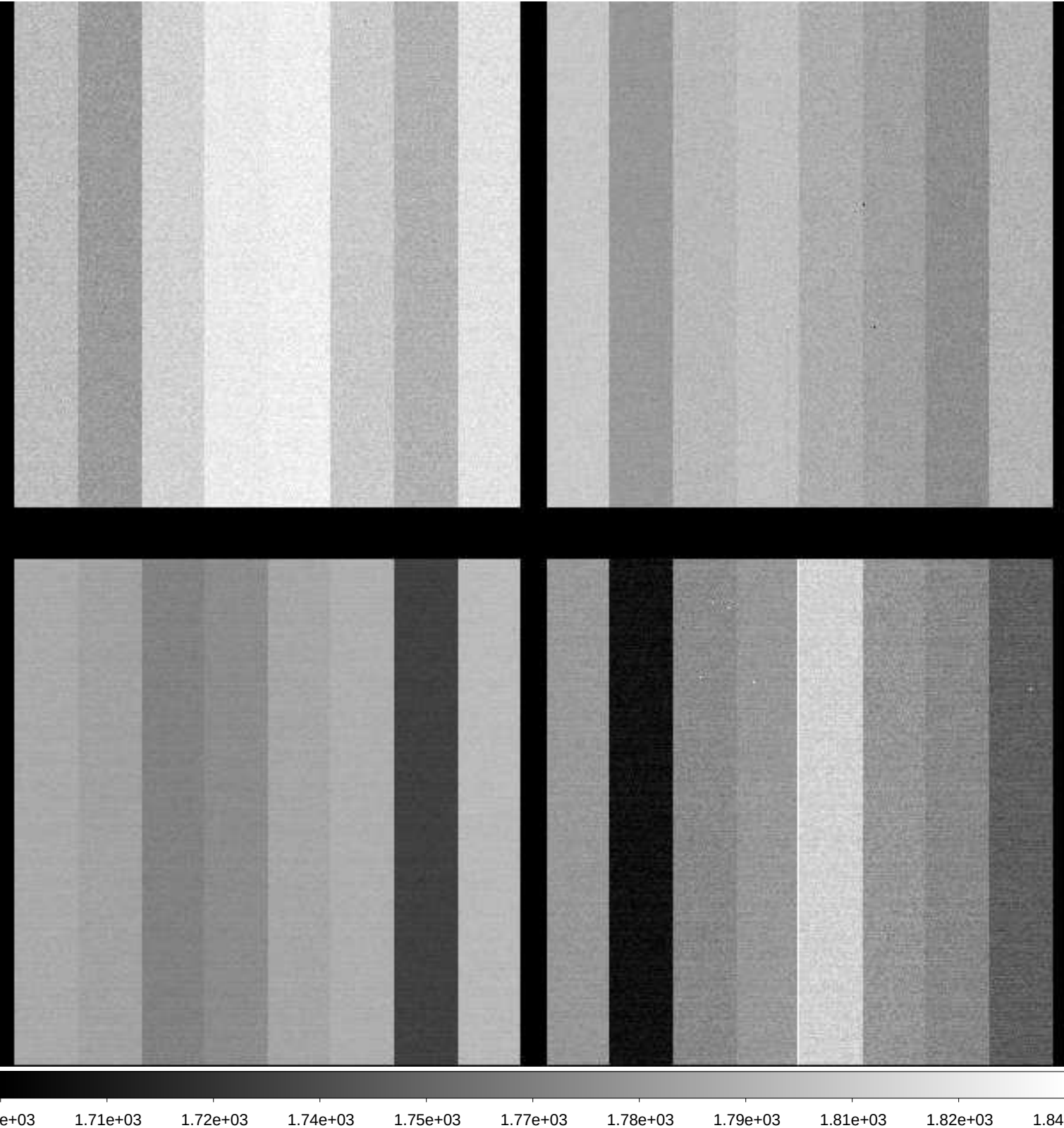


File Name : **xkmts.20180924.044224.fits** # 1 / 154 #
Project ID : OBS
Image Type : DARK
Object Name : **begin**
RA : 18:04:36.900
DEC : -32:12:27.70
Exposure Time : 30
Airmass : 1.00
Sidereal Time : 18:05:43
Filter ID : V
Observation Date : 2018-09-24T16:28:47
CCD Temperature : -108.75



File Name : **xkmts.20180924.044225.fits** # 2 / 154 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 18:06:25.280

DEC : -32:12:30.60

Exposure Time : 0

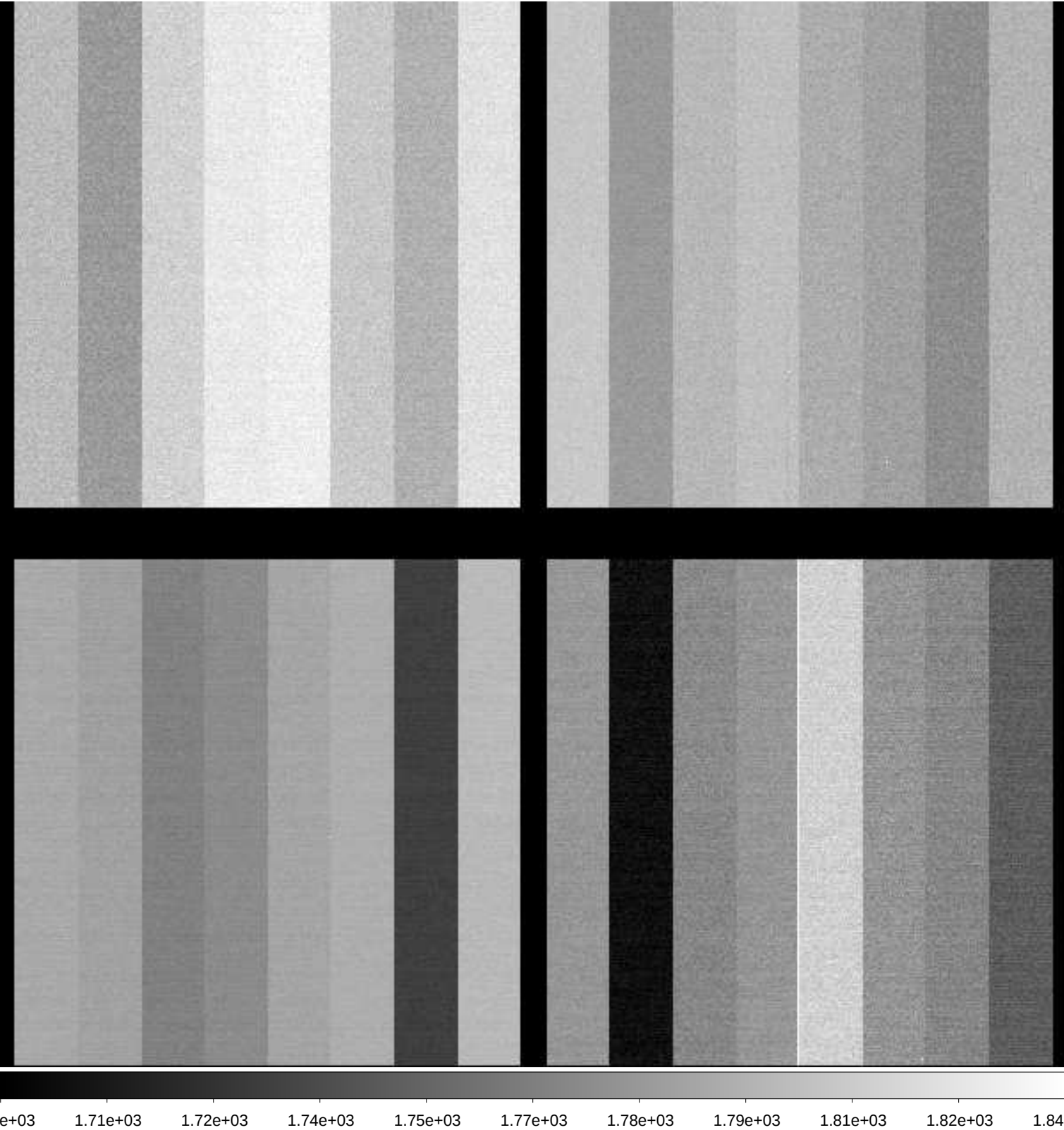
Airmass : 1.00

Sidereal Time : 18:07:31

Filter ID : R

Observation Date : 2018-09-24T16:30:35

CCD Temperature : -108.81



File Name: xkmts.20180924.044226.fits # 3 / 154 #

Project ID: ALL

Image Type: BIAS

Object Name: bias

RA: 18:07:21.890

DEC: -32:12:32.10

Exposure Time: 0

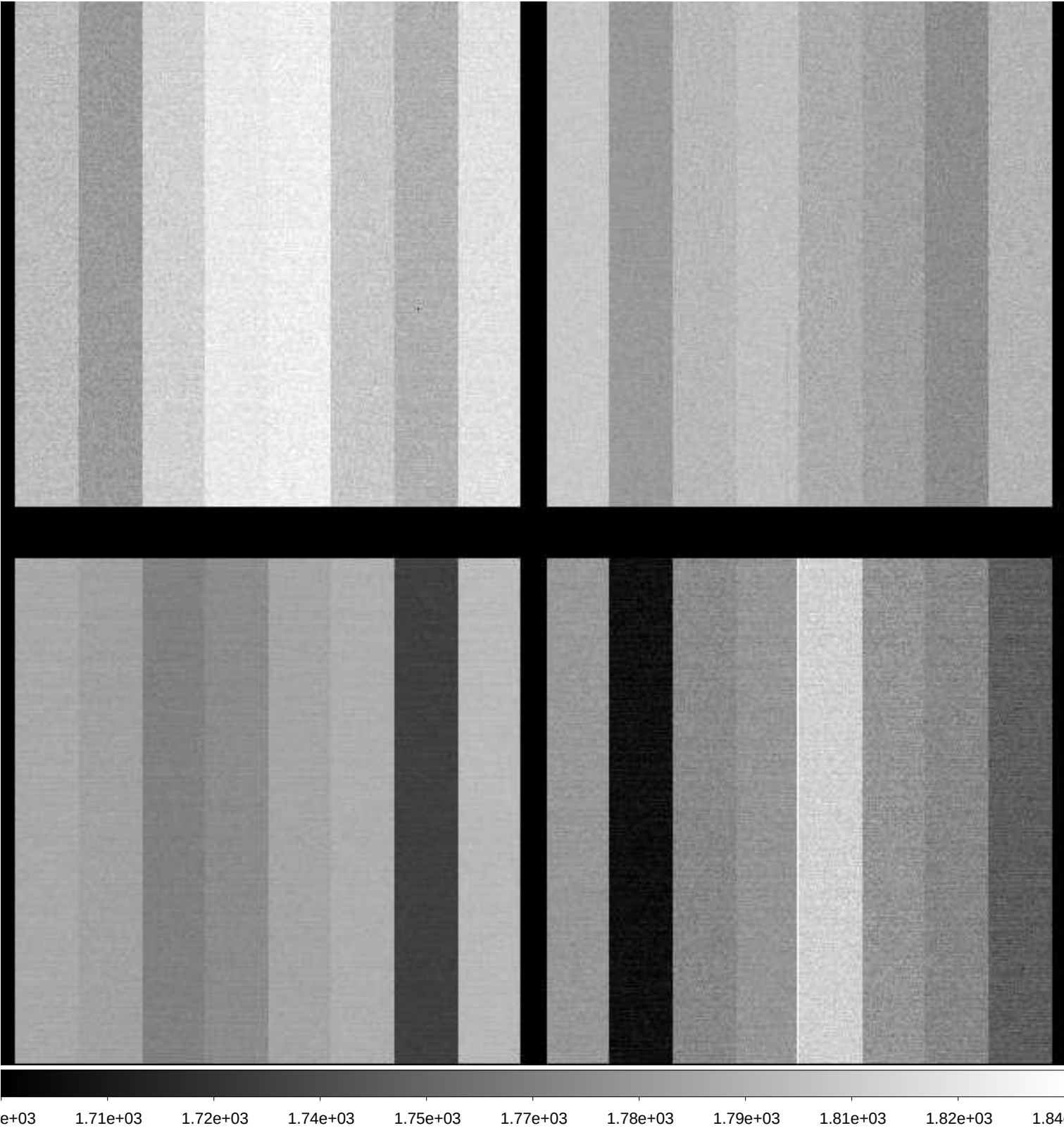
Airmass: 1.00

Sidereal Time: 18:08:28

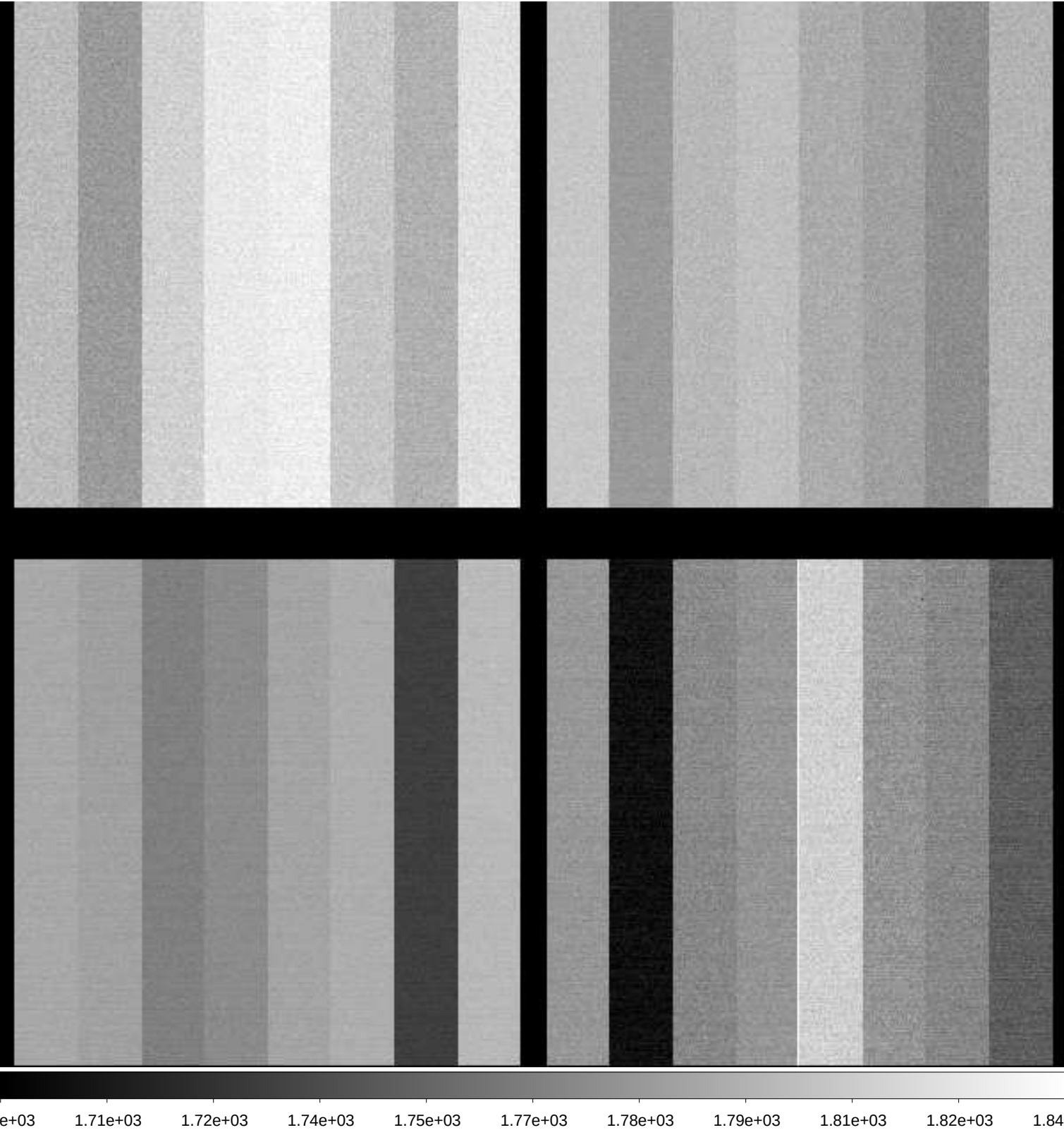
Filter ID: R

Observation Date: 2018-09-24T16:31:44

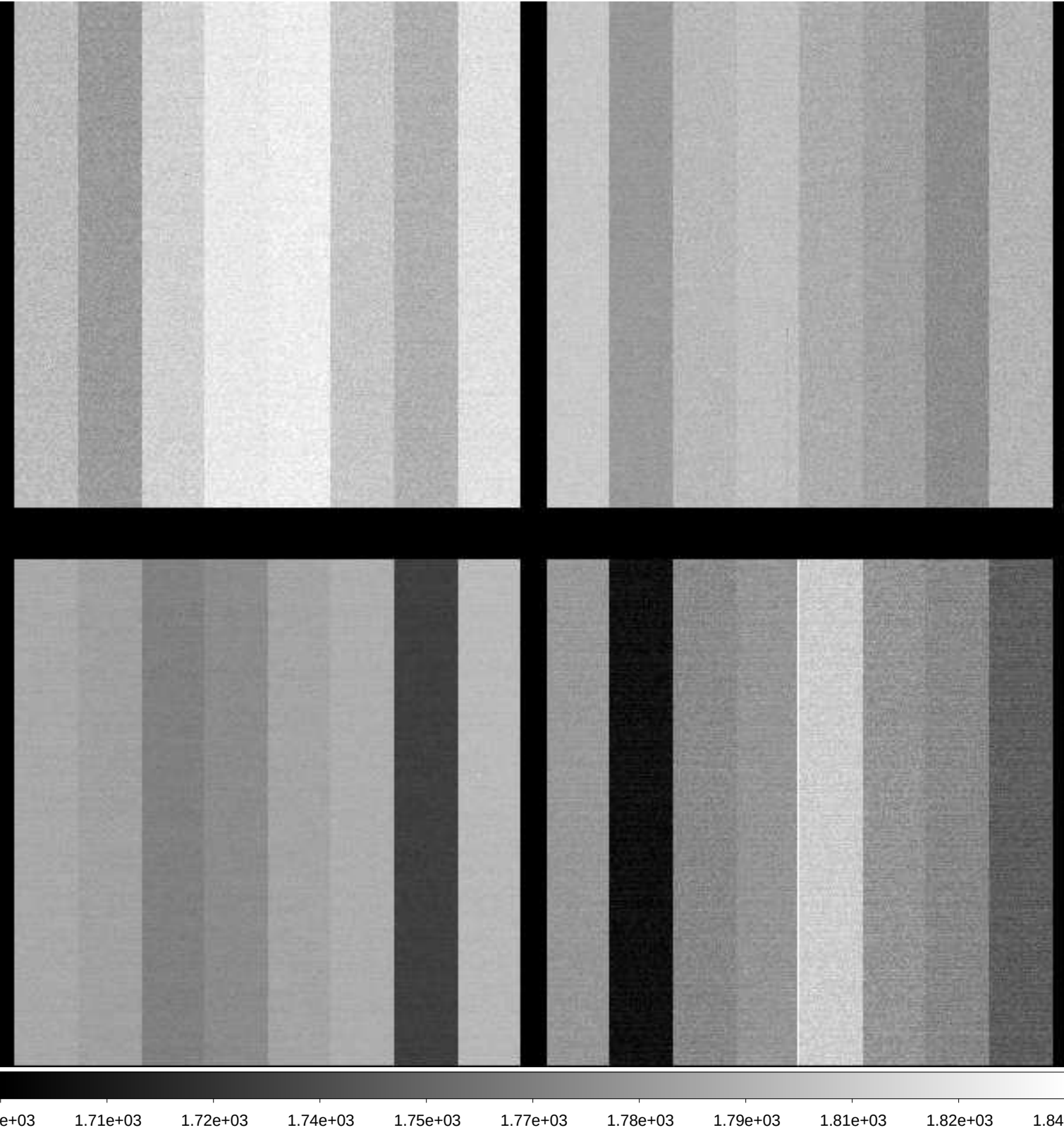
CCD Temperature: -108.54



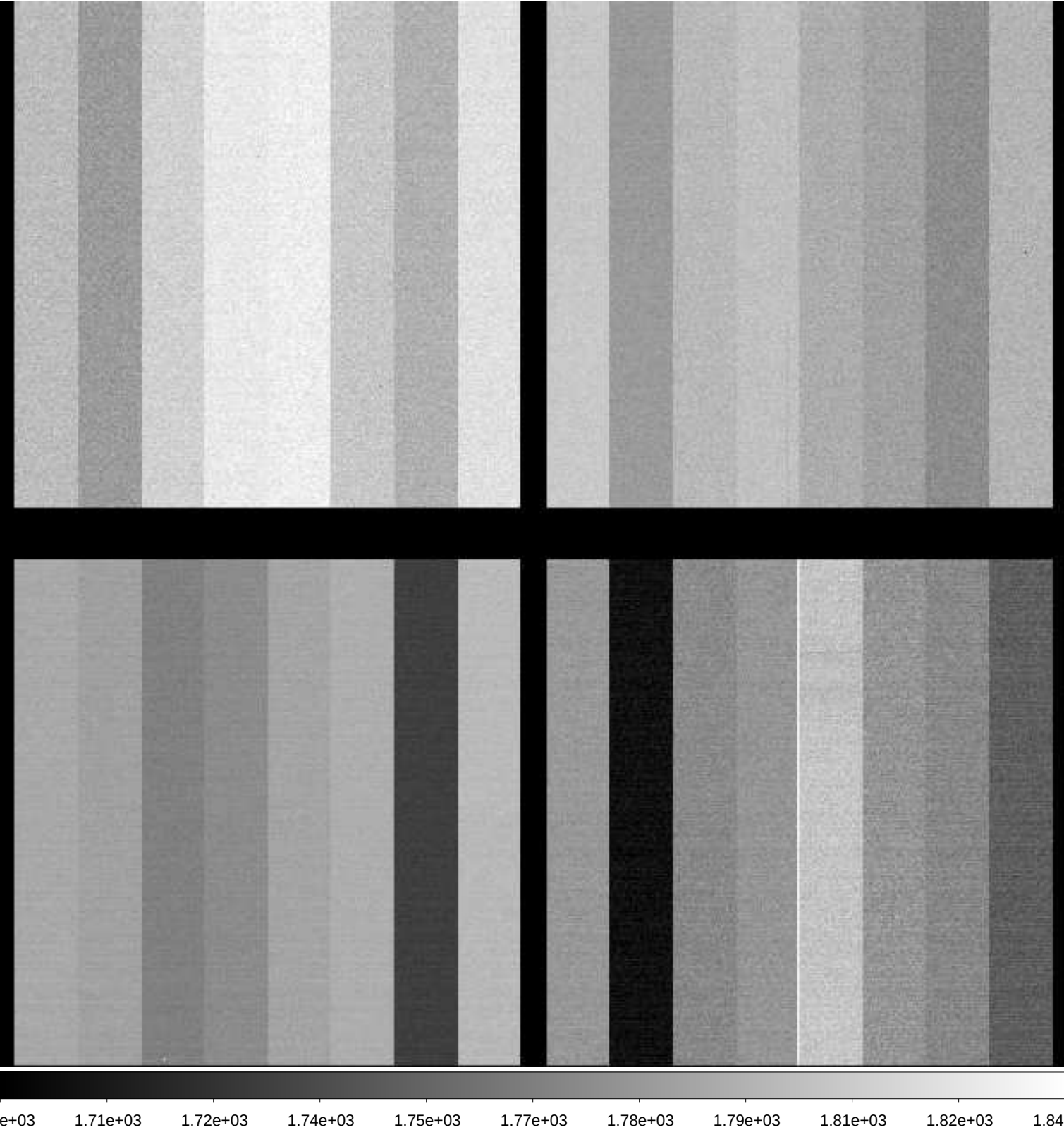
File Name : **xkmts.20180924.044227.fits** # 4 / 154 #
Project ID : ALL
Image Type : BIAS
Object Name : **bias**
RA : 18:08:30.560
DEC : -32:12:33.90
Exposure Time : 0
Airmass : 1.00
Sidereal Time : 18:09:36
Filter ID : R
Observation Date : 2018-09-24T16:32:53
CCD Temperature : -108.83



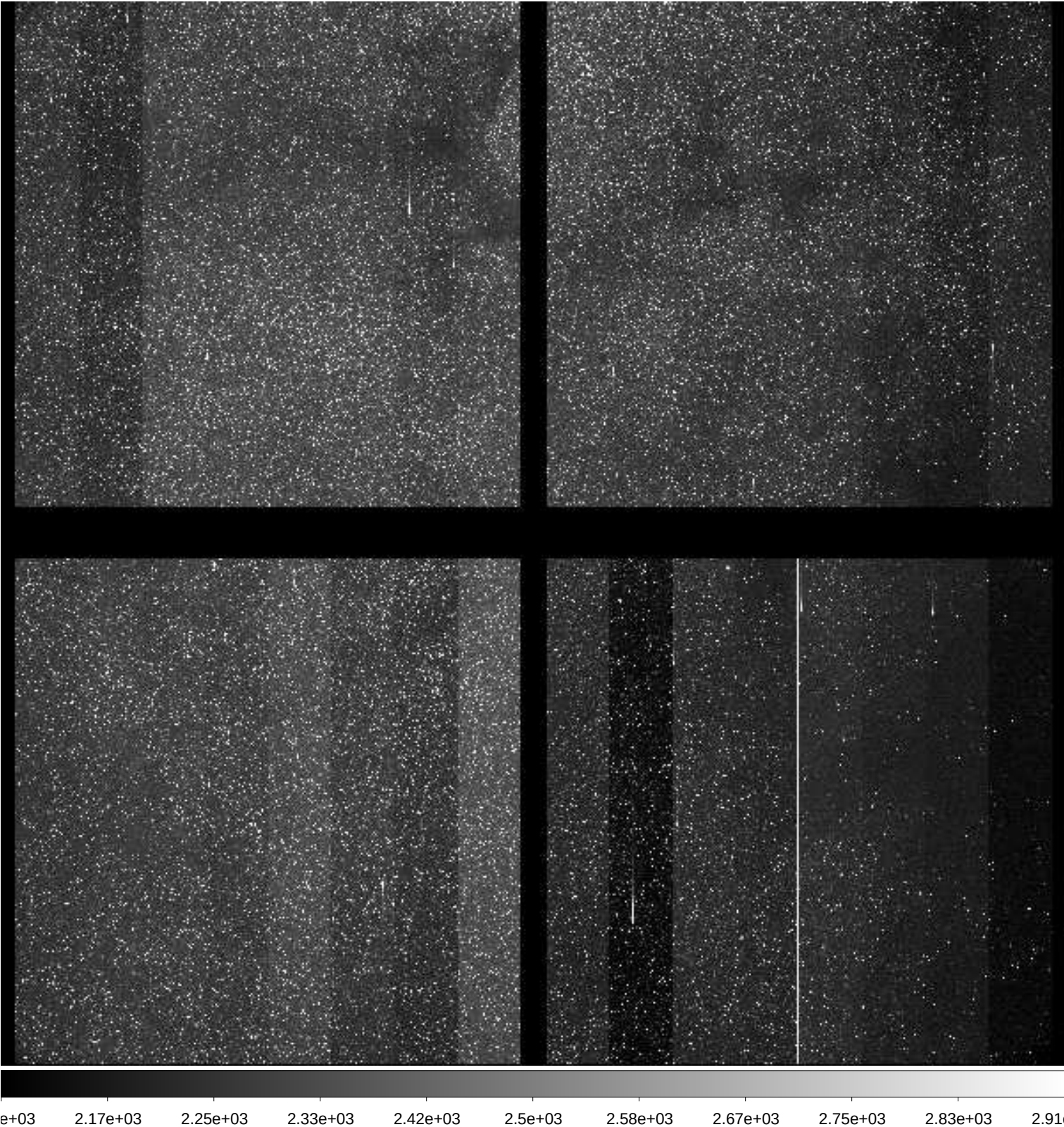
File Name : **xkmts.20180924.044228.fits** # 5 / 154 #
Project ID : ALL
Image Type : BIAS
Object Name : **bias**
RA : 18:09:39.370
DEC : -32:12:35.80
Exposure Time : 0
Airmass : 1.00
Sidereal Time : 18:10:45
Filter ID : R
Observation Date : 2018-09-24T16:34:02
CCD Temperature : -108.88



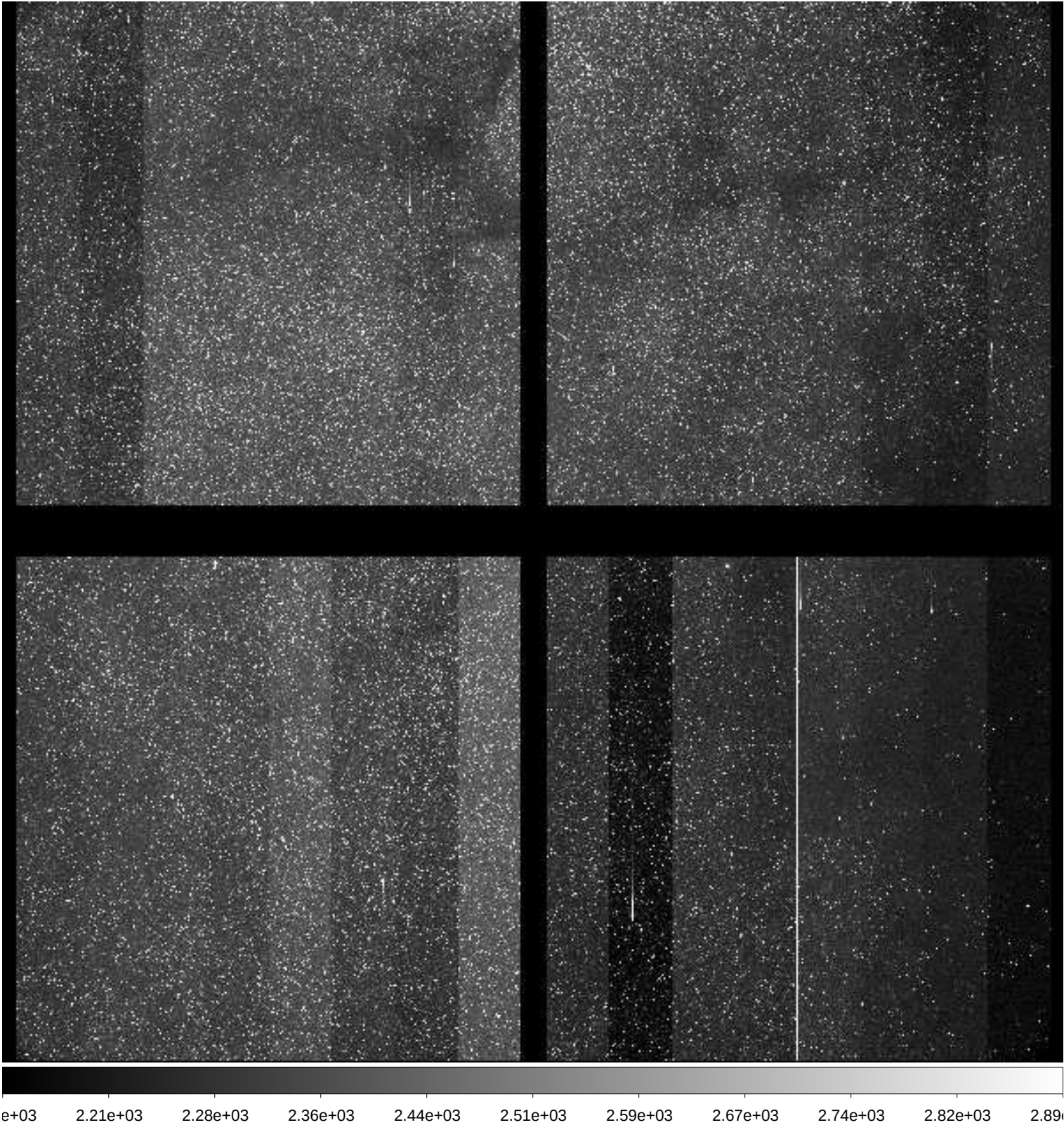
File Name : **xkmts.20180924.044229.fits** # 6 / 154 #
Project ID : ALL
Image Type : BIAS
Object Name : **bias**
RA : 18:10:50.220
DEC : -32:12:37.70
Exposure Time : 0
Airmass : 1.00
Sidereal Time : 18:11:56
Filter ID : R
Observation Date : 2018-09-24T16:35:13
CCD Temperature : -108.93



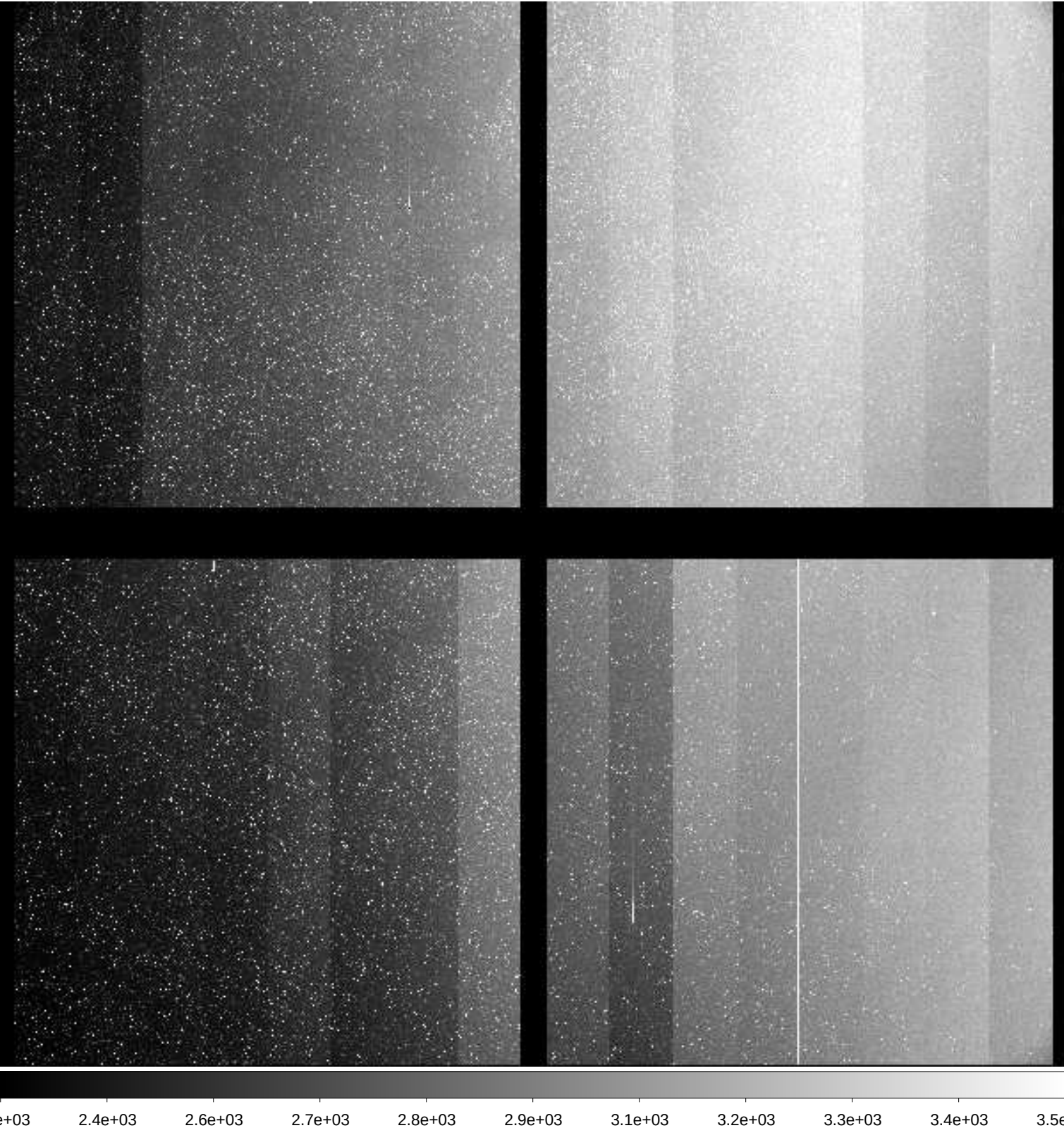
File Name : **xkmts.20180924.044230.fits** # 7 / 154 #
Project ID : BLG
Image Type : OBJECT
Object Name : **focus**
RA : 17:54:09.020
DEC : -31:15:43.40
Exposure Time : 10
Airmass : 1.17
Sidereal Time : 20:22:51
Filter ID : I
Observation Date : 2018-09-24T18:45:33
CCD Temperature : -109.19



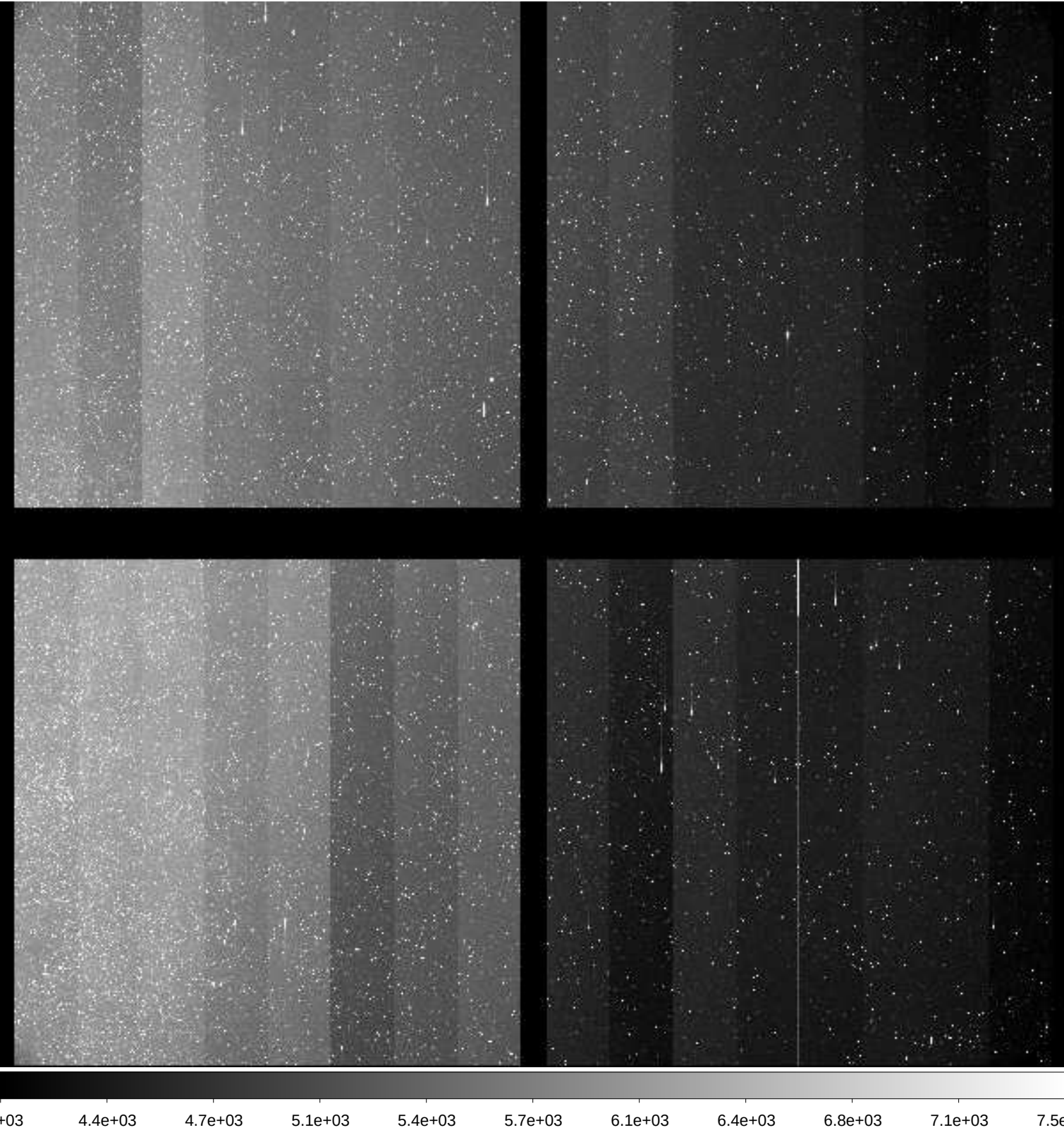
File Name : **xkmts.20180924.044231.fits** # 8 / 154 #
Project ID : BLG
Image Type : OBJECT
Object Name : **focus**
RA : 17:54:09.010
DEC : -31:15:43.40
Exposure Time : 10
Airmass : 1.17
Sidereal Time : 20:23:59
Filter ID : I
Observation Date : 2018-09-24T18:46:54
CCD Temperature : -109.2



File Name : **xkmts.20180924.044232.fits** # 9 / 154 #
Project ID : BLG
Image Type : OBJECT
Object Name : **focus**
RA : 17:54:08.960
DEC : -31:15:43.30
Exposure Time : 10
Airmass : 1.18
Sidereal Time : 20:26:09
Filter ID : I
Observation Date : 2018-09-24T18:48:51
CCD Temperature : -109.22



File Name : **xkmts.20180924.044233.fits** # 10 / 154 #
Project ID : BLG
Image Type : OBJECT
Object Name : **BLG52**
RA : 17:46:18.910
DEC : -29:42:47.10
Exposure Time : 60
Airmass : 1.21
Sidereal Time : 20:28:41
Filter ID : I
Observation Date : 2018-09-24T18:51:22
CCD Temperature : -109.23



File Name : **xkmts.20180924.044234.fits** # 11 / 154 #

Project ID : BLG

Image Type : OBJECT

Object Name : **BLG51**

RA : 17:46:01.840

DEC : -29:01:47.90

Exposure Time : 60

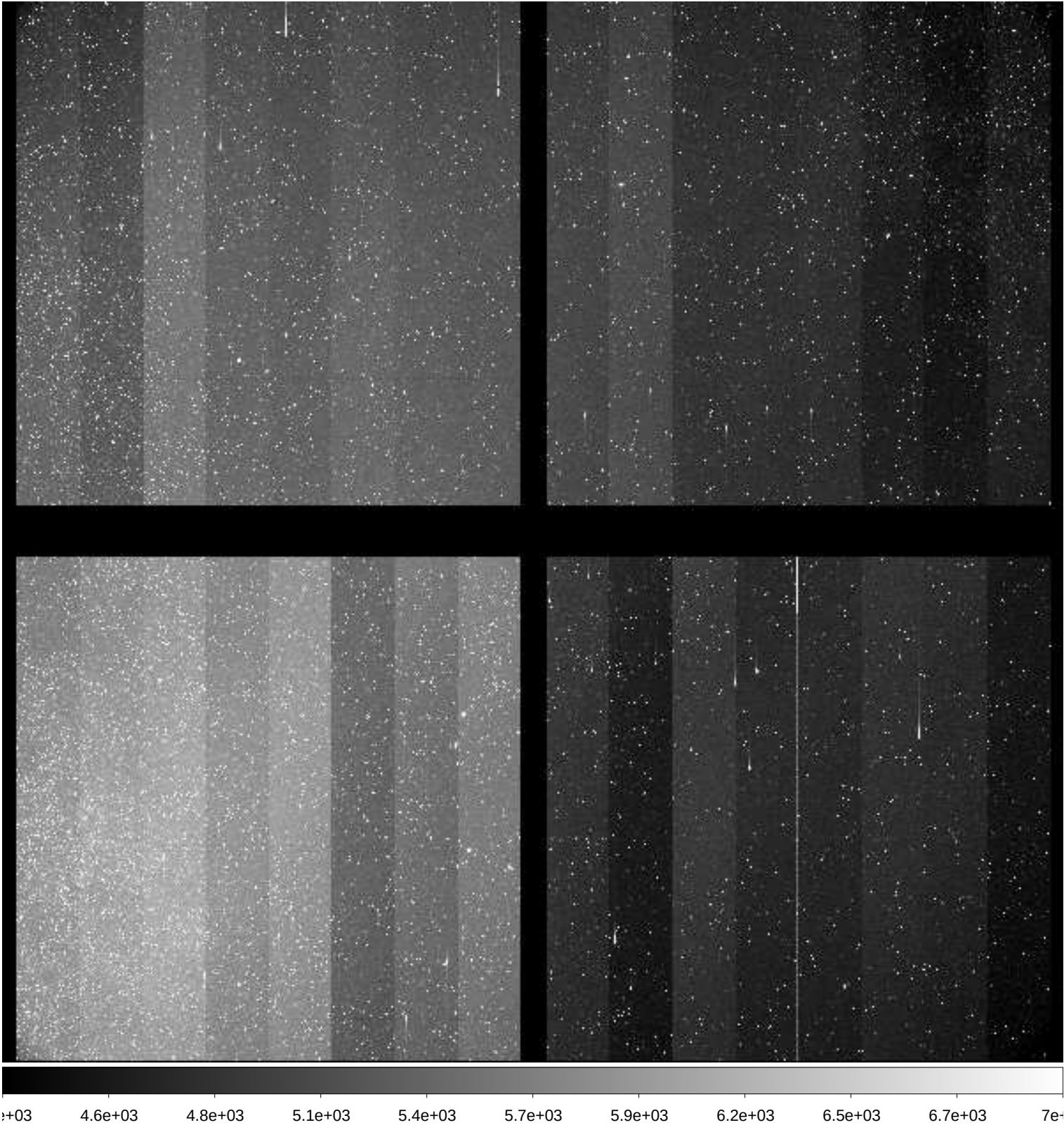
Airmass : 1.22

Sidereal Time : 20:30:37

Filter ID : I

Observation Date : 2018-09-24T18:53:31

CCD Temperature : -109.28



File Name : xkmts.20180924.044235.fits # 12 / 154 #

Project ID : BLG

Image Type : OBJECT

Object Name : BLG41

RA : 17:54:09.100

DEC : -31:15:45.40

Exposure Time : 60

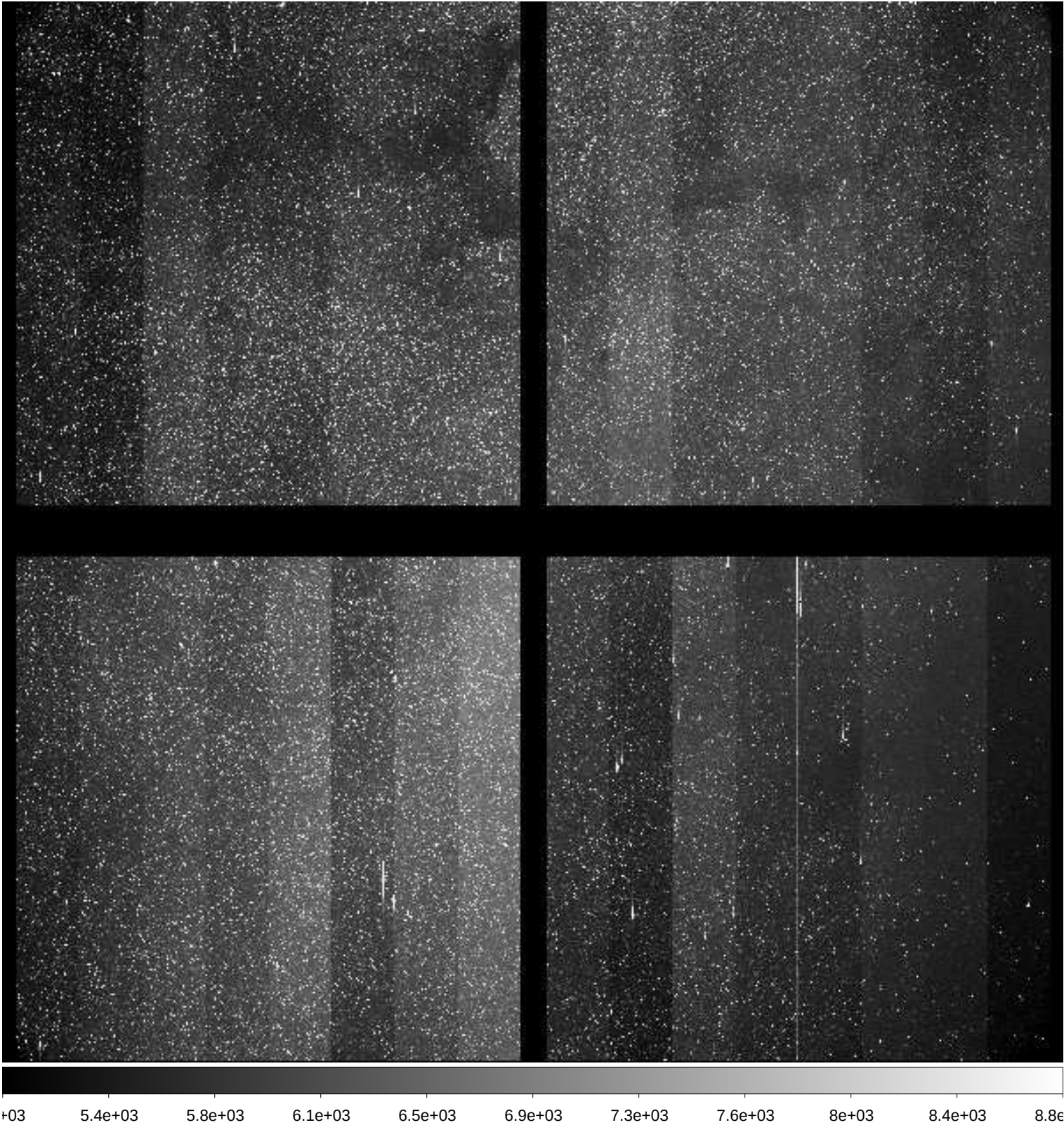
Airmass : 1.20

Sidereal Time : 20:33:19

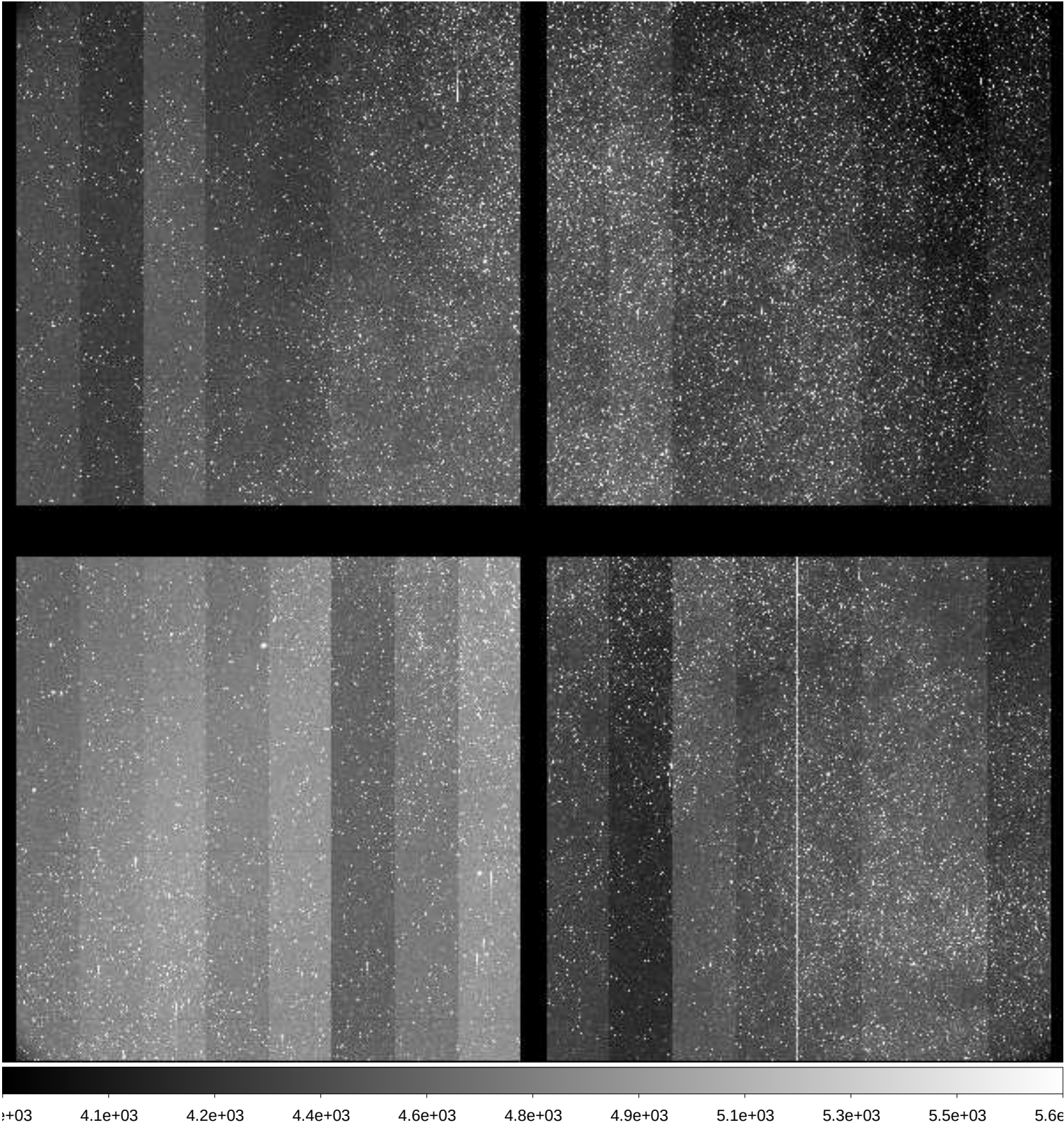
Filter ID : I

Observation Date : 2018-09-24T18:56:00

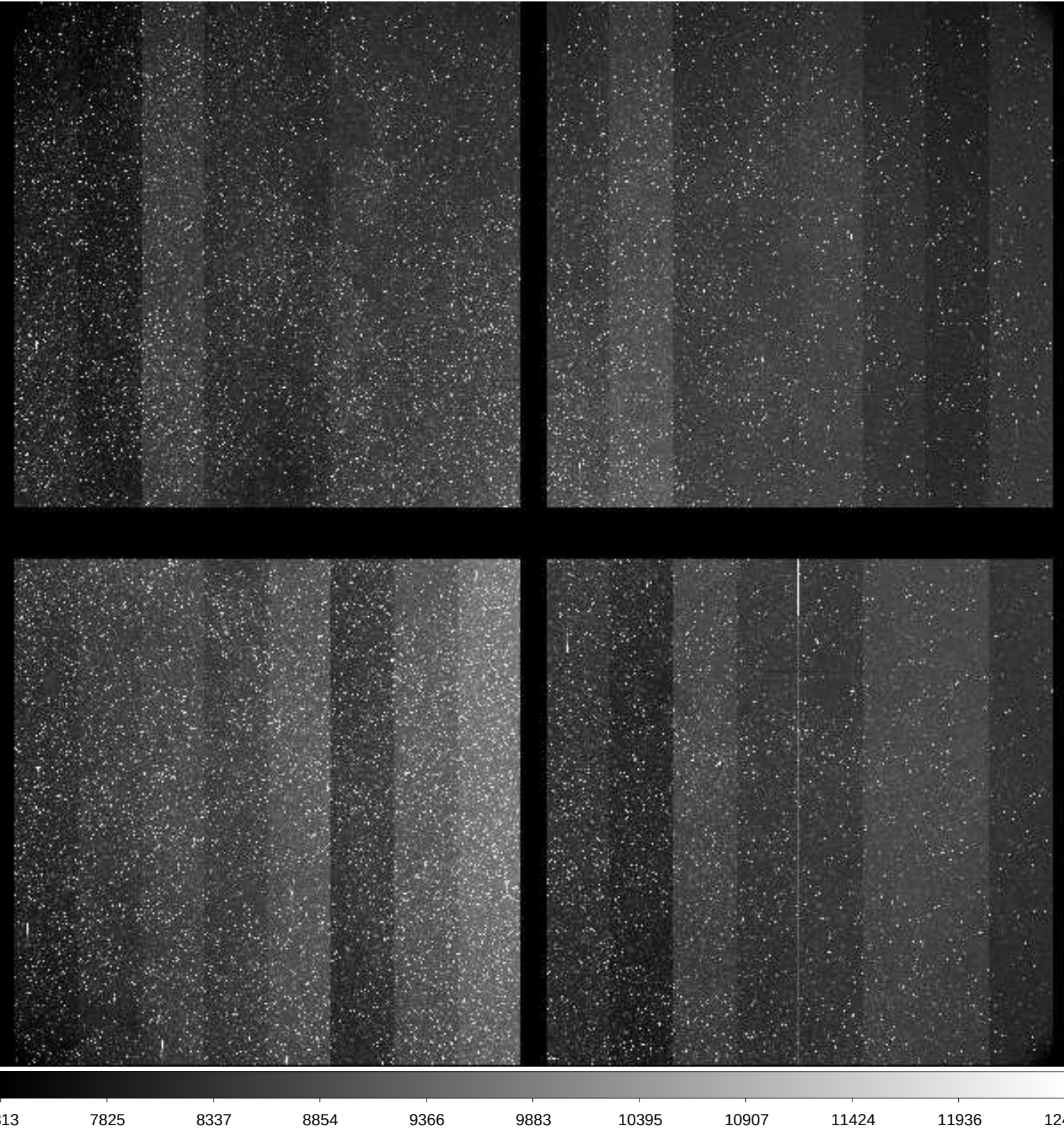
CCD Temperature : -109.26



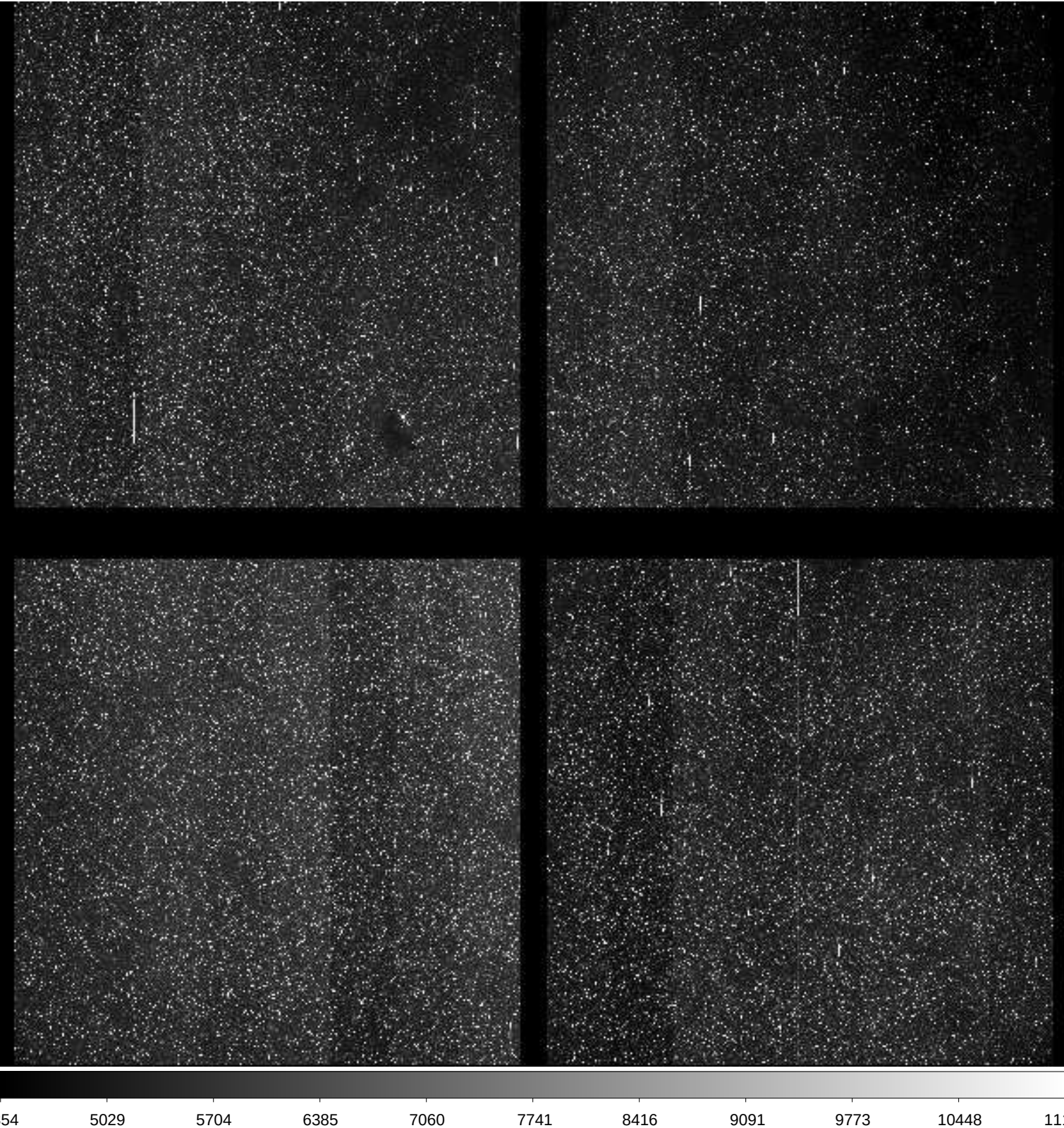
File Name : **xkmts.20180924.044236.fits** # 13 / 154 #
Project ID : BLG
Image Type : OBJECT
Object Name : **BLG18**
RA : 17:46:01.610
DEC : -26:45:19.80
Exposure Time : 60
Airmass : 1.25
Sidereal Time : 20:35:17
Filter ID : I
Observation Date : 2018-09-24T18:58:10
CCD Temperature : -109.24



File Name : **xkmts.20180924.044237.fits** # 14 / 154 #
Project ID : BLG
Image Type : OBJECT
Object Name : **BLG42**
RA : 17:54:08.880
DEC : -29:09:17.30
Exposure Time : 60
Airmass : 1.22
Sidereal Time : 20:37:31
Filter ID : I
Observation Date : 2018-09-24T19:00:10
CCD Temperature : -109.26



File Name : **xkmts.20180924.044238.fits** # 15 / 154 #
Project ID : BLG
Image Type : OBJECT
Object Name : **BLG43**
RA : 18:01:45.060
DEC : -28:04:14.90
Exposure Time : 60
Airmass : 1.21
Sidereal Time : 20:39:27
Filter ID : I
Observation Date : 2018-09-24T19:02:19
CCD Temperature : -109.22



File Name : **xkmts.20180924.044239.fits** # 16 / 154 #

Project ID : BLG

Image Type : OBJECT

Object Name : **BLG15**

RA : 17:36:51.460

DEC : -26:47:18.90

Exposure Time : 60

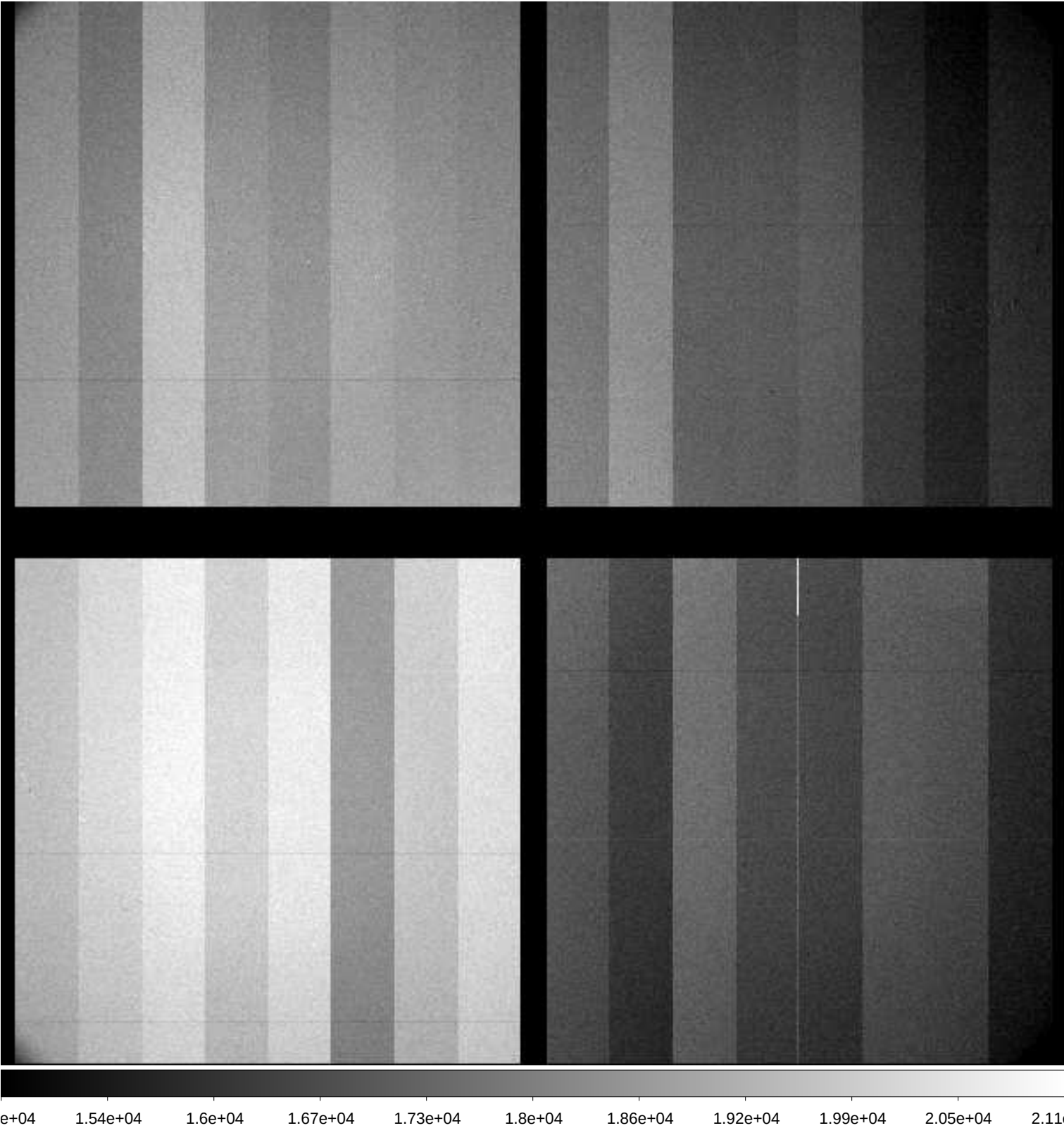
Airmass : 1.31

Sidereal Time : 20:41:37

Filter ID : I

Observation Date : 2018-09-24T19:04:29

CCD Temperature : -109.22



File Name : **xkmts.20180924.044240.fits** # 17 / 154 #

Project ID : BLG

Image Type : OBJECT

Object Name : **BLG14**

RA : 17:36:51.420

DEC : -28:54:20.40

Exposure Time : 60

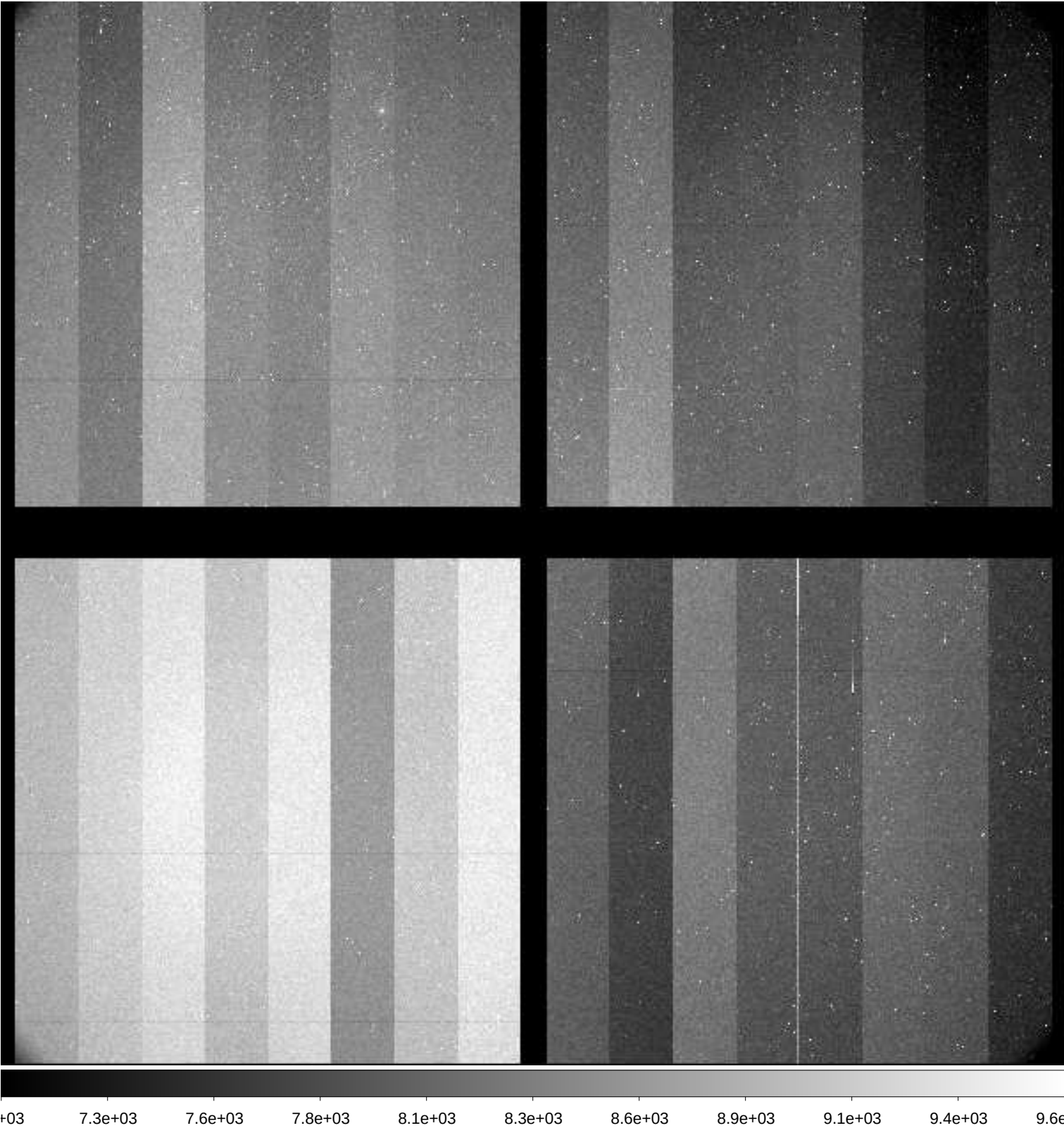
Airmass : 1.30

Sidereal Time : 20:43:48

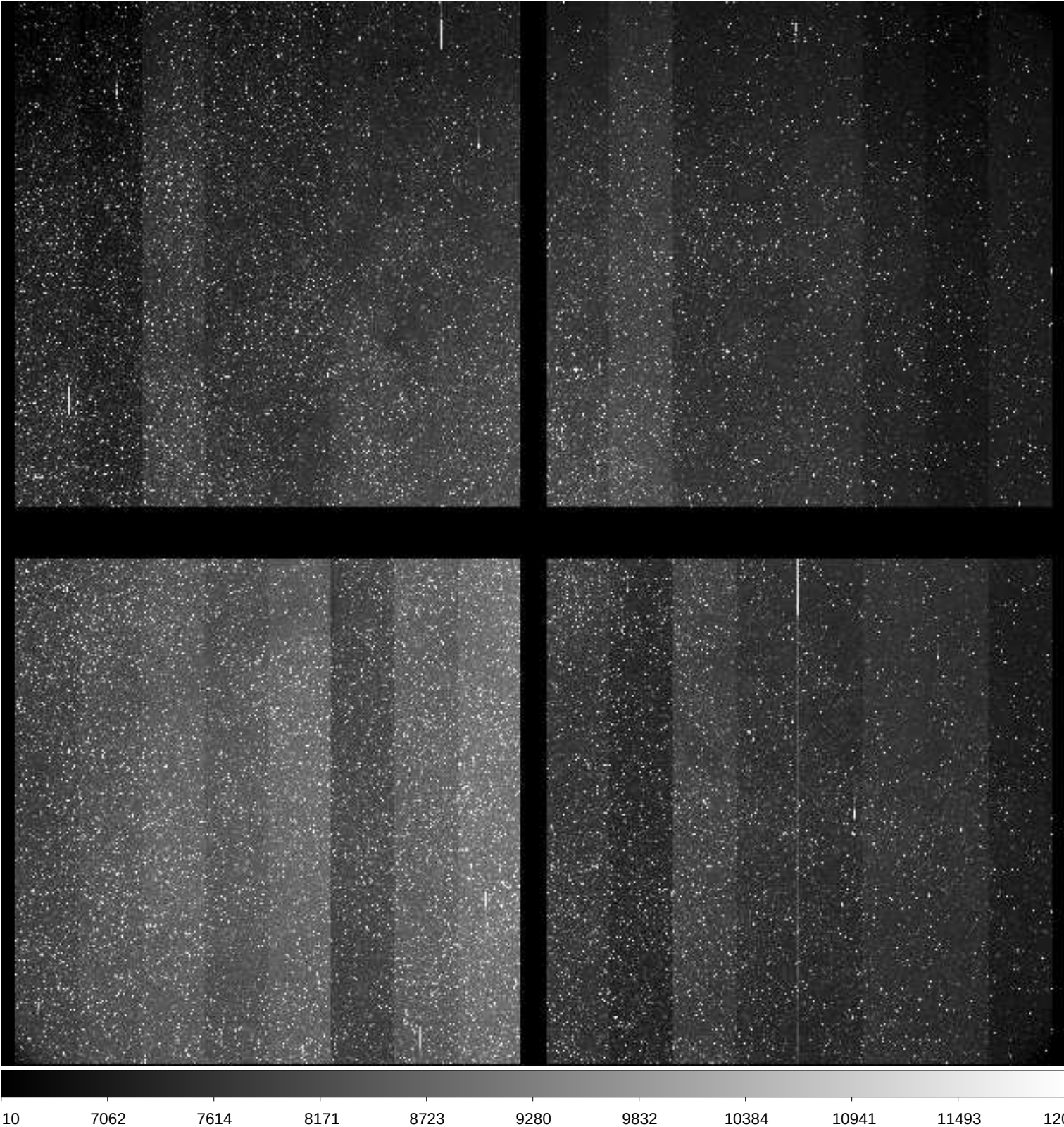
Filter ID : I

Observation Date : 2018-09-24T19:06:39

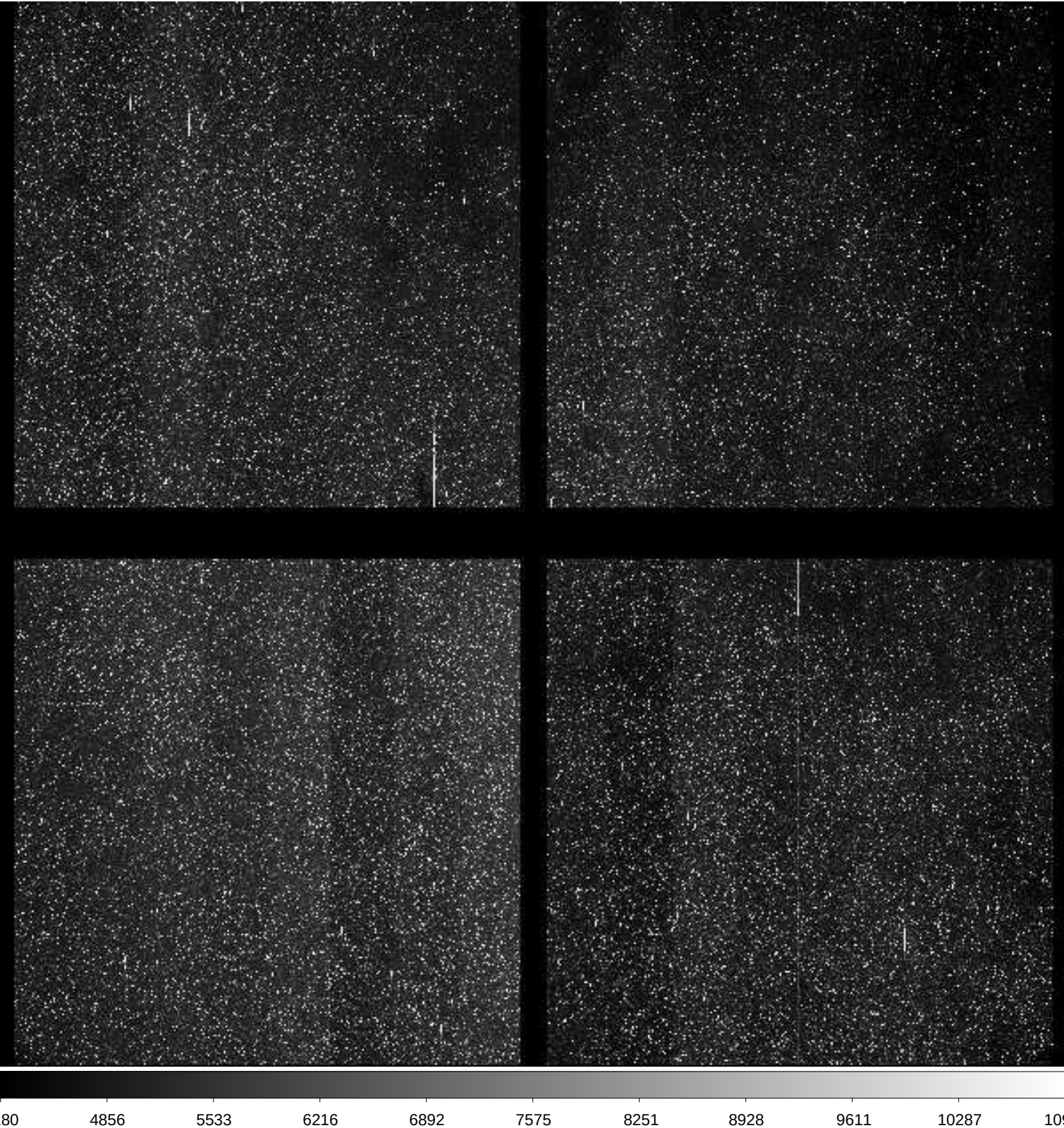
CCD Temperature : -109.22



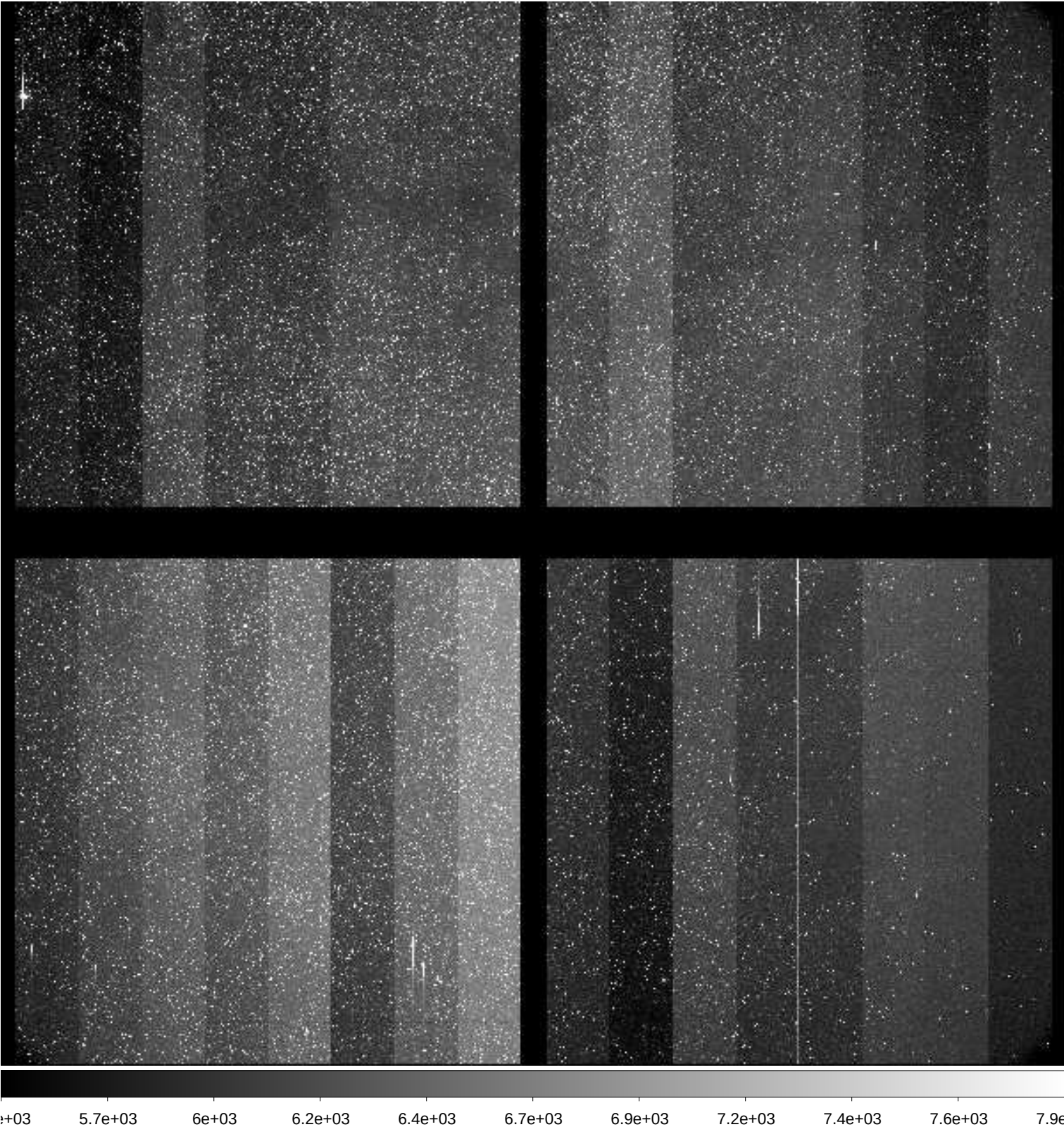
File Name : **xkmts.20180924.044241.fits** # 18 / 154 #
Project ID : BLG
Image Type : OBJECT
Object Name : **BLG02**
RA : 17:54:25.640
DEC : -29:01:49.10
Exposure Time : 60
Airmass : 1.25
Sidereal Time : 20:45:57
Filter ID : I
Observation Date : 2018-09-24T19:08:48
CCD Temperature : -109.23



