

File Name : **xkmts.20190207.002821.fits** # 1 / 212 #

Project ID : OBS

Image Type : DARK

Object Name : **begin**

RA : 03:59:02.840

DEC : -32:15:12.50

Exposure Time : 30

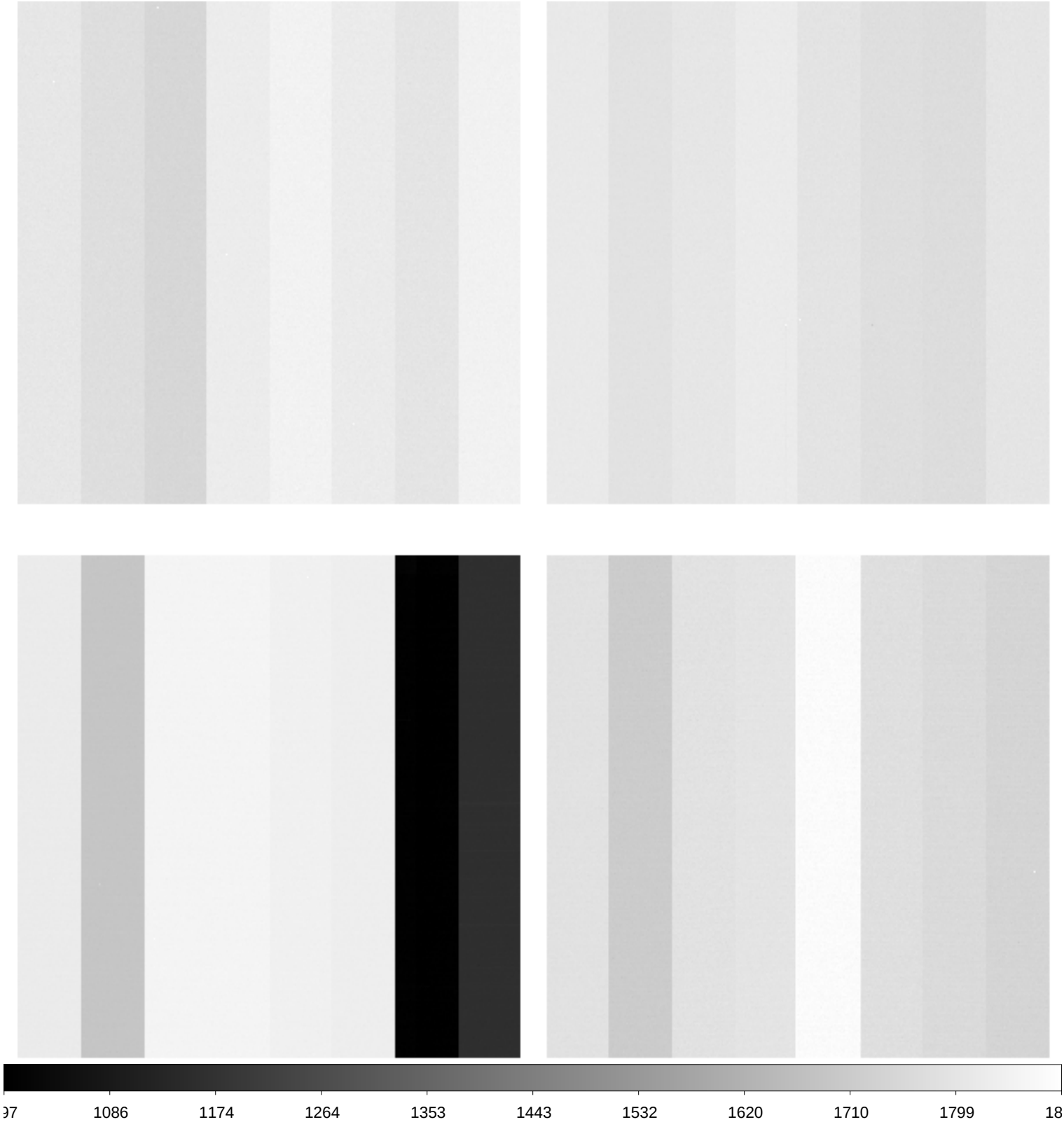
Airmass : 1.00

Sidereal Time : 03:59:41

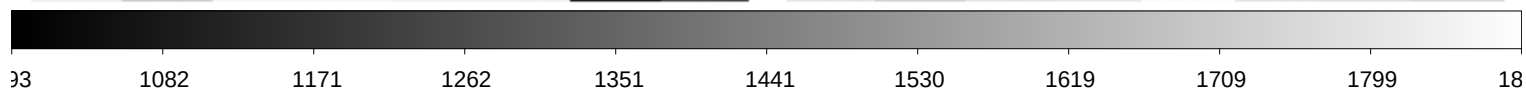
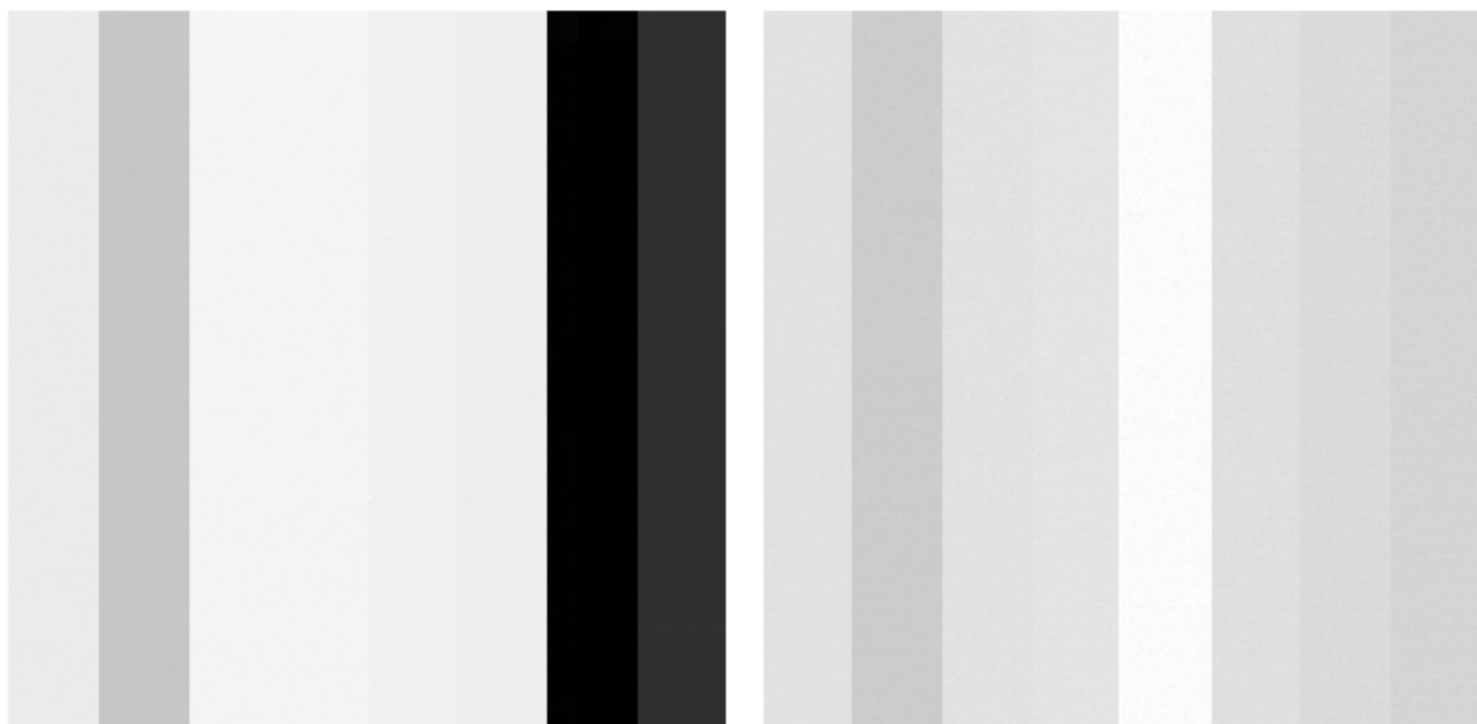
Filter ID : V

Observation Date : 2019-02-07T17:26:25

CCD Temperature : -103.7



2 / 212



3 / 212



4 / 212



39	1079	1168	1259	1348	1439	1529	1618	1709	1798	18
----	------	------	------	------	------	------	------	------	------	----

5 / 212



38	1078	1167	1258	1348	1438	1528	1618	1709	1798	18
----	------	------	------	------	------	------	------	------	------	----

6 / 212



File Name: xkmts.20190207.002827.fits # 7 / 212 #

Project ID: ALL

Image Type: BIAS

Object Name: bias

RA: 06:10:49.210

DEC: -20:54:30.00

Exposure Time: 0

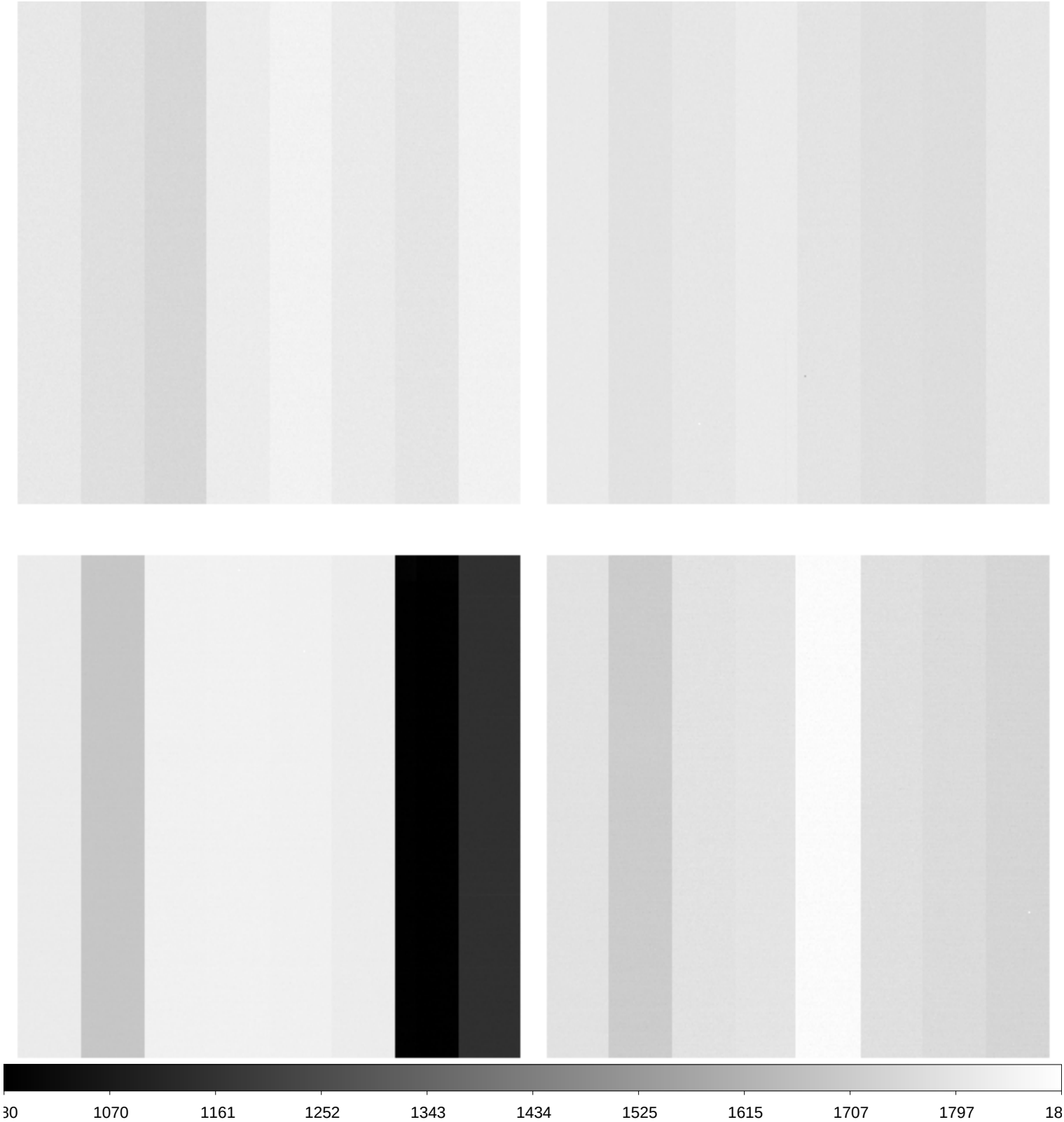
Airmass: 1.09

Sidereal Time: 04:38:06

Filter ID: B

Observation Date: 2019-02-07T18:04:44

CCD Temperature: -103.92



File Name: xkmts.20190207.002828.fits # 8 / 212 #

Project ID: ALL

Image Type: FLAT

Object Name: flat

RA: 06:11:03.610

DEC: -20:59:02.70

Exposure Time: 25

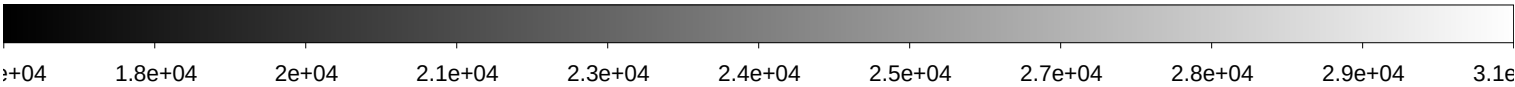
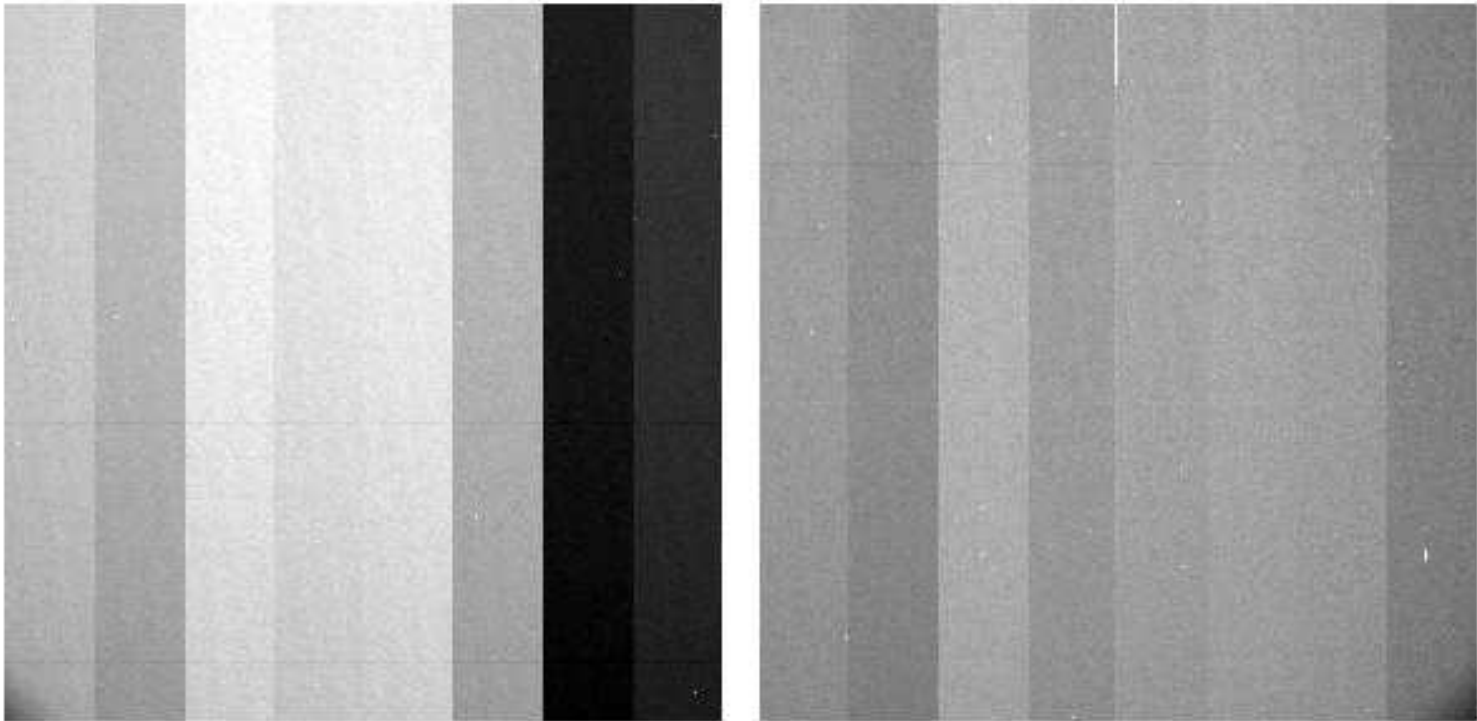
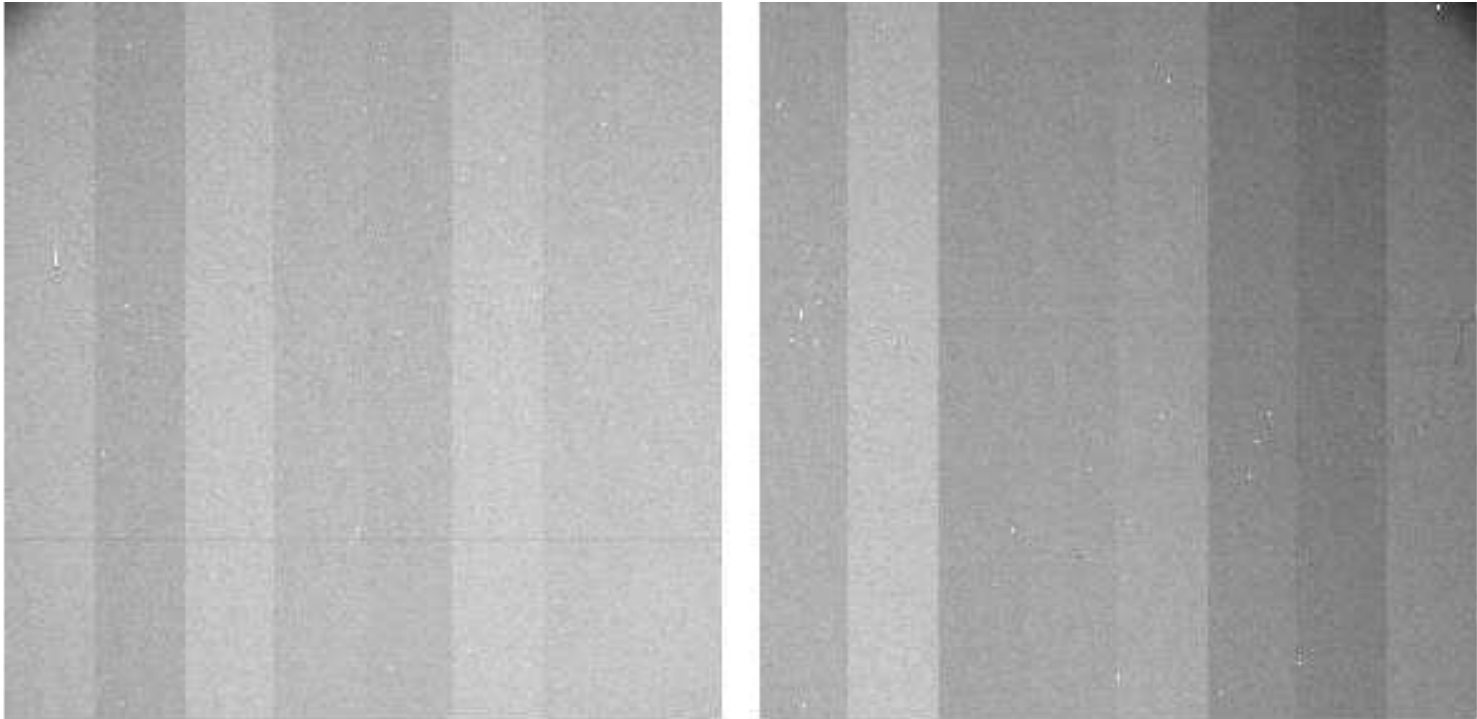
Airmass: 1.09

Sidereal Time: 04:39:39

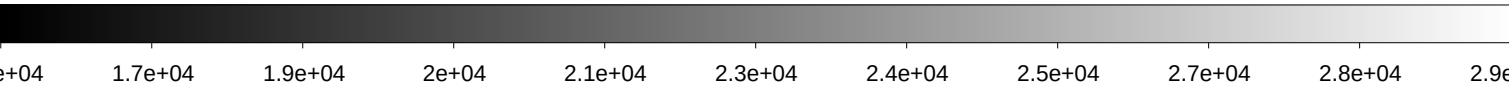
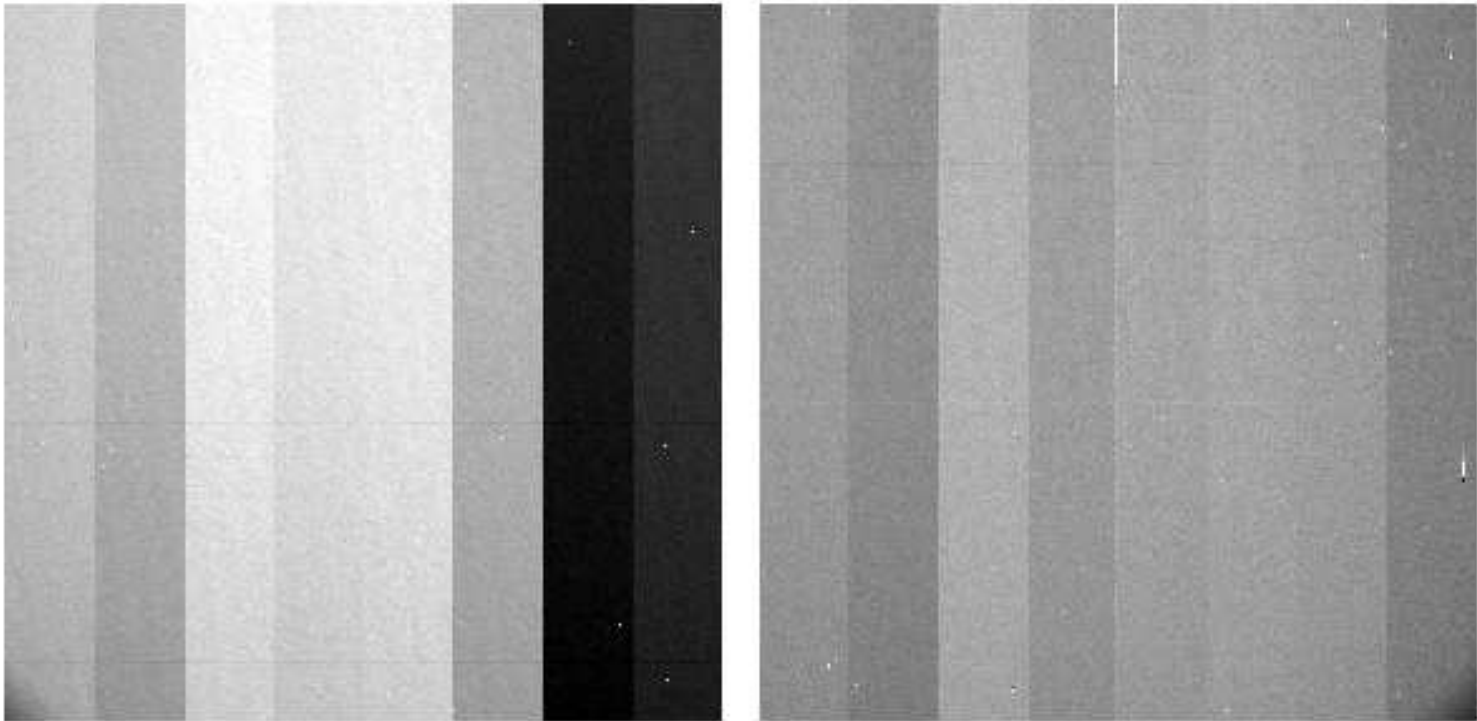
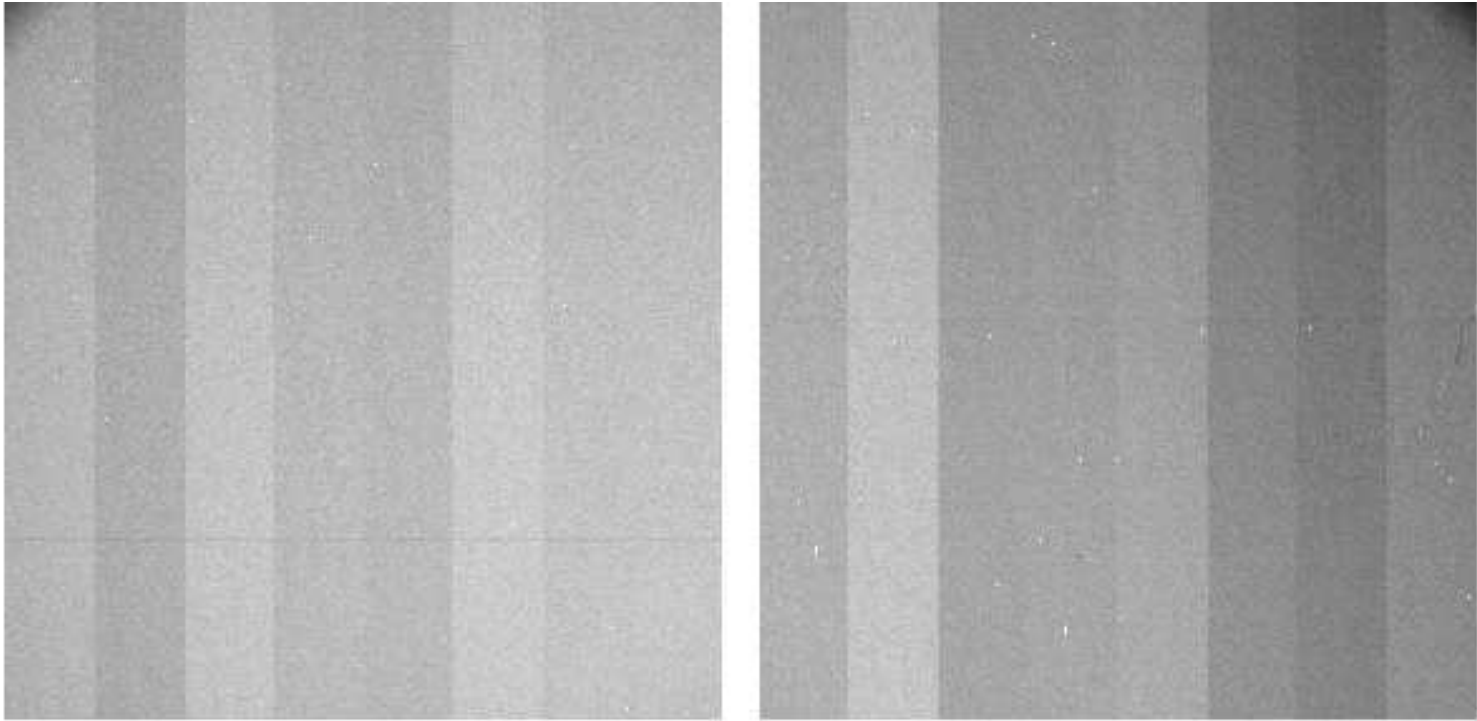
Filter ID: B

Observation Date: 2019-02-07T18:06:17

CCD Temperature: -103.94



File Name : **xkmts.20190207.002829.fits** # 9 / 212 #
Project ID : ALL
Image Type : FLAT
Object Name : **flat**
RA : 06:11:18.020
DEC : -21:06:13.60
Exposure Time : 35
Airmass : 1.09
Sidereal Time : 04:41:16
Filter ID : B
Observation Date : 2019-02-07T18:07:53
CCD Temperature : -103.97



File Name : **xkmts.20190207.002830.fits** # 10 / 212 #

Project ID : ALL

Image Type : FLAT

Object Name : **flat**

RA : 06:11:43.670

DEC : -21:12:11.40

Exposure Time : 50

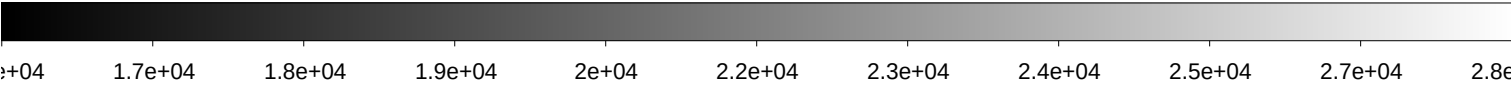
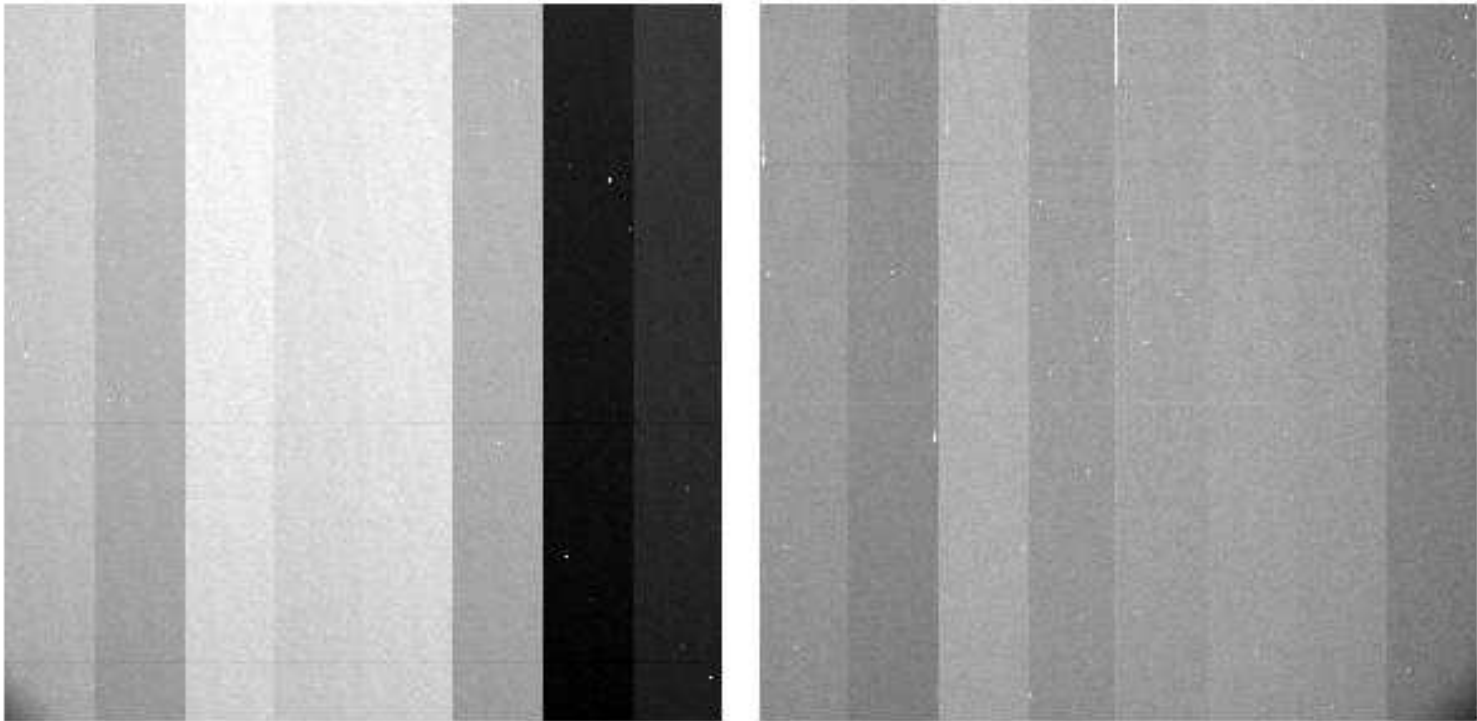
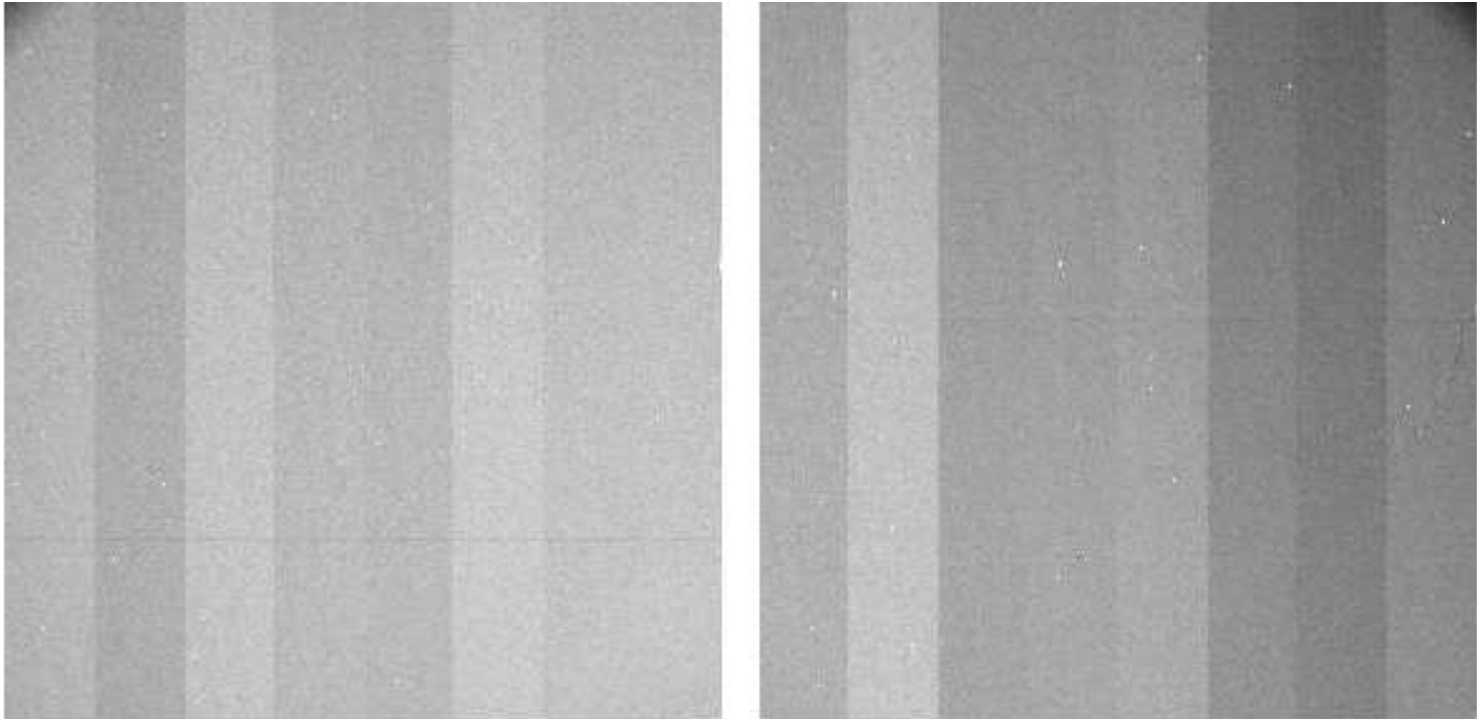
Airmass : 1.08

Sidereal Time : 04:43:02

Filter ID : B

Observation Date : 2019-02-07T18:09:39

CCD Temperature : -103.95



File Name : **xkmts.20190207.002831.fits** # 11 / 212 #

Project ID : ALL

Image Type : FLAT

Object Name : **flat**

RA : 06:11:47.220

DEC : -21:22:56.40

Exposure Time : 40

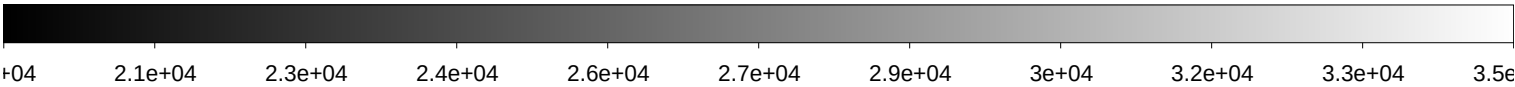
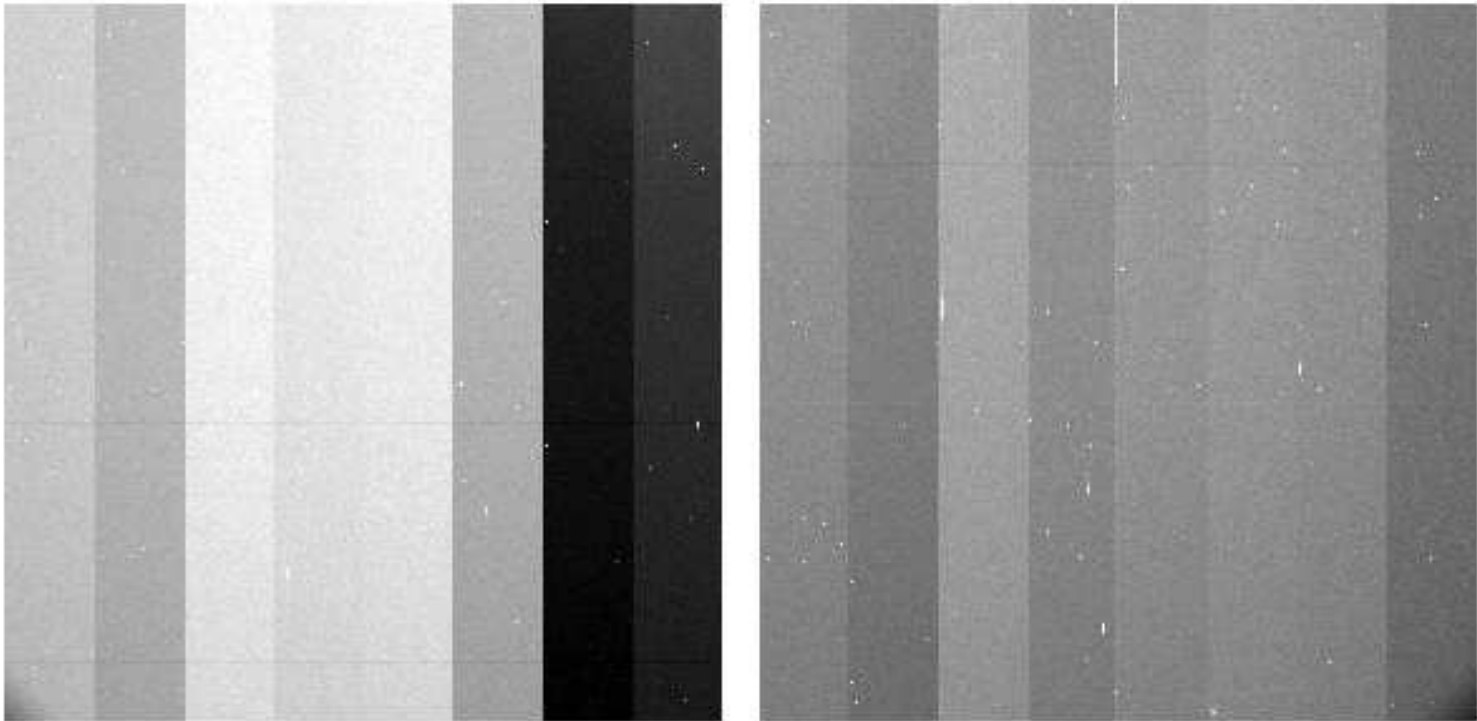
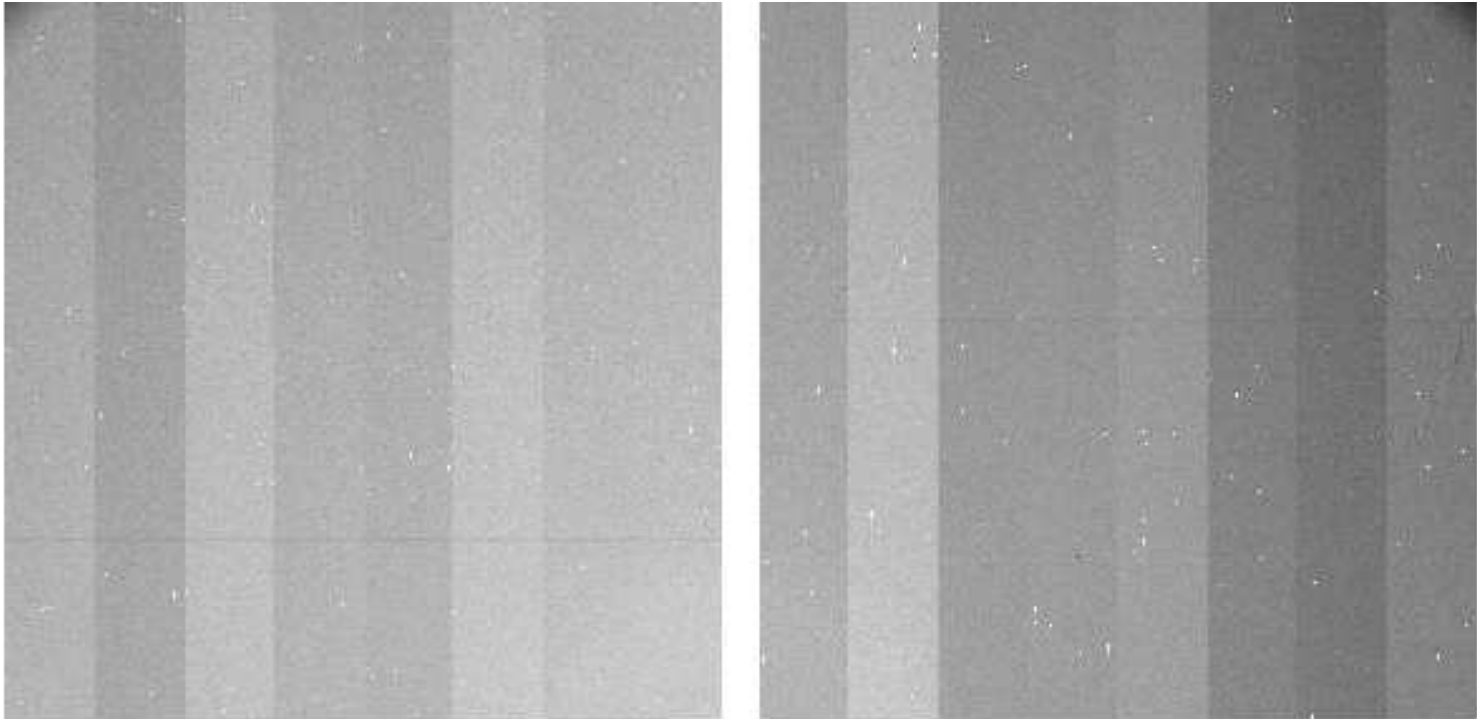
Airmass : 1.08

Sidereal Time : 04:44:50

Filter ID : R

Observation Date : 2019-02-07T18:11:39

CCD Temperature : -103.75



File Name : **xkmts.20190207.002832.fits** # 12 / 212 #

Project ID : ALL

Image Type : FLAT

Object Name : **flat**

RA : 06:12:25.170

DEC : -21:27:11.70

Exposure Time : 55

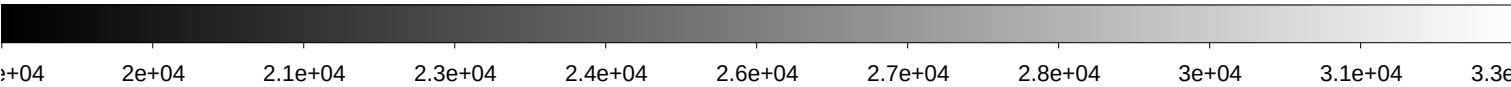
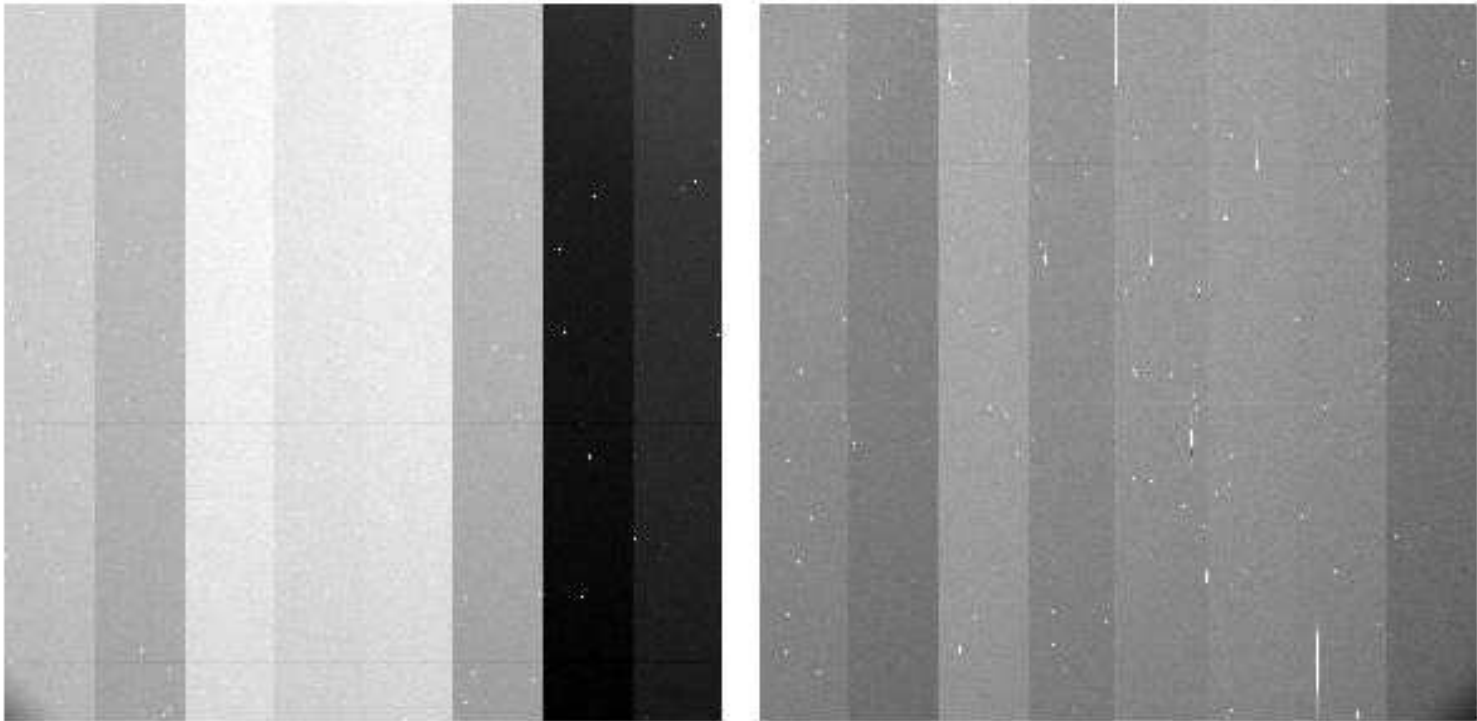
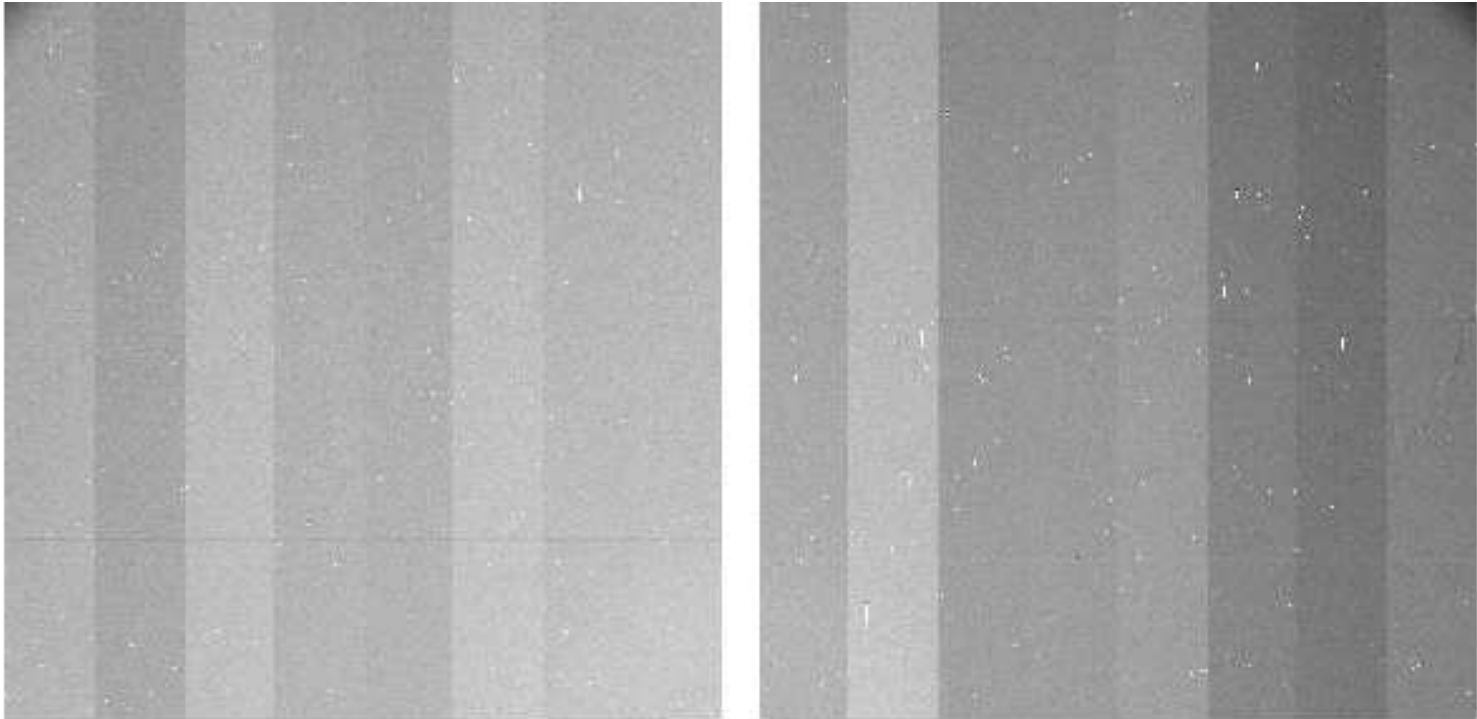
Airmass : 1.08

Sidereal Time : 04:46:56

Filter ID : R

Observation Date : 2019-02-07T18:13:31

CCD Temperature : -103.63



File Name : **xkmts.20190207.002833.fits** # 13 / 212 #

Project ID : TMT-TOO

Image Type : OBJECT

Object Name : **focus**

RA : 03:40:35.980

DEC : -27:26:59.90

Exposure Time : 10

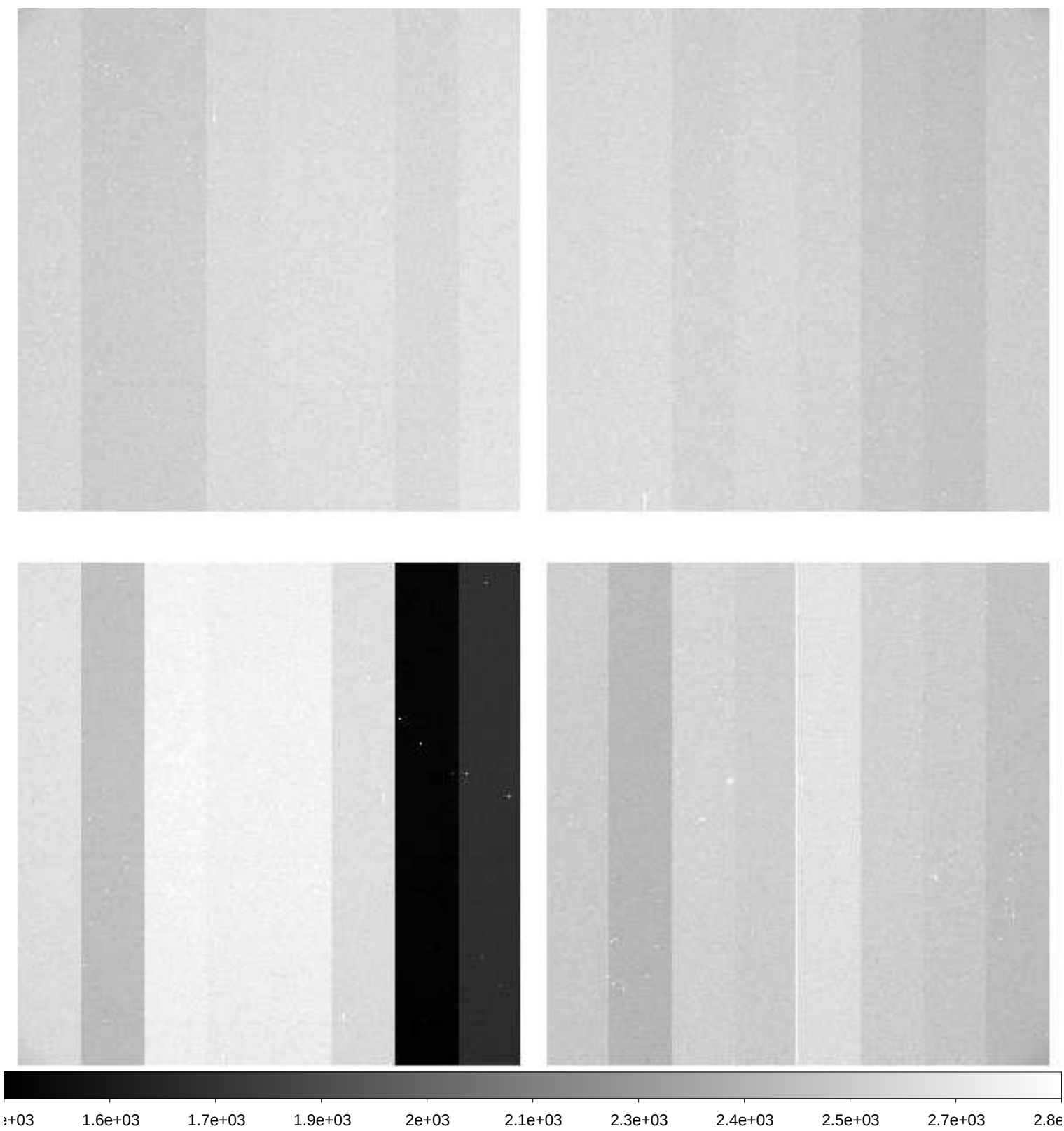
Airmass : 1.05

Sidereal Time : 04:59:50

Filter ID : I

Observation Date : 2019-02-07T18:26:24

CCD Temperature : -104.05



File Name : **xkmts.20190207.002834.fits** # 14 / 212 #

Project ID : TMT-TOO

Image Type : OBJECT

Object Name : **focus**

RA : 03:40:36.020

DEC : -27:26:59.00

Exposure Time : 10

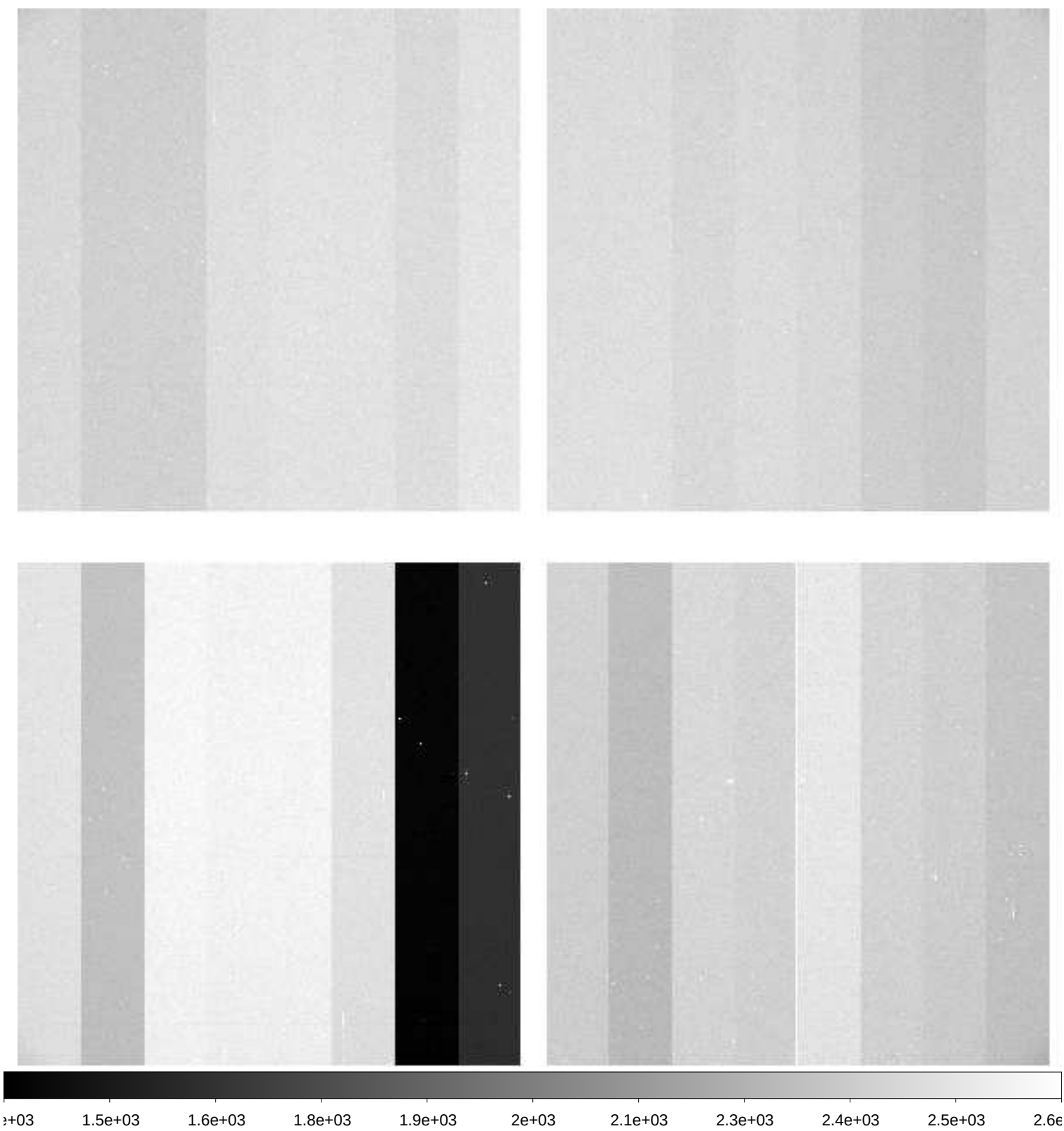
Airmass : 1.05

Sidereal Time : 05:00:56

Filter ID : I

Observation Date : 2019-02-07T18:27:42

CCD Temperature : -104.06



File Name : **xkmts.20190207.002835.fits** # 15 / 212 #

Project ID : TMT-TOO

Image Type : OBJECT

Object Name : **focus**

RA : 03:40:35.990

DEC : -27:26:59.40

Exposure Time : 10

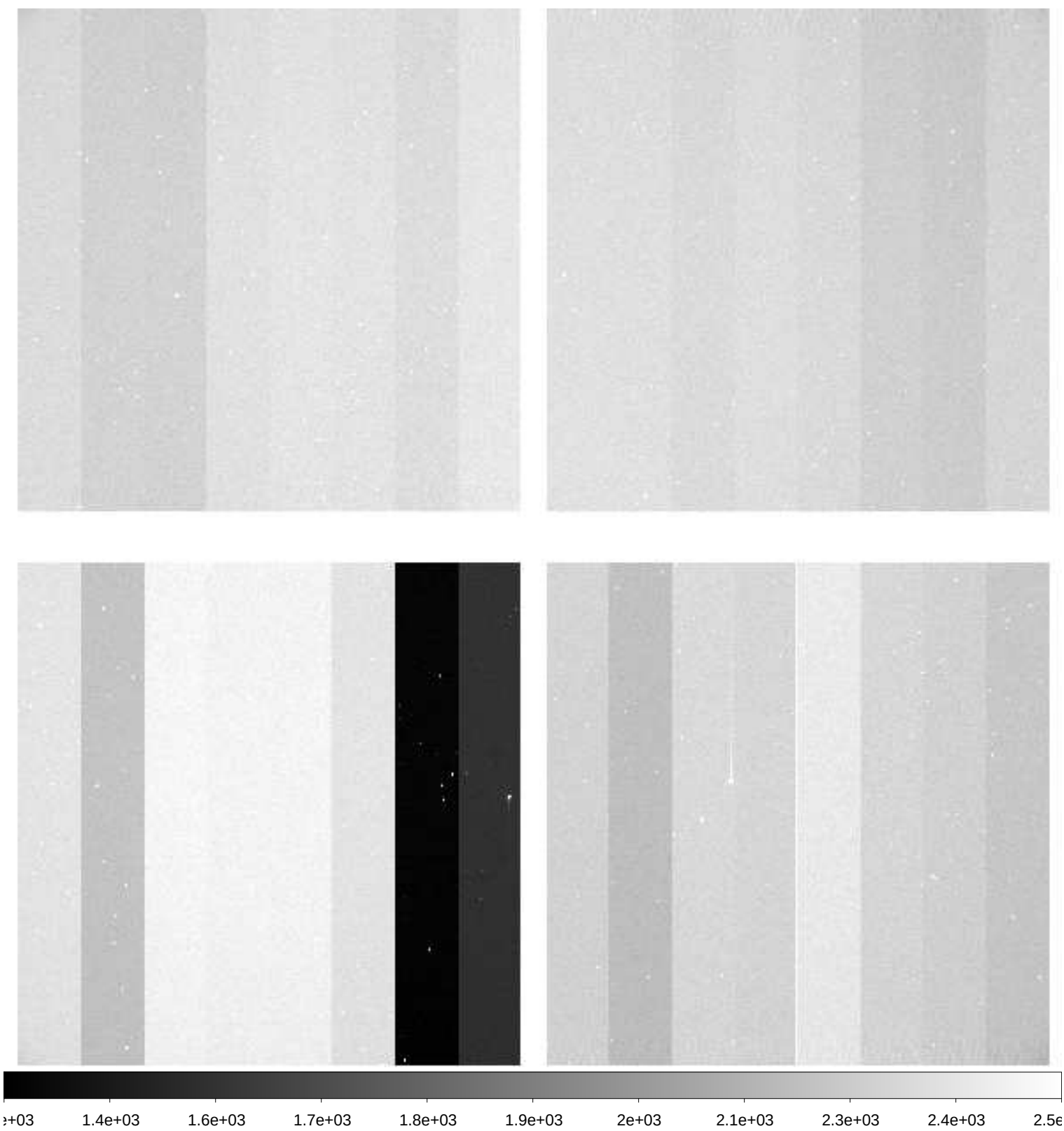
Airmass : 1.05

Sidereal Time : 05:02:19

Filter ID : I

Observation Date : 2019-02-07T18:28:53

CCD Temperature : -104.08



File Name : **xkmts.20190207.002836.fits** # 16 / 212 #

Project ID : TMT-TOO

Image Type : OBJECT

Object Name : **focus**

RA : 03:40:35.970

DEC : -27:26:59.70

Exposure Time : 10

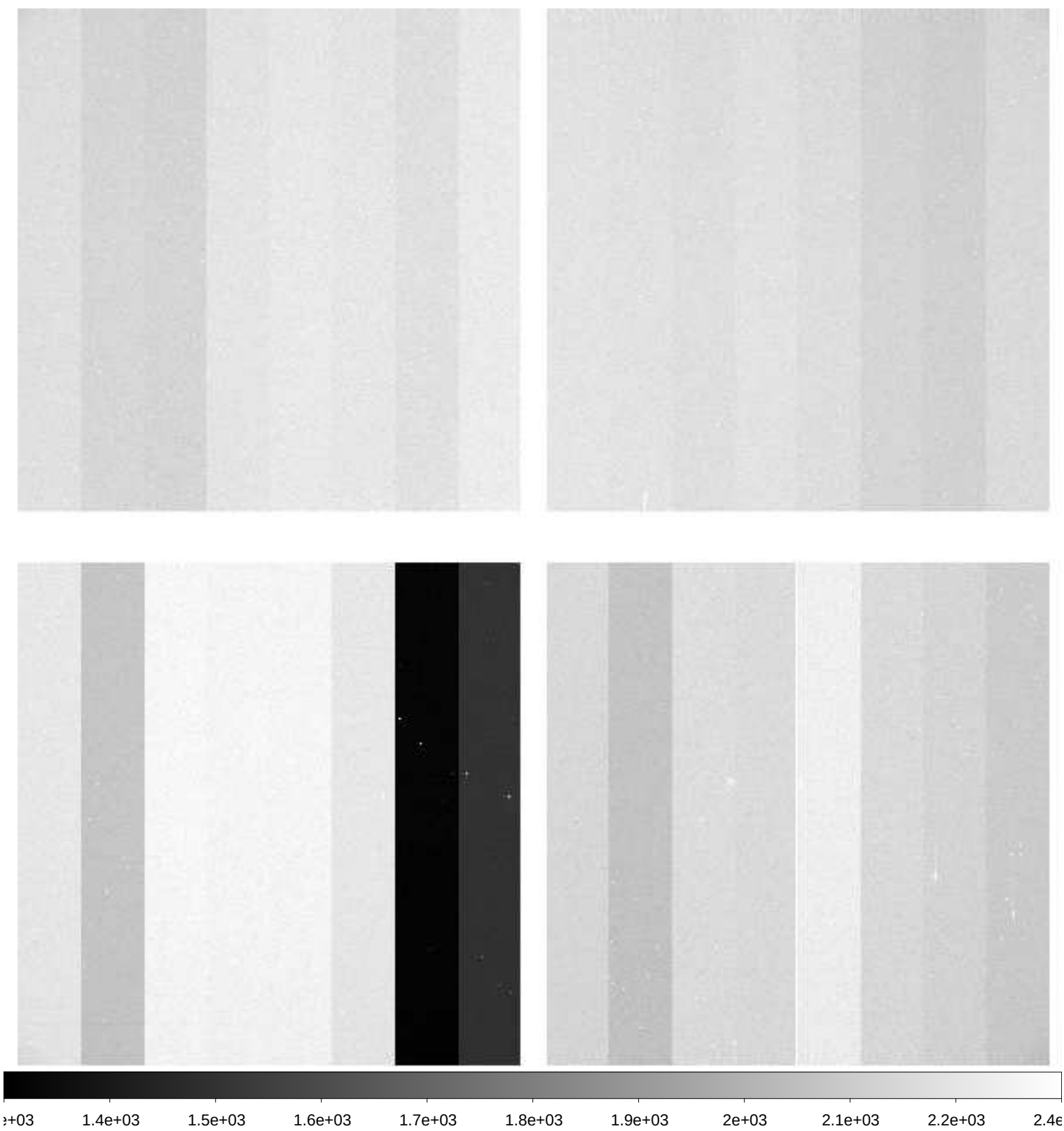
Airmass : 1.05

Sidereal Time : 05:04:00

Filter ID : I

Observation Date : 2019-02-07T18:30:34

CCD Temperature : -104.09



File Name : **xkmts.20190207.002837.fits** # 17 / 212 #

Project ID : TMT-TOO

Image Type : OBJECT

Object Name : **GRB190114C**

RA : 03:40:36.040

DEC : -27:26:59.80

Exposure Time : 120

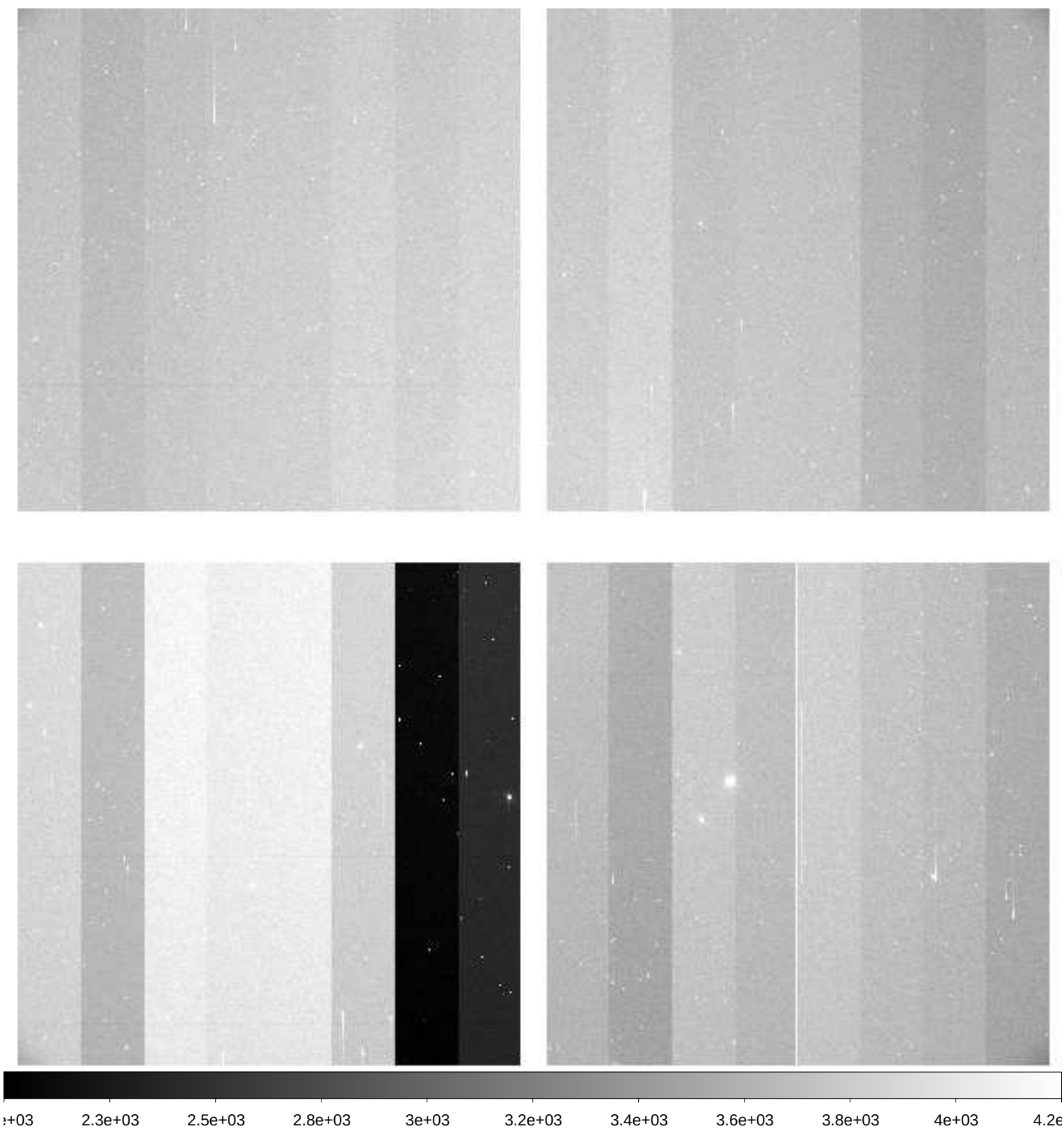
Airmass : 1.06

Sidereal Time : 05:06:41

Filter ID : R

Observation Date : 2019-02-07T18:33:13

CCD Temperature : -104.09



File Name : **xkmts.20190207.002839.fits** # 18 / 212 #

Project ID : TMT-TOO

Image Type : OBJECT

Object Name : **GRB190114C**

RA : 03:40:36.030

DEC : -27:26:59.60

Exposure Time : 120

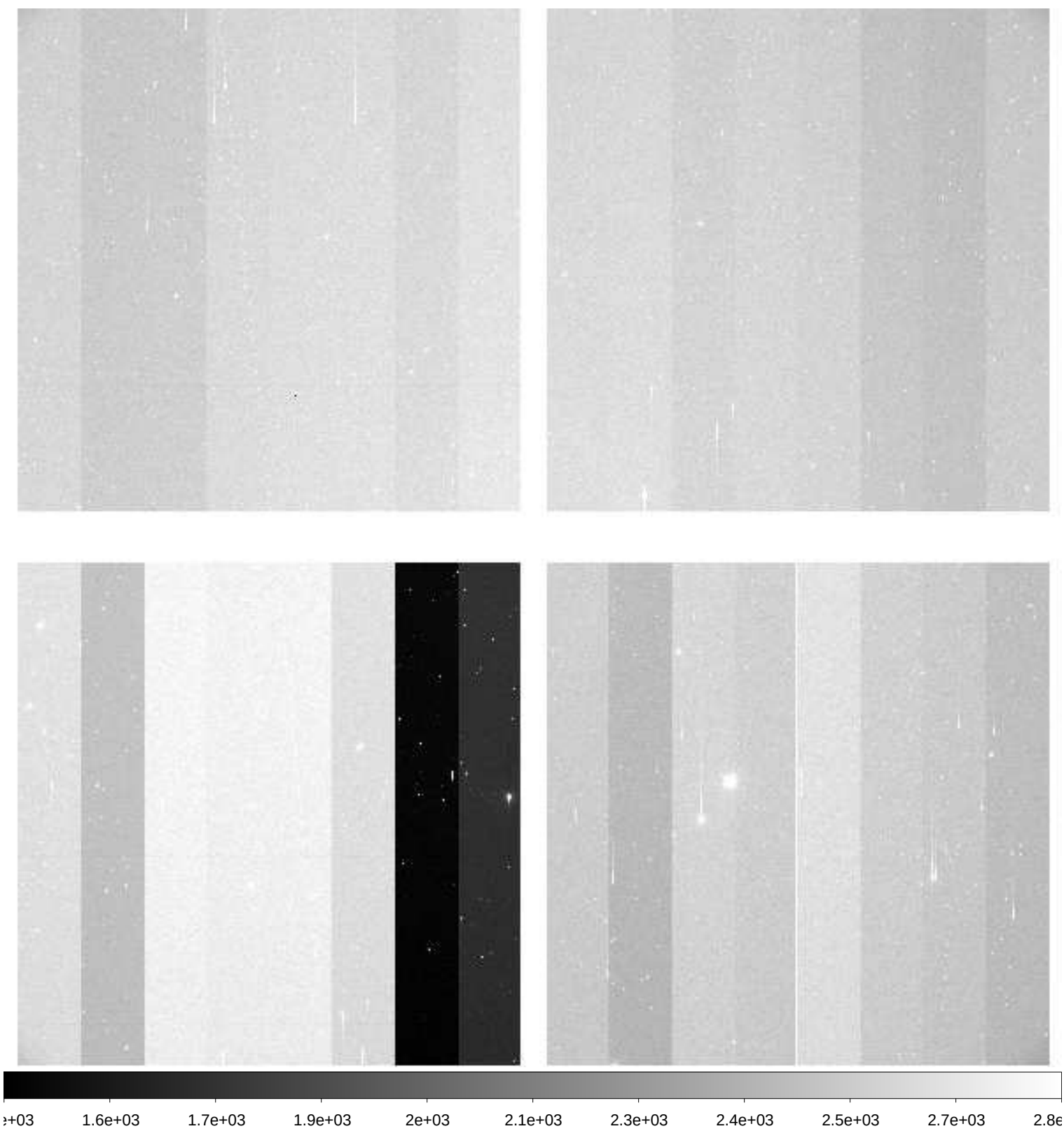
Airmass : 1.07

Sidereal Time : 05:13:02

Filter ID : R

Observation Date : 2019-02-07T18:39:33

CCD Temperature : -104.19



File Name : **xkmts.20190207.002840.fits** # 19 / 212 #

Project ID : TMT-TOO

Image Type : OBJECT

Object Name : **GRB190114C**

RA : 03:40:36.030

DEC : -27:26:59.80

Exposure Time : 120

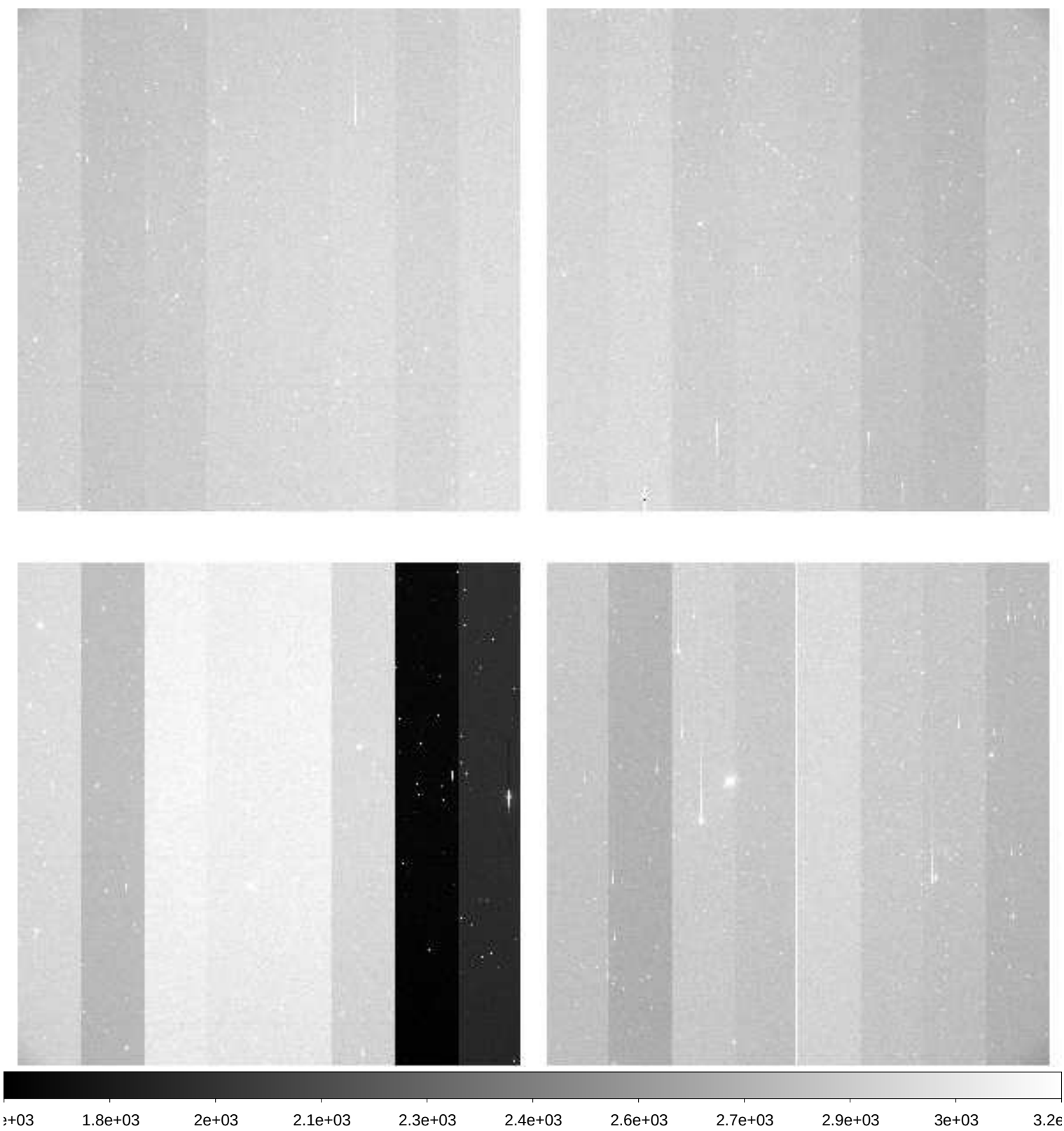
Airmass : 1.07

Sidereal Time : 05:15:58

Filter ID : I

Observation Date : 2019-02-07T18:42:43

CCD Temperature : -104.18



File Name : **xkmts.20190207.002841.fits** # 20 / 212 #

Project ID : TMT-TOO

Image Type : OBJECT

Object Name : **GRB190114C**

RA : 03:40:36.020

DEC : -27:27:00.00

Exposure Time : 120

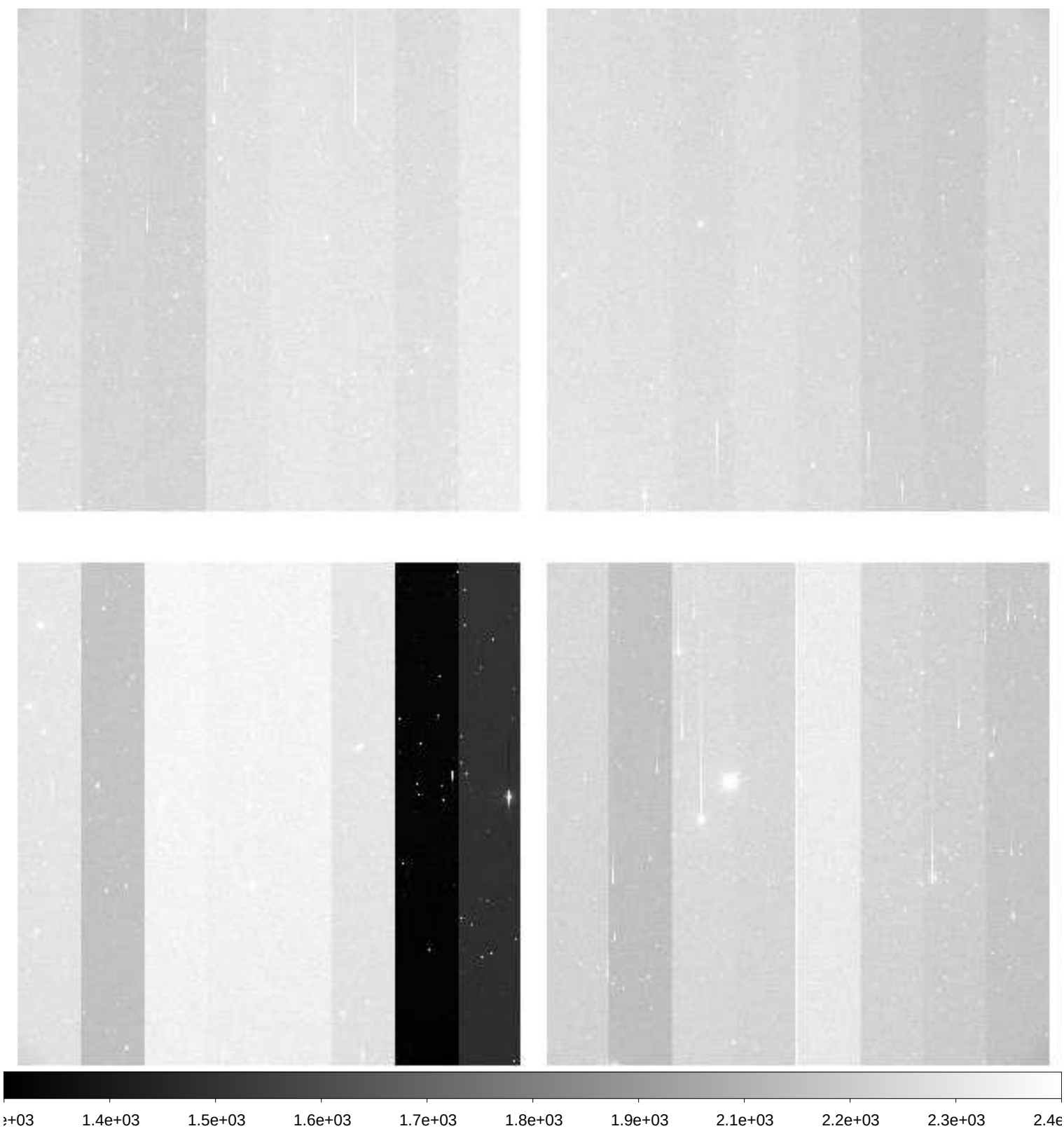
Airmass : 1.08

Sidereal Time : 05:19:19

Filter ID : R

Observation Date : 2019-02-07T18:45:49

CCD Temperature : -104.25



File Name : **xkmts.20190207.002842.fits** # 21 / 212 #

Project ID : TMT-TOO

Image Type : OBJECT

Object Name : **GRB190114C**

RA : 03:40:36.010

DEC : -27:26:59.90

Exposure Time : 120

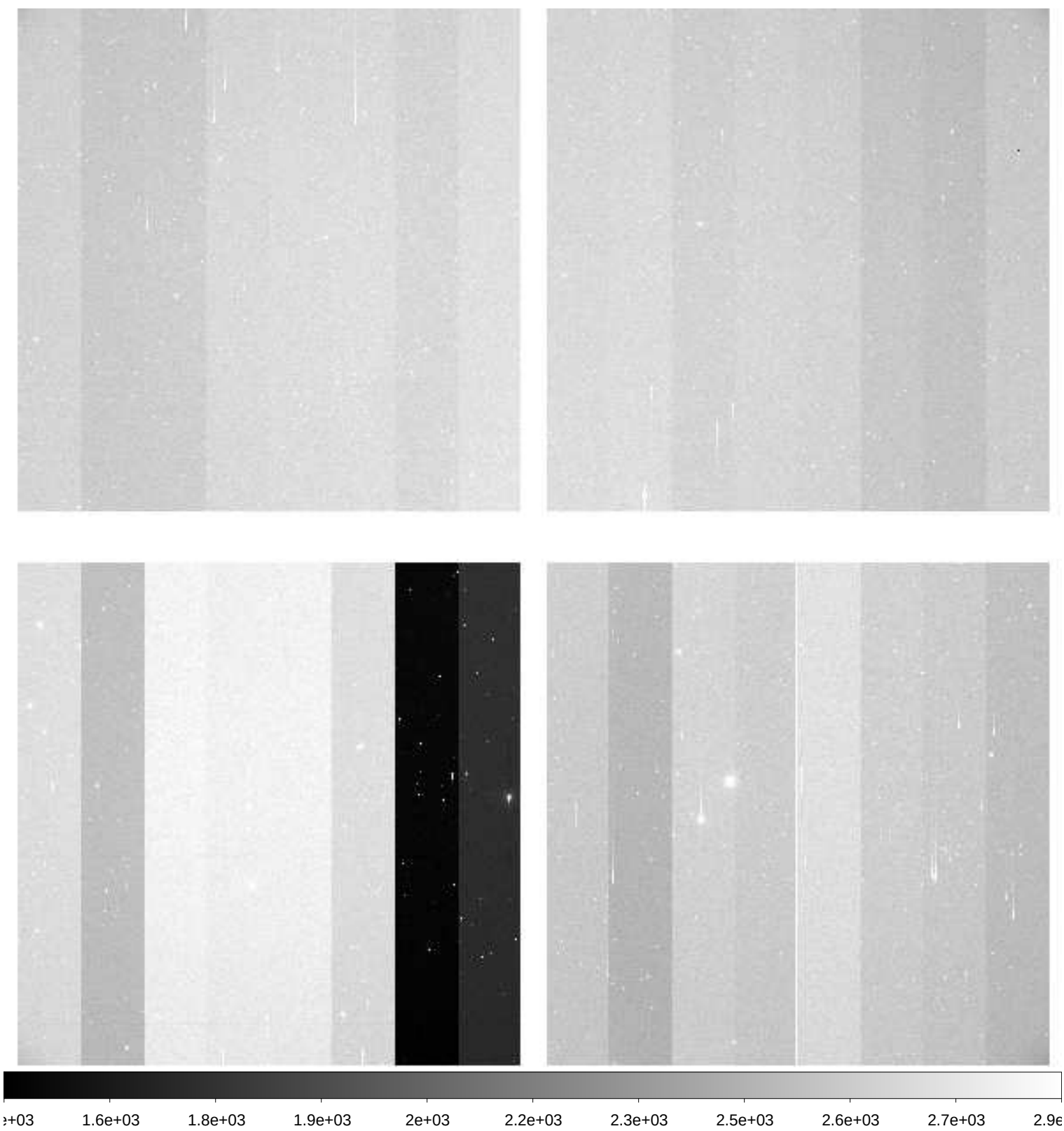
Airmass : 1.08

Sidereal Time : 05:22:16

Filter ID : I

Observation Date : 2019-02-07T18:48:46

CCD Temperature : -104.24



File Name : **xkmts.20190207.002843.fits** # 22 / 212 #

Project ID : TMT-TOO

Image Type : OBJECT

Object Name : **GRB190114C**

RA : 03:40:36.010

DEC : -27:27:00.20

Exposure Time : 120

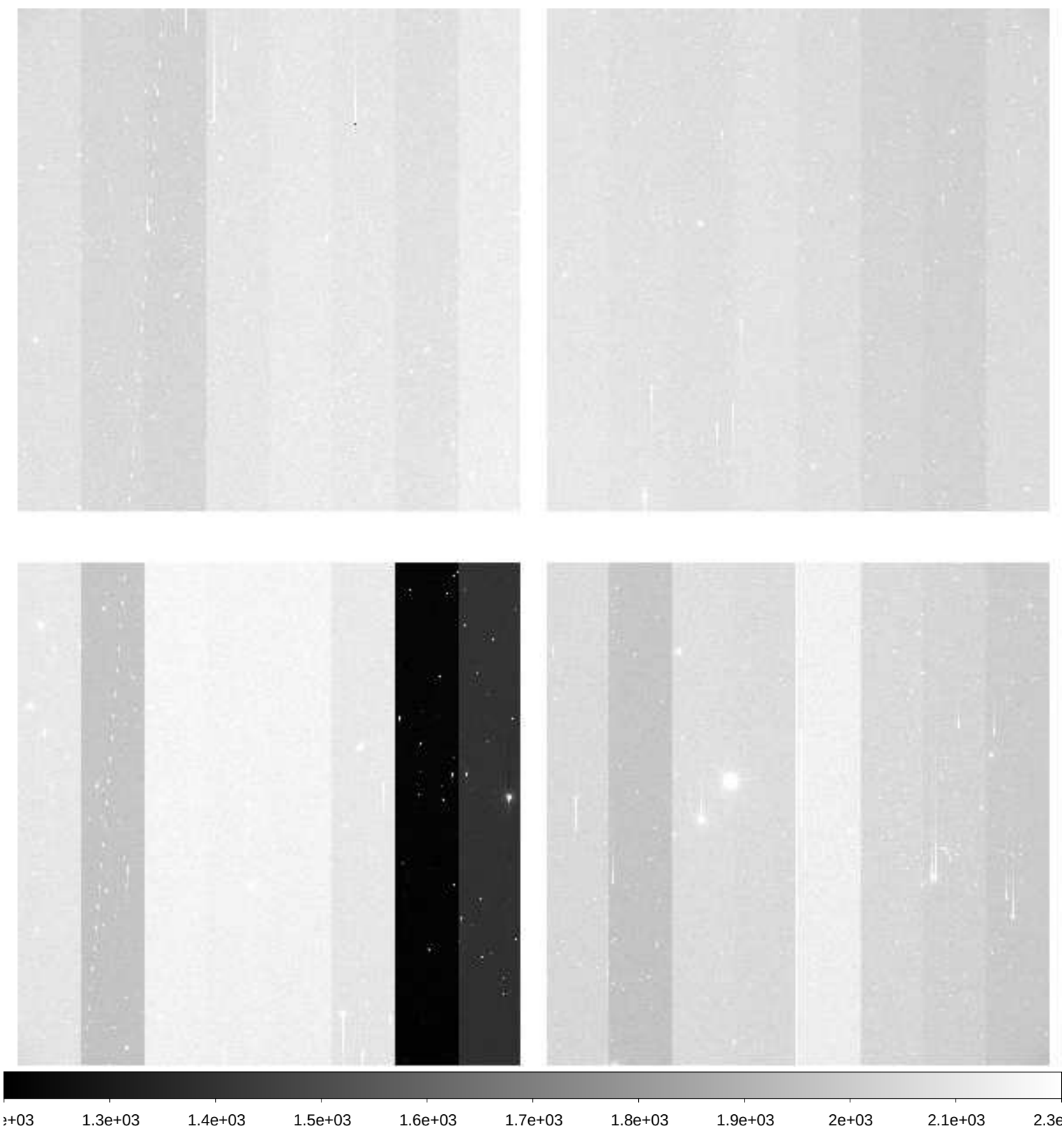
Airmass : 1.09

Sidereal Time : 05:25:23

Filter ID : R

Observation Date : 2019-02-07T18:51:53

CCD Temperature : -104.31



File Name : **xkmts.20190207.002844.fits** # 23 / 212 #

Project ID : TMT-TOO

Image Type : OBJECT

Object Name : **GRB190114C**

RA : 03:40:36.020

DEC : -27:26:59.90

Exposure Time : 120

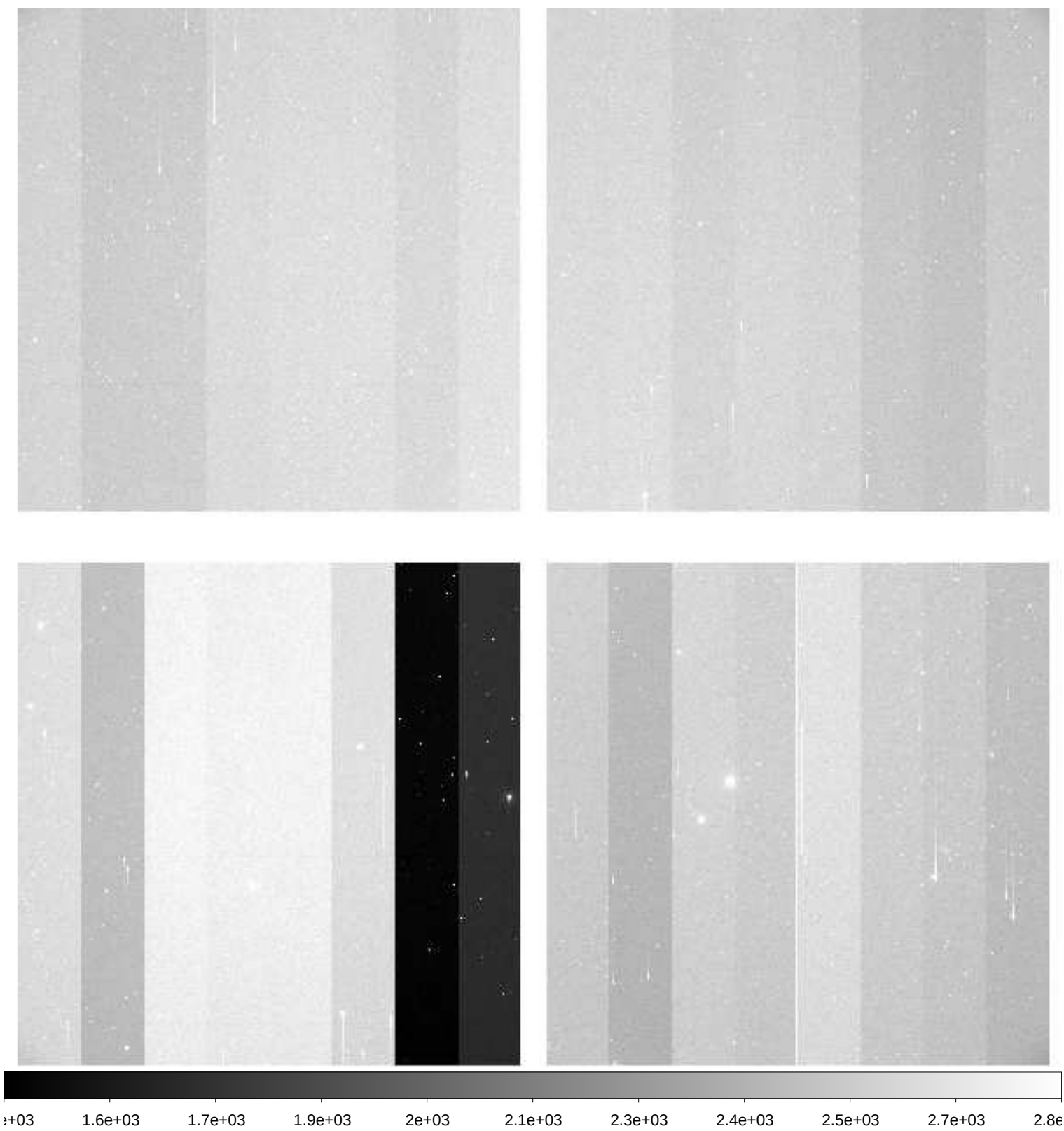
Airmass : 1.09

Sidereal Time : 05:28:20

Filter ID : I

Observation Date : 2019-02-07T18:54:49

CCD Temperature : -104.29



File Name : **xkmts.20190207.002845.fits** # 24 / 212 #

Project ID : TMT-TOO

Image Type : OBJECT

Object Name : **GRB190114C**

RA : 03:40:36.030

DEC : -27:26:59.90

Exposure Time : 120

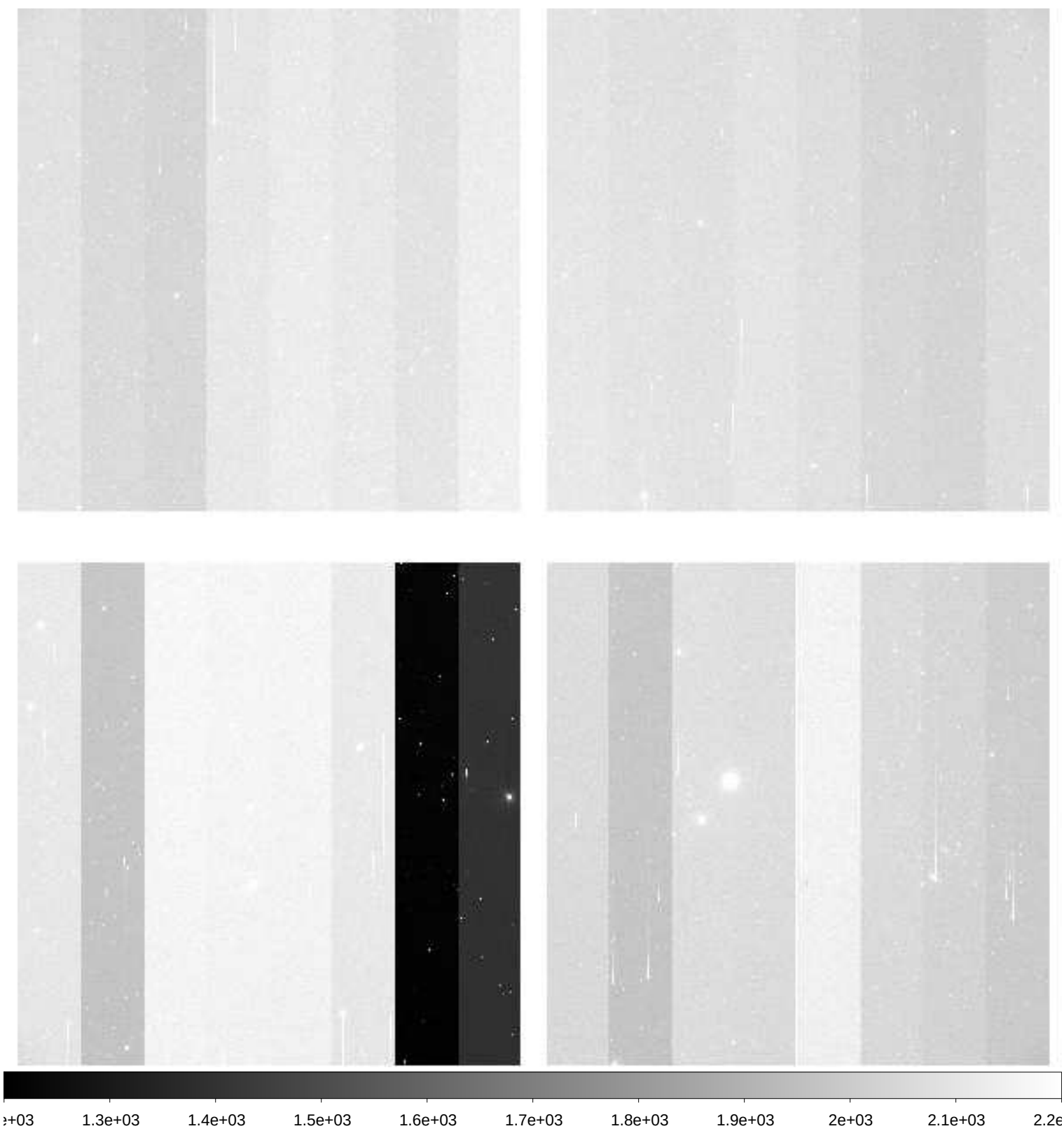
Airmass : 1.10

Sidereal Time : 05:31:29

Filter ID : R

Observation Date : 2019-02-07T18:57:57

CCD Temperature : -104.37



File Name : **xkmts.20190207.002846.fits** # 25 / 212 #

Project ID : TMT-TOO

Image Type : OBJECT

Object Name : **GRB190114C**

RA : 03:40:36.010

DEC : -27:26:59.50

Exposure Time : 120

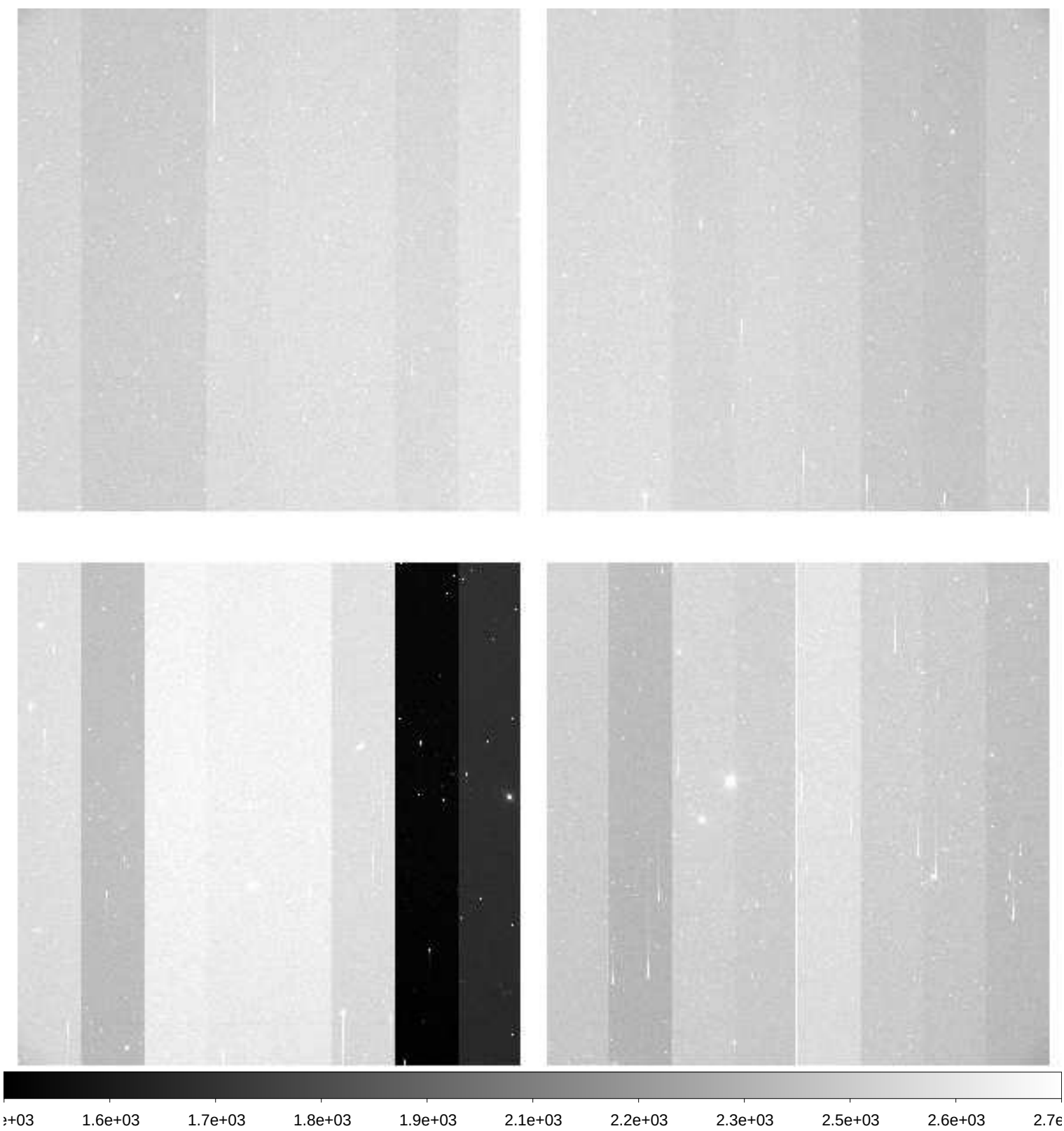
Airmass : 1.10

Sidereal Time : 05:34:25

Filter ID : I

Observation Date : 2019-02-07T19:01:06

CCD Temperature : -104.35



File Name: xkmts.20190207.002847.fits # 26 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: focus

RA: 09:30:33.190

DEC: -35:46:02.30

Exposure Time: 10

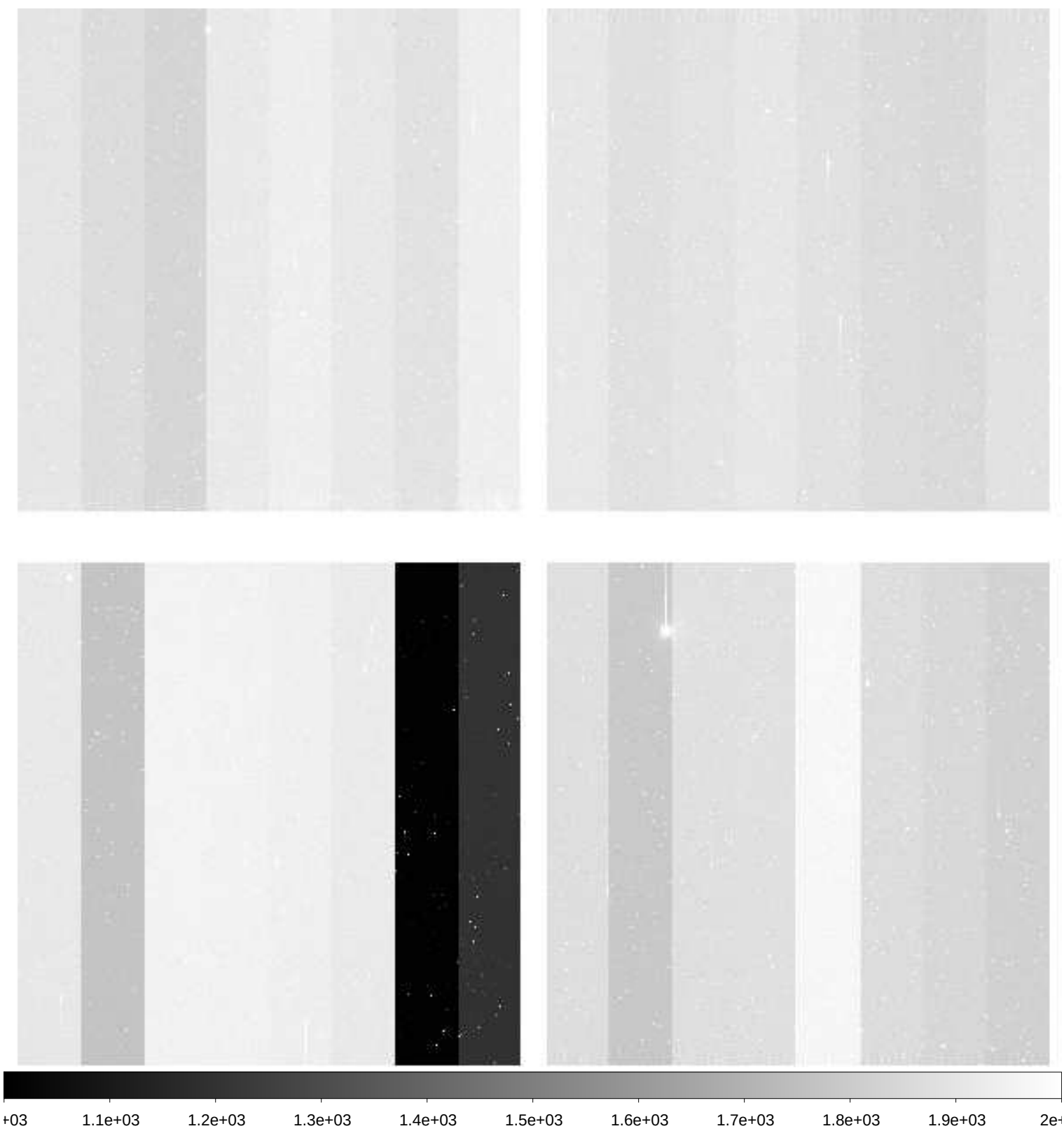
Airmass: 1.48

Sidereal Time: 05:39:53

Filter ID: I

Observation Date: 2019-02-07T19:06:21

CCD Temperature: -104.41



File Name : **xkmts.20190207.002848.fits** # 27 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **focus**

