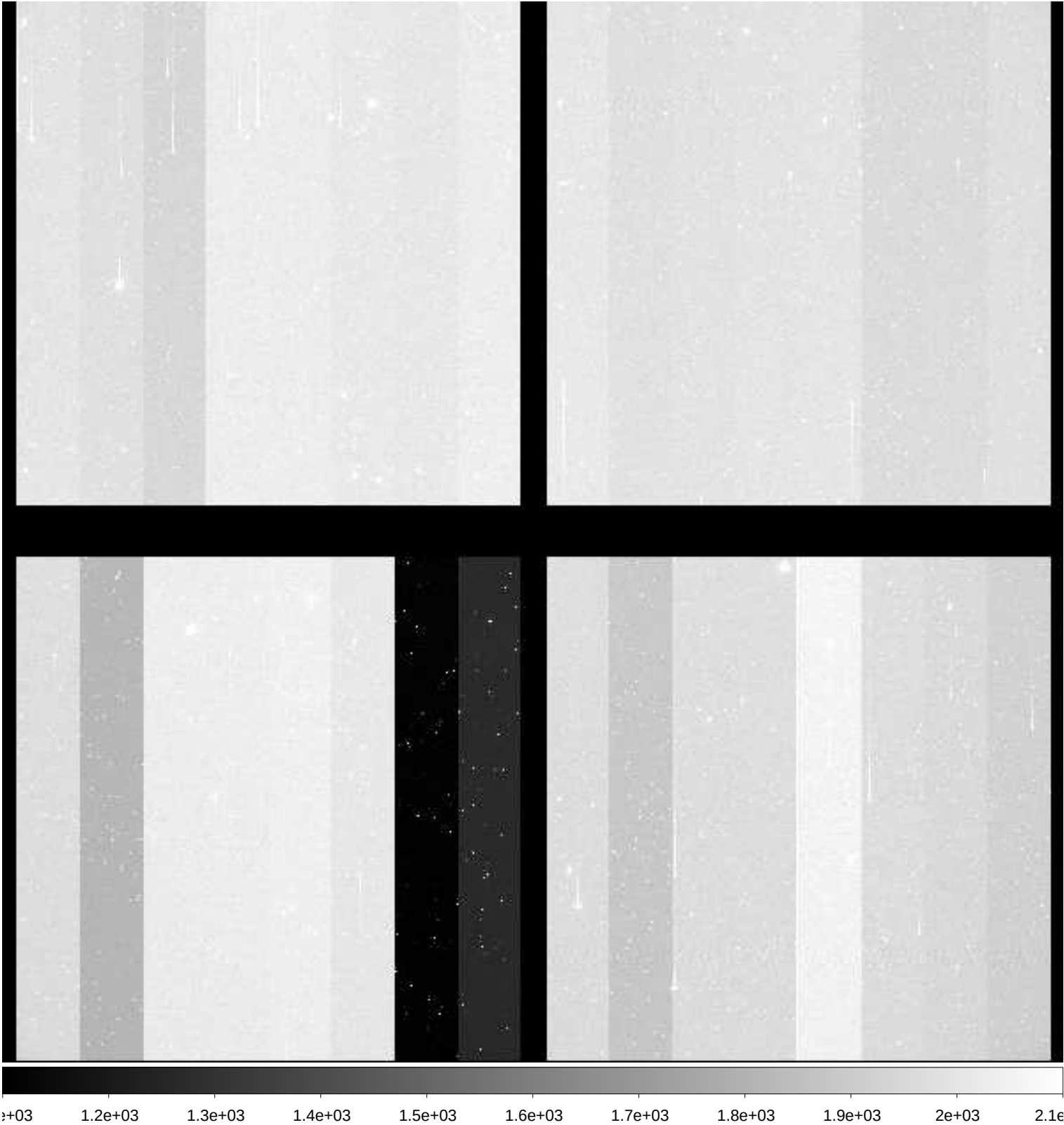
Airmass : 1.04

Sidereal Time : 04:40:15

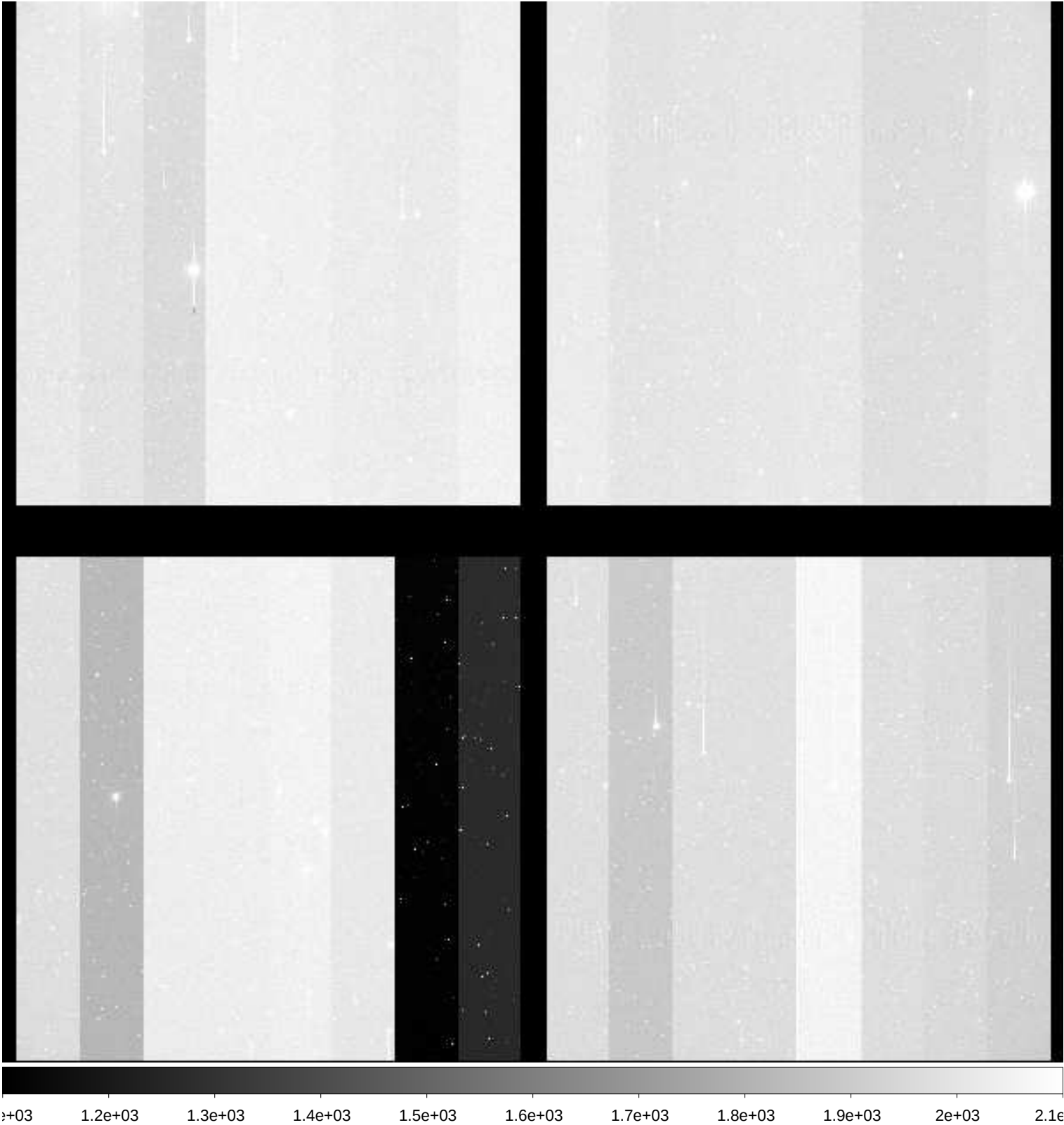
Filter ID : R

Observation Date : 2018-12-15T21:39:11

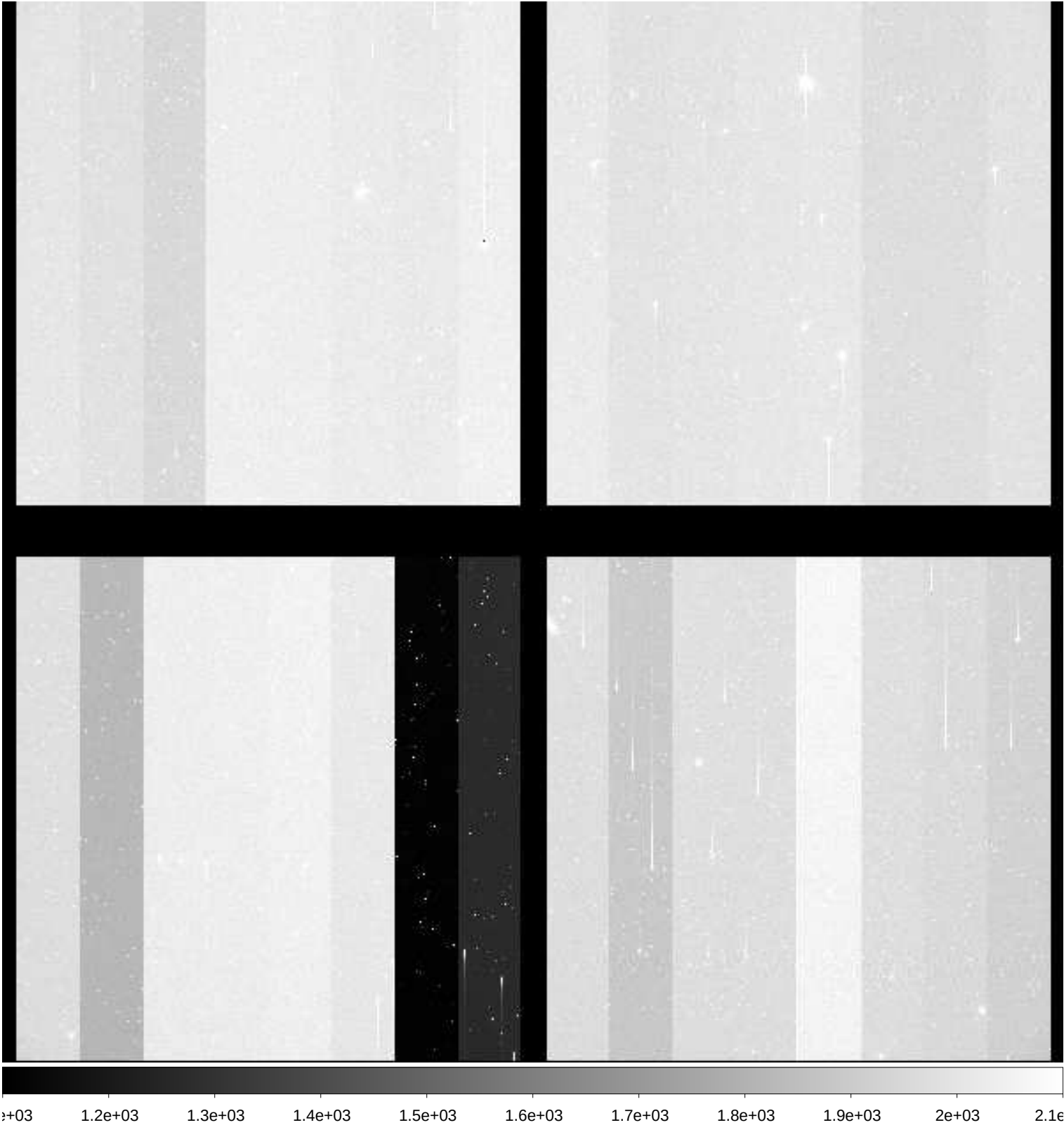
CCD Temperature : -108.7



File Name : **xkmts.20181215.058389.fits** # 96 / 173 #
Project ID : NEO
Image Type : OBJECT
Object Name : **A00640-TO**
RA : 05:24:42.620
DEC : -21:54:57.60
Exposure Time : 50
Airmass : 1.03
Sidereal Time : 04:42:06
Filter ID : R
Observation Date : 2018-12-15T21:41:01
CCD Temperature : -108.7



File Name : **xkmts.20181215.058390.fits** # 97 / 173 #
Project ID : NEO
Image Type : OBJECT
Object Name : **A00641-TO**
RA : 05:33:31.330
DEC : -21:45:39.50
Exposure Time : 50
Airmass : 1.04
Sidereal Time : 04:43:58
Filter ID : R
Observation Date : 2018-12-15T21:42:54
CCD Temperature : -108.74



File Name : **xkmts.20181215.058391.fits** # 98 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00643-TO**

RA : 05:24:42.610

DEC : -19:54:28.60

Exposure Time : 50

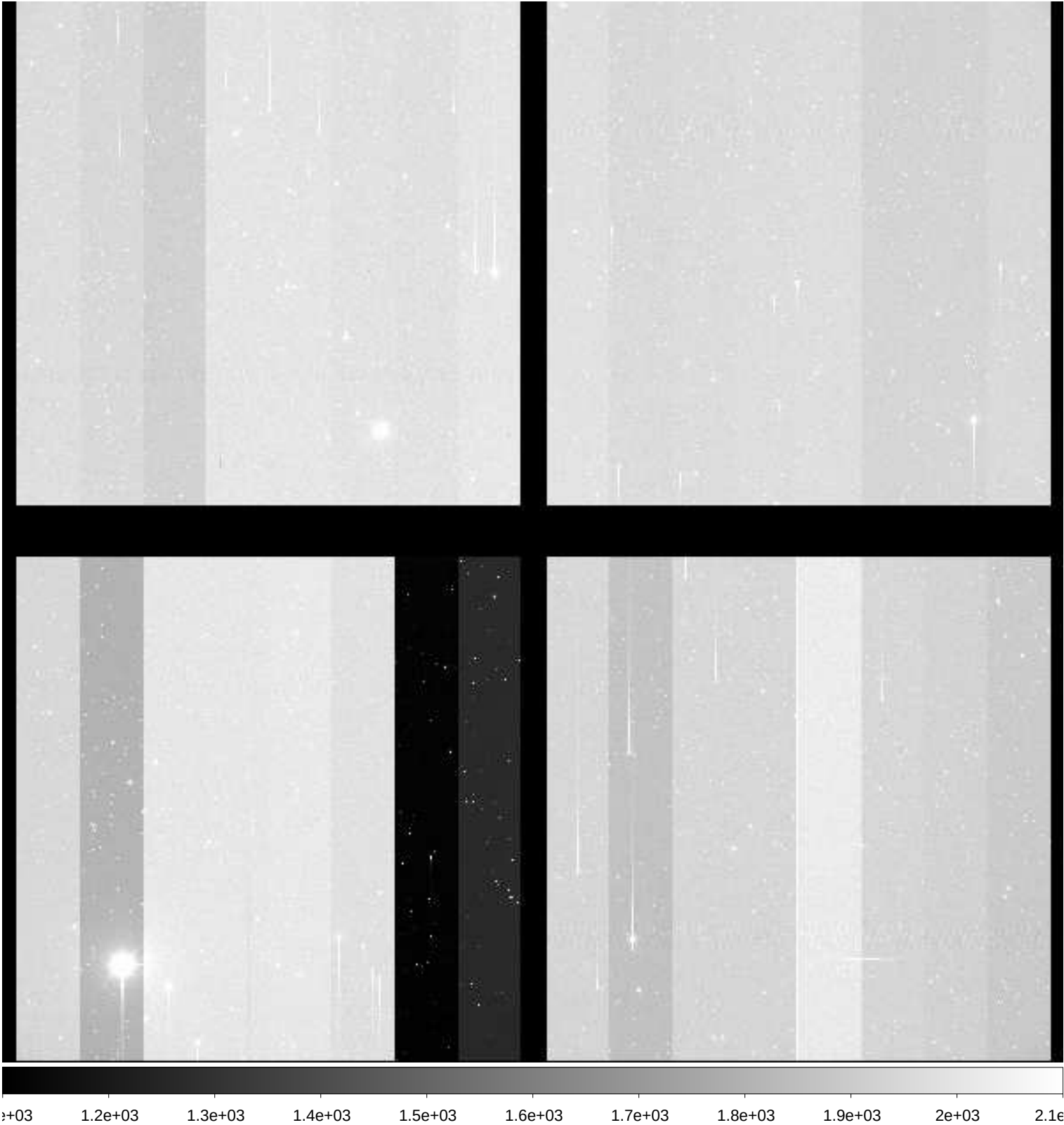
Airmass : 1.04

Sidereal Time : 04:45:49

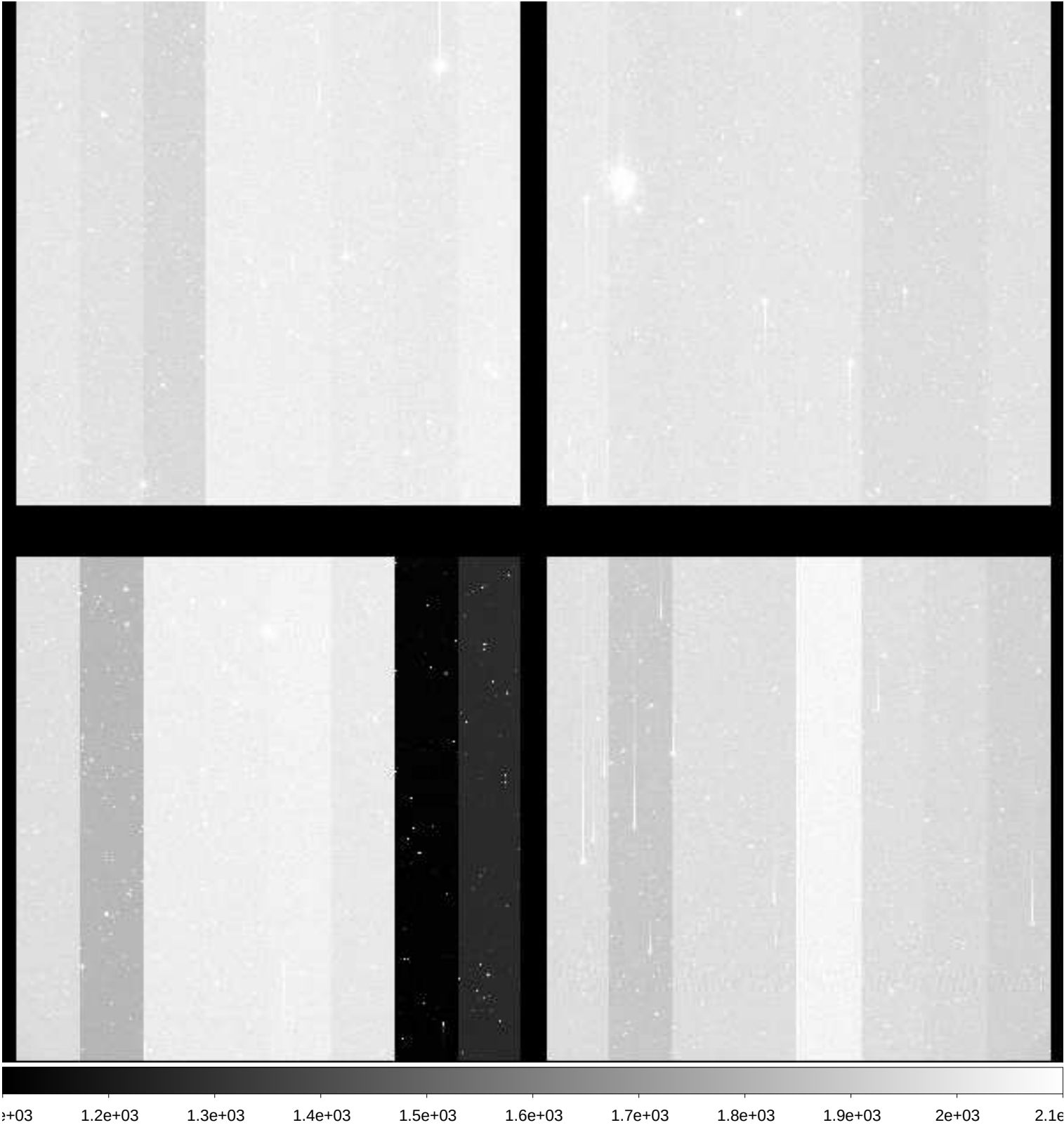
Filter ID : R

Observation Date : 2018-12-15T21:44:44

CCD Temperature : -108.75



File Name : **xkmts.20181215.058392.fits** # 99 / 173 #
Project ID : NEO
Image Type : OBJECT
Object Name : **A00644-TO**
RA : 05:33:31.310
DEC : -19:45:25.20
Exposure Time : 50
Airmass : 1.04
Sidereal Time : 04:47:36
Filter ID : R
Observation Date : 2018-12-15T21:46:44
CCD Temperature : -108.72



File Name : **xkmts.20181215.058393.fits** # 100 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00645-TO**

RA : 05:42:19.920

DEC : -19:38:52.70

Exposure Time : 50

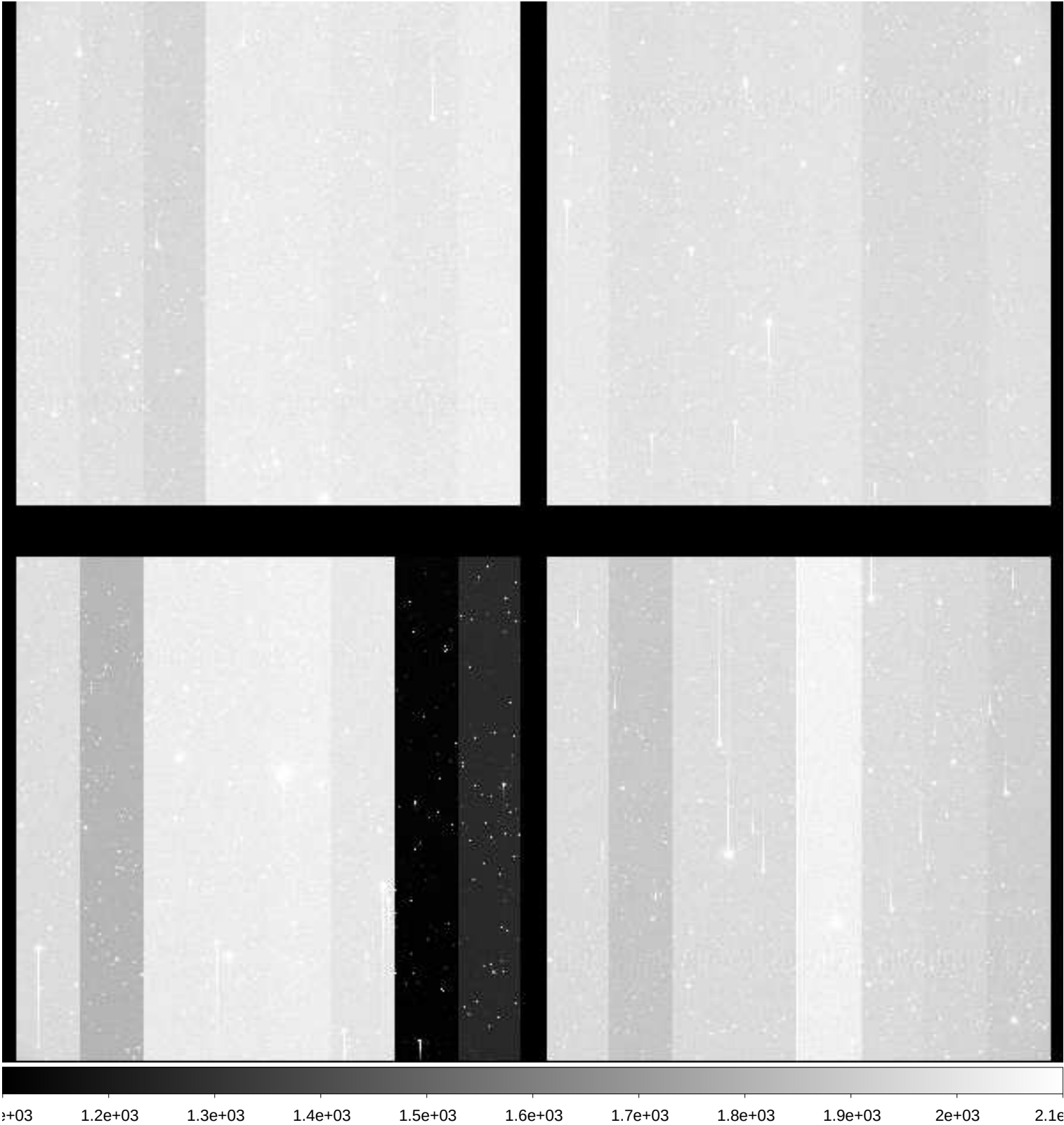
Airmass : 1.05

Sidereal Time : 04:49:37

Filter ID : R

Observation Date : 2018-12-15T21:48:44

CCD Temperature : -108.72



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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xkmts.20181215.058394.fits

NEO

OBJECT

A00637-TO

05:24:42.620

-23:55:22.80

50

1.02

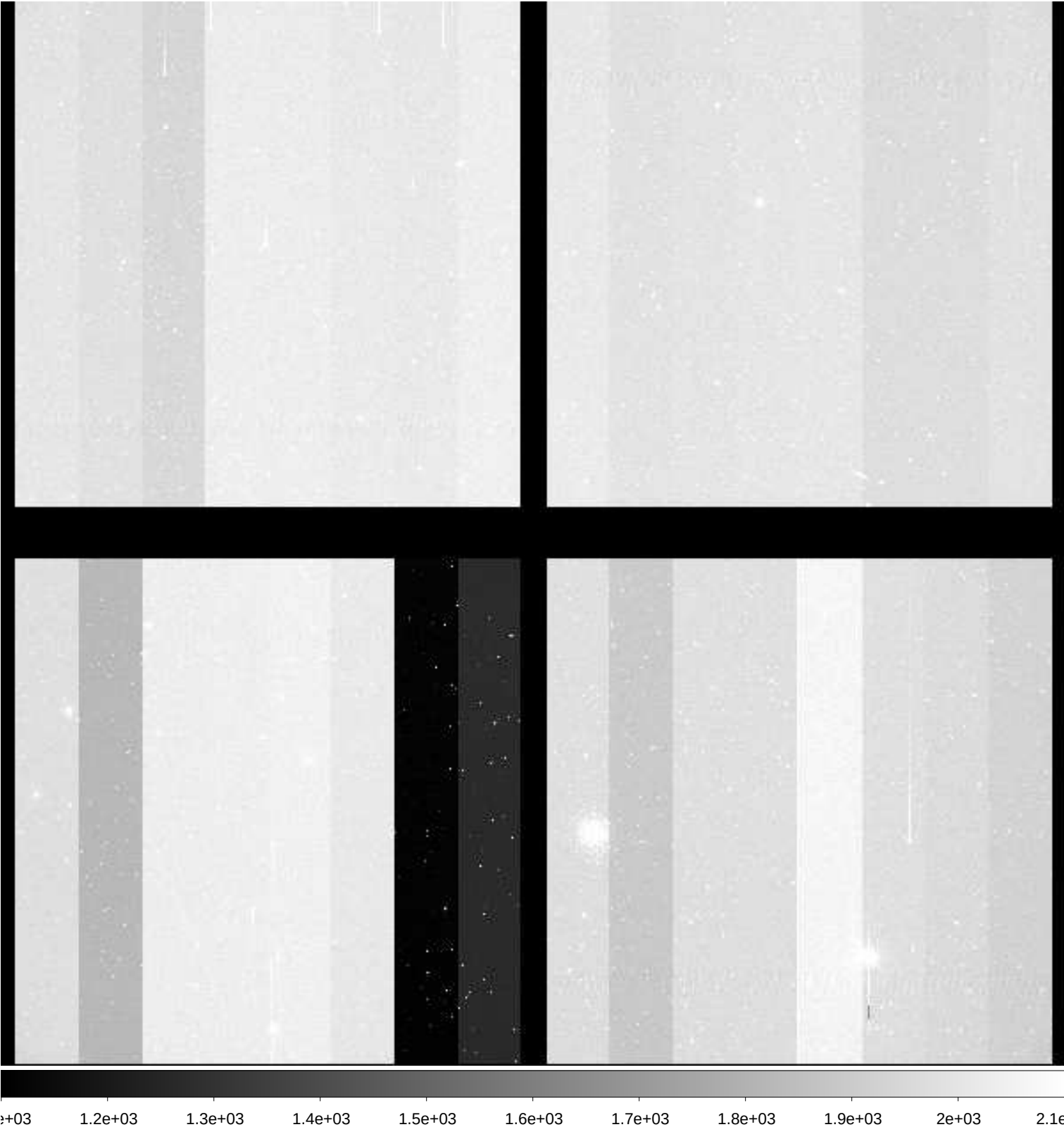
04:51:35

R

2018-12-15T21:50:43

-108.72

101 / 173



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: xkmts.20181215.058395.fits

: NEO

: OBJECT

: A00638-TO

: 05:33:31.300

: -23:45:53.90

: 50

: 1.02

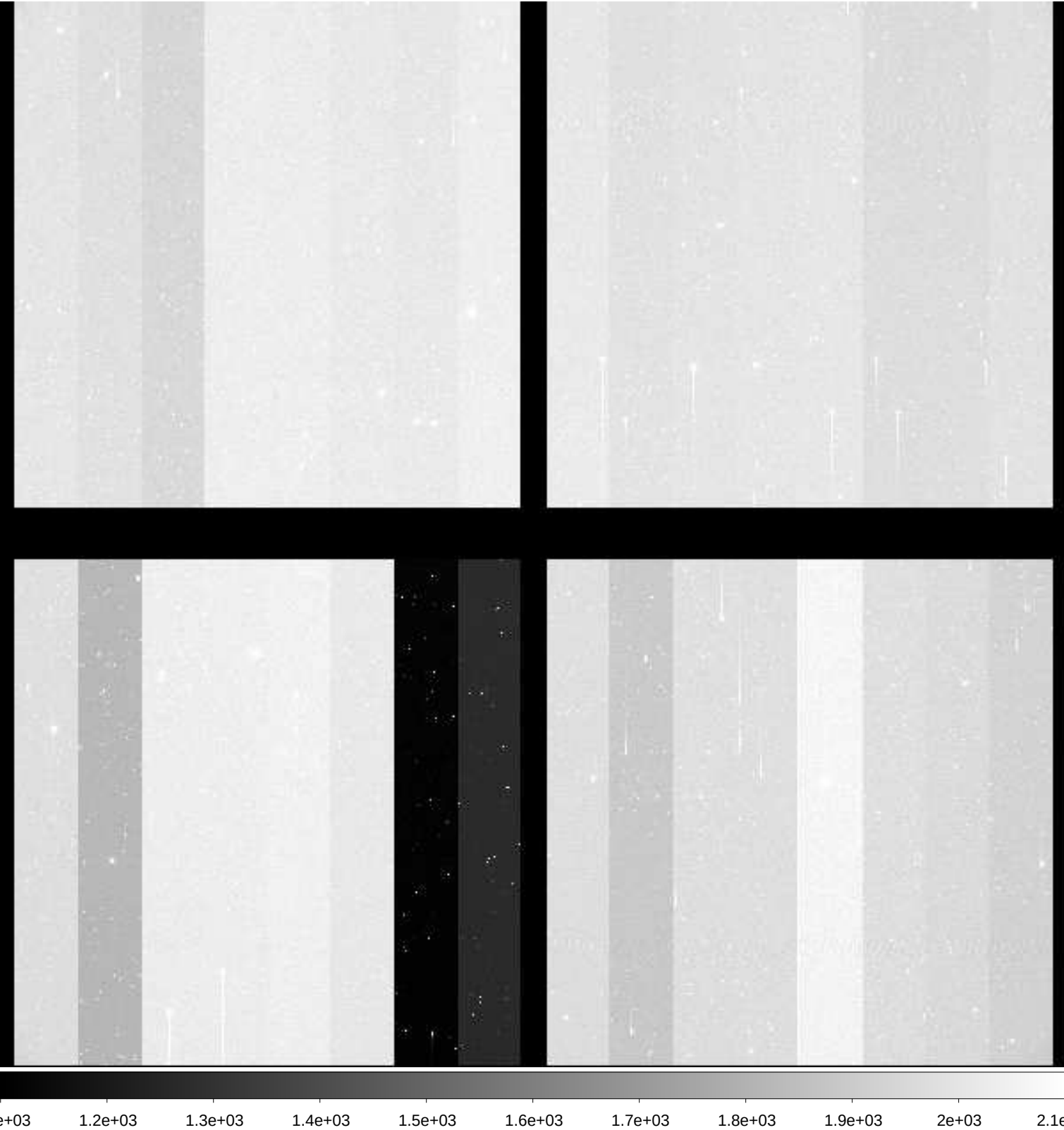
: 04:53:35

: R

: 2018-12-15T21:52:42

: -108.72

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File Name : **xkmts.20181215.058396.fits** # 103 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00639-TO**

RA : 05:42:19.930

DEC : -23:39:07.10

Exposure Time : 50

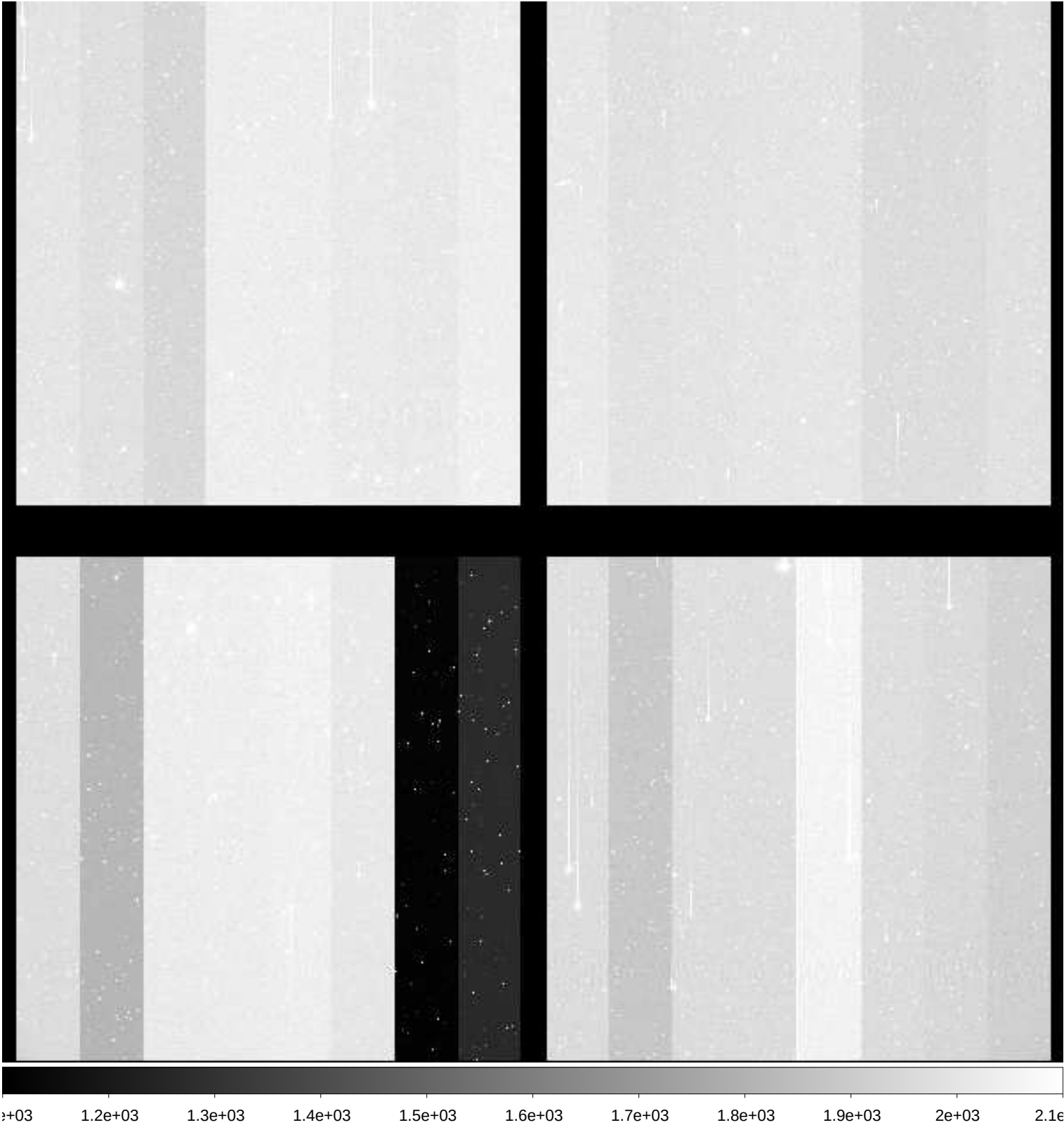
Airmass : 1.03

Sidereal Time : 04:55:35

Filter ID : R

Observation Date : 2018-12-15T21:54:41

CCD Temperature : -108.72



File Name: xkmts.20181215.058397.fits # 104 / 173 #

Project ID: NEO

Image Type: OBJECT

Object Name: A00640-TO

RA: 05:24:42.630

DEC: -21:54:57.40

Exposure Time: 50

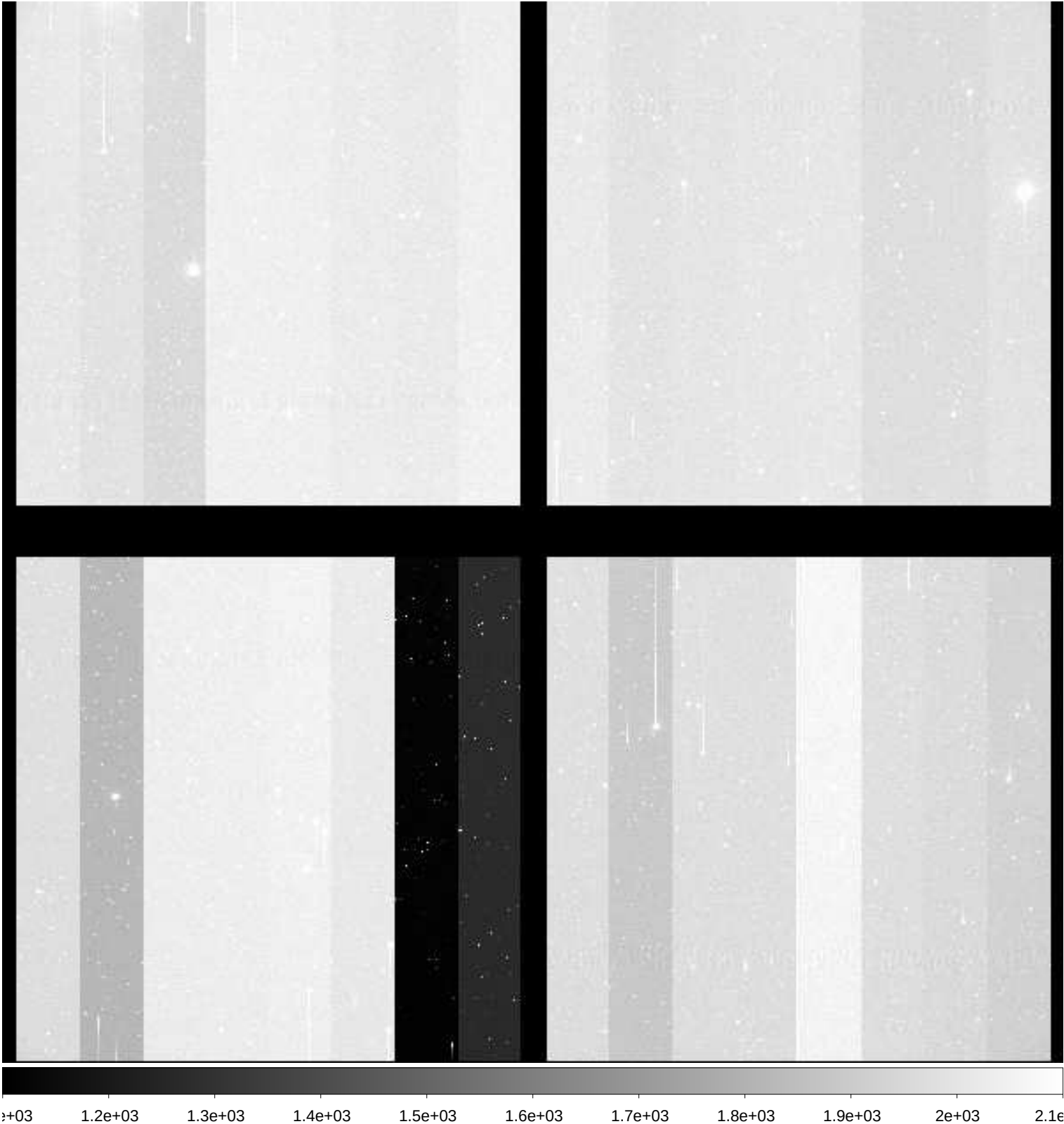
Airmass: 1.02

Sidereal Time: 04:57:35

Filter ID: R

Observation Date: 2018-12-15T21:56:41

CCD Temperature: -108.73



File Name : **xkmts.20181215.058398.fits** # 105 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00641-TO**