File Name : **xkmts.20180924.044242.fits** # 19 / 154 #
Project ID : BLG
Image Type : OBJECT
Object Name : **BLG03**
RA : 18:02:01.770
DEC : -27:56:48.70
Exposure Time : 60
Airmass : 1.23
Sidereal Time : 20:48:07
Filter ID : I
Observation Date : 2018-09-24T19:10:57
CCD Temperature : -108.97



File Name : **xkmts.20180924.044243.fits** # 20 / 154 #
Project ID : BLG
Image Type : OBJECT
Object Name : **BLG01**
RA : 17:54:25.680
DEC : -31:08:17.90
Exposure Time : 60
Airmass : 1.25
Sidereal Time : 20:50:15
Filter ID : I
Observation Date : 2018-09-24T19:13:05
CCD Temperature : -109.22



File Name : **xkmts.20180924.044244.fits** # 21 / 154 #

Project ID : BLG

Image Type : OBJECT

Object Name : **BLG19**

RA : 17:46:01.390

DEC : -24:40:20.00

Exposure Time : 60

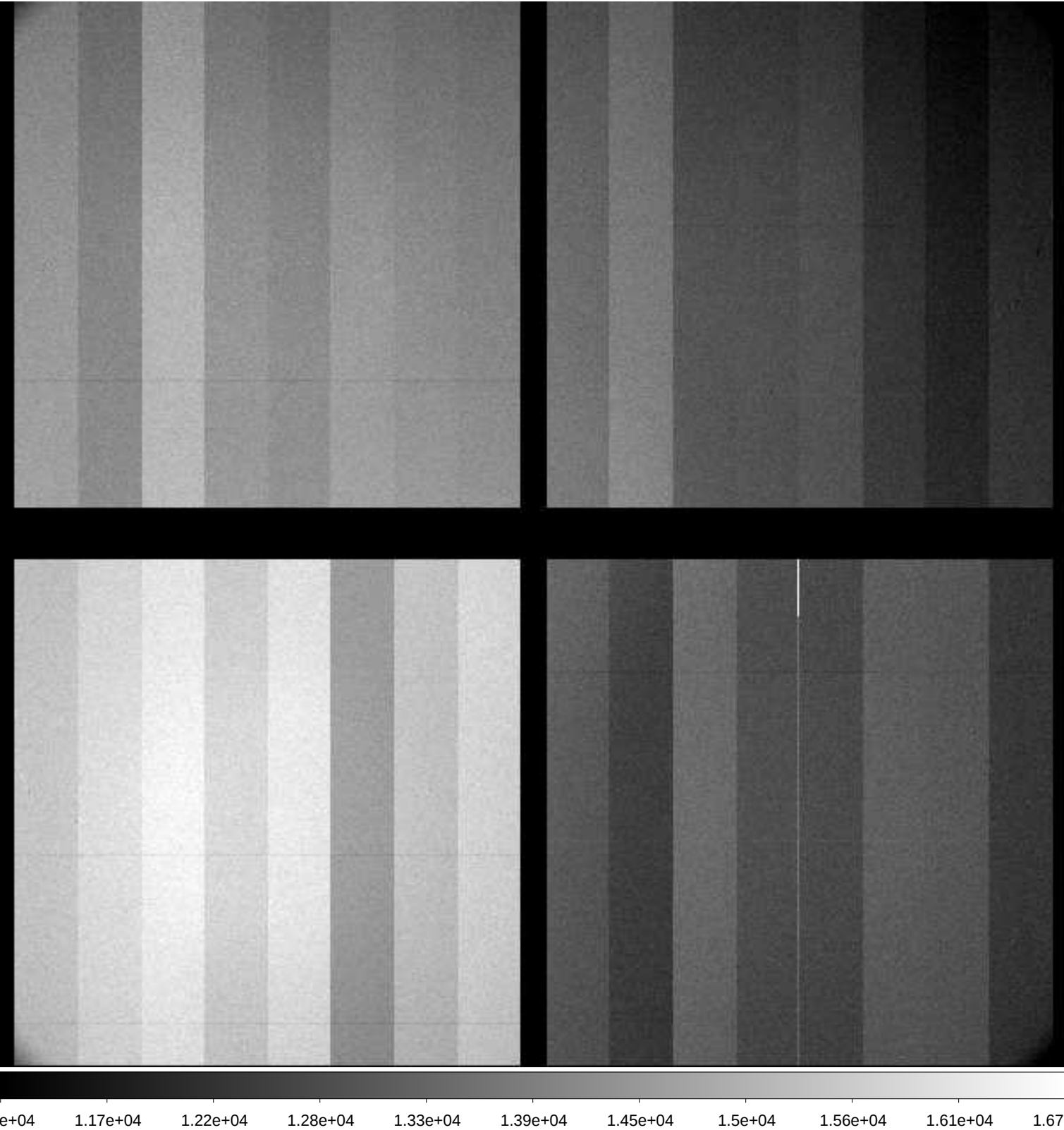
Airmass : 1.33

Sidereal Time : 20:52:25

Filter ID : I

Observation Date : 2018-09-24T19:15:14

CCD Temperature : -109.32



File Name : **xkmts.20180924.044245.fits** # 22 / 154 #

Project ID : BLG

Image Type : OBJECT

Object Name : **BLG42**

RA : 17:54:08.620

DEC : -29:09:16.60

Exposure Time : 60

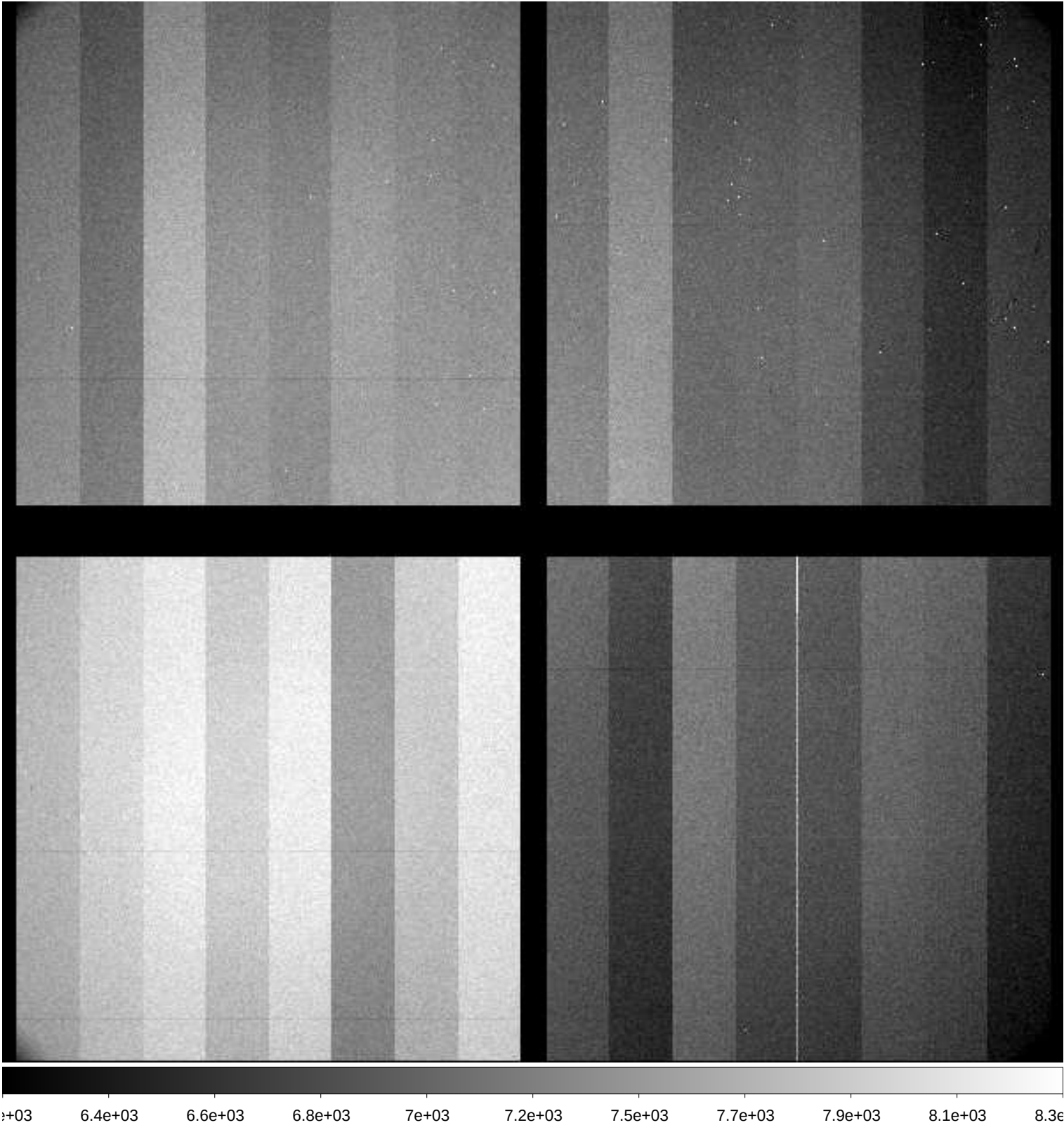
Airmass : 1.28

Sidereal Time : 20:54:34

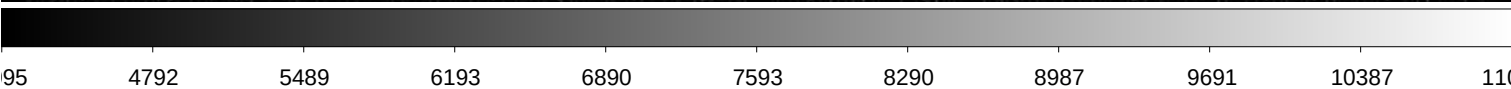
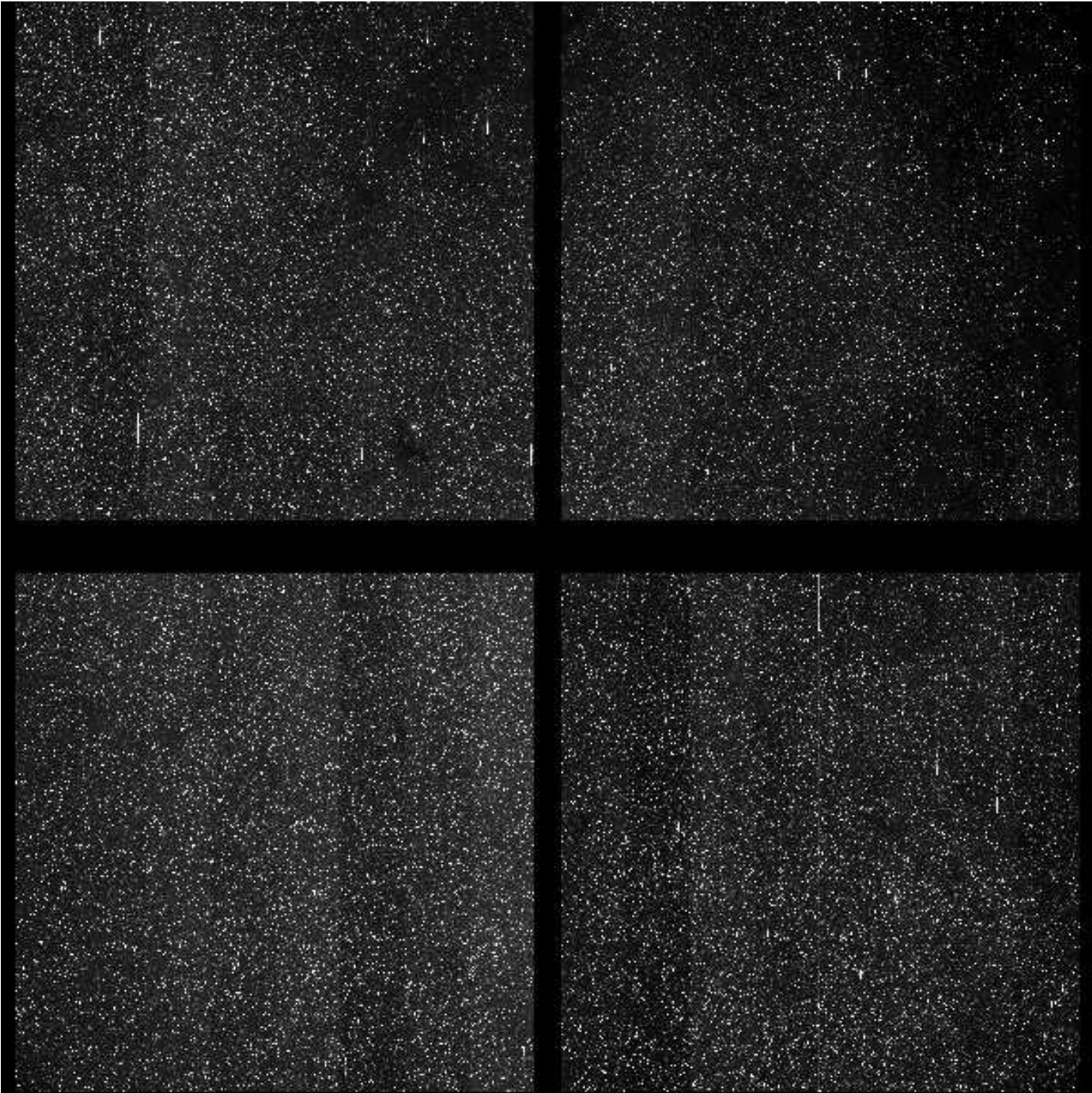
Filter ID : I

Observation Date : 2018-09-24T19:17:25

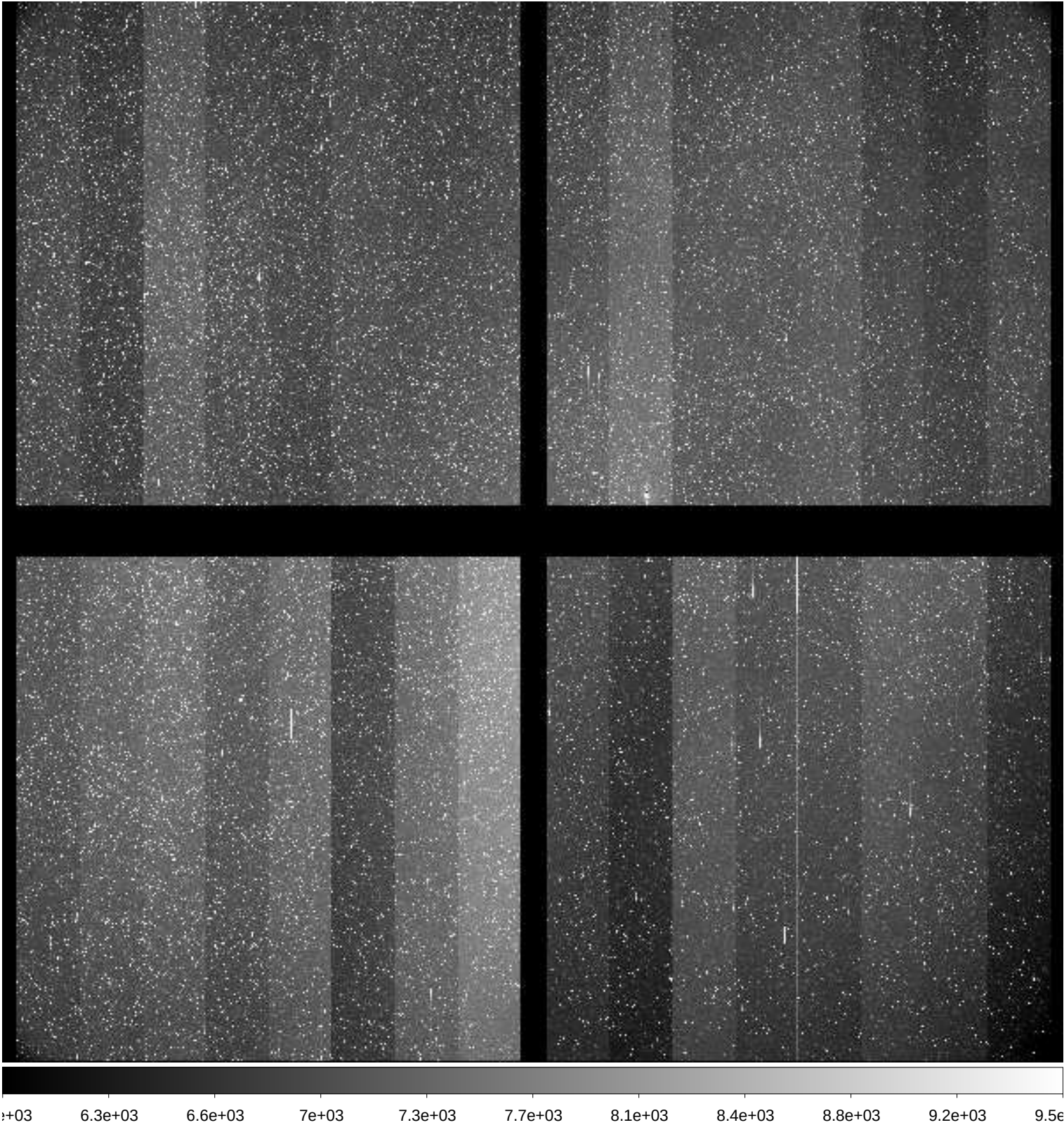
CCD Temperature : -109.34



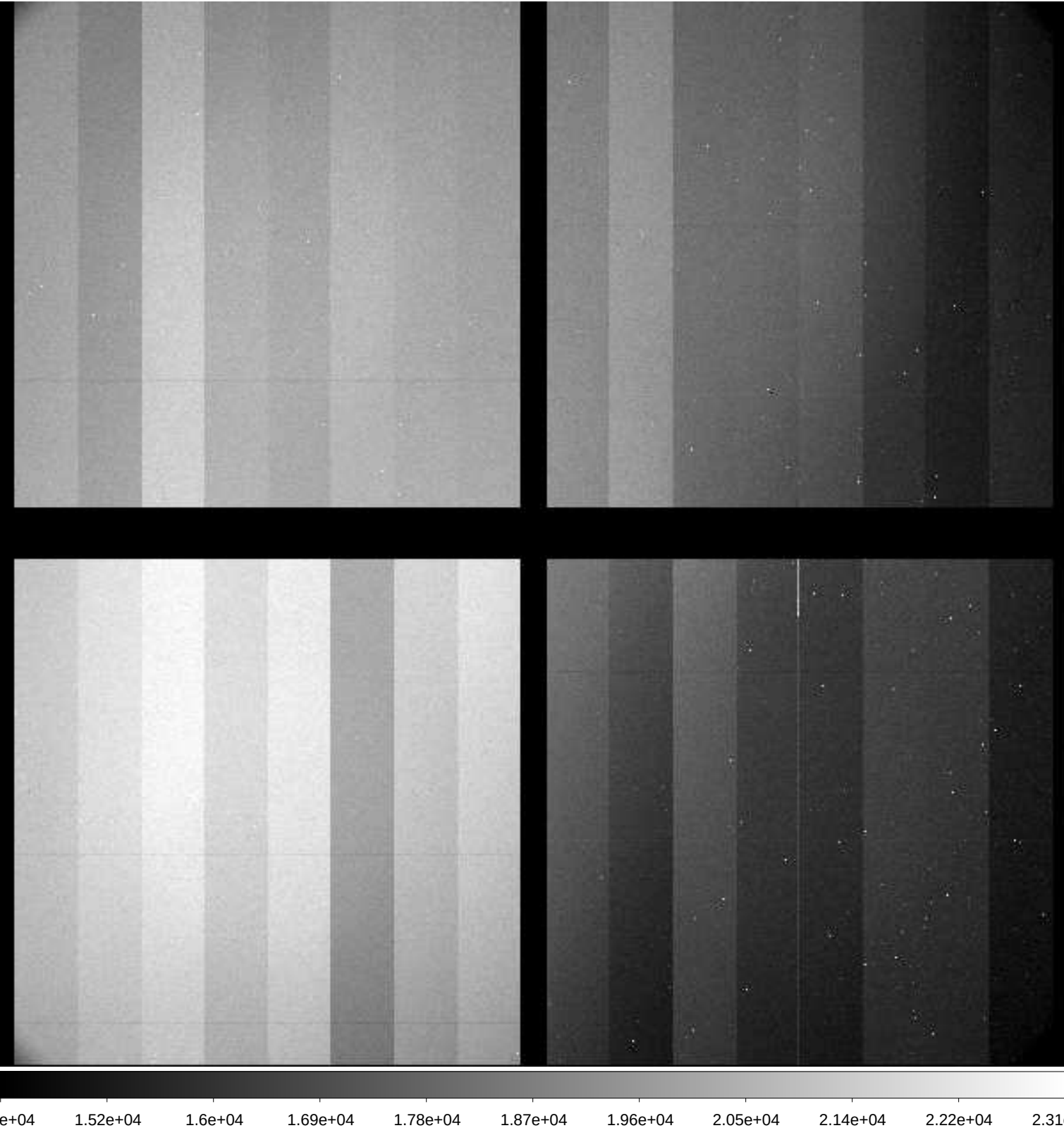
File Name : **xkmts.20180924.044246.fits** # 23 / 154 #
Project ID : BLG
Image Type : OBJECT
Object Name : **BLG43**
RA : 18:01:44.620
DEC : -28:04:18.10
Exposure Time : 60
Airmass : 1.26
Sidereal Time : 20:56:44
Filter ID : I
Observation Date : 2018-09-24T19:19:34
CCD Temperature : -109.35



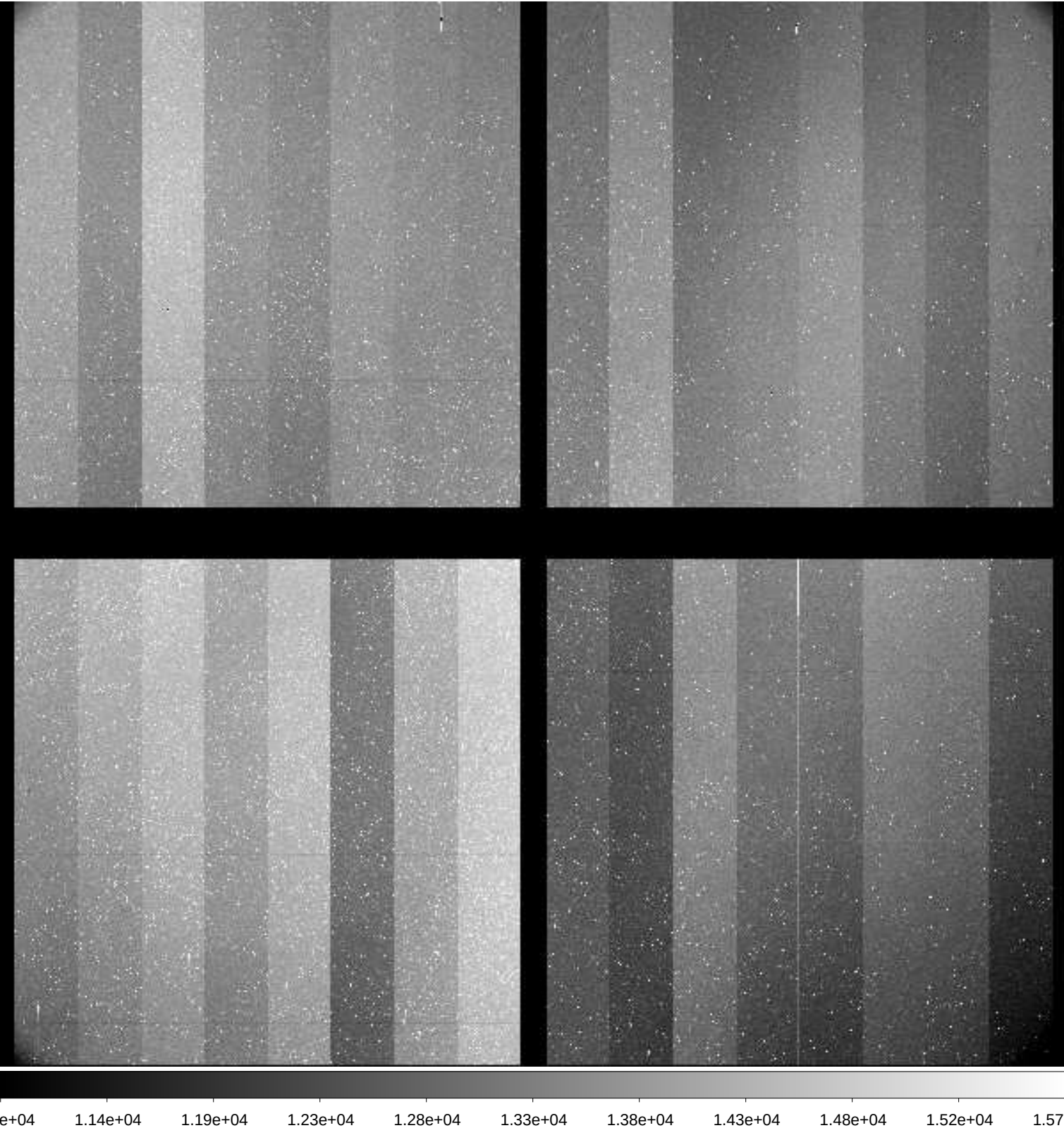
File Name : **xkmts.20180924.044247.fits** # 24 / 154 #
Project ID : BLG
Image Type : OBJECT
Object Name : **BLG37**
RA : 17:44:33.340
DEC : -35:22:24.40
Exposure Time : 60
Airmass : 1.30
Sidereal Time : 20:58:54
Filter ID : I
Observation Date : 2018-09-24T19:21:43
CCD Temperature : -109.38



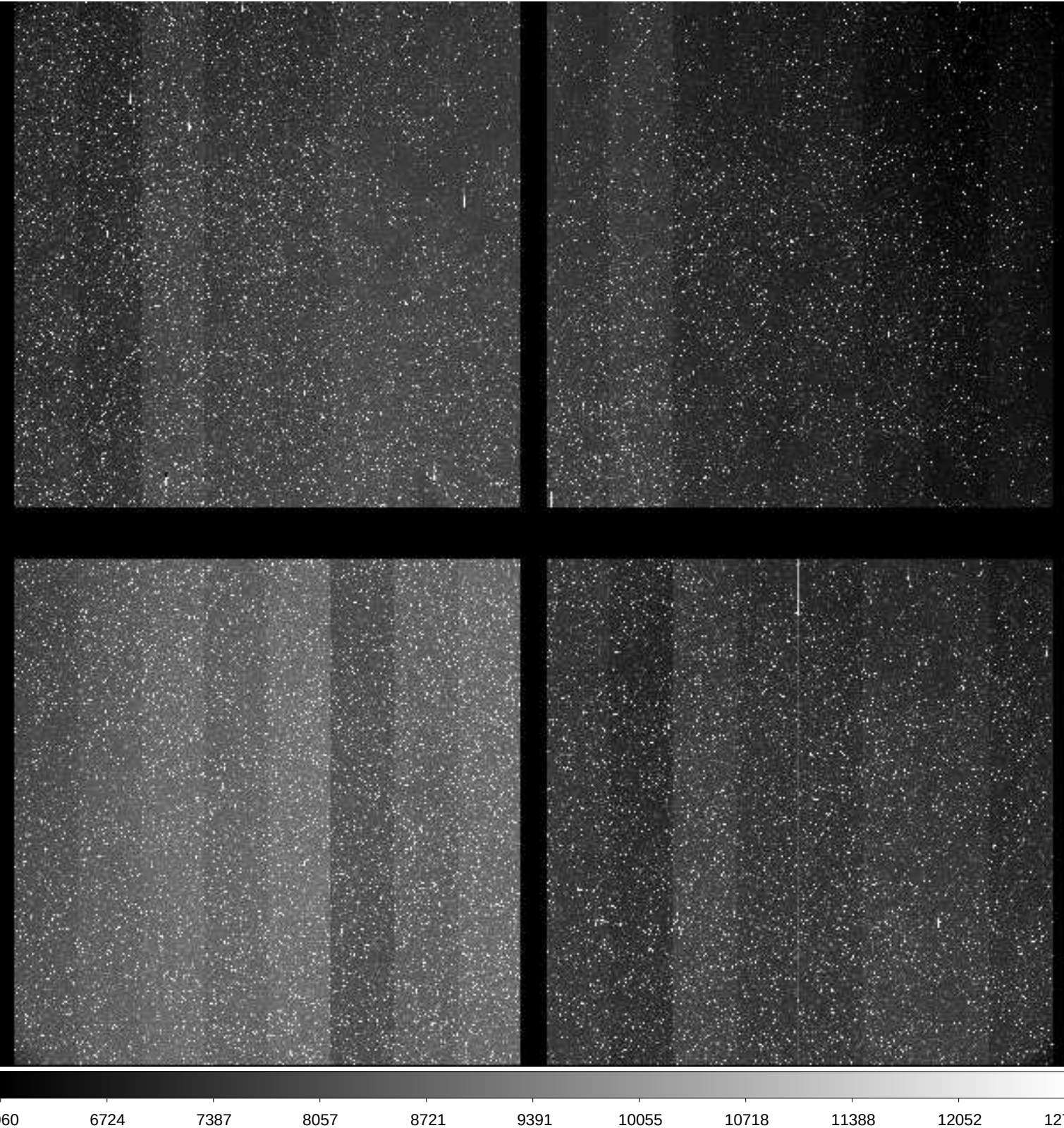
File Name : **xkmts.20180924.044248.fits** # 25 / 154 #
Project ID : BLG
Image Type : OBJECT
Object Name : **BLG38**
RA : 17:55:01.390
DEC : -22:32:50.00
Exposure Time : 60
Airmass : 1.34
Sidereal Time : 21:01:03
Filter ID : I
Observation Date : 2018-09-24T19:23:52
CCD Temperature : -109.38



File Name : **xkmts.20180924.044249.fits** # 26 / 154 #
Project ID : BLG
Image Type : OBJECT
Object Name : **BLG02**
RA : 17:54:25.380
DEC : -29:01:51.80
Exposure Time : 60
Airmass : 1.31
Sidereal Time : 21:03:16
Filter ID : I
Observation Date : 2018-09-24T19:25:52
CCD Temperature : -109.37



File Name : **xkmts.20180924.044250.fits** # 27 / 154 #
Project ID : BLG
Image Type : OBJECT
Object Name : **BLG03**
RA : 18:02:01.520
DEC : -27:56:47.90
Exposure Time : 60
Airmass : 1.29
Sidereal Time : 21:05:14
Filter ID : I
Observation Date : 2018-09-24T19:28:02
CCD Temperature : -109.35



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: xkmts.20180924.044251.fits

: BLG

: OBJECT

: BLG41

: 17:54:08.260

: -31:15:54.50

: 60

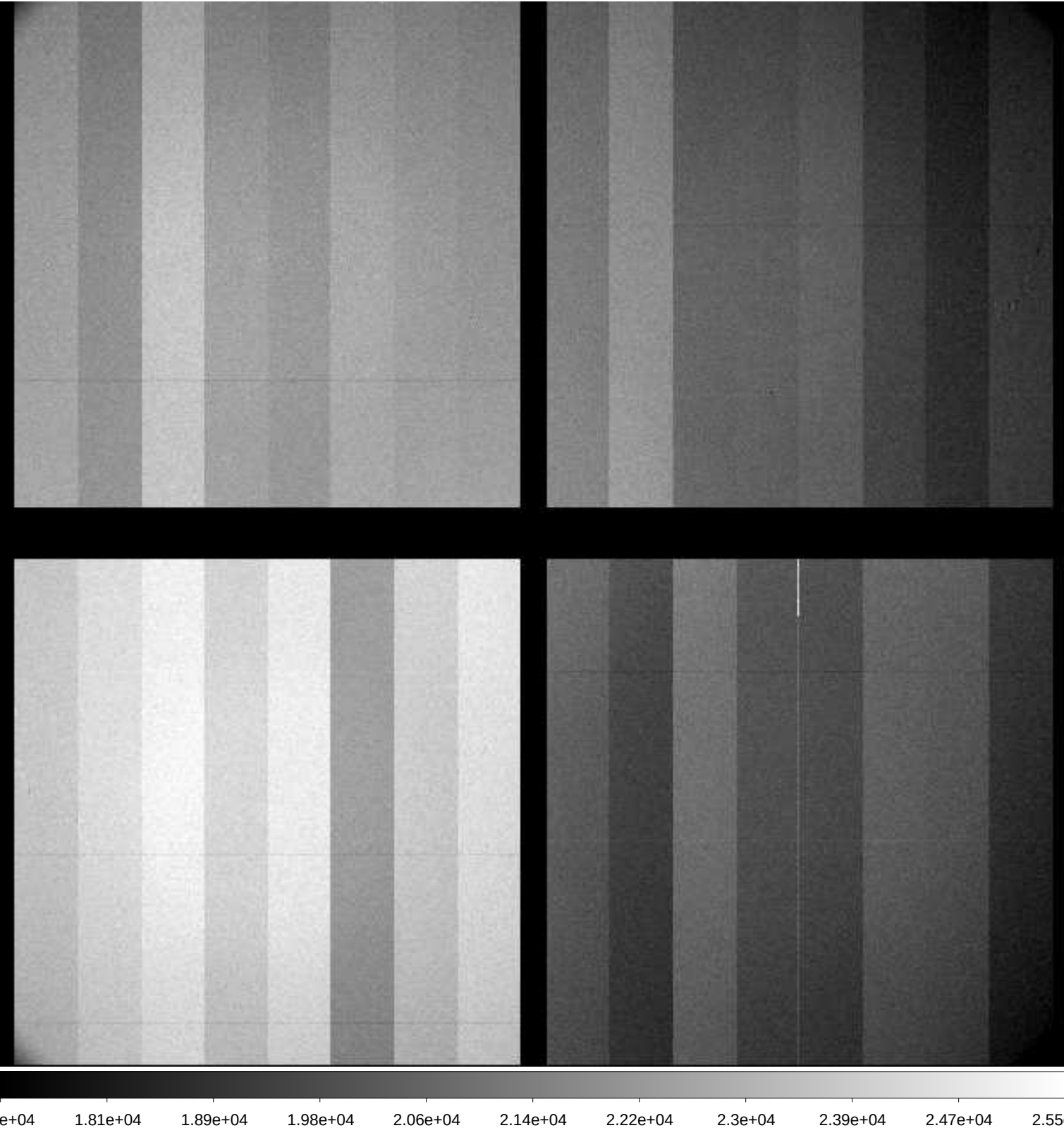
: 1.32

: 21:07:22

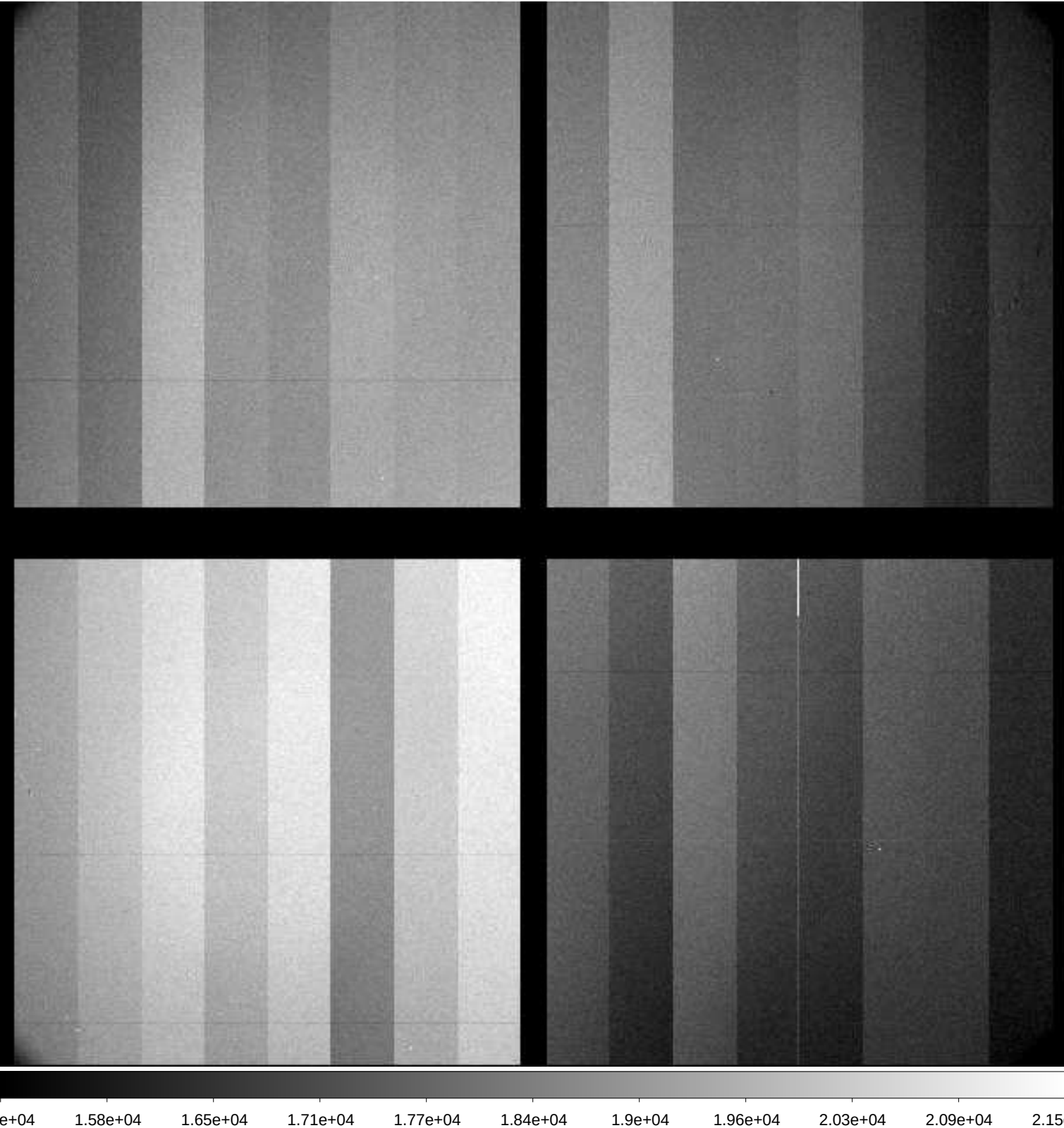
: I

: 2018-09-24T19:30:10

: -109.08



File Name : **xkmts.20180924.044252.fits** # 29 / 154 #
Project ID : BLG
Image Type : OBJECT
Object Name : **BLG20**
RA : 17:46:01.220
DEC : -22:32:54.80
Exposure Time : 60
Airmass : 1.43
Sidereal Time : 21:09:32
Filter ID : I
Observation Date : 2018-09-24T19:32:19
CCD Temperature : -109.31



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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xkmts.20180924.044253.fits

BLG

OBJECT

BLG42

17:54:08.270

-29:09:24.70

60

1.35

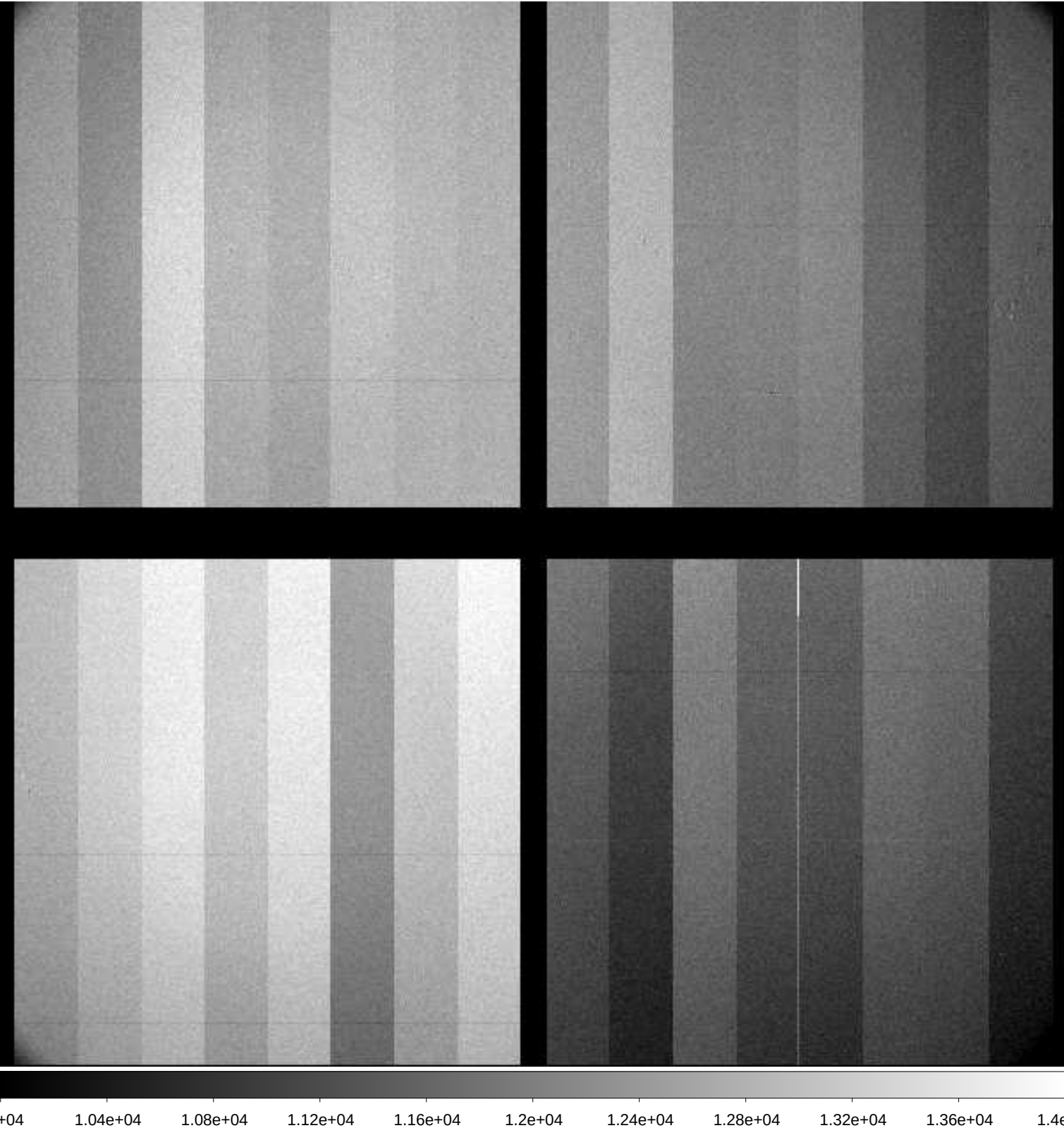
21:11:41

I

2018-09-24T19:34:28

-109.29

30 / 154



File Name : xkmts.20180924.044254.fits # 31 / 154 #

Project ID : BLG

Image Type : OBJECT

Object Name : BLG43

RA : 18:01:44.280

DEC : -28:04:23.80

Exposure Time : 60

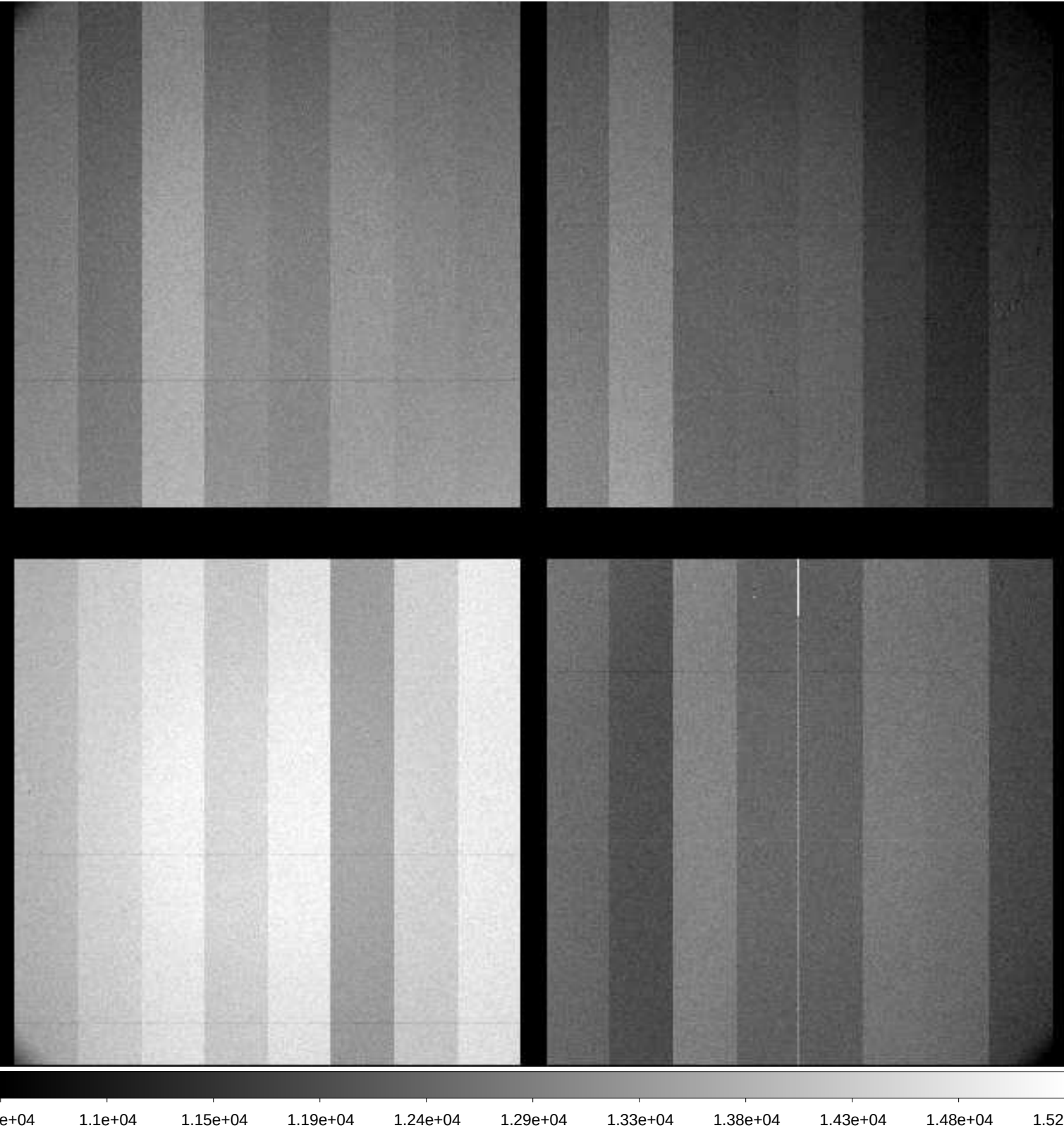
Airmass : 1.33

Sidereal Time : 21:13:51

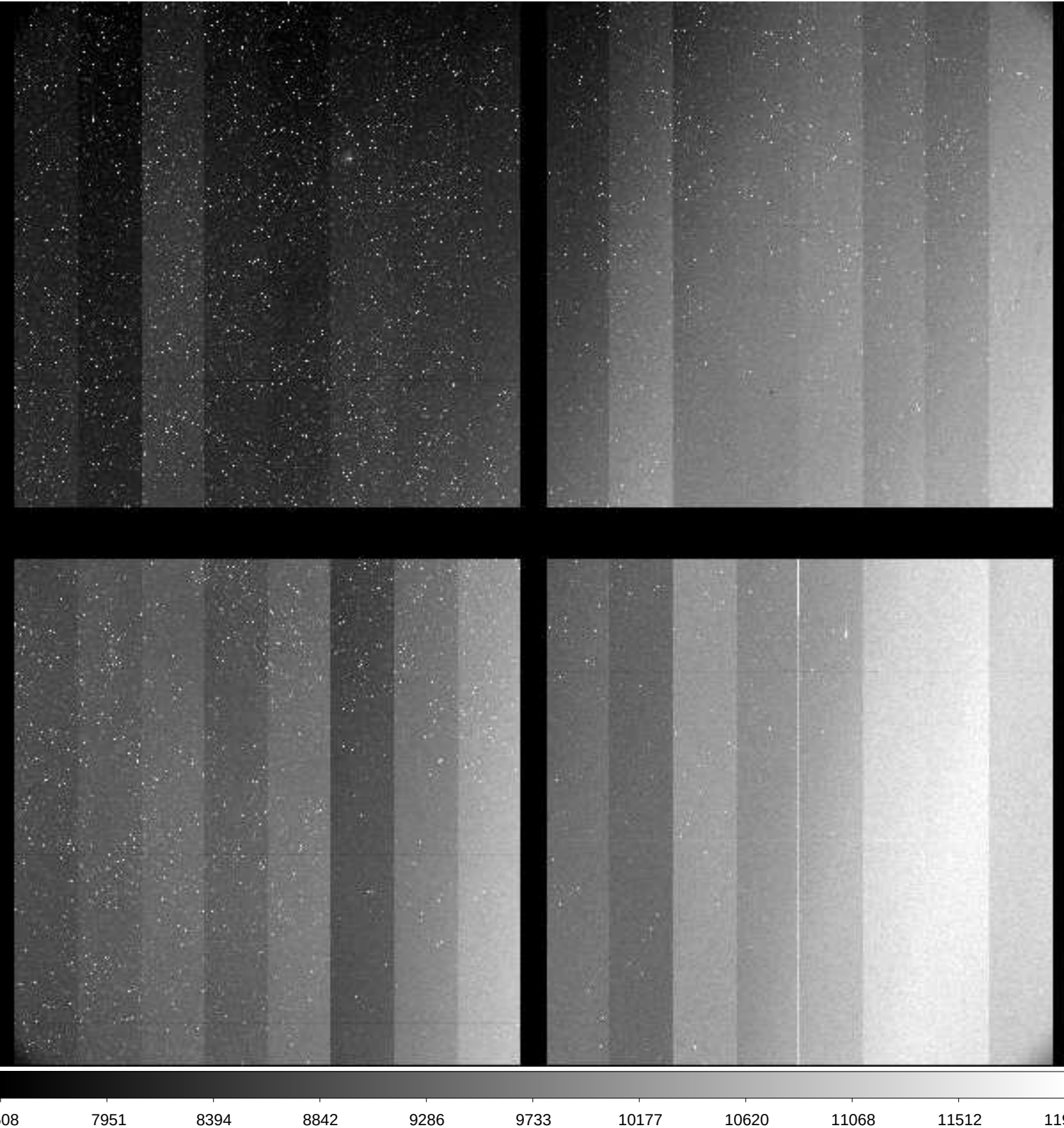
Filter ID : I

Observation Date : 2018-09-24T19:36:37

CCD Temperature : -109.34



File Name : **xkmts.20180924.044255.fits** # 32 / 154 #
Project ID : BLG
Image Type : OBJECT
Object Name : **BLG16**
RA : 17:37:01.460
DEC : -24:40:29.60
Exposure Time : 60
Airmass : 1.49
Sidereal Time : 21:15:59
Filter ID : I
Observation Date : 2018-09-24T19:38:46
CCD Temperature : -109.39



File Name : **xkmts.20180924.044256.fits** # 33 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **focus**

RA : 22:00:40.020

DEC : -50:56:09.90

Exposure Time : 10

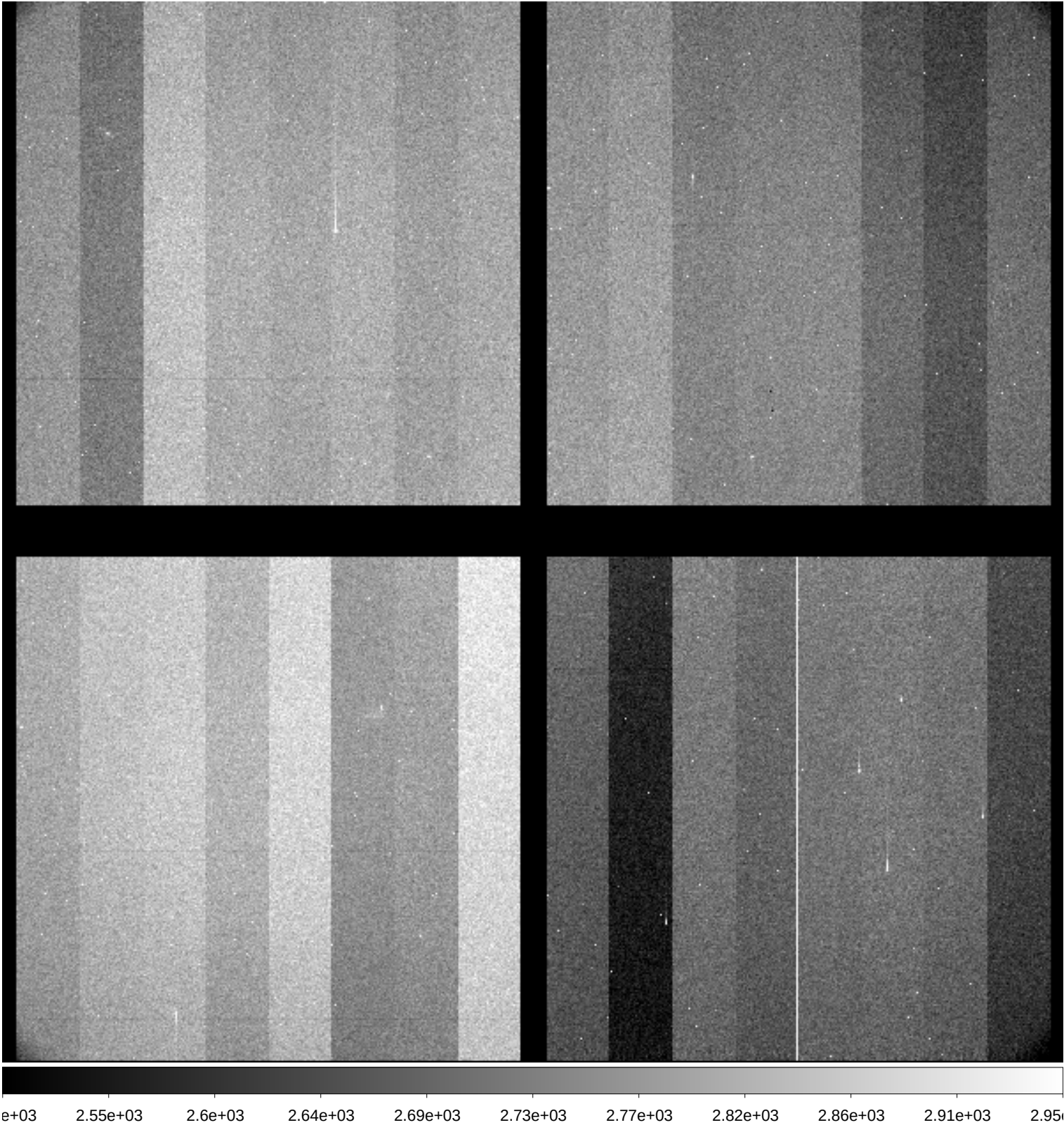
Airmass : 1.08

Sidereal Time : 23:06:16

Filter ID : I

Observation Date : 2018-09-24T21:28:32

CCD Temperature : -109.46



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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xkmts.20180924.044257.fits

ENG-SN

OBJECT

focus

22:00:40.020

-50:55:59.90

10

1.08

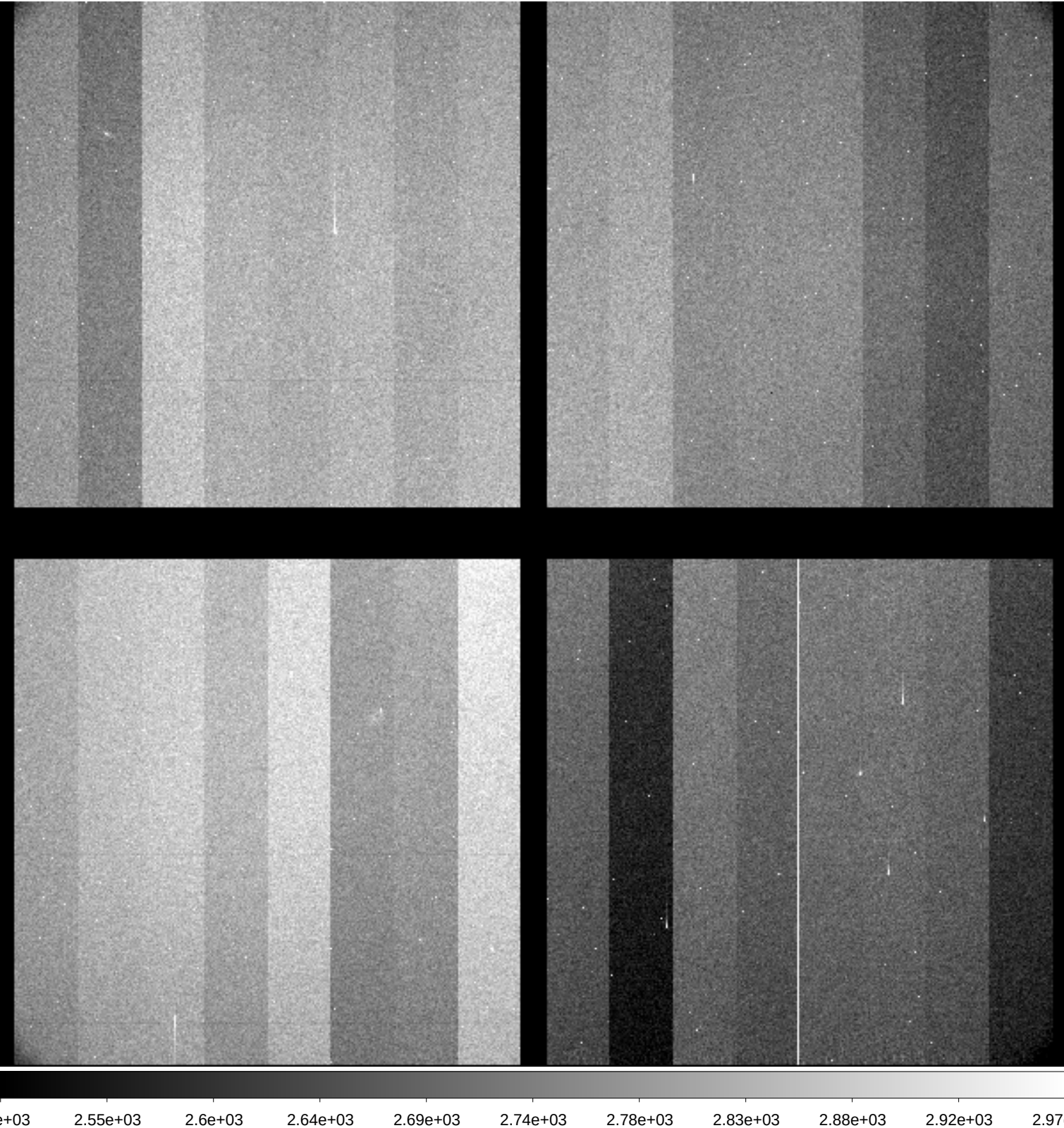
23:07:41

I

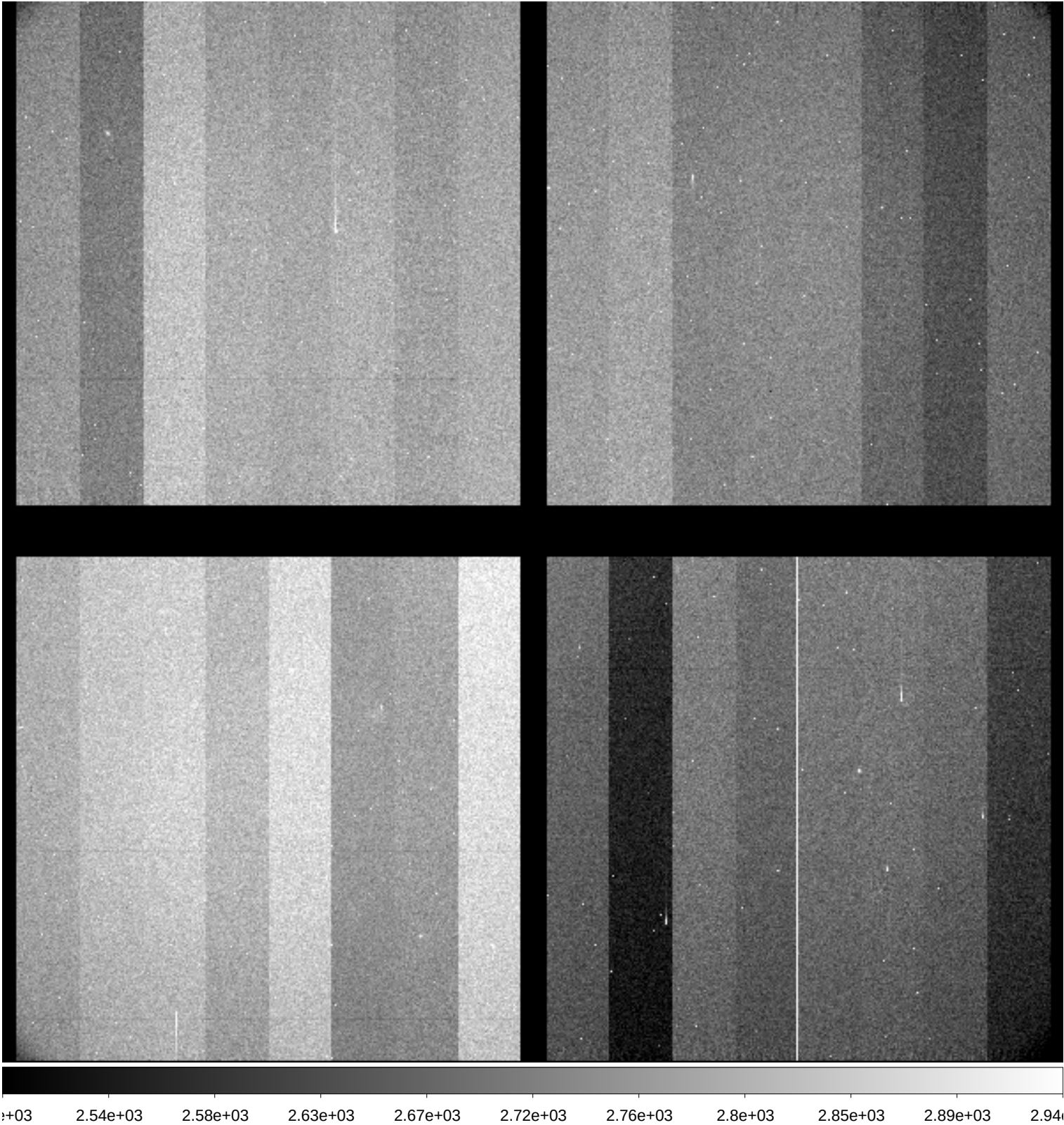
2018-09-24T21:29:56

-109.5

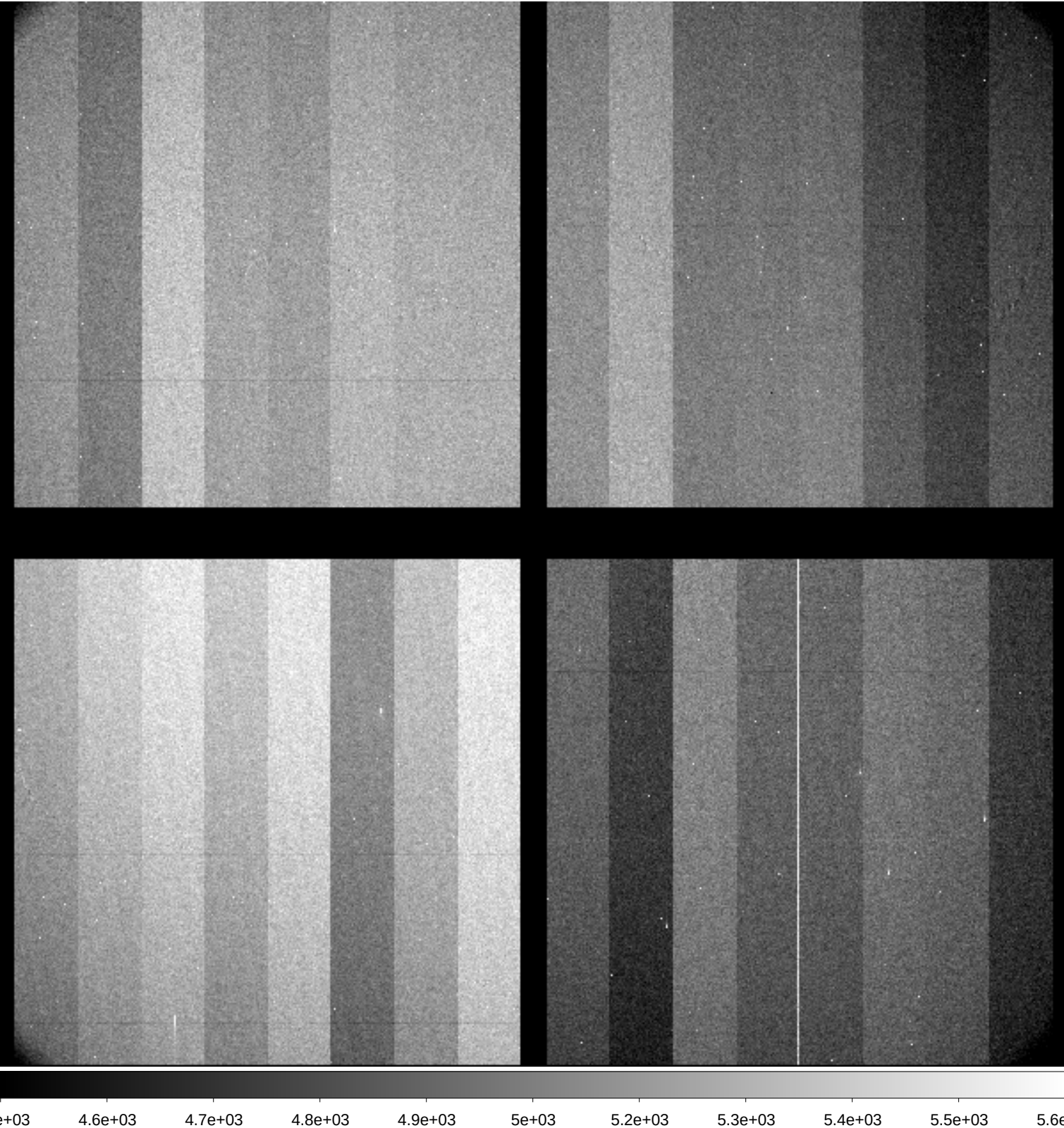
34 / 154



File Name : **xkmts.20180924.044258.fits** # 35 / 154 #
Project ID : ENG-SN
Image Type : OBJECT
Object Name : **focus**
RA : 22:00:40.020
DEC : -50:55:59.90
Exposure Time : 10
Airmass : 1.08
Sidereal Time : 23:09:13
Filter ID : I
Observation Date : 2018-09-24T21:31:28
CCD Temperature : -109.46



File Name : **xkmts.20180924.044259.fits** # 36 / 154 #
Project ID : ENG-SN
Image Type : OBJECT
Object Name : **I5152-1**
RA : 22:00:40.010
DEC : -50:55:59.90
Exposure Time : 60
Airmass : 1.08
Sidereal Time : 23:11:15
Filter ID : B
Observation Date : 2018-09-24T21:33:29
CCD Temperature : -109.46



File Name : **xkmts.20180924.044260.fits** # 37 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **I5152-1**

RA : 22:00:40.020

DEC : -50:55:59.90

Exposure Time : 60

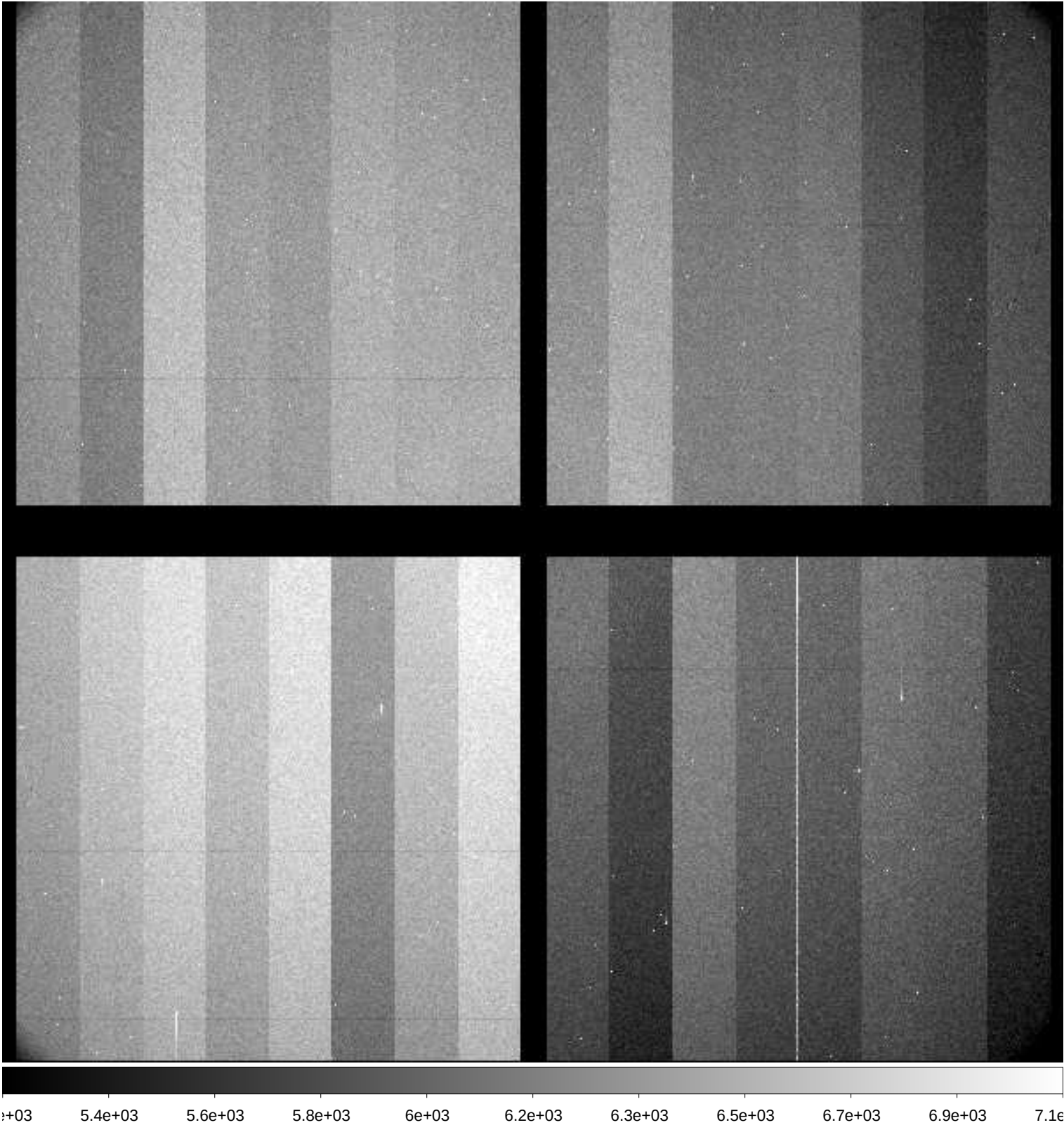
Airmass : 1.08

Sidereal Time : 23:13:11

Filter ID : V

Observation Date : 2018-09-24T21:35:38

CCD Temperature : -109.45



File Name : xkmts.20180924.044261.fits # 38 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : I5152-1