RA : 09:30:33.150

DEC : -35:46:02.60

Exposure Time : 10

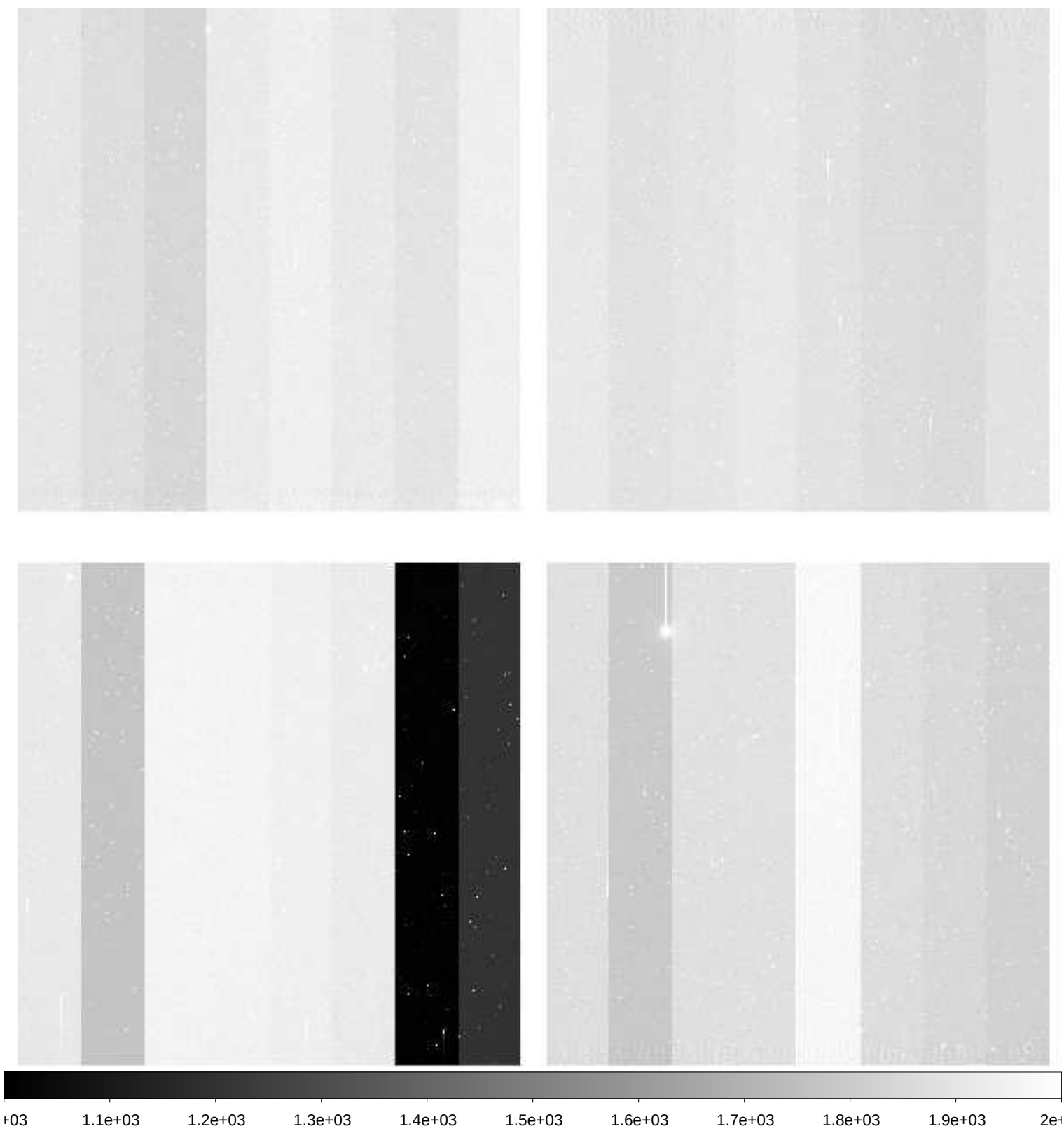
Airmass : 1.47

Sidereal Time : 05:41:05

Filter ID : I

Observation Date : 2019-02-07T19:07:32

CCD Temperature : -104.42



File Name : **xkmts.20190207.002849.fits** # 28 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **focus**

RA : 09:30:33.130

DEC : -35:46:02.80

Exposure Time : 10

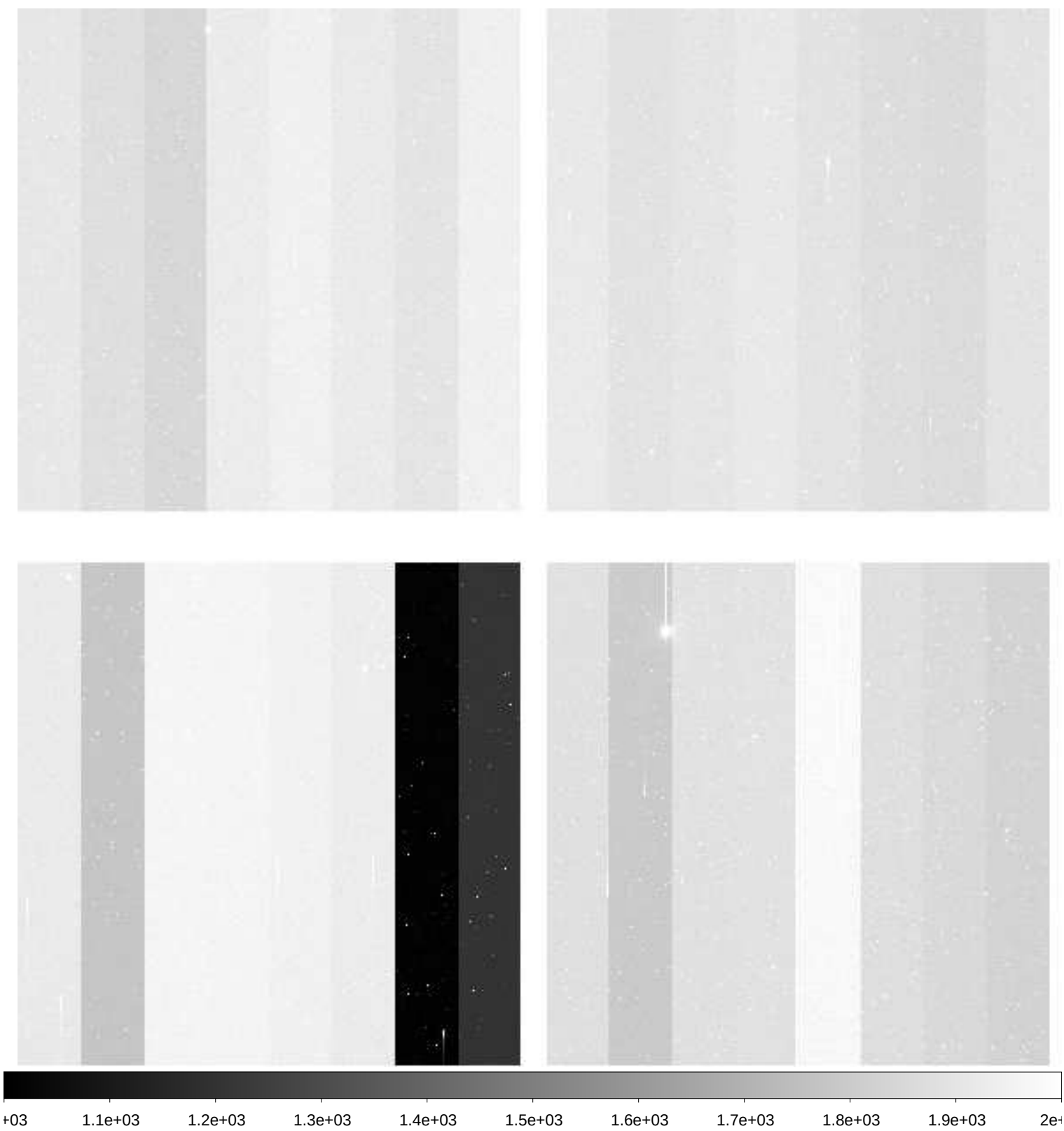
Airmass : 1.46

Sidereal Time : 05:42:19

Filter ID : I

Observation Date : 2019-02-07T19:08:46

CCD Temperature : -104.47



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: xkmts.20190207.002850.fits

DIR-ECSUNG

OBJECT

ant2a

09:30:33.260

-35:46:02.20

90

1.45

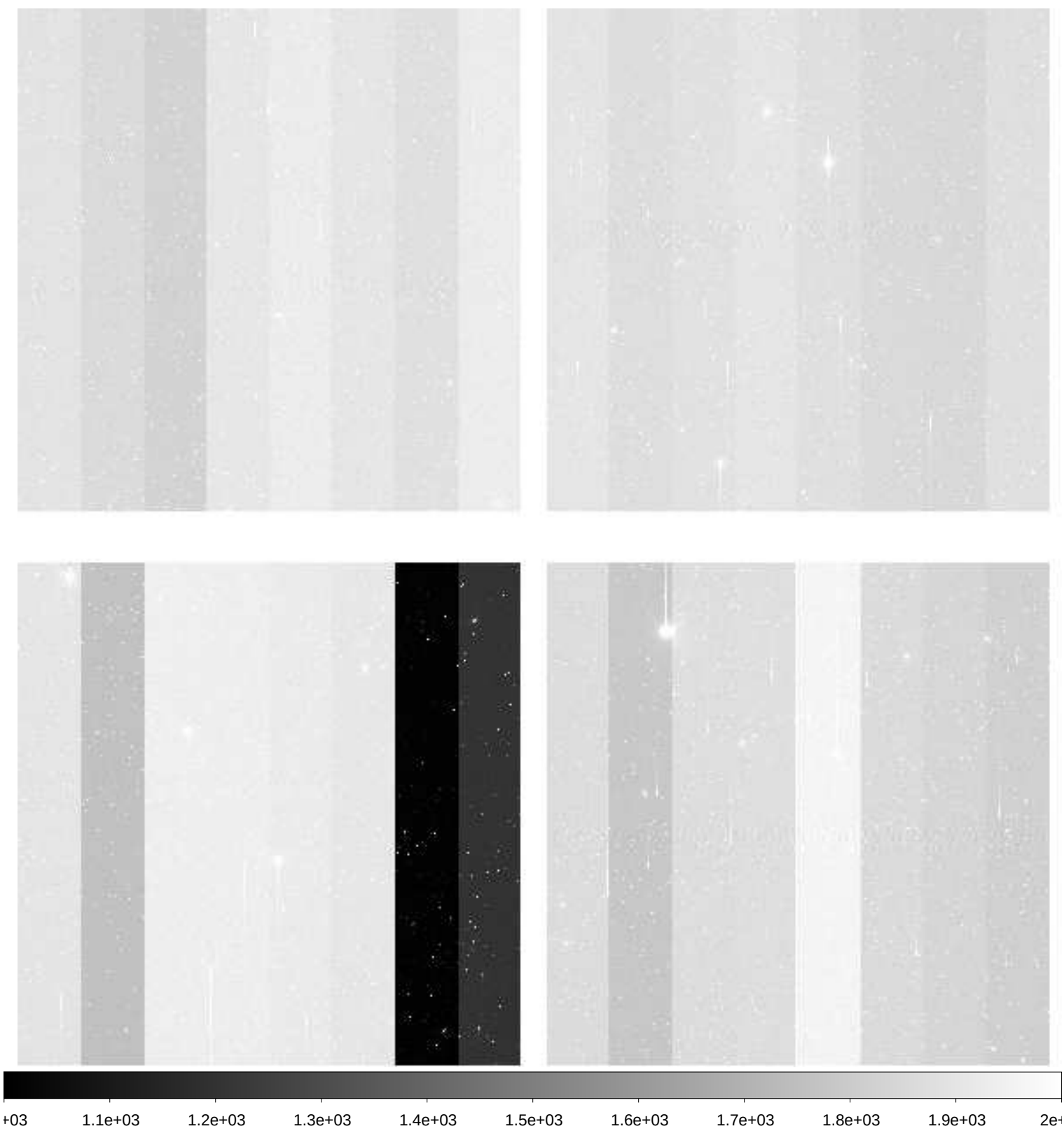
05:45:41

B

2019-02-07T19:12:07

-104.46

29 / 212



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190207.002851.fits

DIR-ECSUNG

OBJECT

ant2a

09:30:33.240

-35:46:02.40

90

1.43

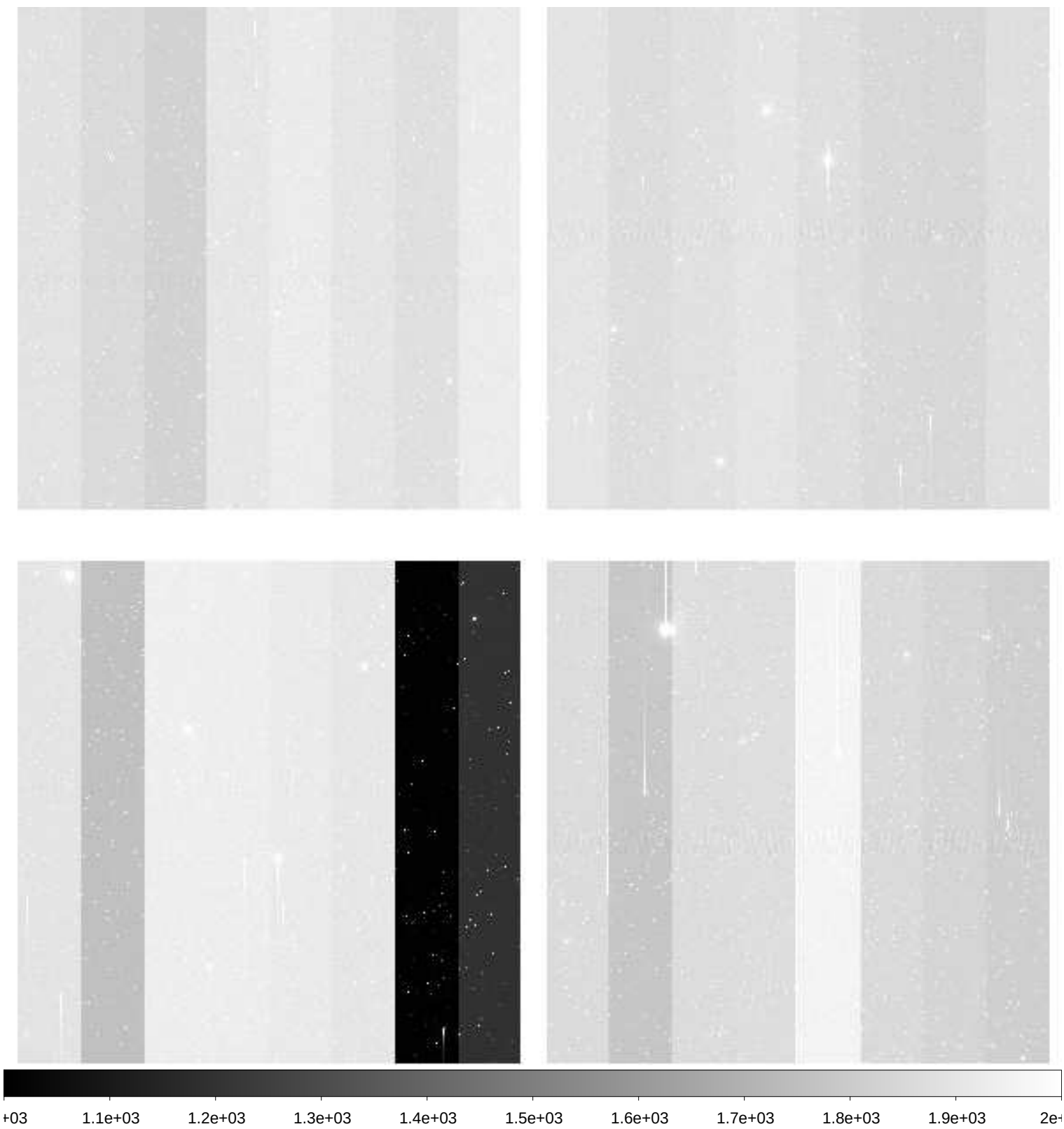
05:48:07

B

2019-02-07T19:14:46

-104.47

30 / 212



File Name: xkmts.20190207.002852.fits # 31 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: ant2a

RA: 09:30:33.230

DEC: -35:46:02.30

Exposure Time: 90

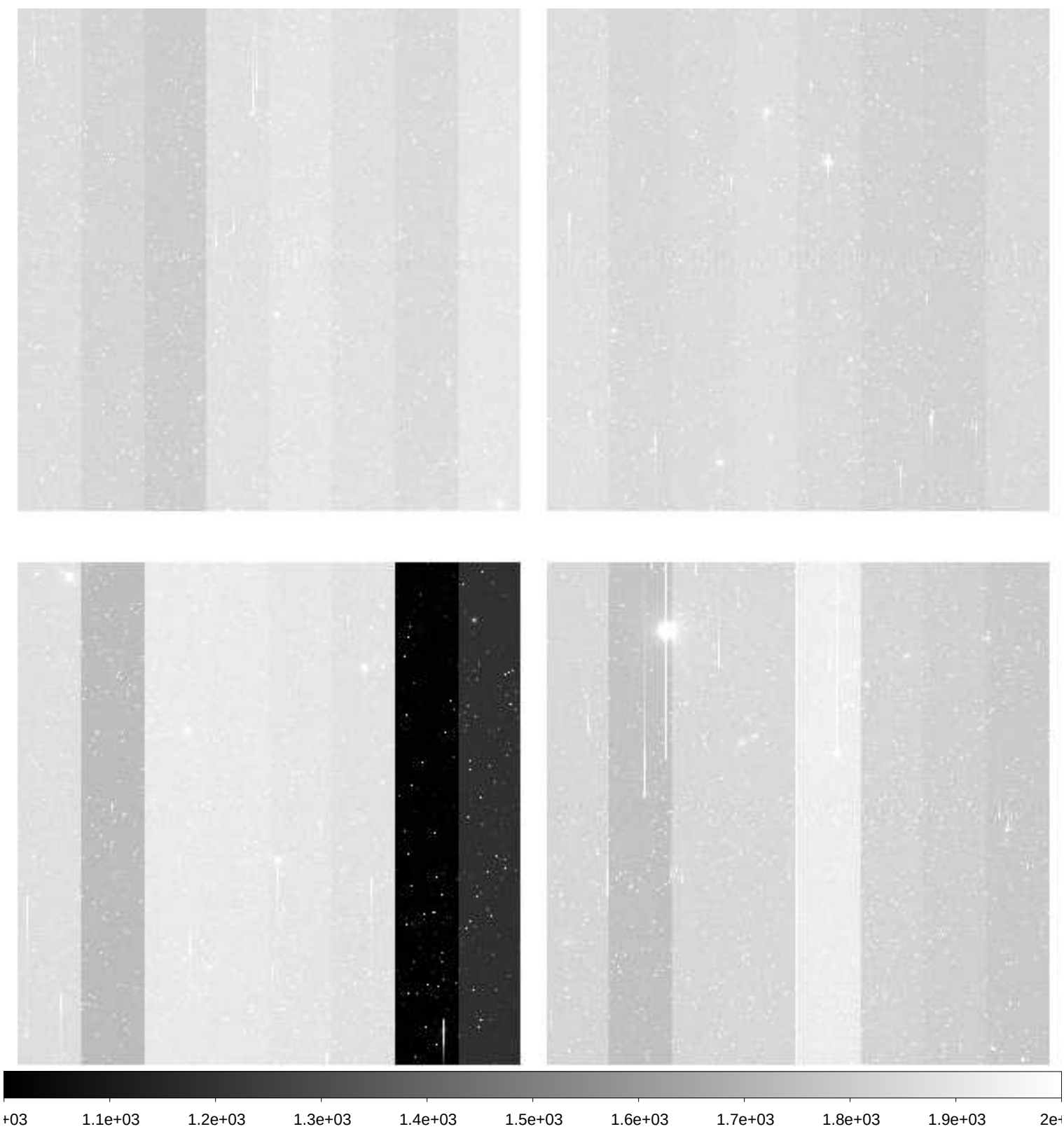
Airmass: 1.42

Sidereal Time: 05:50:46

Filter ID: V

Observation Date: 2019-02-07T19:17:12

CCD Temperature: -104.5



File Name: xkmts.20190207.002853.fits # 32 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: ant2a

RA: 09:30:33.230

DEC: -35:46:02.40

Exposure Time: 90

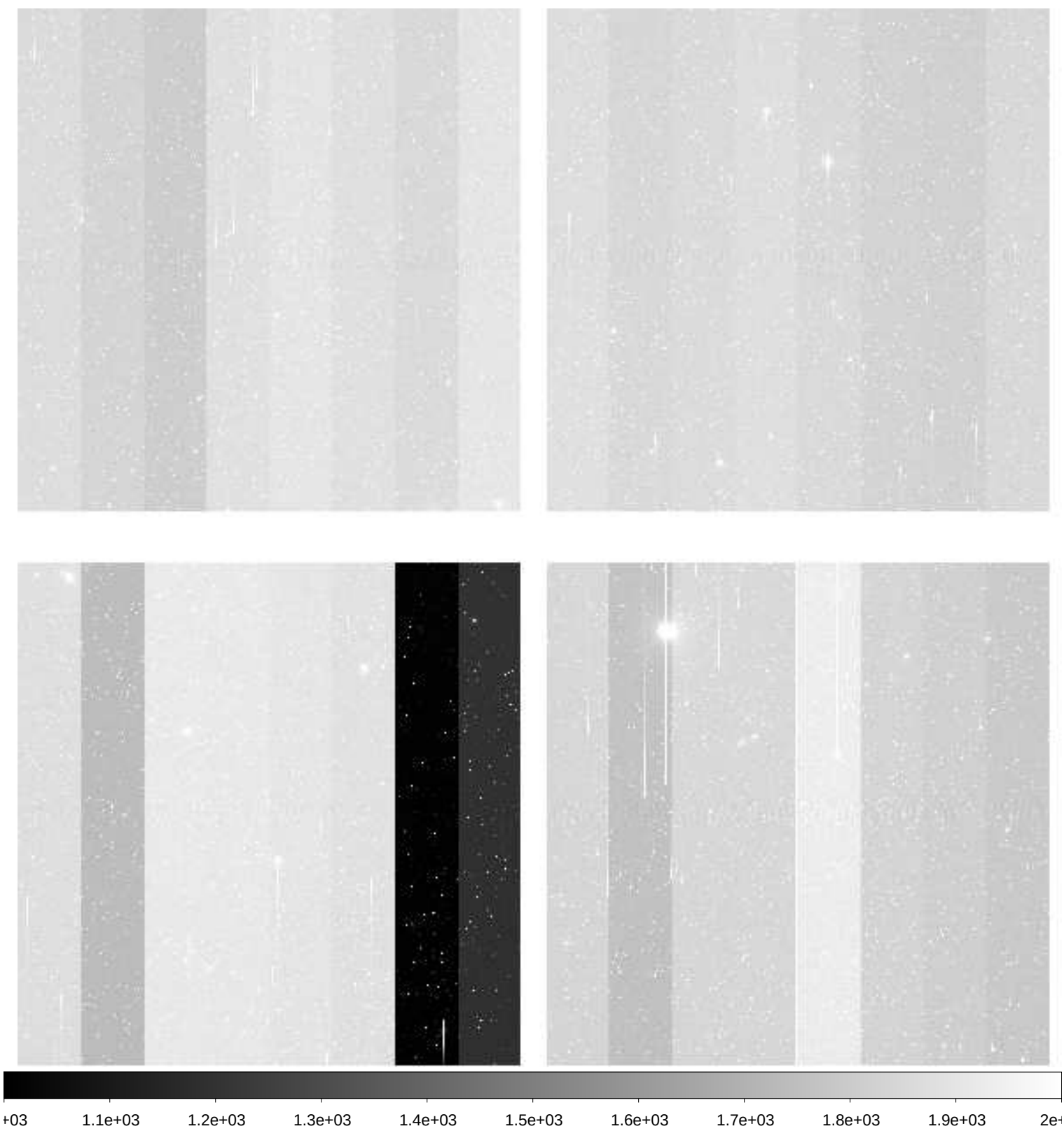
Airmass: 1.41

Sidereal Time: 05:53:13

Filter ID: V

Observation Date: 2019-02-07T19:19:51

CCD Temperature: -104.53



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: xkmts.20190207.002854.fits

DIR-ECSUNG

OBJECT

ant2b

09:40:32.440

-35:46:02.20

90

1.44

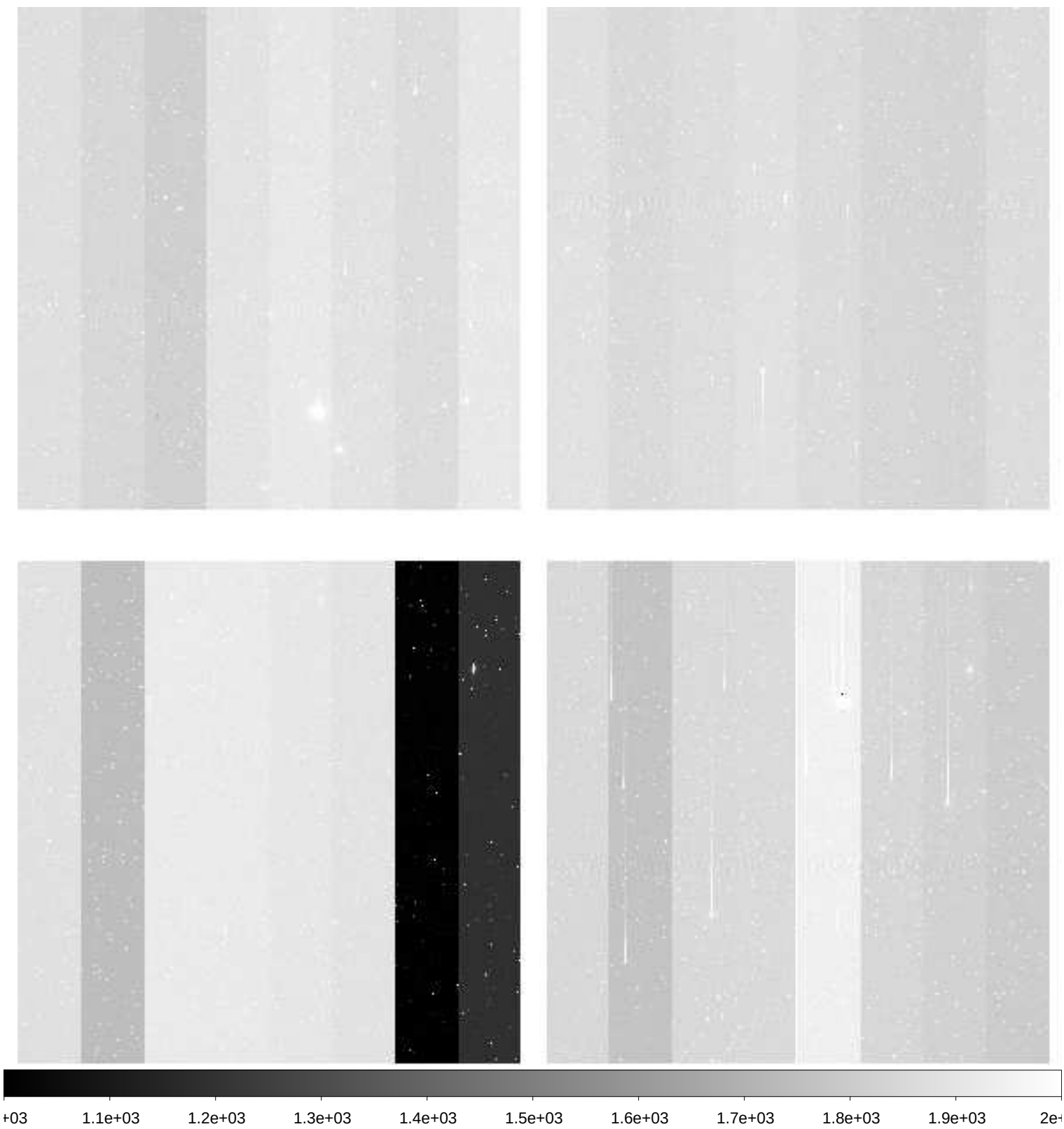
05:55:52

B

2019-02-07T19:22:30

-104.55

33 / 212



File Name : **xkmts.20190207.002855.fits** # 34 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2b**

RA : 09:40:32.430

DEC : -35:46:02.30

Exposure Time : 90

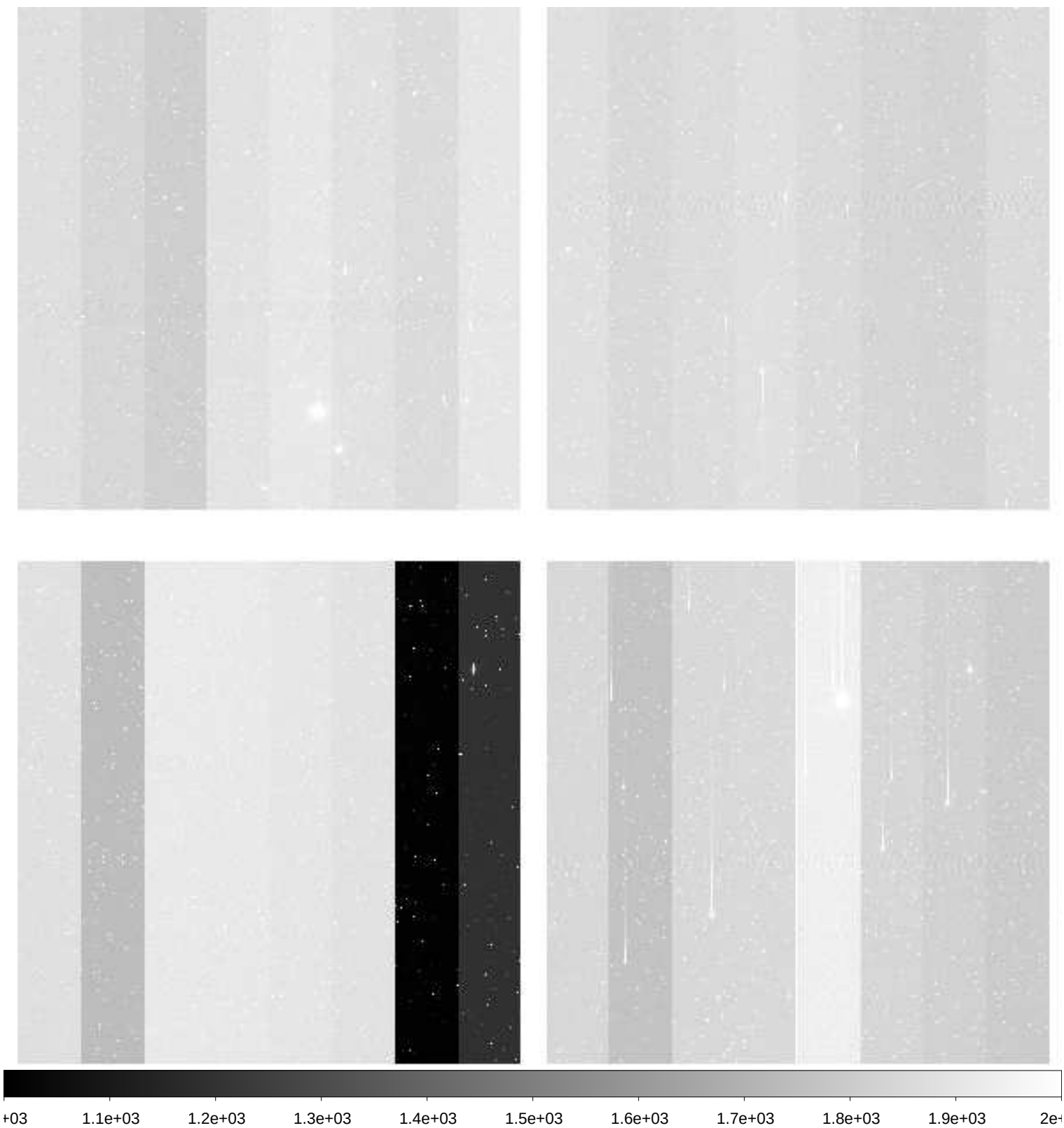
Airmass : 1.43

Sidereal Time : 05:58:31

Filter ID : B

Observation Date : 2019-02-07T19:24:55

CCD Temperature : -104.59



File Name : **xkmts.20190207.002856.fits** # 35 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2b**

RA : 09:40:32.440

DEC : -35:46:02.20

Exposure Time : 90

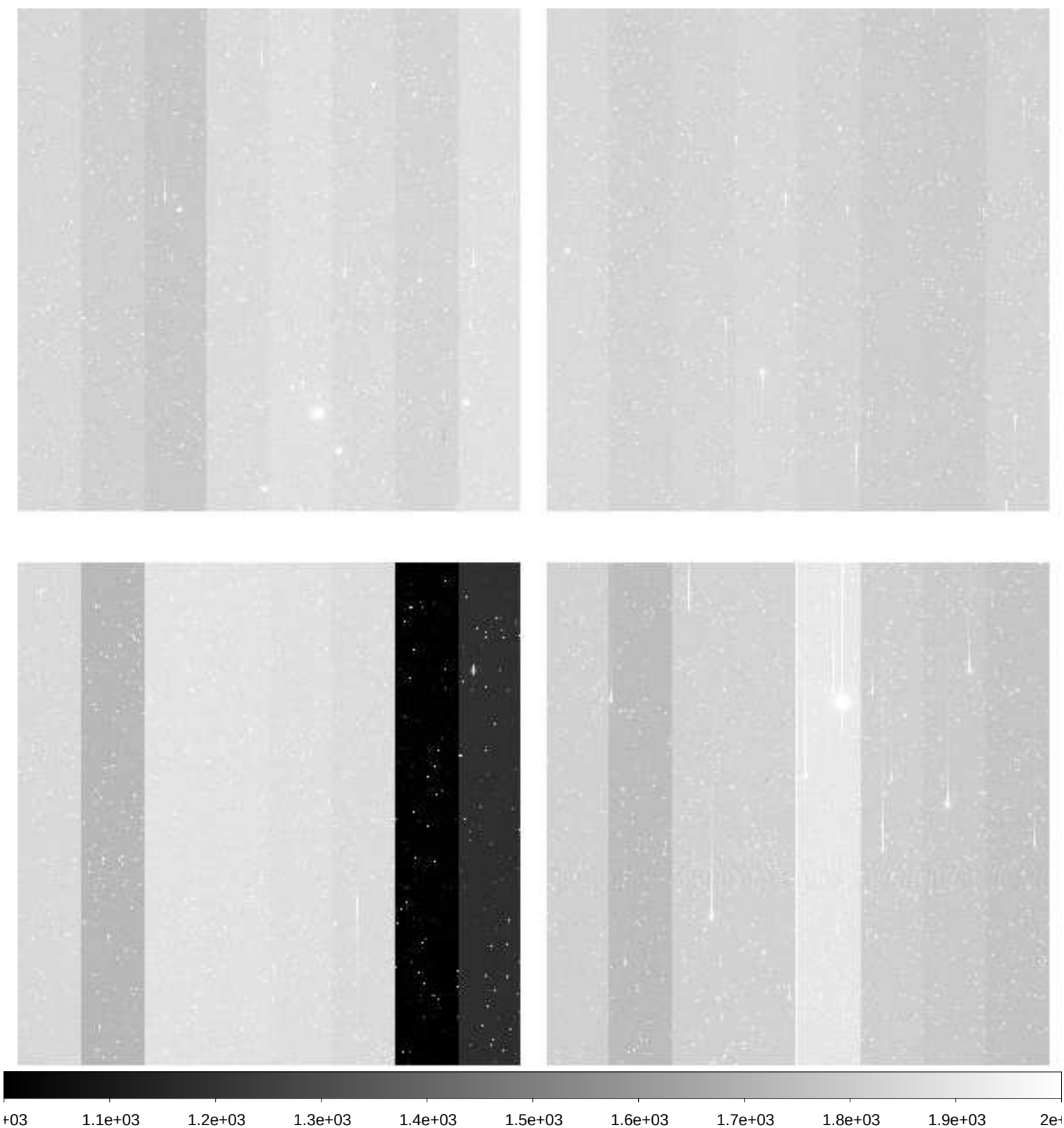
Airmass : 1.42

Sidereal Time : 06:00:59

Filter ID : V

Observation Date : 2019-02-07T19:27:36

CCD Temperature : -104.62



File Name : **xkmts.20190207.002857.fits** # 36 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2b**

RA : 09:40:32.420

DEC : -35:46:02.20

Exposure Time : 90

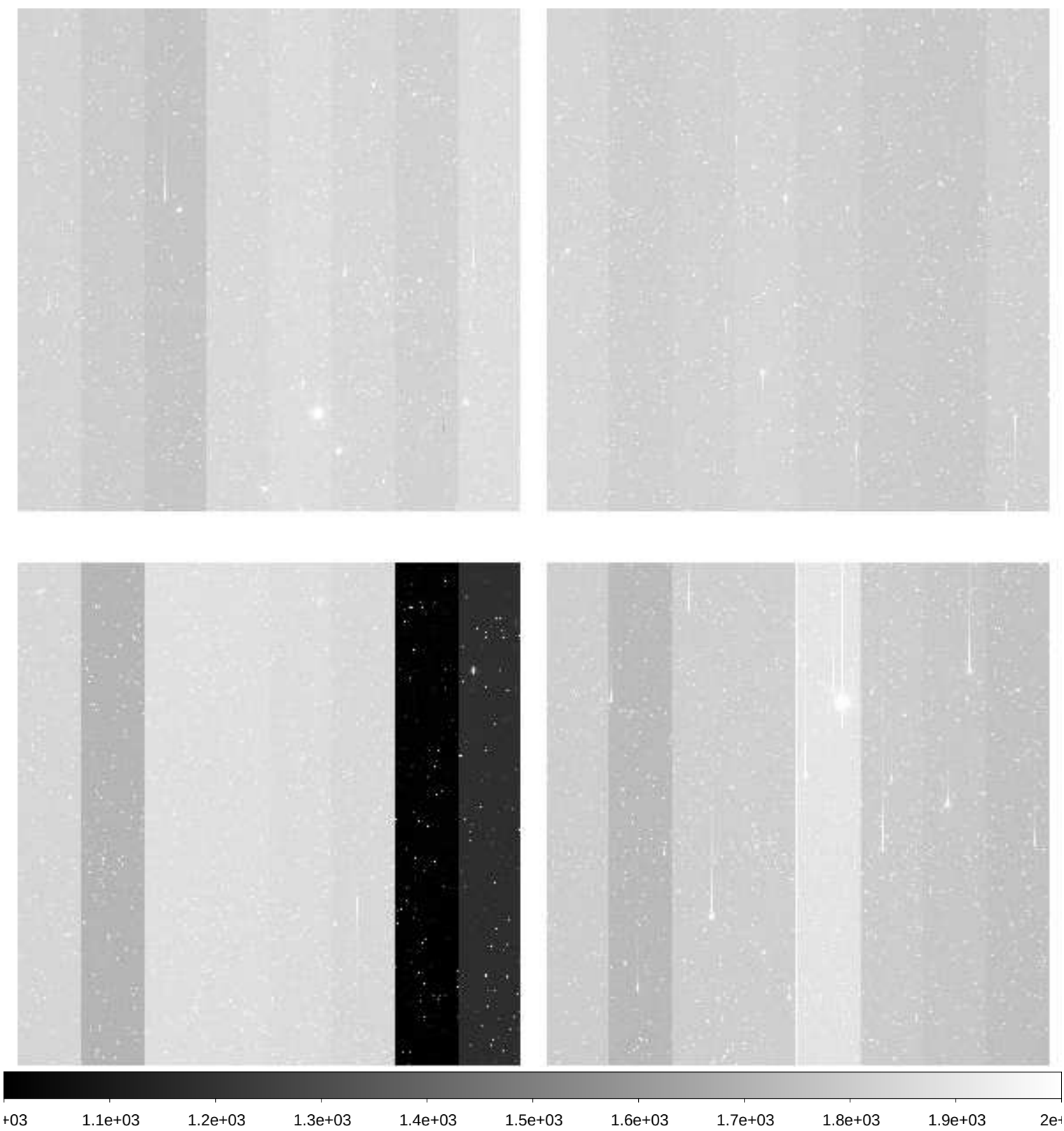
Airmass : 1.41

Sidereal Time : 06:03:39

Filter ID : V

Observation Date : 2019-02-07T19:30:02

CCD Temperature : -104.64



File Name : **xkmts.20190207.002858.fits** # 37 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2c**

RA : 09:40:32.430

DEC : -37:46:02.20

Exposure Time : 90

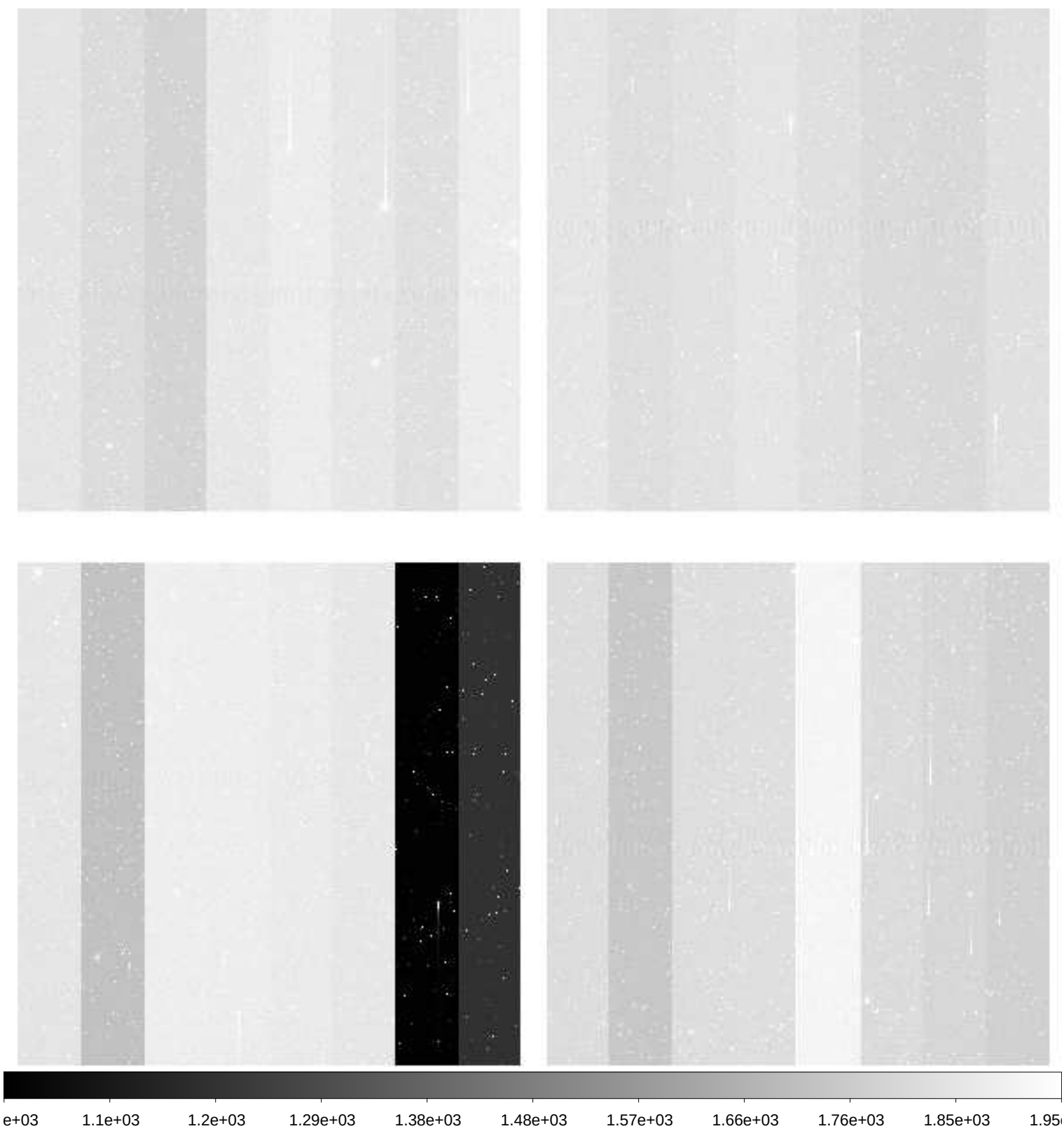
Airmass : 1.39

Sidereal Time : 06:06:08

Filter ID : B

Observation Date : 2019-02-07T19:32:30

CCD Temperature : -104.68



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190207.002859.fits

DIR-ECSUNG

OBJECT

ant2c

09:40:32.440

-37:46:02.20

90

1.37

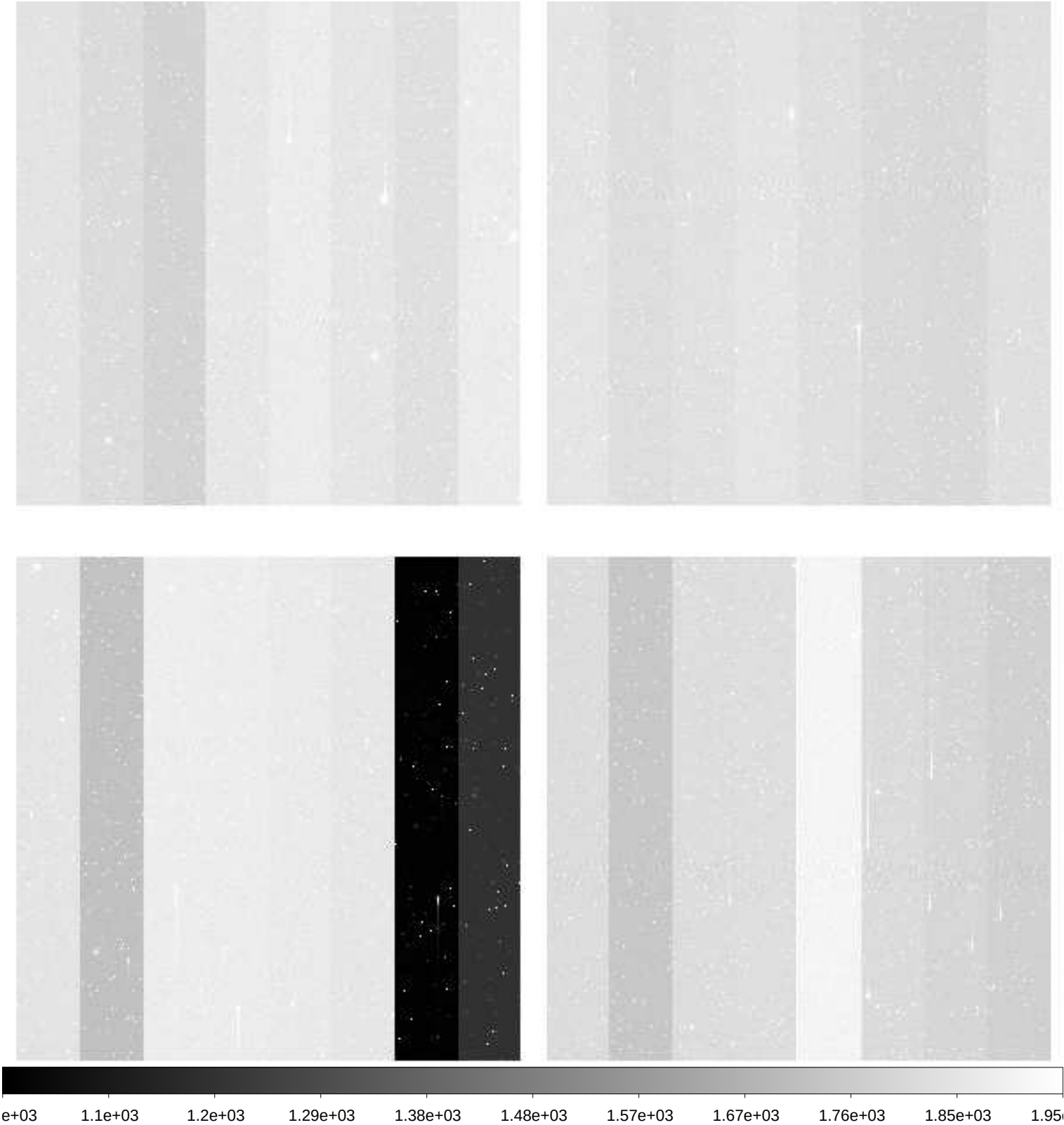
06:08:40

B

2019-02-07T19:35:02

-104.76

38 / 212



File Name : **xkmts.20190207.002860.fits** # 39 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2c**

RA : 09:40:32.430

DEC : -37:46:02.30

Exposure Time : 90

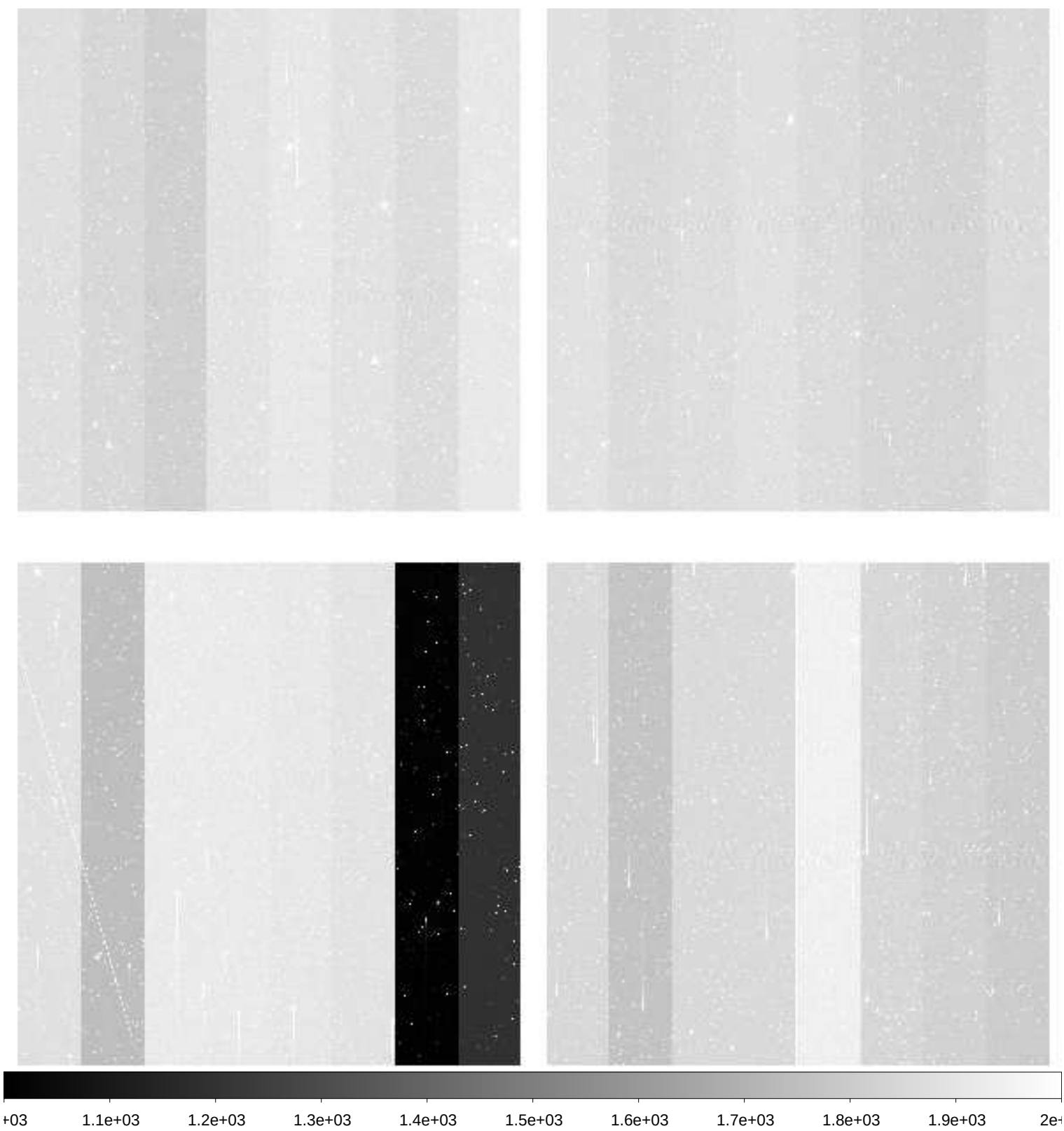
Airmass : 1.36

Sidereal Time : 06:11:06

Filter ID : V

Observation Date : 2019-02-07T19:37:41

CCD Temperature : -104.74



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190207.002861.fits

DIR-ECSUNG

OBJECT

ant2c

09:40:32.430

-37:46:02.40

90

1.35

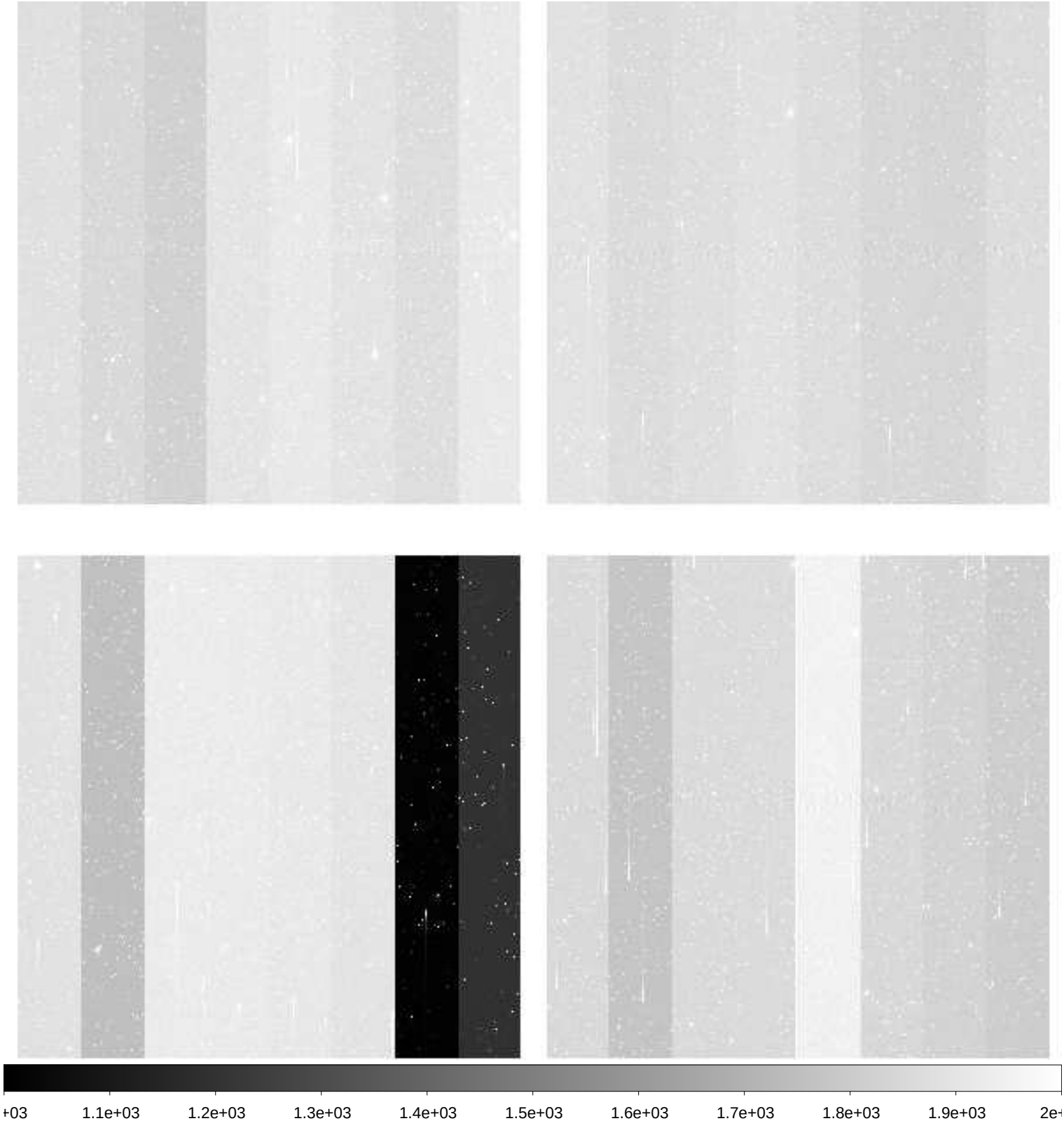
06:13:47

V

2019-02-07T19:40:08

-104.77

40 / 212



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190207.002862.fits

DIR-ECSUNG

OBJECT

ant2d

09:30:33.260

-37:46:02.20

90

1.30

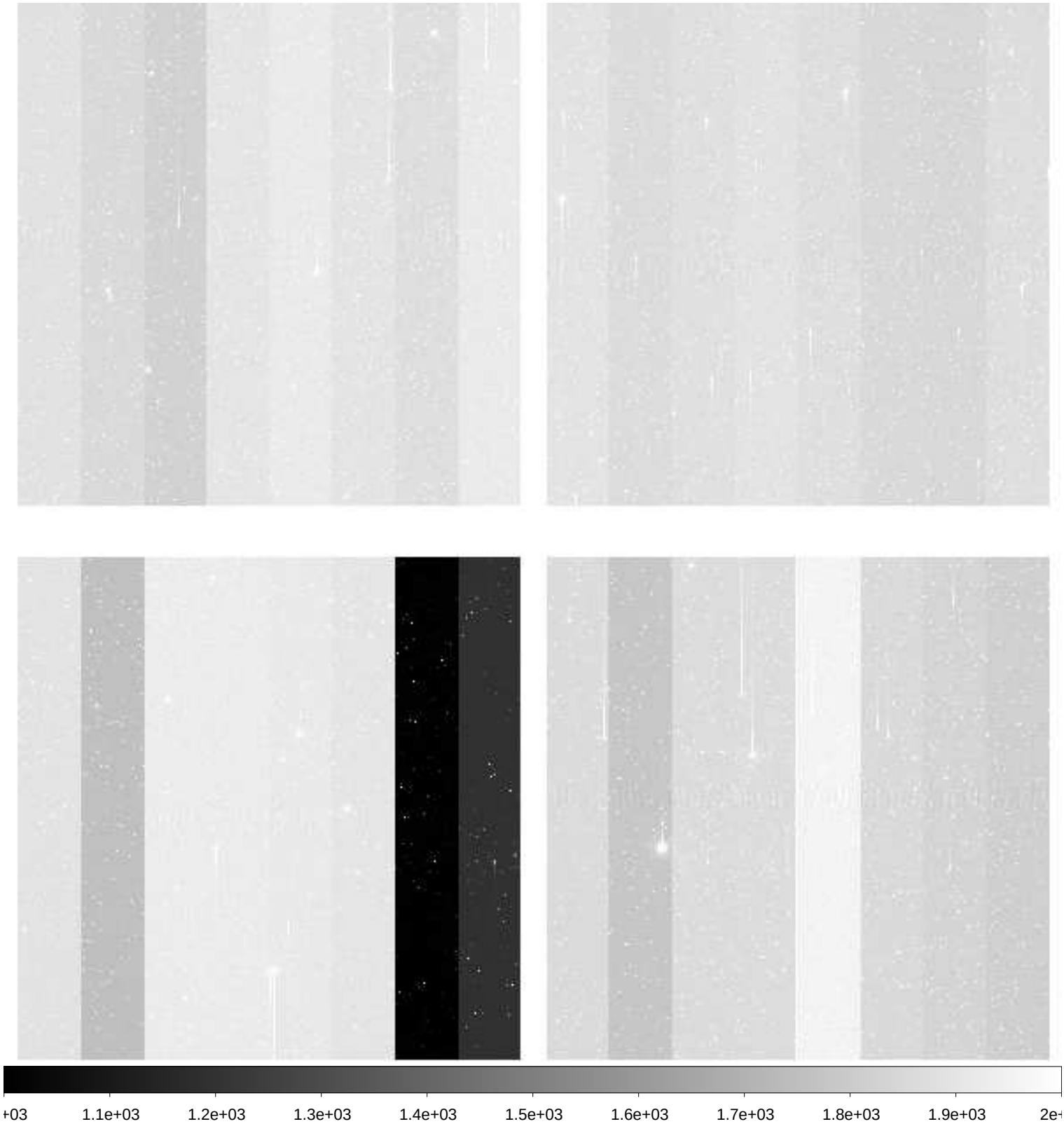
06:16:14

B

2019-02-07T19:42:48

-104.81

41 / 212



File Name : **xkmts.20190207.002863.fits** # 42 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2d**

RA : 09:30:33.240

DEC : -37:46:02.30

Exposure Time : 90

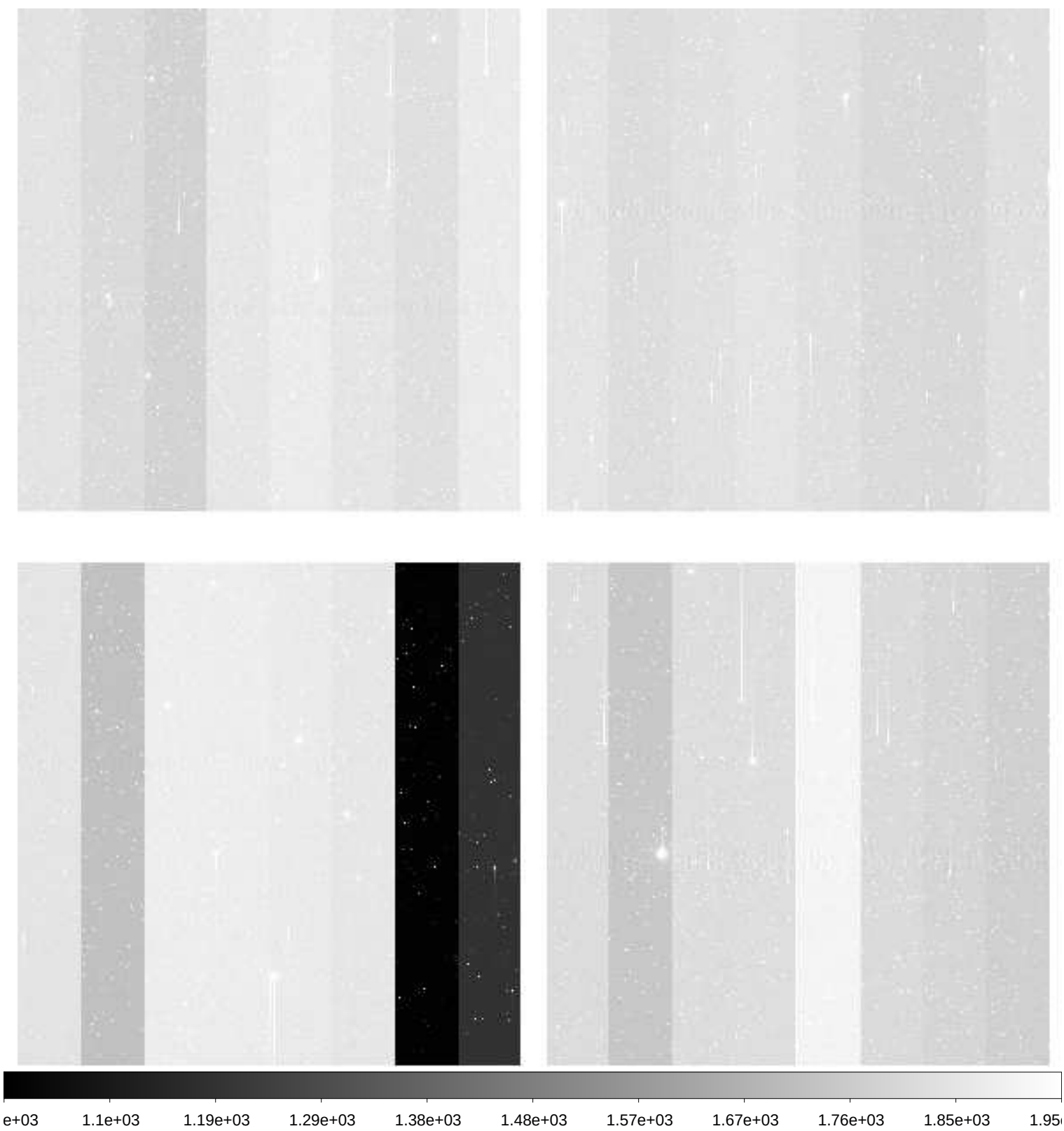
Airmass : 1.29

Sidereal Time : 06:18:53

Filter ID : B

Observation Date : 2019-02-07T19:45:27

CCD Temperature : -104.57



File Name : **xkmts.20190207.002864.fits** # 43 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2d**

RA : 09:30:33.250

DEC : -37:46:02.30

Exposure Time : 90

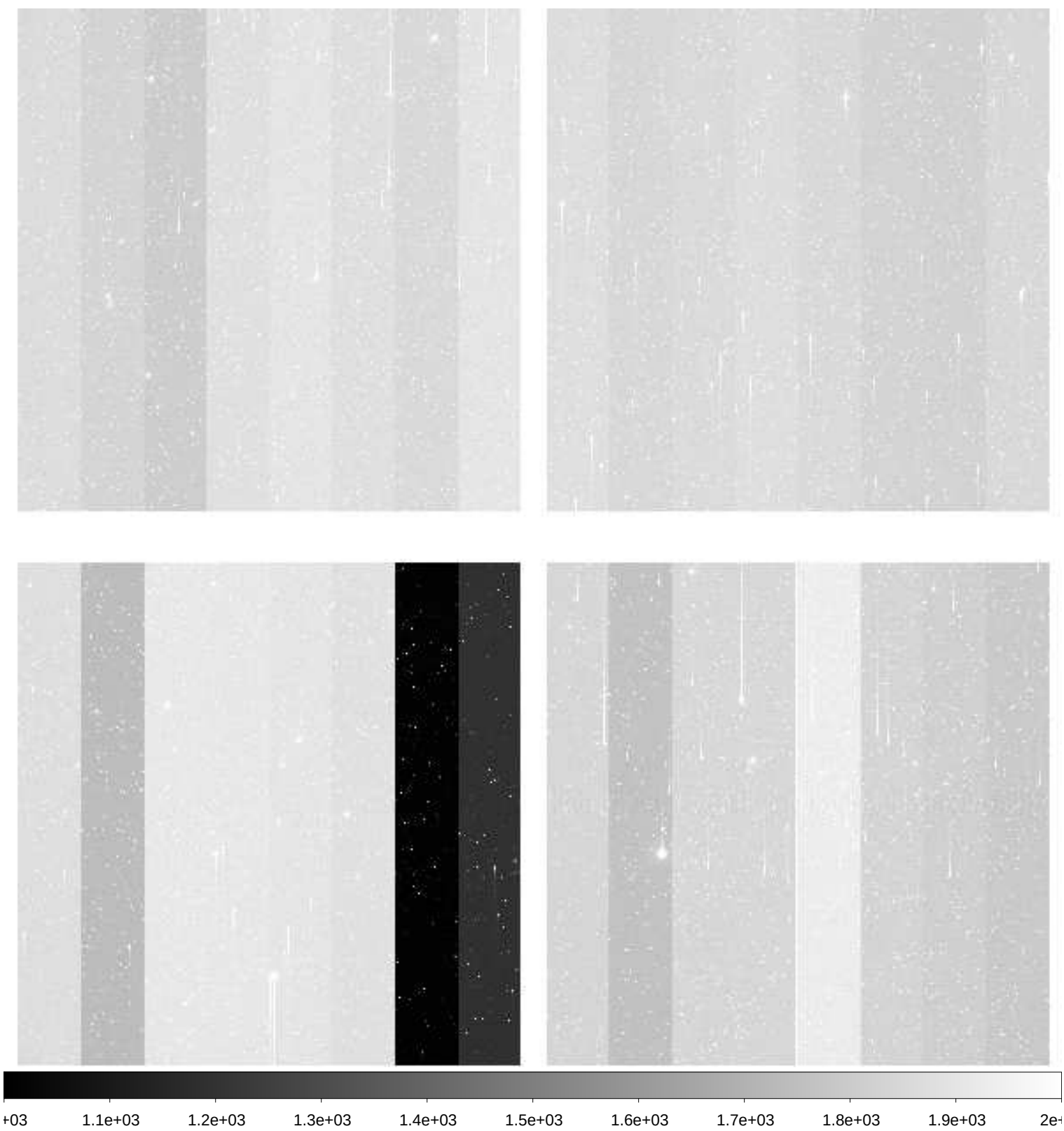
Airmass : 1.28

Sidereal Time : 06:21:33

Filter ID : V

Observation Date : 2019-02-07T19:48:06

CCD Temperature : -104.83



File Name: xkmts.20190207.002865.fits # 44 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: ant2d

RA: 09:30:33.240

DEC: -37:46:02.30

Exposure Time: 90

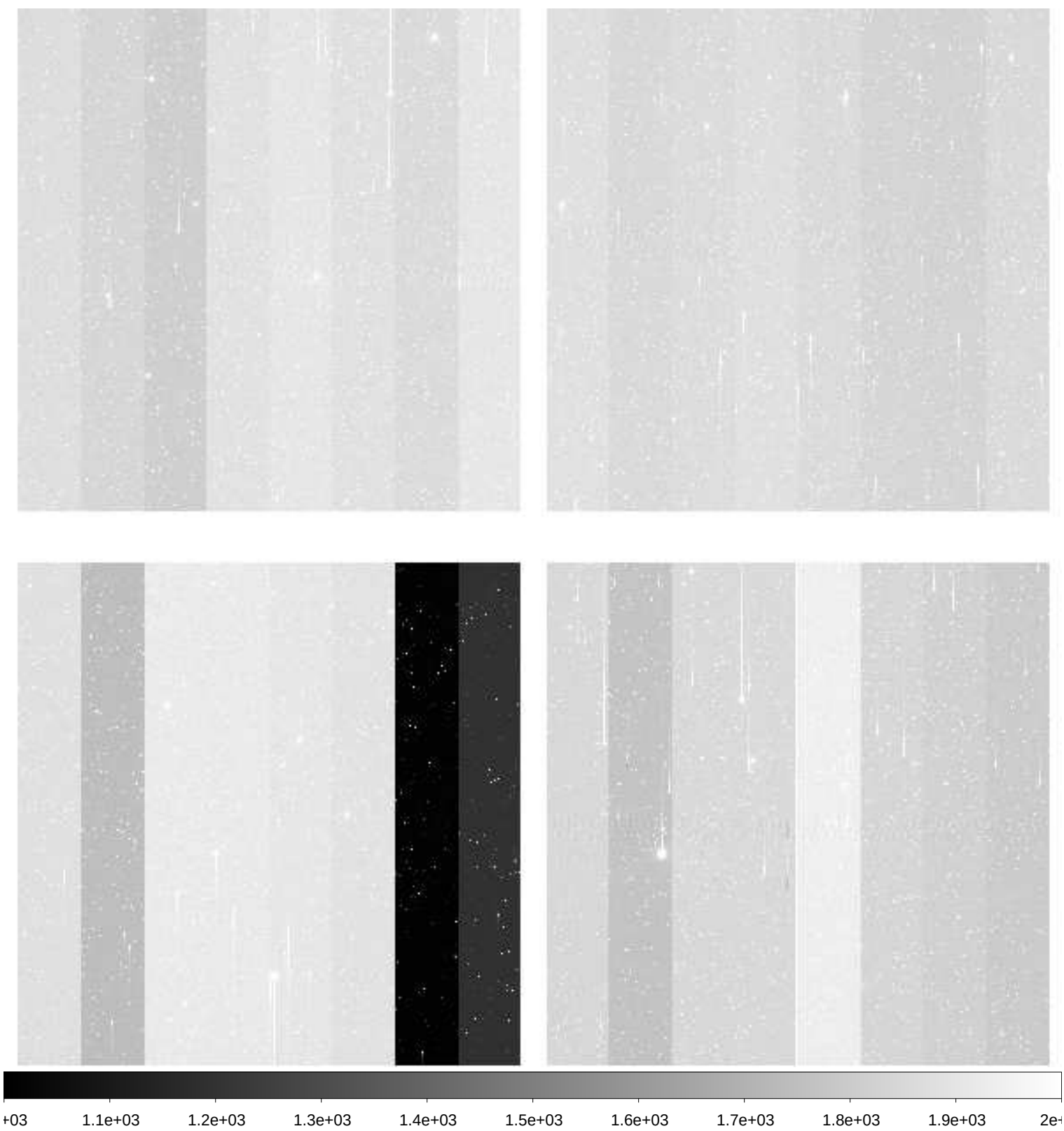
Airmass: 1.27

Sidereal Time: 06:24:11

Filter ID: V

Observation Date: 2019-02-07T19:50:44

CCD Temperature: -104.9



File Name : **xkmts.20190207.002866.fits** # 45 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2a**

RA : 09:30:33.260

DEC : -35:46:02.20

Exposure Time : 90

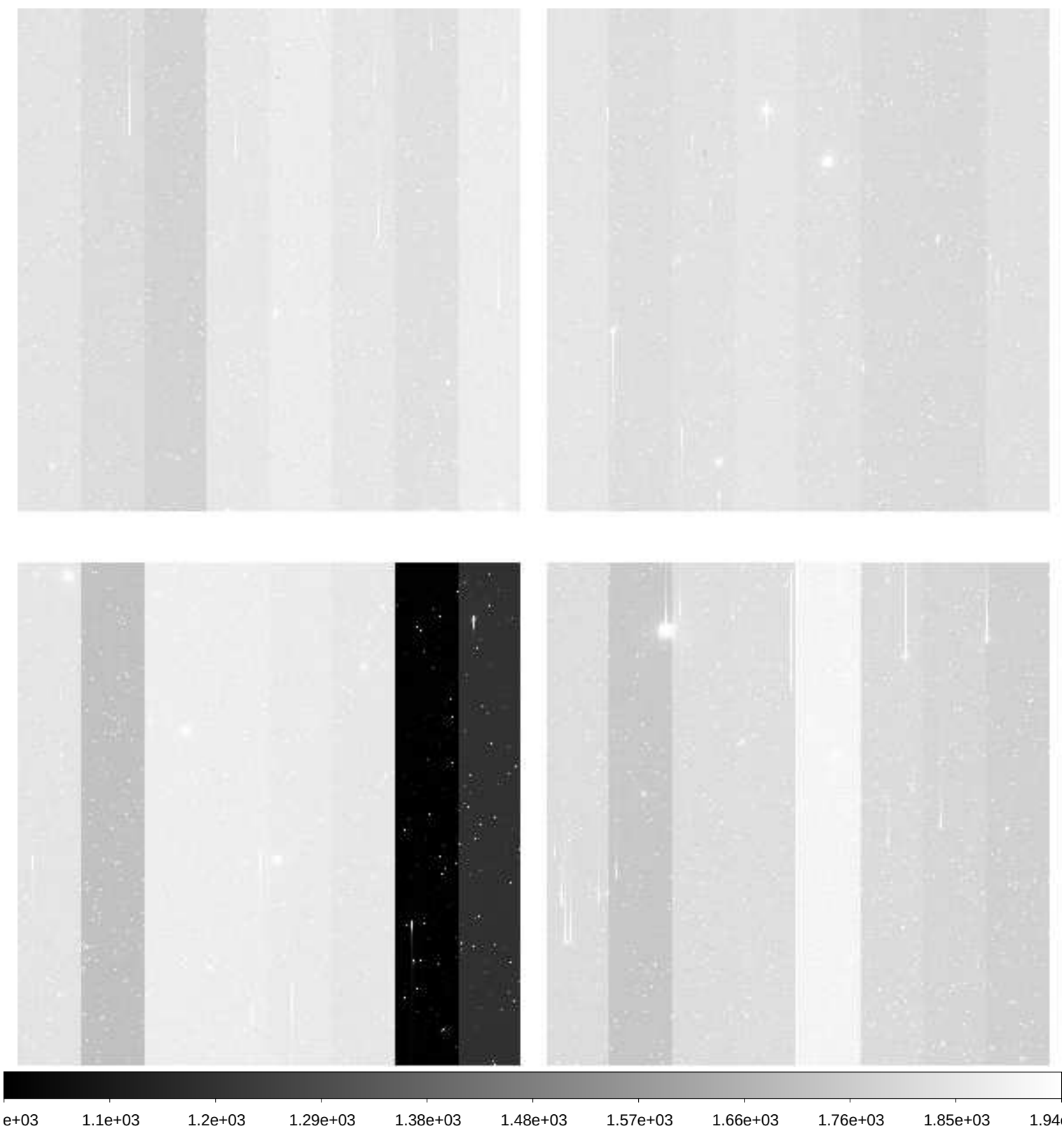
Airmass : 1.27

Sidereal Time : 06:27:00

Filter ID : B

Observation Date : 2019-02-07T19:53:20

CCD Temperature : -104.98



File Name : **xkmts.20190207.002867.fits** # 46 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2a**

RA : 09:30:33.240

DEC : -35:46:02.20

Exposure Time : 90

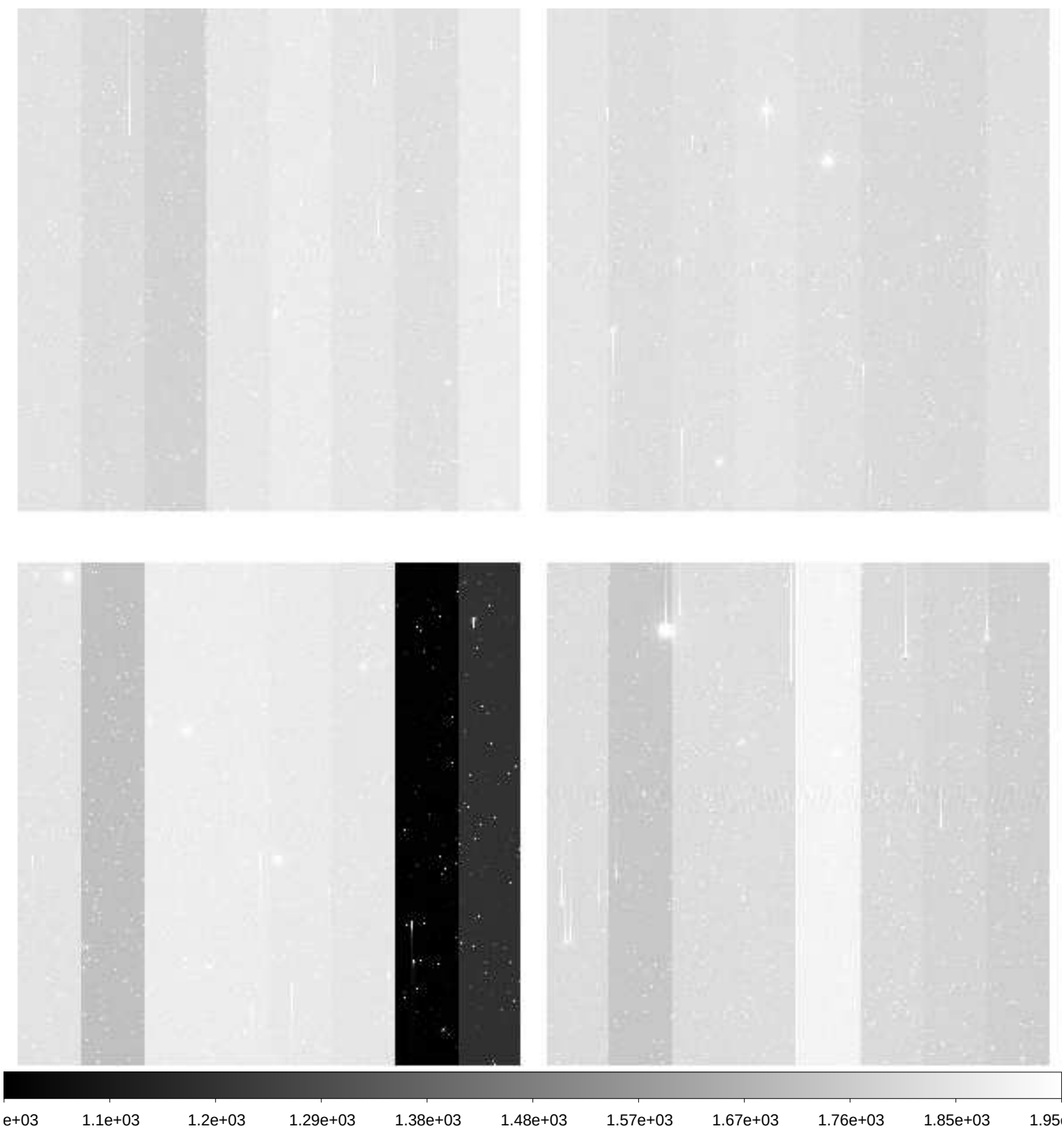
Airmass : 1.26

Sidereal Time : 06:29:26

Filter ID : B

Observation Date : 2019-02-07T19:55:58

CCD Temperature : -104.97



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190207.002868.fits

DIR-ECSUNG

OBJECT

ant2a

09:30:33.230

-35:46:02.30

90

1.25

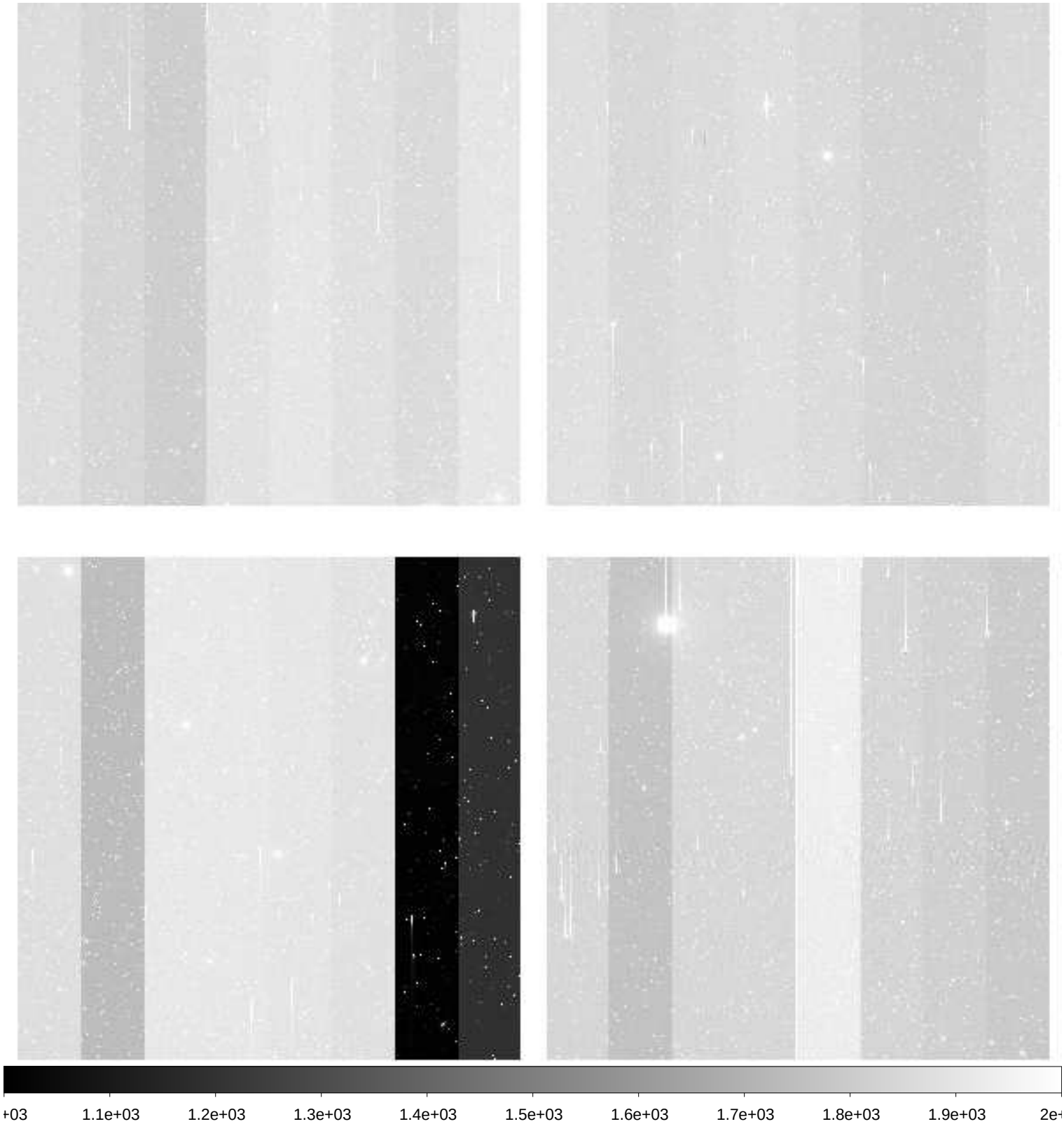
06:32:06

V

2019-02-07T19:58:37

-105.01

47 / 212



File Name : **xkmts.20190207.002869.fits** # 48 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2a**

RA : 09:30:33.240

DEC : -35:46:02.30

Exposure Time : 90

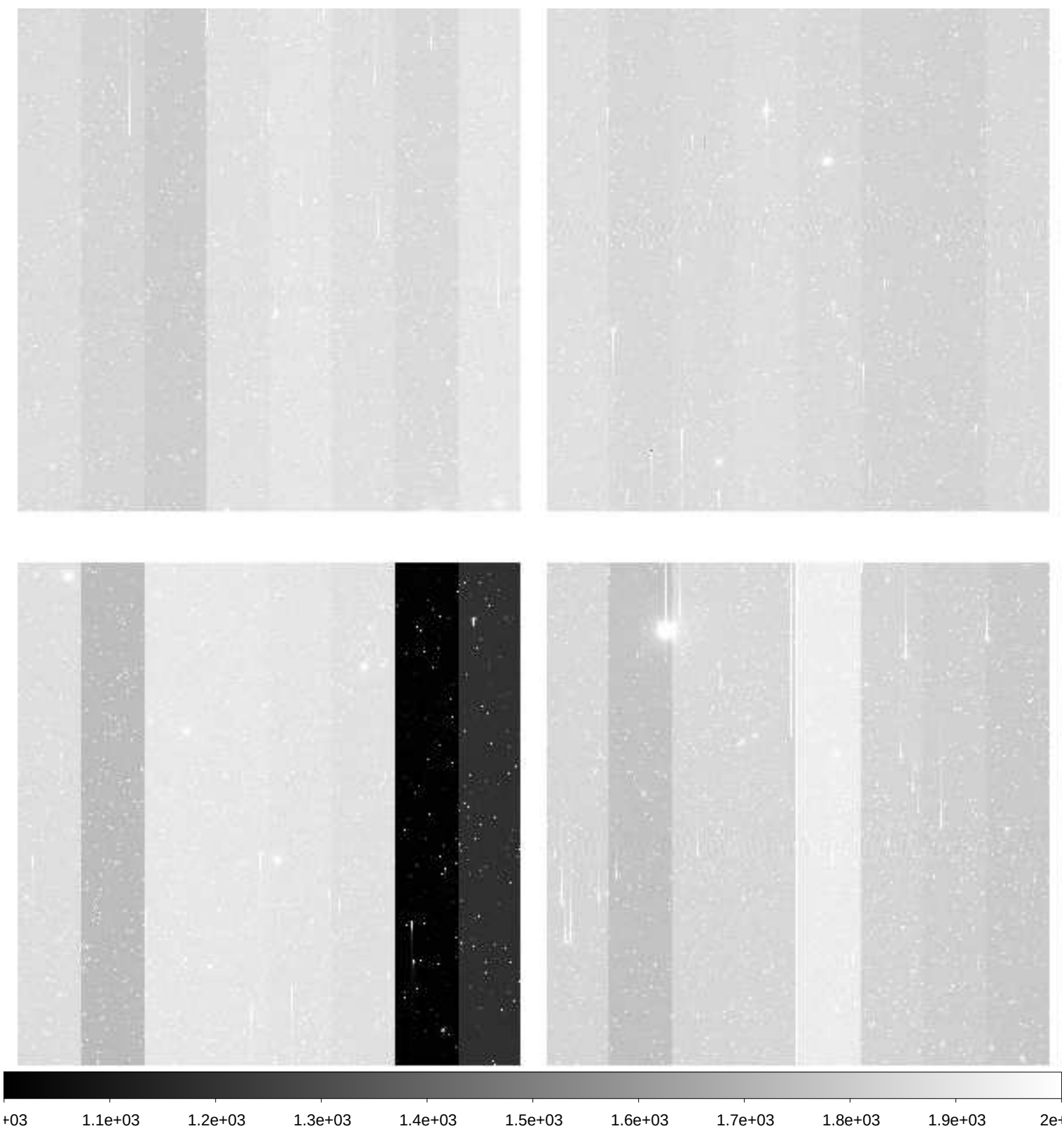
Airmass : 1.24

Sidereal Time : 06:34:45

Filter ID : V

Observation Date : 2019-02-07T20:01:15

CCD Temperature : -105.04



File Name: **xkmts.20190207.002870.fits** # 49 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: **ant2b**

RA: 09:40:32.430

DEC: -35:46:02.20

Exposure Time: 90

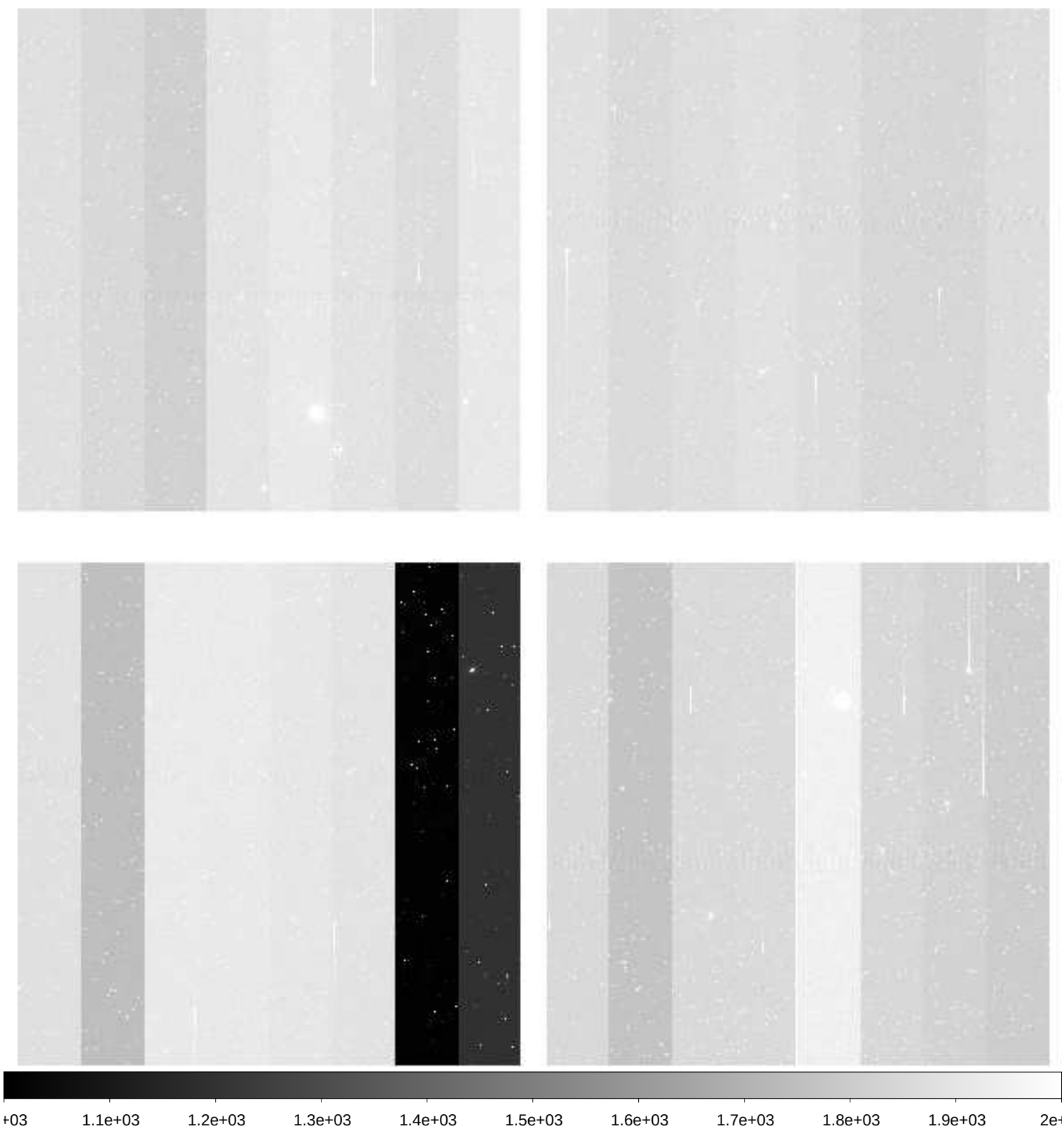
Airmass: 1.27

Sidereal Time: 06:37:24

Filter ID: B

Observation Date: 2019-02-07T20:03:55

CCD Temperature: -105.08



File Name: xkmnts.20190207.002871.fits # 50 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: ant2b

RA: 09:40:32.440

DEC: -35:46:02.30

Exposure Time: 90

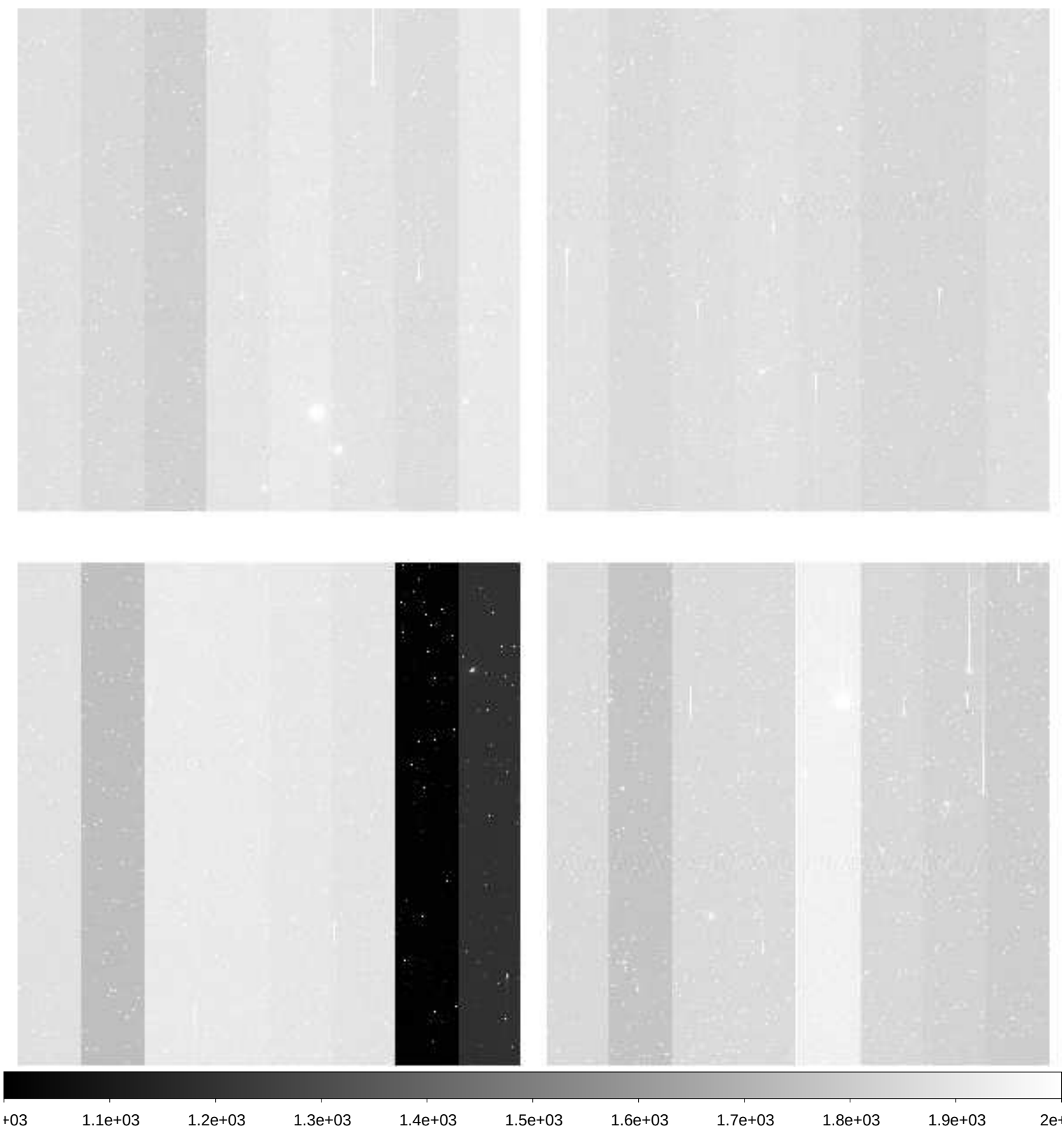
Airmass: 1.26

Sidereal Time: 06:40:03

Filter ID: B

Observation Date: 2019-02-07T20:06:33

CCD Temperature: -105.11



File Name : **xkmts.20190207.002872.fits** # 51 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2b**

RA : 09:40:32.440

DEC : -35:46:02.30

Exposure Time : 90

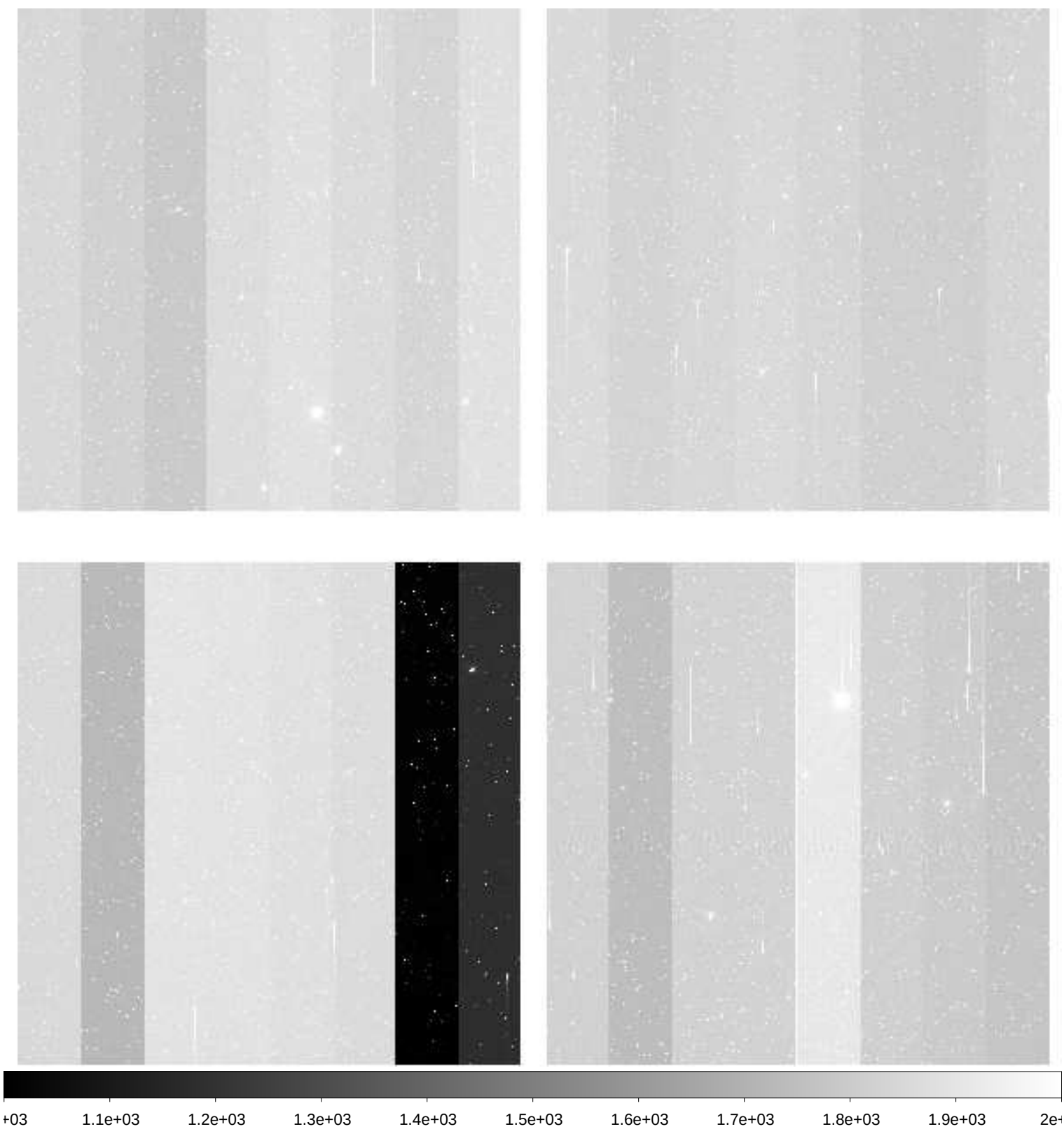
Airmass : 1.25

Sidereal Time : 06:42:42

Filter ID : V

Observation Date : 2019-02-07T20:09:13

CCD Temperature : -104.88



File Name : **xkmts.20190207.002873.fits** # 52 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2b**

RA : 09:40:32.440

DEC : -35:46:02.20

Exposure Time : 90

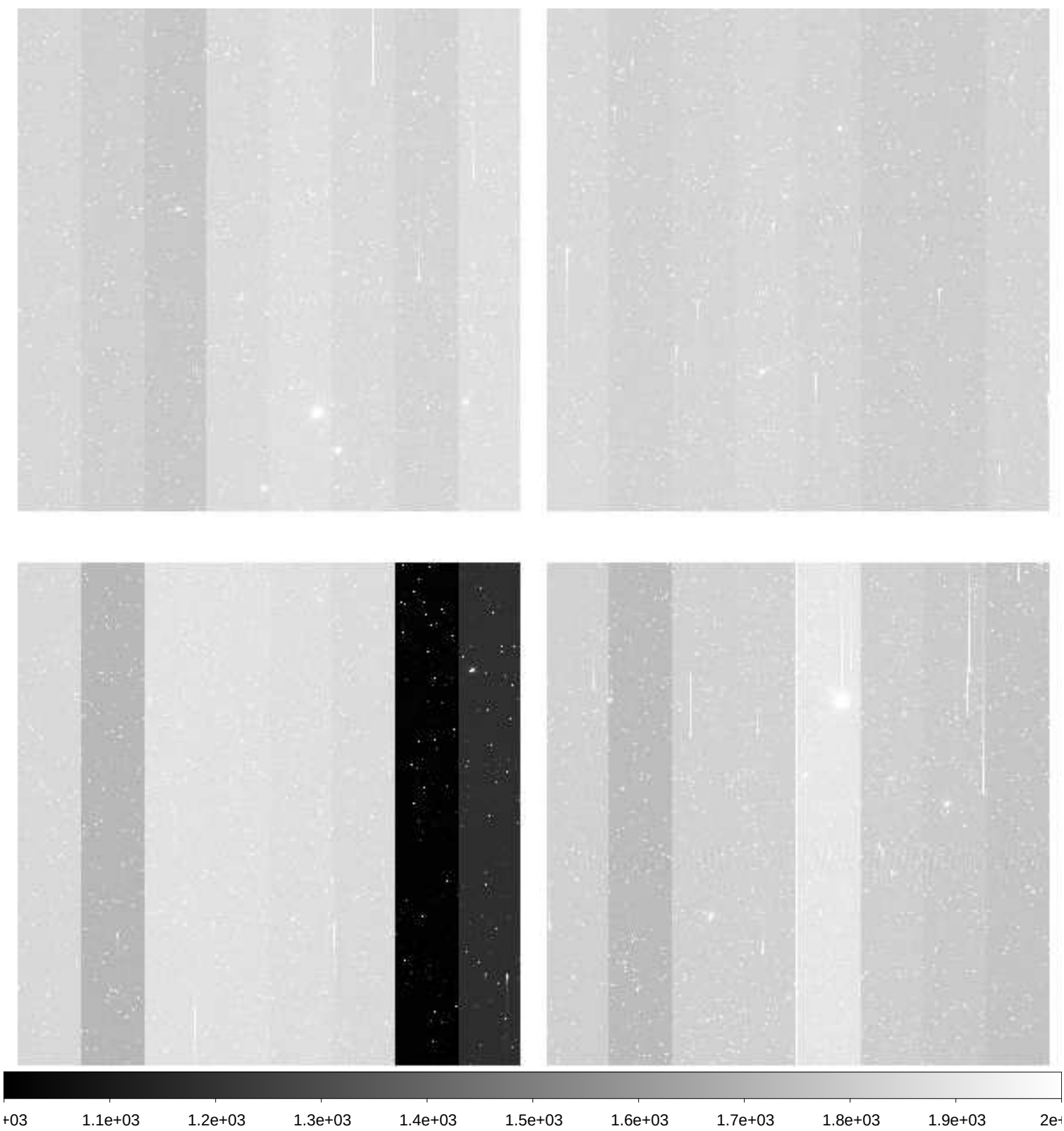
Airmass : 1.24

Sidereal Time : 06:45:23

Filter ID : V

Observation Date : 2019-02-07T20:11:52

CCD Temperature : -105.22



File Name : **xkmts.20190207.002874.fits** # 53 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2c**

RA : 09:40:32.430

DEC : -37:46:02.20

Exposure Time : 90

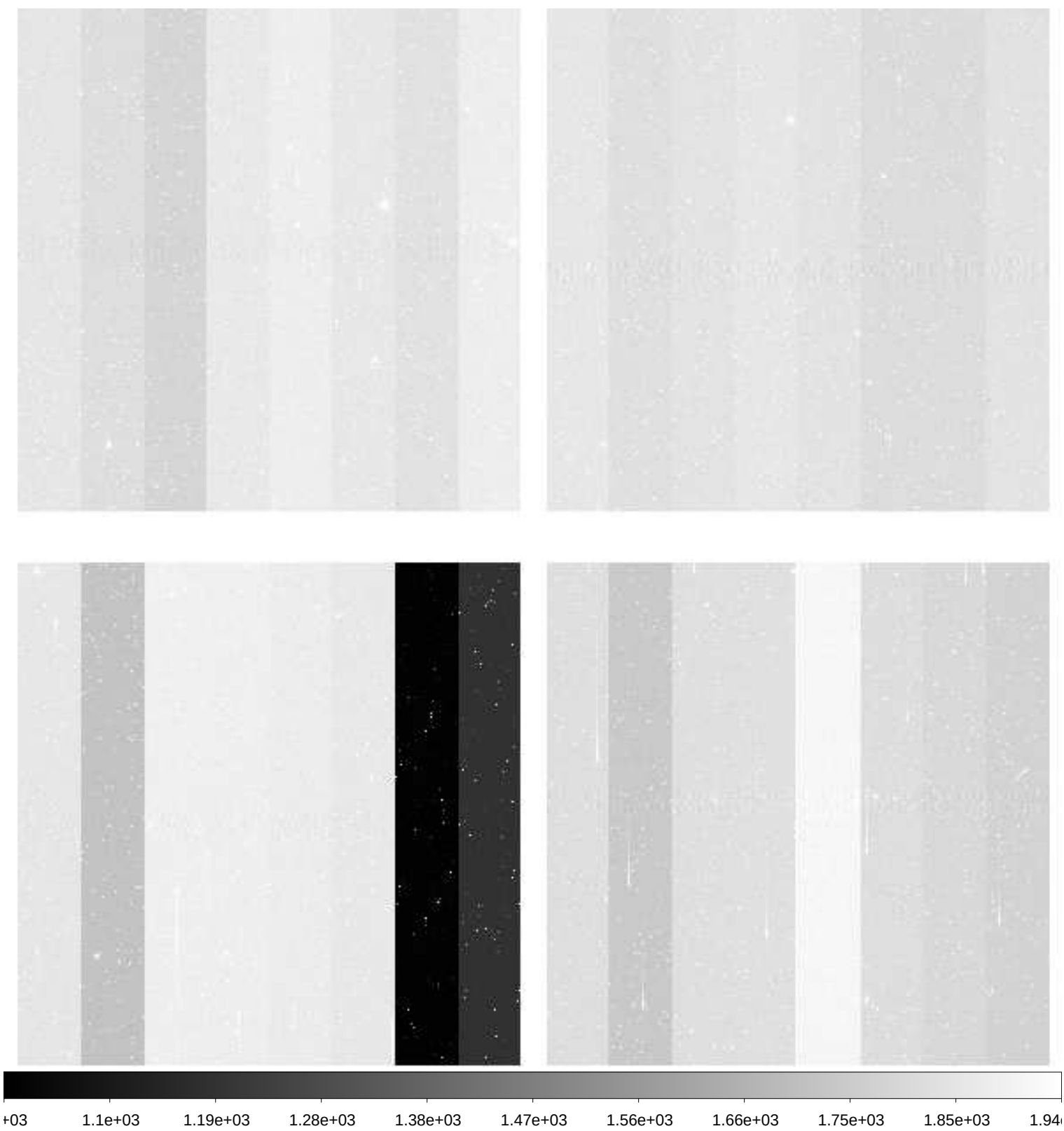
Airmass : 1.23

Sidereal Time : 06:48:02

Filter ID : B

Observation Date : 2019-02-07T20:14:18

CCD Temperature : -105.22



File Name : **xkmts.20190207.002875.fits** # 54 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2c**