RA : 05:33:31.320

DEC : -21:45:39.50

Exposure Time : 50

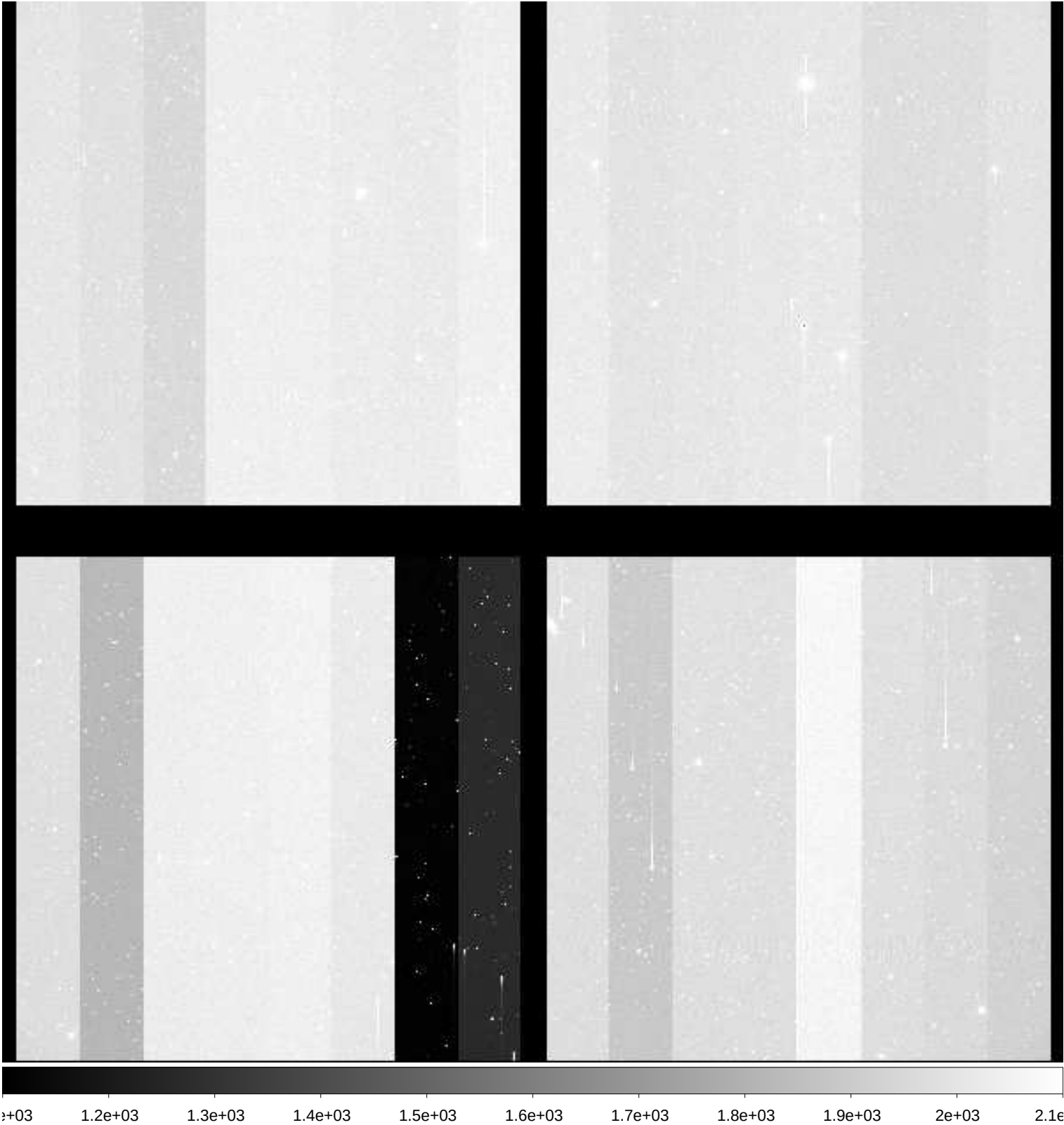
Airmass : 1.03

Sidereal Time : 04:59:34

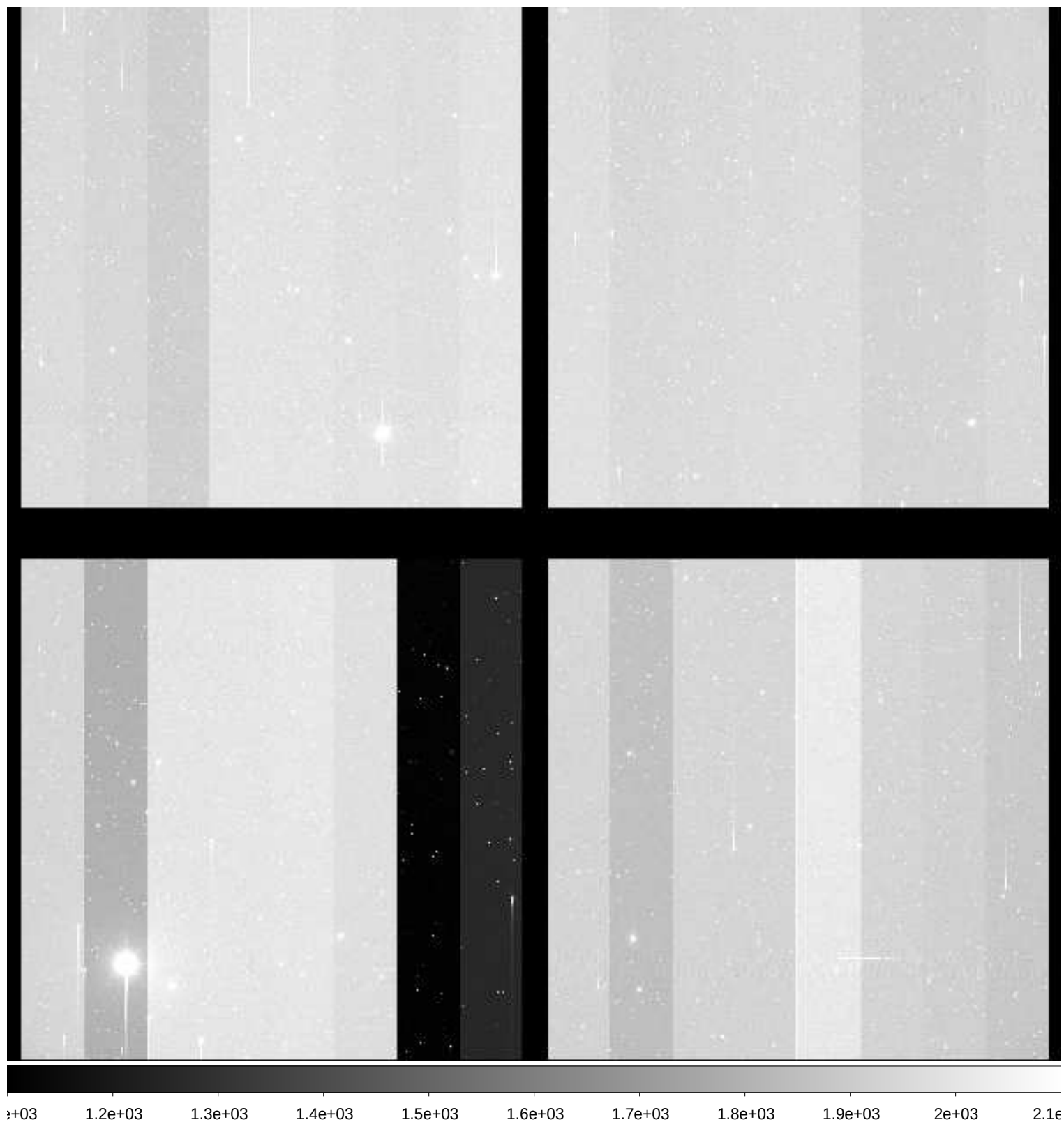
Filter ID : R

Observation Date : 2018-12-15T21:58:40

CCD Temperature : -108.73



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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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xkmts.20181215.058400.fits

NEO

OBJECT

A00644-TO

05:33:31.320

-19:45:25.30

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1.03

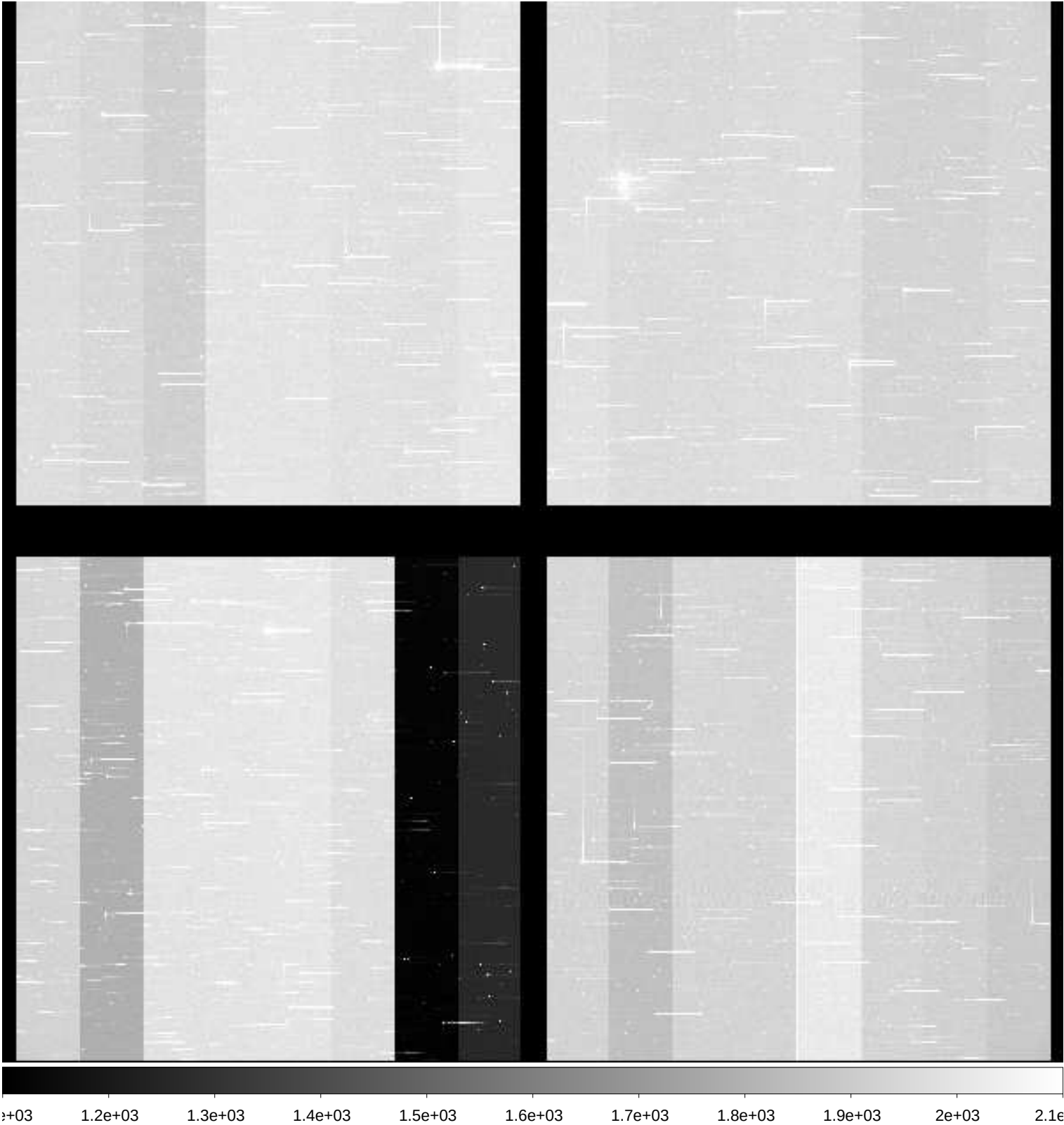
05:03:33

R

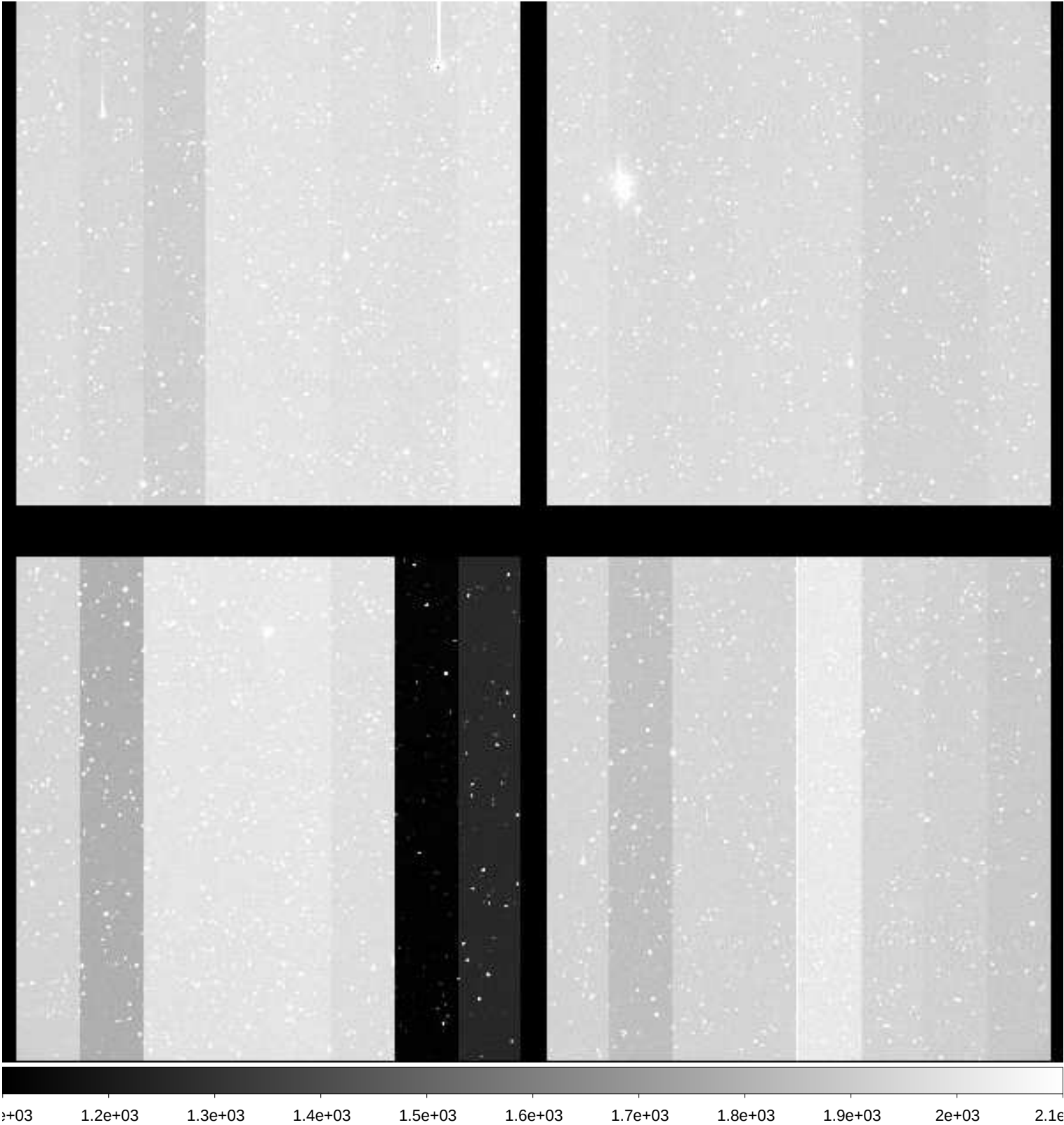
2018-12-15T22:02:25

-108.73

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File Name : **xkmts.20181215.058401.fits** # 108 / 173 #
Project ID : NEO
Image Type : OBJECT
Object Name : **A00644-TO**
RA : 05:33:31.310
DEC : -19:45:25.20
Exposure Time : 50
Airmass : 1.03
Sidereal Time : 05:10:01
Filter ID : R
Observation Date : 2018-12-15T22:08:53
CCD Temperature : -108.73



File Name : **xkmts.20181215.058402.fits** # 109 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00645-TO**

RA : 05:42:19.910

DEC : -19:38:52.80

Exposure Time : 50

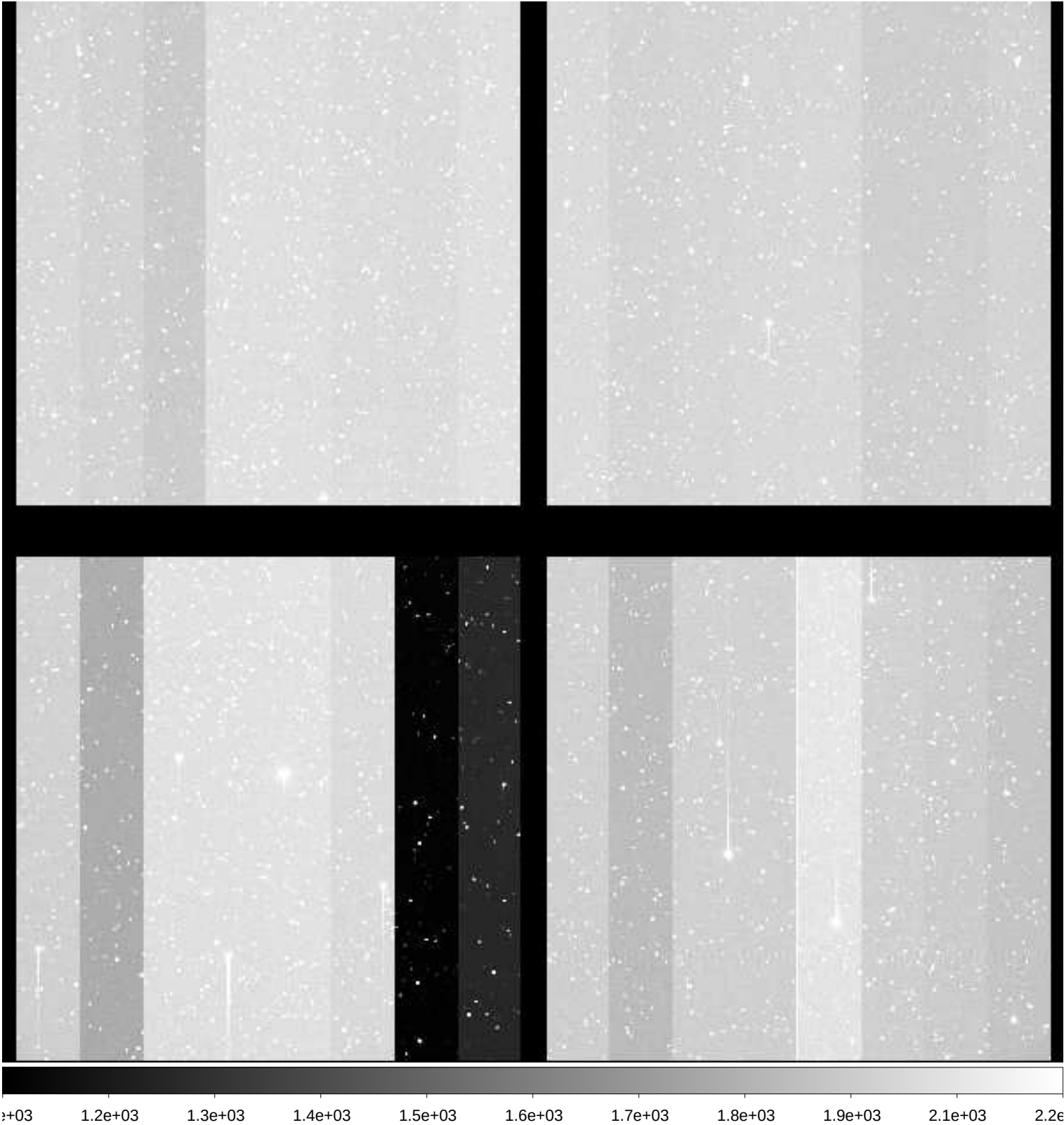
Airmass : 1.03

Sidereal Time : 05:11:47

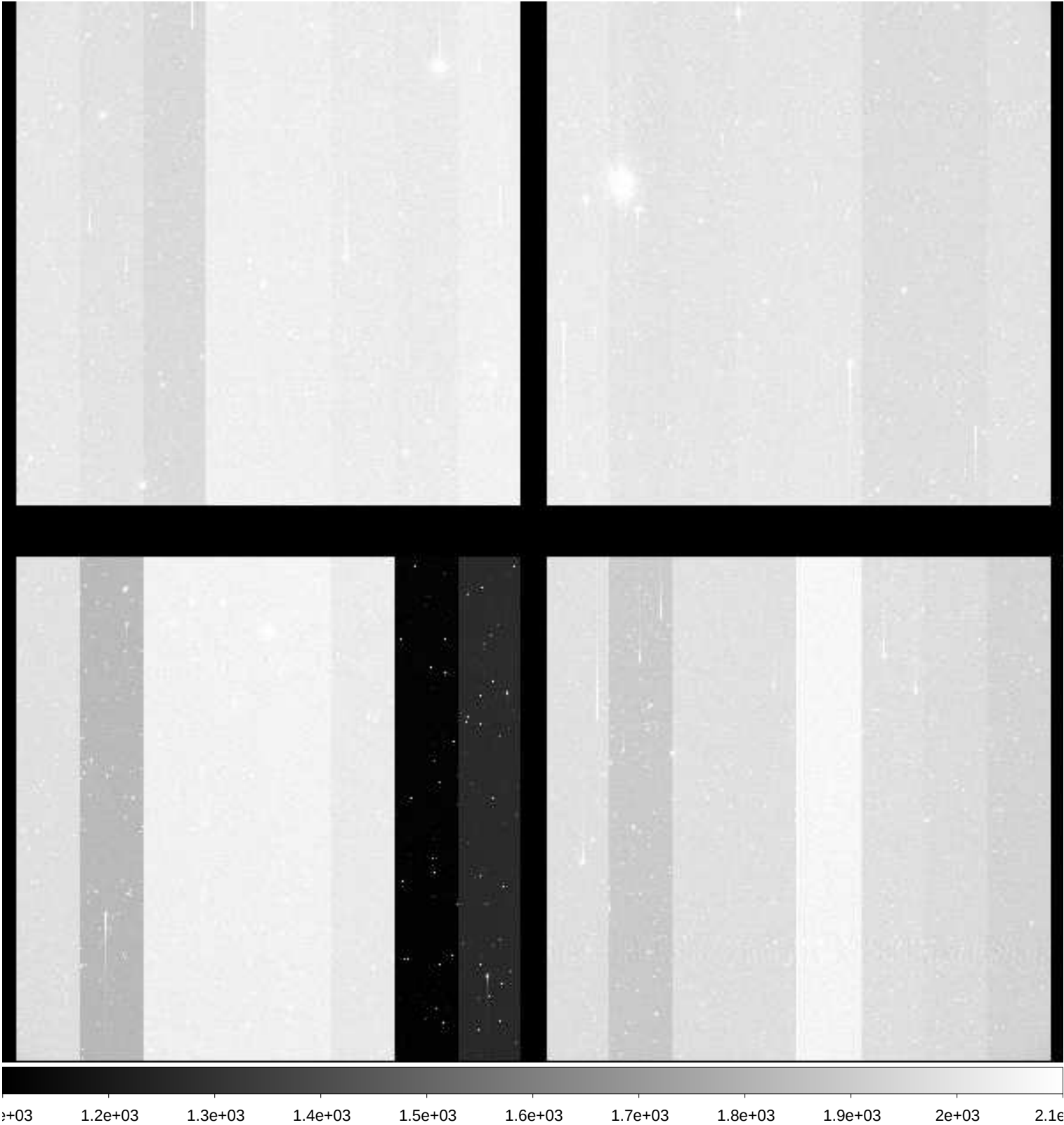
Filter ID : R

Observation Date : 2018-12-15T22:10:51

CCD Temperature : -108.73



File Name : **xkmts.20181215.058403.fits** # 110 / 173 #
Project ID : NEO
Image Type : OBJECT
Object Name : **A00644-TO**
RA : 05:33:31.300
DEC : -19:45:25.00
Exposure Time : 50
Airmass : 1.03
Sidereal Time : 05:15:00
Filter ID : R
Observation Date : 2018-12-15T22:13:50
CCD Temperature : -108.73



File Name : **xkmts.20181215.058404.fits** # 111 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00645-TO**

RA : 05:42:19.920

DEC : -19:38:52.80

Exposure Time : 50

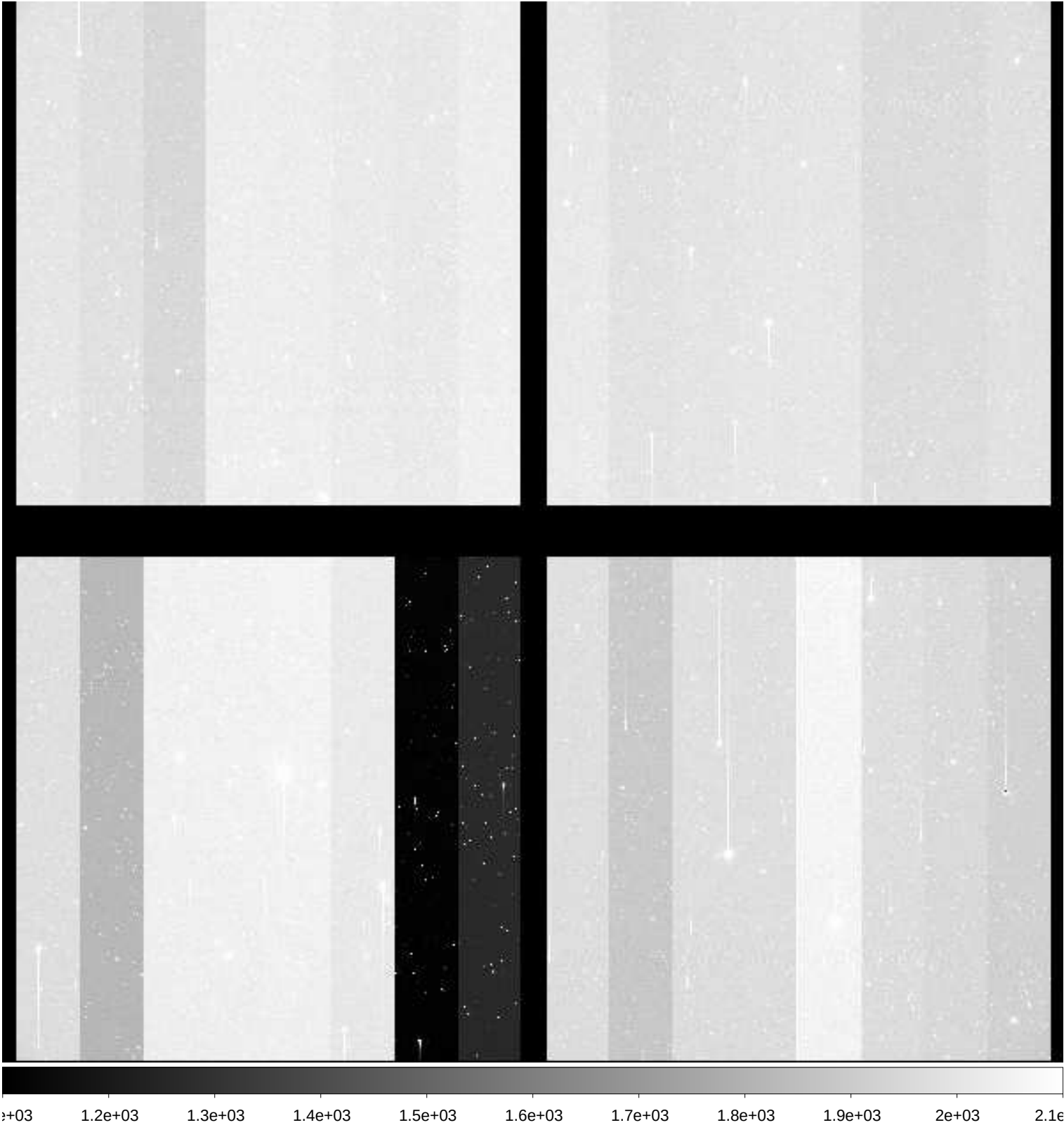
Airmass : 1.03

Sidereal Time : 05:16:46

Filter ID : R

Observation Date : 2018-12-15T22:15:48

CCD Temperature : -108.73



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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xkmts.20181215.058405.fits

NEO

OBJECT

A00637-TO

05:24:42.630

-23:55:22.80

50

1.01

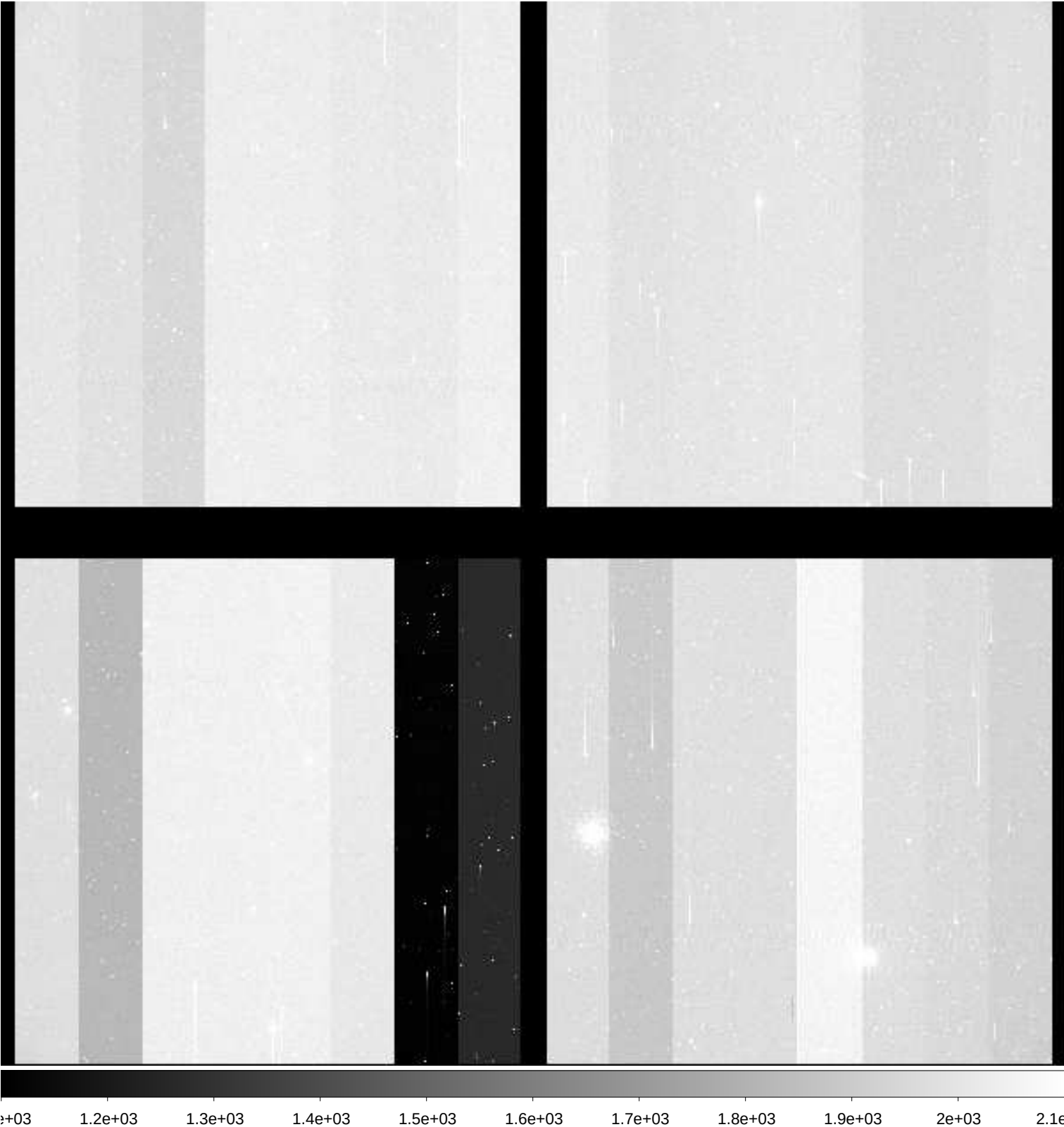
05:18:45

R

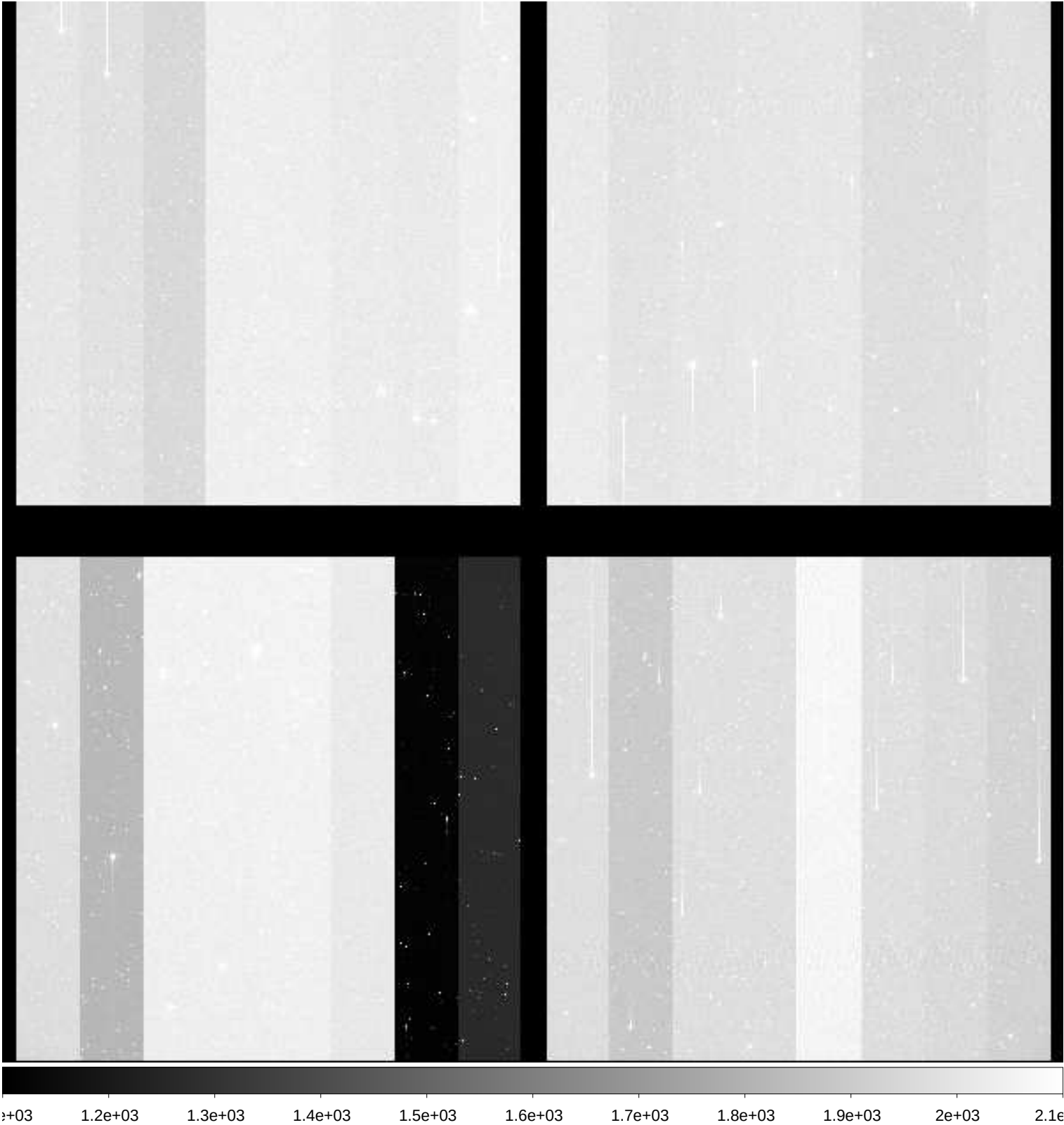
2018-12-15T22:17:48

-108.73

112 / 173



File Name : **xkmts.20181215.058406.fits** # 113 / 173 #
Project ID : NEO
Image Type : OBJECT
Object Name : **A00638-TO**
RA : 05:33:31.320
DEC : -23:45:54.00
Exposure Time : 50
Airmass : 1.01
Sidereal Time : 05:20:48
Filter ID : R
Observation Date : 2018-12-15T22:19:50
CCD Temperature : -108.77



File Name : **xkmts.20181215.058407.fits** # 114 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00639-TO**

RA : 05:42:19.910

DEC : -23:39:07.10

Exposure Time : 50

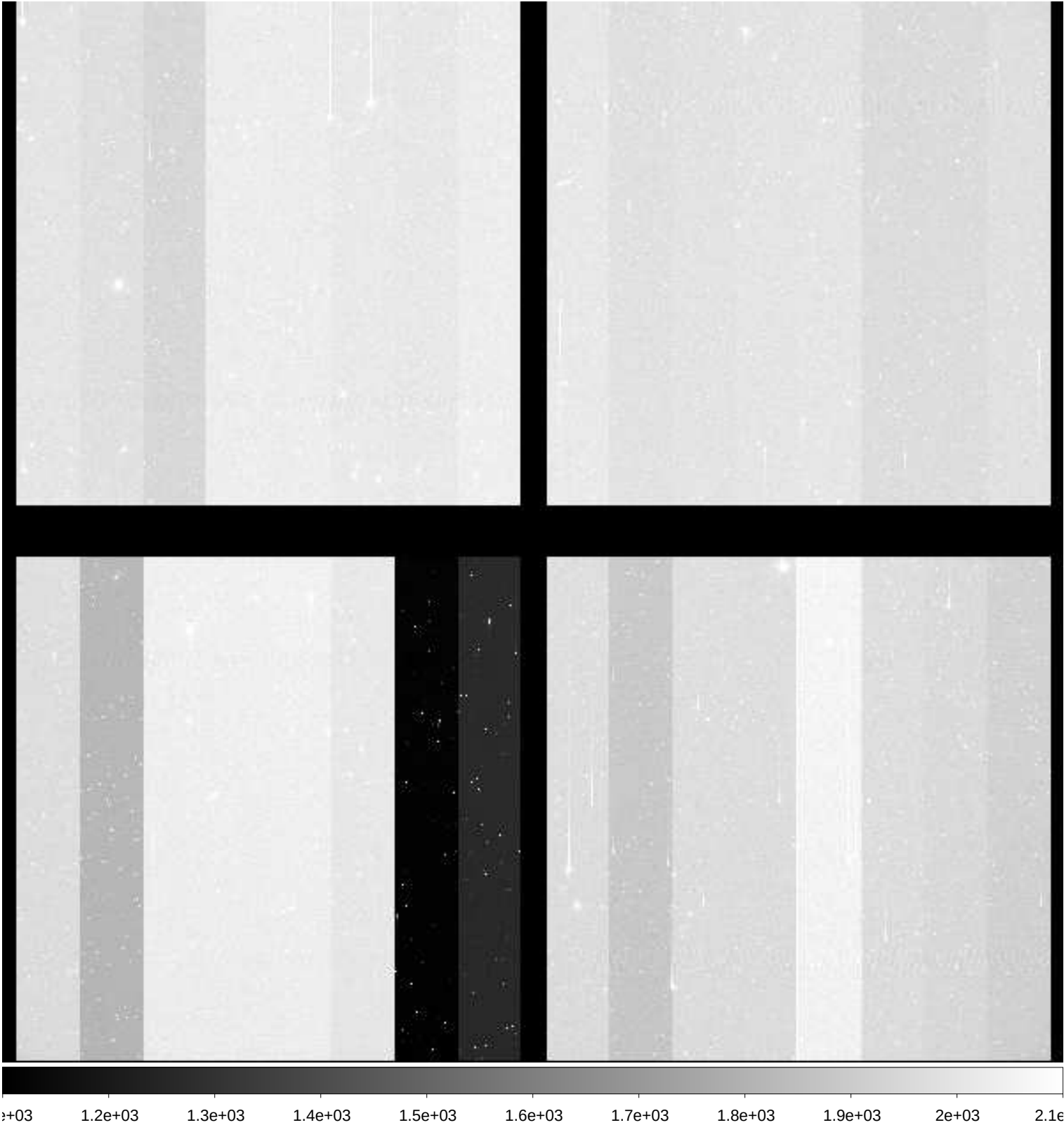
Airmass : 1.01

Sidereal Time : 05:22:48

Filter ID : R

Observation Date : 2018-12-15T22:21:38

CCD Temperature : -108.53



File Name : **xkmts.20181215.058408.fits** # 115 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00640-TO**