RA : 22:00:40.030

DEC : -50:56:00.00

Exposure Time : 60

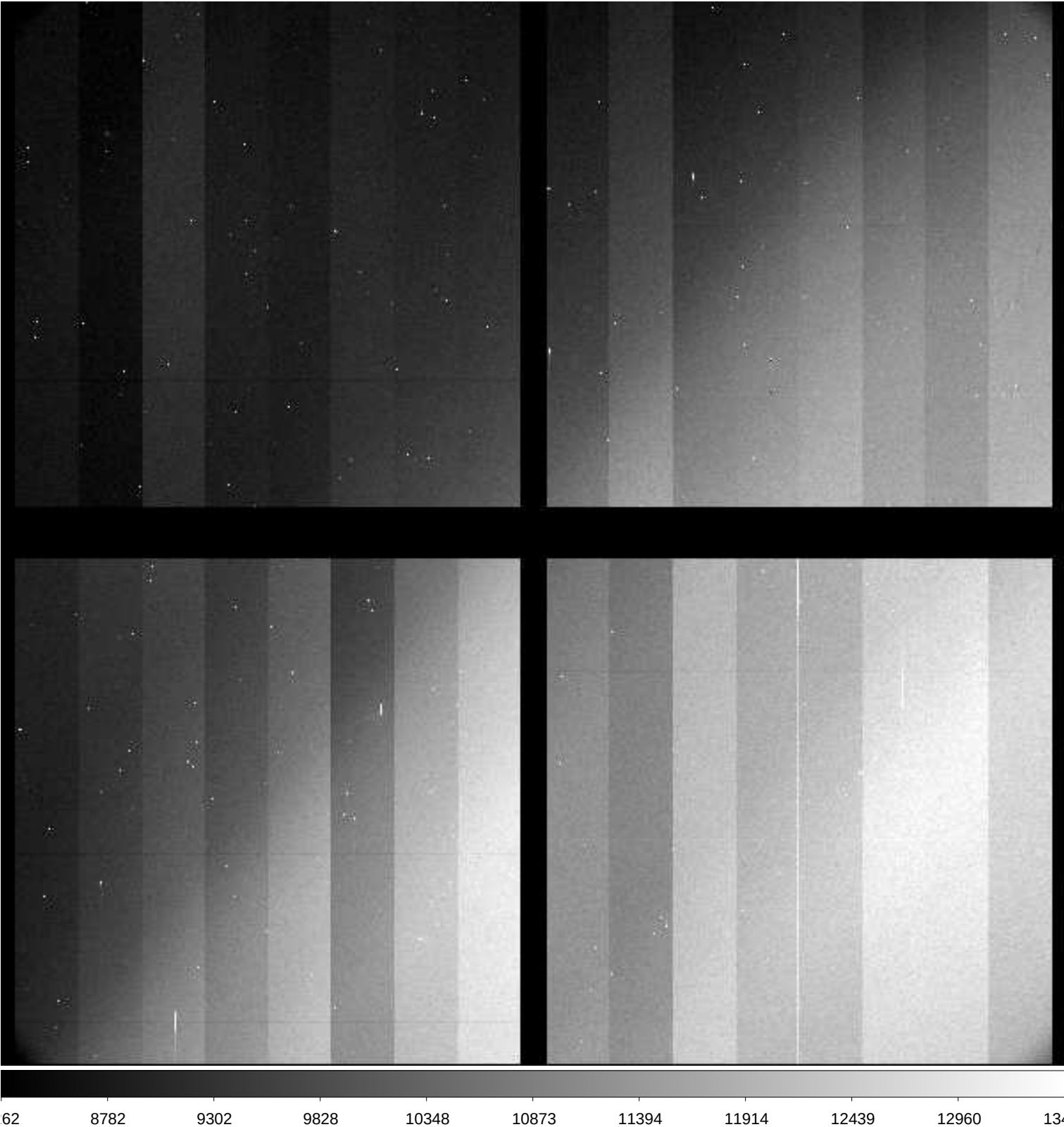
Airmass : 1.09

Sidereal Time : 23:15:23

Filter ID : I

Observation Date : 2018-09-24T21:37:49

CCD Temperature : -109.44



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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xkmts.20180924.044262.fits

ENG-SN

OBJECT

N247-1

00:48:40.040

-20:20:00.00

60

1.09

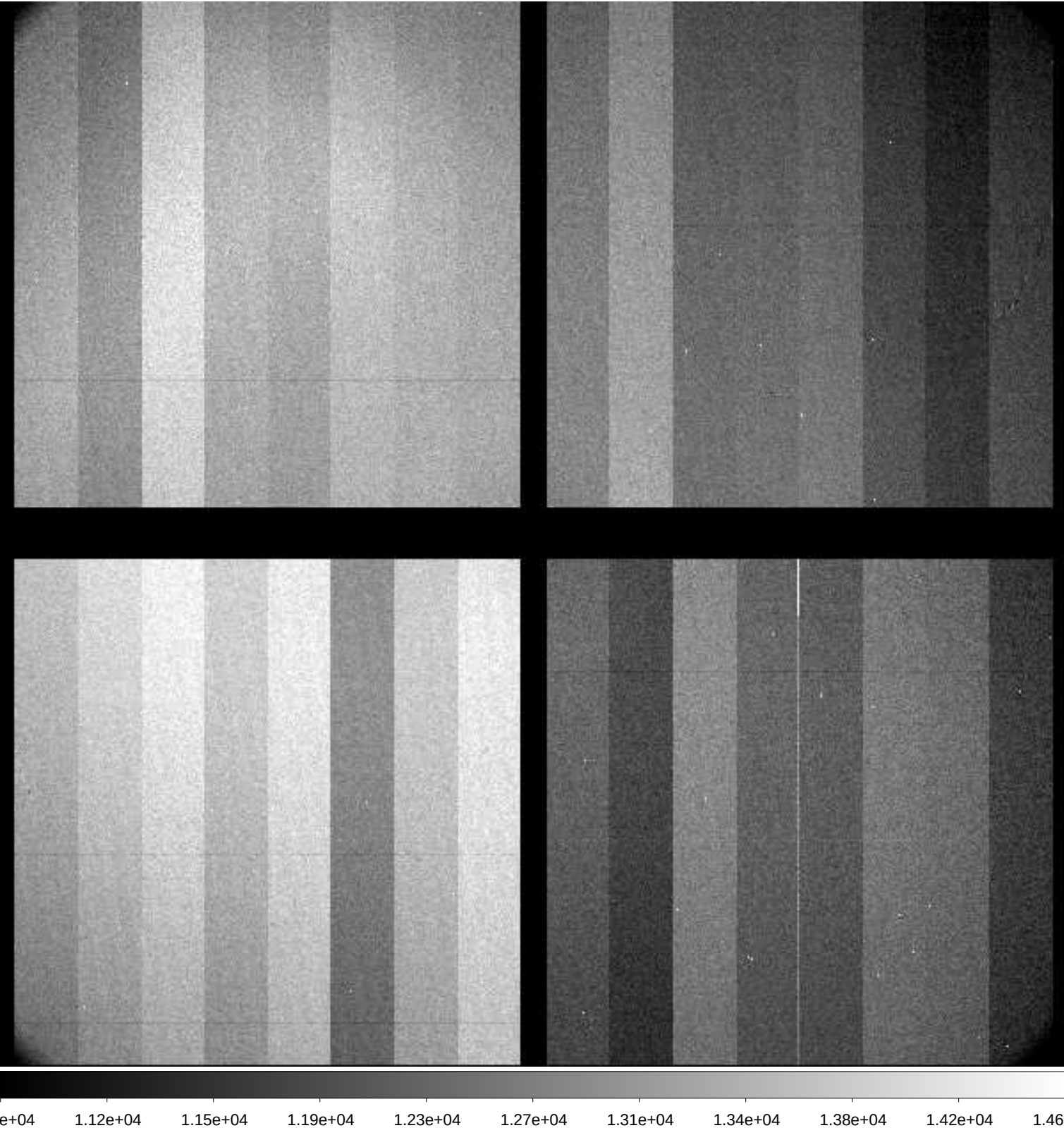
23:20:10

B

2018-09-24T21:42:23

-109.44

39 / 154



File Name : **xkmts.20180924.044263.fits** # 40 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N247-1**

RA : 00:48:40.000

DEC : -20:19:59.90

Exposure Time : 60

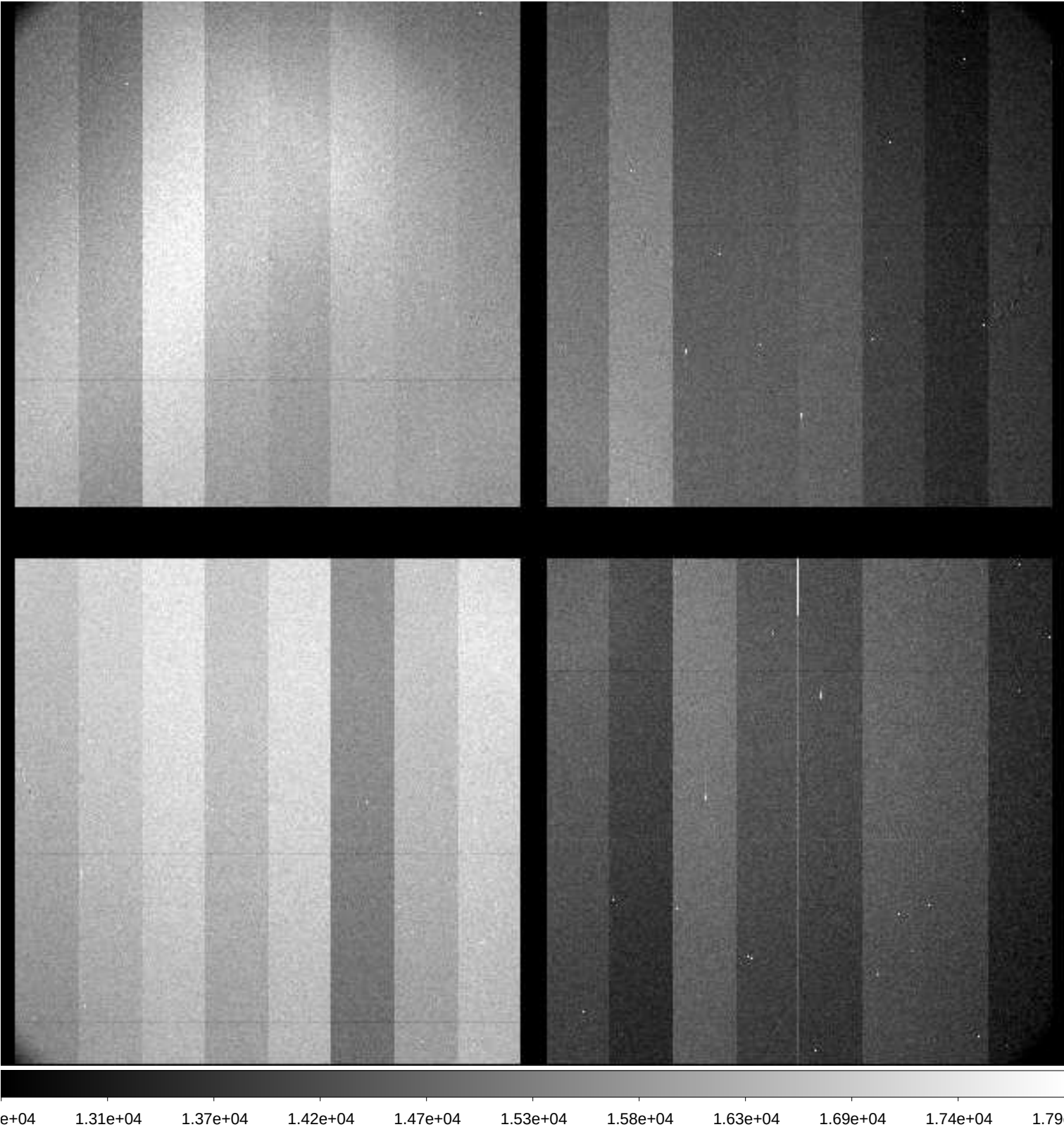
Airmass : 1.09

Sidereal Time : 23:22:07

Filter ID : V

Observation Date : 2018-09-24T21:44:33

CCD Temperature : -109.15



File Name : **xkmts.20180924.044264.fits** # 41 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N247-1**

RA : 00:48:40.000

DEC : -20:20:00.00

Exposure Time : 60

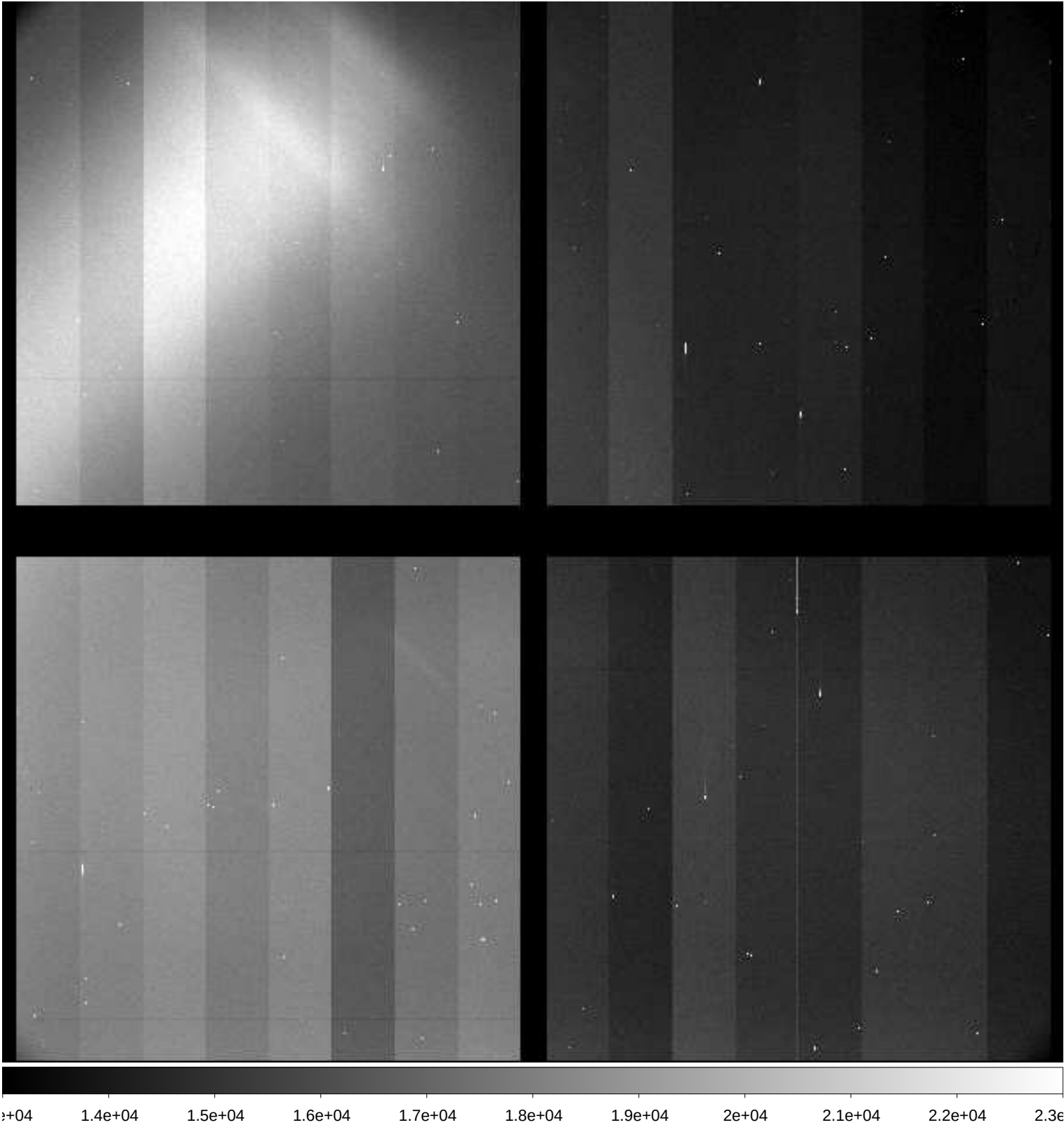
Airmass : 1.08

Sidereal Time : 23:24:22

Filter ID : I

Observation Date : 2018-09-24T21:46:34

CCD Temperature : -109.42



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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xkmts.20180924.044265.fits

ENG-SN

OBJECT

N59-1

00:13:30.020

-21:12:59.90

60

1.04

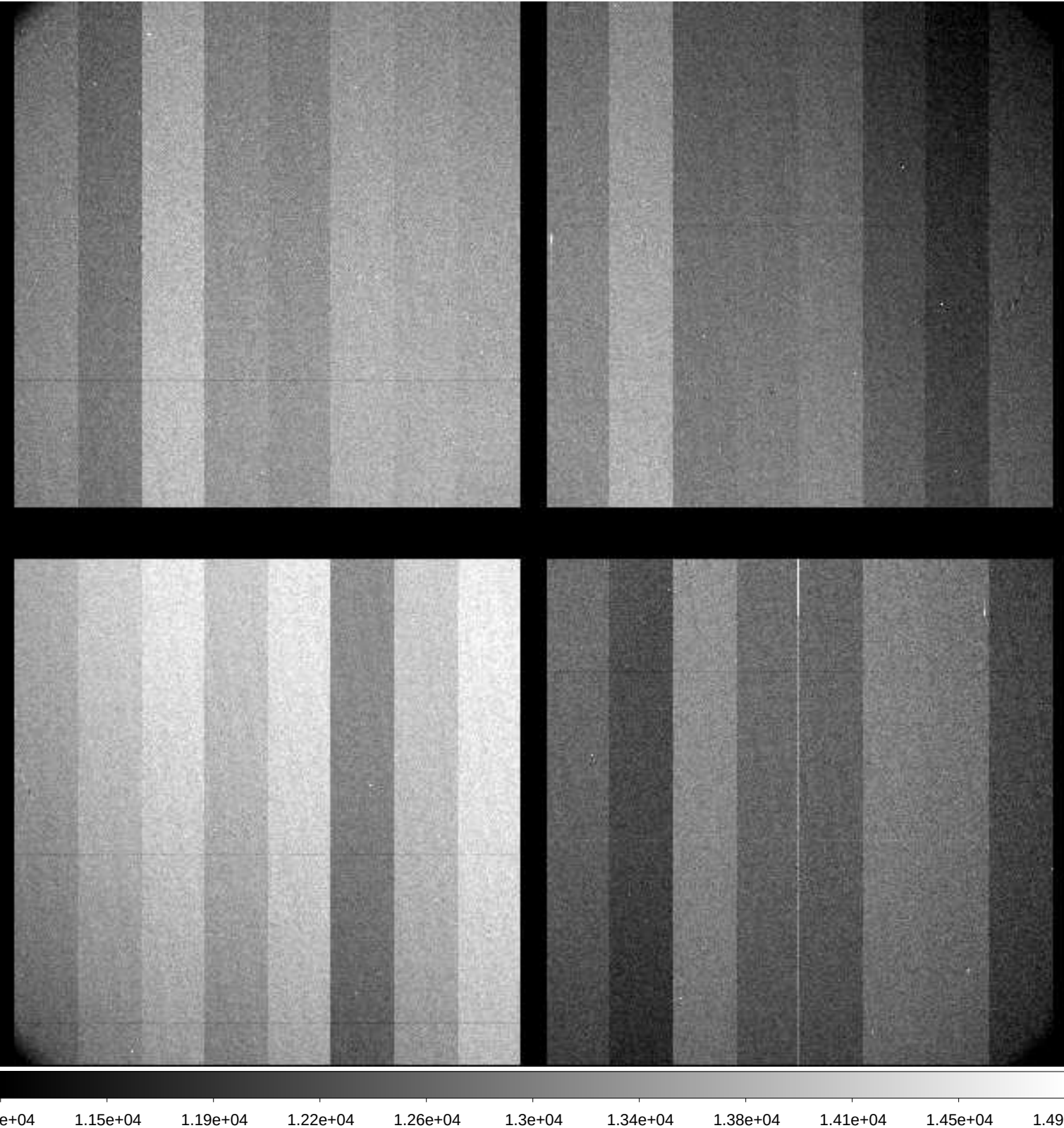
23:26:19

B

2018-09-24T21:48:44

-109.44

42 / 154



File Name : **xkmts.20180924.044266.fits** # 43 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N59-1**

RA : 00:13:30.000

DEC : -21:13:00.10

Exposure Time : 60

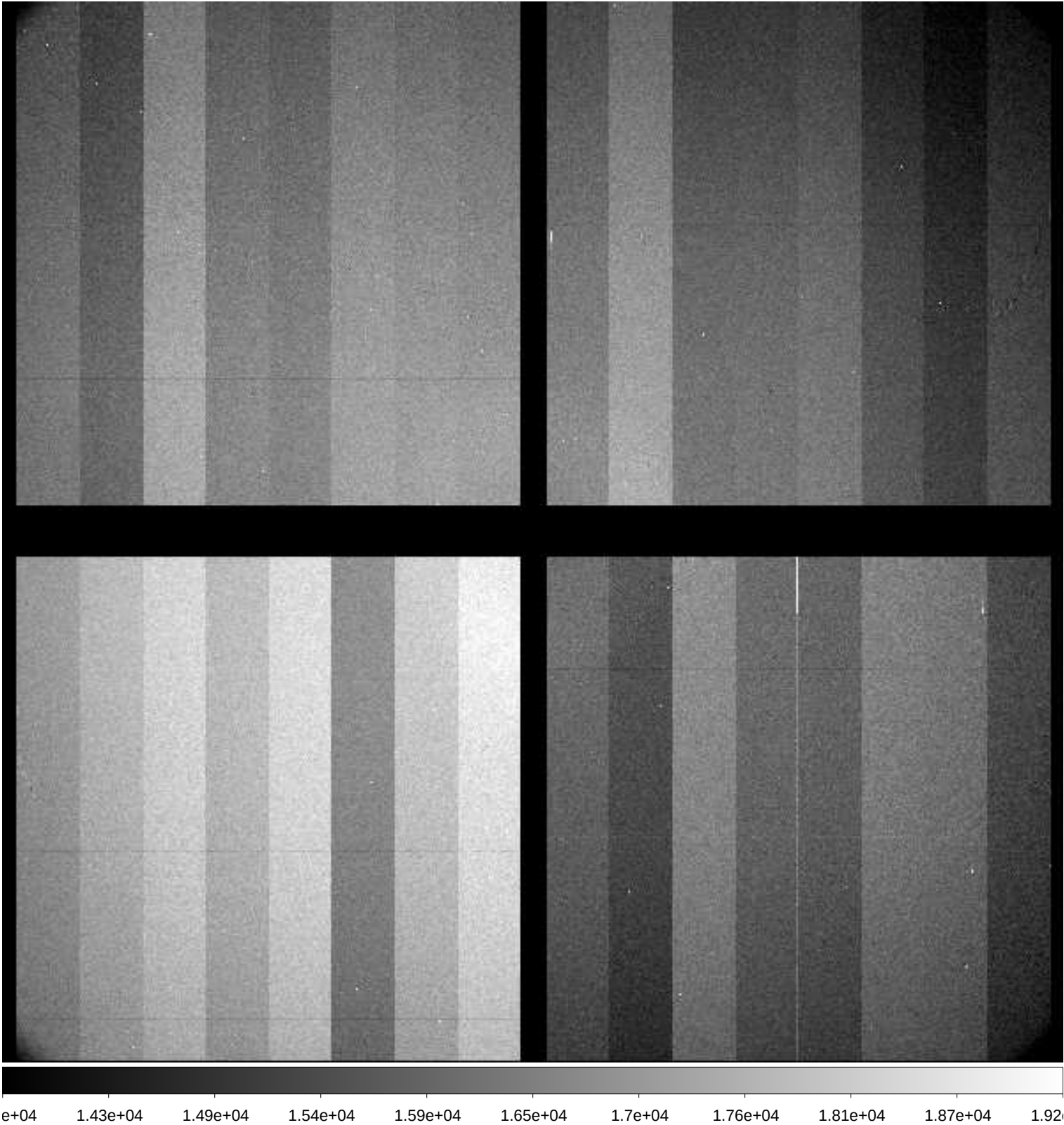
Airmass : 1.04

Sidereal Time : 23:28:28

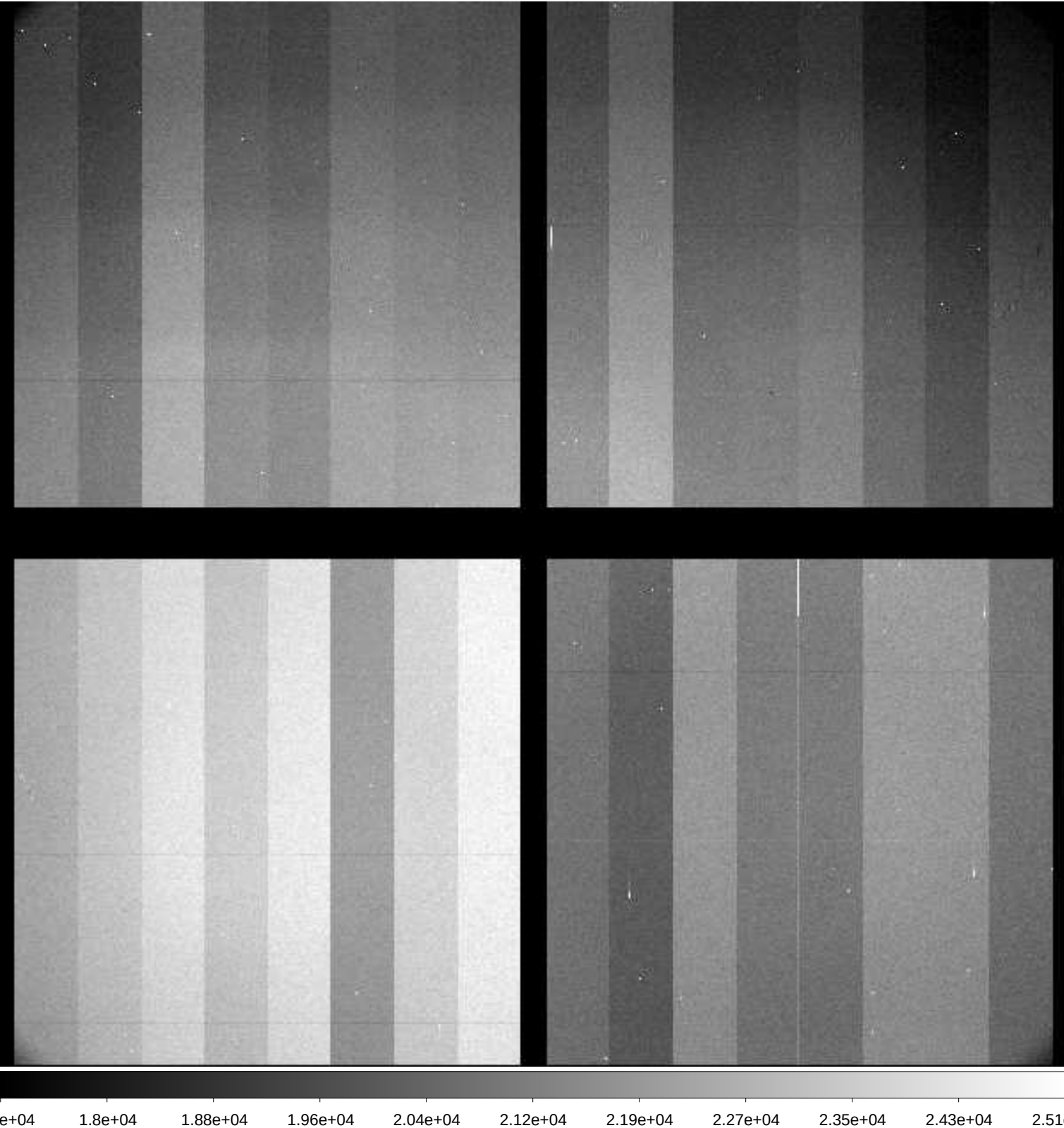
Filter ID : V

Observation Date : 2018-09-24T21:50:53

CCD Temperature : -109.41



File Name : **xkmts.20180924.044267.fits** # 44 / 154 #
Project ID : ENG-SN
Image Type : OBJECT
Object Name : **N59-1**
RA : 00:13:30.020
DEC : -21:12:59.90
Exposure Time : 60
Airmass : 1.03
Sidereal Time : 23:30:37
Filter ID : I
Observation Date : 2018-09-24T21:53:01
CCD Temperature : -109.42



File Name : **xkmts.20180924.044268.fits** # 45 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N300-1**

RA : 00:53:24.030

DEC : -37:20:30.90

Exposure Time : 60

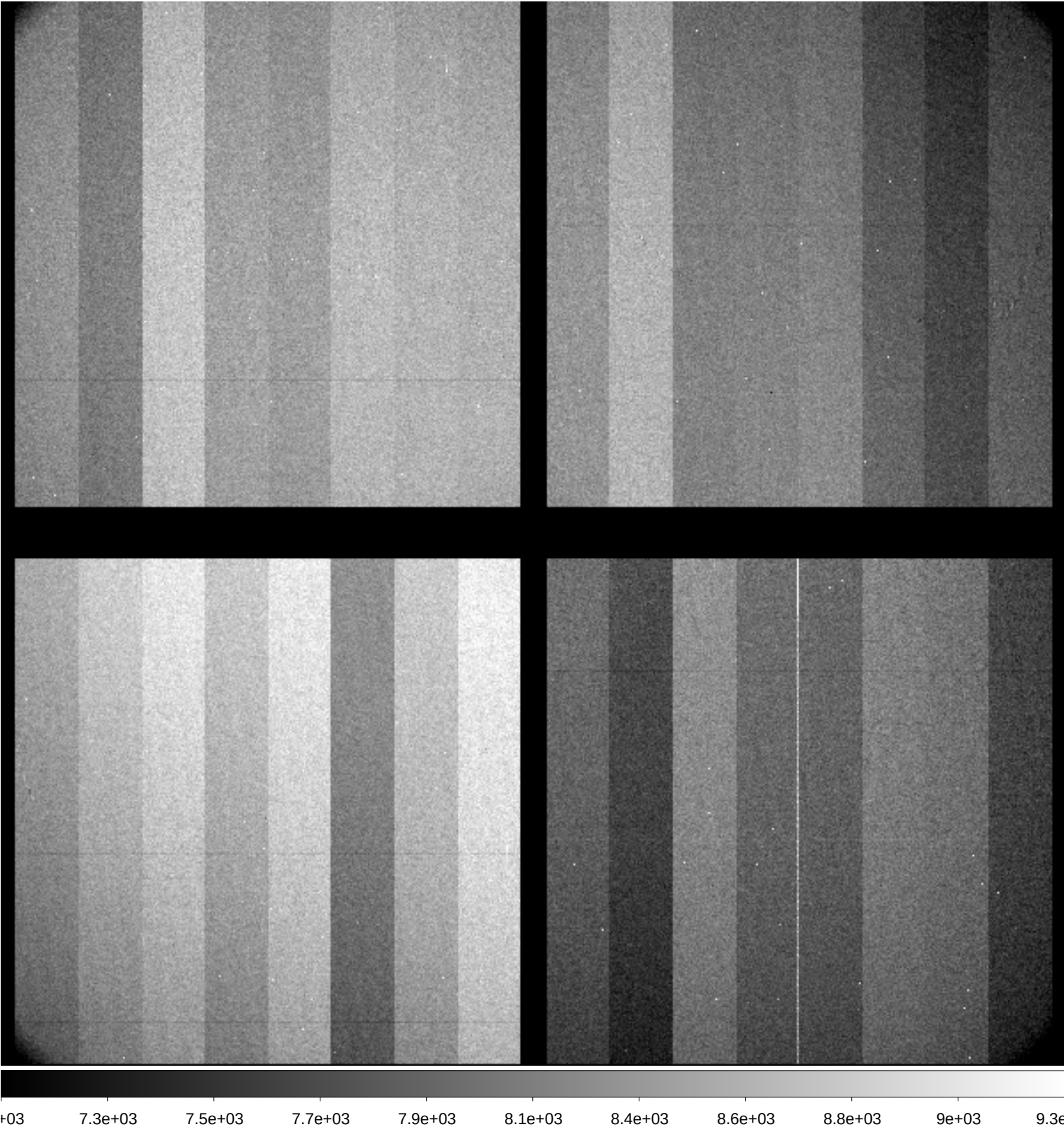
Airmass : 1.05

Sidereal Time : 23:32:46

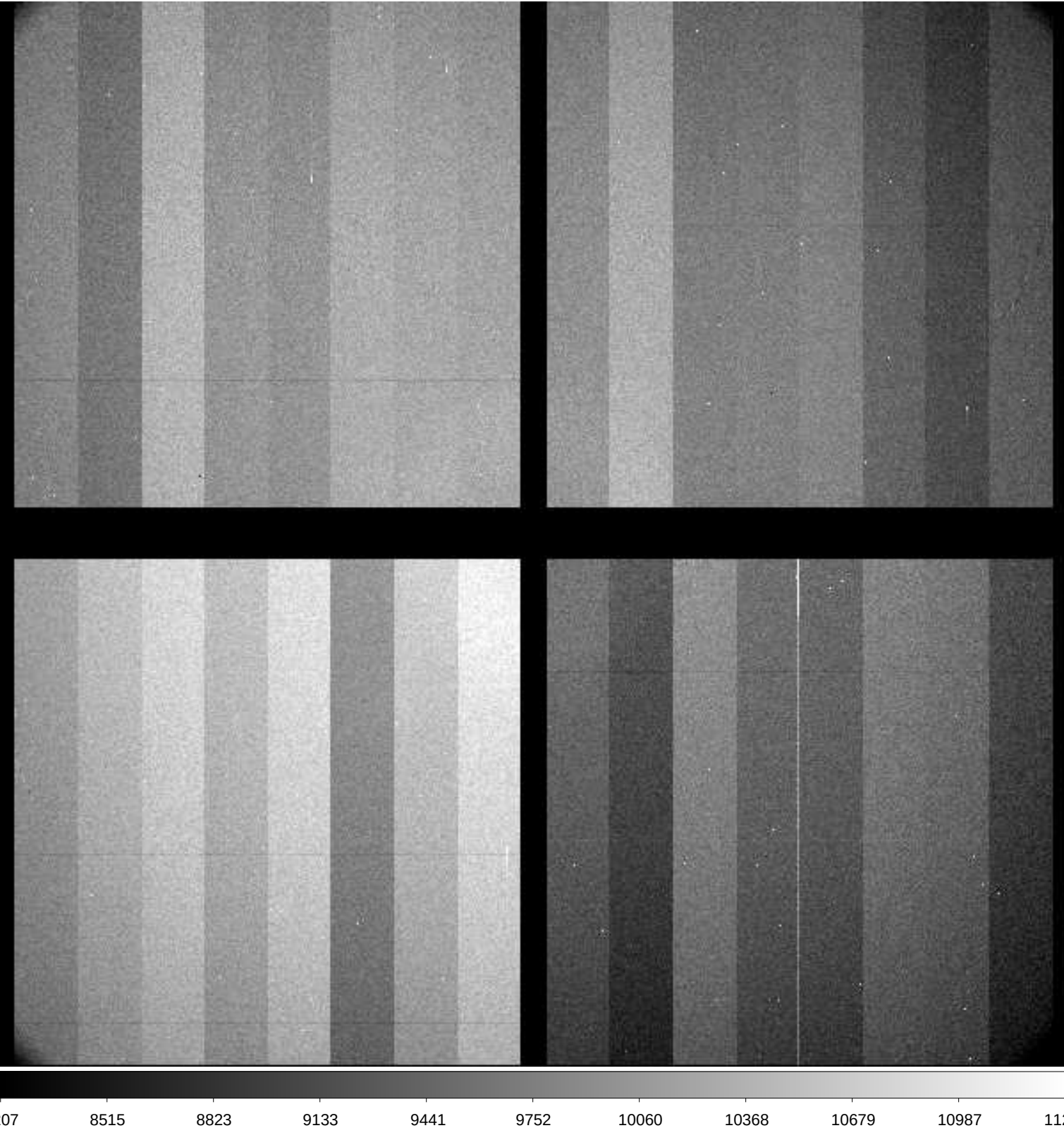
Filter ID : B

Observation Date : 2018-09-24T21:55:10

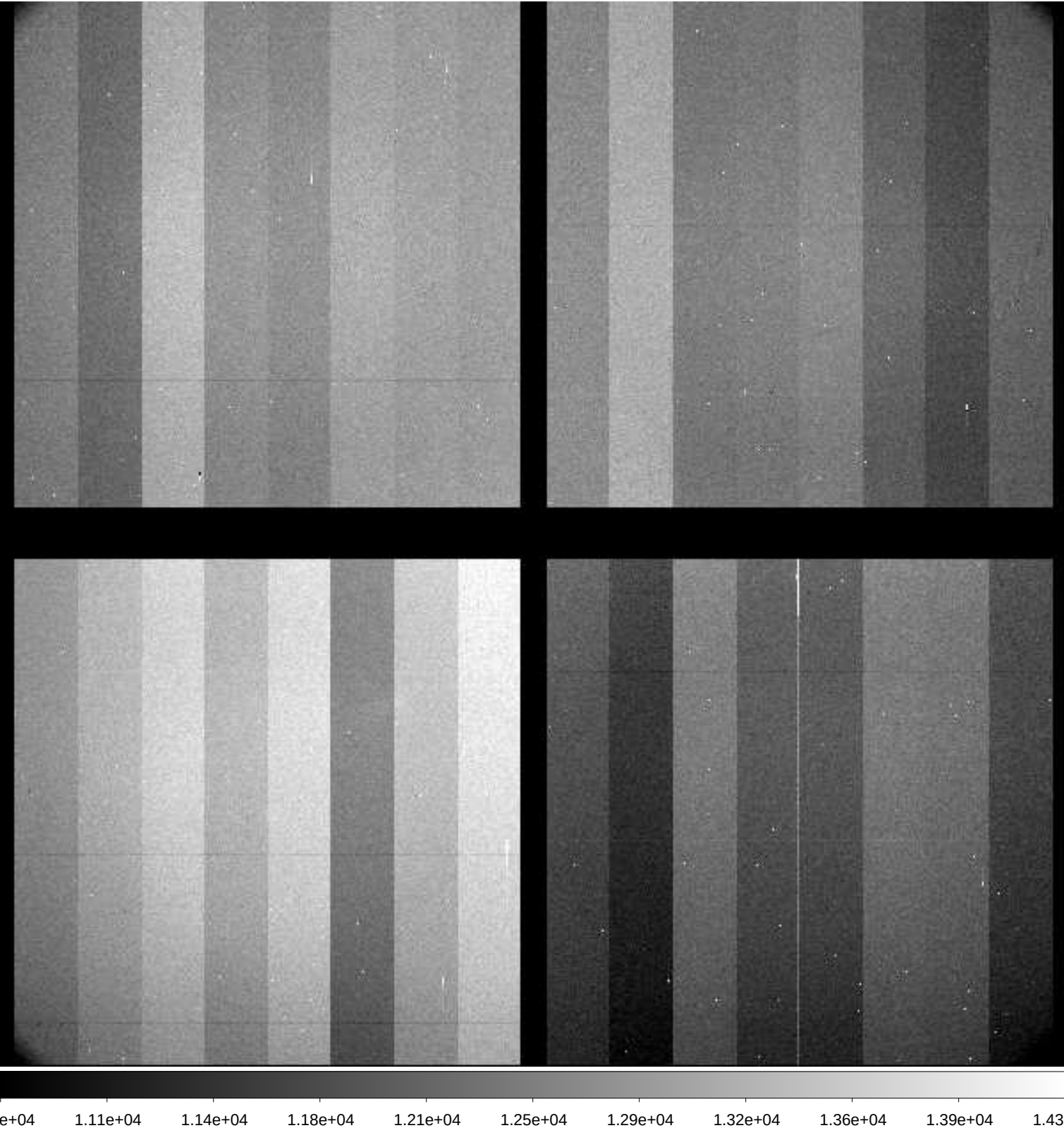
CCD Temperature : -109.43



File Name : **xkmts.20180924.044269.fits** # 46 / 154 #
Project ID : ENG-SN
Image Type : OBJECT
Object Name : **N300-1**
RA : 00:53:24.000
DEC : -37:20:29.90
Exposure Time : 60
Airmass : 1.05
Sidereal Time : 23:34:54
Filter ID : V
Observation Date : 2018-09-24T21:57:18
CCD Temperature : -109.43



File Name : **xkmts.20180924.044270.fits** # 47 / 154 #
Project ID : ENG-SN
Image Type : OBJECT
Object Name : **N300-1**
RA : 00:53:24.020
DEC : -37:20:29.90
Exposure Time : 60
Airmass : 1.04
Sidereal Time : 23:37:03
Filter ID : I
Observation Date : 2018-09-24T21:59:27
CCD Temperature : -109.43



File Name : **xkmts.20180924.044271.fits** # 48 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N55-1**

RA : 00:12:50.040

DEC : -38:49:59.90

Exposure Time : 60

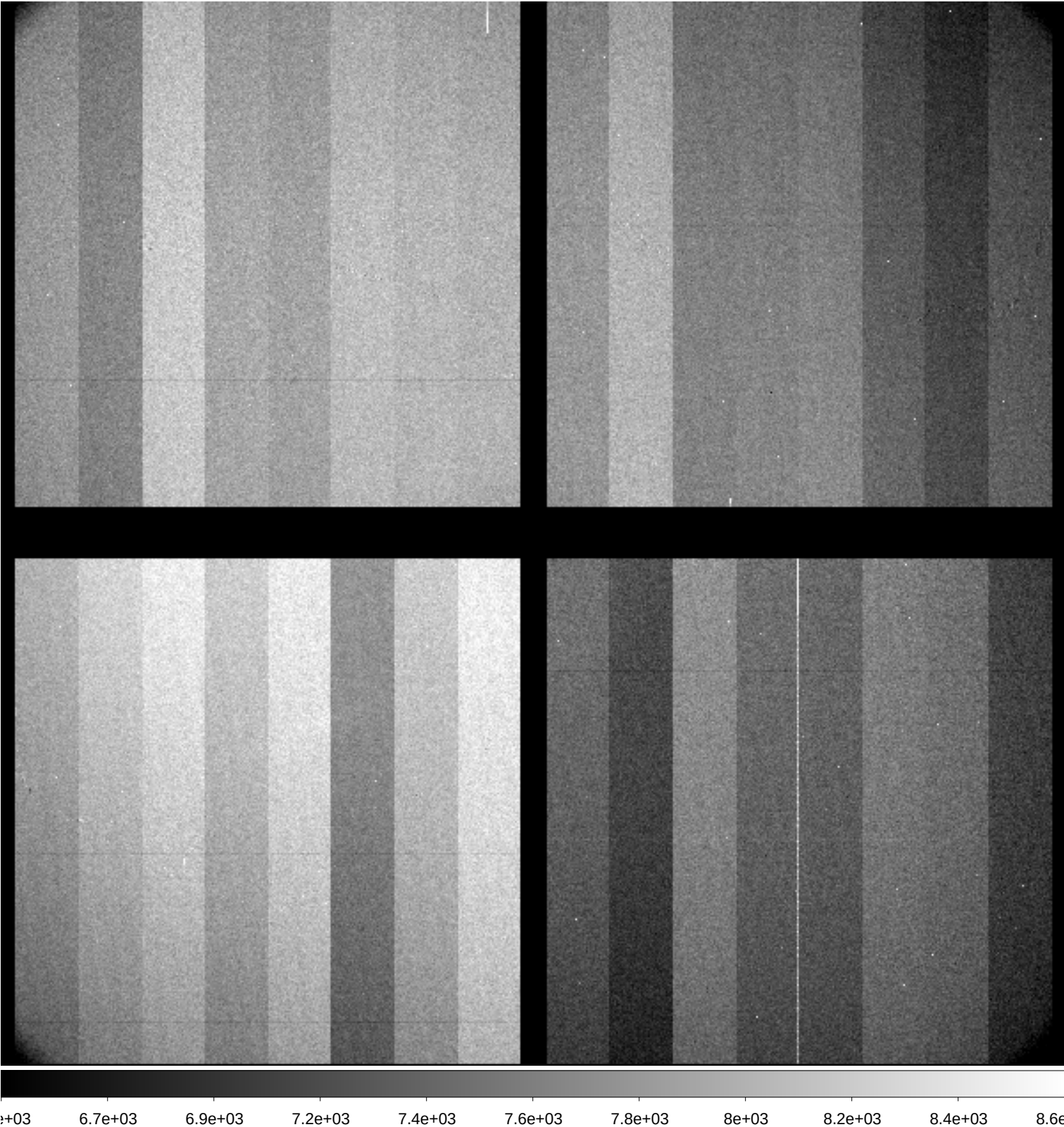
Airmass : 1.01

Sidereal Time : 23:39:13

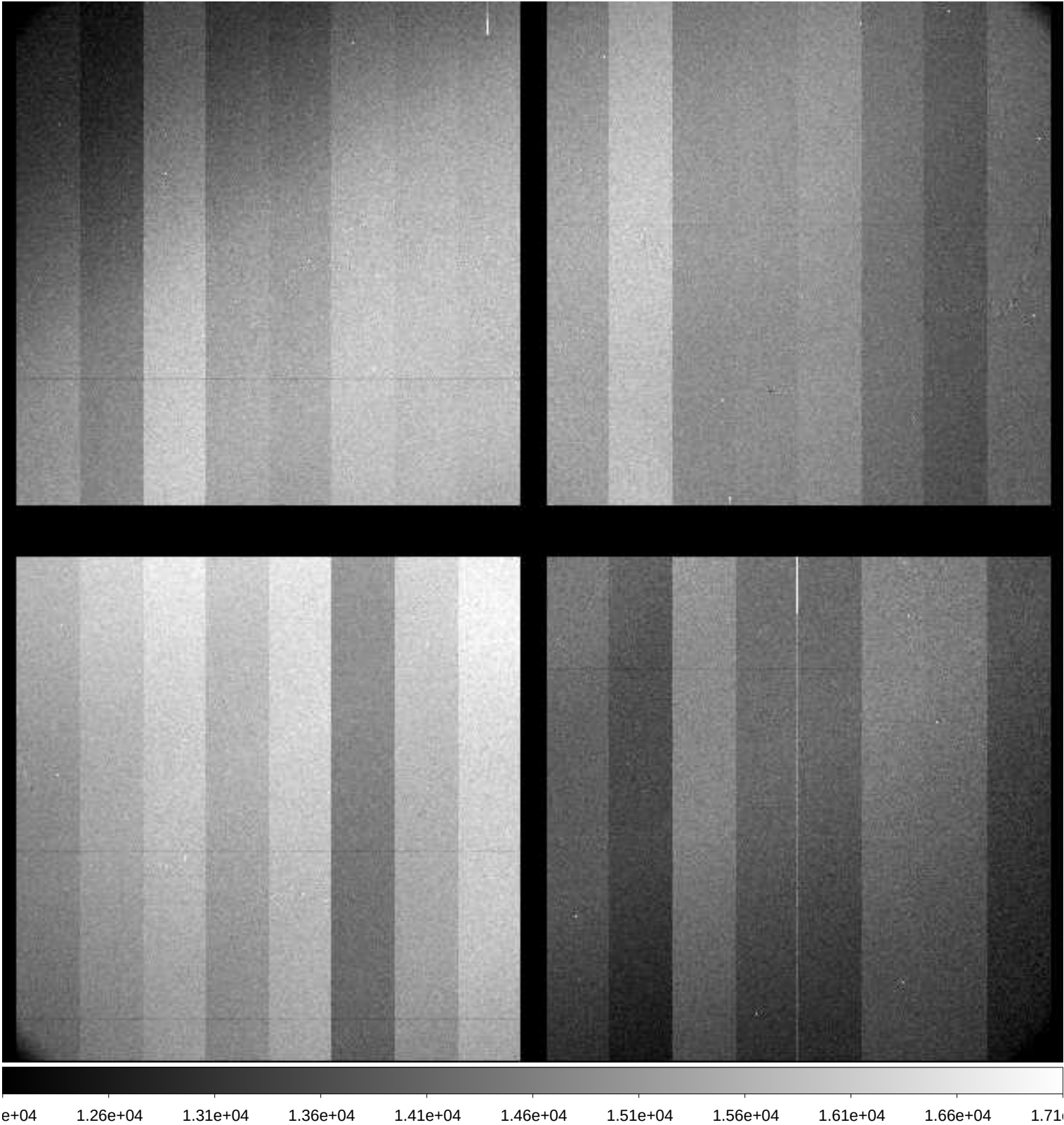
Filter ID : B

Observation Date : 2018-09-24T22:01:36

CCD Temperature : -109.4



File Name : **xkmts.20180924.044272.fits** # 49 / 154 #
Project ID : ENG-SN
Image Type : OBJECT
Object Name : **N55-1**
RA : 00:12:50.010
DEC : -38:50:00.00
Exposure Time : 60
Airmass : 1.01
Sidereal Time : 23:41:23
Filter ID : V
Observation Date : 2018-09-24T22:03:45
CCD Temperature : -109.35



File Name : **xkmts.20180924.044273.fits** # 50 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N55-1**

RA : 00:12:50.020

DEC : -38:49:59.90

Exposure Time : 60

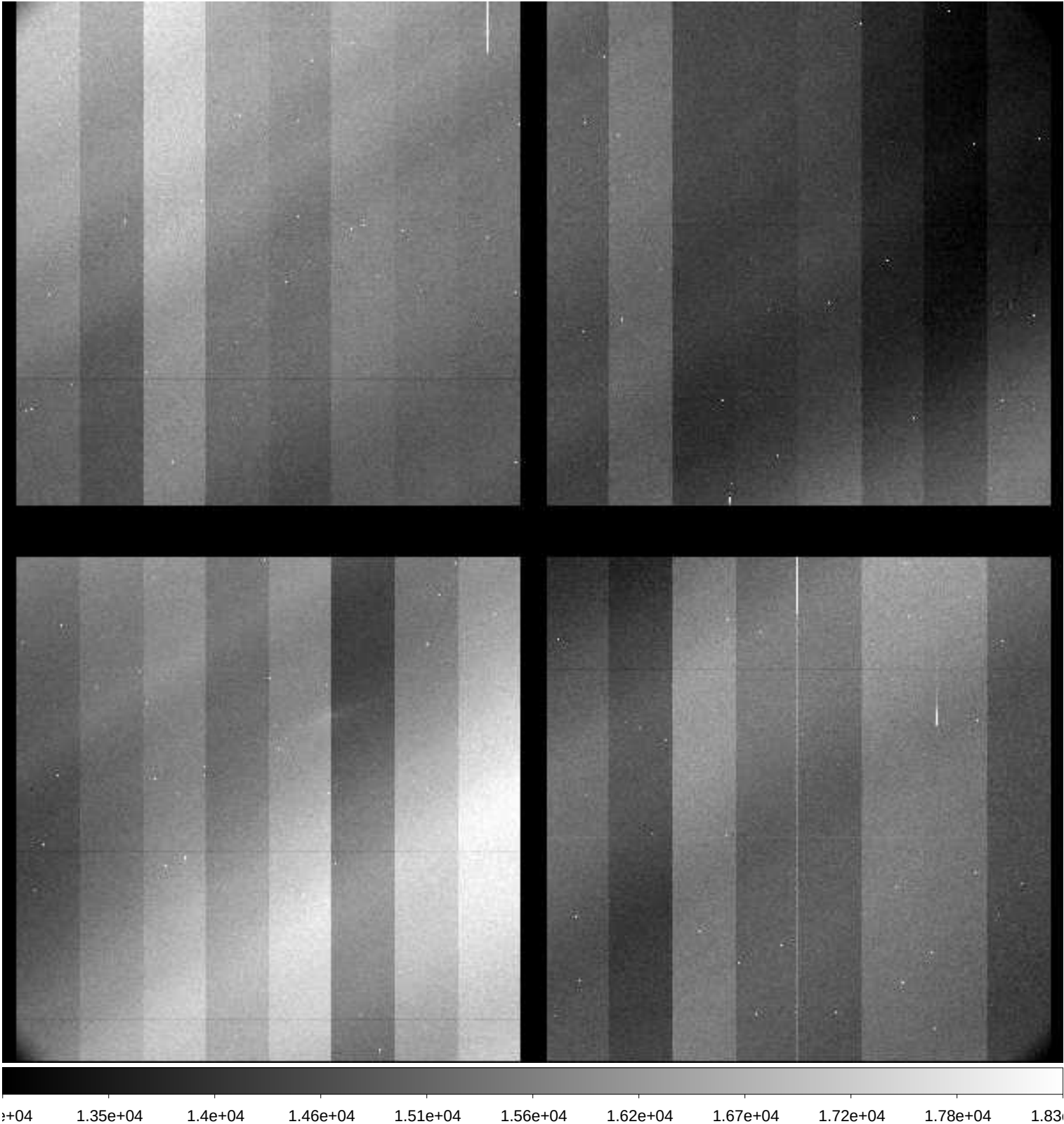
Airmass : 1.01

Sidereal Time : 23:43:34

Filter ID : I

Observation Date : 2018-09-24T22:05:42

CCD Temperature : -109.35



File Name : xkmts.20180924.044274.fits # 51 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : N7793-1

RA : 23:55:50.030

DEC : -32:13:59.90

Exposure Time : 60

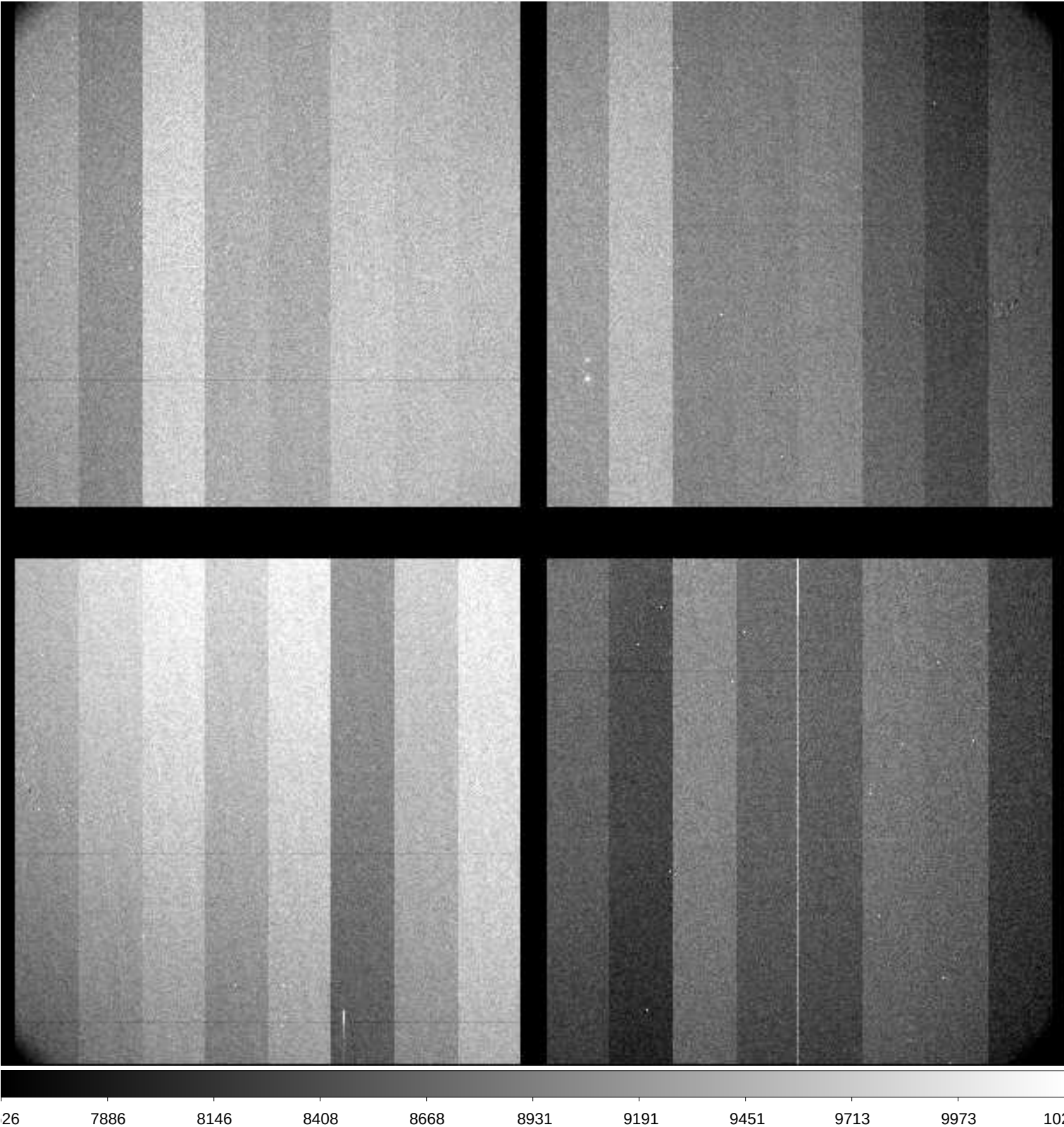
Airmass : 1.00

Sidereal Time : 23:45:33

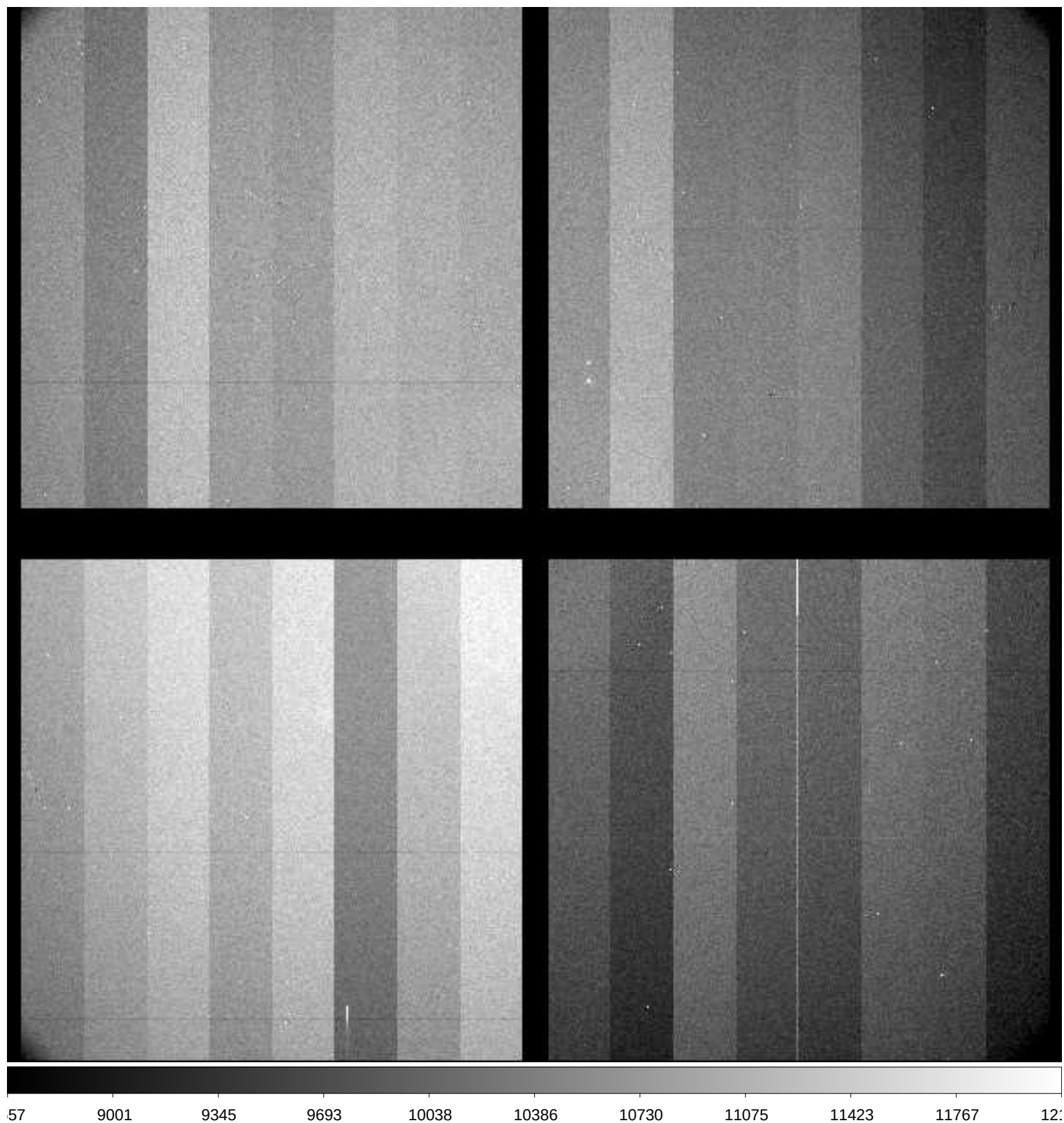
Filter ID : B

Observation Date : 2018-09-24T22:07:54

CCD Temperature : -109.31



```
File Name      : xkmts.20180924.044275.fits # 52 / 154 #
Project ID     : ENG-SN
Image Type     : OBJECT
Object Name    : N7793-1
RA             : 23:55:50.010
DEC            : -32:13:59.80
Exposure Time  : 60
Airmass        : 1.00
Sidereal Time  : 23:47:43
Filter ID      : V
Observation Date : 2018-09-24T22:09:52
CCD Temperature : -109.34
```



File Name : **xkmts.20180924.044276.fits** # 53 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N7793-1**

RA : 23:55:50.030

DEC : -32:14:00.00

Exposure Time : 60

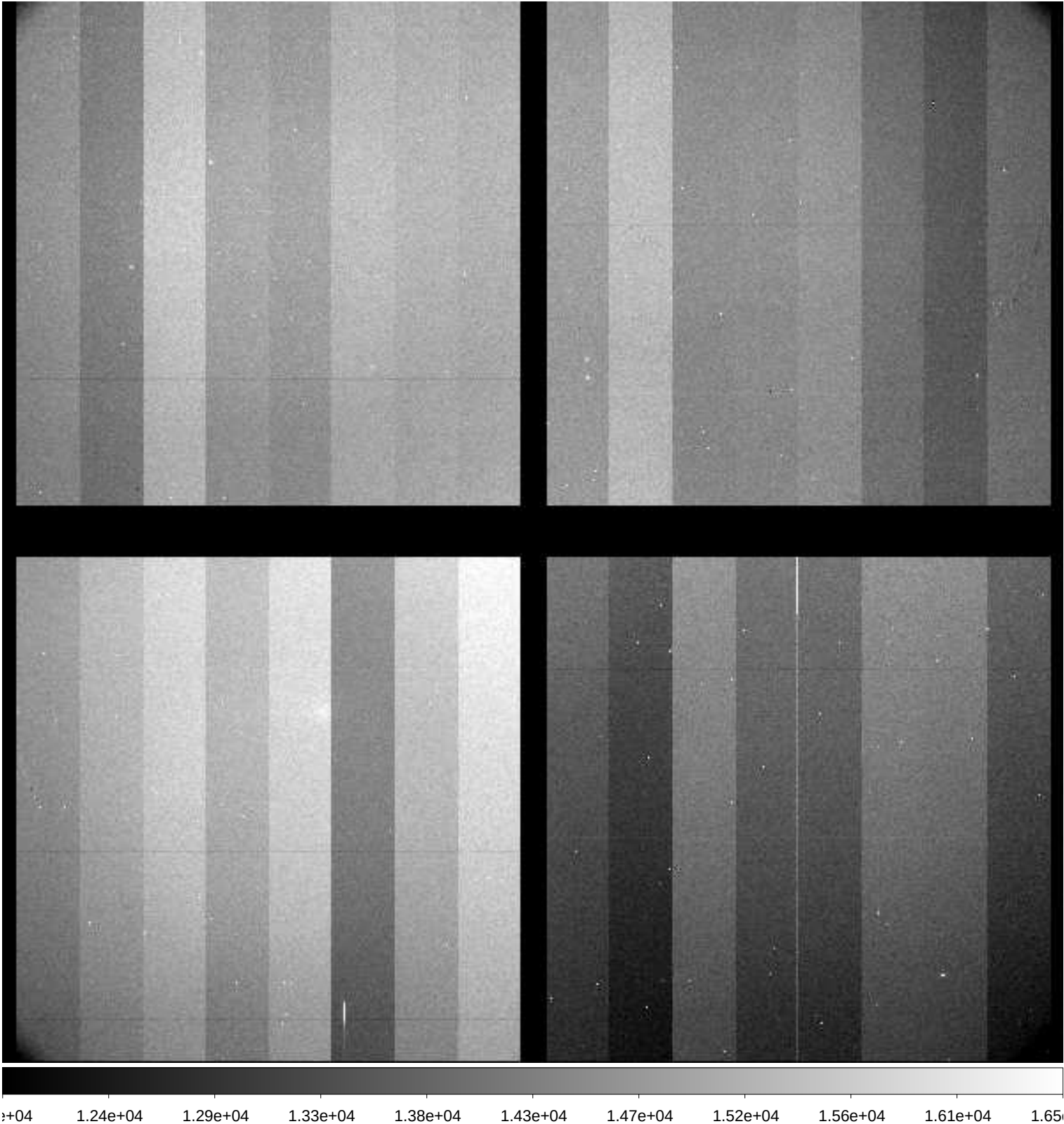
Airmass : 1.00

Sidereal Time : 23:49:42

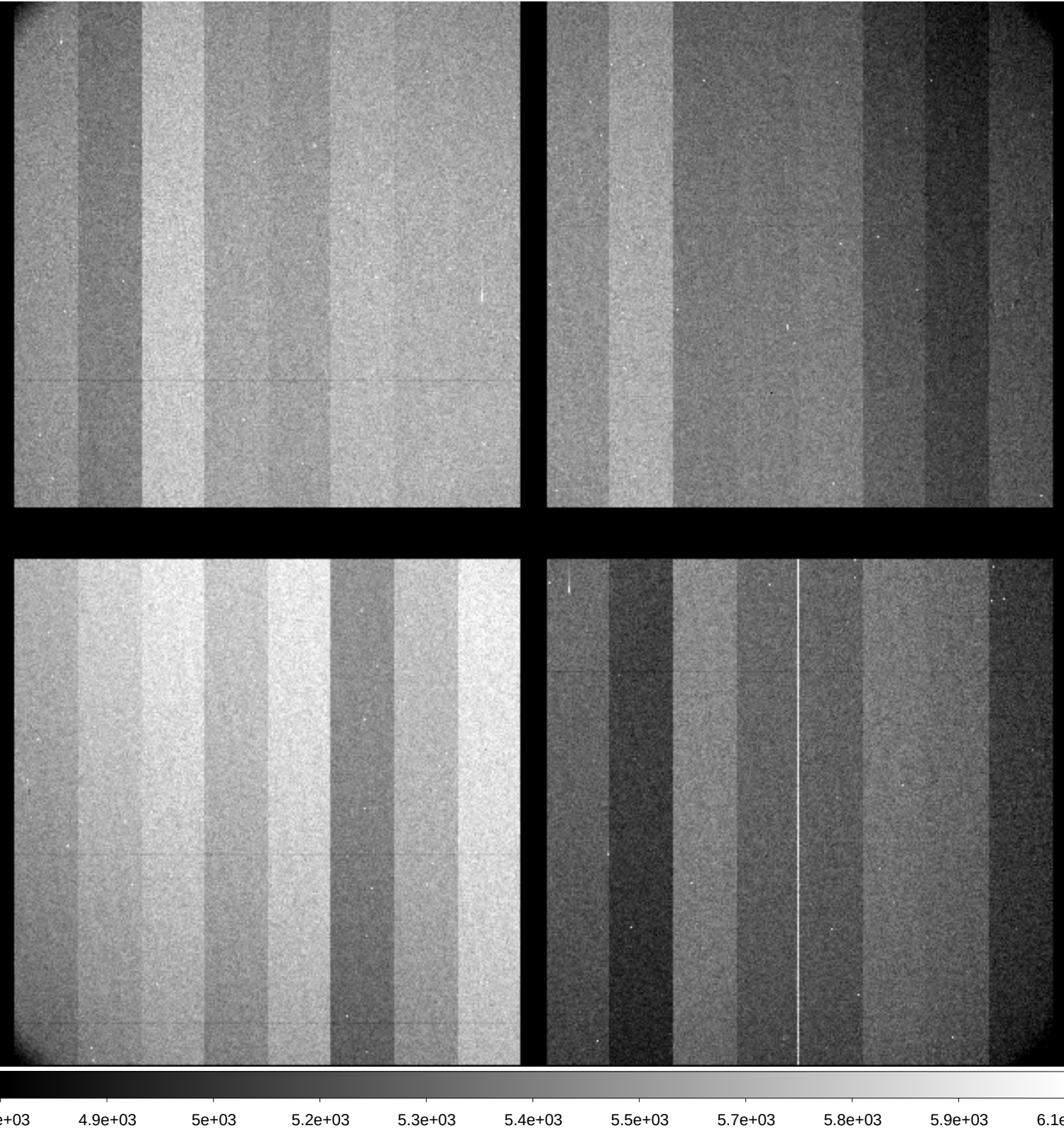
Filter ID : I

Observation Date : 2018-09-24T22:11:50

CCD Temperature : -109.31



File Name : **xkmts.20180924.044277.fits** # 54 / 154 #
Project ID : ENG-SN
Image Type : OBJECT
Object Name : **E149-1**
RA : 23:50:00.000
DEC : -52:10:59.80
Exposure Time : 60
Airmass : 1.06
Sidereal Time : 23:51:37
Filter ID : B
Observation Date : 2018-09-24T22:13:59
CCD Temperature : -109.32



File Name : **xkmts.20180924.044278.fits** # 55 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **E149-1**

RA : 23:50:00.010

DEC : -52:10:59.90

Exposure Time : 60

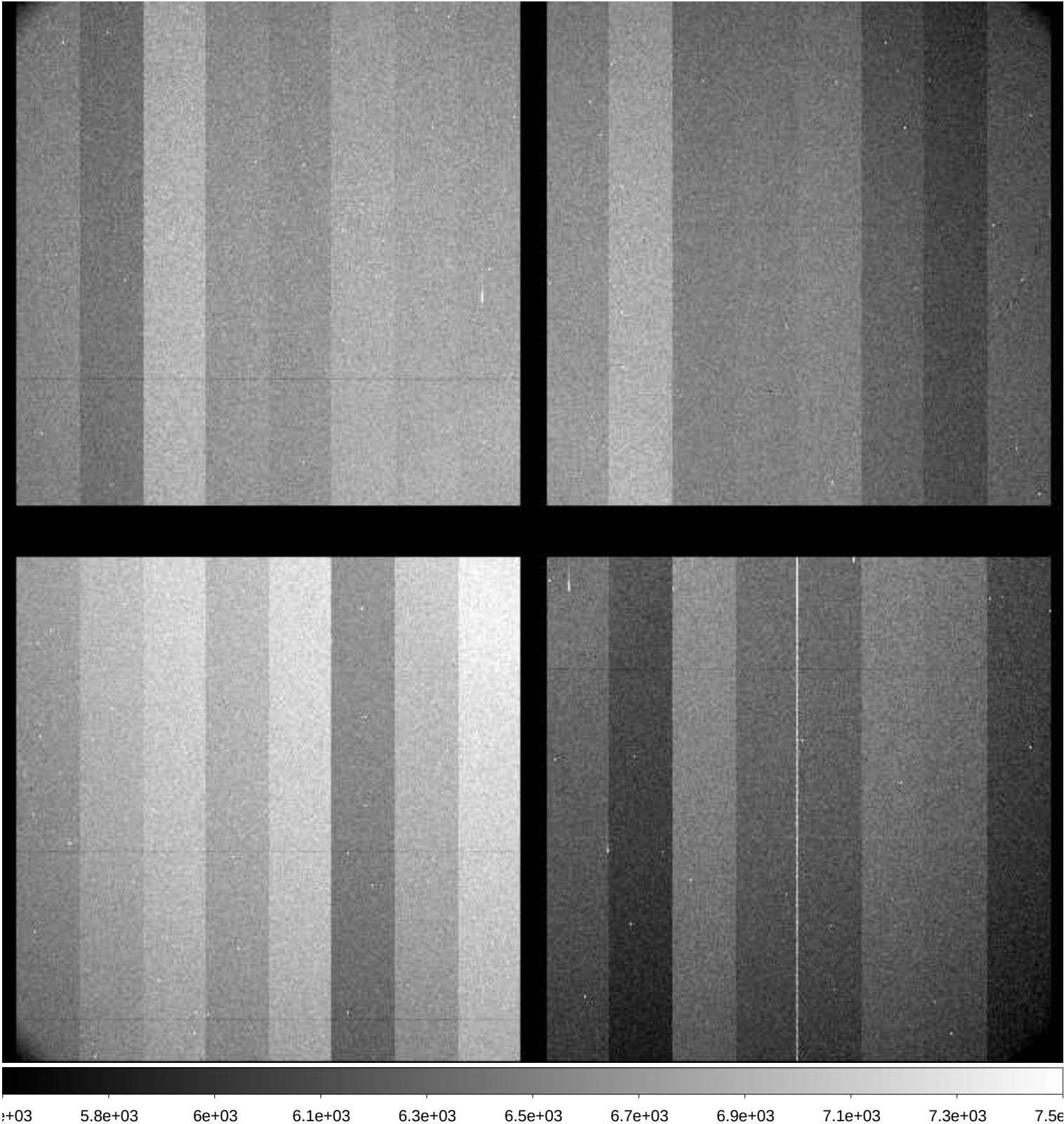
Airmass : 1.06

Sidereal Time : 23:53:46

Filter ID : V

Observation Date : 2018-09-24T22:16:07

CCD Temperature : -109.35



File Name : **xkmts.20180924.044279.fits** # 56 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **E149-1**

RA : 23:50:00.000

DEC : -52:10:59.90

Exposure Time : 60

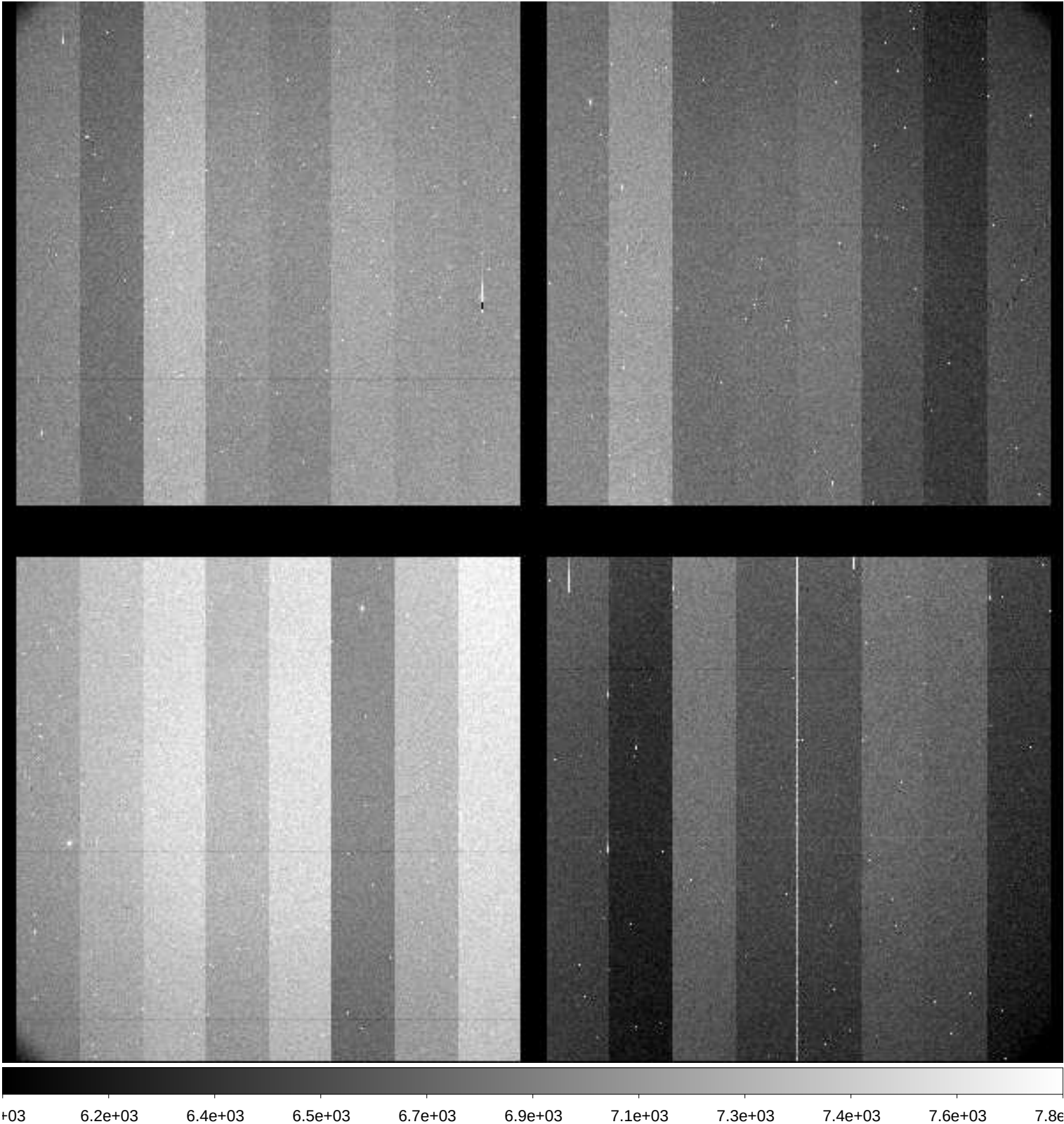
Airmass : 1.06

Sidereal Time : 23:55:55

Filter ID : I

Observation Date : 2018-09-24T22:18:15

CCD Temperature : -109.08



File Name : xkmts.20180924.044280.fits # 57 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : N247-1