RA : 09:40:32.440

DEC : -37:46:02.30

Exposure Time : 90

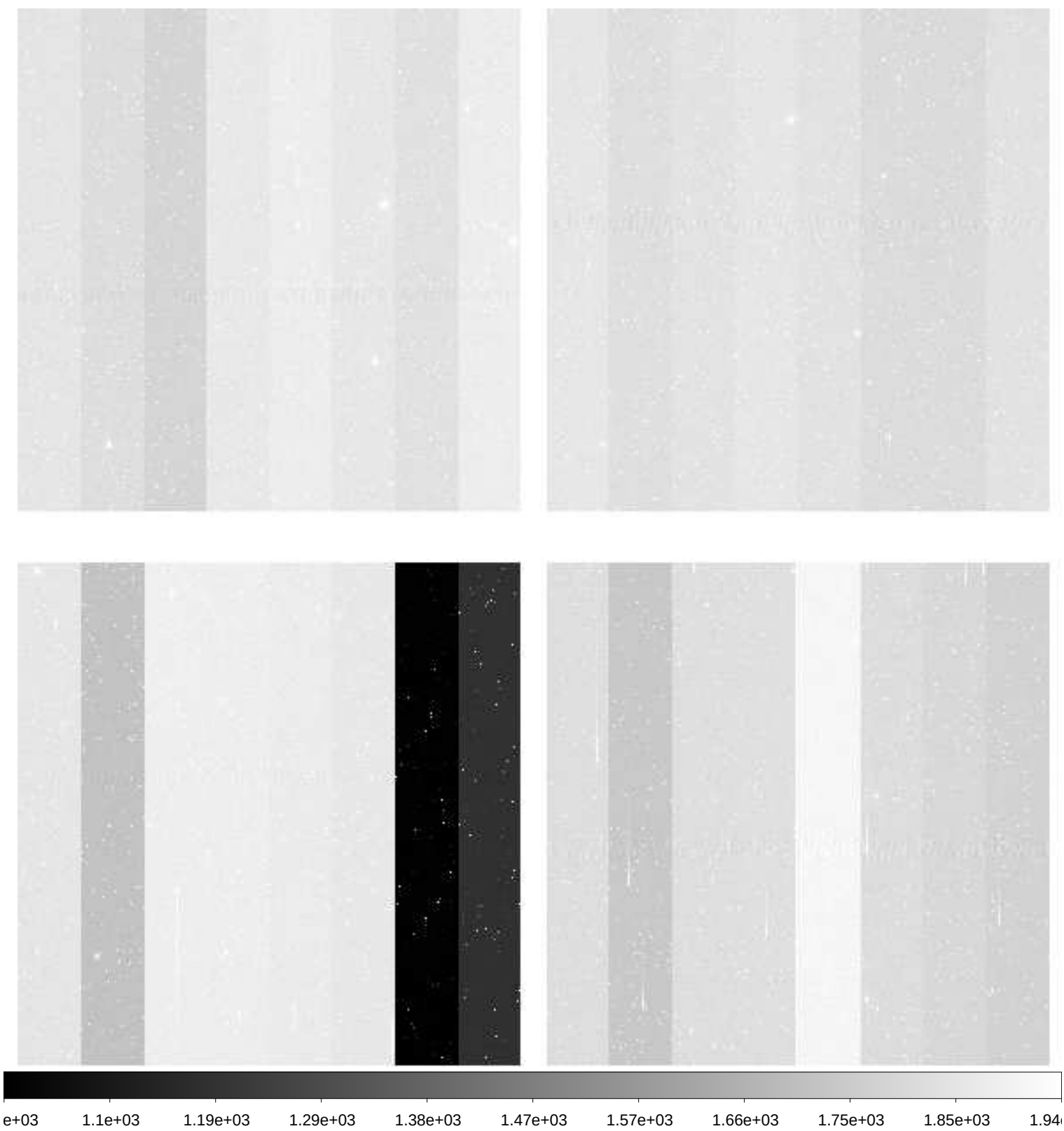
Airmass : 1.22

Sidereal Time : 06:50:27

Filter ID : B

Observation Date : 2019-02-07T20:16:56

CCD Temperature : -105.26



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190207.002876.fits

DIR-ECSUNG

OBJECT

ant2c

09:40:32.450

-37:46:02.30

90

1.21

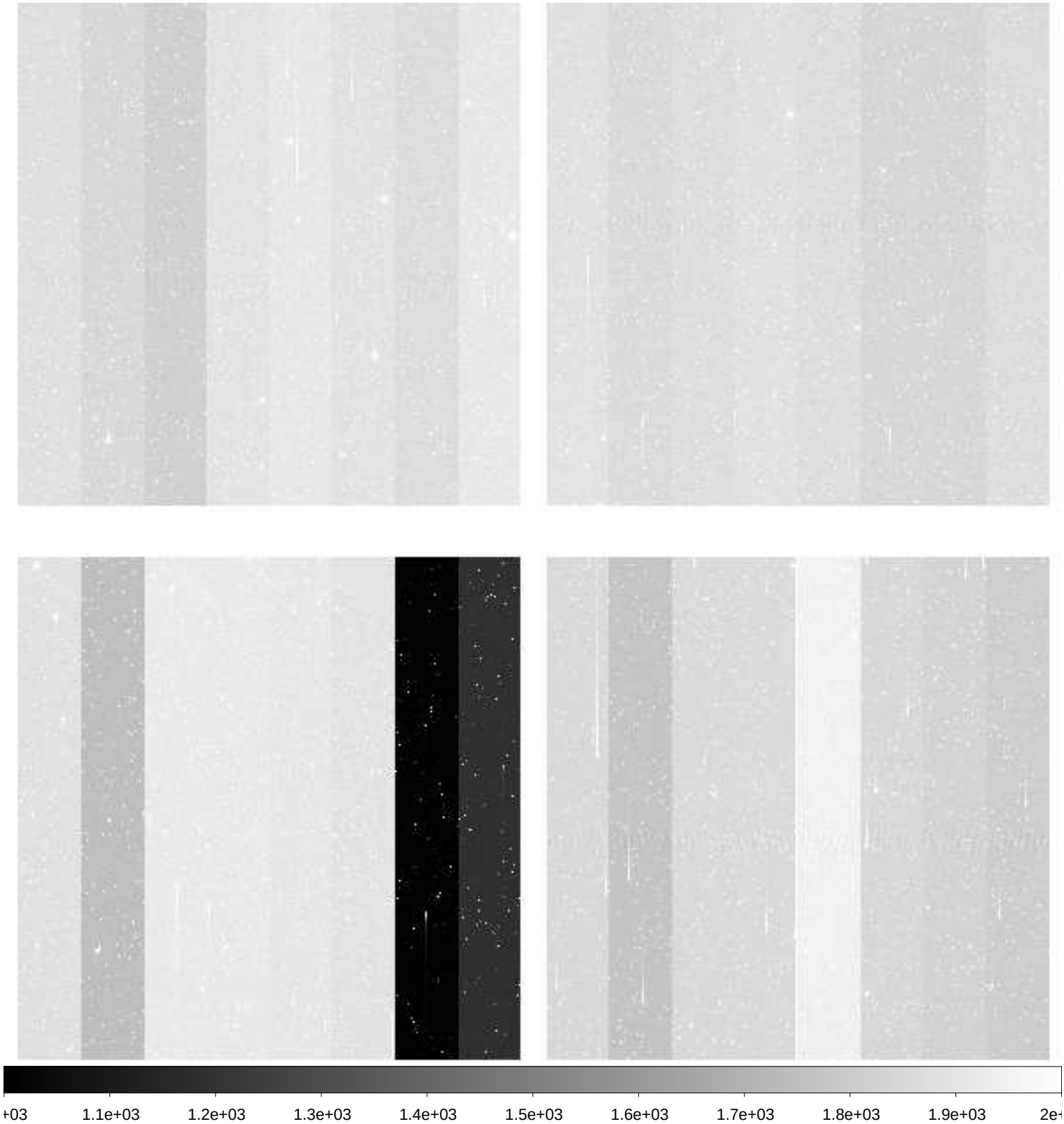
06:53:07

V

2019-02-07T20:19:23

-105.35

55 / 212



File Name : **xkmts.20190207.002877.fits** # 56 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2c**

RA : 09:40:32.440

DEC : -37:46:02.20

Exposure Time : 90

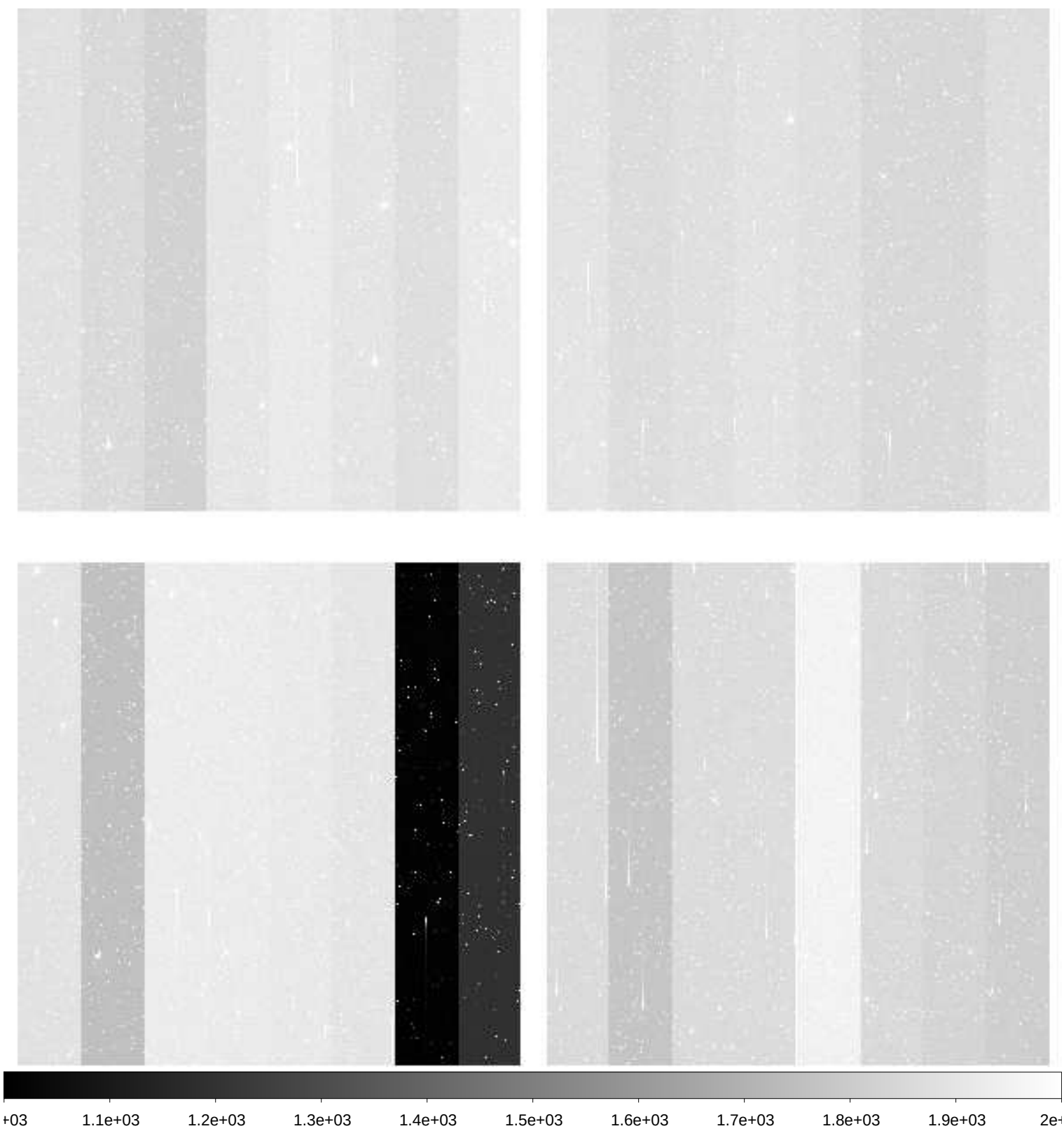
Airmass : 1.21

Sidereal Time : 06:55:35

Filter ID : V

Observation Date : 2019-02-07T20:22:02

CCD Temperature : -105.34



File Name : **xkmts.20190207.002878.fits** # 57 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2d**

RA : 09:30:33.250

DEC : -37:46:02.30

Exposure Time : 90

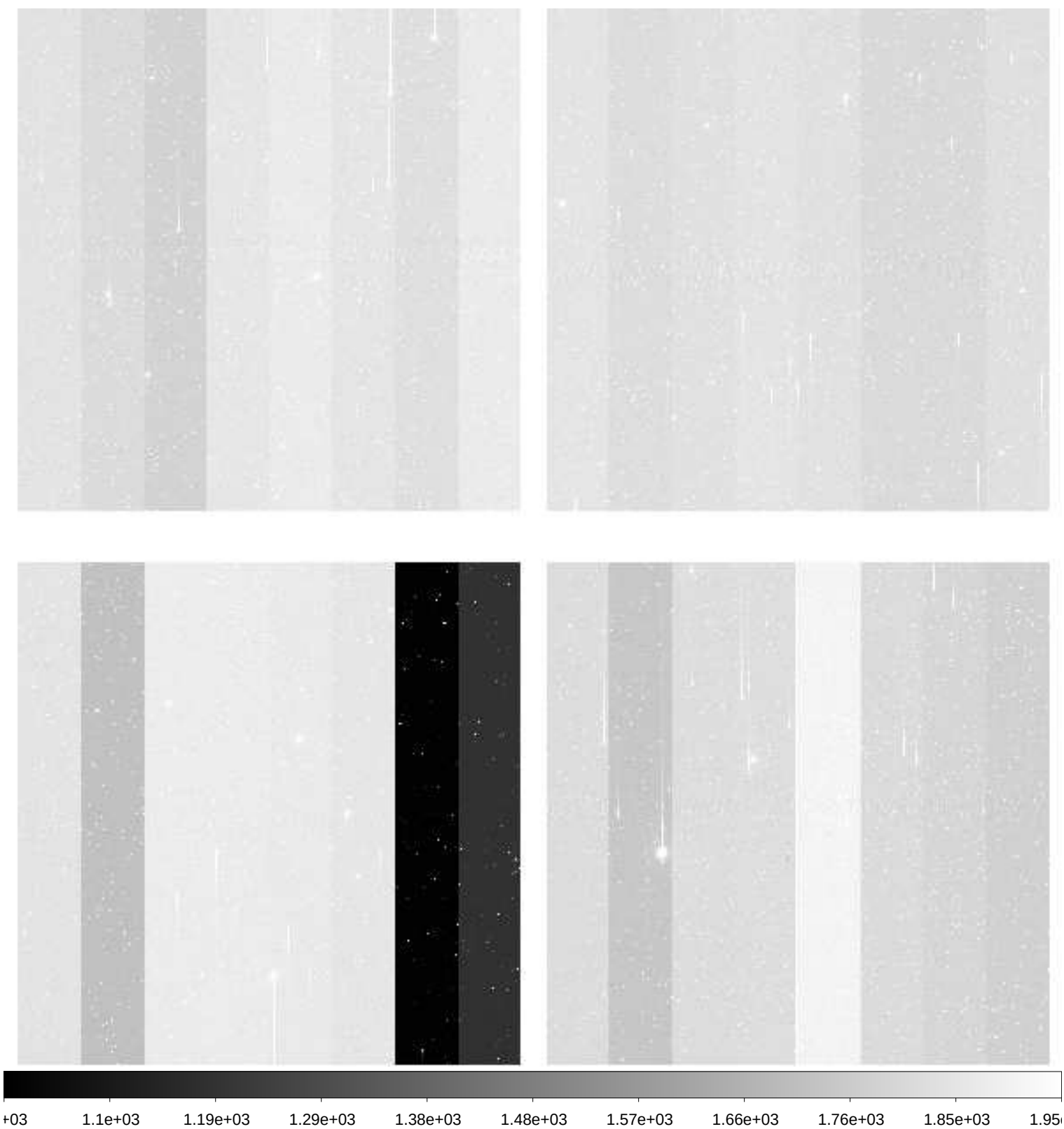
Airmass : 1.17

Sidereal Time : 06:58:15

Filter ID : B

Observation Date : 2019-02-07T20:24:42

CCD Temperature : -105.37



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: xkmts.20190207.002879.fits

DIR-ECSUNG

OBJECT

ant2d

09:30:33.240

-37:46:02.20

90

1.17

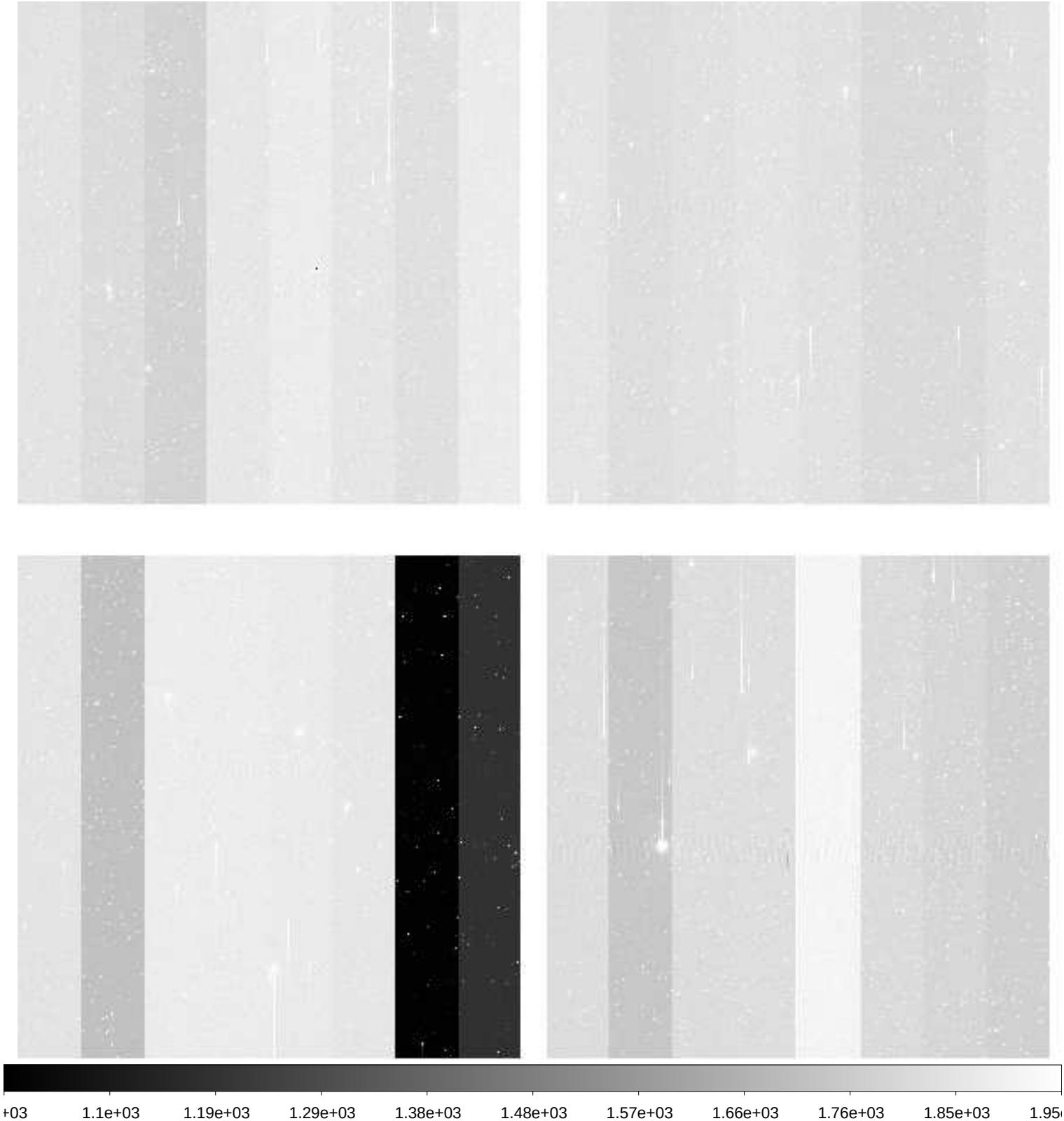
07:00:55

B

2019-02-07T20:27:22

-105.15

58 / 212



File Name: xkmts.20190207.002880.fits # 59 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: ant2d

RA: 09:30:33.250

DEC: -37:46:02.20

Exposure Time: 90

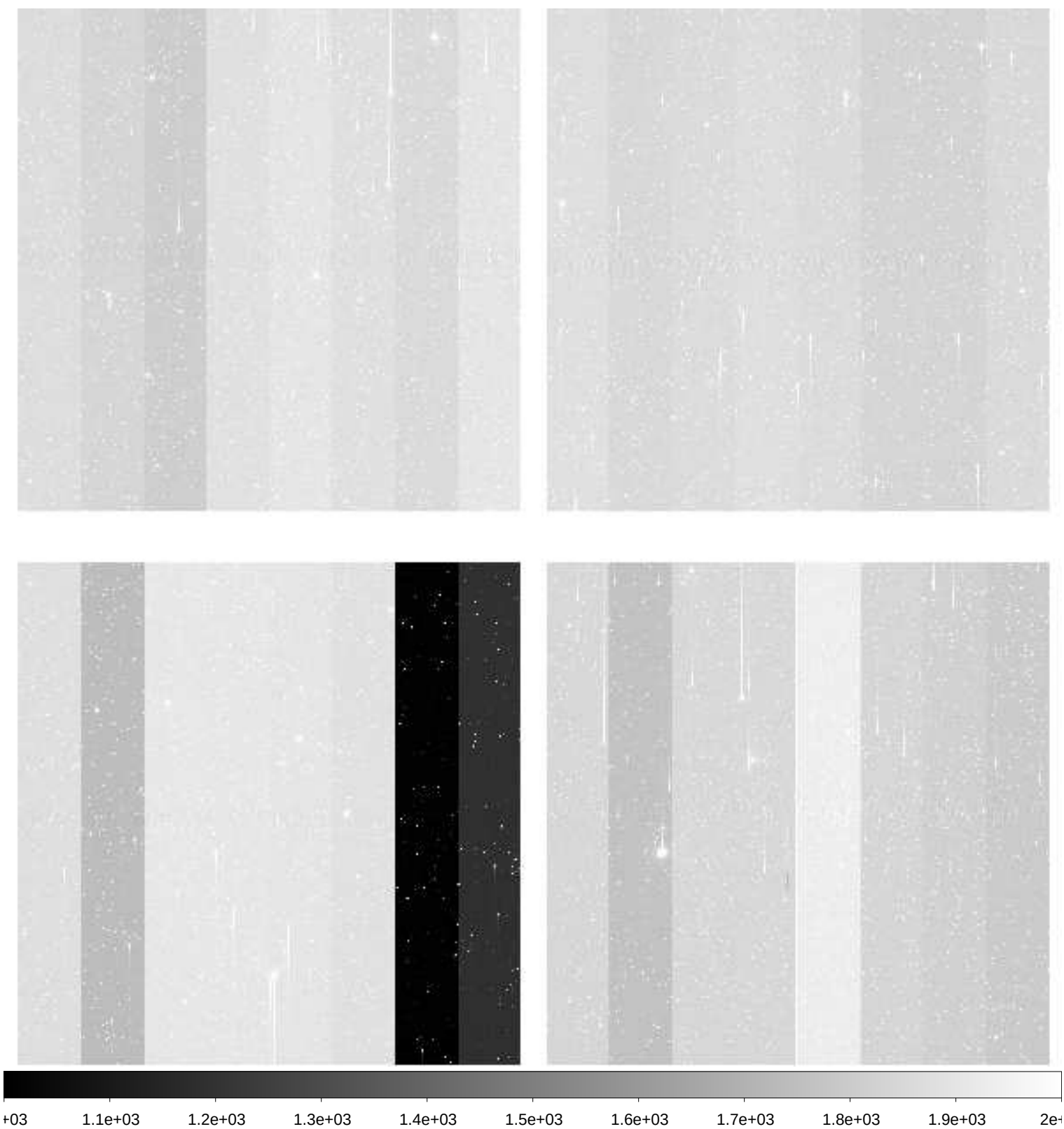
Airmass: 1.16

Sidereal Time: 07:03:35

Filter ID: V

Observation Date: 2019-02-07T20:29:48

CCD Temperature: -105.4



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: xkmts.20190207.002881.fits

: DIR-ECSUNG

: OBJECT

: ant2d

: 09:30:33.230

: -37:46:02.30

: 90

: 1.16

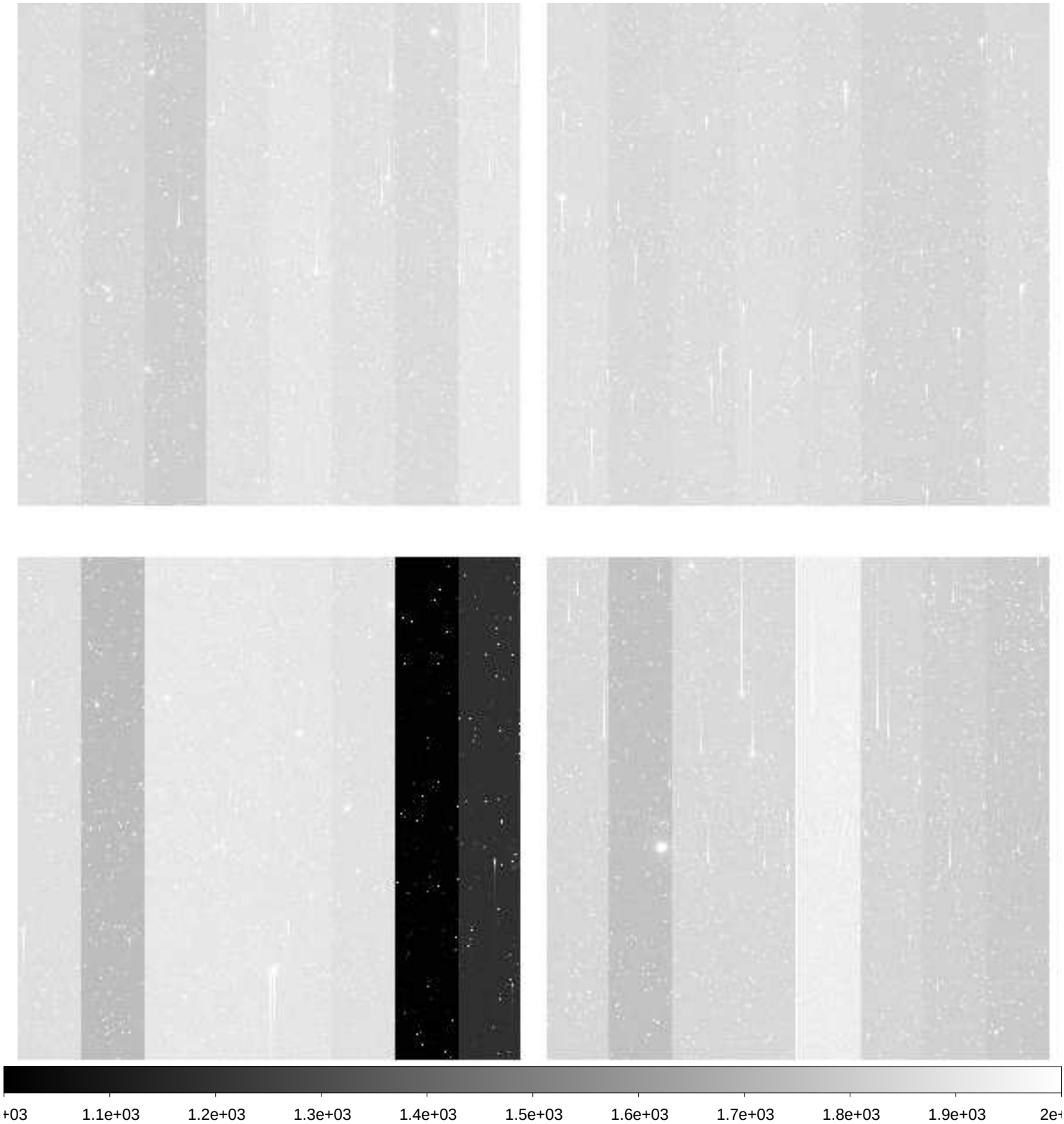
: 07:06:01

: V

: 2019-02-07T20:32:27

: -105.48

60 / 212



File Name: xkmts.20190207.002882.fits # 61 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: ant2a

RA: 09:30:33.250

DEC: -35:46:02.20

Exposure Time: 90

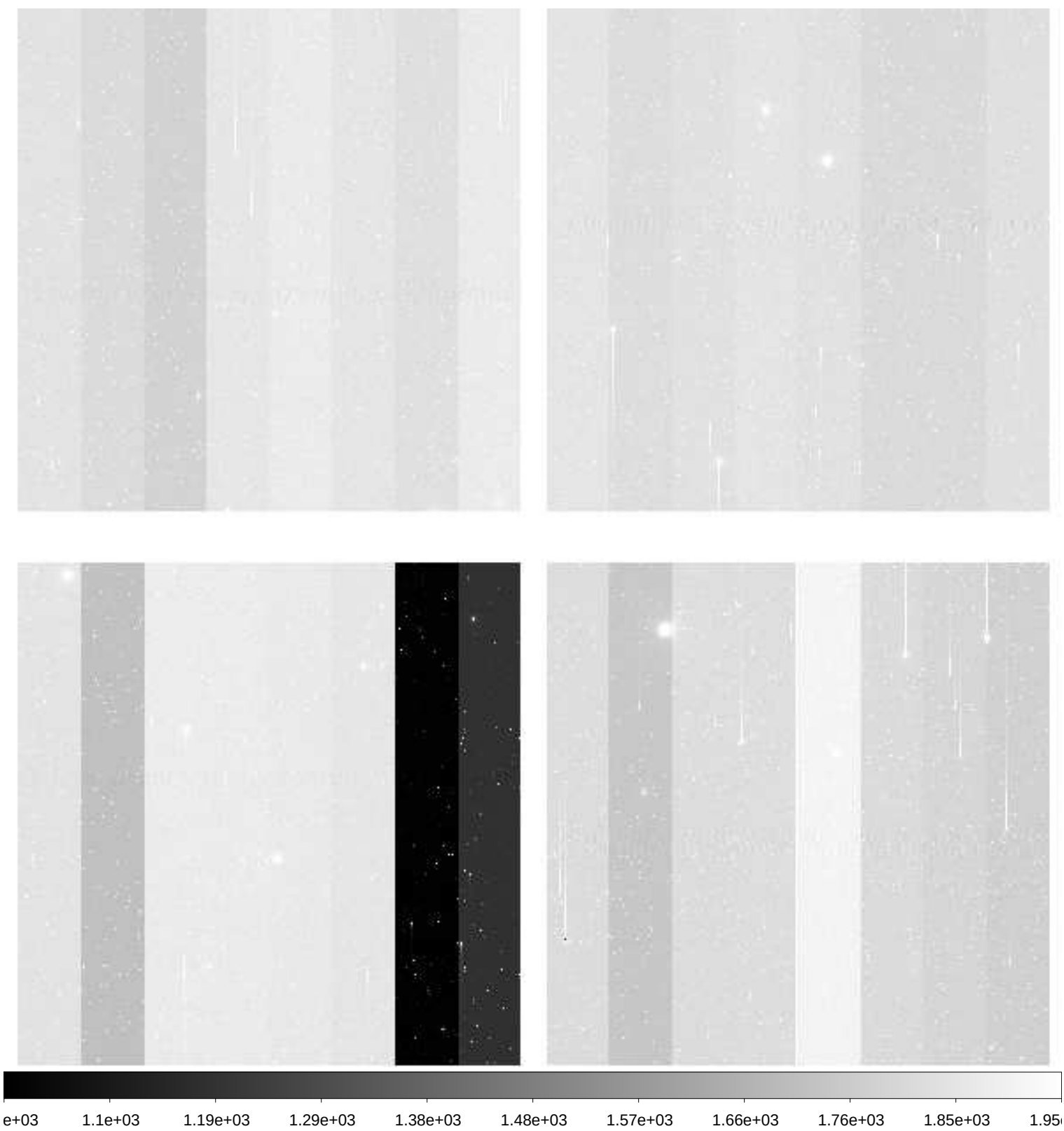
Airmass: 1.15

Sidereal Time: 07:08:49

Filter ID: B

Observation Date: 2019-02-07T20:35:02

CCD Temperature: -105.57



File Name : **xkmts.20190207.002883.fits** # 62 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2a**

RA : 09:30:33.230

DEC : -35:46:02.30

Exposure Time : 90

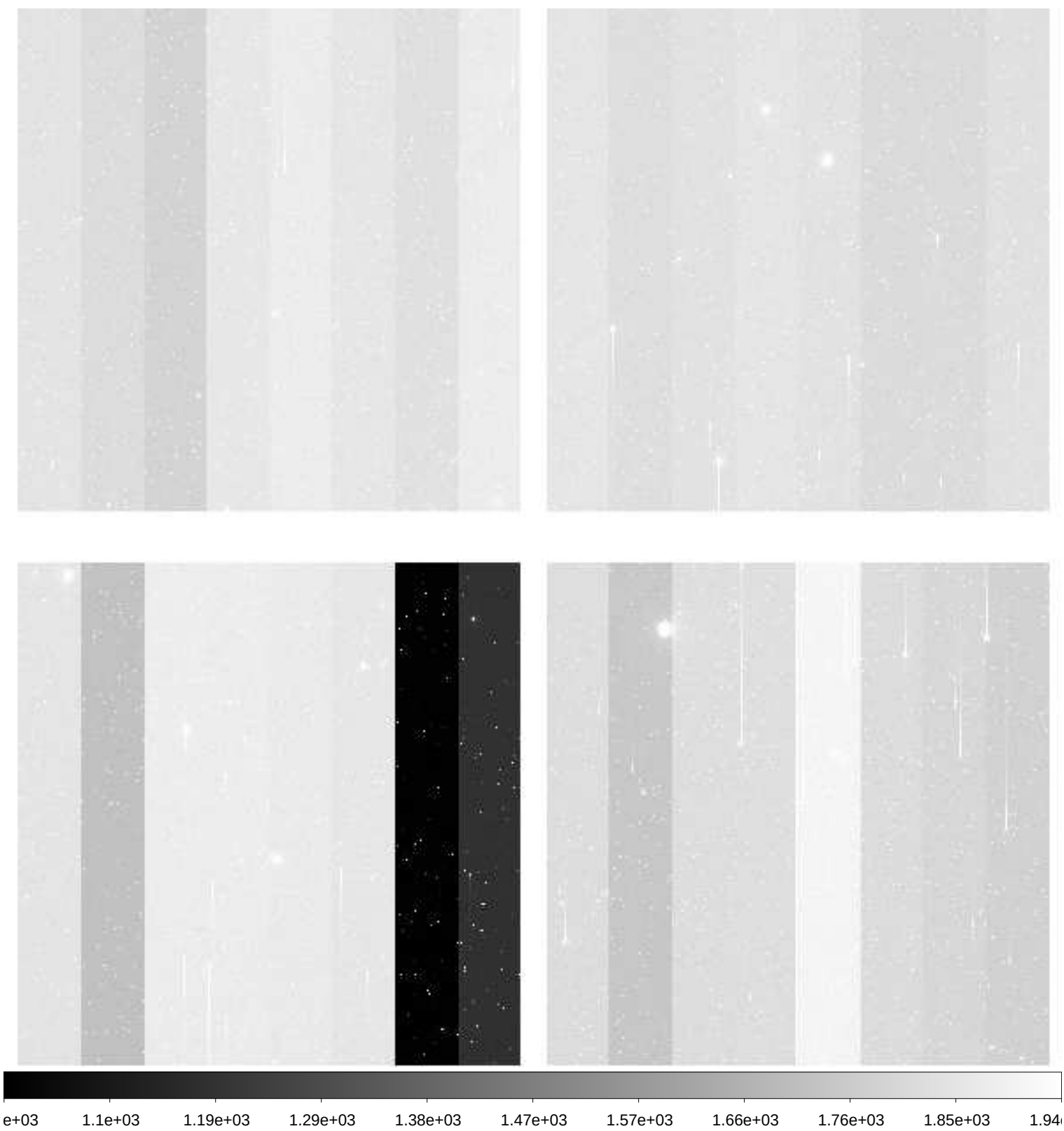
Airmass : 1.14

Sidereal Time : 07:11:17

Filter ID : B

Observation Date : 2019-02-07T20:37:42

CCD Temperature : -105.55



File Name : **xkmts.20190207.002884.fits** # 63 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2a**

RA : 09:30:33.230

DEC : -35:46:02.30

Exposure Time : 90

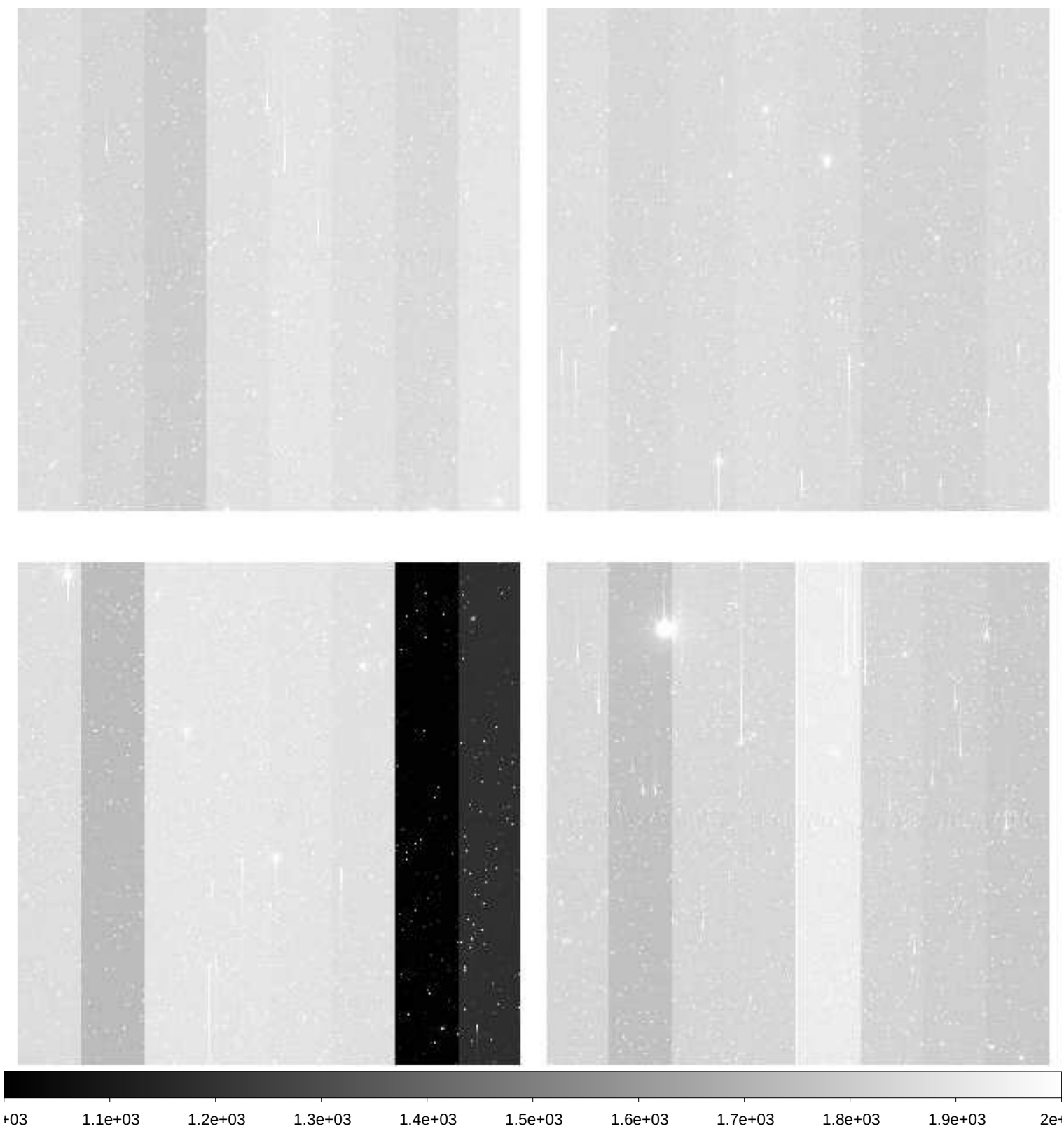
Airmass : 1.14

Sidereal Time : 07:13:57

Filter ID : V

Observation Date : 2019-02-07T20:40:22

CCD Temperature : -105.58



File Name : **xkmts.20190207.002885.fits** # 64 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2a**

RA : 09:30:33.250

DEC : -35:46:02.20

Exposure Time : 90

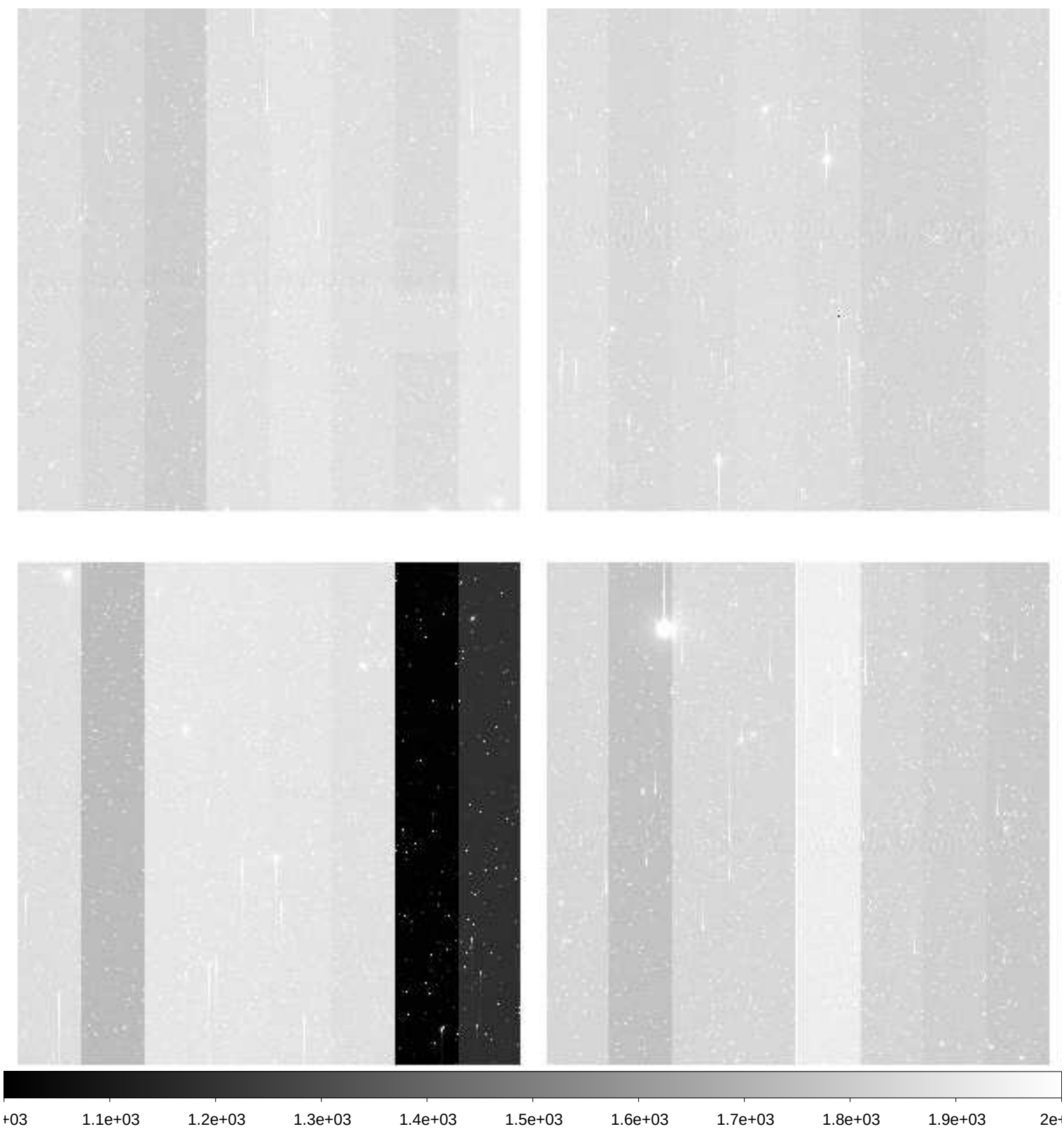
Airmass : 1.13

Sidereal Time : 07:16:37

Filter ID : V

Observation Date : 2019-02-07T20:43:00

CCD Temperature : -105.63



File Name: xkmts.20190207.002886.fits # 65 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: ant2b

RA: 09:40:32.440

DEC: -35:46:02.20

Exposure Time: 90

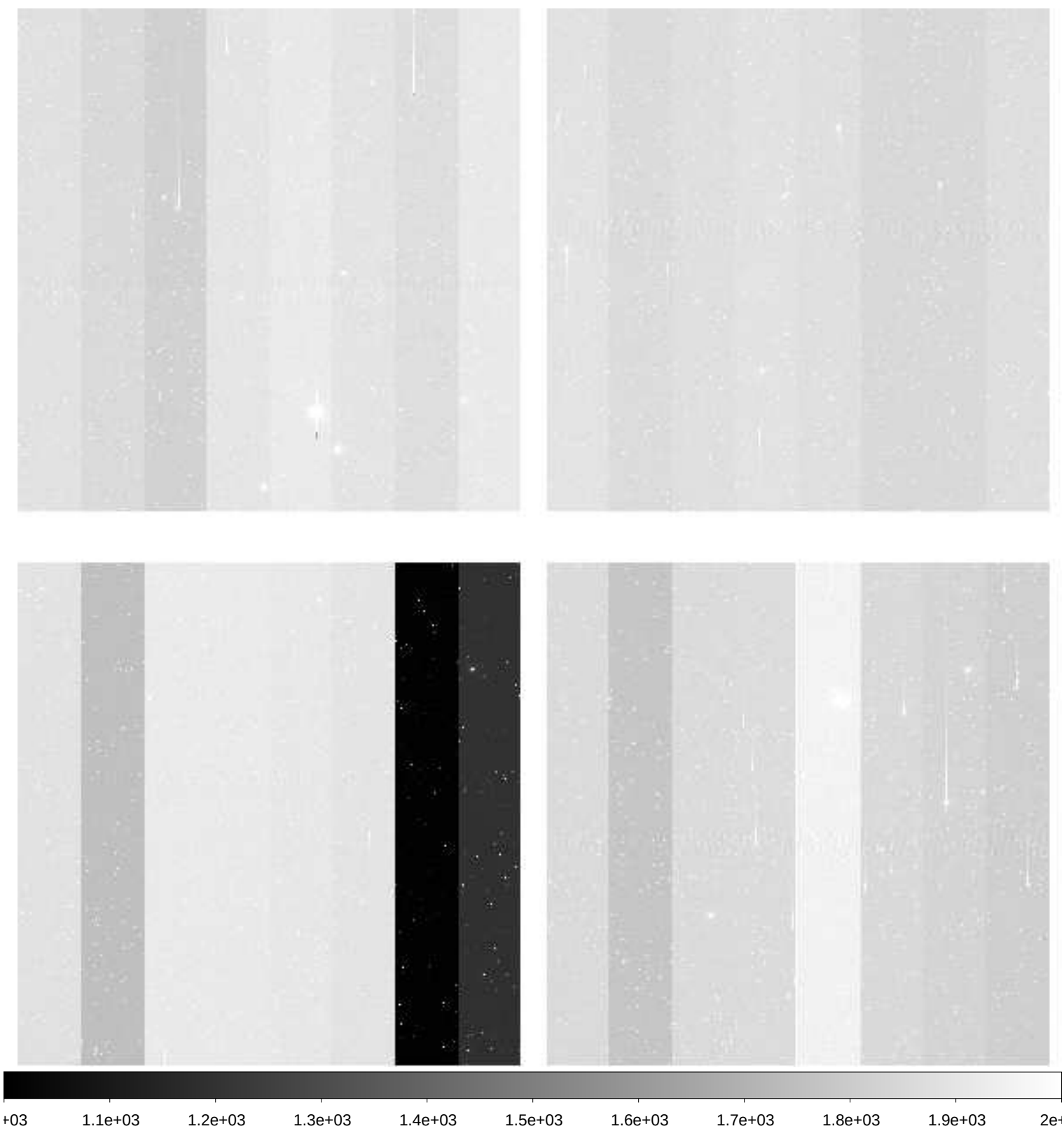
Airmass: 1.15

Sidereal Time: 07:19:18

Filter ID: B

Observation Date: 2019-02-07T20:45:42

CCD Temperature: -105.67



File Name: xkmts.20190207.002887.fits # 66 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: ant2b

RA: 09:40:32.440

DEC: -35:46:02.30

Exposure Time: 90

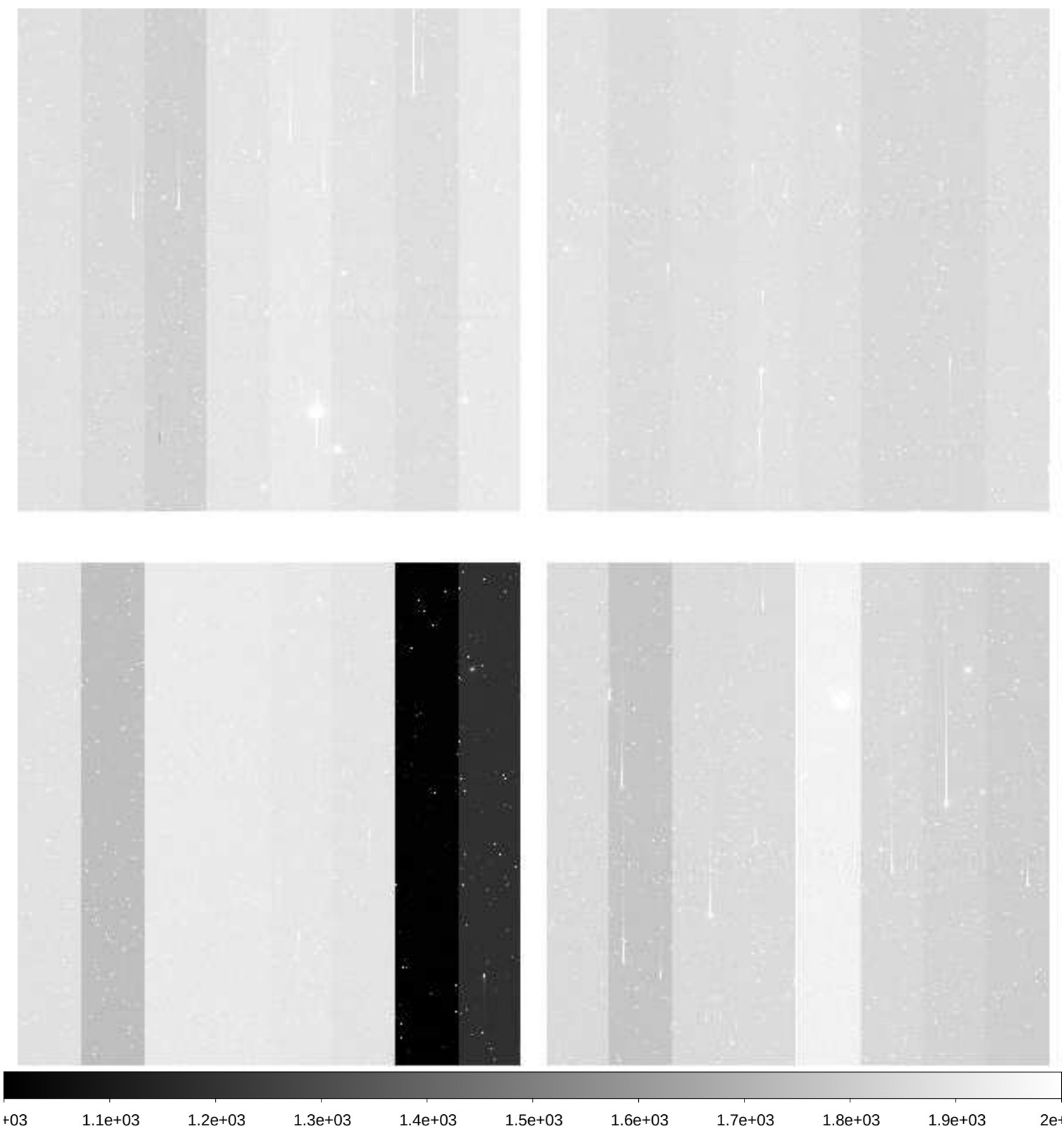
Airmass: 1.14

Sidereal Time: 07:21:58

Filter ID: B

Observation Date: 2019-02-07T20:48:22

CCD Temperature: -105.7



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190207.002888.fits

DIR-ECSUNG

OBJECT

ant2b

09:40:32.420

-35:46:02.30

90

1.14

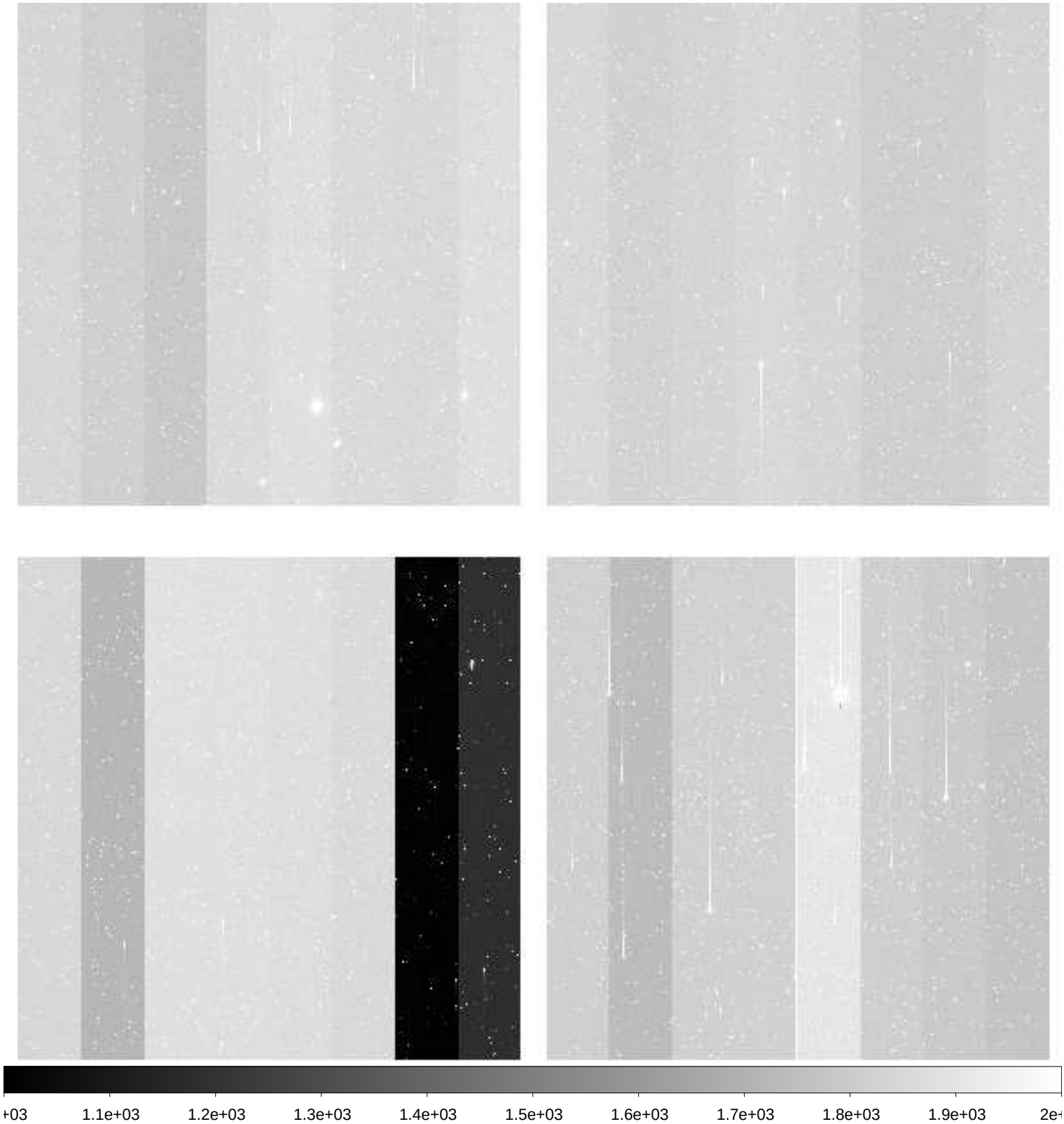
07:24:38

V

2019-02-07T20:51:01

-105.74

67 / 212



File Name : **xkmts.20190207.002889.fits** # 68 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2b**

RA : 09:40:32.430

DEC : -35:46:02.20

Exposure Time : 90

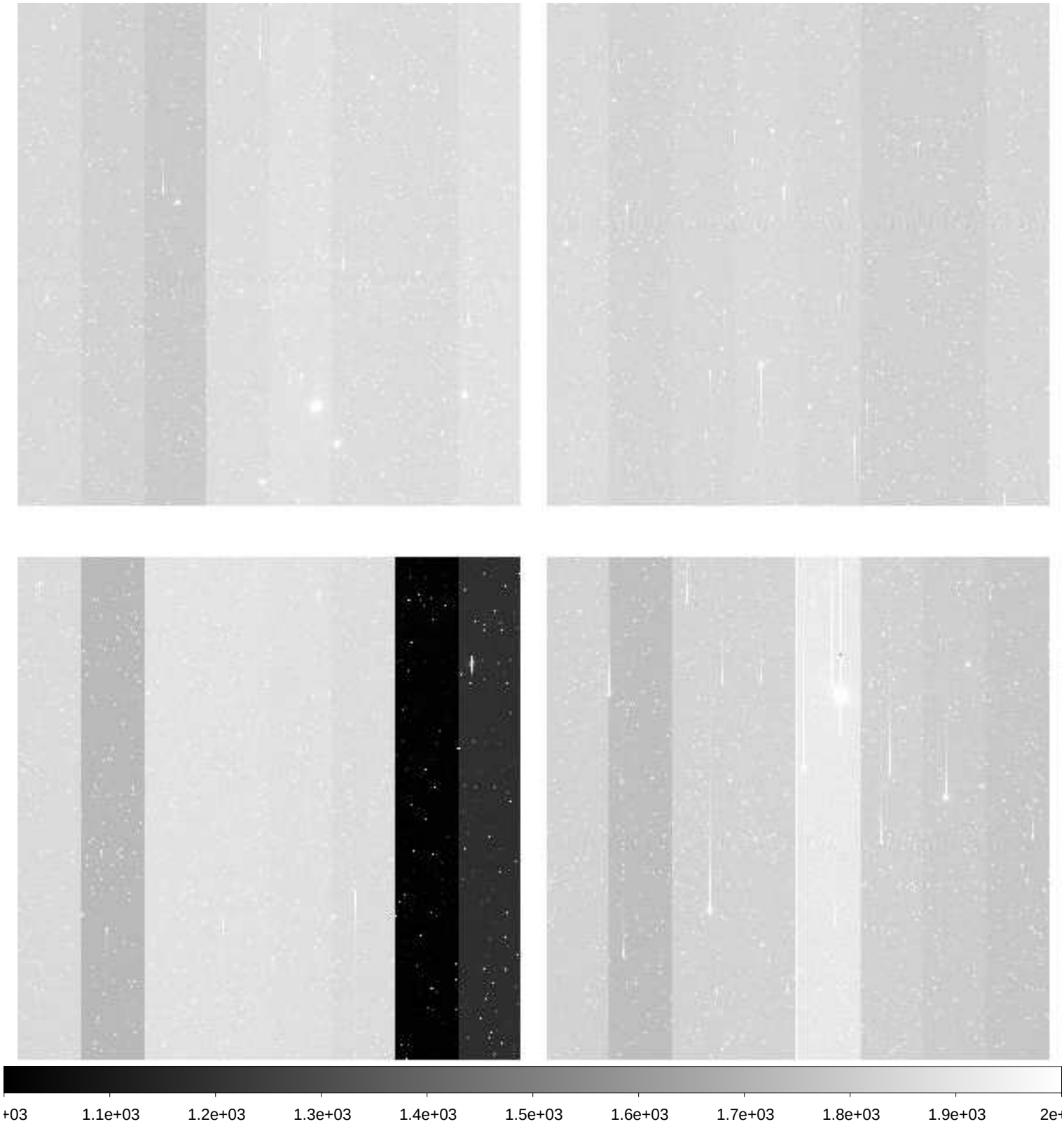
Airmass : 1.13

Sidereal Time : 07:27:18

Filter ID : V

Observation Date : 2019-02-07T20:53:41

CCD Temperature : -105.77



File Name: xkmts.20190207.002890.fits # 69 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: ant2c

RA: 09:40:32.440

DEC: -37:46:02.20

Exposure Time: 90

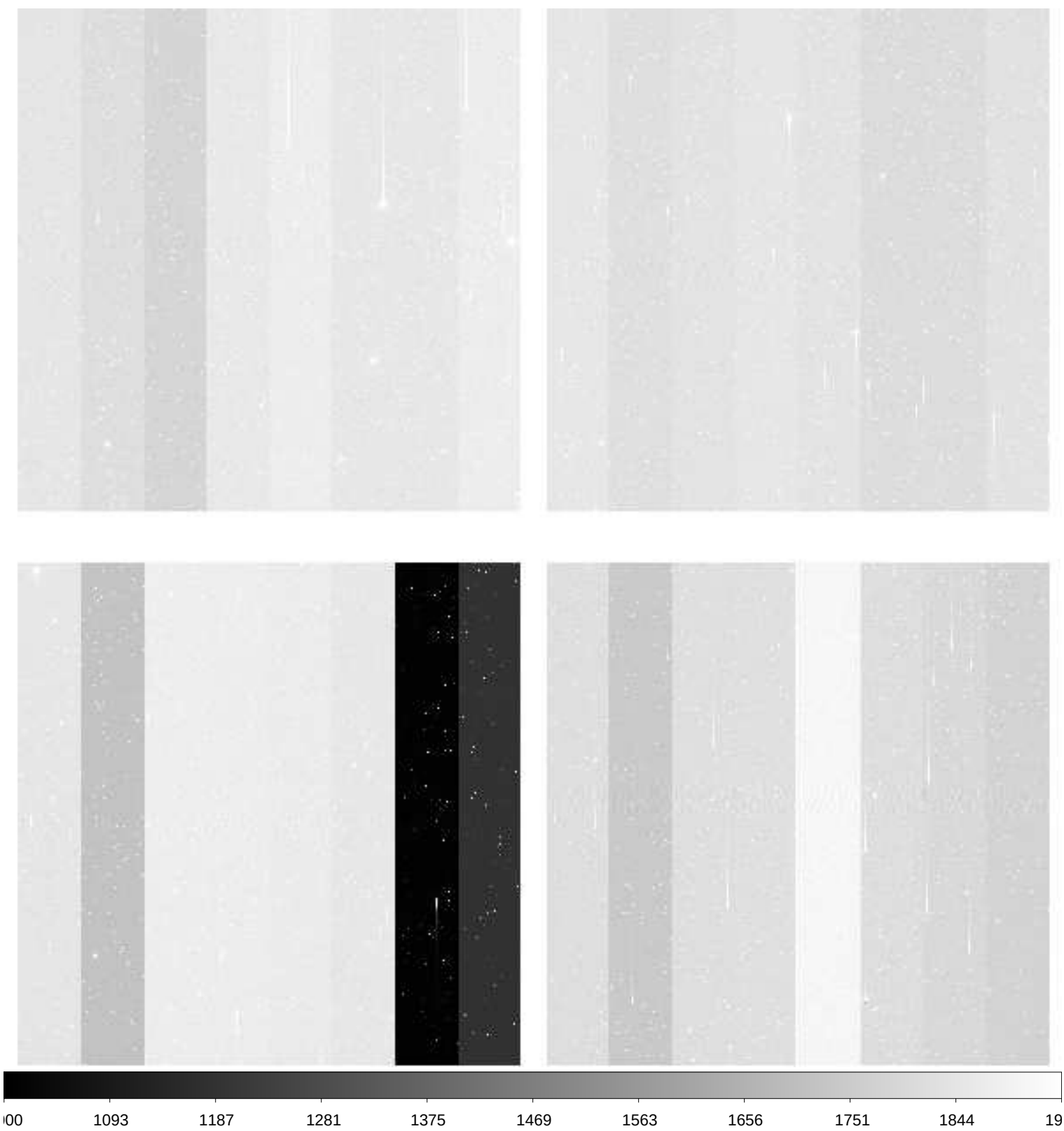
Airmass: 1.13

Sidereal Time: 07:29:58

Filter ID: B

Observation Date: 2019-02-07T20:56:20

CCD Temperature: -105.81



File Name: xkmts.20190207.002891.fits # 70 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: ant2c

RA: 09:40:32.440

DEC: -37:46:02.20

Exposure Time: 90

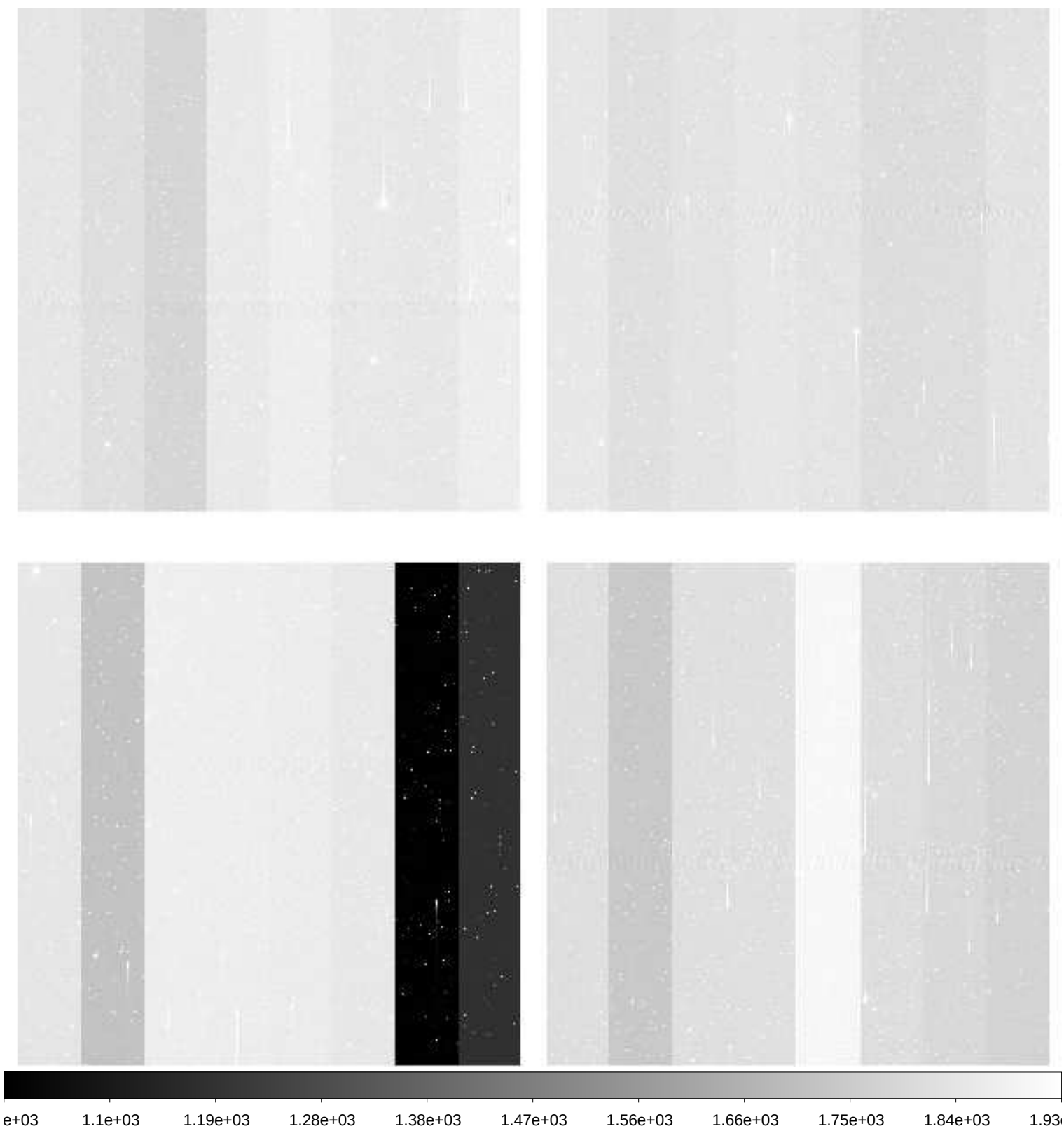
Airmass: 1.12

Sidereal Time: 07:32:37

Filter ID: B

Observation Date: 2019-02-07T20:58:59

CCD Temperature: -105.84



File Name : **xkmts.20190207.002892.fits** # 71 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2c**

RA : 09:40:32.450

DEC : -37:46:02.20

Exposure Time : 90

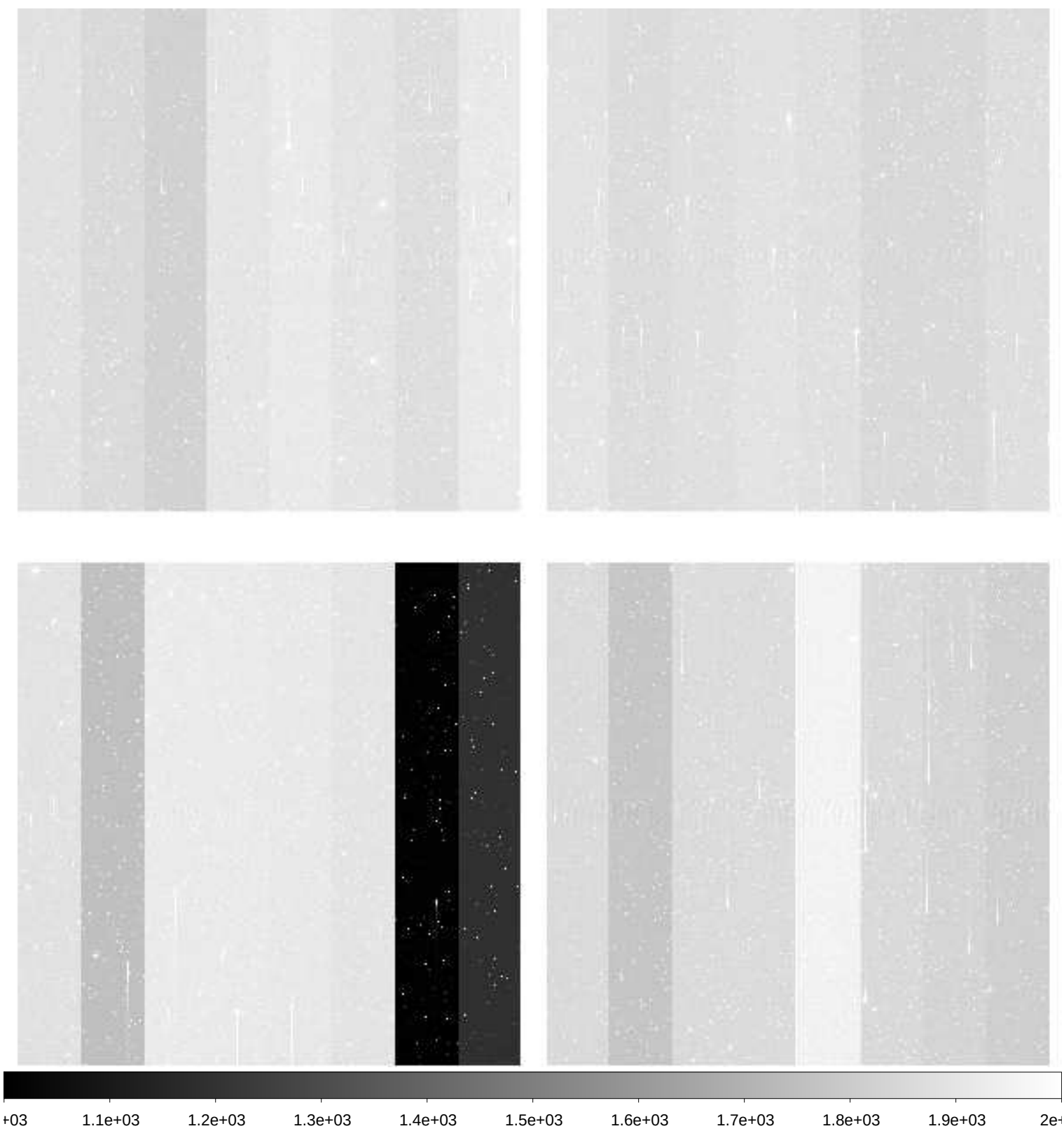
Airmass : 1.12

Sidereal Time : 07:35:16

Filter ID : V

Observation Date : 2019-02-07T21:01:37

CCD Temperature : -105.88



File Name : **xkmts.20190207.002893.fits** # 72 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2c**

RA : 09:40:32.430

DEC : -37:46:02.20

Exposure Time : 90

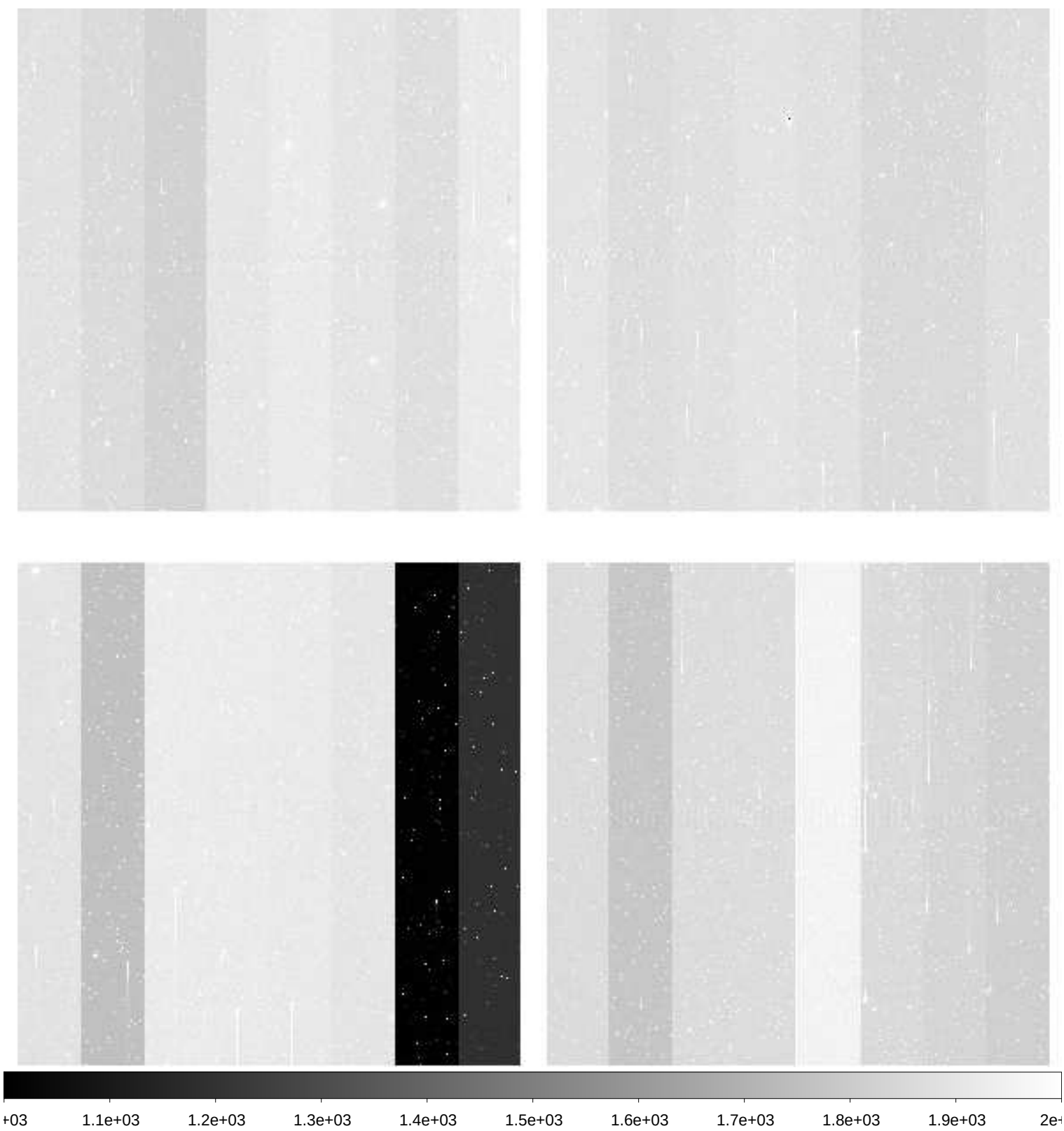
Airmass : 1.11

Sidereal Time : 07:37:54

Filter ID : V

Observation Date : 2019-02-07T21:04:15

CCD Temperature : -105.91



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190207.002894.fits

DIR-ECSUNG

OBJECT

ant2d

09:30:33.250

-37:46:02.40

90

1.09

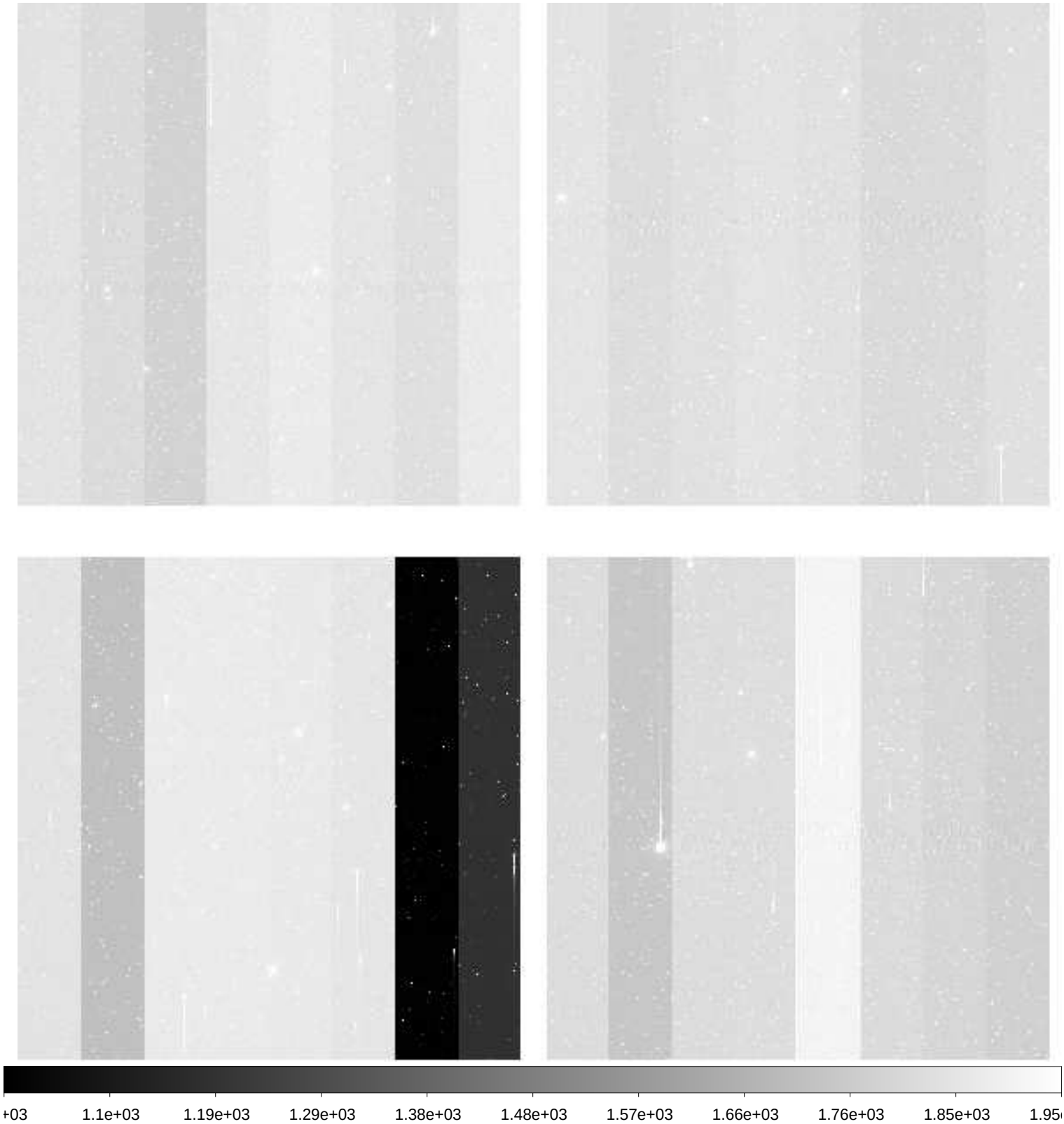
07:40:34

B

2019-02-07T21:06:54

-105.68

73 / 212



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: xkmts.20190207.002895.fits

DIR-ECSUNG

OBJECT

ant2d

09:30:33.240

-37:46:02.20

90

1.08

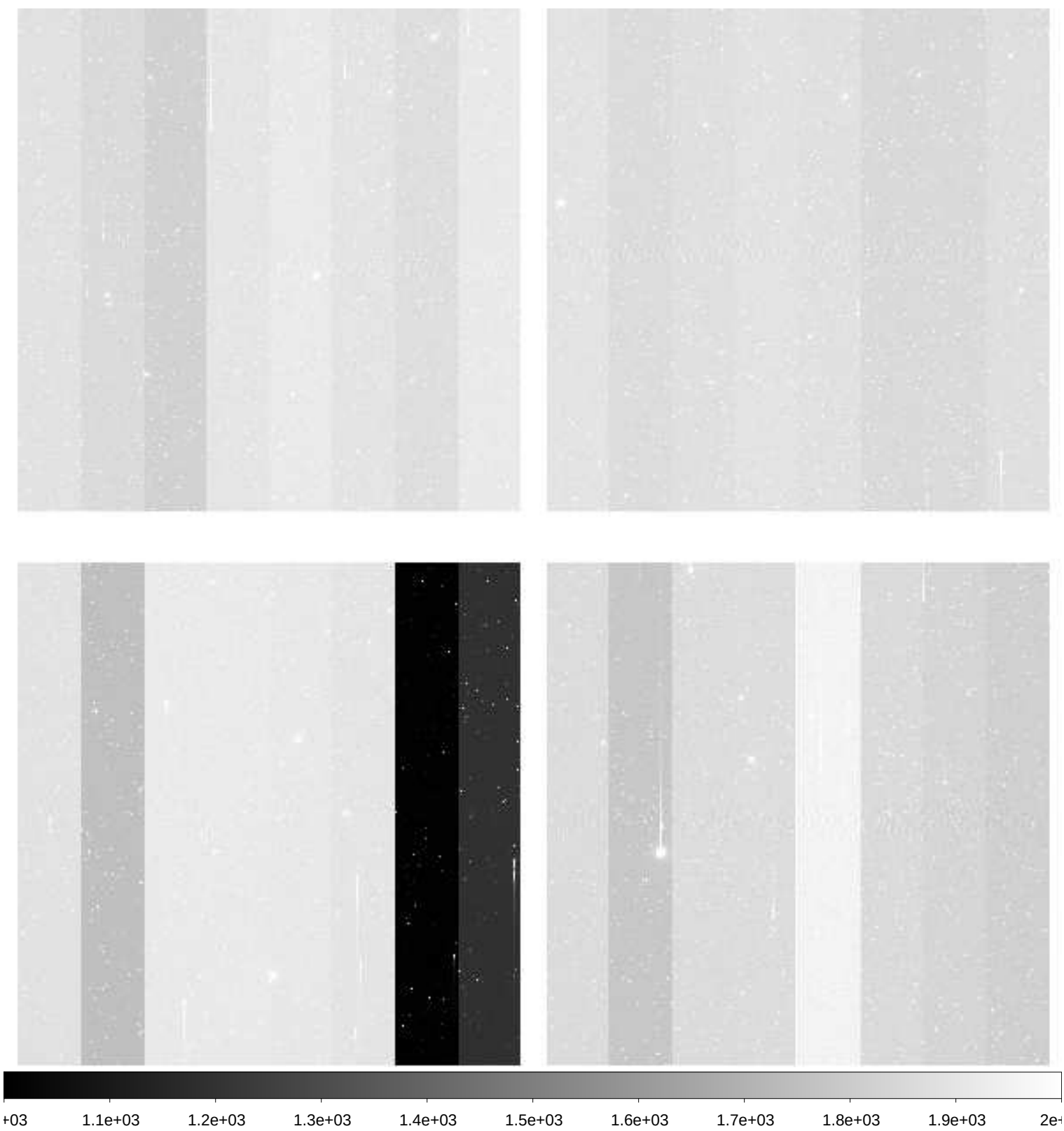
07:43:13

B

2019-02-07T21:09:33

-105.94

74 / 212



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190207.002896.fits

DIR-ECSUNG

OBJECT

ant2d

00:00:00.000

+00:00:00.00

90

—

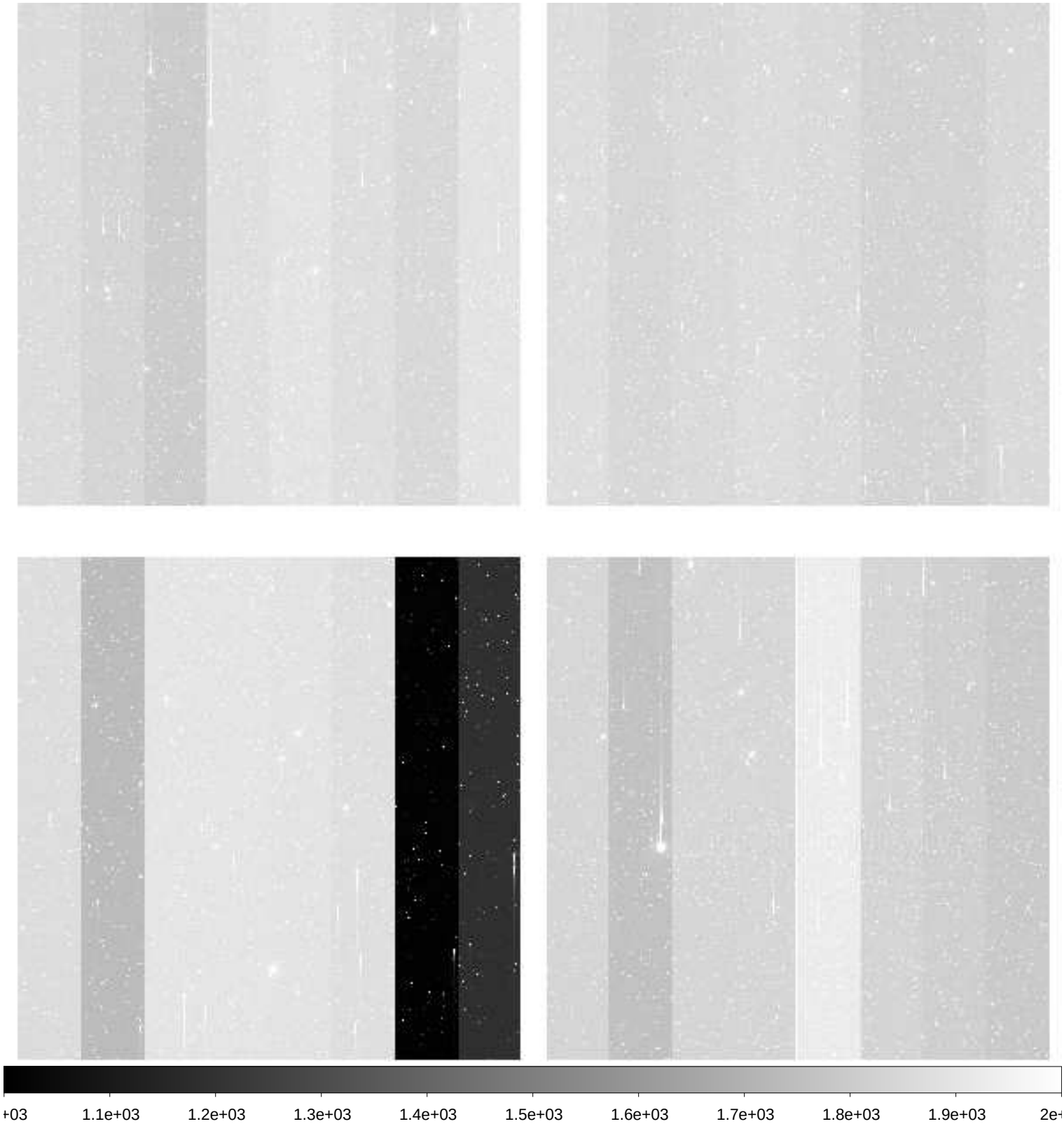
—

V

2019-02-04T21:12:11

-106

75 / 212



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190207.002897.fits

DIR-ECSUNG

OBJECT

ant2d

09:30:33.240

-37:46:02.20

90

1.08

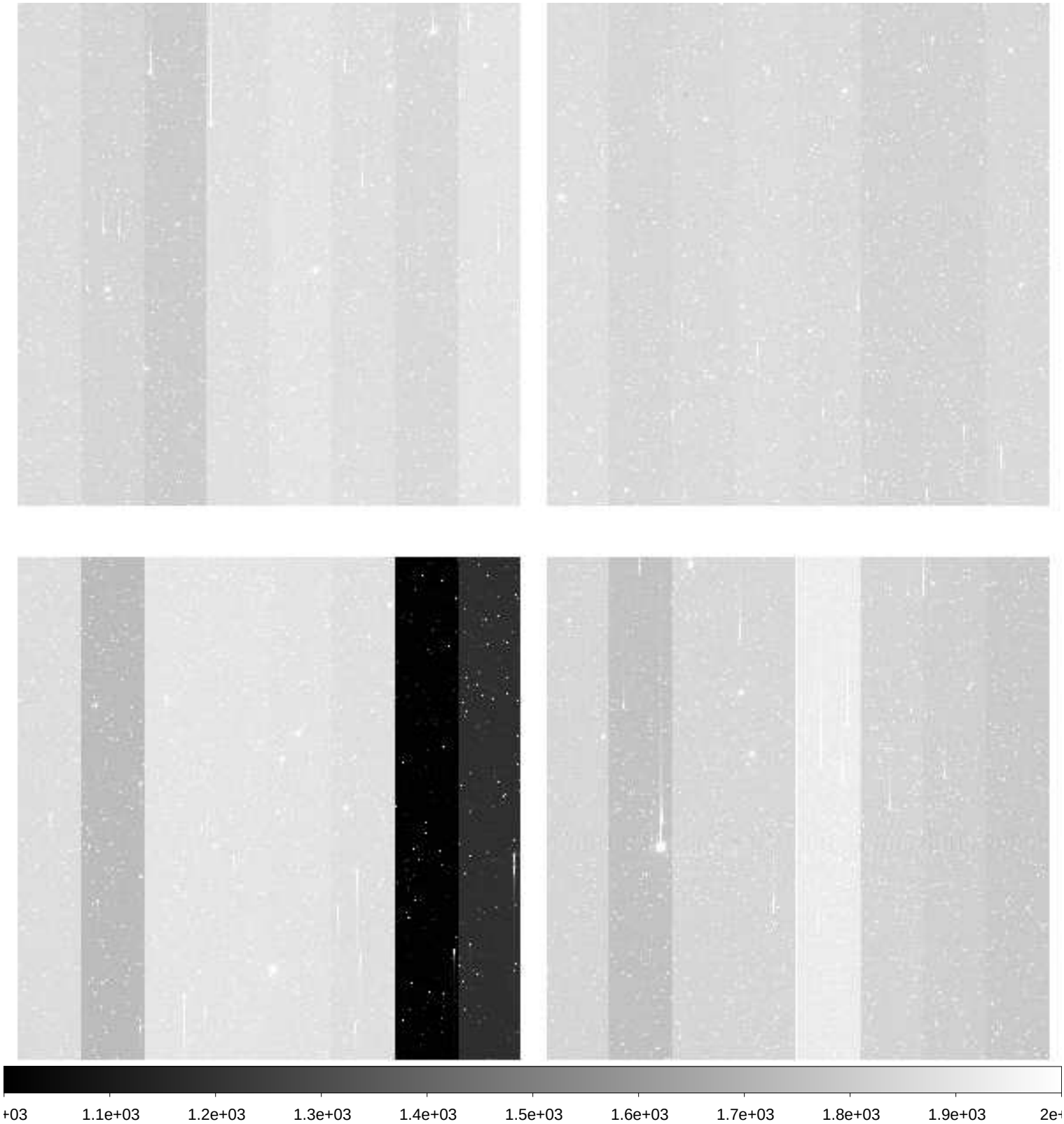
07:48:32

V

2019-02-07T21:14:51

-106.05

76 / 212



File Name: xkmts.20190207.002898.fits # 77 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: ant2a

RA: 09:30:33.260

DEC: -35:46:02.20

Exposure Time: 90

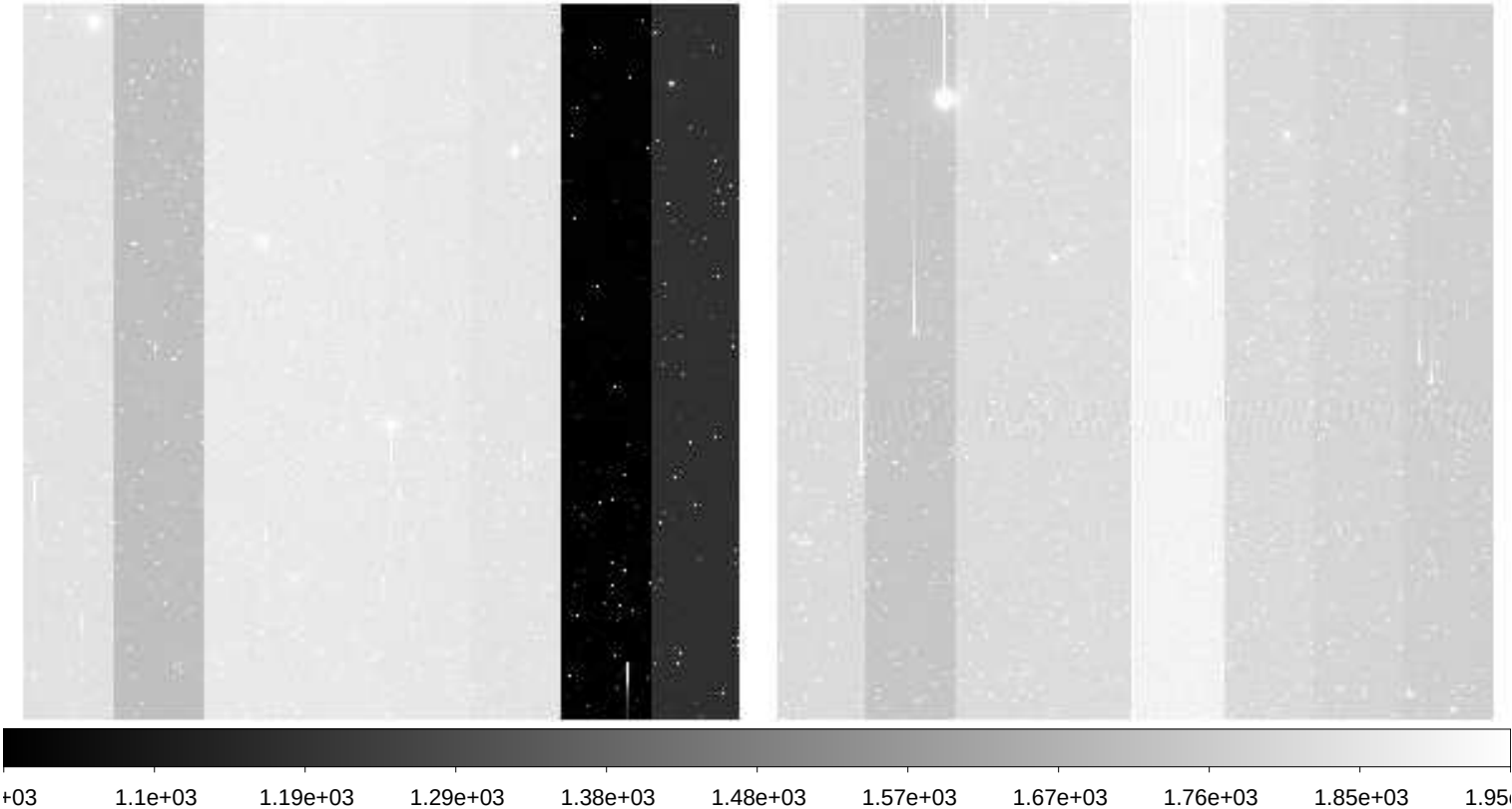
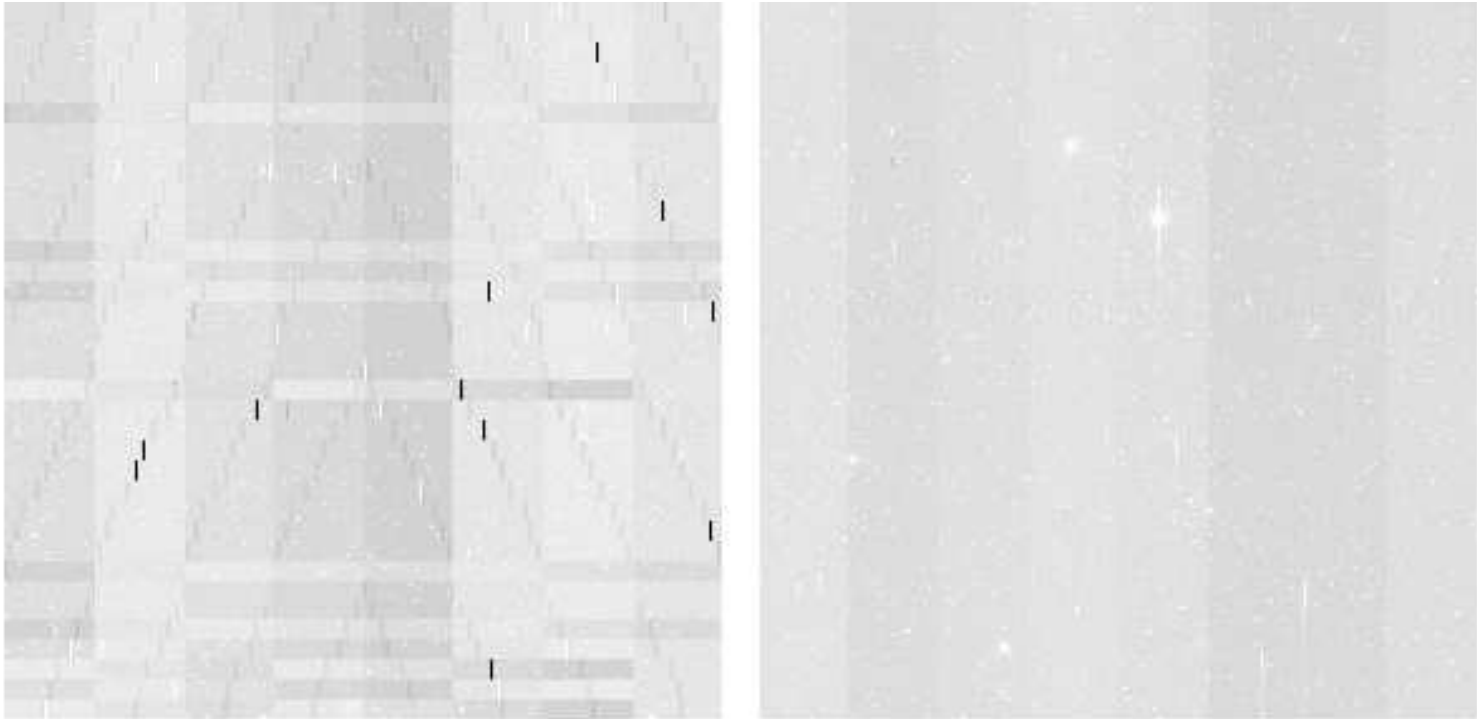
Airmass: 1.07

Sidereal Time: 07:51:22

Filter ID: B

Observation Date: 2019-02-07T21:17:28

CCD Temperature: -105.8



File Name: **xkmts.20190207.002899.fits** # 78 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: **ant2a**

RA: 09:30:33.240

DEC: -35:46:02.20

Exposure Time: 90

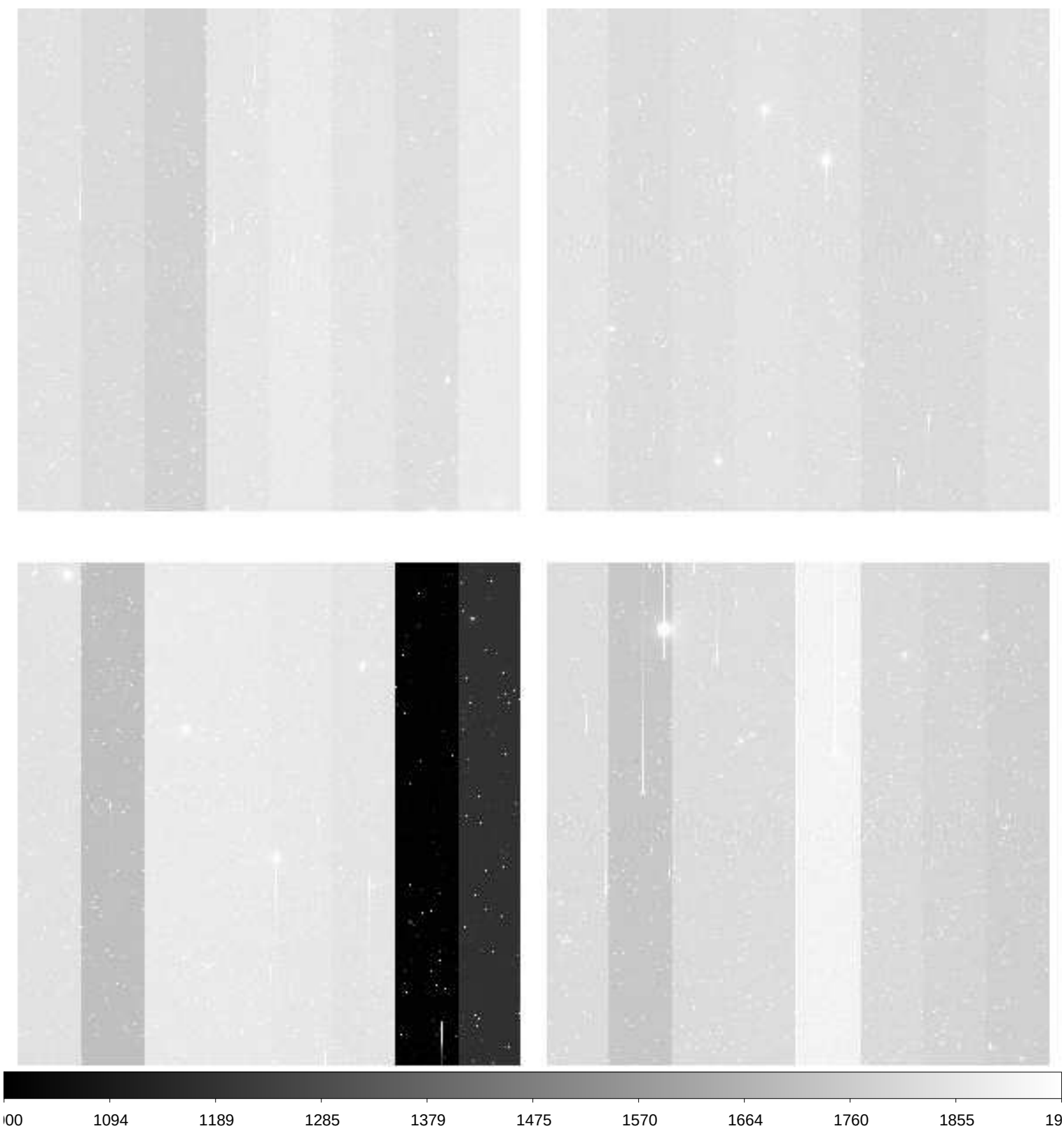
Airmass: 1.07

Sidereal Time: 07:53:51

Filter ID: B

Observation Date: 2019-02-07T21:20:09

CCD Temperature: -106.08



File Name : **xkmts.20190207.002900.fits** # 79 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2a**

RA : 09:30:33.240

DEC : -35:46:02.20

Exposure Time : 90

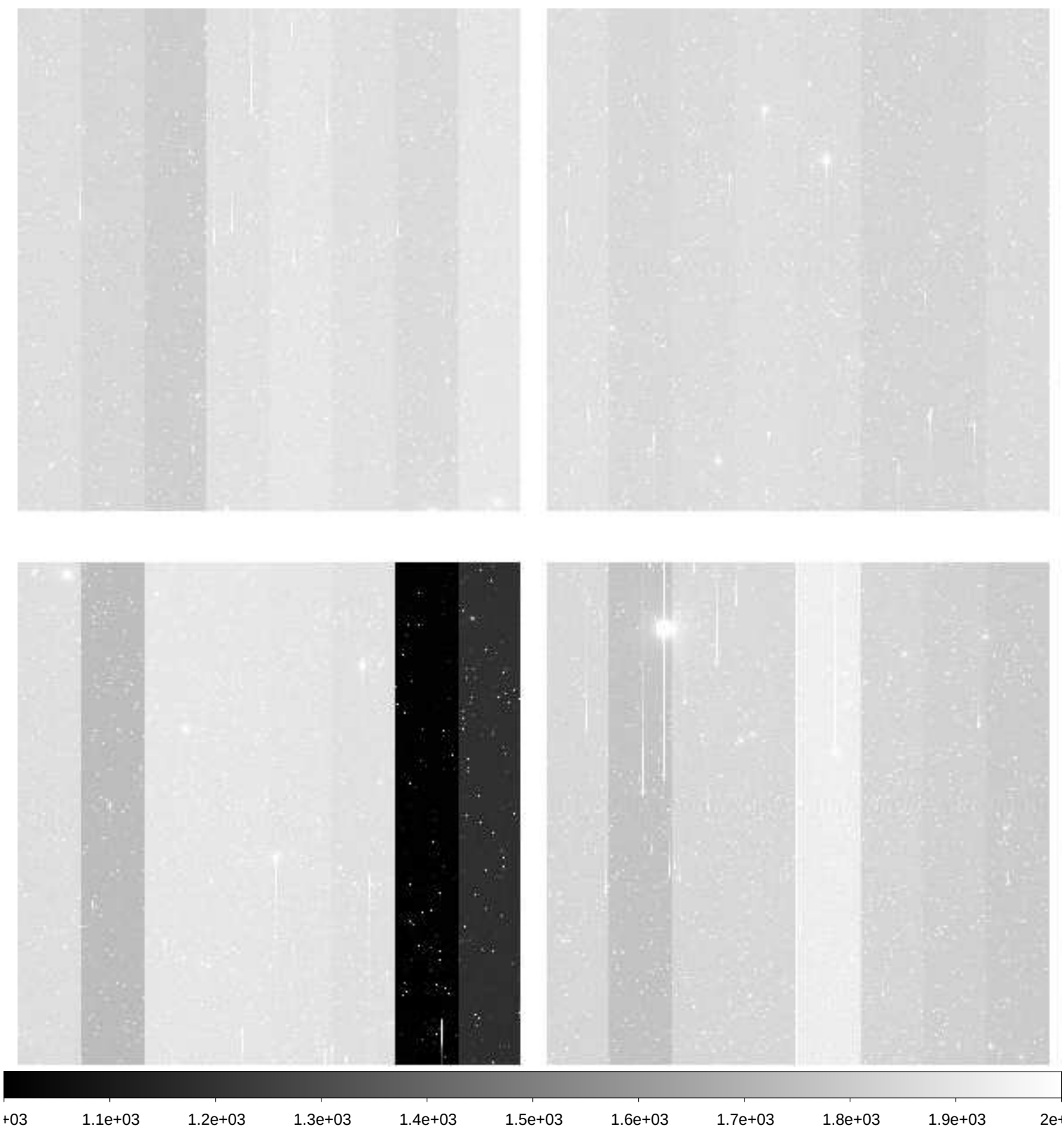
Airmass : 1.06

Sidereal Time : 07:56:32

Filter ID : V

Observation Date : 2019-02-07T21:22:50

CCD Temperature : -106.14



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190207.002901.fits

DIR-ECSUNG

OBJECT

ant2a

09:30:33.250

-35:46:02.20

90

1.06

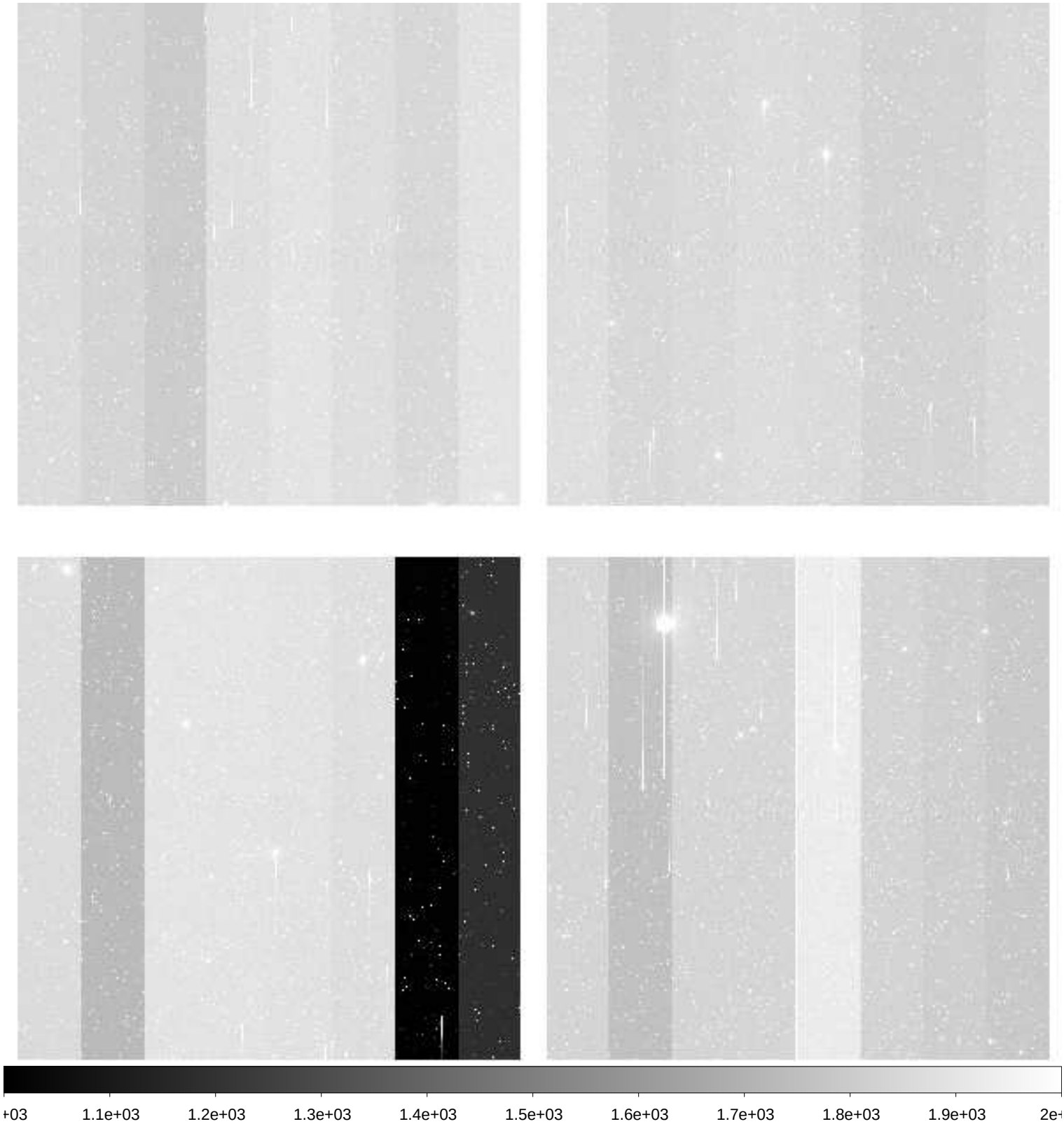
07:59:12

V

2019-02-07T21:25:29

-105.91

80 / 212



File Name : **xkmts.20190207.002902.fits** # 81 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2b**