RA : 05:24:42.610

DEC : -21:54:57.60

Exposure Time : 50

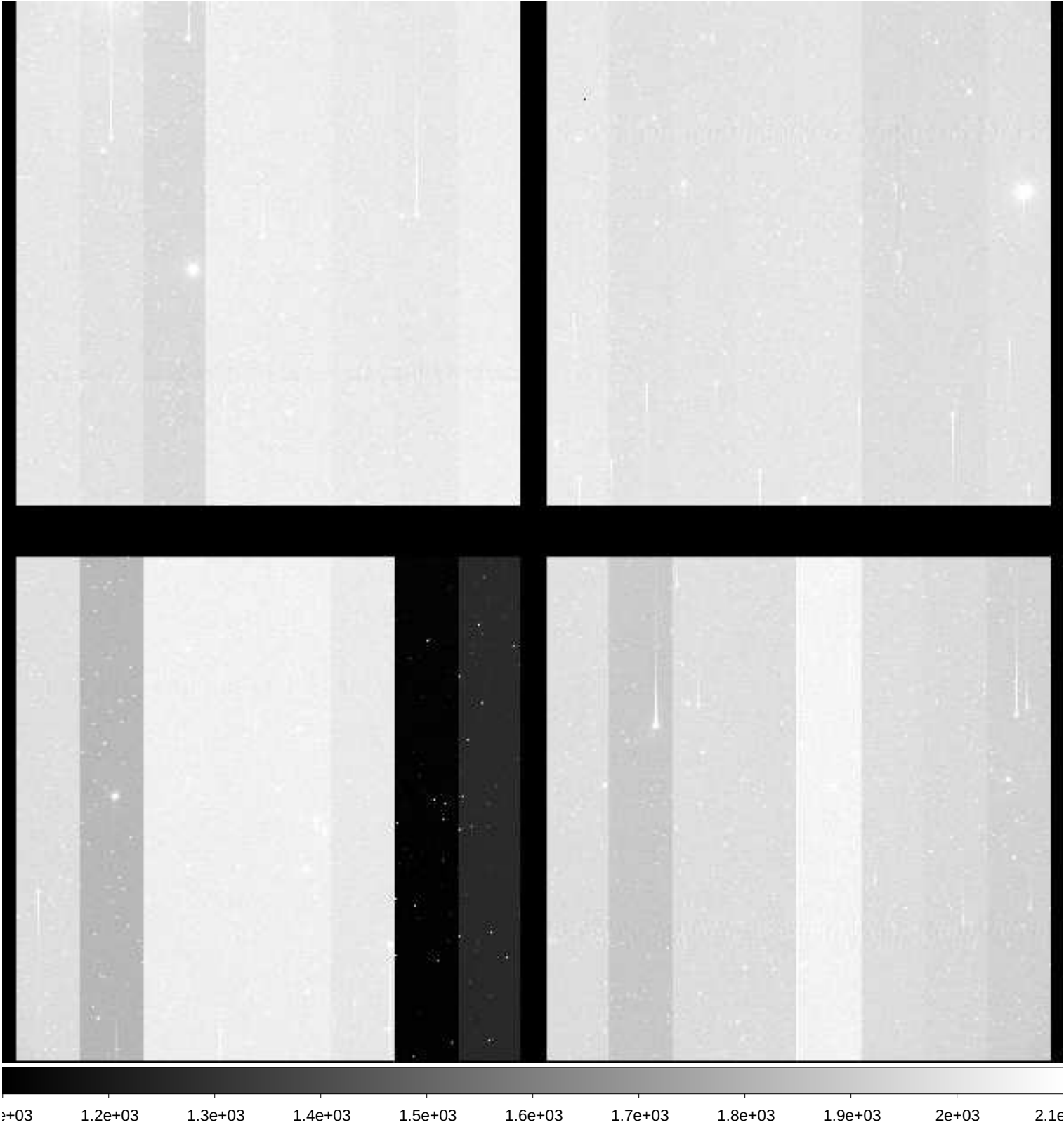
Airmass : 1.02

Sidereal Time : 05:24:36

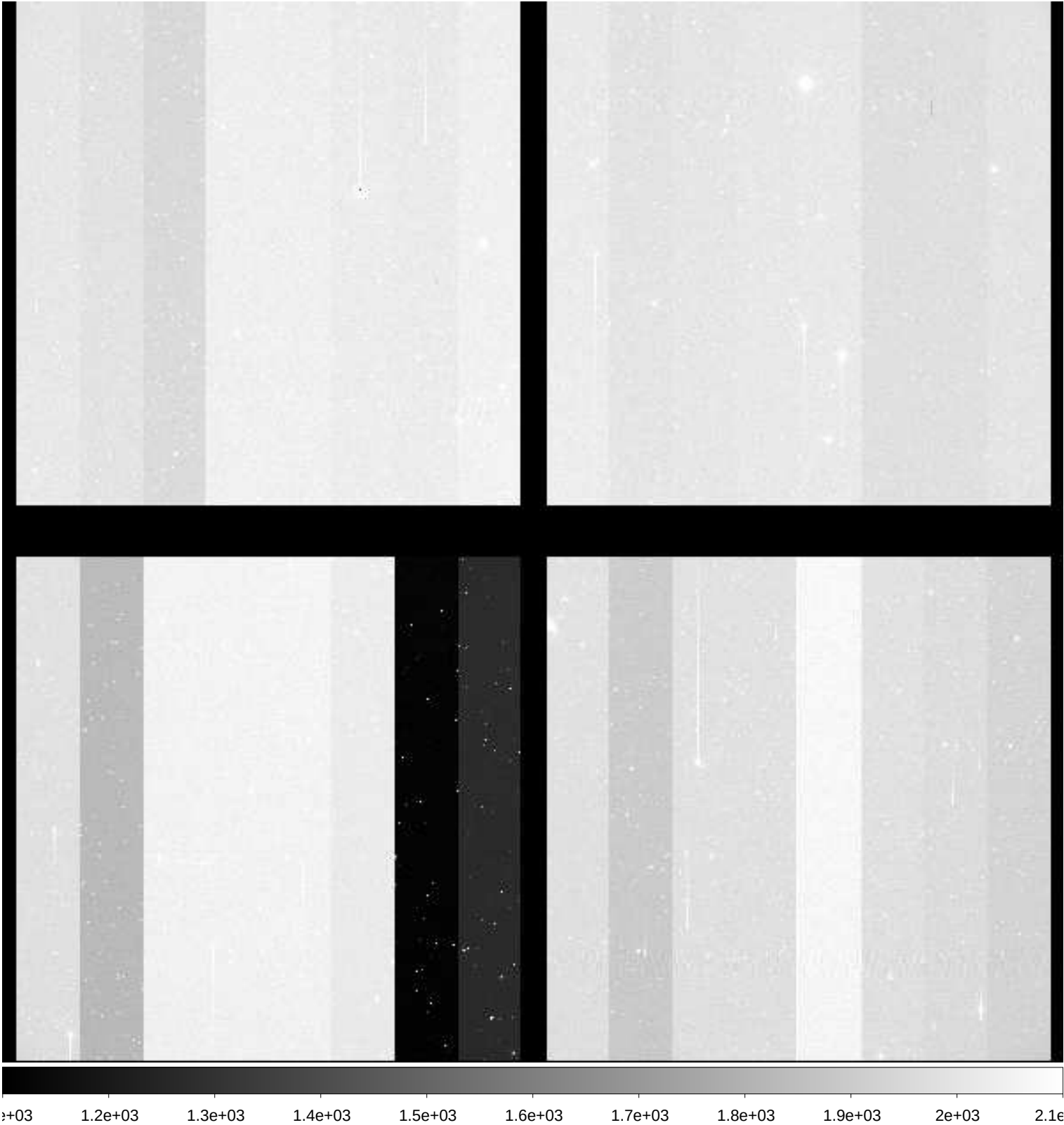
Filter ID : R

Observation Date : 2018-12-15T22:23:38

CCD Temperature : -108.45



File Name : **xkmts.20181215.058409.fits** # 116 / 173 #
Project ID : NEO
Image Type : OBJECT
Object Name : **A00641-TO**
RA : 05:33:31.320
DEC : -21:45:39.50
Exposure Time : 50
Airmass : 1.02
Sidereal Time : 05:26:39
Filter ID : R
Observation Date : 2018-12-15T22:25:28
CCD Temperature : -108.45



File Name : **xkmts.20181215.058410.fits** # 117 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00643-TO**

RA : 05:24:42.620

DEC : -19:54:28.70

Exposure Time : 50

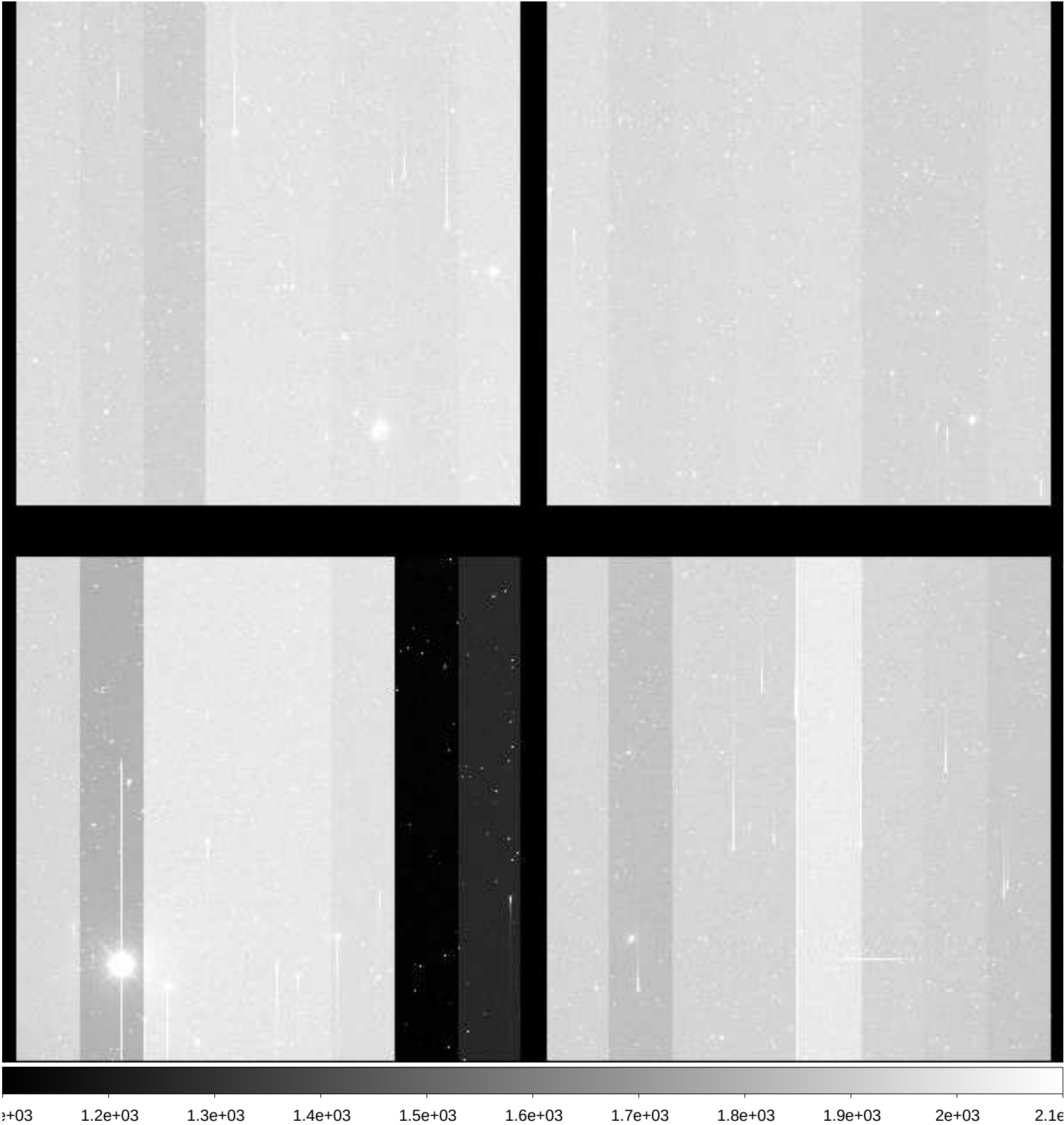
Airmass : 1.02

Sidereal Time : 05:28:26

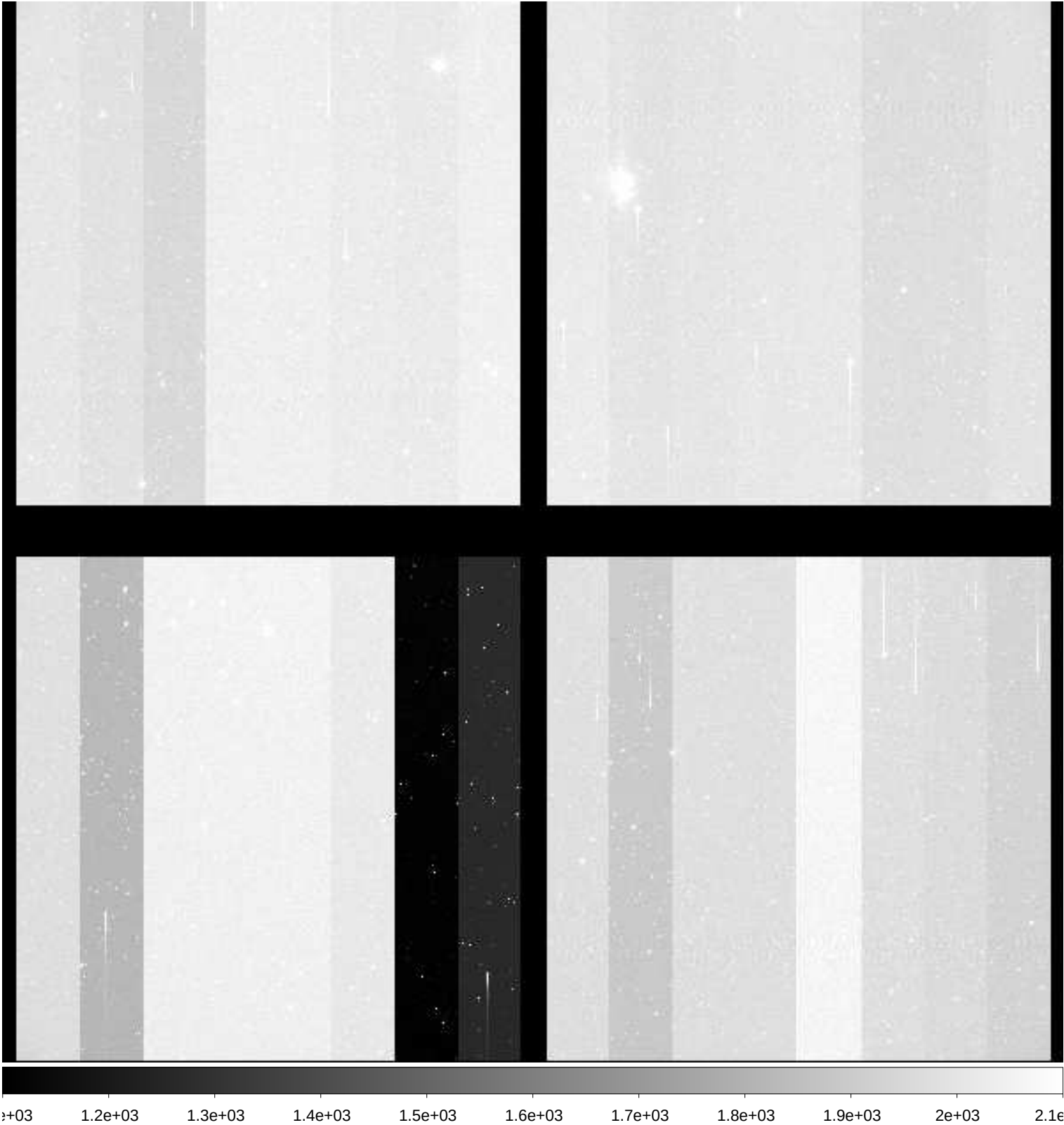
Filter ID : R

Observation Date : 2018-12-15T22:27:15

CCD Temperature : -108.72



File Name : **xkmts.20181215.058411.fits** # 118 / 173 #
Project ID : NEO
Image Type : OBJECT
Object Name : **A00644-TO**
RA : 05:33:31.320
DEC : -19:45:25.20
Exposure Time : 50
Airmass : 1.02
Sidereal Time : 05:30:18
Filter ID : R
Observation Date : 2018-12-15T22:29:18
CCD Temperature : -108.76



File Name : **xkmts.20181215.058412.fits** # 119 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00645-TO**

RA : 05:42:19.930

DEC : -19:38:52.80

Exposure Time : 50

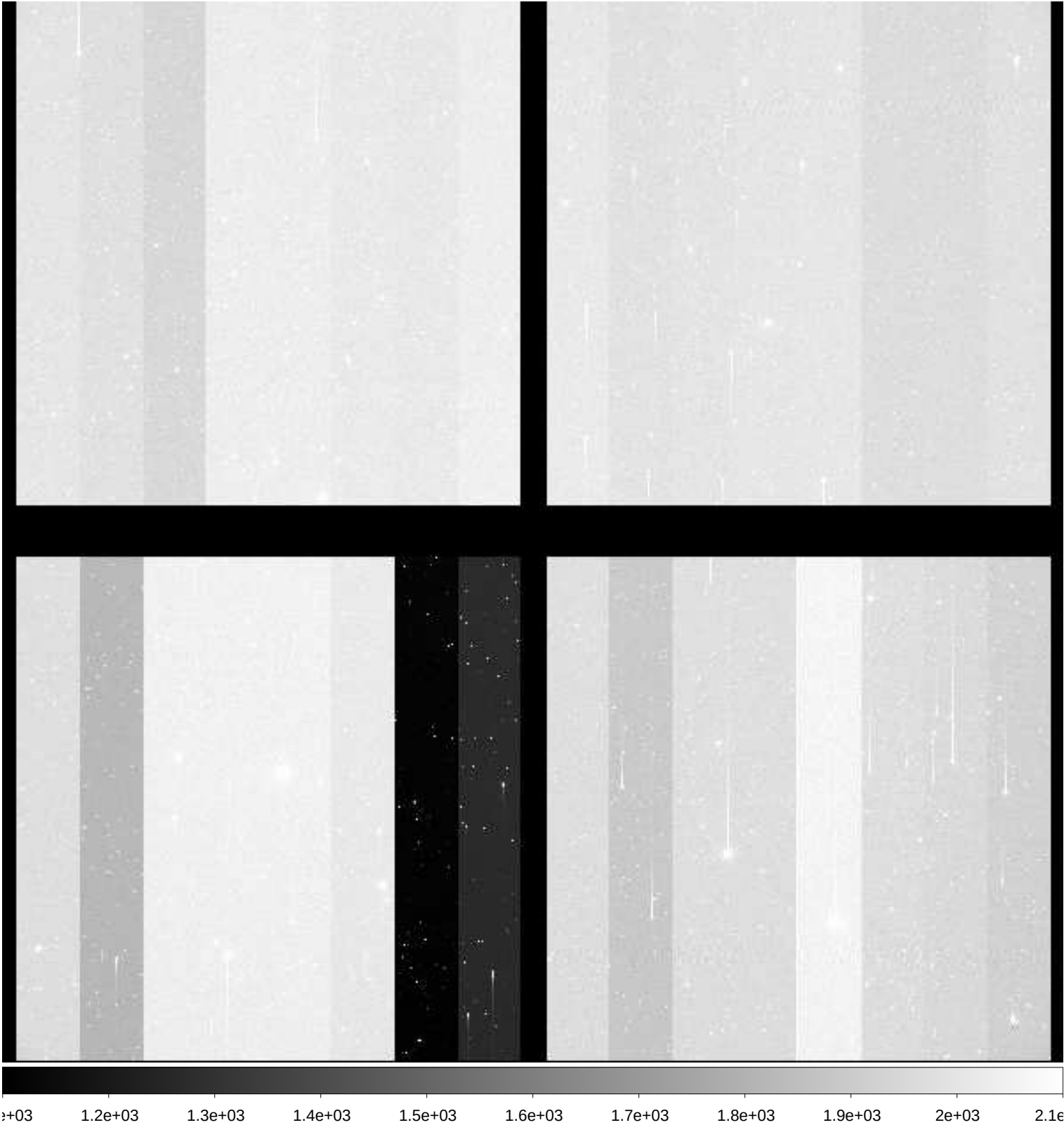
Airmass : 1.03

Sidereal Time : 05:32:18

Filter ID : R

Observation Date : 2018-12-15T22:31:19

CCD Temperature : -108.53



File Name: xkmts.20181215.058413.fits # 120 / 173 #

Project ID: NEO

Image Type: OBJECT

Object Name: A00637-TO

RA: 05:24:42.620

DEC: -23:55:22.80

Exposure Time: 50

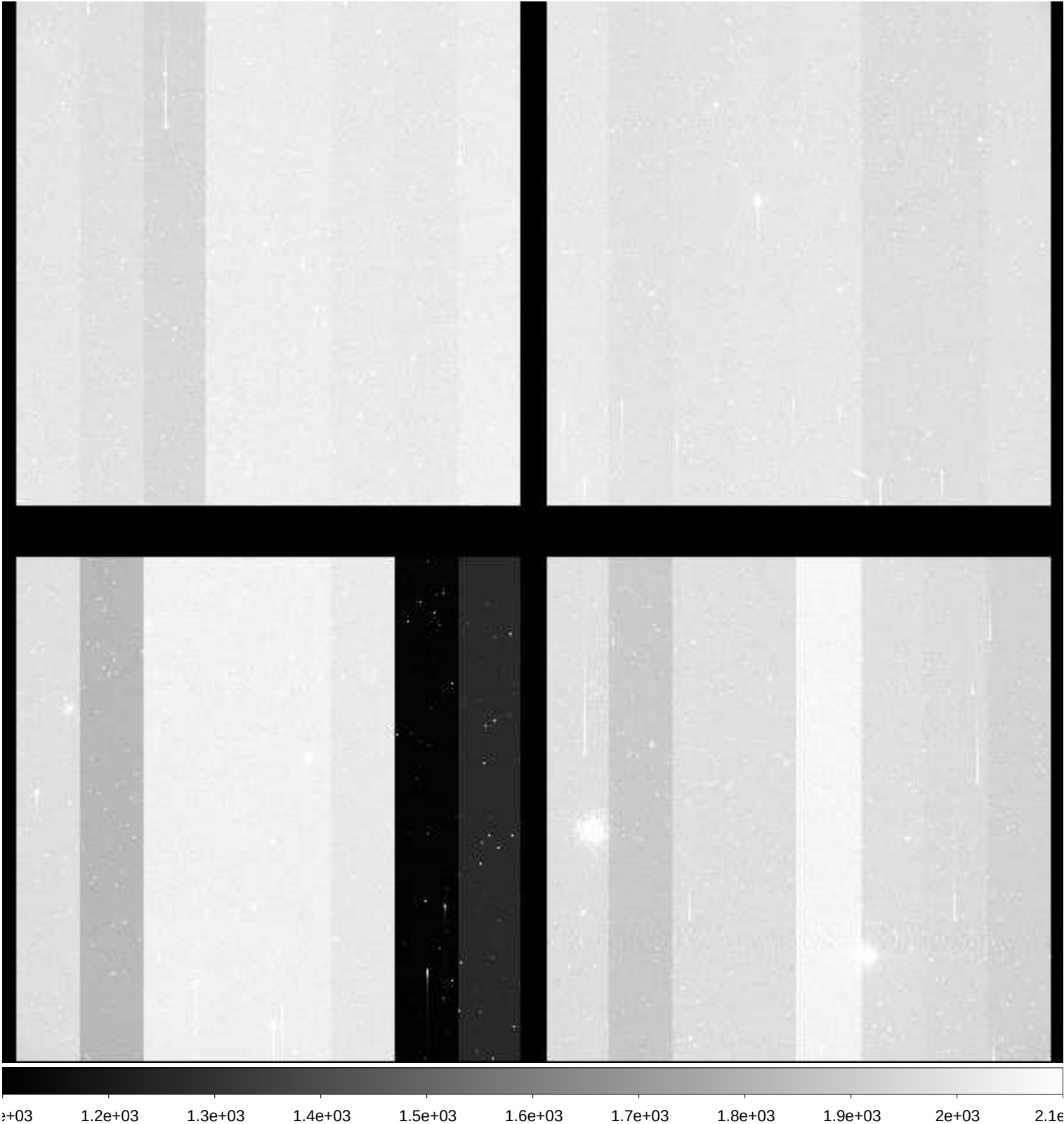
Airmass: 1.01

Sidereal Time: 05:34:24

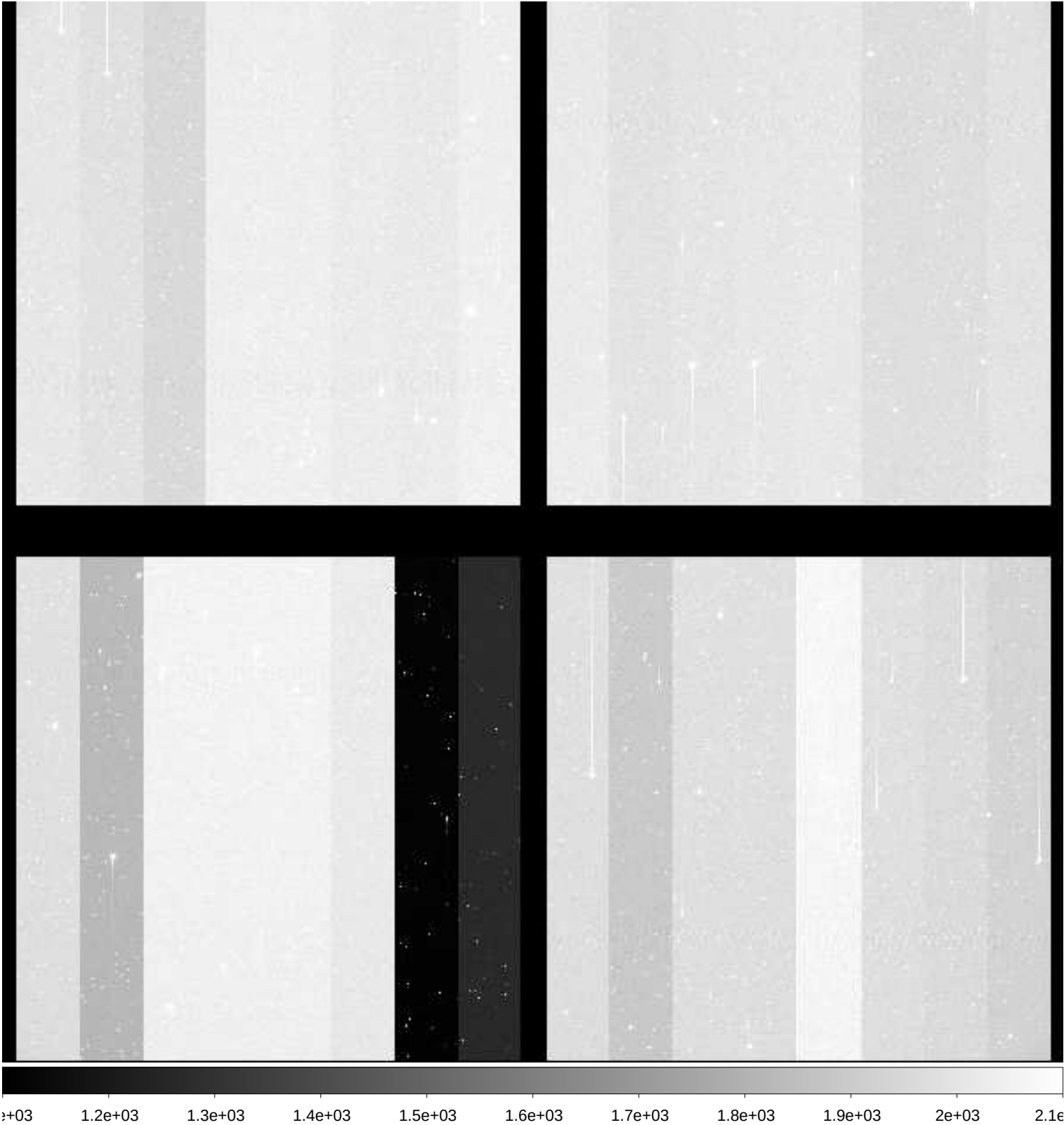
Filter ID: R

Observation Date: 2018-12-15T22:33:11

CCD Temperature: -108.48



File Name : **xkmts.20181215.058414.fits** # 121 / 173 #
Project ID : NEO
Image Type : OBJECT
Object Name : **A00638-TO**
RA : 05:33:31.320
DEC : -23:45:53.90
Exposure Time : 50
Airmass : 1.01
Sidereal Time : 05:36:14
Filter ID : R
Observation Date : 2018-12-15T22:35:01
CCD Temperature : -108.66



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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xkmts.20181215.058415.fits

NEO

OBJECT

A00639-TO

05:42:19.920

-23:39:07.20

50

1.01

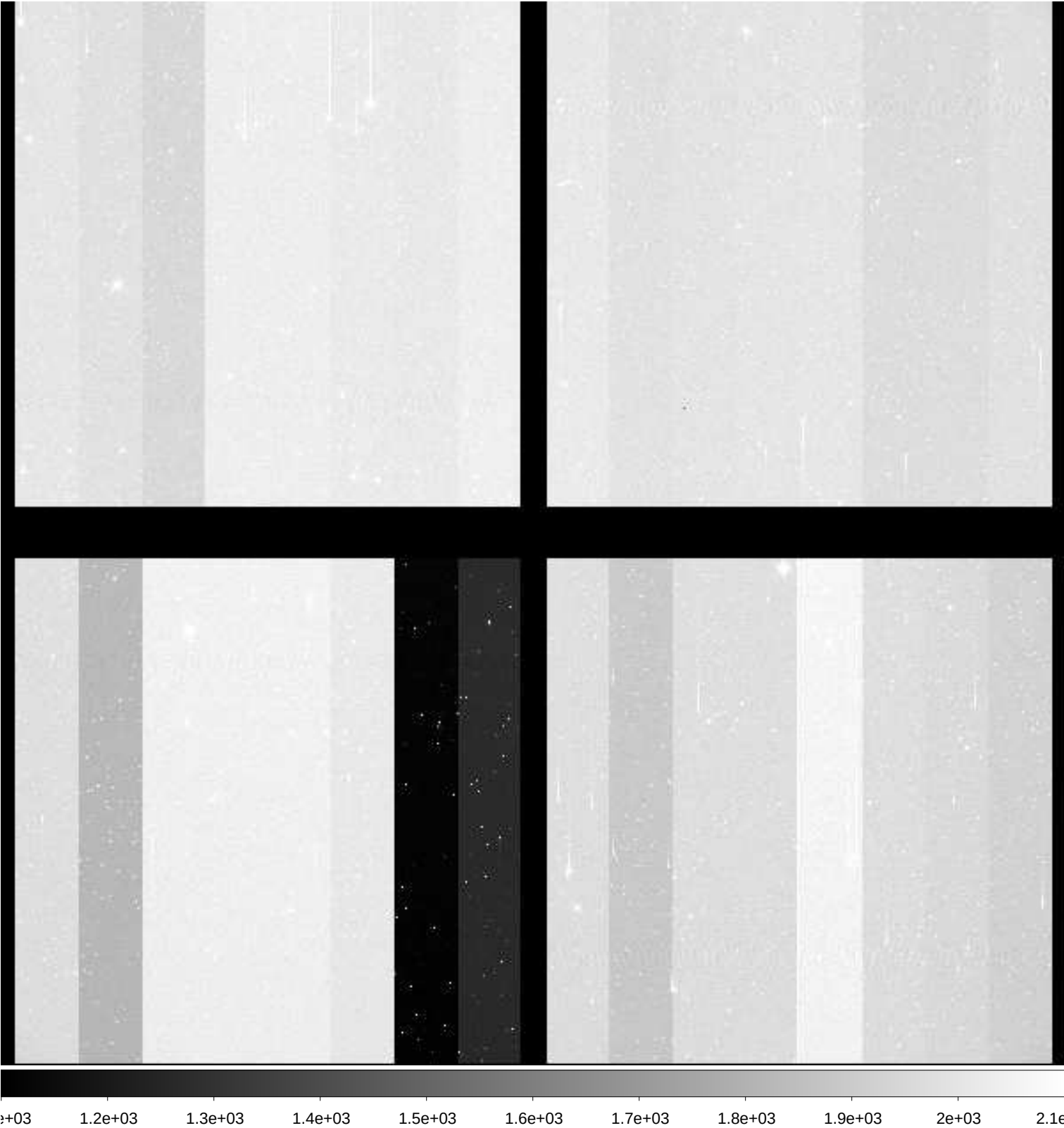
05:38:01

R

2018-12-15T22:37:00

-108.74

122 / 173



File Name : **xkmts.20181215.058416.fits** # 123 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00640-TO**

RA : 05:24:42.630

DEC : -21:54:57.50

Exposure Time : 50

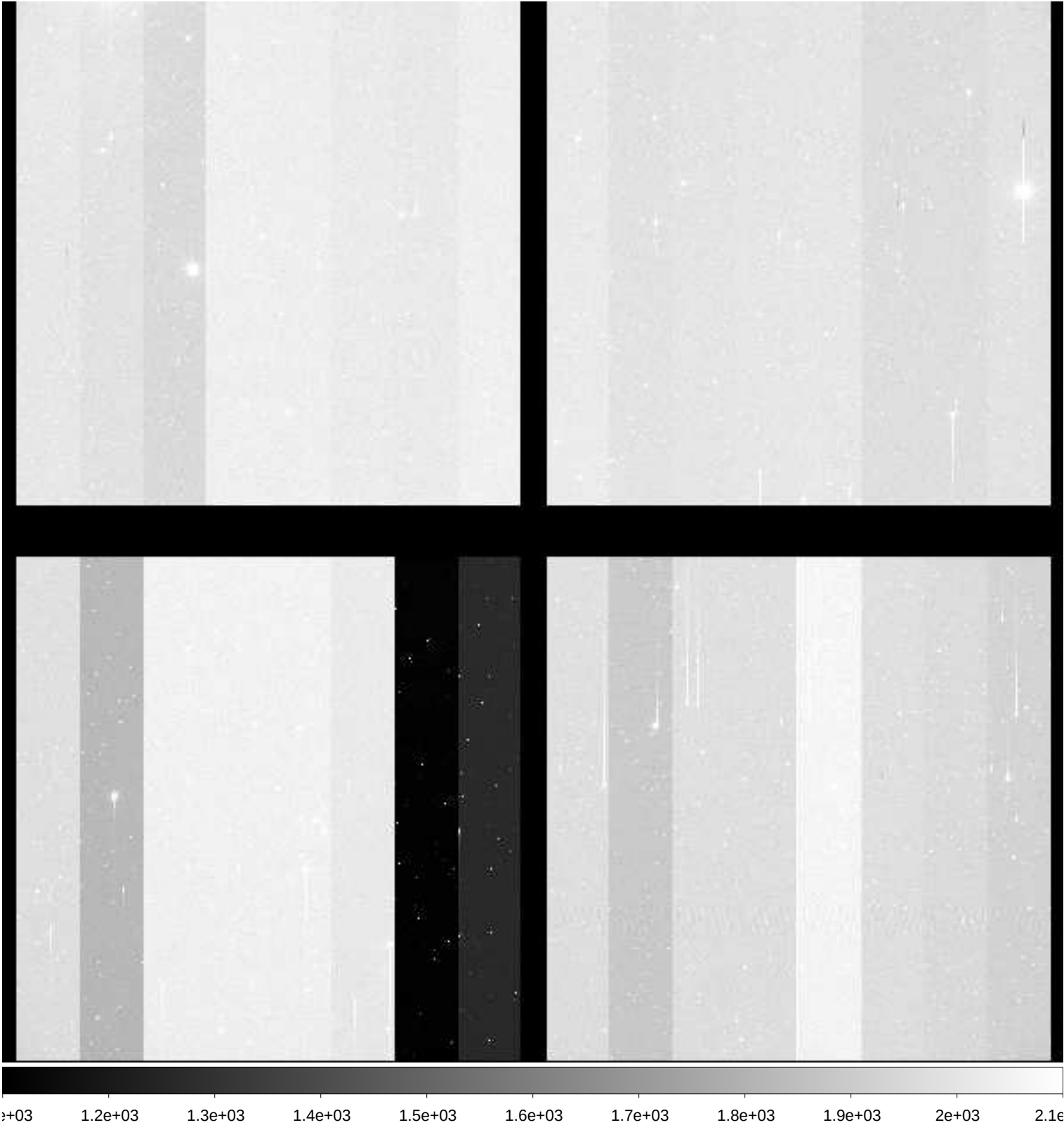
Airmass : 1.02

Sidereal Time : 05:40:01

Filter ID : R

Observation Date : 2018-12-15T22:39:00

CCD Temperature : -108.76



File Name : **xkmts.20181215.058417.fits** # 124 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00641-TO**