RA : 00:48:40.030

DEC : -20:19:59.90

Exposure Time : 60

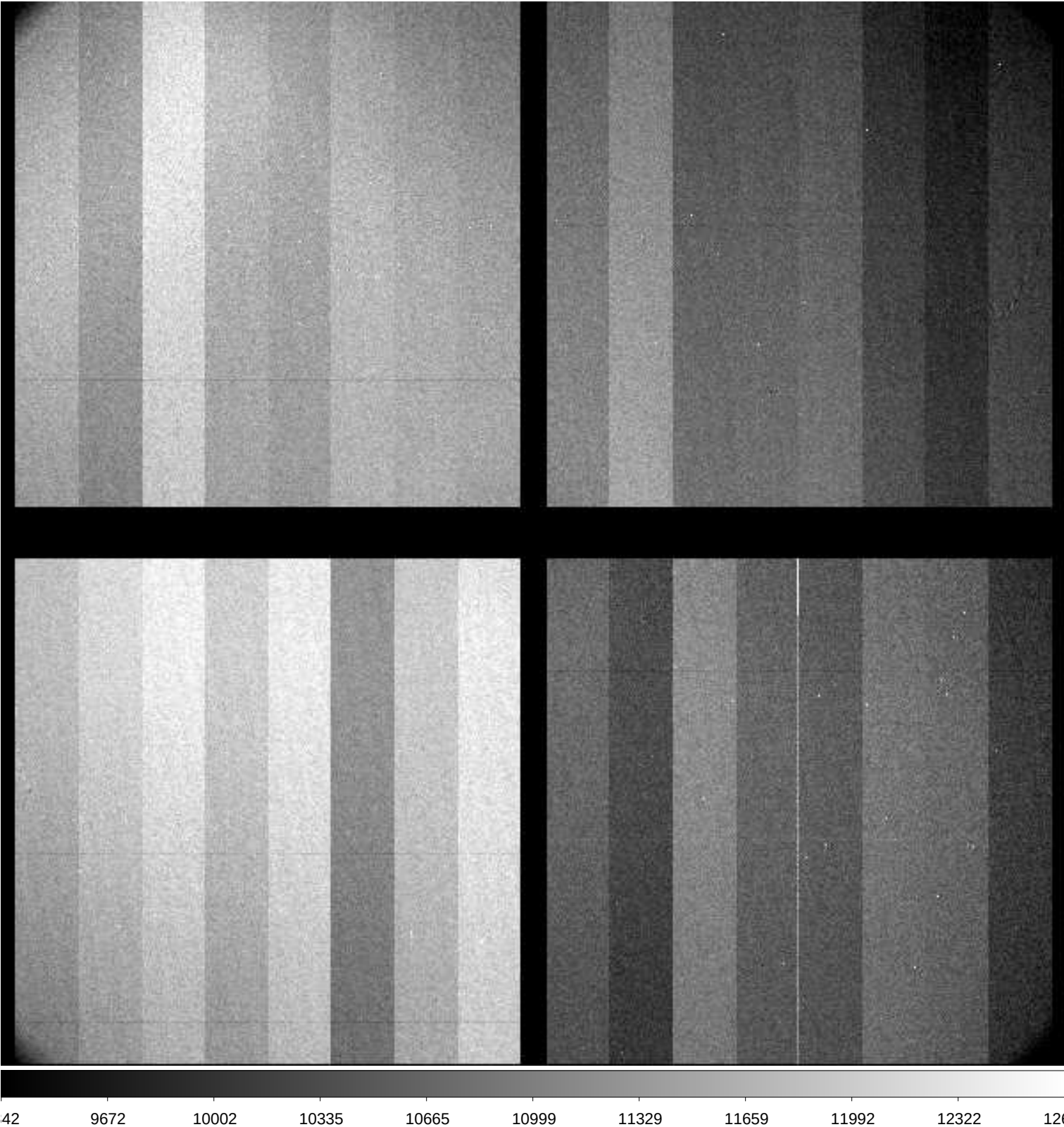
Airmass : 1.04

Sidereal Time : 00:00:30

Filter ID : B

Observation Date : 2018-09-24T22:22:37

CCD Temperature : -109.38



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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xkmts.20180924.044281.fits

ENG-SN

OBJECT

N247-1

00:48:40.030

-20:20:00.00

60

1.04

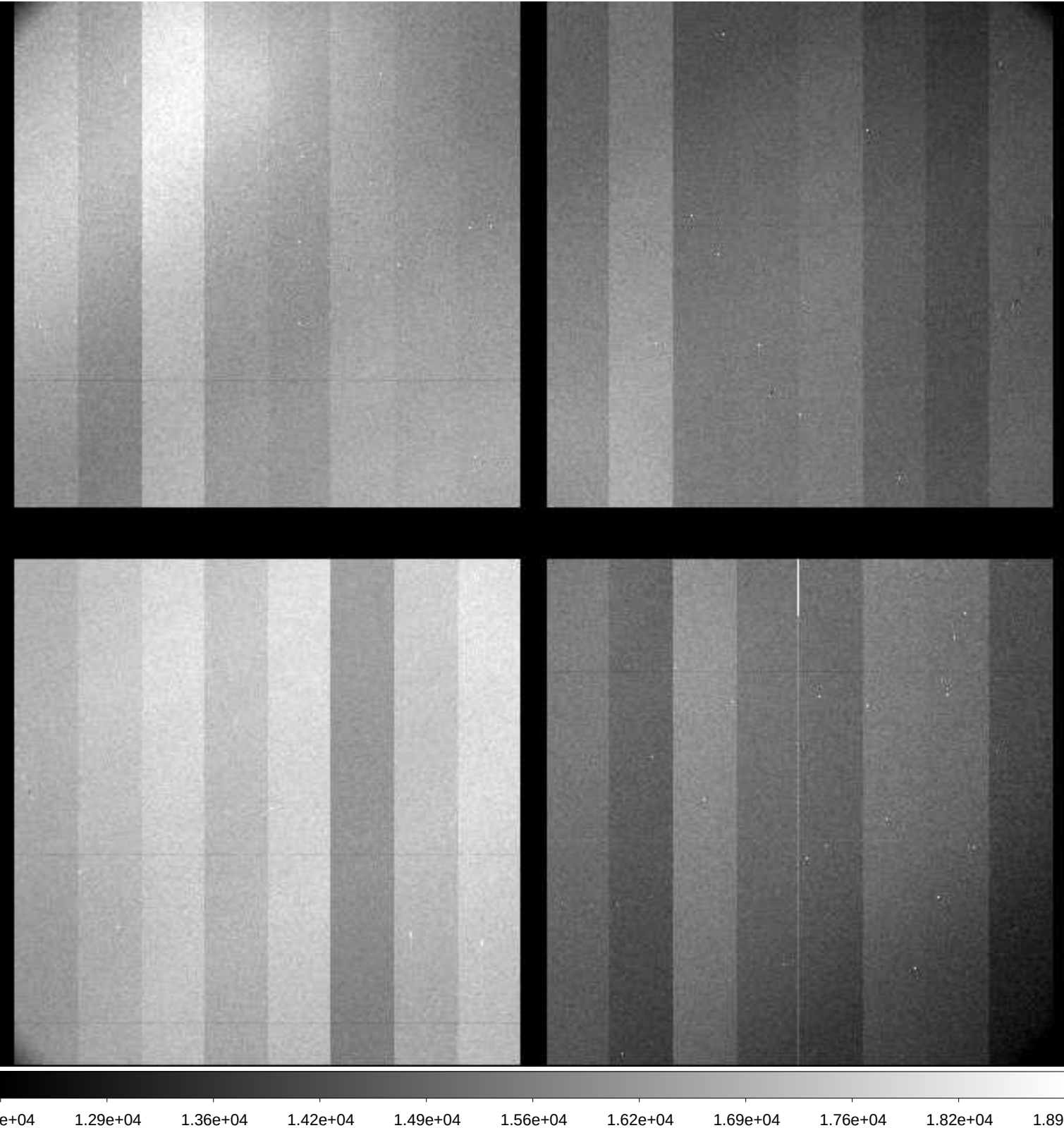
00:02:29

V

2018-09-24T22:24:47

-109.39

58 / 154



File Name : **xkmts.20180924.044282.fits** # 59 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N247-1**

RA : 00:48:40.020

DEC : -20:20:00.00

Exposure Time : 60

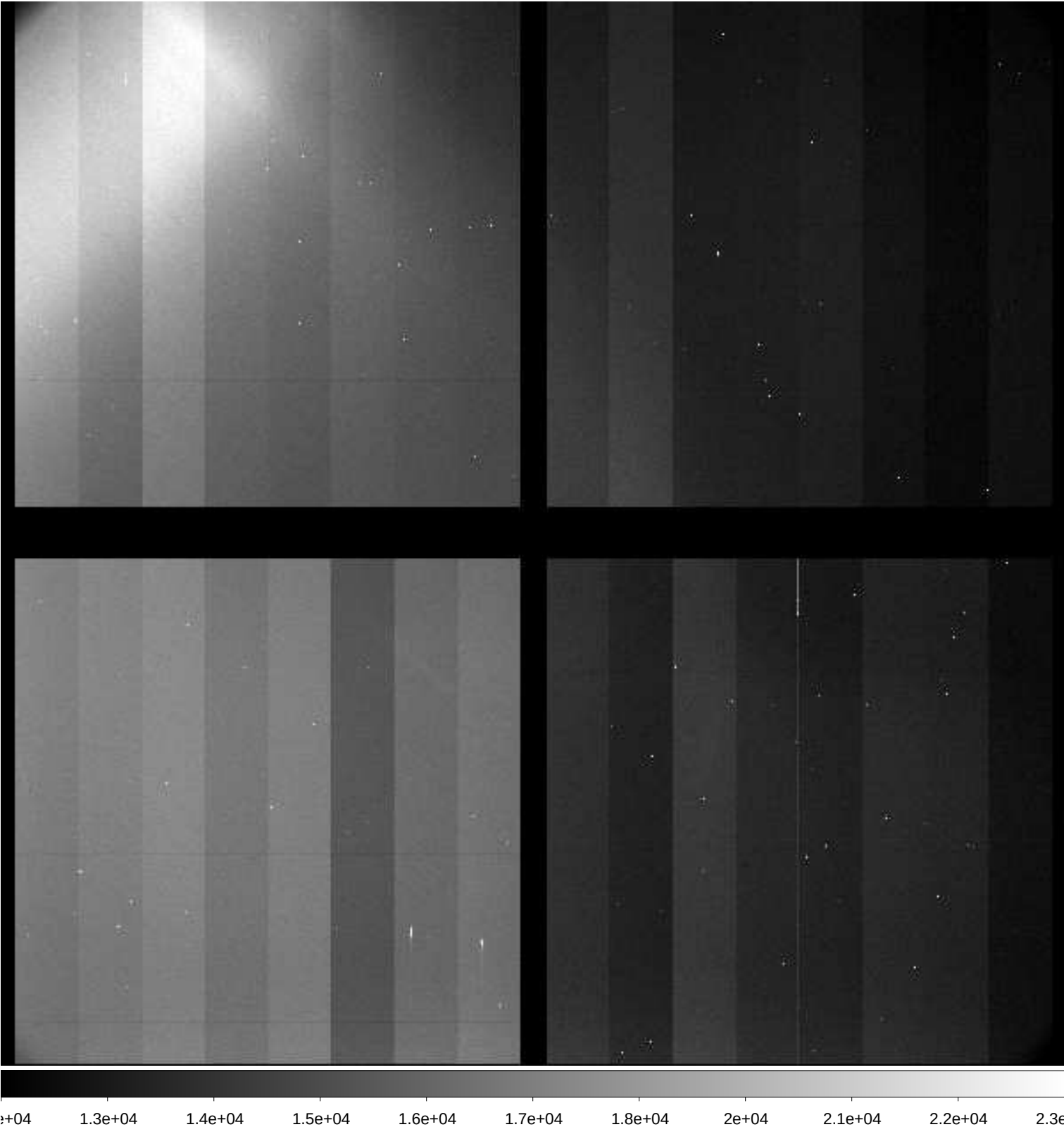
Airmass : 1.04

Sidereal Time : 00:04:38

Filter ID : I

Observation Date : 2018-09-24T22:26:44

CCD Temperature : -109.4



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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xkmts.20180924.044283.fits

ENG-SN

OBJECT

N59-1

00:13:30.020

-21:13:00.00

60

1.02

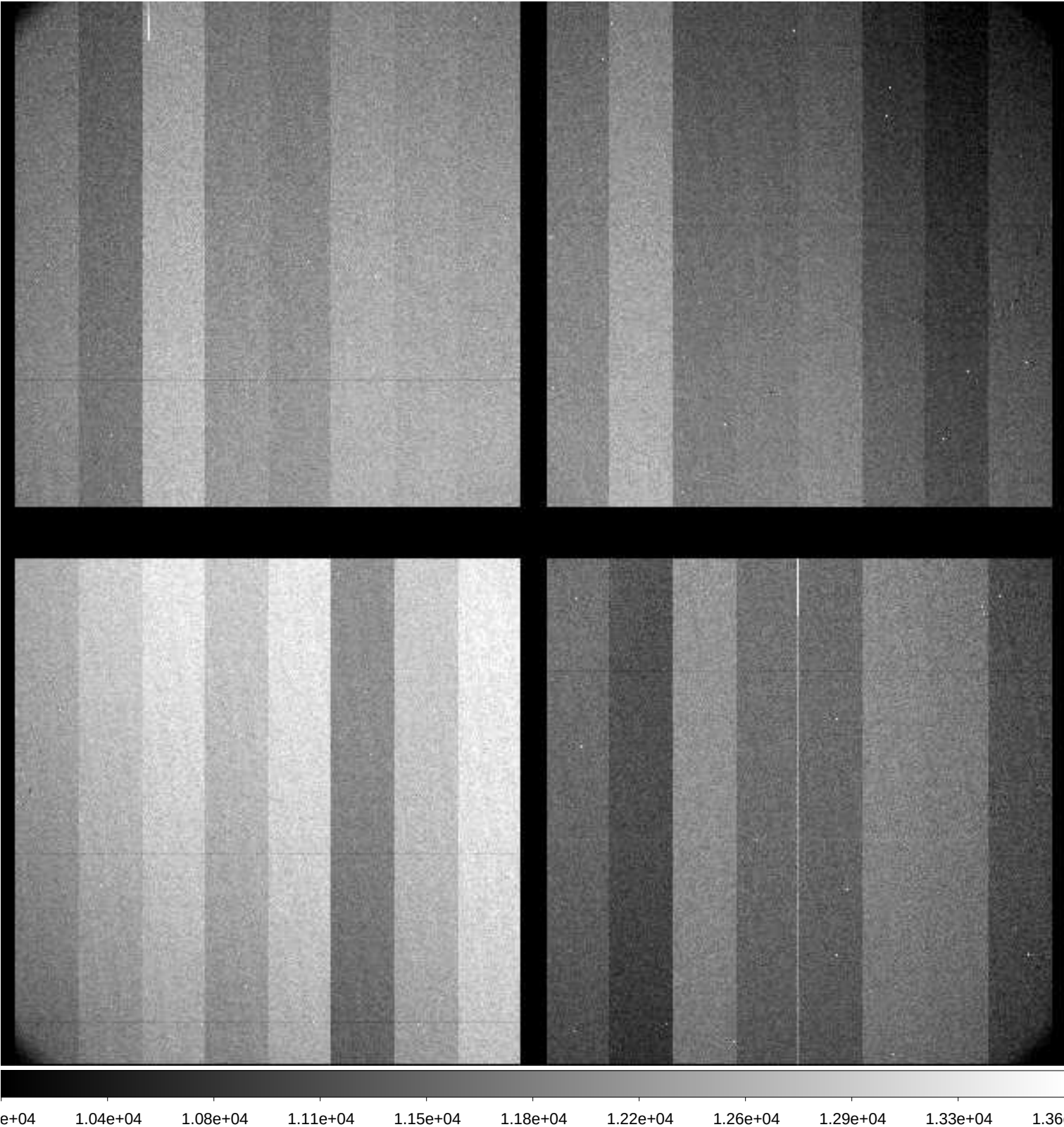
00:06:34

B

2018-09-24T22:28:52

-109.4

60 / 154



File Name : **xkmts.20180924.044284.fits** # 61 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N59-1**

RA : 00:13:30.020

DEC : -21:12:59.90

Exposure Time : 60

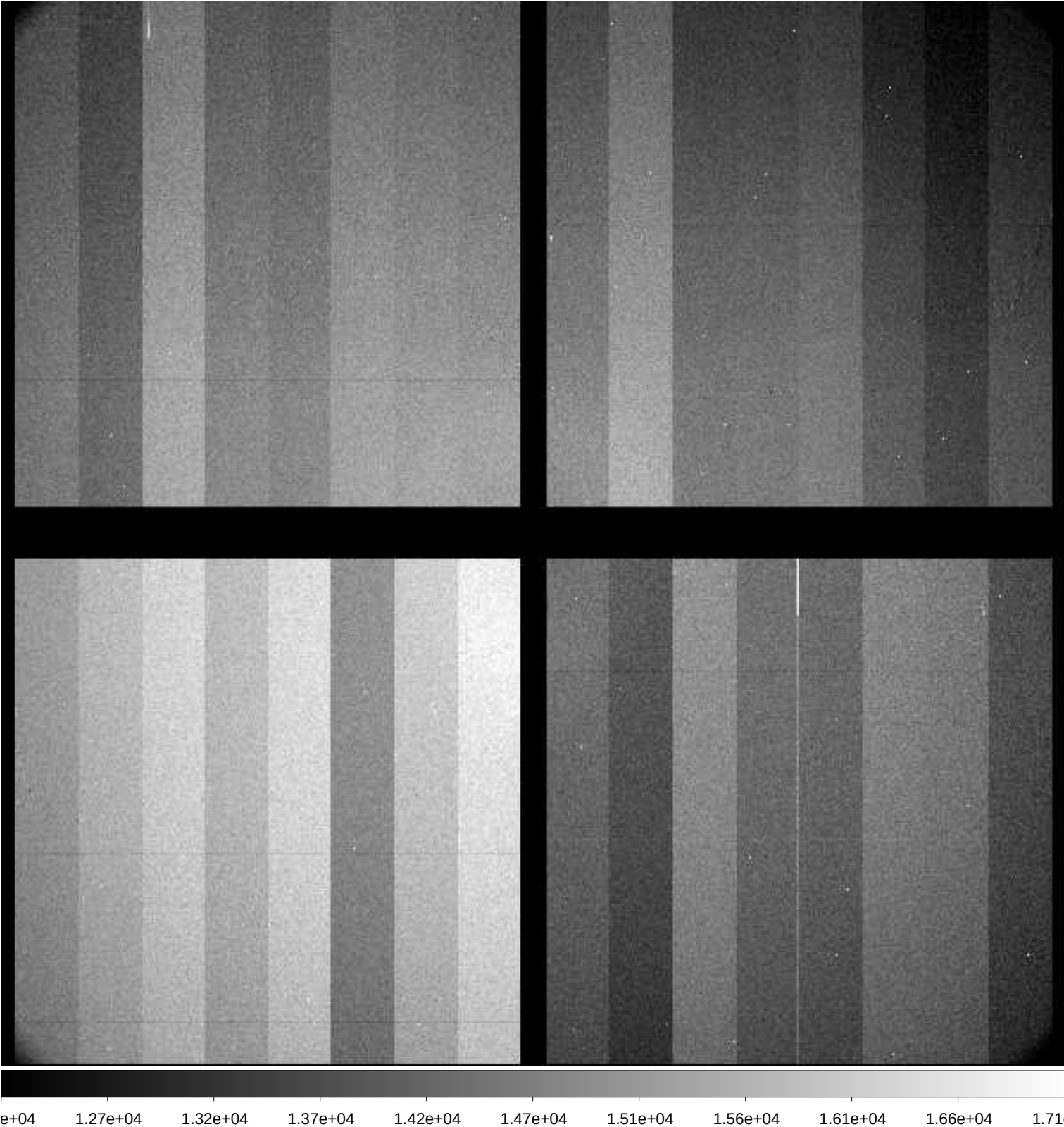
Airmass : 1.02

Sidereal Time : 00:08:43

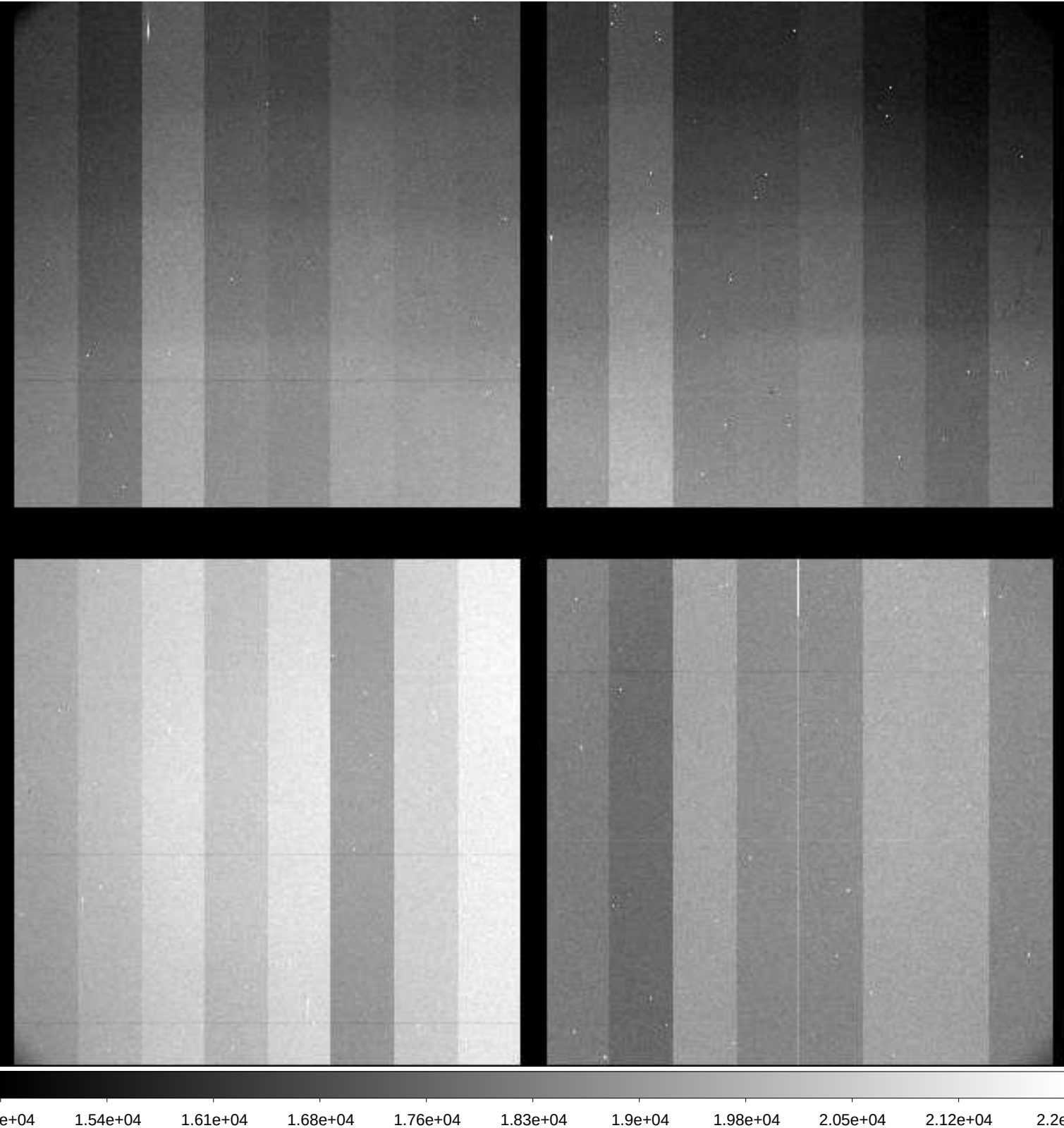
Filter ID : V

Observation Date : 2018-09-24T22:31:01

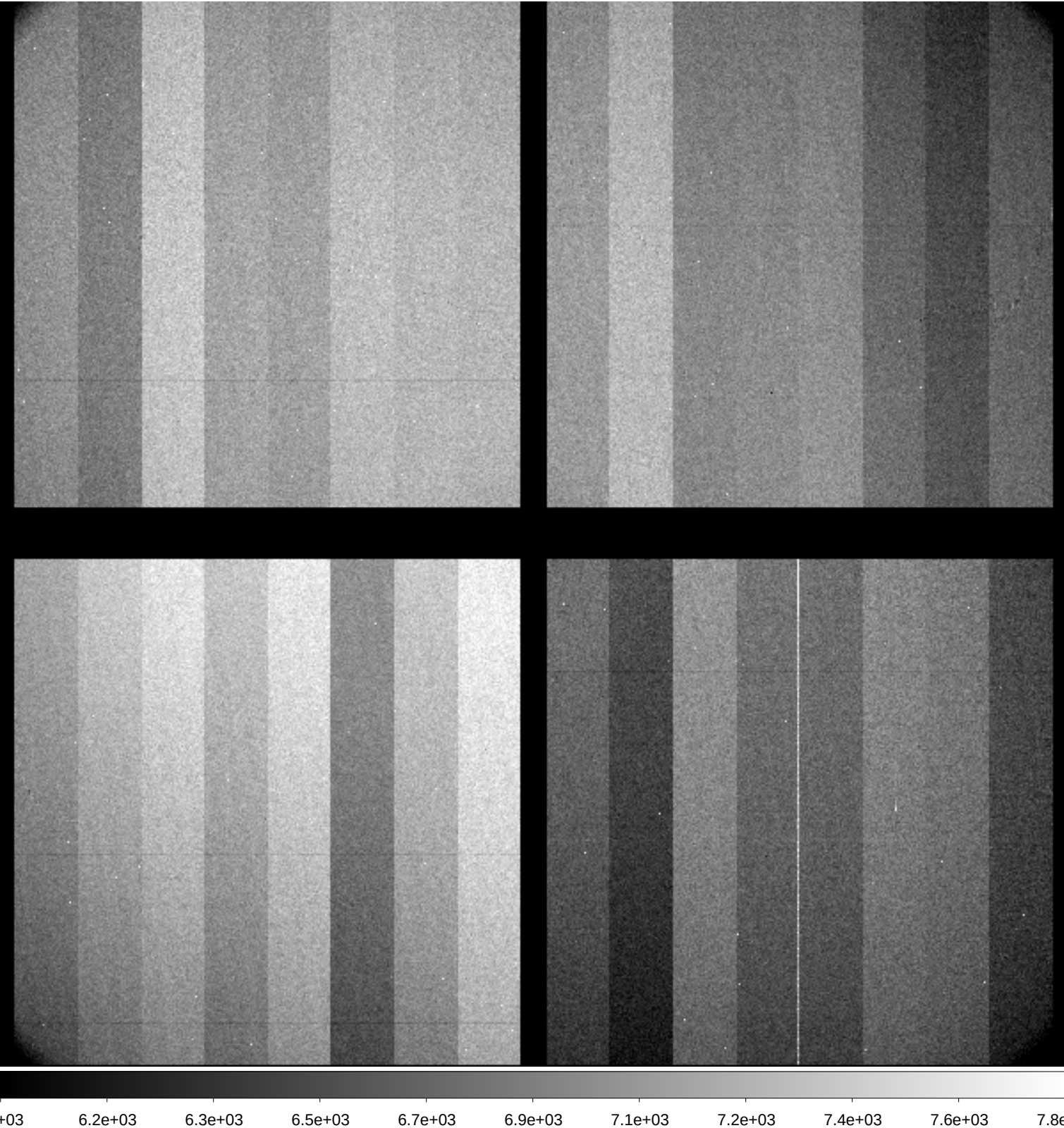
CCD Temperature : -109.37



File Name : **xkmts.20180924.044285.fits** # 62 / 154 #
Project ID : ENG-SN
Image Type : OBJECT
Object Name : **N59-1**
RA : 00:13:30.010
DEC : -21:12:59.90
Exposure Time : 60
Airmass : 1.02
Sidereal Time : 00:10:52
Filter ID : I
Observation Date : 2018-09-24T22:33:10
CCD Temperature : -109.39



File Name : **xkmts.20180924.044286.fits** # 63 / 154 #
Project ID : ENG-SN
Image Type : OBJECT
Object Name : **N300-1**
RA : 00:53:24.010
DEC : -37:20:29.80
Exposure Time : 60
Airmass : 1.01
Sidereal Time : 00:13:01
Filter ID : B
Observation Date : 2018-09-24T22:35:19
CCD Temperature : -109.4



File Name : **xkmts.20180924.044287.fits** # 64 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N300-1**

RA : 00:53:24.030

DEC : -37:20:29.90

Exposure Time : 60

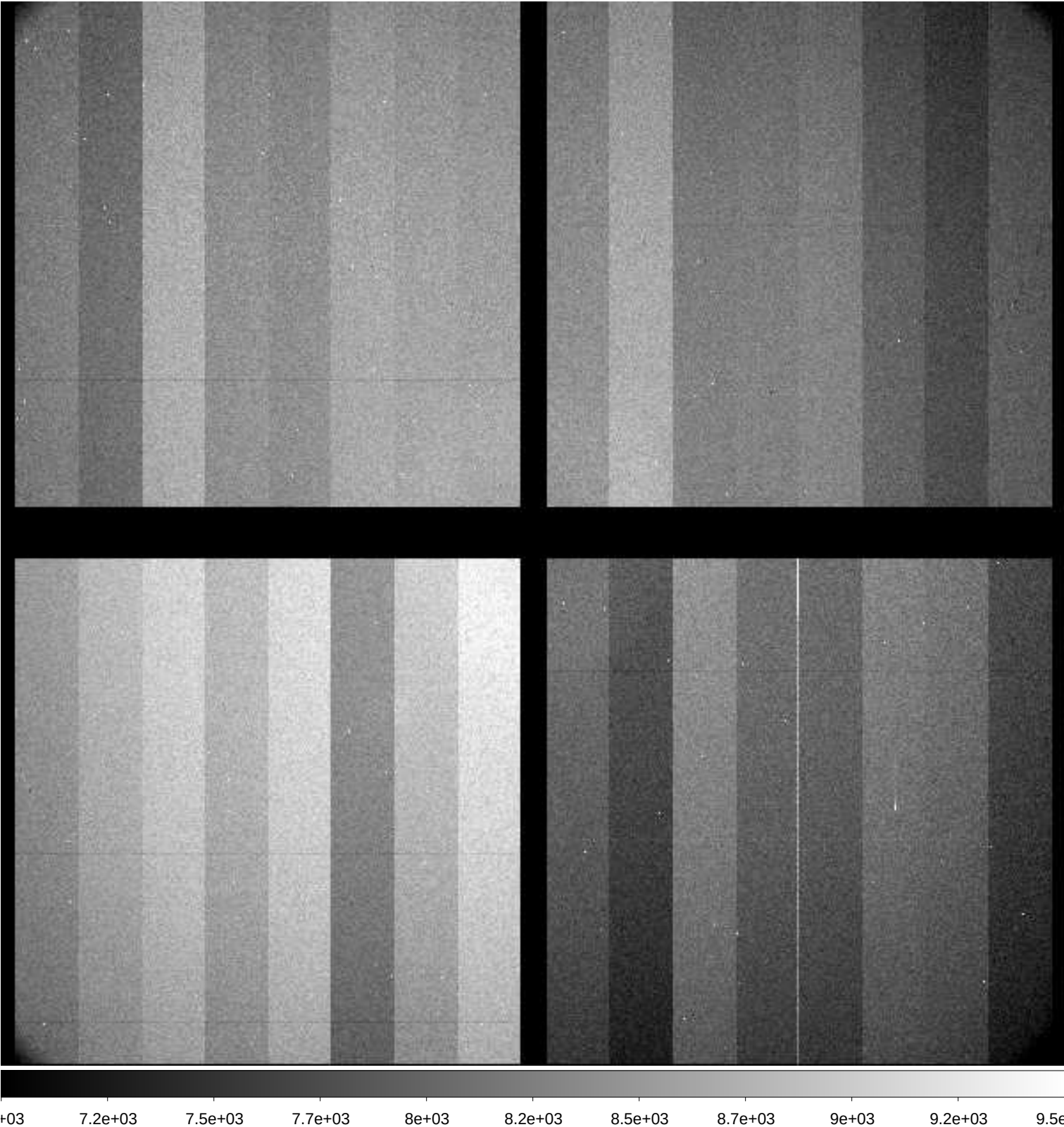
Airmass : 1.01

Sidereal Time : 00:15:11

Filter ID : V

Observation Date : 2018-09-24T22:37:28

CCD Temperature : -109.41



File Name : **xkmts.20180924.044288.fits** # 65 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N300-1**

RA : 00:53:24.010

DEC : -37:20:30.00

Exposure Time : 60

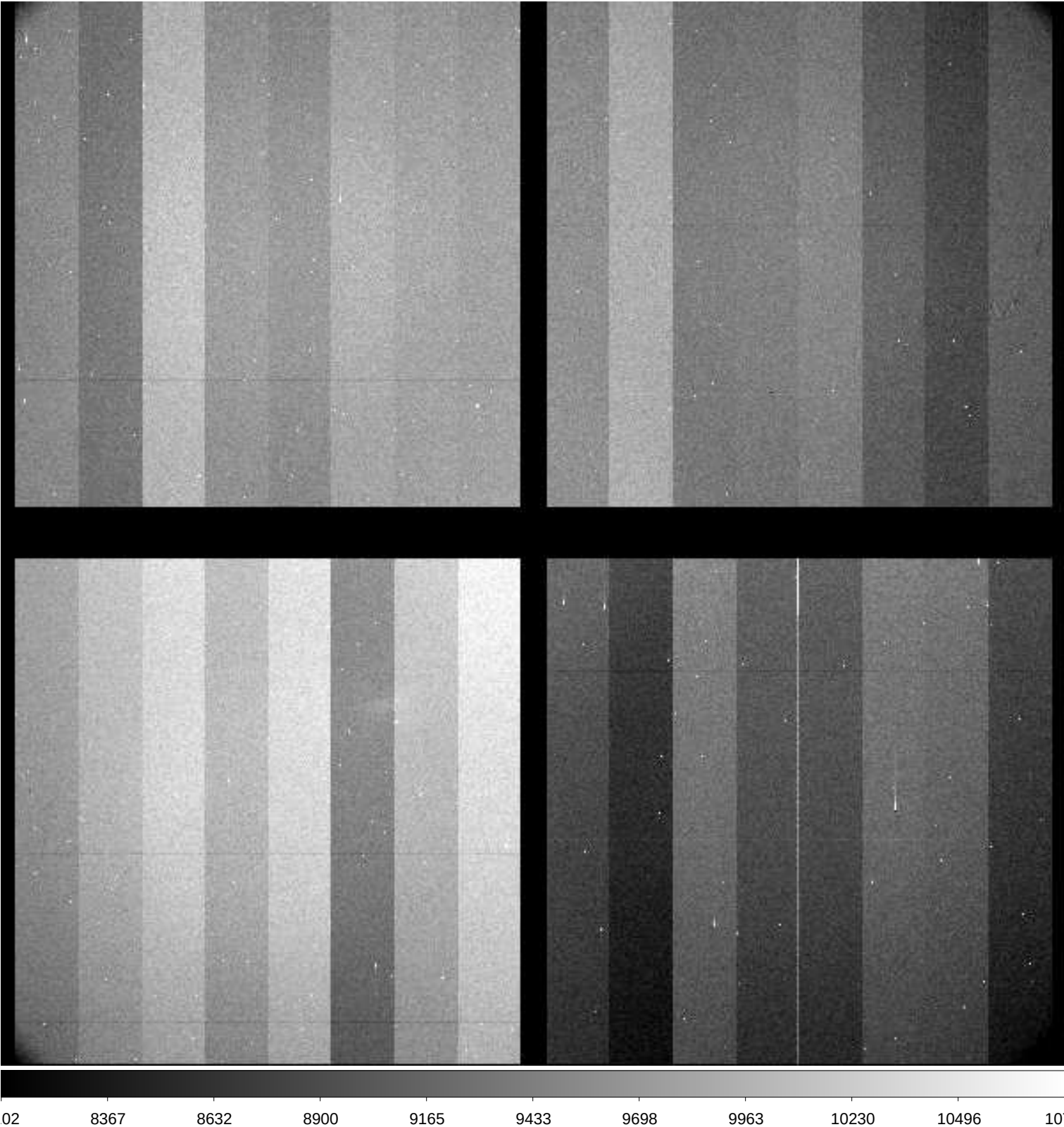
Airmass : 1.01

Sidereal Time : 00:17:22

Filter ID : I

Observation Date : 2018-09-24T22:39:26

CCD Temperature : -109.46



File Name : **xkmts.20180924.044289.fits** # 66 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N55-1**

RA : 00:12:50.020

DEC : -38:49:59.90

Exposure Time : 60

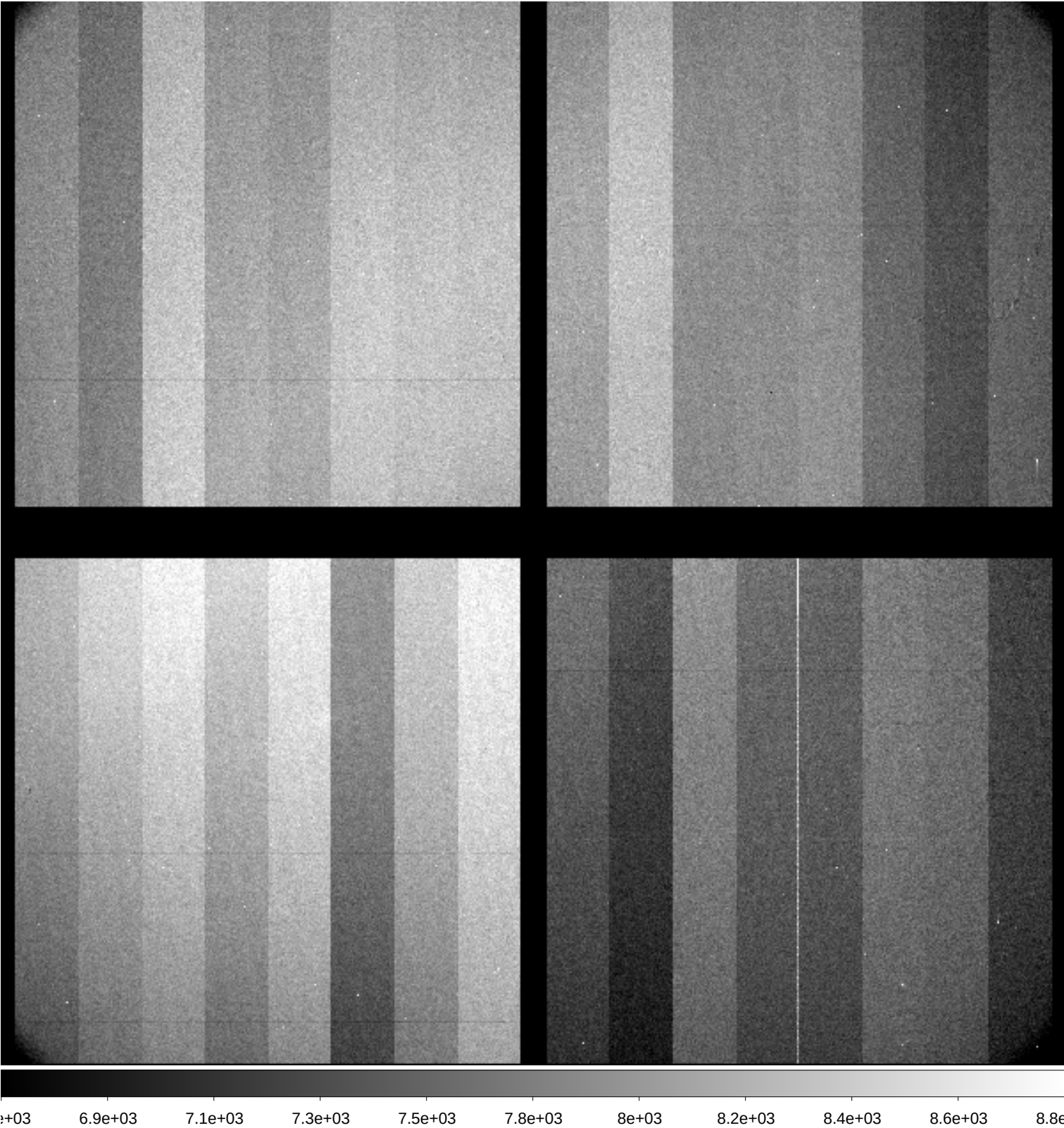
Airmass : 1.01

Sidereal Time : 00:19:19

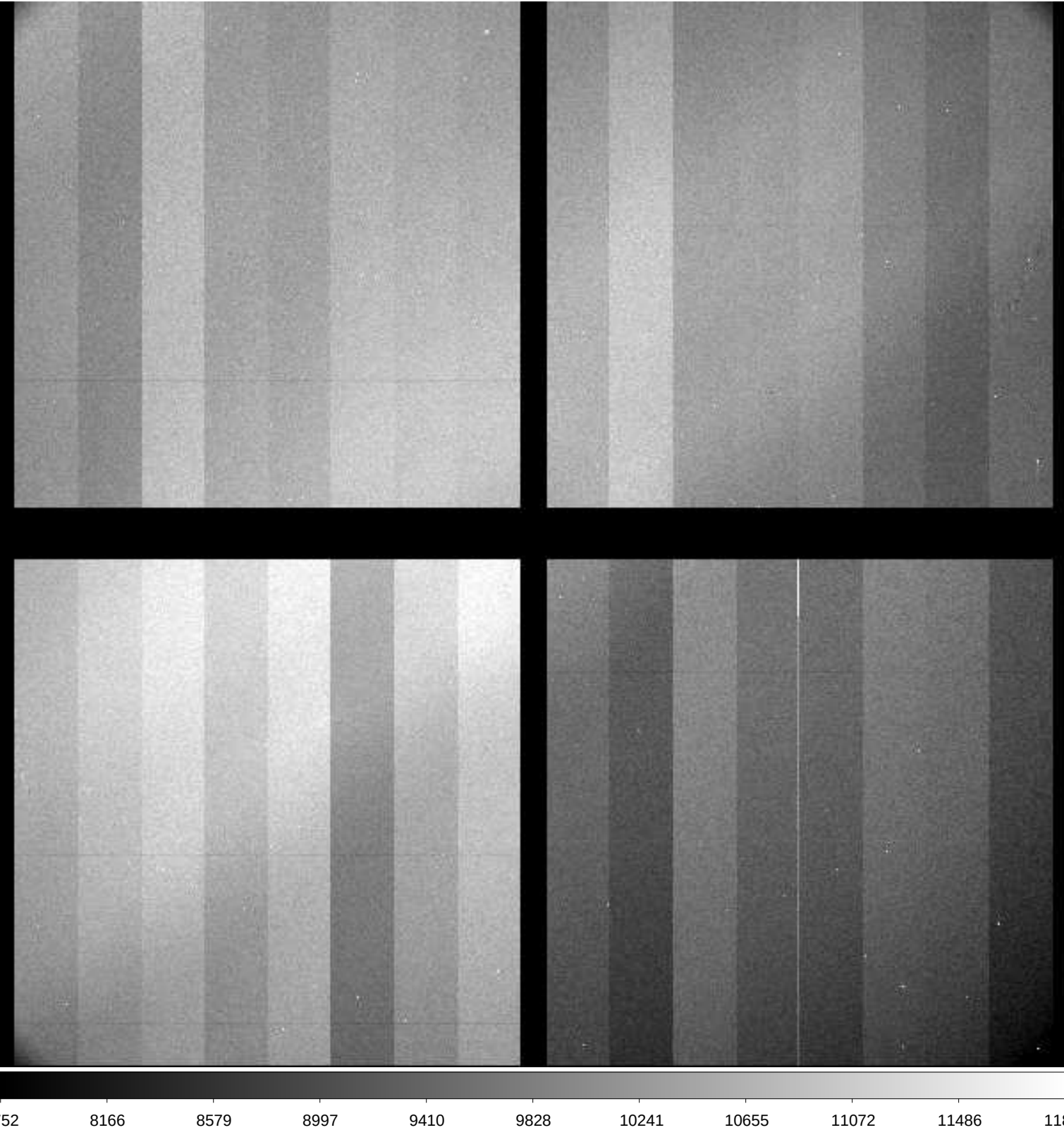
Filter ID : B

Observation Date : 2018-09-24T22:41:36

CCD Temperature : -109.43



File Name : **xkmts.20180924.044290.fits** # 67 / 154 #
Project ID : ENG-SN
Image Type : OBJECT
Object Name : **N55-1**
RA : 00:12:50.010
DEC : -38:49:59.90
Exposure Time : 60
Airmass : 1.01
Sidereal Time : 00:21:29
Filter ID : V
Observation Date : 2018-09-24T22:43:45
CCD Temperature : -109.44



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: xkmts.20180924.044291.fits

: ENG-SN

: OBJECT

: N55-1

: 00:12:50.020

: -38:50:00.00

: 60

: 1.01

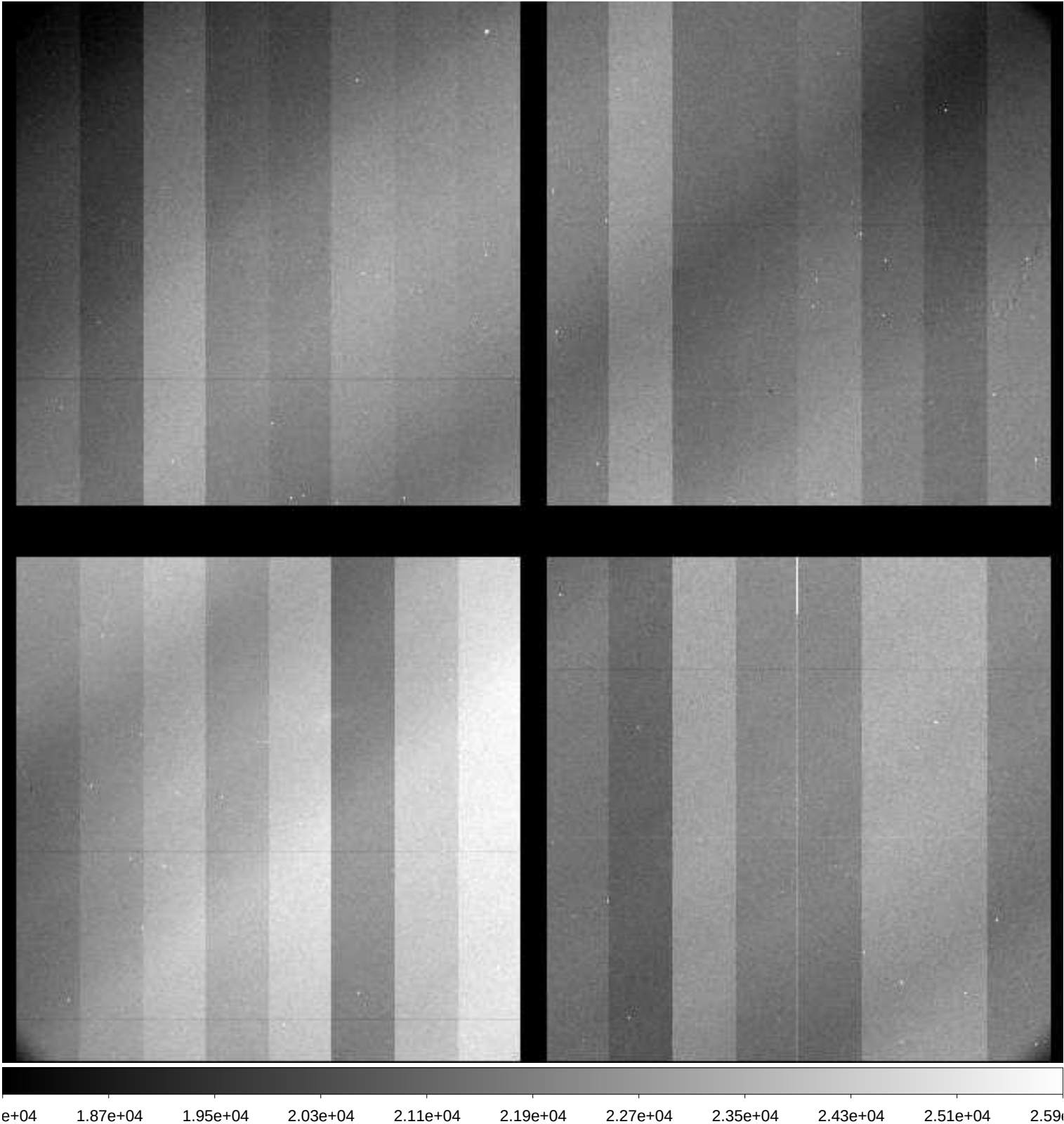
: 00:23:39

: I

: 2018-09-24T22:45:54

: -109.44

68 / 154



File Name : **xkmts.20180924.044292.fits** # 69 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N7793-1**

RA : 23:55:50.030

DEC : -32:14:00.00

Exposure Time : 60

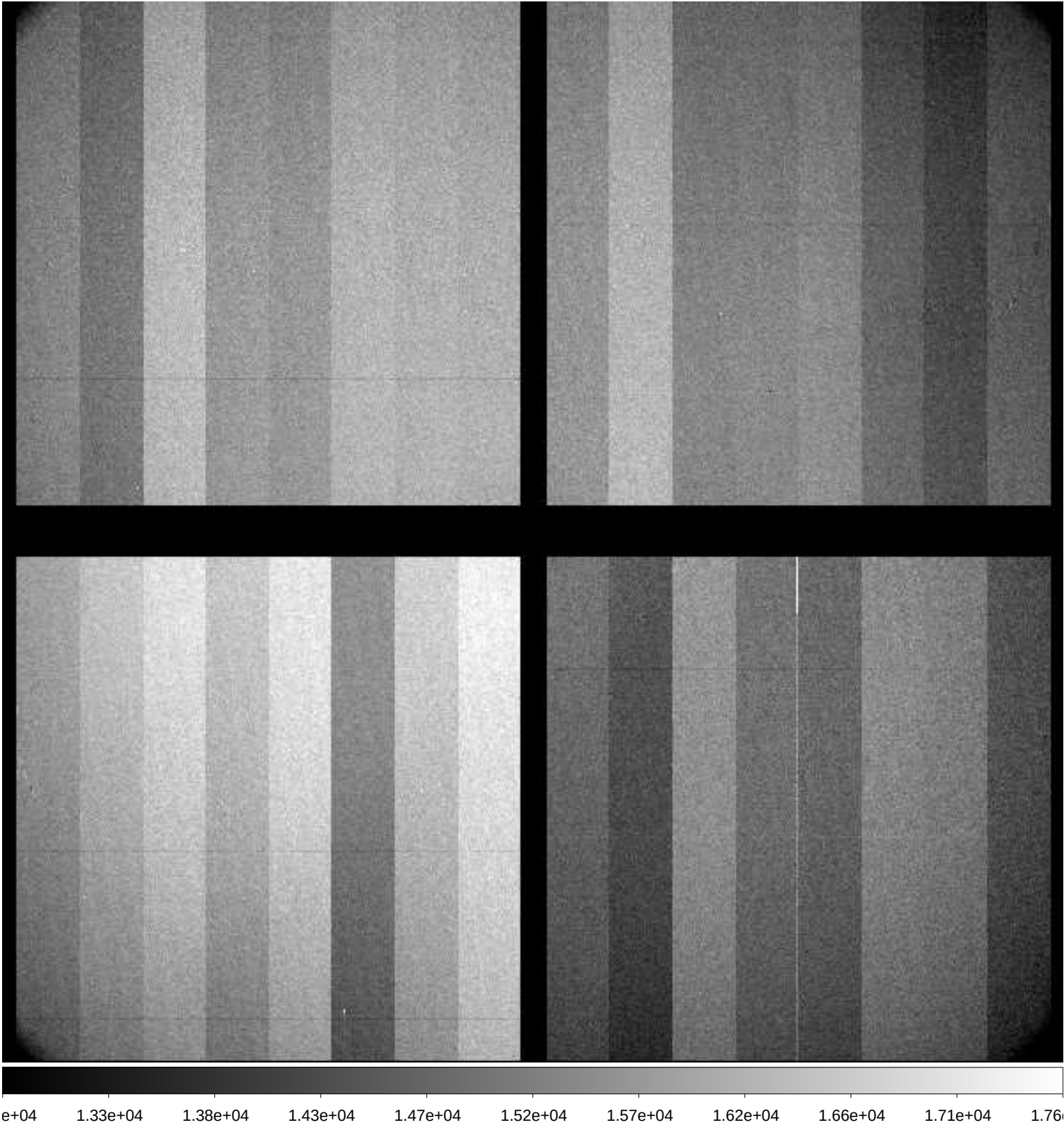
Airmass : 1.01

Sidereal Time : 00:25:48

Filter ID : B

Observation Date : 2018-09-24T22:48:04

CCD Temperature : -109.42



File Name : **xkmts.20180924.044293.fits** # 70 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N7793-1**

RA : 23:55:50.020

DEC : -32:13:59.90

Exposure Time : 60

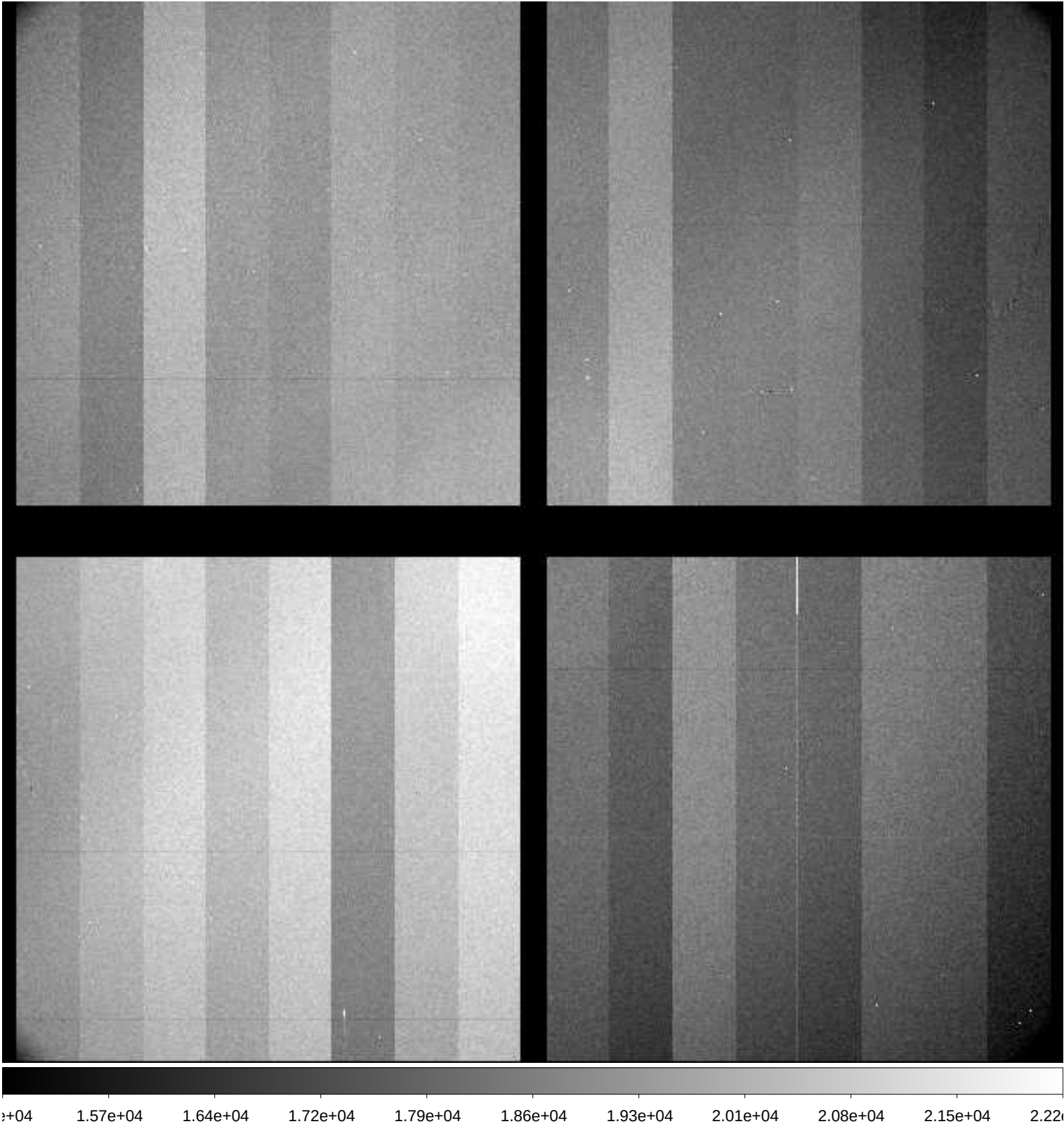
Airmass : 1.01

Sidereal Time : 00:27:57

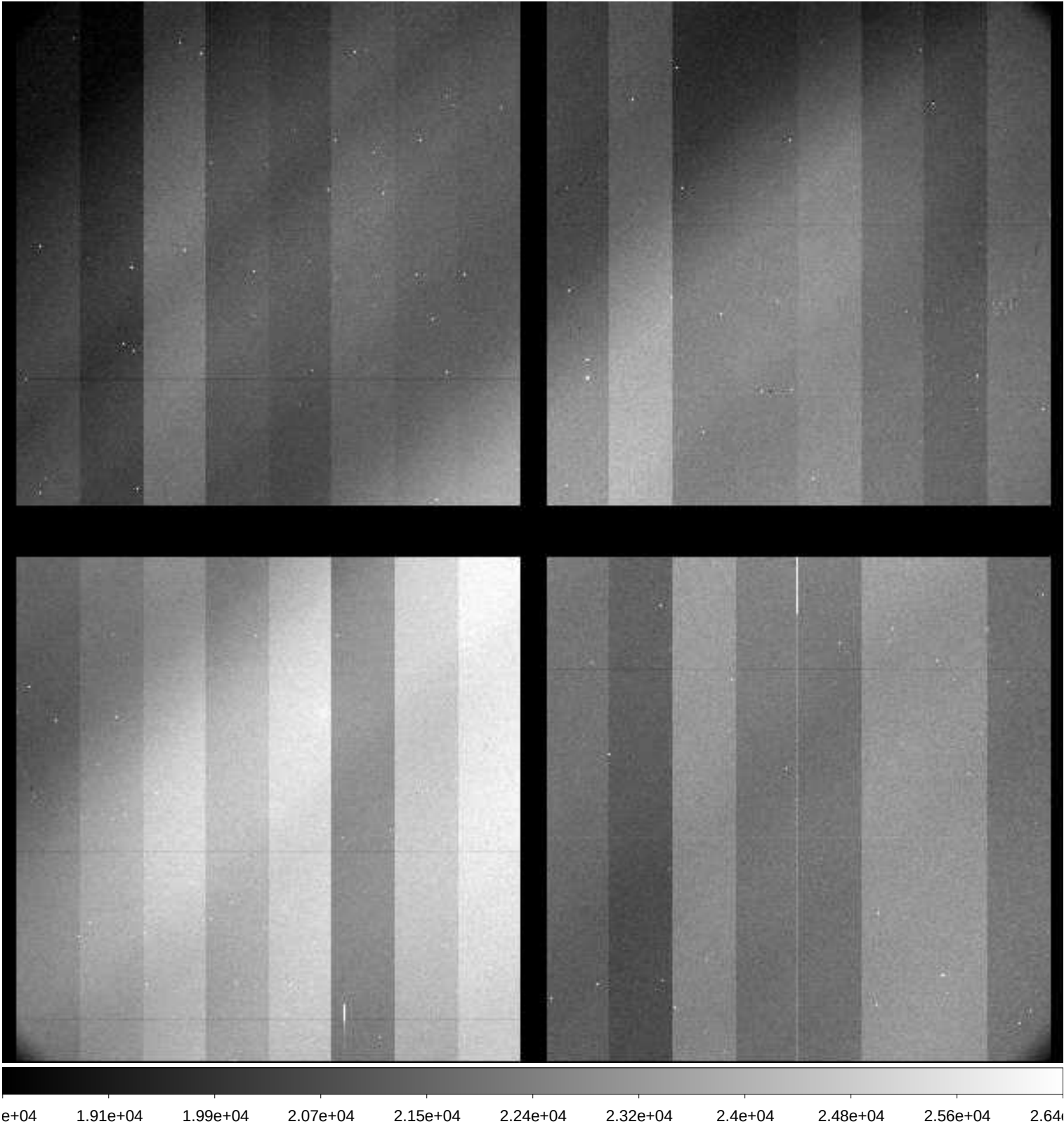
Filter ID : V

Observation Date : 2018-09-24T22:50:12

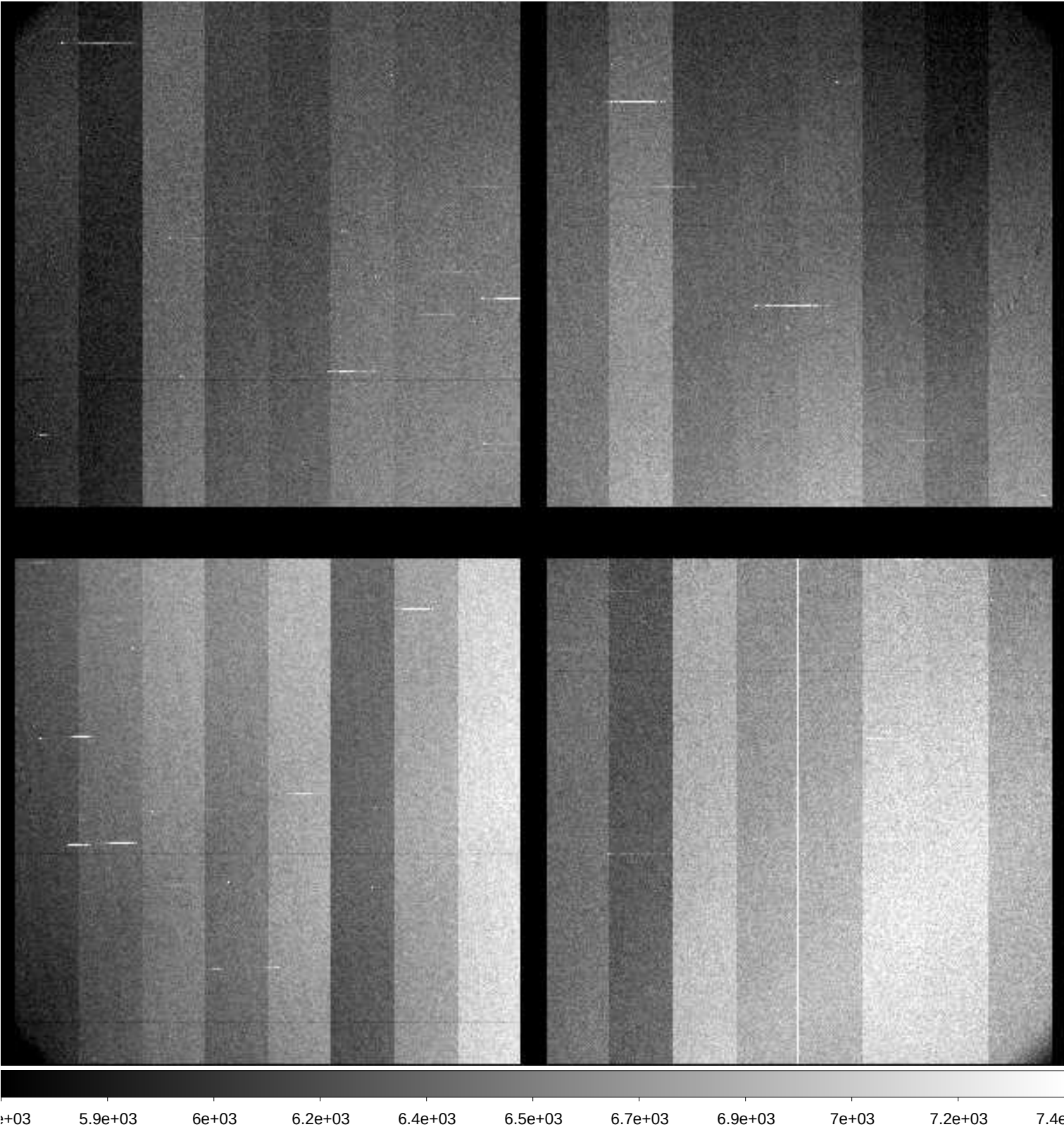
CCD Temperature : -109.4



File Name : **xkmts.20180924.044294.fits** # 71 / 154 #
Project ID : ENG-SN
Image Type : OBJECT
Object Name : **N7793-1**
RA : 23:55:50.020
DEC : -32:13:59.90
Exposure Time : 60
Airmass : 1.01
Sidereal Time : 00:30:06
Filter ID : I
Observation Date : 2018-09-24T22:52:21
CCD Temperature : -109.38



File Name : **xkmts.20180924.044295.fits** # 72 / 154 #
Project ID : ENG-SN
Image Type : OBJECT
Object Name : **E149-1**
RA : 23:50:00.020
DEC : -52:11:00.00
Exposure Time : 60
Airmass : 1.07
Sidereal Time : 00:32:16
Filter ID : B
Observation Date : 2018-09-24T22:54:30
CCD Temperature : -109.35



File Name : **xkmts.20180924.044296.fits** # 73 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **E149-1**

RA : 23:50:00.000

DEC : -52:10:59.90

Exposure Time : 60

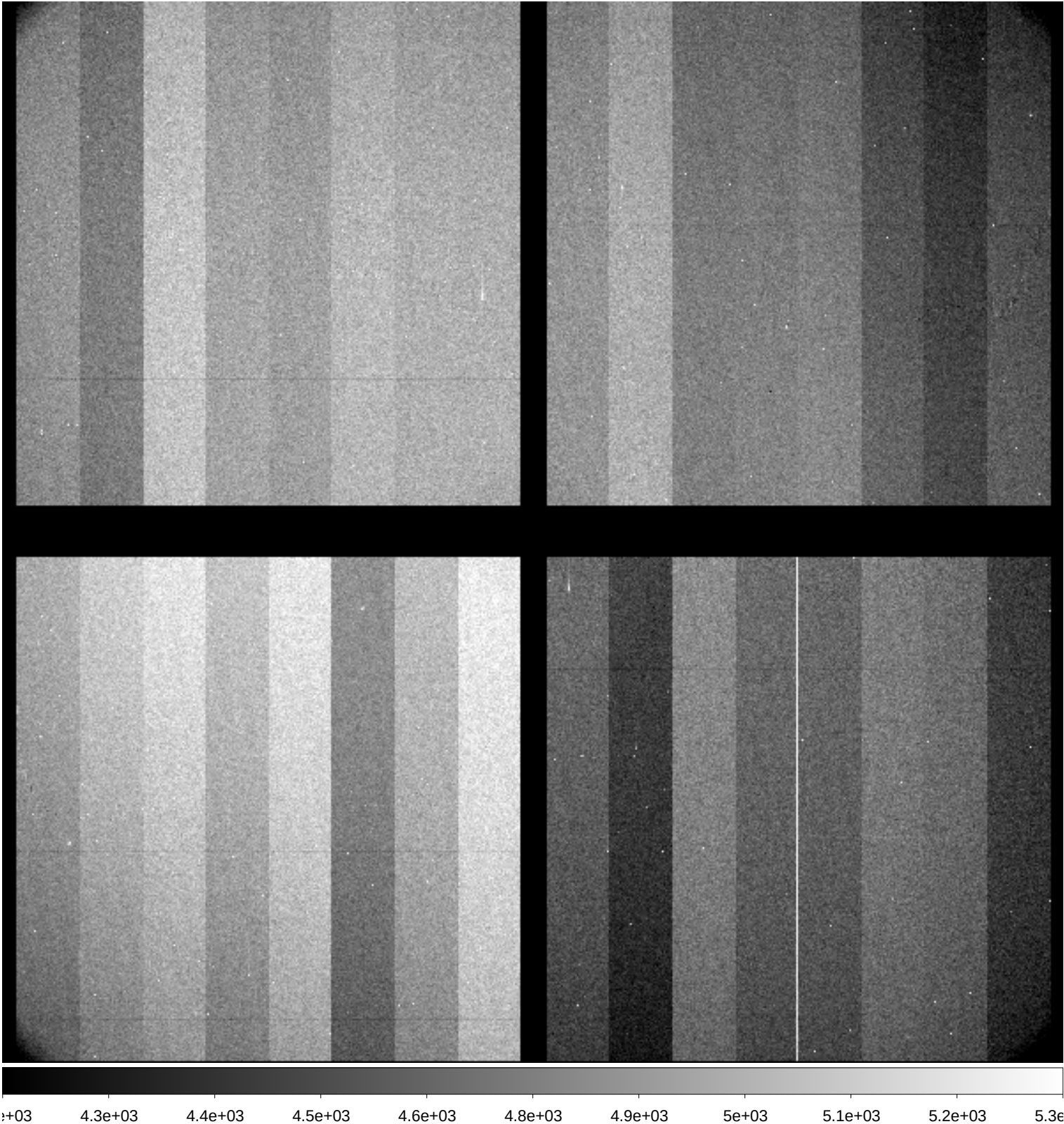
Airmass : 1.08

Sidereal Time : 00:39:46

Filter ID : B

Observation Date : 2018-09-24T23:01:46

CCD Temperature : -109.41



File Name : **xkmts.20180924.044297.fits** # 74 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **E149-1**

RA : 23:50:00.000

DEC : -52:11:00.00

Exposure Time : 60

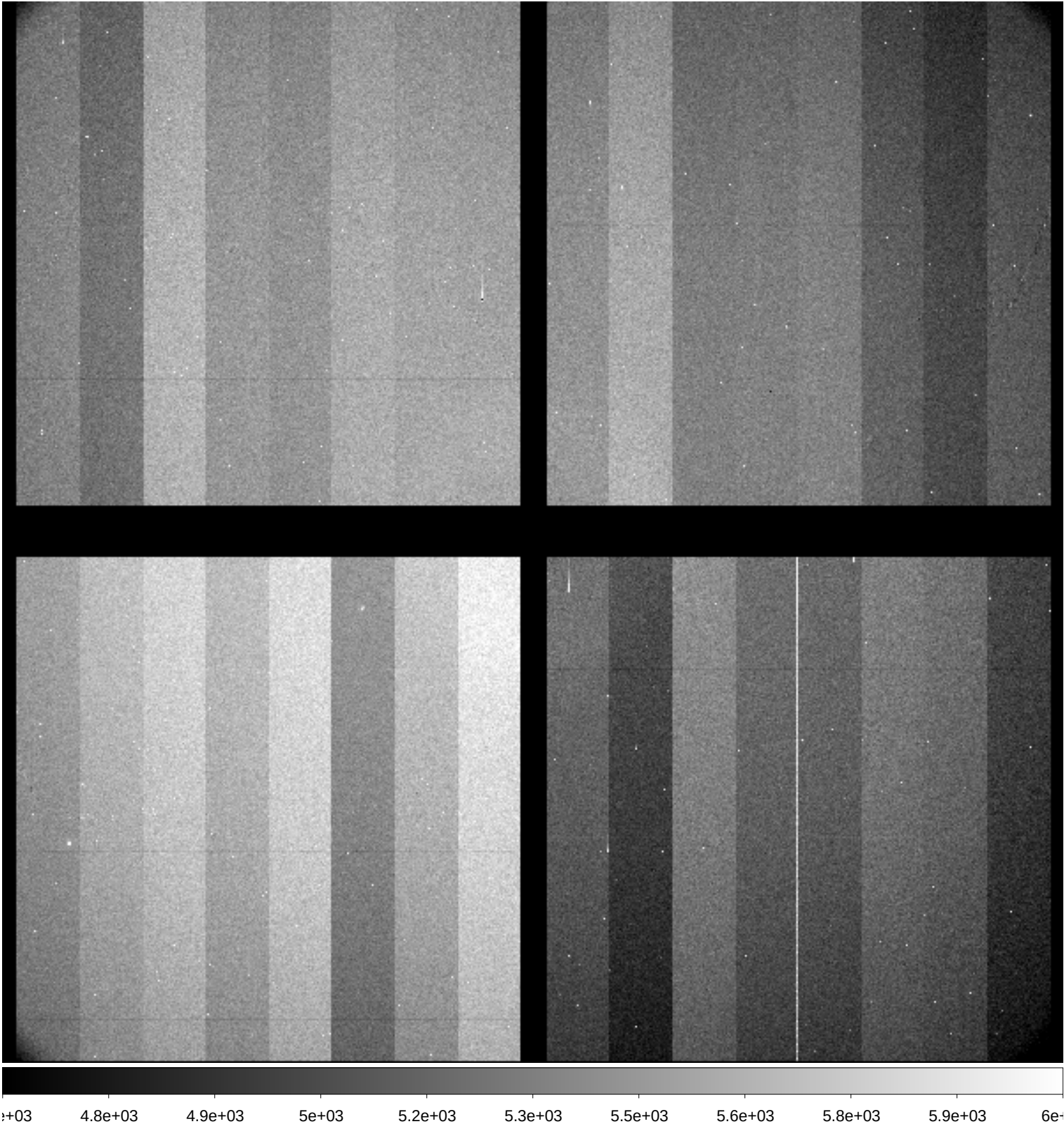
Airmass : 1.08

Sidereal Time : 00:41:42

Filter ID : V

Observation Date : 2018-09-24T23:03:55

CCD Temperature : -109.43



File Name : **xkmts.20180924.044298.fits** # 75 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **E149-1**

RA : 23:50:00.020

DEC : -52:11:00.00

Exposure Time : 60

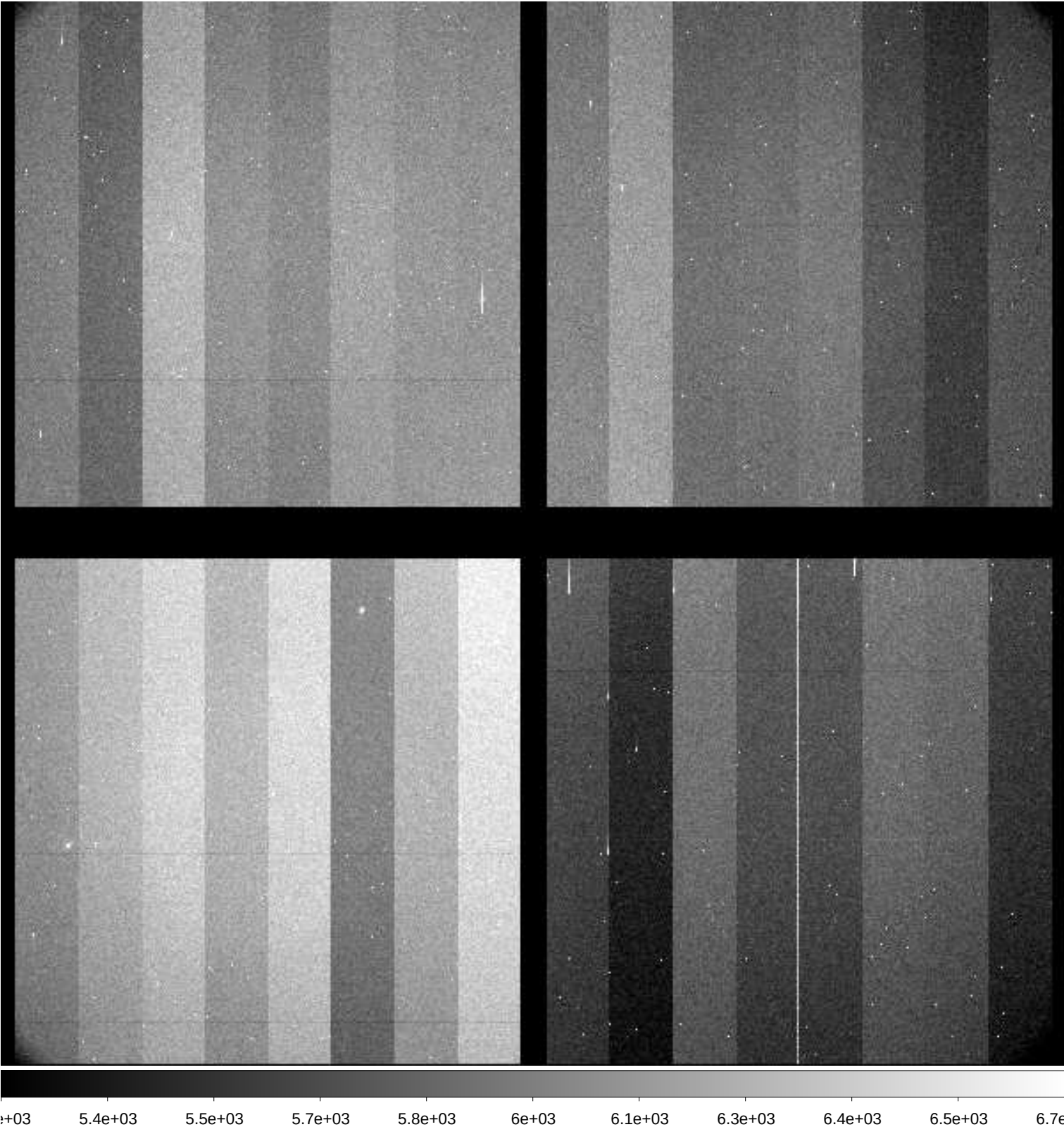
Airmass : 1.08

Sidereal Time : 00:43:51

Filter ID : I

Observation Date : 2018-09-24T23:06:03

CCD Temperature : -109.47



File Name : xkmts.20180924.044299.fits # 76 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : N247-1