RA : 09:40:32.430

DEC : -35:46:02.20

Exposure Time : 90

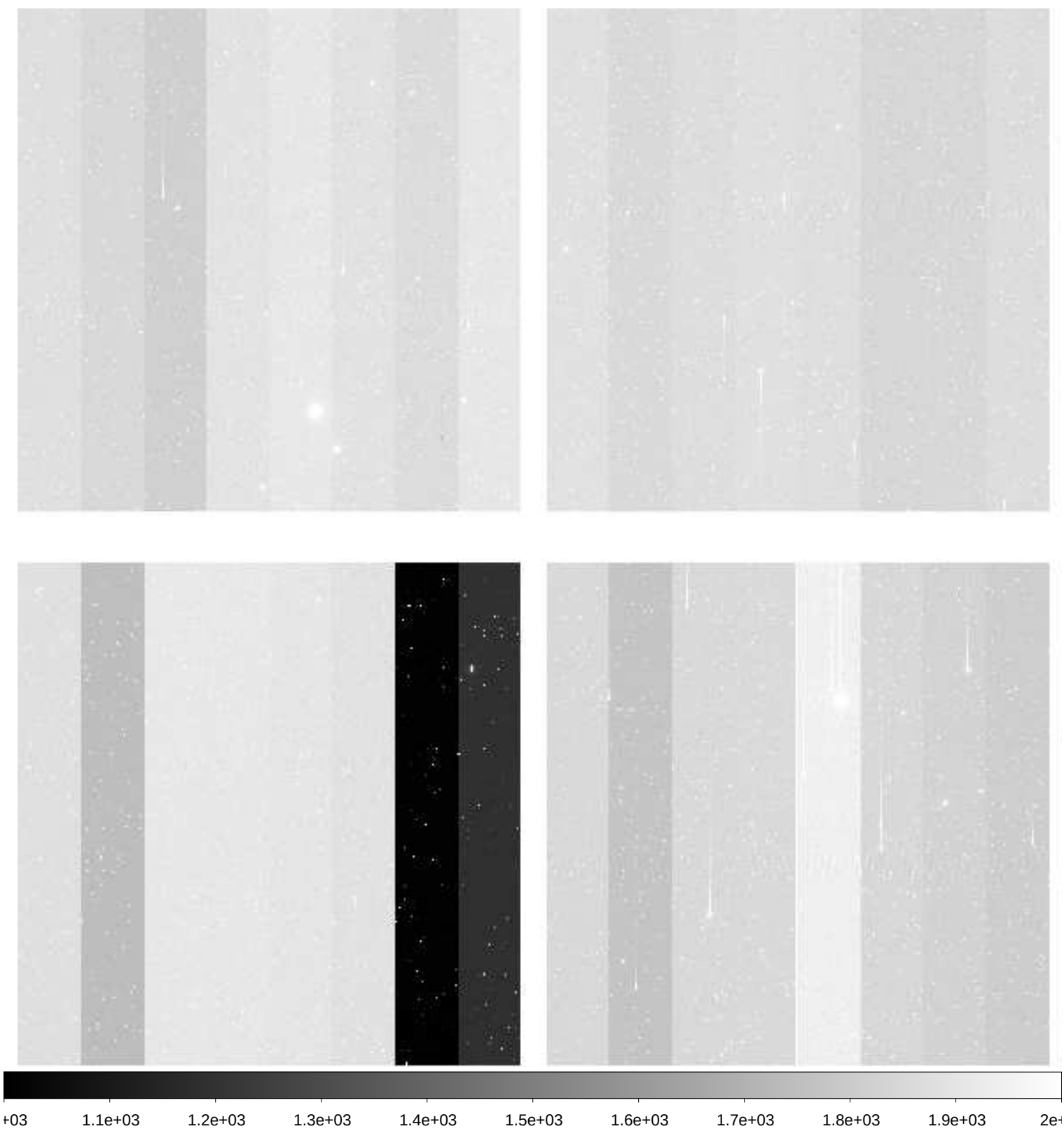
Airmass : 1.07

Sidereal Time : 08:01:52

Filter ID : B

Observation Date : 2019-02-07T21:28:09

CCD Temperature : -106.17



File Name : **xkmts.20190207.002903.fits** # 82 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2b**

RA : 09:40:32.420

DEC : -35:46:02.20

Exposure Time : 90

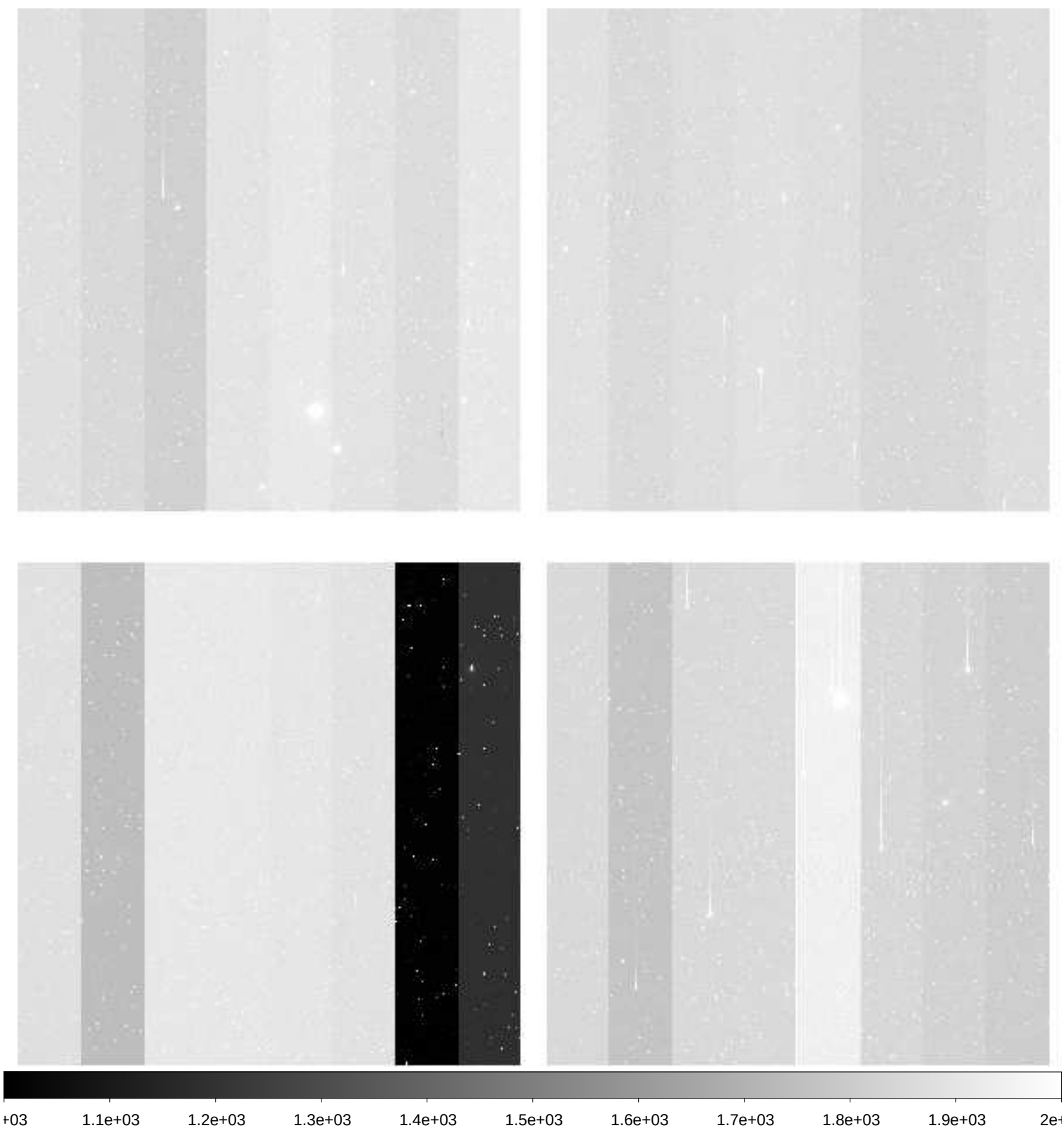
Airmass : 1.07

Sidereal Time : 08:04:31

Filter ID : B

Observation Date : 2019-02-07T21:30:48

CCD Temperature : -106.23



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190207.002904.fits

DIR-ECSUNG

OBJECT

ant2b

09:40:32.450

-35:46:02.30

90

1.06

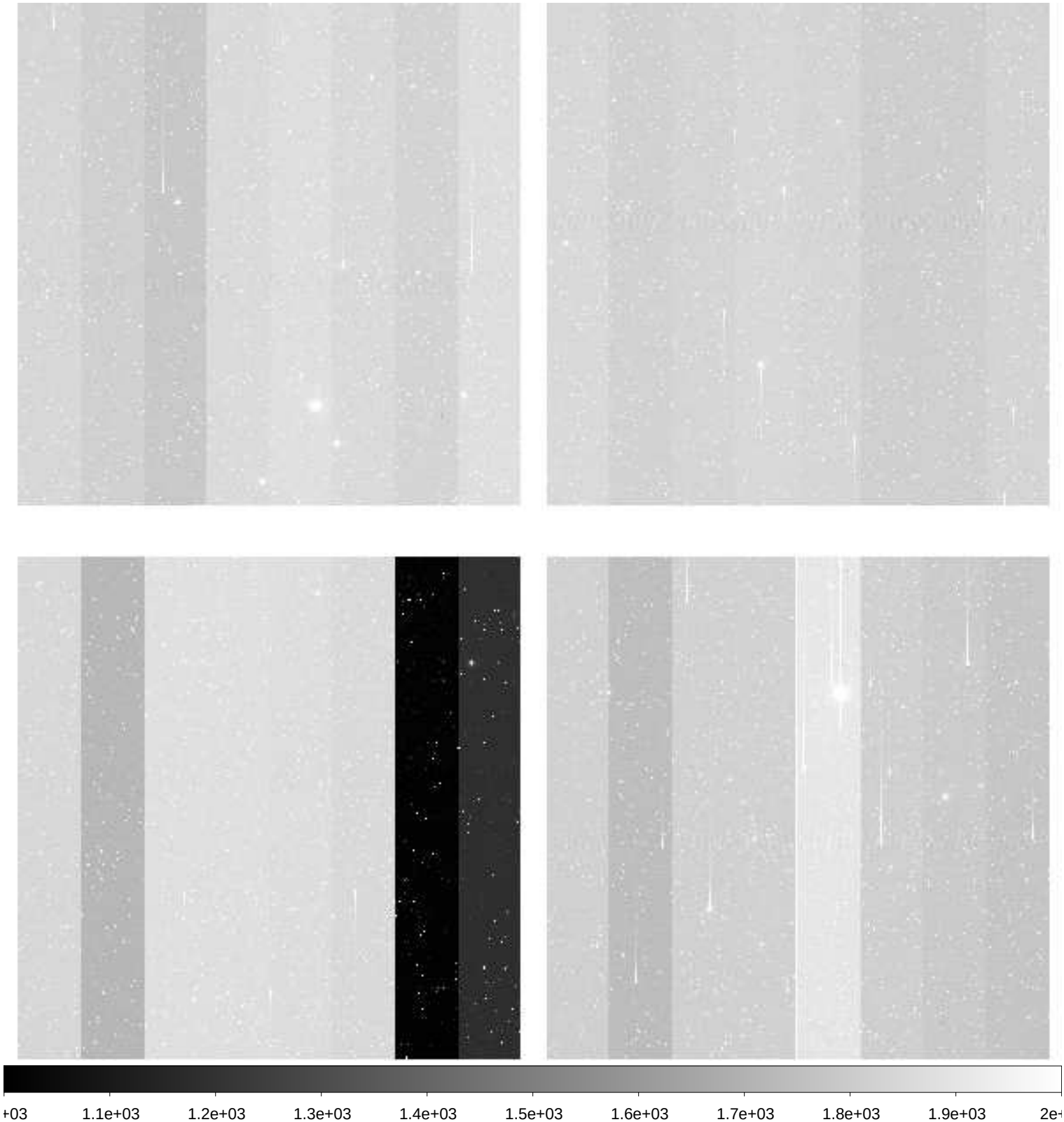
08:07:11

V

2019-02-07T21:33:28

-106.27

83 / 212



File Name: xkmts.20190207.002905.fits # 84 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: ant2b

RA: 09:40:32.440

DEC: -35:46:02.20

Exposure Time: 90

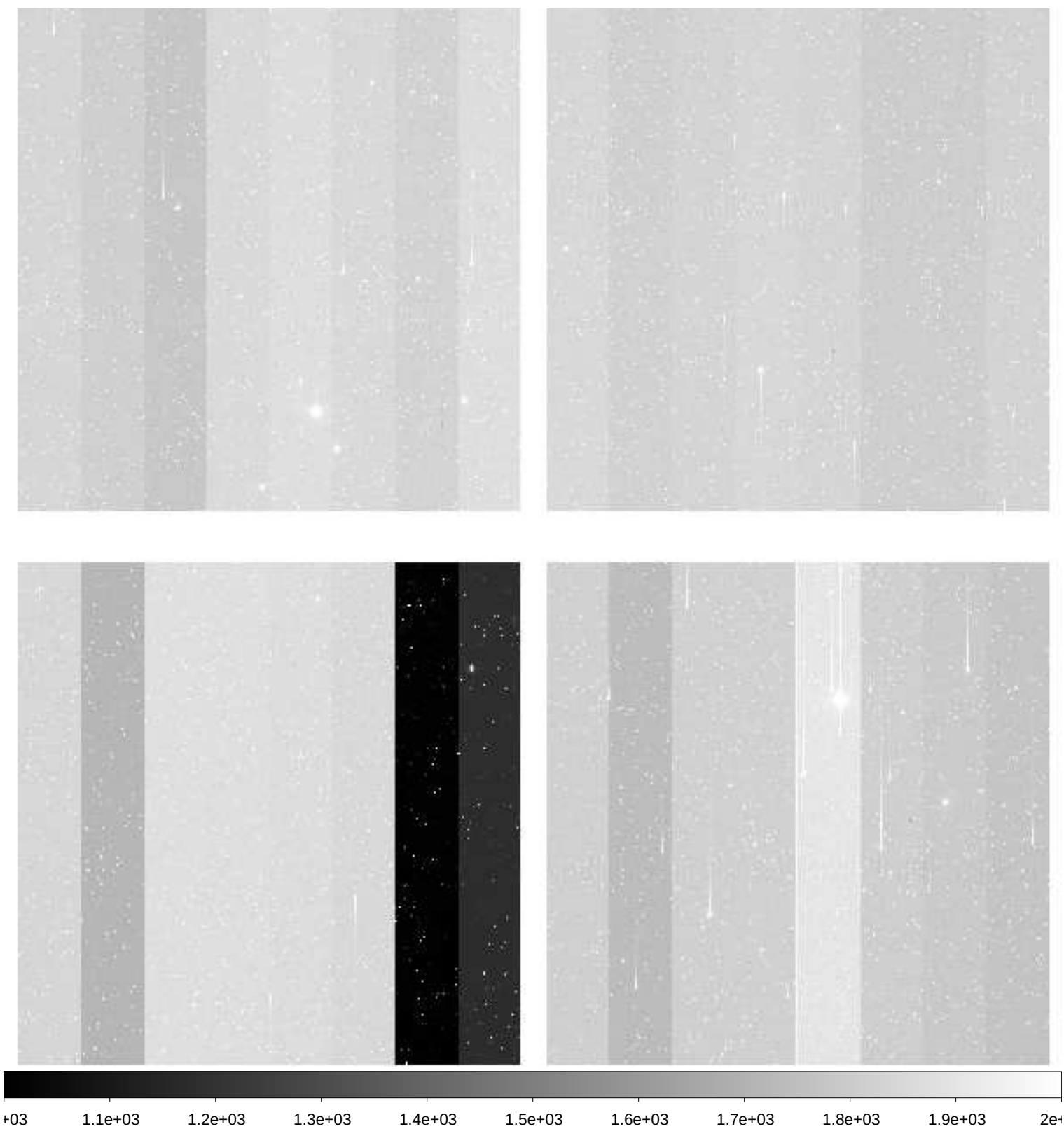
Airmass: 1.06

Sidereal Time: 08:09:52

Filter ID: V

Observation Date: 2019-02-07T21:36:07

CCD Temperature: -106.31



File Name : **xkmts.20190207.002906.fits** # 85 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2c**

RA : 09:40:32.430

DEC : -37:46:02.20

Exposure Time : 90

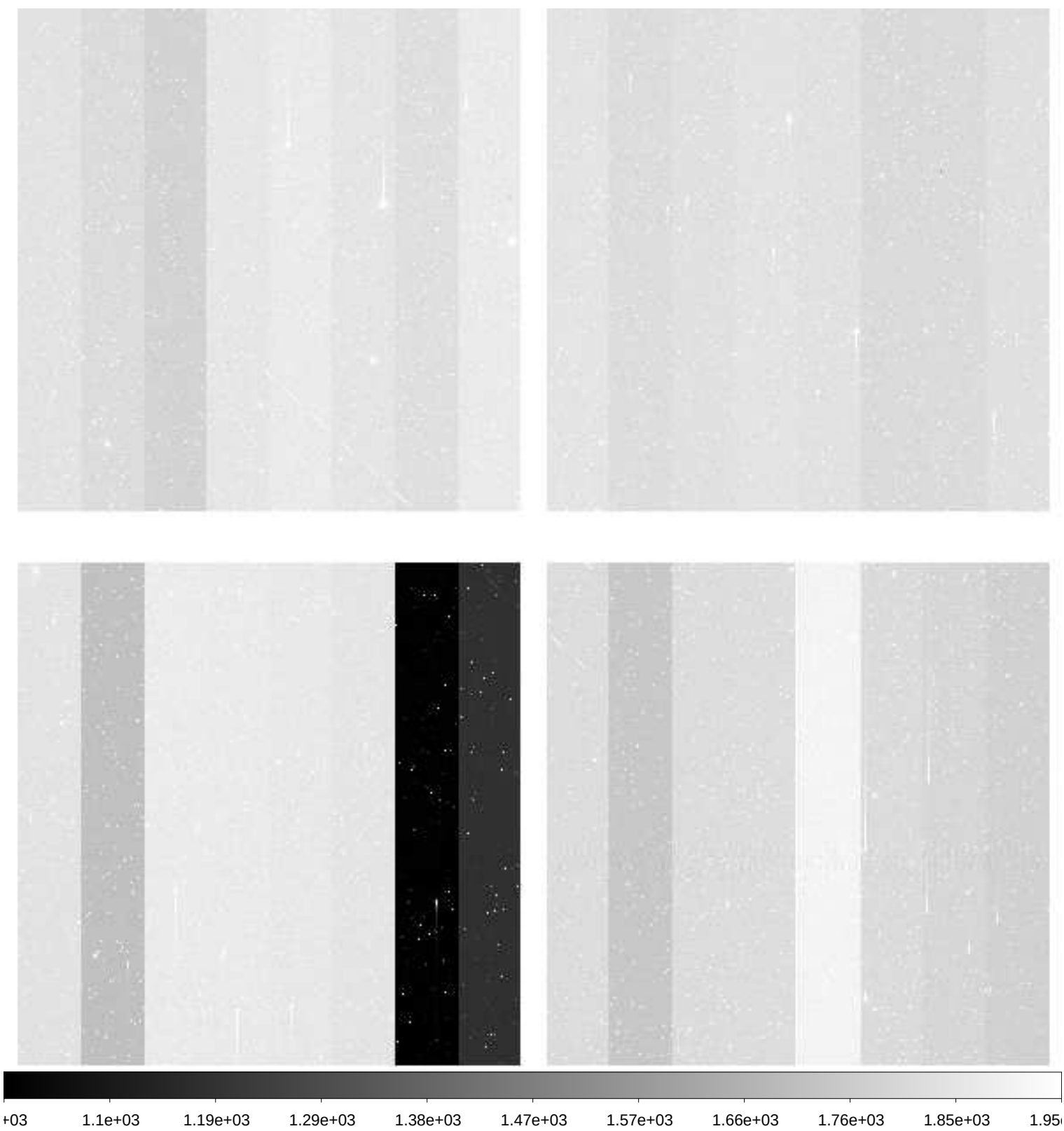
Airmass : 1.06

Sidereal Time : 08:12:32

Filter ID : B

Observation Date : 2019-02-07T21:38:34

CCD Temperature : -106.38



86 / 212



98	1092	1186	1282	1376	1471	1566	1660	1755	1849	19
----	------	------	------	------	------	------	------	------	------	----

File Name : **xkmts.20190207.002908.fits** # 87 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2c**

RA : 09:40:32.430

DEC : -37:46:02.10

Exposure Time : 90

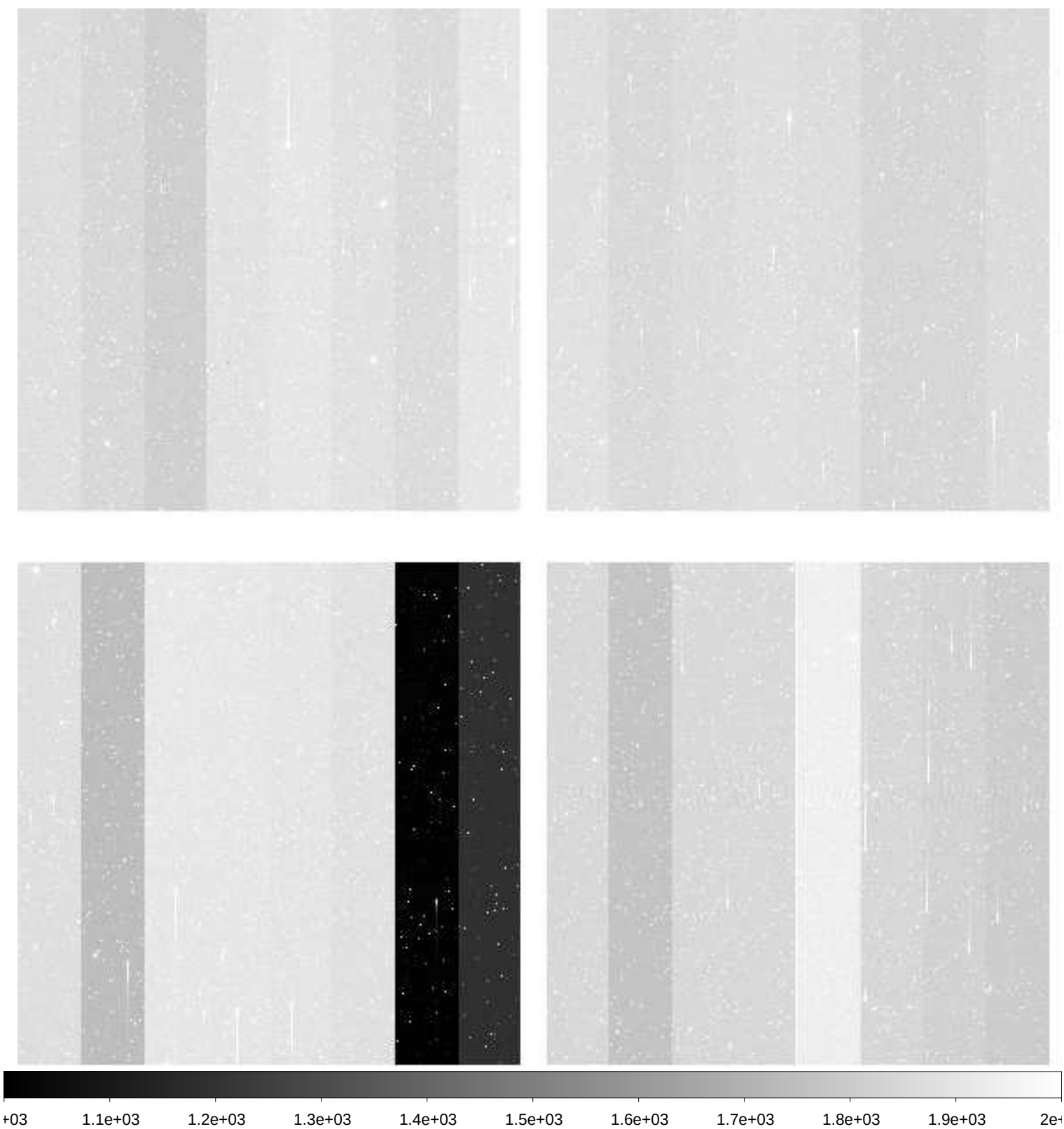
Airmass : 1.05

Sidereal Time : 08:17:26

Filter ID : V

Observation Date : 2019-02-07T21:43:41

CCD Temperature : -106.4



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190207.002909.fits

DIR-ECSUNG

OBJECT

ant2c

09:40:32.450

-37:46:02.20

90

1.05

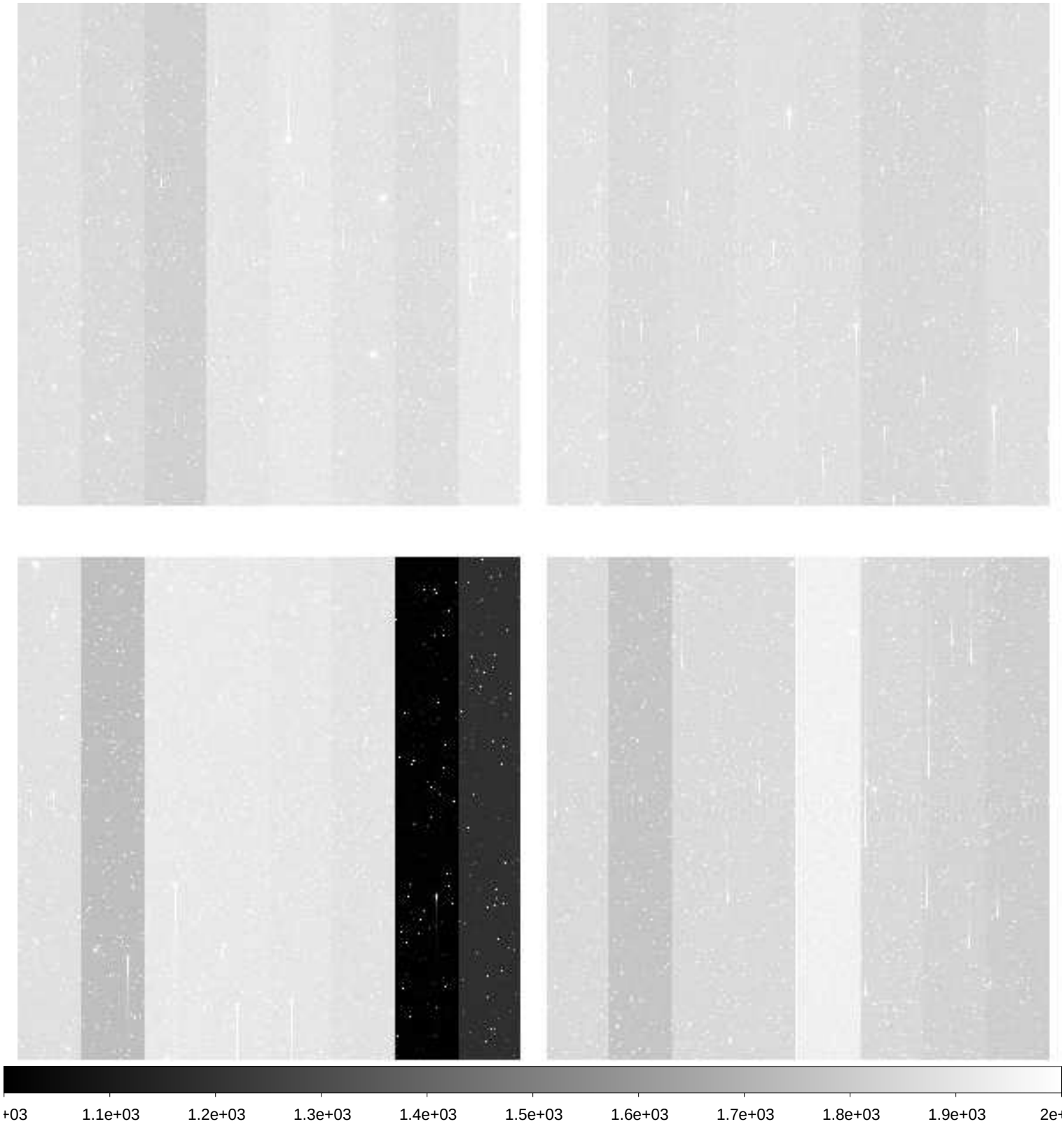
08:20:07

V

2019-02-07T21:46:21

-106.42

88 / 212



File Name : **xkmts.20190207.002910.fits** # 89 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2d**

RA : 09:30:33.240

DEC : -37:46:02.20

Exposure Time : 90

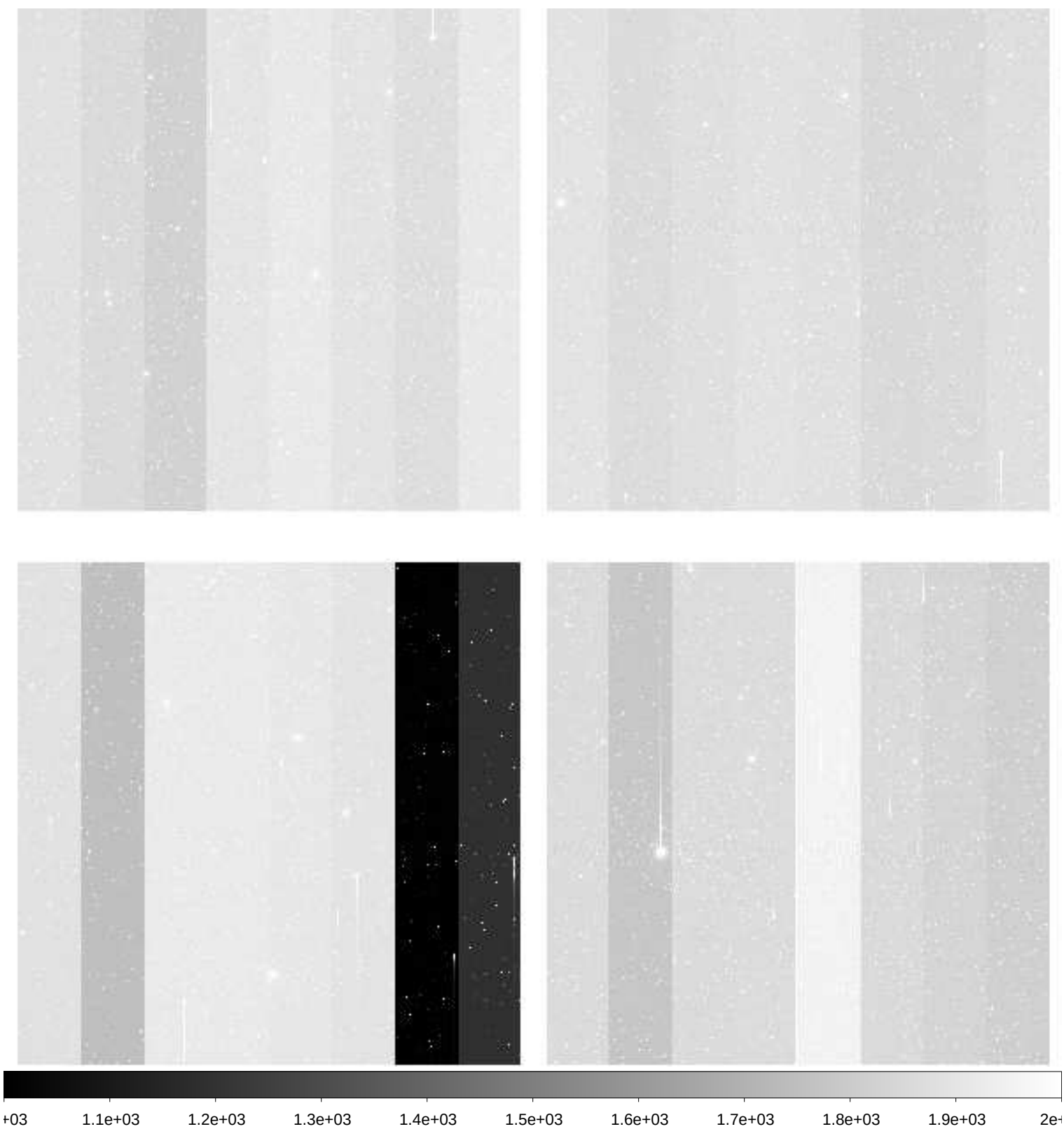
Airmass : 1.04

Sidereal Time : 08:22:46

Filter ID : B

Observation Date : 2019-02-07T21:48:59

CCD Temperature : -106.45



File Name : **xkmts.20190207.002911.fits** # 90 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2d**

RA : 09:30:33.230

DEC : -37:46:02.20

Exposure Time : 90

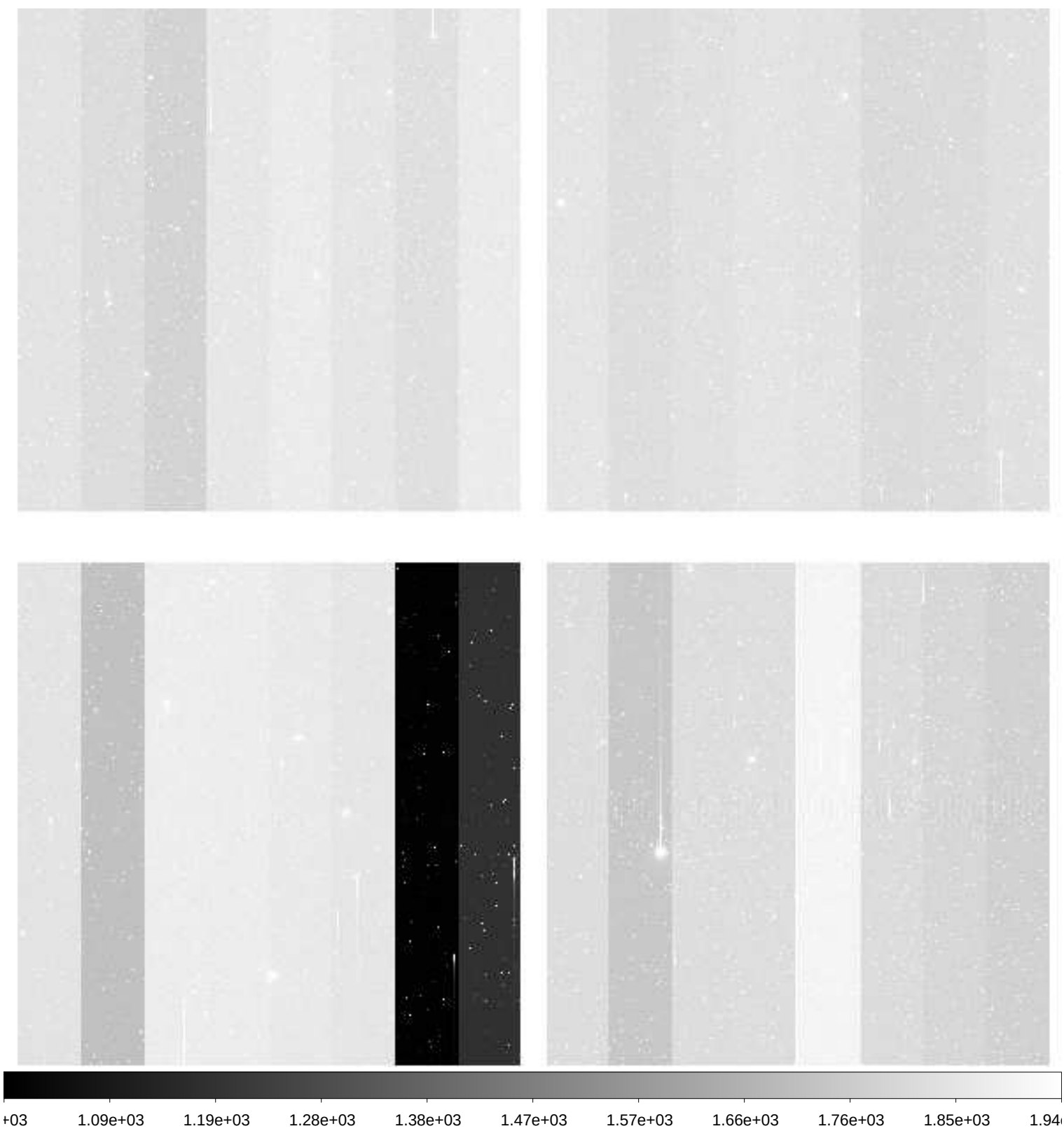
Airmass : 1.03

Sidereal Time : 08:25:25

Filter ID : B

Observation Date : 2019-02-07T21:51:38

CCD Temperature : -106.48



File Name : **xkmts.20190207.002912.fits** # 91 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2d**

RA : 09:30:33.240

DEC : -37:46:02.30

Exposure Time : 90

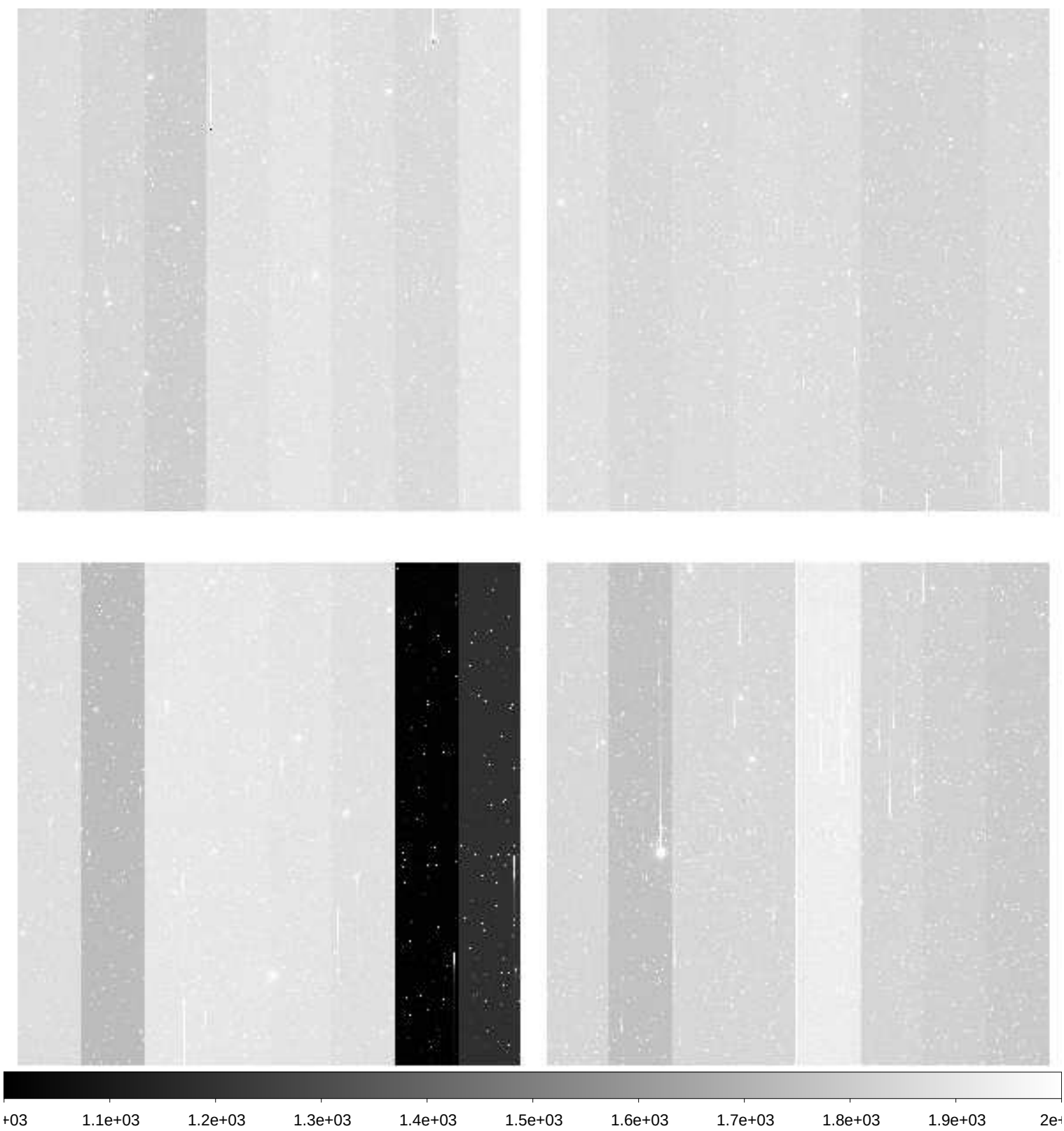
Airmass : 1.03

Sidereal Time : 08:28:05

Filter ID : V

Observation Date : 2019-02-07T21:54:18

CCD Temperature : -106.52



File Name : **xkmts.20190207.002913.fits** # 92 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2d**

RA : 09:30:33.240

DEC : -37:46:02.20

Exposure Time : 90

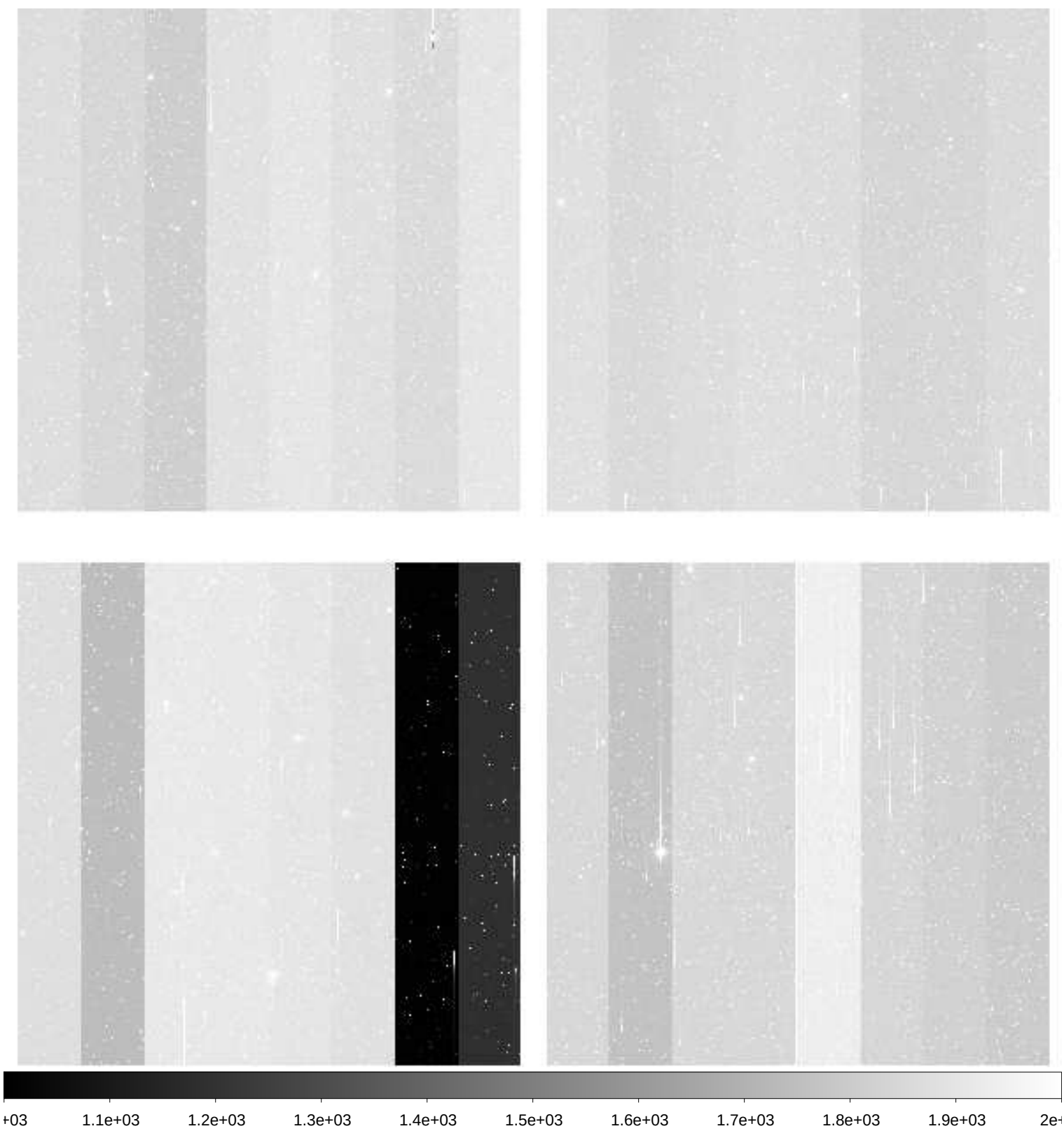
Airmass : 1.03

Sidereal Time : 08:30:45

Filter ID : V

Observation Date : 2019-02-07T21:56:58

CCD Temperature : -106.59



File Name : **xkmts.20190207.002914.fits** # 93 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2a**

RA : 09:30:33.250

DEC : -35:46:02.20

Exposure Time : 90

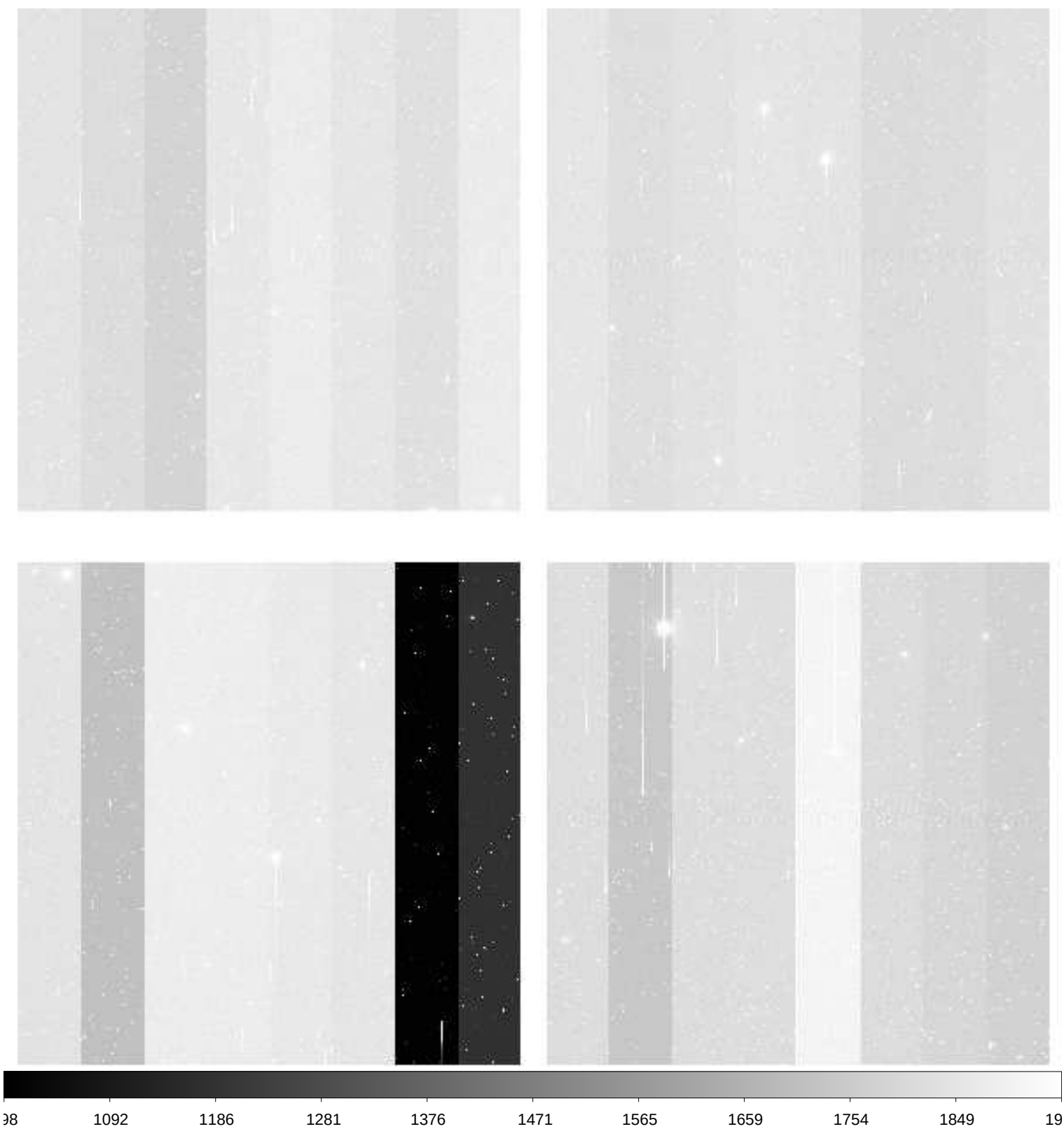
Airmass : 1.02

Sidereal Time : 08:33:36

Filter ID : B

Observation Date : 2019-02-07T21:59:34

CCD Temperature : -106.62



File Name : **xkmts.20190207.002915.fits** # 94 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2a**

RA : 09:30:33.240

DEC : -35:46:02.30

Exposure Time : 90

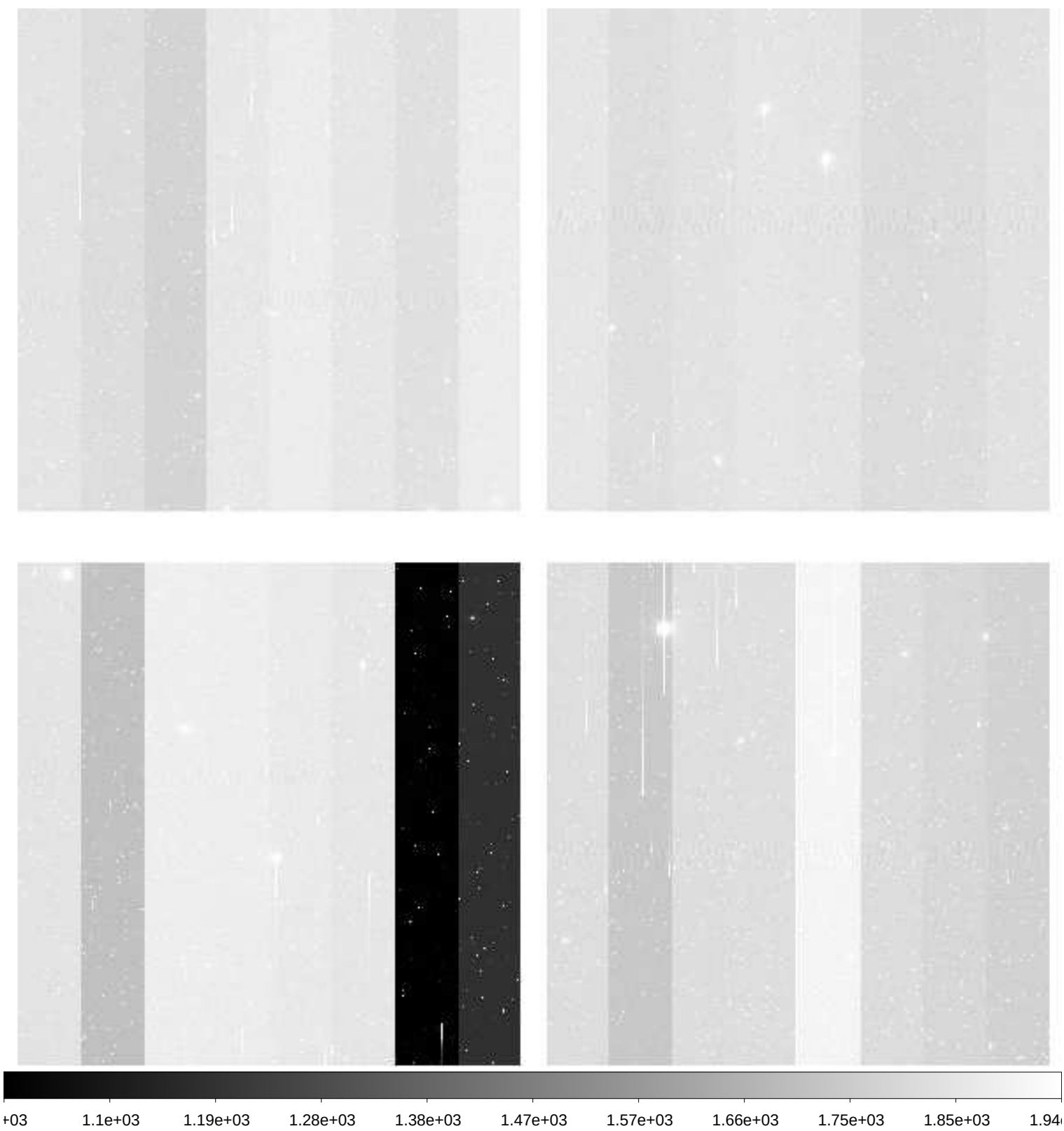
Airmass : 1.02

Sidereal Time : 08:36:02

Filter ID : B

Observation Date : 2019-02-07T22:02:14

CCD Temperature : -106.59



File Name : **xkmts.20190207.002916.fits** # 95 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2a**

RA : 09:30:33.260

DEC : -35:46:02.20

Exposure Time : 90

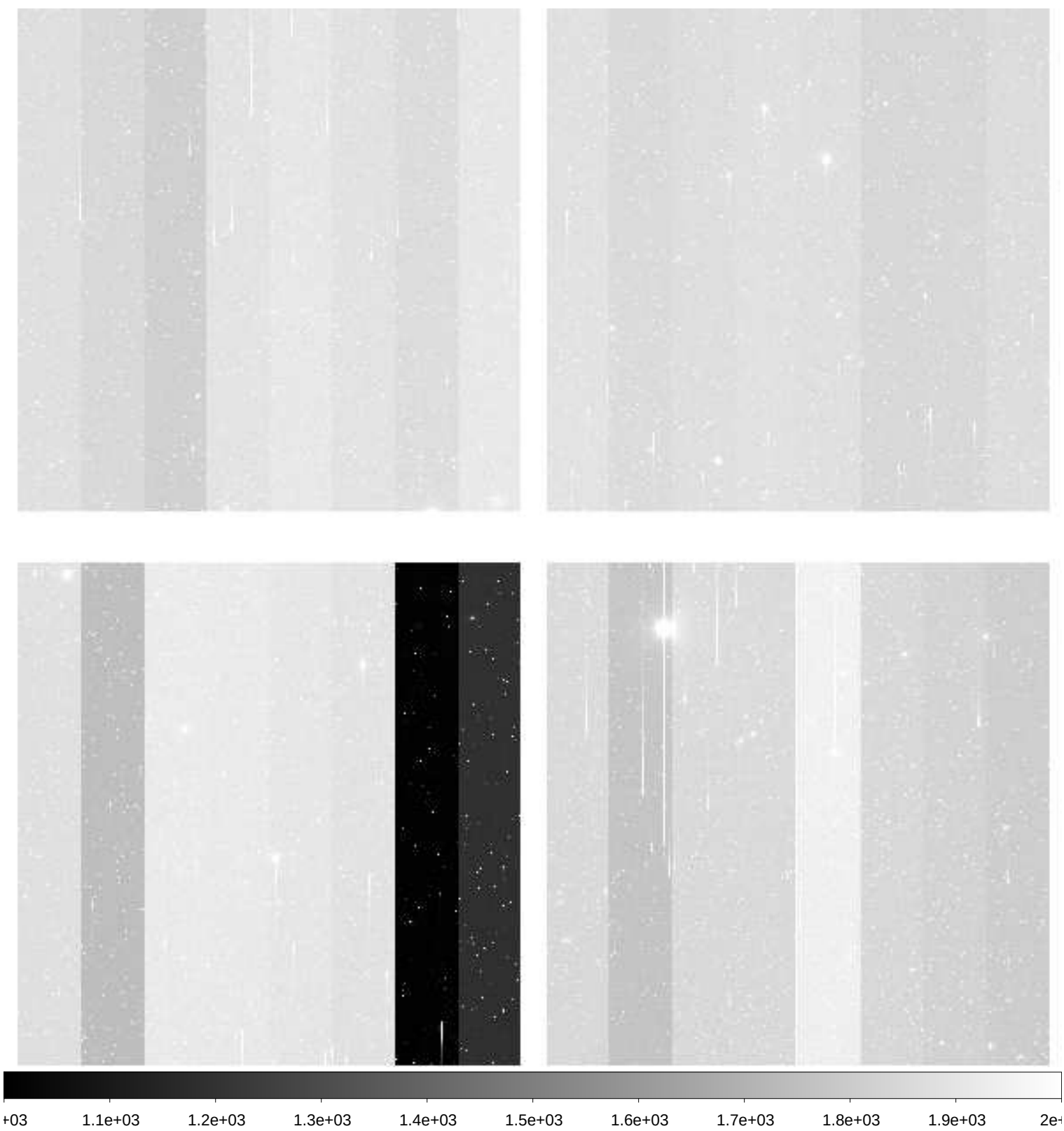
Airmass : 1.02

Sidereal Time : 08:38:43

Filter ID : V

Observation Date : 2019-02-07T22:04:53

CCD Temperature : -106.38



File Name : **xkmts.20190207.002917.fits** # 96 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2a**

RA : 09:30:33.240

DEC : -35:46:02.20

Exposure Time : 90

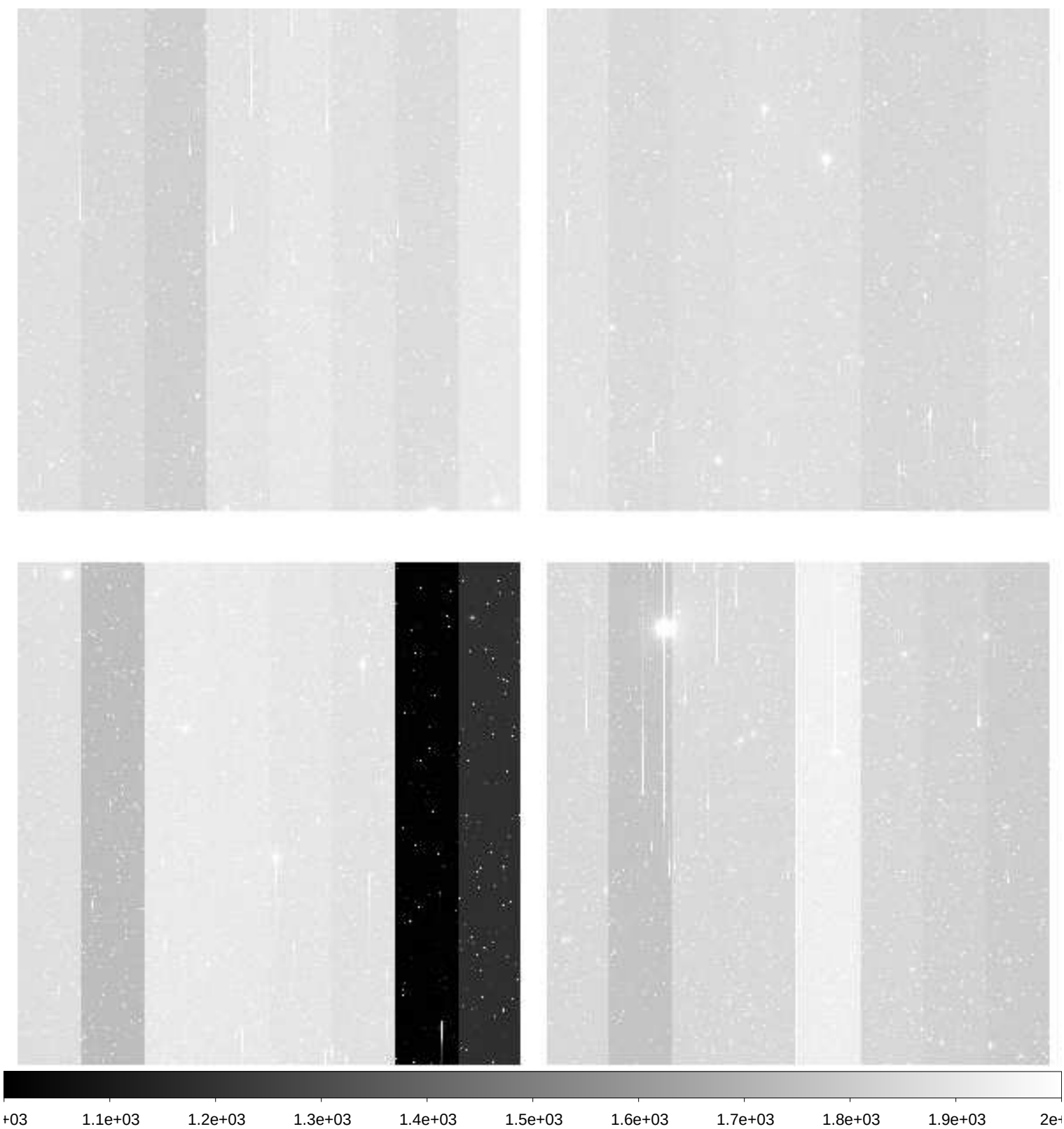
Airmass : 1.02

Sidereal Time : 08:41:21

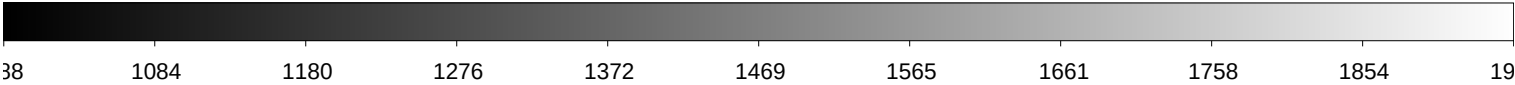
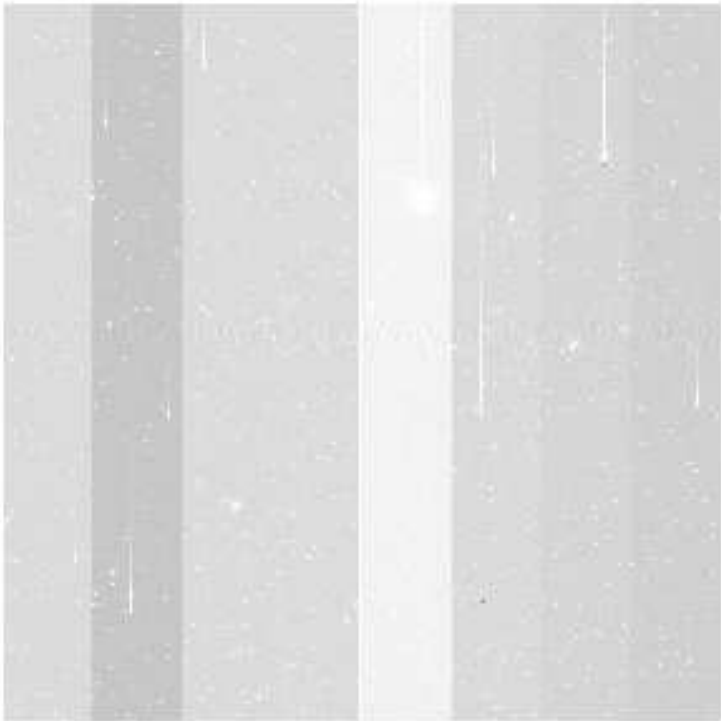
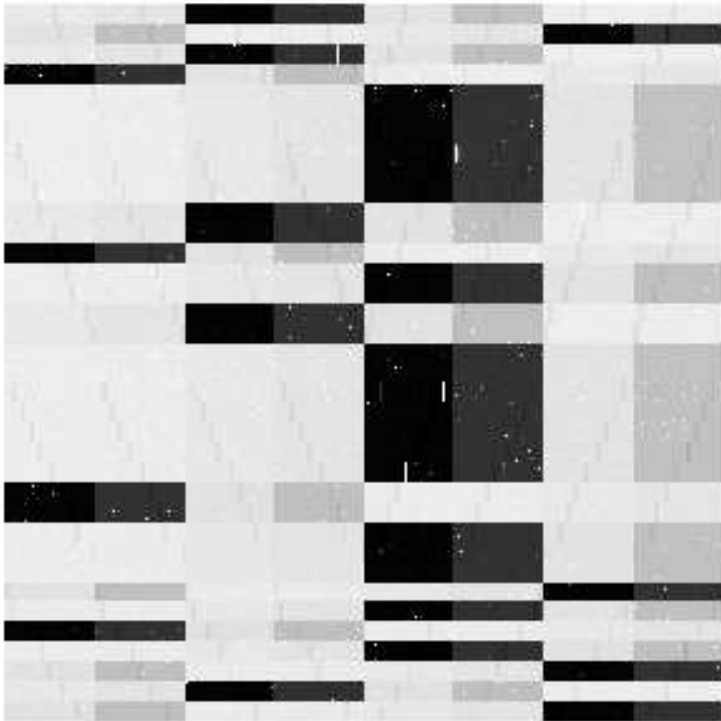
Filter ID : V

Observation Date : 2019-02-07T22:07:32

CCD Temperature : -106.62



File Name : **xkmts.20190207.002918.fits** # 97 / 212 #
Project ID : DIR-ECSUNG
Image Type : OBJECT
Object Name : **ant2b**
RA : 09:40:32.440
DEC : -35:46:02.20
Exposure Time : 90
Airmass : 1.02
Sidereal Time : 08:44:01
Filter ID : B
Observation Date : 2019-02-07T22:10:11
CCD Temperature : -106.68



File Name: xkmts.20190207.002919.fits # 98 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: ant2b

RA: 09:40:32.450

DEC: -35:46:02.20

Exposure Time: 90

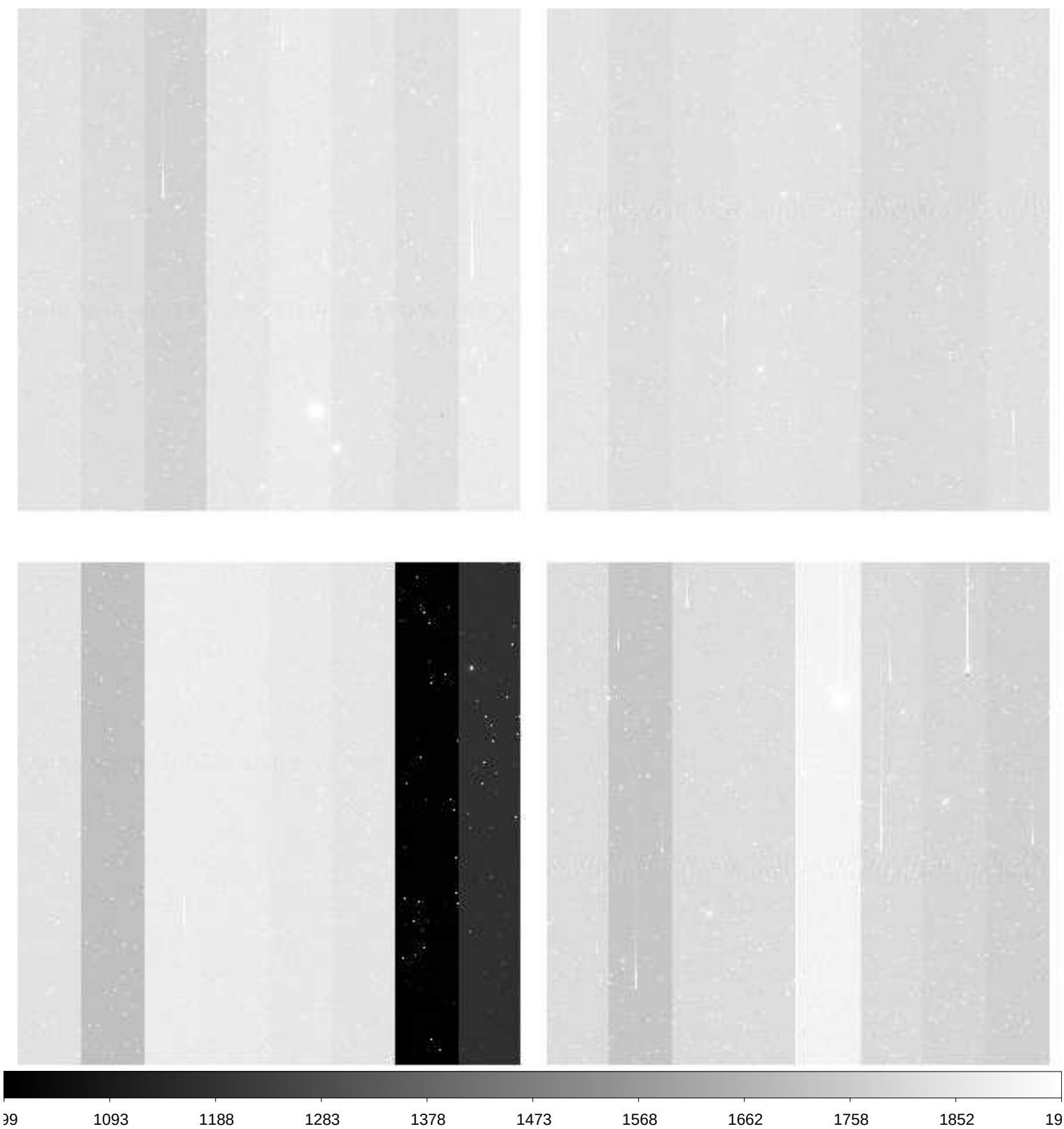
Airmass: 1.02

Sidereal Time: 08:46:39

Filter ID: B

Observation Date: 2019-02-07T22:12:49

CCD Temperature: -106.73



File Name : **xkmts.20190207.002920.fits** # 99 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2b**

RA : 09:40:32.440

DEC : -35:46:02.30

Exposure Time : 90

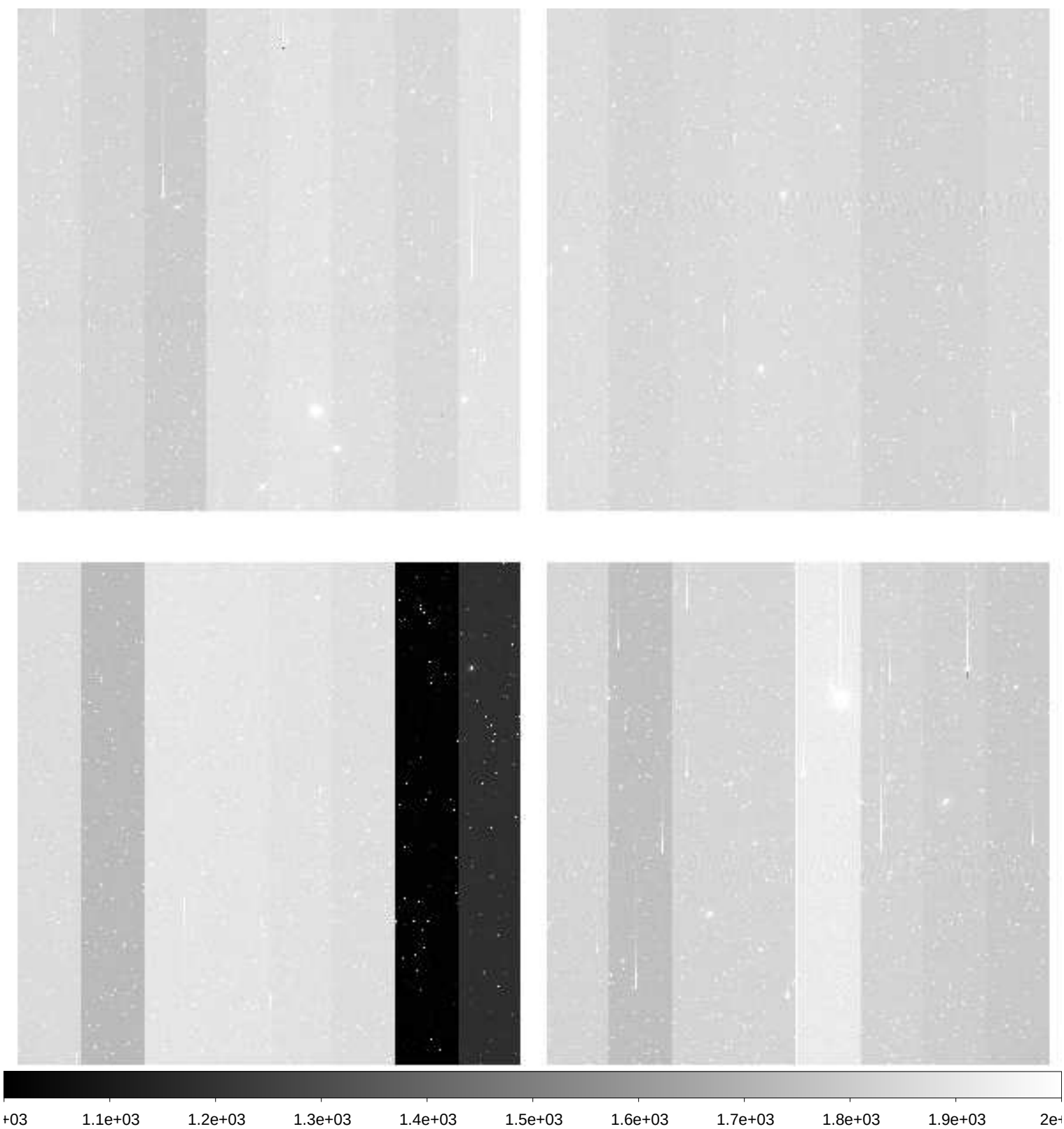
Airmass : 1.02

Sidereal Time : 08:49:19

Filter ID : V

Observation Date : 2019-02-07T22:15:28

CCD Temperature : -106.76



File Name: xkmts.20190207.002921.fits # 100 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: ant2b

RA: 09:40:32.430

DEC: -35:46:02.20

Exposure Time: 90

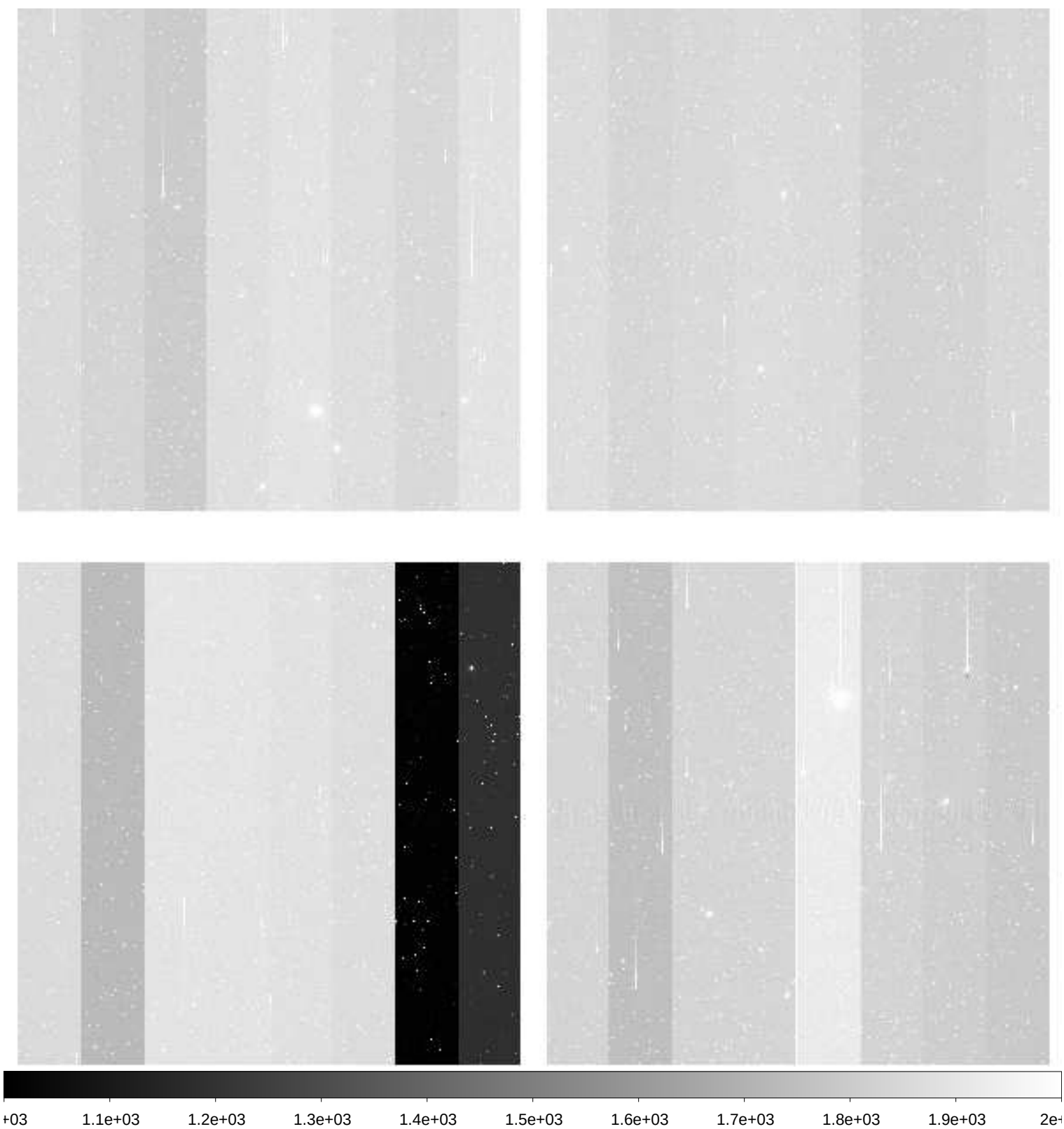
Airmass: 1.02

Sidereal Time: 08:51:58

Filter ID: V

Observation Date: 2019-02-07T22:18:06

CCD Temperature: -106.78



File Name : **xkmts.20190207.002922.fits** # 101 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2c**

RA : 09:40:32.430

DEC : -37:46:02.10

Exposure Time : 90

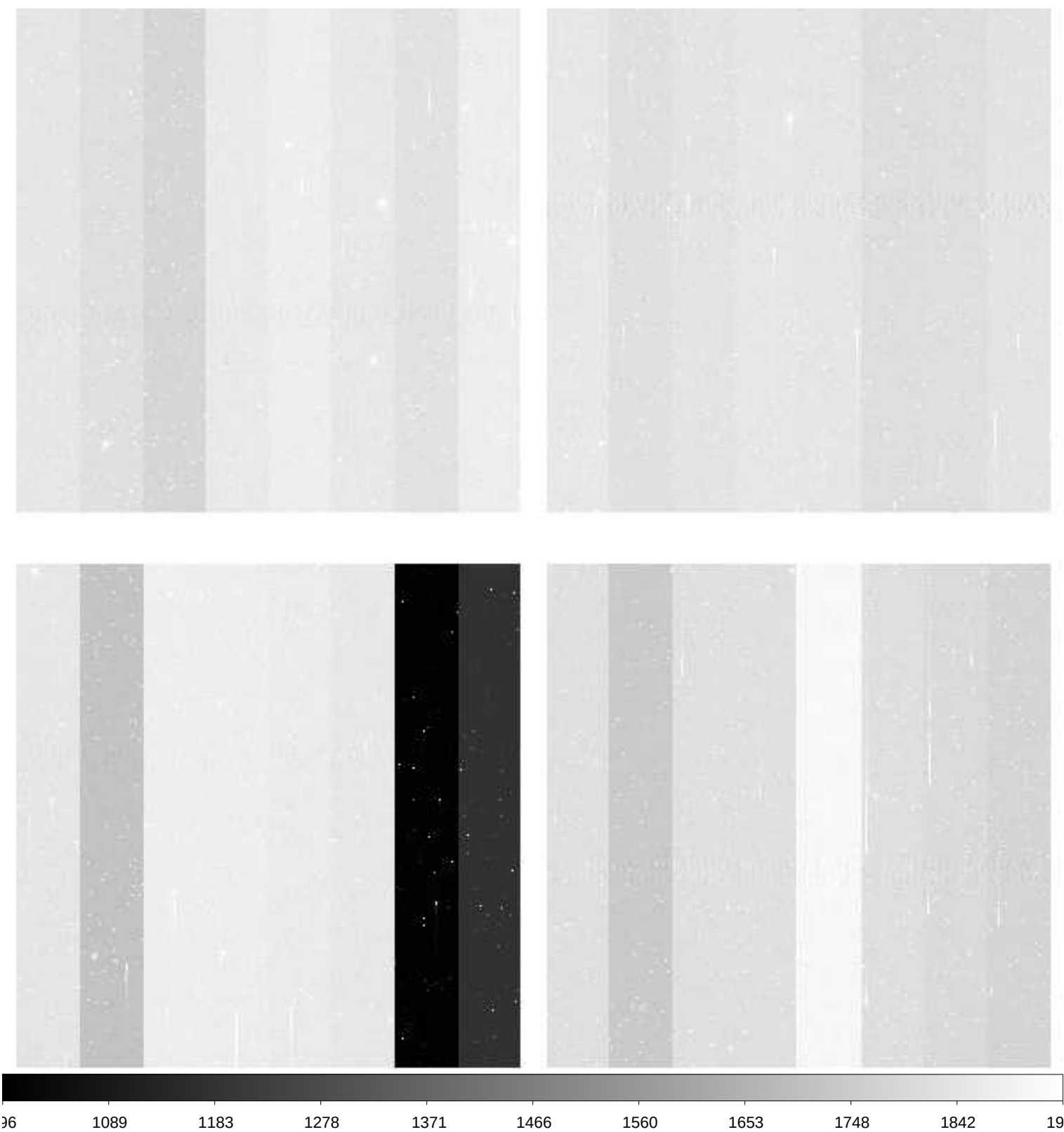
Airmass : 1.02

Sidereal Time : 08:54:37

Filter ID : B

Observation Date : 2019-02-07T22:20:45

CCD Temperature : -106.82



File Name : **xkmts.20190207.002923.fits** # 102 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2c**

RA : 09:40:32.430

DEC : -37:46:02.30

Exposure Time : 90

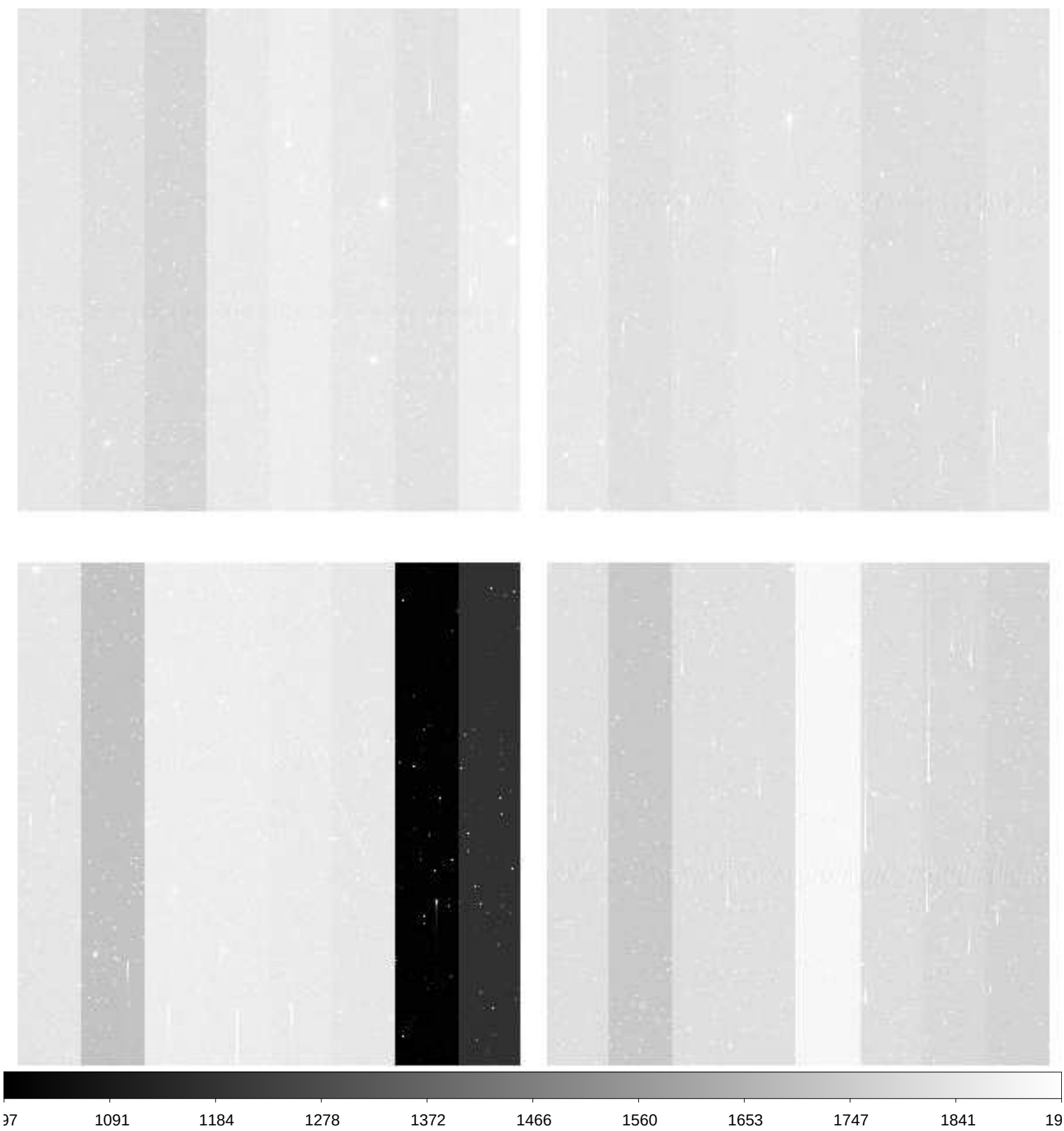
Airmass : 1.02

Sidereal Time : 08:57:17

Filter ID : B

Observation Date : 2019-02-07T22:23:25

CCD Temperature : -106.58



File Name: xkmts.20190207.002924.fits # 103 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: ant2c

RA: 09:40:32.430

DEC: -37:46:02.20

Exposure Time: 90

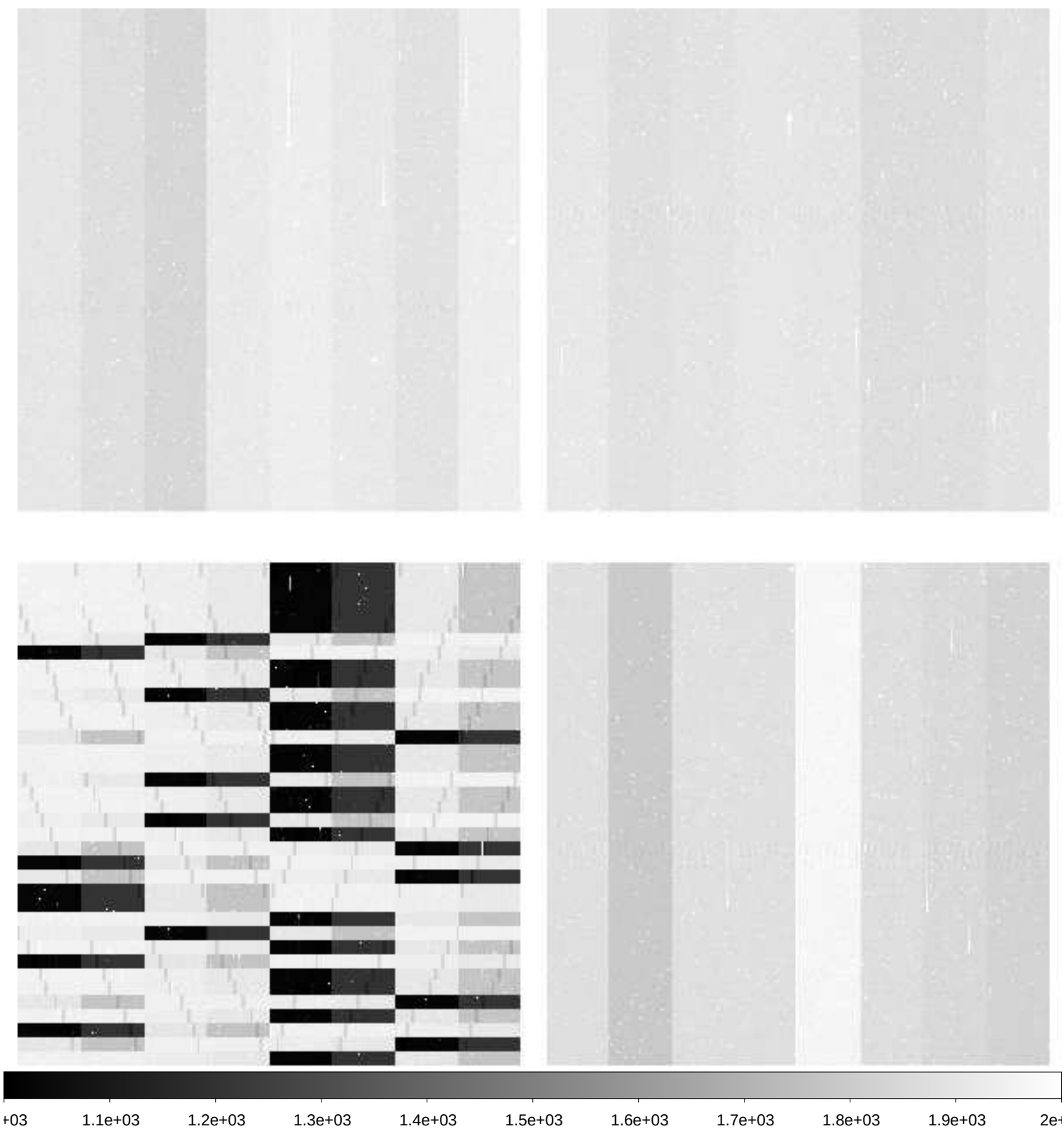
Airmass: 1.02

Sidereal Time: 09:00:02

Filter ID: V

Observation Date: 2019-02-07T22:25:57

CCD Temperature: -106.91



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190207.002925.fits

DIR-ECSUNG

OBJECT

ant2c

09:40:32.430

-37:46:02.20

90

1.01

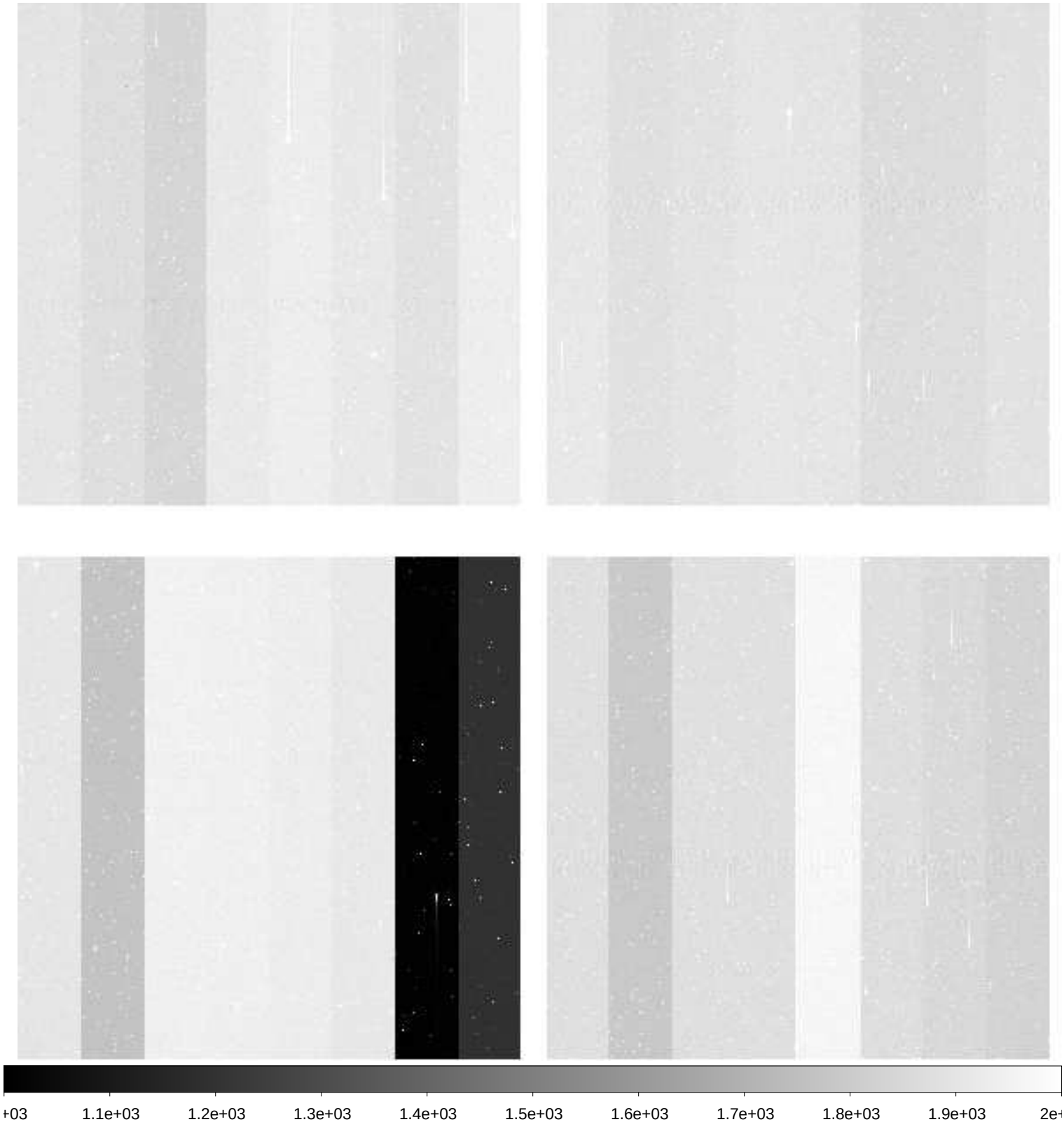
09:02:29

V

2019-02-07T22:28:36

-106.9

104 / 212



File Name : **xkmts.20190207.002926.fits** # 105 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2d**

RA : 09:30:33.250

DEC : -37:46:02.20

Exposure Time : 90

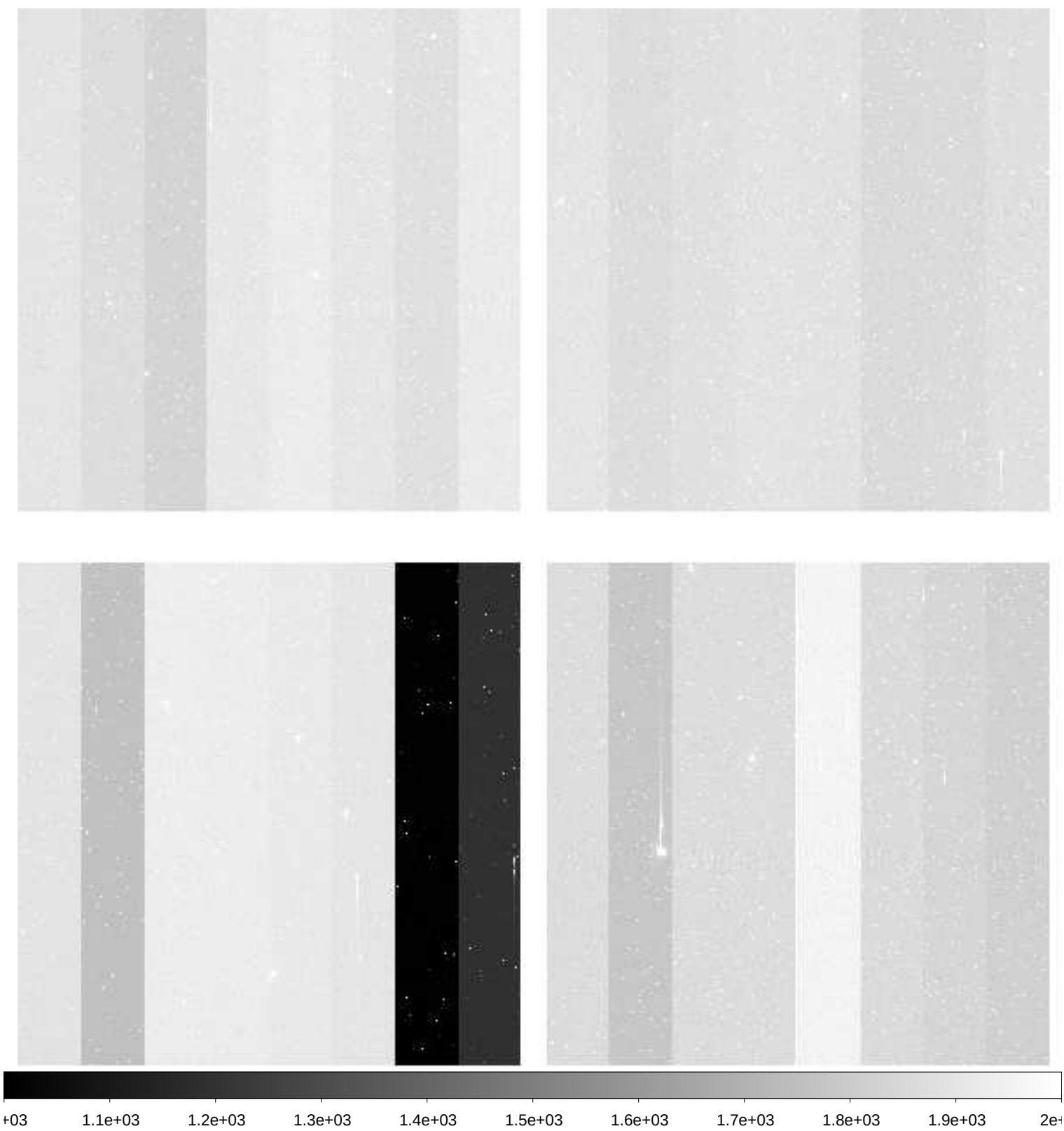
Airmass : 1.01

Sidereal Time : 09:05:08

Filter ID : B

Observation Date : 2019-02-07T22:31:14

CCD Temperature : -106.93



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190207.002927.fits

DIR-ECSUNG

OBJECT

ant2d

09:30:33.240

-37:46:02.20

90

1.01

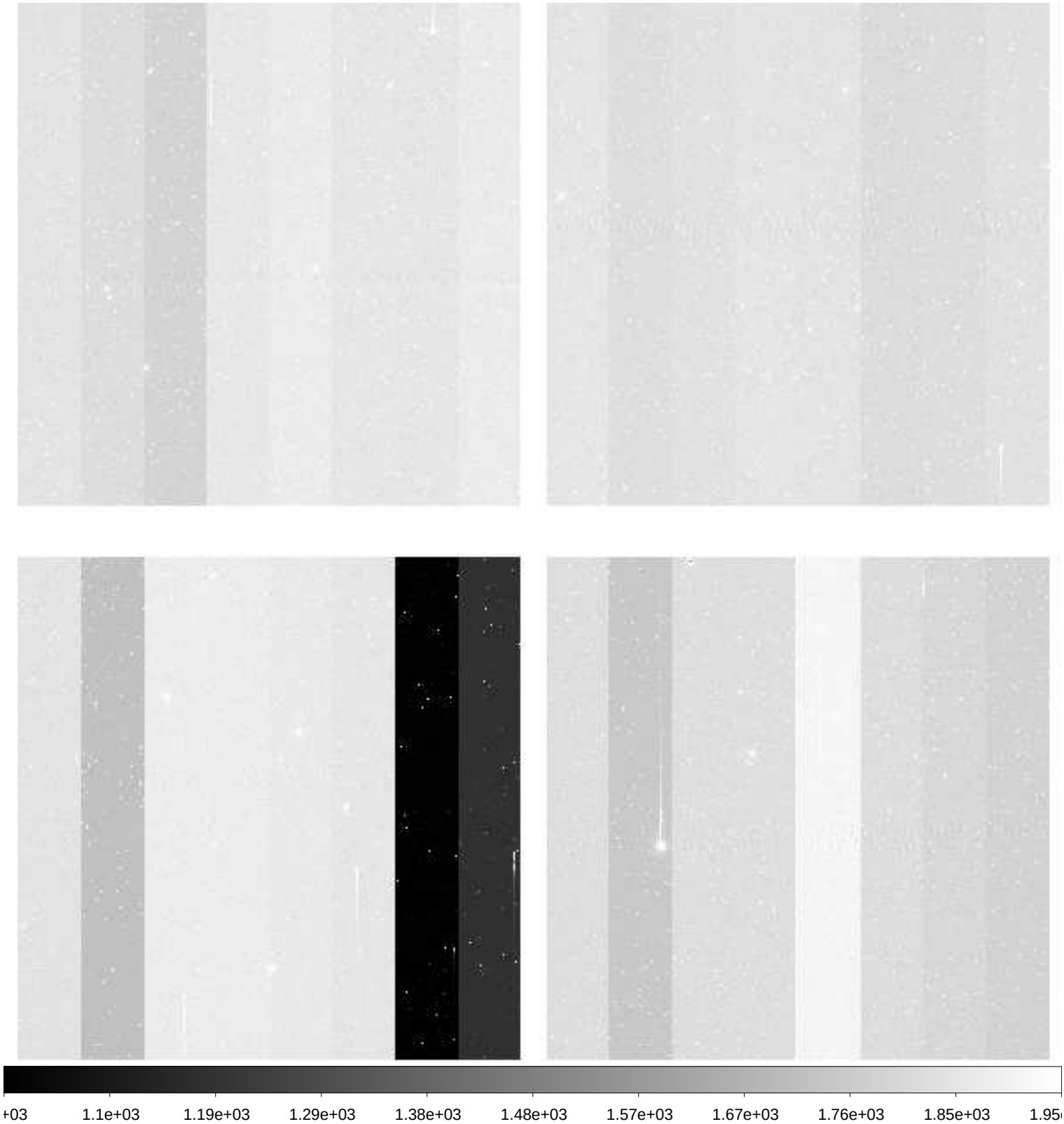
09:07:47

B

2019-02-07T22:33:53

-106.97

106 / 212



File Name : **xkmts.20190207.002928.fits** # 107 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2d**

RA : 09:30:33.240

DEC : -37:46:02.30

Exposure Time : 90

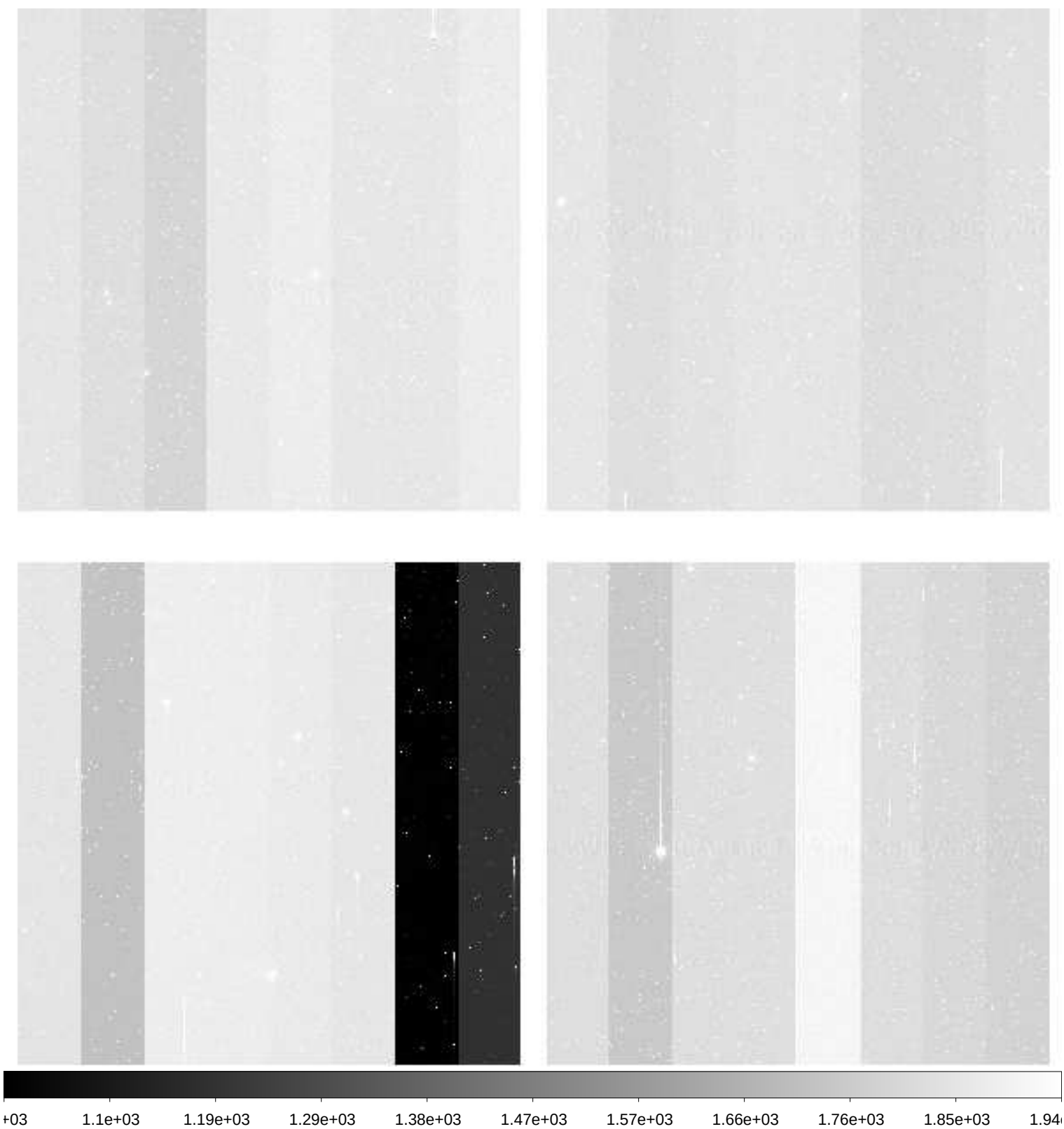
Airmass : 1.01

Sidereal Time : 09:13:16

Filter ID : B

Observation Date : 2019-02-07T22:39:08

CCD Temperature : -107.04



File Name : **xkmts.20190207.002929.fits** # 108 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2d**