RA : 05:33:31.310

DEC : -21:45:39.50

Exposure Time : 50

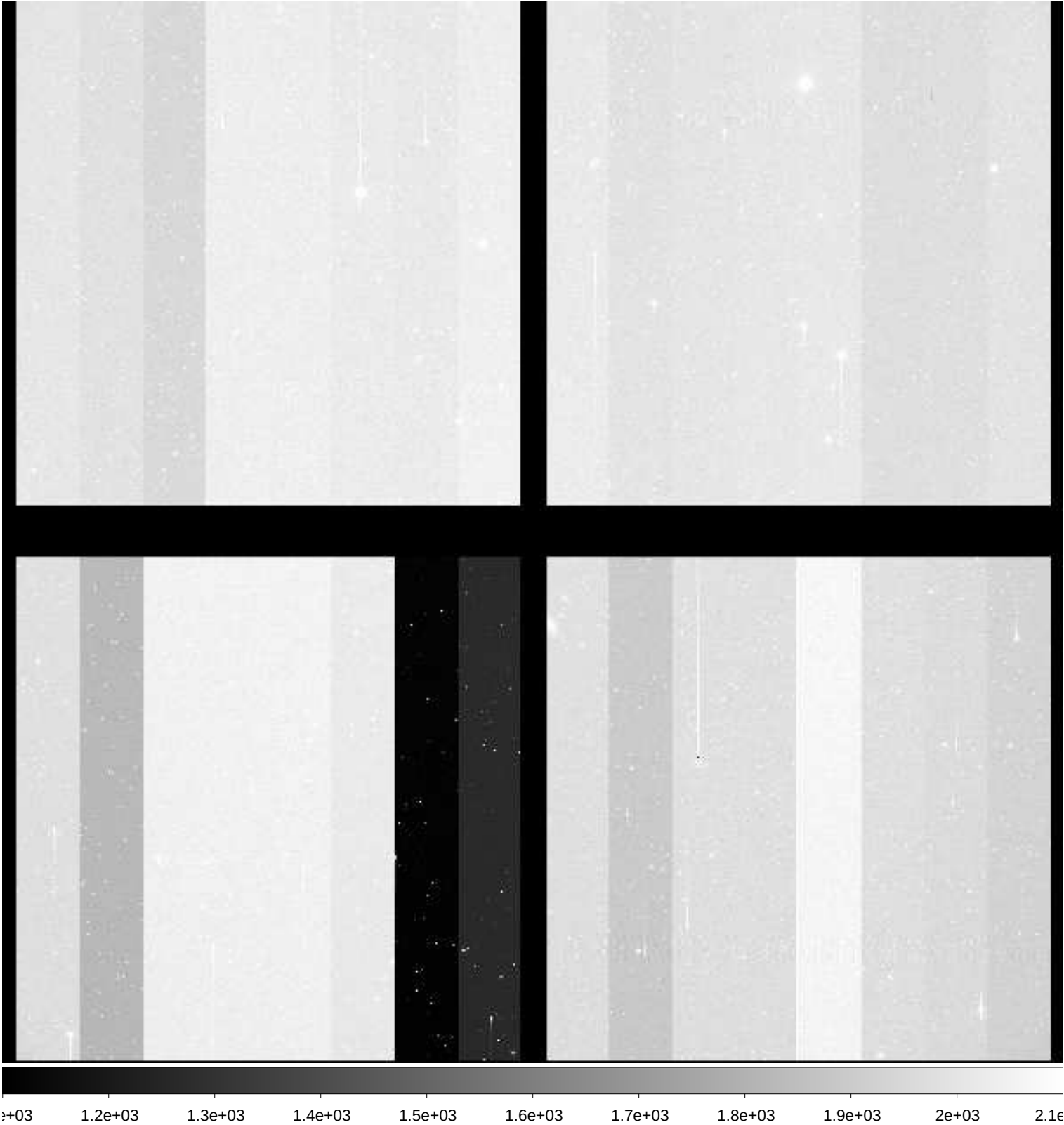
Airmass : 1.02

Sidereal Time : 05:42:01

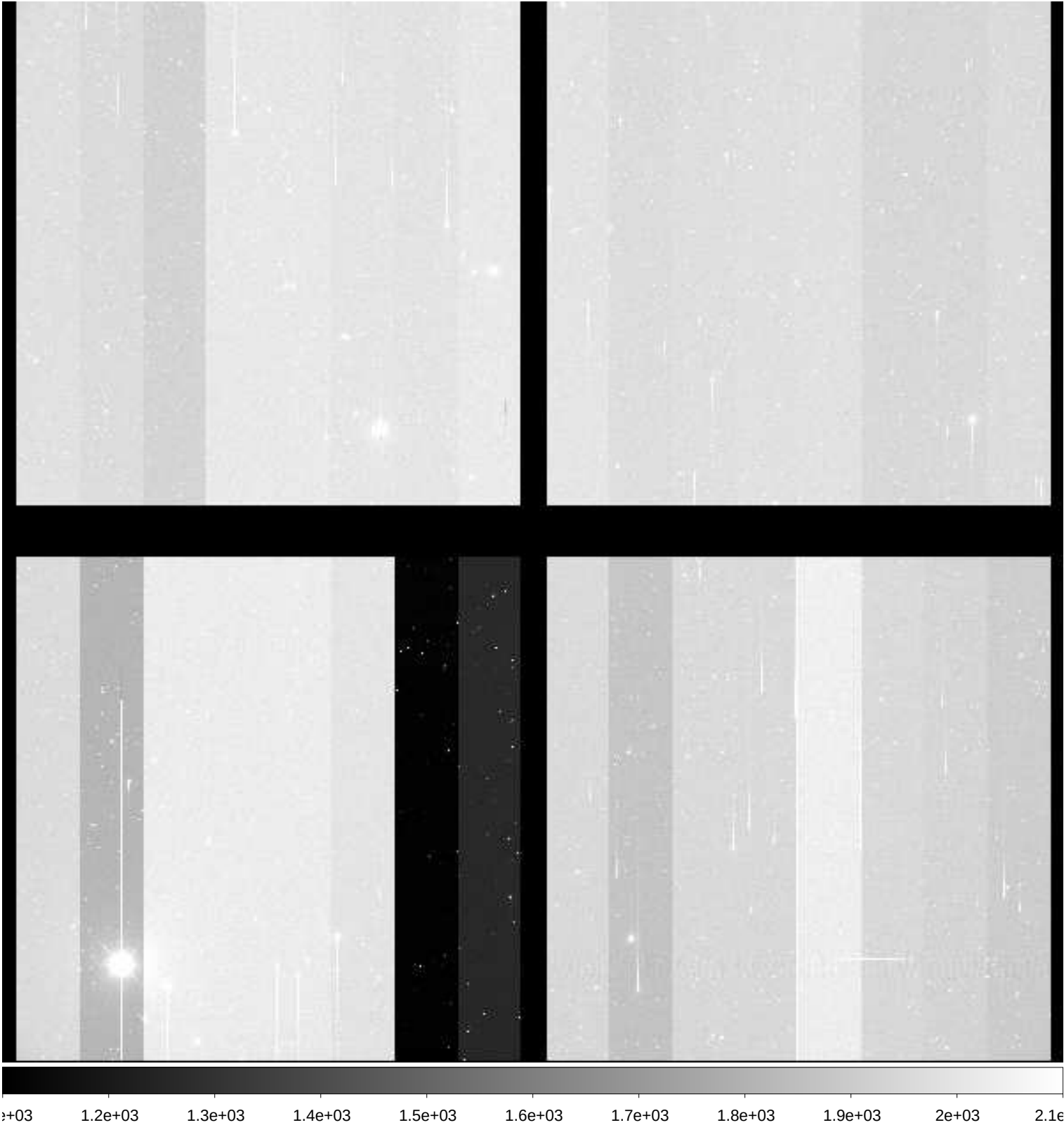
Filter ID : R

Observation Date : 2018-12-15T22:41:00

CCD Temperature : -108.75



File Name : **xkmts.20181215.058418.fits** # 125 / 173 #
Project ID : NEO
Image Type : OBJECT
Object Name : **A00643-TO**
RA : 05:24:42.620
DEC : -19:54:28.90
Exposure Time : 50
Airmass : 1.03
Sidereal Time : 05:44:00
Filter ID : R
Observation Date : 2018-12-15T22:42:46
CCD Temperature : -108.76



File Name : **xkmts.20181215.058419.fits** # 126 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00644-TO**

RA : 05:33:31.310

DEC : -19:45:25.10

Exposure Time : 50

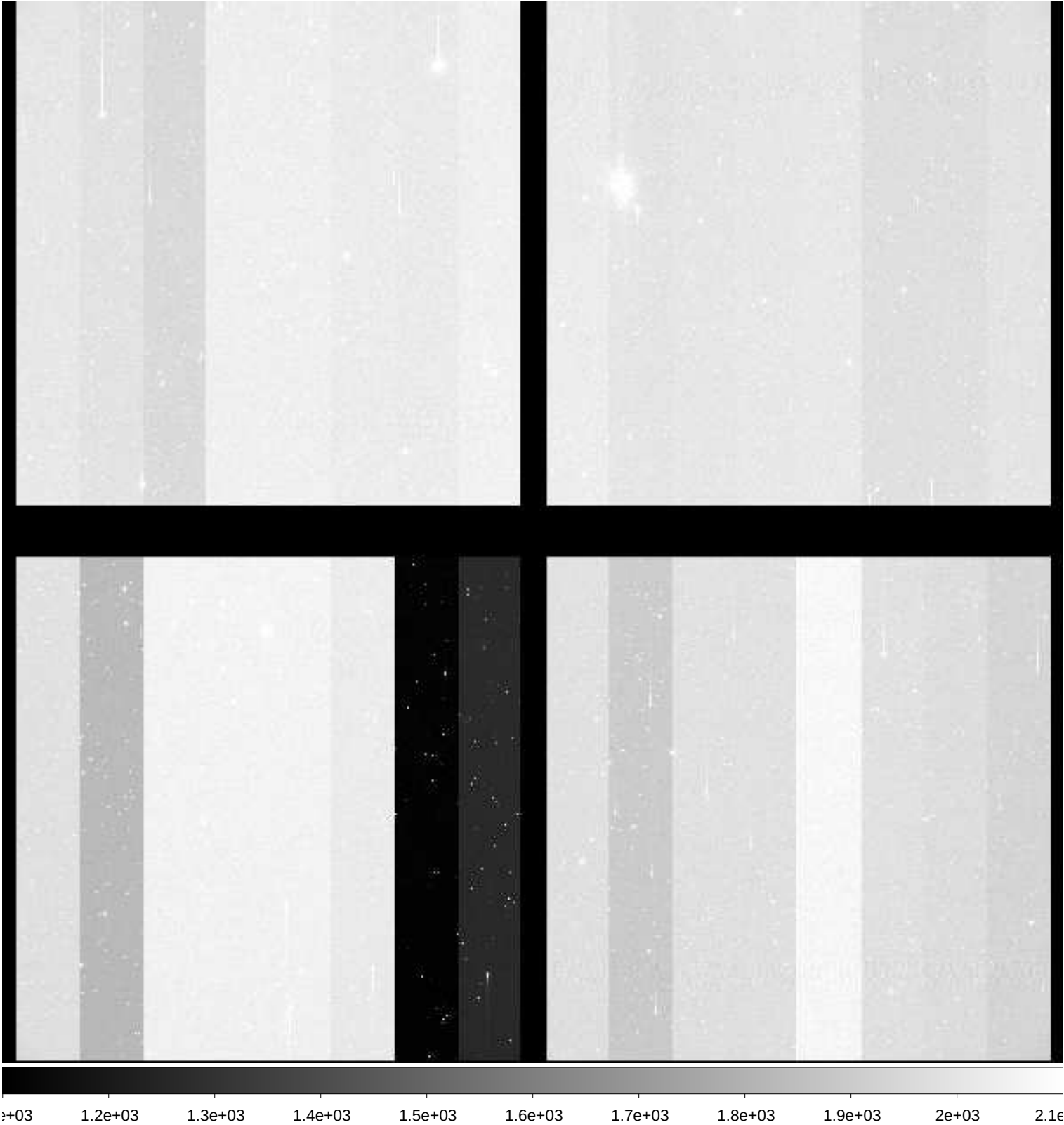
Airmass : 1.03

Sidereal Time : 05:45:47

Filter ID : R

Observation Date : 2018-12-15T22:44:45

CCD Temperature : -108.76



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: xkmts.20181215.058420.fits

: NEO

: OBJECT

: A00645-TO

: 05:42:19.910

: -19:38:52.70

: 50

: 1.02

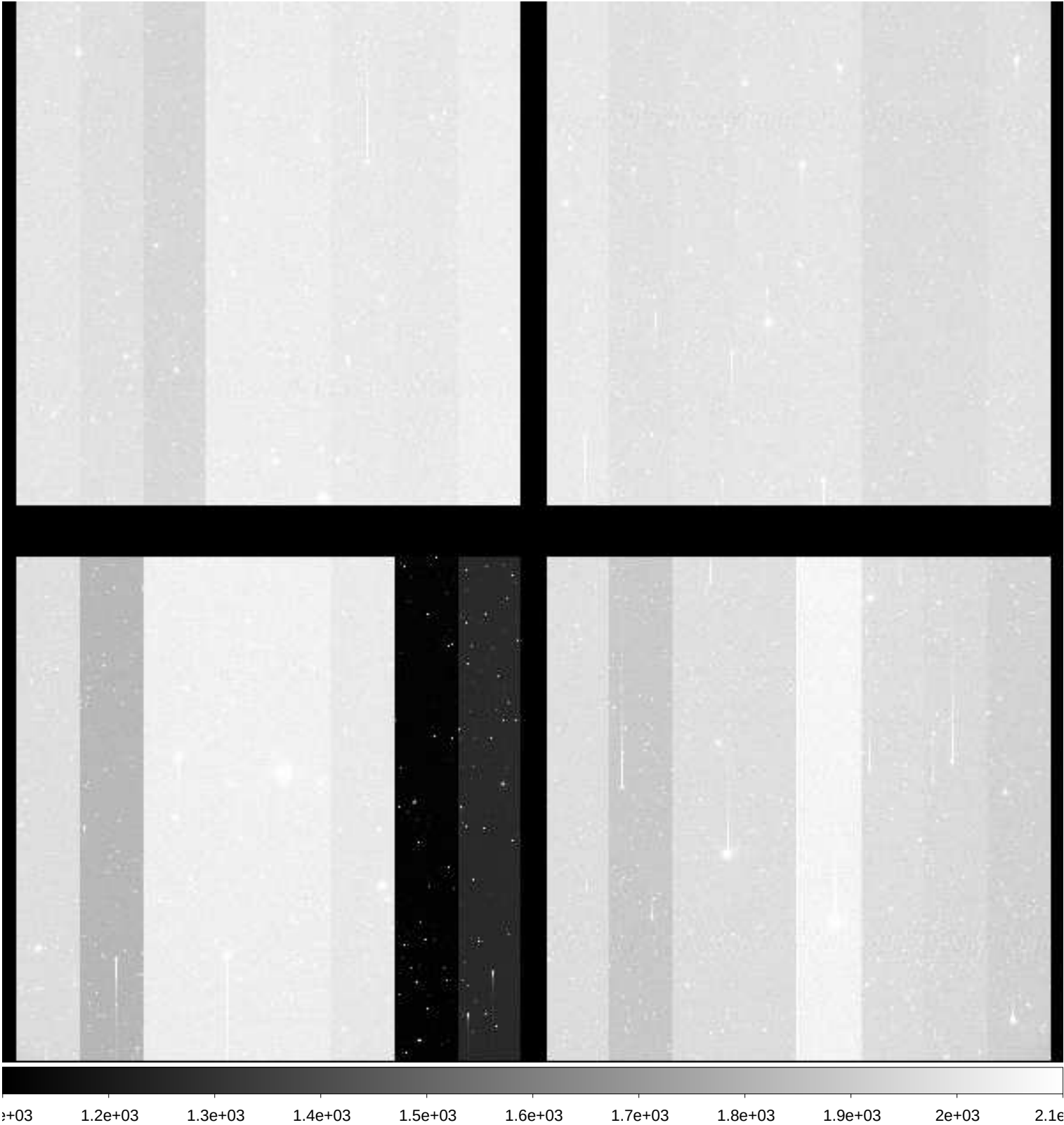
: 05:47:49

: R

: 2018-12-15T22:46:46

: -108.79

127 / 173



File Name : **xkmts.20181215.058421.fits** # 128 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00637-TO**

RA : 05:24:42.620

DEC : -23:55:22.80

Exposure Time : 50

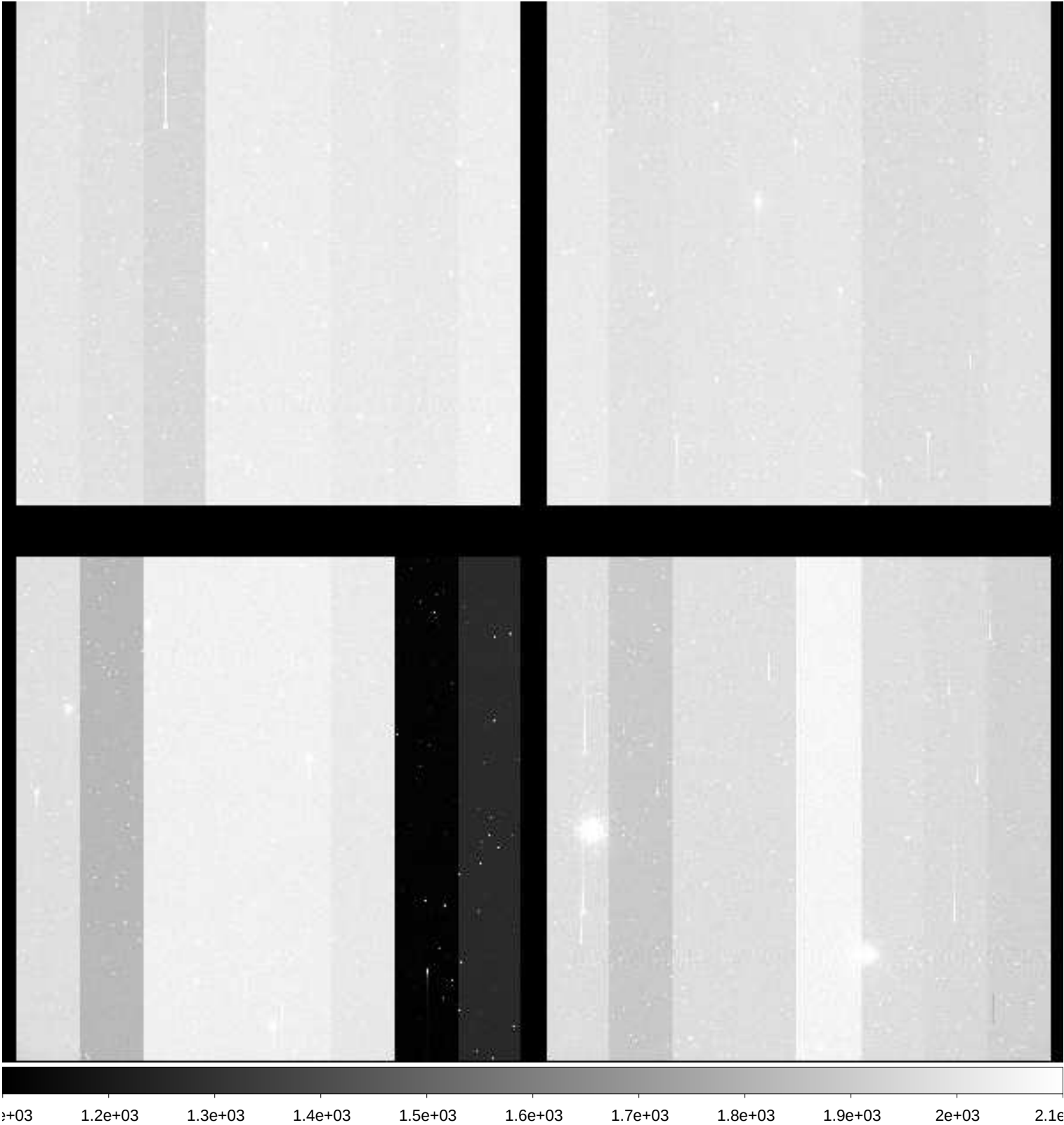
Airmass : 1.02

Sidereal Time : 05:49:48

Filter ID : R

Observation Date : 2018-12-15T22:48:46

CCD Temperature : -108.81



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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xkmts.20181215.058422.fits

NEO

OBJECT

A00638-TO

05:33:31.310

-23:45:53.90

50

1.01

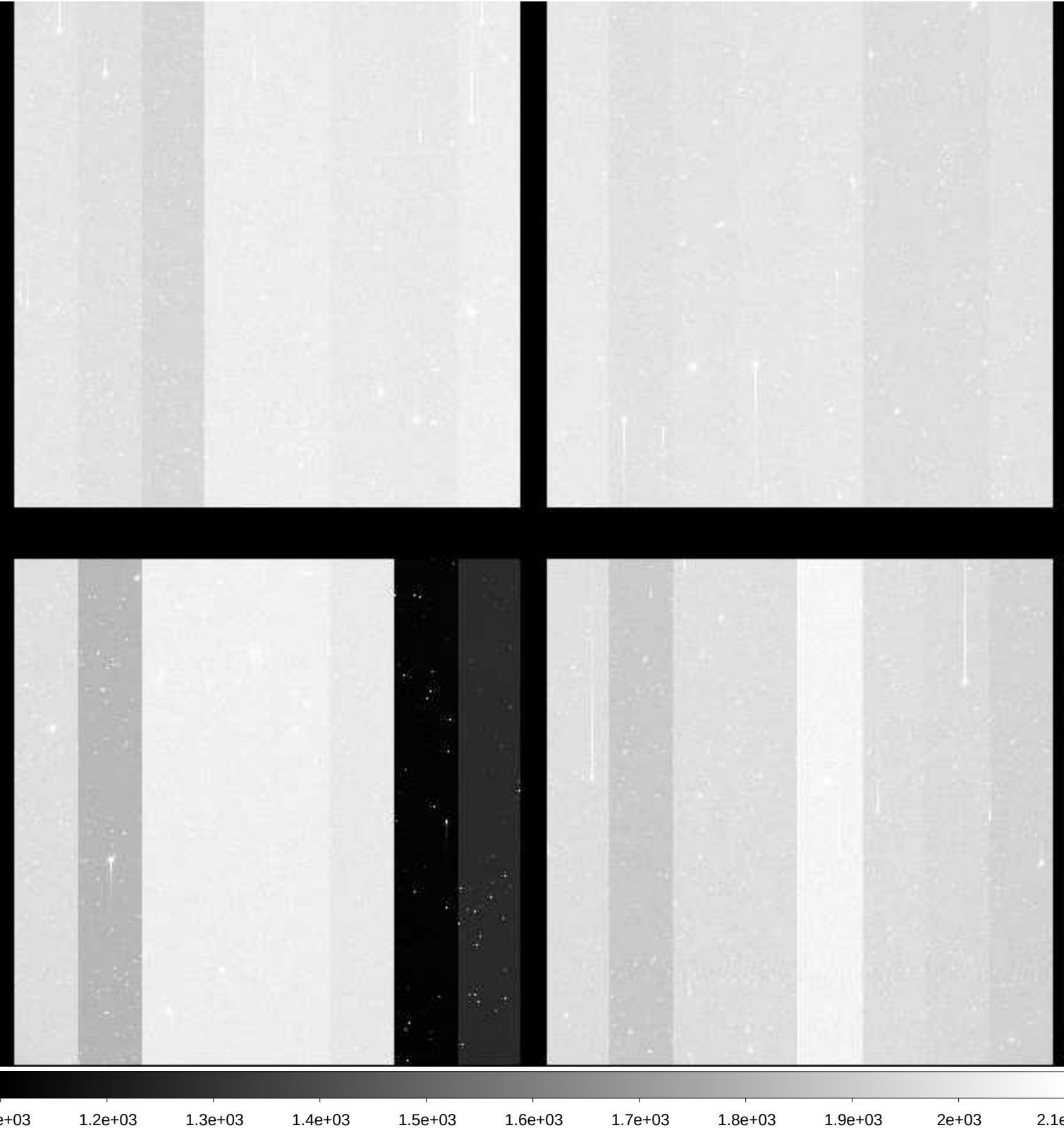
05:51:48

R

2018-12-15T22:50:46

-108.82

129 / 173



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: xkmts.20181215.058423.fits

: NEO

: OBJECT

: A00639-TO

: 05:42:19.930

: -23:39:07.20

: 50

: 1.01

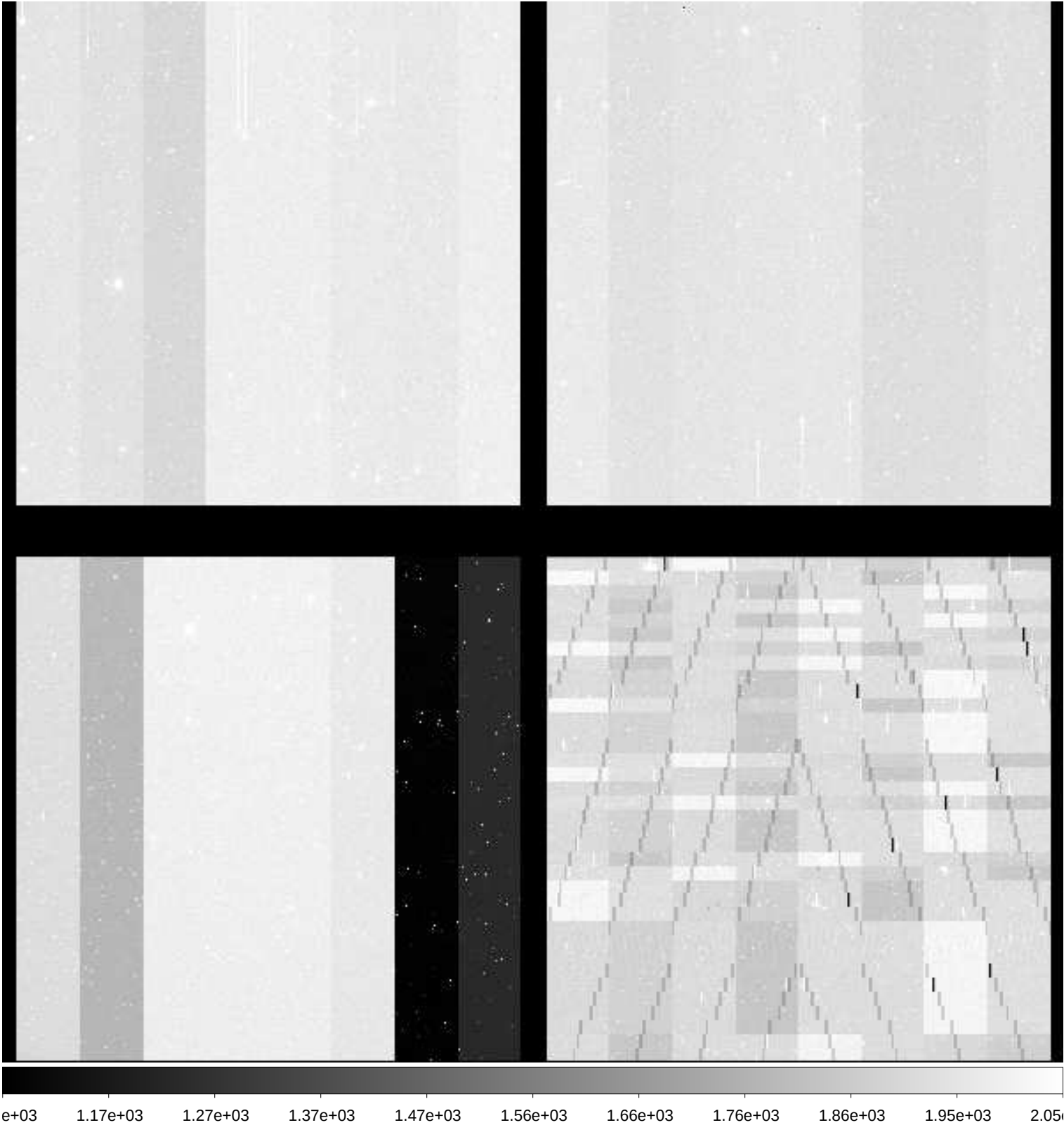
: 05:53:48

: R

: 2018-12-15T22:52:46

: -108.83

130 / 173



File Name : **xkmts.20181215.058424.fits** # 131 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00640-TO**

RA : 05:24:42.640

DEC : -21:54:57.60

Exposure Time : 50

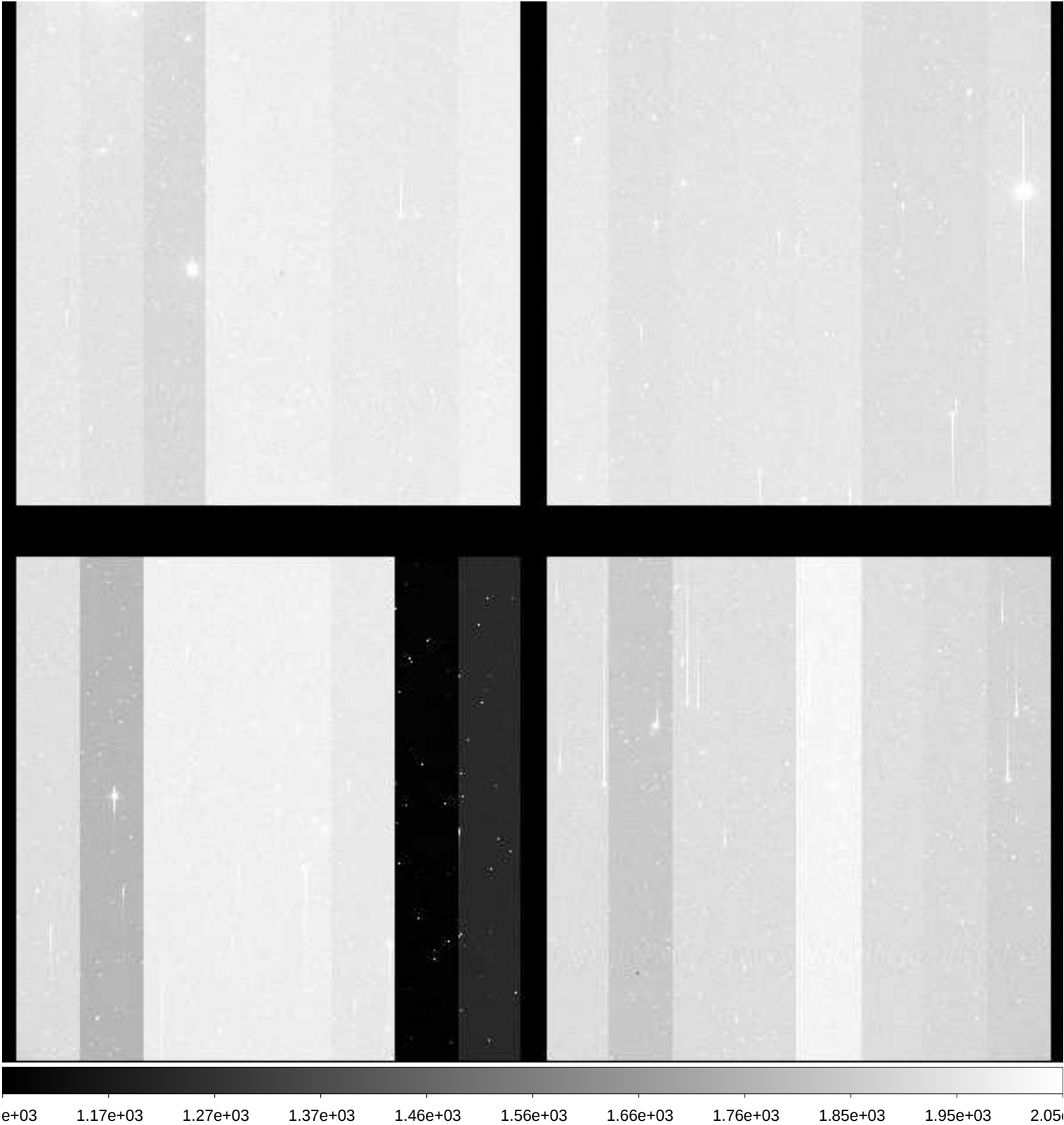
Airmass : 1.02

Sidereal Time : 05:55:48

Filter ID : R

Observation Date : 2018-12-15T22:54:45

CCD Temperature : -108.84



File Name : **xkmts.20181215.058425.fits** # 132 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00641-TO**

RA : 05:33:31.330

DEC : -21:45:39.60

Exposure Time : 50

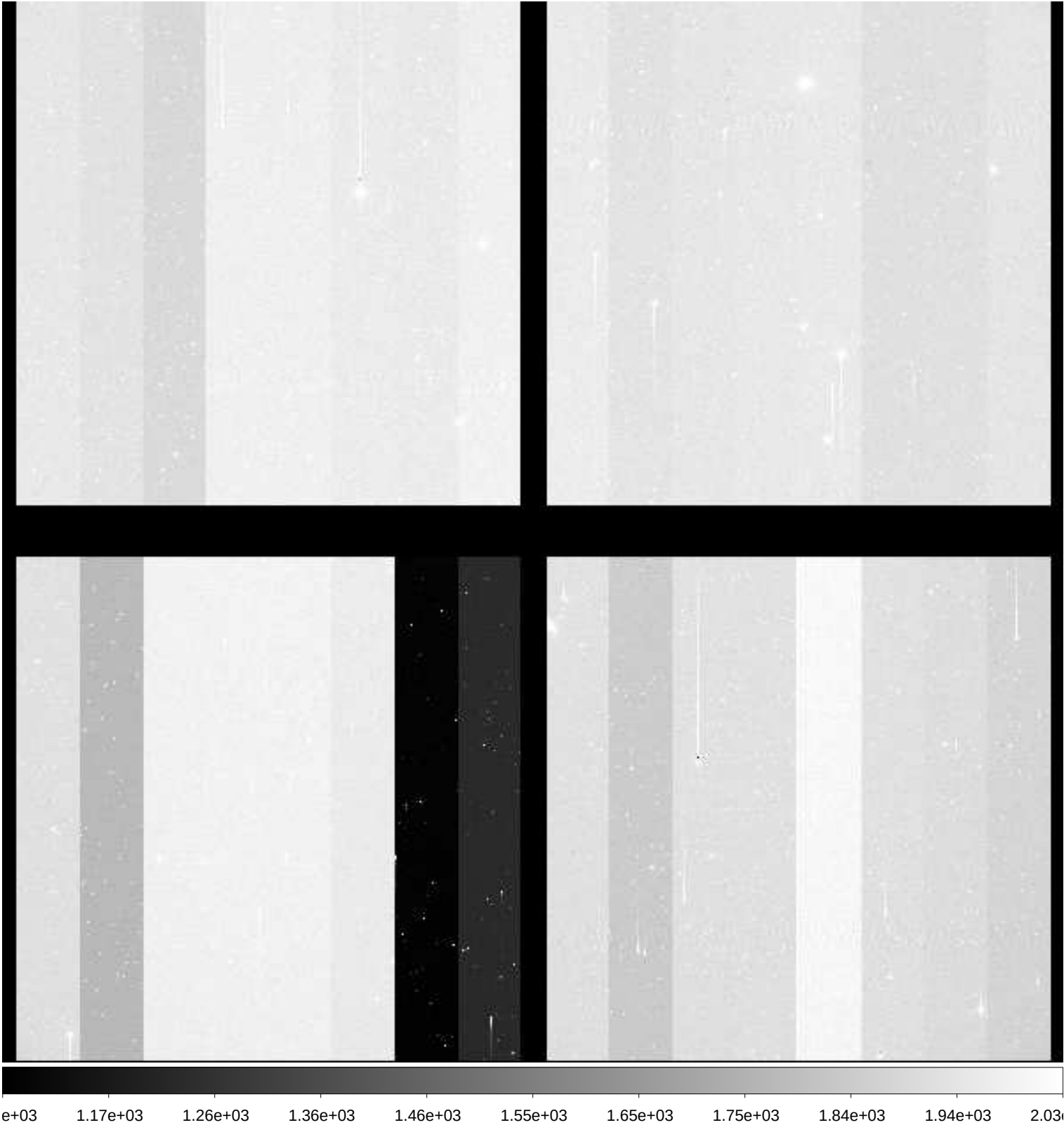
Airmass : 1.02

Sidereal Time : 05:57:47

Filter ID : R

Observation Date : 2018-12-15T22:56:44

CCD Temperature : -108.65



File Name: xkmts.20181215.058426.fits # 133 / 173 #

Project ID: NEO

Image Type: OBJECT

Object Name: A00643-TO

RA: 05:24:42.620

DEC: -19:54:28.70

Exposure Time: 50

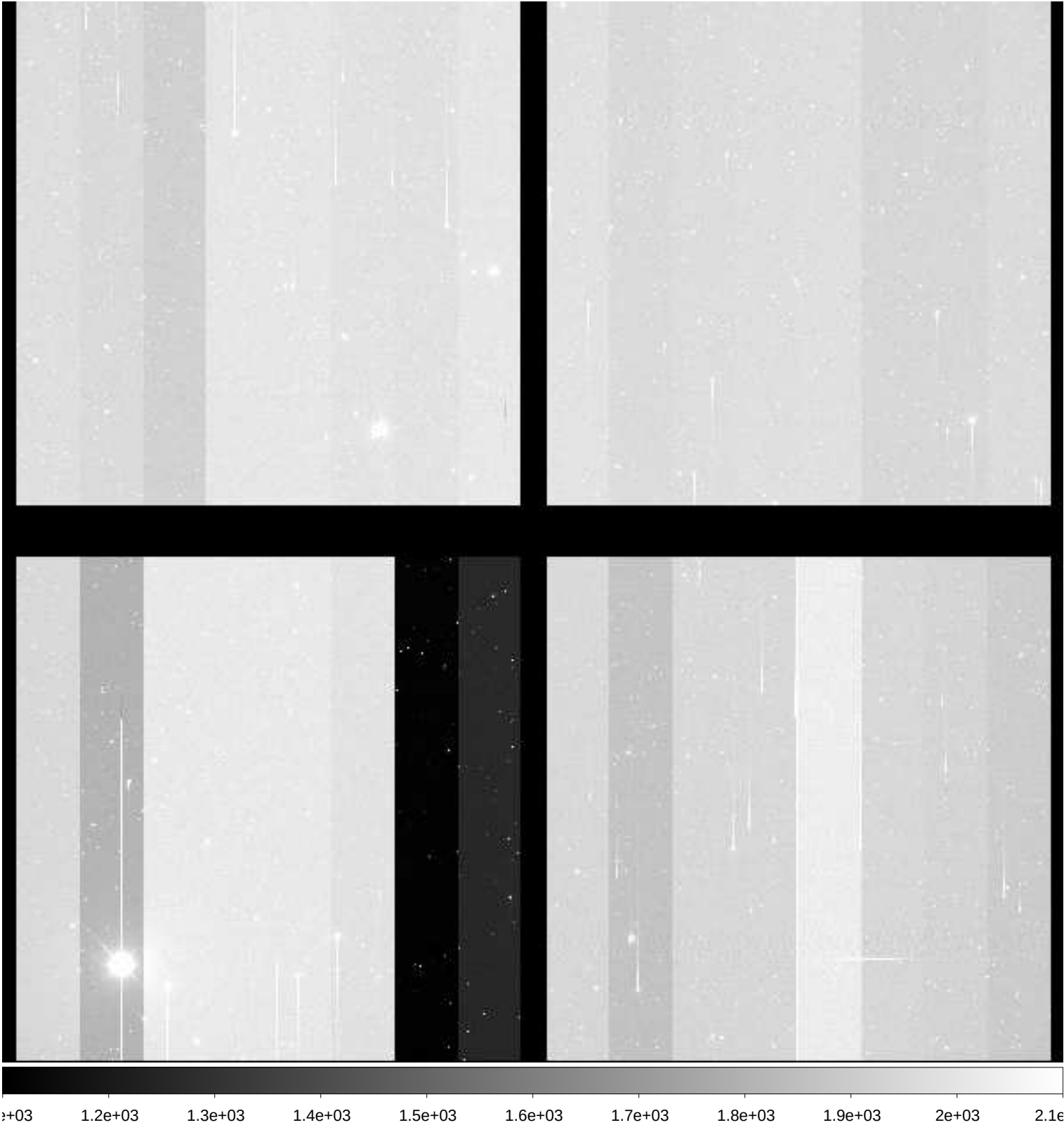
Airmass: 1.03

Sidereal Time: 05:59:47

Filter ID: R

Observation Date: 2018-12-15T22:58:43

CCD Temperature: -108.86



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: xkmts.20181215.058427.fits