RA : 00:48:40.020

DEC : -20:20:00.00

Exposure Time : 60

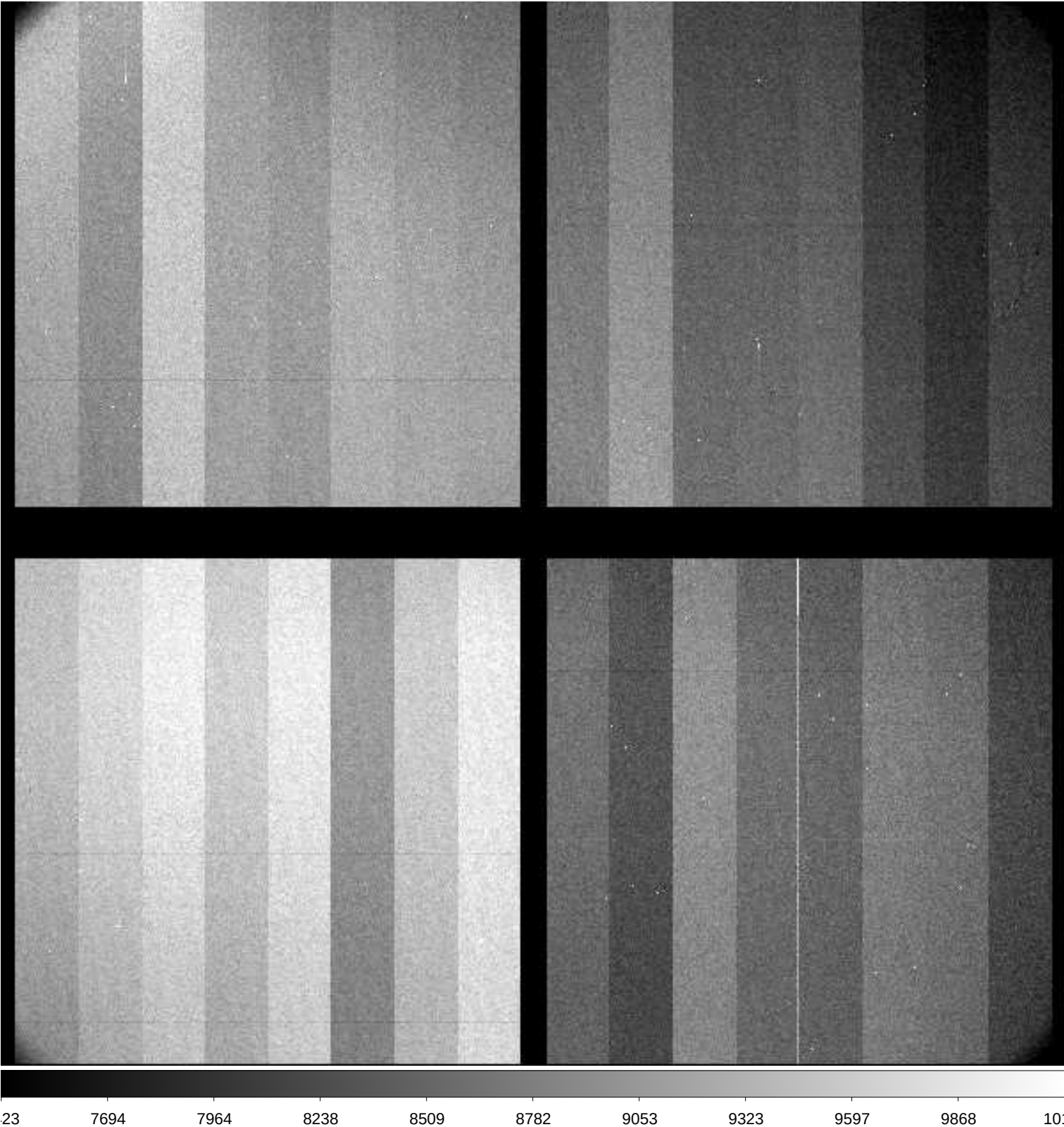
Airmass : 1.02

Sidereal Time : 00:49:03

Filter ID : B

Observation Date : 2018-09-24T23:11:02

CCD Temperature : -109.55



File Name : **xkmts.20180924.044300.fits** # 77 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N247-1**

RA : 00:48:40.010

DEC : -20:19:59.90

Exposure Time : 60

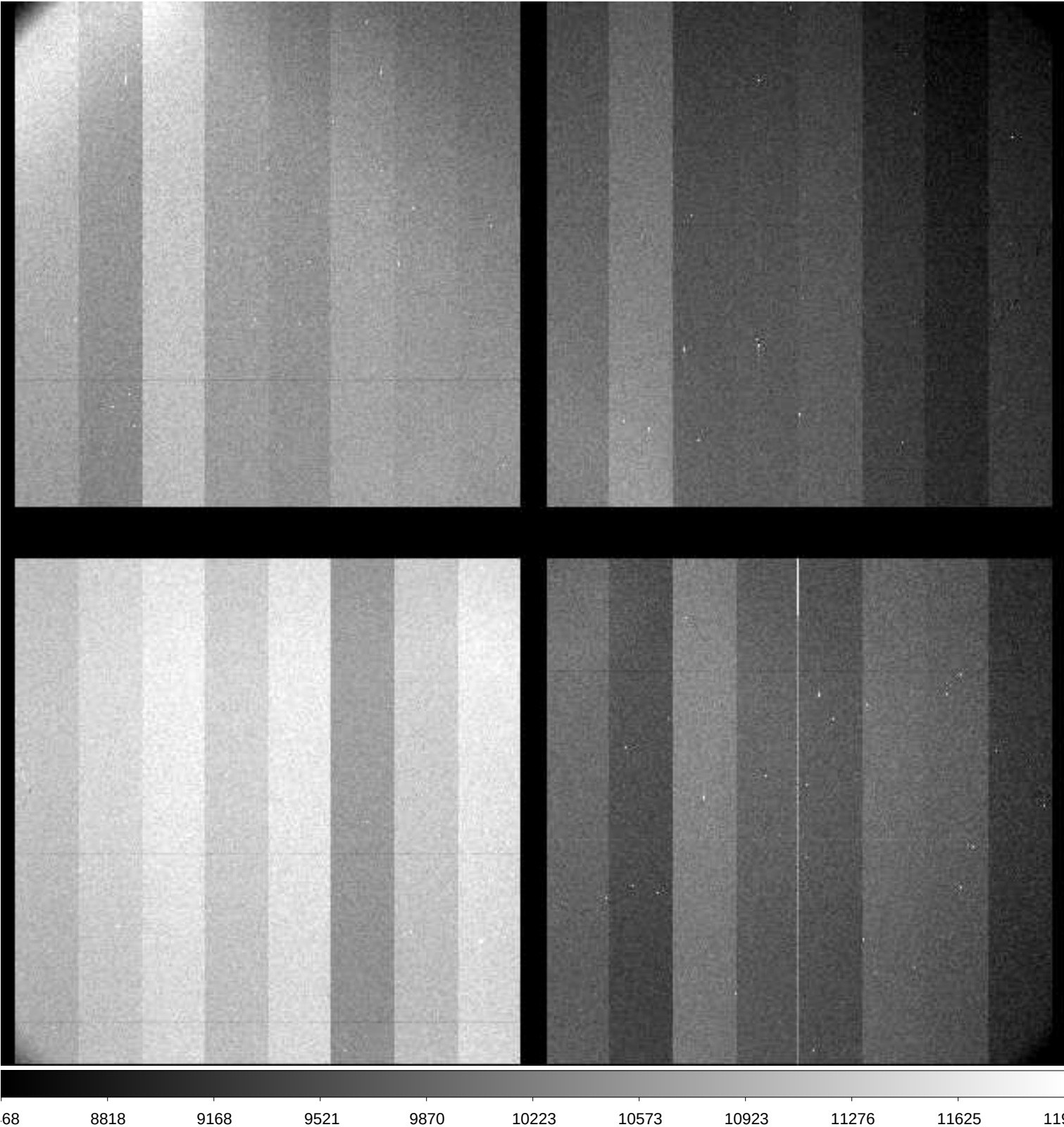
Airmass : 1.02

Sidereal Time : 00:51:01

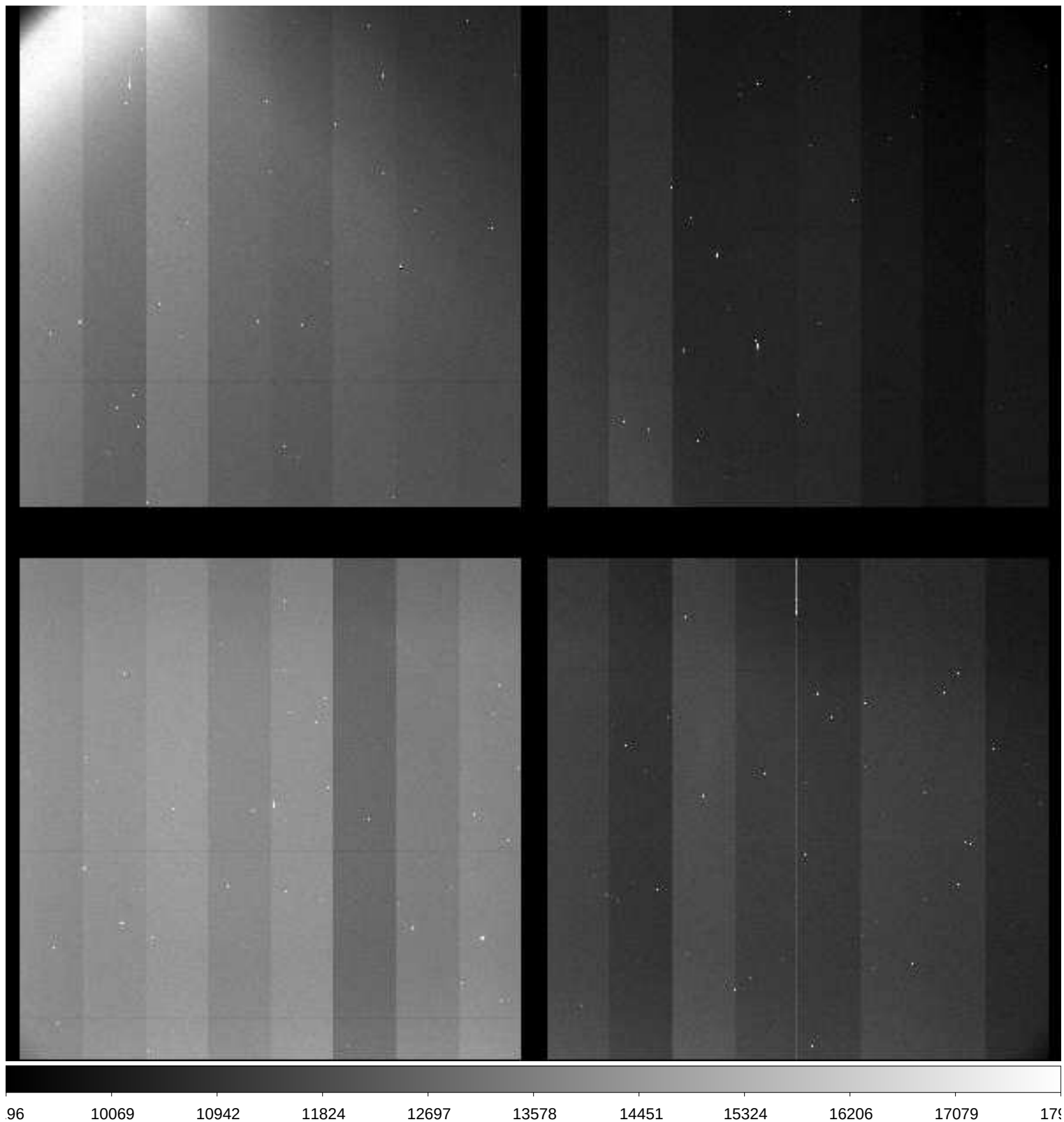
Filter ID : V

Observation Date : 2018-09-24T23:13:12

CCD Temperature : -109.55



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File Name : **xkmts.20180924.044302.fits** # 79 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N59-1**

RA : 00:13:30.050

DEC : -21:13:00.00

Exposure Time : 60

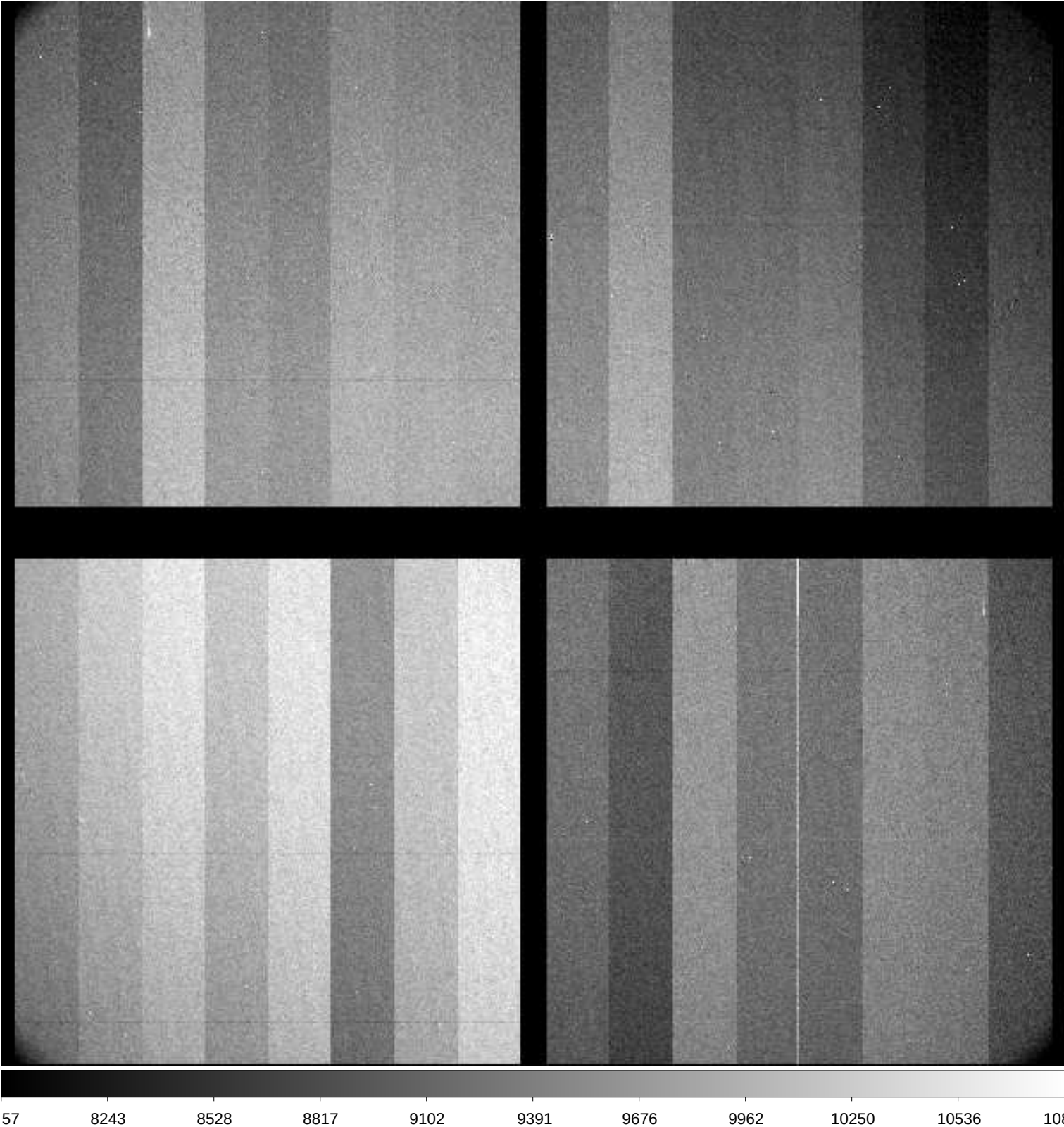
Airmass : 1.03

Sidereal Time : 00:55:25

Filter ID : B

Observation Date : 2018-09-24T23:17:35

CCD Temperature : -109.51



File Name : **xkmts.20180924.044303.fits** # 80 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N59-1**

RA : 00:13:30.030

DEC : -21:13:00.00

Exposure Time : 60

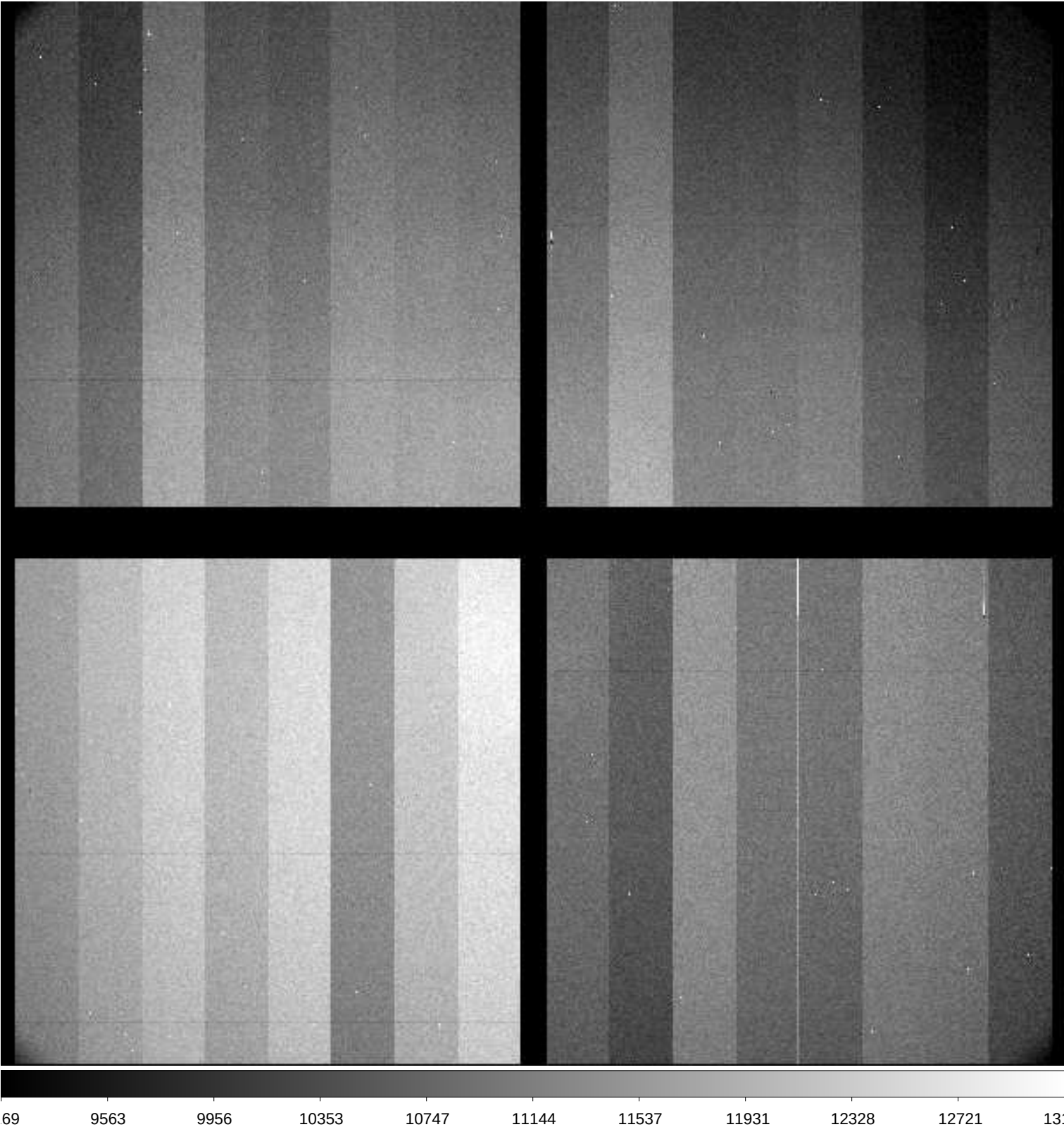
Airmass : 1.03

Sidereal Time : 00:57:34

Filter ID : V

Observation Date : 2018-09-24T23:19:44

CCD Temperature : -109.44



File Name : **xkmts.20180924.044304.fits** # 81 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N59-1**

RA : 00:13:30.010

DEC : -21:13:00.00

Exposure Time : 60

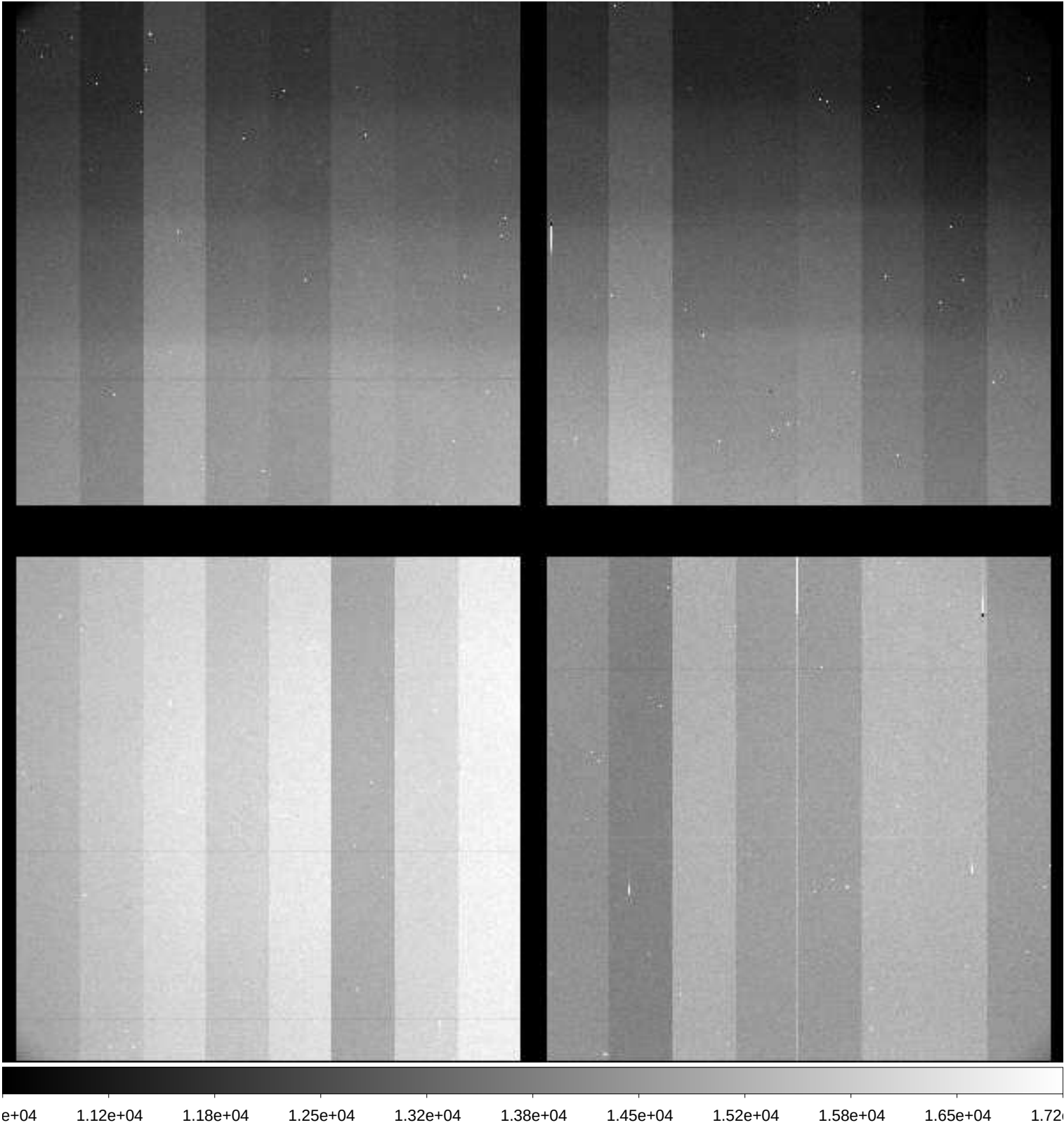
Airmass : 1.04

Sidereal Time : 00:59:44

Filter ID : I

Observation Date : 2018-09-24T23:21:54

CCD Temperature : -109.48



File Name : **xkmts.20180924.044305.fits** # 82 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N300-1**

RA : 00:53:24.030

DEC : -37:20:30.00

Exposure Time : 60

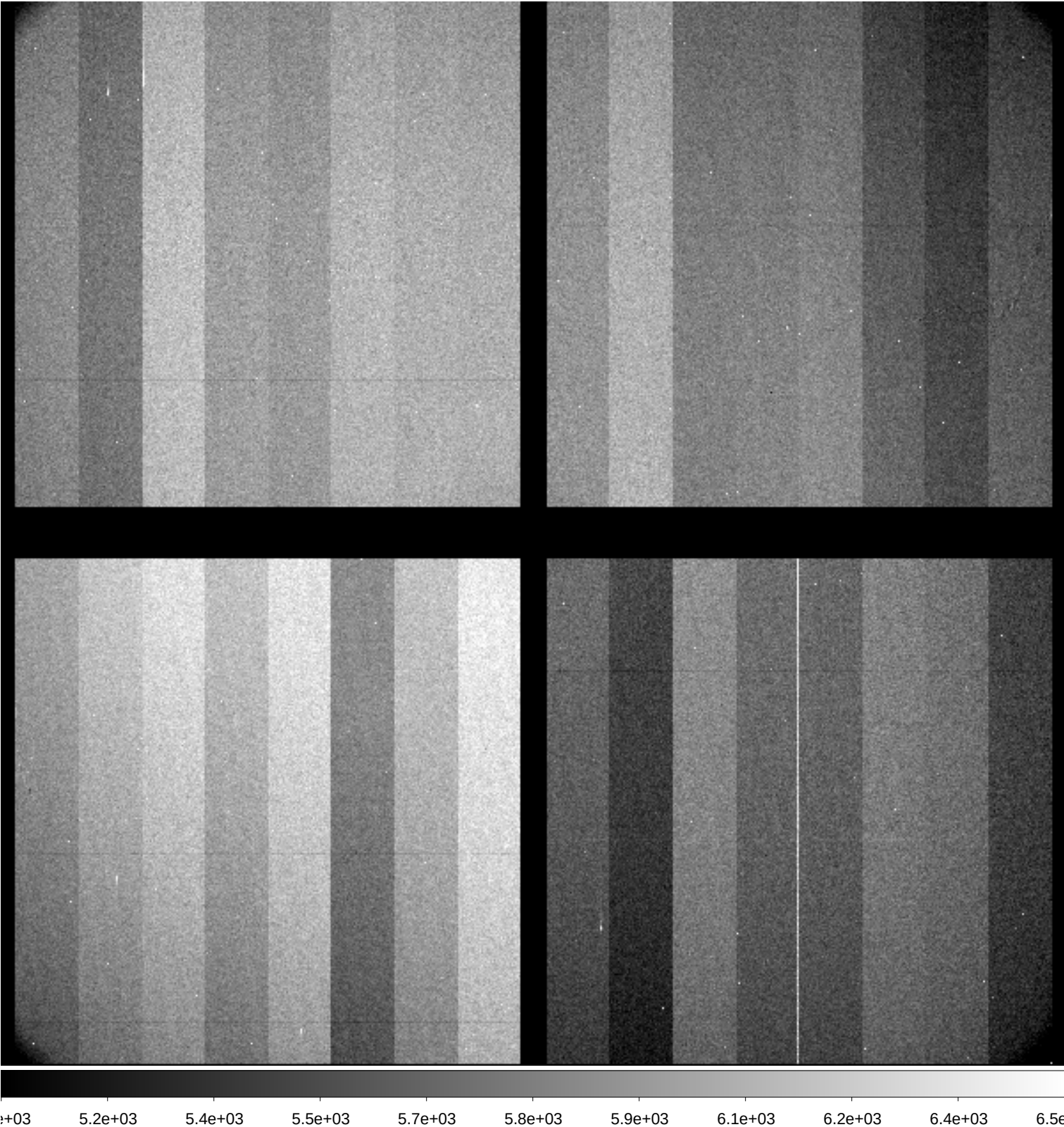
Airmass : 1.00

Sidereal Time : 01:01:54

Filter ID : B

Observation Date : 2018-09-24T23:24:03

CCD Temperature : -109.2



File Name : **xkmts.20180924.044306.fits** # 83 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N300-1**

RA : 00:53:24.020

DEC : -37:20:29.90

Exposure Time : 60

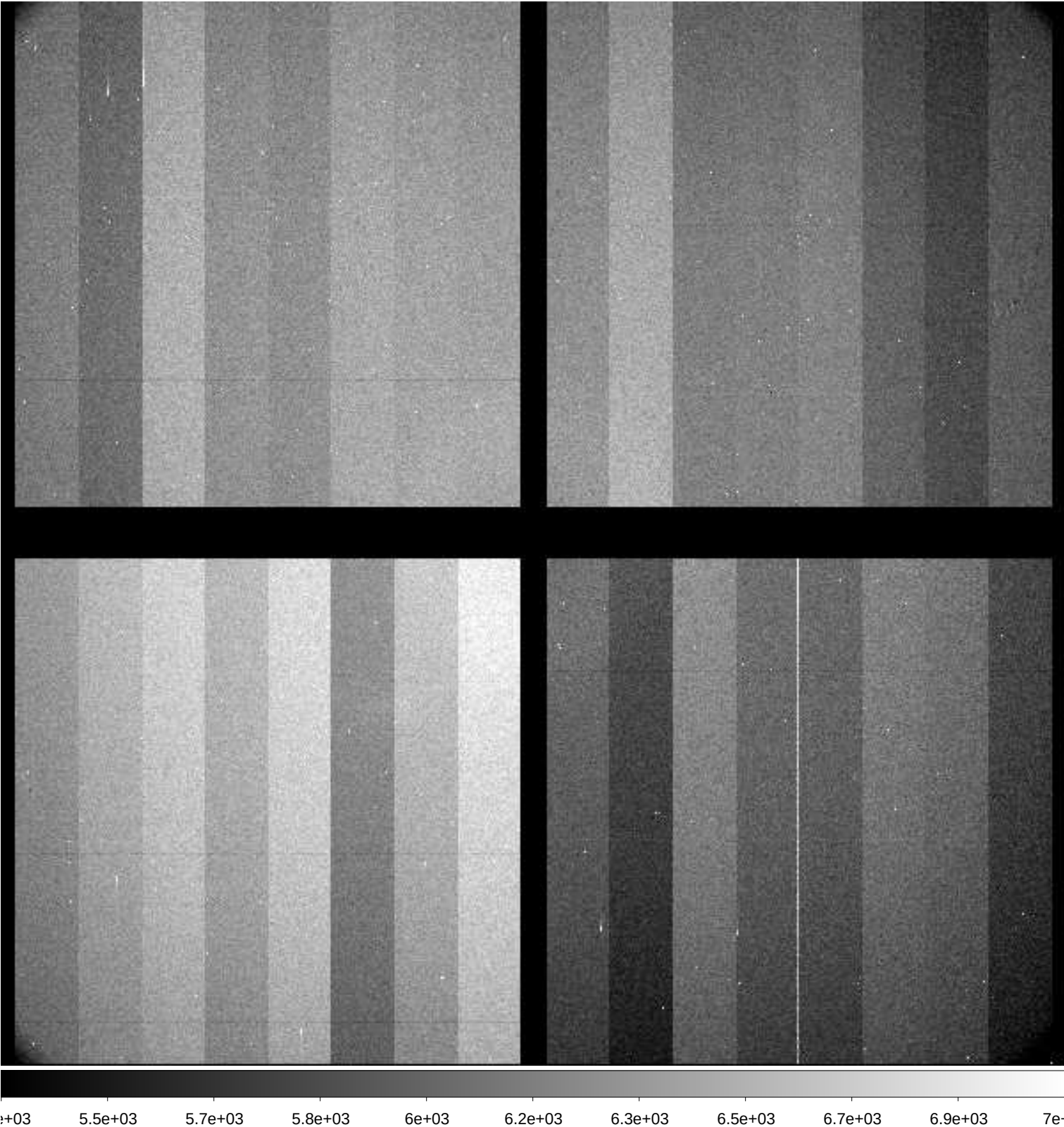
Airmass : 1.00

Sidereal Time : 01:04:02

Filter ID : V

Observation Date : 2018-09-24T23:26:12

CCD Temperature : -109.42



File Name : **xkmts.20180924.044307.fits** # 84 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N300-1**

RA : 00:53:24.030

DEC : -37:20:29.80

Exposure Time : 60

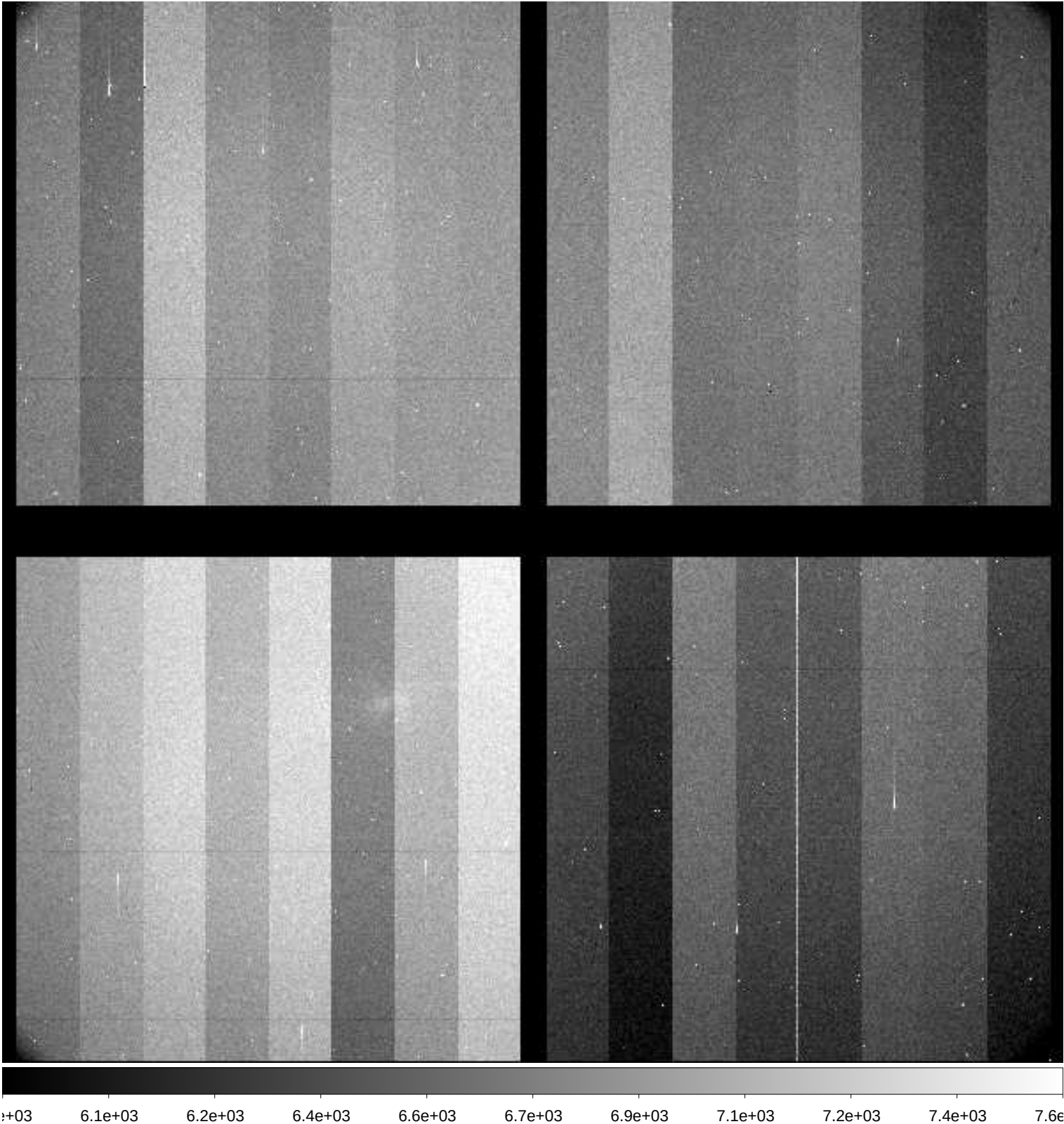
Airmass : 1.00

Sidereal Time : 01:06:12

Filter ID : I

Observation Date : 2018-09-24T23:28:20

CCD Temperature : -109.47



File Name : **xkmts.20180924.044308.fits** # 85 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N55-1**

RA : 00:12:50.030

DEC : -38:49:59.90

Exposure Time : 60

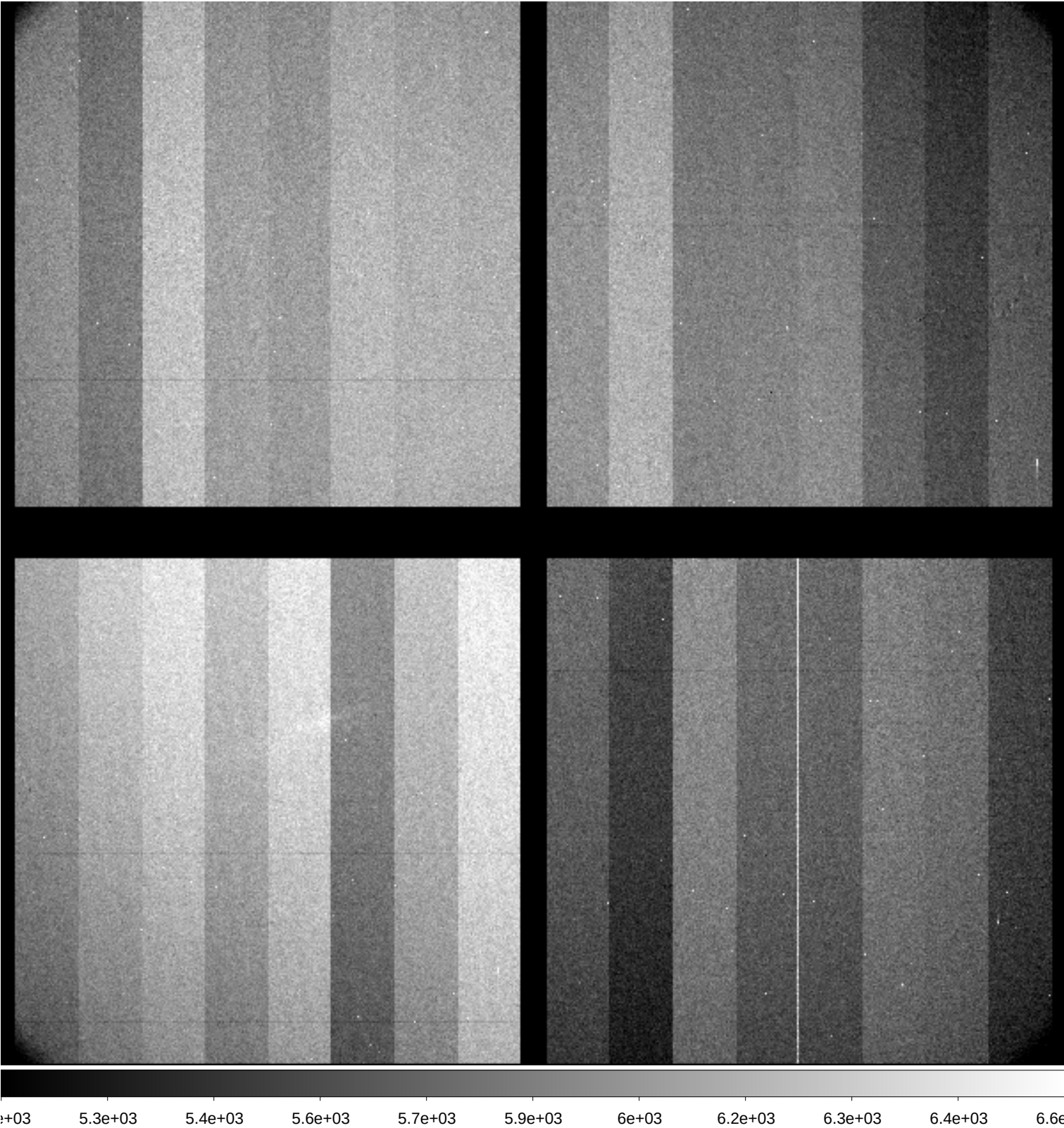
Airmass : 1.03

Sidereal Time : 01:08:21

Filter ID : B

Observation Date : 2018-09-24T23:30:30

CCD Temperature : -109.44



File Name : **xkmts.20180924.044309.fits** # 86 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N55-1**

RA : 00:12:50.020

DEC : -38:49:59.90

Exposure Time : 60

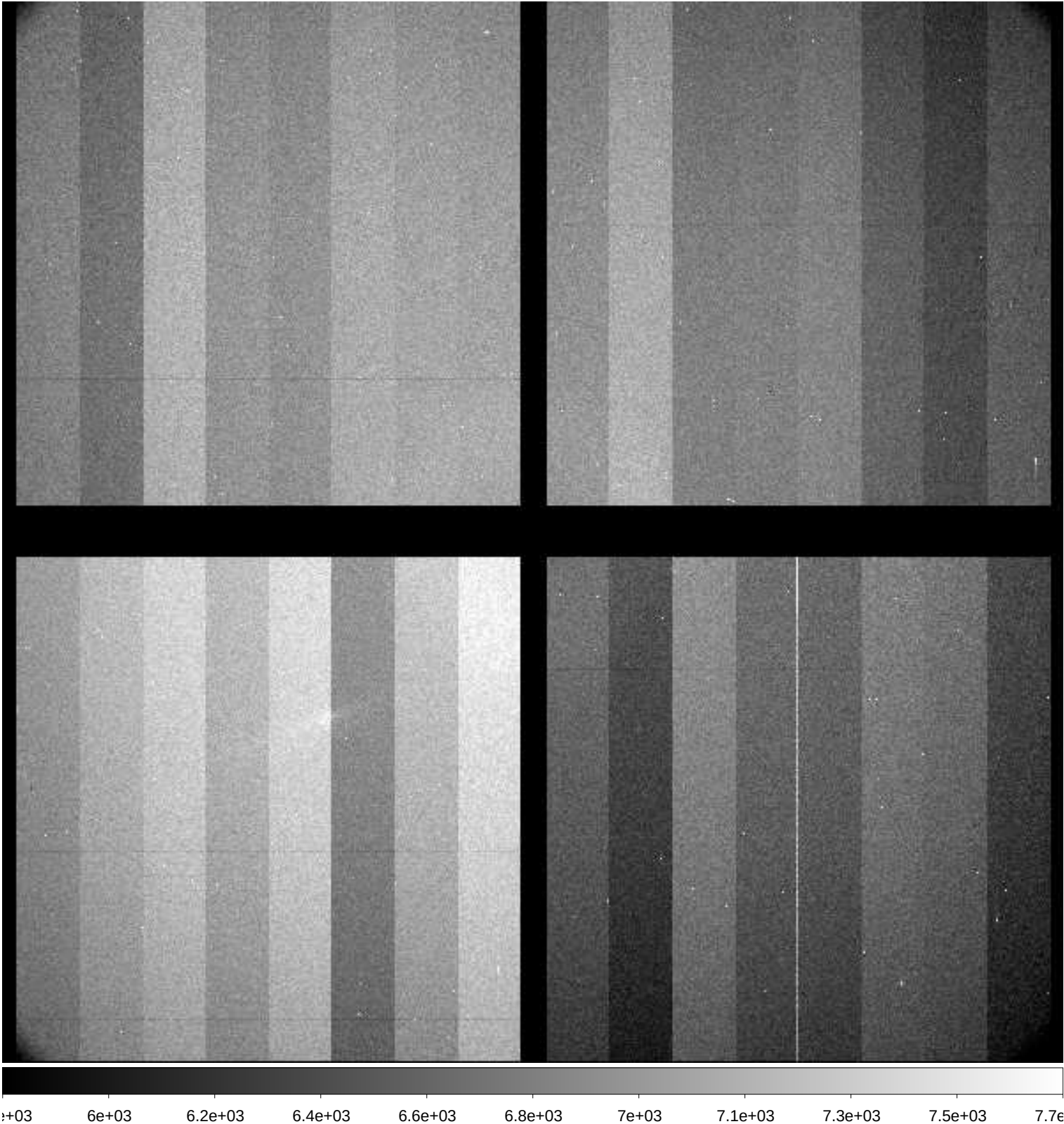
Airmass : 1.03

Sidereal Time : 01:10:30

Filter ID : V

Observation Date : 2018-09-24T23:32:38

CCD Temperature : -109.42



File Name : **xkmts.20180924.044310.fits** # 87 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N55-1**

RA : 00:12:50.020

DEC : -38:49:59.90

Exposure Time : 60

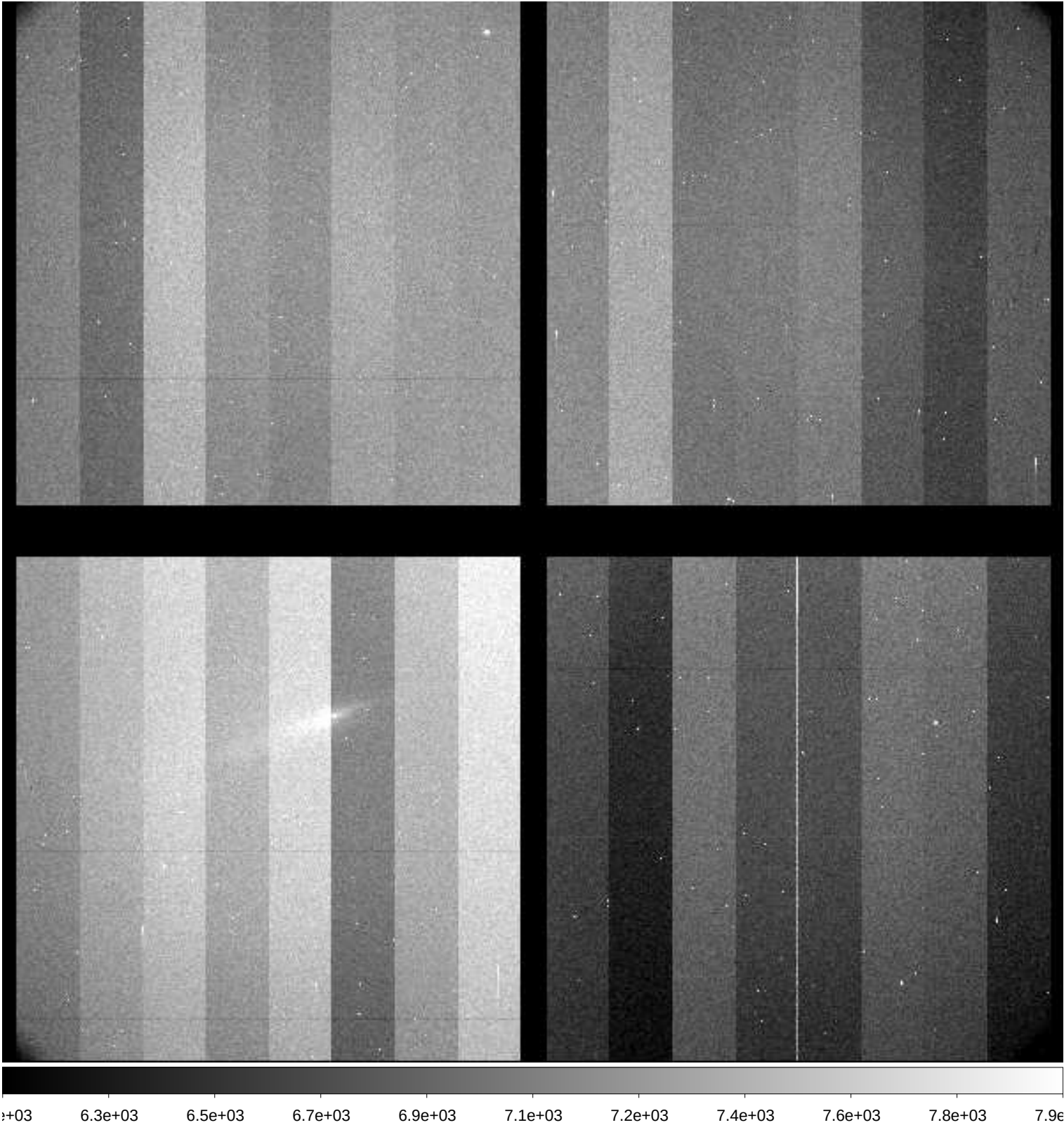
Airmass : 1.03

Sidereal Time : 01:12:41

Filter ID : I

Observation Date : 2018-09-24T23:34:48

CCD Temperature : -109.4



File Name : **xkmts.20180924.044311.fits** # 88 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N7793-1**

RA : 23:55:50.030

DEC : -32:14:00.00

Exposure Time : 60

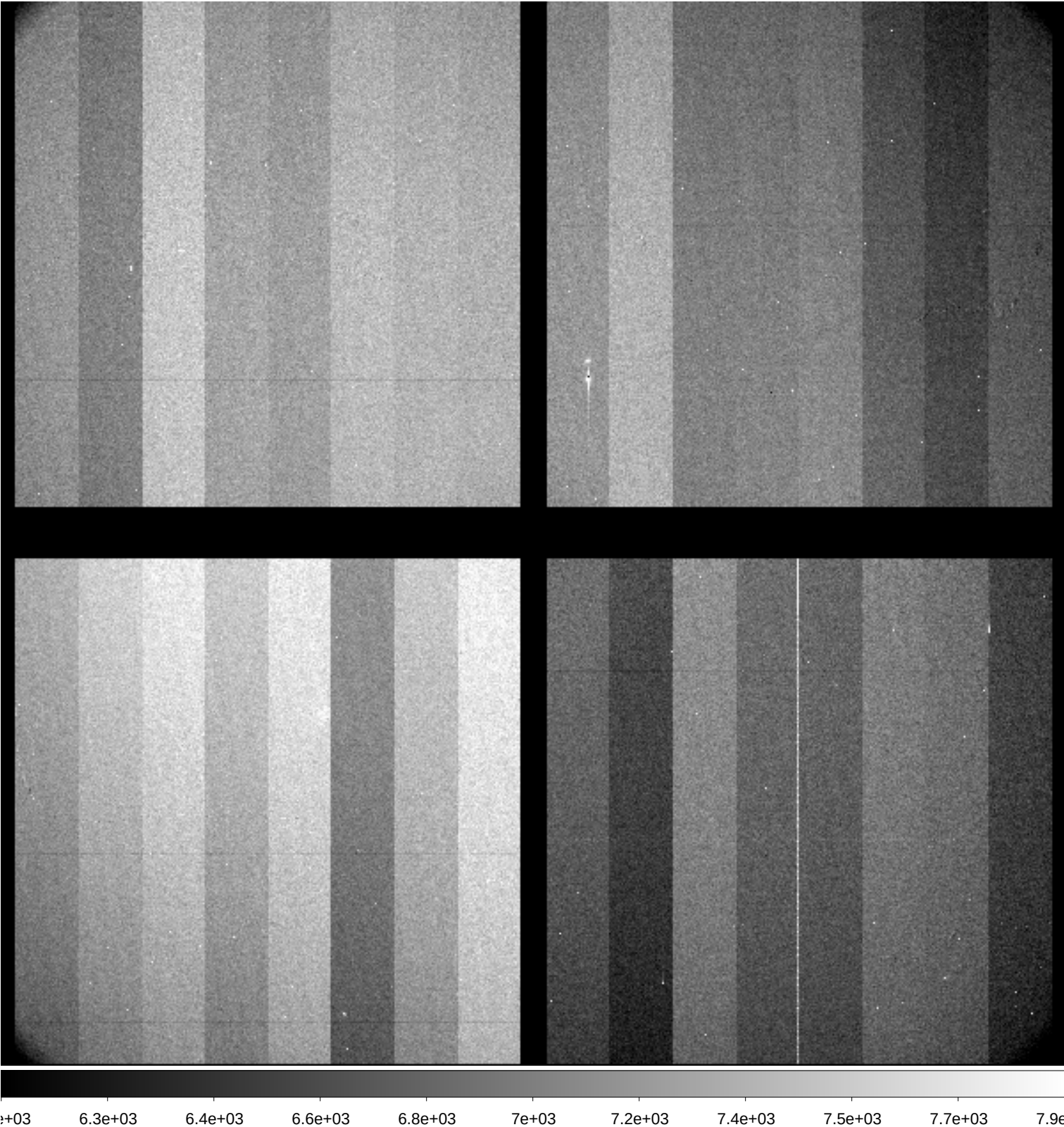
Airmass : 1.04

Sidereal Time : 01:14:49

Filter ID : B

Observation Date : 2018-09-24T23:36:57

CCD Temperature : -109.11



File Name : **xkmts.20180924.044312.fits** # 89 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N7793-1**

RA : 23:55:50.010

DEC : -32:14:00.00

Exposure Time : 60

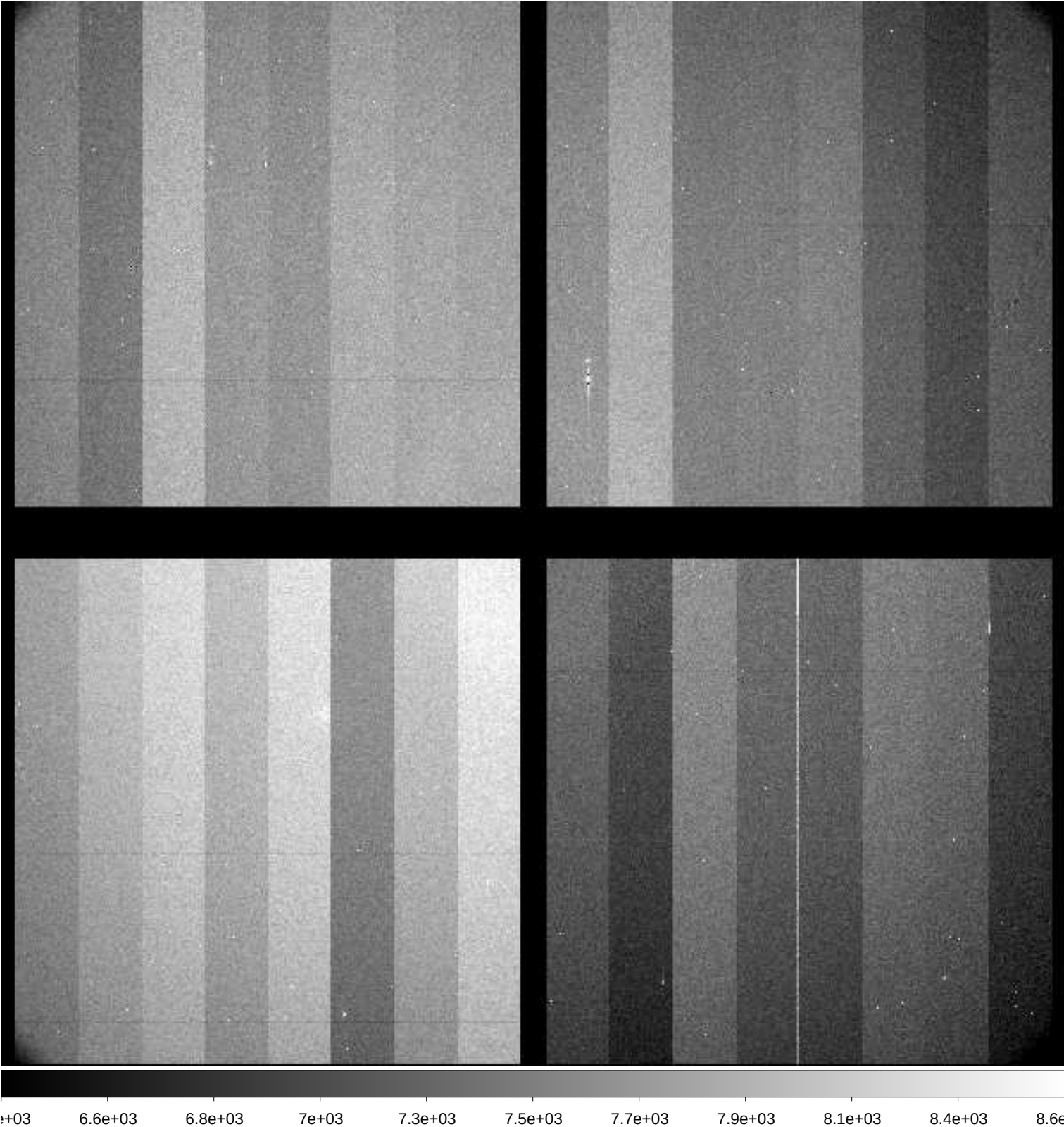
Airmass : 1.05

Sidereal Time : 01:17:04

Filter ID : V

Observation Date : 2018-09-24T23:38:57

CCD Temperature : -109.41



File Name : **xkmts.20180924.044313.fits** # 90 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N7793-1**

RA : 23:55:50.010

DEC : -32:13:59.90

Exposure Time : 60

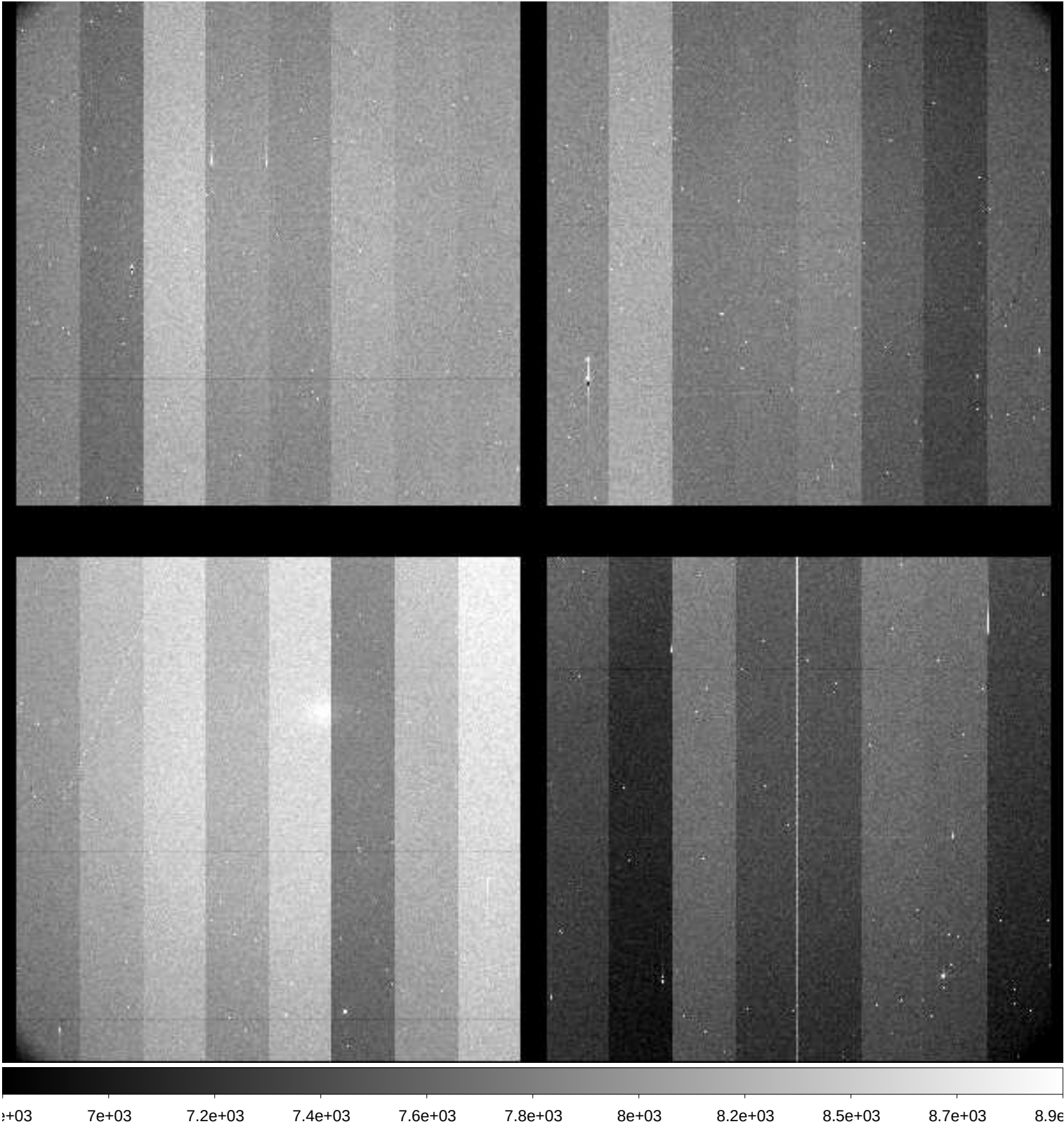
Airmass : 1.05

Sidereal Time : 01:19:02

Filter ID : I

Observation Date : 2018-09-24T23:40:56

CCD Temperature : -109.46



File Name : xkmts.20180924.044314.fits # 91 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : E149-1

RA : 23:50:00.020

DEC : -52:10:59.90

Exposure Time : 60

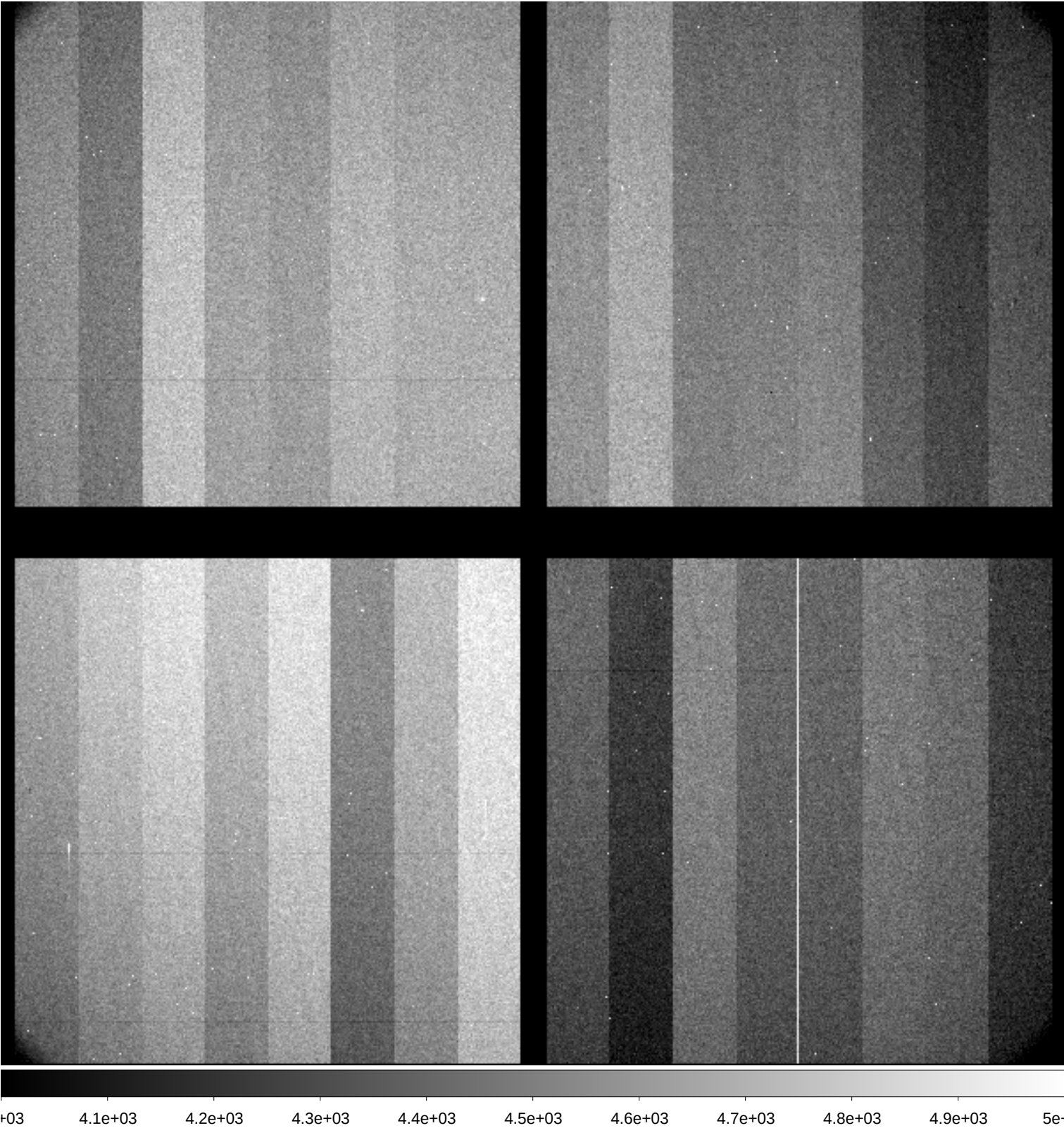
Airmass : 1.11

Sidereal Time : 01:20:58

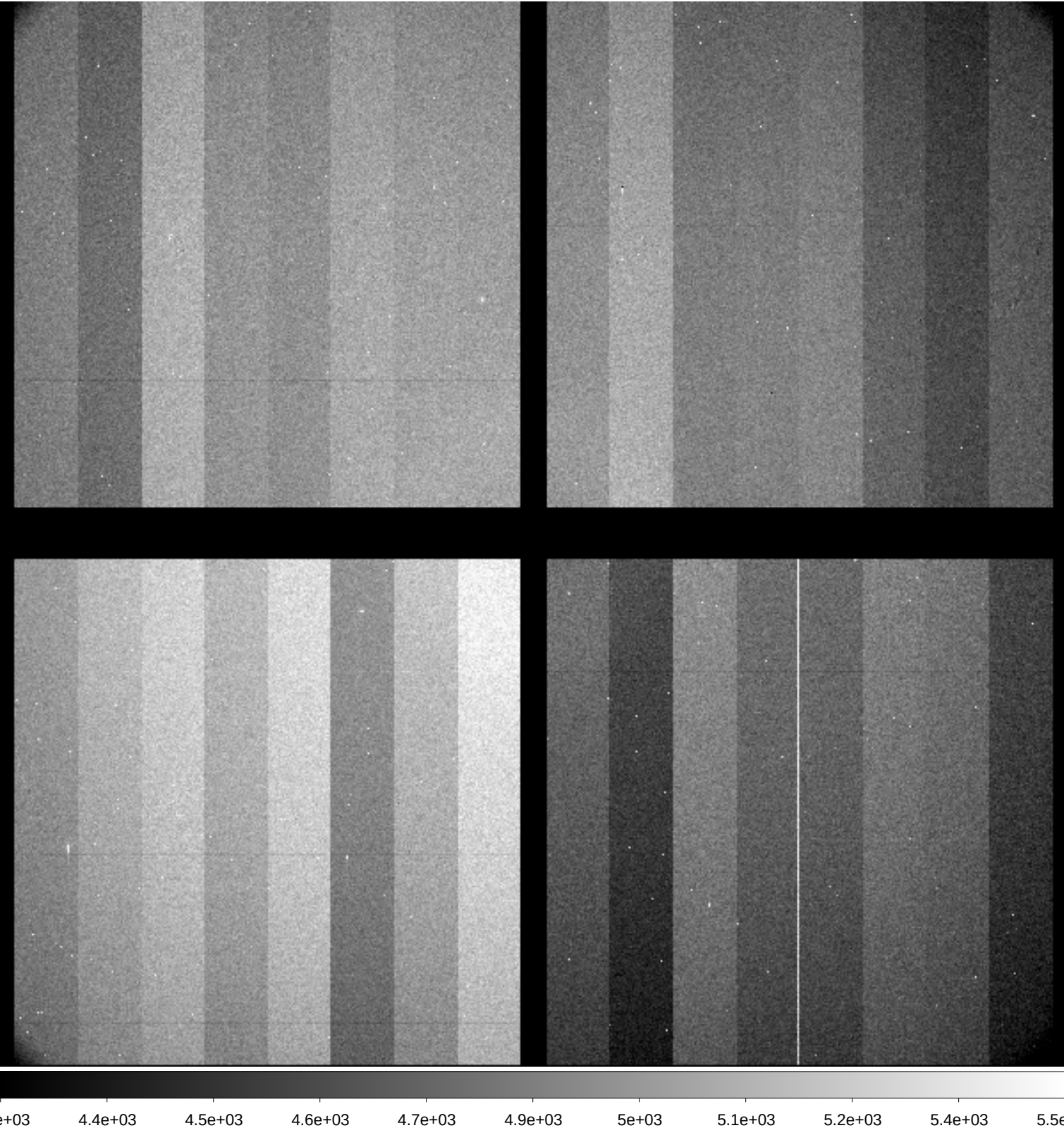
Filter ID : B

Observation Date : 2018-09-24T23:43:04

CCD Temperature : -109.45



File Name : **xkmts.20180924.044317.fits** # 92 / 154 #
Project ID : ENG-SN
Image Type : OBJECT
Object Name : **E149-1**
RA : 23:50:00.020
DEC : -52:11:00.00
Exposure Time : 60
Airmass : 1.12
Sidereal Time : 01:29:43
Filter ID : V
Observation Date : 2018-09-24T23:51:35
CCD Temperature : -109.49



File Name : **xkmts.20180924.044318.fits** # 93 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **E149-1**

RA : 23:50:00.020

DEC : -52:11:00.00

Exposure Time : 60

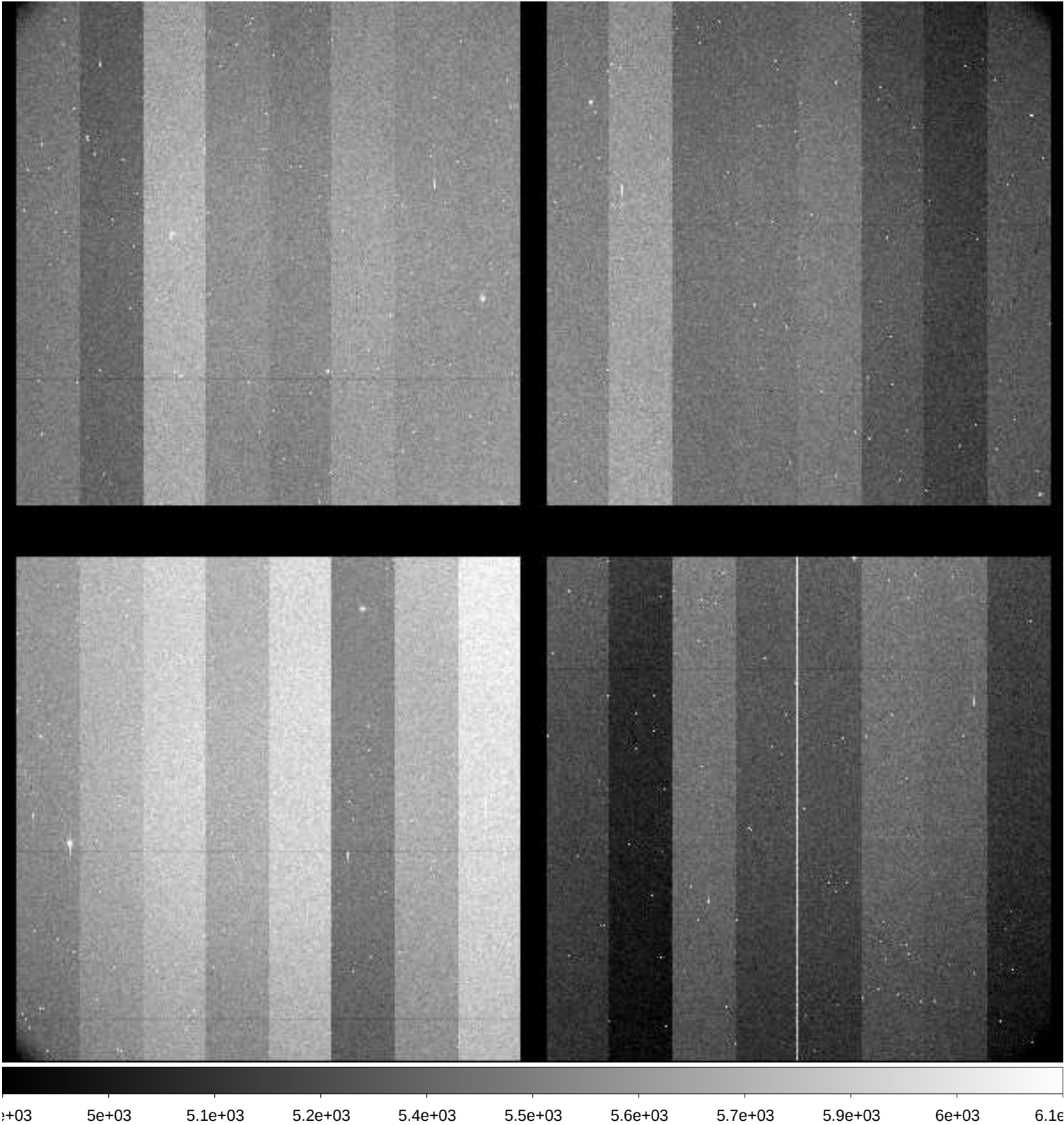
Airmass : 1.12

Sidereal Time : 01:31:42

Filter ID : I

Observation Date : 2018-09-24T23:53:34

CCD Temperature : -109.2



File Name : **xkmts.20180924.044319.fits** # 94 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N247-1**