RA : 09:30:33.240

DEC : -37:46:02.30

Exposure Time : 90

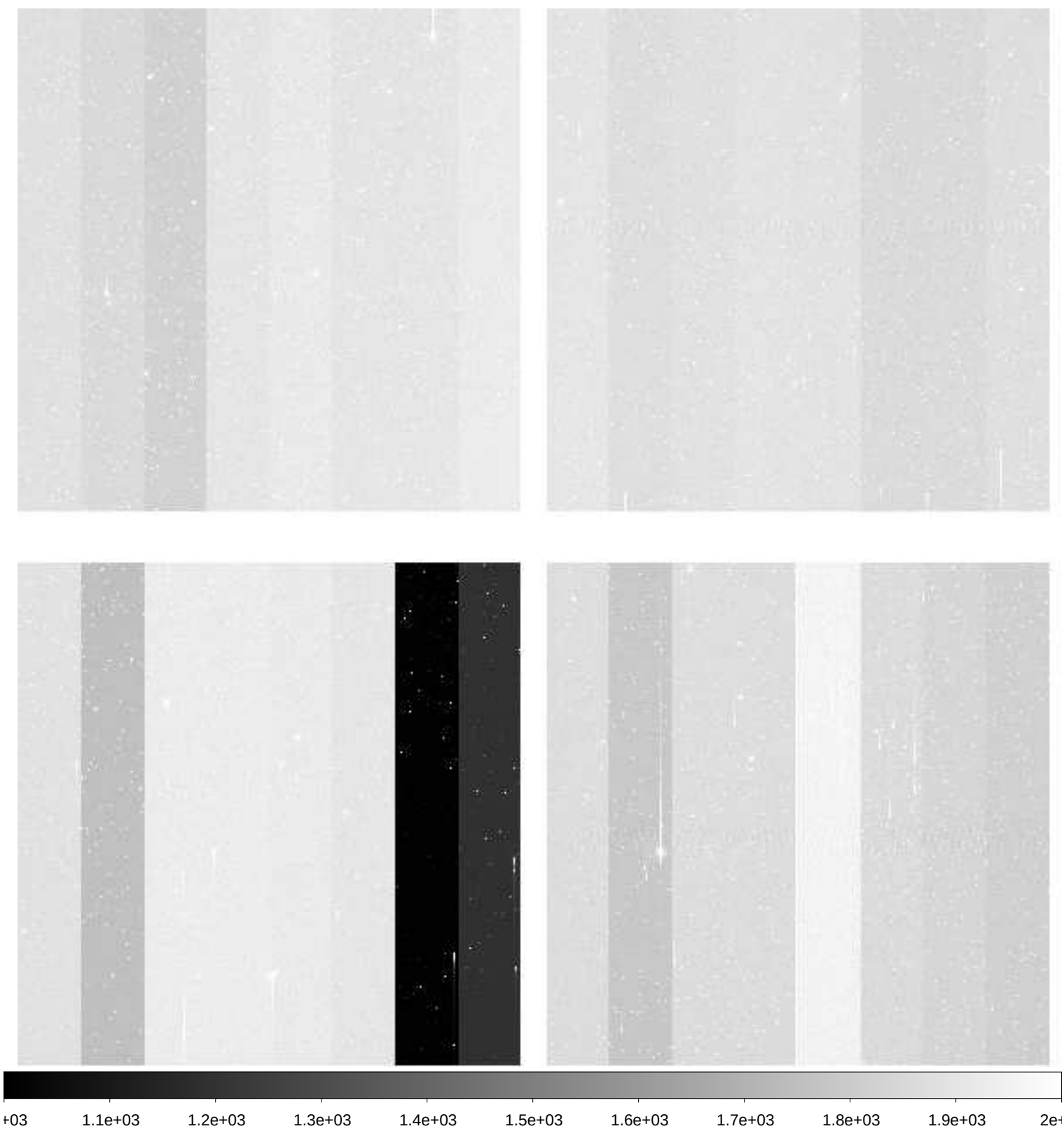
Airmass : 1.01

Sidereal Time : 09:15:43

Filter ID : V

Observation Date : 2019-02-07T22:41:48

CCD Temperature : -107.06



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190207.002930.fits

DIR-ECSUNG

OBJECT

ant2d

09:30:33.250

-37:46:02.10

90

1.01

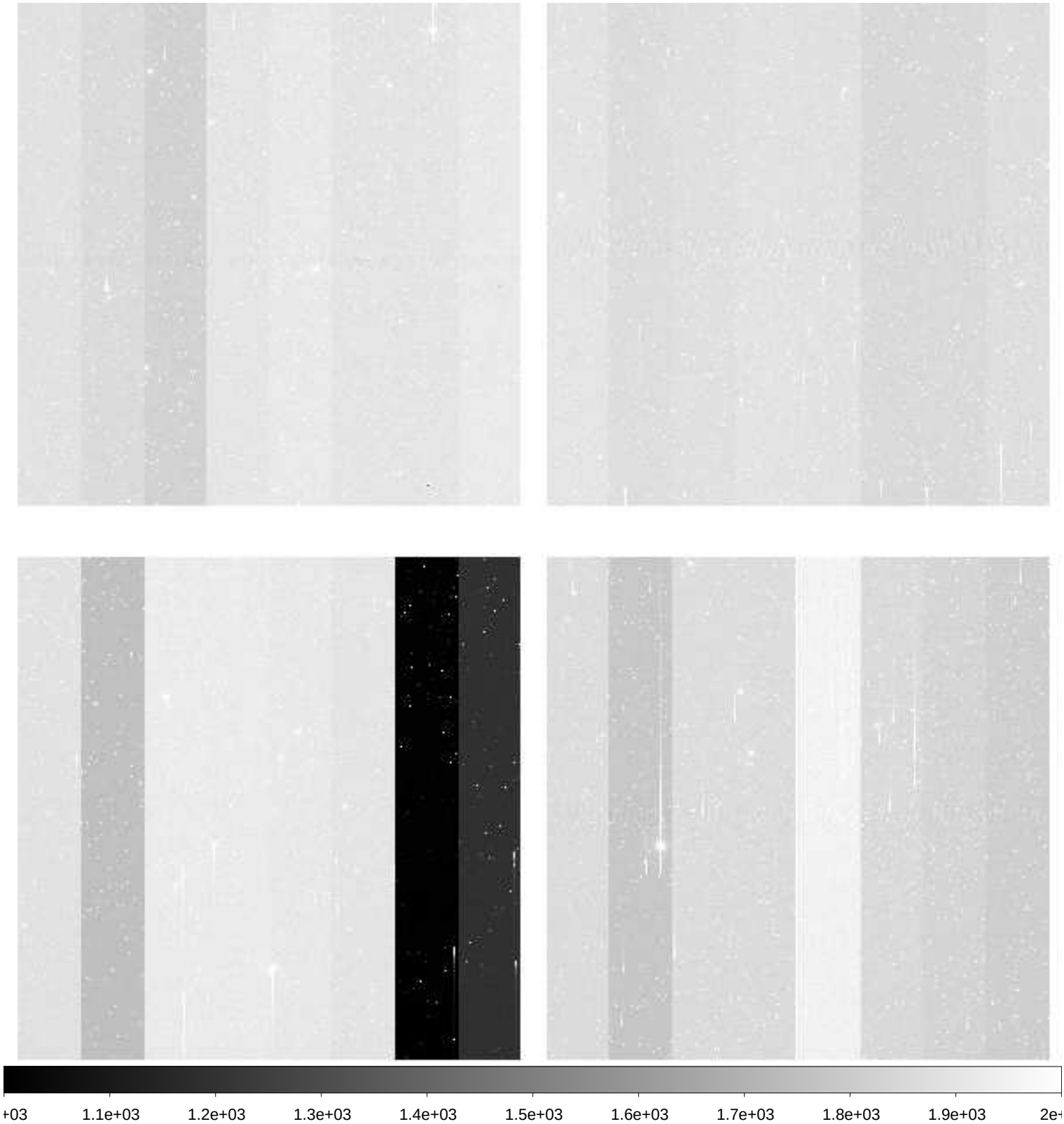
09:18:22

V

2019-02-07T22:44:27

-107.09

109 / 212



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190207.002931.fits

DIR-ECSUNG

OBJECT

ant2a

09:30:33.240

-35:46:02.30

90

1.00

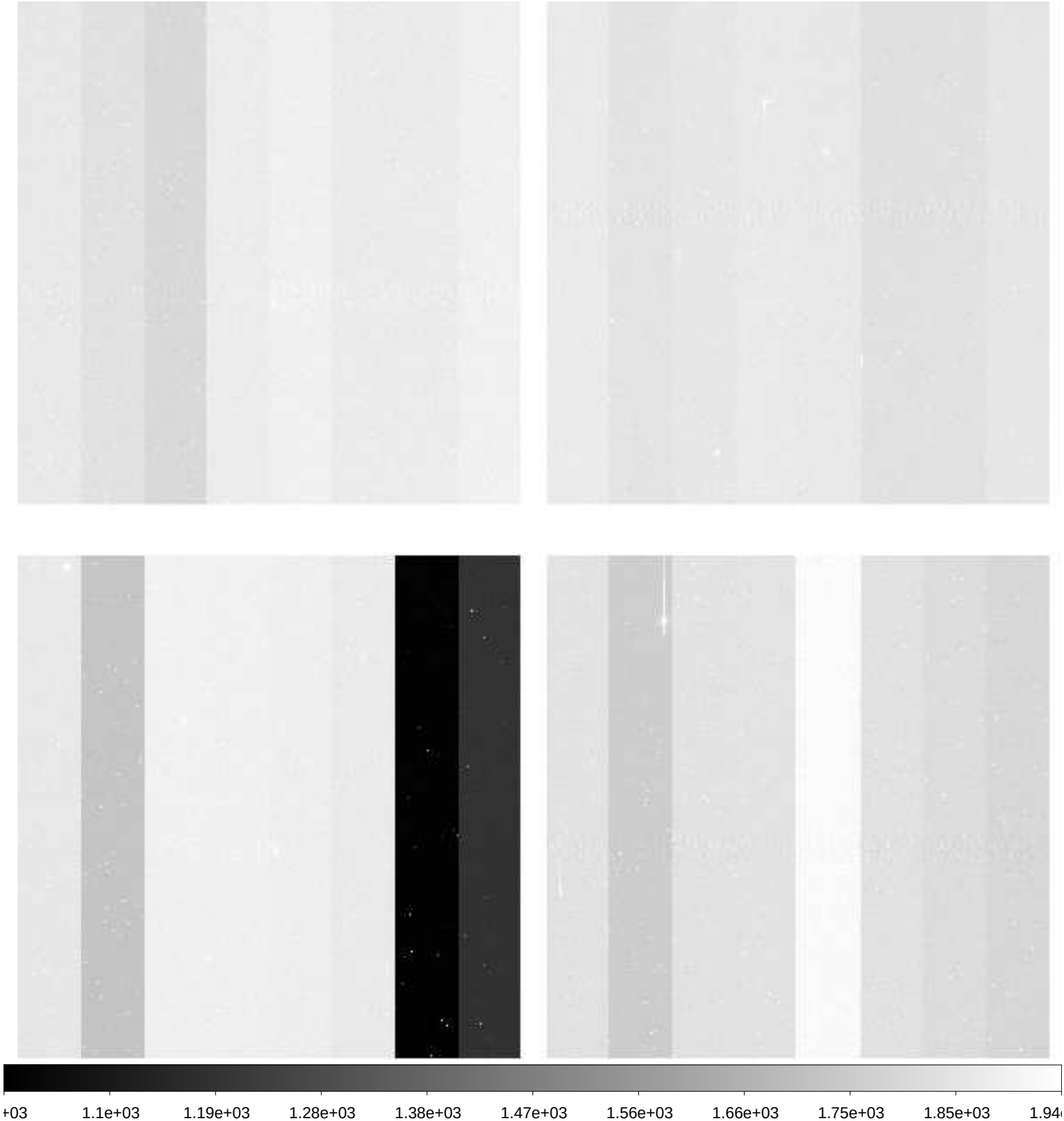
09:21:12

B

2019-02-07T22:47:04

-106.84

110 / 212



File Name : **xkmts.20190207.002932.fits** # 111 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2a**

RA : 09:30:33.240

DEC : -35:46:02.20

Exposure Time : 90

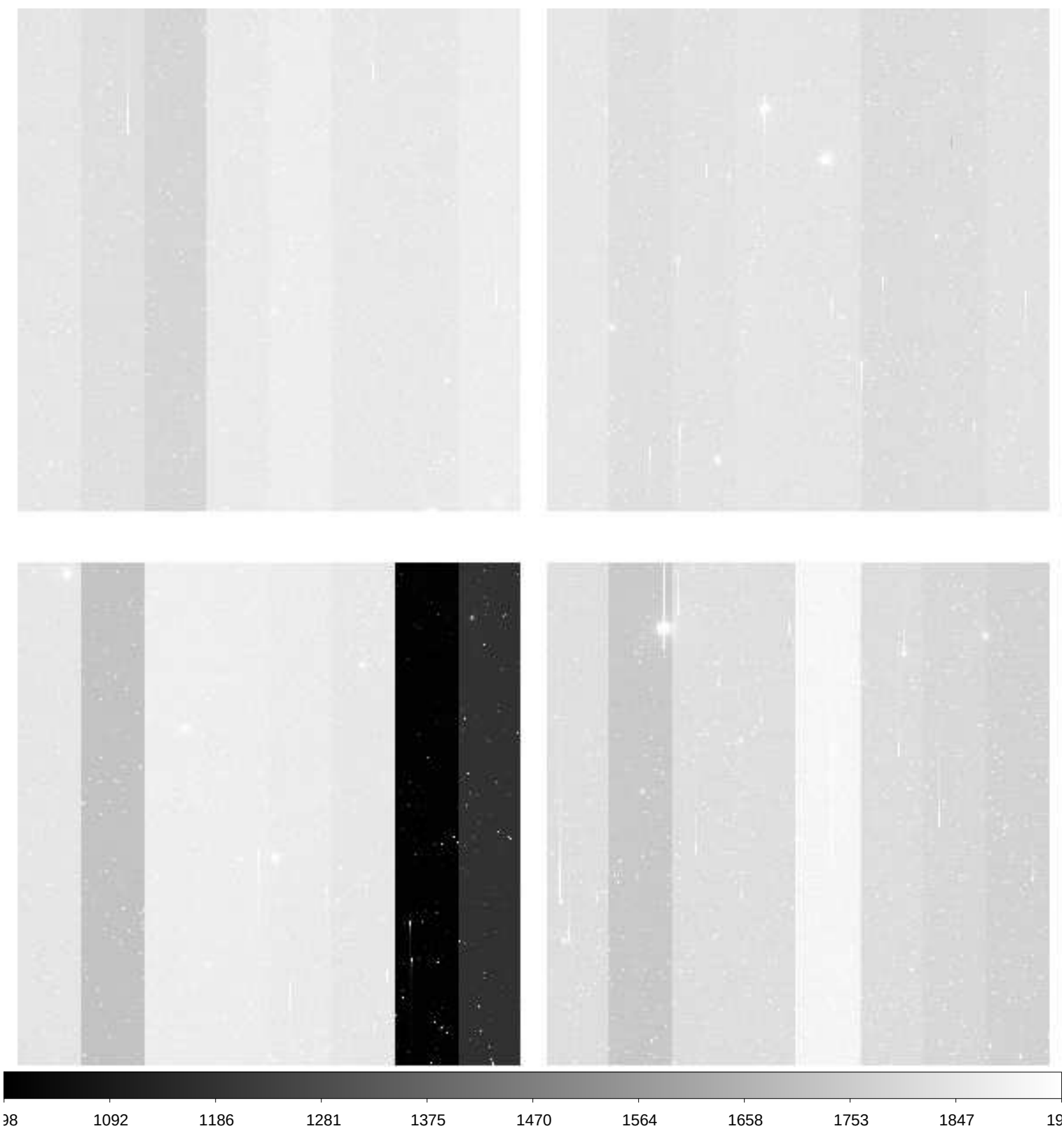
Airmass : 1.00

Sidereal Time : 09:23:39

Filter ID : B

Observation Date : 2019-02-07T22:49:42

CCD Temperature : -107.11



File Name: xkmts.20190207.002933.fits # 112 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: ant2a

RA: 09:30:33.230

DEC: -35:46:02.30

Exposure Time: 90

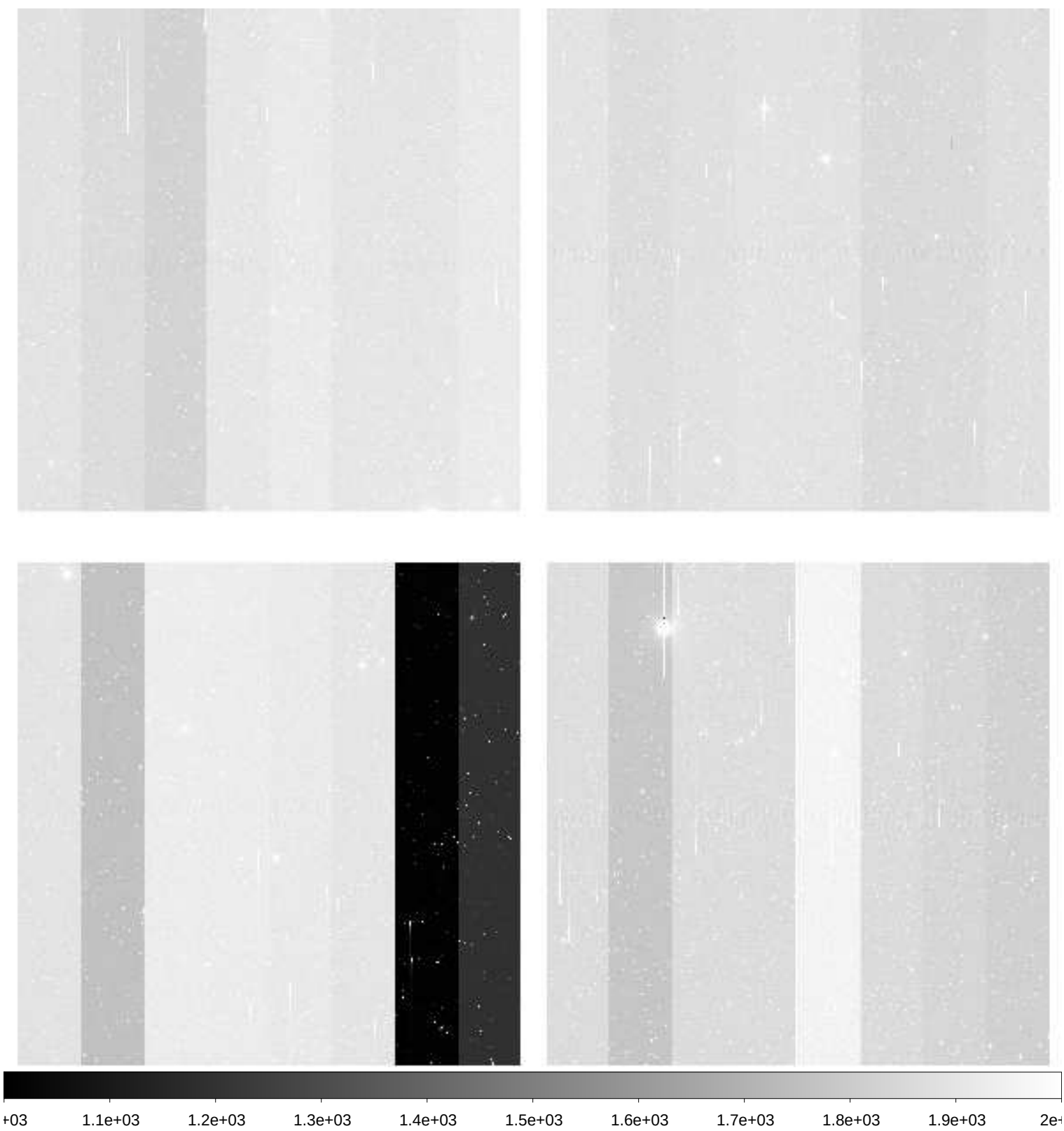
Airmass: 1.00

Sidereal Time: 09:26:17

Filter ID: V

Observation Date: 2019-02-07T22:52:20

CCD Temperature: -107.18



File Name: **xkmts.20190207.002934.fits** # 113 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: **ant2a**

RA: 09:30:33.230

DEC: -35:46:02.20

Exposure Time: 90

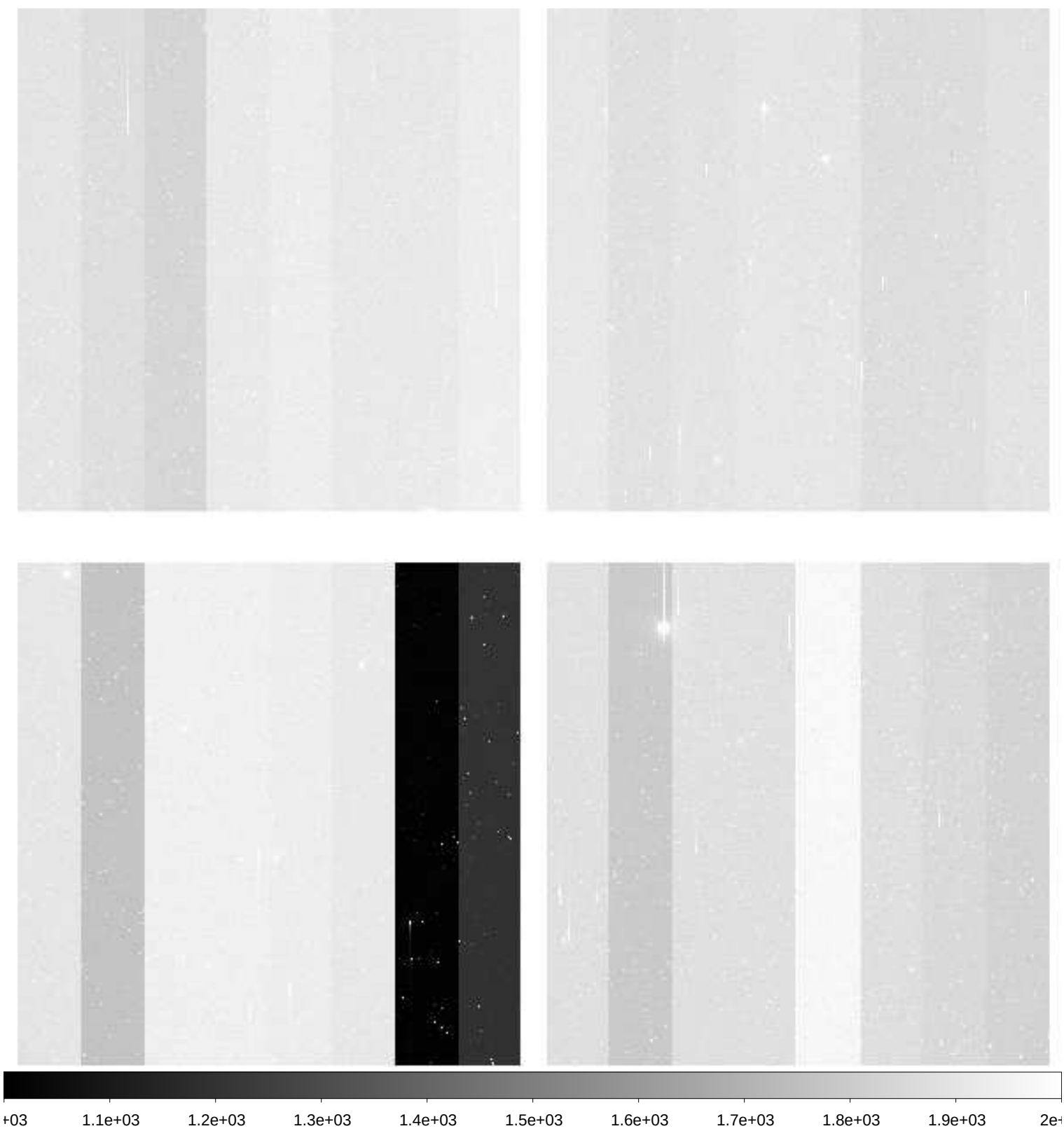
Airmass: 1.00

Sidereal Time: 09:28:55

Filter ID: V

Observation Date: 2019-02-07T22:54:58

CCD Temperature: -106.94



File Name : **xkmts.20190207.002935.fits** # 114 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2b**

RA : 09:40:32.440

DEC : -35:46:02.10

Exposure Time : 90

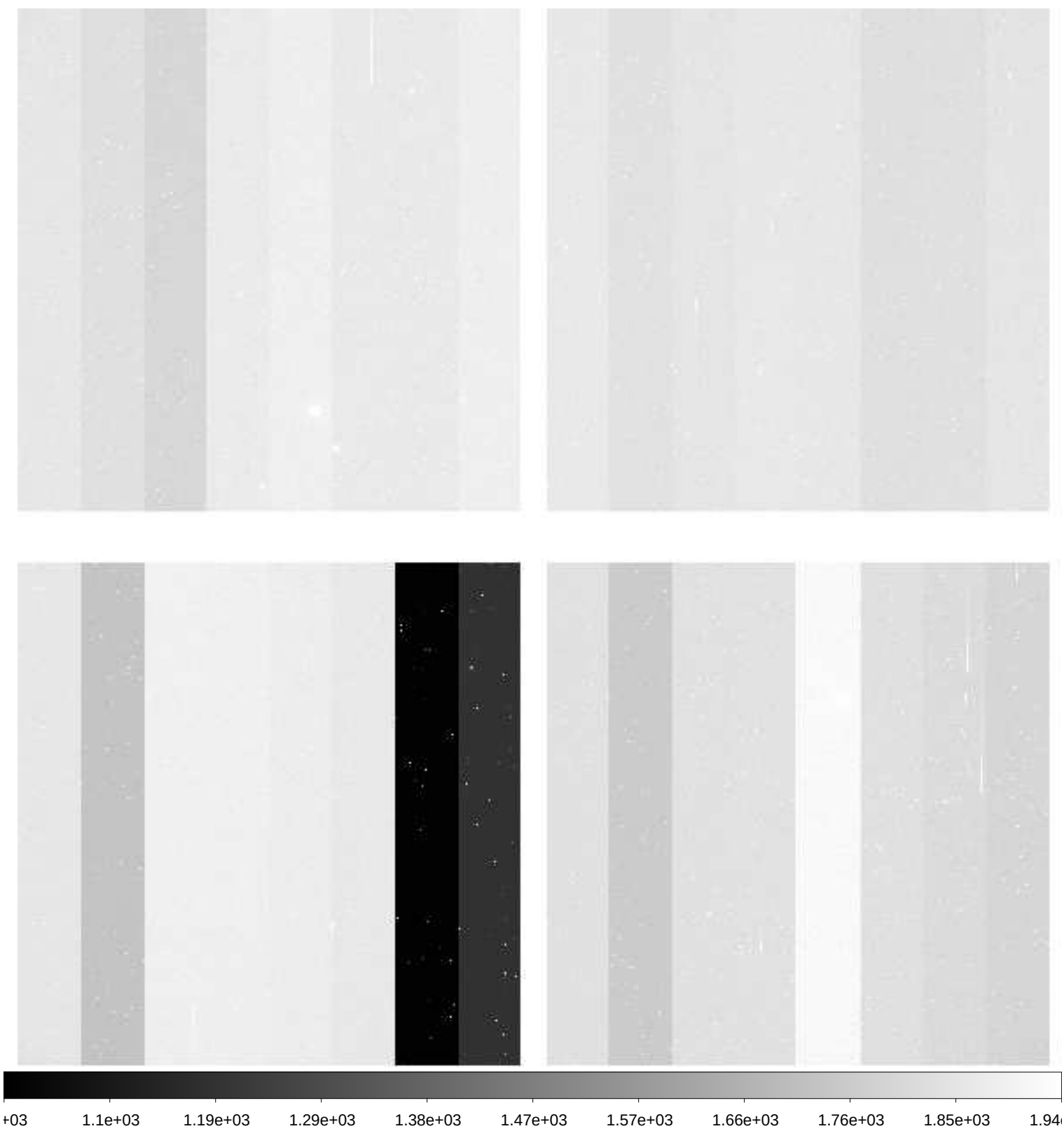
Airmass : 1.00

Sidereal Time : 09:31:35

Filter ID : B

Observation Date : 2019-02-07T22:57:37

CCD Temperature : -107.2



File Name : **xkmts.20190207.002936.fits** # 115 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2b**

RA : 09:40:32.450

DEC : -35:46:02.30

Exposure Time : 90

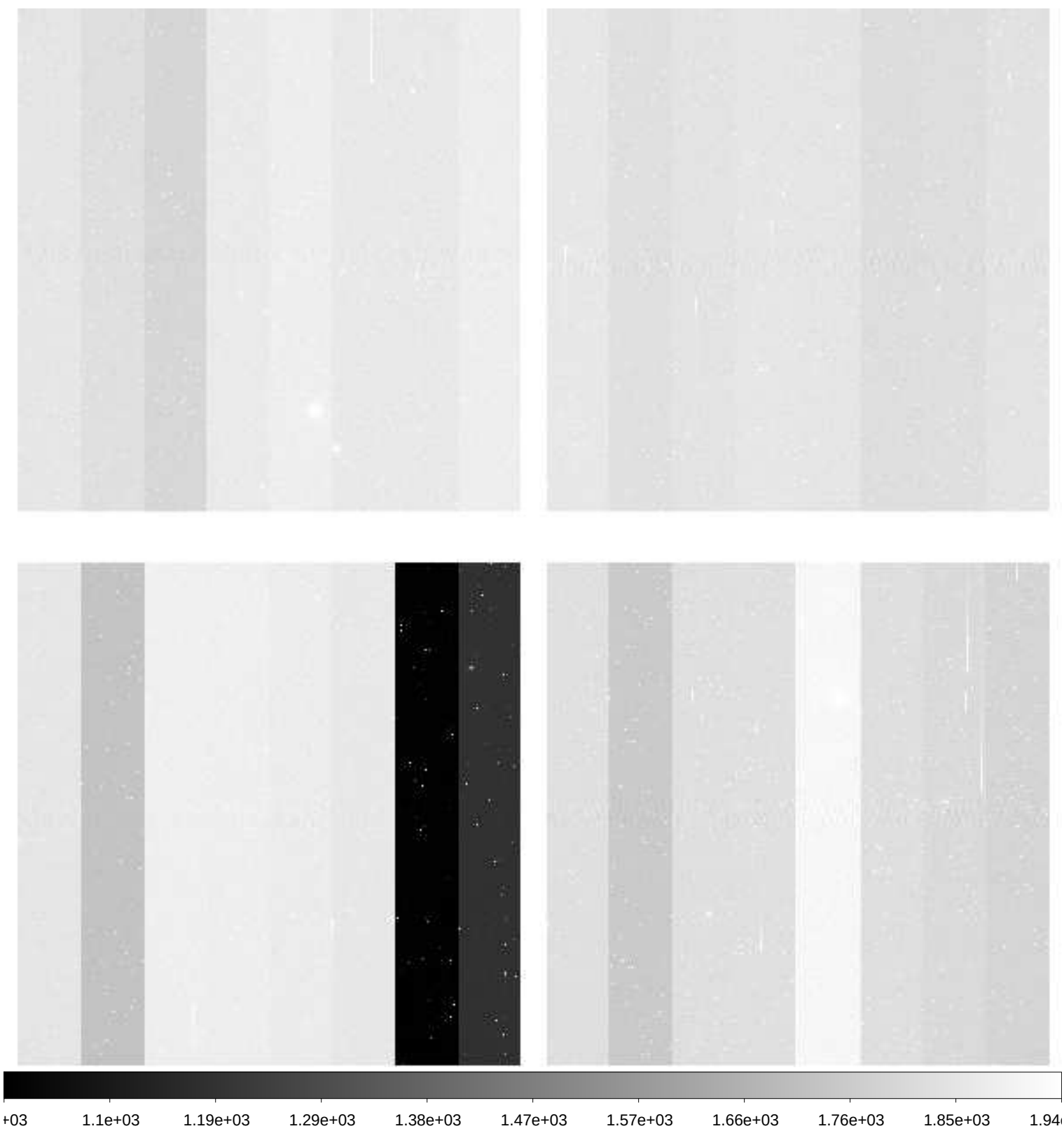
Airmass : 1.00

Sidereal Time : 09:34:15

Filter ID : B

Observation Date : 2019-02-07T23:00:17

CCD Temperature : -107.26



File Name: **xkmts.20190207.002937.fits** # 116 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: **ant2b**

RA: 09:40:32.430

DEC: -35:46:02.20

Exposure Time: 90

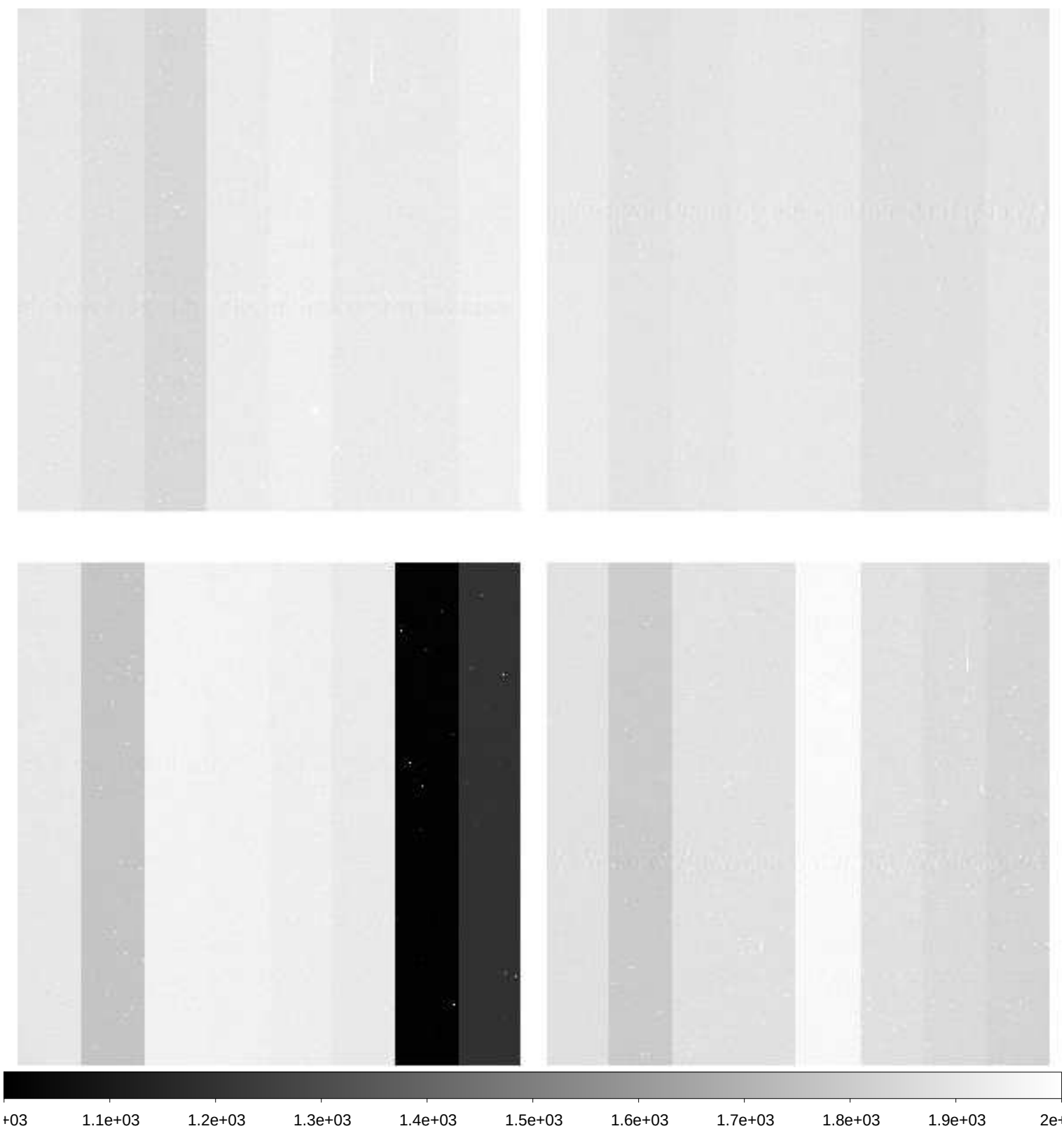
Airmass: 1.00

Sidereal Time: 09:36:55

Filter ID: V

Observation Date: 2019-02-07T23:02:57

CCD Temperature: -107.29



File Name : **xkmts.20190207.002938.fits** # 117 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2b**

RA : 09:40:32.420

DEC : -35:46:02.20

Exposure Time : 90

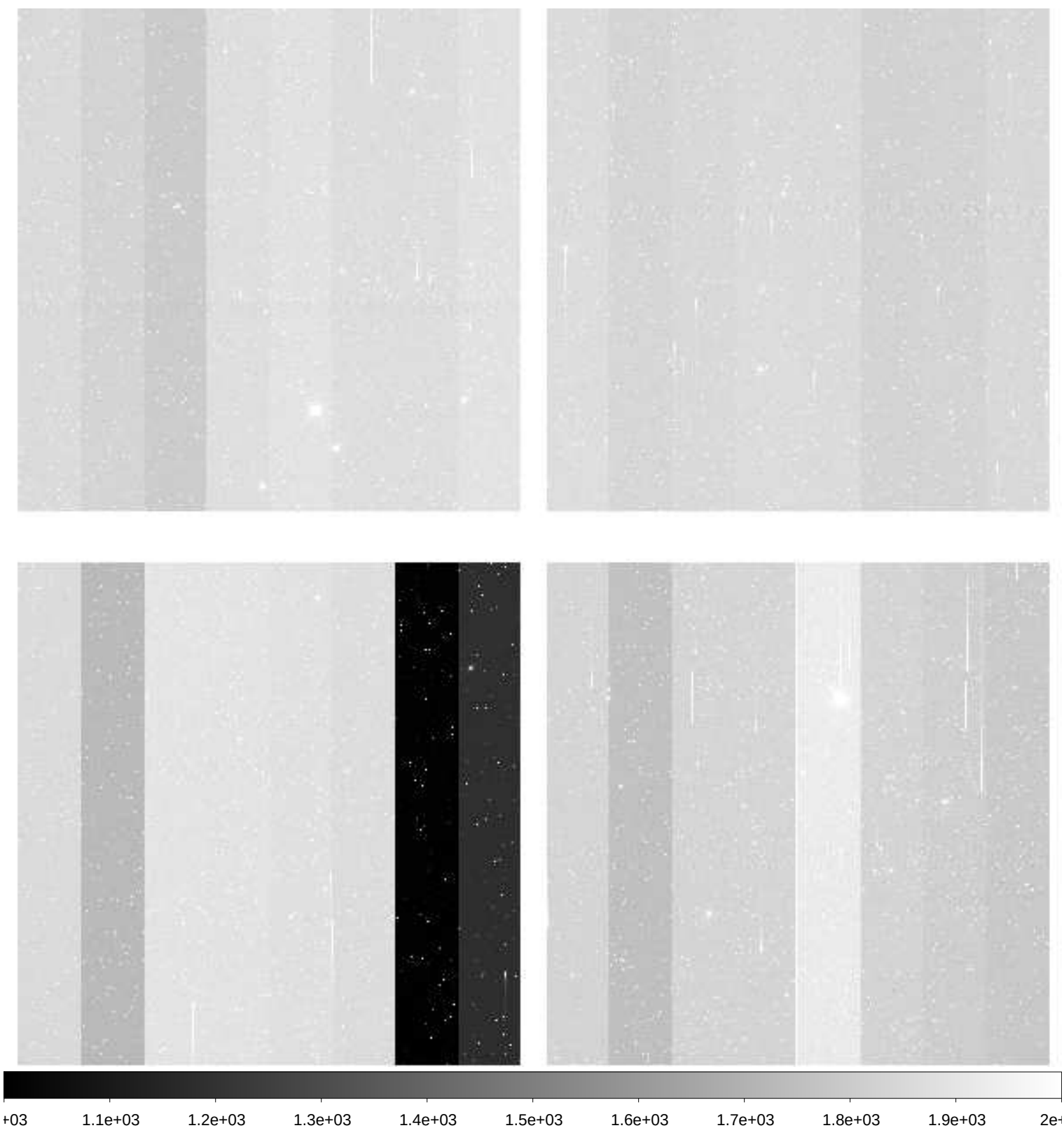
Airmass : 1.00

Sidereal Time : 09:39:34

Filter ID : V

Observation Date : 2019-02-07T23:05:35

CCD Temperature : -107.33



File Name : **xkmts.20190207.002939.fits** # 118 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2c**

RA : 09:40:32.450

DEC : -37:46:02.10

Exposure Time : 90

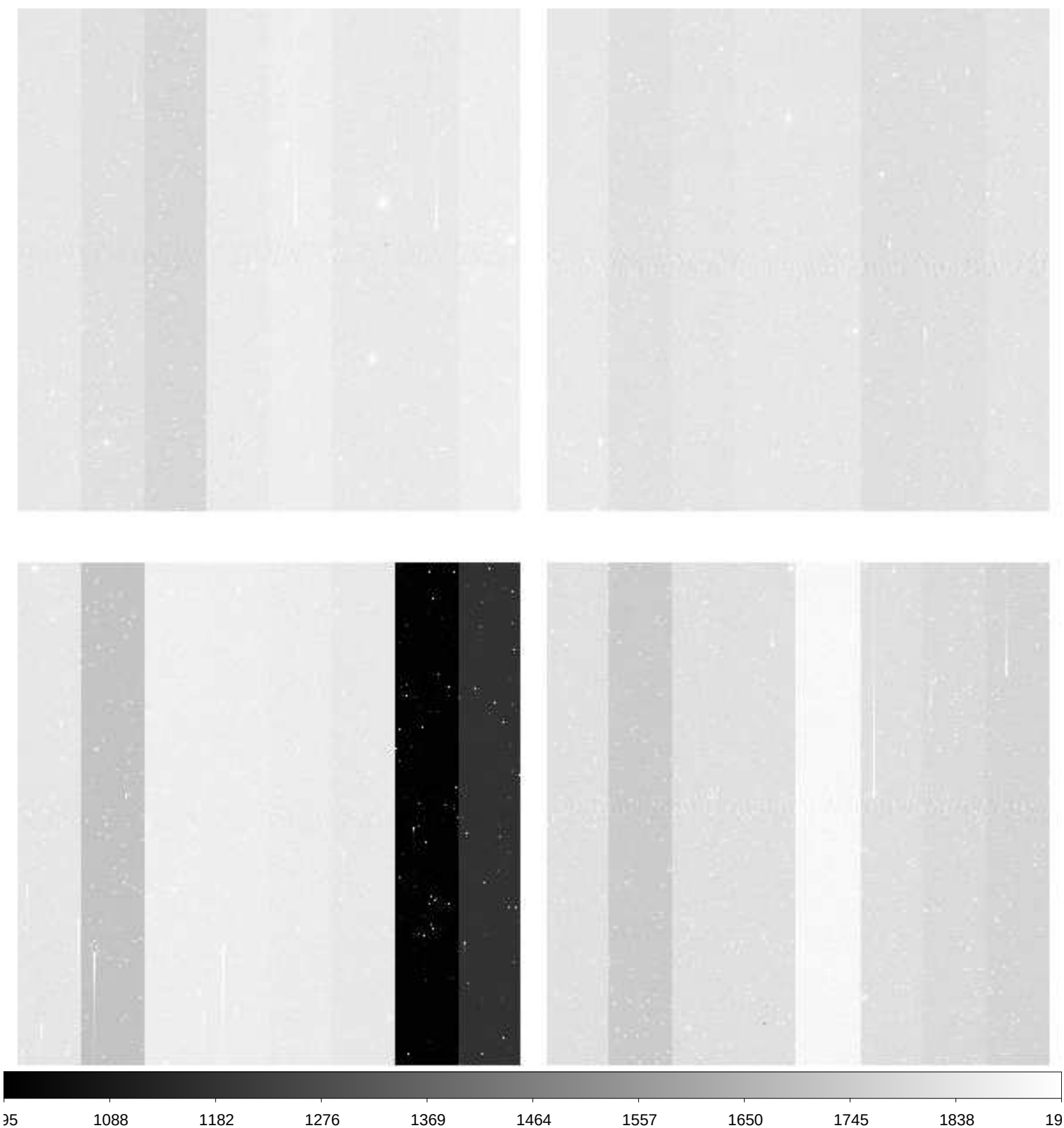
Airmass : 1.00

Sidereal Time : 09:42:14

Filter ID : B

Observation Date : 2019-02-07T23:08:14

CCD Temperature : -107.36



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190207.002940.fits

DIR-ECSUNG

OBJECT

ant2c

09:40:32.450

-37:46:02.30

90

1.00

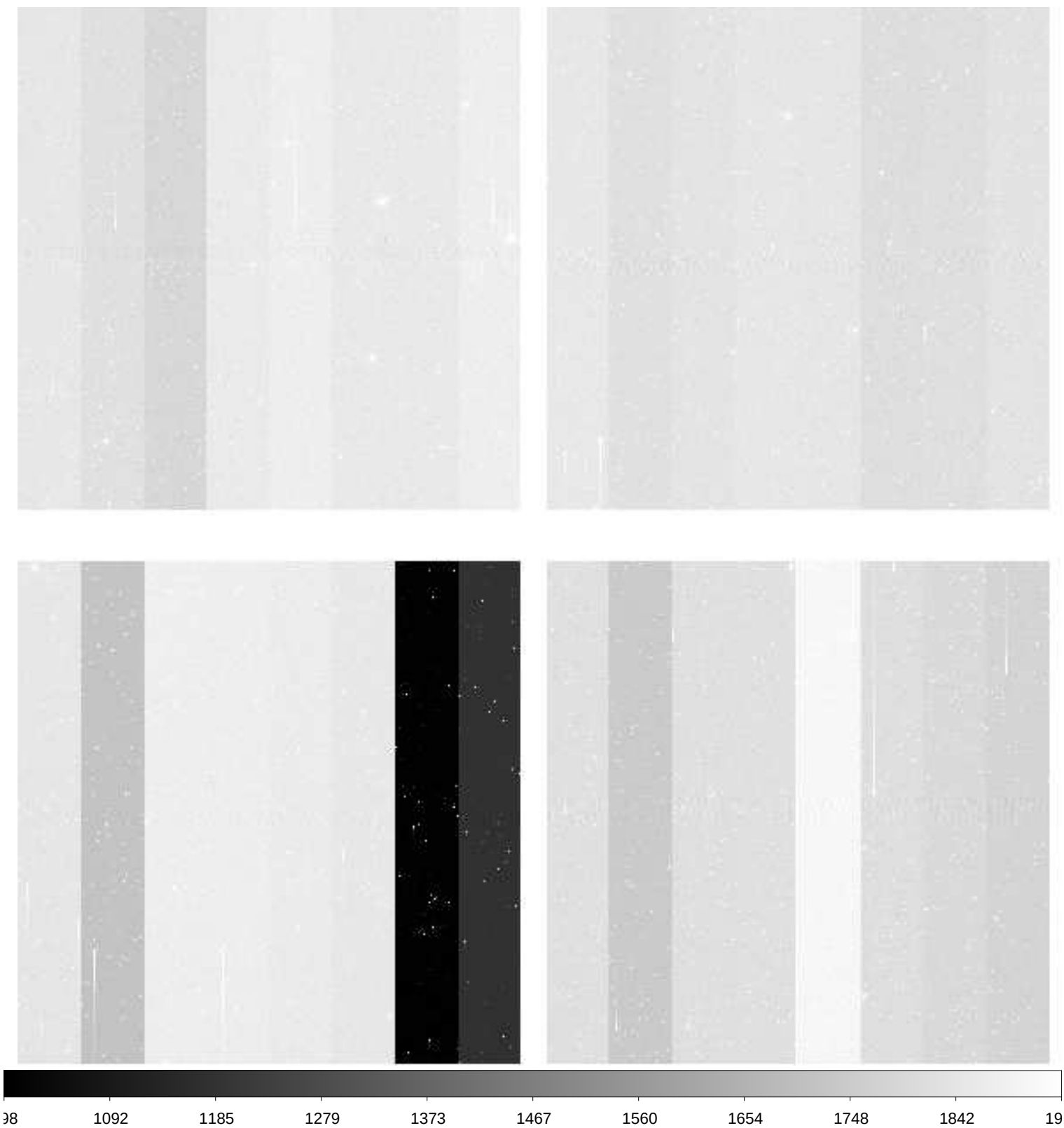
09:44:52

B

2019-02-07T23:10:53

-107.38

119 / 212



File Name : **xkmts.20190207.002941.fits** # 120 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2c**

RA : 09:40:32.440

DEC : -37:46:02.30

Exposure Time : 90

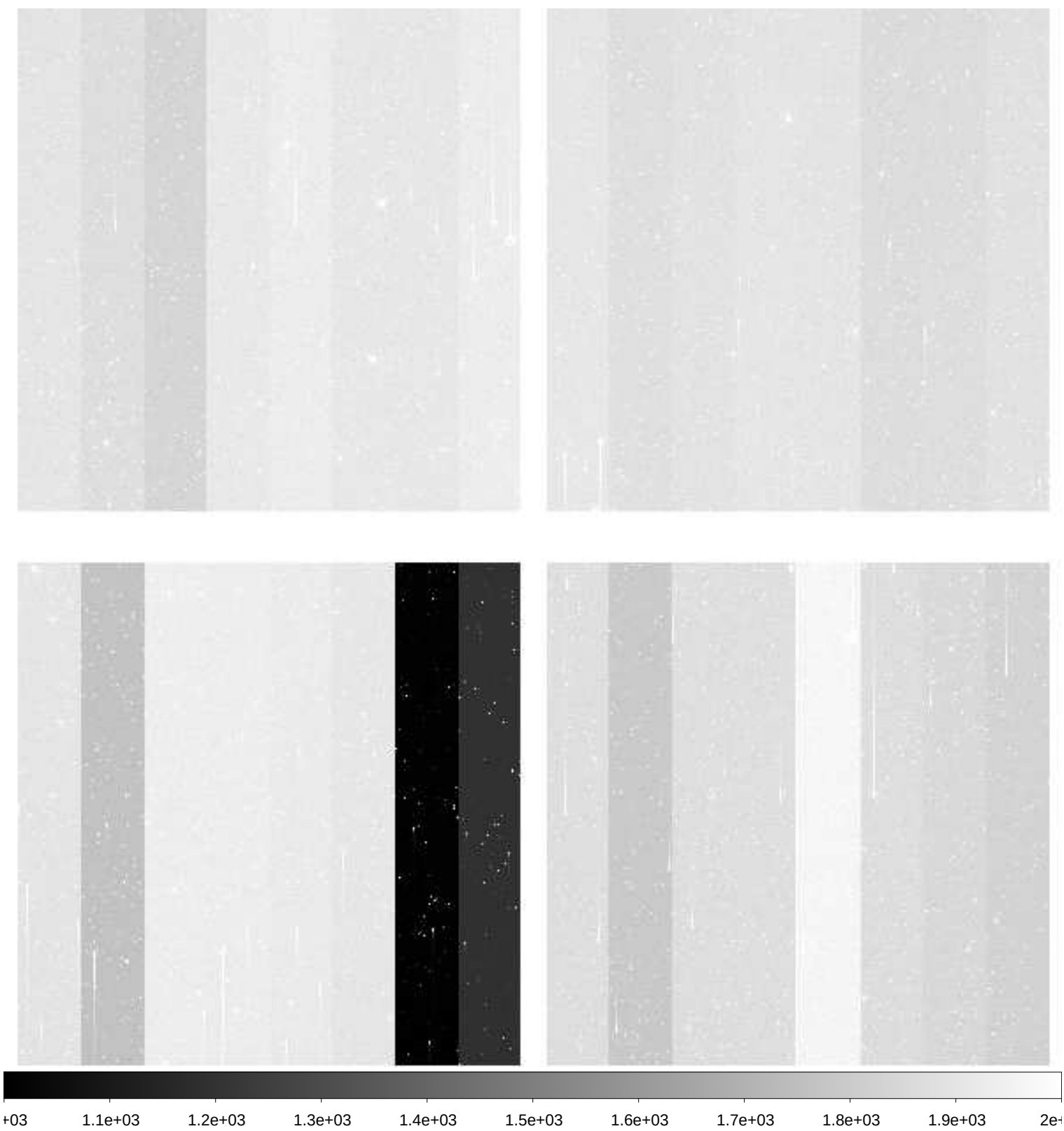
Airmass : 1.01

Sidereal Time : 09:47:31

Filter ID : V

Observation Date : 2019-02-07T23:13:31

CCD Temperature : -107.41



File Name : **xkmts.20190207.002942.fits** # 121 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2c**

RA : 09:40:32.440

DEC : -37:46:02.30

Exposure Time : 90

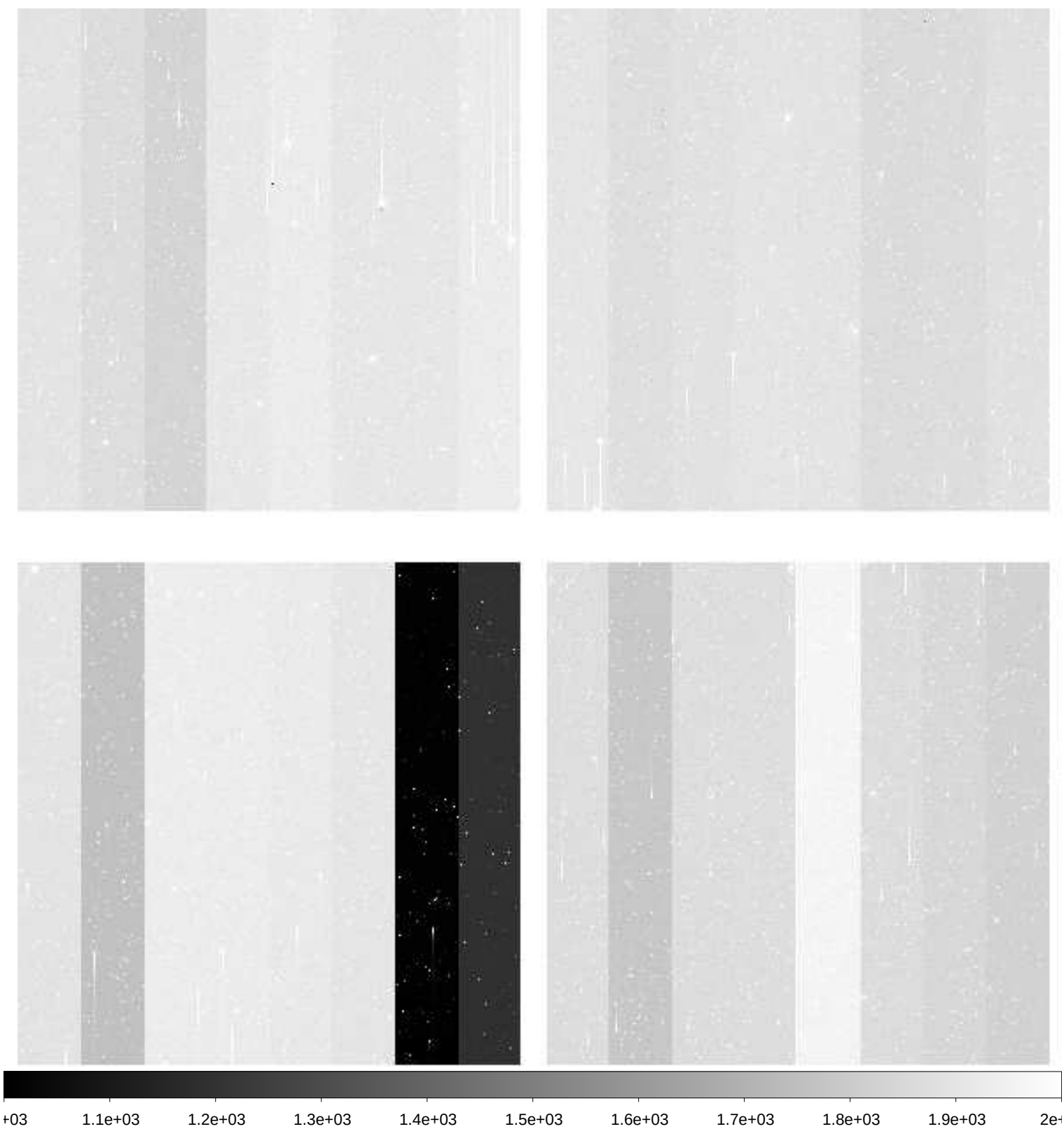
Airmass : 1.01

Sidereal Time : 09:50:10

Filter ID : V

Observation Date : 2019-02-07T23:16:09

CCD Temperature : -107.44



File Name : **xkmts.20190207.002943.fits** # 122 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2d**

RA : 09:30:33.260

DEC : -37:46:02.20

Exposure Time : 90

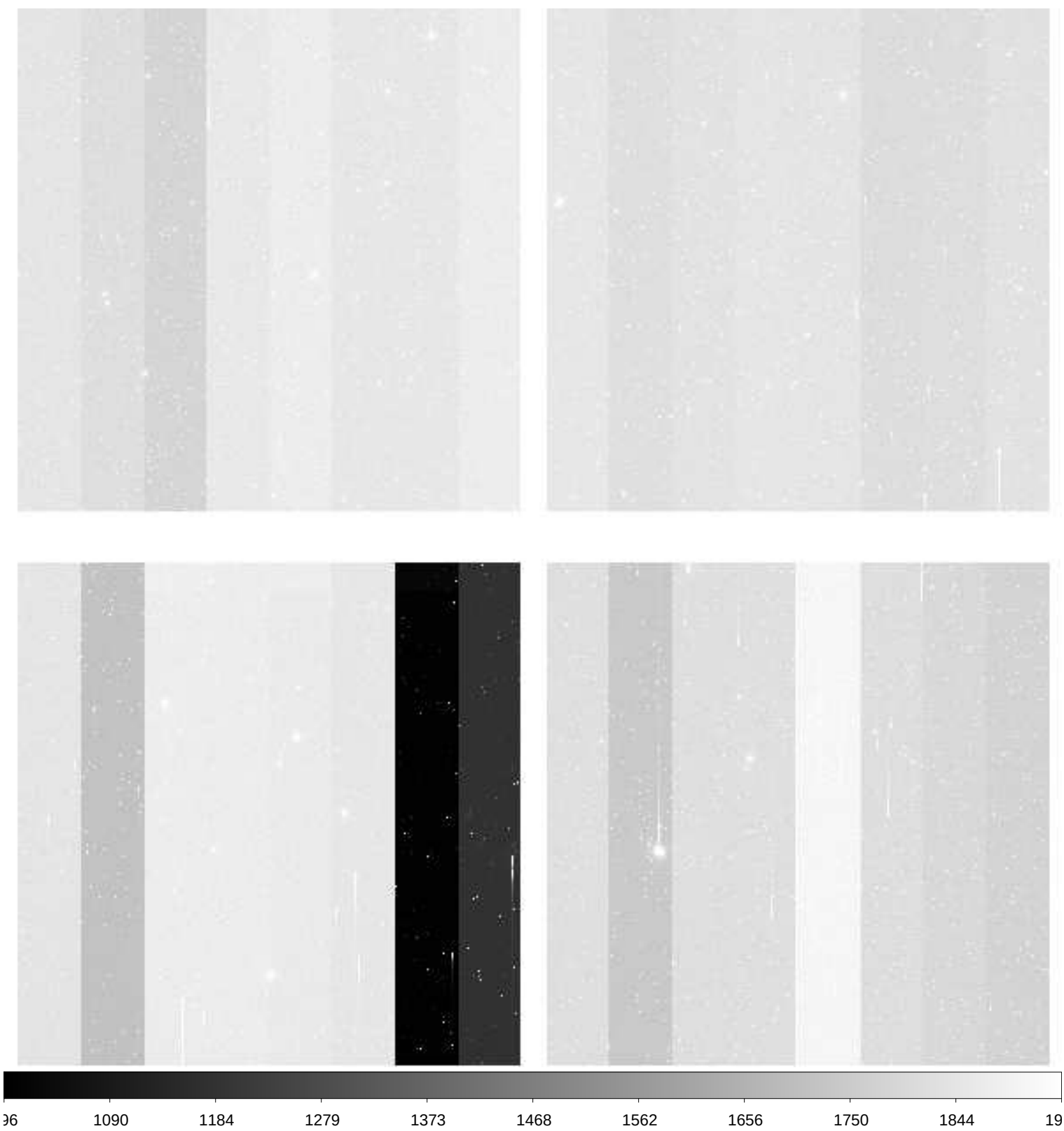
Airmass : 1.01

Sidereal Time : 09:52:50

Filter ID : B

Observation Date : 2019-02-07T23:18:48

CCD Temperature : -107.5



File Name : **xkmts.20190207.002944.fits** # 123 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2d**

RA : 09:30:33.240

DEC : -37:46:02.20

Exposure Time : 90

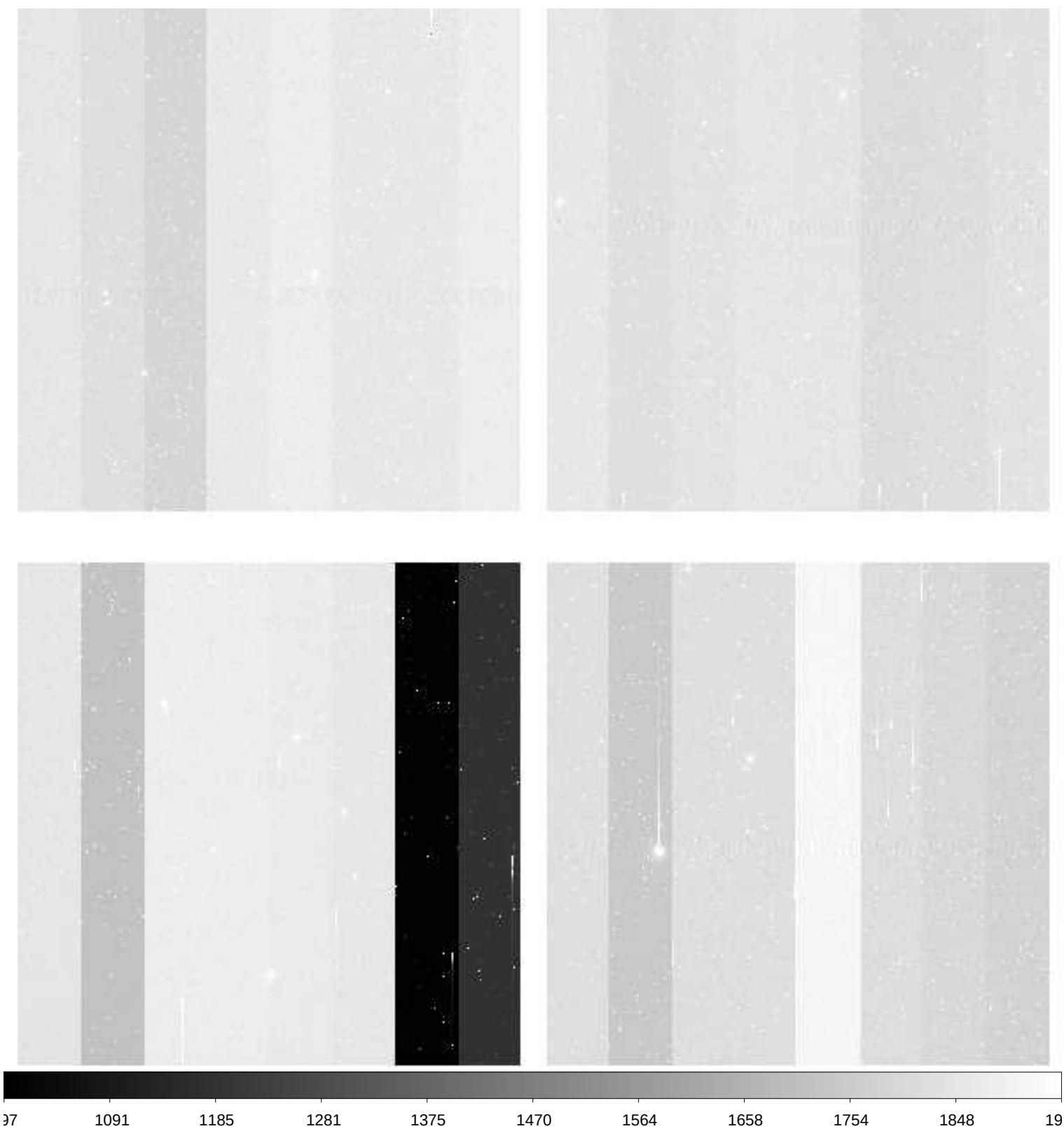
Airmass : 1.01

Sidereal Time : 09:55:29

Filter ID : B

Observation Date : 2019-02-07T23:21:27

CCD Temperature : -107.48



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190207.002945.fits

DIR-ECSUNG

OBJECT

ant2d

09:30:33.230

-37:46:02.10

90

1.01

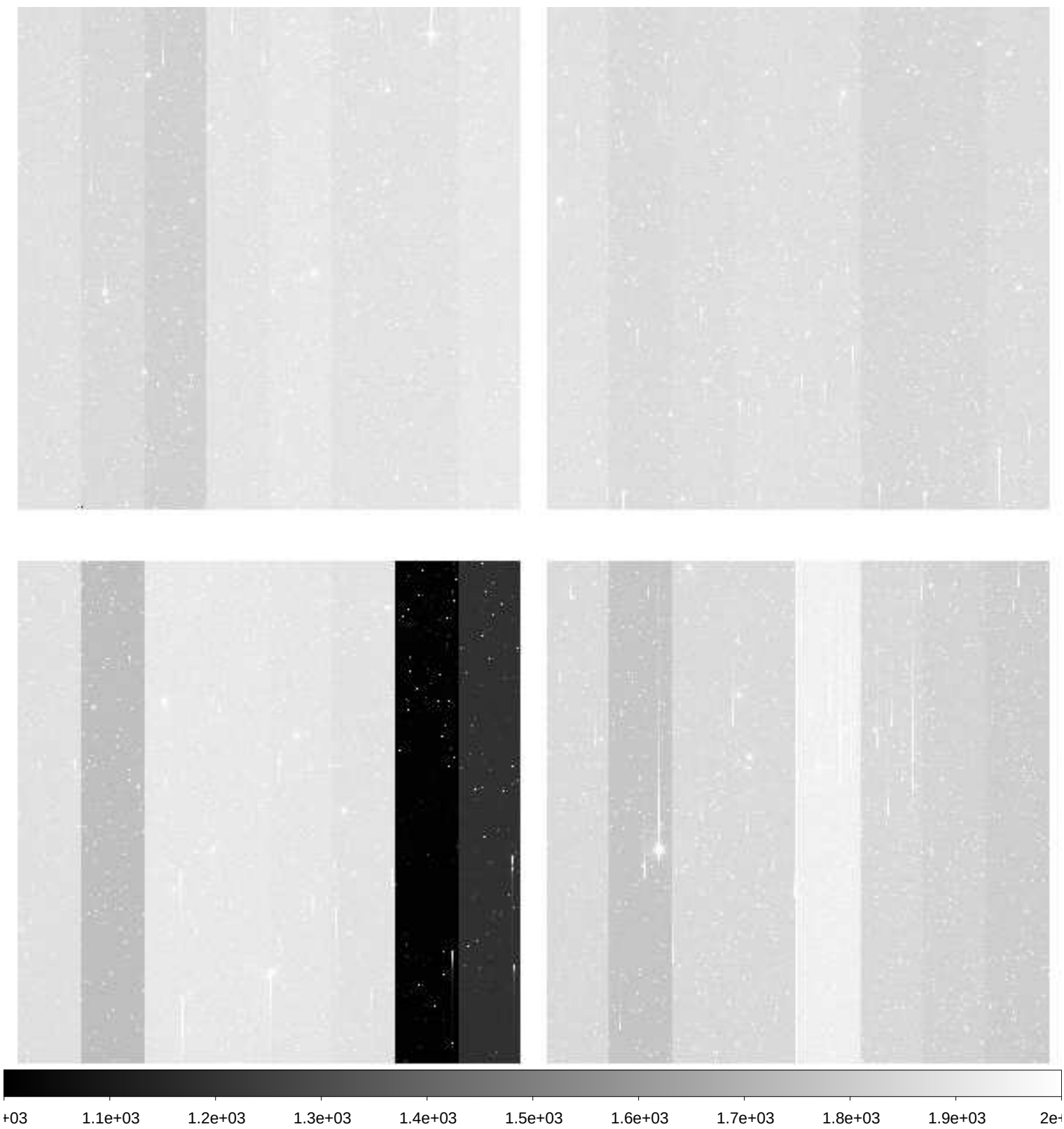
09:58:09

V

2019-02-07T23:23:53

-107.51

124 / 212



File Name : **xkmts.20190207.002946.fits** # 125 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2d**

RA : 09:30:33.220

DEC : -37:46:02.20

Exposure Time : 90

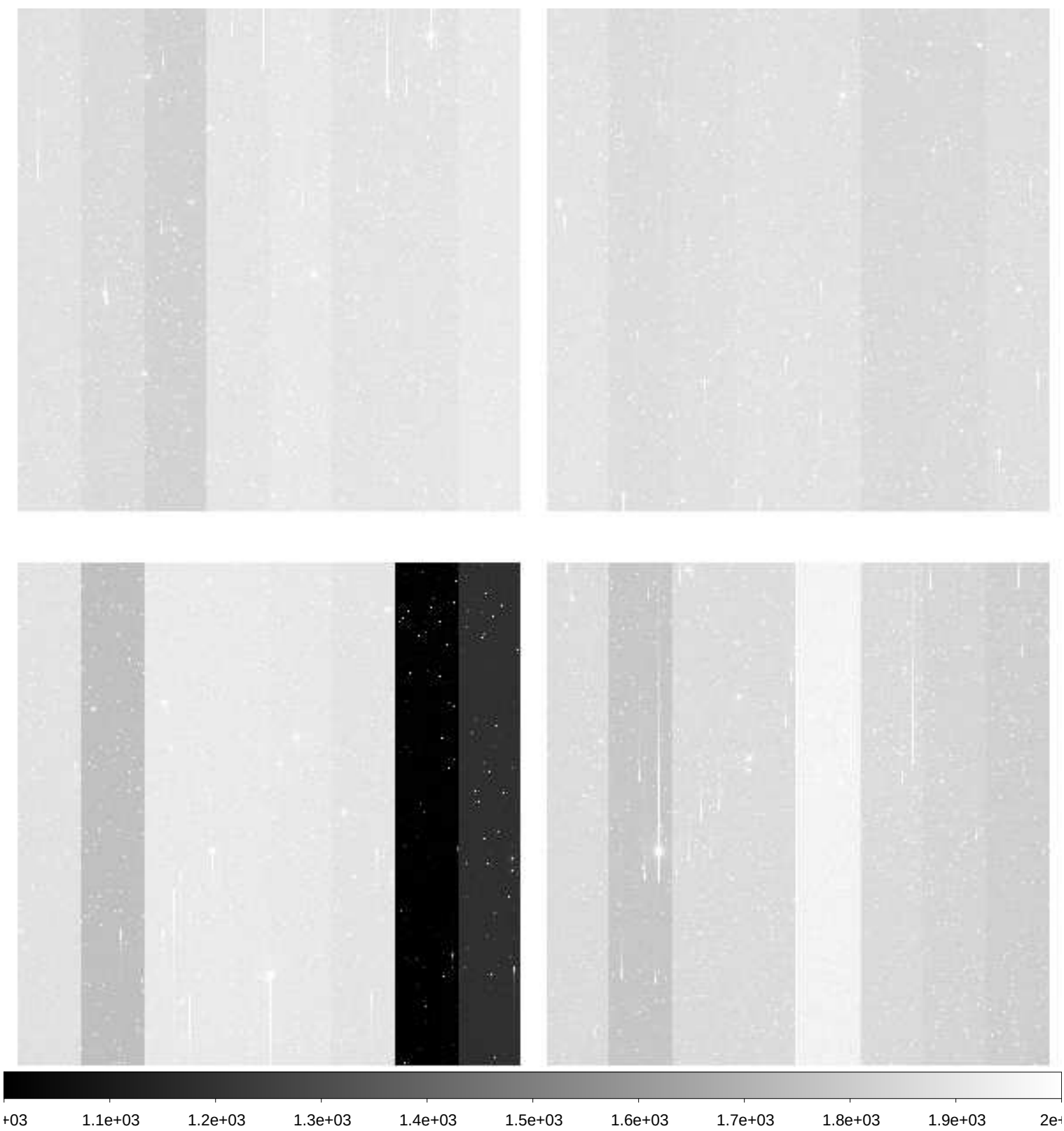
Airmass : 1.01

Sidereal Time : 10:00:35

Filter ID : V

Observation Date : 2019-02-07T23:26:33

CCD Temperature : -107.53



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190207.002947.fits

DIR-ECSUNG

OBJECT

ant2a

09:30:33.250

-35:46:02.30

90

1.01

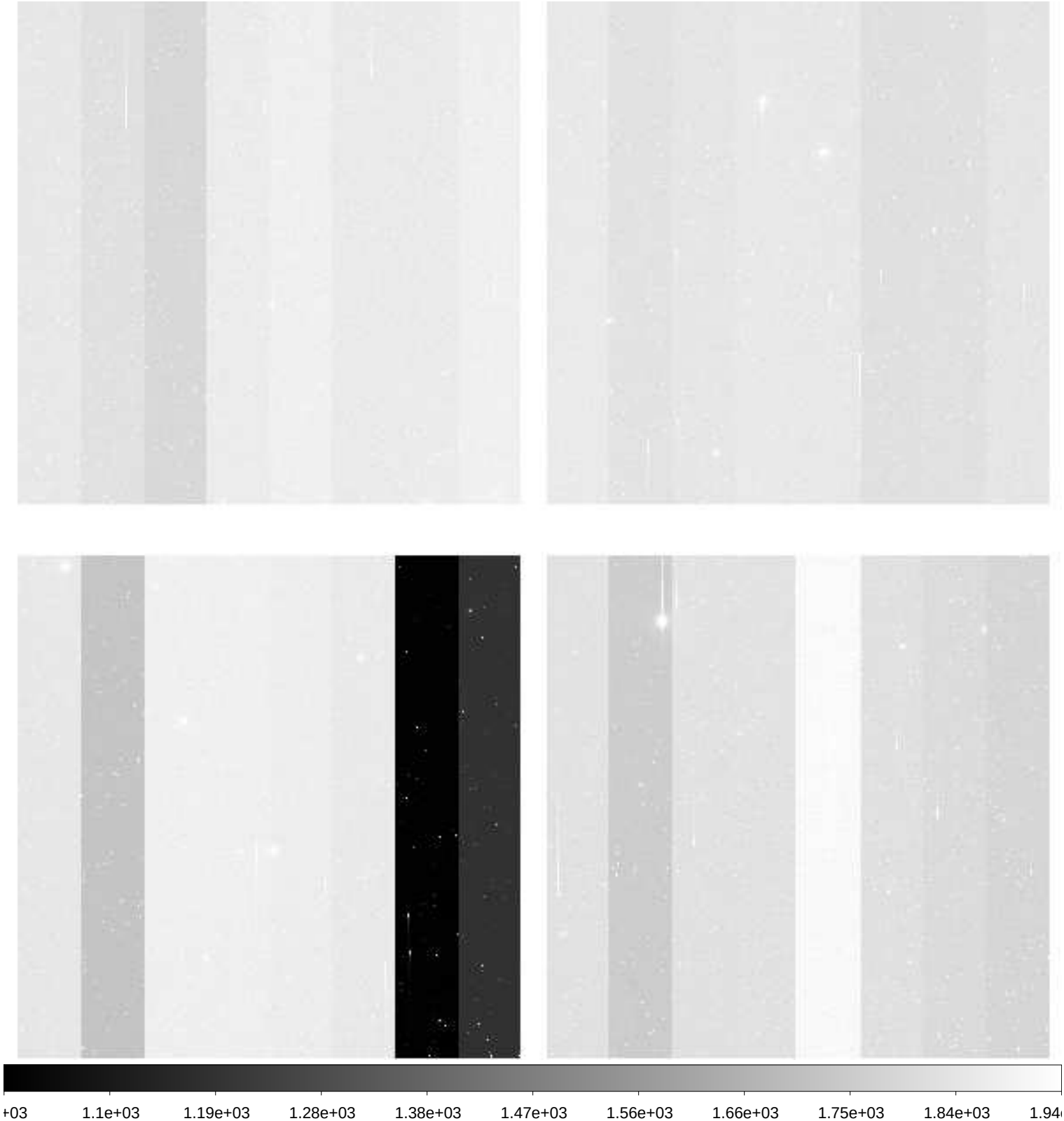
10:03:26

B

2019-02-07T23:29:11

-107.59

126 / 212



File Name: **xkmts.20190207.002948.fits** # 127 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: **ant2a**

RA: 09:30:33.250

DEC: -35:46:02.30

Exposure Time: 90

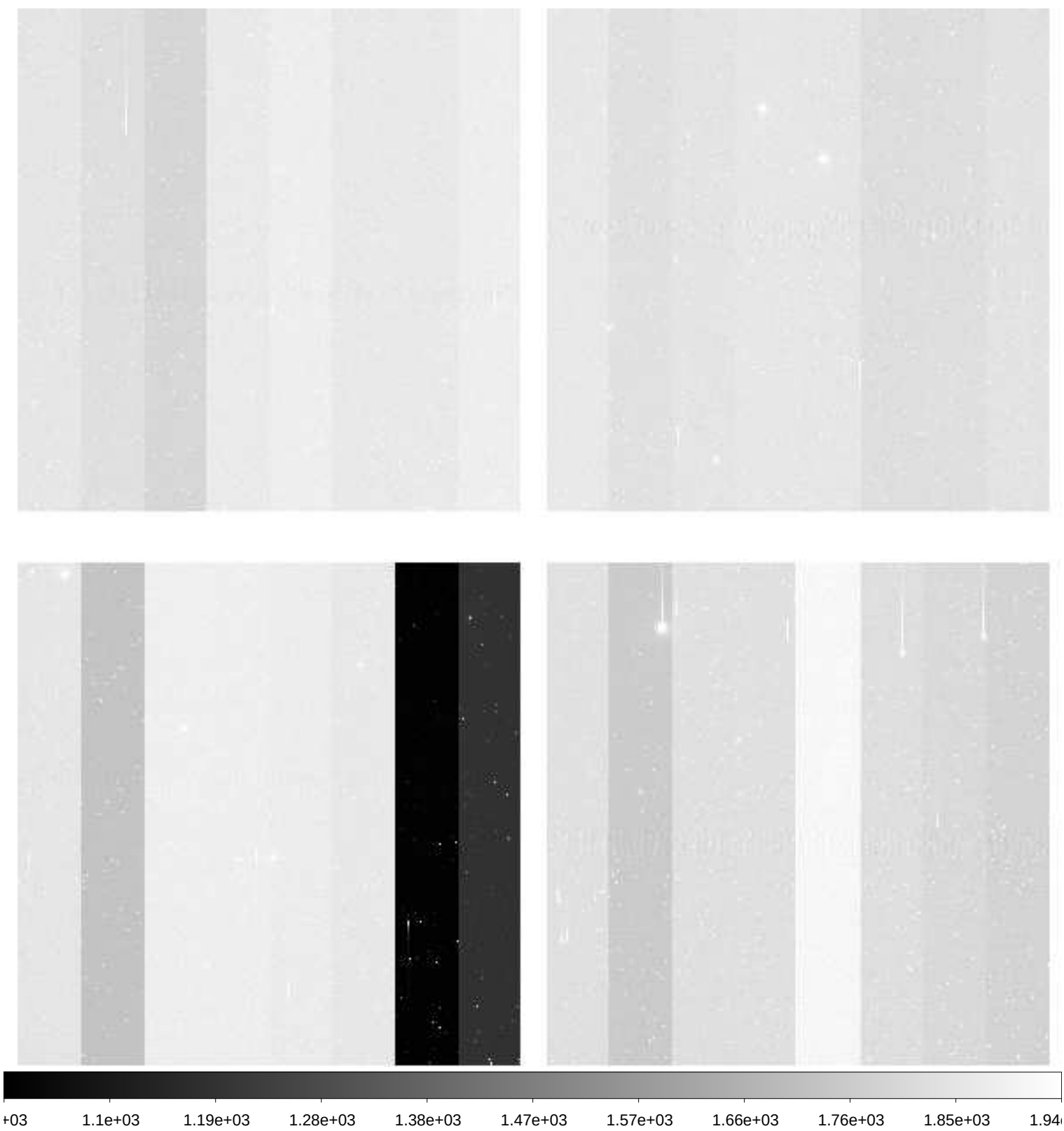
Airmass: 1.01

Sidereal Time: 10:05:55

Filter ID: B

Observation Date: 2019-02-07T23:31:52

CCD Temperature: -107.56



File Name : **xkmts.20190207.002949.fits** # 128 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2a**

RA : 09:30:33.260

DEC : -35:46:02.30

Exposure Time : 90

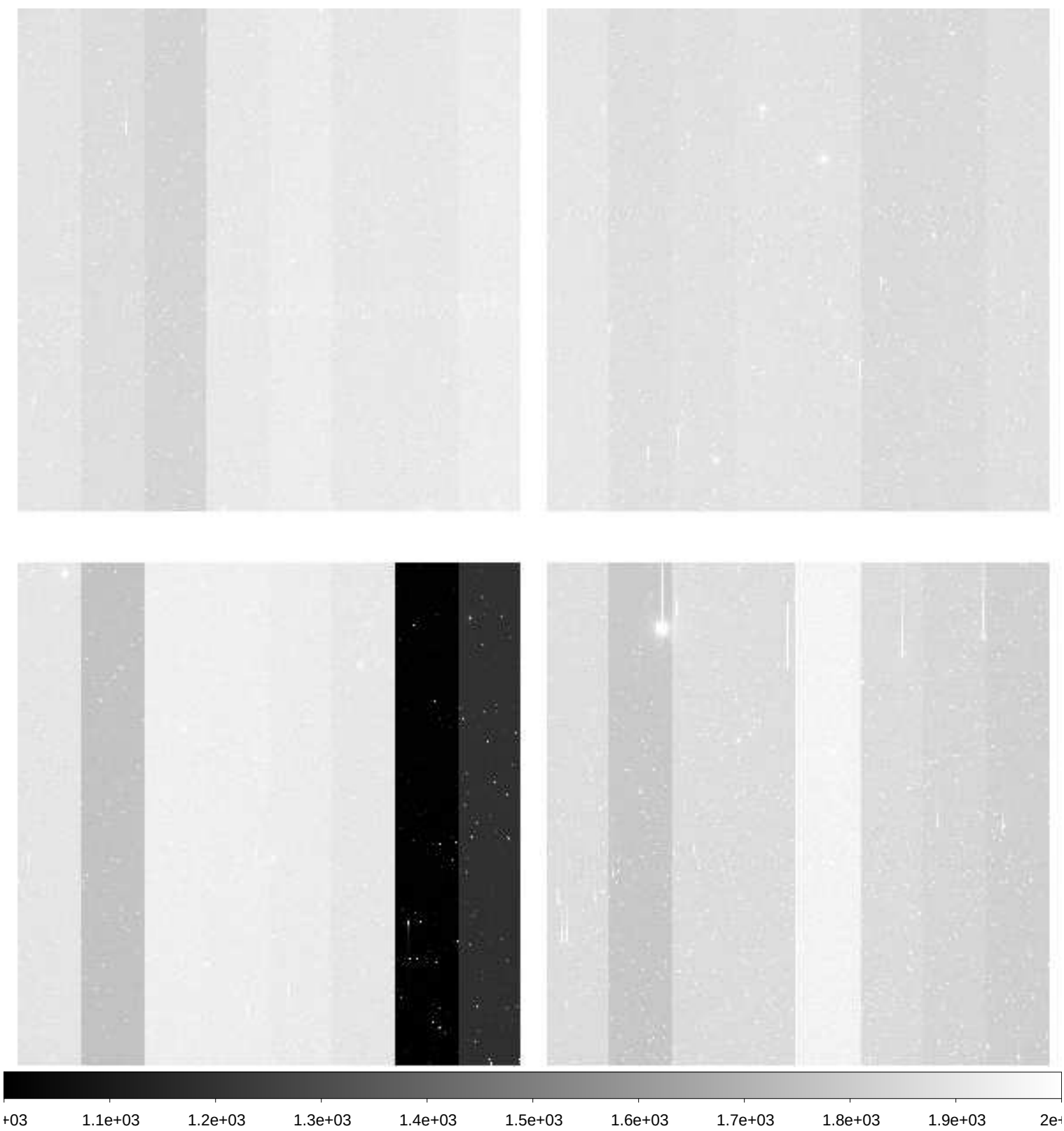
Airmass : 1.01

Sidereal Time : 10:08:35

Filter ID : V

Observation Date : 2019-02-07T23:34:31

CCD Temperature : -107.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190207.002950.fits

DIR-ECSUNG

OBJECT

ant2a

09:30:33.270

-35:46:02.20

90

1.01

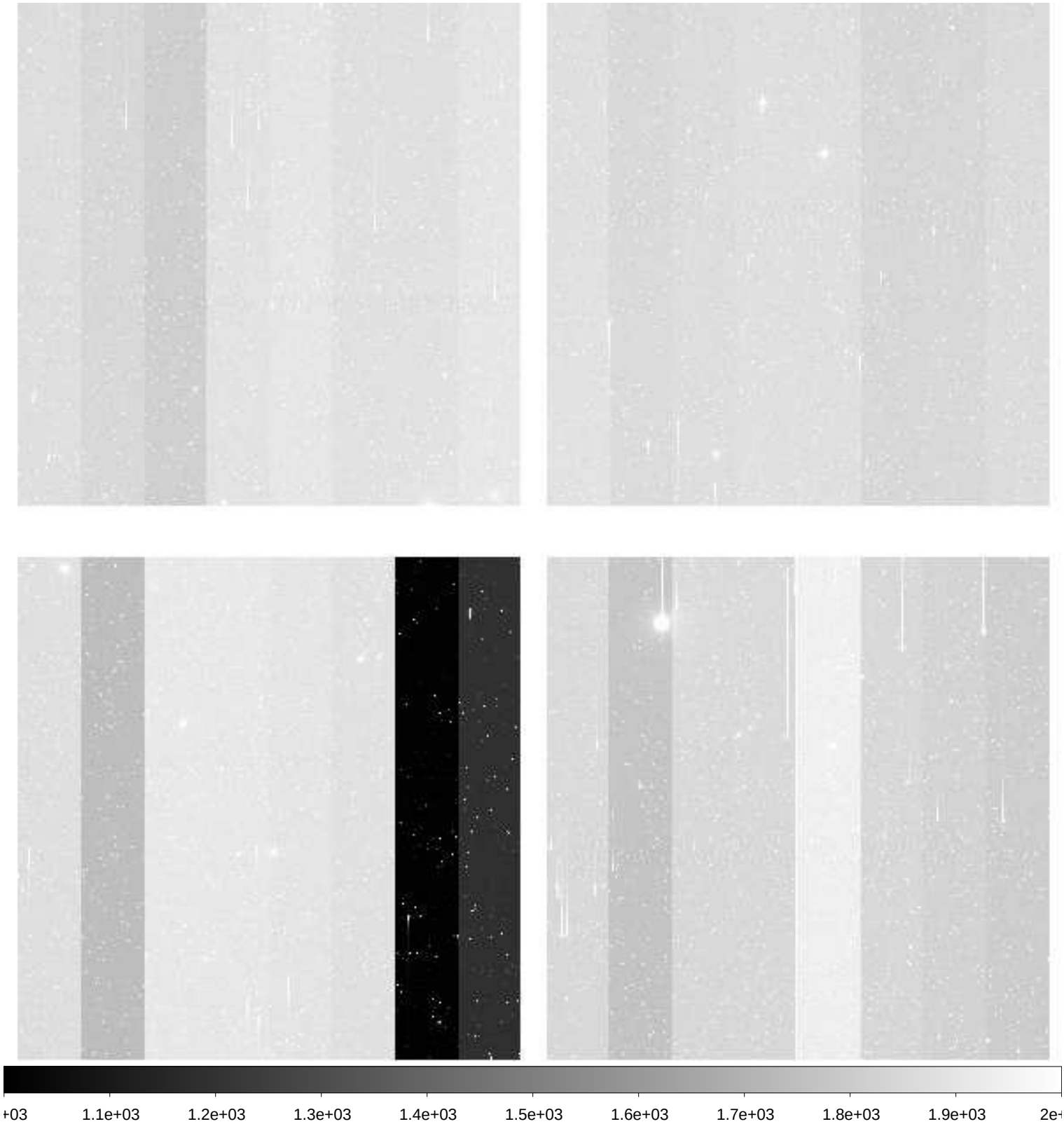
10:11:54

V

2019-02-07T23:37:36

-107.65

129 / 212



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190207.002951.fits

DIR-ECSUNG

OBJECT

ant2b

09:40:32.410

-35:46:02.30

90

1.01

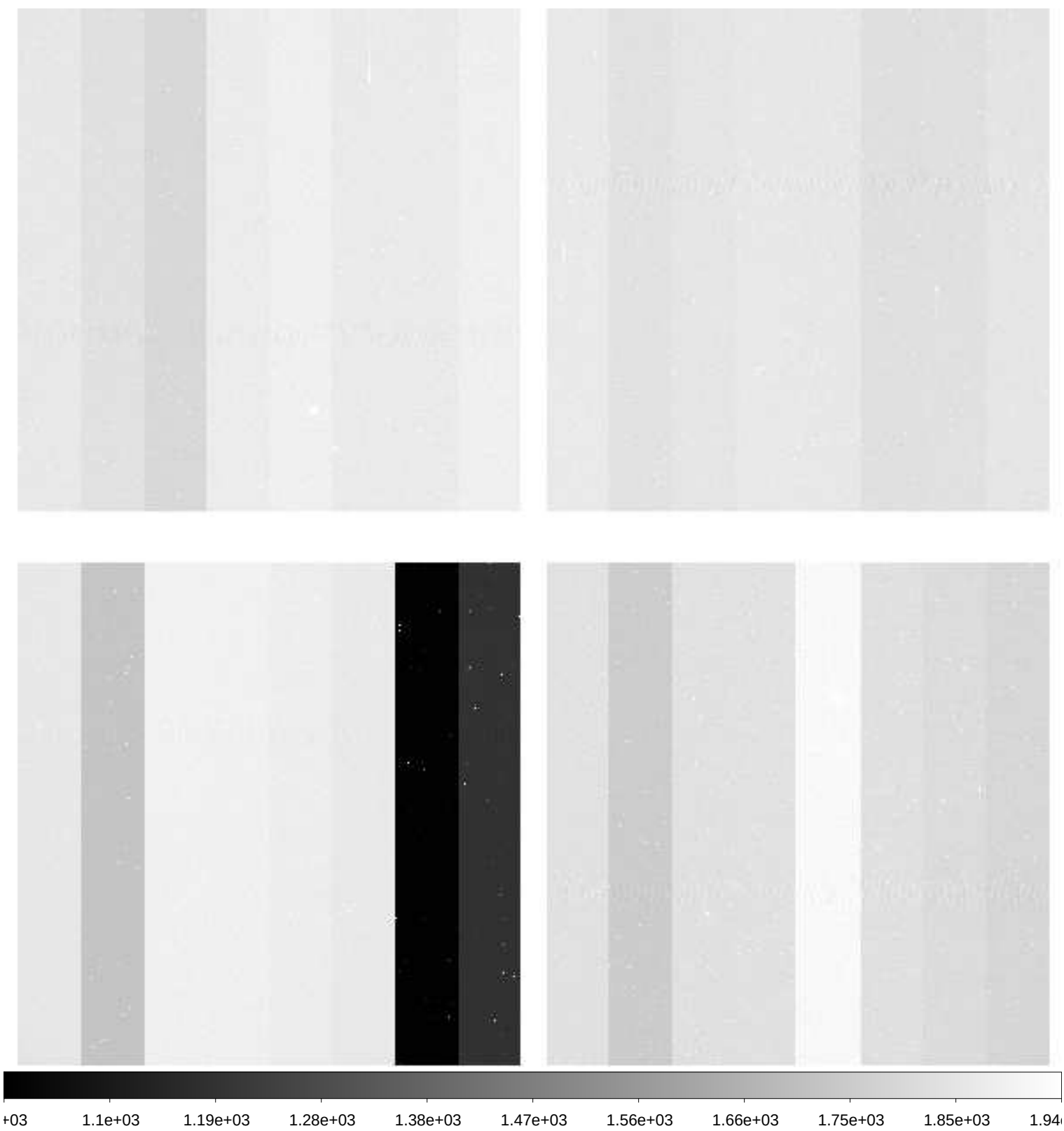
10:14:19

B

2019-02-07T23:40:15

-107.64

130 / 212



File Name: xkmts.20190207.002952.fits # 131 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: ant2b

RA: 09:40:32.440

DEC: -35:46:02.40

Exposure Time: 90

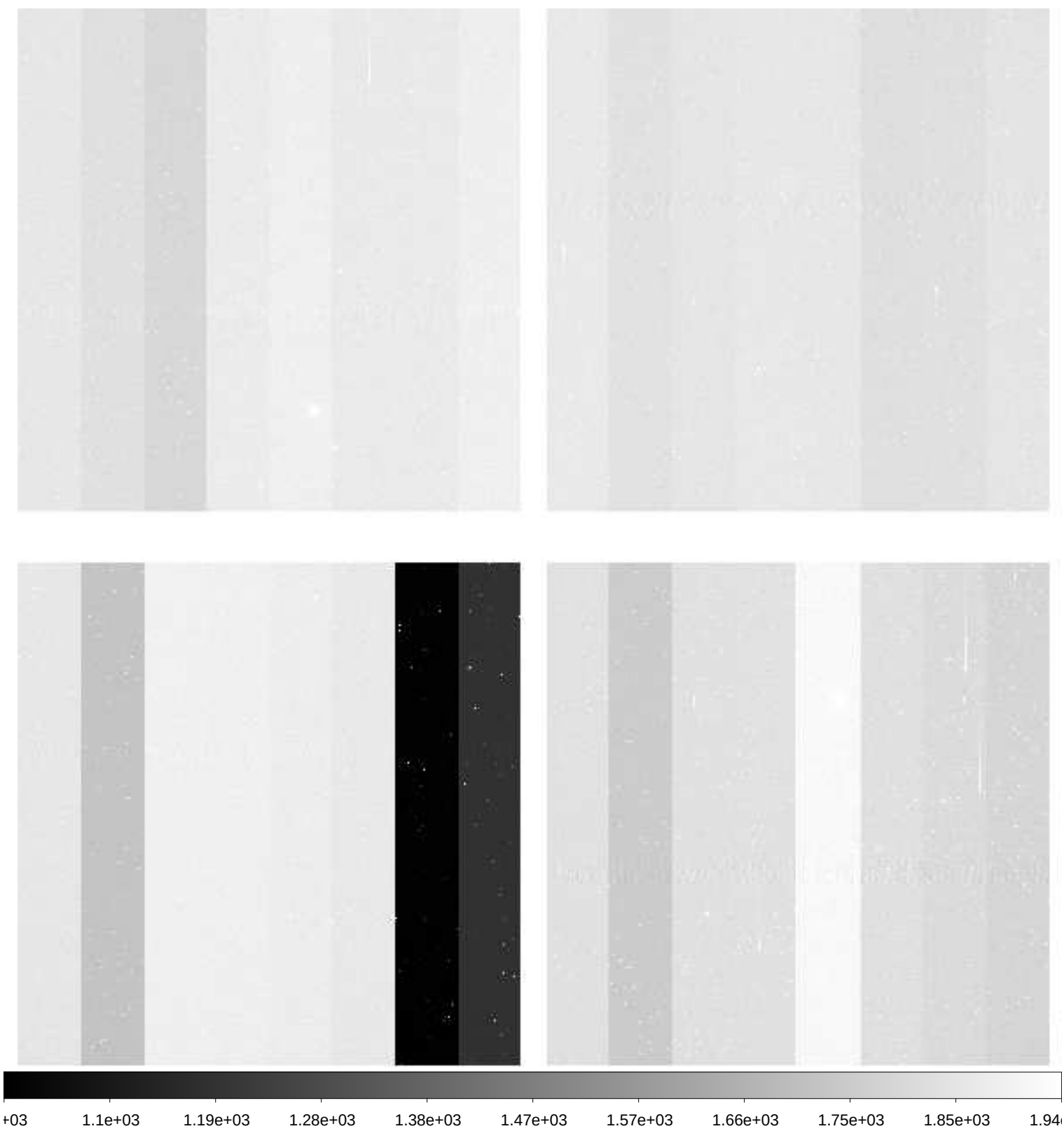
Airmass: 1.01

Sidereal Time: 10:17:00

Filter ID: B

Observation Date: 2019-02-07T23:42:55

CCD Temperature: -107.42



File Name : **xkmts.20190207.002953.fits** # 132 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2b**

RA : 09:40:32.430

DEC : -35:46:02.20

Exposure Time : 90

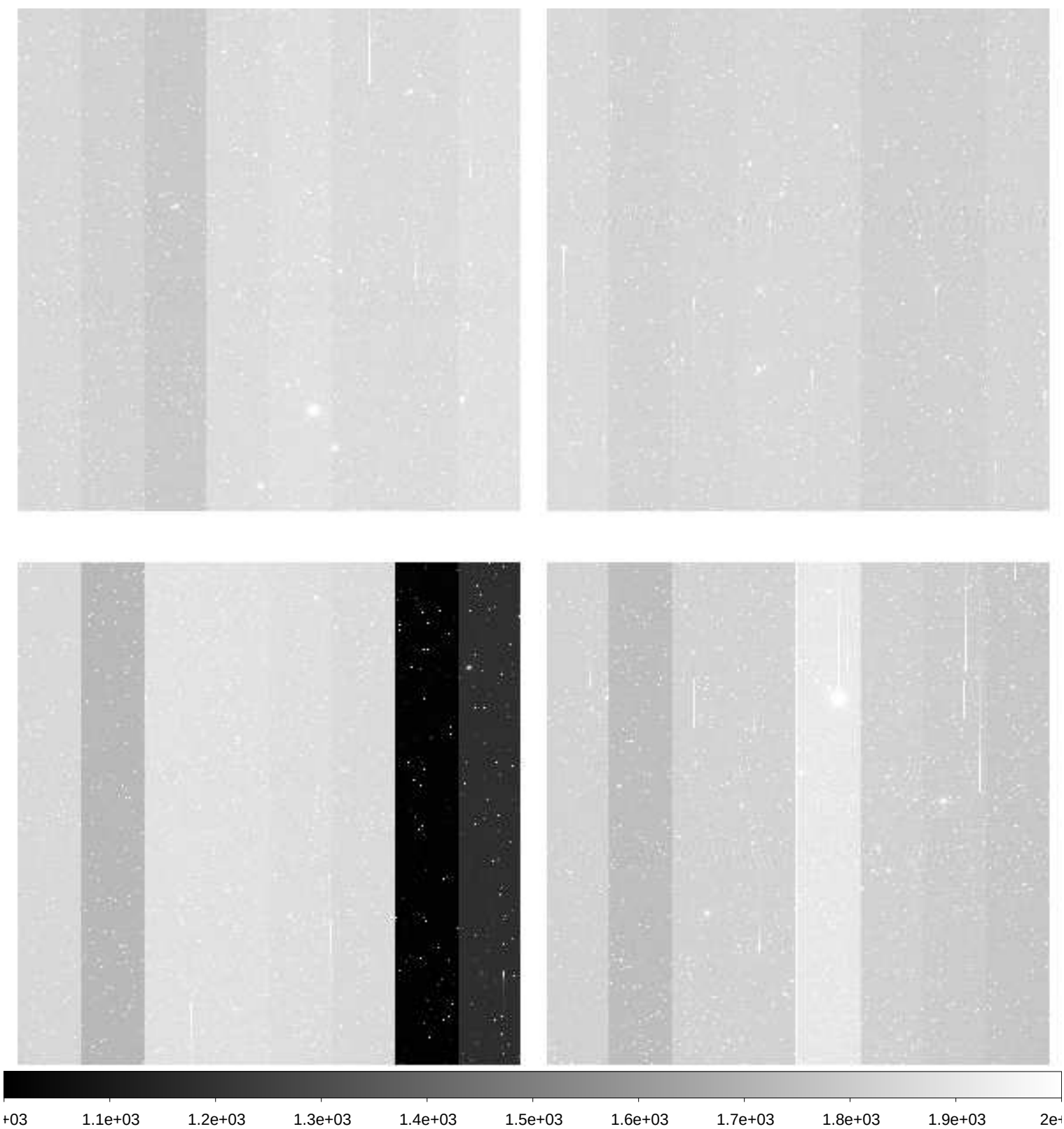
Airmass : 1.01

Sidereal Time : 10:19:41

Filter ID : V

Observation Date : 2019-02-07T23:45:35

CCD Temperature : -107.72



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190207.002954.fits

DIR-ECSUNG

OBJECT

ant2b

09:40:32.420

-35:46:02.30

90

1.01

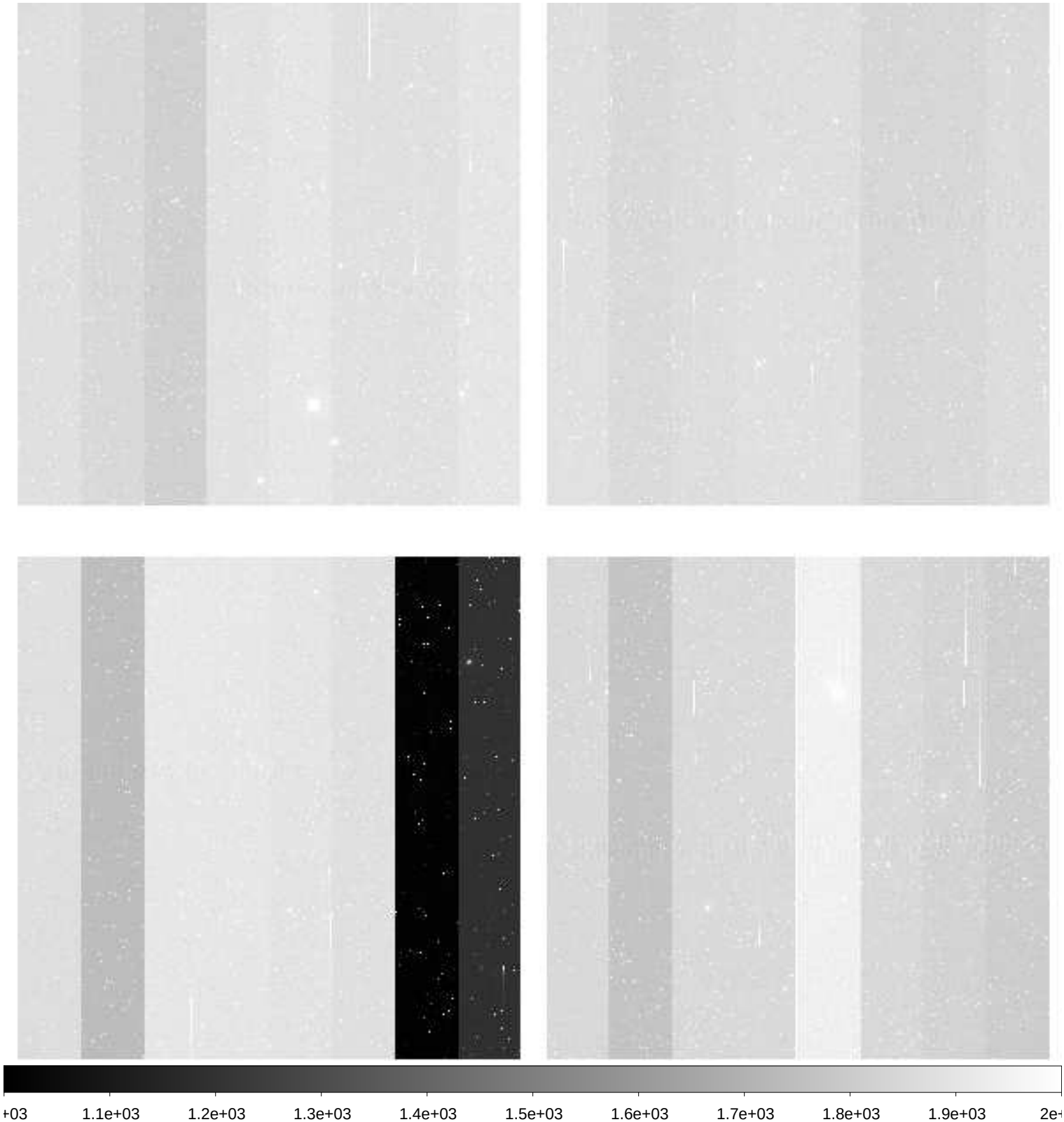
10:22:20

V

2019-02-07T23:48:14

-107.76

133 / 212



File Name : **xkmts.20190207.002955.fits** # 134 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2c**

RA : 09:40:32.450

DEC : -37:46:02.20

Exposure Time : 90

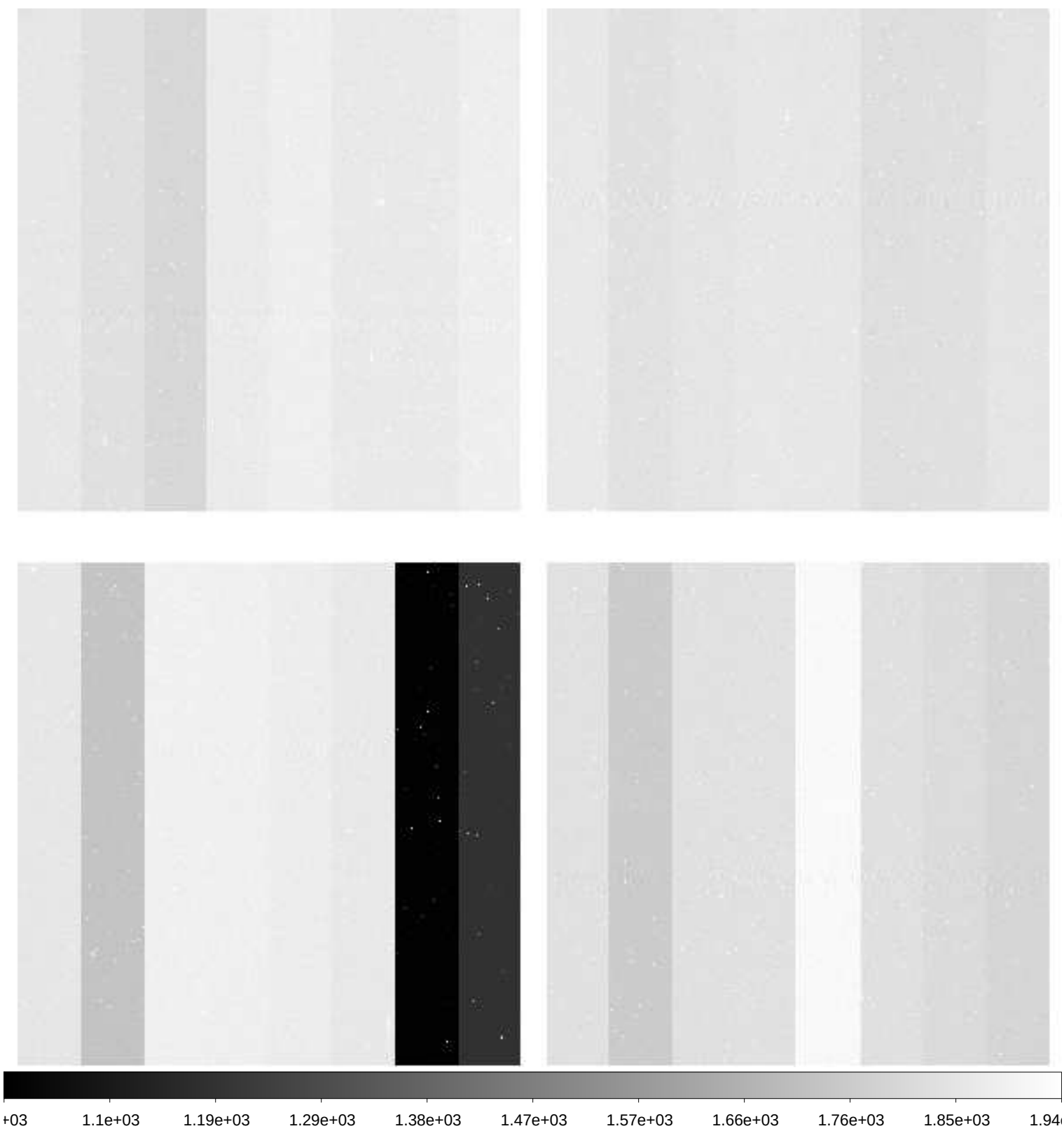
Airmass : 1.02

Sidereal Time : 10:25:12

Filter ID : B

Observation Date : 2019-02-07T23:50:53

CCD Temperature : -107.78



File Name : **xkmts.20190207.002956.fits** # 135 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2c**

RA : 09:40:32.450

DEC : -37:46:02.30

Exposure Time : 90

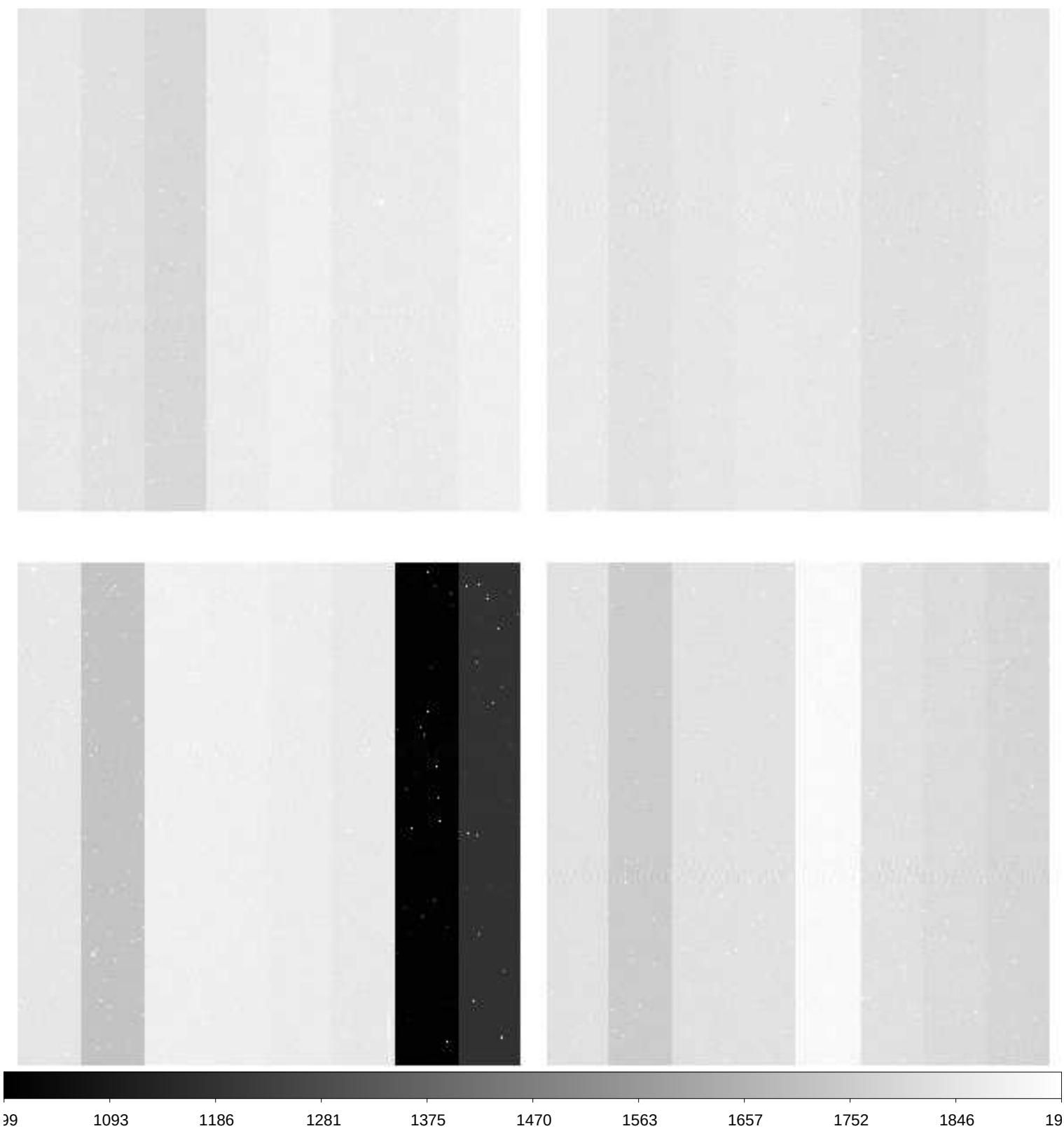
Airmass : 1.02

Sidereal Time : 10:27:40

Filter ID : B

Observation Date : 2019-02-07T23:53:33

CCD Temperature : -107.75



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: xkmts.20190207.002957.fits