: NEO

: OBJECT

: A00644-TO

: 05:33:31.330

: -19:45:25.10

: 50

: 1.03

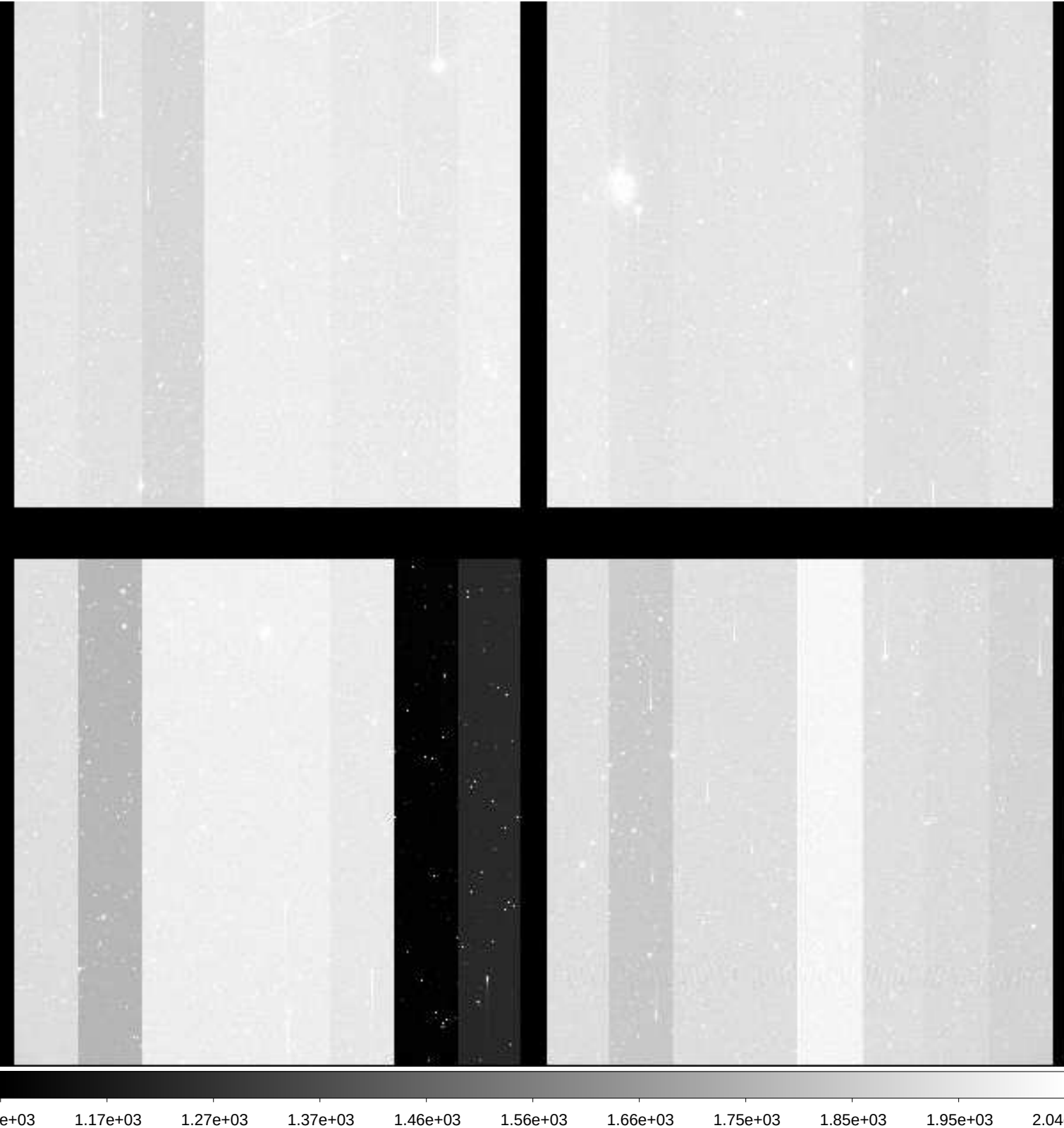
: 06:01:46

: R

: 2018-12-15T23:00:41

: -108.85

134 / 173



File Name : **xkmts.20181215.058428.fits** # 135 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00645-TO**

RA : 05:42:19.930

DEC : -19:38:52.80

Exposure Time : 50

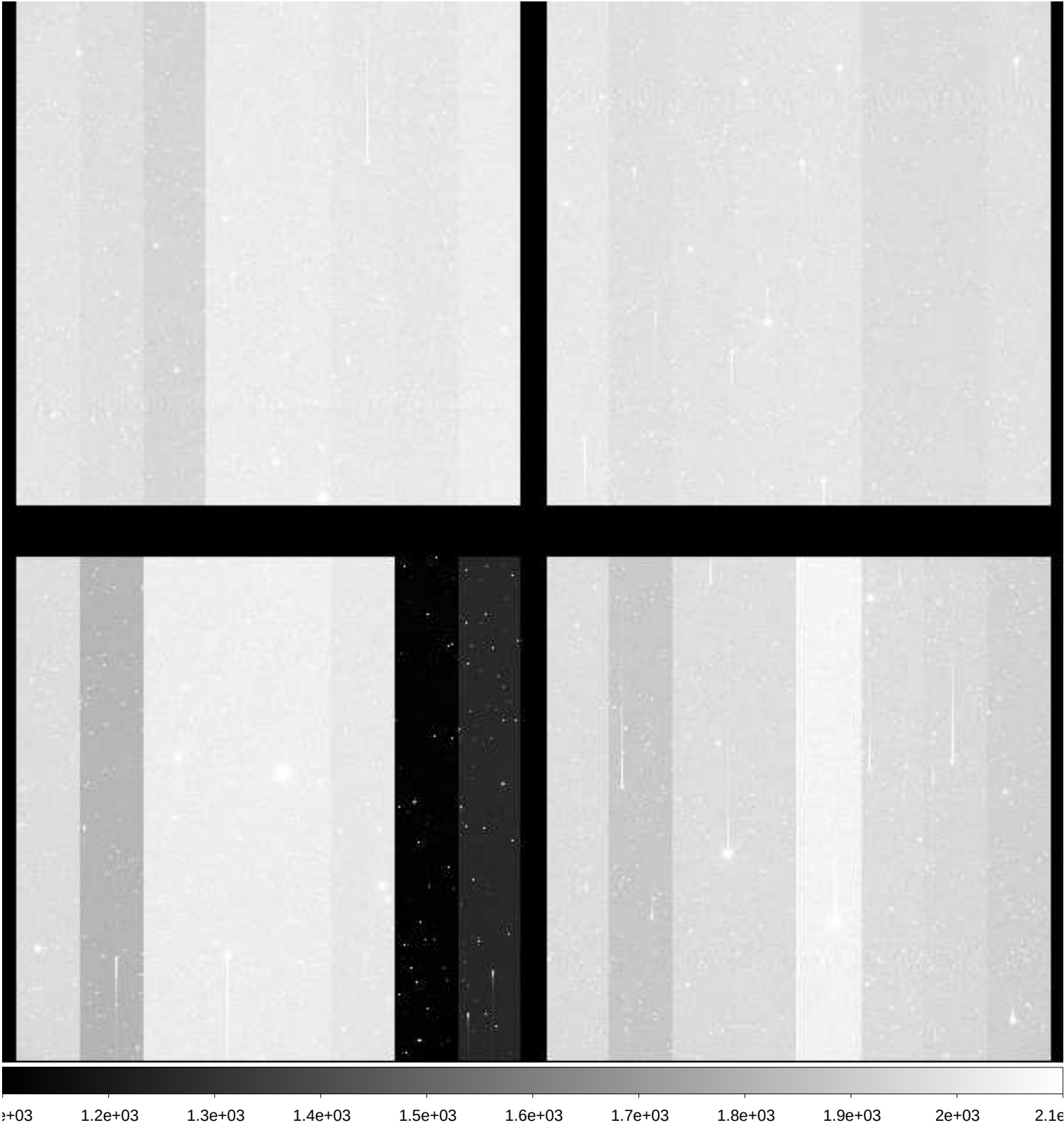
Airmass : 1.03

Sidereal Time : 06:03:45

Filter ID : R

Observation Date : 2018-12-15T23:02:40

CCD Temperature : -108.85



File Name : **xkmts.20181215.058429.fits** # 136 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00637-TO**

RA : 05:24:42.620

DEC : -23:55:22.70

Exposure Time : 50

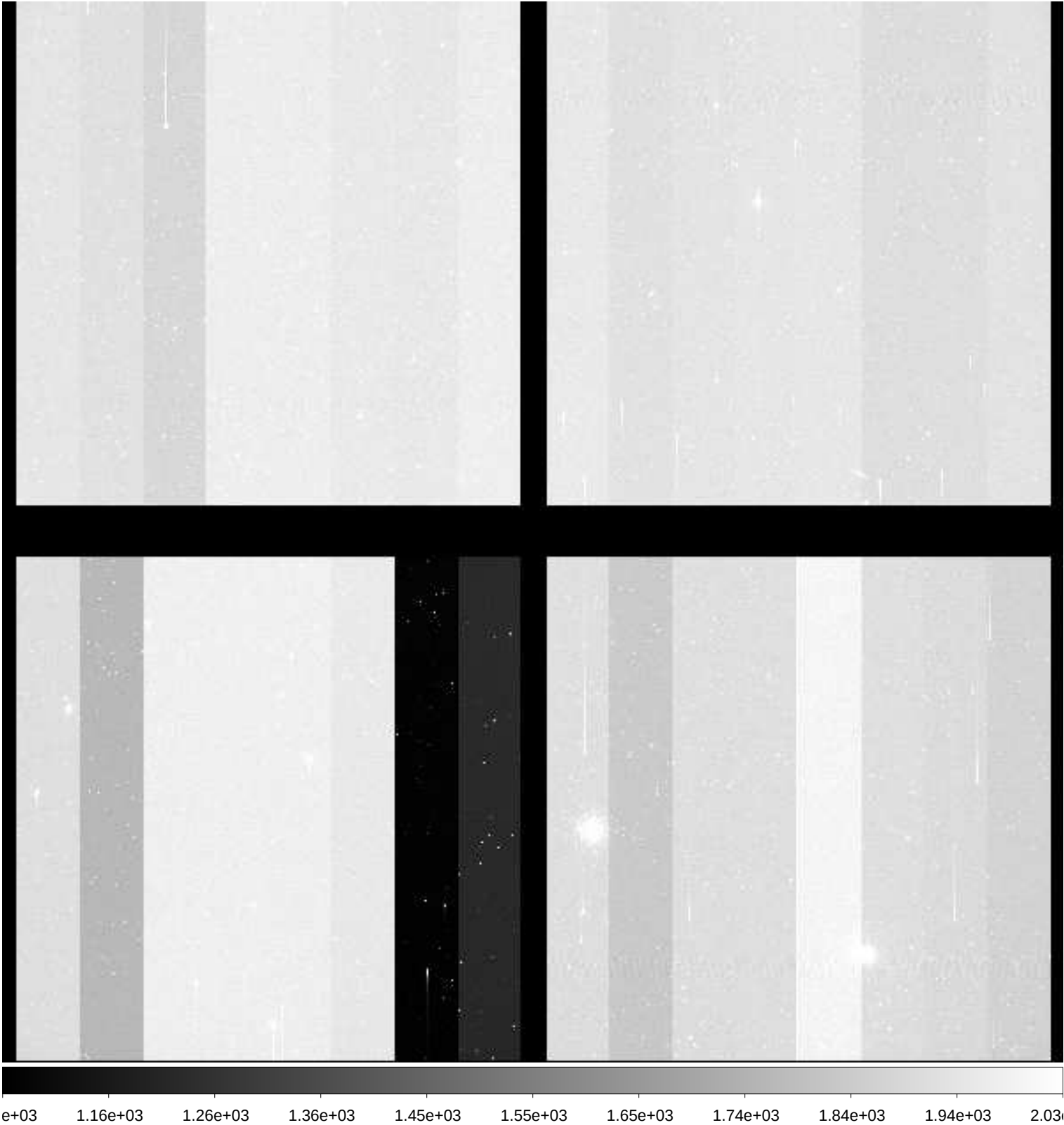
Airmass : 1.02

Sidereal Time : 06:05:45

Filter ID : R

Observation Date : 2018-12-15T23:04:28

CCD Temperature : -108.89



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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xkmts.20181215.058430.fits

NEO

OBJECT

A00638-TO

05:33:31.320

-23:45:53.90

50

1.02

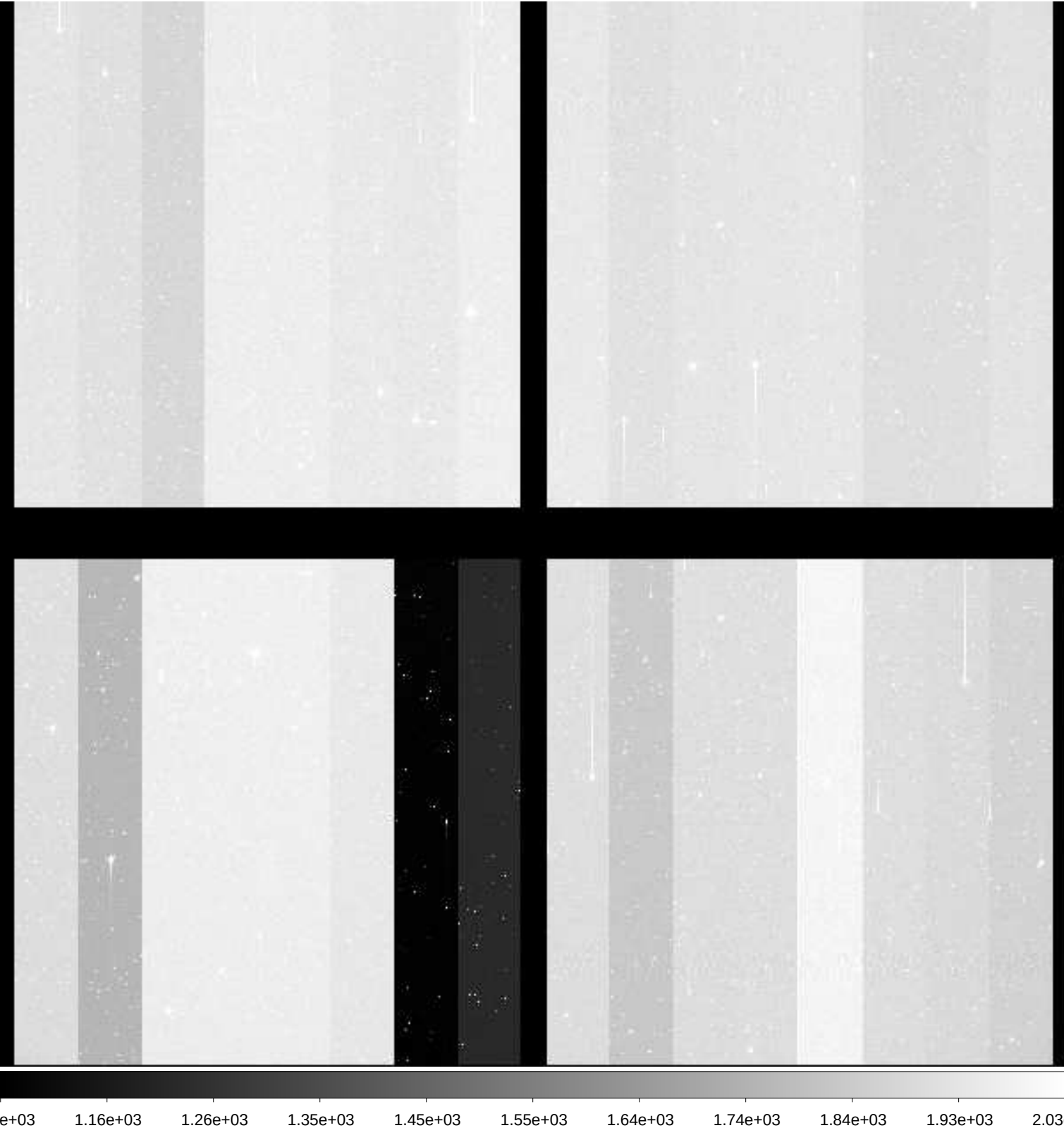
06:07:32

R

2018-12-15T23:06:27

-108.91

137 / 173



File Name : **xkmts.20181215.058431.fits** # 138 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00639-TO**

RA : 05:42:19.910

DEC : -23:39:07.10

Exposure Time : 50

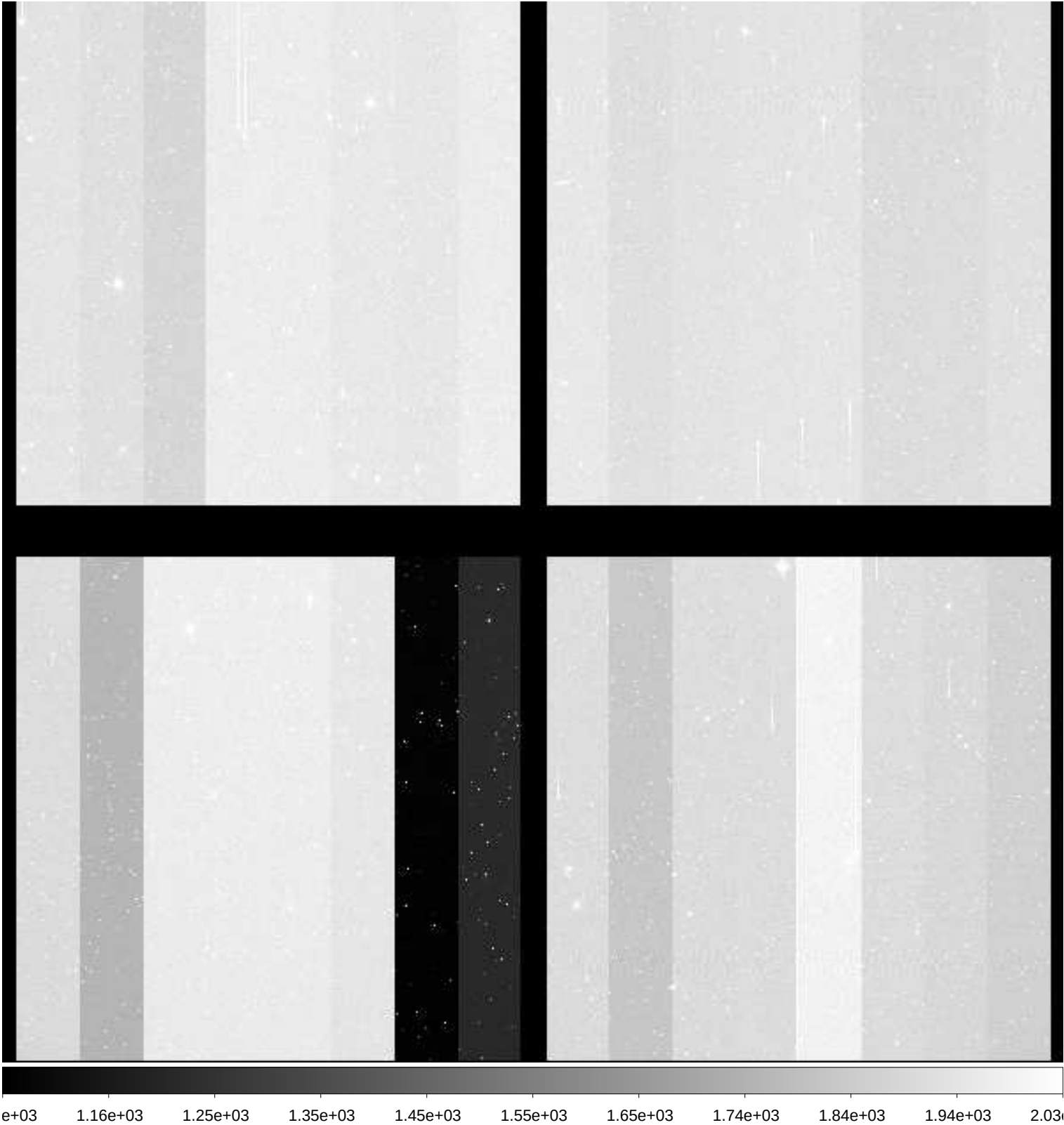
Airmass : 1.02

Sidereal Time : 06:09:31

Filter ID : R

Observation Date : 2018-12-15T23:08:25

CCD Temperature : -108.92



File Name : **xkmts.20181215.058432.fits** # 139 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00640-TO**

RA : 05:24:42.610

DEC : -21:54:57.50

Exposure Time : 50

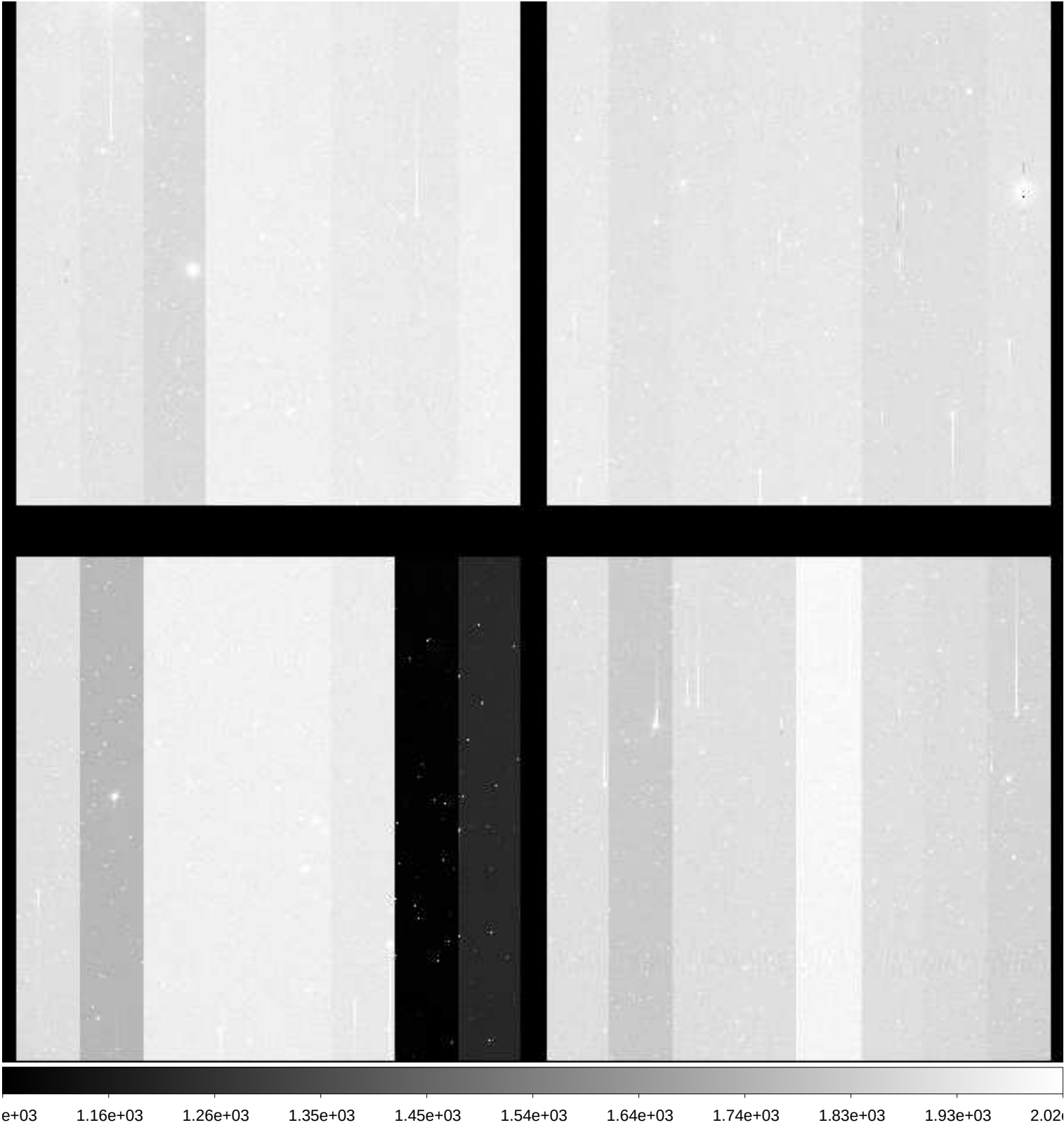
Airmass : 1.03

Sidereal Time : 06:11:31

Filter ID : R

Observation Date : 2018-12-15T23:10:25

CCD Temperature : -108.93



File Name : **xkmts.20181215.058433.fits** # 140 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00641-TO**

RA : 05:33:31.320

DEC : -21:45:39.50

Exposure Time : 50

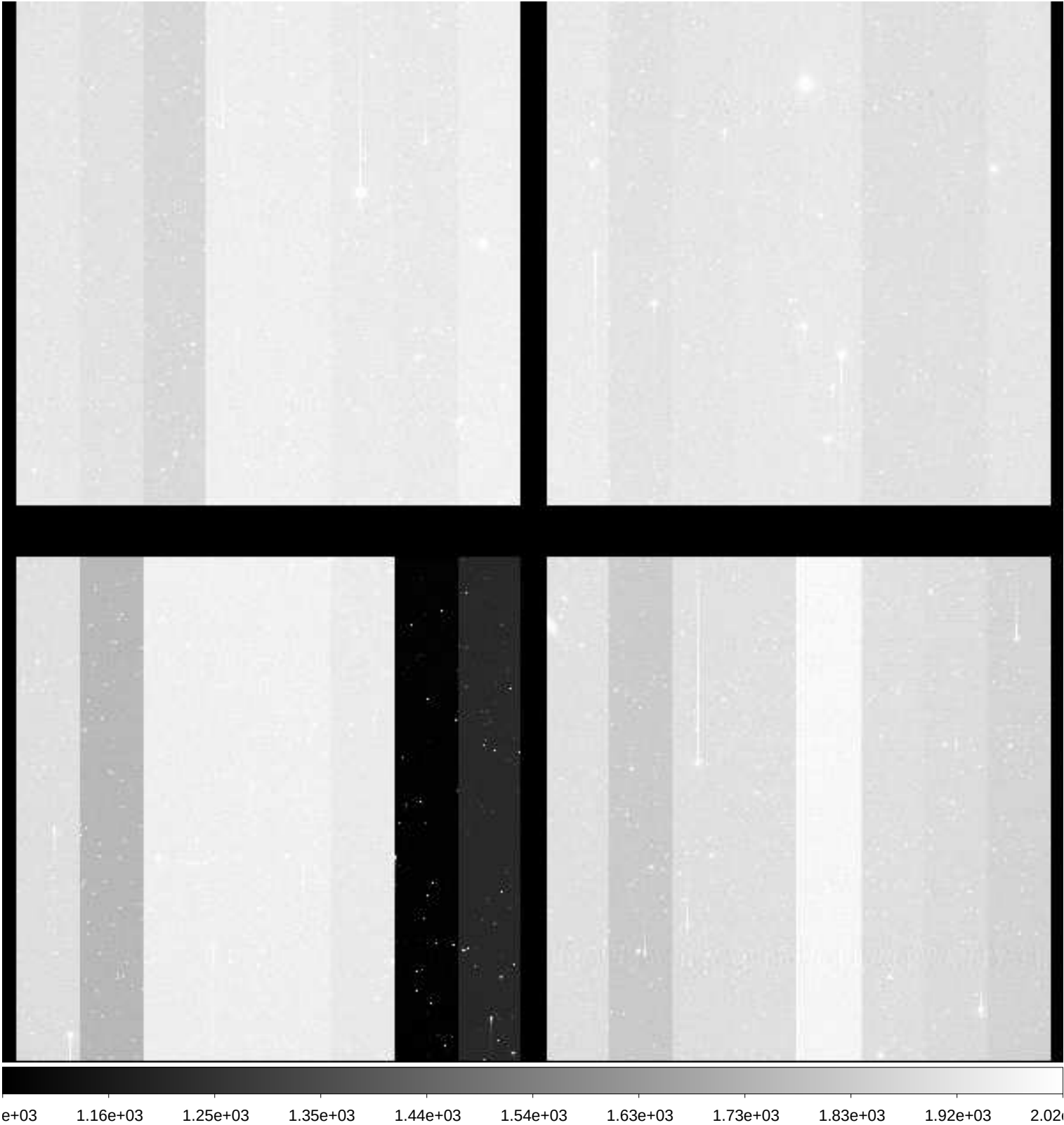
Airmass : 1.03

Sidereal Time : 06:13:30

Filter ID : R

Observation Date : 2018-12-15T23:12:25

CCD Temperature : -108.74



File Name : **xkmts.20181215.058434.fits** # 141 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00643-TO**

RA : 05:24:42.630

DEC : -19:54:28.70

Exposure Time : 50

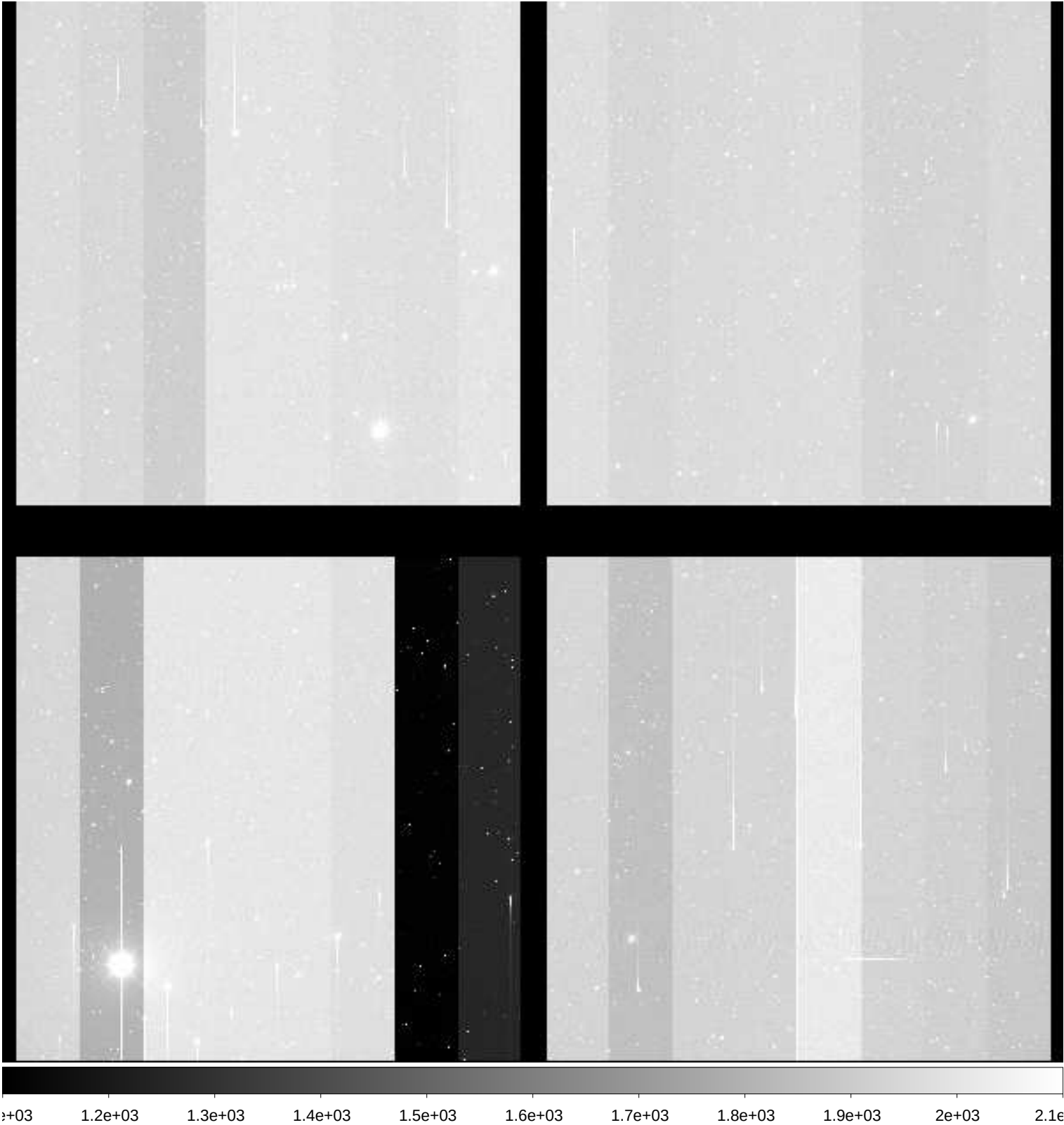
Airmass : 1.04

Sidereal Time : 06:15:32

Filter ID : R

Observation Date : 2018-12-15T23:14:25

CCD Temperature : -108.68



File Name : **xkmts.20181215.058435.fits** # 142 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00644-TO**

RA : 05:33:31.340

DEC : -19:45:25.20

Exposure Time : 50

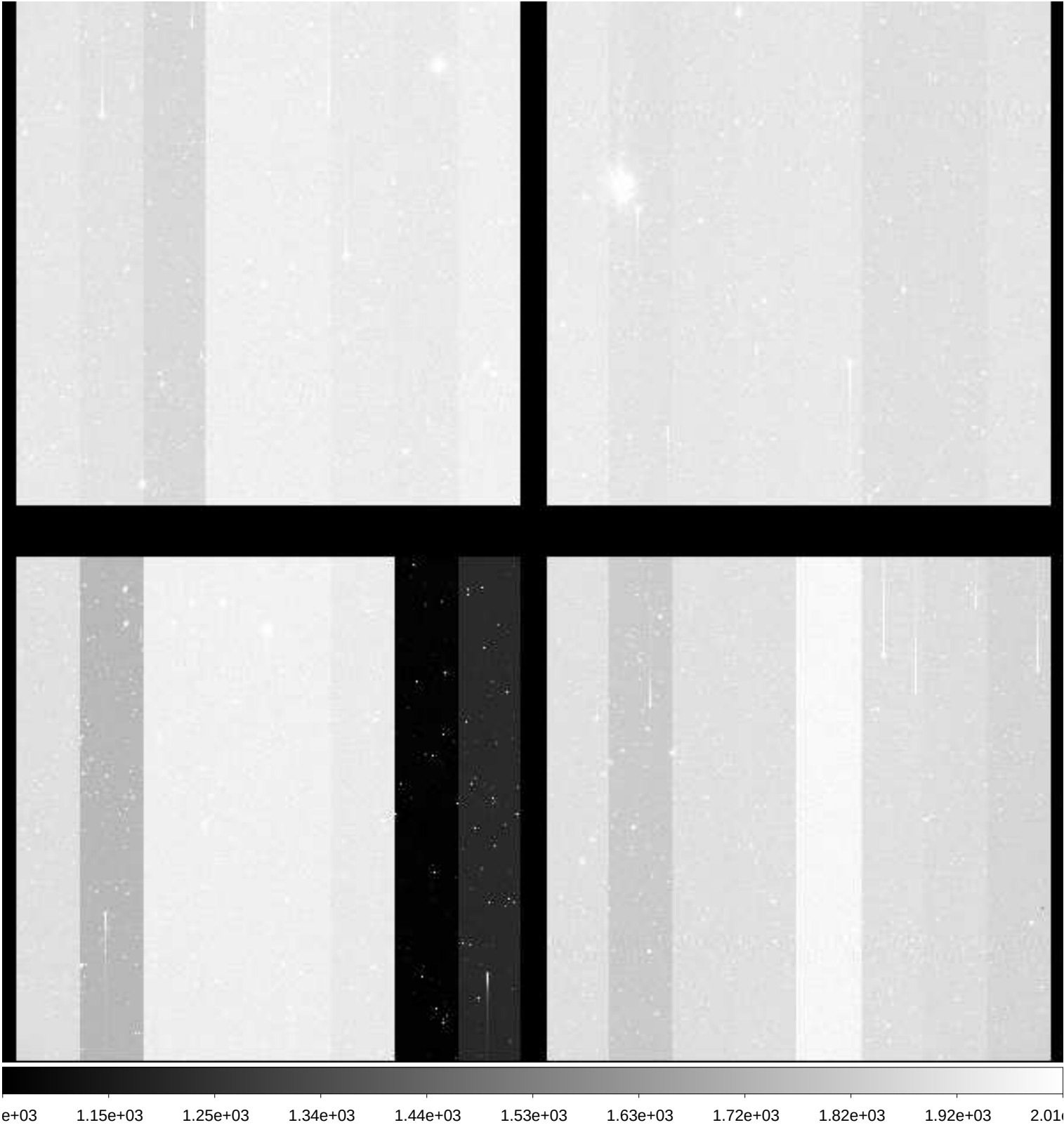
Airmass : 1.04

Sidereal Time : 06:17:29

Filter ID : R

Observation Date : 2018-12-15T23:16:23

CCD Temperature : -108.88



File Name : **xkmts.20181215.058436.fits** # 143 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00645-TO**

RA : 05:42:19.930

DEC : -19:38:52.80

Exposure Time : 50

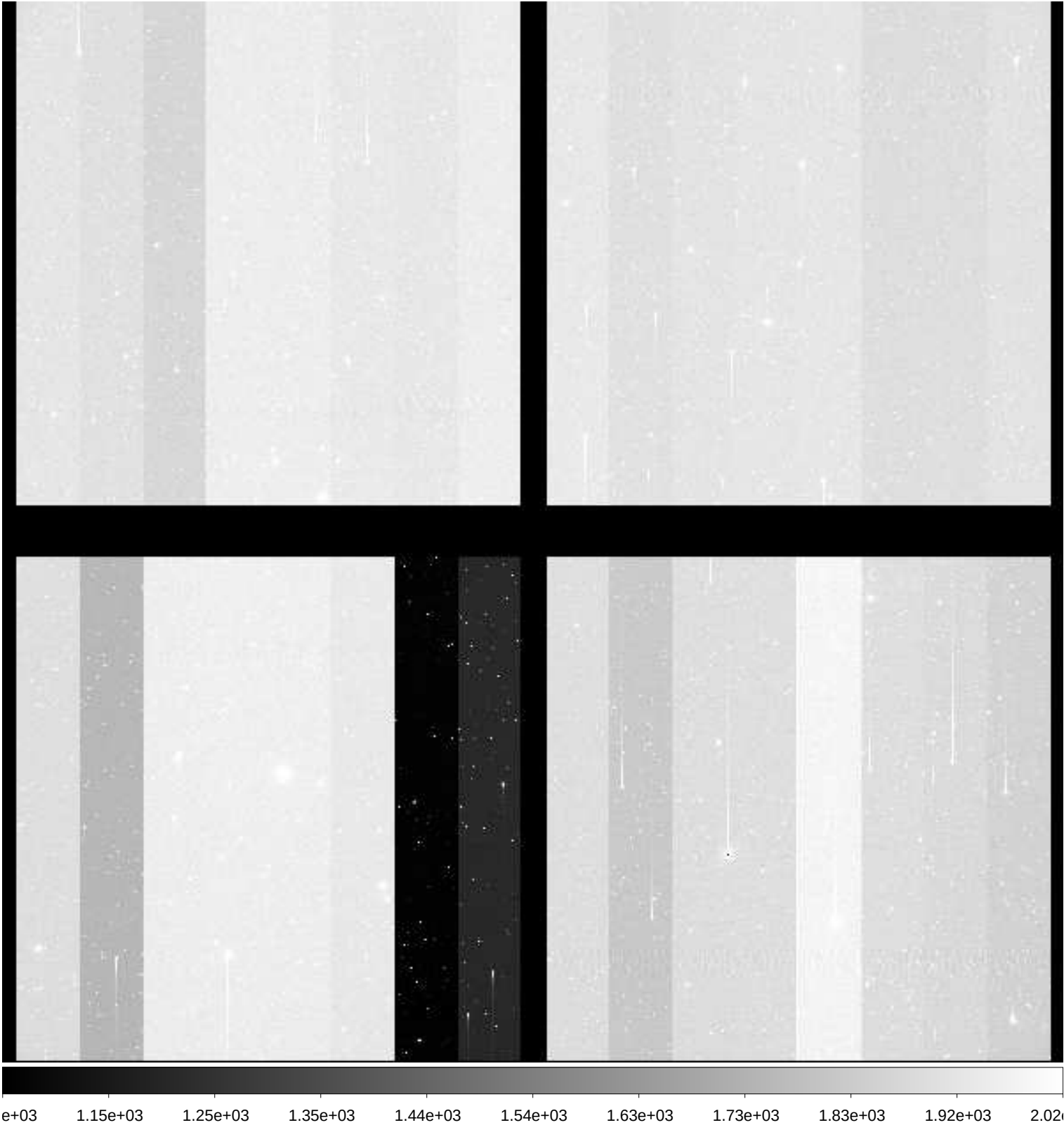
Airmass : 1.04

Sidereal Time : 06:19:29

Filter ID : R

Observation Date : 2018-12-15T23:18:21

CCD Temperature : -108.77



File Name : **xkmts.20181215.058437.fits** # 144 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00637-TO**