RA : 00:48:40.030

DEC : -20:19:59.90

Exposure Time : 60

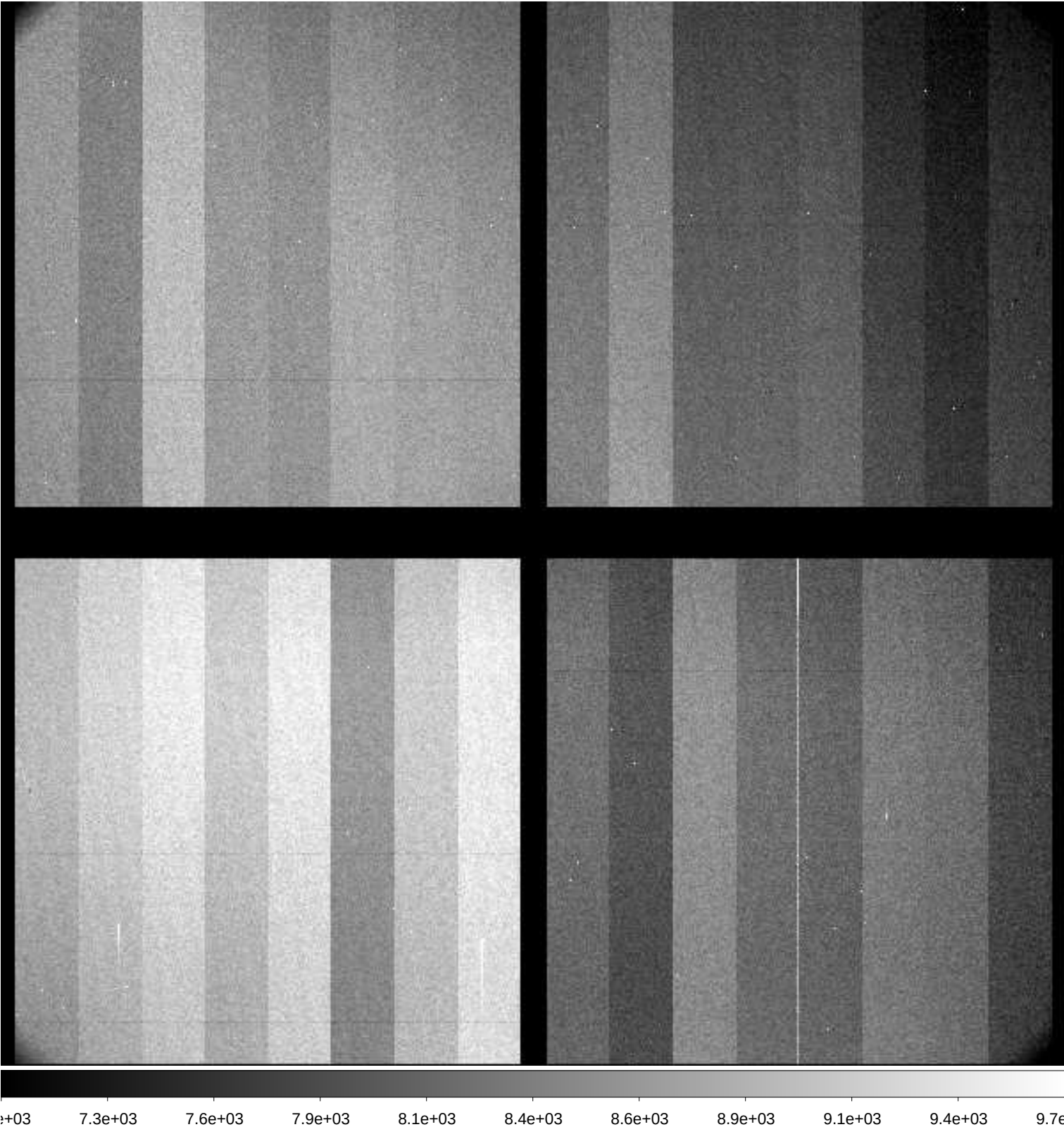
Airmass : 1.04

Sidereal Time : 01:35:53

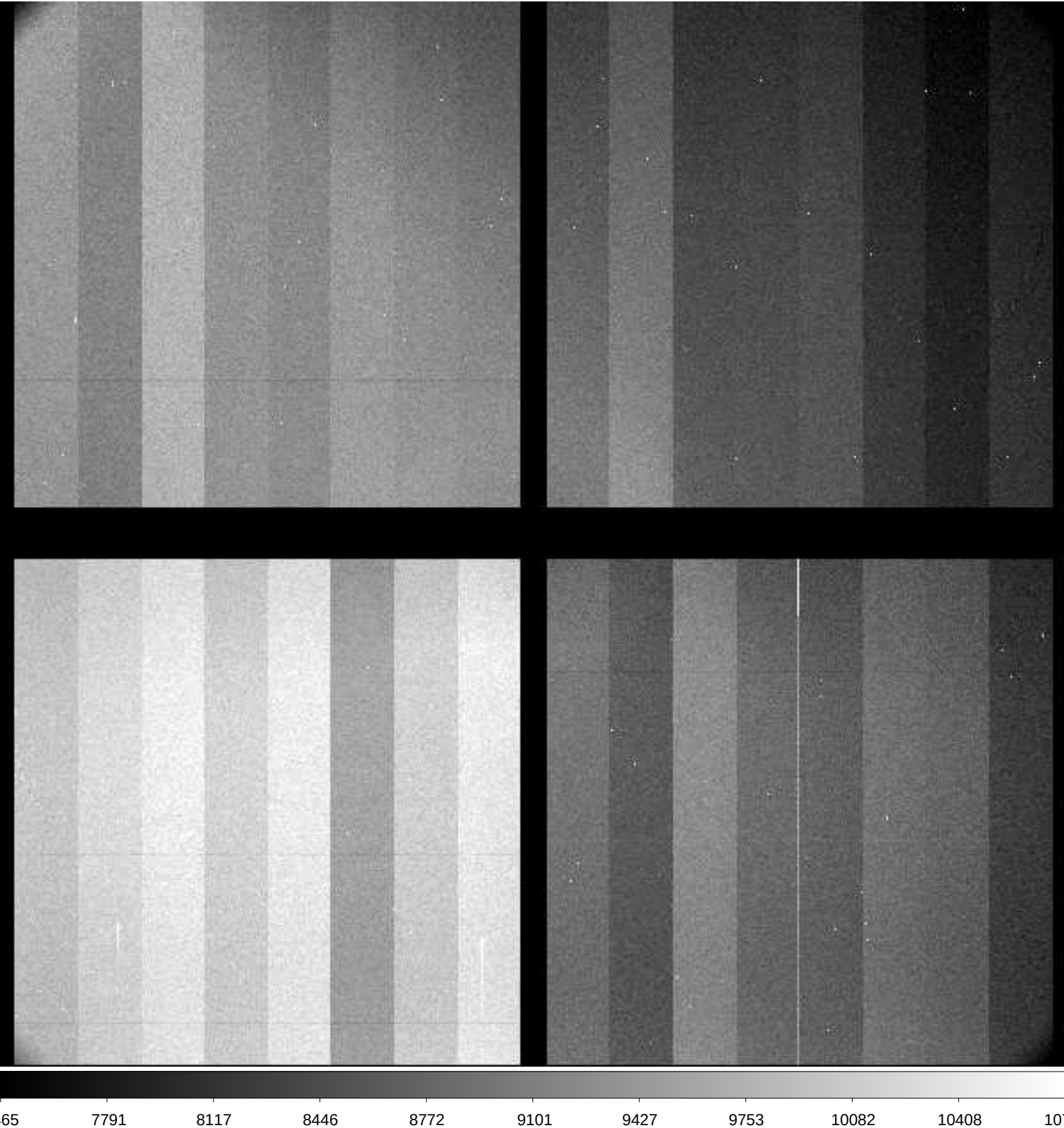
Filter ID : B

Observation Date : 2018-09-24T23:57:44

CCD Temperature : -109.47



File Name : **xkmts.20180924.044320.fits** # 95 / 154 #
Project ID : ENG-SN
Image Type : OBJECT
Object Name : **N247-1**
RA : 00:48:40.020
DEC : -20:19:59.90
Exposure Time : 60
Airmass : 1.04
Sidereal Time : 01:37:55
Filter ID : V
Observation Date : 2018-09-24T23:59:45
CCD Temperature : -109.45



File Name : **xkmts.20180925.044321.fits** # 96 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N247-1**

RA : 00:48:40.010

DEC : -20:19:59.90

Exposure Time : 60

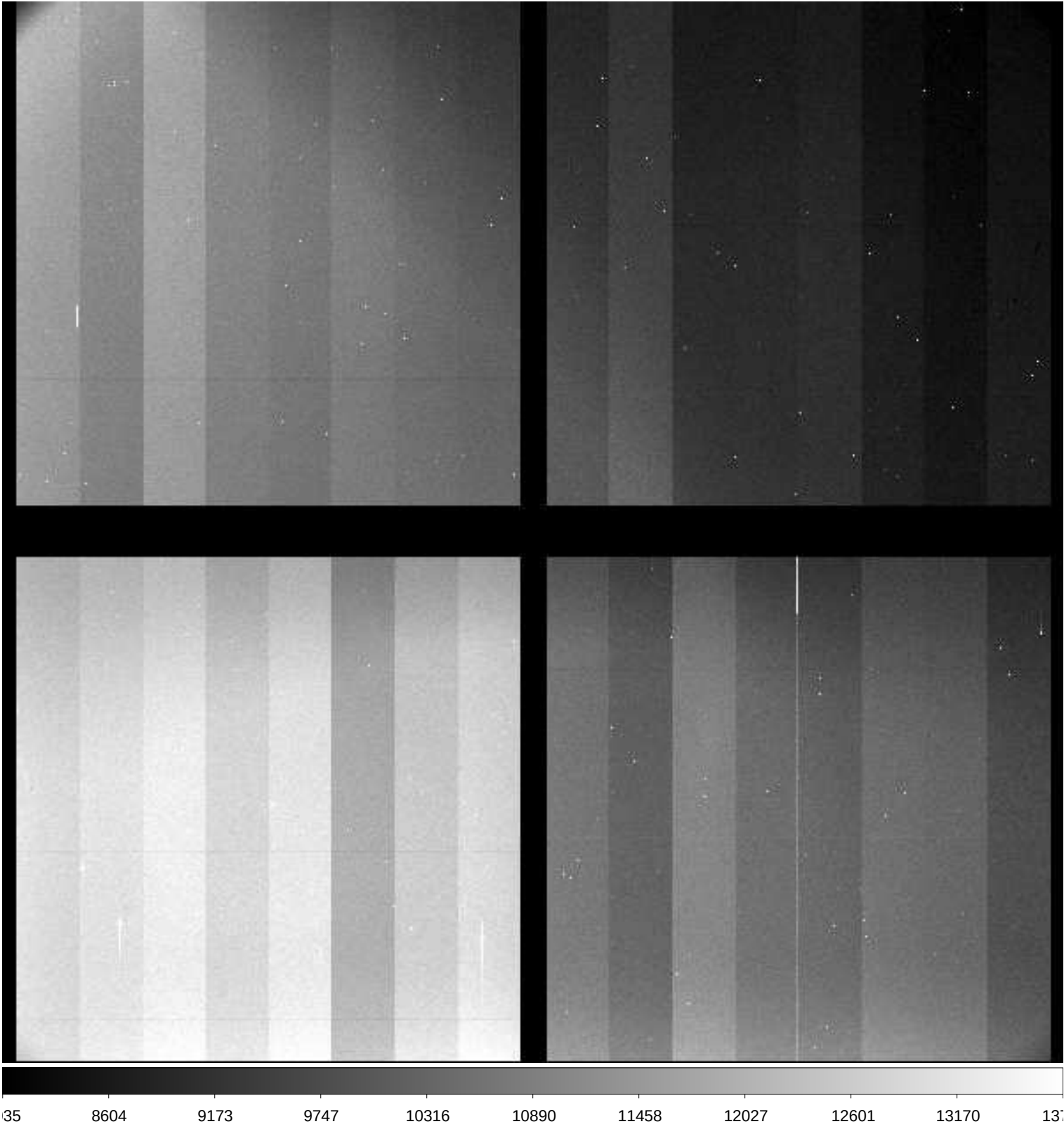
Airmass : 1.04

Sidereal Time : 01:39:52

Filter ID : I

Observation Date : 2018-09-25T00:01:55

CCD Temperature : -109.46



File Name : **xkmts.20180925.044322.fits** # 97 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N59-1**

RA : 00:13:30.020

DEC : -21:12:59.80

Exposure Time : 60

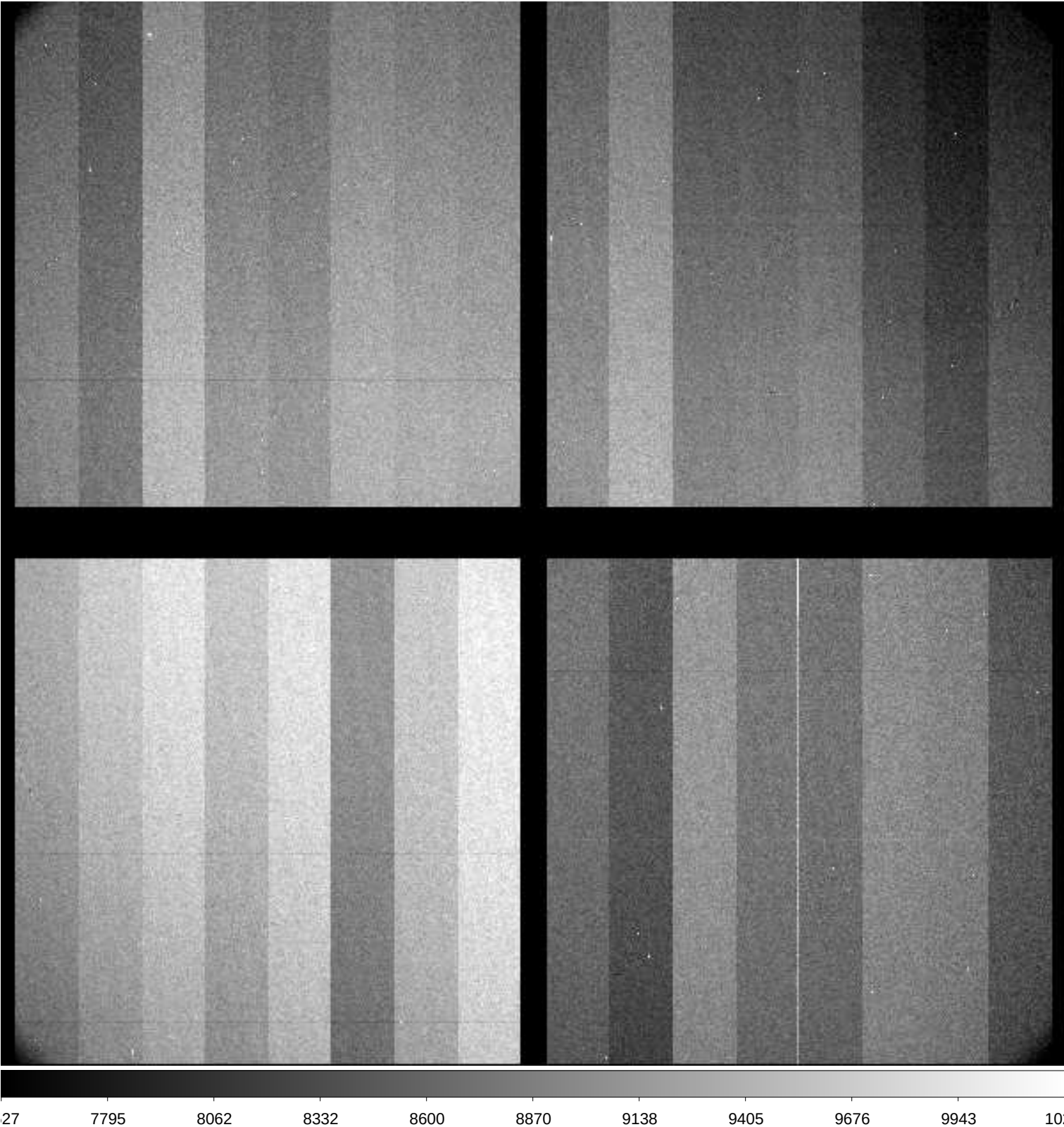
Airmass : 1.08

Sidereal Time : 01:42:02

Filter ID : B

Observation Date : 2018-09-25T00:03:52

CCD Temperature : -109.19



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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xkmts.20180925.044323.fits

ENG-SN

OBJECT

N59-1

00:13:30.020

-21:13:00.00

60

1.08

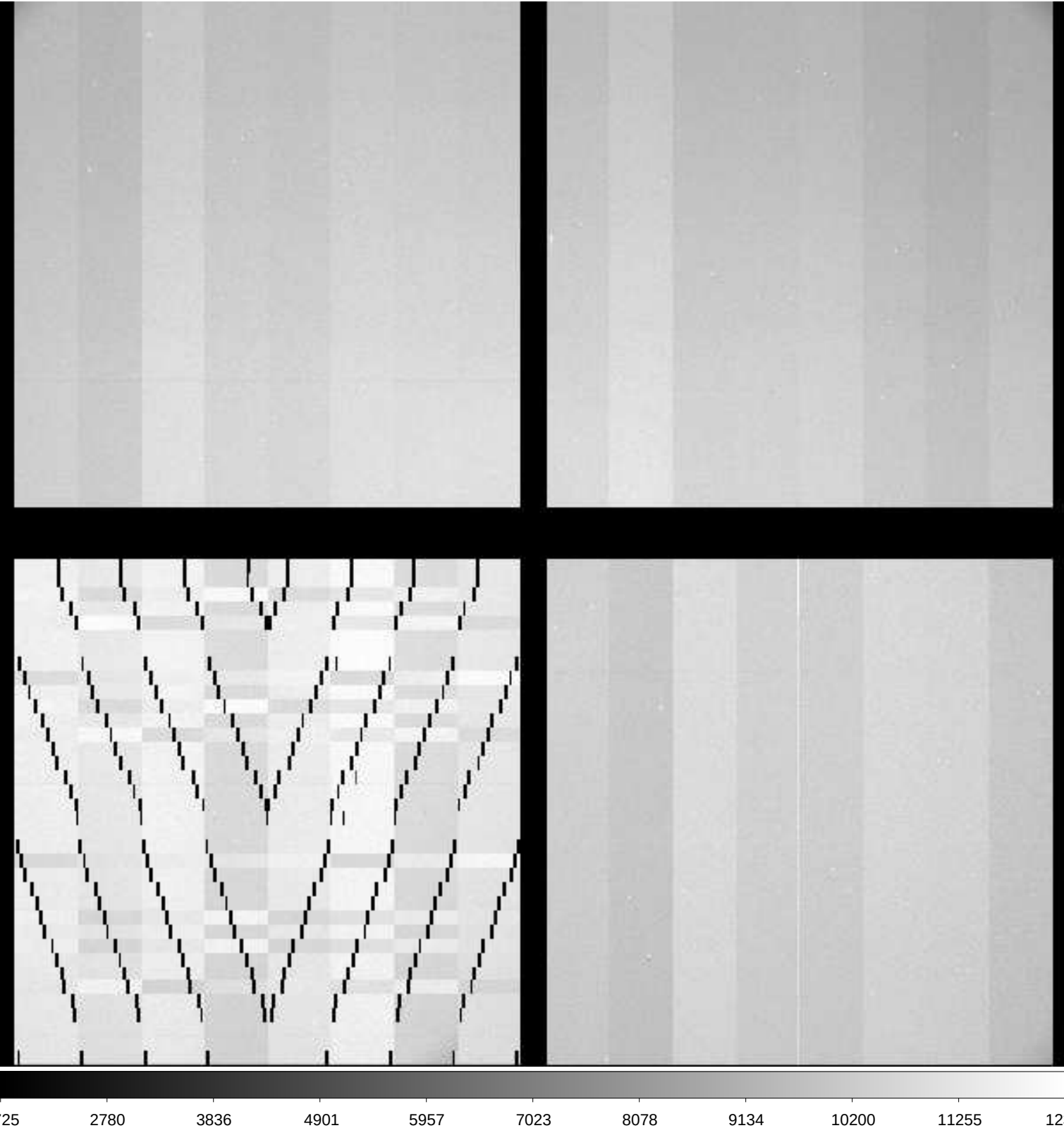
01:43:58

V

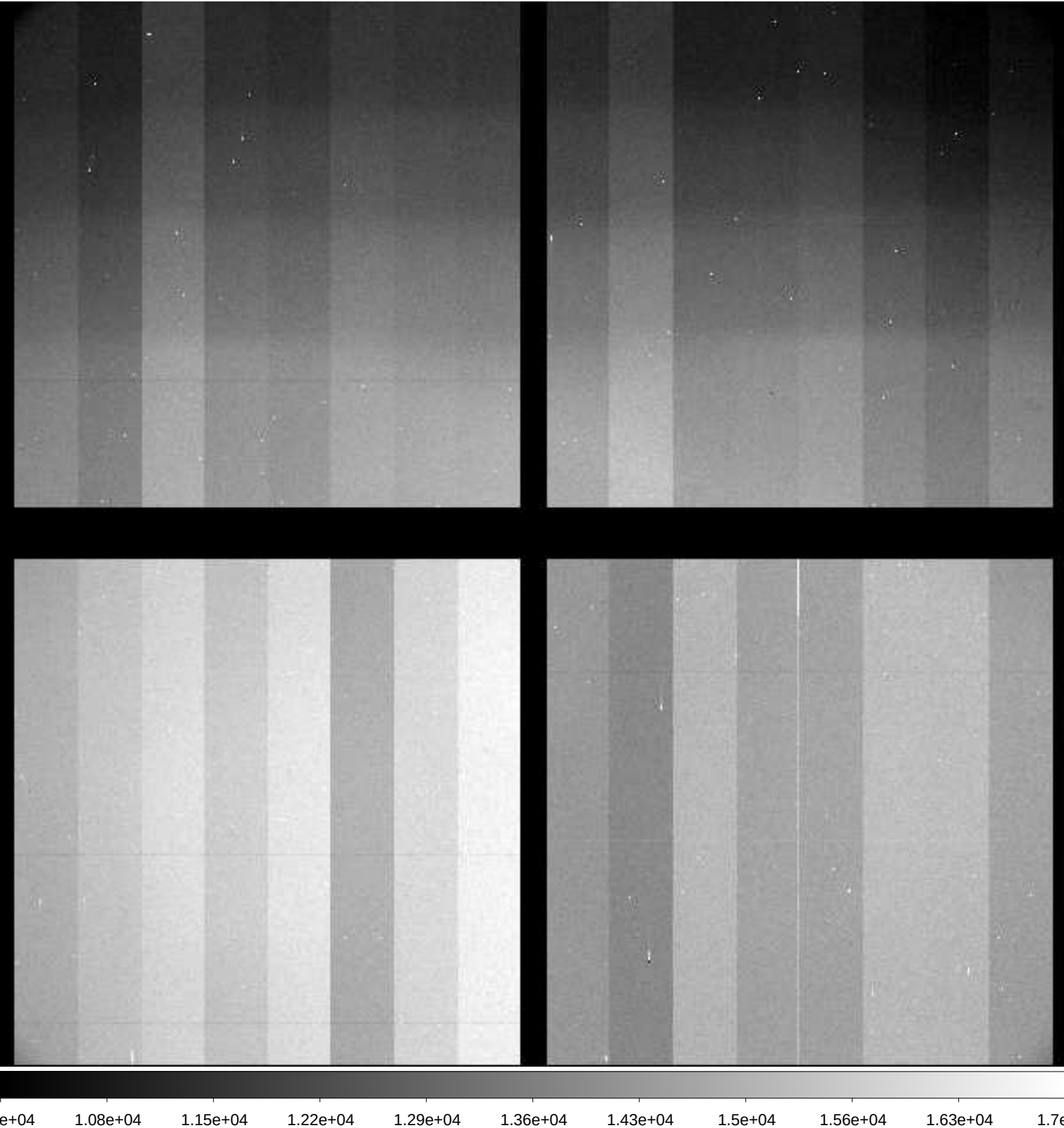
2018-09-25T00:06:01

-109.4

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File Name : **xkmts.20180925.044324.fits** # 99 / 154 #
Project ID : ENG-SN
Image Type : OBJECT
Object Name : **N59-1**
RA : 00:13:30.020
DEC : -21:12:59.90
Exposure Time : 60
Airmass : 1.09
Sidereal Time : 01:46:08
Filter ID : I
Observation Date : 2018-09-25T00:08:10
CCD Temperature : -109.49



File Name : **xkmts.20180925.044325.fits** # 100 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N300-1**

RA : 00:53:24.020

DEC : -37:20:29.00

Exposure Time : 60

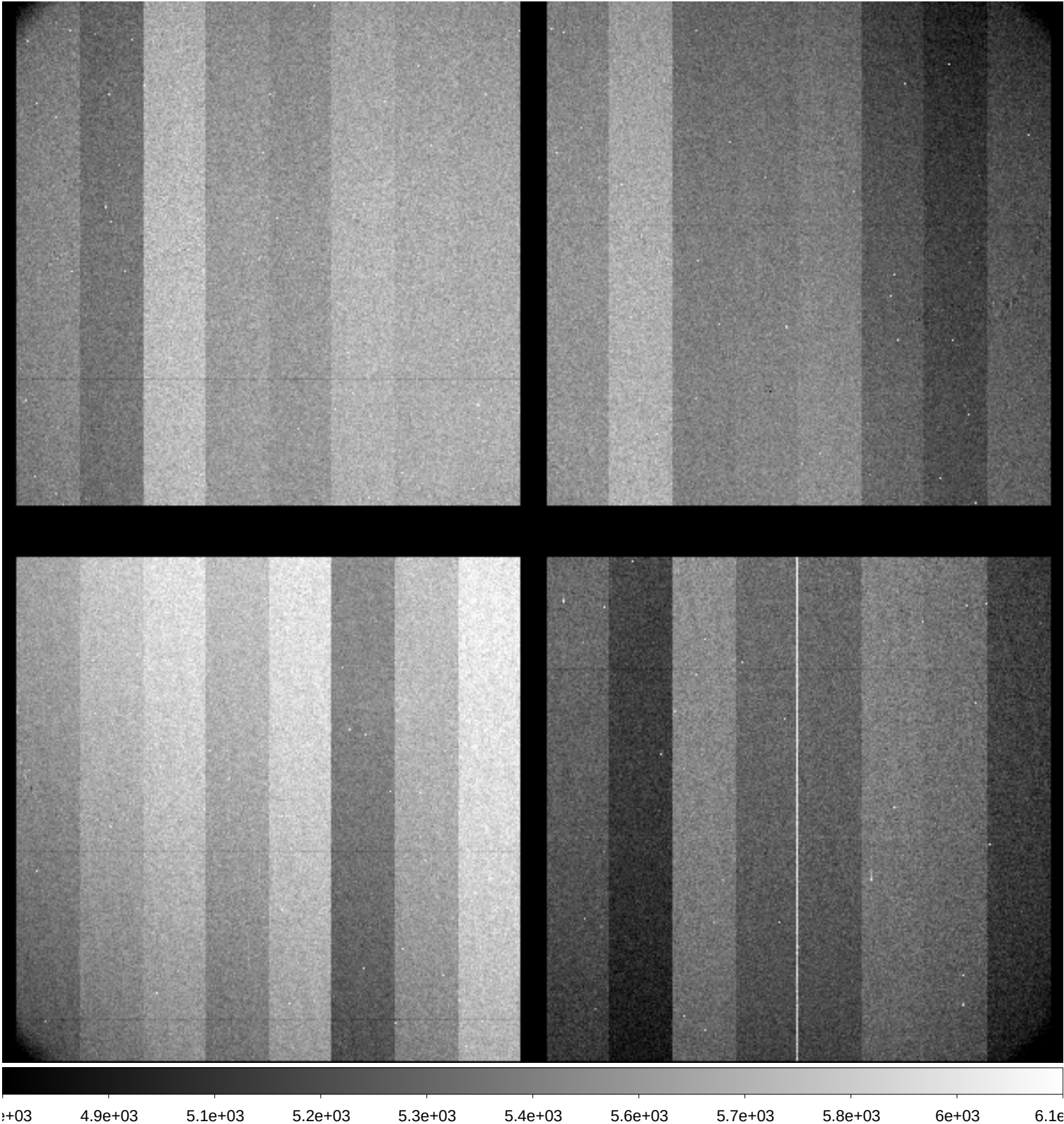
Airmass : 1.02

Sidereal Time : 01:48:17

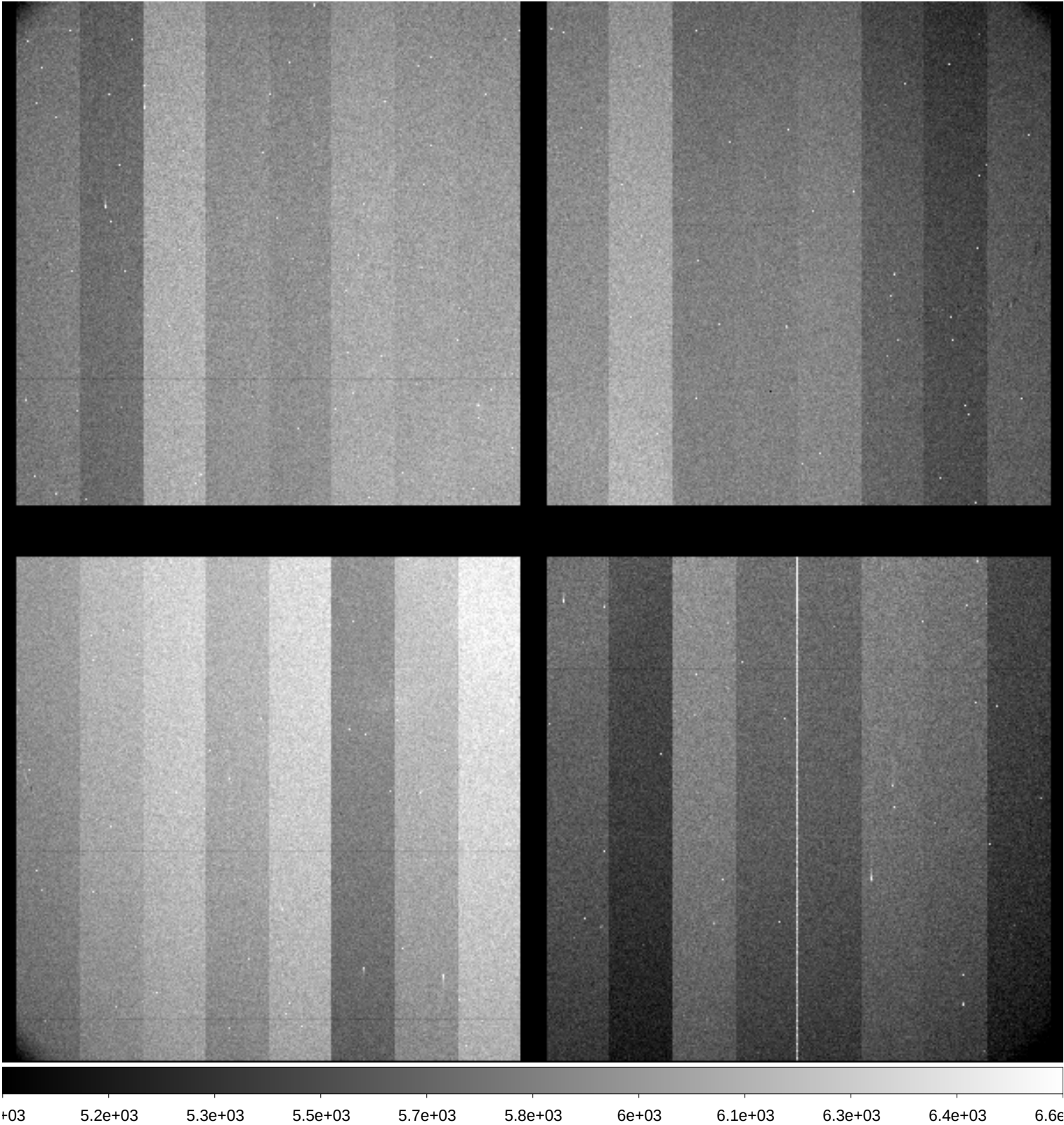
Filter ID : B

Observation Date : 2018-09-25T00:10:19

CCD Temperature : -109.54



File Name : **xkmts.20180925.044326.fits** # 101 / 154 #
Project ID : ENG-SN
Image Type : OBJECT
Object Name : **N300-1**
RA : 00:53:24.010
DEC : -37:20:29.90
Exposure Time : 60
Airmass : 1.02
Sidereal Time : 01:50:26
Filter ID : V
Observation Date : 2018-09-25T00:12:28
CCD Temperature : -109.58



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: xkmts.20180925.044327.fits

: ENG-SN

: OBJECT

: N300-1

: 00:53:24.000

: -37:20:29.90

: 60

: 1.03

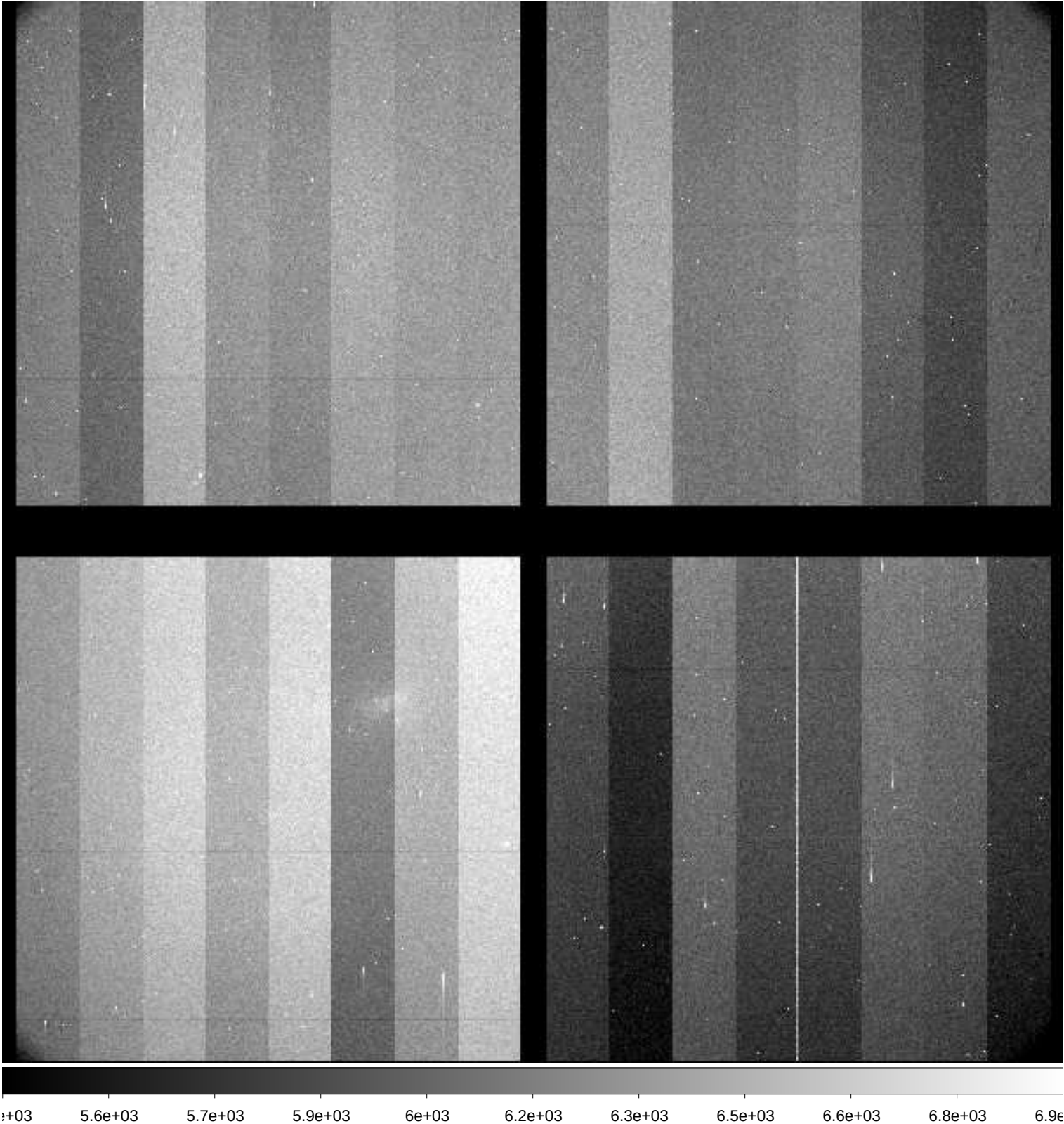
: 01:52:37

: I

: 2018-09-25T00:14:38

: -109.59

102 / 154



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: xkmts.20180925.044328.fits

: ENG-SN

: OBJECT

: N55-1

: 00:12:50.030

: -38:49:59.90

: 60

: 1.07

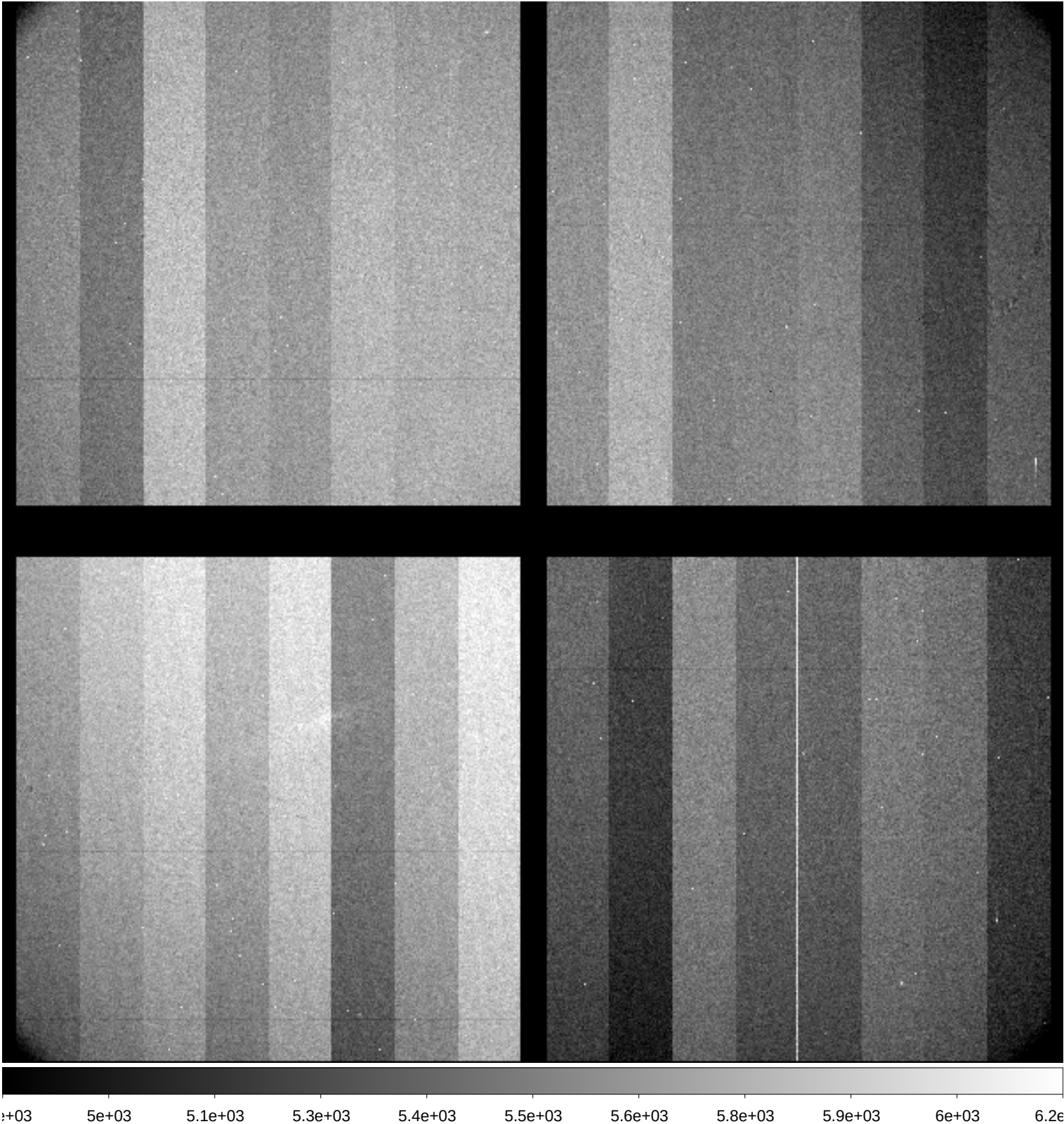
: 01:54:46

: B

: 2018-09-25T00:16:46

: -109.57

103 / 154



File Name : **xkmts.20180925.044329.fits** # 104 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N55-1**

RA : 00:12:50.020

DEC : -38:49:59.90

Exposure Time : 60

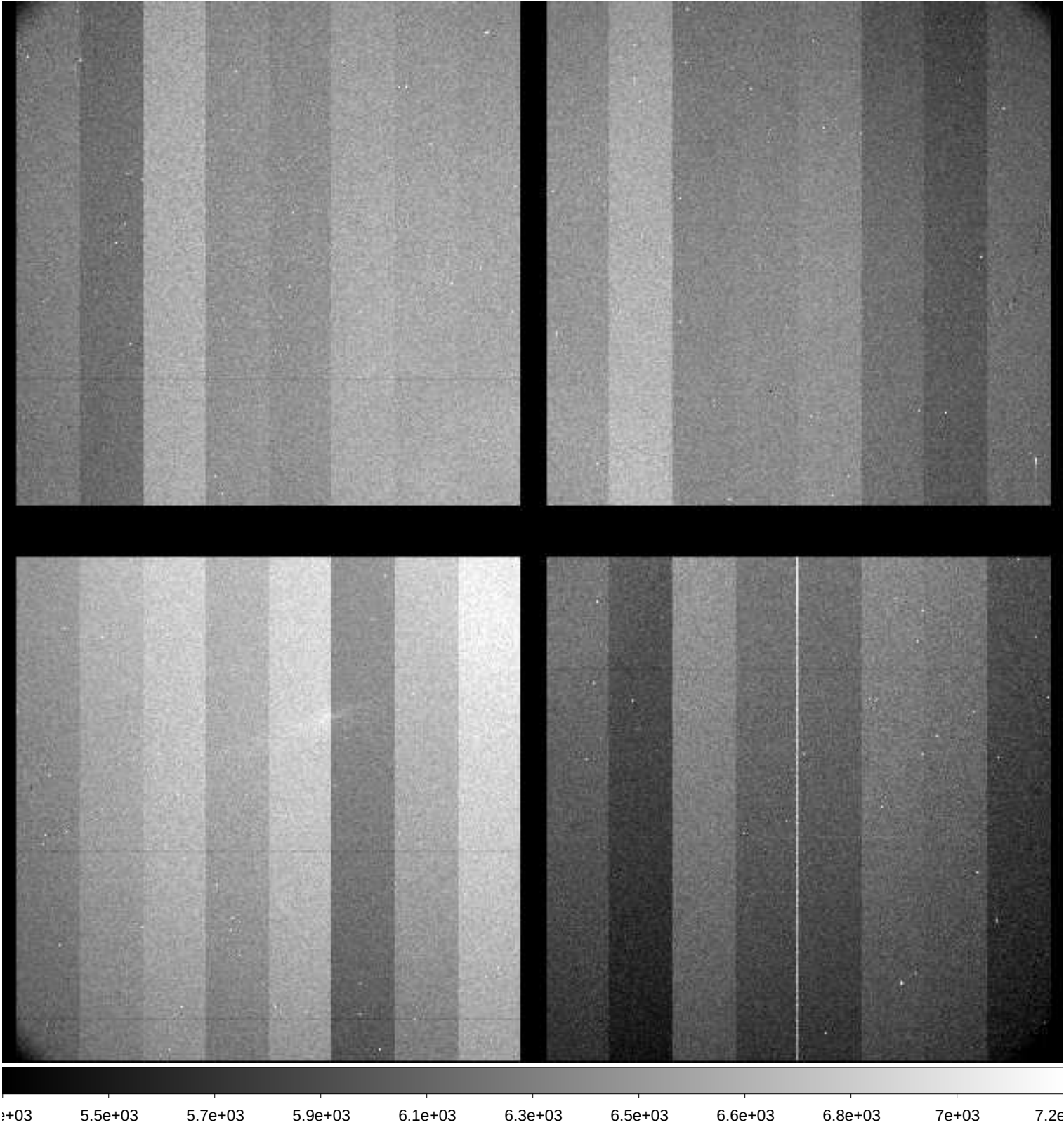
Airmass : 1.08

Sidereal Time : 01:56:55

Filter ID : V

Observation Date : 2018-09-25T00:18:56

CCD Temperature : -109.55



File Name : **xkmts.20180925.044330.fits** # 105 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N55-1**

RA : 00:12:50.010

DEC : -38:49:59.90

Exposure Time : 60

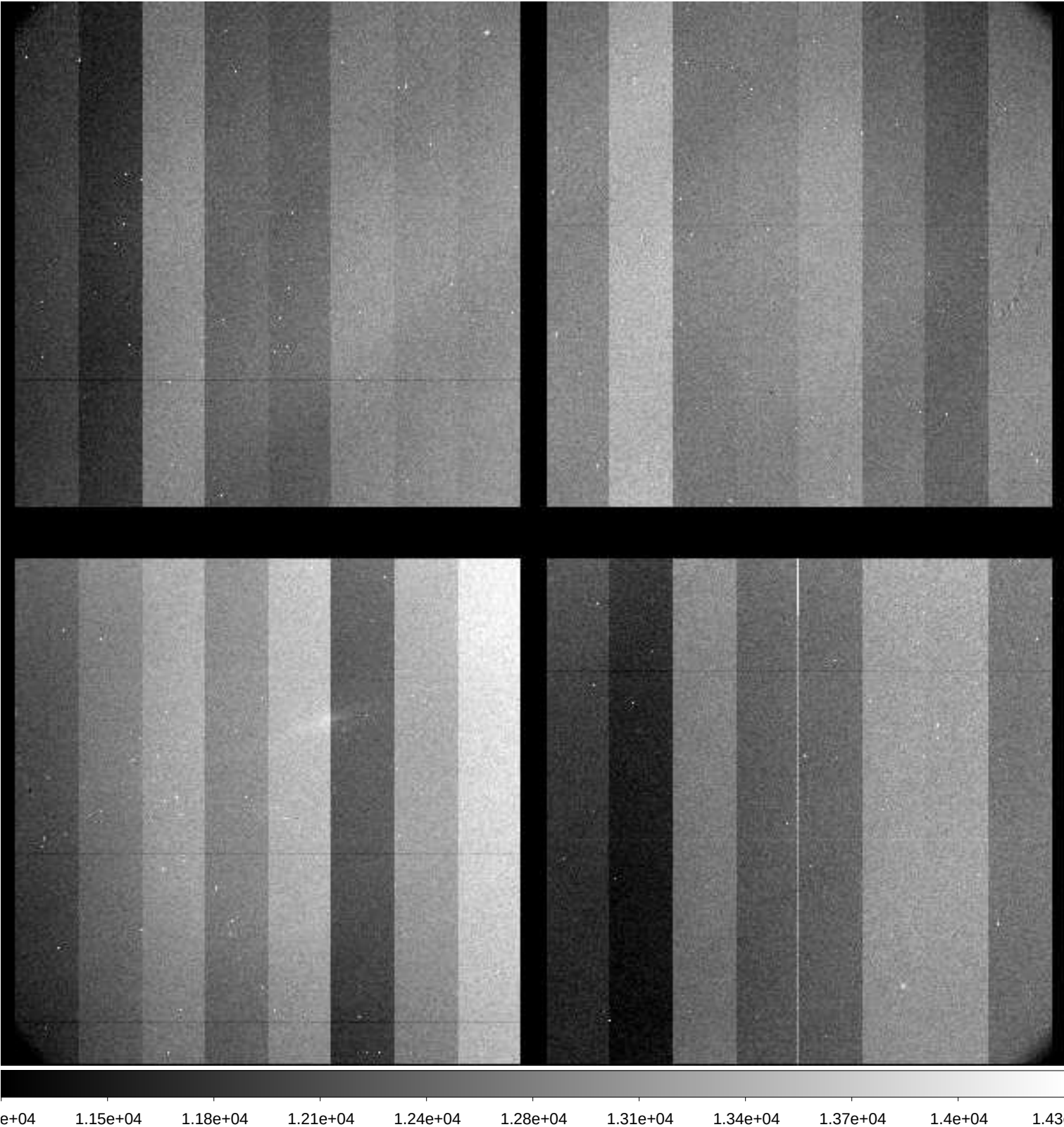
Airmass : 1.08

Sidereal Time : 01:59:06

Filter ID : I

Observation Date : 2018-09-25T00:21:05

CCD Temperature : -109.5



File Name : **xkmts.20180925.044331.fits** # 106 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N7793-1**

RA : 23:55:50.040

DEC : -32:14:00.00

Exposure Time : 60

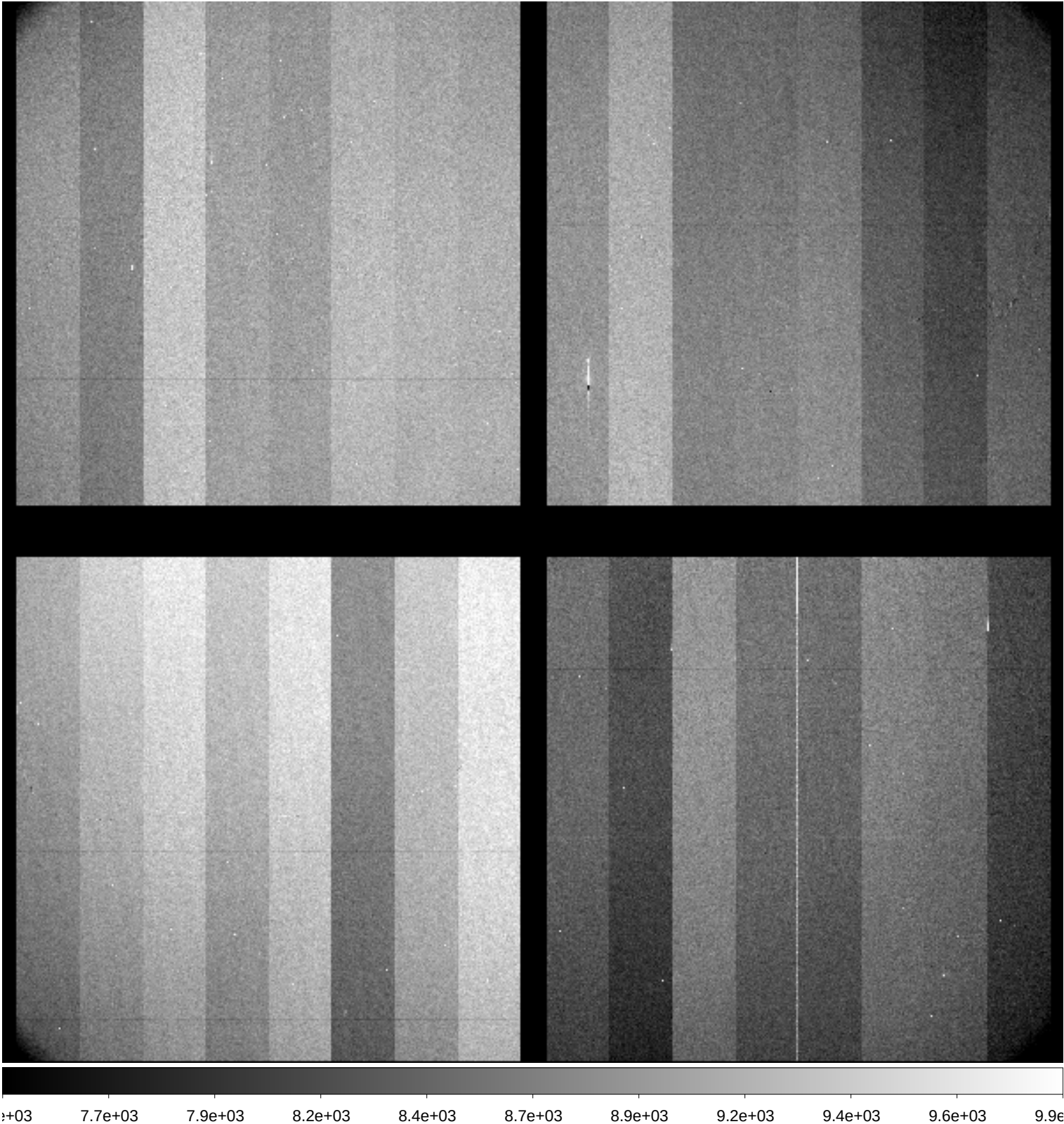
Airmass : 1.12

Sidereal Time : 02:01:15

Filter ID : B

Observation Date : 2018-09-25T00:23:15

CCD Temperature : -109.51



File Name : **xkmts.20180925.044332.fits** # 107 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N7793-1**

RA : 23:55:50.010

DEC : -32:14:00.00

Exposure Time : 60

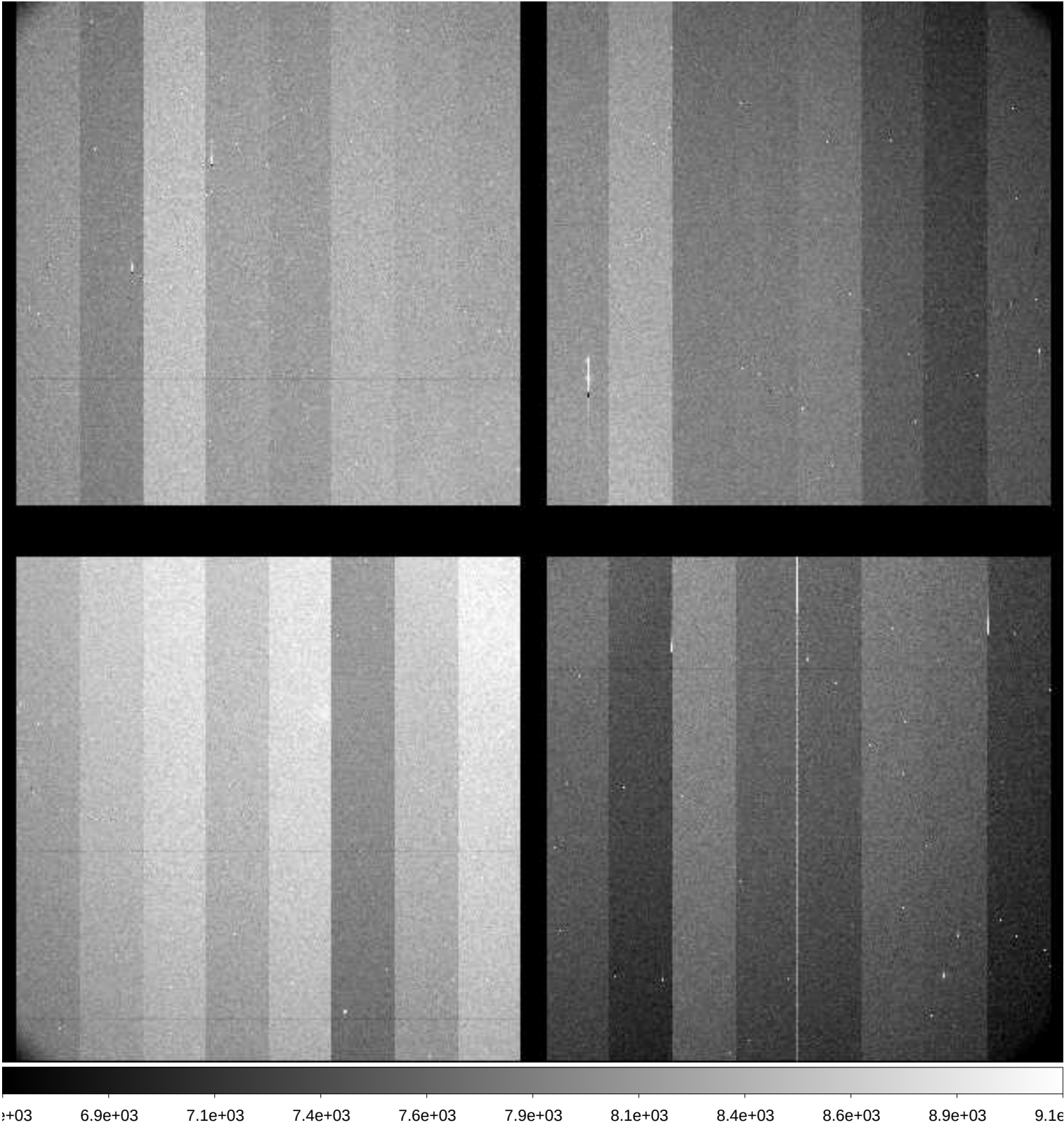
Airmass : 1.12

Sidereal Time : 02:03:25

Filter ID : V

Observation Date : 2018-09-25T00:25:24

CCD Temperature : -109.51



File Name : **xkmts.20180925.044333.fits** # 108 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N7793-1**

RA : 23:55:50.000

DEC : -32:14:00.00

Exposure Time : 60

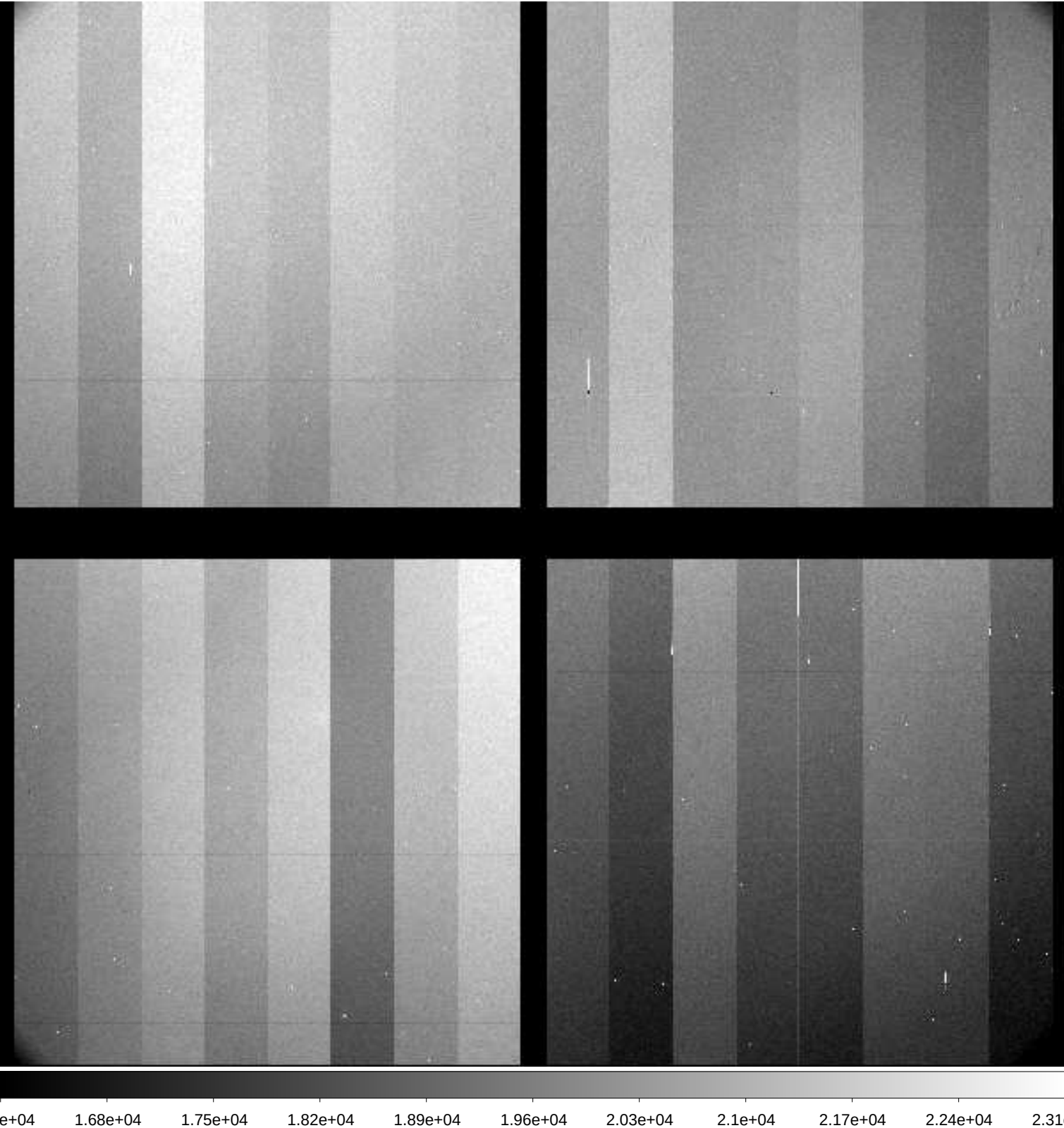
Airmass : 1.12

Sidereal Time : 02:05:34

Filter ID : I

Observation Date : 2018-09-25T00:27:33

CCD Temperature : -109.55



File Name : **xkmts.20180925.044334.fits** # 109 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **E149-1**

RA : 23:50:00.040

DEC : -52:10:59.90

Exposure Time : 60

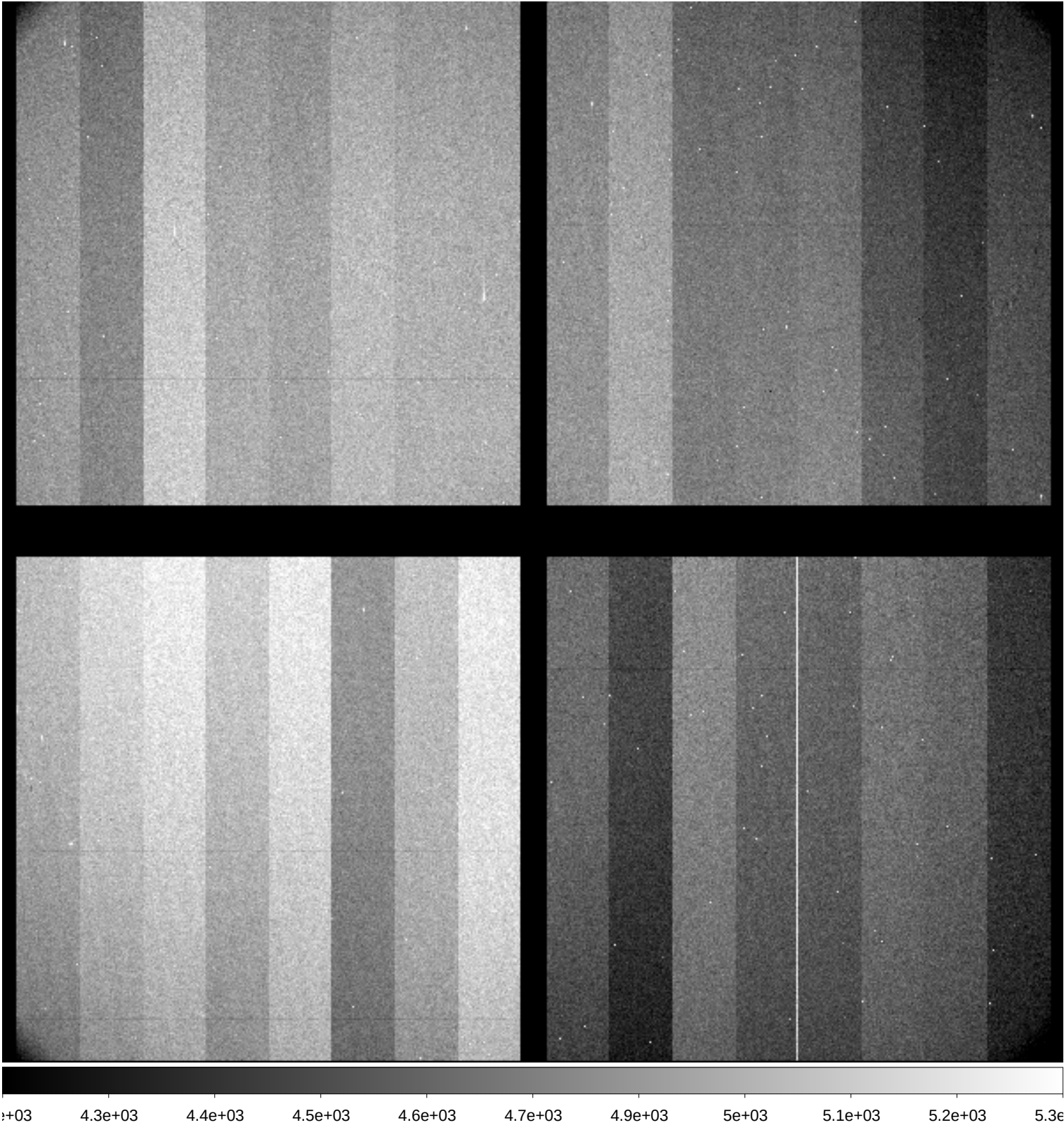
Airmass : 1.18

Sidereal Time : 02:07:44

Filter ID : B

Observation Date : 2018-09-25T00:29:43

CCD Temperature : -109.6



File Name : **xkmts.20180925.044335.fits** # 110 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **E149-1**

RA : 23:50:00.020

DEC : -52:10:59.90

Exposure Time : 60

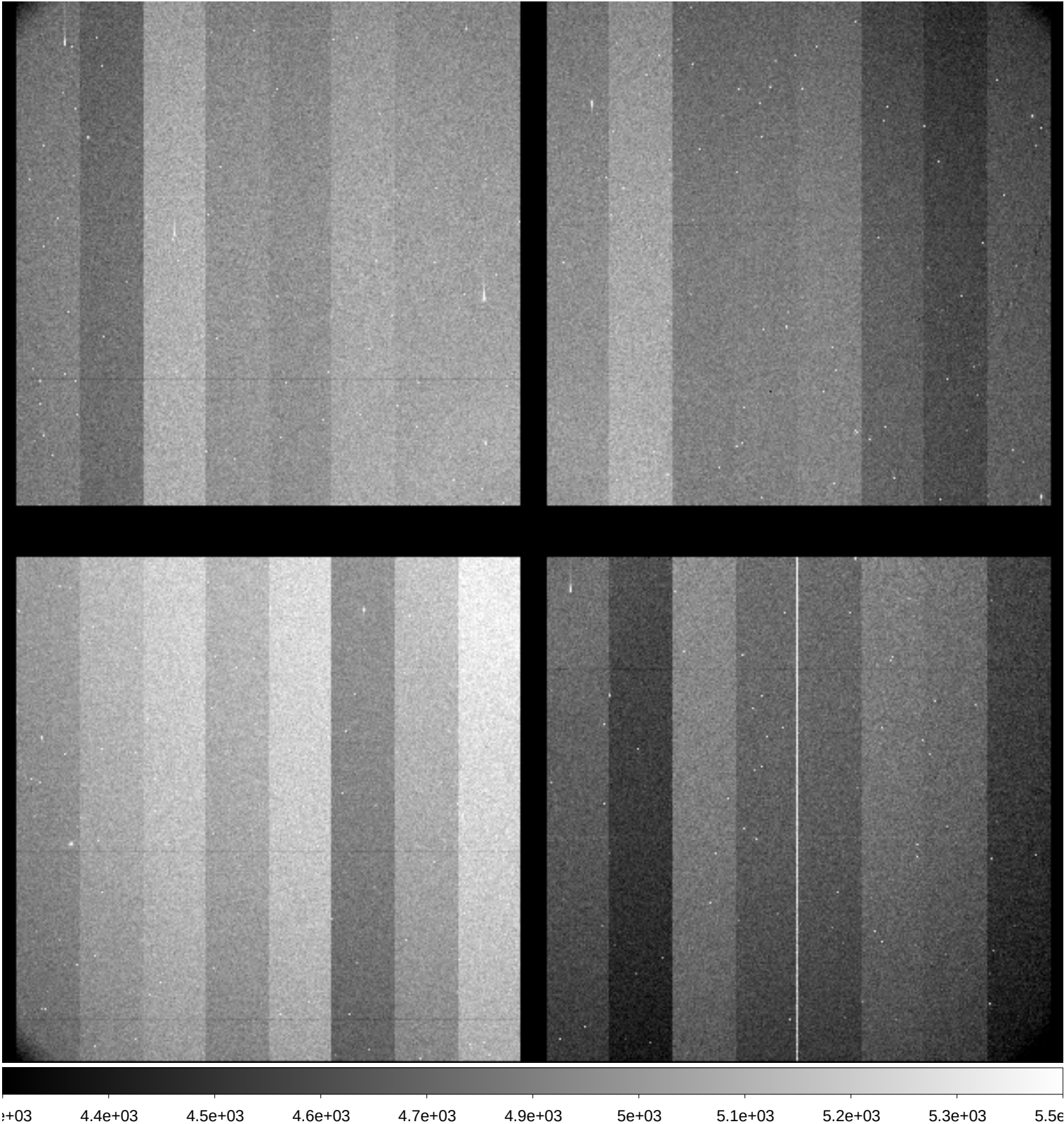
Airmass : 1.18

Sidereal Time : 02:09:54

Filter ID : V

Observation Date : 2018-09-25T00:31:52

CCD Temperature : -109.64



File Name : **xkmts.20180925.044336.fits** # 111 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **E149-1**

RA : 23:50:00.010

DEC : -52:10:59.80

Exposure Time : 60

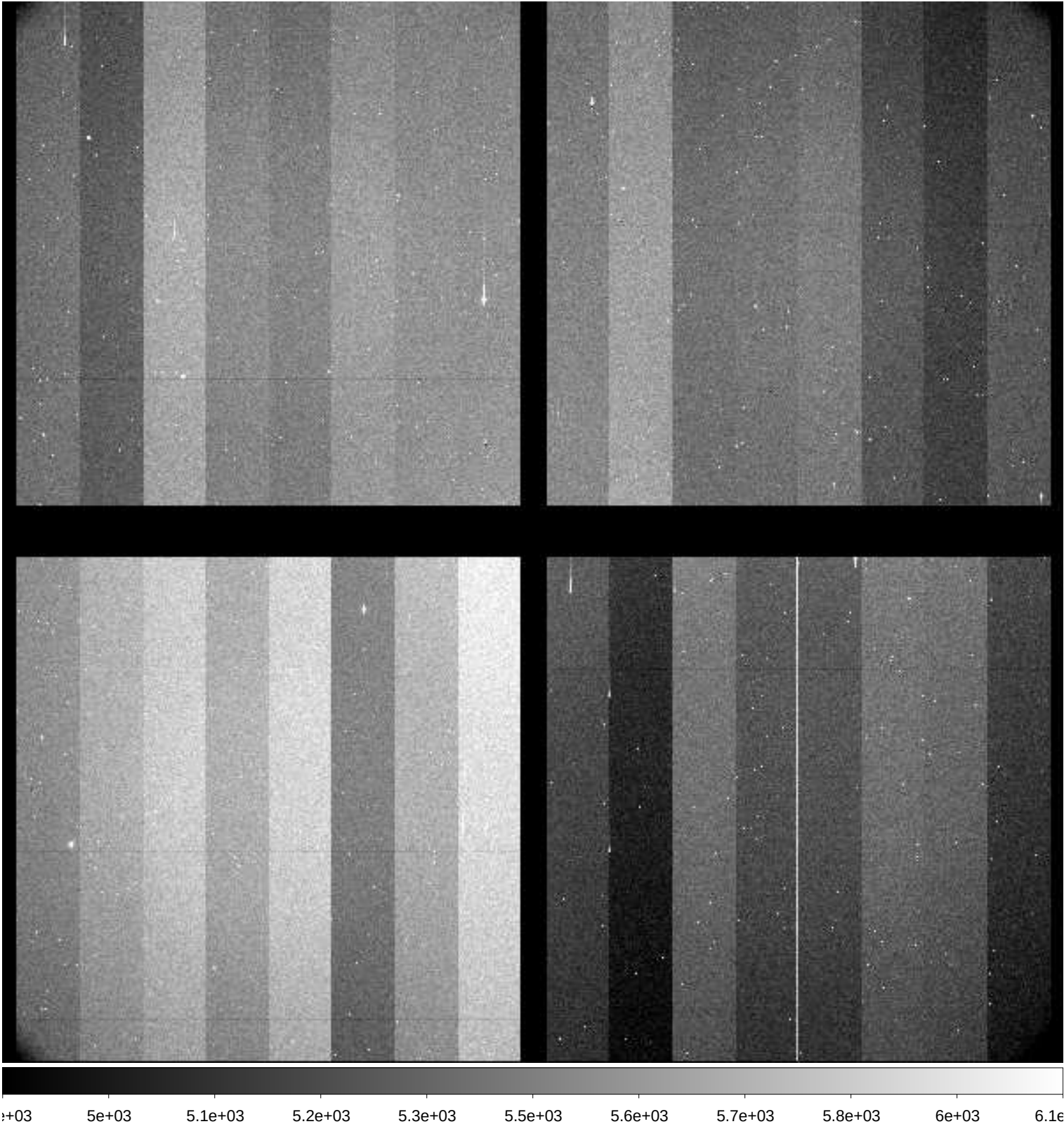
Airmass : 1.18

Sidereal Time : 02:12:05

Filter ID : I

Observation Date : 2018-09-25T00:34:03

CCD Temperature : -109.69



File Name : **xkmts.20180925.044337.fits** # 112 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N247-1**

RA : 00:48:40.030

DEC : -20:20:00.10

Exposure Time : 60

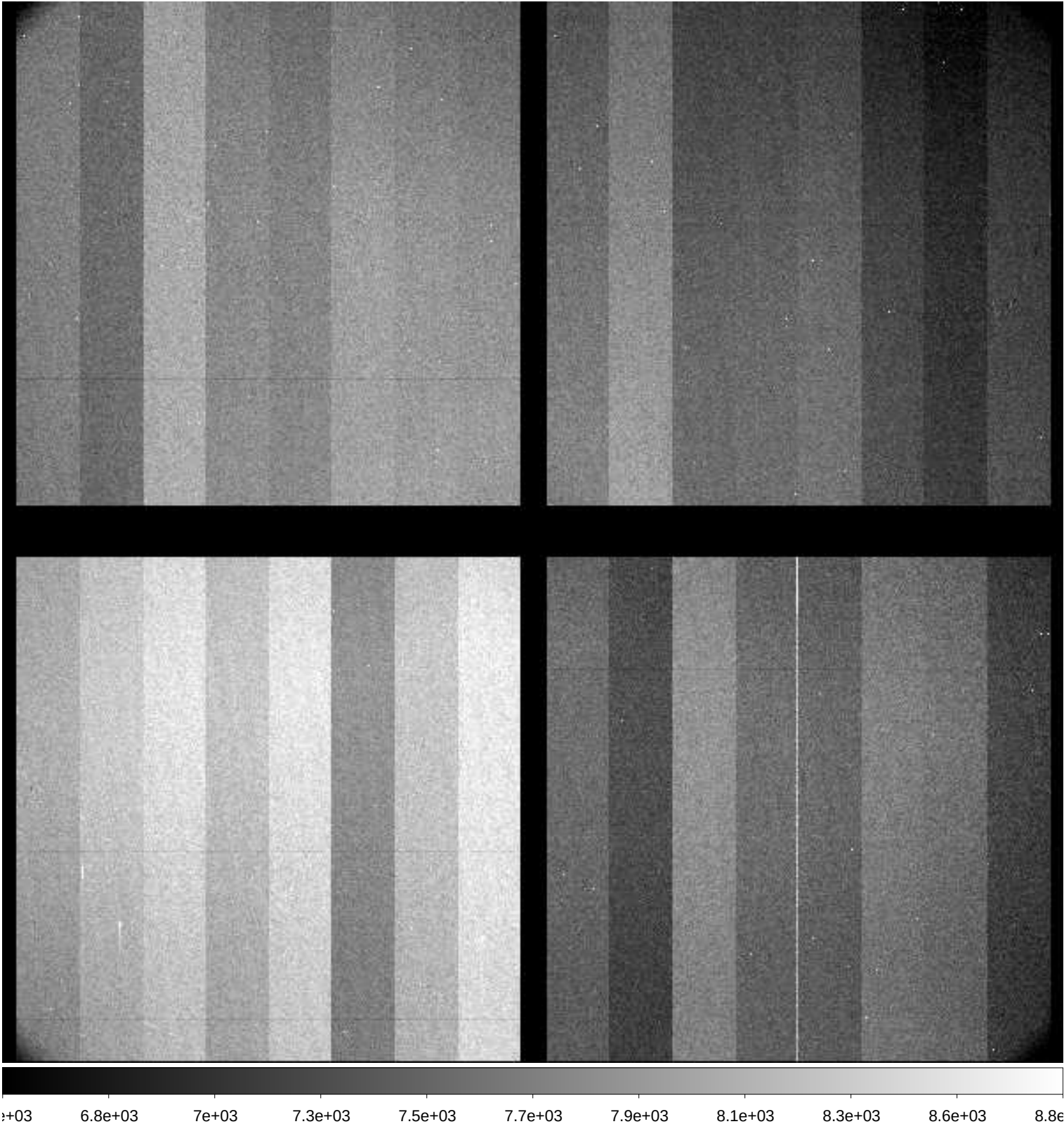
Airmass : 1.09

Sidereal Time : 02:16:35

Filter ID : B

Observation Date : 2018-09-25T00:38:19

CCD Temperature : -109.75



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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xkmts.20180925.044338.fits