DIR-ECSUNG

OBJECT

ant2c

09:40:32.430

-37:46:02.10

90

1.02

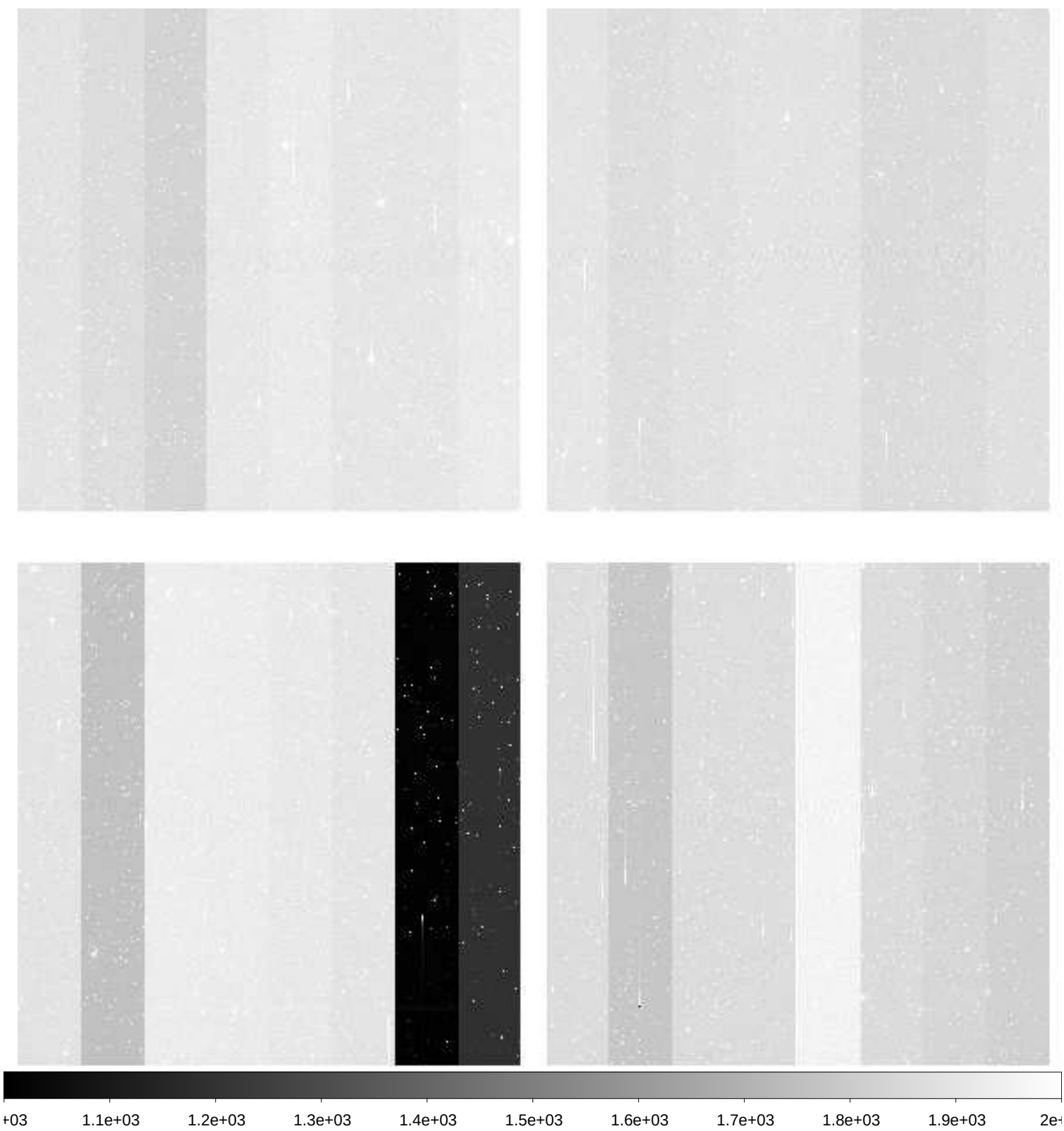
10:30:20

V

2019-02-07T23:56:13

-107.83

136 / 212



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190207.002958.fits

DIR-ECSUNG

OBJECT

ant2c

09:40:32.430

-37:46:02.30

90

1.02

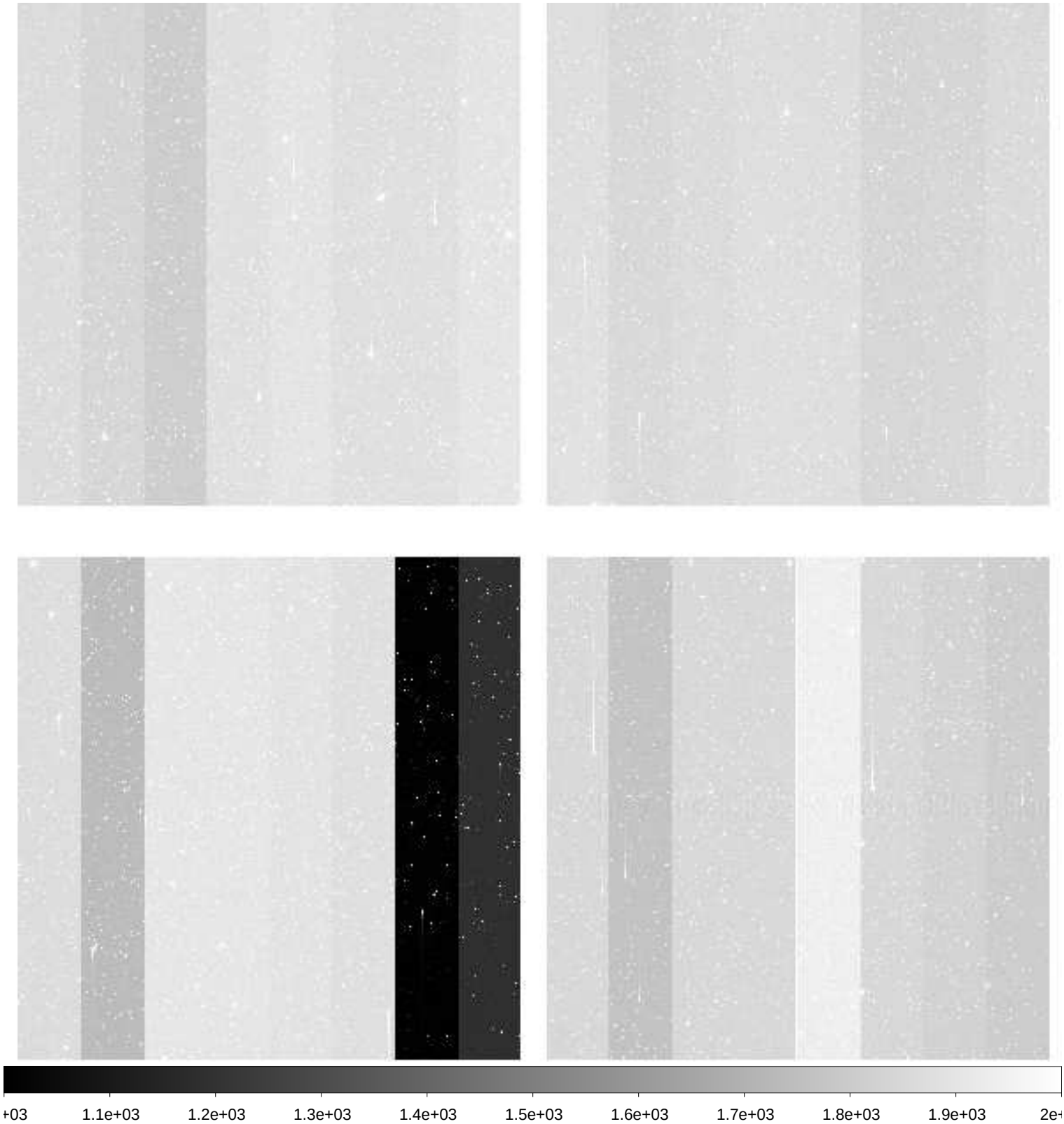
10:33:01

V

2019-02-07T23:58:53

-107.8

137 / 212



File Name : **xkmts.20190208.002960.fits** # 138 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2d**

RA : 09:30:33.250

DEC : -37:46:02.20

Exposure Time : 90

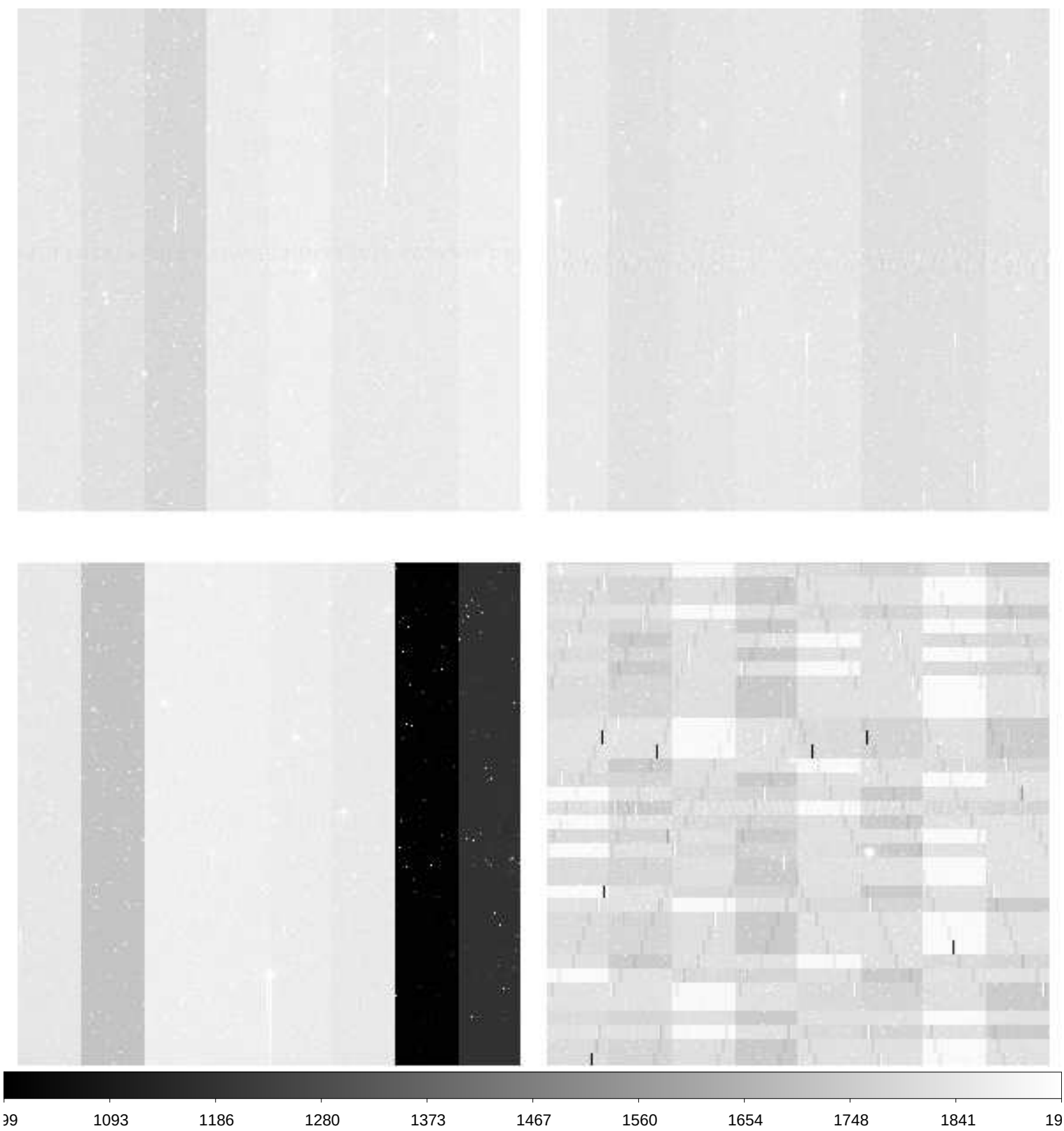
Airmass : 1.03

Sidereal Time : 10:38:20

Filter ID : B

Observation Date : 2019-02-08T00:04:12

CCD Temperature : -107.85



File Name : **xkmts.20190208.002961.fits** # 139 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2d**

RA : 09:30:33.230

DEC : -37:46:02.20

Exposure Time : 90

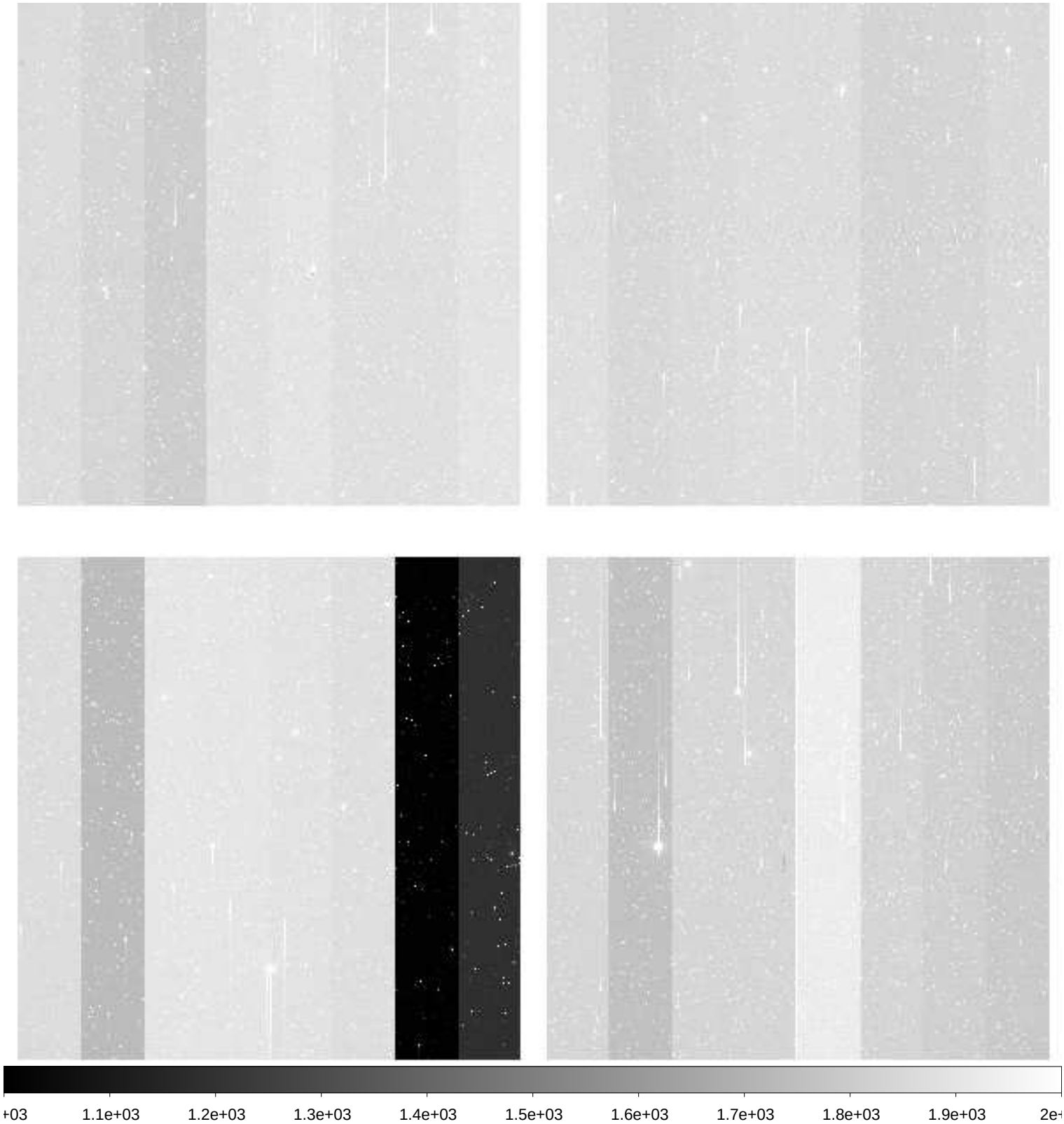
Airmass : 1.04

Sidereal Time : 10:41:03

Filter ID : V

Observation Date : 2019-02-08T00:06:53

CCD Temperature : -107.87



File Name: xkmts.20190208.002962.fits # 140 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: ant2d

RA: 09:30:33.260

DEC: -37:46:02.30

Exposure Time: 90

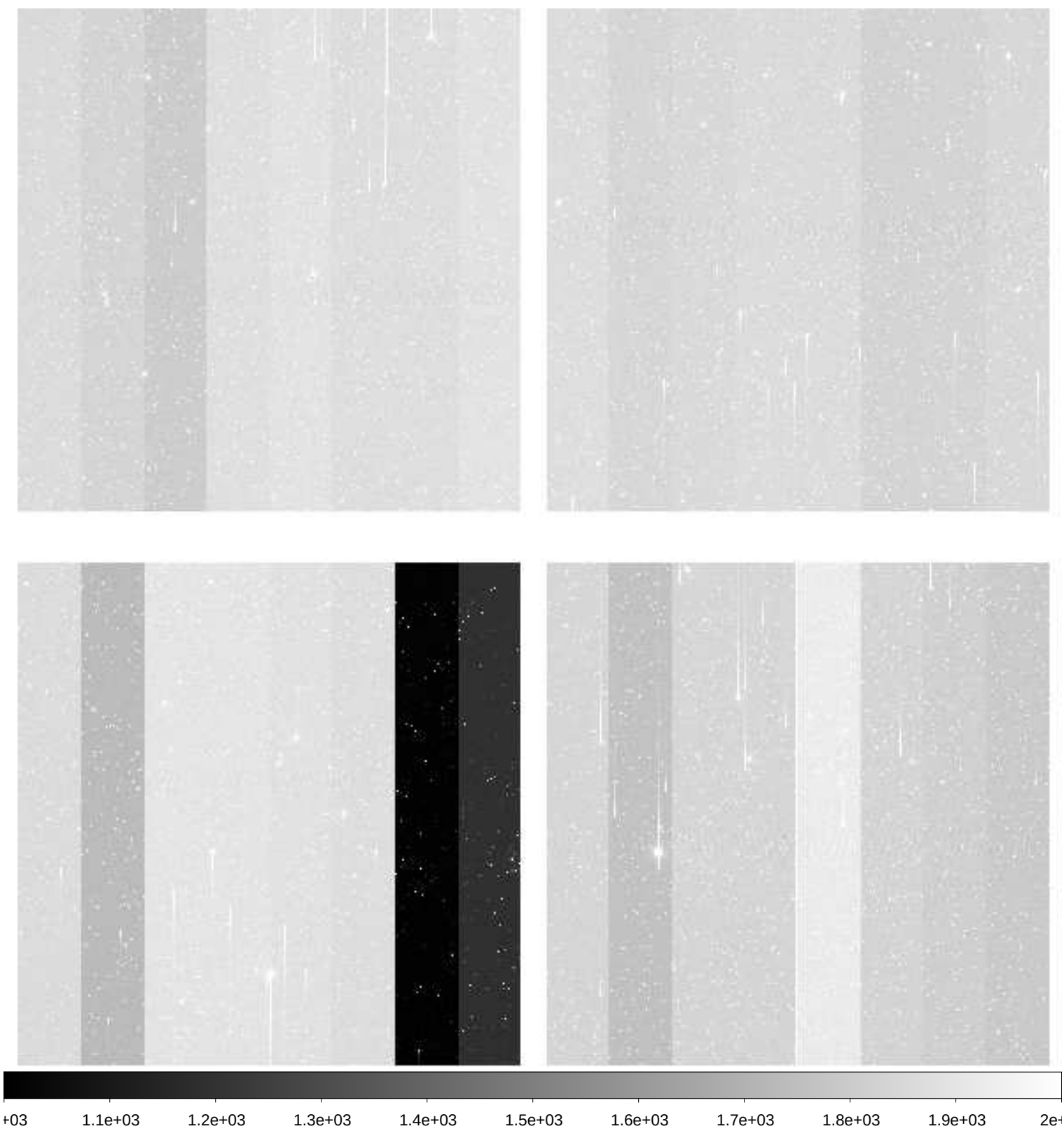
Airmass: 1.04

Sidereal Time: 10:43:42

Filter ID: V

Observation Date: 2019-02-08T00:09:19

CCD Temperature: -107.63



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190208.002963.fits

DIR-ECSUNG

OBJECT

ant2a

09:30:33.260

-35:46:02.20

90

1.04

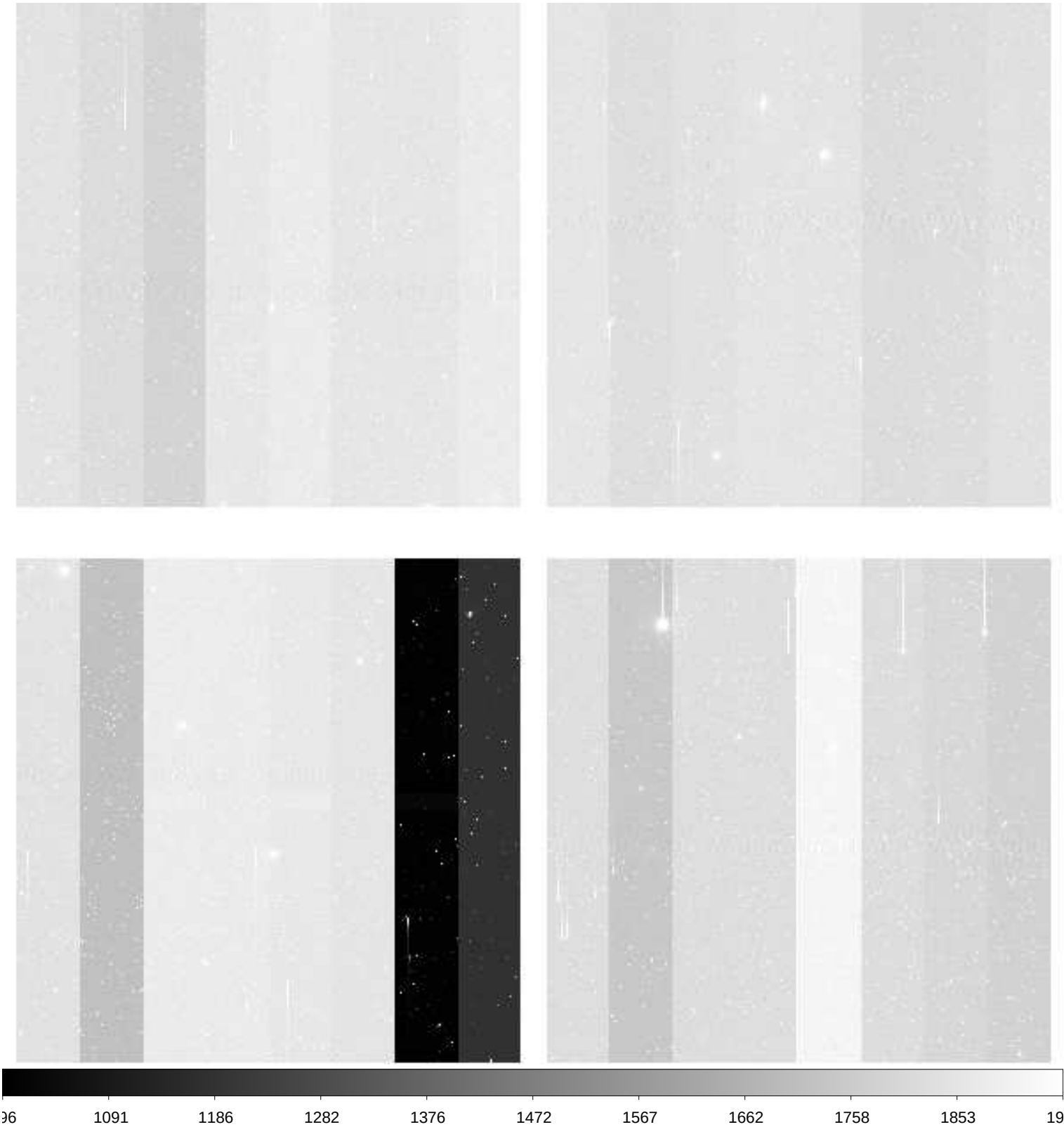
10:46:19

B

2019-02-08T00:11:57

-107.93

141 / 212



File Name : **xkmts.20190208.002964.fits** # 142 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2a**

RA : 09:30:33.240

DEC : -35:46:02.20

Exposure Time : 90

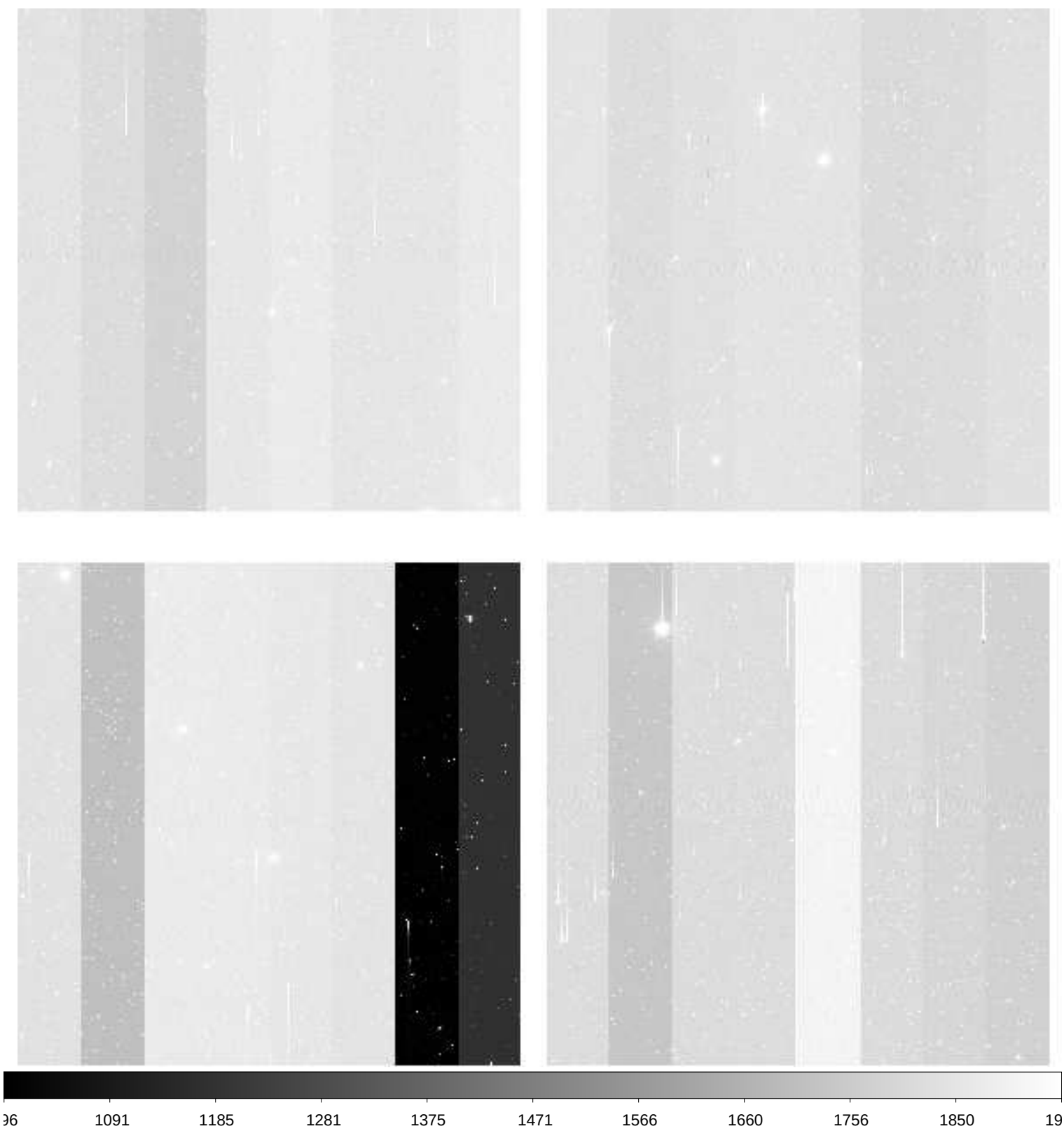
Airmass : 1.04

Sidereal Time : 10:48:46

Filter ID : B

Observation Date : 2019-02-08T00:14:35

CCD Temperature : -107.93



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190208.002965.fits

DIR-ECSUNG

OBJECT

ant2a

09:30:33.240

-35:46:02.20

90

1.05

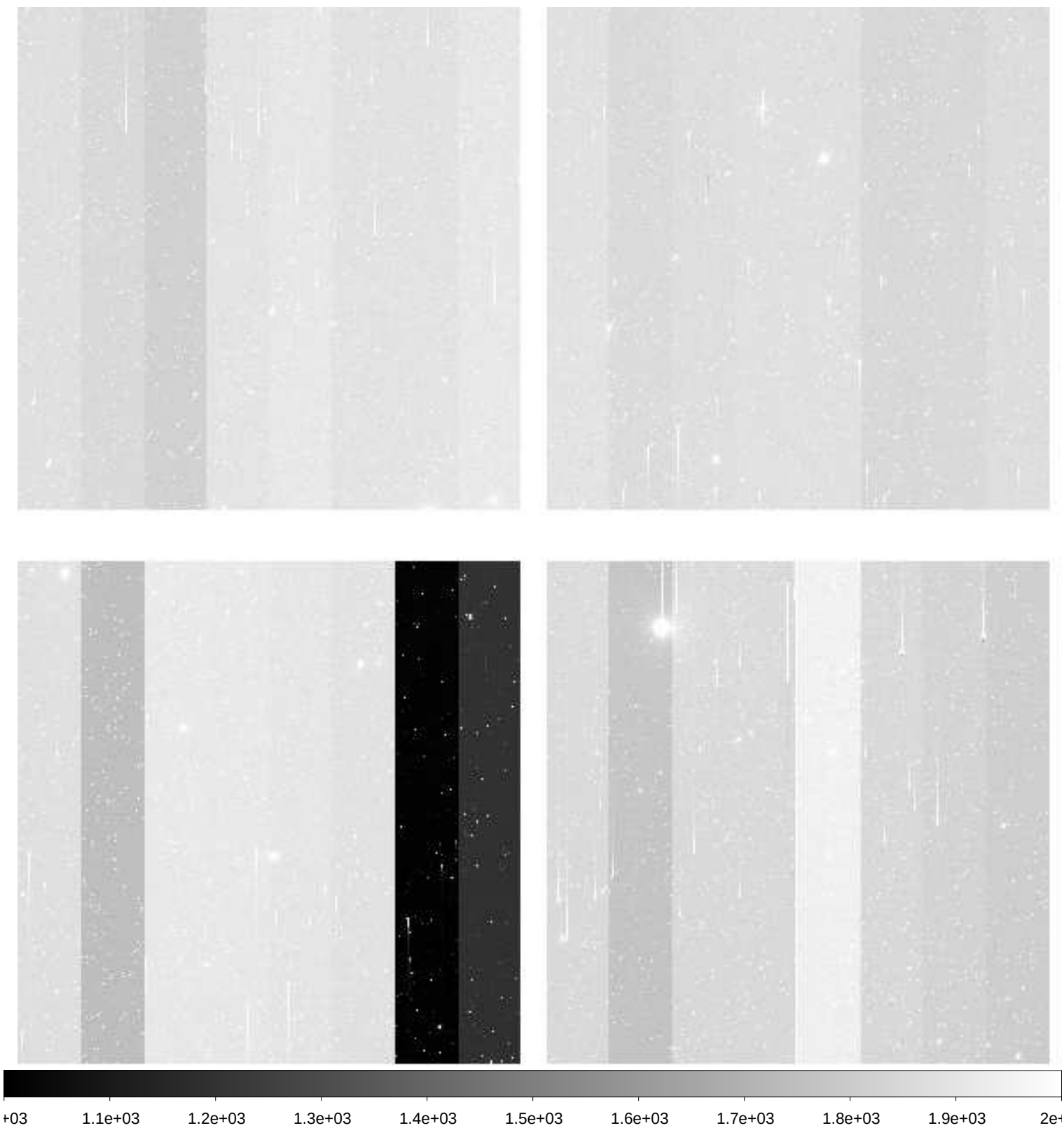
10:51:25

V

2019-02-08T00:17:14

-107.95

143 / 212



File Name: xkmts.20190208.002966.fits # 144 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: ant2a

RA: 09:30:33.240

DEC: -35:46:02.20

Exposure Time: 90

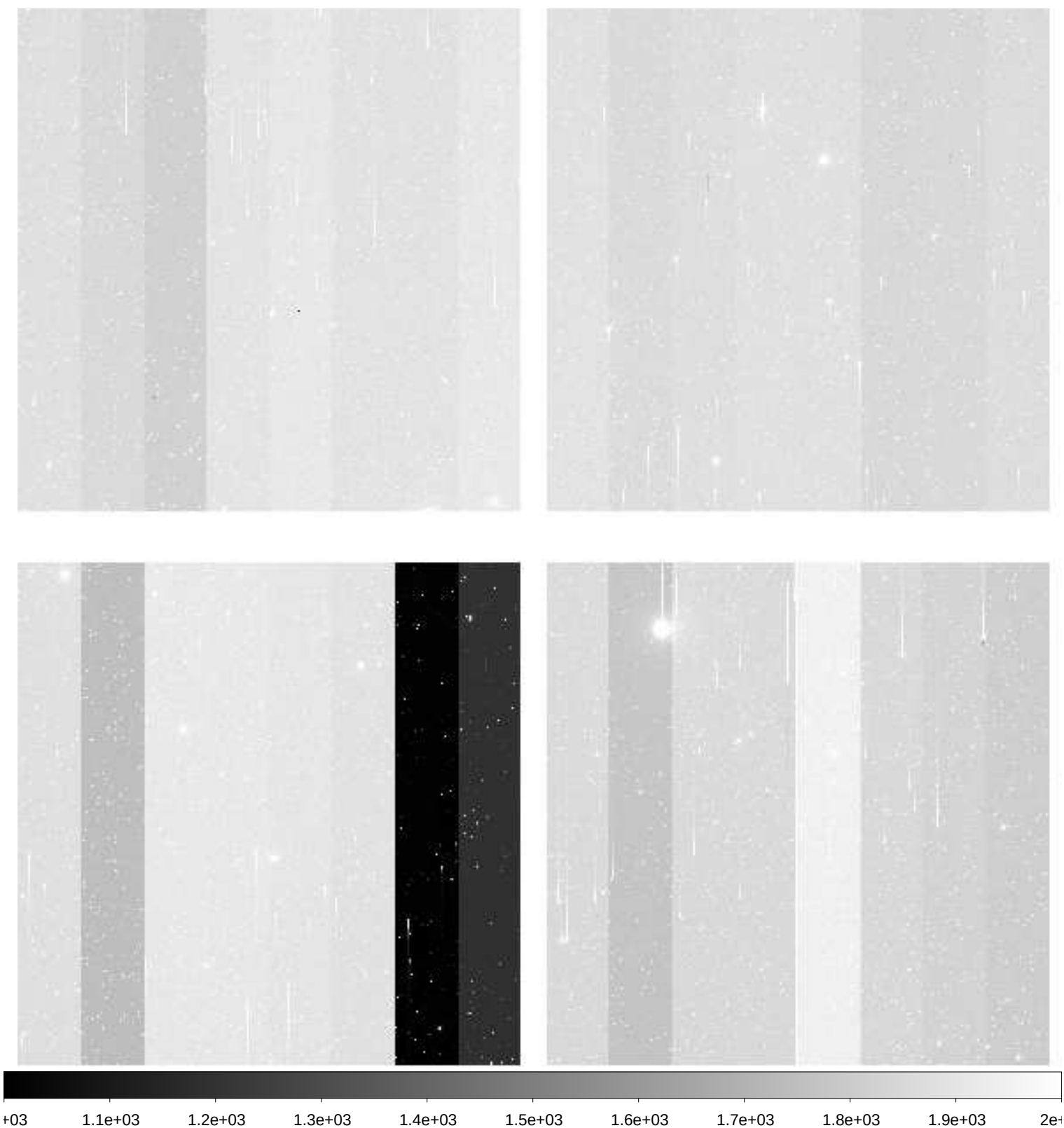
Airmass: 1.05

Sidereal Time: 10:54:03

Filter ID: V

Observation Date: 2019-02-08T00:19:53

CCD Temperature: -107.97



File Name: **xkmts.20190208.002967.fits** # 145 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: **ant2b**

RA: 09:40:32.460

DEC: -35:46:02.20

Exposure Time: 90

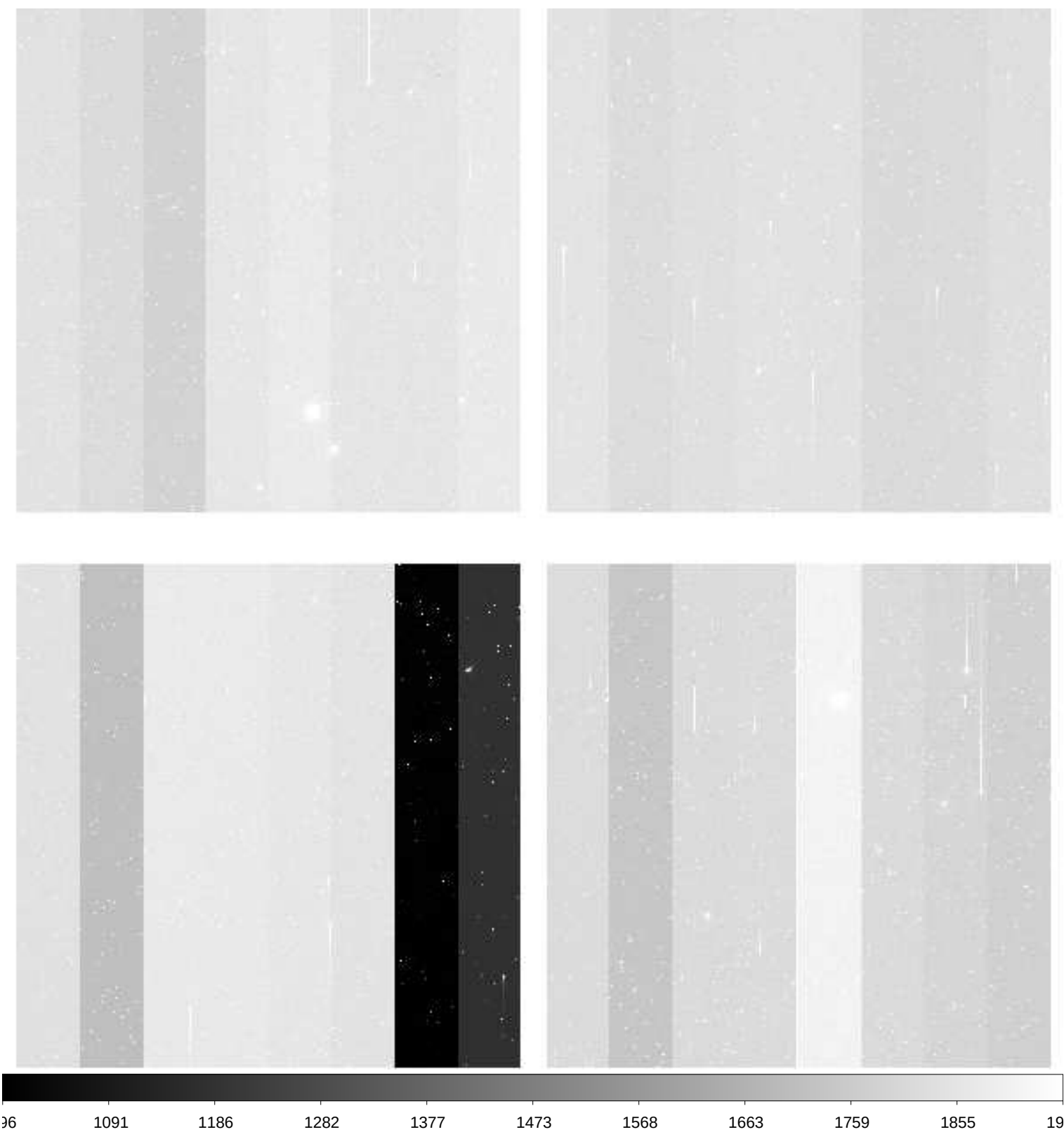
Airmass: 1.04

Sidereal Time: 10:56:44

Filter ID: B

Observation Date: 2019-02-08T00:22:32

CCD Temperature: -107.99



File Name: **xkmts.20190208.002968.fits** # 146 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: **ant2b**

RA: 09:40:32.440

DEC: -35:46:02.20

Exposure Time: 90

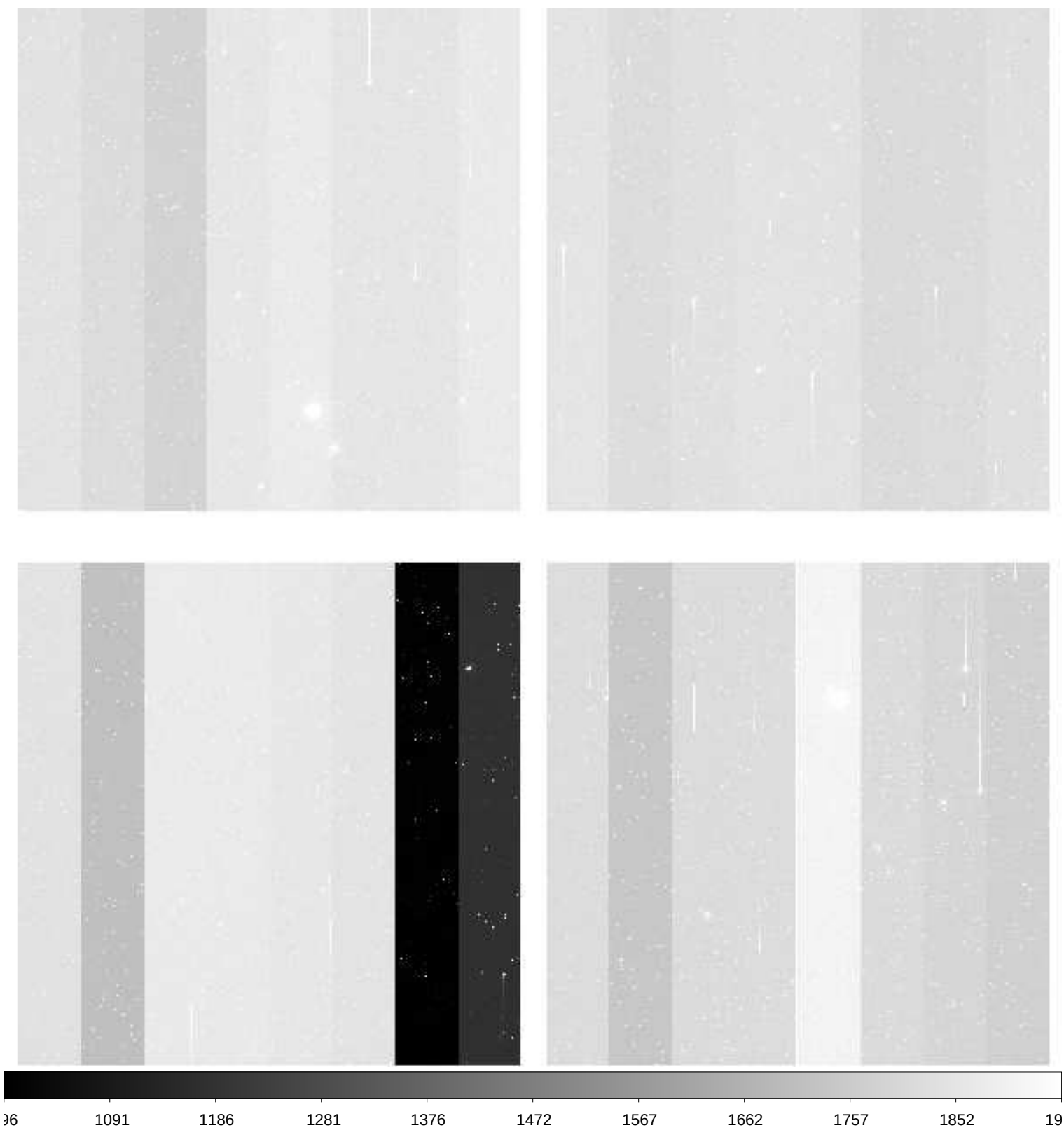
Airmass: 1.04

Sidereal Time: 10:59:23

Filter ID: B

Observation Date: 2019-02-08T00:25:10

CCD Temperature: -108.01



File Name: **xkmts.20190208.002969.fits** # 147 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: **ant2b**

RA: 09:40:32.450

DEC: -35:46:02.20

Exposure Time: 90

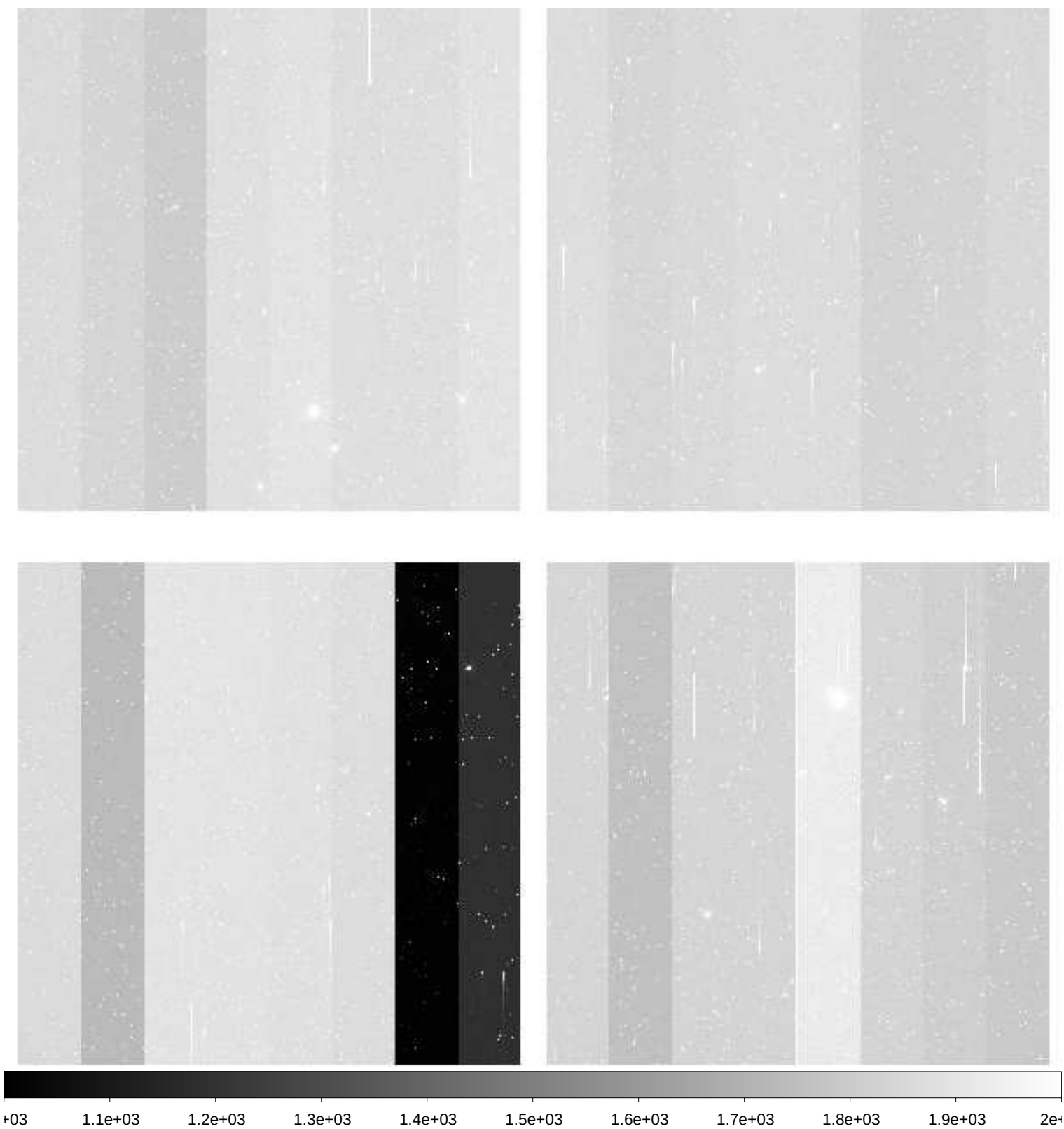
Airmass: 1.05

Sidereal Time: 11:02:02

Filter ID: V

Observation Date: 2019-02-08T00:27:49

CCD Temperature: -108.03



File Name : **xkmts.20190208.002970.fits** # 148 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2b**

RA : 09:40:32.450

DEC : -35:46:02.20

Exposure Time : 90

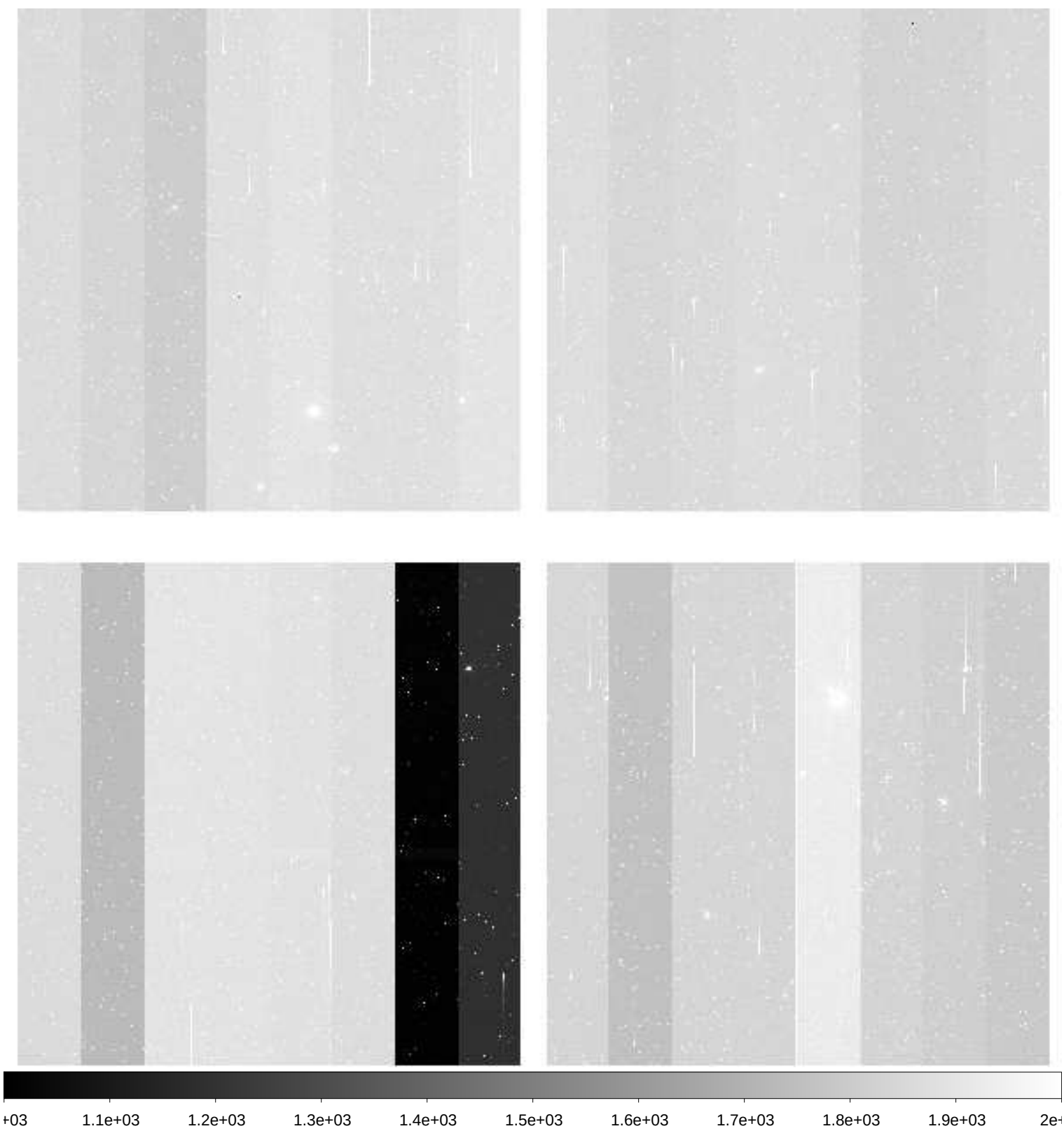
Airmass : 1.05

Sidereal Time : 11:04:41

Filter ID : V

Observation Date : 2019-02-08T00:30:27

CCD Temperature : -108.05



File Name : **xkmts.20190208.002971.fits** # 149 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2c**

RA : 09:40:32.430

DEC : -37:46:02.20

Exposure Time : 90

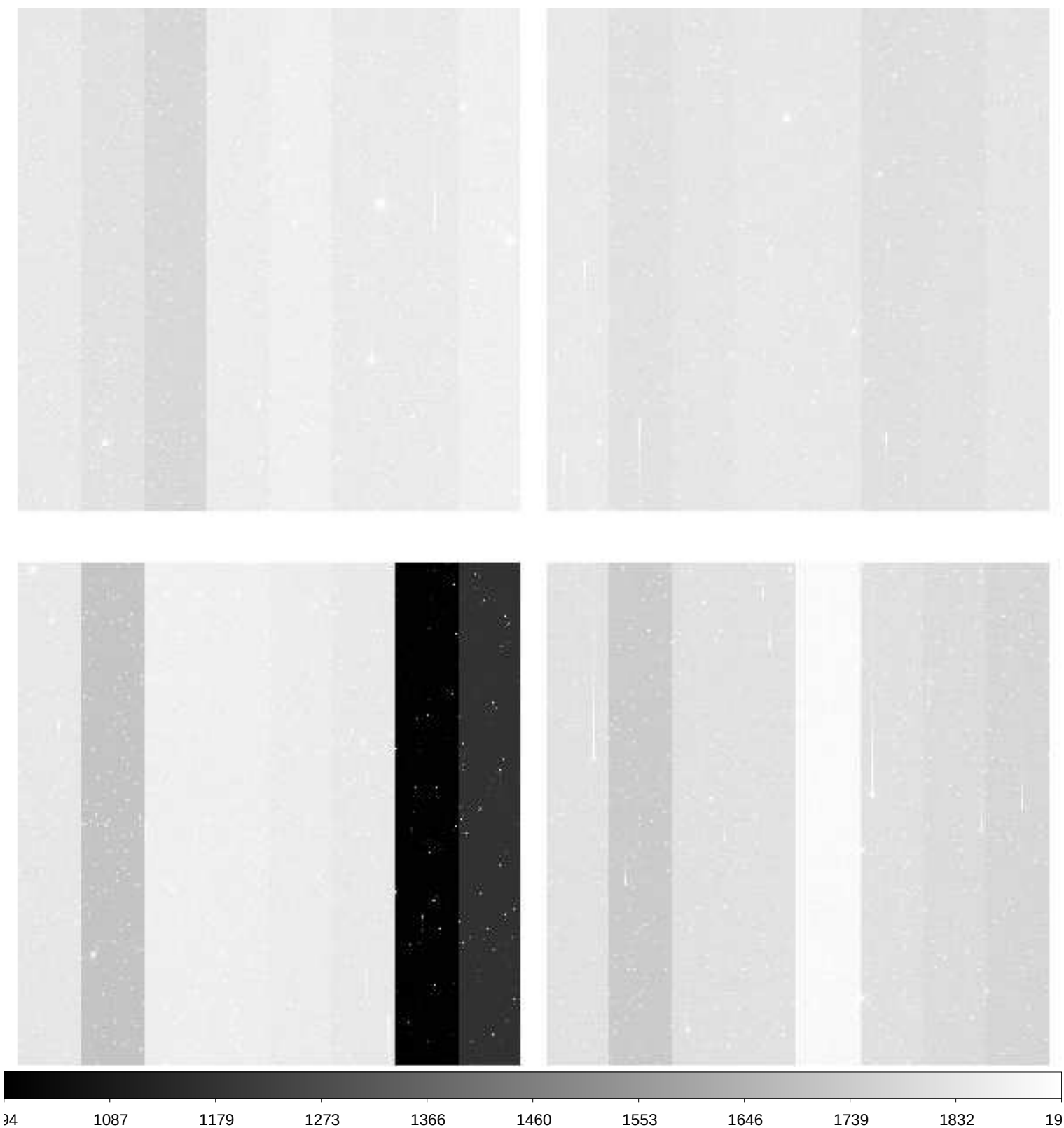
Airmass : 1.05

Sidereal Time : 11:07:21

Filter ID : B

Observation Date : 2019-02-08T00:33:08

CCD Temperature : -108.08



150 / 212



95	1088	1181	1275	1368	1462	1555	1649	1743	1836	19
----	------	------	------	------	------	------	------	------	------	----

File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190208.002973.fits

DIR-ECSUNG

OBJECT

ant2c

09:40:32.430

-37:46:02.30

90

1.06

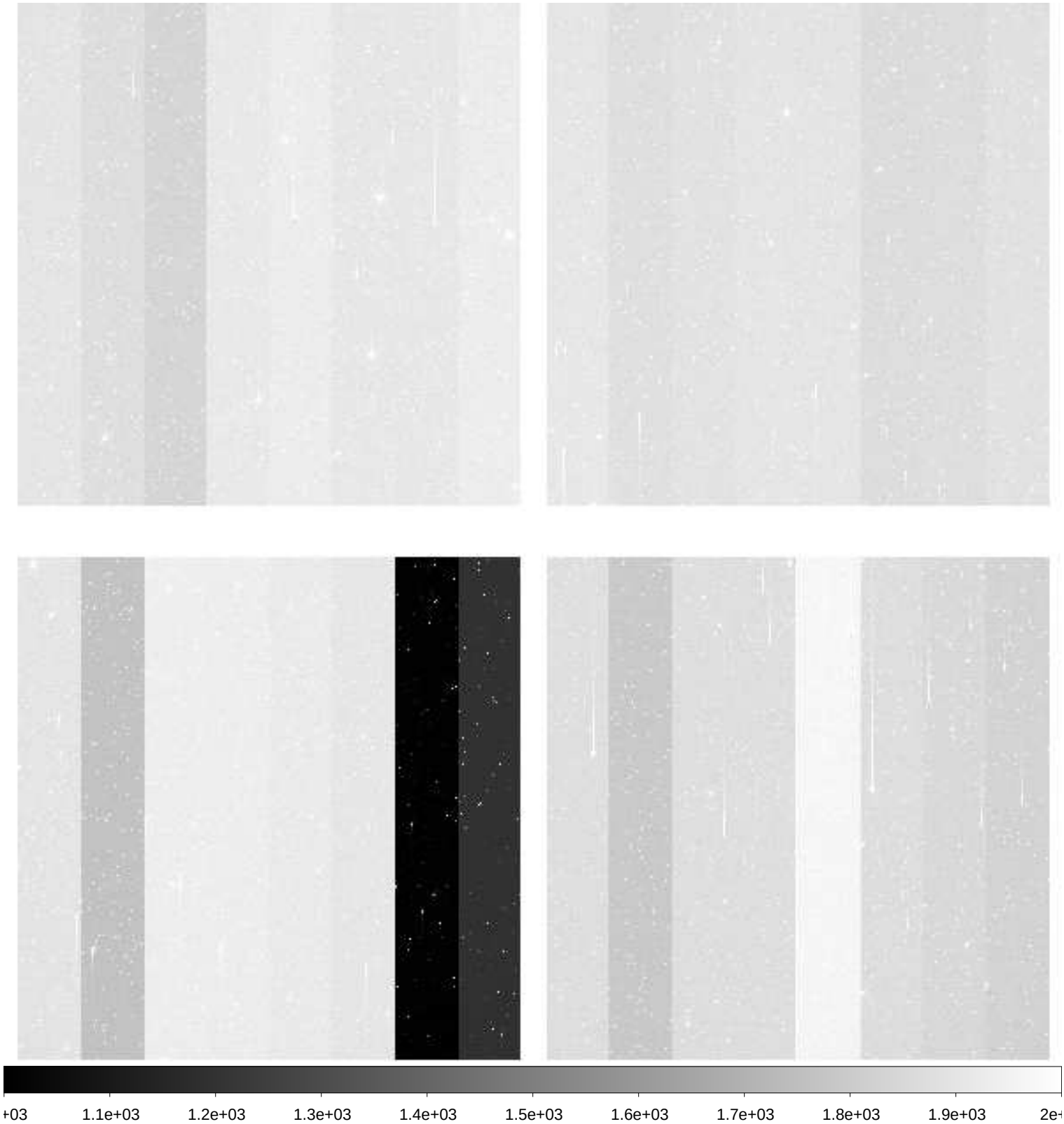
11:12:43

V

2019-02-08T00:38:16

-108.16

151 / 212



File Name : **xkmts.20190208.002974.fits** # 152 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2c**

RA : 09:40:32.430

DEC : -37:46:02.20

Exposure Time : 90

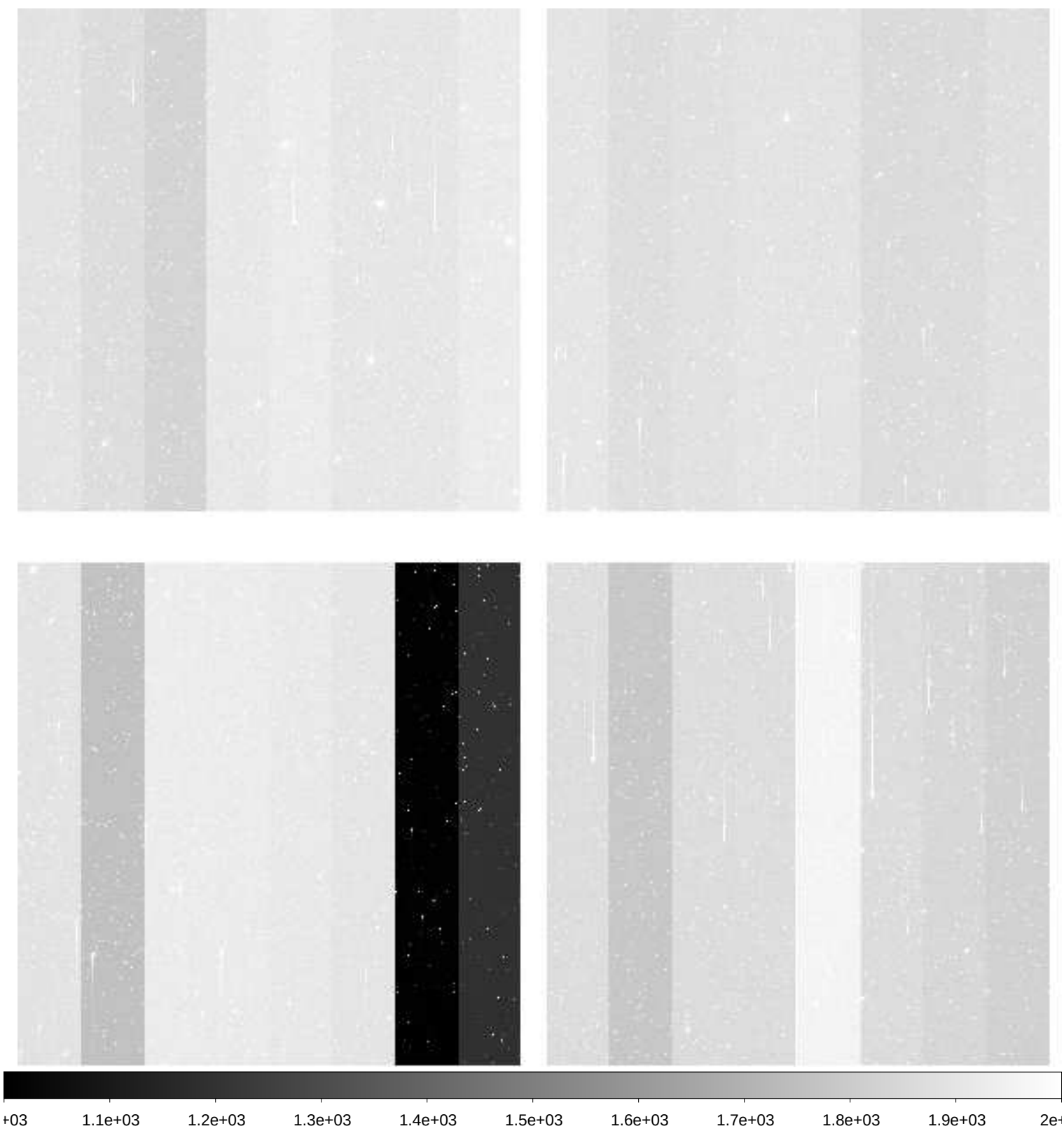
Airmass : 1.06

Sidereal Time : 11:15:12

Filter ID : V

Observation Date : 2019-02-08T00:40:57

CCD Temperature : -108.13



153 / 212



96	1090	1184	1278	1372	1467	1561	1654	1749	1843	19
----	------	------	------	------	------	------	------	------	------	----

File Name: **xkmts.20190208.002976.fits** # 154 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: **ant2d**

RA: 09:30:33.240

DEC: -37:46:02.20

Exposure Time: 90

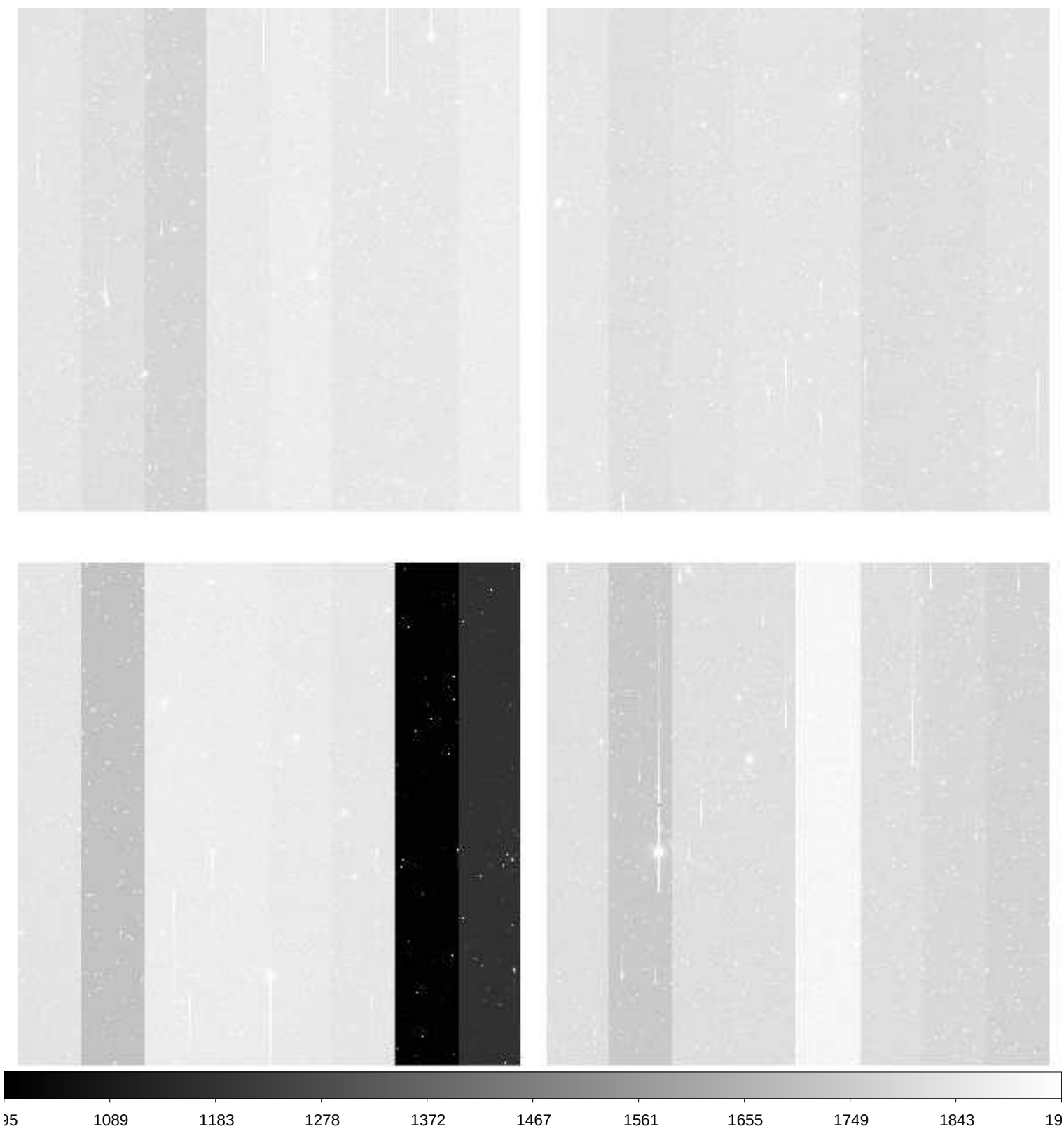
Airmass: 1.09

Sidereal Time: 11:20:31

Filter ID: B

Observation Date: 2019-02-08T00:46:15

CCD Temperature: -108.18



File Name : **xkmts.20190208.002977.fits** # 155 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2d**

RA : 09:30:33.290

DEC : -37:46:02.20

Exposure Time : 90

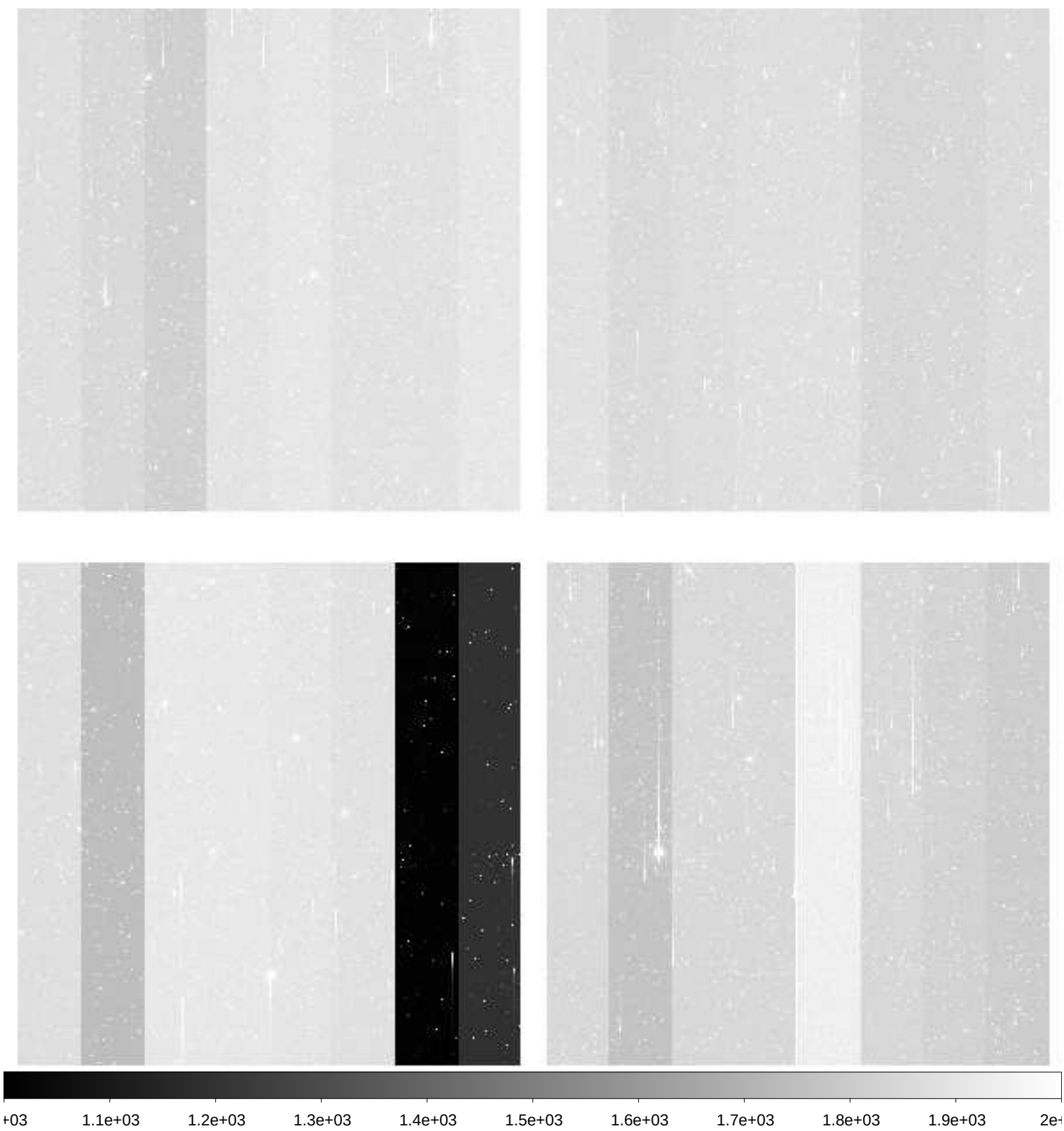
Airmass : 1.09

Sidereal Time : 11:23:09

Filter ID : V

Observation Date : 2019-02-08T00:48:53

CCD Temperature : -107.93



File Name : **xkmts.20190208.002978.fits** # 156 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2d**

RA : 09:30:33.260

DEC : -37:46:02.20

Exposure Time : 90

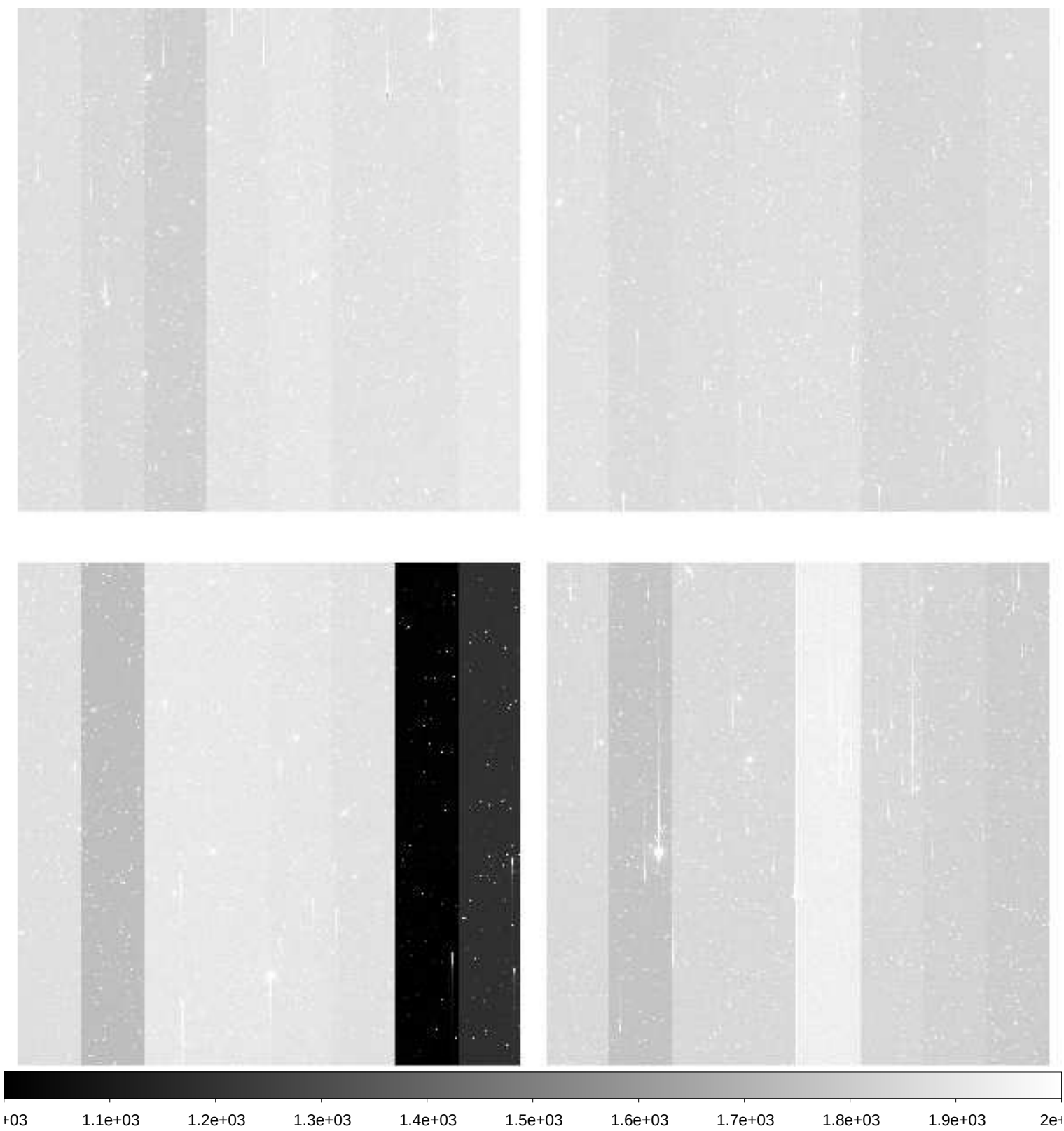
Airmass : 1.09

Sidereal Time : 11:25:47

Filter ID : V

Observation Date : 2019-02-08T00:51:31

CCD Temperature : -108.18



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: xkmts.20190208.002979.fits

DIR-ECSUNG

OBJECT

ant2a

09:30:33.250

-35:46:02.30

90

1.10

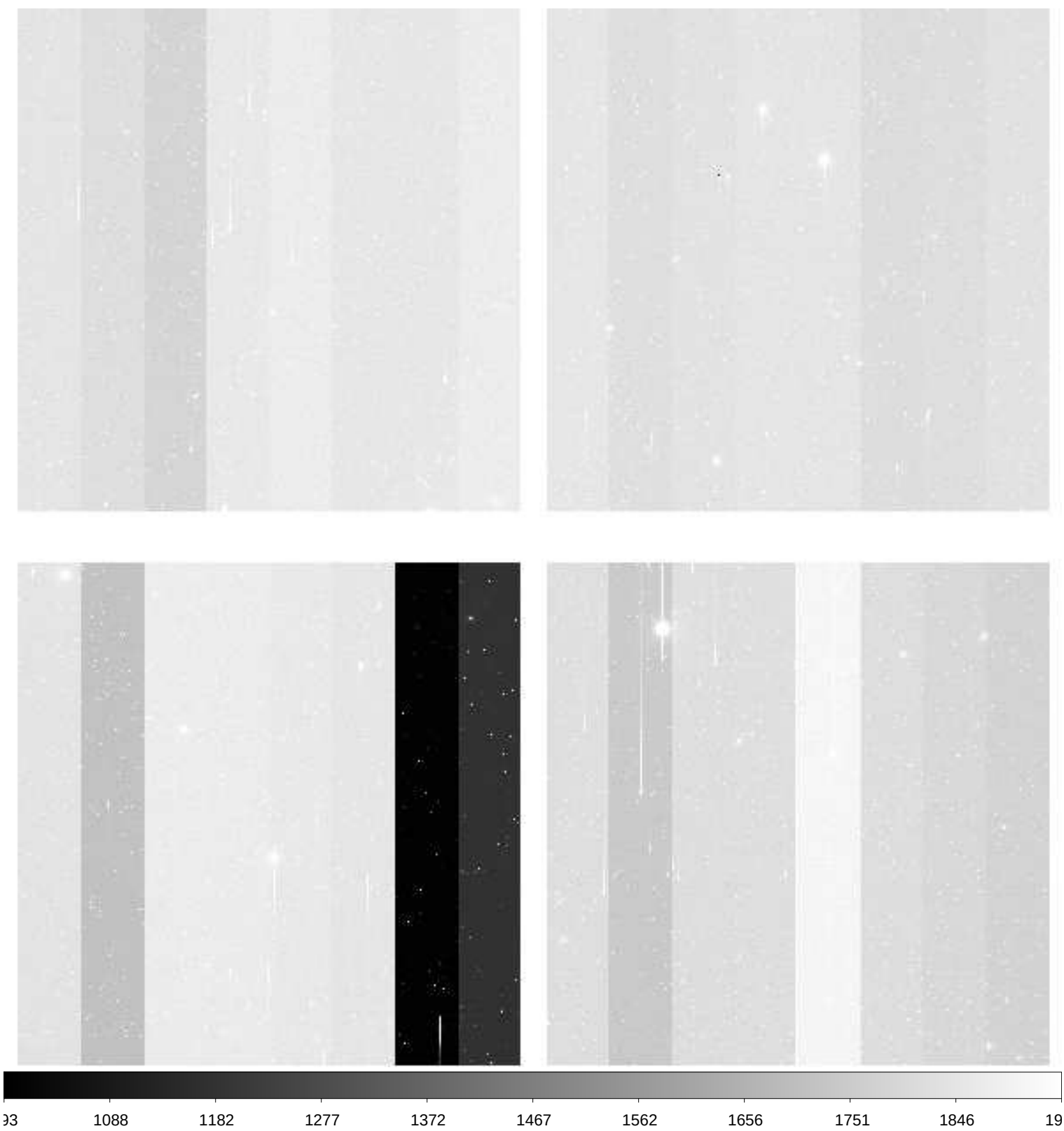
11:28:38

B

2019-02-08T00:54:08

-108.28

157 / 212



File Name: xkmts.20190208.002981.fits # 158 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: ant2a

RA: 09:30:33.240

DEC: -35:46:02.20

Exposure Time: 90

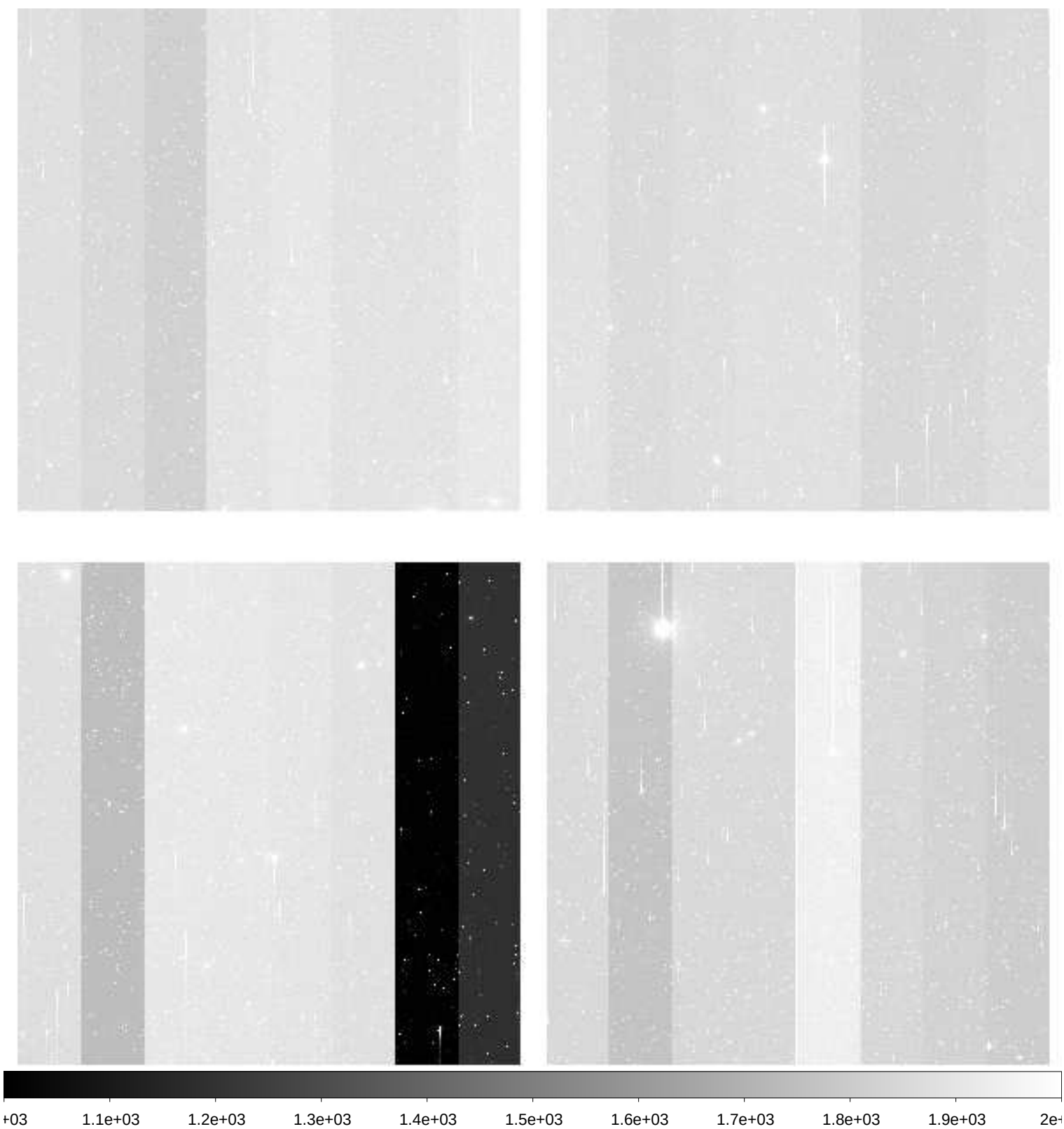
Airmass: 1.11

Sidereal Time: 11:33:44

Filter ID: V

Observation Date: 2019-02-08T00:59:26

CCD Temperature: -108.28



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190208.002982.fits

DIR-ECSUNG

OBJECT

ant2a

09:30:33.250

-35:46:02.20

90

1.11

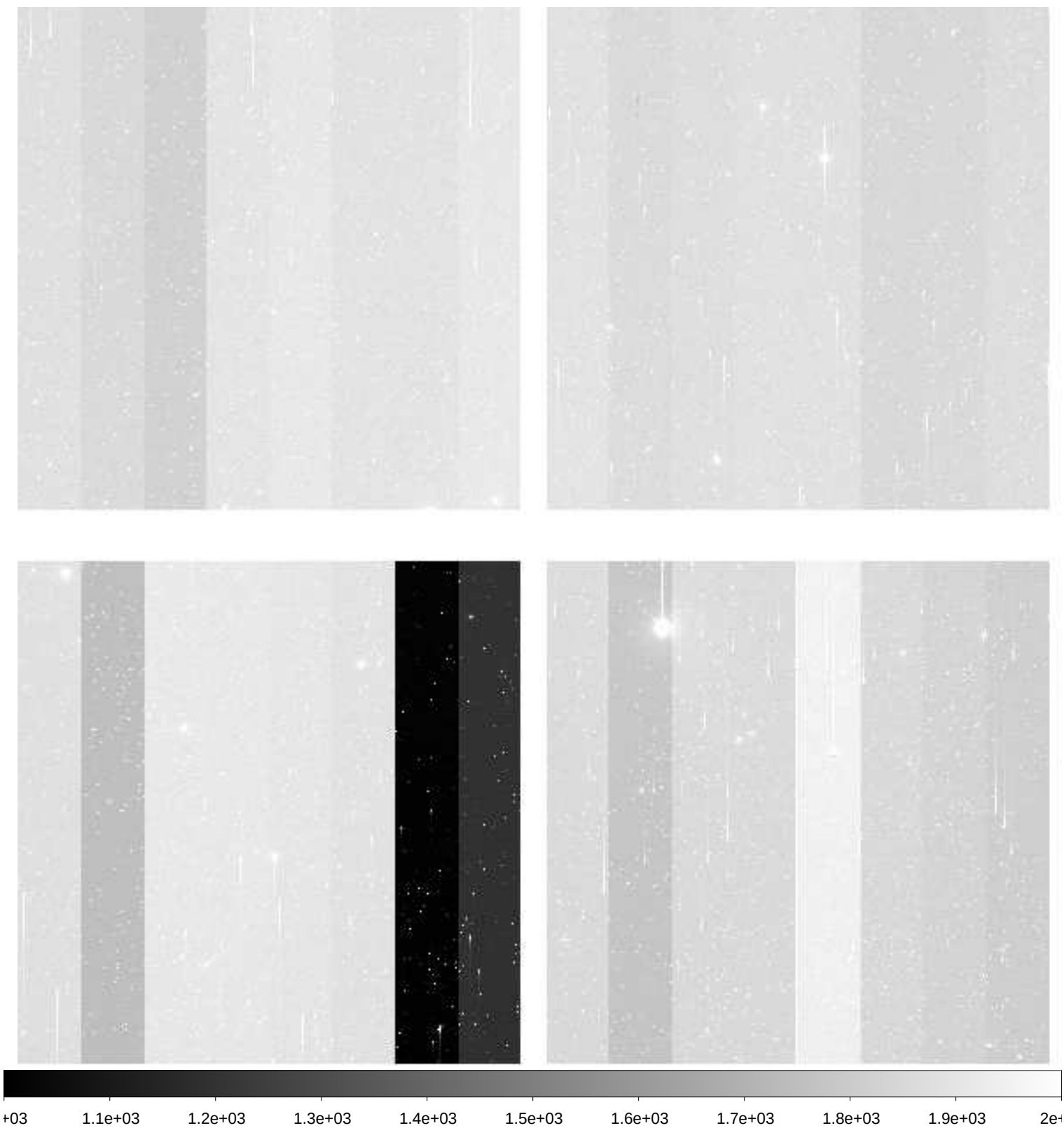
11:36:24

V

2019-02-08T01:01:53

-108.3

159 / 212



File Name : **xkmts.20190208.002983.fits** # 160 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2b**

RA : 09:40:32.450

DEC : -35:46:02.20

Exposure Time : 90

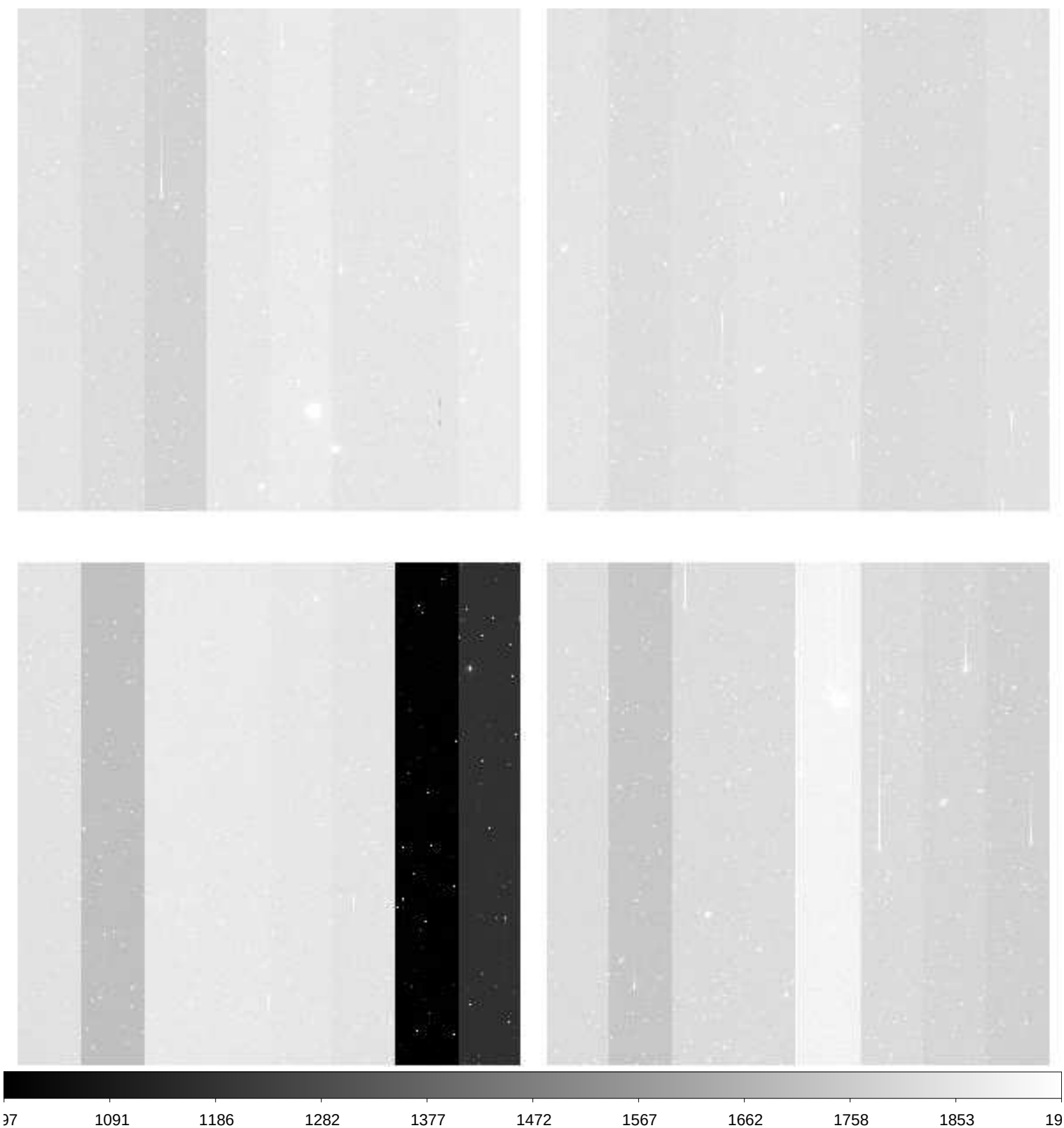
Airmass : 1.10

Sidereal Time : 11:38:51

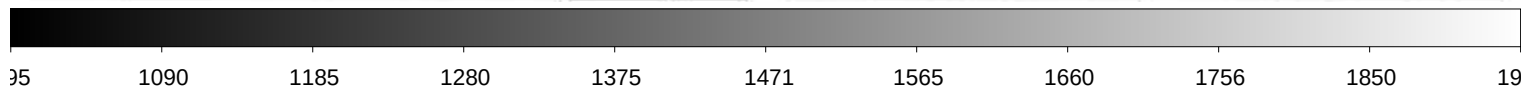
Filter ID : B

Observation Date : 2019-02-08T01:04:32

CCD Temperature : -108.07



161 / 212



File Name : **xkmts.20190208.002985.fits** # 162 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2b**

RA : 09:40:32.450

DEC : -35:46:02.20

Exposure Time : 90

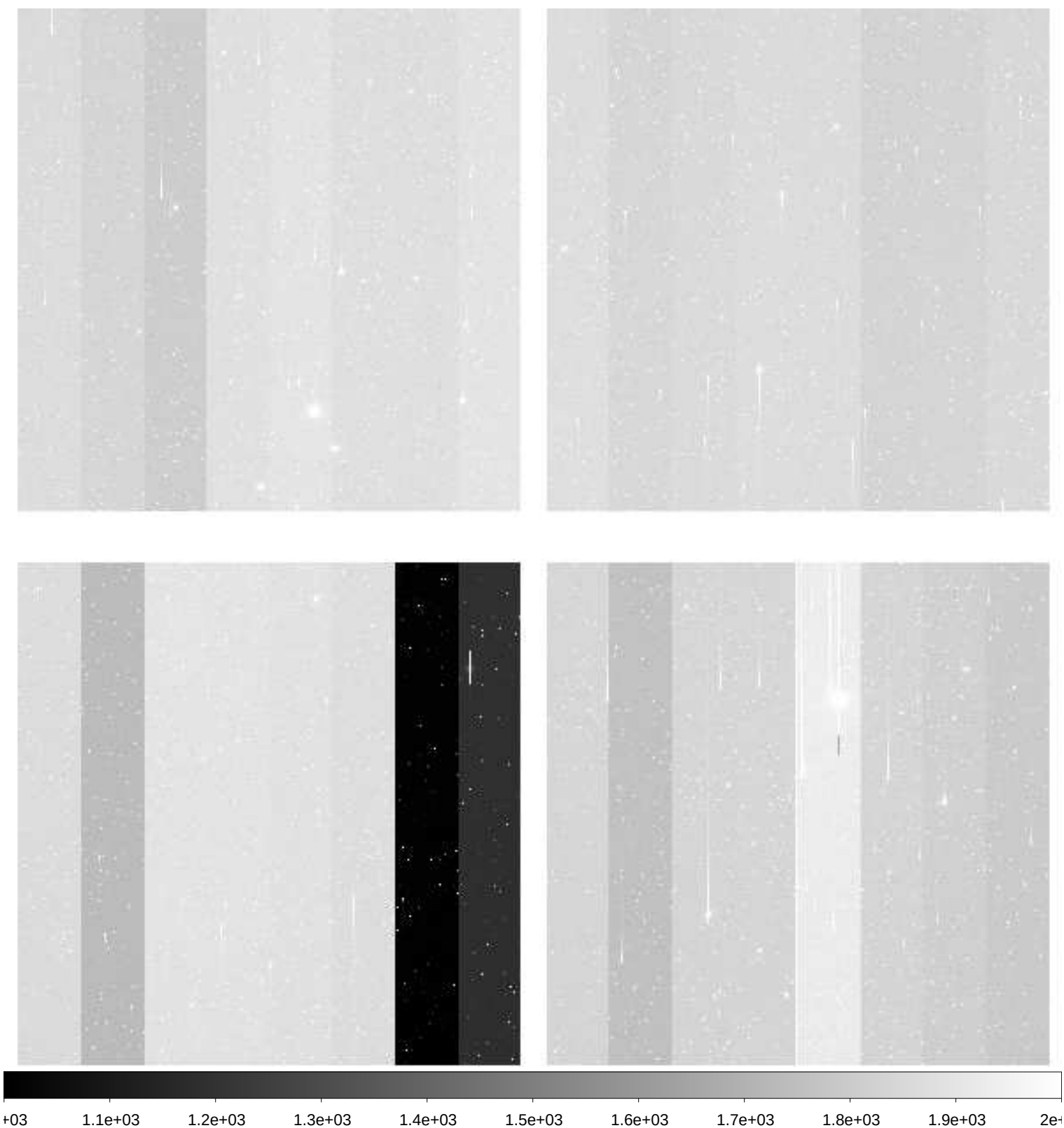
Airmass : 1.11

Sidereal Time : 11:44:08

Filter ID : V

Observation Date : 2019-02-08T01:09:49

CCD Temperature : -108.34



File Name: xkmts.20190208.002986.fits # 163 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: ant2b

RA: 09:40:32.430

DEC: -35:46:02.20

Exposure Time: 90

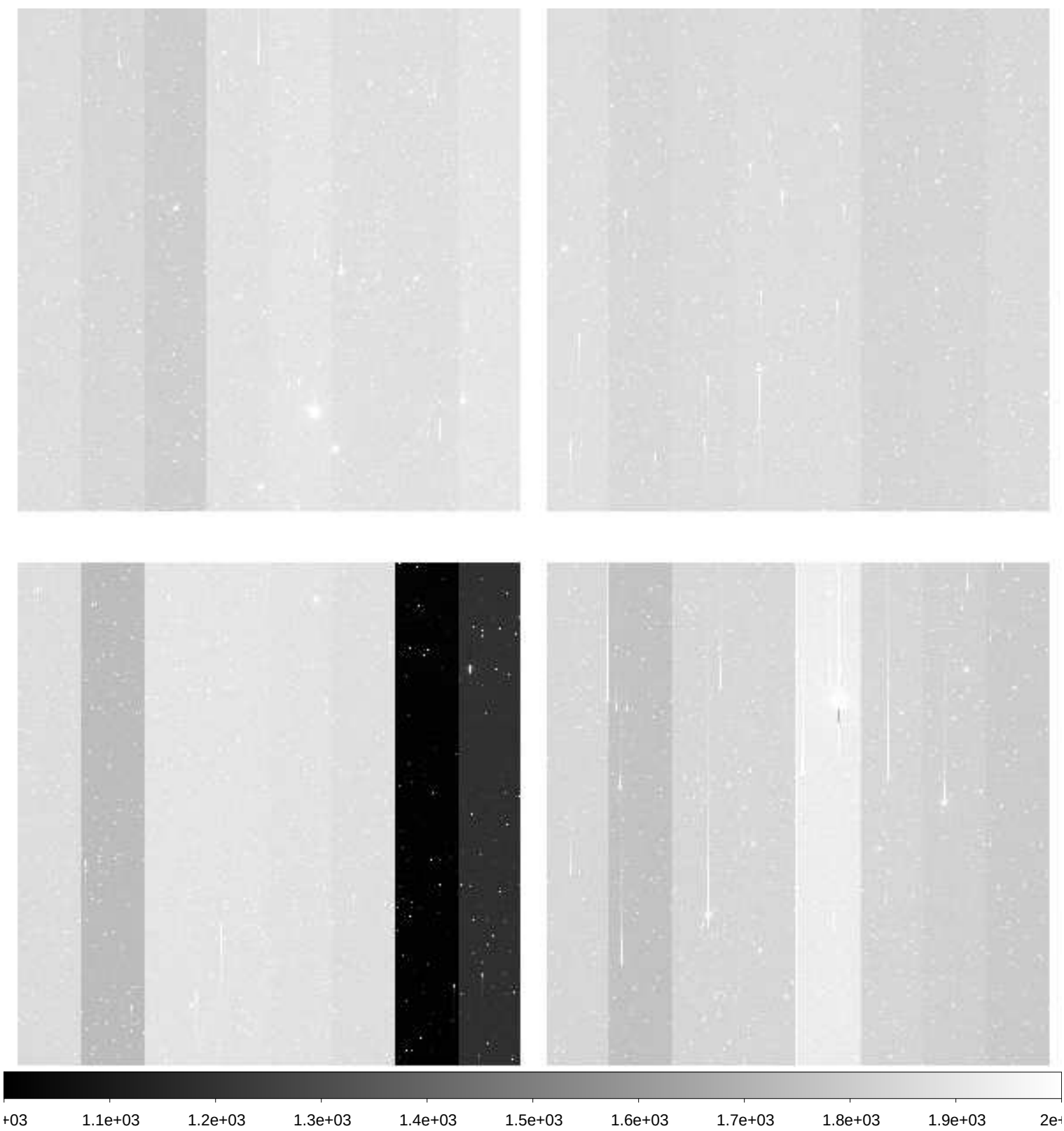
Airmass: 1.11

Sidereal Time: 11:46:48

Filter ID: V

Observation Date: 2019-02-08T01:12:28

CCD Temperature: -108.37



File Name : **xkmts.20190208.002988.fits** # 164 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2c**

RA : 09:40:32.420

DEC : -37:46:02.10

Exposure Time : 90

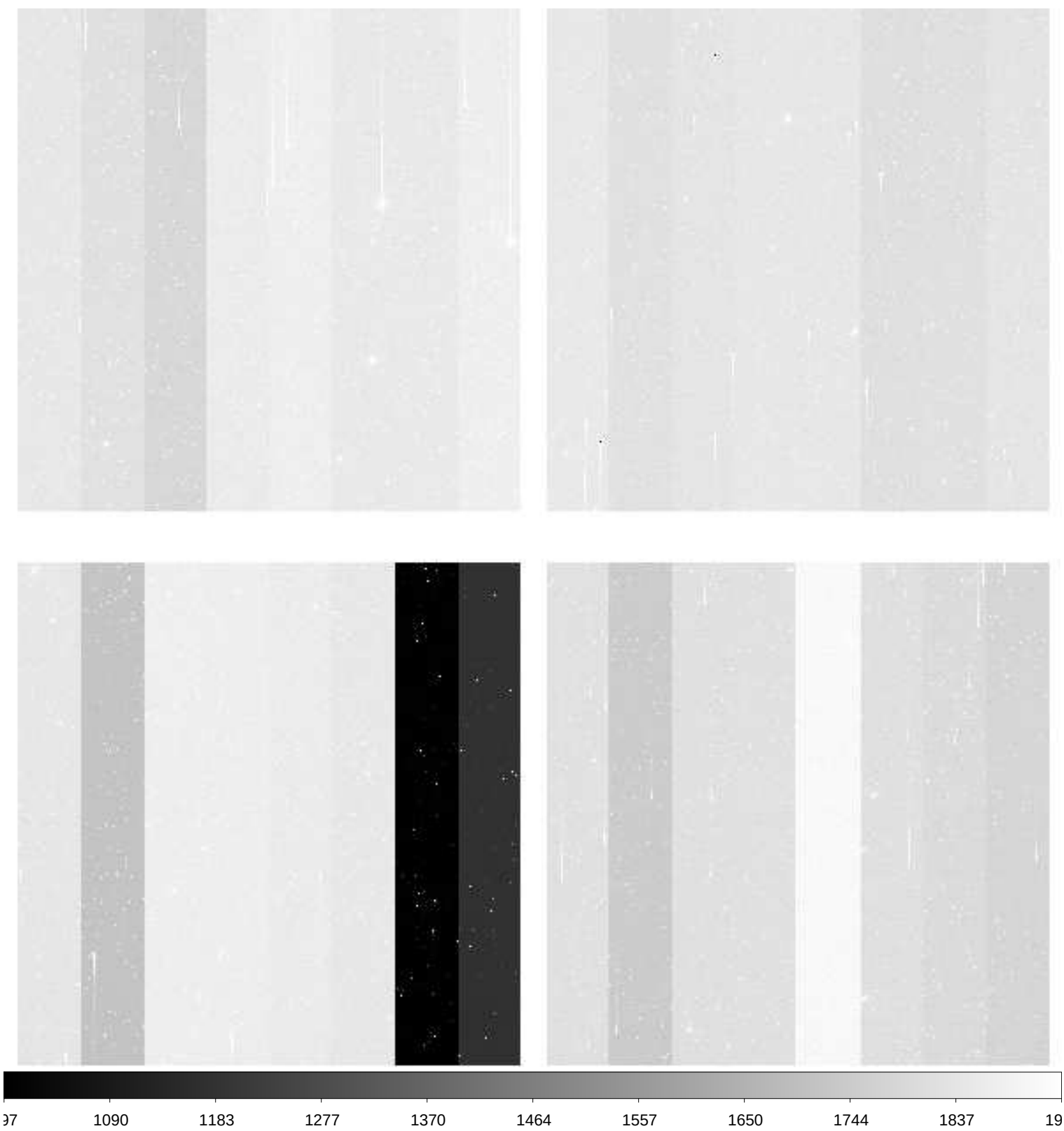
Airmass : 1.12

Sidereal Time : 11:52:07

Filter ID : B

Observation Date : 2019-02-08T01:17:47

CCD Temperature : -108.36



File Name : **xkmts.20190208.002989.fits** # 165 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2c**

RA : 09:40:32.410

DEC : -37:46:02.20

Exposure Time : 90

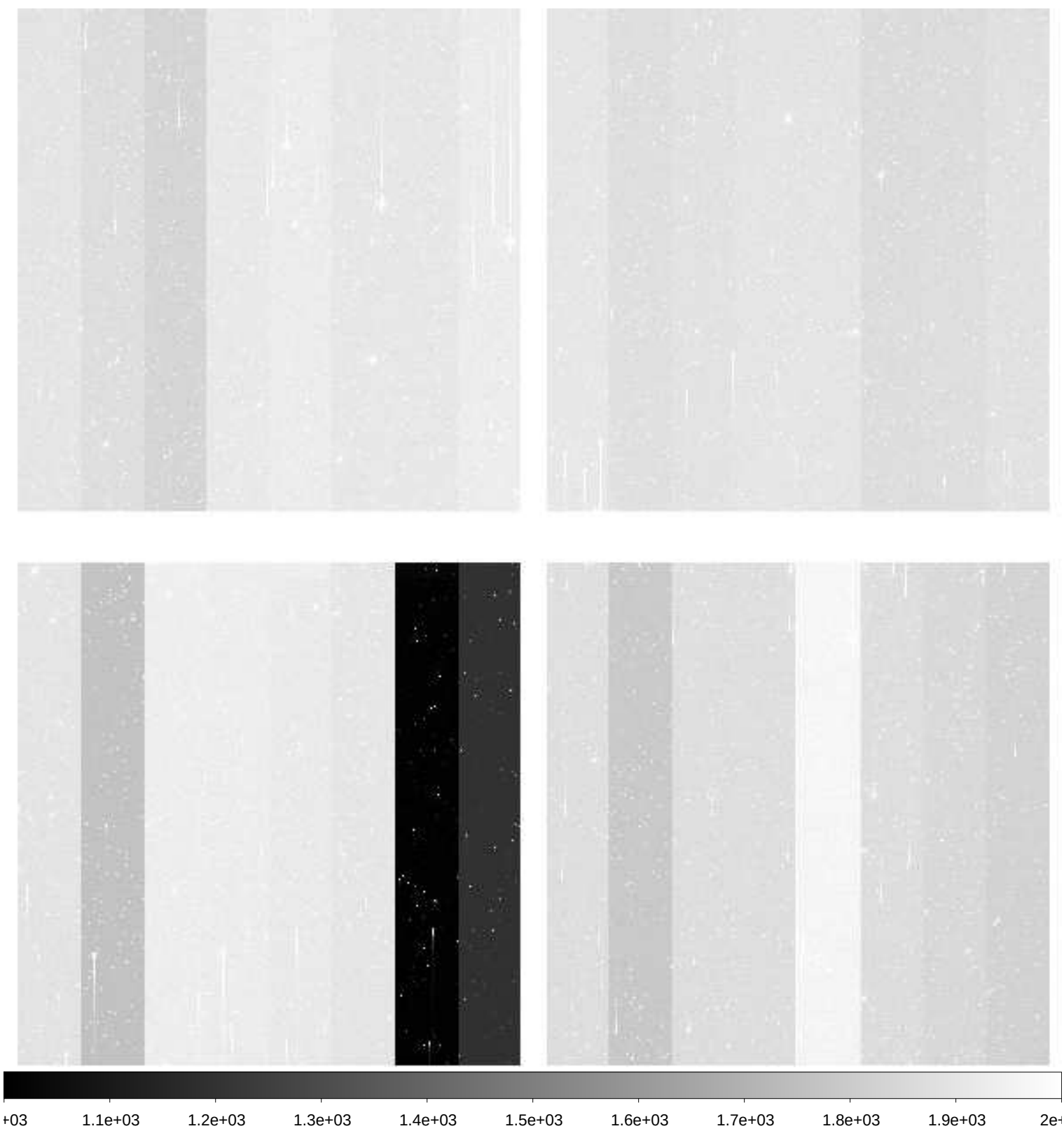
Airmass : 1.13

Sidereal Time : 11:55:01

Filter ID : V

Observation Date : 2019-02-08T01:20:27

CCD Temperature : -108.47



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190208.002990.fits

DIR-ECSUNG

OBJECT

ant2c

09:40:32.450

-37:46:02.30

90

1.14

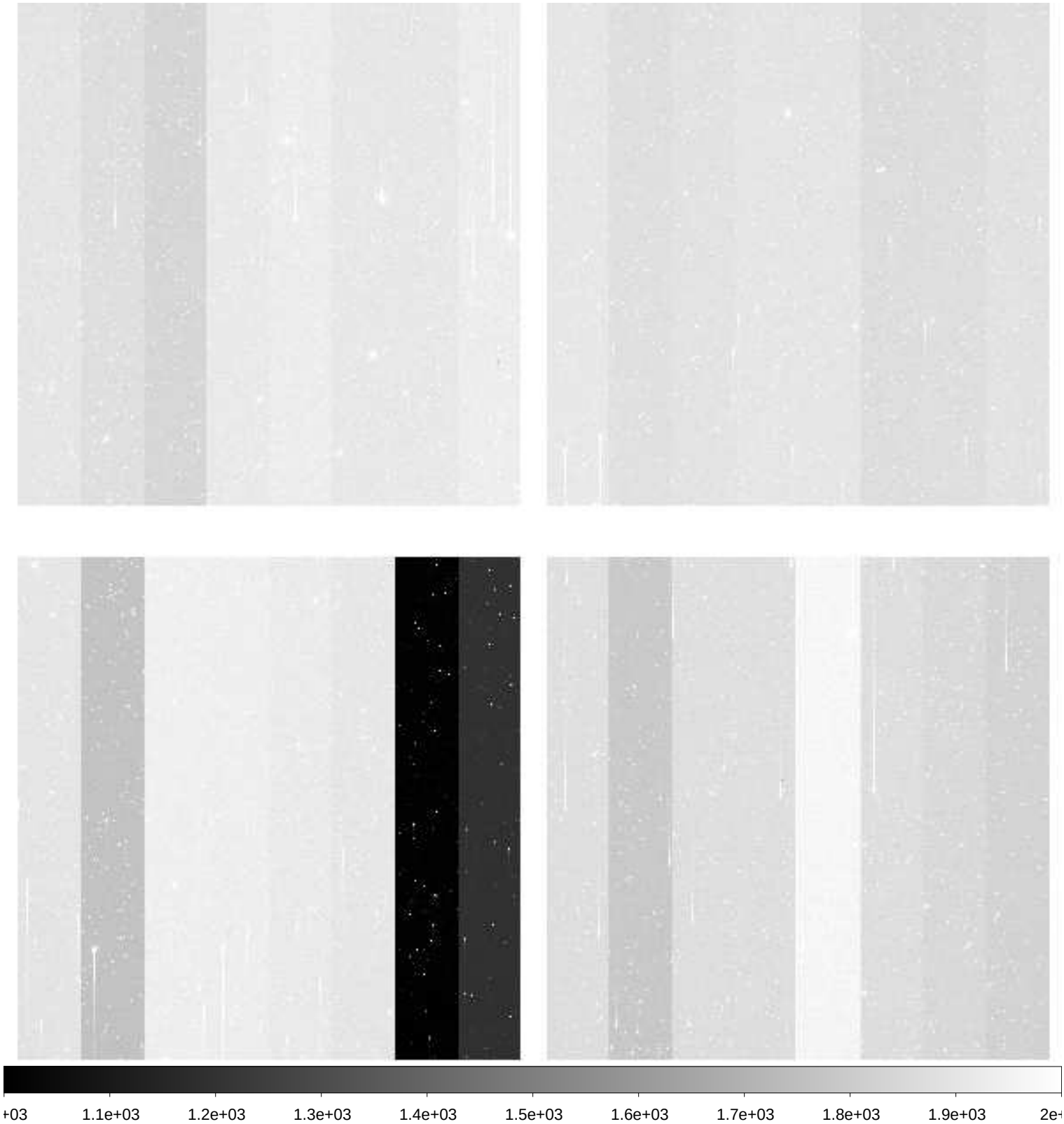
12:00:23

V

2019-02-08T01:25:48

-108.47

166 / 212



File Name: xkmts.20190208.002992.fits # 167 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: ant2d