RA : 05:24:42.620

DEC : -23:55:22.60

Exposure Time : 50

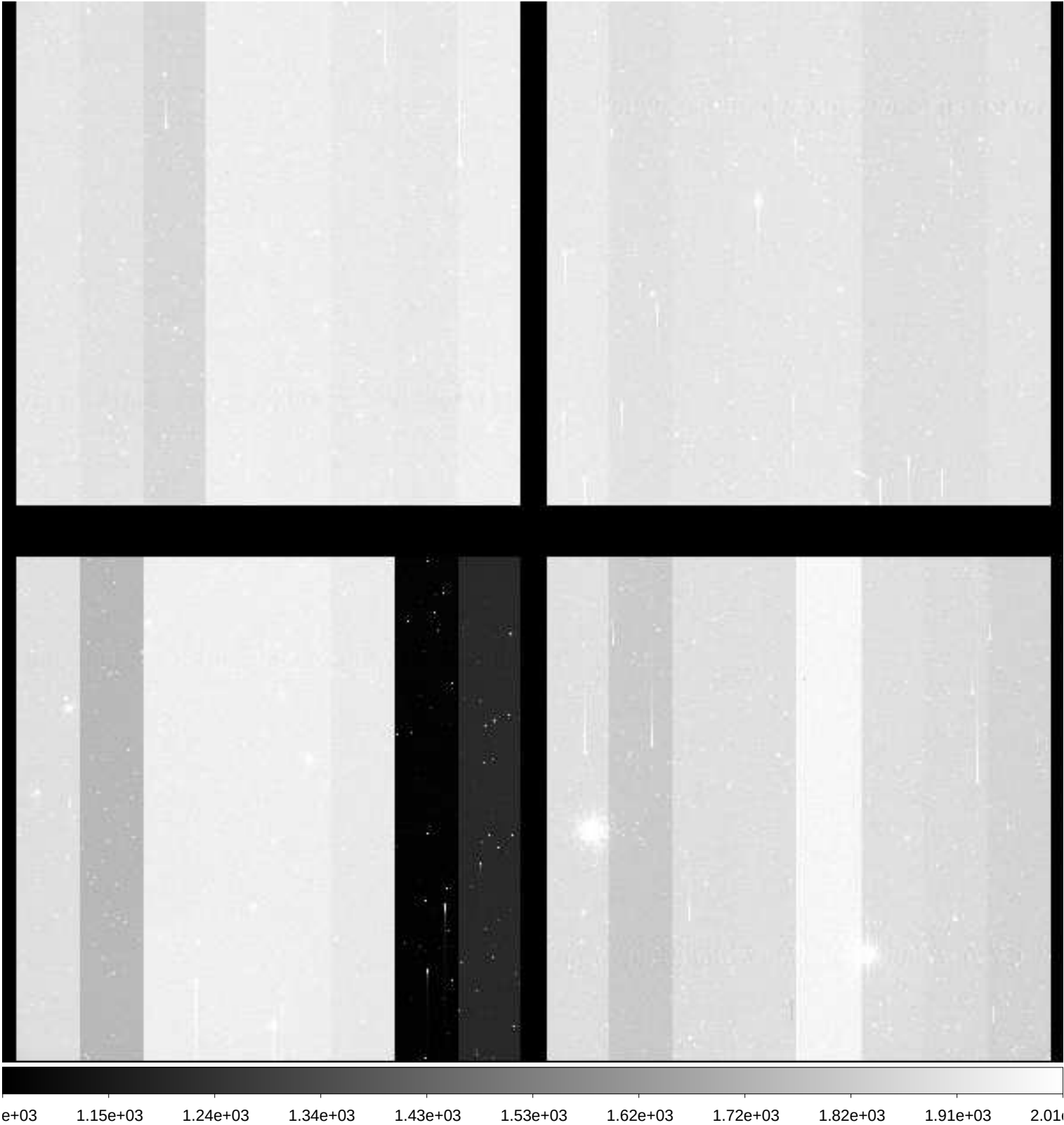
Airmass : 1.03

Sidereal Time : 06:21:27

Filter ID : R

Observation Date : 2018-12-15T23:20:20

CCD Temperature : -109.04



File Name : **xkmts.20181215.058438.fits** # 145 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00638-TO**

RA : 05:33:31.310

DEC : -23:45:54.90

Exposure Time : 50

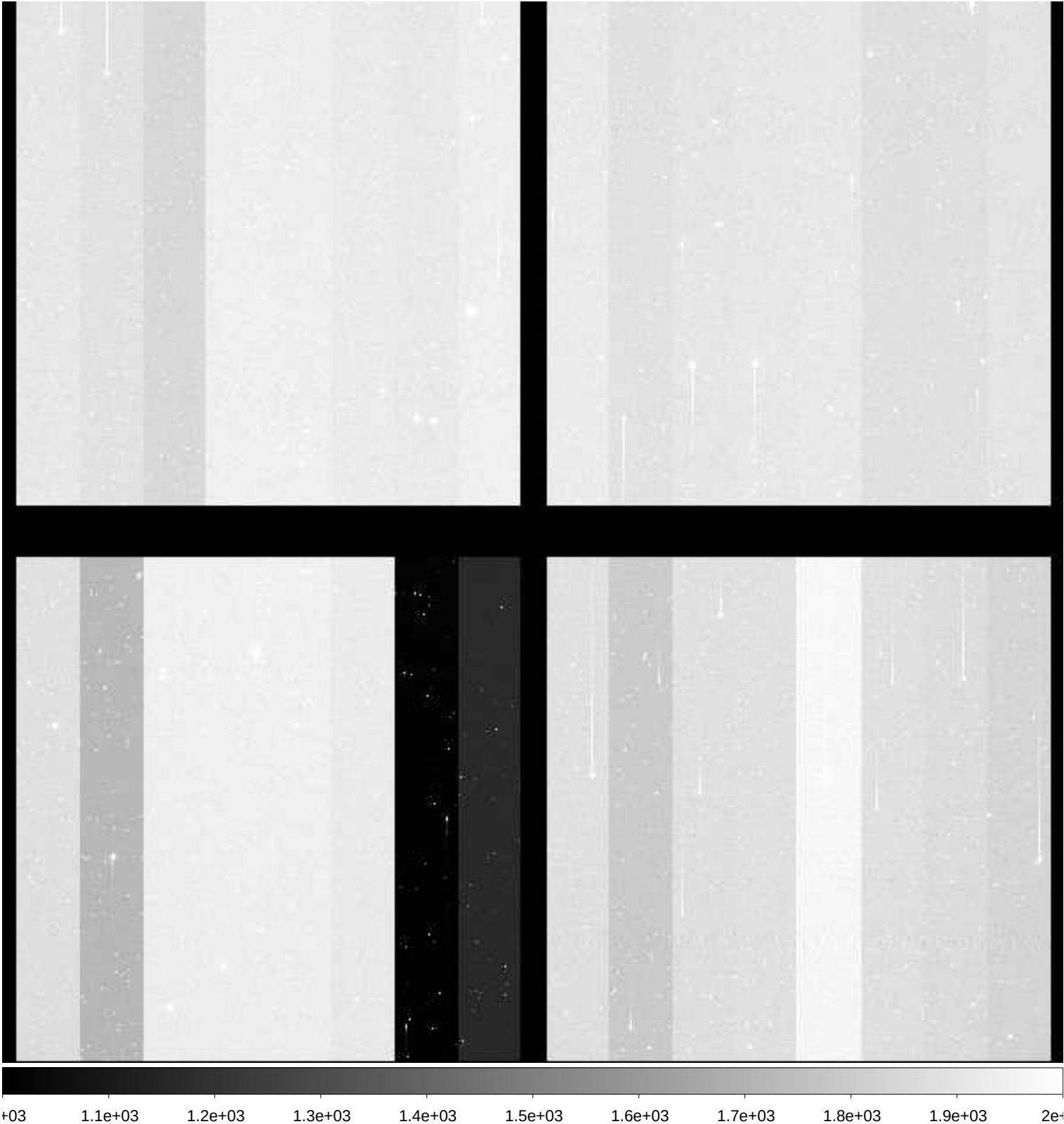
Airmass : 1.03

Sidereal Time : 06:23:34

Filter ID : R

Observation Date : 2018-12-15T23:22:13

CCD Temperature : -109.09



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: xkmts.20181215.058439.fits

: NEO

: OBJECT

: A00639-TO

: 05:42:19.900

: -23:39:07.00

: 50

: 1.02

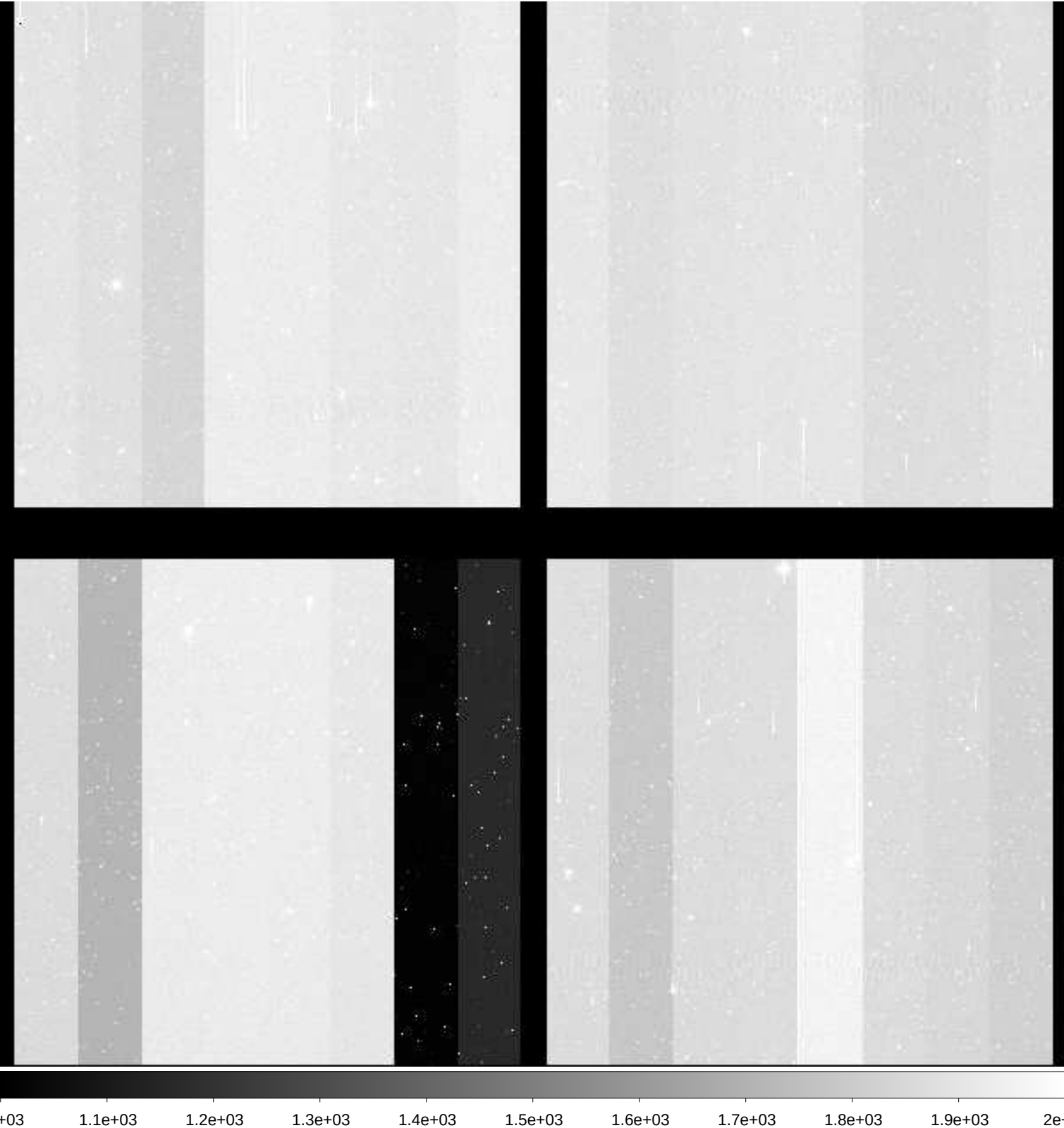
: 06:25:26

: R

: 2018-12-15T23:24:05

: -109.08

146 / 173



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: xkmts.20181215.058440.fits

: NEO

: OBJECT

: A00640-TO

: 05:24:42.620

: -21:54:57.70

: 50

: 1.05

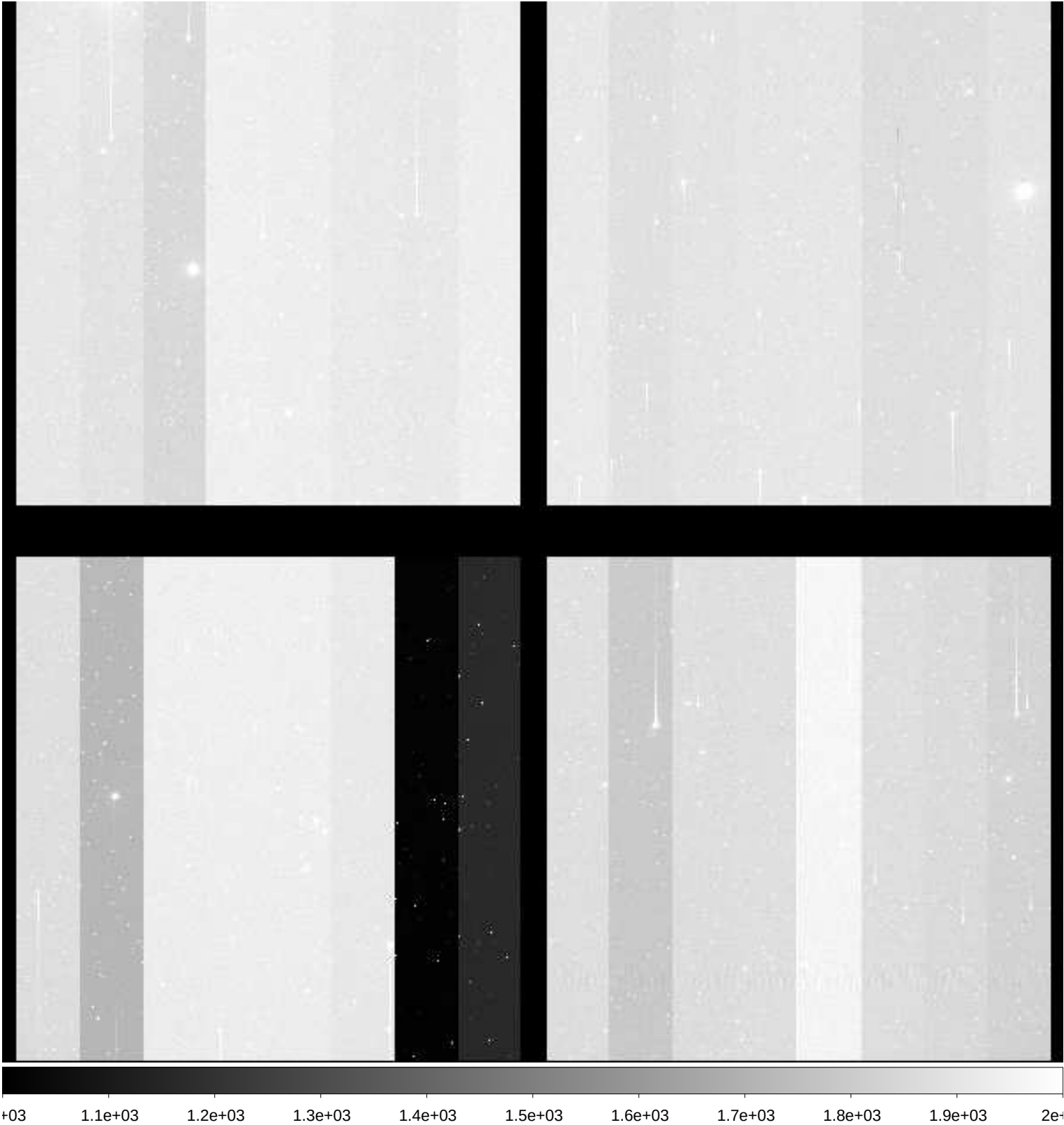
: 06:27:18

: R

: 2018-12-15T23:25:57

: -109.07

147 / 173



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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xkmts.20181215.058441.fits

NEO

OBJECT

A00641-TO

05:33:31.320

-21:45:39.50

50

1.04

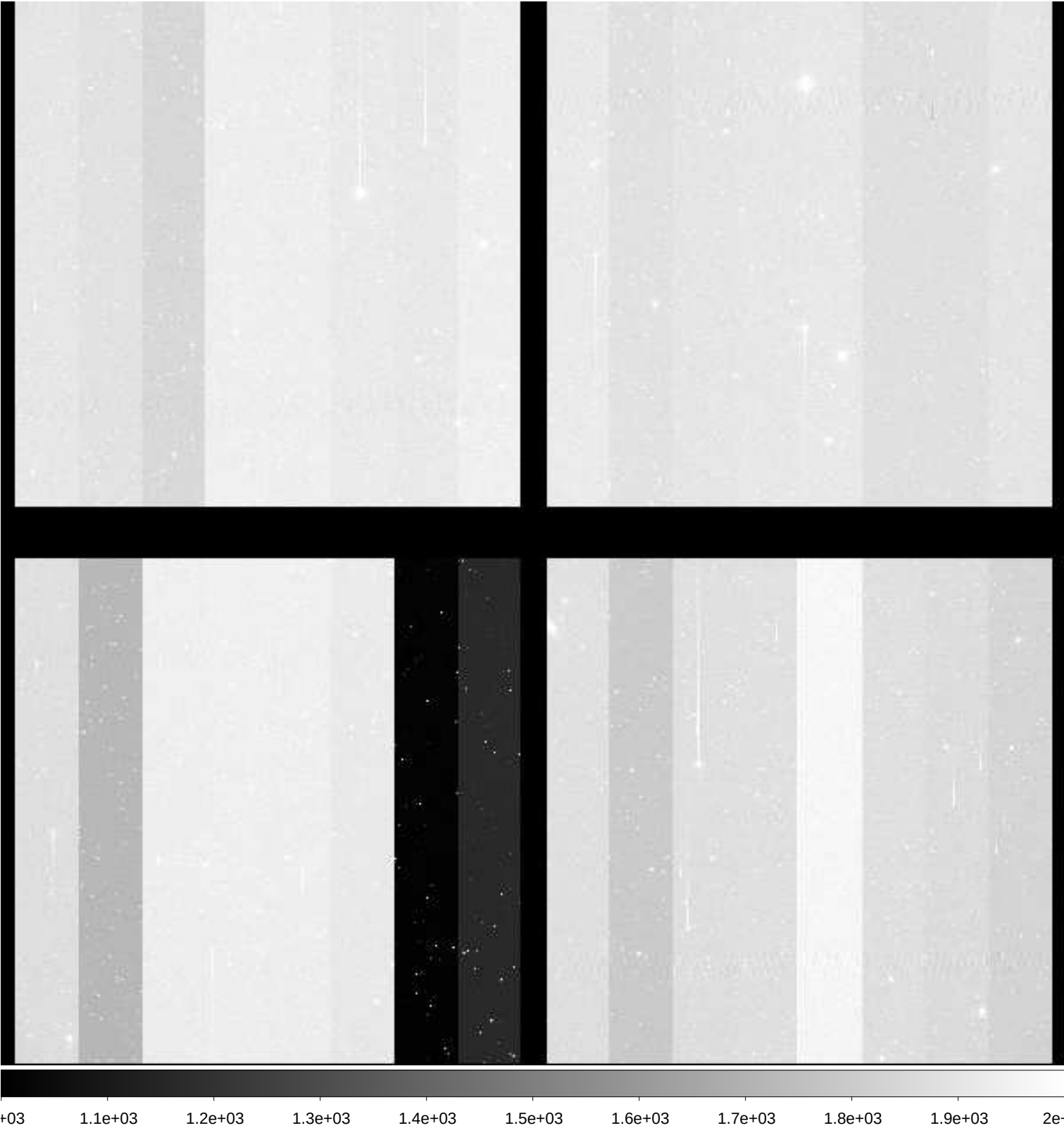
06:29:04

R

2018-12-15T23:27:56

-109.08

148 / 173



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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xkmts.20181215.058442.fits

NEO

OBJECT

A00643-TO

05:24:42.630

-19:54:28.80

50

1.06

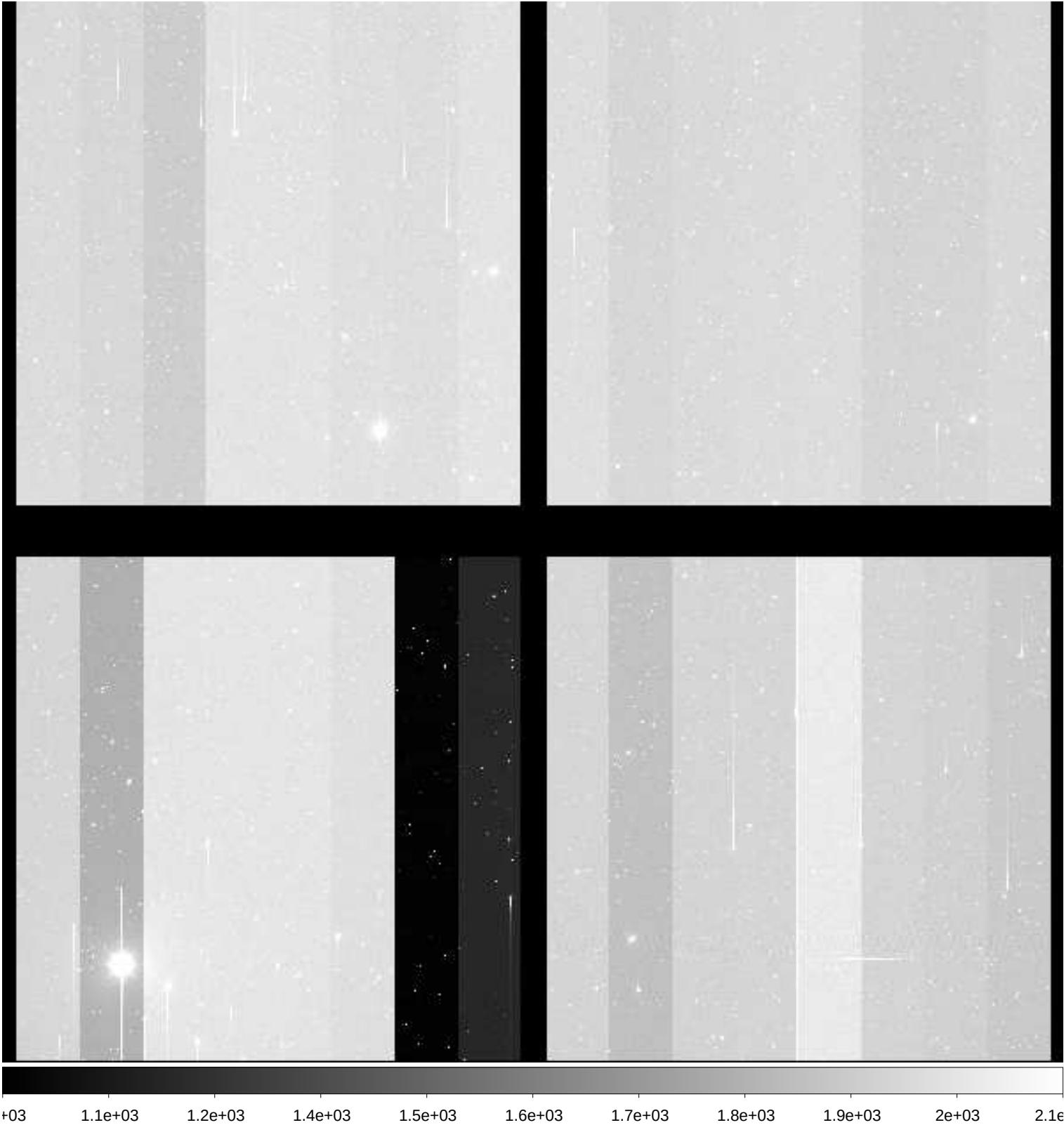
06:31:04

R

2018-12-15T23:29:55

-109.11

149 / 173



File Name : **xkmts.20181215.058443.fits** # 150 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00644-TO**

RA : 05:33:31.320

DEC : -19:45:25.10

Exposure Time : 50

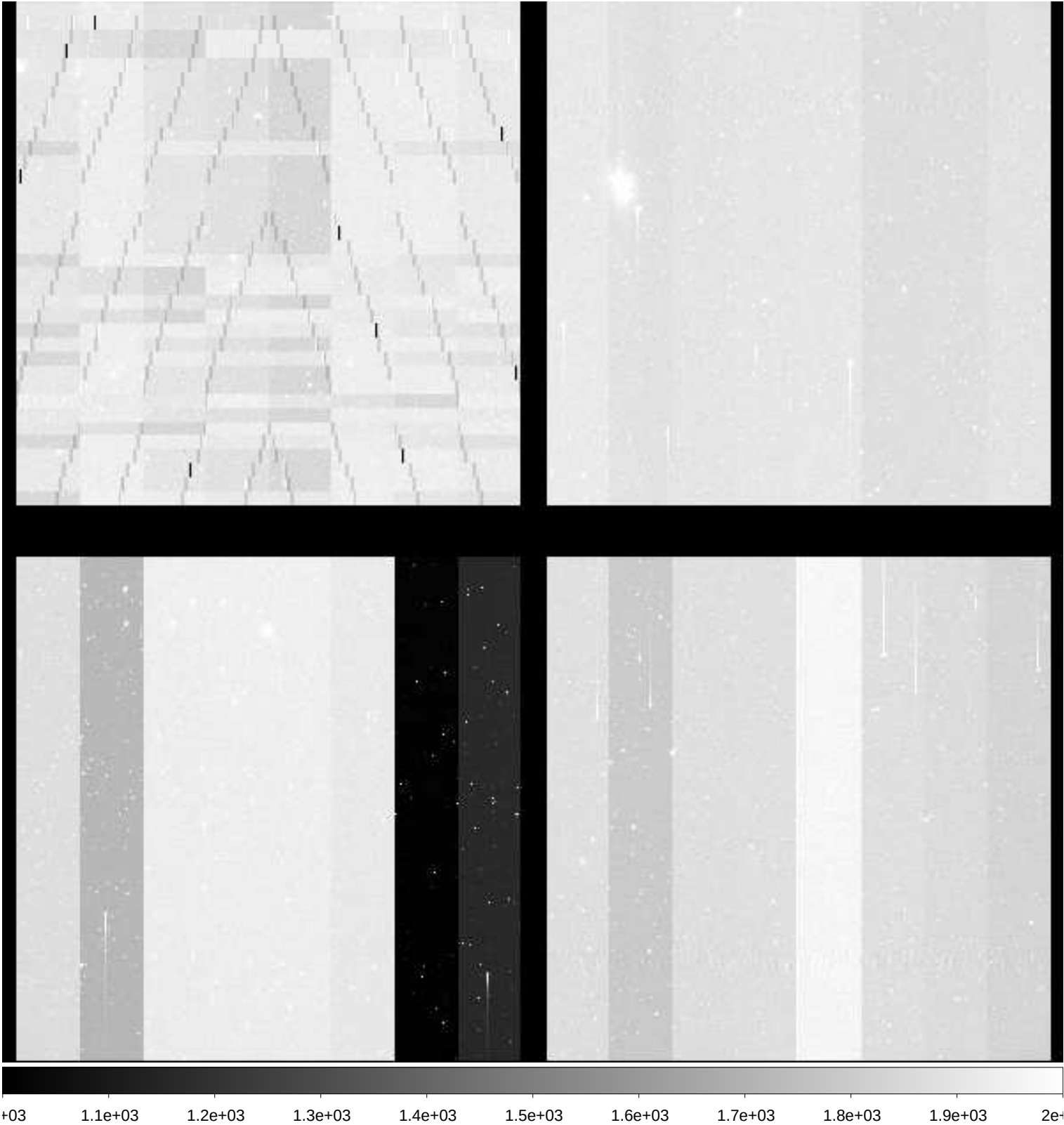
Airmass : 1.05

Sidereal Time : 06:33:04

Filter ID : R

Observation Date : 2018-12-15T23:31:54

CCD Temperature : -109.12



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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xkmts.20181215.058444.fits

NEO

OBJECT

A00645-TO

05:42:19.920

-19:38:52.80

50

1.05

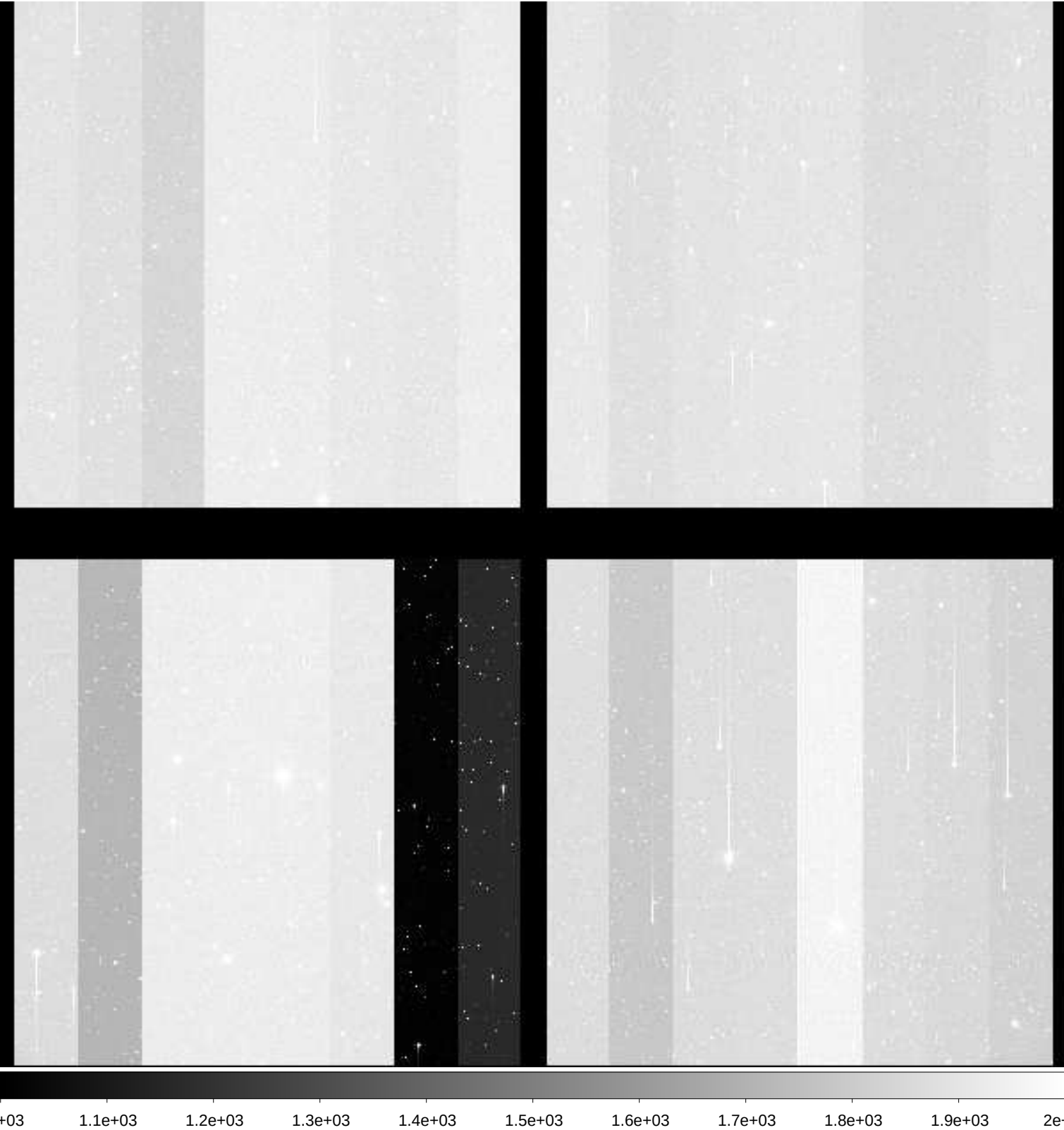
06:35:02

R

2018-12-15T23:33:40

-109.14

151 / 173



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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xkmts.20181215.058445.fits

NEO

OBJECT

A00637-TO

05:24:42.630

-23:55:22.70

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1.05

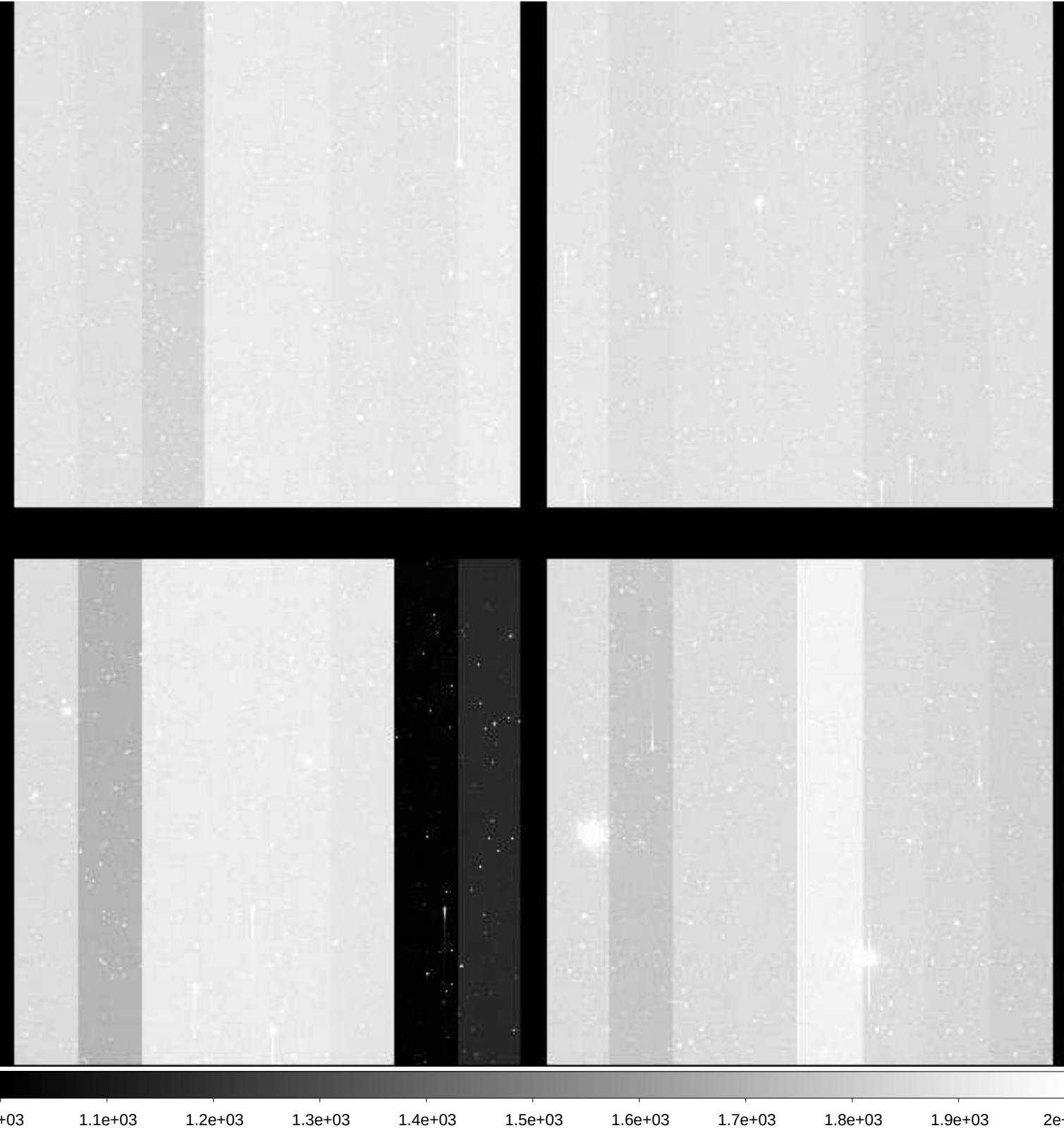
06:36:49

R

2018-12-15T23:35:39

-109.19

152 / 173



File Name : **xkmts.20181215.058446.fits** # 153 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00638-TO**

RA : 05:33:31.310

DEC : -23:45:54.00

Exposure Time : 50

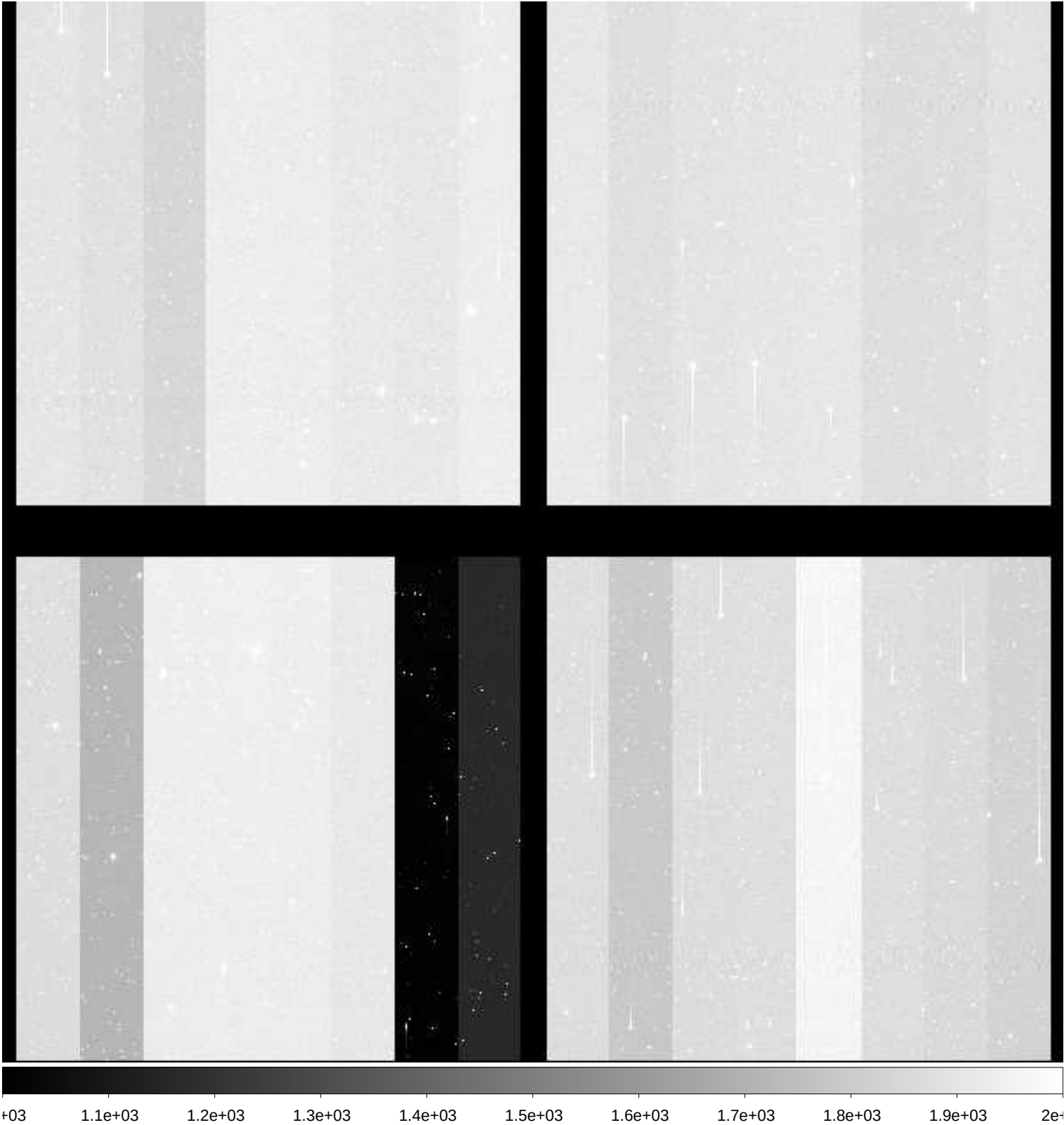
Airmass : 1.04

Sidereal Time : 06:38:49

Filter ID : R

Observation Date : 2018-12-15T23:37:39

CCD Temperature : -109.22



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: xkmts.20181215.058447.fits