ENG-SN

OBJECT

N247-1

00:48:40.000

-20:19:59.90

60

1.09

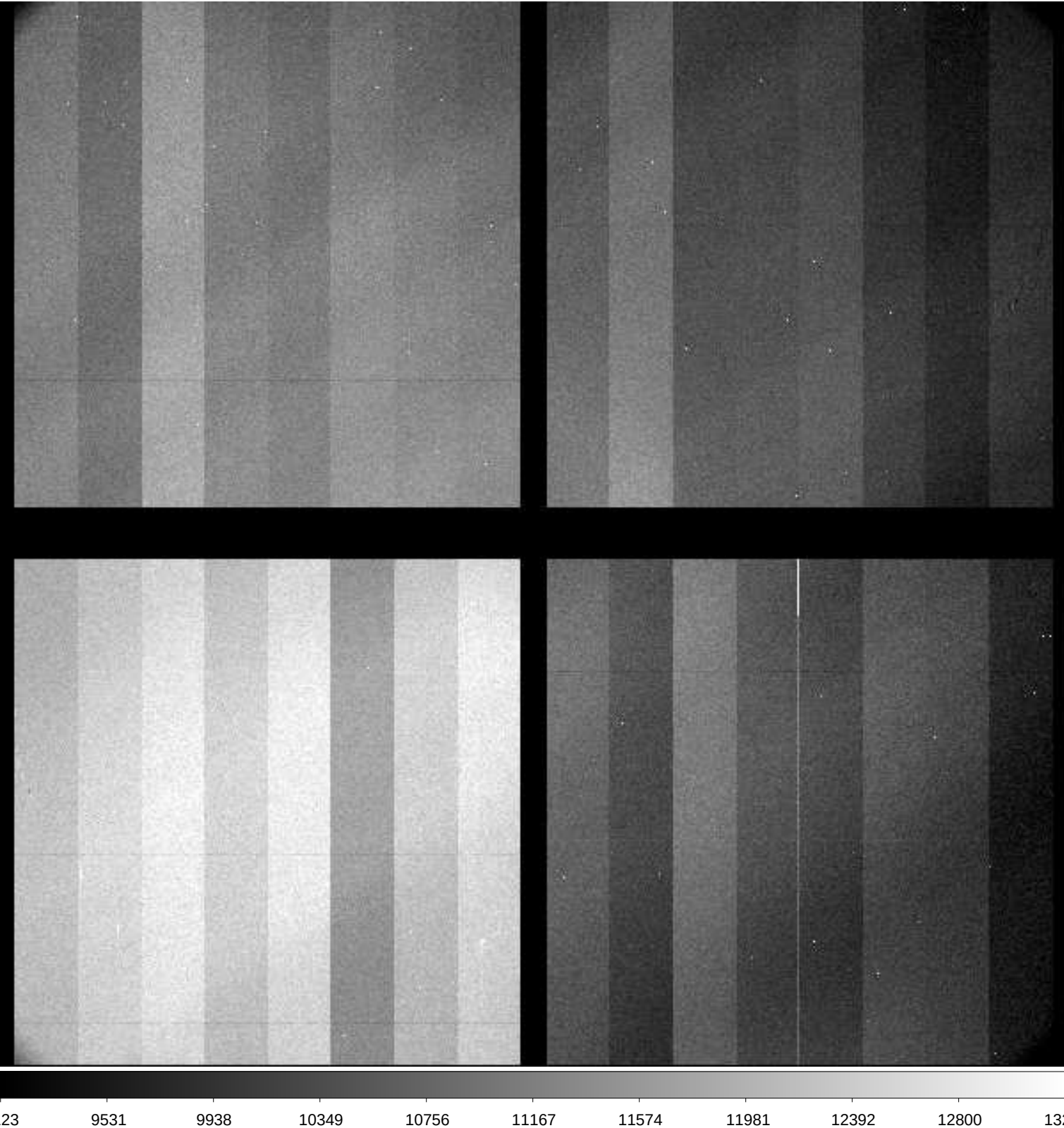
02:18:32

V

2018-09-25T00:40:29

-109.75

113 / 154



File Name : **xkmts.20180925.044339.fits** # 114 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N247-1**

RA : 00:48:40.020

DEC : -20:19:59.80

Exposure Time : 60

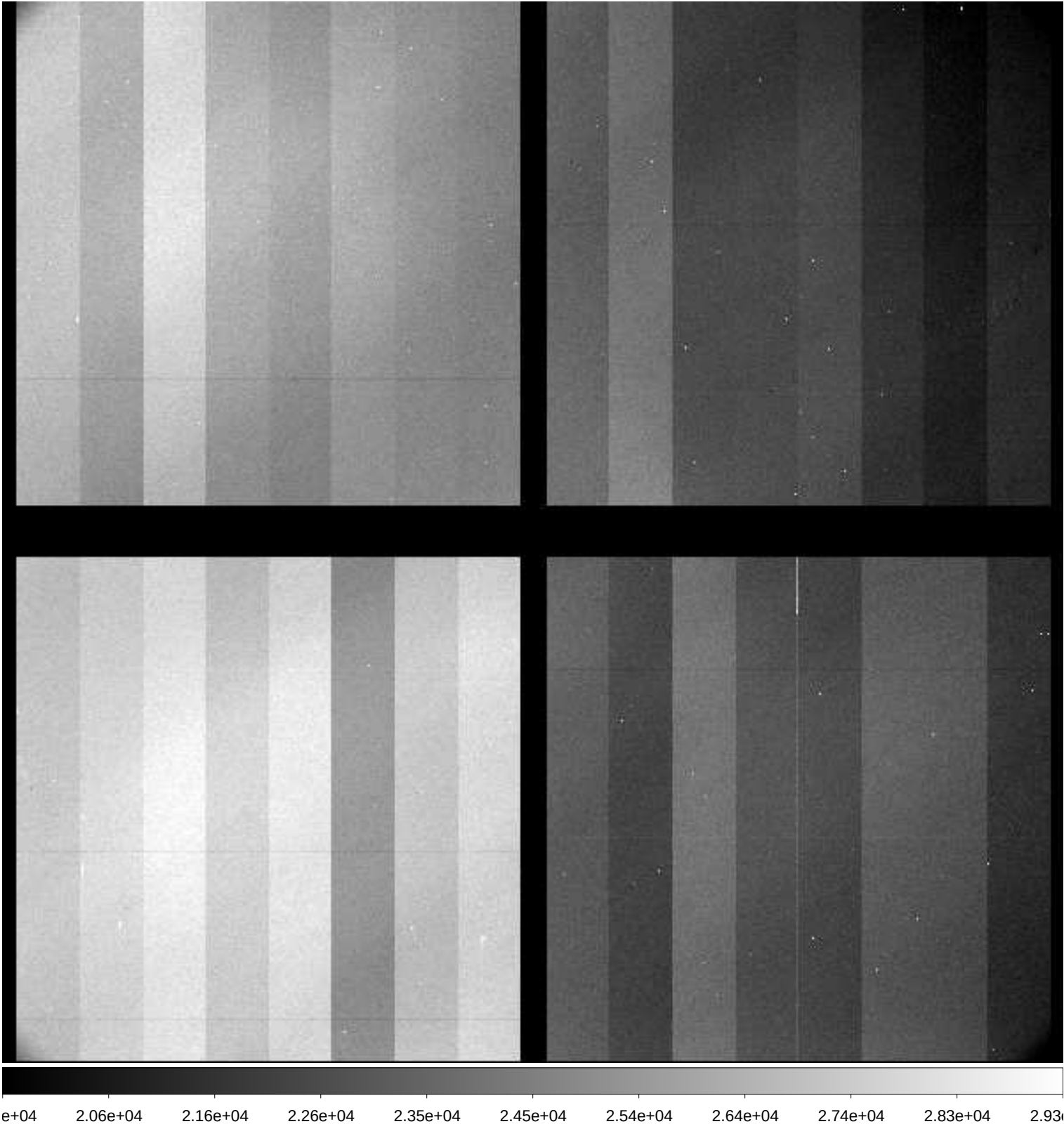
Airmass : 1.09

Sidereal Time : 02:20:41

Filter ID : I

Observation Date : 2018-09-25T00:42:38

CCD Temperature : -109.76



File Name : **xkmts.20180925.044340.fits** # 115 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N59-1**

RA : 00:13:30.030

DEC : -21:12:59.90

Exposure Time : 60

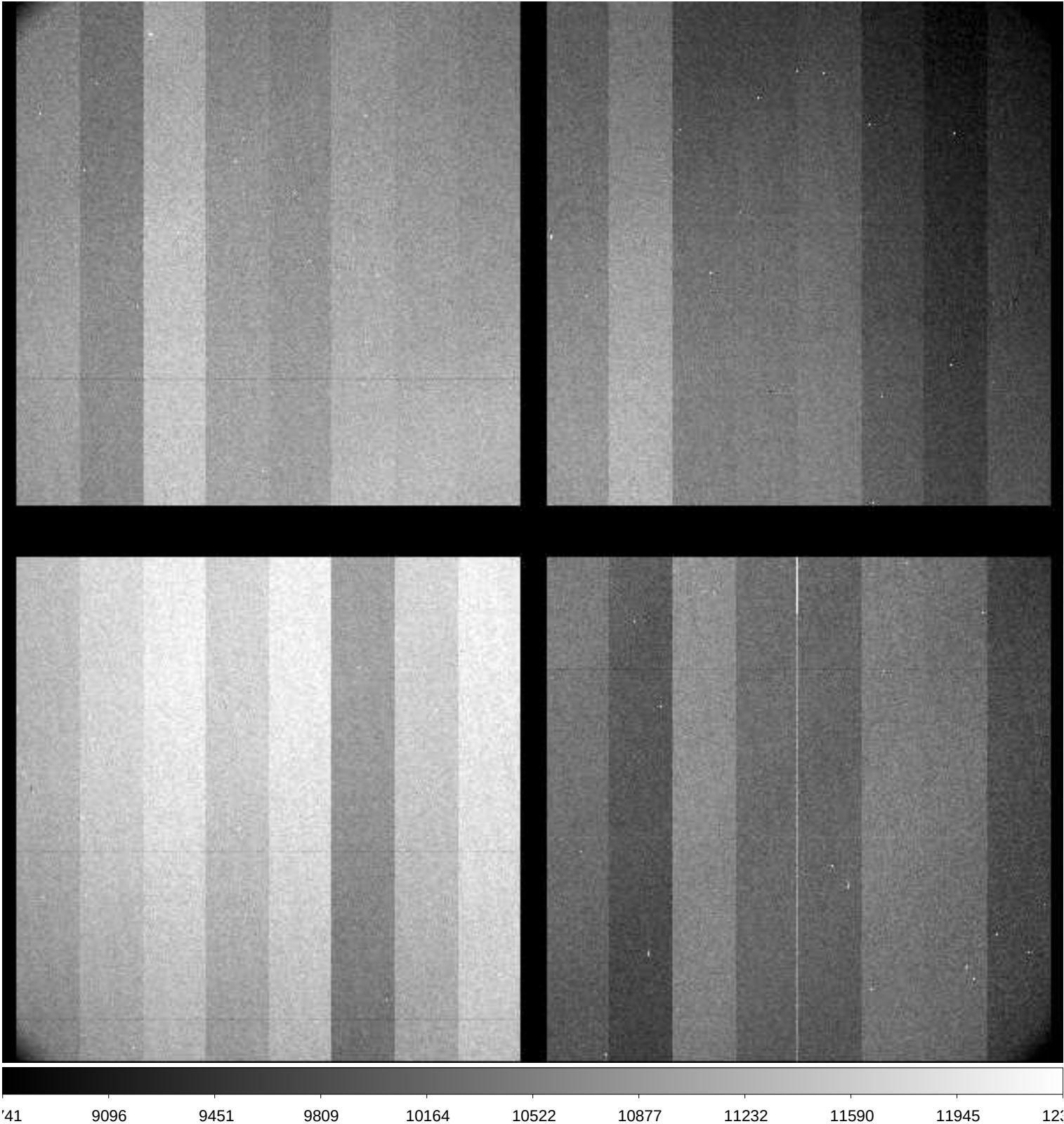
Airmass : 1.16

Sidereal Time : 02:22:51

Filter ID : B

Observation Date : 2018-09-25T00:44:47

CCD Temperature : -109.75



File Name : **xkmts.20180925.044341.fits** # 116 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N59-1**

RA : 00:13:30.020

DEC : -21:13:00.10

Exposure Time : 60

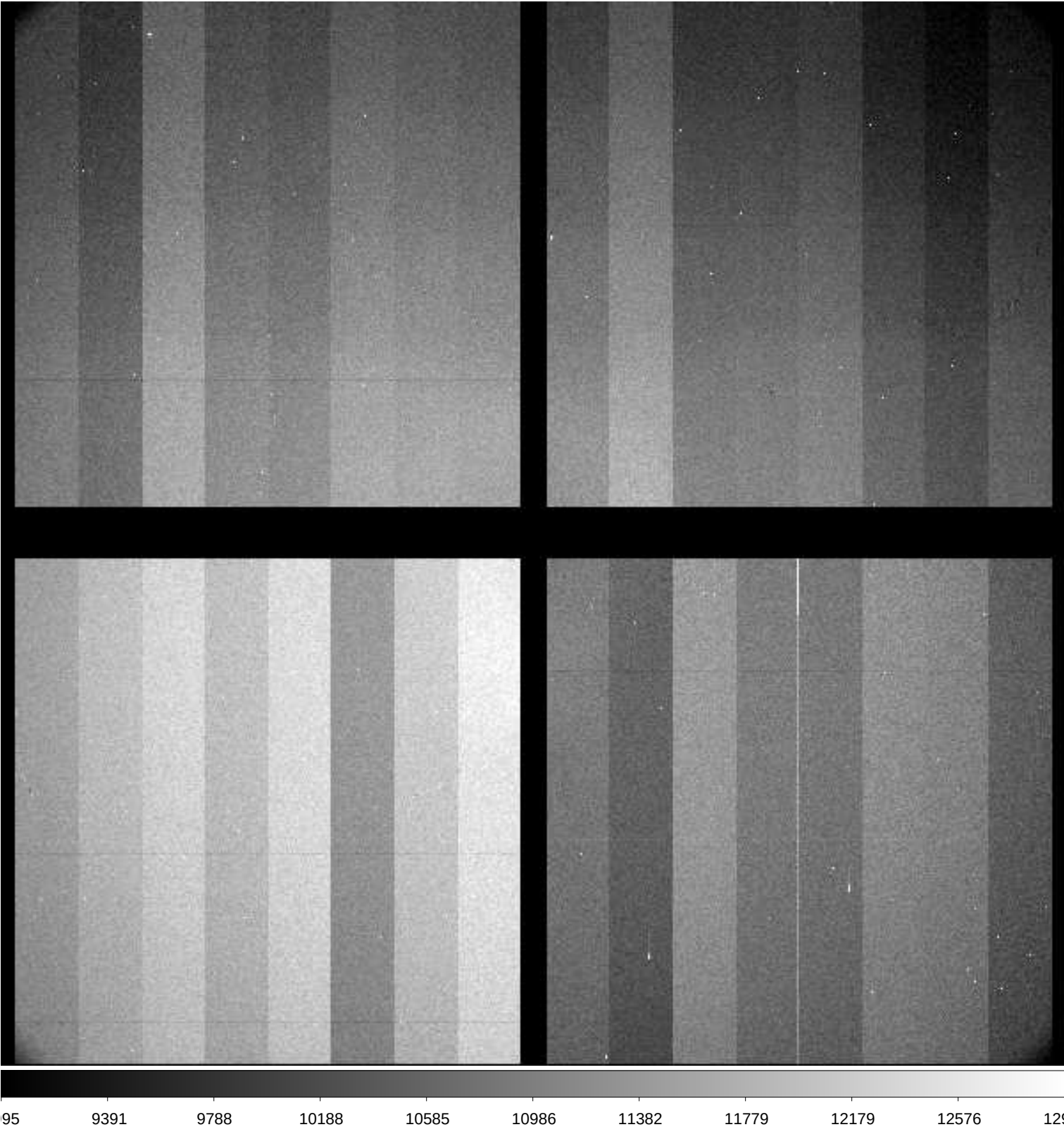
Airmass : 1.17

Sidereal Time : 02:25:02

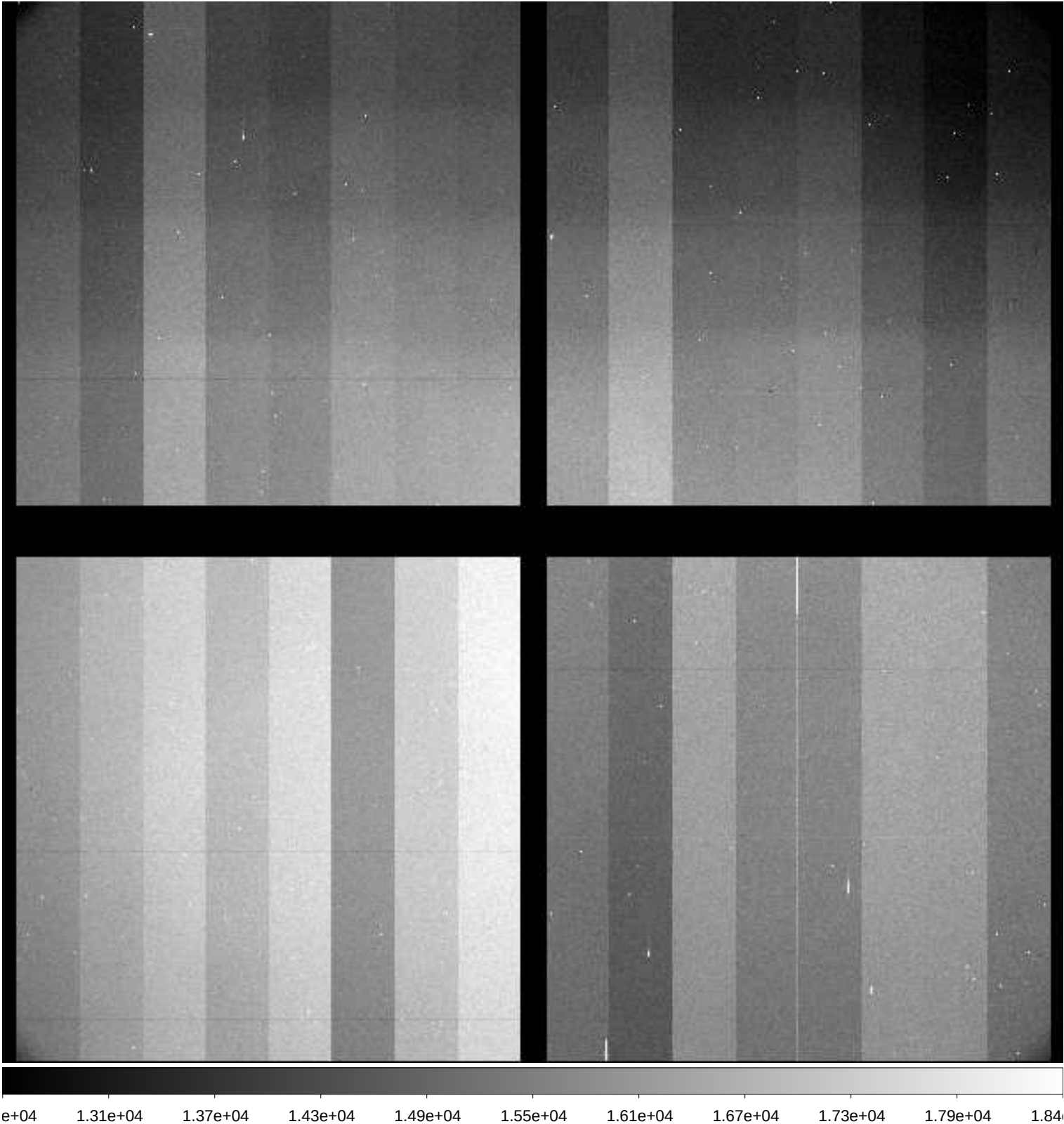
Filter ID : V

Observation Date : 2018-09-25T00:46:57

CCD Temperature : -109.76



File Name : **xkmts.20180925.044342.fits** # 117 / 154 #
Project ID : ENG-SN
Image Type : OBJECT
Object Name : **N59-1**
RA : 00:13:29.990
DEC : -21:13:00.90
Exposure Time : 60
Airmass : 1.17
Sidereal Time : 02:27:12
Filter ID : I
Observation Date : 2018-09-25T00:49:07
CCD Temperature : -109.4



File Name : **xkmts.20180925.044343.fits** # 118 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N300-1**

RA : 00:53:24.010

DEC : -37:20:29.90

Exposure Time : 60

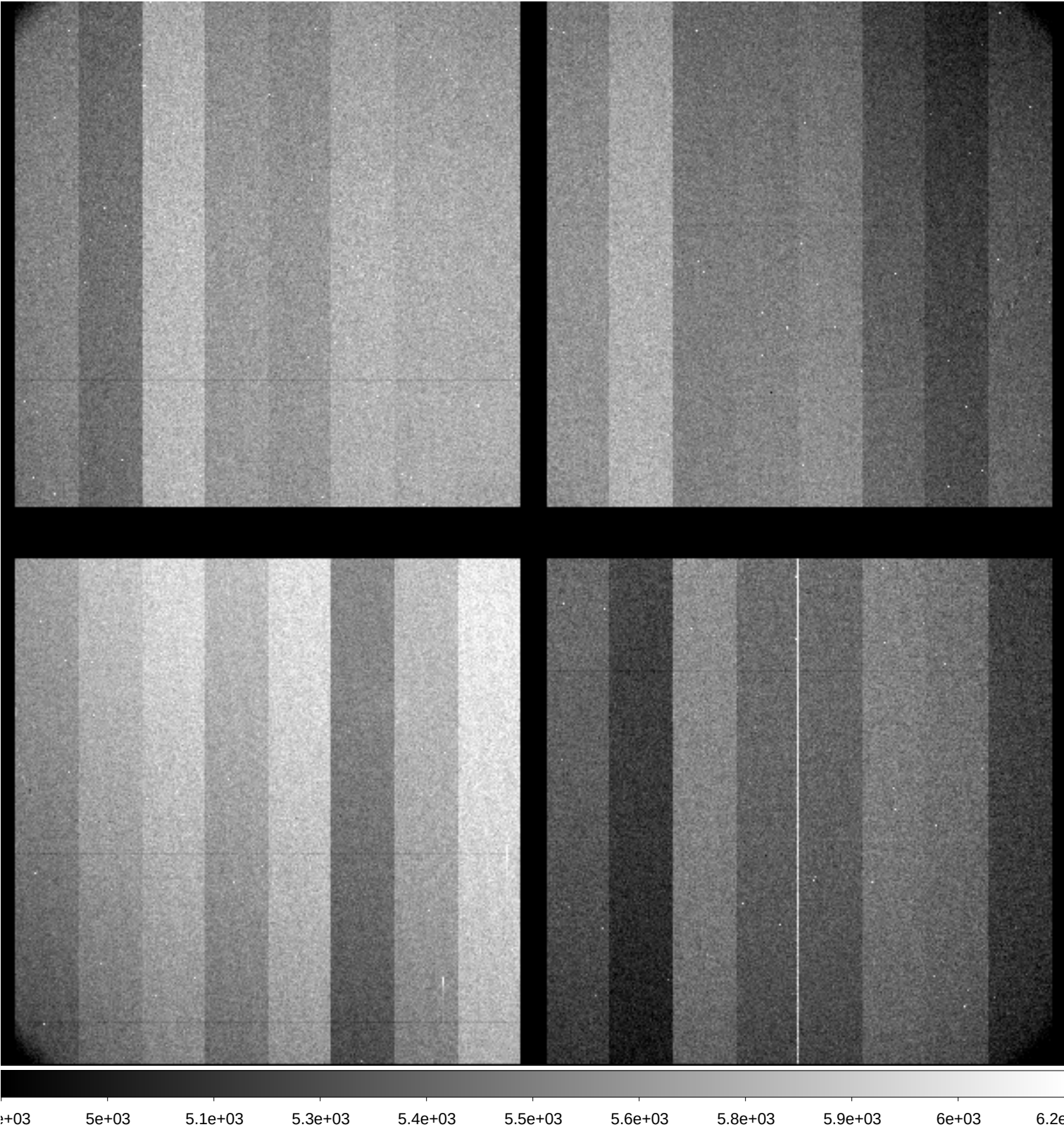
Airmass : 1.07

Sidereal Time : 02:29:21

Filter ID : B

Observation Date : 2018-09-25T00:51:16

CCD Temperature : -109.65



File Name : **xkmts.20180925.044344.fits** # 119 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N300-1**

RA : 00:53:24.020

DEC : -37:20:29.90

Exposure Time : 60

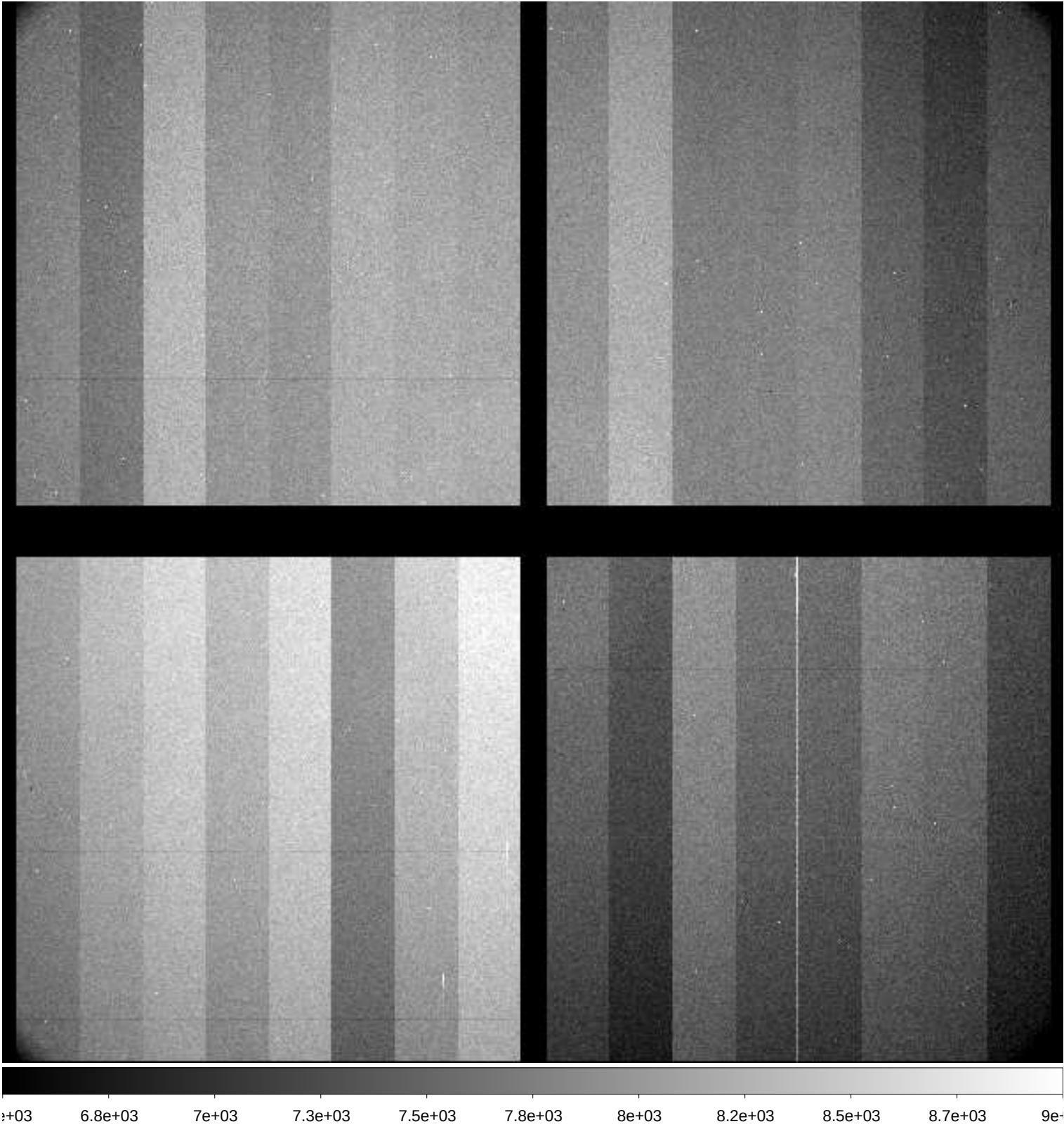
Airmass : 1.07

Sidereal Time : 02:31:32

Filter ID : V

Observation Date : 2018-09-25T00:53:26

CCD Temperature : -109.7



File Name : **xkmts.20180925.044345.fits** # 120 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N300-1**

RA : 00:53:24.020

DEC : -37:20:29.80

Exposure Time : 60

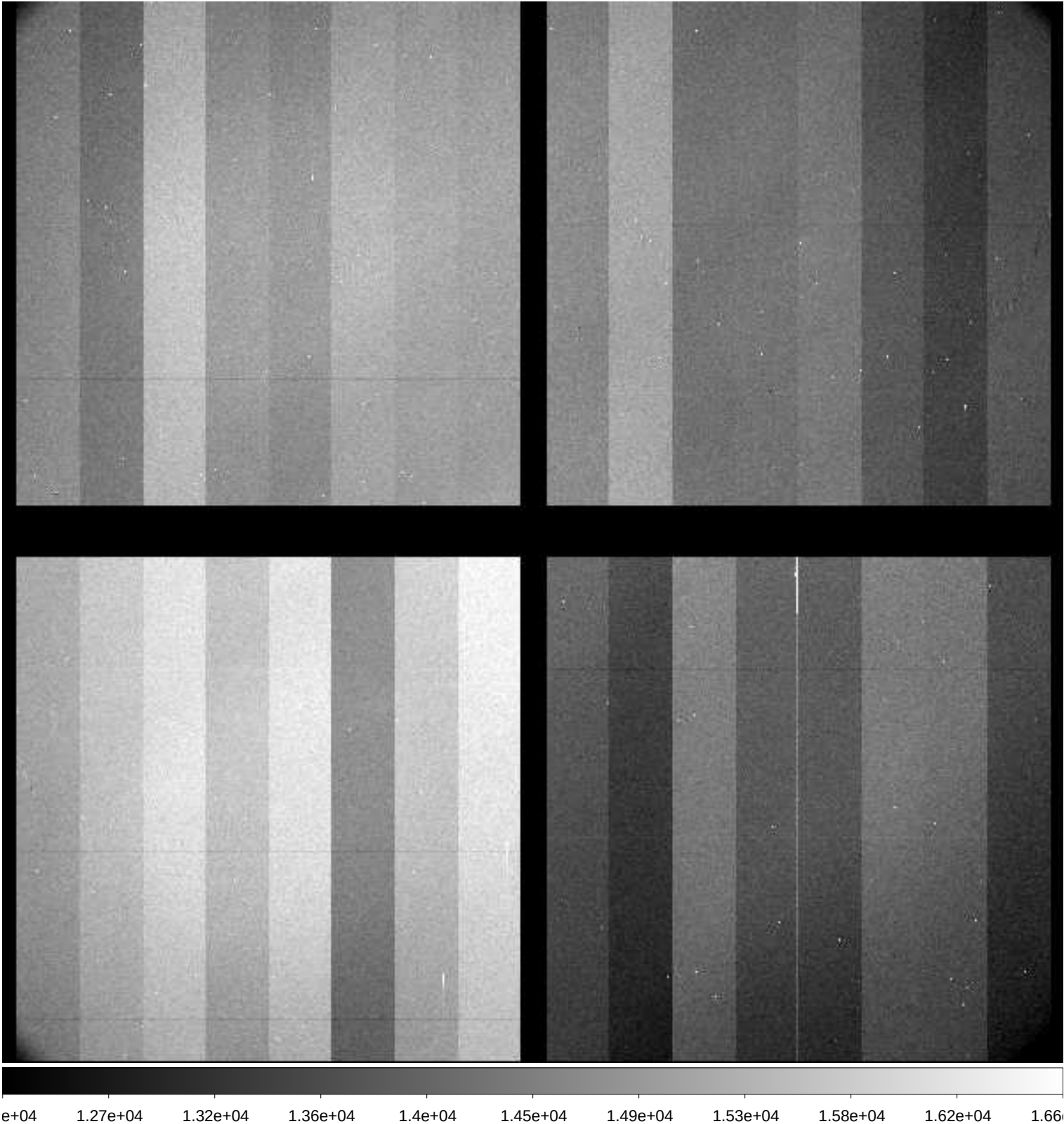
Airmass : 1.07

Sidereal Time : 02:33:41

Filter ID : I

Observation Date : 2018-09-25T00:55:35

CCD Temperature : -109.7



File Name : **xkmts.20180925.044346.fits** # 121 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N55-1**

RA : 00:12:50.010

DEC : -38:49:59.90

Exposure Time : 60

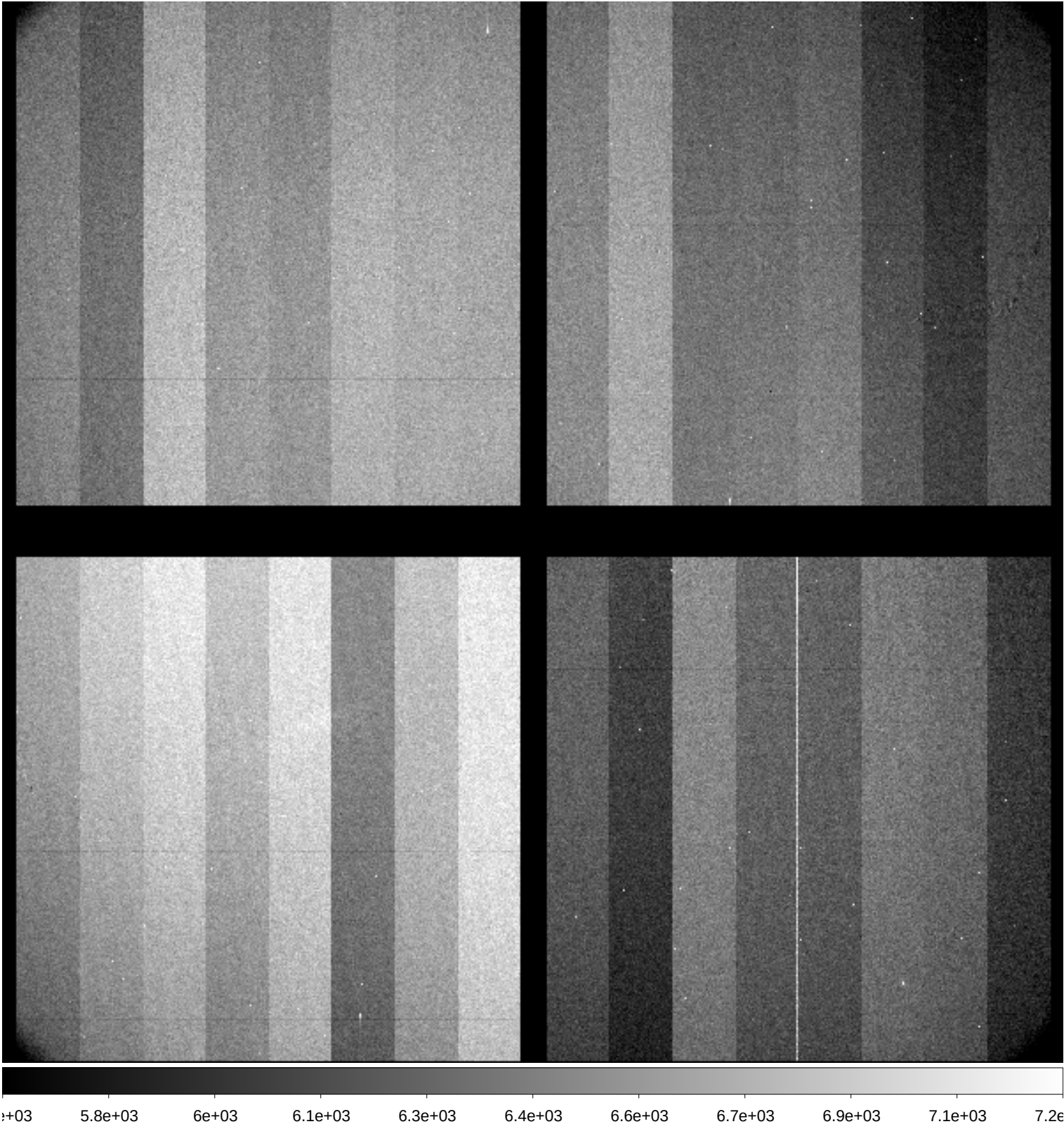
Airmass : 1.15

Sidereal Time : 02:35:50

Filter ID : B

Observation Date : 2018-09-25T00:57:44

CCD Temperature : -109.7



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: xkmts.20180925.044347.fits

: ENG-SN

: OBJECT

: N55-1

: 00:12:49.990

: -38:49:59.80

: 60

: 1.15

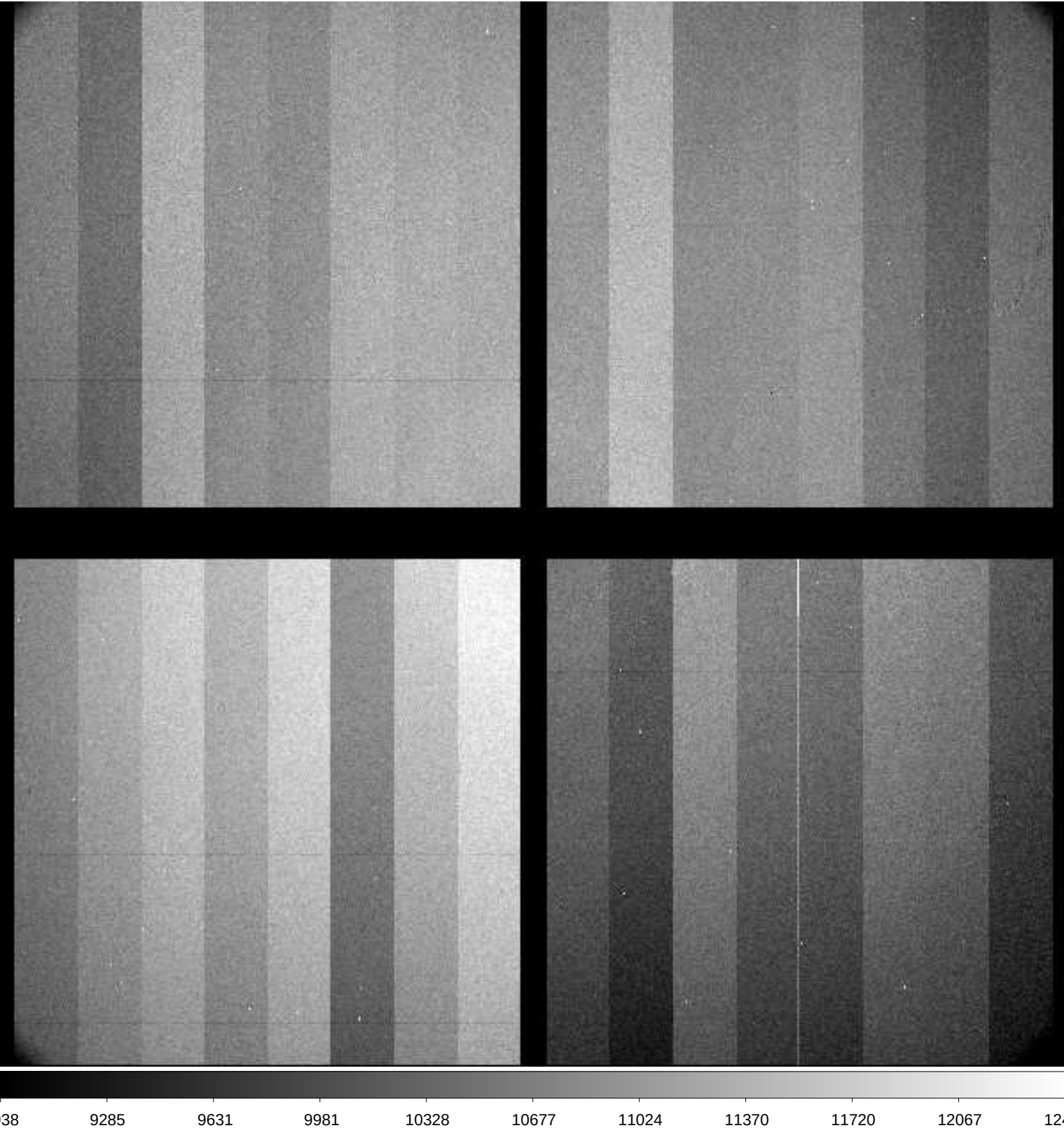
: 02:38:00

: V

: 2018-09-25T00:59:54

: -109.72

122 / 154



File Name : **xkmts.20180925.044348.fits** # 123 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N55-1**

RA : 00:12:50.010

DEC : -38:50:00.20

Exposure Time : 60

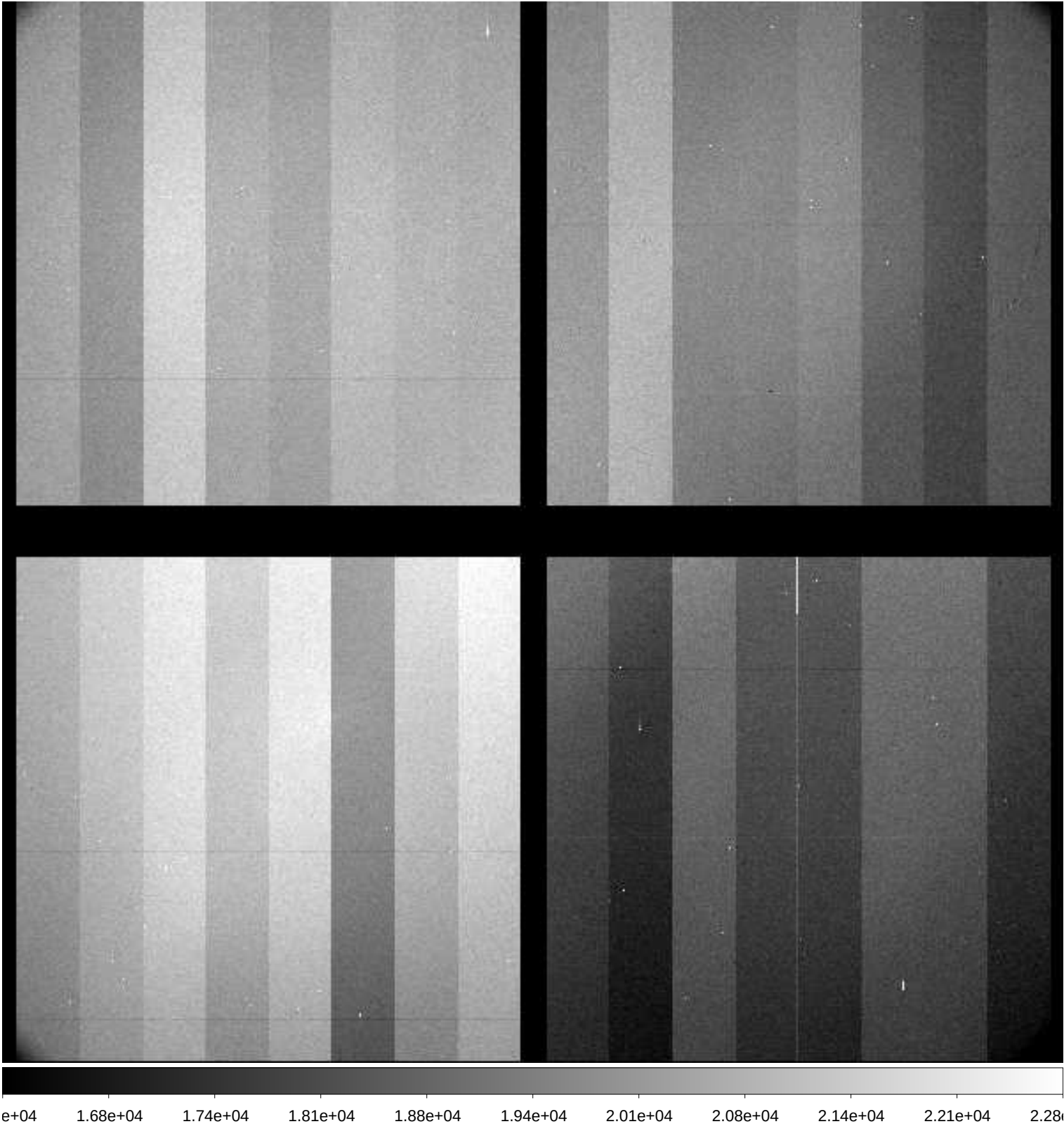
Airmass : 1.16

Sidereal Time : 02:40:11

Filter ID : I

Observation Date : 2018-09-25T01:02:04

CCD Temperature : -109.73



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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xkmts.20180925.044349.fits

ENG-SN

OBJECT

N7793-1

23:55:50.020

-32:14:00.30

60

1.22

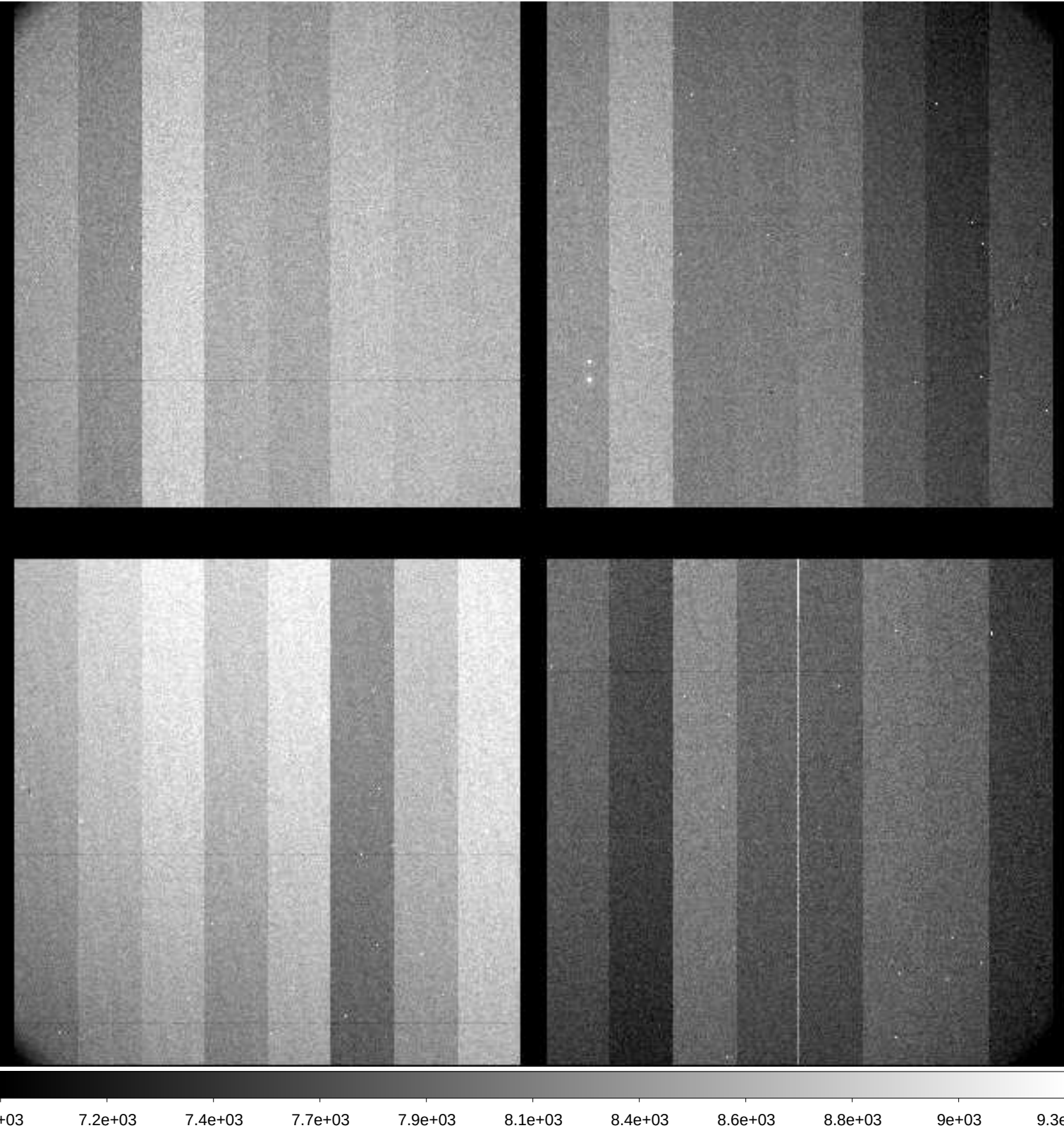
02:42:20

B

2018-09-25T01:04:13

-109.75

124 / 154



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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xkmts.20180925.044350.fits

ENG-SN

OBJECT

N7793-1

23:55:50.030

-32:14:00.30

60

1.22

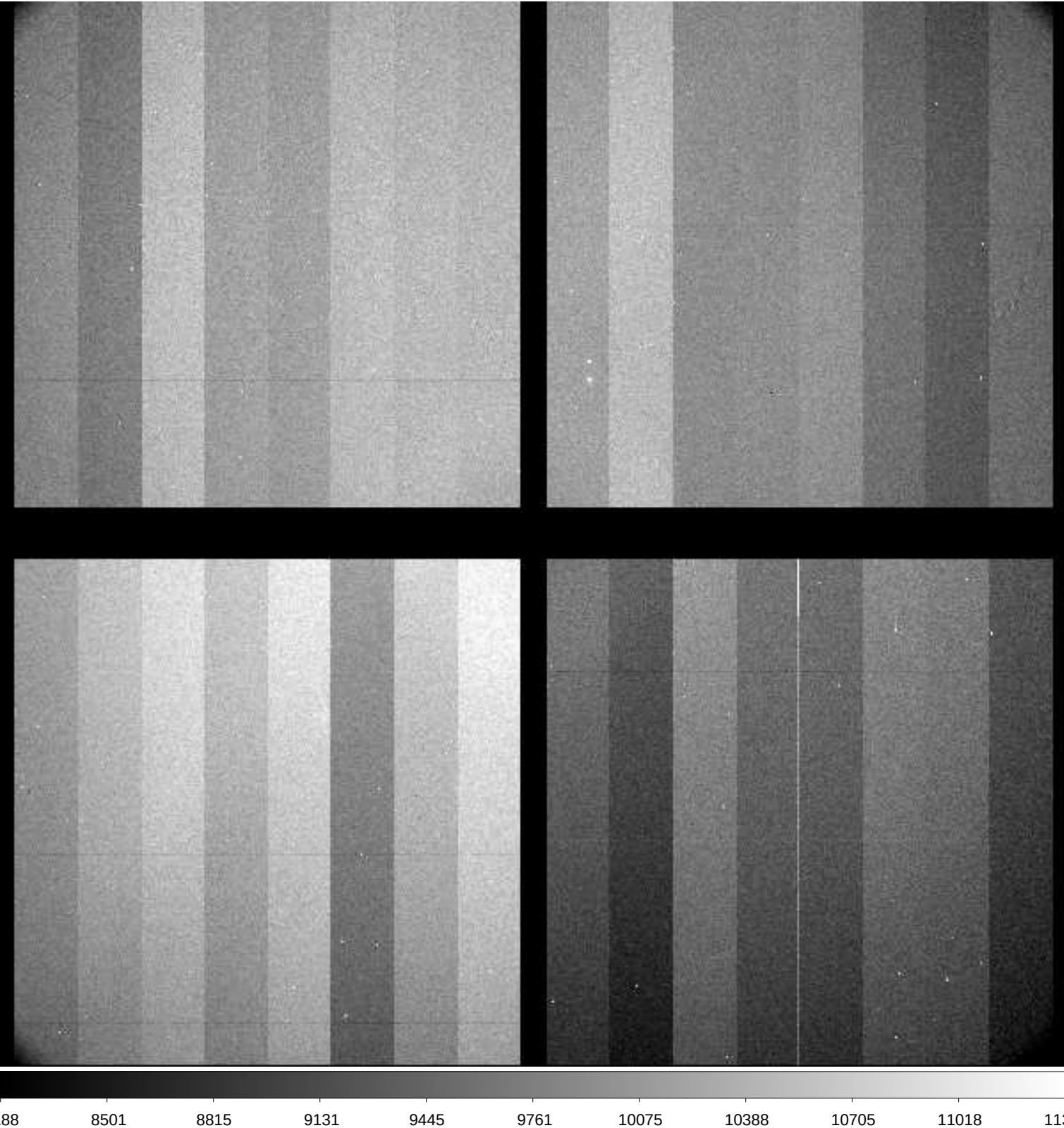
02:44:28

V

2018-09-25T01:06:21

-109.79

125 / 154



File Name : **xkmts.20180925.044351.fits** # 126 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N7793-1**

RA : 23:55:50.020

DEC : -32:14:00.40

Exposure Time : 60

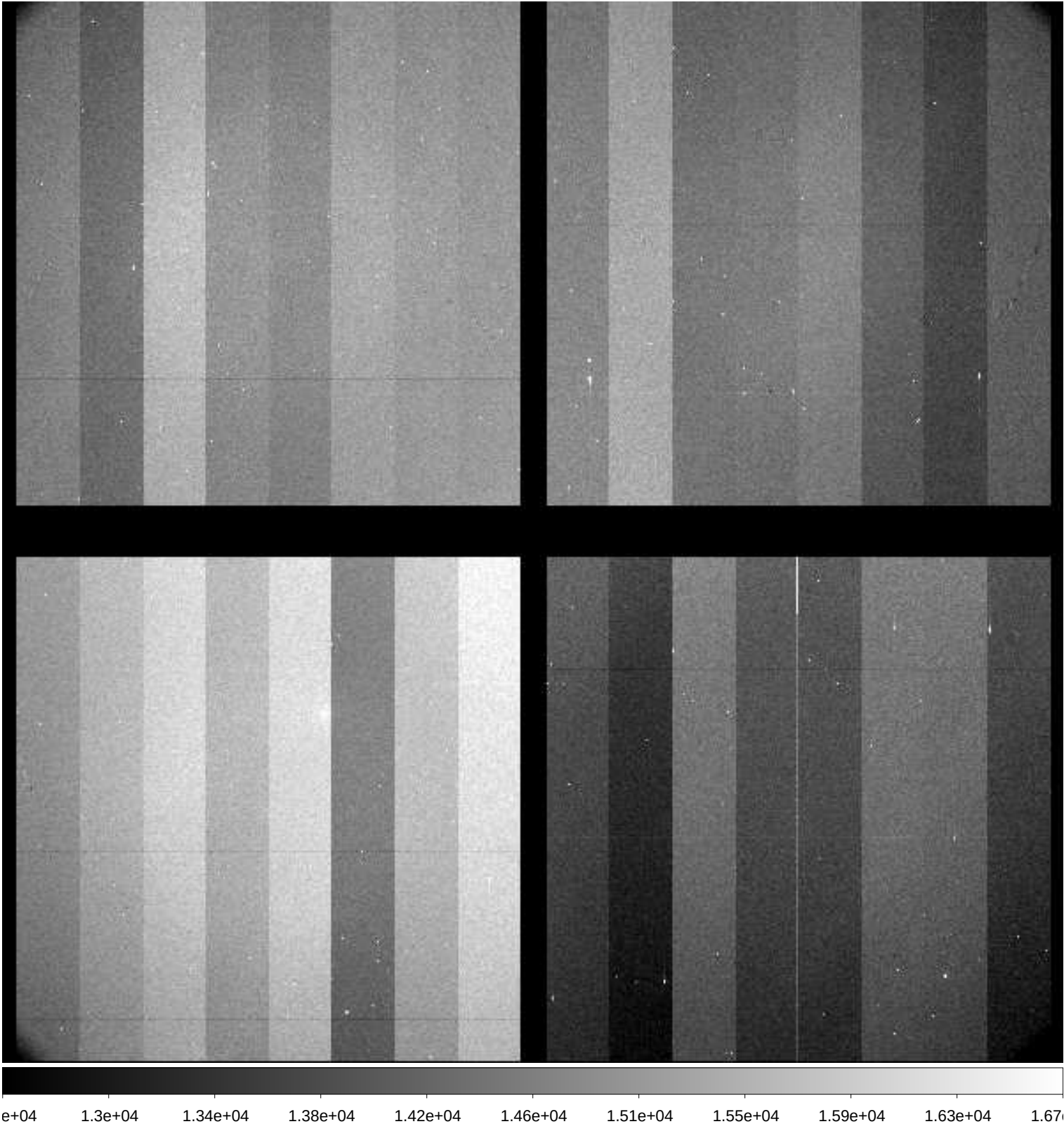
Airmass : 1.23

Sidereal Time : 02:46:38

Filter ID : I

Observation Date : 2018-09-25T01:08:30

CCD Temperature : -109.8



File Name : **xkmts.20180925.044352.fits** # 127 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **E149-1**

RA : 23:50:00.020

DEC : -52:10:59.60

Exposure Time : 60

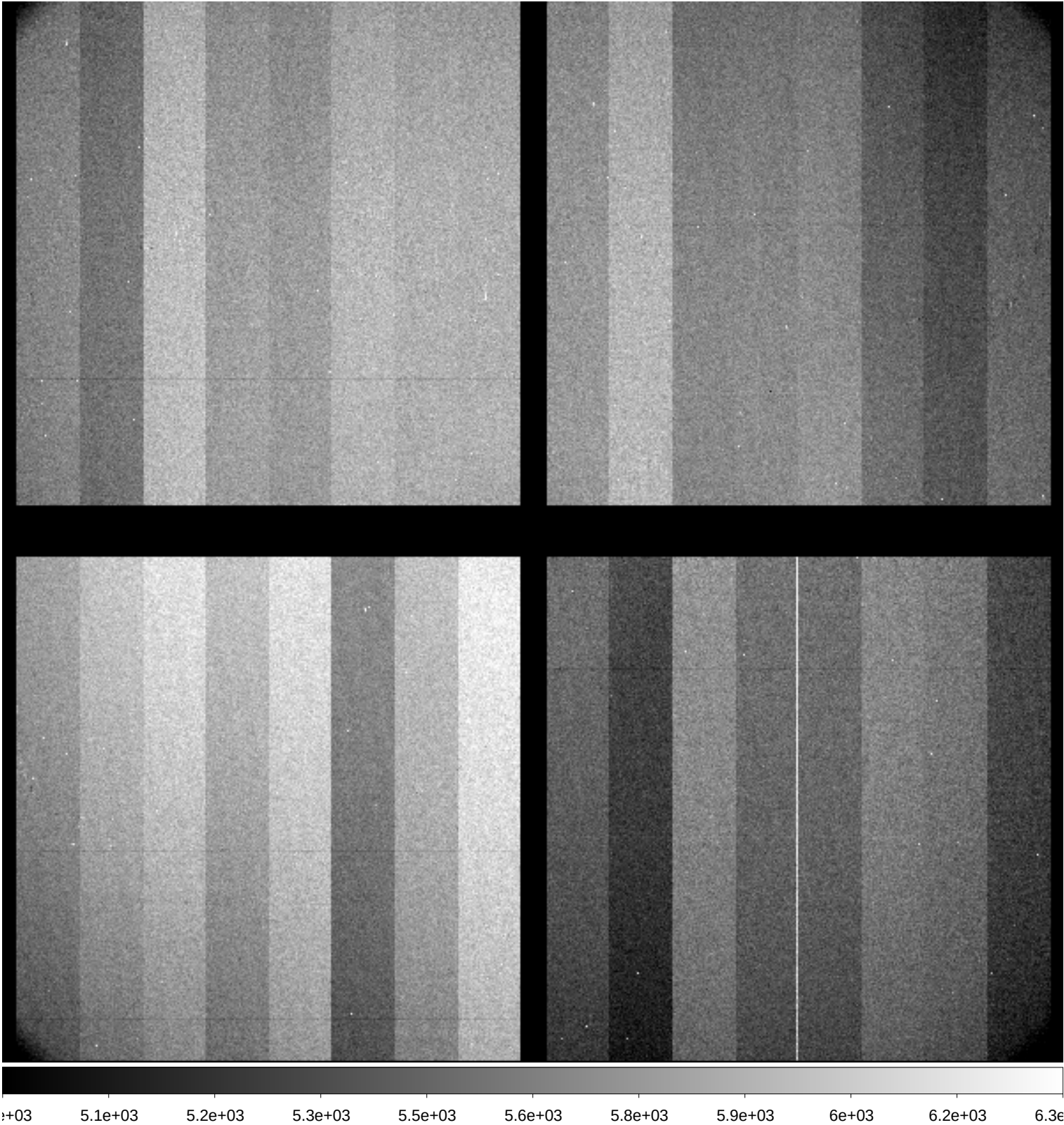
Airmass : 1.27

Sidereal Time : 02:50:23

Filter ID : B

Observation Date : 2018-09-25T01:12:03

CCD Temperature : -109.76



File Name : **xkmts.20180925.044353.fits** # 128 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **E149-1**

RA : 23:50:00.010

DEC : -52:10:59.70

Exposure Time : 60

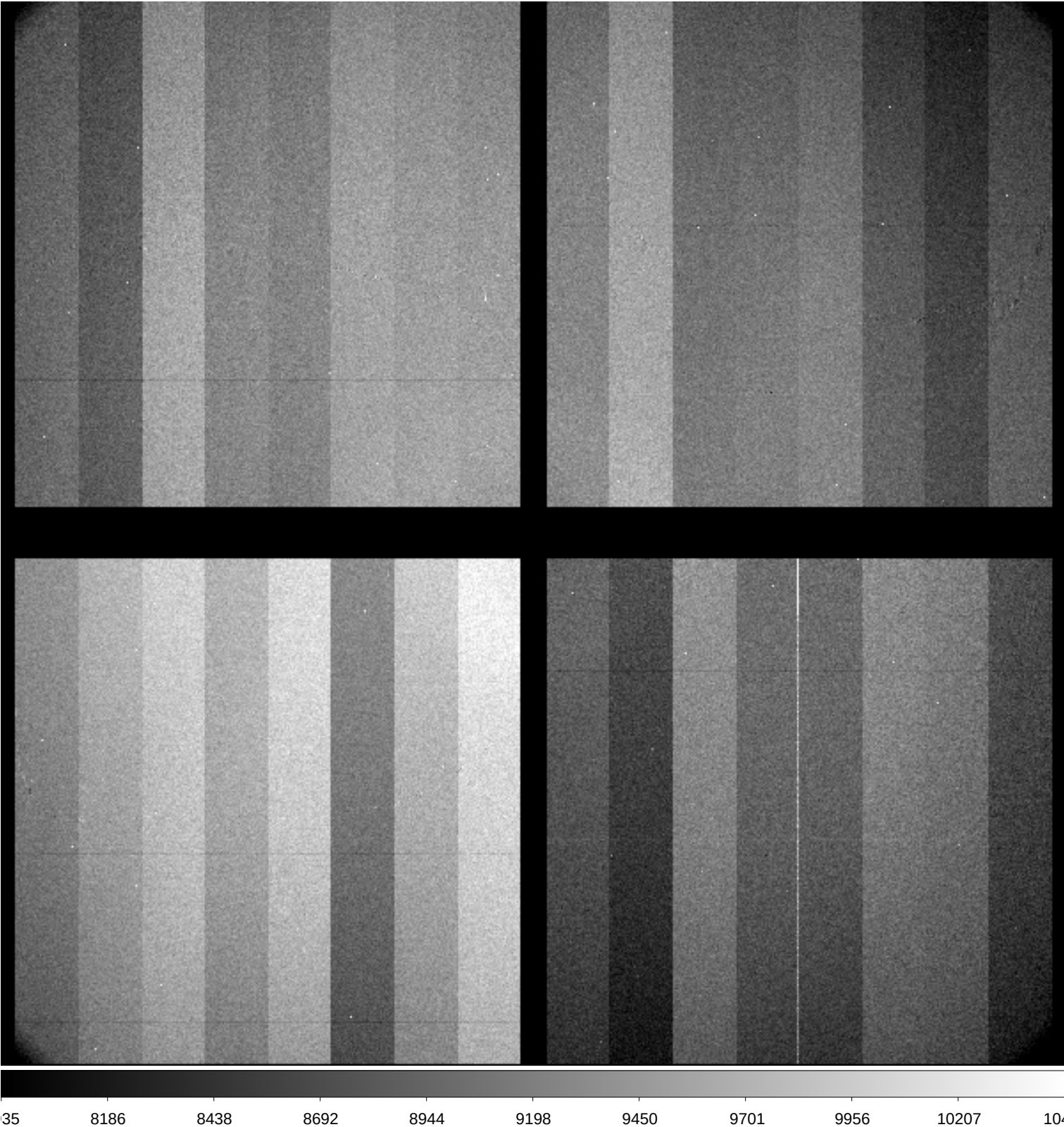
Airmass : 1.27

Sidereal Time : 02:52:20

Filter ID : V

Observation Date : 2018-09-25T01:14:11

CCD Temperature : -109.74



File Name : **xkmts.20180925.044354.fits** # 129 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **E149-1**

RA : 23:50:00.010

DEC : -52:10:59.90

Exposure Time : 60

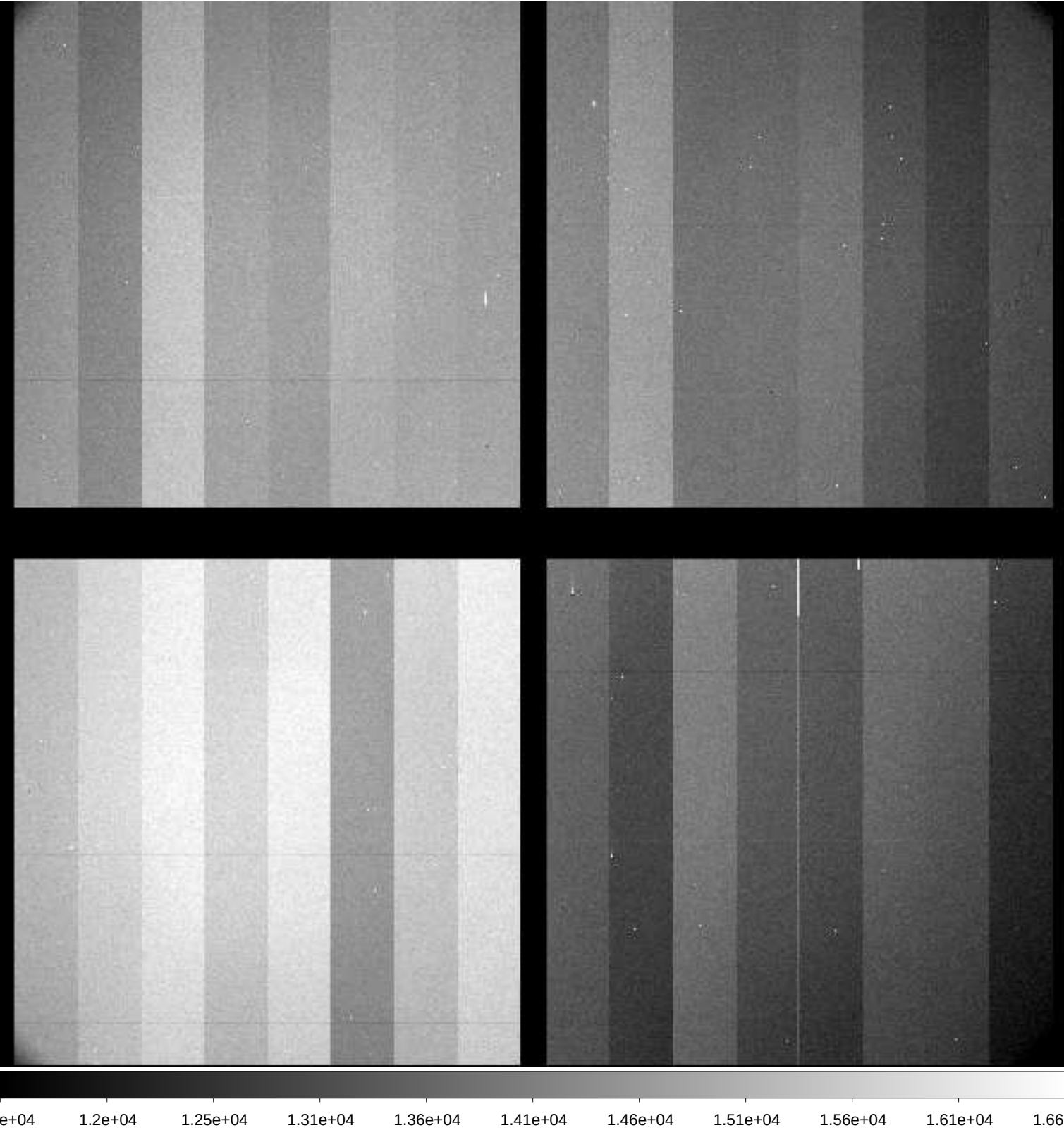
Airmass : 1.28

Sidereal Time : 02:54:29

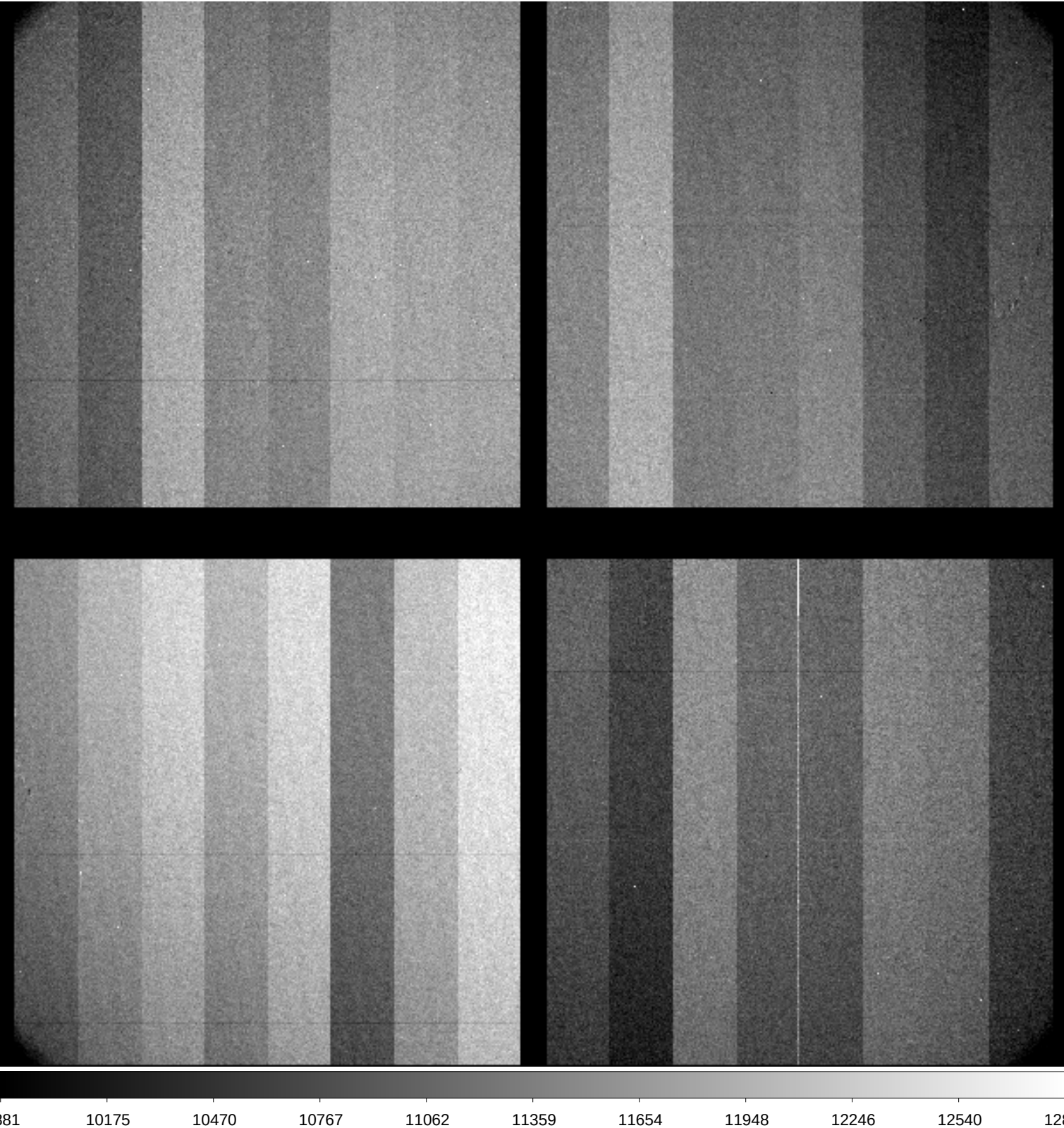
Filter ID : I

Observation Date : 2018-09-25T01:16:20

CCD Temperature : -109.72



File Name : **xkmts.20180925.044355.fits** # 130 / 154 #
Project ID : ENG-SN
Image Type : OBJECT
Object Name : **N247-1**
RA : 00:48:40.030
DEC : -20:20:00.10
Exposure Time : 60
Airmass : 1.17
Sidereal Time : 02:57:48
Filter ID : B
Observation Date : 2018-09-25T01:19:26
CCD Temperature : -109.71



File Name : **xkmts.20180925.044356.fits** # 131 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N247-1**

RA : 00:48:40.020

DEC : -20:20:00.00

Exposure Time : 60

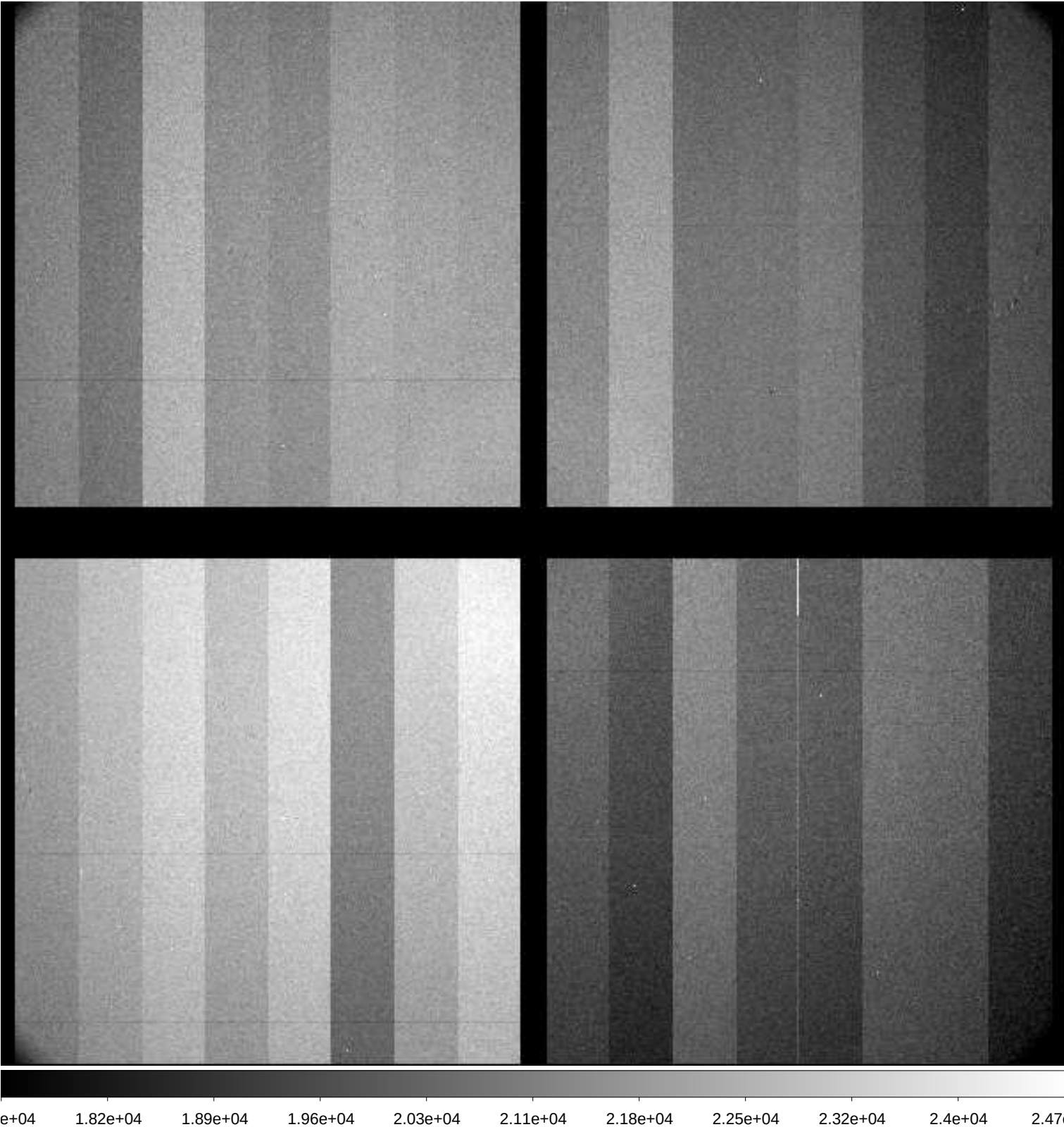
Airmass : 1.17

Sidereal Time : 02:59:45

Filter ID : V

Observation Date : 2018-09-25T01:21:35

CCD Temperature : -109.71



File Name : **xkmts.20180925.044357.fits** # 132 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N247-1**