RA: 09:30:33.230

DEC: -37:46:02.20

Exposure Time: 90

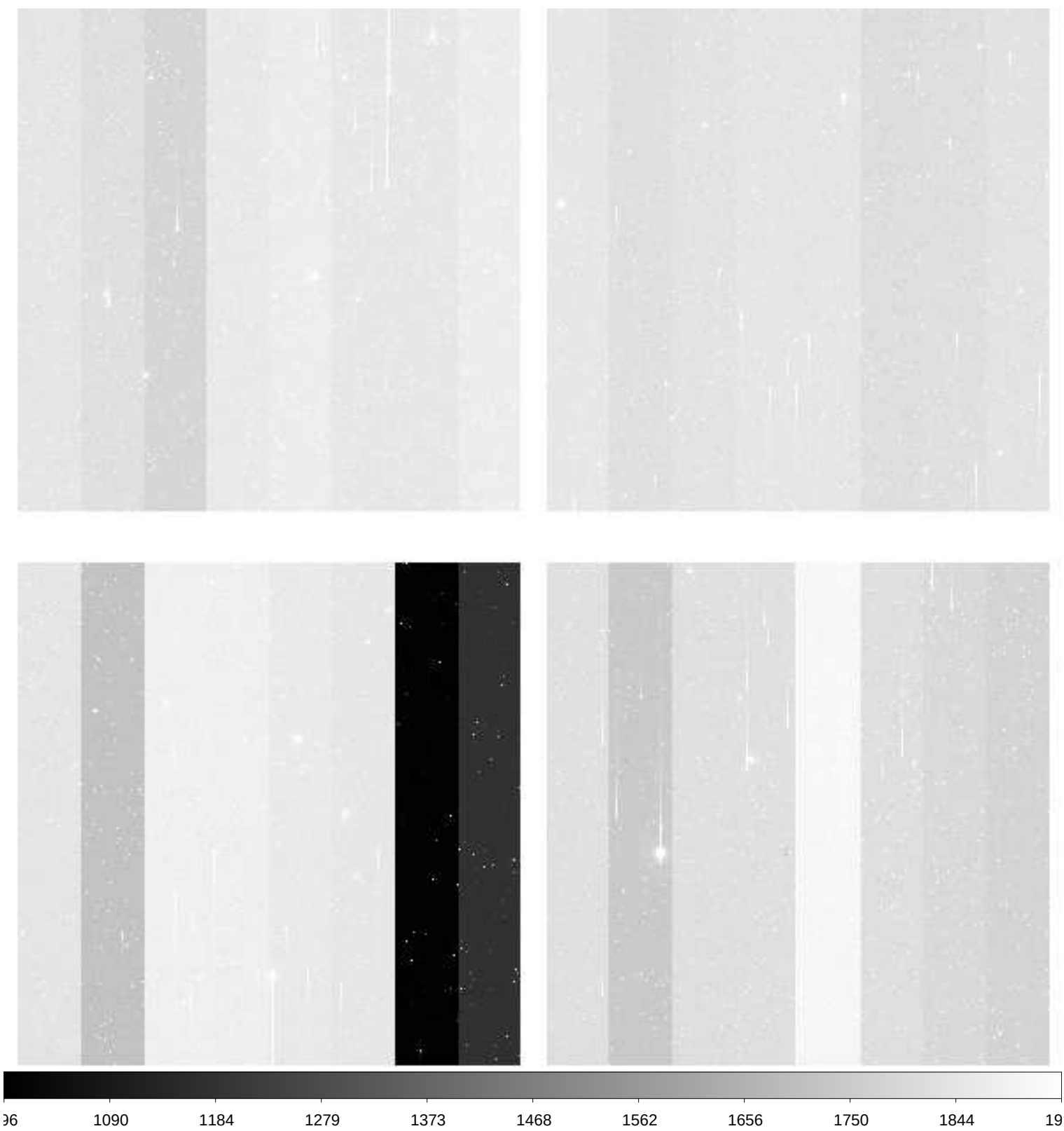
Airmass: 1.18

Sidereal Time: 12:05:30

Filter ID: B

Observation Date: 2019-02-08T01:31:07

CCD Temperature: -108.5



File Name: **xkmts.20190208.002993.fits** # 168 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: **ant2d**

RA: 09:30:33.240

DEC: -37:46:02.20

Exposure Time: 90

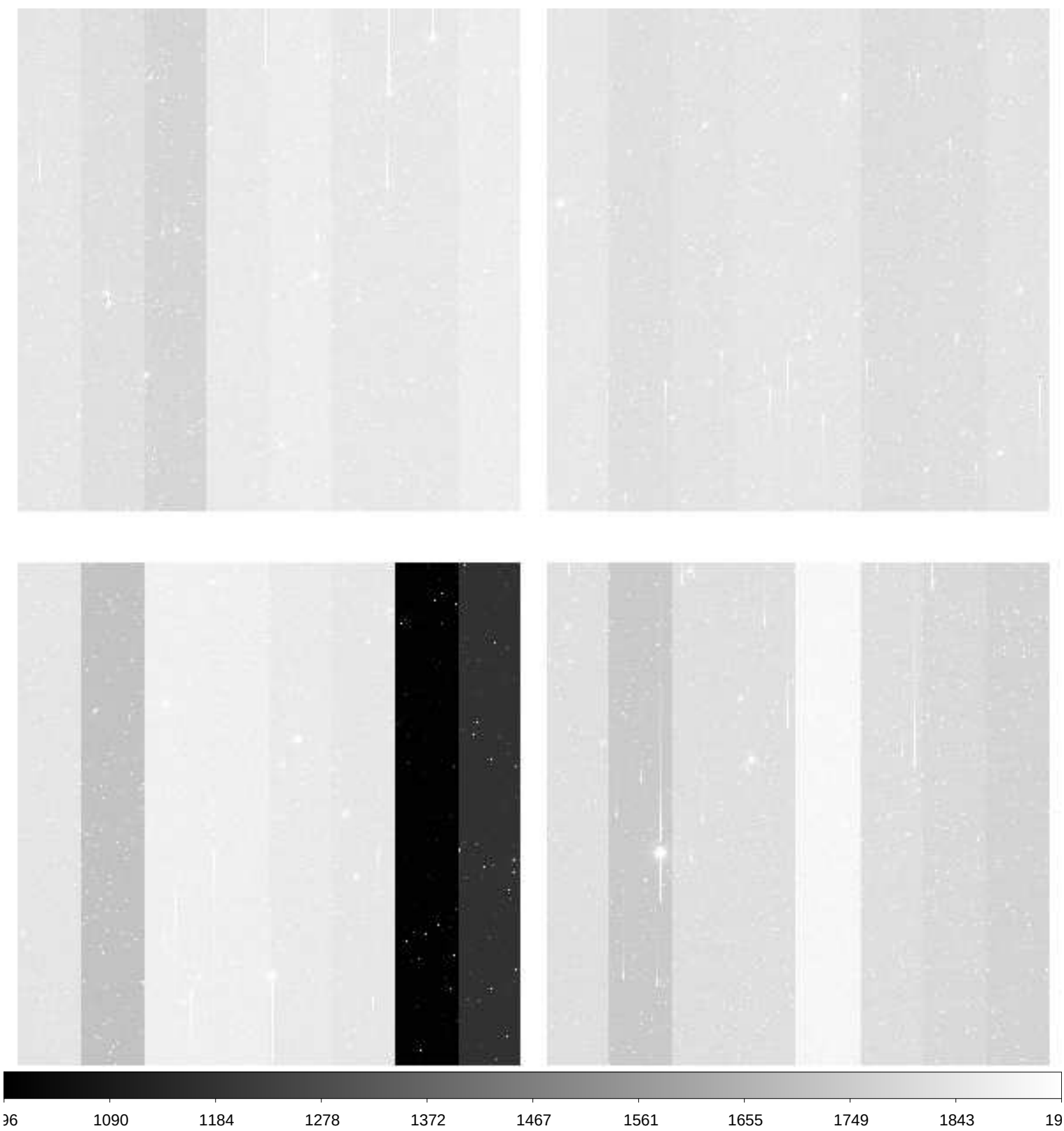
Airmass: 1.18

Sidereal Time: 12:08:10

Filter ID: B

Observation Date: 2019-02-08T01:33:47

CCD Temperature: -108.56



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: xkmts.20190208.002994.fits

DIR-ECSUNG

OBJECT

ant2d

09:30:33.250

-37:46:02.10

90

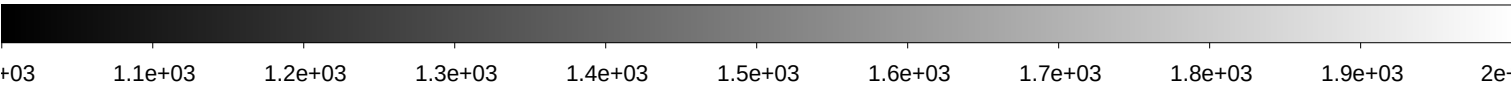
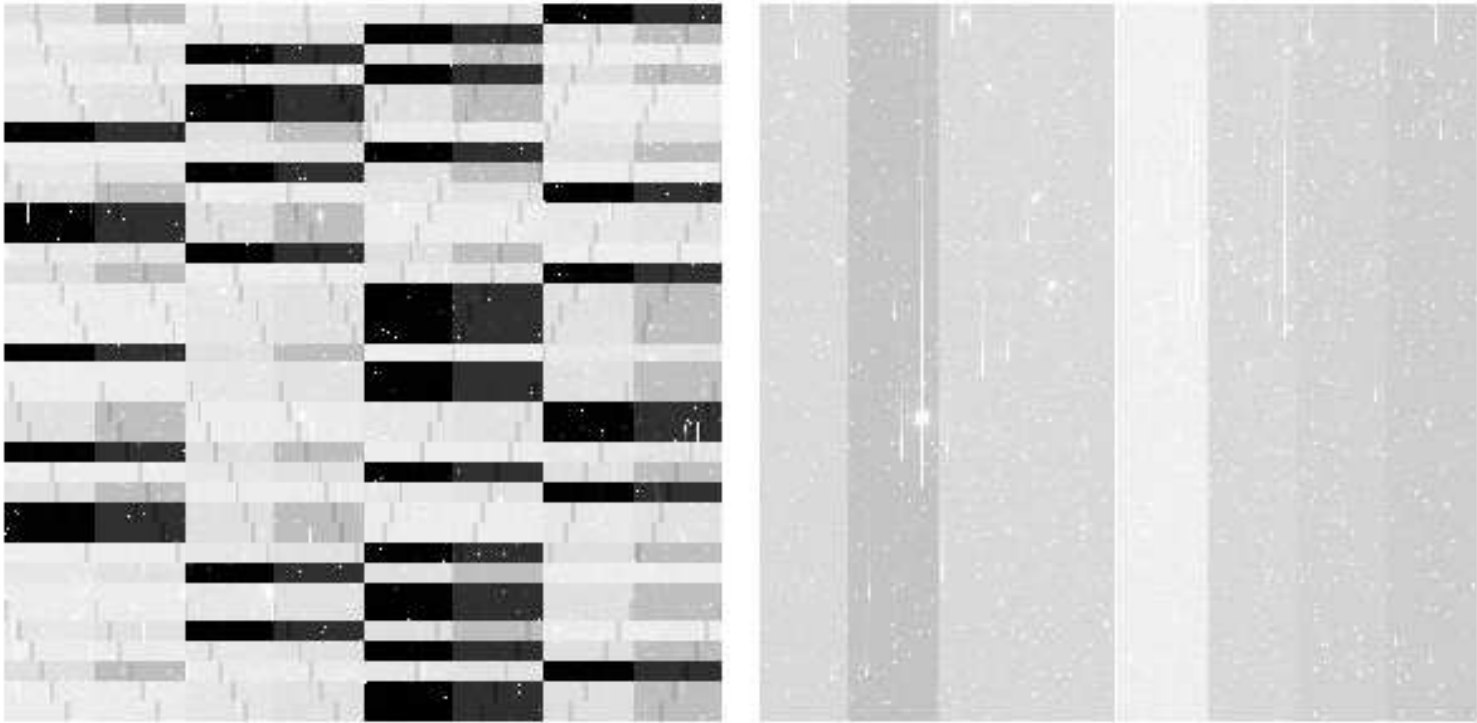
1.19

12:10:51

V

2019-02-08T01:36:26

-108.54



File Name : **xkmts.20190208.002995.fits** # 170 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2d**

RA : 09:30:33.260

DEC : -37:46:02.20

Exposure Time : 90

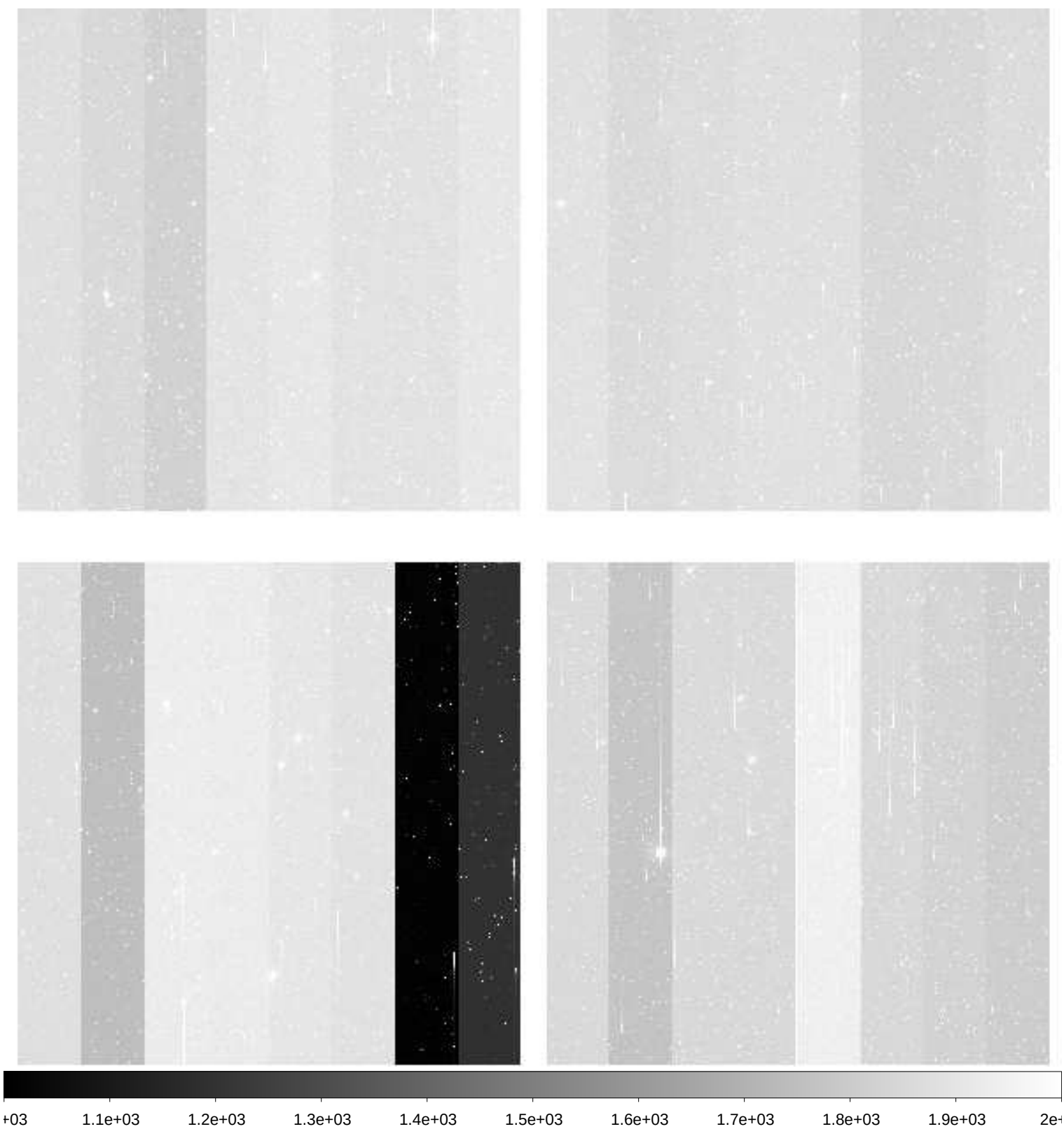
Airmass : 1.20

Sidereal Time : 12:13:31

Filter ID : V

Observation Date : 2019-02-08T01:39:07

CCD Temperature : -108.56



File Name : **xkmts.20190208.002996.fits** # 171 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2a**

RA : 09:30:33.250

DEC : -35:46:02.20

Exposure Time : 90

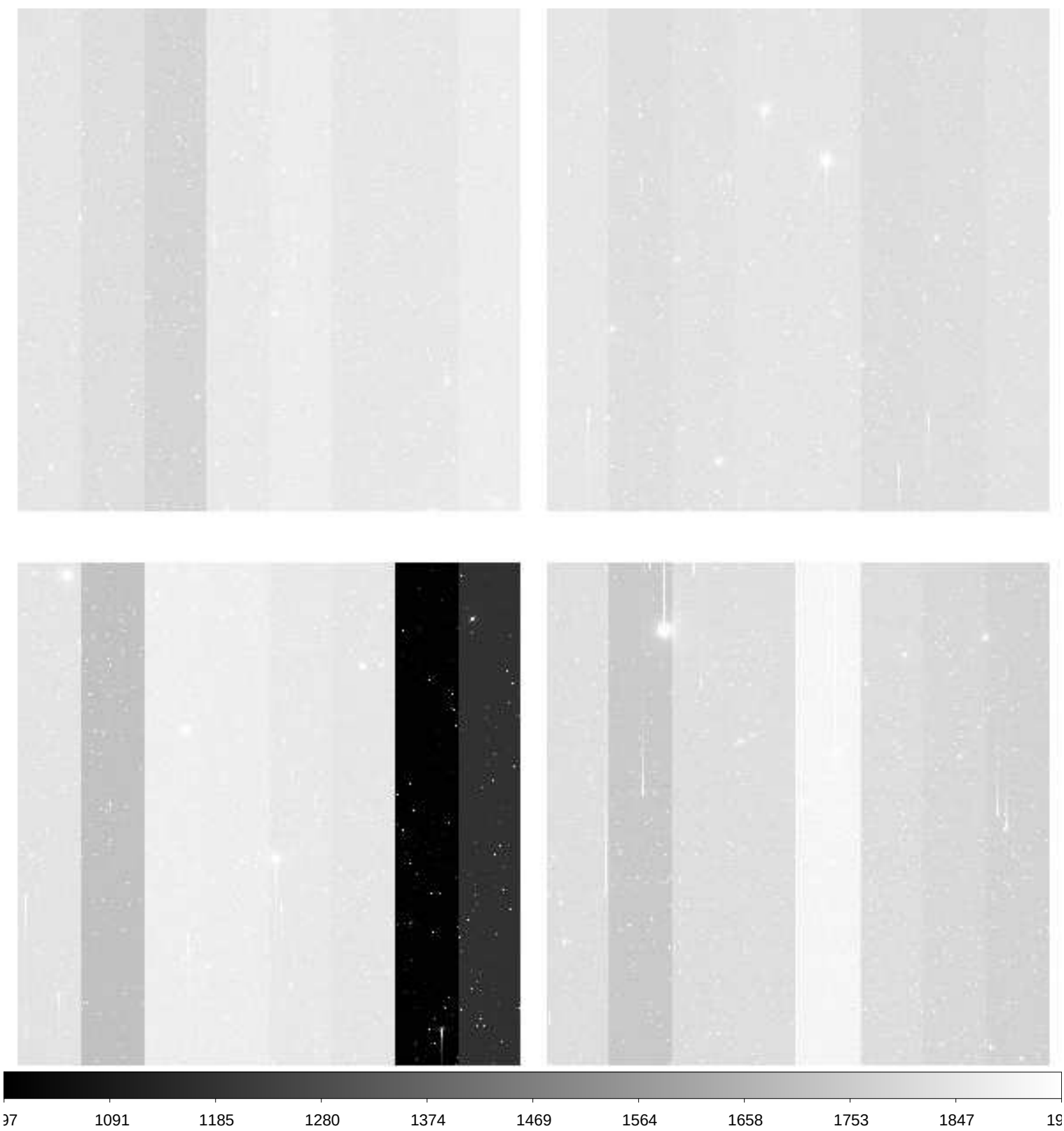
Airmass : 1.21

Sidereal Time : 12:16:24

Filter ID : B

Observation Date : 2019-02-08T01:41:47

CCD Temperature : -108.62



File Name : **xkmts.20190208.002998.fits** # 172 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2a**

RA : 09:30:33.260

DEC : -35:46:02.20

Exposure Time : 90

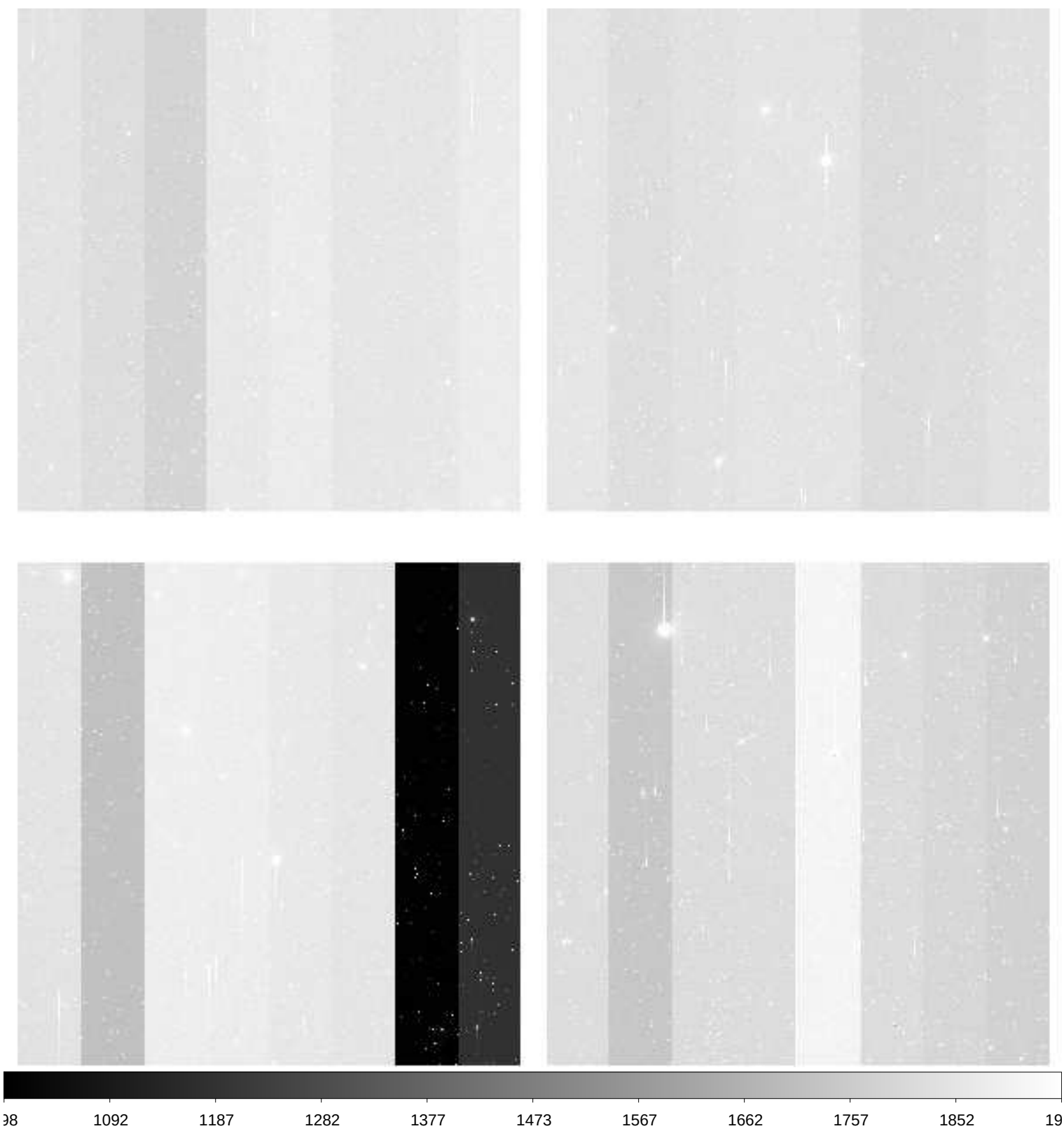
Airmass : 1.23

Sidereal Time : 12:22:47

Filter ID : B

Observation Date : 2019-02-08T01:48:08

CCD Temperature : -108.61



File Name : **xkmts.20190208.003001.fits** # 173 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2b**

RA : 09:40:32.430

DEC : -35:46:02.20

Exposure Time : 90

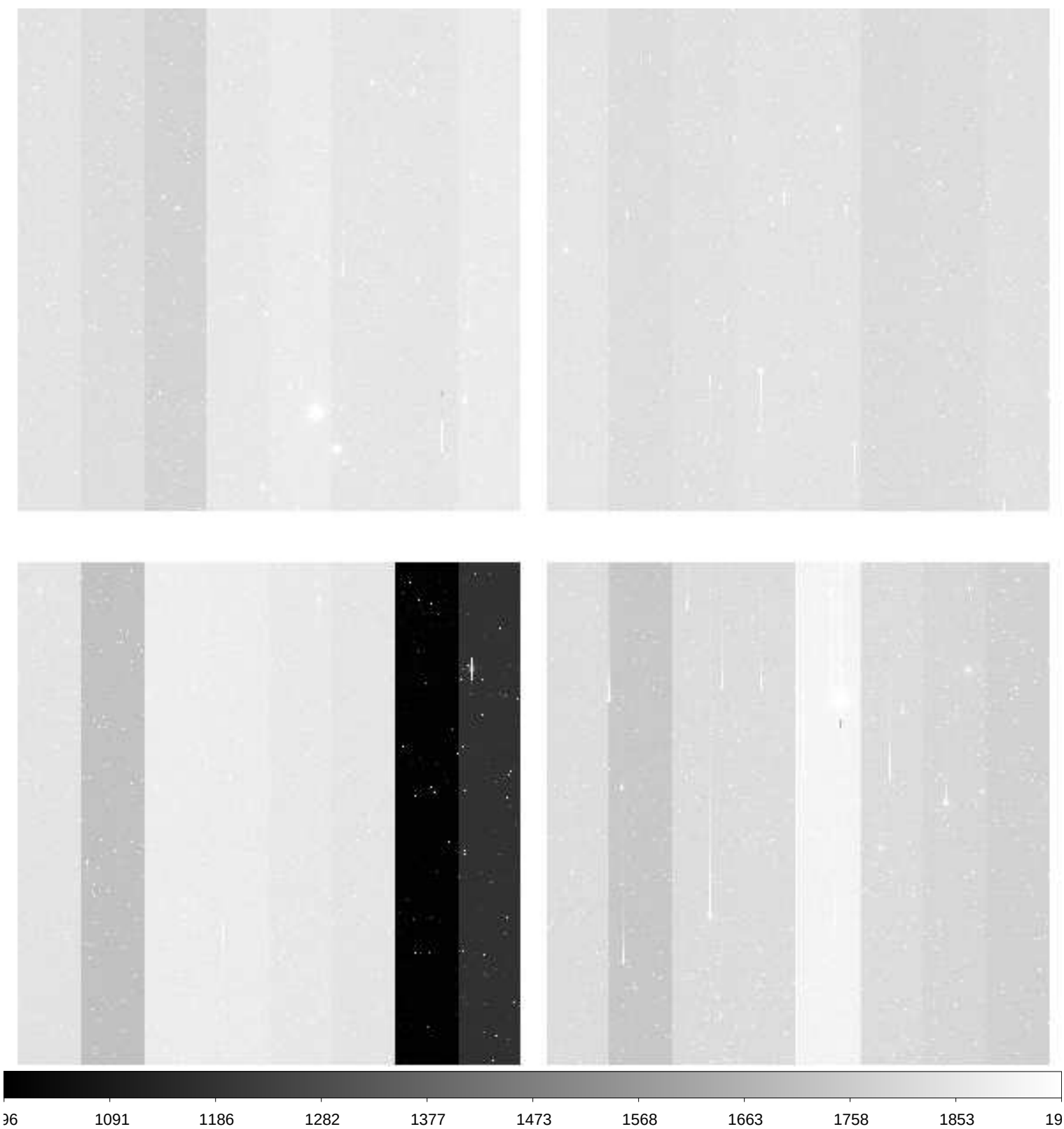
Airmass : 1.22

Sidereal Time : 12:30:33

Filter ID : B

Observation Date : 2019-02-08T01:56:06

CCD Temperature : -108.6



File Name: **xkmts.20190208.003002.fits** # 174 / 212 #

Project ID: DIR-ECSUNG

Image Type: OBJECT

Object Name: **ant2b**

RA: 09:40:32.430

DEC: -35:46:02.20

Exposure Time: 90

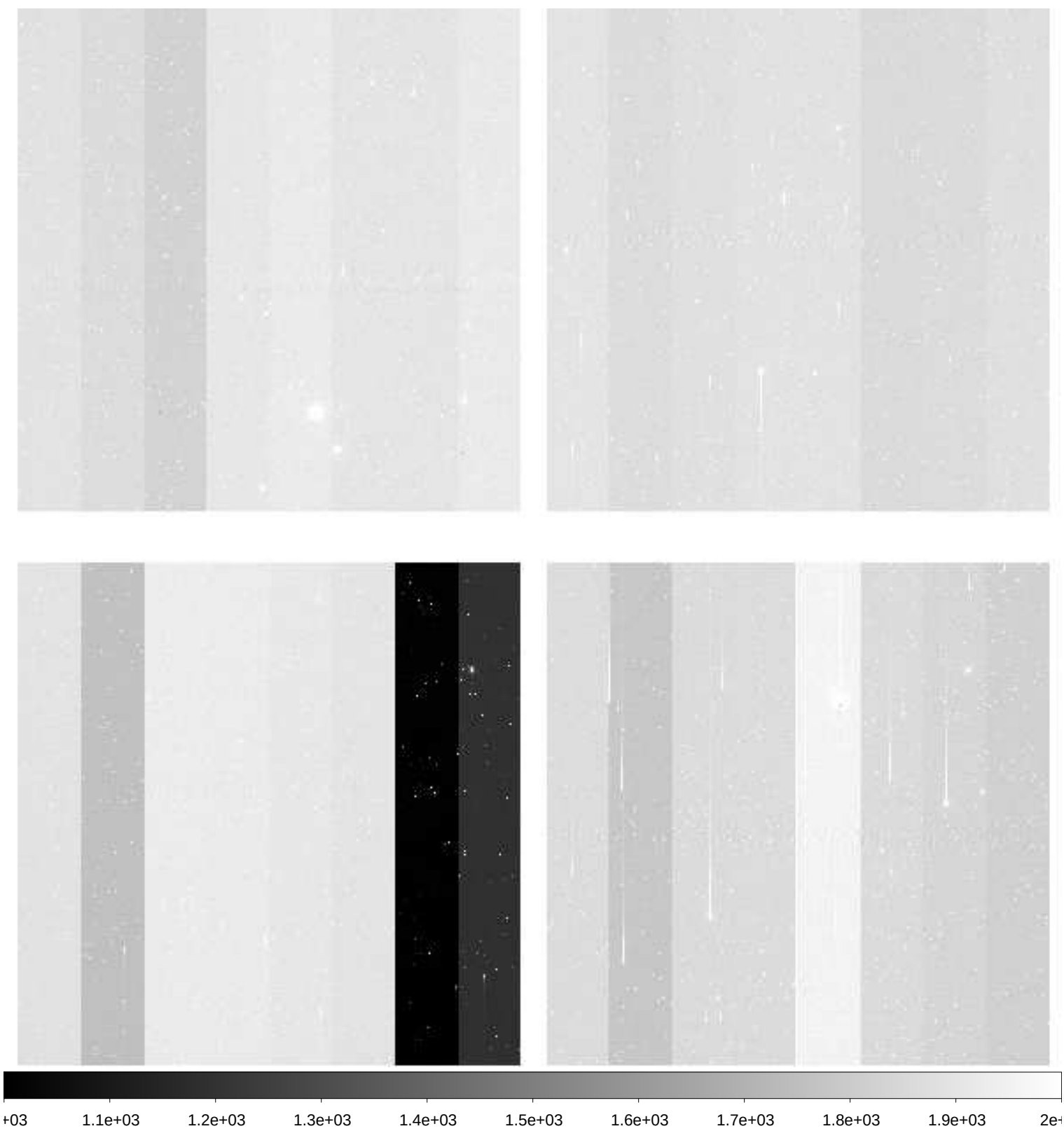
Airmass: 1.23

Sidereal Time: 12:33:11

Filter ID: B

Observation Date: 2019-02-08T01:58:44

CCD Temperature: -108.59



File Name : **xkmts.20190208.003003.fits** # 175 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2b**

RA : 09:40:32.420

DEC : -35:46:02.10

Exposure Time : 90

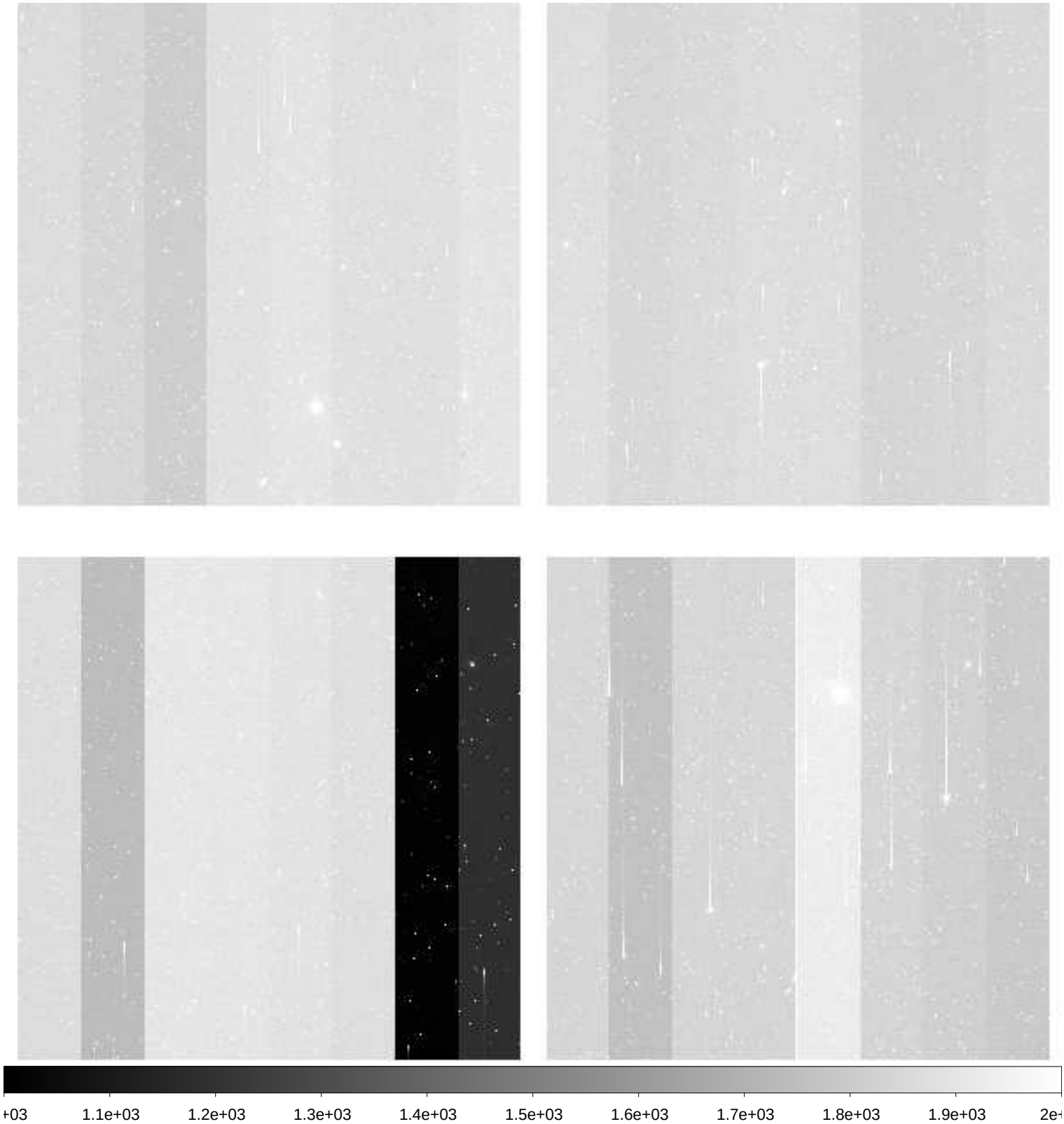
Airmass : 1.24

Sidereal Time : 12:35:52

Filter ID : V

Observation Date : 2019-02-08T02:01:11

CCD Temperature : -108.32



File Name : **xkmts.20190208.003005.fits** # 176 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2c**

RA : 09:40:32.450

DEC : -37:46:02.20

Exposure Time : 90

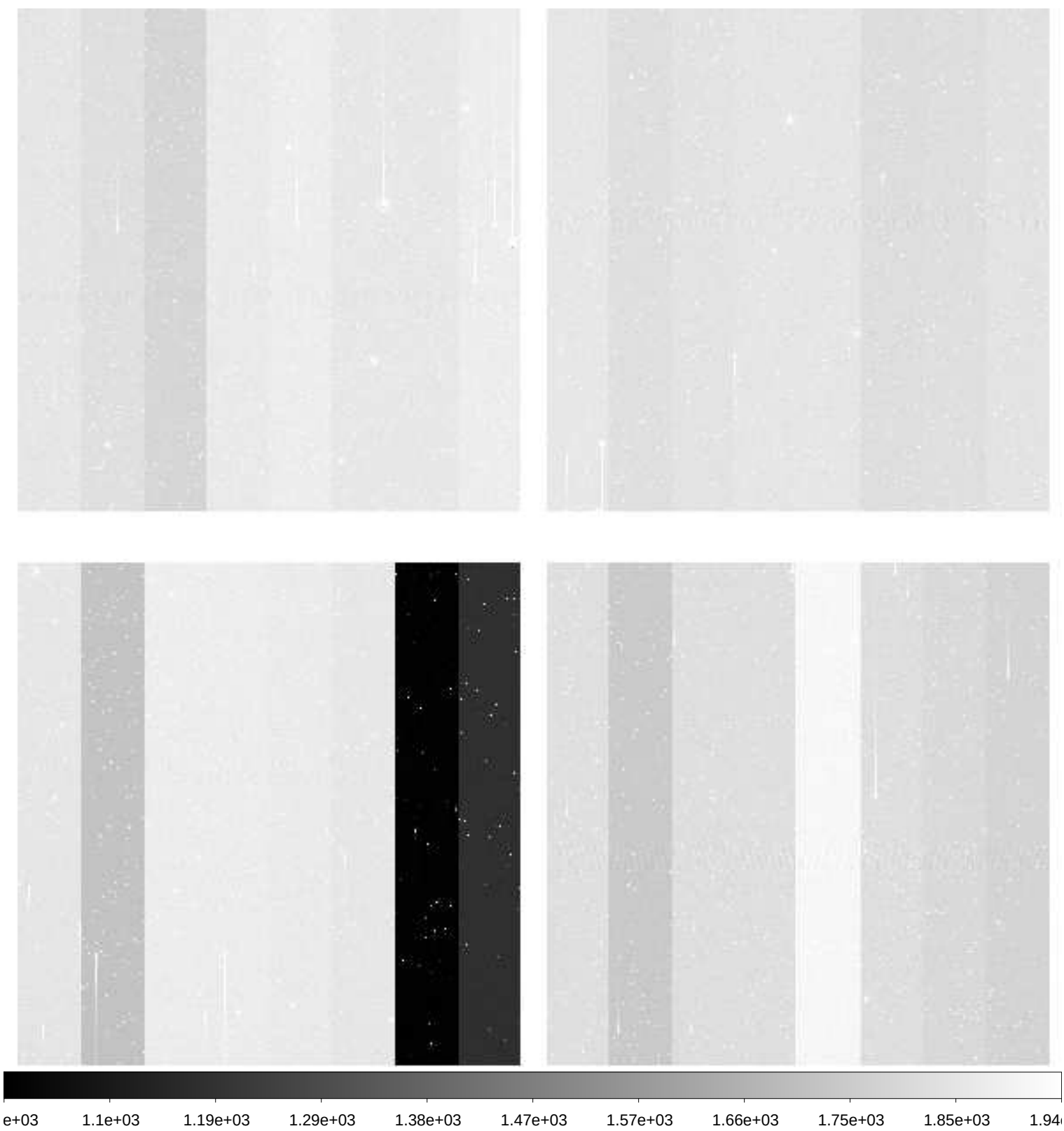
Airmass : 1.25

Sidereal Time : 12:41:23

Filter ID : B

Observation Date : 2019-02-08T02:06:55

CCD Temperature : -108.59



File Name : **xkmts.20190208.003006.fits** # 177 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2c**

RA : 09:40:32.420

DEC : -37:46:02.10

Exposure Time : 90

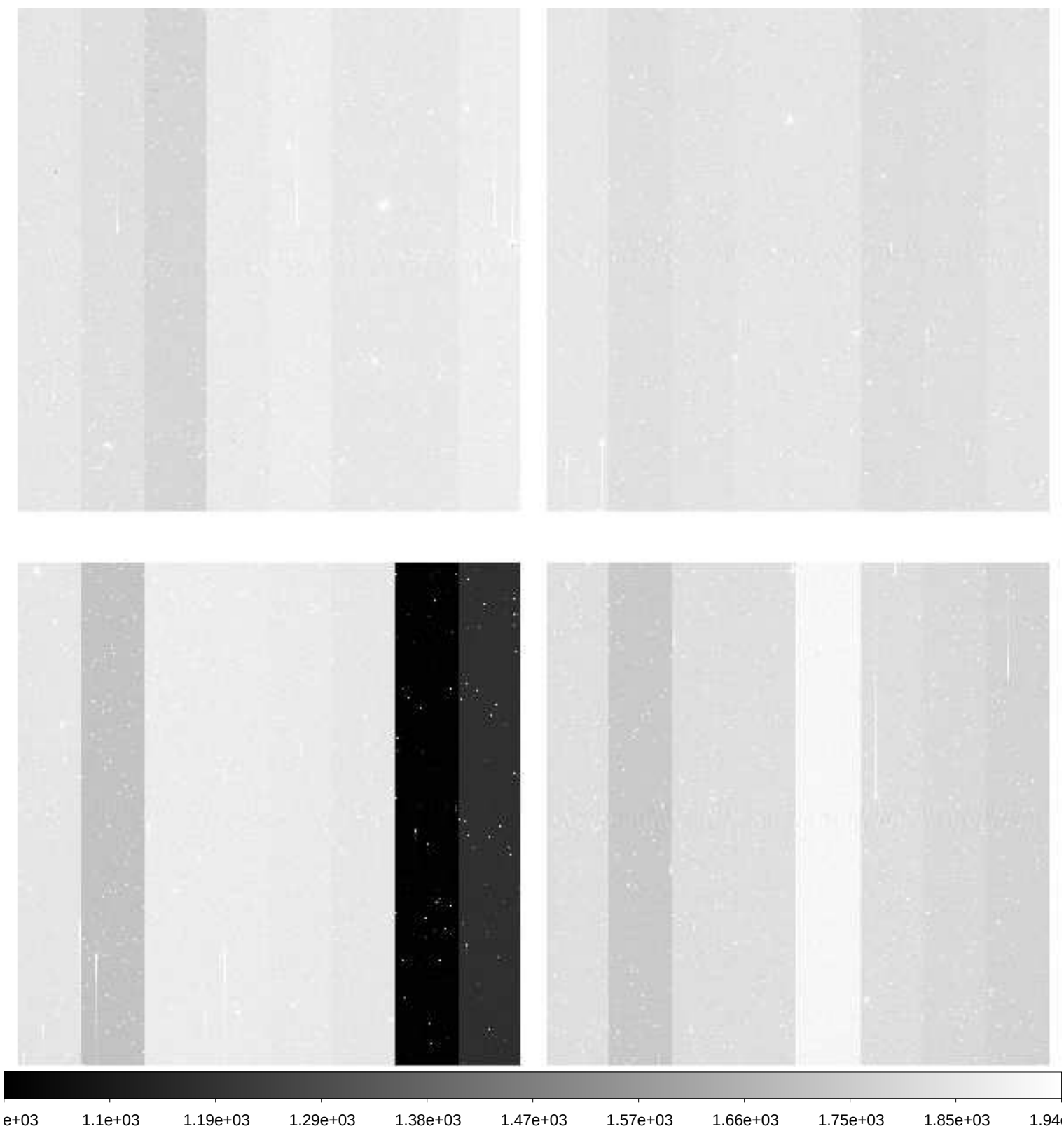
Airmass : 1.26

Sidereal Time : 12:44:03

Filter ID : B

Observation Date : 2019-02-08T02:09:21

CCD Temperature : -108.59



File Name : **xkmts.20190208.003007.fits** # 178 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2c**

RA : 09:40:32.430

DEC : -37:46:02.10

Exposure Time : 90

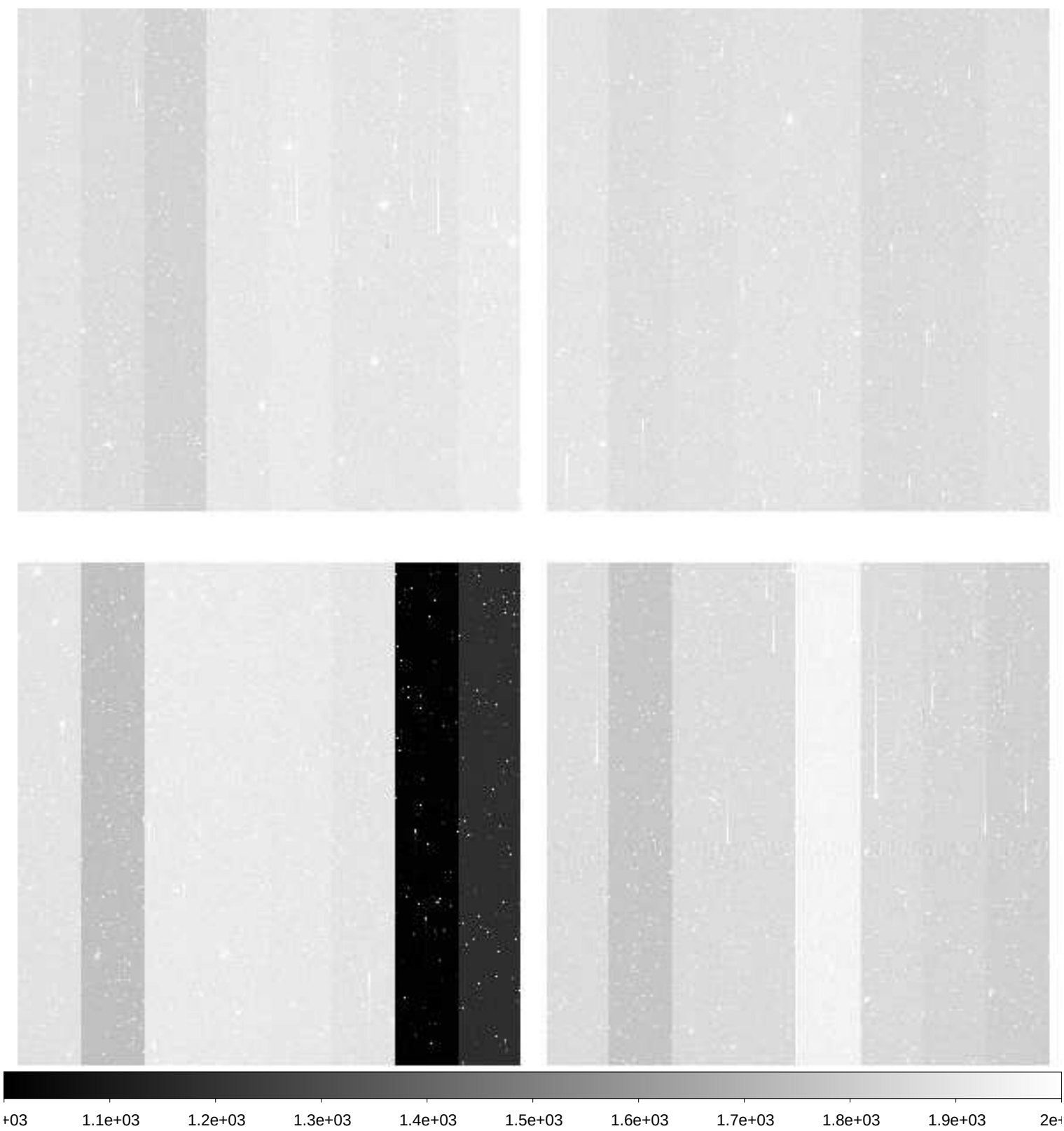
Airmass : 1.27

Sidereal Time : 12:46:29

Filter ID : V

Observation Date : 2019-02-08T02:12:00

CCD Temperature : -108.33



File Name : **xkmts.20190208.003008.fits** # 179 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2c**

RA : 09:40:32.430

DEC : -37:46:02.20

Exposure Time : 90

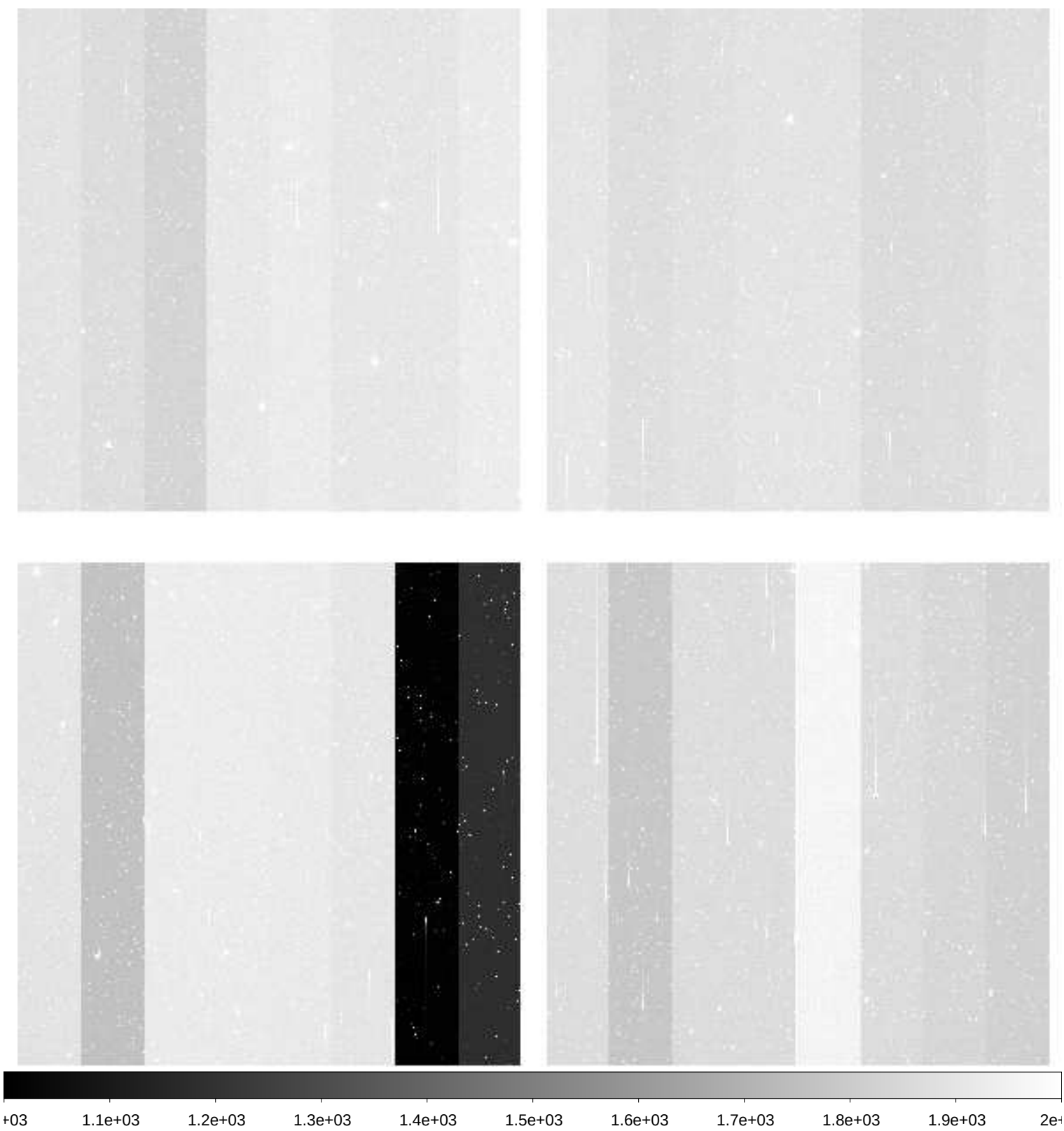
Airmass : 1.28

Sidereal Time : 12:49:10

Filter ID : V

Observation Date : 2019-02-08T02:14:27

CCD Temperature : -108.6



File Name : **xkmts.20190208.003009.fits** # 180 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2d**

RA : 09:30:33.250

DEC : -37:46:02.20

Exposure Time : 90

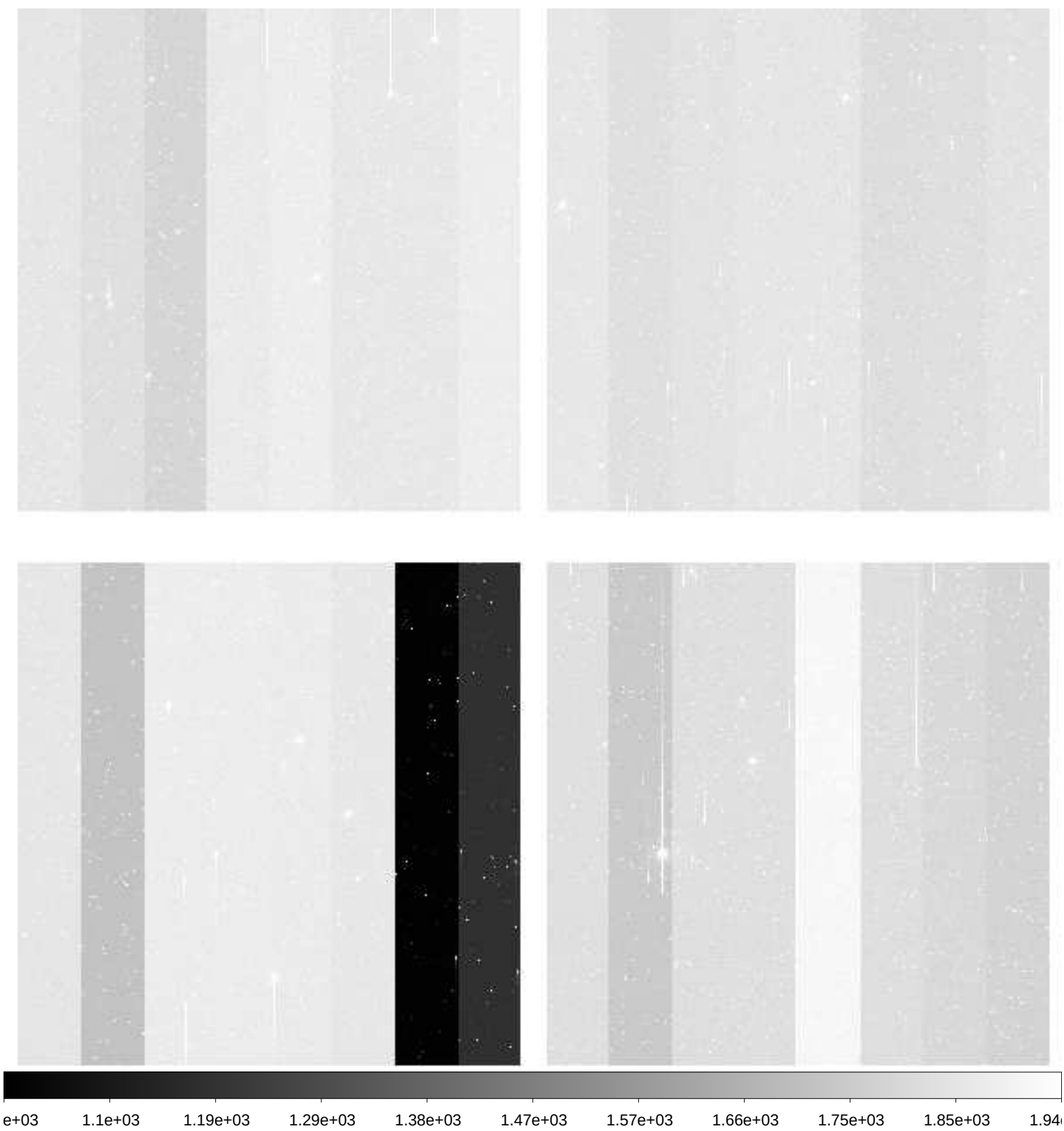
Airmass : 1.32

Sidereal Time : 12:51:37

Filter ID : B

Observation Date : 2019-02-08T02:17:07

CCD Temperature : -108.58



File Name : **xkmts.20190208.003010.fits** # 181 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2d**

RA : 09:30:33.250

DEC : -37:46:02.10

Exposure Time : 90

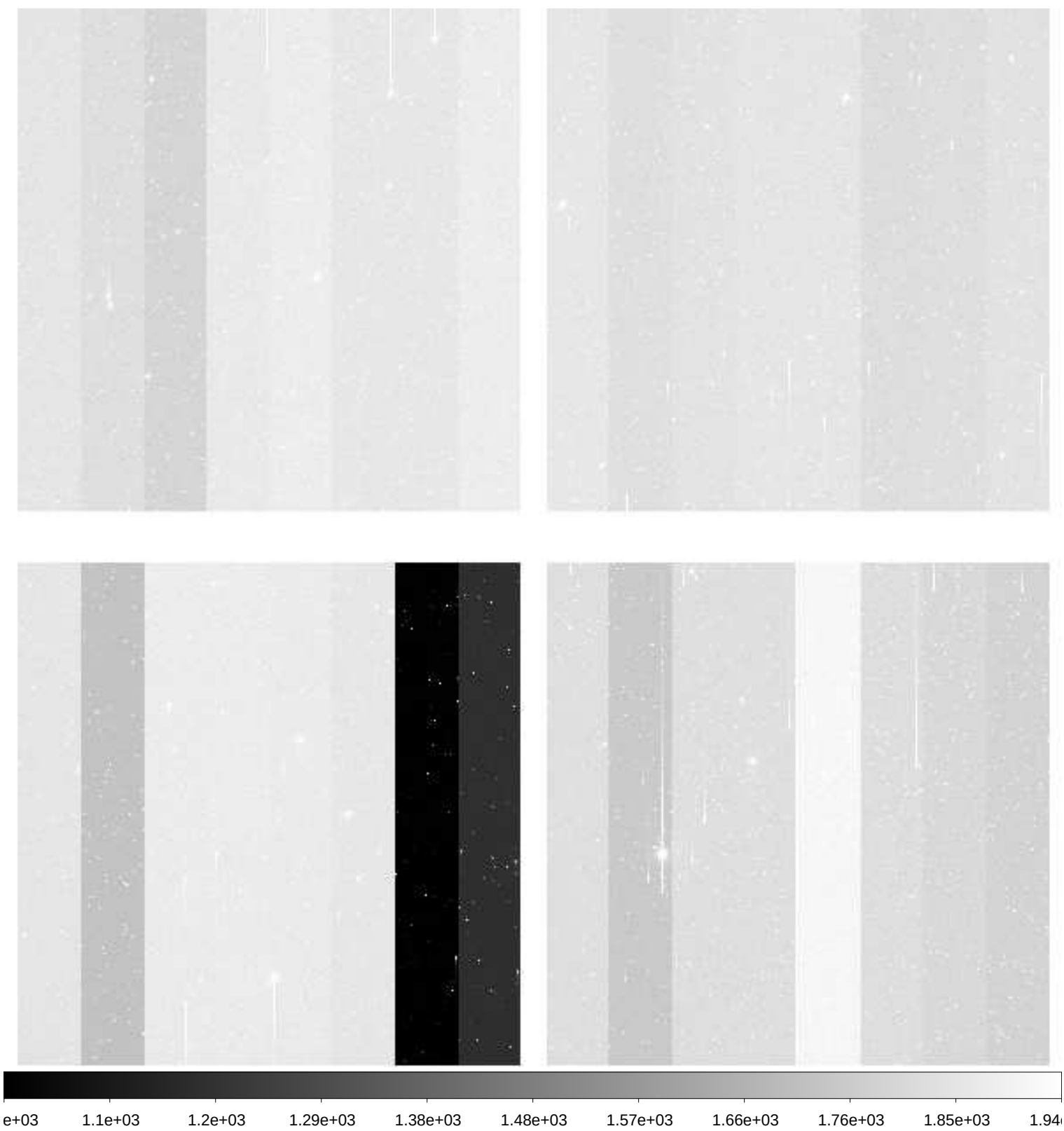
Airmass : 1.33

Sidereal Time : 12:54:18

Filter ID : B

Observation Date : 2019-02-08T02:19:34

CCD Temperature : -108.32



File Name : **xkmts.20190208.003011.fits** # 182 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2d**

RA : 09:30:33.240

DEC : -37:46:02.10

Exposure Time : 90

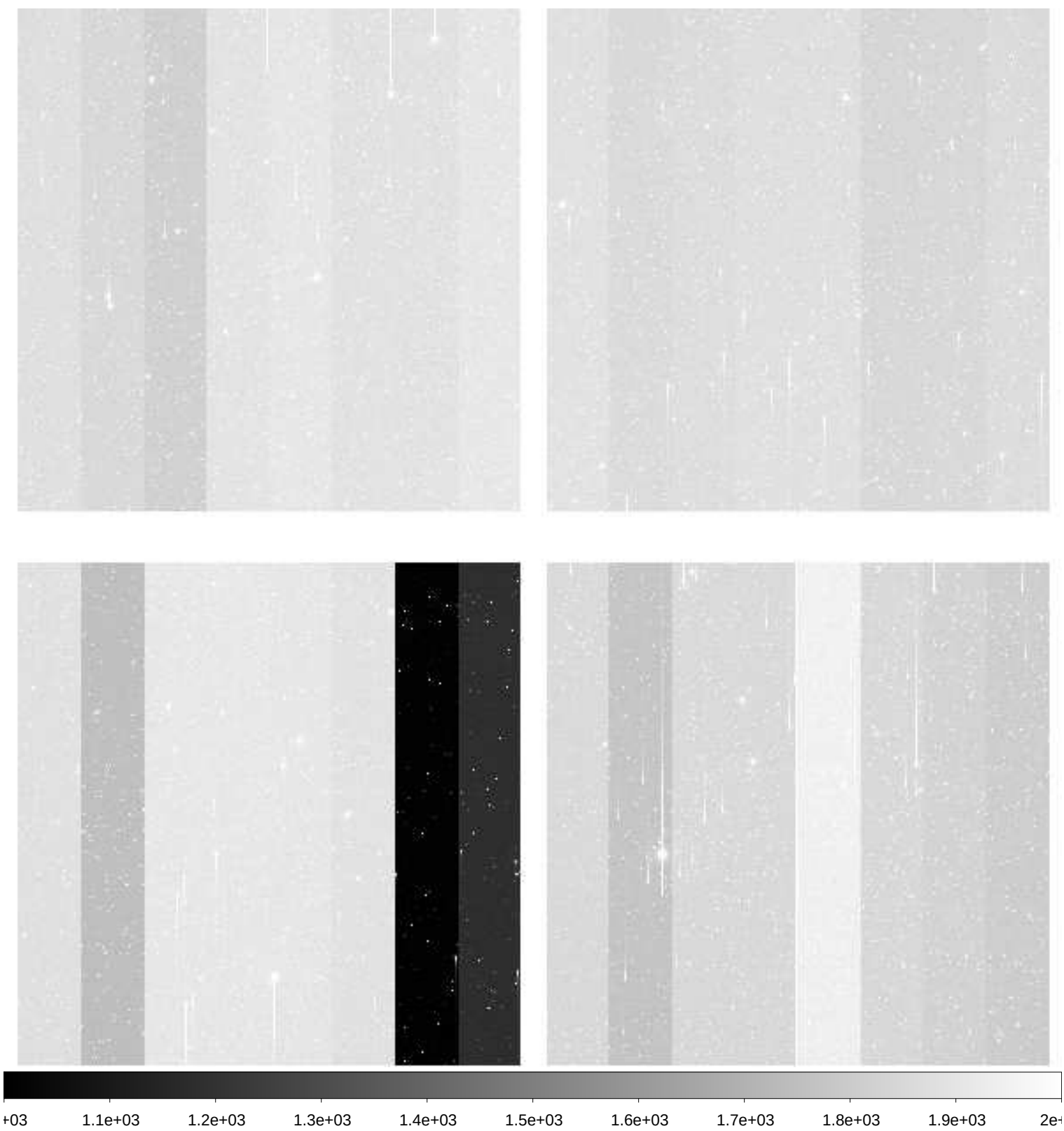
Airmass : 1.34

Sidereal Time : 12:56:45

Filter ID : V

Observation Date : 2019-02-08T02:22:13

CCD Temperature : -108.55



File Name : **xkmts.20190208.003012.fits** # 183 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2d**

RA : 09:30:33.230

DEC : -37:46:02.20

Exposure Time : 90

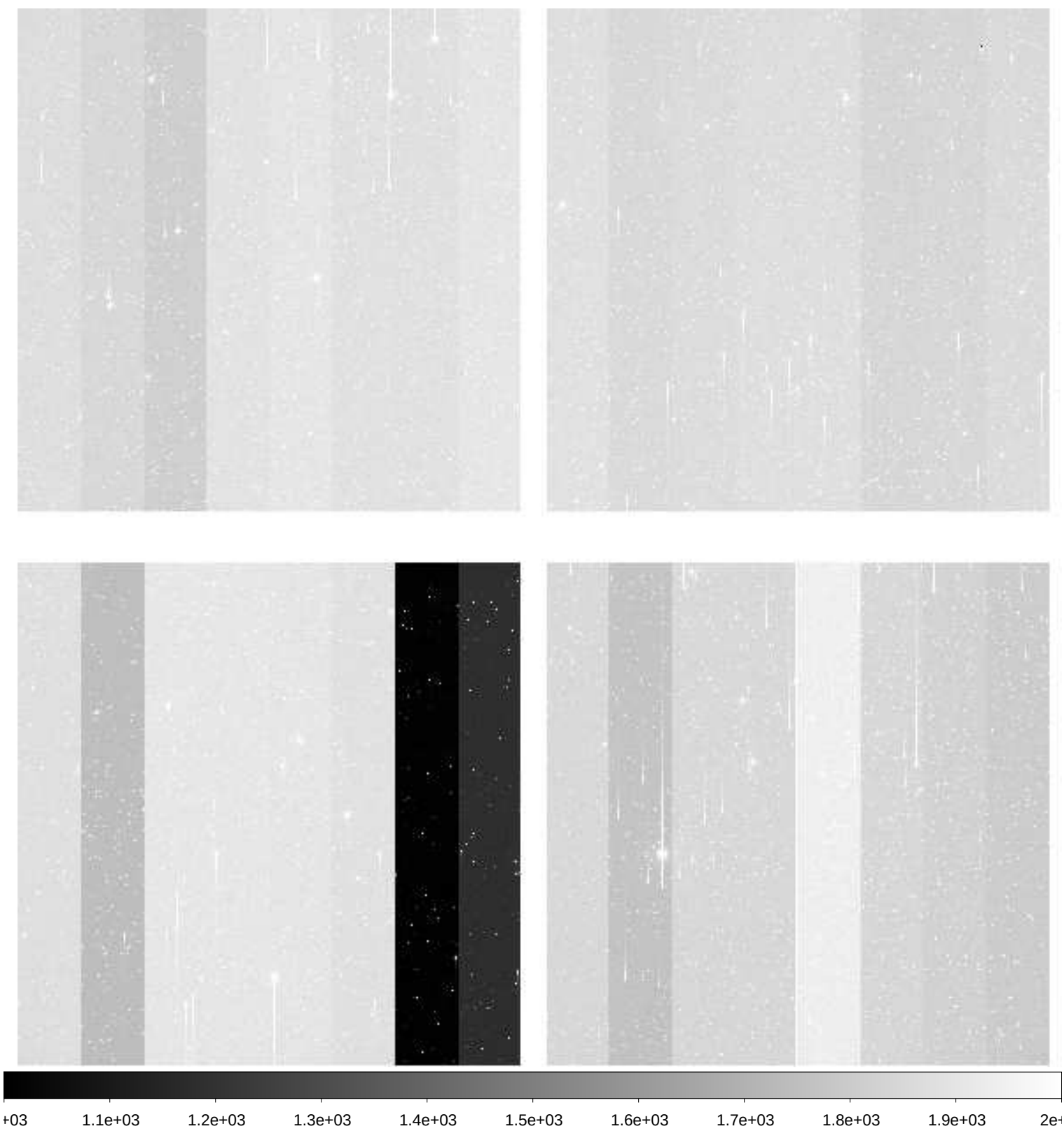
Airmass : 1.35

Sidereal Time : 12:59:23

Filter ID : V

Observation Date : 2019-02-08T02:24:51

CCD Temperature : -108.61



File Name : **xkmts.20190208.003013.fits** # 184 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2a**

RA : 09:30:33.240

DEC : -35:46:02.30

Exposure Time : 90

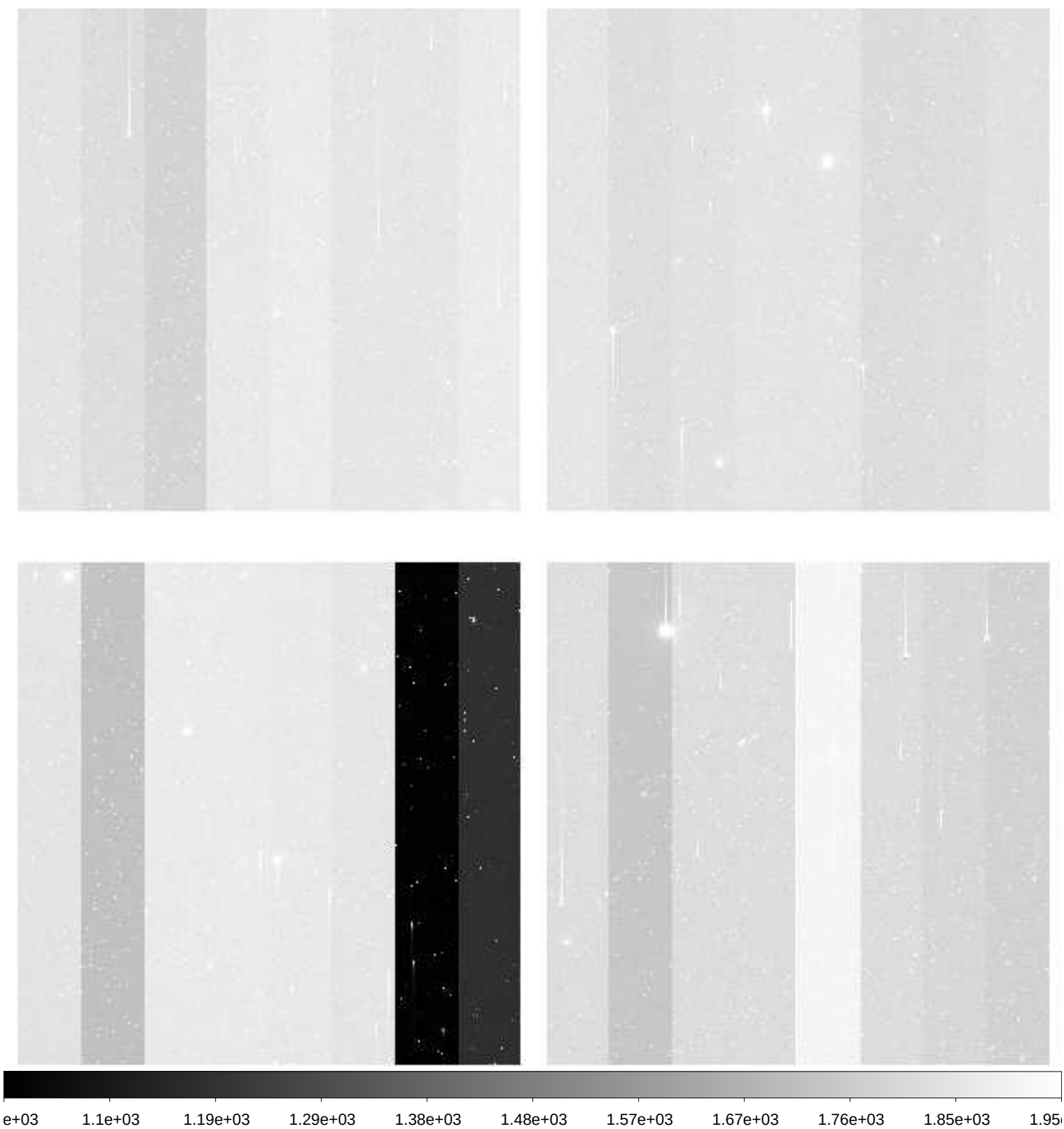
Airmass : 1.37

Sidereal Time : 13:02:14

Filter ID : B

Observation Date : 2019-02-08T02:27:29

CCD Temperature : -108.68



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190208.003014.fits

DIR-ECSUNG

OBJECT

ant2a

09:30:33.240

-35:46:02.10

90

1.39

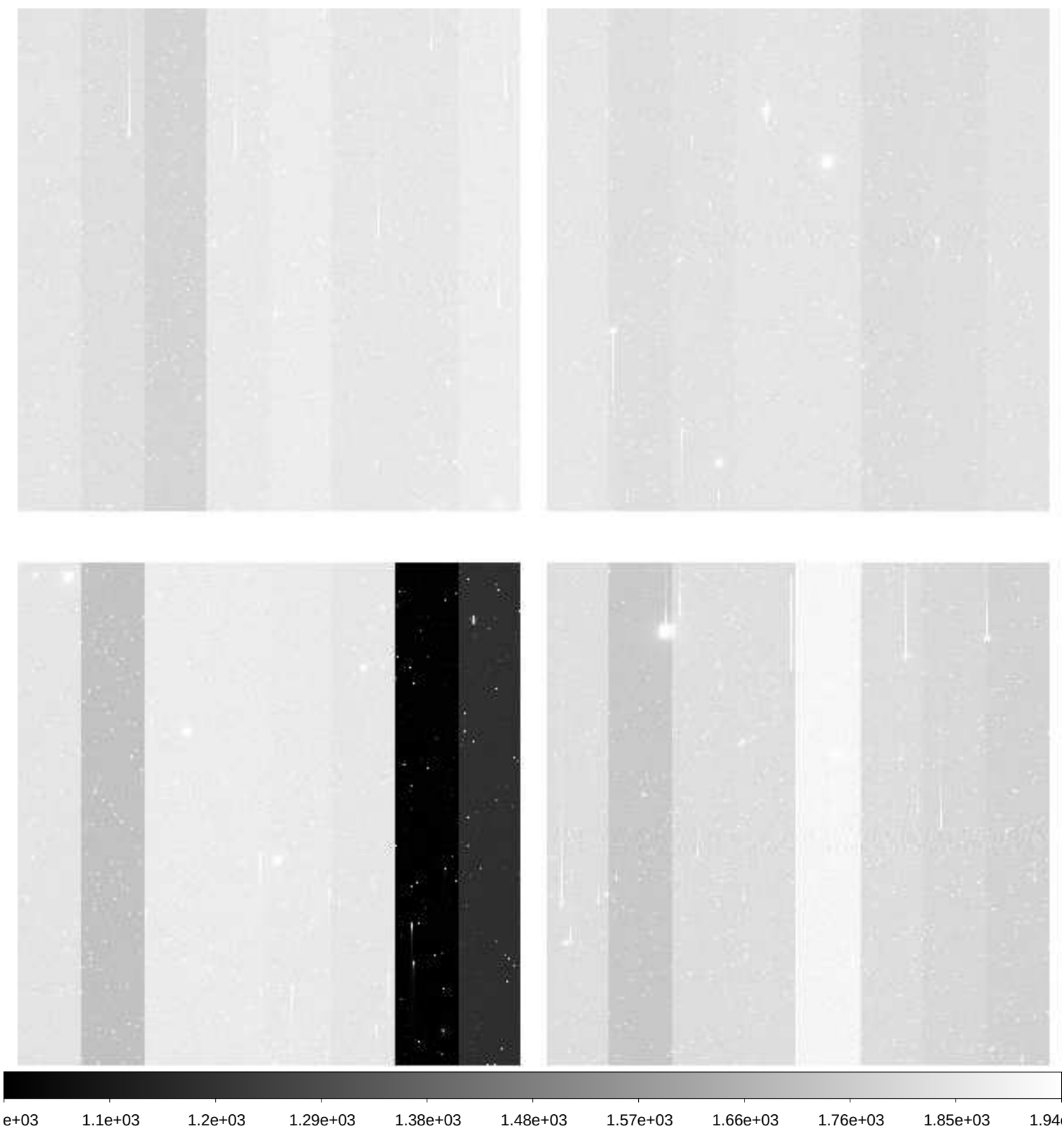
13:04:39

B

2019-02-08T02:30:07

-108.65

185 / 212



File Name : **xkmts.20190208.003015.fits** # 186 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2a**

RA : 09:30:33.240

DEC : -35:46:02.20

Exposure Time : 90

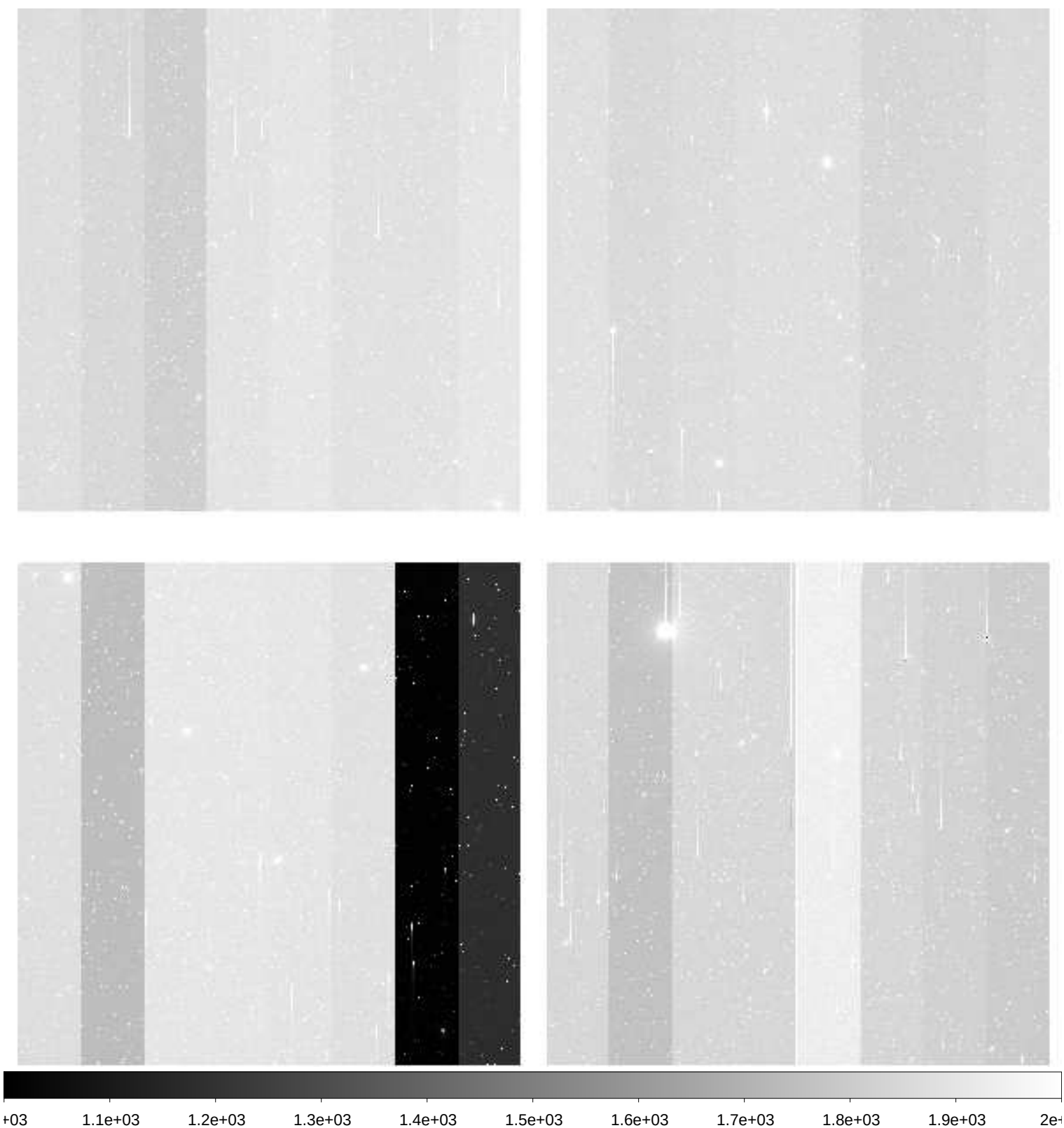
Airmass : 1.40

Sidereal Time : 13:07:24

Filter ID : V

Observation Date : 2019-02-08T02:32:37

CCD Temperature : -108.69



File Name : **xkmts.20190208.003016.fits** # 187 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2a**

RA : 09:30:33.230

DEC : -35:46:02.20

Exposure Time : 90

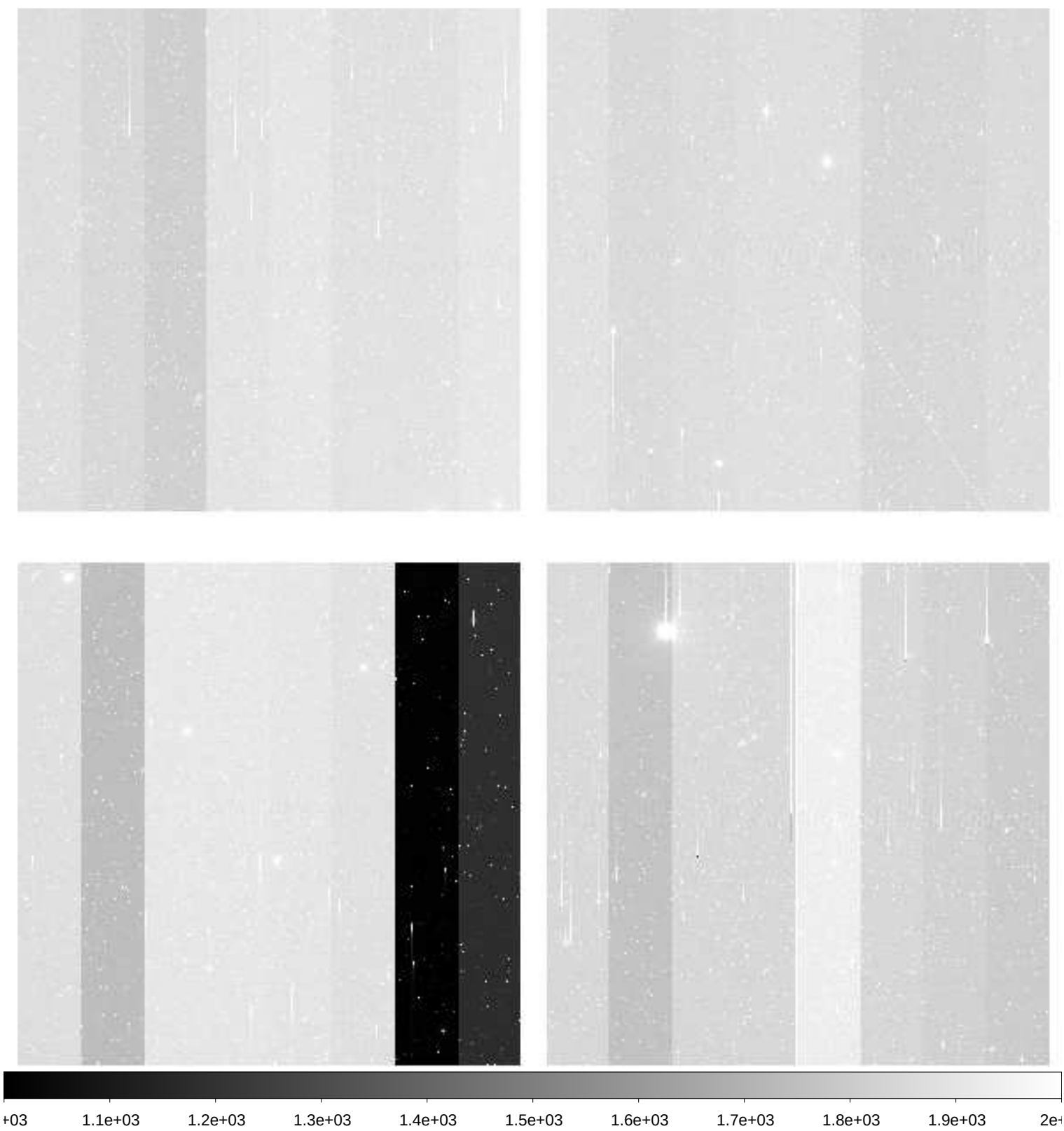
Airmass : 1.41

Sidereal Time : 13:09:52

Filter ID : V

Observation Date : 2019-02-08T02:35:06

CCD Temperature : -108.65



File Name : **xkmts.20190208.003017.fits** # 188 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2b**

RA : 09:40:32.450

DEC : -35:46:02.20

Exposure Time : 90

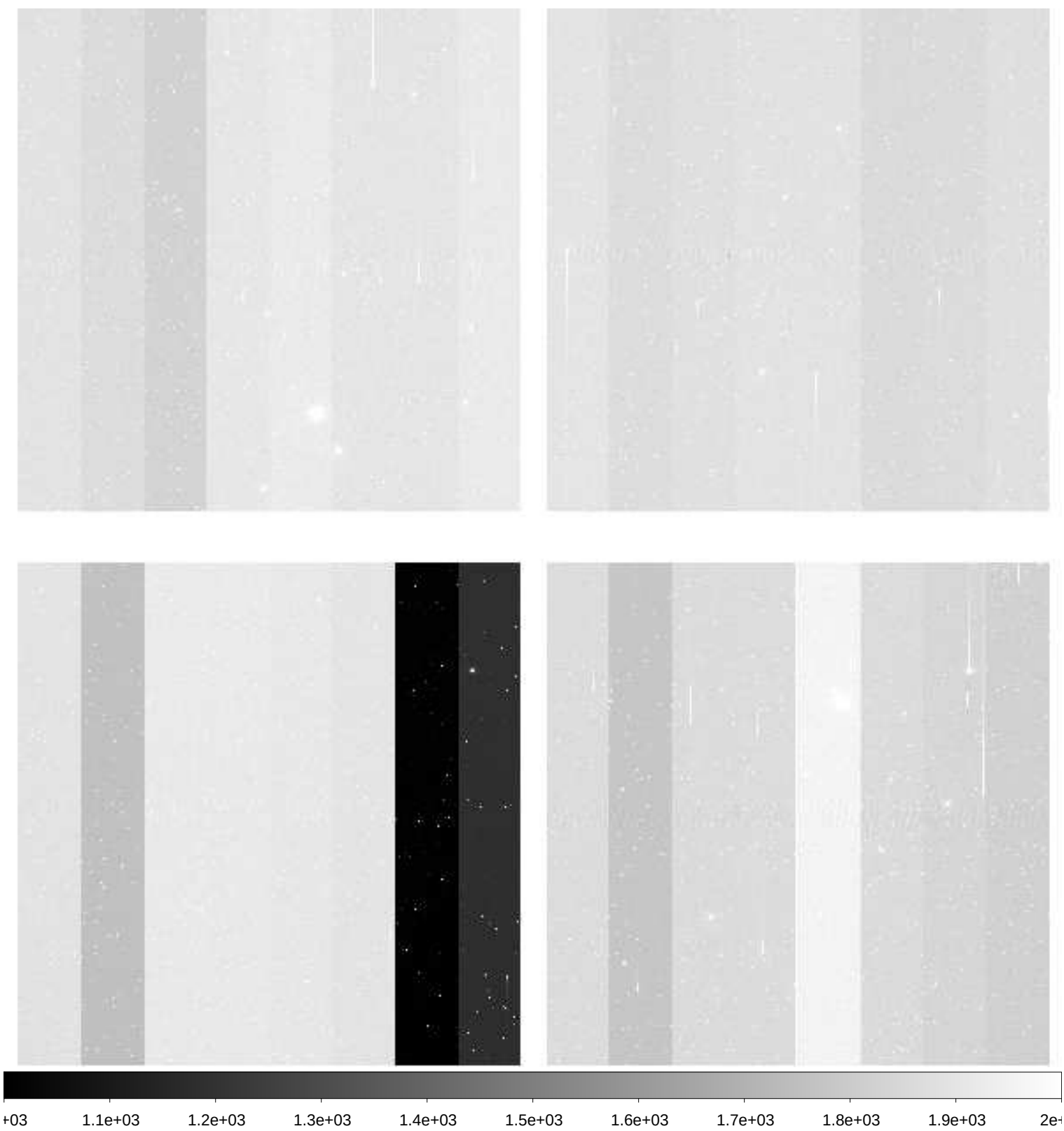
Airmass : 1.37

Sidereal Time : 13:12:19

Filter ID : B

Observation Date : 2019-02-08T02:37:45

CCD Temperature : -108.38



File Name : **xkmts.20190208.003018.fits** # 189 / 212 #

Project ID : DIR-ECSUNG

Image Type : OBJECT

Object Name : **ant2b**

RA : 09:40:32.440

DEC : -35:46:02.10

Exposure Time : 90

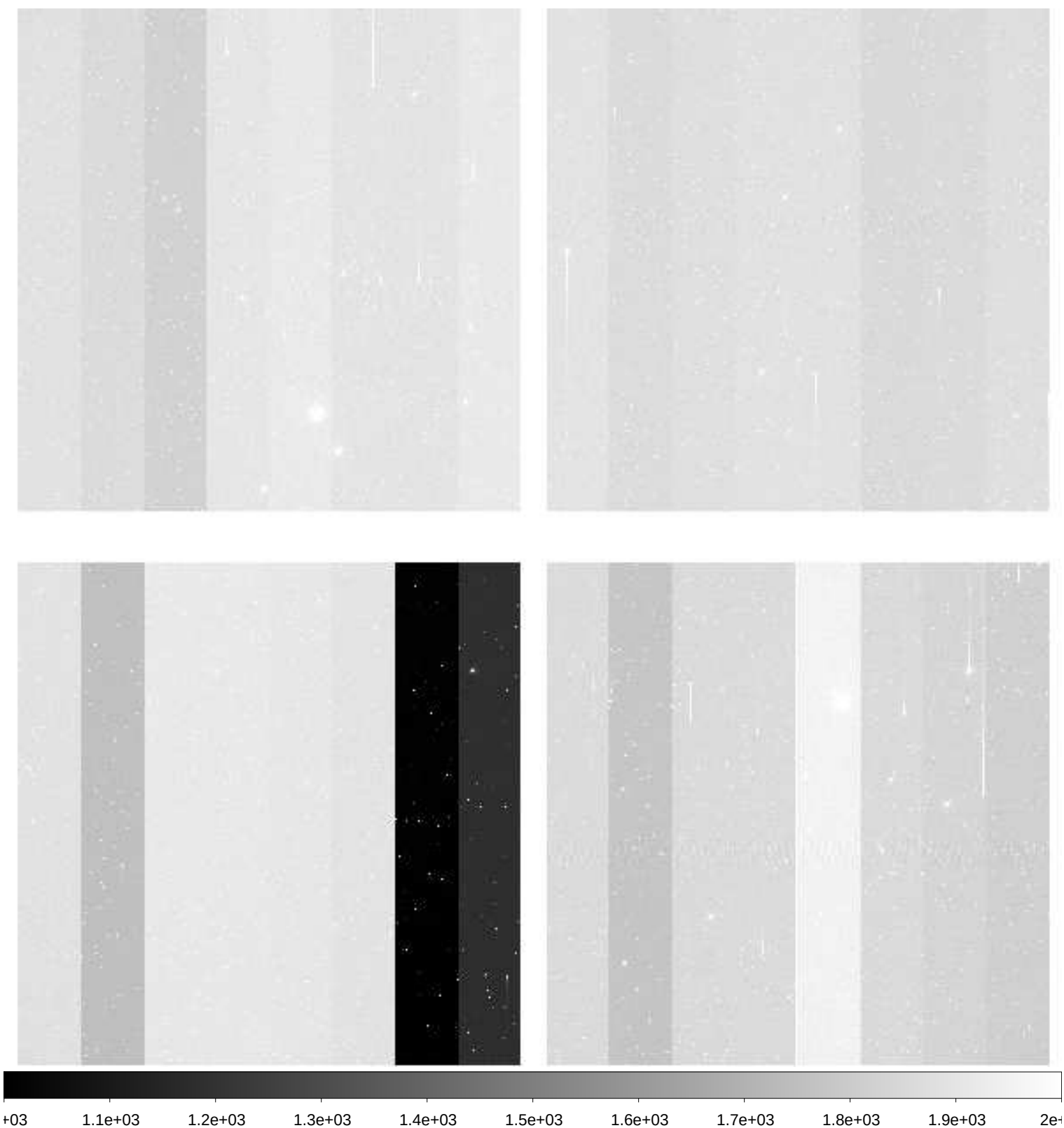
Airmass : 1.39

Sidereal Time : 13:14:58

Filter ID : B

Observation Date : 2019-02-08T02:40:24

CCD Temperature : -108.59



File Name : **xkmts.20190208.003019.fits** # 190 / 212 #

Project ID : TMT

Image Type : OBJECT

Object Name : **sw884906**

RA : 16:33:17.590

DEC : -48:10:41.20

Exposure Time : 90

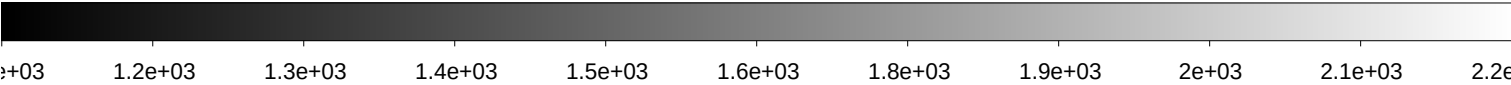
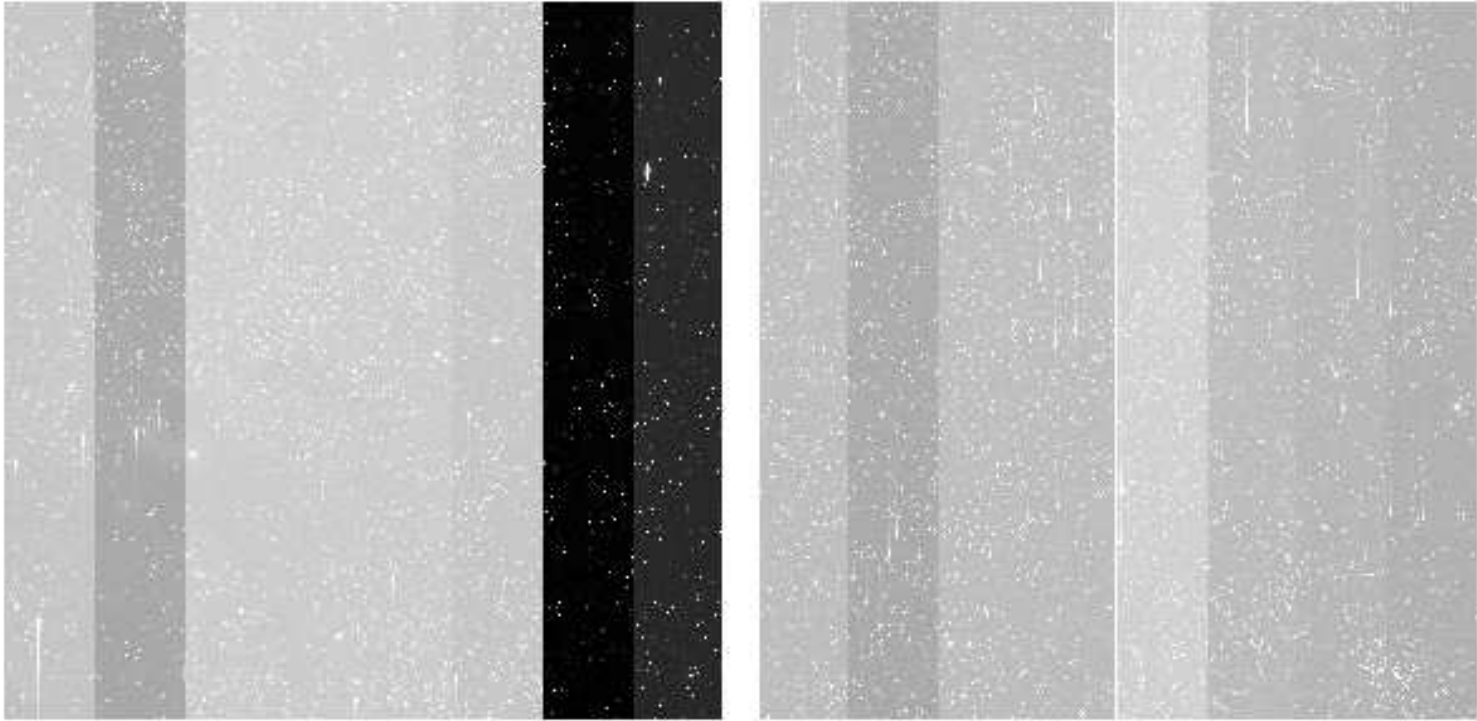
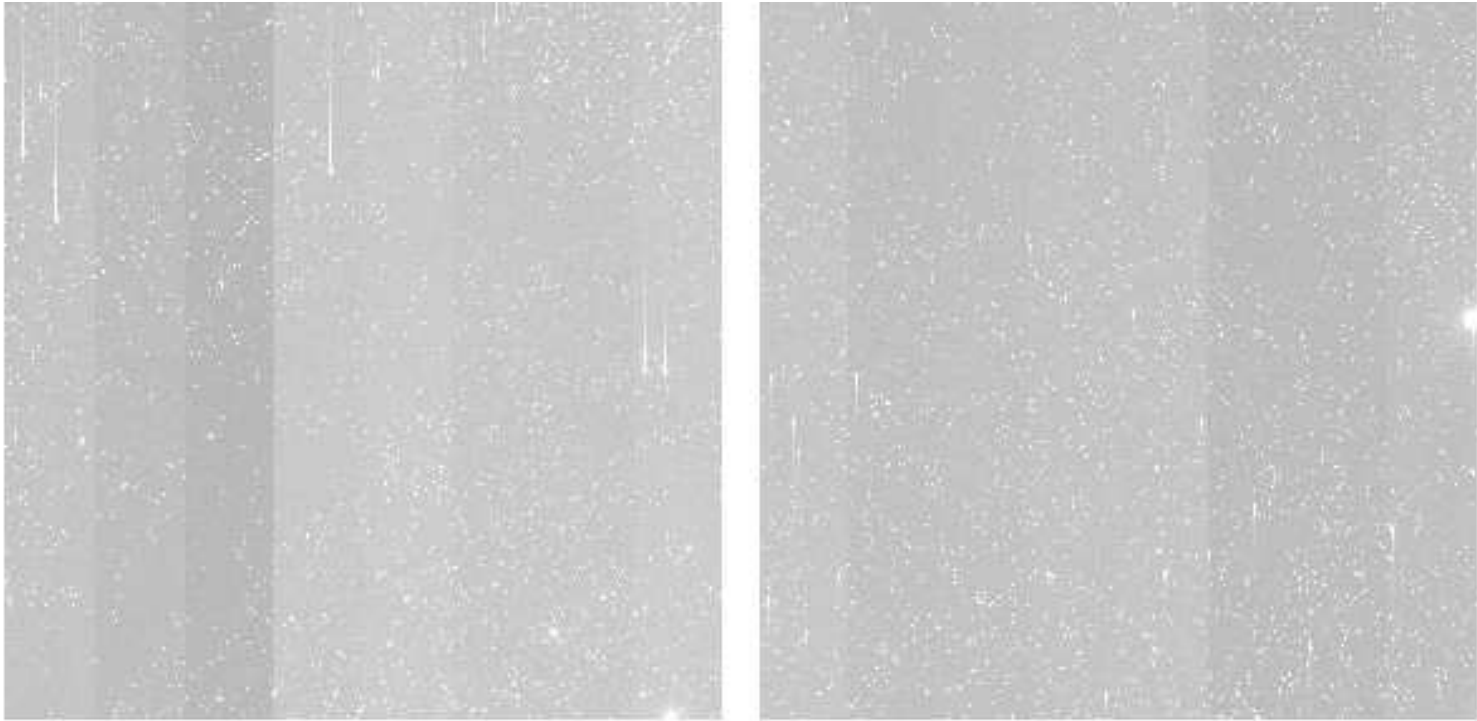
Airmass : 1.30

Sidereal Time : 13:19:32

Filter ID : V

Observation Date : 2019-02-08T02:44:44

CCD Temperature : -108.63



File Name : **xkmts.20190208.003020.fits** # 191 / 212 #

Project ID : TMT

Image Type : OBJECT

Object Name : **sw884906**

RA : 16:33:17.580

DEC : -48:10:41.40

Exposure Time : 90

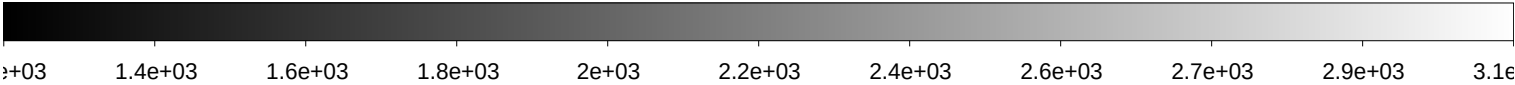
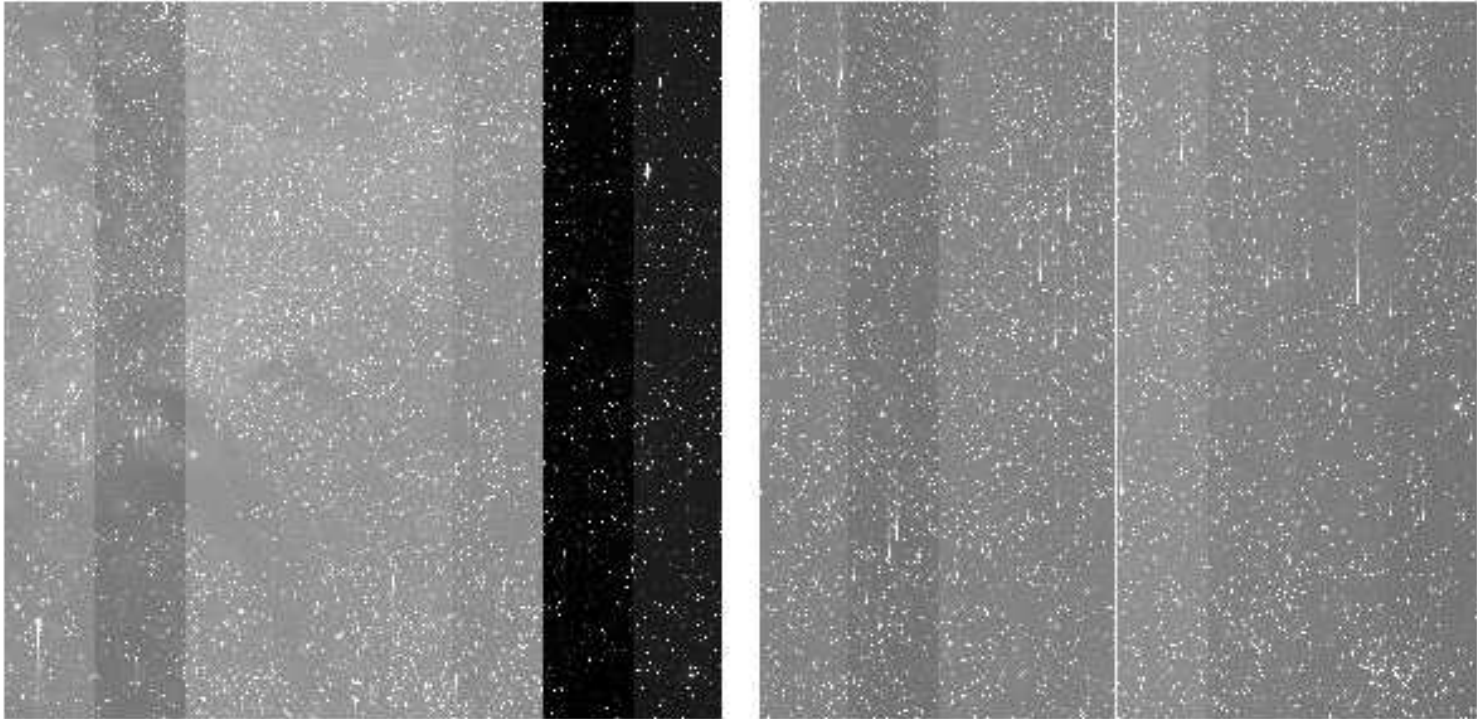
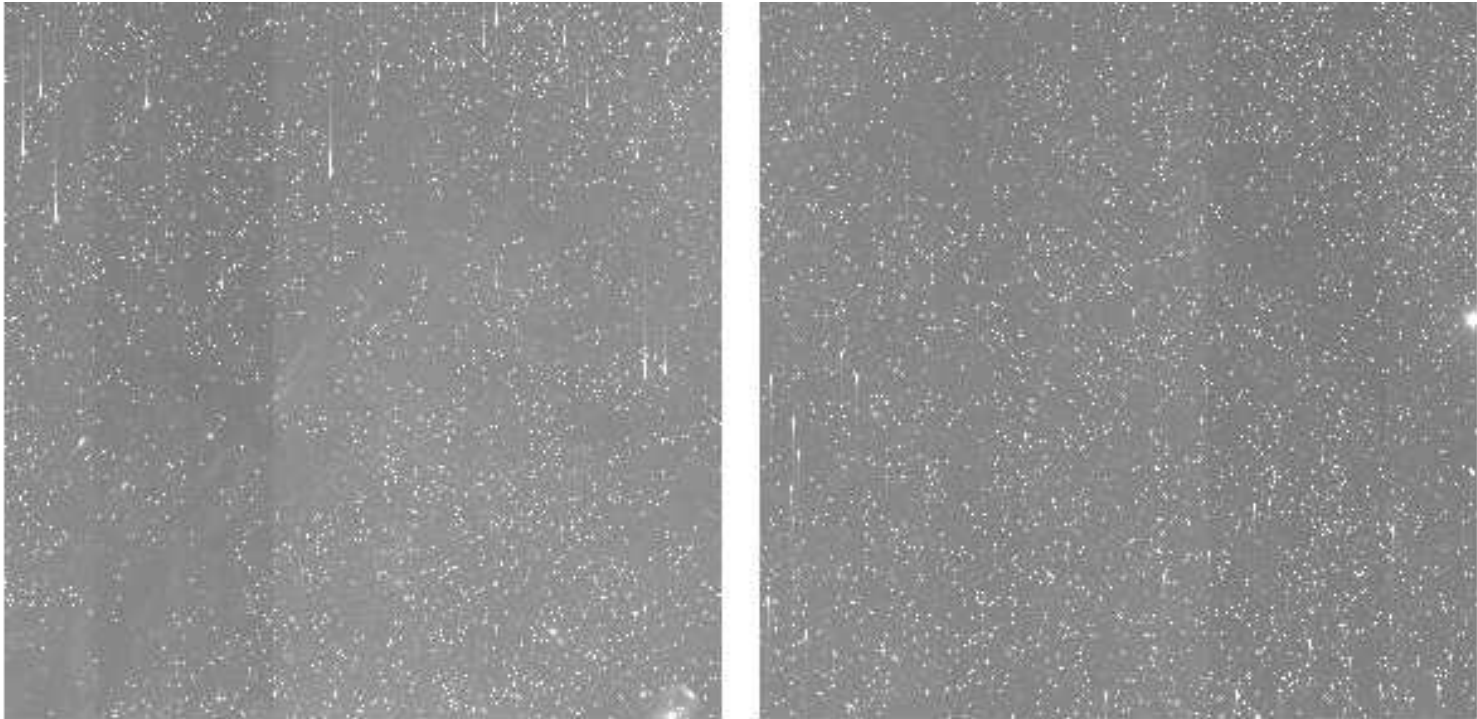
Airmass : 1.29