: NEO

: OBJECT

: A00639-TO

: 05:42:19.930

: -23:39:07.10

: 50

: 1.04

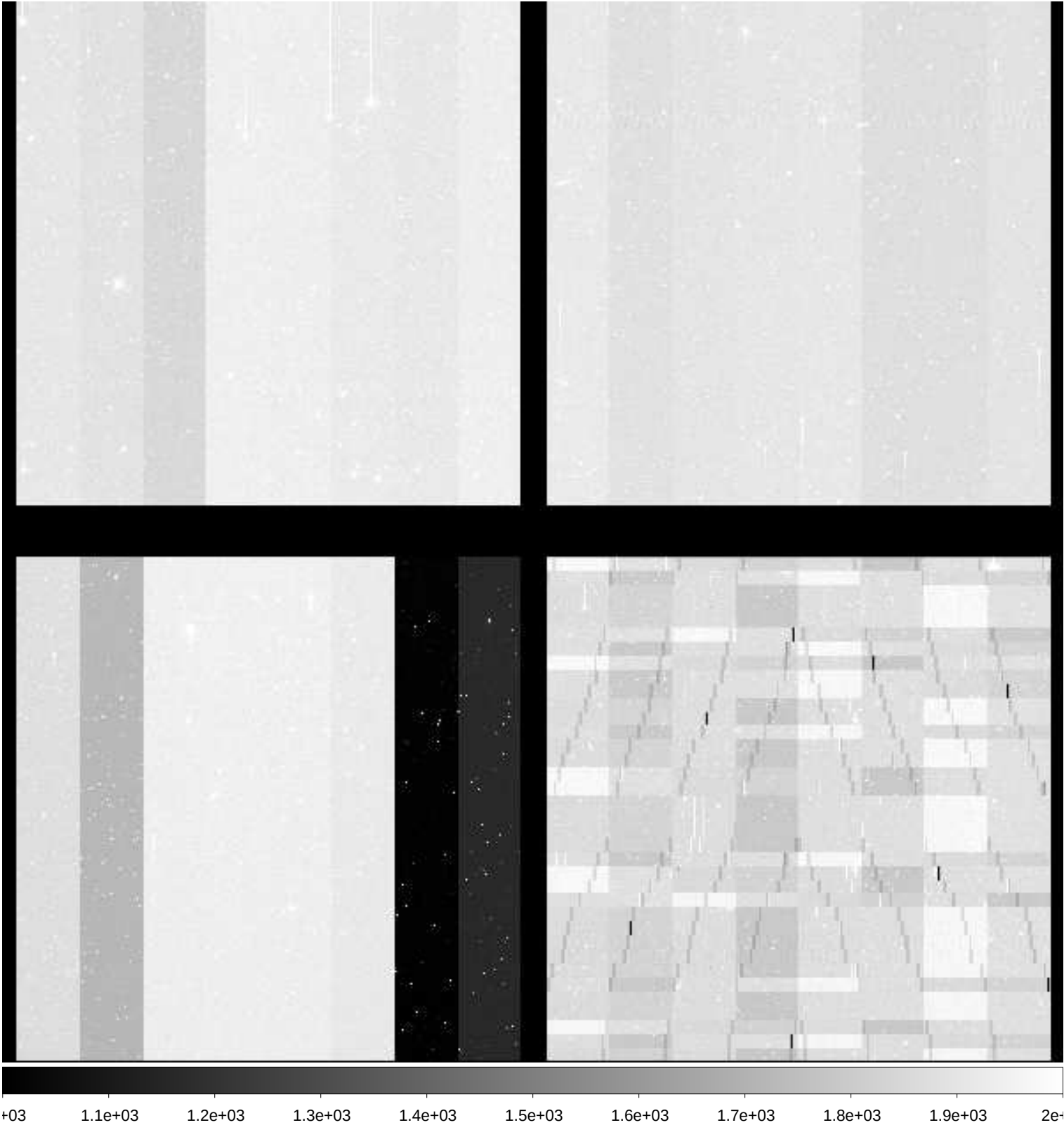
: 06:40:50

: R

: 2018-12-15T23:39:39

: -109.23

154 / 173



File Name : **xkmts.20181215.058448.fits** # 155 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00640-TO**

RA : 05:24:42.630

DEC : -21:54:57.60

Exposure Time : 50

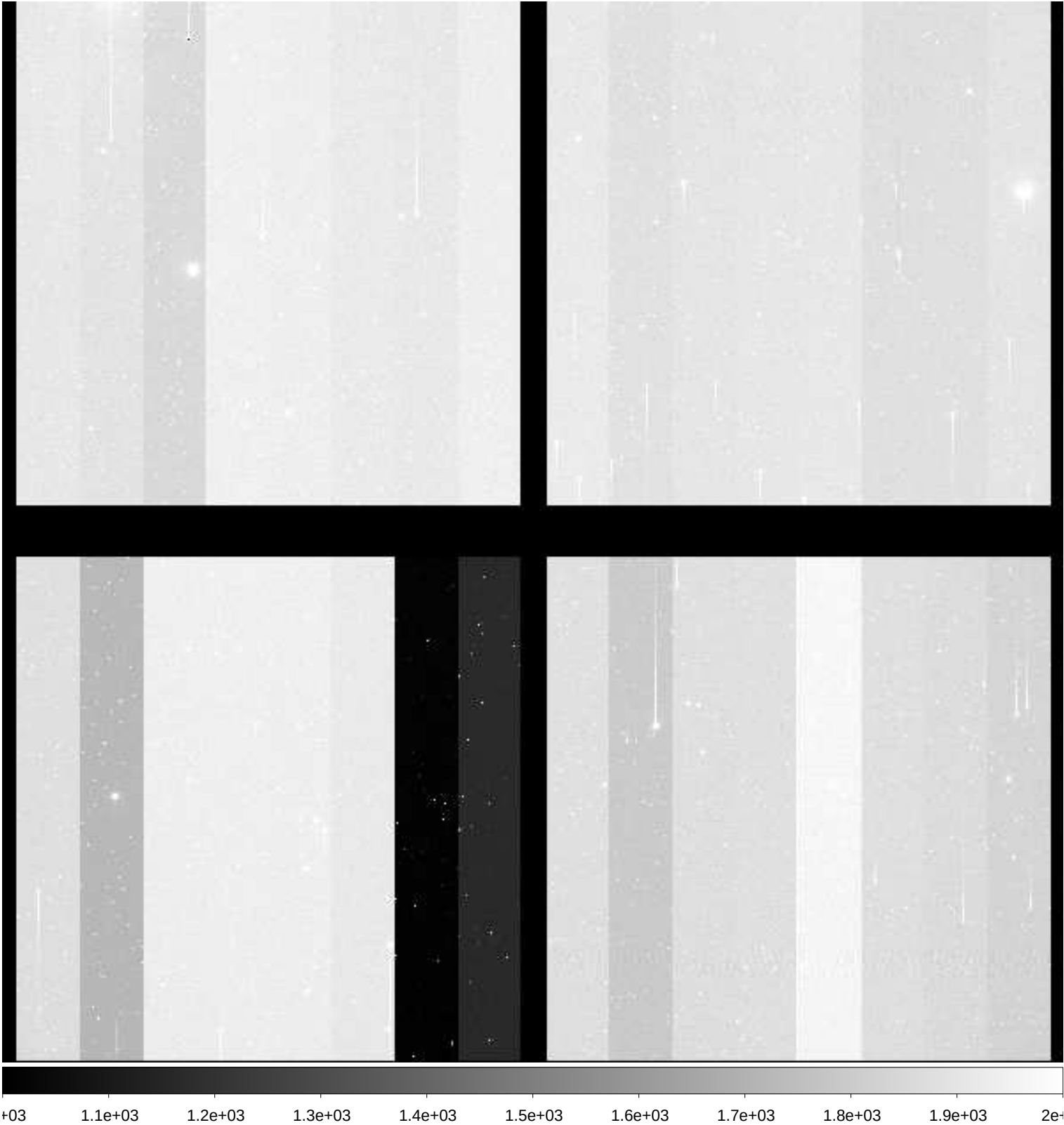
Airmass : 1.06

Sidereal Time : 06:42:48

Filter ID : R

Observation Date : 2018-12-15T23:41:38

CCD Temperature : -109.02



File Name : **xkmts.20181215.058449.fits** # 156 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00641-TO**

RA : 05:33:31.310

DEC : -21:45:39.50

Exposure Time : 50

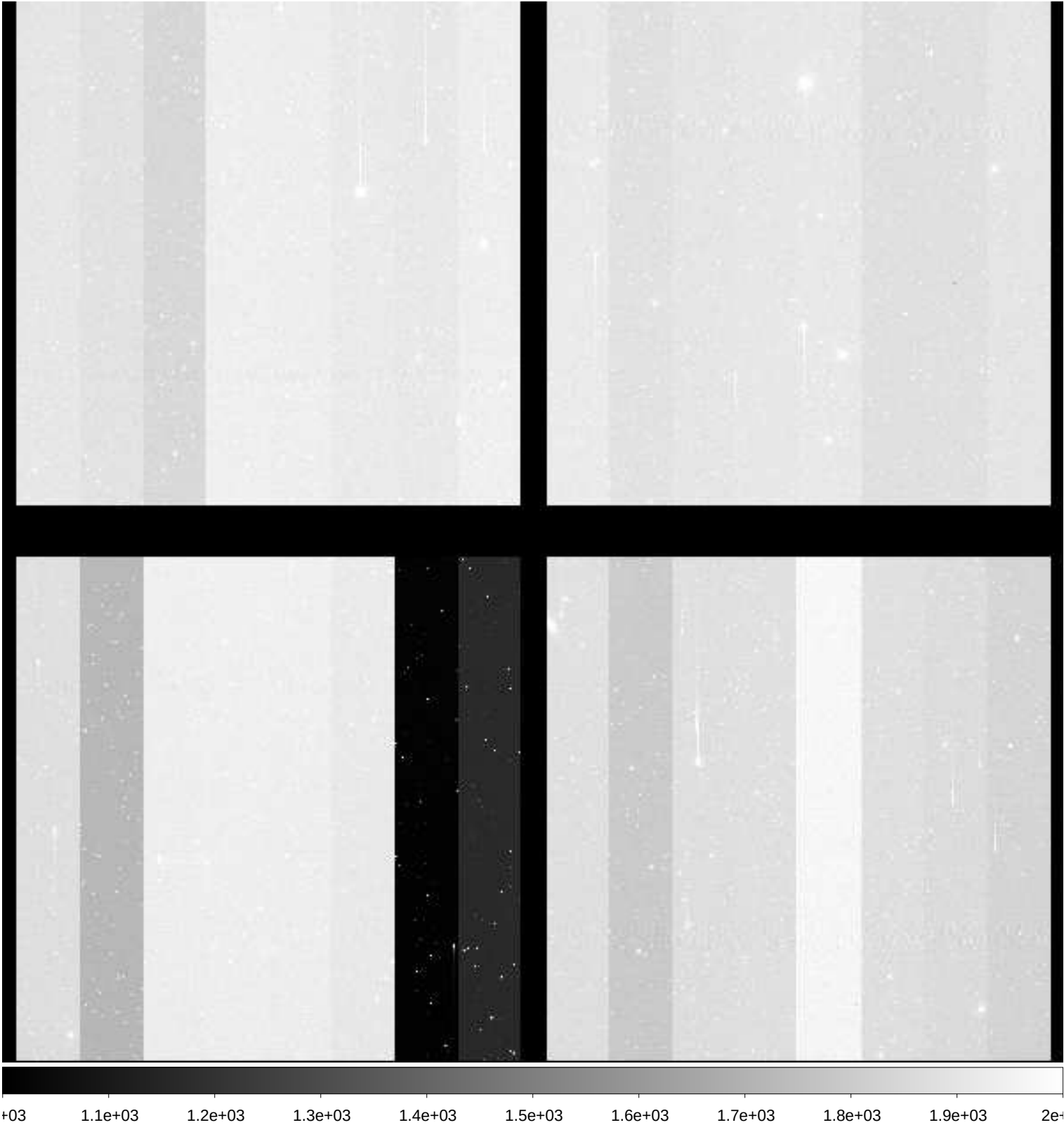
Airmass : 1.06

Sidereal Time : 06:44:49

Filter ID : R

Observation Date : 2018-12-15T23:43:38

CCD Temperature : -109.23



File Name : **xkmts.20181215.058450.fits** # 157 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00643-TO**

RA : 05:24:42.600

DEC : -19:54:28.70

Exposure Time : 50

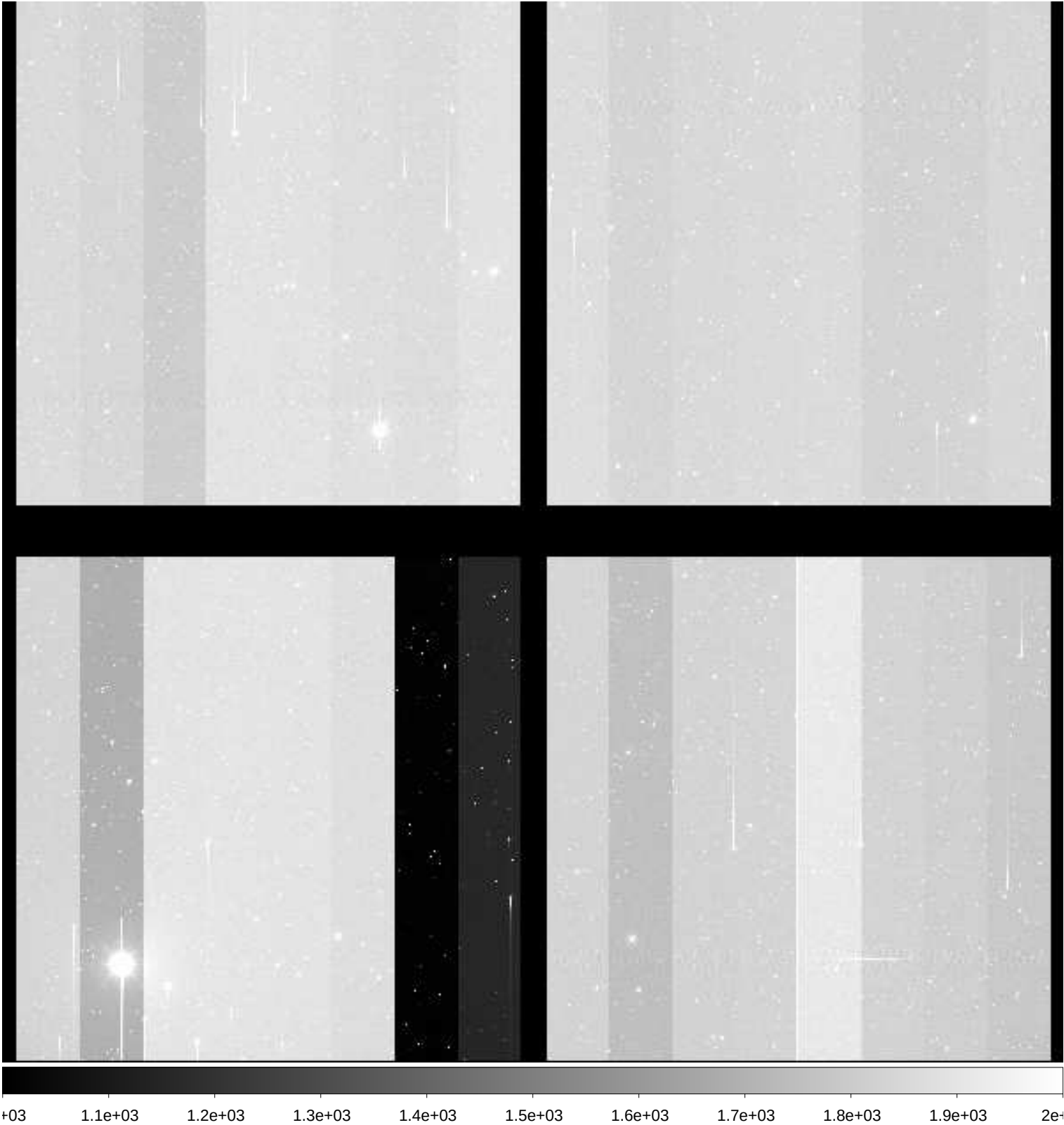
Airmass : 1.08

Sidereal Time : 06:46:50

Filter ID : R

Observation Date : 2018-12-15T23:45:38

CCD Temperature : -109.28



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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xkmts.20181215.058451.fits

NEO

OBJECT

A00644-TO

05:33:31.320

-19:45:25.20

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1.07

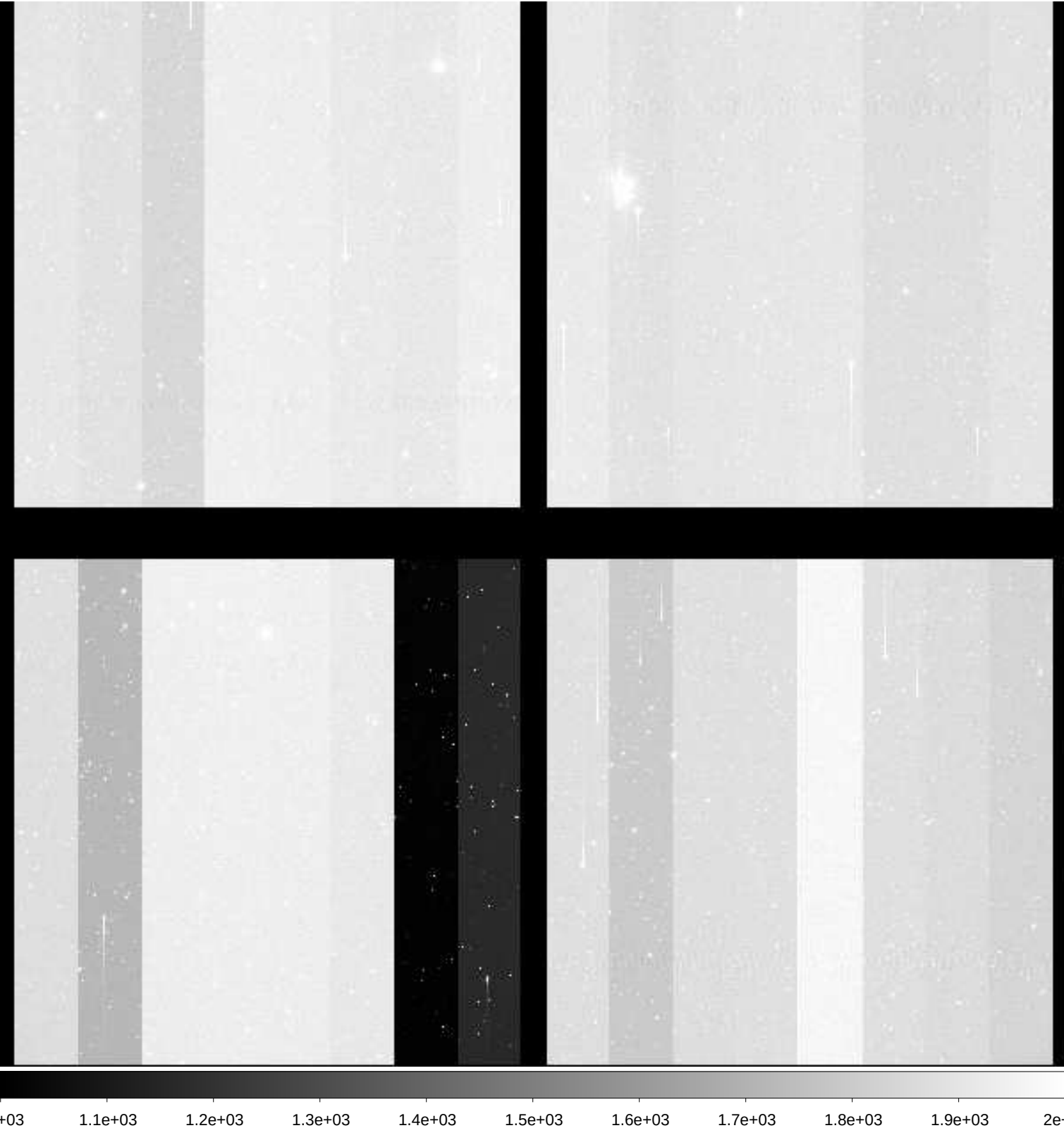
06:48:50

R

2018-12-15T23:47:38

-109.26

158 / 173



File Name : **xkmts.20181215.058452.fits** # 159 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00645-TO**

RA : 05:42:19.930

DEC : -19:38:52.70

Exposure Time : 50

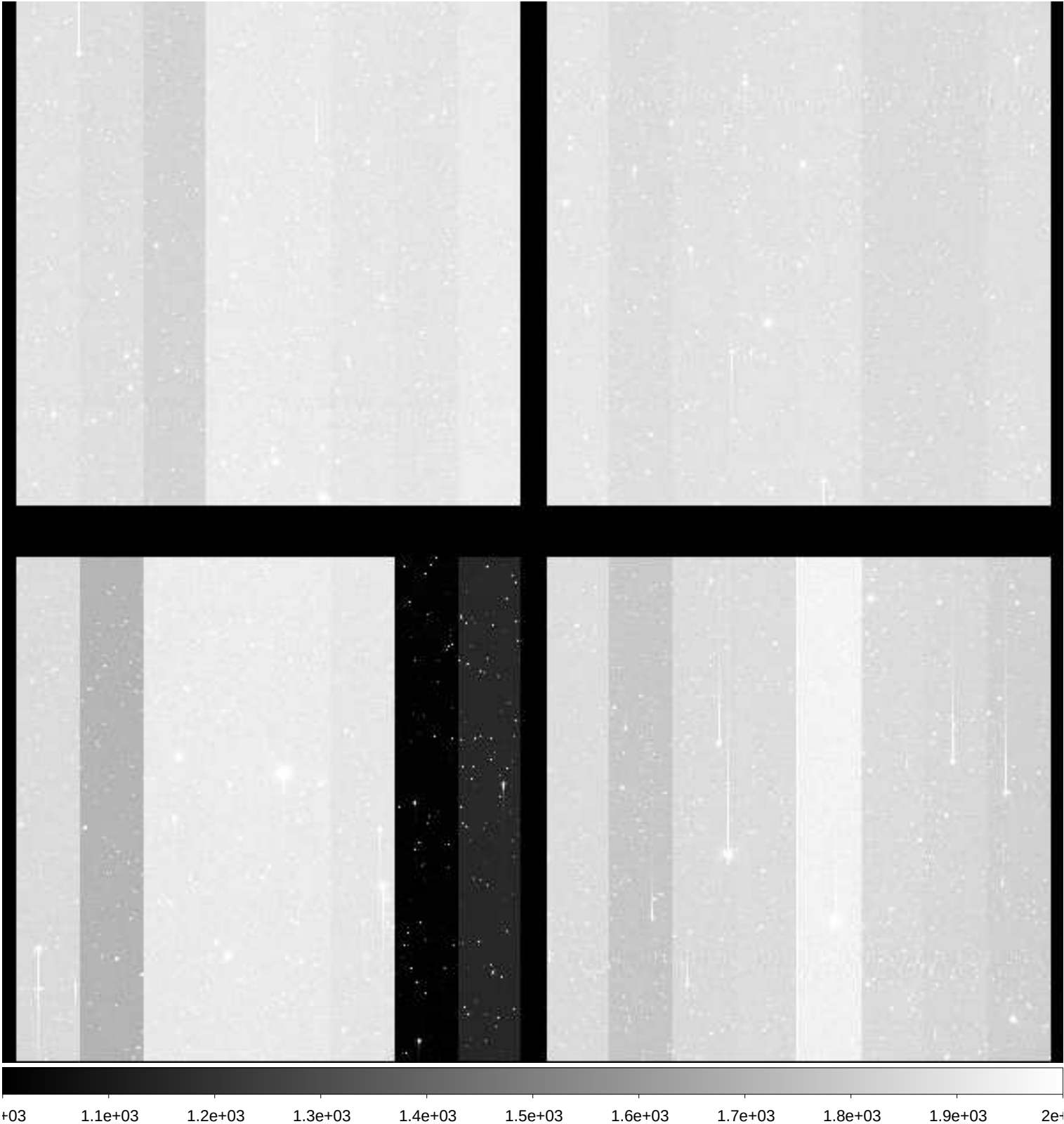
Airmass : 1.06

Sidereal Time : 06:50:51

Filter ID : R

Observation Date : 2018-12-15T23:49:38

CCD Temperature : -109.27



File Name : **xkmts.20181215.058453.fits** # 160 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00637-TO**

RA : 05:24:42.610

DEC : -23:55:22.70

Exposure Time : 50

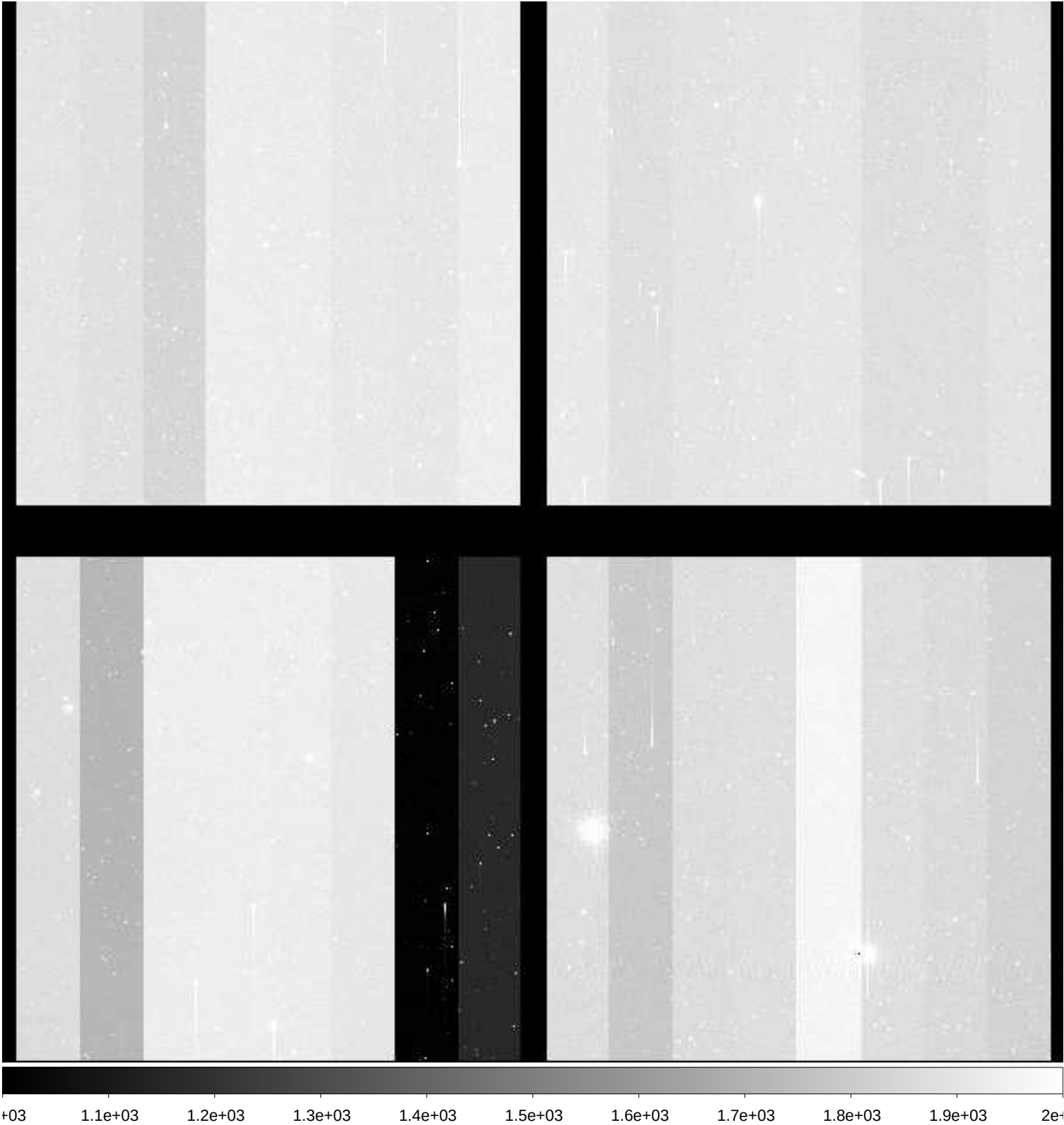
Airmass : 1.07

Sidereal Time : 06:52:49

Filter ID : R

Observation Date : 2018-12-15T23:51:37

CCD Temperature : -109.27



File Name: xkmts.20181215.058454.fits # 161 / 173 #

Project ID: NEO

Image Type: OBJECT

Object Name: A00638-TO

RA: 05:33:31.340

DEC: -23:45:54.00

Exposure Time: 50

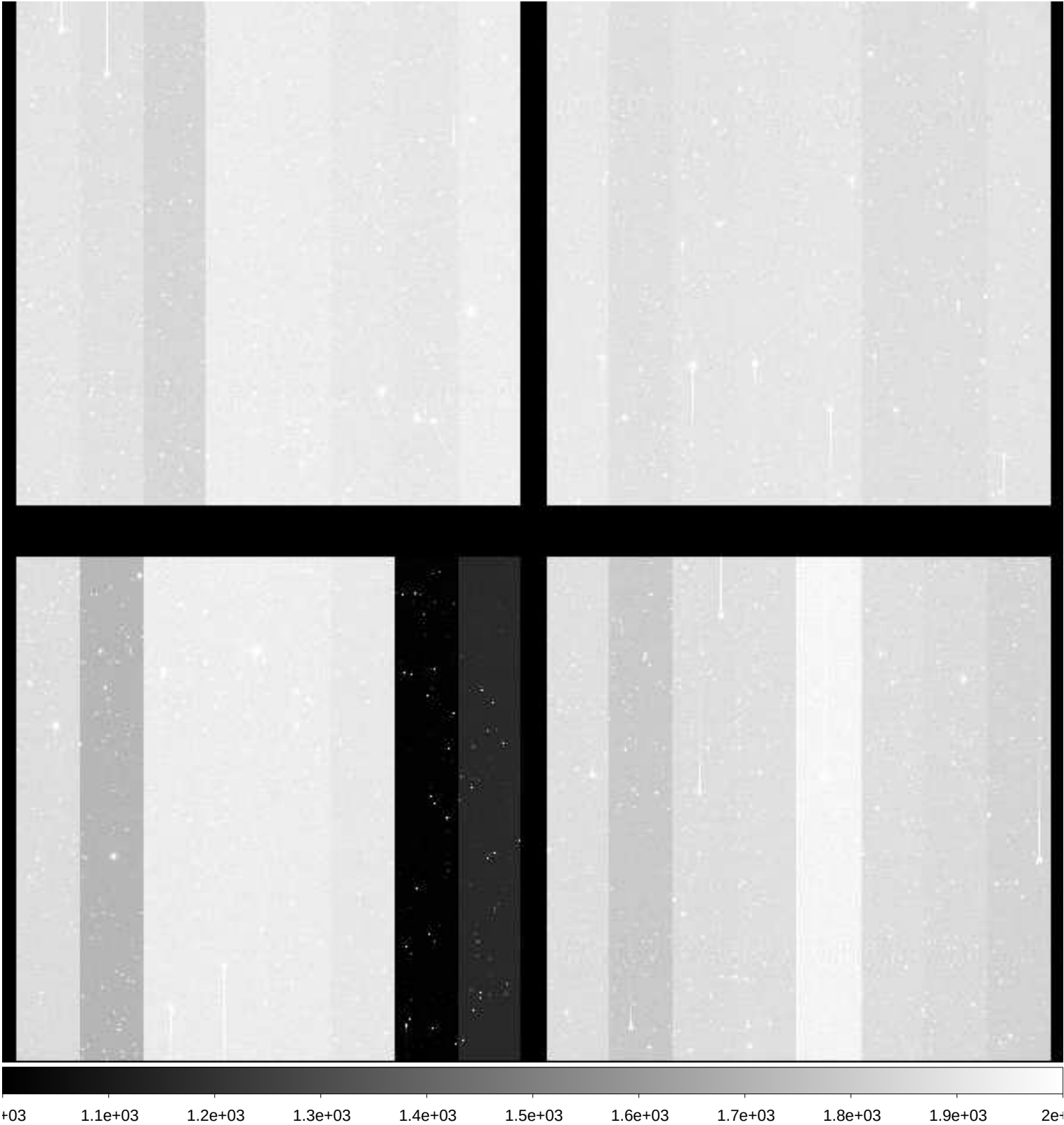
Airmass: 1.06

Sidereal Time: 06:54:50

Filter ID: R

Observation Date: 2018-12-15T23:53:37

CCD Temperature: -109.29



File Name : **xkmts.20181215.058455.fits** # 162 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00639-TO**

RA : 05:42:19.950

DEC : -23:39:07.00

Exposure Time : 50

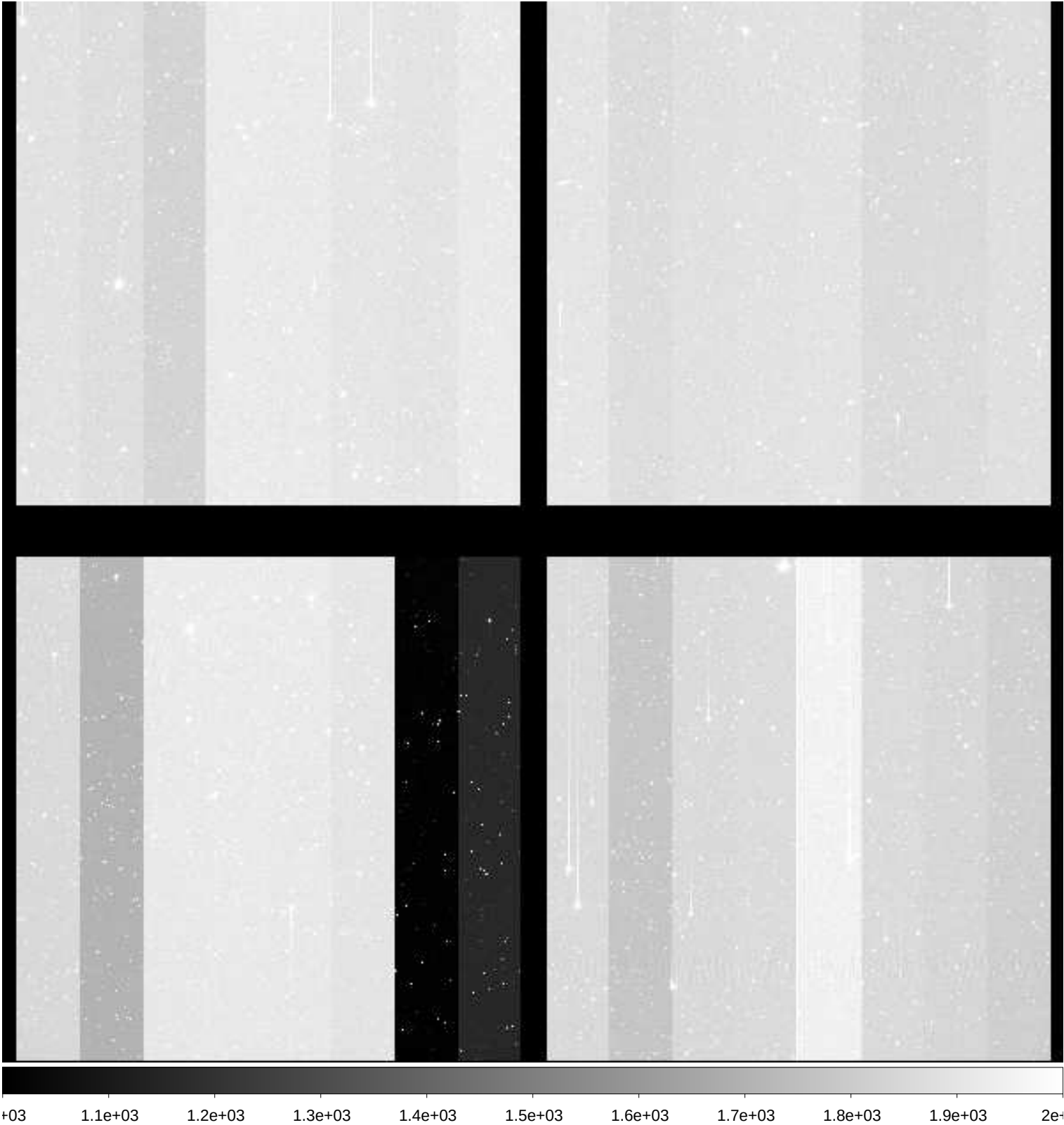
Airmass : 1.05

Sidereal Time : 06:56:49

Filter ID : R

Observation Date : 2018-12-15T23:55:36

CCD Temperature : -109.29



File Name : **xkmts.20181215.058456.fits** # 163 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00640-TO**