Sidereal Time : 13:21:58

Filter ID : R

Observation Date : 2019-02-08T02:47:23

CCD Temperature : -108.67



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190208.003021.fits

TMT

OBJECT

sw884906

16:33:17.590

-48:10:41.40

60

1.28

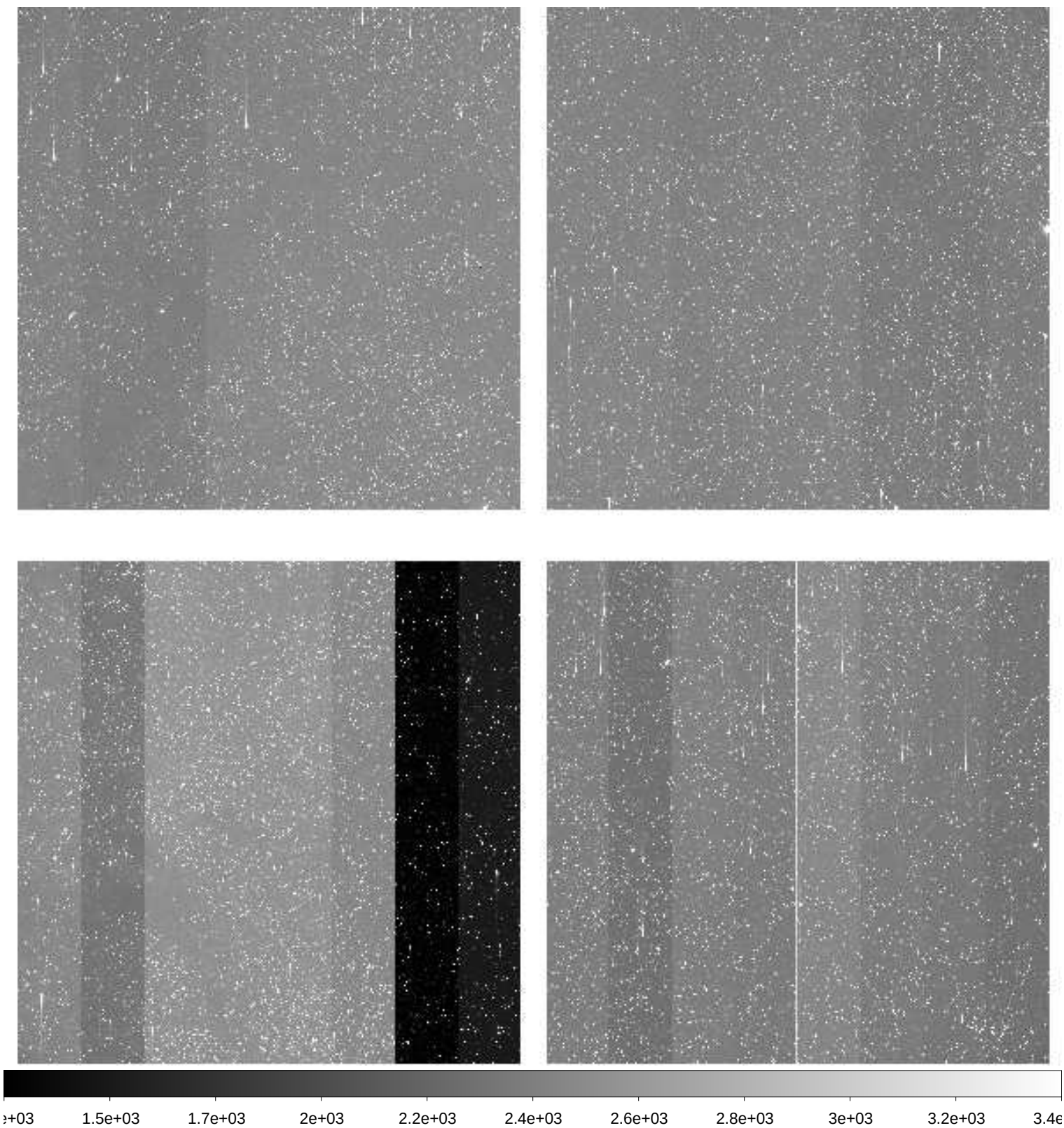
13:24:40

I

2019-02-08T02:50:04

-108.64

192 / 212



File Name : **xkmts.20190208.003022.fits** # 193 / 212 #

Project ID : TMT

Image Type : OBJECT

Object Name : **sw884906**

RA : 16:33:17.590

DEC : -48:10:41.50

Exposure Time : 90

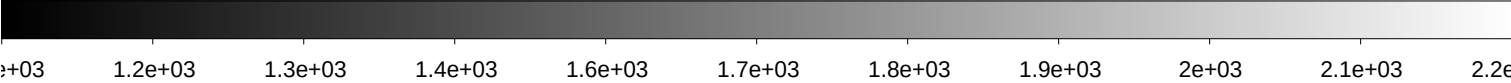
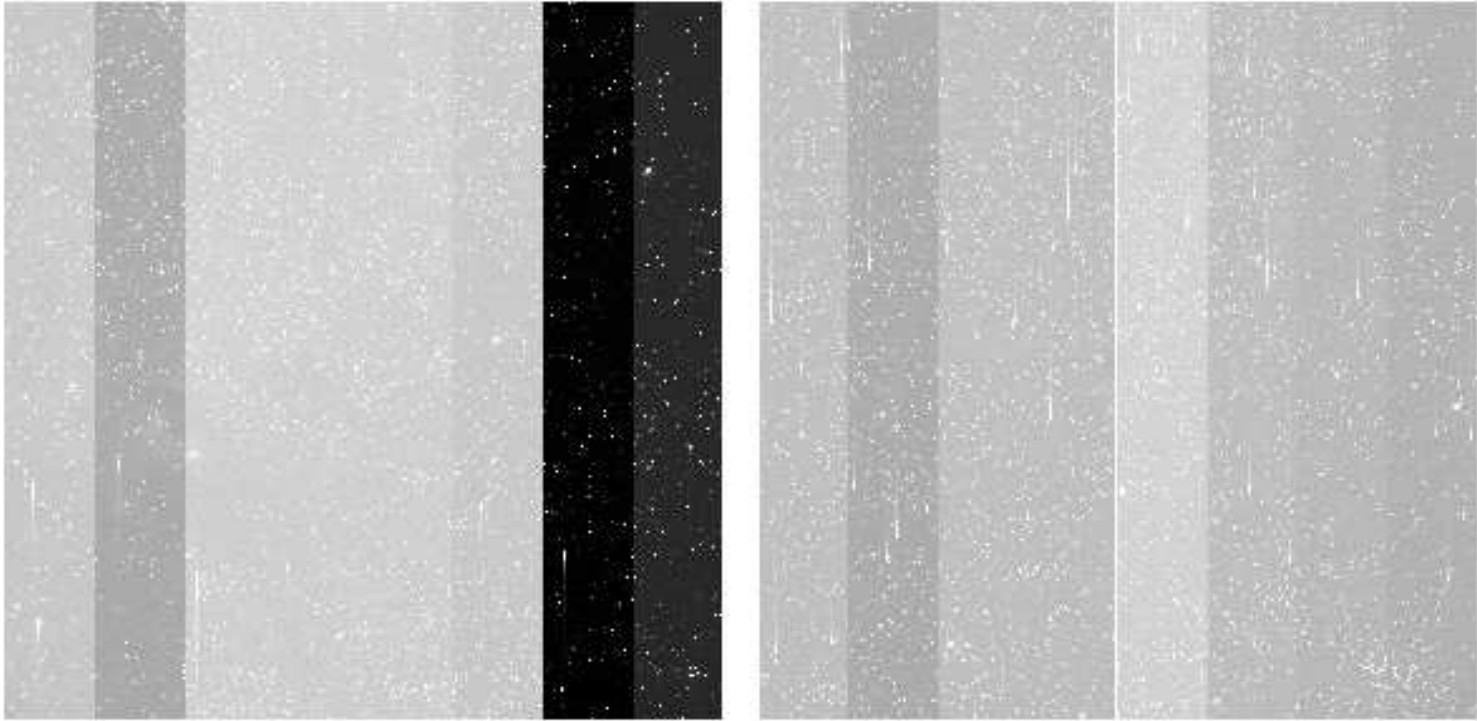
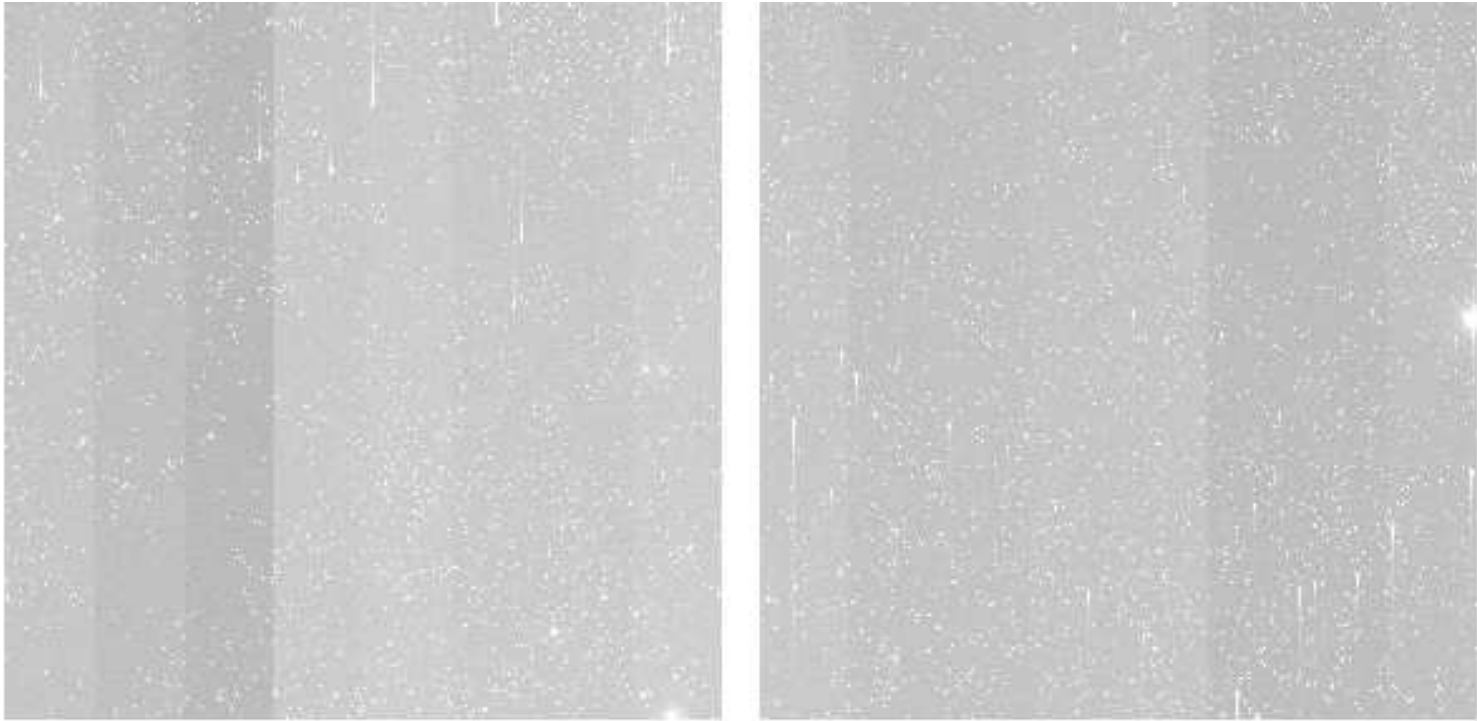
Airmass : 1.28

Sidereal Time : 13:26:52

Filter ID : V

Observation Date : 2019-02-08T02:52:15

CCD Temperature : -108.68



File Name : **xkmts.20190208.003023.fits** # 194 / 212 #

Project ID : TMT

Image Type : OBJECT

Object Name : **sw884906**

RA : 16:33:17.600

DEC : -48:10:41.40

Exposure Time : 90

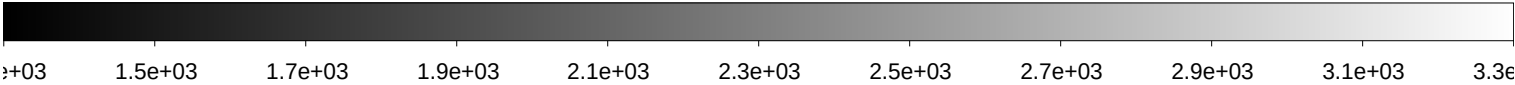
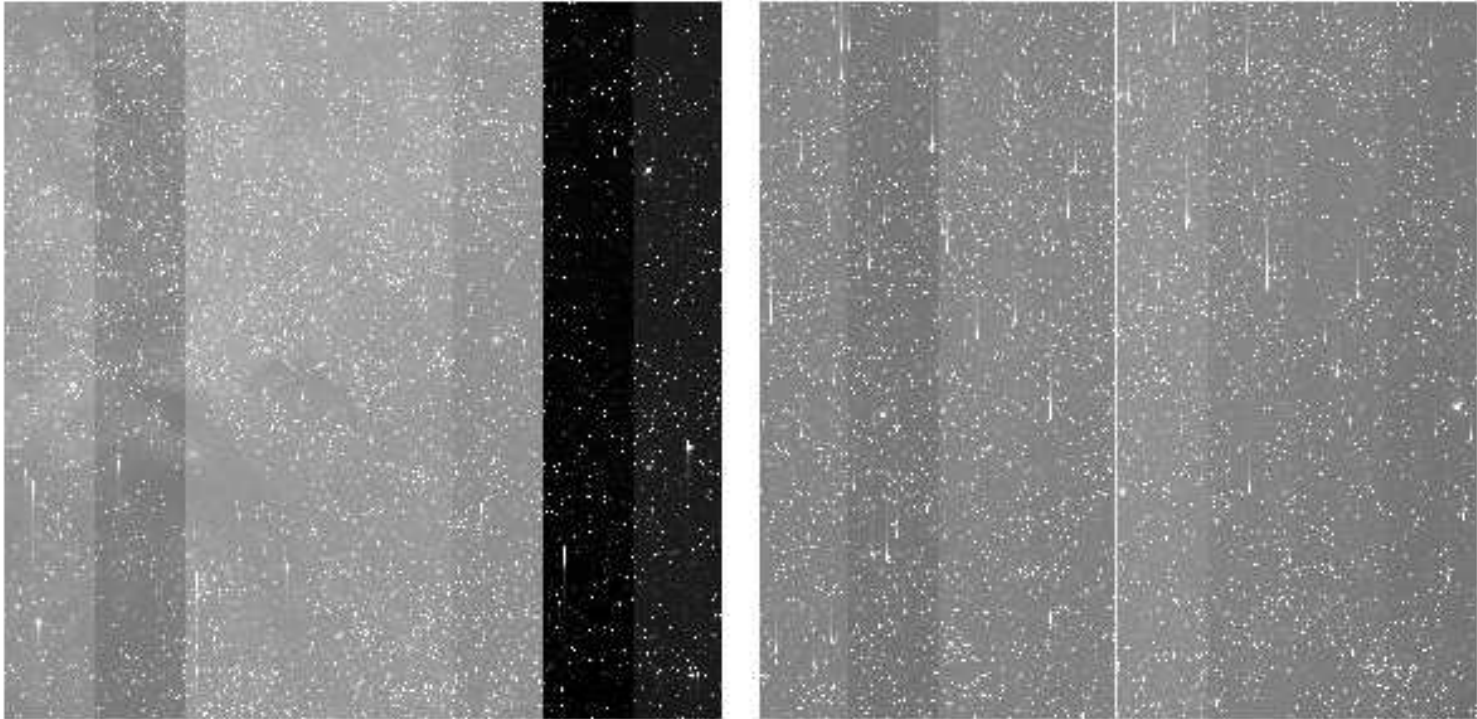
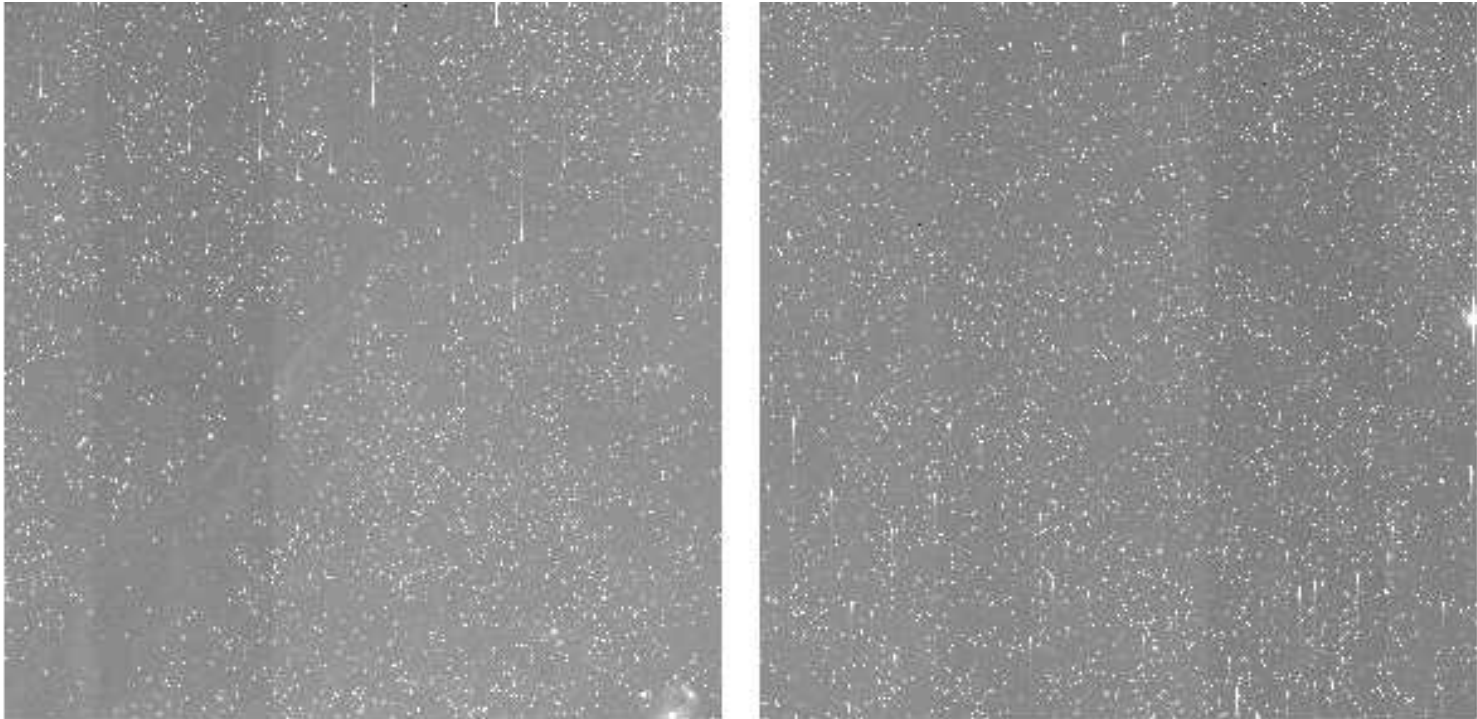
Airmass : 1.27

Sidereal Time : 13:29:31

Filter ID : R

Observation Date : 2019-02-08T02:54:54

CCD Temperature : -108.65



File Name : **xkmts.20190208.003024.fits** # 195 / 212 #

Project ID : TMT

Image Type : OBJECT

Object Name : **sw884906**

RA : 16:33:17.600

DEC : -48:10:41.40

Exposure Time : 60

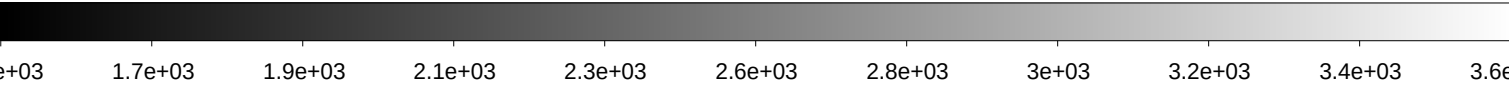
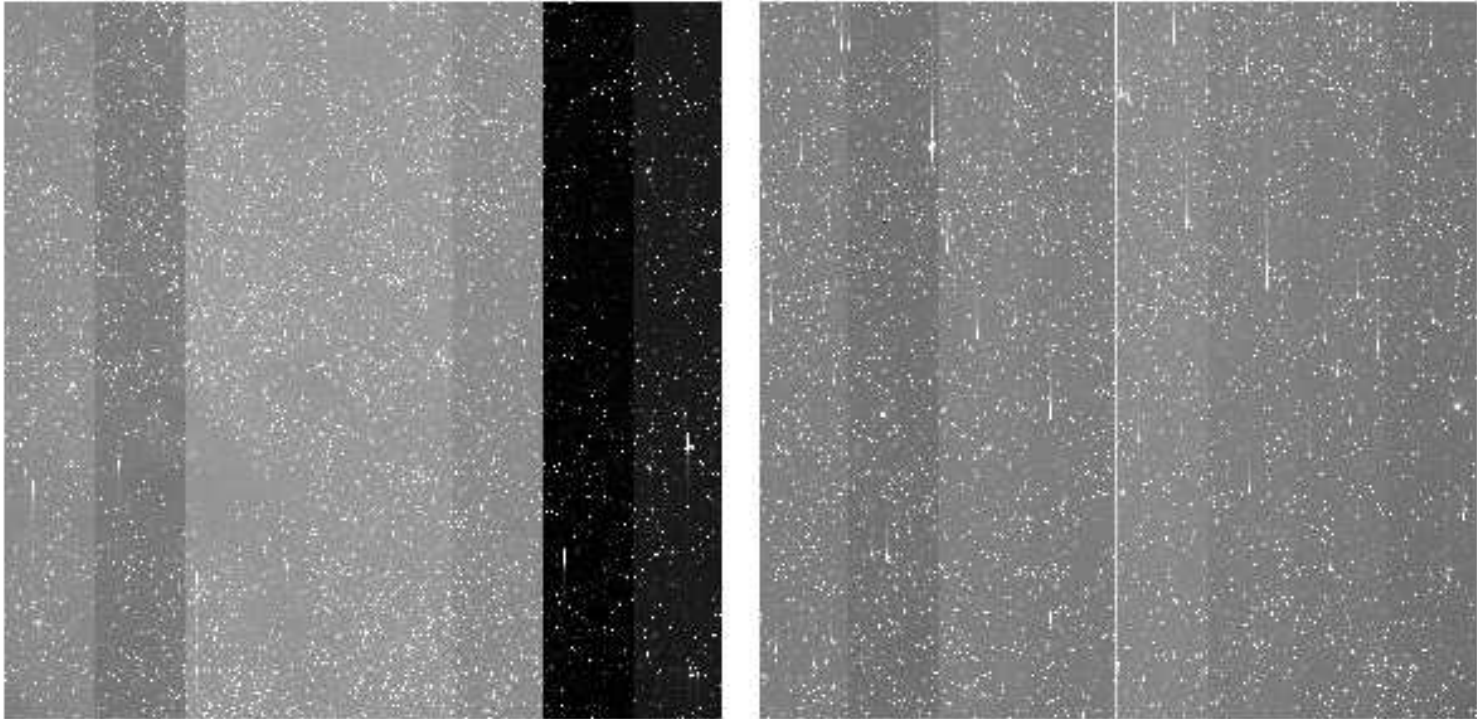
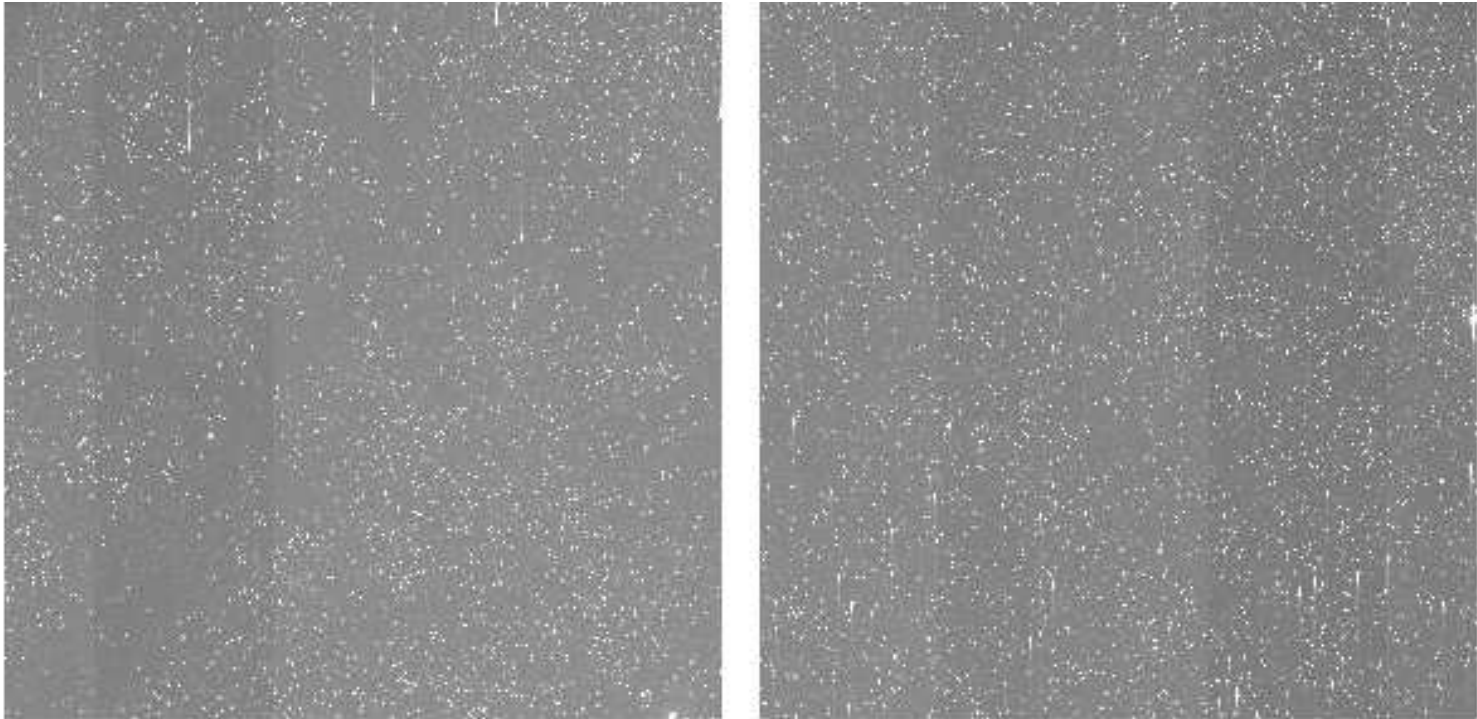
Airmass : 1.26

Sidereal Time : 13:32:09

Filter ID : I

Observation Date : 2019-02-08T02:57:32

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

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190208.003025.fits

TMT

OBJECT

sw884906

16:33:17.580

-48:10:41.40

90

1.26

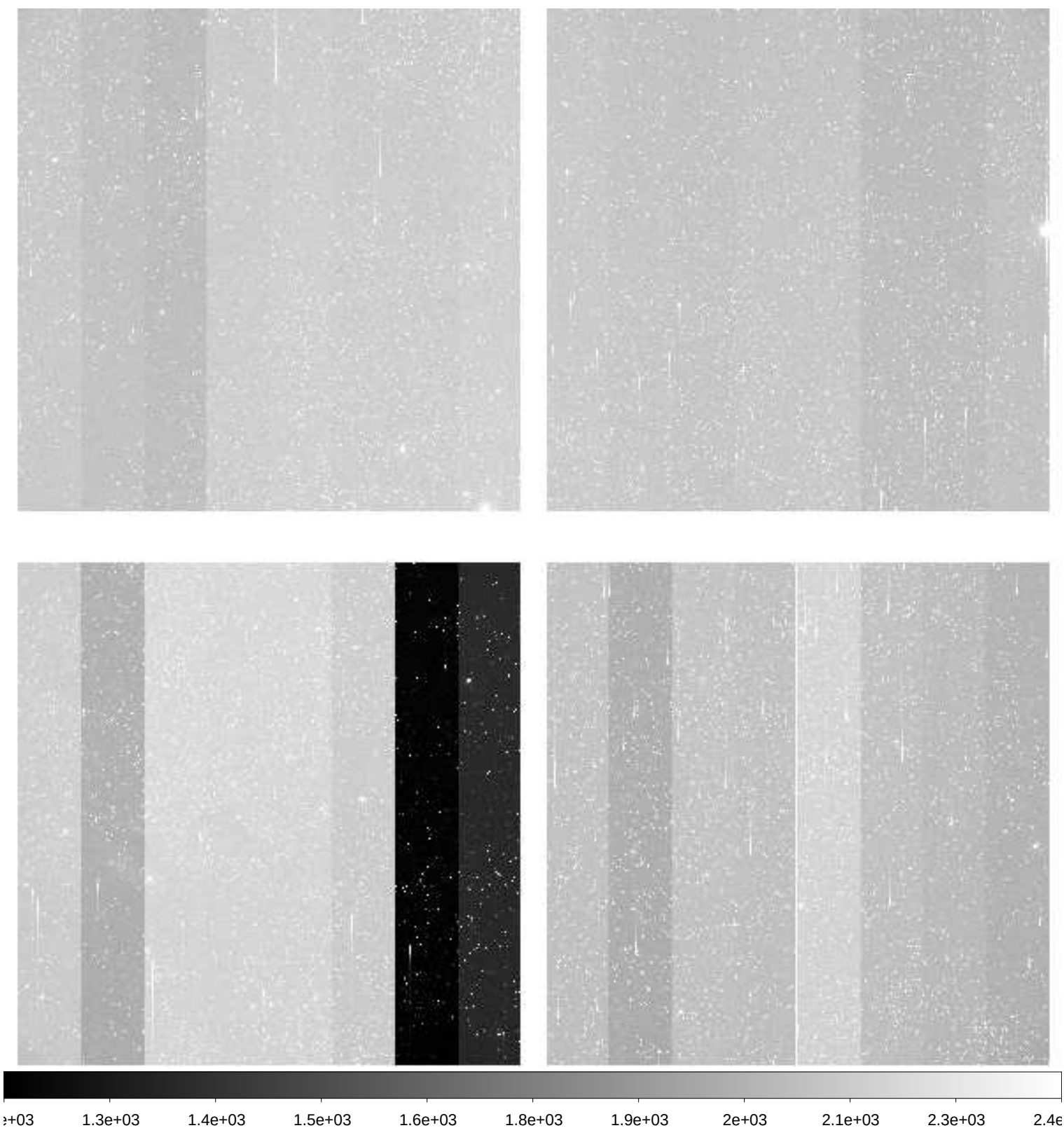
13:34:18

V

2019-02-08T02:59:40

-108.67

196 / 212



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20190208.003026.fits

TMT

OBJECT

sw884906

16:33:17.580

-48:10:41.40

90

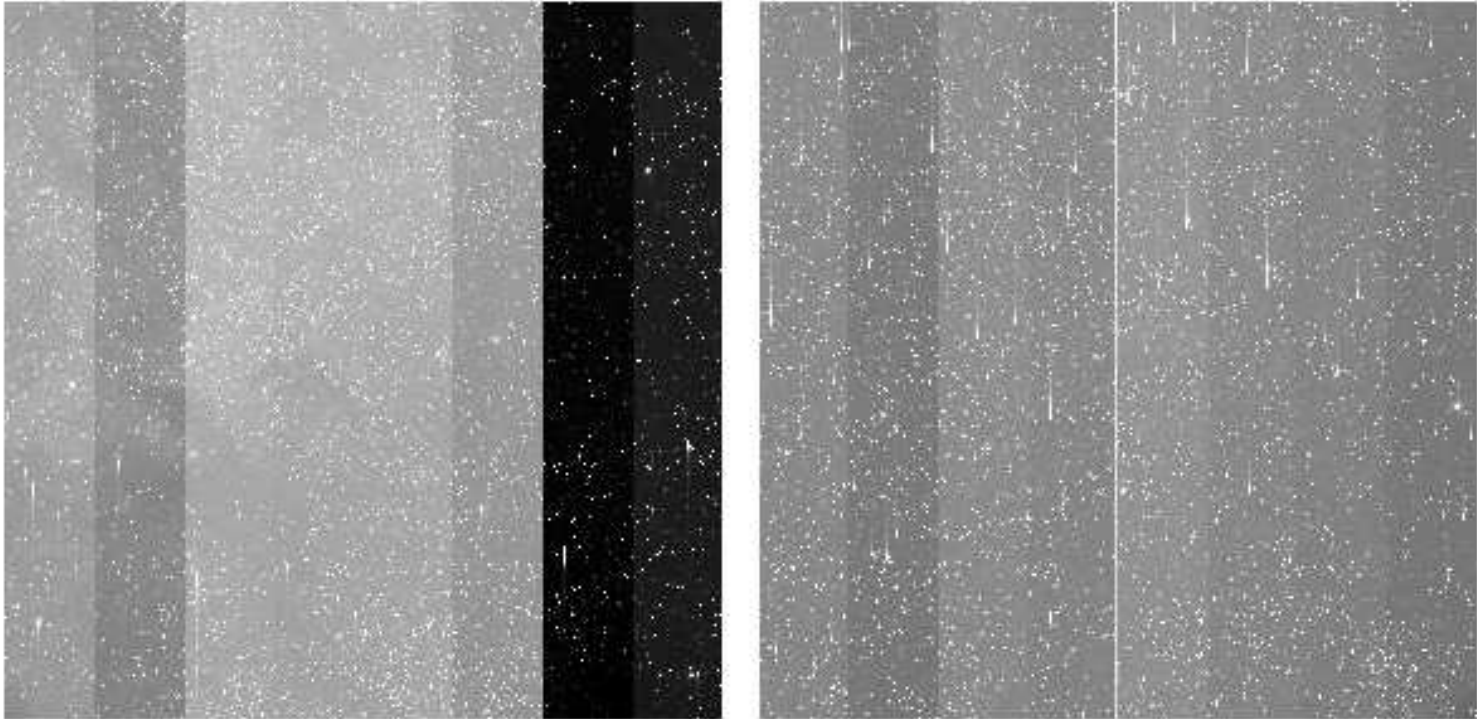
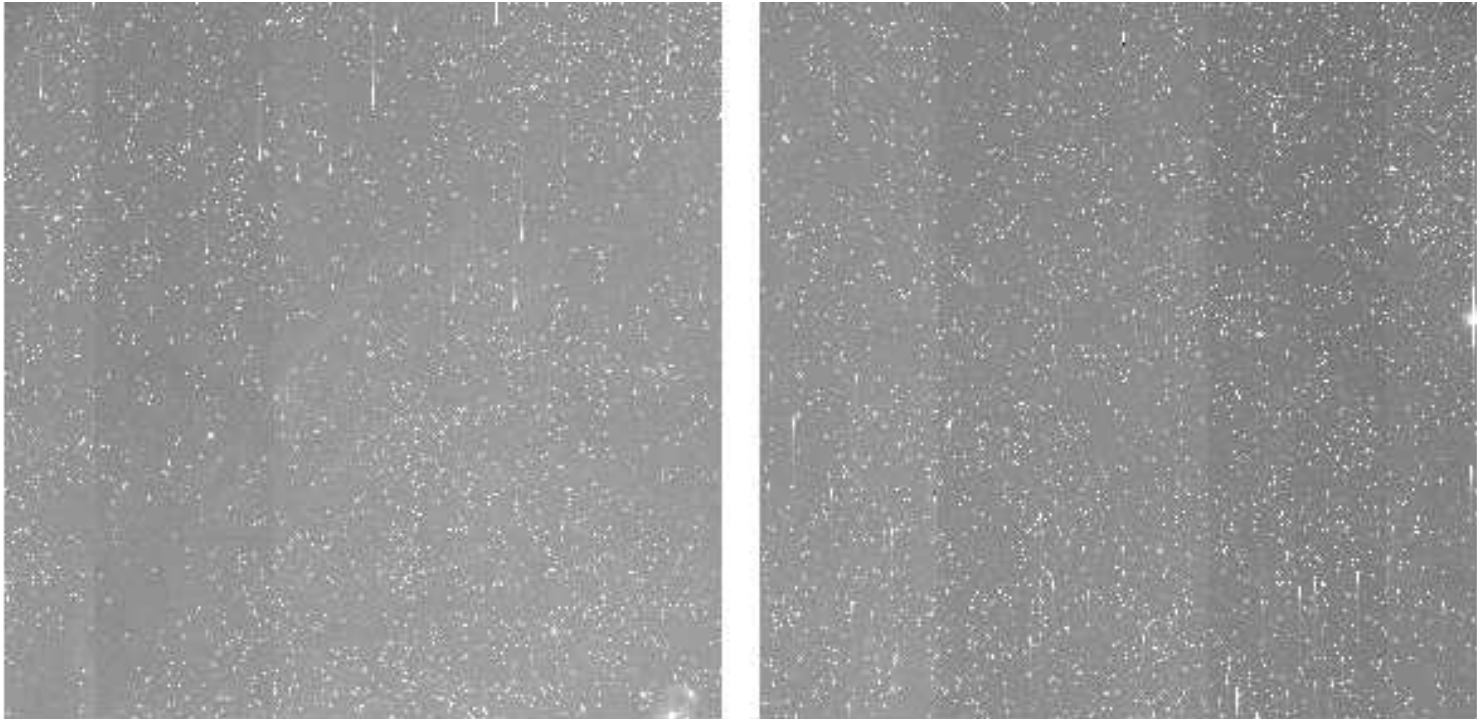
1.25

13:36:56

R

2019-02-08T03:02:19

-108.68



1.7e+031.9e+032.1e+032.4e+032.6e+032.8e+033.1e+033.3e+033.5e+033.8e+034e+03

File Name : **xkmts.20190208.003027.fits** # 198 / 212 #

Project ID : TMT

Image Type : OBJECT

Object Name : **sw884906**

RA : 16:33:17.580

DEC : -48:10:41.40

Exposure Time : 60

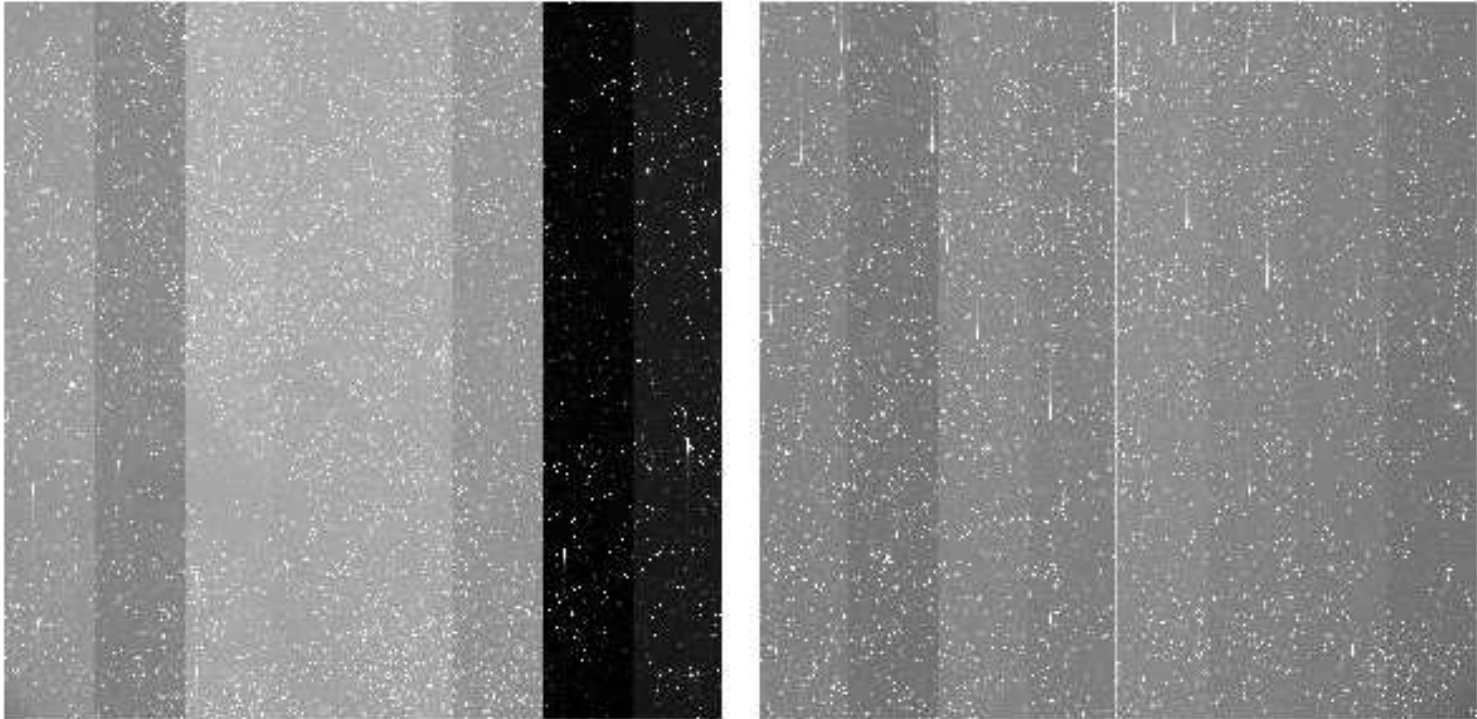
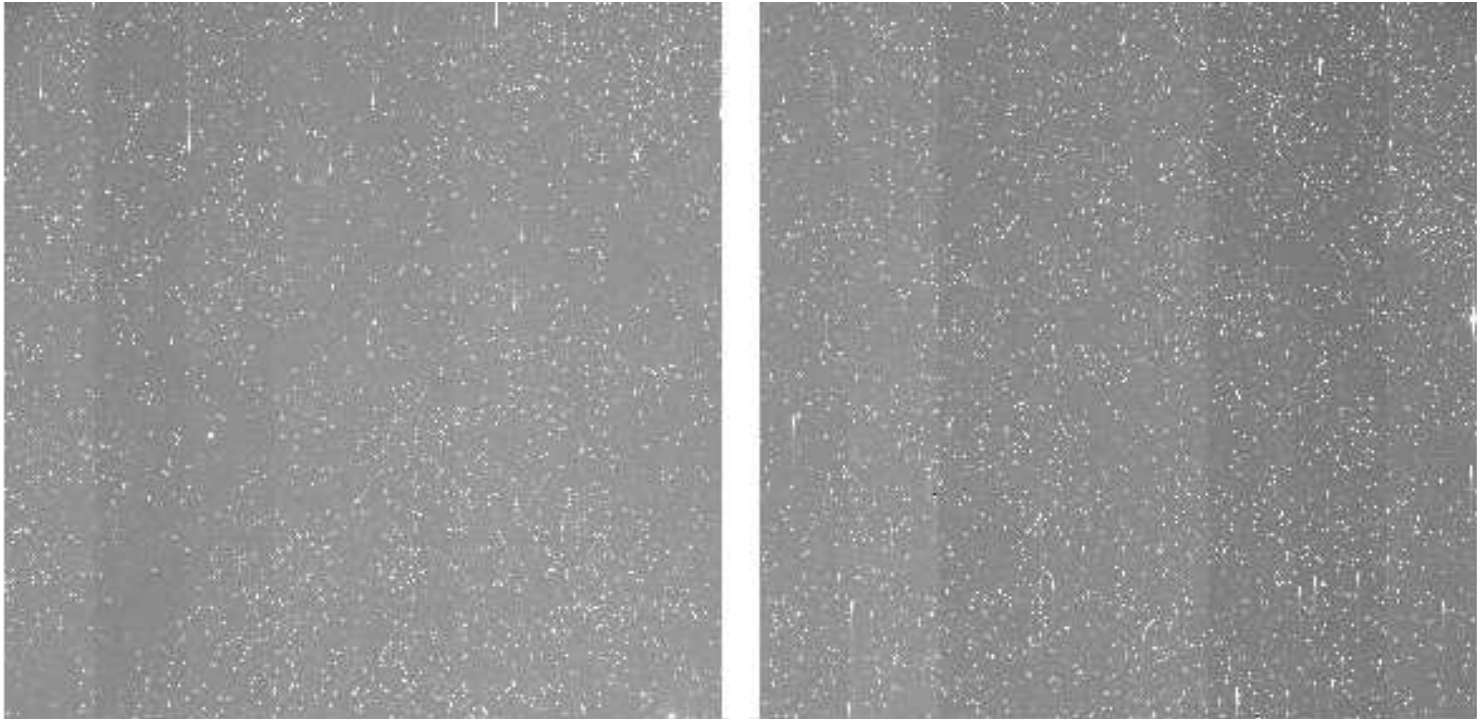
Airmass : 1.24

Sidereal Time : 13:39:36

Filter ID : I

Observation Date : 2019-02-08T03:04:57

CCD Temperature : -108.73



1.8e+032.2e+032.4e+032.7e+033e+033.3e+033.5e+033.8e+034.1e+034.3e+034.6e+03

File Name : **xkmts.20190208.003028.fits** # 199 / 212 #

Project ID : TMT

Image Type : OBJECT

Object Name : **gaia18dif**

RA : 13:12:52.460

DEC : -59:10:32.70

Exposure Time : 60

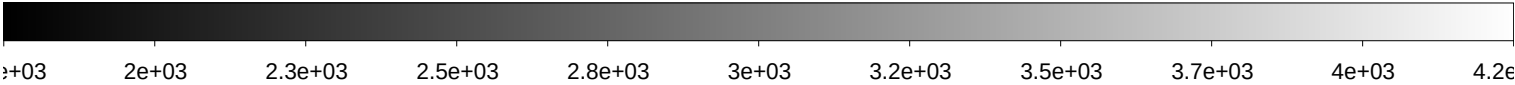
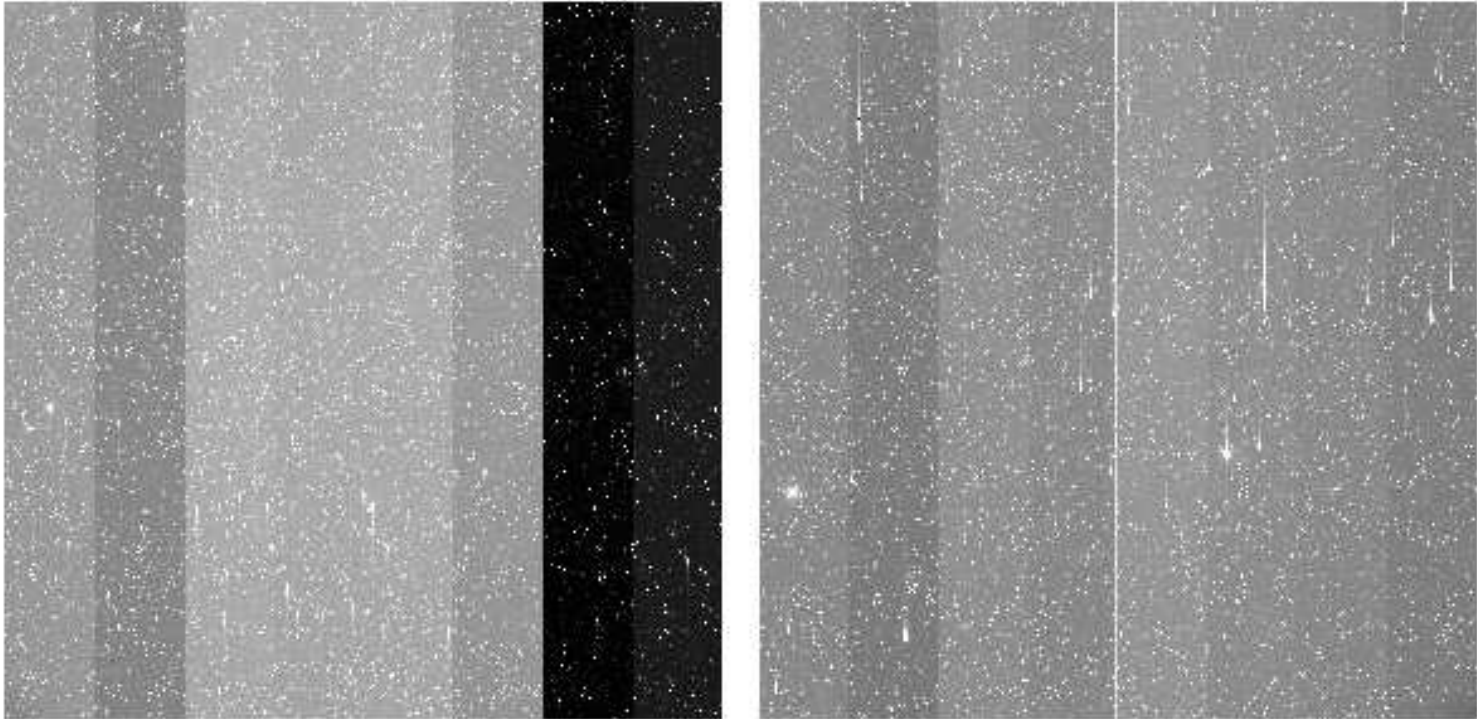
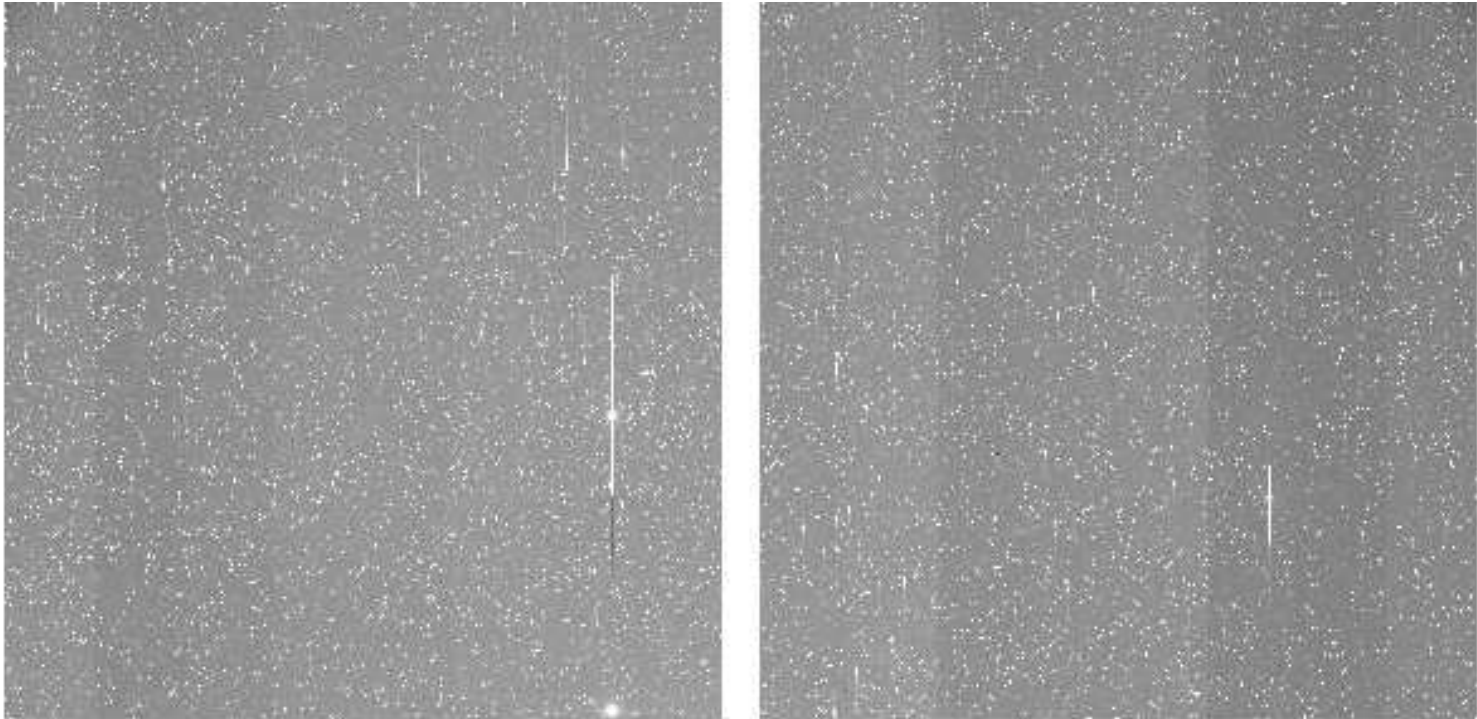
Airmass : 1.13

Sidereal Time : 13:42:15

Filter ID : I

Observation Date : 2019-02-08T03:07:24

CCD Temperature : -108.71



File Name : **xkmts.20190208.003029.fits** # 200 / 212 #

Project ID : TMT

Image Type : OBJECT

Object Name : **gaia18dif**

RA : 13:12:52.480

DEC : -59:10:32.50

Exposure Time : 60

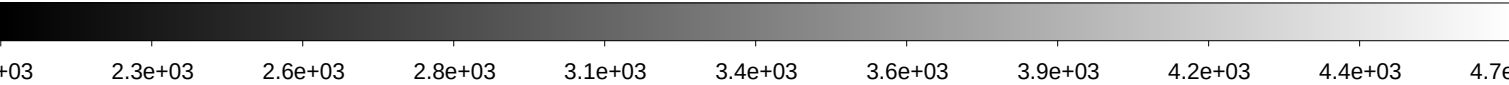
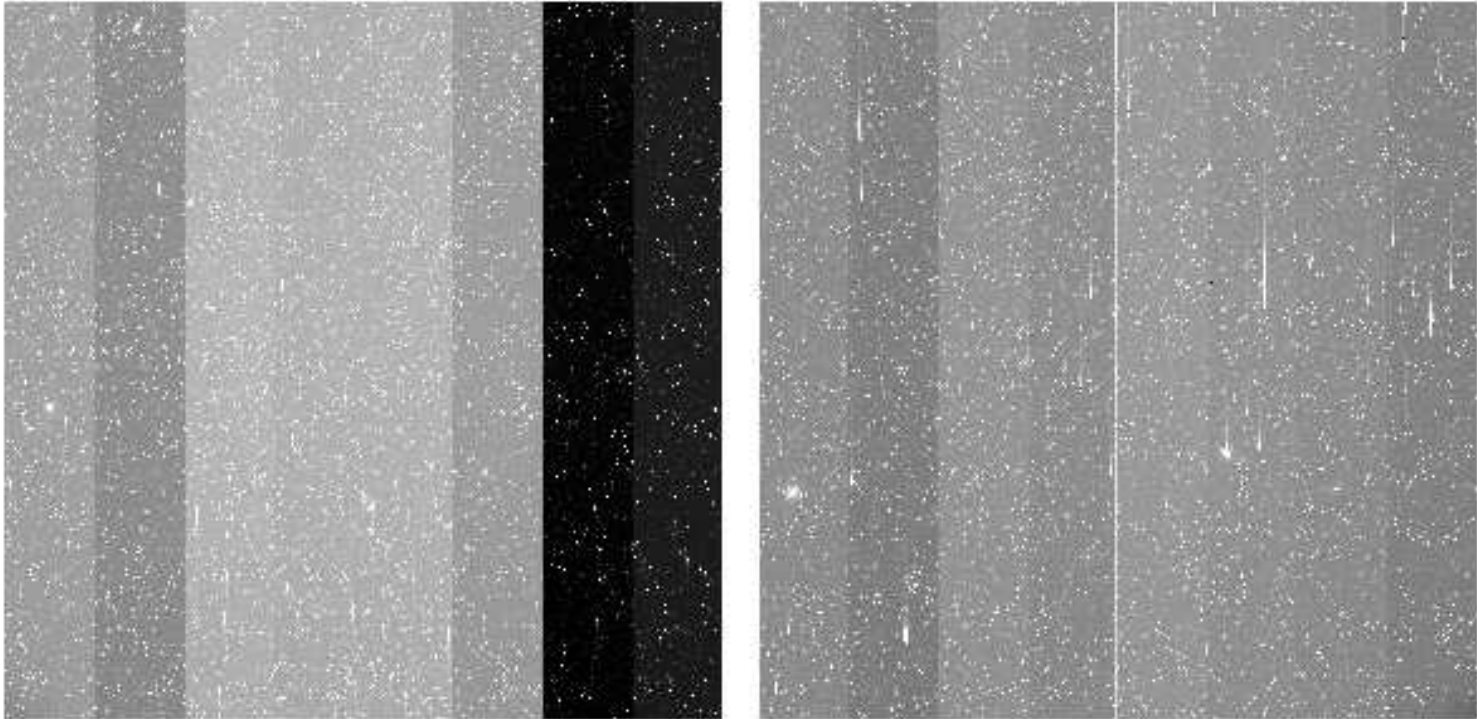
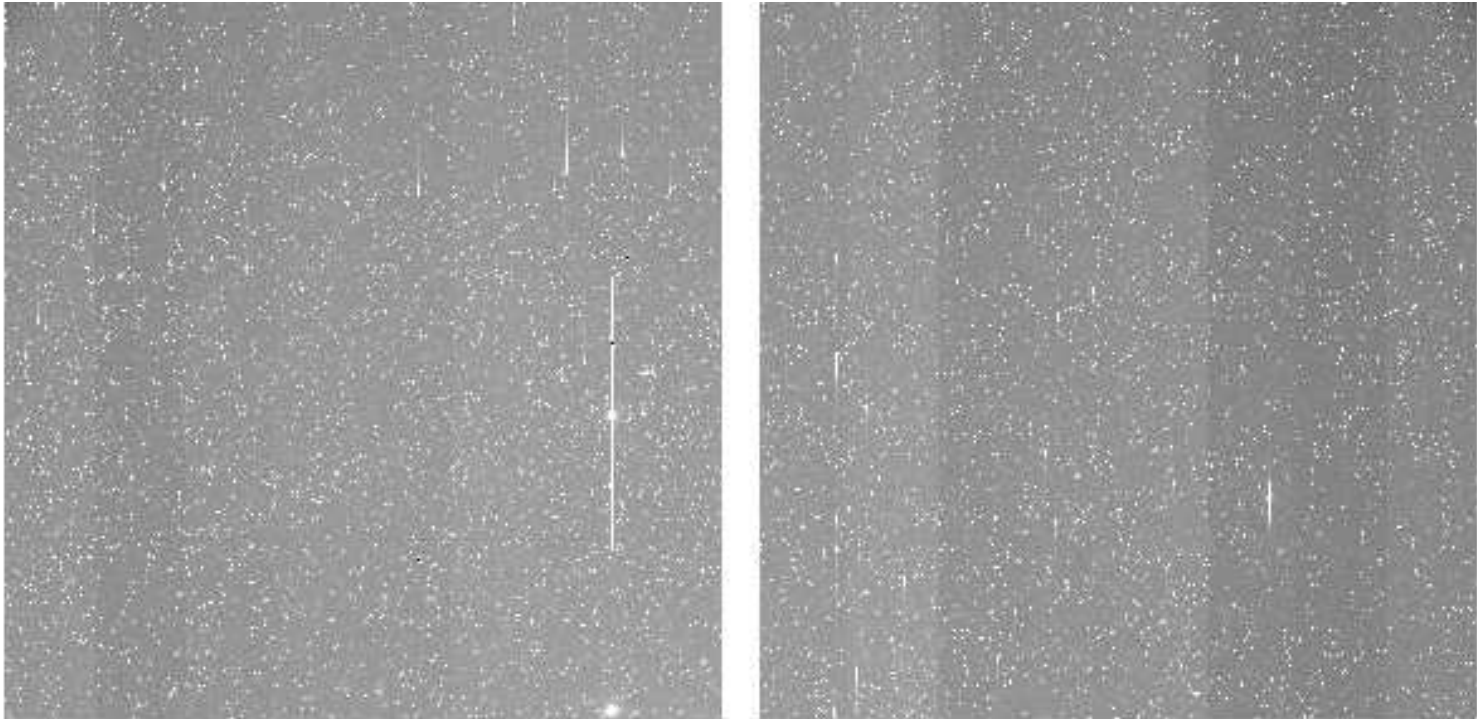
Airmass : 1.13

Sidereal Time : 13:44:12

Filter ID : I

Observation Date : 2019-02-08T03:09:33

CCD Temperature : -108.68



File Name : **xkmts.20190208.003030.fits** # 201 / 212 #

Project ID : TMT

Image Type : OBJECT

Object Name : **gaia18dif**

RA : 13:12:52.480

DEC : -59:10:32.50

Exposure Time : 60

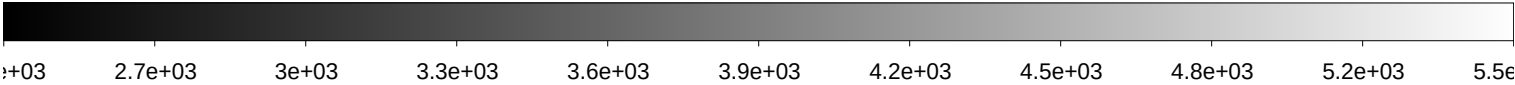
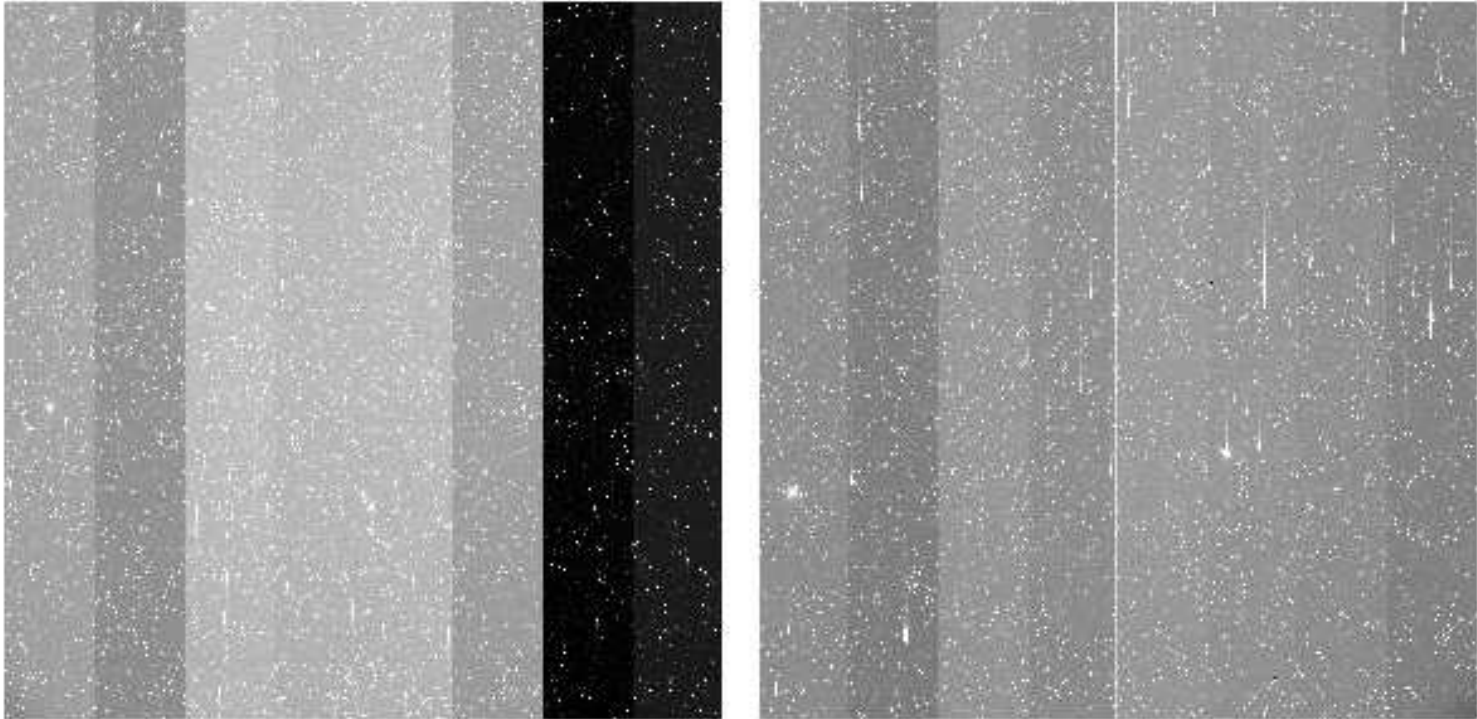
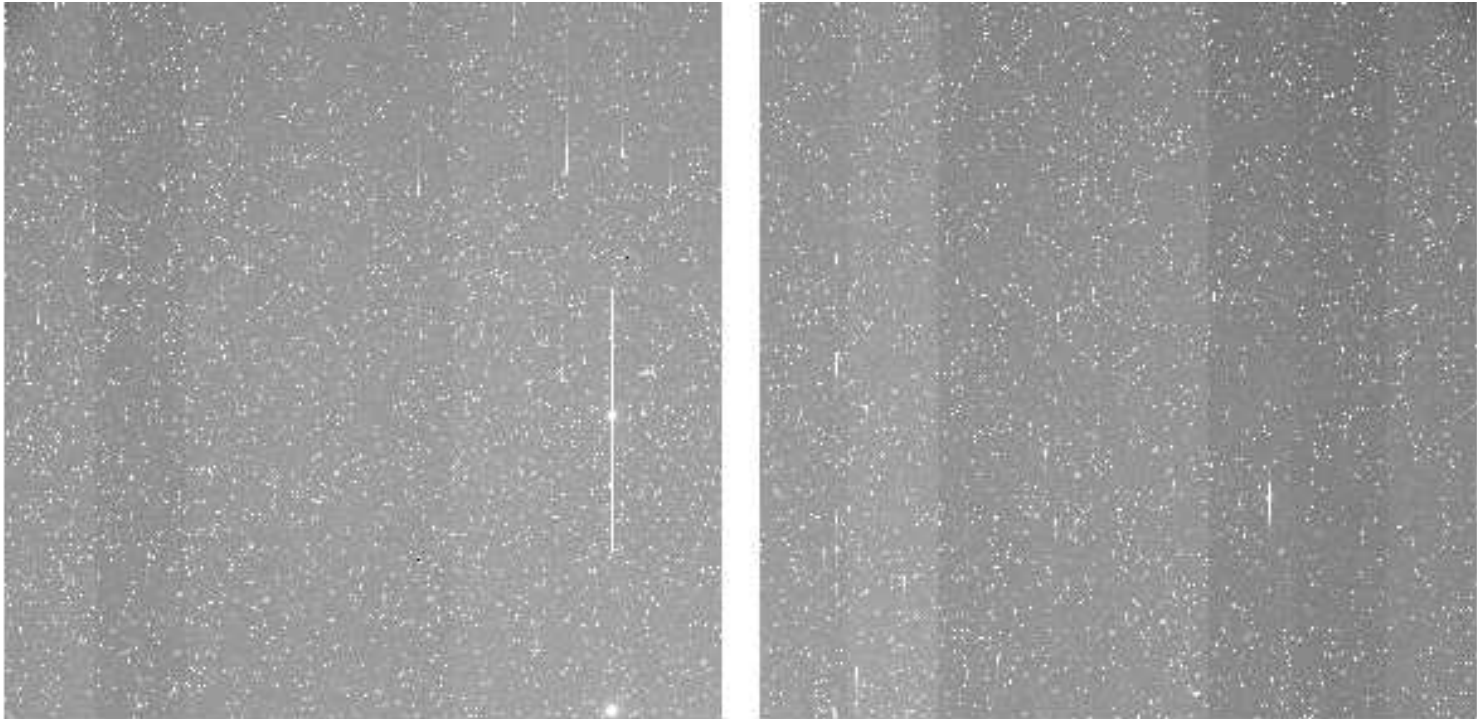
Airmass : 1.13

Sidereal Time : 13:46:22

Filter ID : I

Observation Date : 2019-02-08T03:11:42

CCD Temperature : -108.7



202 / 212



39	1059	1150	1241	1331	1422	1513	1603	1694	1785	18
----	------	------	------	------	------	------	------	------	------	----

203 / 212



59	1059	1150	1241	1331	1422	1513	1603	1694	1784	18
----	------	------	------	------	------	------	------	------	------	----

File Name: **xkmts.20190208.003033.fits** # 204 / 212 #

Project ID: ALL

Image Type: BIAS

Object Name: **bias**

RA: 13:12:52.360

DEC: -59:10:32.50

Exposure Time: 0

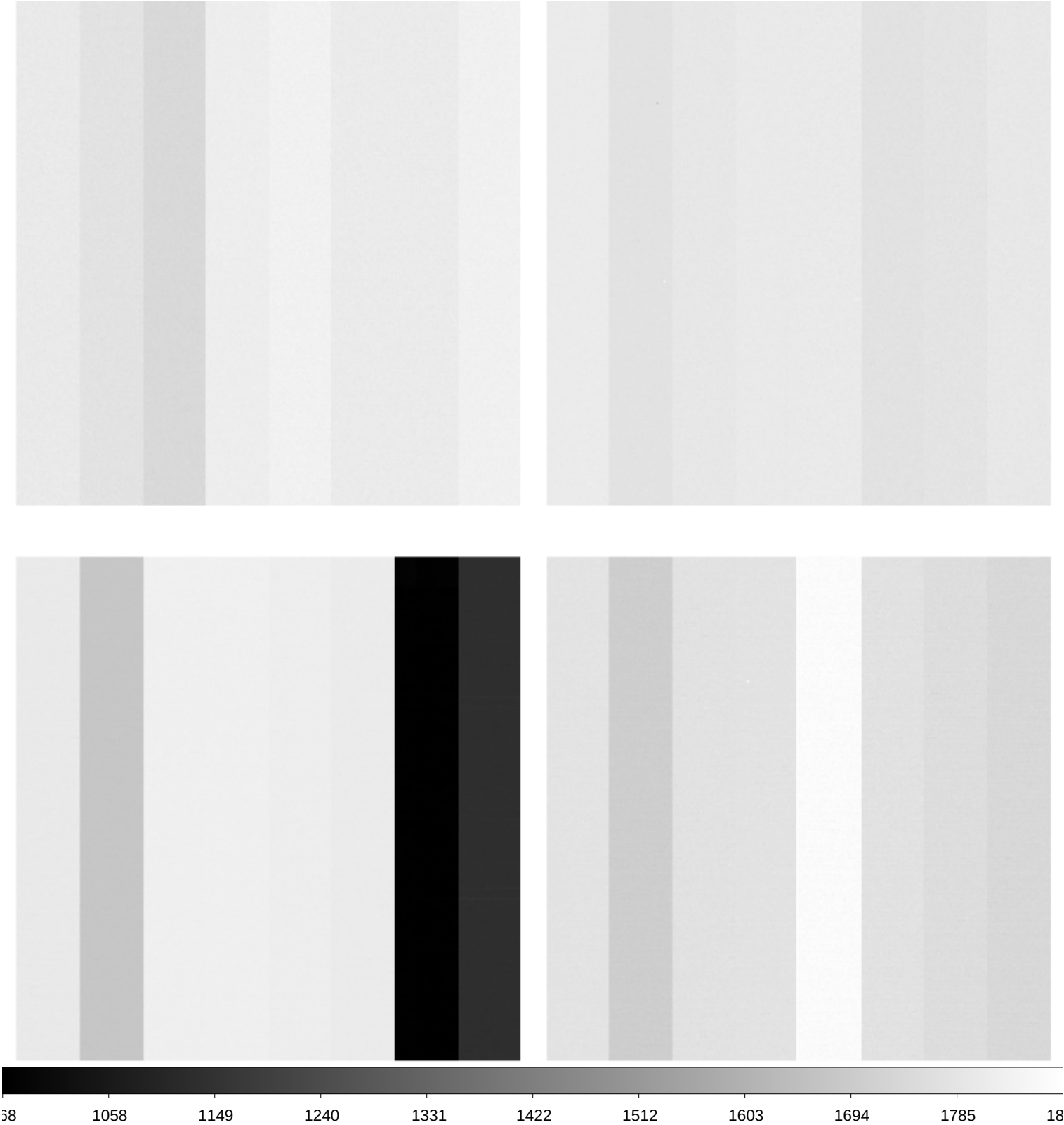
Airmass: 1.13

Sidereal Time: 13:51:16

Filter ID: R

Observation Date: 2019-02-08T03:16:35

CCD Temperature: -108.56



File Name: **xkmts.20190208.003034.fits** # 205 / 212 #

Project ID: ALL

Image Type: BIAS

Object Name: **bias**

RA: 13:12:52.320

DEC: -59:10:32.40

Exposure Time: 0

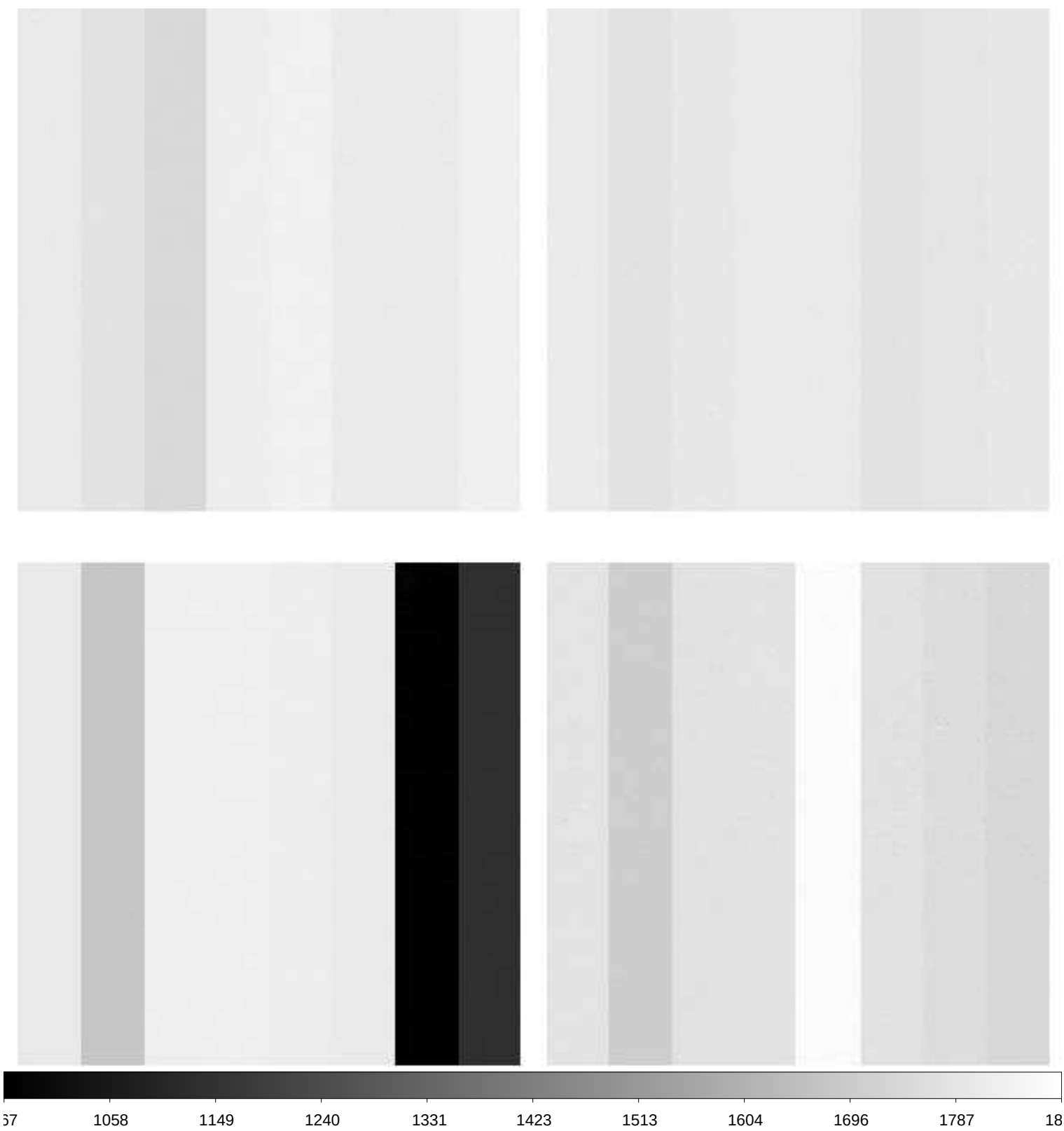
Airmass: 1.13

Sidereal Time: 13:52:23

Filter ID: R

Observation Date: 2019-02-08T03:17:42

CCD Temperature: -108.66



File Name: xkmts.20190208.003035.fits # 206 / 212 #

Project ID: ALL

Image Type: BIAS

Object Name: bias

RA: 12:37:34.470

DEC: -27:26:30.70

Exposure Time: 0

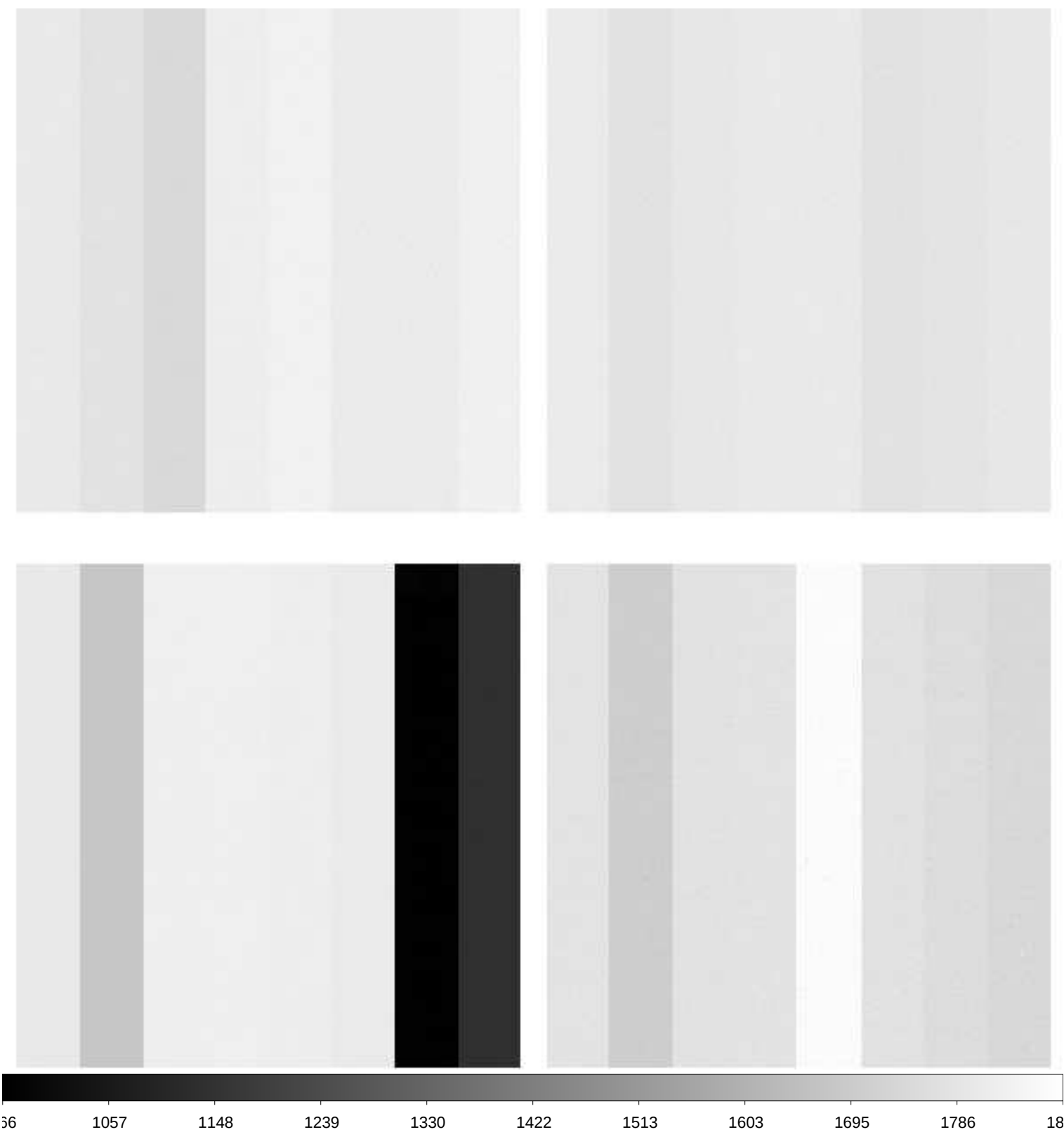
Airmass: 1.05

Sidereal Time: 13:53:32

Filter ID: R

Observation Date: 2019-02-08T03:18:51

CCD Temperature: -108.48



File Name: xkmts.20190208.003036.fits # 207 / 212 #

Project ID: ALL

Image Type: FLAT

Object Name: flat

RA: 12:39:05.230

DEC: -21:50:01.90

Exposure Time: 60

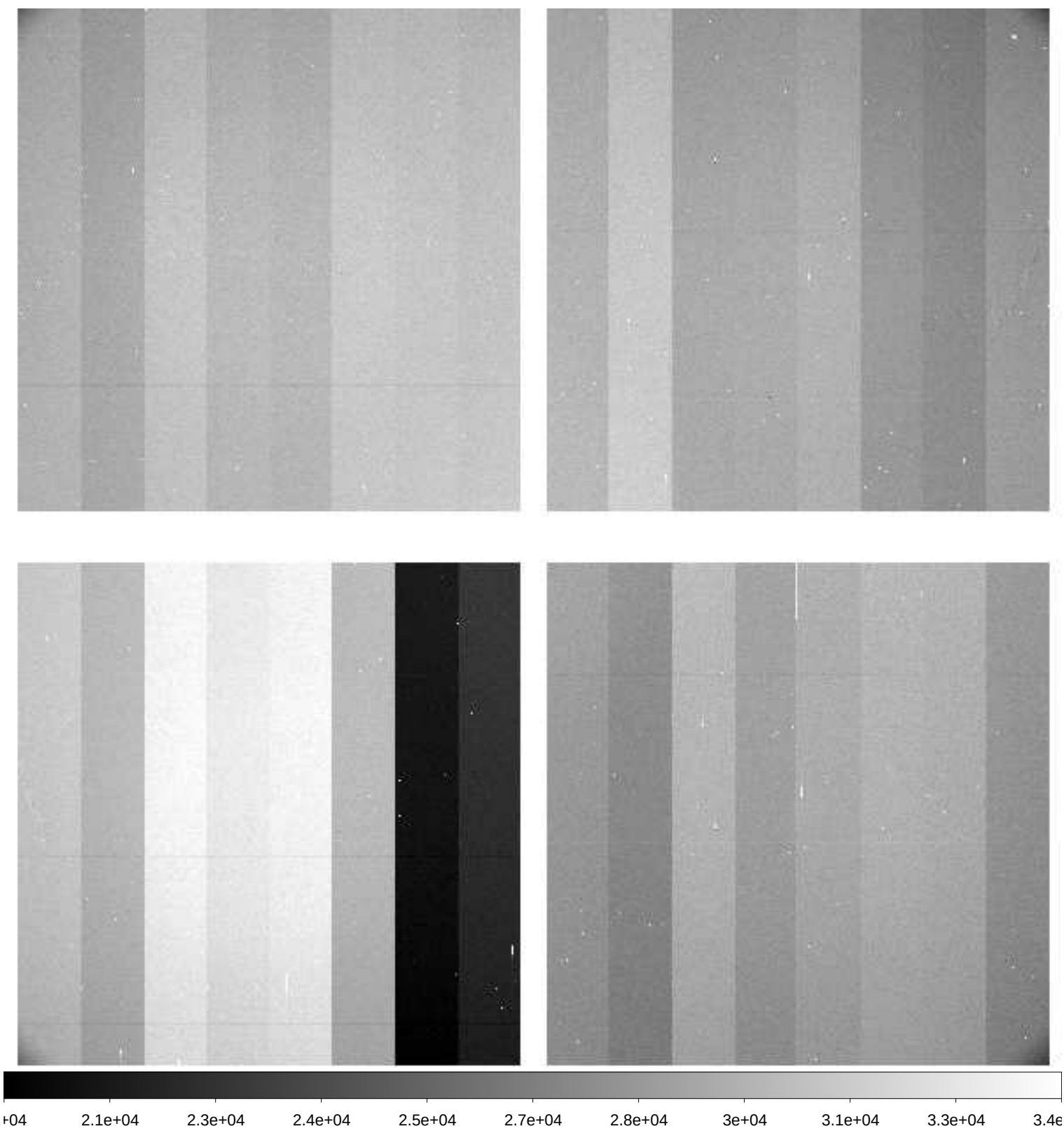
Airmass: 1.07

Sidereal Time: 14:02:44

Filter ID: I

Observation Date: 2019-02-08T03:27:49

CCD Temperature: -108.62



File Name: xkmts.20190208.003038.fits # 208 / 212 #

Project ID: ALL

Image Type: FLAT

Object Name: flat

RA: 12:39:51.520

DEC: -21:30:50.80

Exposure Time: 30

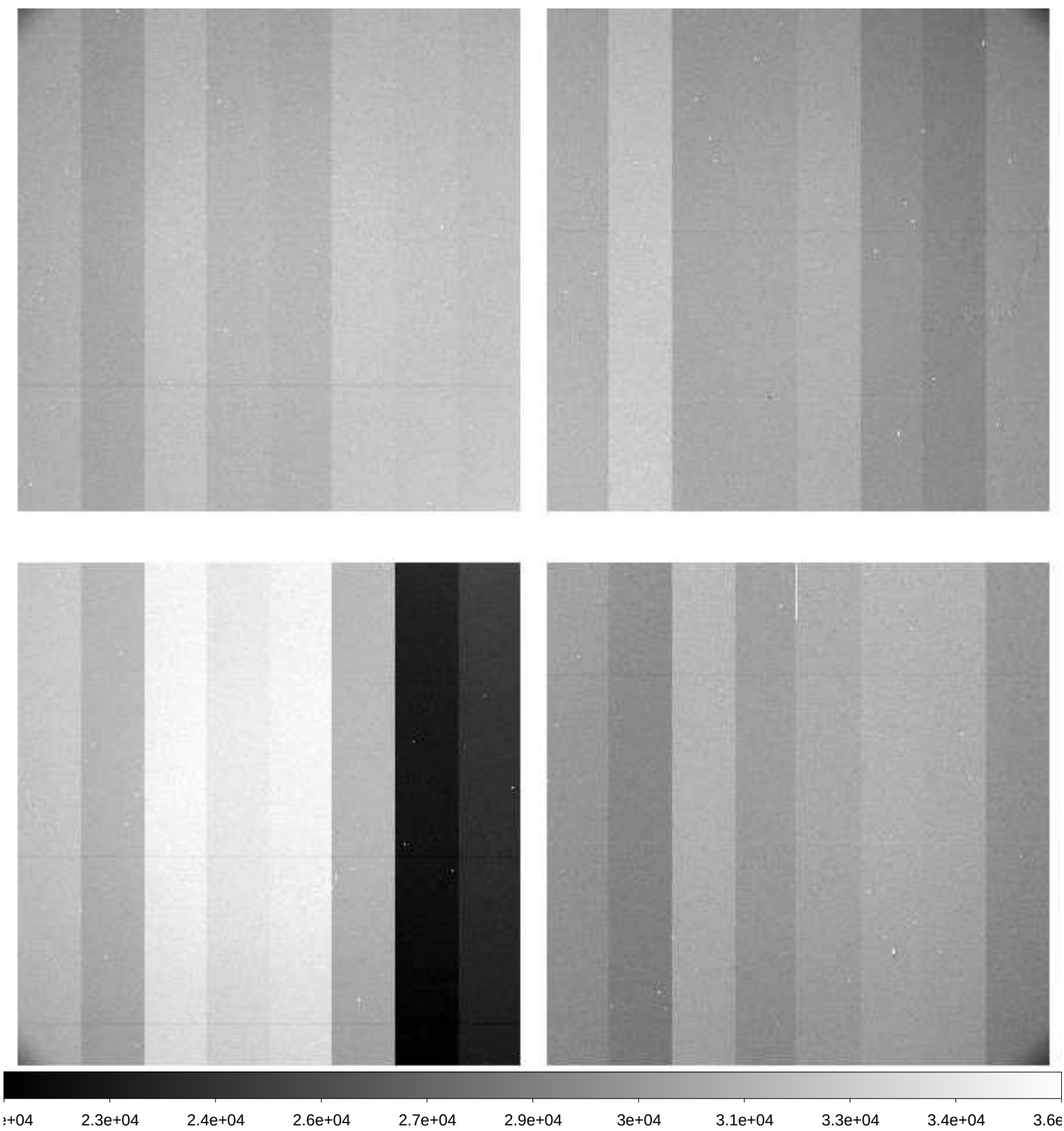
Airmass: 1.08

Sidereal Time: 14:06:37

Filter ID: I

Observation Date: 2019-02-08T03:31:54

CCD Temperature: -108.59



File Name : **xkmts.20190208.003039.fits** # 209 / 212 #

Project ID : ALL

Image Type : FLAT

Object Name : **flat**

RA : 12:40:08.650

DEC : -21:26:27.90

Exposure Time : 60

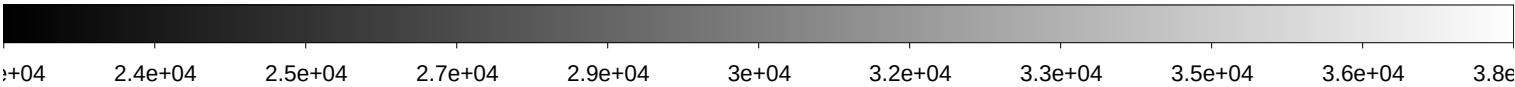
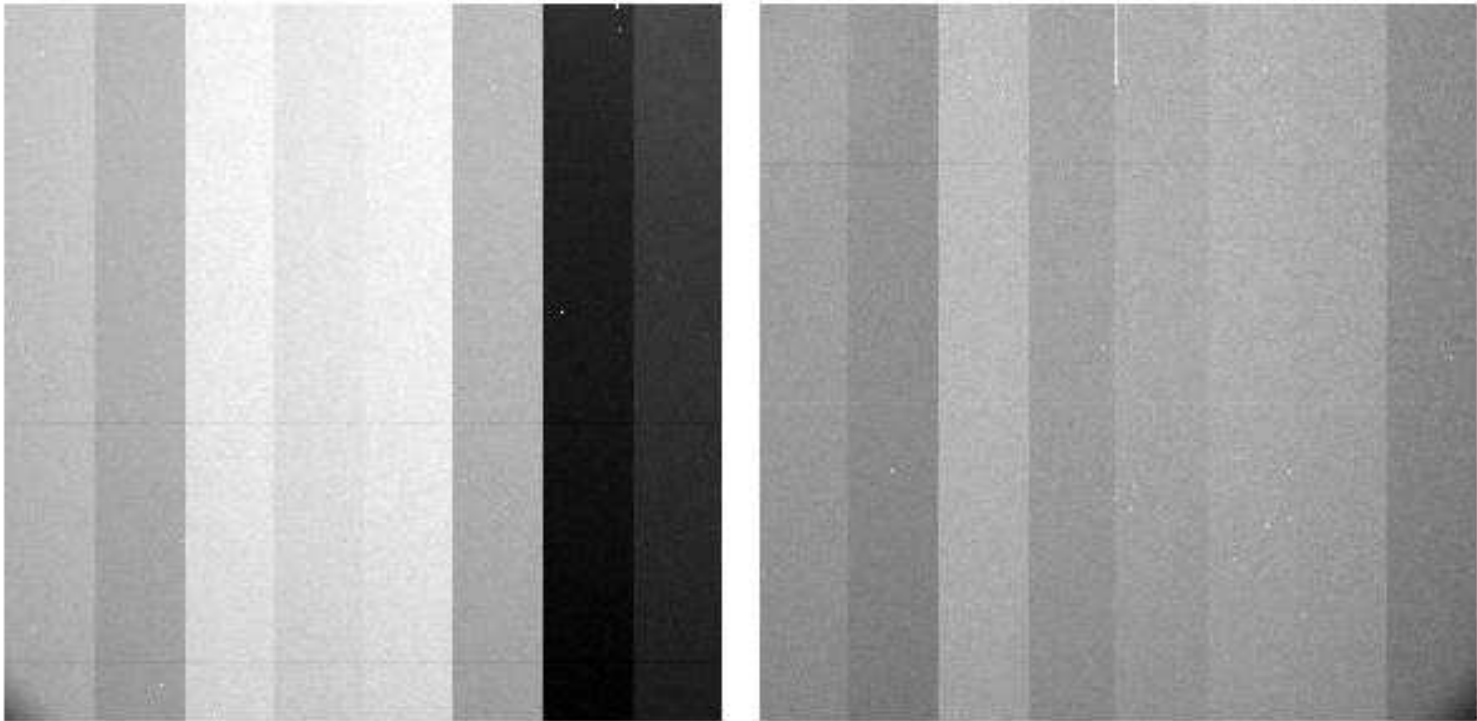
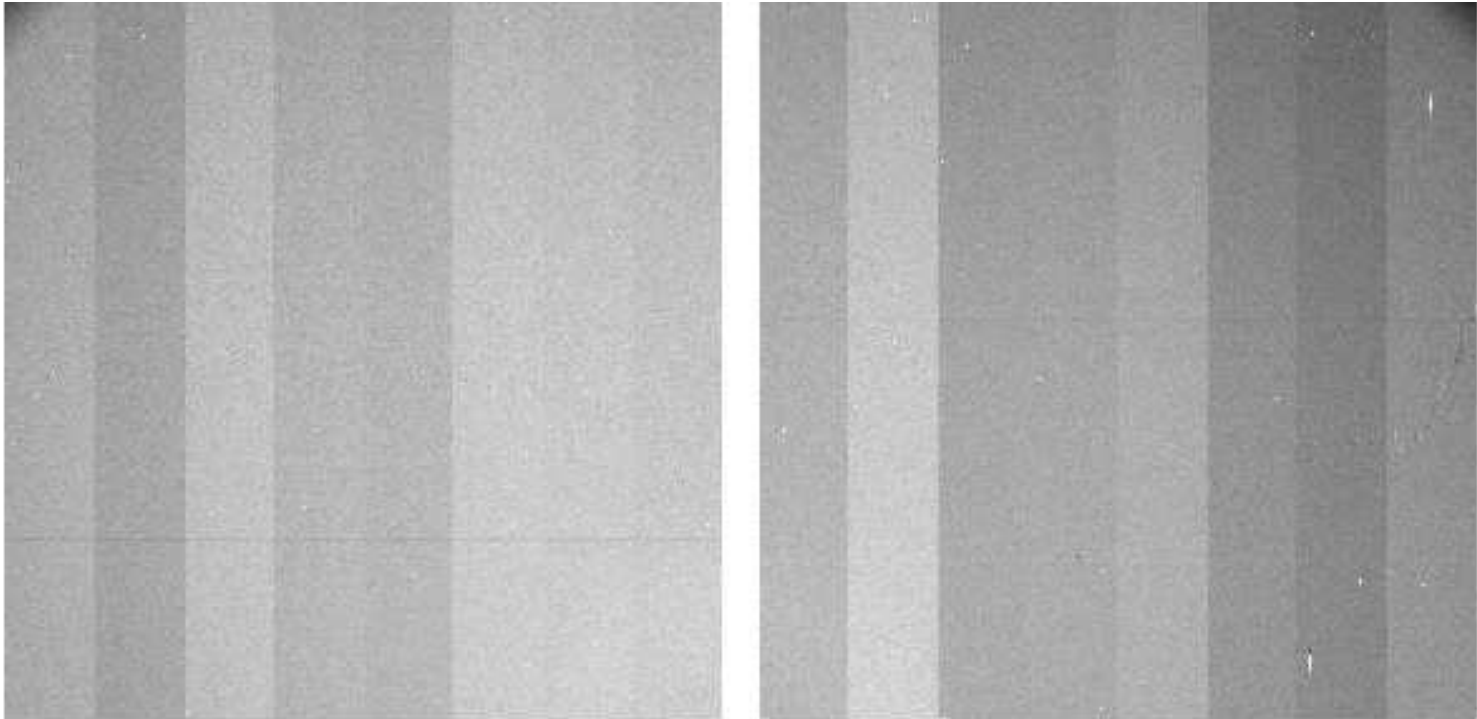
Airmass : 1.08

Sidereal Time : 14:08:15

Filter ID : V

Observation Date : 2019-02-08T03:33:32

CCD Temperature : -108.58



File Name: xkmts.20190208.003040.fits # 210 / 212 #

Project ID: ALL

Image Type: FLAT

Object Name: flat

RA: 12:40:38.740

DEC: -21:17:31.10

Exposure Time: 40

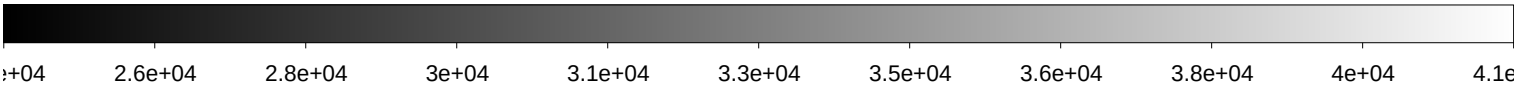
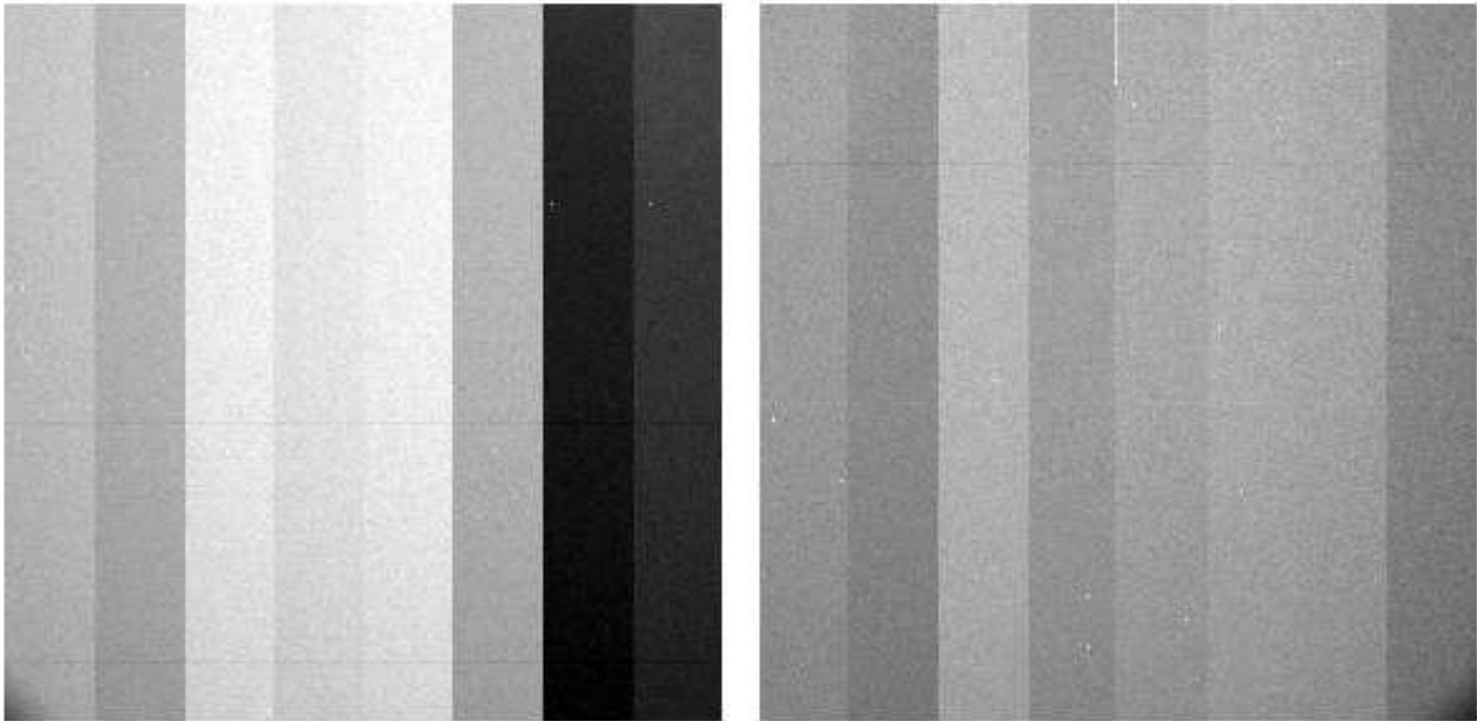
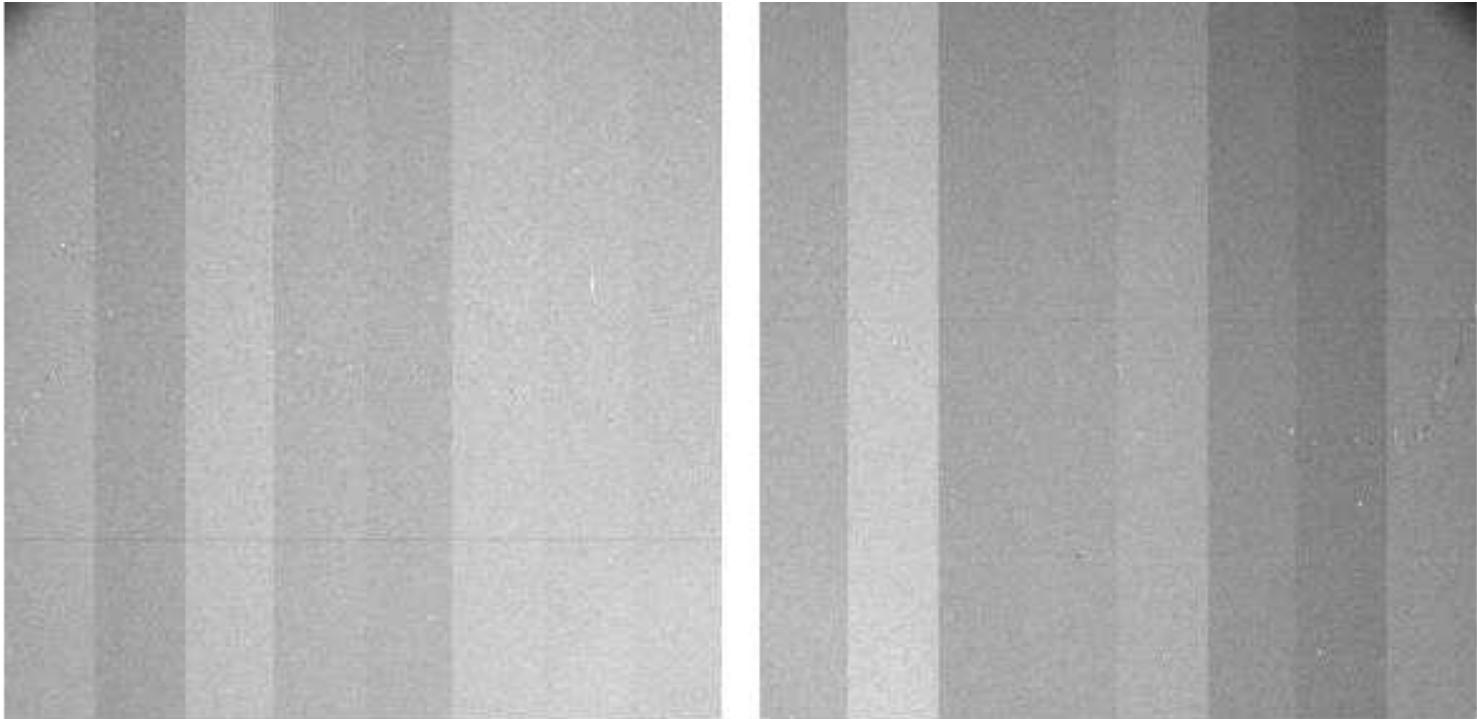
Airmass: 1.08

Sidereal Time: 14:10:44

Filter ID: V

Observation Date: 2019-02-08T03:35:48

CCD Temperature: -108.56



File Name : **xkmts.20190208.003041.fits** # 211 / 212 #

Project ID : ALL

Image Type : FLAT

Object Name : **flat**

RA : 12:41:12.630

DEC : -21:12:51.10

Exposure Time : 25

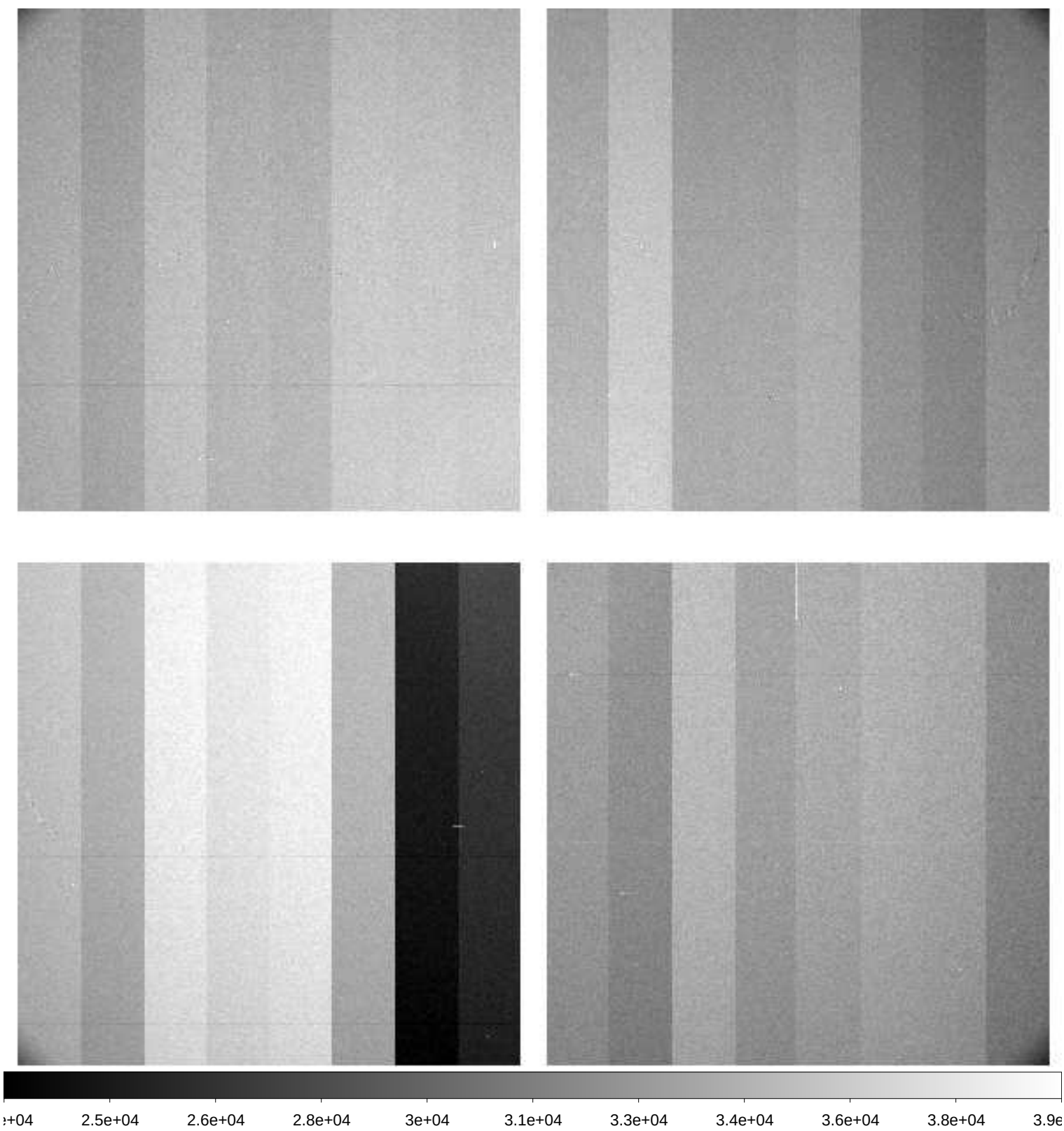
Airmass : 1.08

Sidereal Time : 14:12:21

Filter ID : V

Observation Date : 2019-02-08T03:37:37

CCD Temperature : -108.26



File Name : **xkmts.20190208.003042.fits** # 212 / 212 #

Project ID : OBS

Image Type : DARK

Object Name : **end**

RA : 14:13:54.020

DEC : -32:07:14.90

Exposure Time : 30

Airmass : 1.00

Sidereal Time : 14:14:54

Filter ID : NO

Observation Date : 2019-02-08T03:39:57

CCD Temperature : -108.5