RA : 05:24:42.620

DEC : -21:54:57.50

Exposure Time : 50

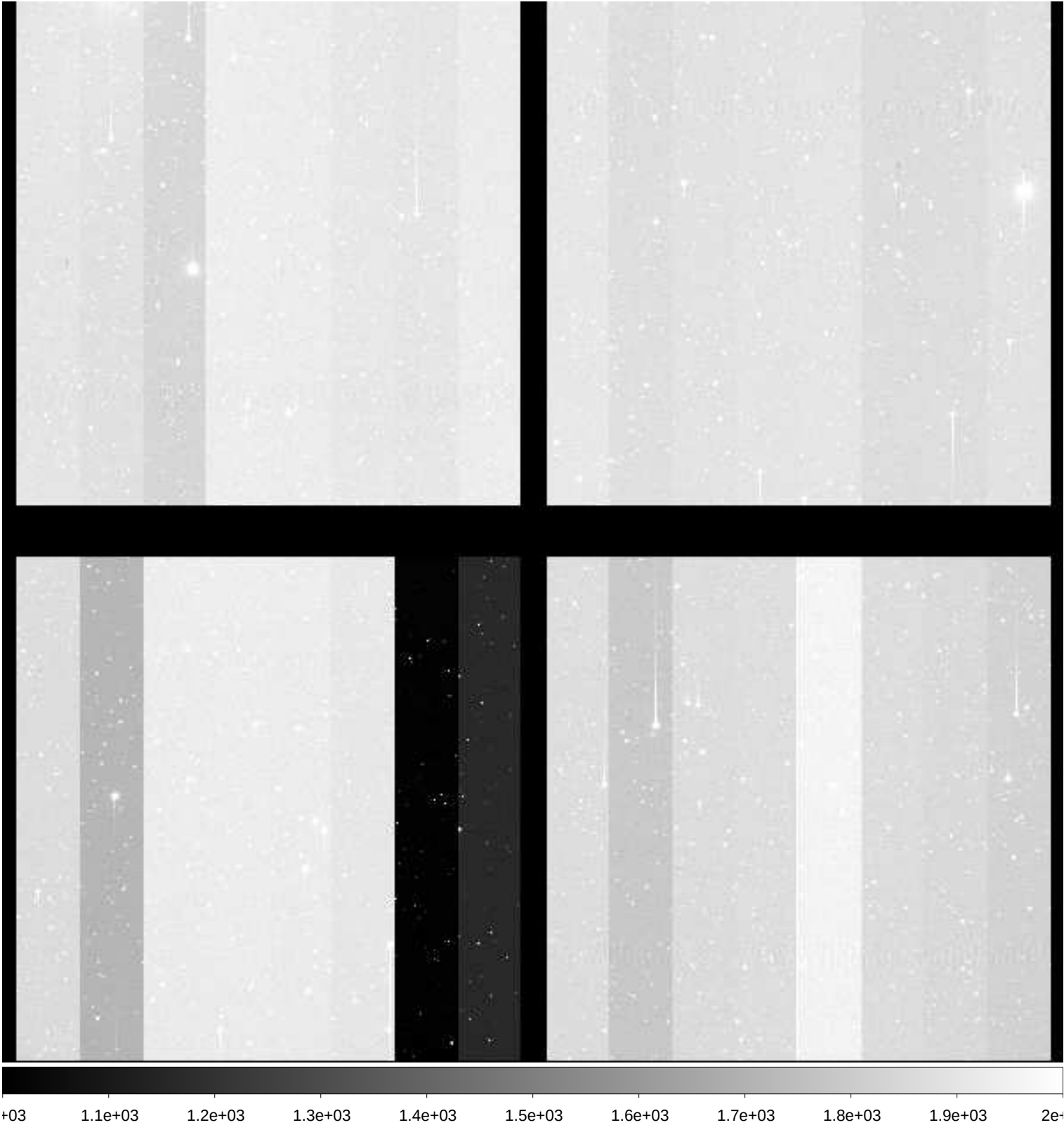
Airmass : 1.09

Sidereal Time : 06:58:49

Filter ID : R

Observation Date : 2018-12-15T23:57:35

CCD Temperature : -109.29



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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xkmts.20181215.058457.fits

NEO

OBJECT

A00641-TO

05:33:31.330

-21:45:39.50

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1.08

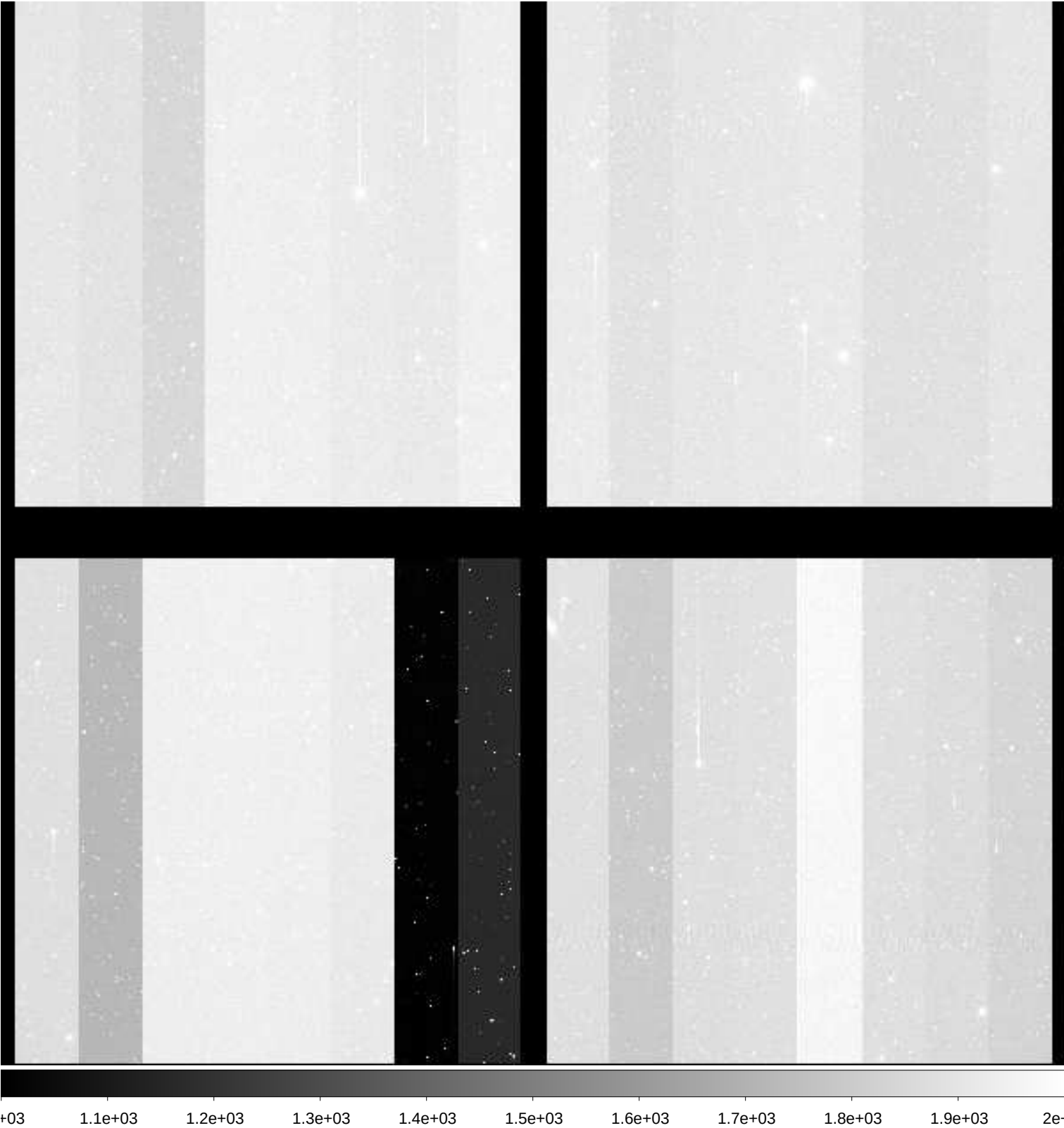
07:00:49

R

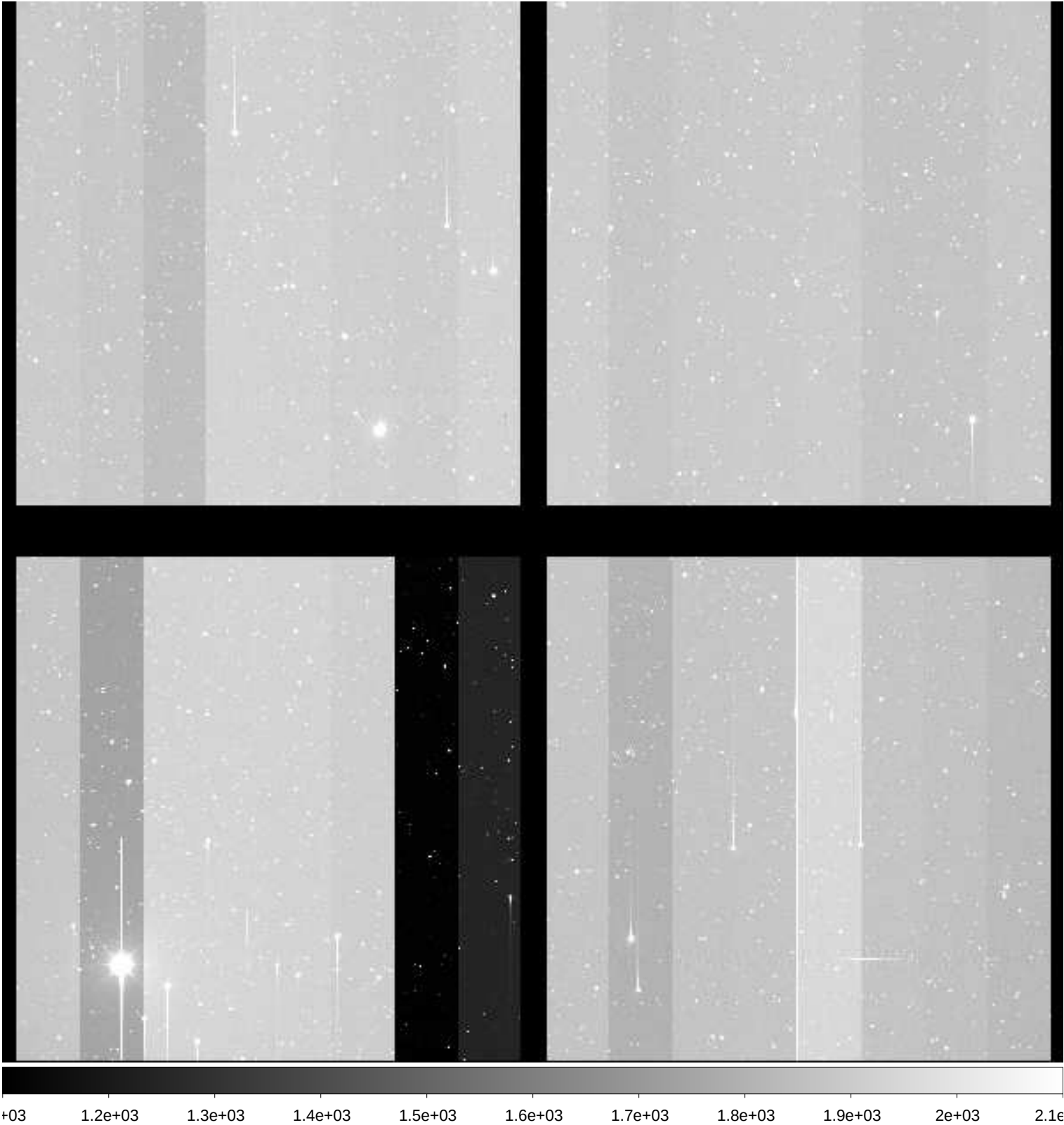
2018-12-15T23:59:23

-109.28

164 / 173



File Name : **xkmts.20181216.058458.fits** # 165 / 173 #
Project ID : NEO
Image Type : OBJECT
Object Name : **A00643-TO**
RA : 05:24:42.630
DEC : -19:54:28.70
Exposure Time : 50
Airmass : 1.10
Sidereal Time : 07:02:36
Filter ID : R
Observation Date : 2018-12-16T00:01:22
CCD Temperature : -109.29



File Name : **xkmts.20181216.058459.fits** # 166 / 173 #

Project ID : NEO

Image Type : OBJECT

Object Name : **A00644-TO**

RA : 05:33:31.310

DEC : -19:45:25.10

Exposure Time : 50

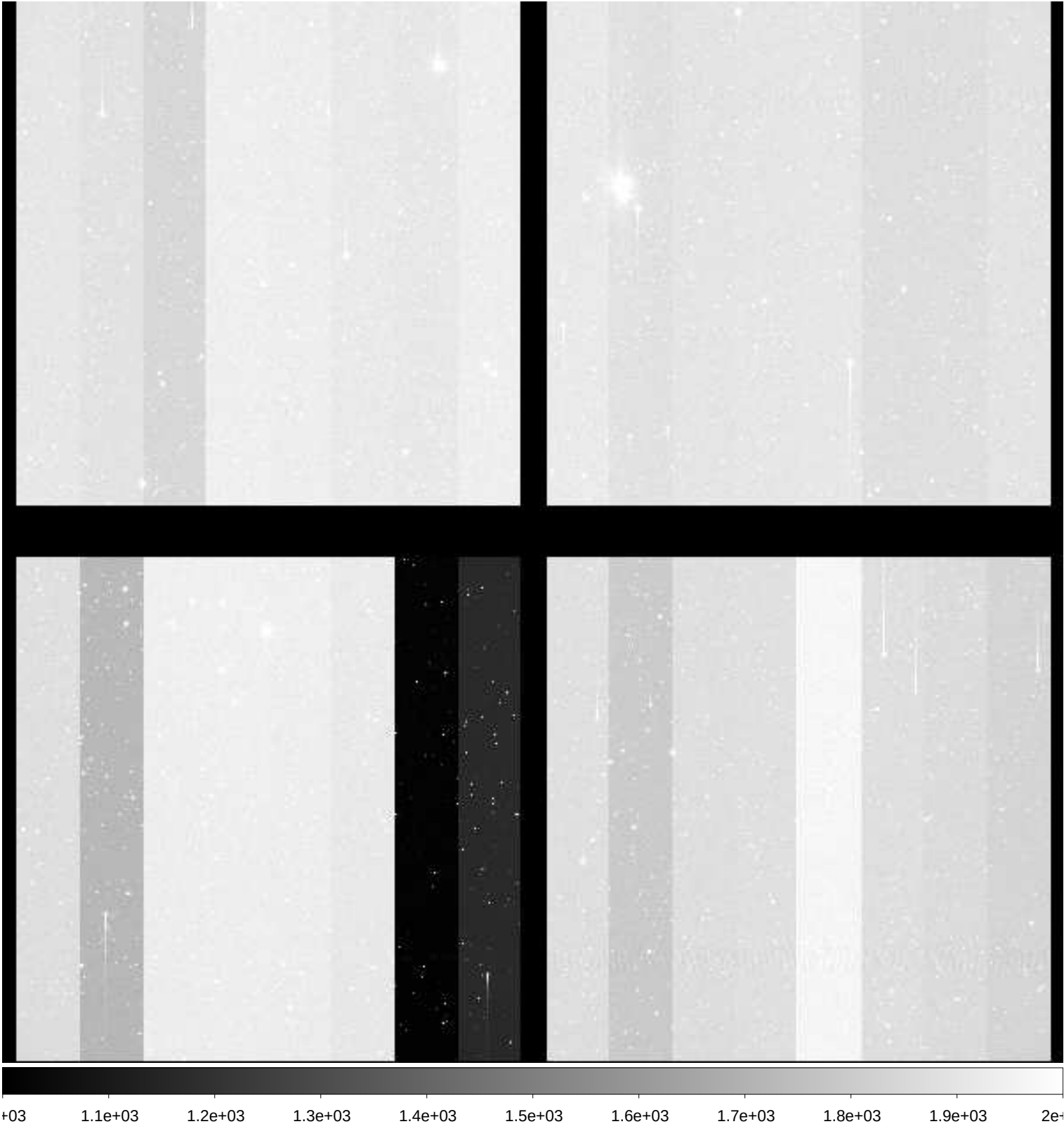
Airmass : 1.09

Sidereal Time : 07:04:36

Filter ID : R

Observation Date : 2018-12-16T00:03:22

CCD Temperature : -109.08



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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xkmts.20181216.058460.fits

NEO

OBJECT

A00645-TO

05:42:19.920

-19:38:52.70

50

1.08

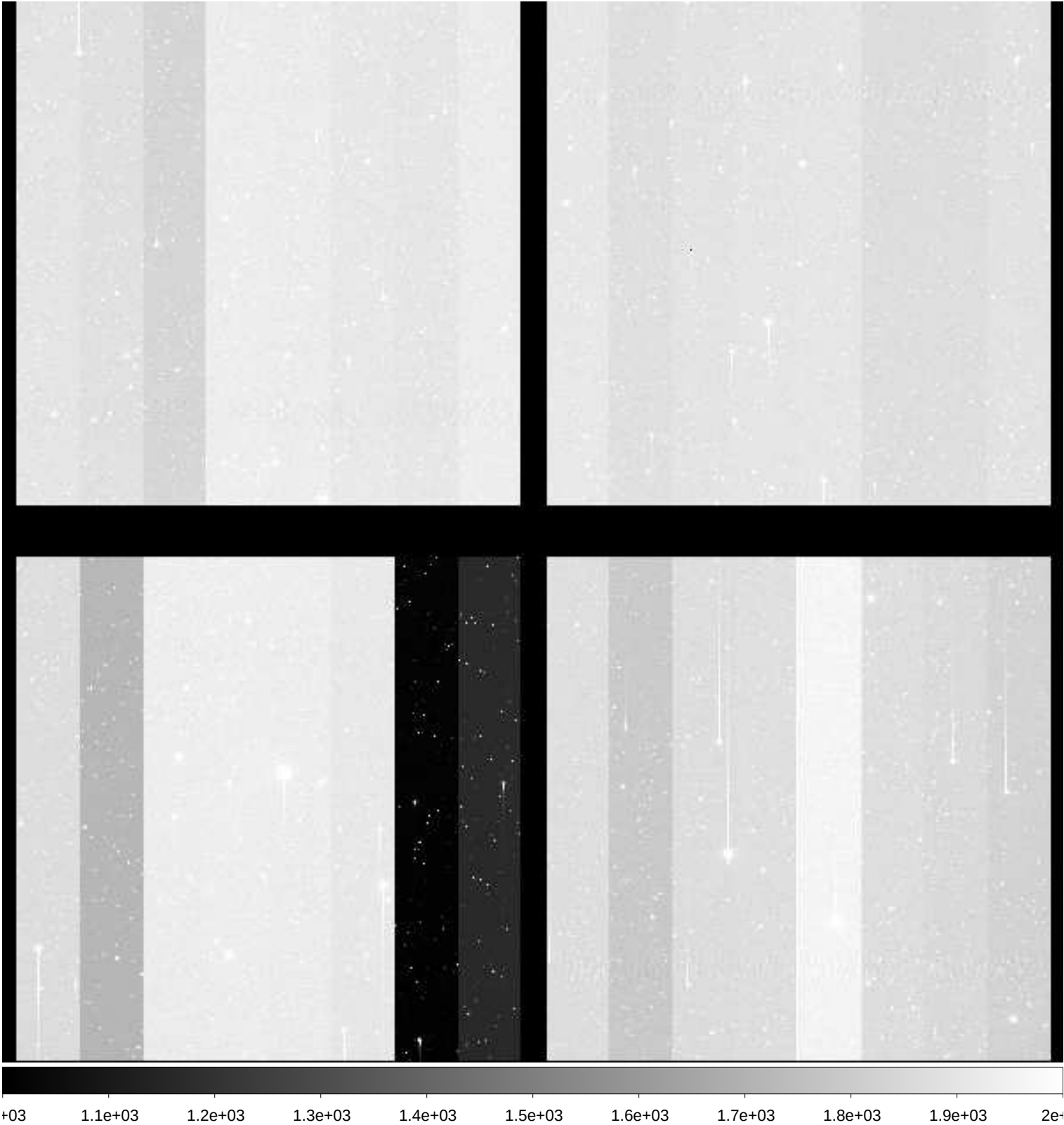
07:06:37

R

2018-12-16T00:05:22

-109.21

167 / 173



File Name : **xkmts.20181216.058461.fits** # 168 / 173 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 08:34:58.360

DEC : -32:08:28.50

Exposure Time : 0

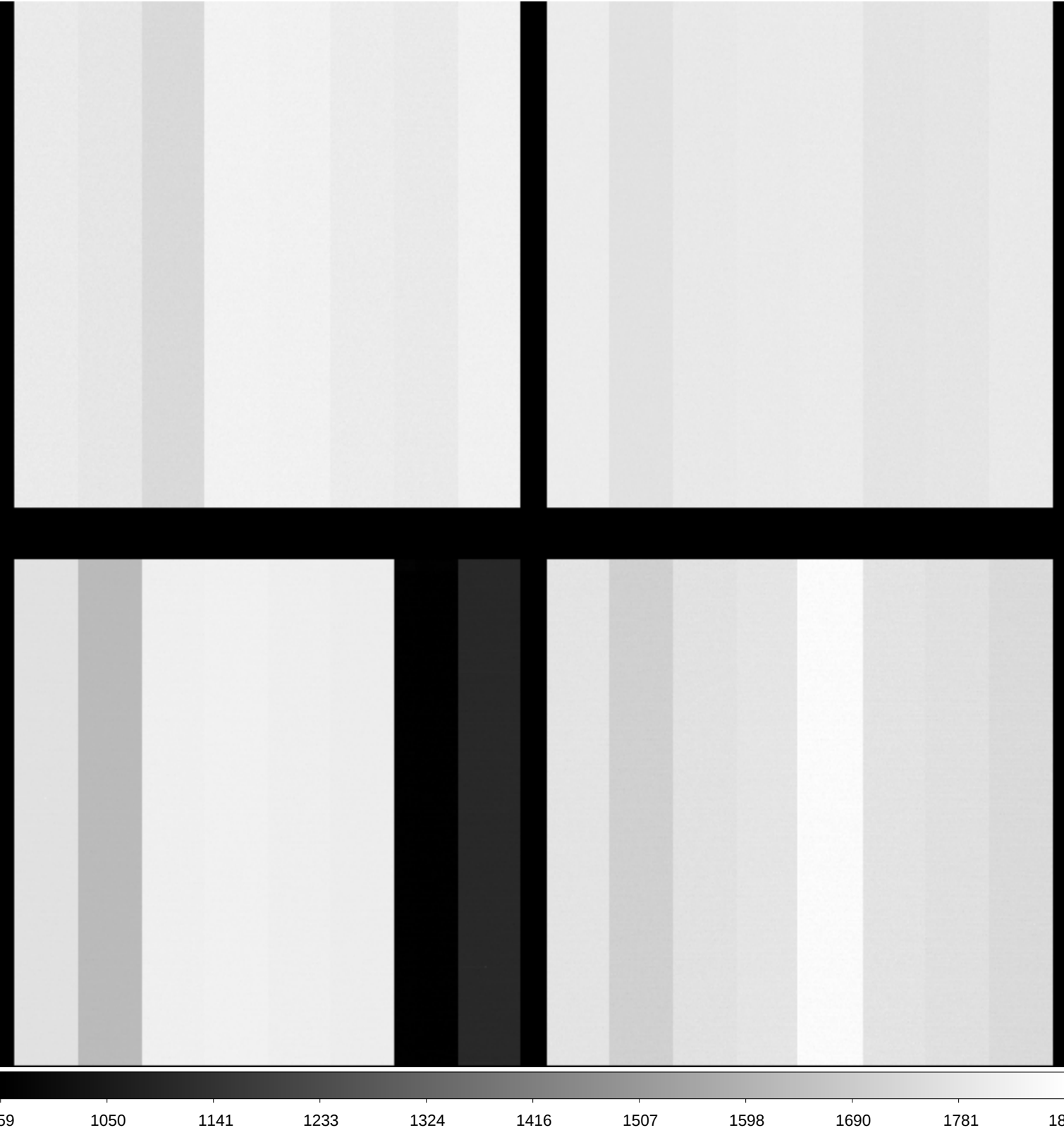
Airmass : 1.00

Sidereal Time : 08:35:38

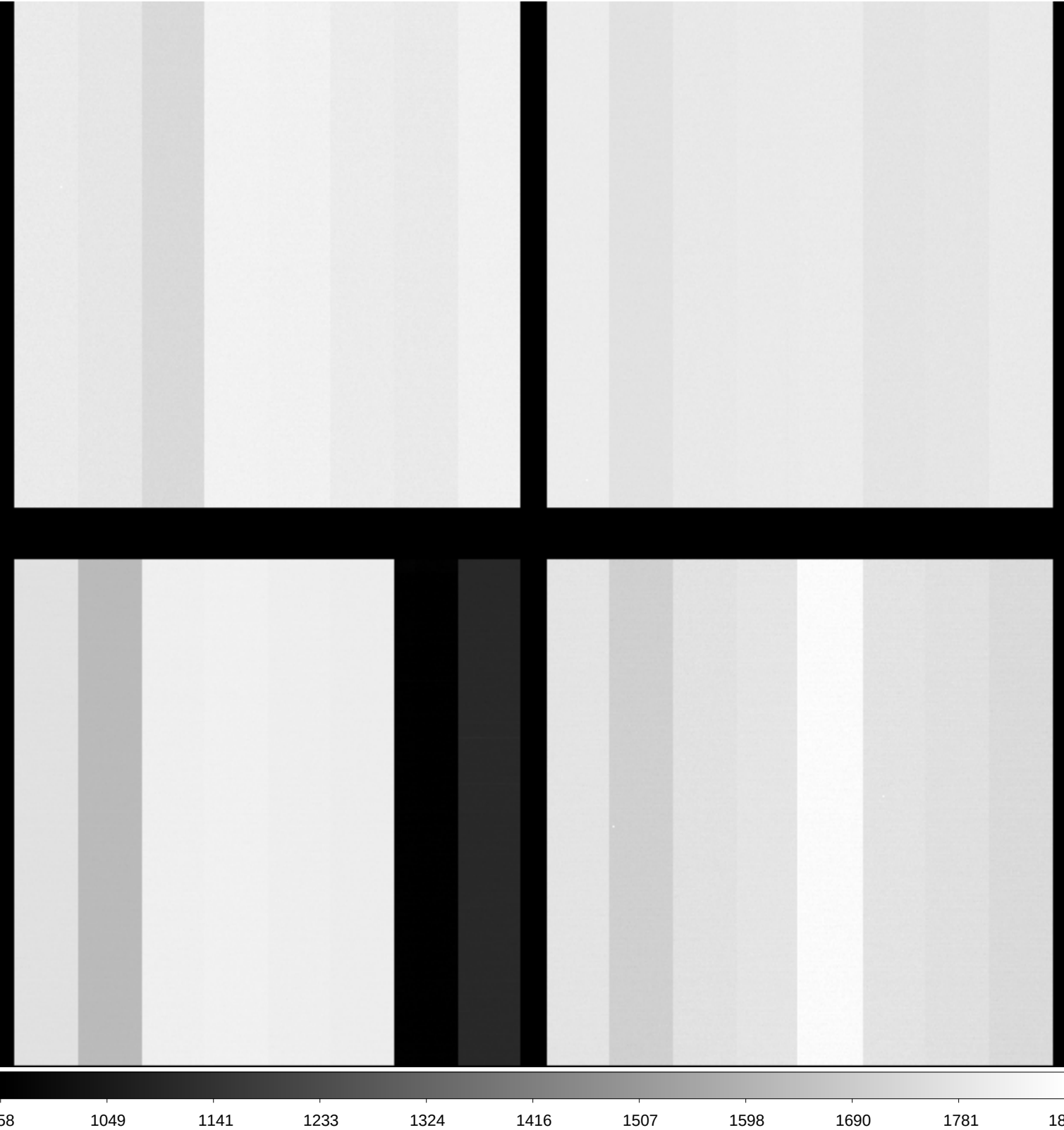
Filter ID : R

Observation Date : 2018-12-16T01:33:56

CCD Temperature : -109.08



File Name : **xkmts.20181216.058462.fits** # 169 / 173 #
Project ID : ALL
Image Type : BIAS
Object Name : **bias**
RA : 08:35:55.100
DEC : -32:08:27.30
Exposure Time : 0
Airmass : 1.00
Sidereal Time : 08:36:35
Filter ID : R
Observation Date : 2018-12-16T01:35:05
CCD Temperature : -109.1



File Name : **xkmts.20181216.058463.fits** # 170 / 173 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 08:37:05.900

DEC : -32:08:25.90

Exposure Time : 0

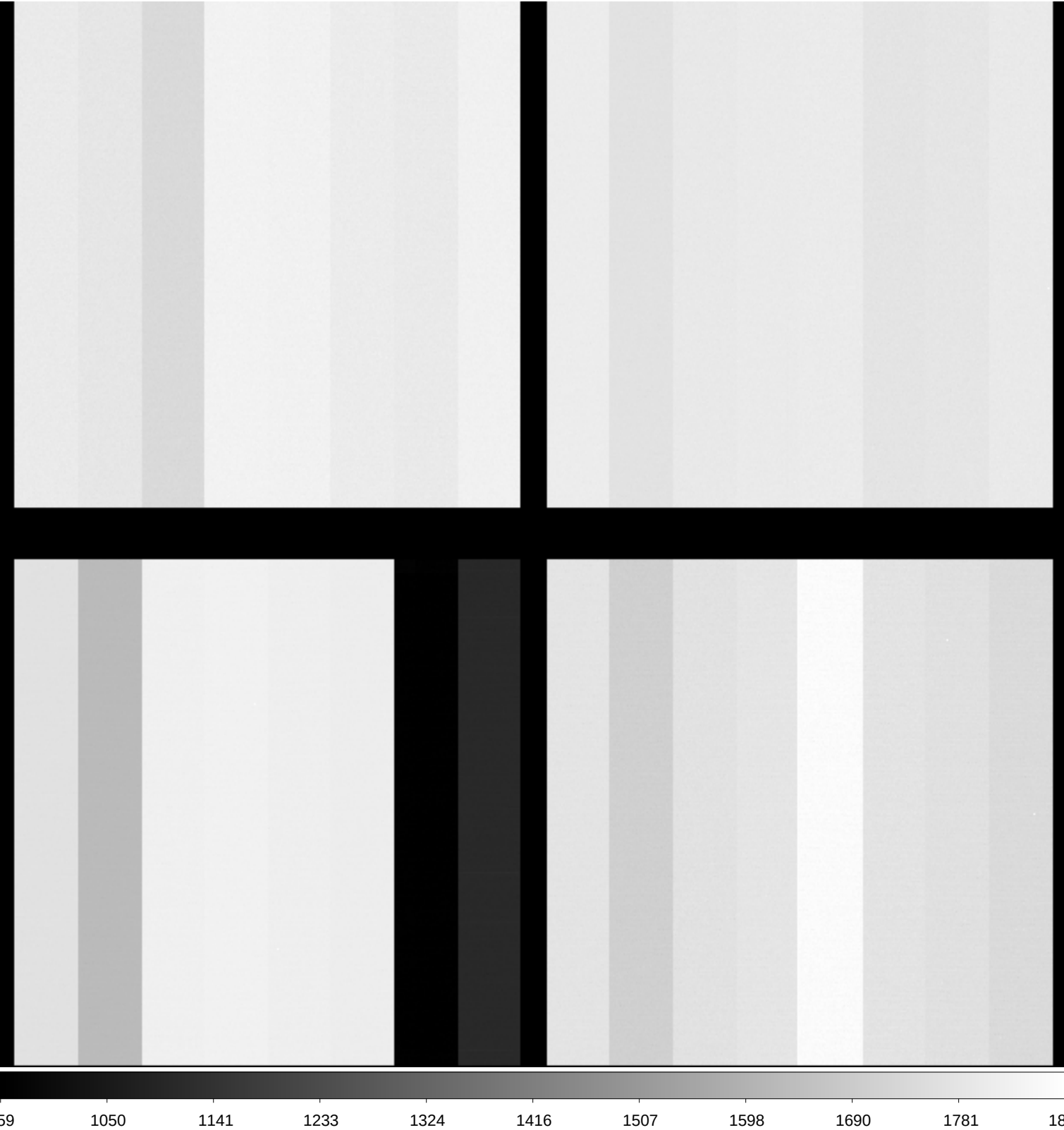
Airmass : 1.00

Sidereal Time : 08:37:46

Filter ID : R

Observation Date : 2018-12-16T01:36:16

CCD Temperature : -109.11



File Name: **xkmts.20181216.058464.fits** # 171 / 173 #

Project ID: ALL

Image Type: BIAS

Object Name: **bias**

RA: 08:38:14.670

DEC: -32:08:24.50

Exposure Time: 0

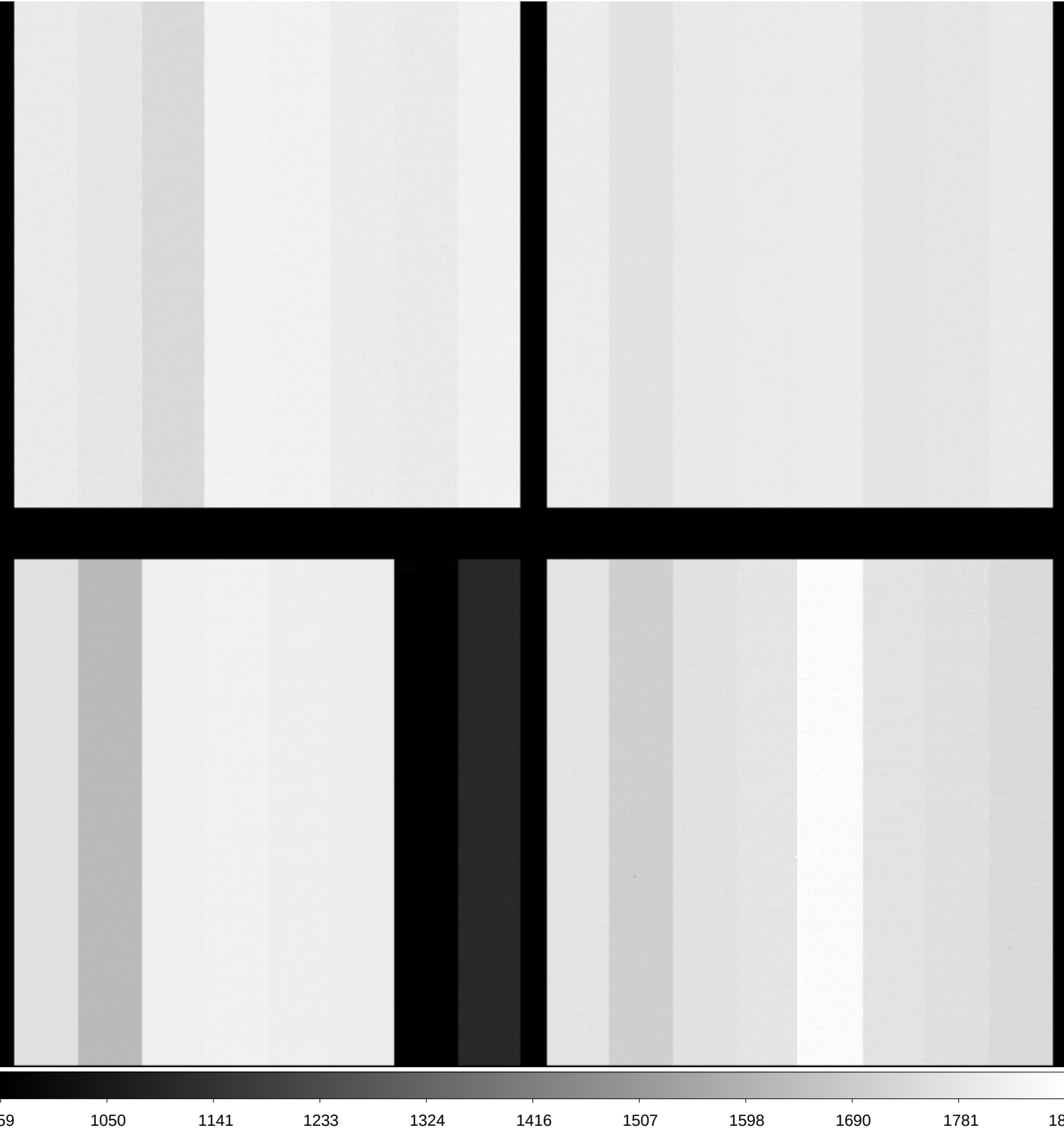
Airmass: 1.00

Sidereal Time: 08:38:55

Filter ID: R

Observation Date: 2018-12-16T01:37:25

CCD Temperature: -109.09



File Name: xkmts.20181216.058465.fits # 172 / 173 #

Project ID: ALL

Image Type: BIAS

Object Name: bias

RA: 08:39:25.480

DEC: -32:08:23.10

Exposure Time: 0

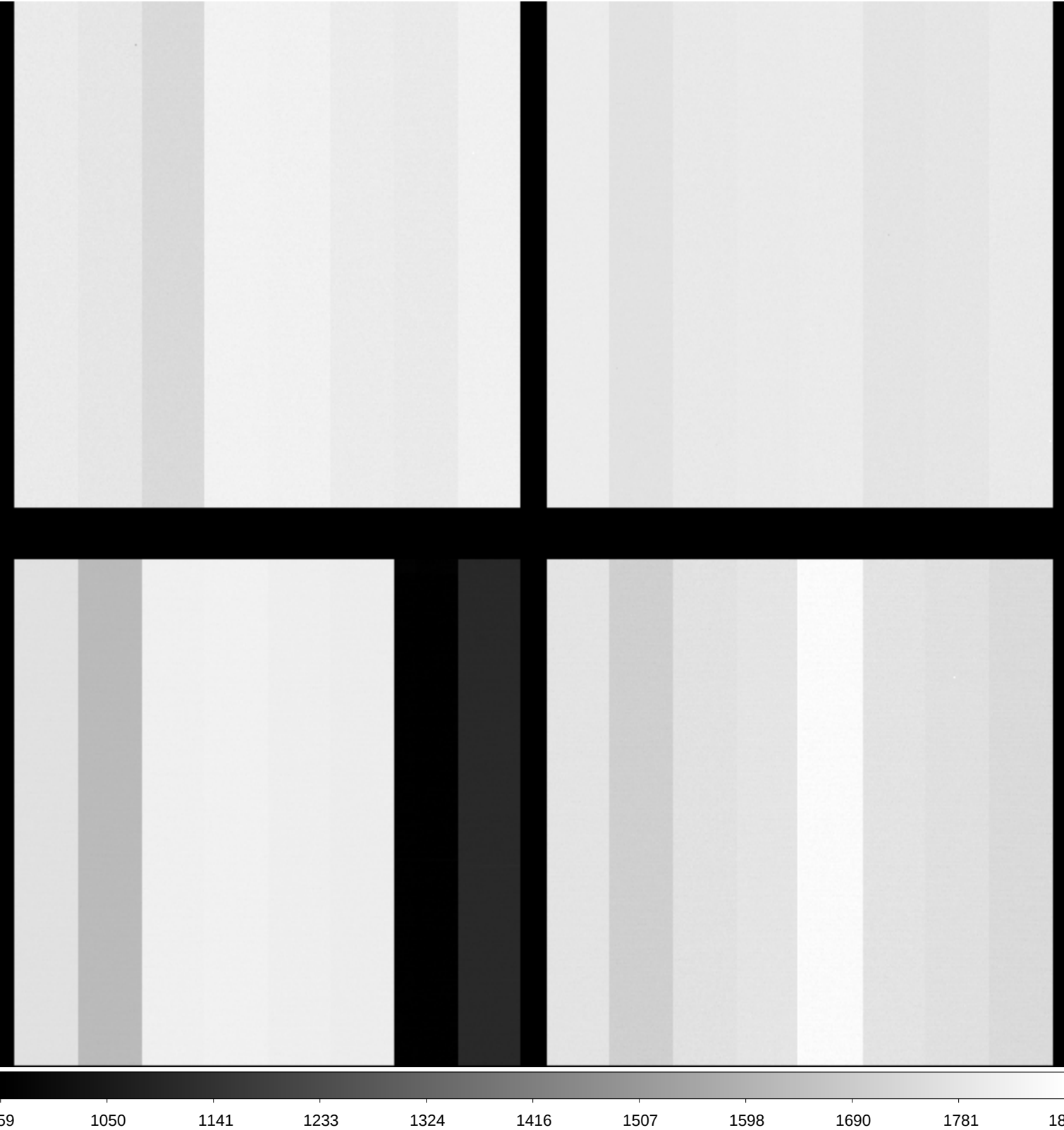
Airmass: 1.00

Sidereal Time: 08:40:06

Filter ID: R

Observation Date: 2018-12-16T01:38:35

CCD Temperature: -109.08



File Name : **xkmts.20181216.058466.fits** # 173 / 173 #

Project ID : OBS

Image Type : DARK

Object Name : **end**

RA : 08:40:49.090

DEC : -32:08:21.40

Exposure Time : 30

Airmass : 1.00

Sidereal Time : 08:41:29

Filter ID : NO

Observation Date : 2018-12-16T01:39:46

CCD Temperature : -109.1