RA : 00:48:40.010

DEC : -20:19:59.70

Exposure Time : 60

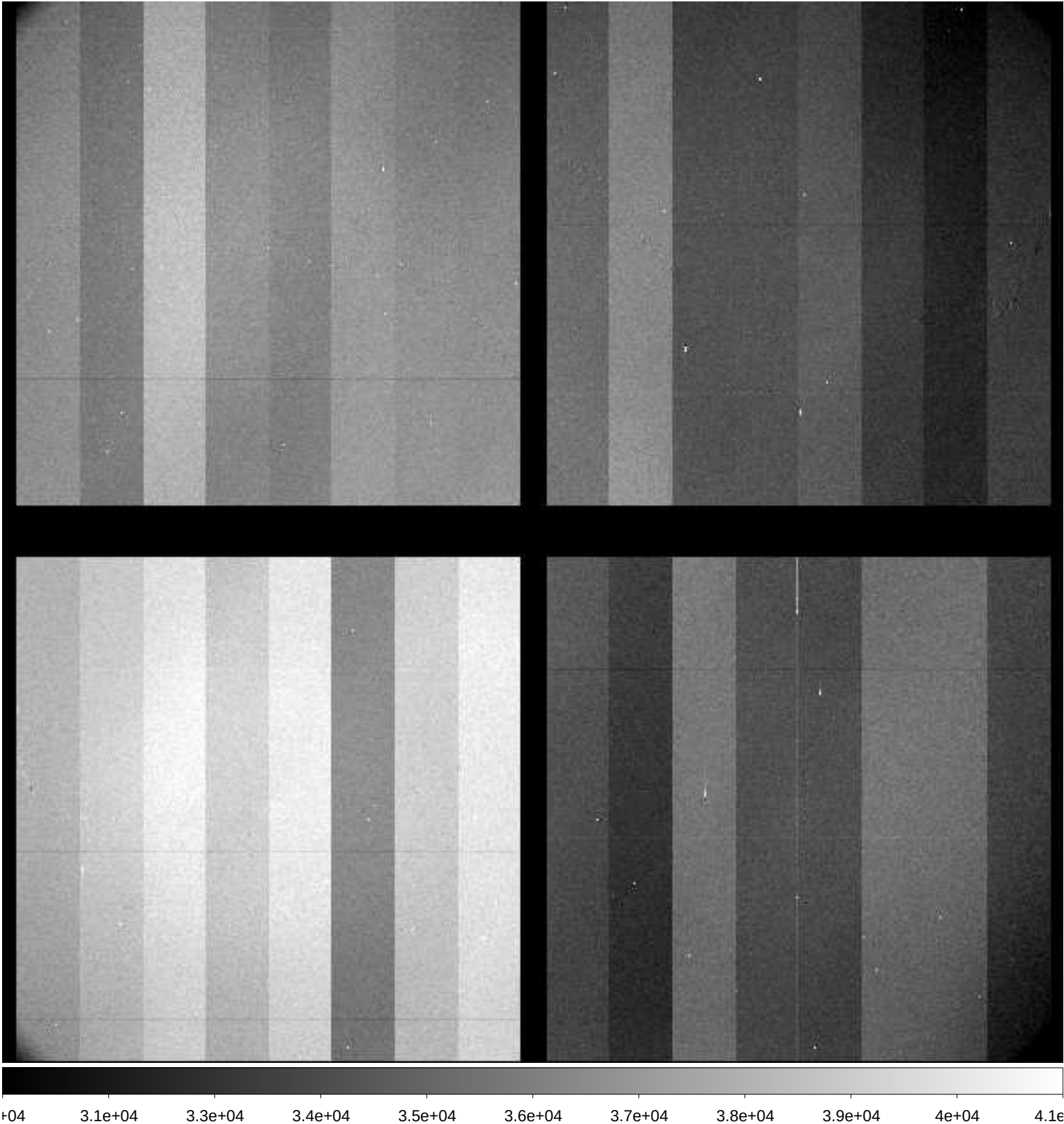
Airmass : 1.18

Sidereal Time : 03:01:56

Filter ID : I

Observation Date : 2018-09-25T01:23:45

CCD Temperature : -109.69



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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xkmts.20180925.044358.fits

ENG-SN

OBJECT

N59-1

00:13:30.010

-21:13:09.90

60

1.29

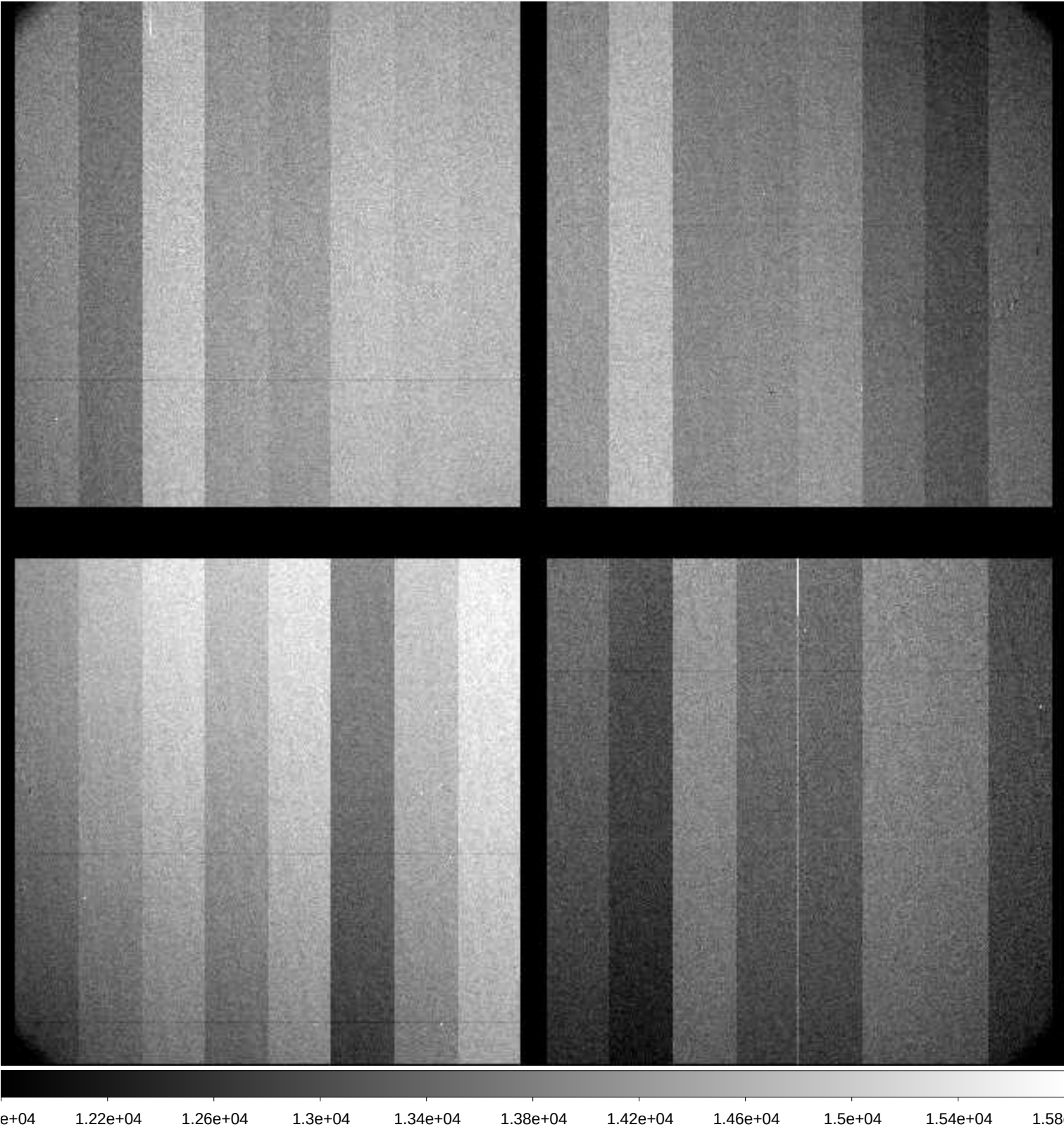
03:04:05

B

2018-09-25T01:25:55

-109.68

133 / 154



File Name : **xkmts.20180925.044359.fits** # 134 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N59-1**

RA : 00:13:30.010

DEC : -21:13:00.00

Exposure Time : 60

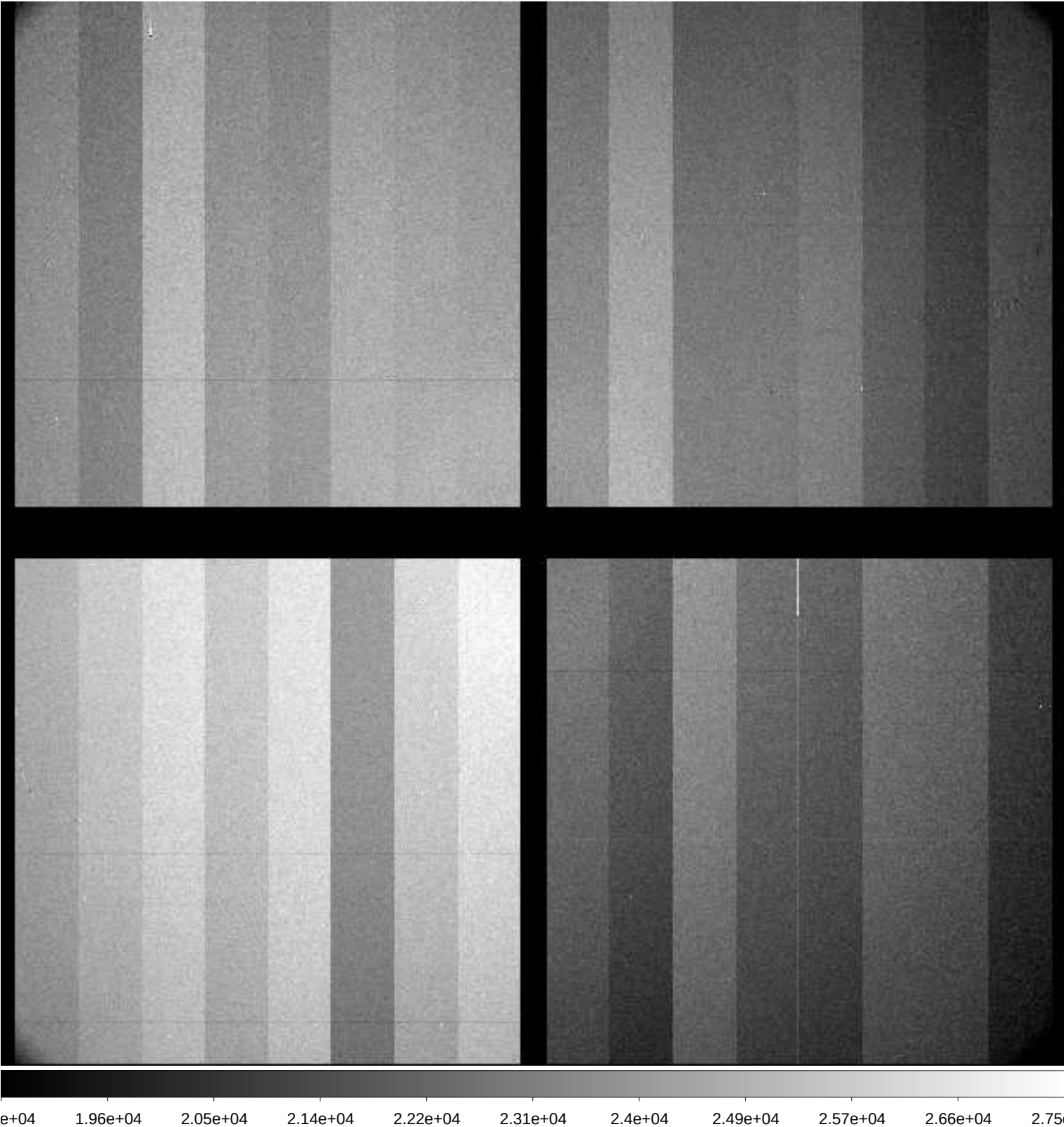
Airmass : 1.30

Sidereal Time : 03:06:18

Filter ID : V

Observation Date : 2018-09-25T01:28:07

CCD Temperature : -109.66



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: **xkmts.20180925.044360.fits**

: ENG-SN

: OBJECT

: **N59-1**

: 00:13:30.010

: -21:12:59.80

: 60

: 1.31

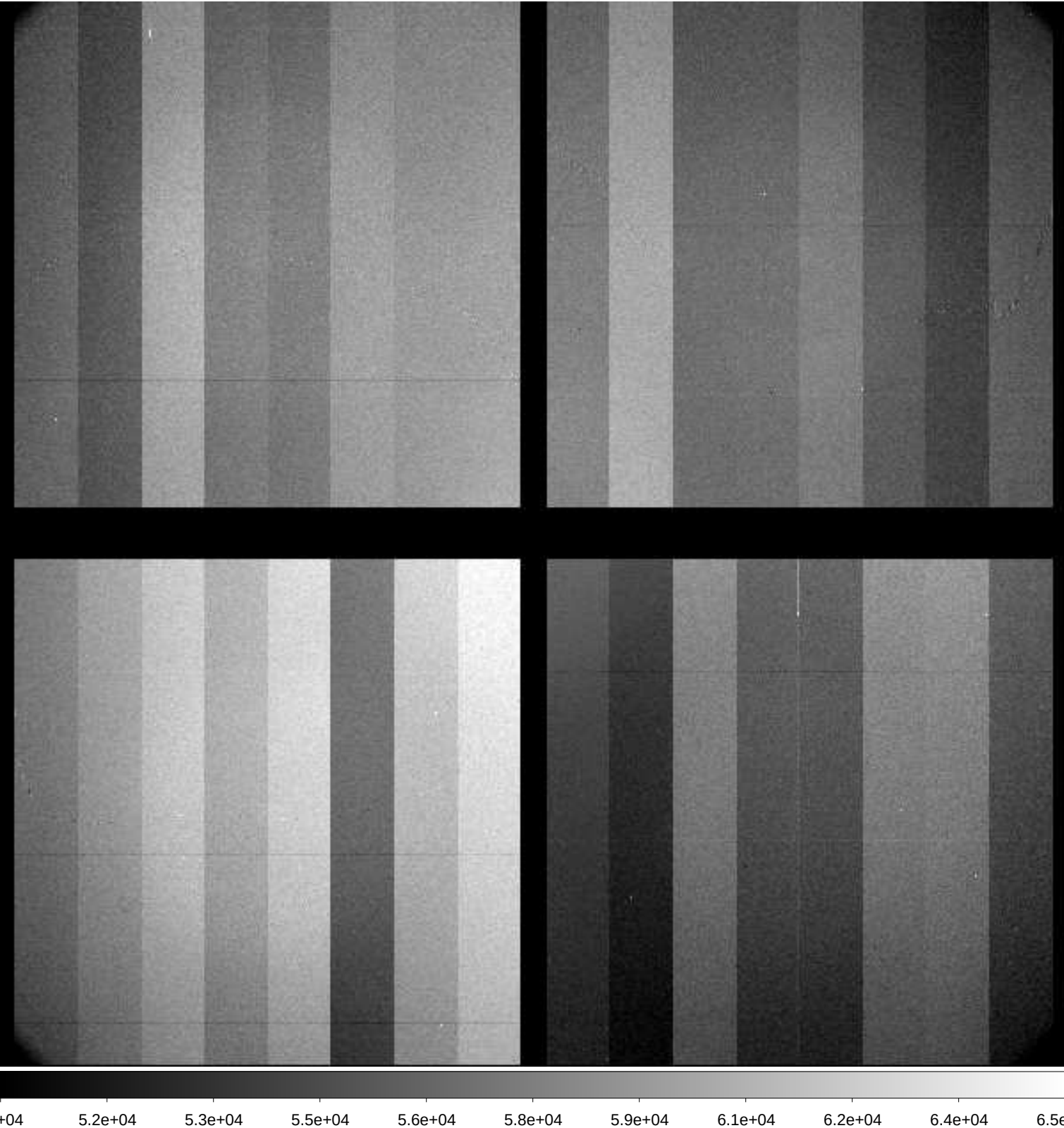
: 03:08:28

: I

: 2018-09-25T01:30:16

: -109.67

135 / 154



File Name : **xkmts.20180925.044361.fits** # 136 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N300-1**

RA : 00:53:24.040

DEC : -37:20:29.90

Exposure Time : 60

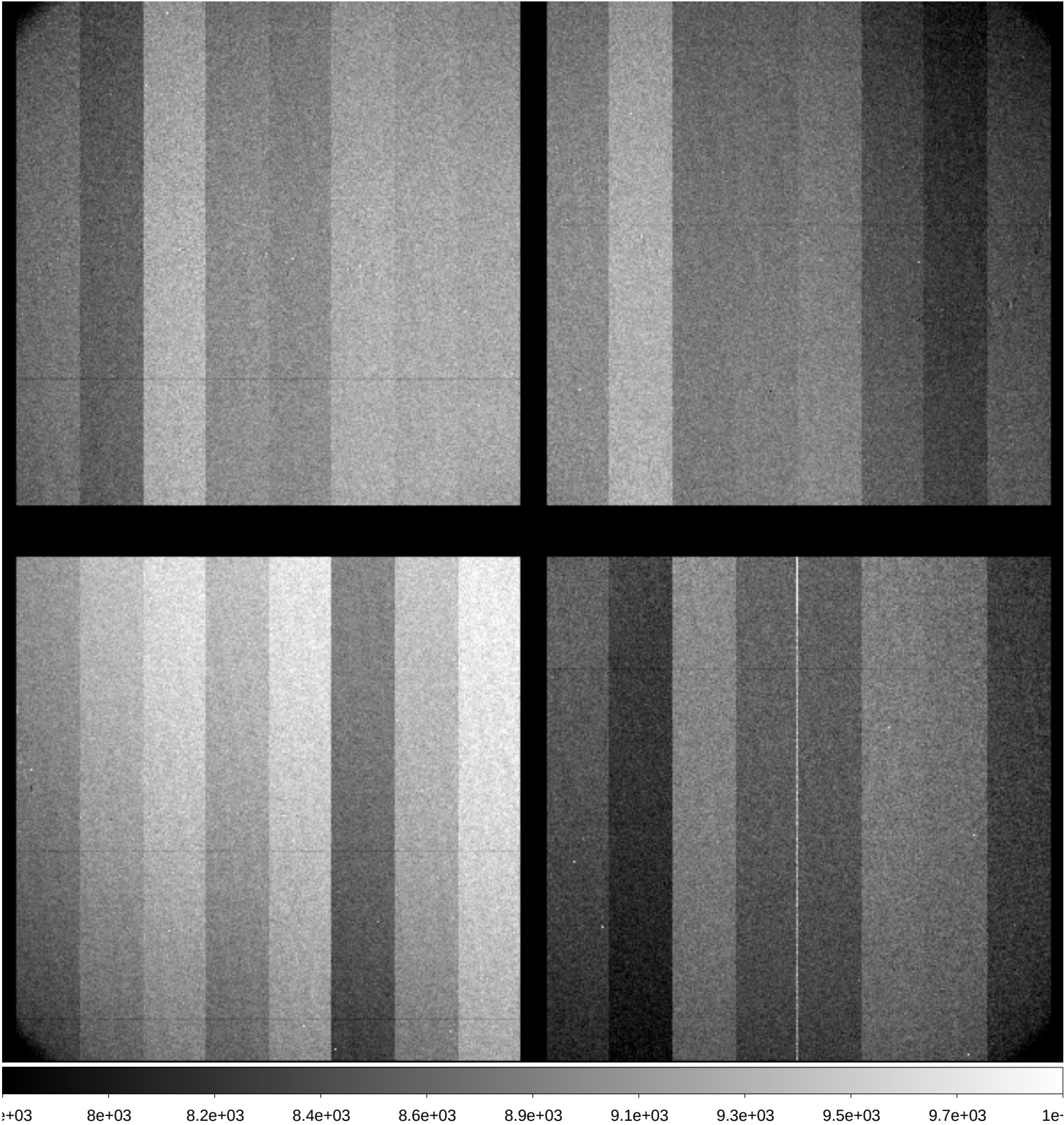
Airmass : 1.14

Sidereal Time : 03:10:41

Filter ID : B

Observation Date : 2018-09-25T01:32:29

CCD Temperature : -109.7



File Name : **xkmts.20180925.044362.fits** # 137 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N300-1**

RA : 00:53:24.030

DEC : -37:20:29.90

Exposure Time : 60

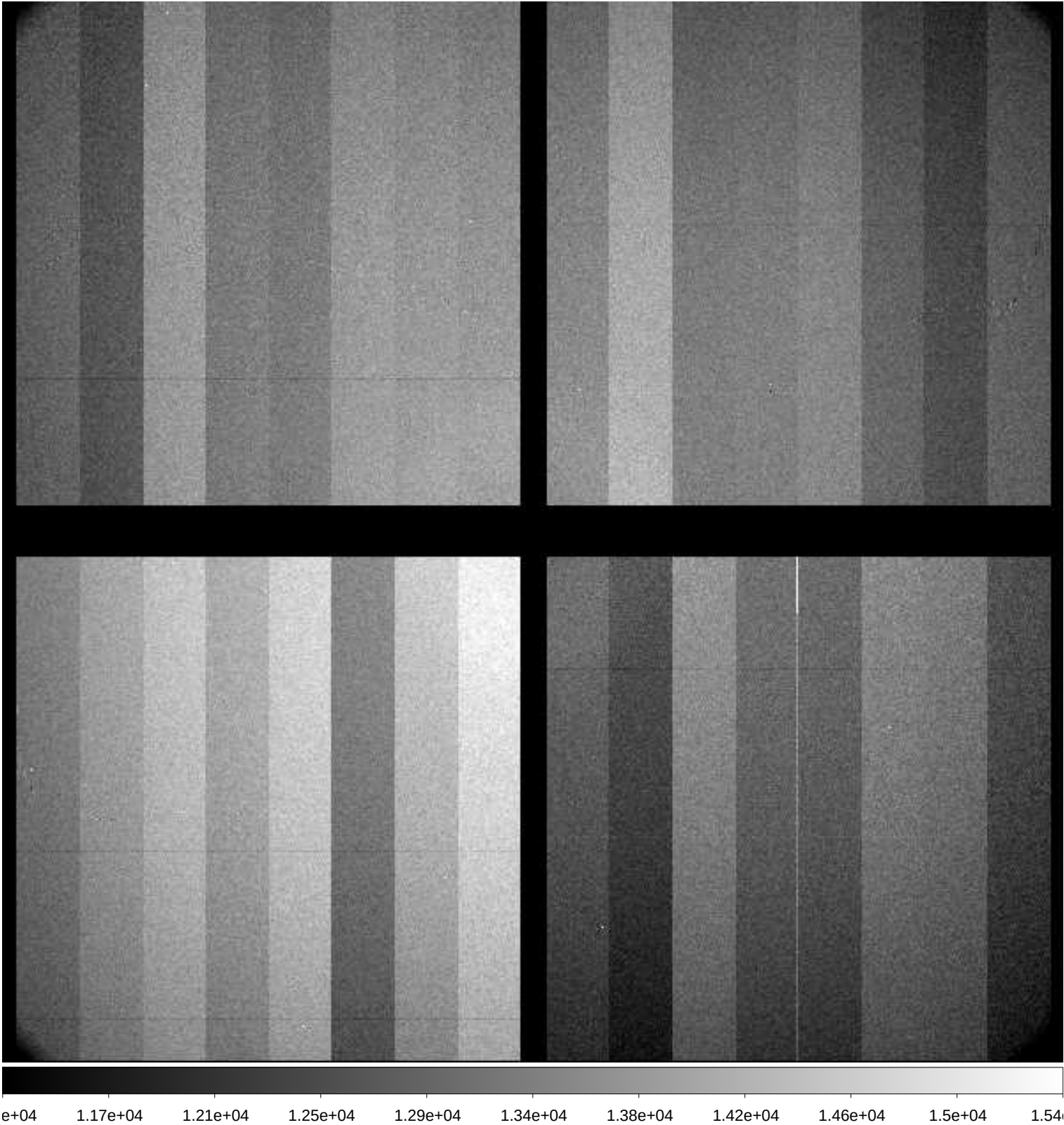
Airmass : 1.14

Sidereal Time : 03:12:50

Filter ID : V

Observation Date : 2018-09-25T01:34:38

CCD Temperature : -109.73



File Name : **xkmts.20180925.044363.fits** # 138 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N300-1**

RA : 00:53:24.010

DEC : -37:20:20.00

Exposure Time : 60

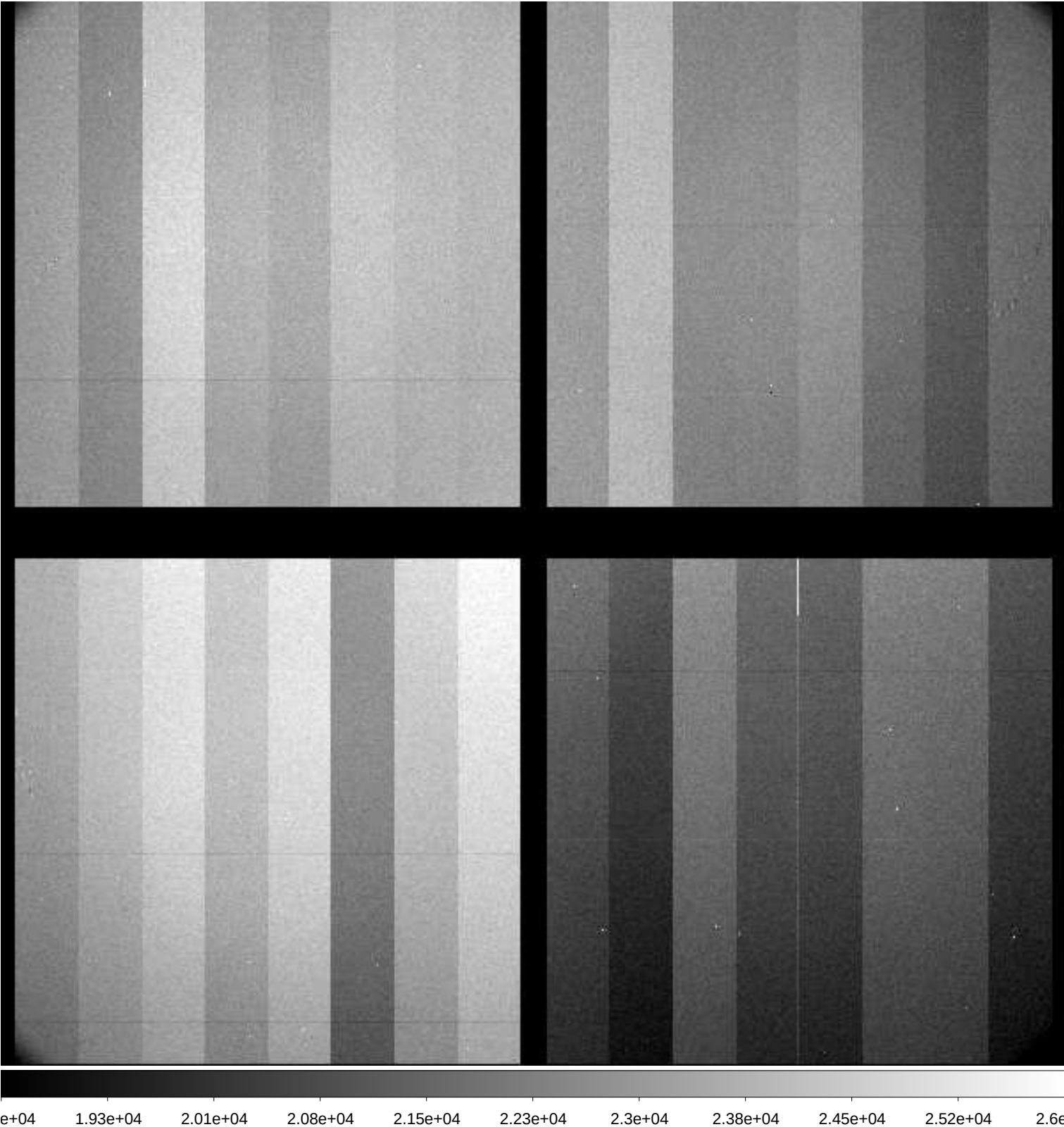
Airmass : 1.15

Sidereal Time : 03:15:01

Filter ID : I

Observation Date : 2018-09-25T01:36:49

CCD Temperature : -109.74



File Name : **xkmts.20180925.044364.fits** # 139 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N55-1**

RA : 00:12:50.020

DEC : -38:49:59.90

Exposure Time : 60

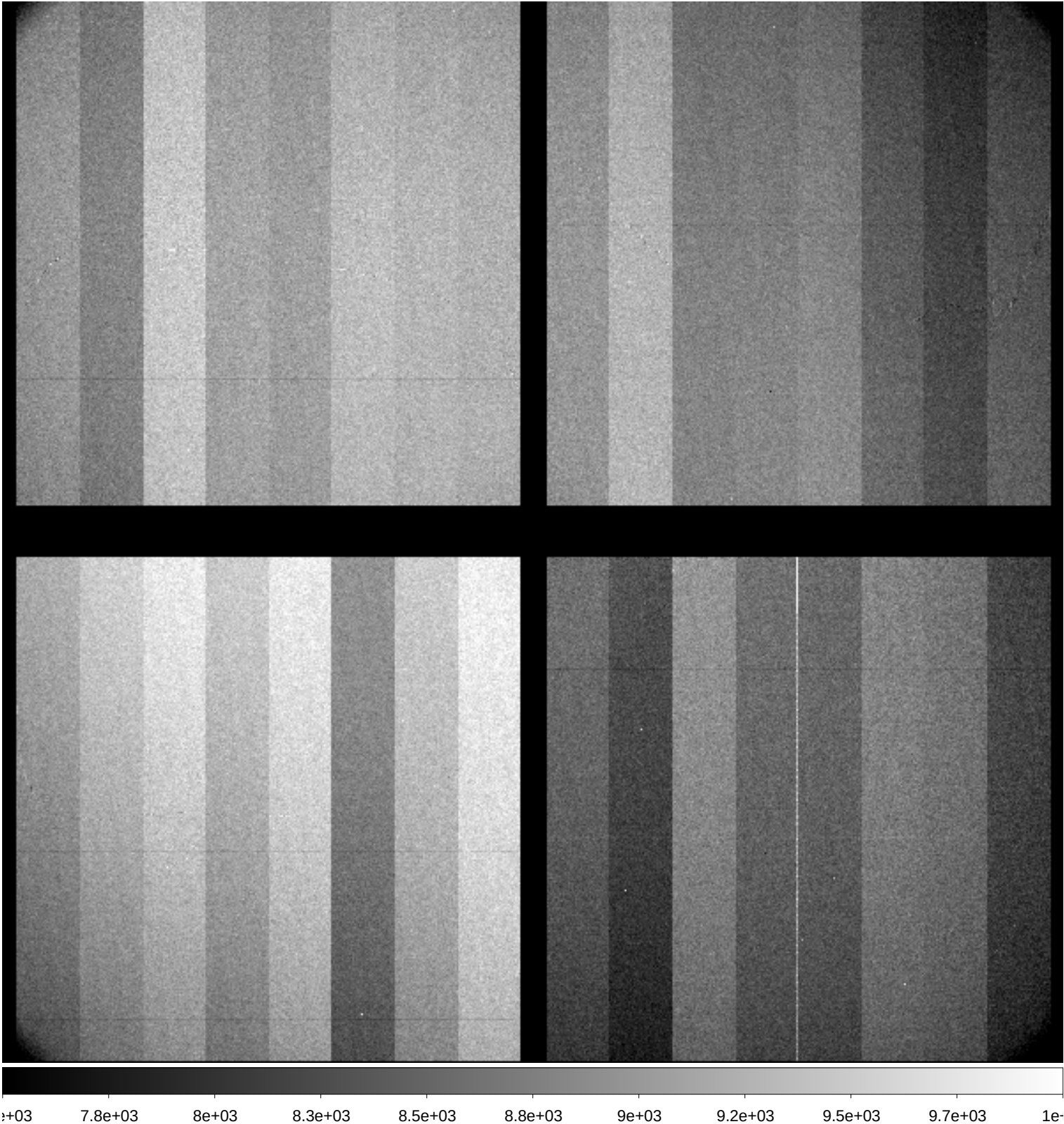
Airmass : 1.26

Sidereal Time : 03:17:11

Filter ID : B

Observation Date : 2018-09-25T01:38:58

CCD Temperature : -109.75



File Name : **xkmts.20180925.044365.fits** # 140 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N55-1**

RA : 00:12:50.020

DEC : -38:49:59.90

Exposure Time : 60

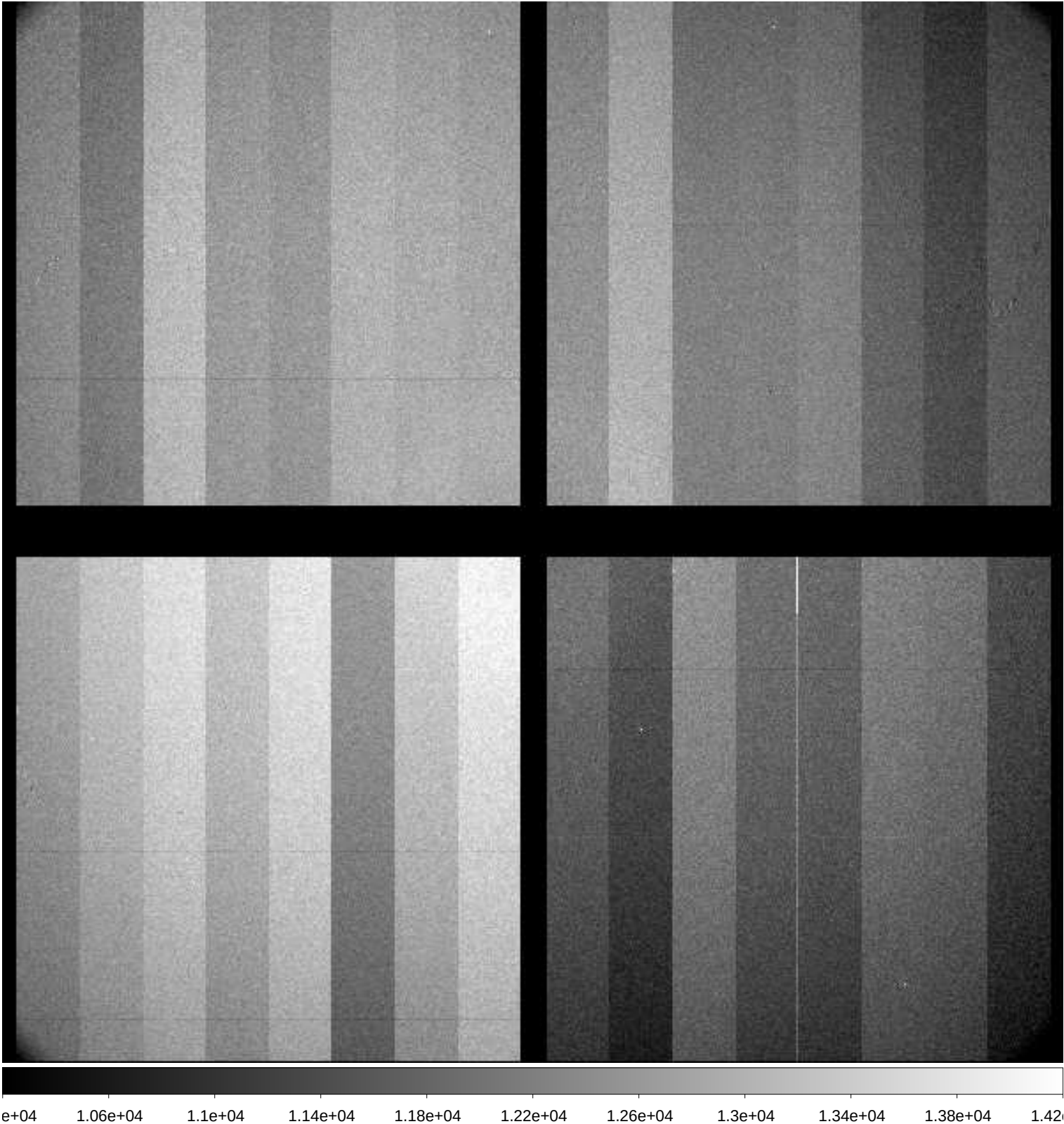
Airmass : 1.27

Sidereal Time : 03:19:25

Filter ID : V

Observation Date : 2018-09-25T01:40:59

CCD Temperature : -109.78



File Name : **xkmts.20180925.044366.fits** # 141 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N55-1**

RA : 00:12:50.020

DEC : -38:49:59.90

Exposure Time : 60

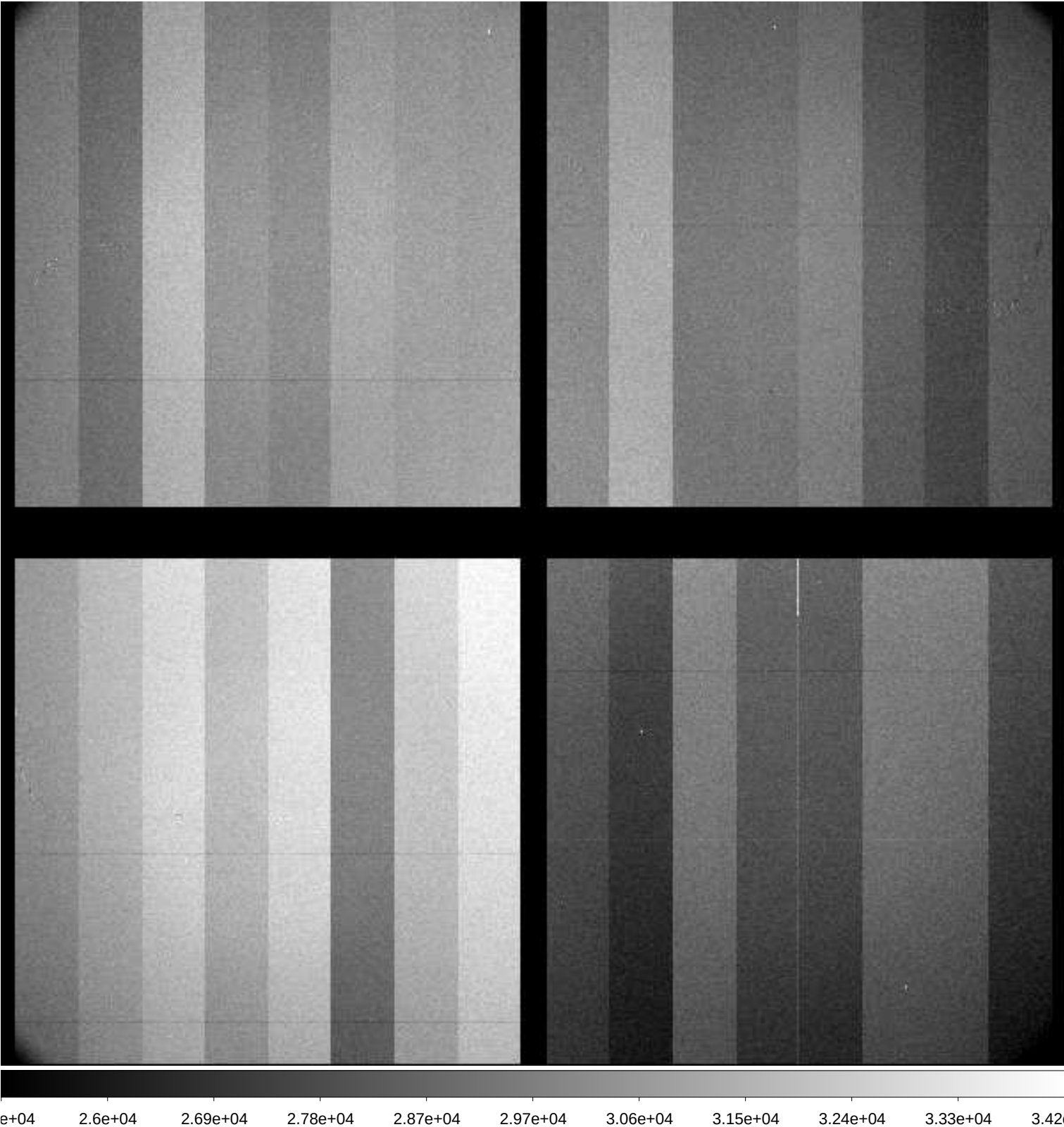
Airmass : 1.28

Sidereal Time : 03:21:25

Filter ID : I

Observation Date : 2018-09-25T01:42:59

CCD Temperature : -109.75



File Name : **xkmts.20180925.044367.fits** # 142 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N7793-1**

RA : 23:55:50.010

DEC : -32:13:59.80

Exposure Time : 60

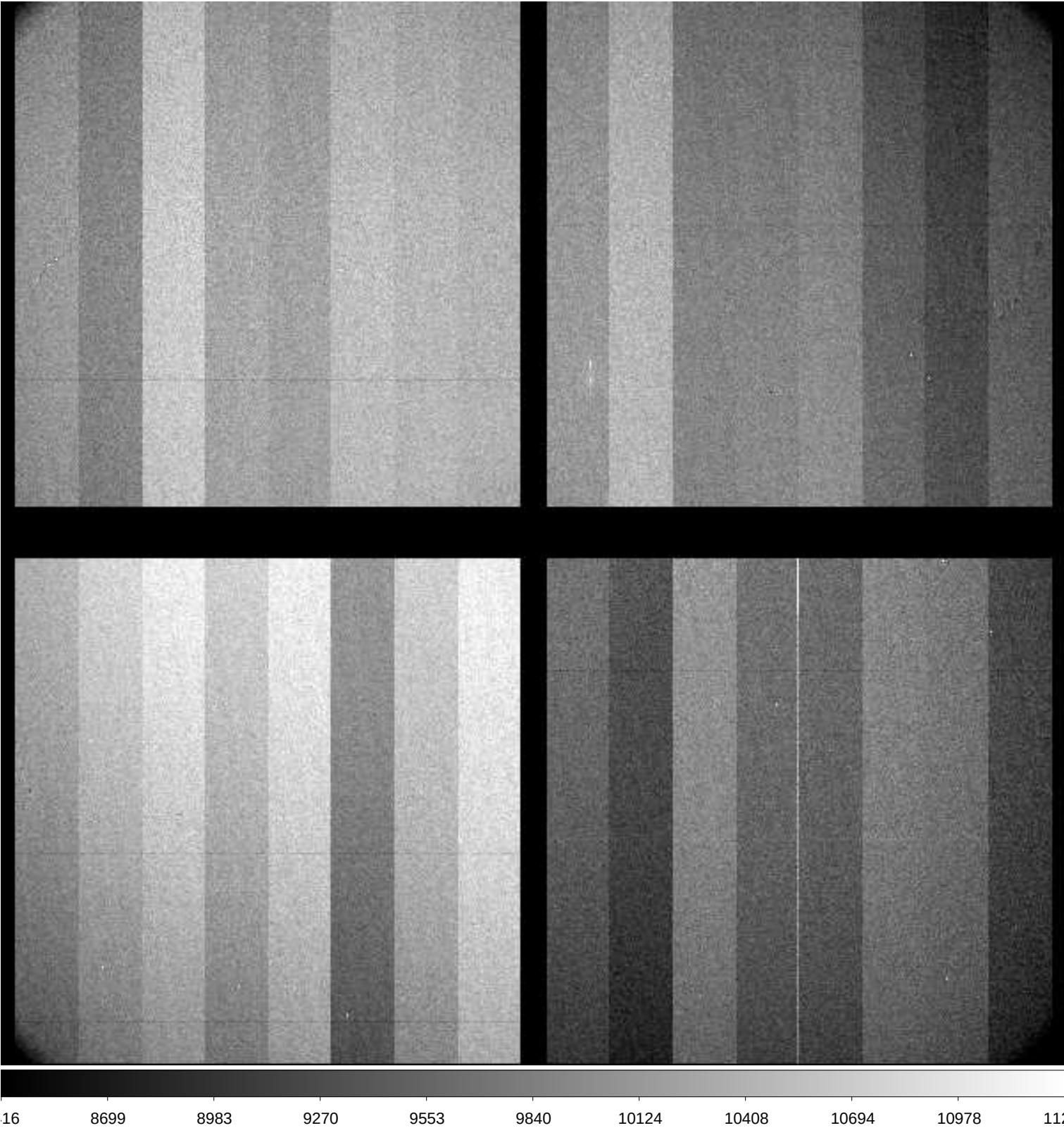
Airmass : 1.37

Sidereal Time : 03:23:22

Filter ID : B

Observation Date : 2018-09-25T01:45:08

CCD Temperature : -109.73



File Name : **xkmts.20180925.044368.fits** # 143 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N7793-1**

RA : 23:55:50.010

DEC : -32:13:59.80

Exposure Time : 60

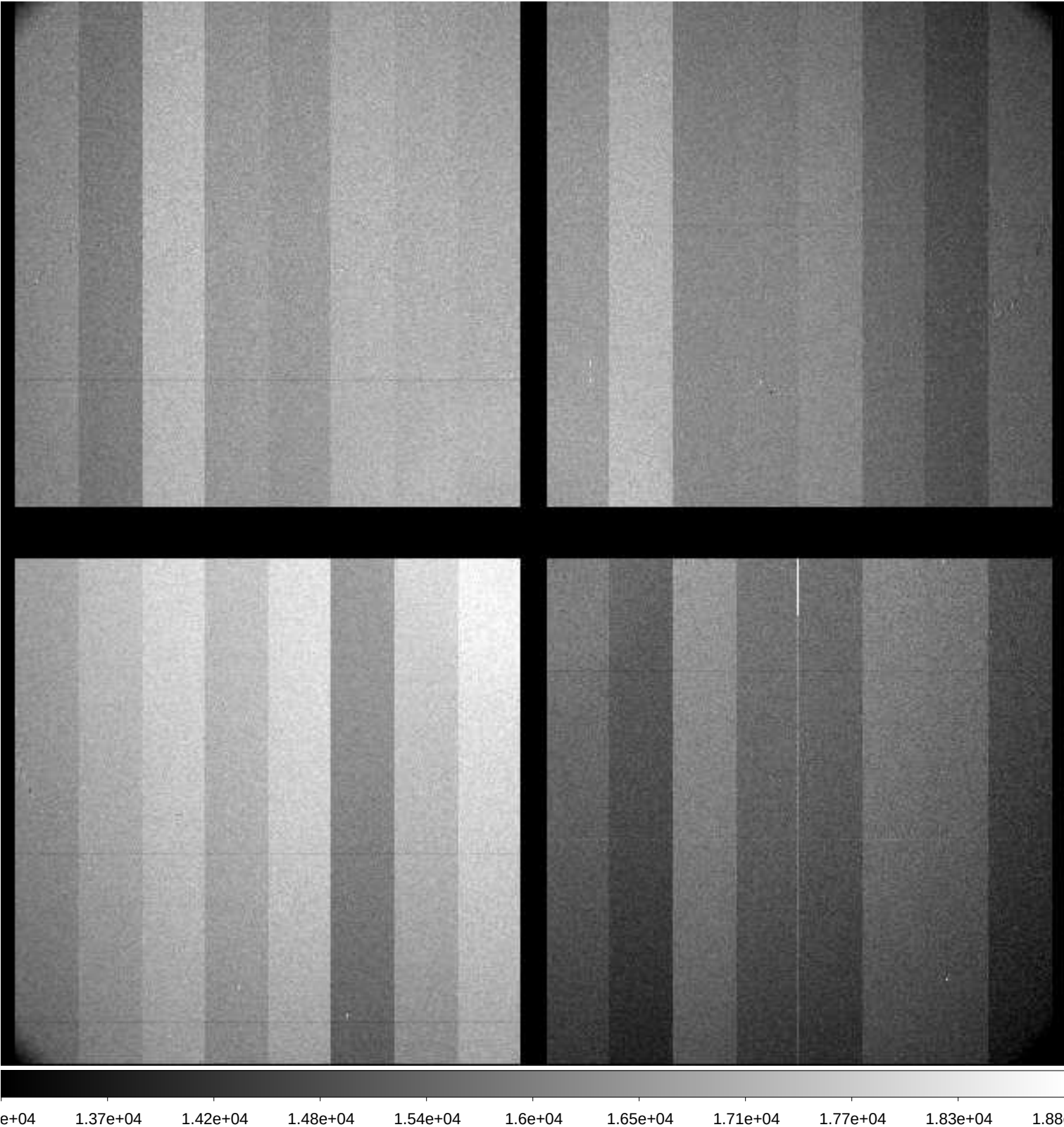
Airmass : 1.38

Sidereal Time : 03:25:32

Filter ID : V

Observation Date : 2018-09-25T01:47:05

CCD Temperature : -109.74



File Name : **xkmts.20180925.044369.fits** # 144 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **N7793-1**

RA : 23:55:50.010

DEC : -32:13:59.80

Exposure Time : 60

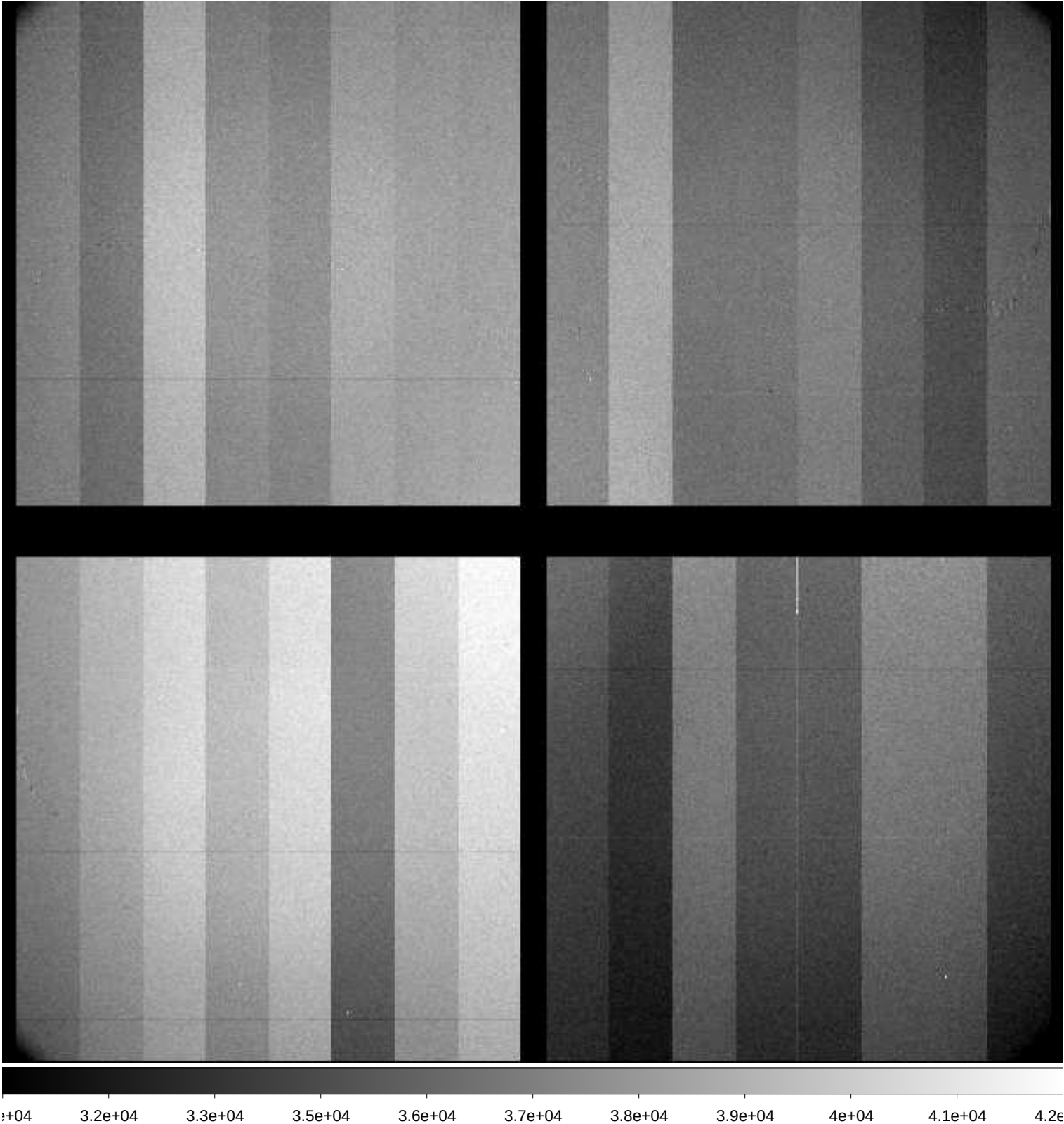
Airmass : 1.39

Sidereal Time : 03:27:28

Filter ID : I

Observation Date : 2018-09-25T01:49:14

CCD Temperature : -109.47



File Name : **xkmts.20180925.044370.fits** # 145 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **E149-1**

RA : 23:50:00.010

DEC : -52:10:59.70

Exposure Time : 60

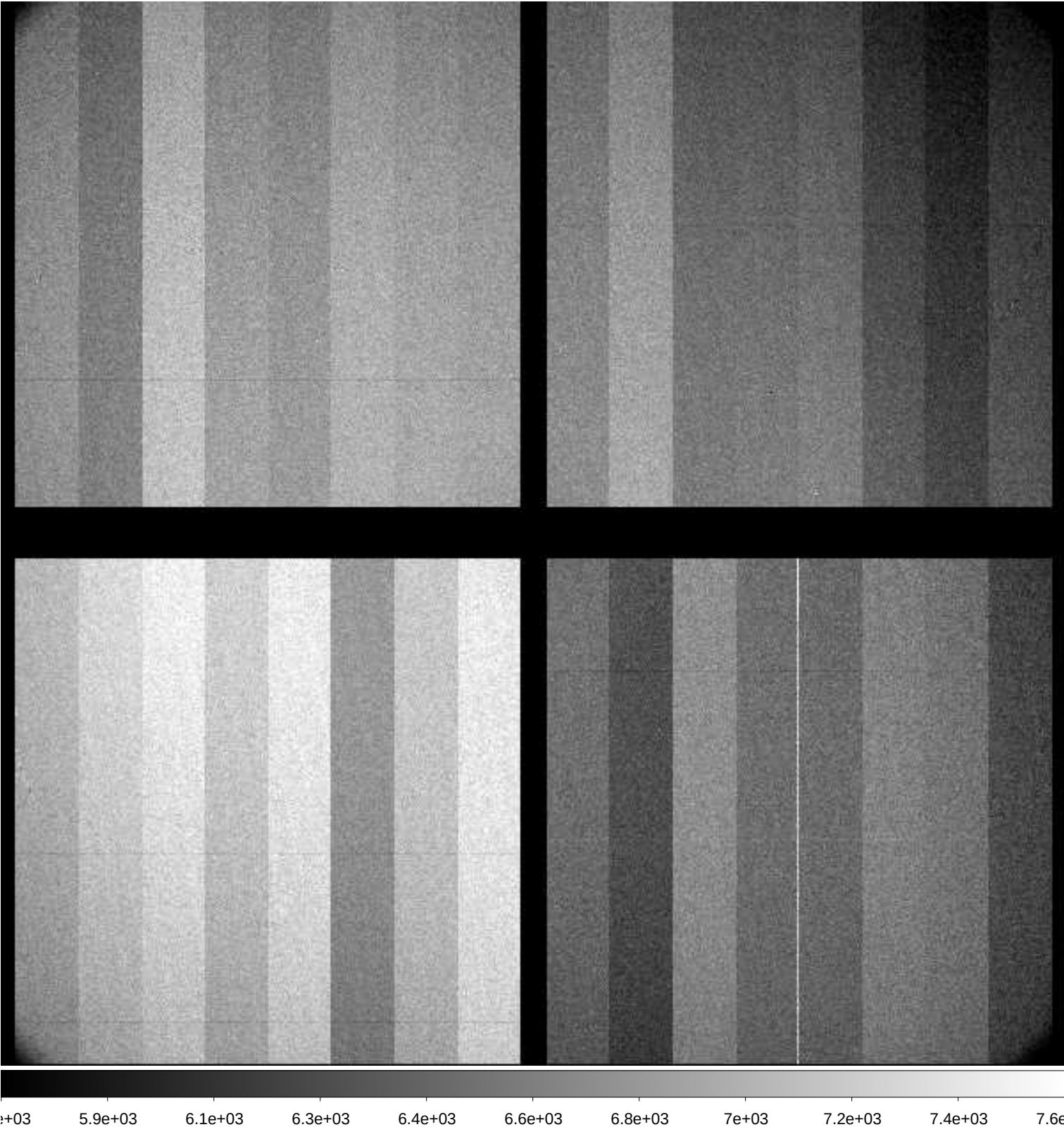
Airmass : 1.39

Sidereal Time : 03:29:39

Filter ID : B

Observation Date : 2018-09-25T01:51:24

CCD Temperature : -109.73



File Name : **xkmts.20180925.044371.fits** # 146 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **E149-1**

RA : 23:50:00.010

DEC : -52:10:59.90

Exposure Time : 60

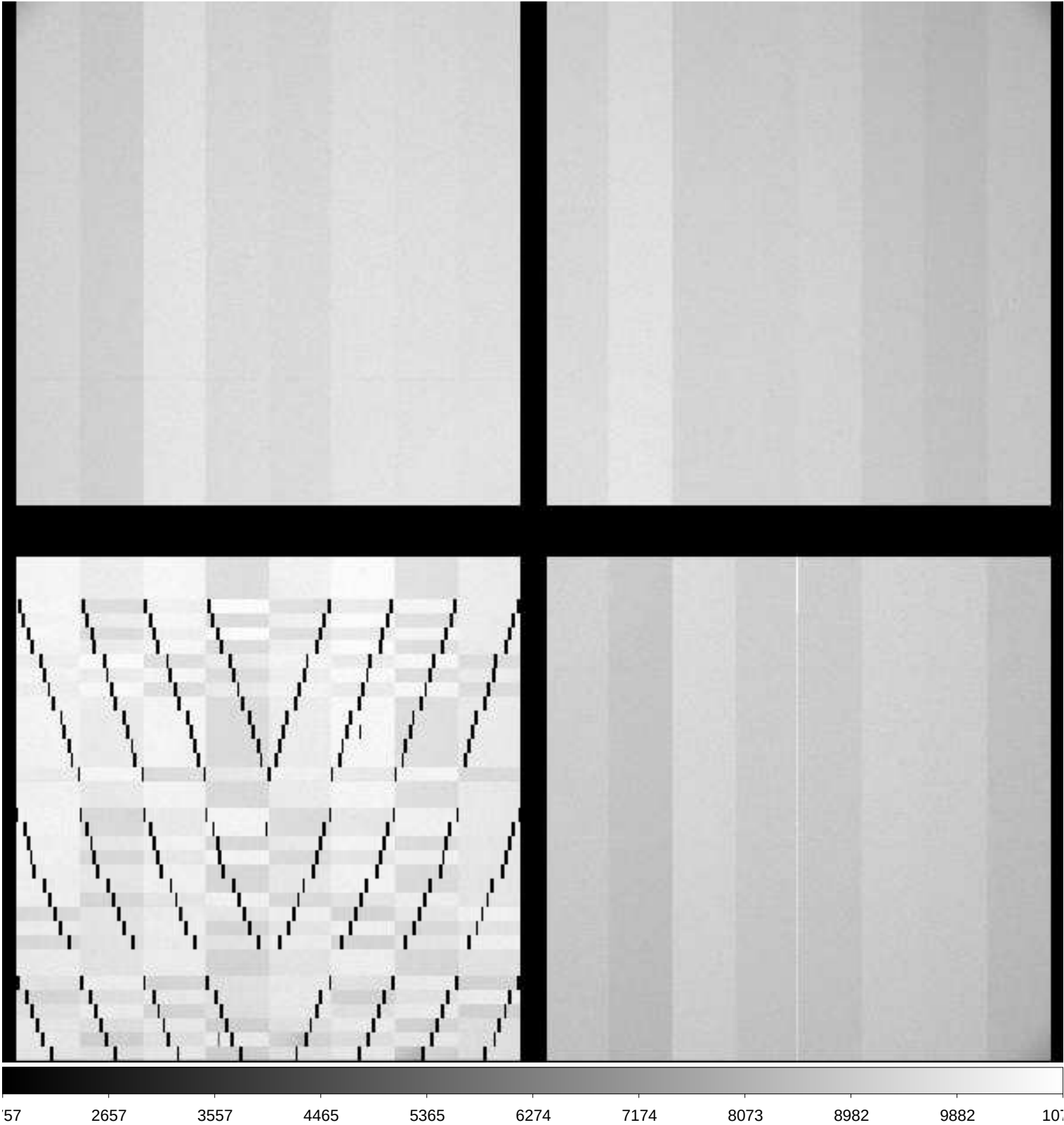
Airmass : 1.39

Sidereal Time : 03:31:49

Filter ID : V

Observation Date : 2018-09-25T01:53:34

CCD Temperature : -109.74



File Name : **xkmts.20180925.044372.fits** # 147 / 154 #

Project ID : ENG-SN

Image Type : OBJECT

Object Name : **E149-1**

RA : 23:50:00.020

DEC : -52:11:00.00

Exposure Time : 60

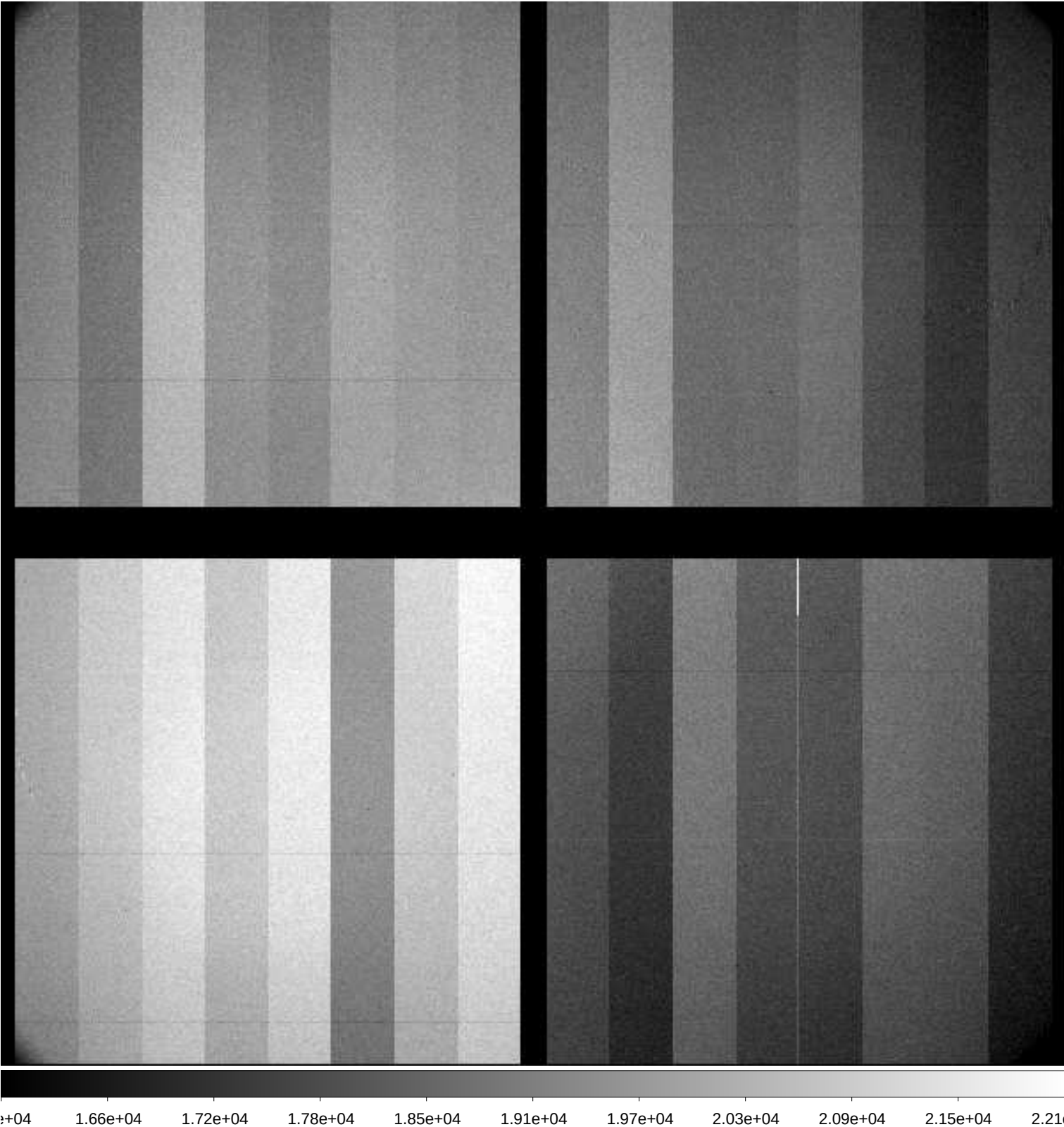
Airmass : 1.40

Sidereal Time : 03:34:00

Filter ID : I

Observation Date : 2018-09-25T01:55:44

CCD Temperature : -109.71



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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xkmts.20180925.044373.fits

ENG-SN

OBJECT

N247-1

00:48:40.020

-20:20:00.00

60

1.29

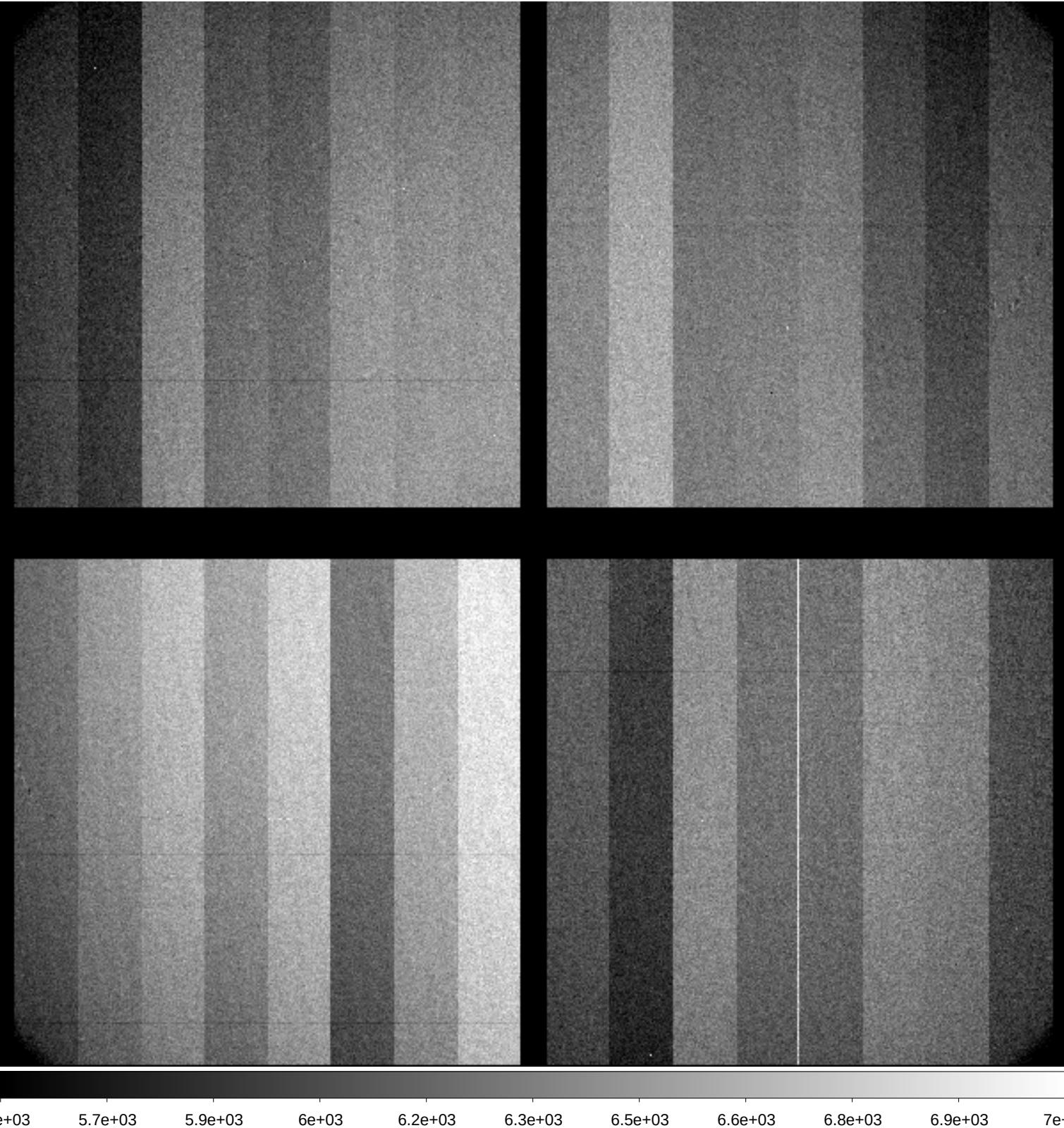
03:37:10

B

2018-09-25T01:58:41

-109.77

148 / 154



File Name : **xkmts.20180925.044374.fits** # 149 / 154 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 04:49:52.940

DEC : -32:14:20.90

Exposure Time : 0

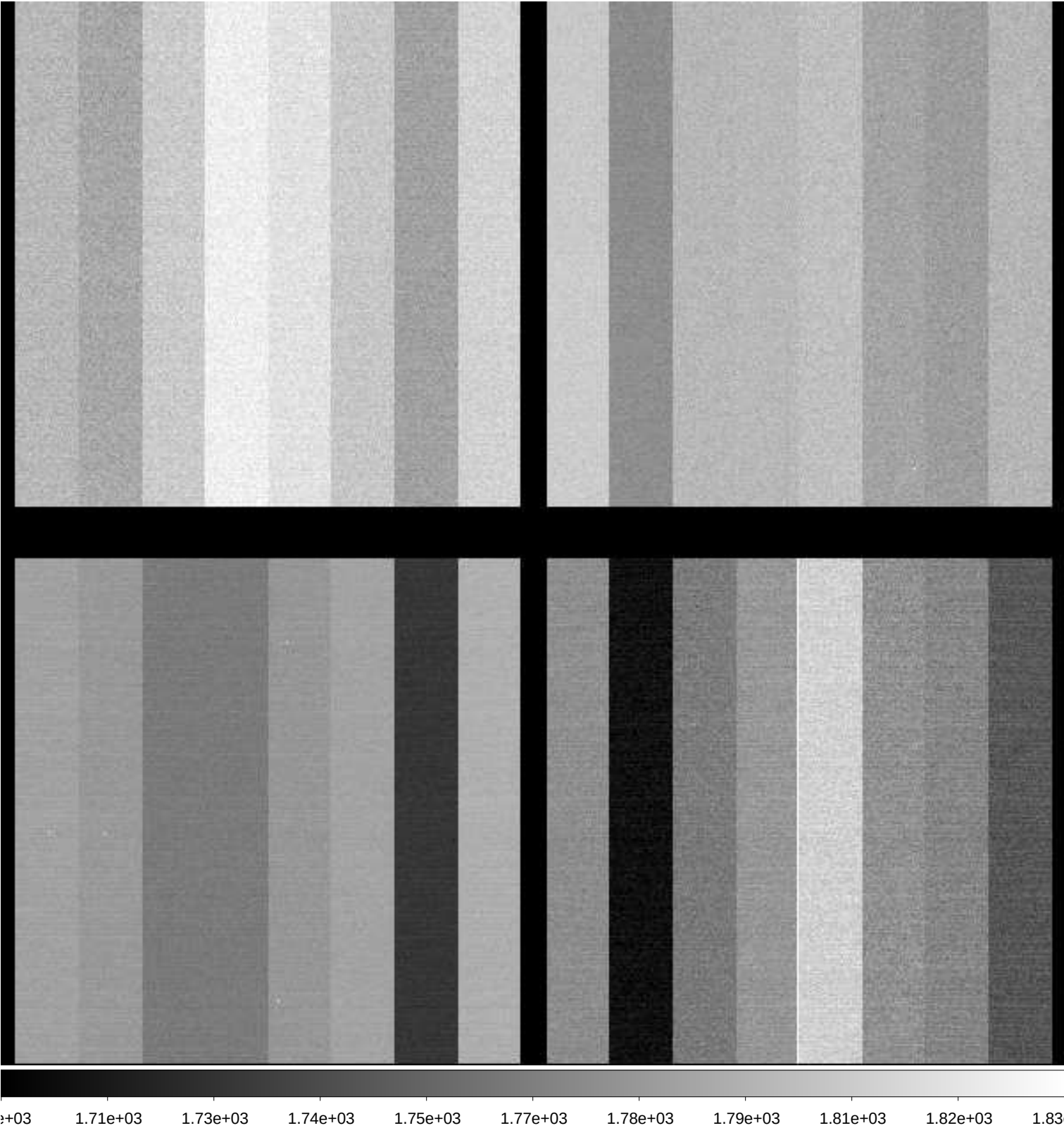
Airmass : 1.00

Sidereal Time : 04:50:29

Filter ID : R

Observation Date : 2018-09-25T03:11:47

CCD Temperature : -109.81



File Name : **xkmts.20180925.044375.fits** # 150 / 154 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 04:50:50.520

DEC : -32:14:19.50

Exposure Time : 0

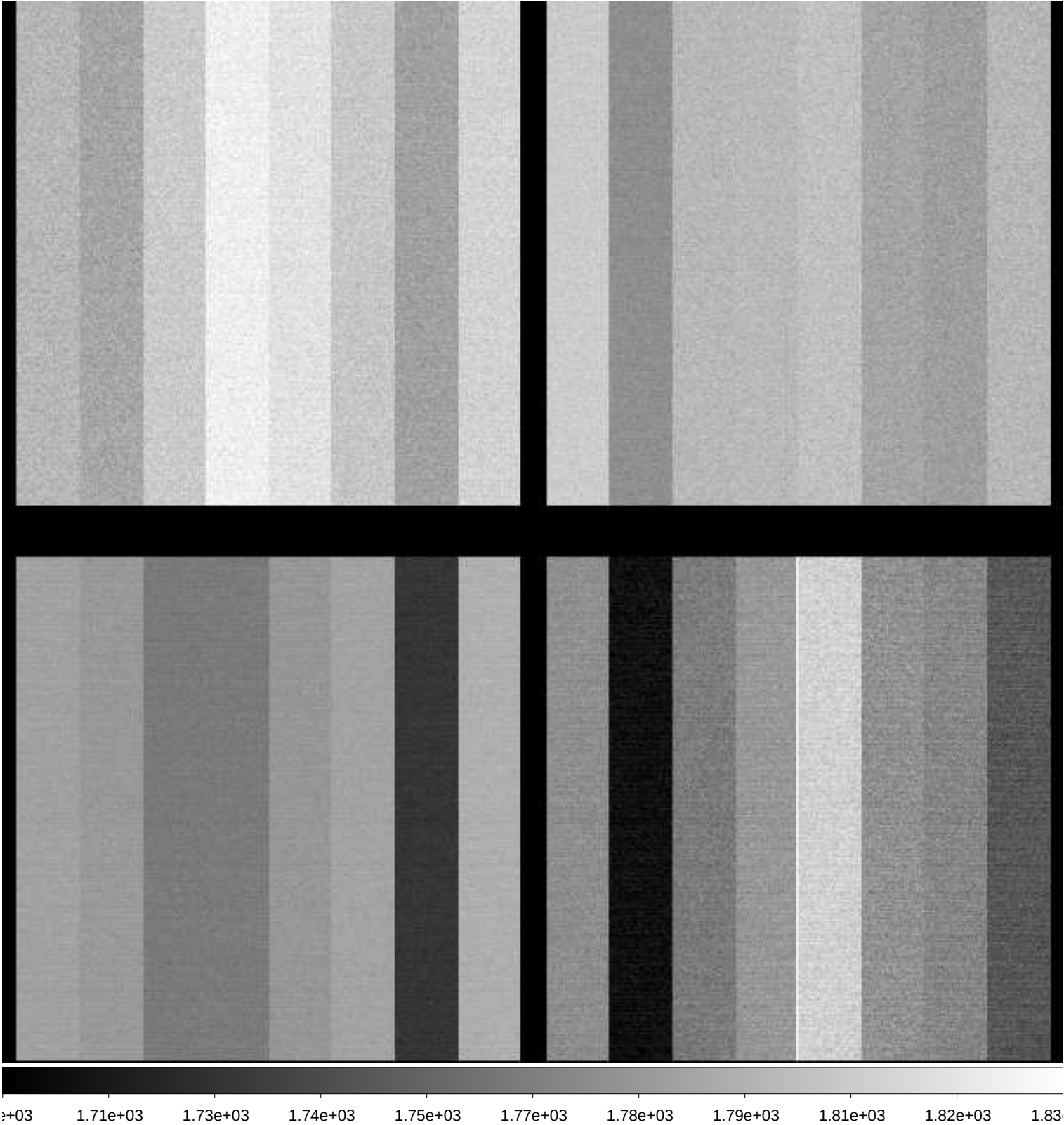
Airmass : 1.00

Sidereal Time : 04:51:26

Filter ID : R

Observation Date : 2018-09-25T03:12:45

CCD Temperature : -109.81



File Name : **xkmts.20180925.044376.fits** # 151 / 154 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 04:51:47.320

DEC : -32:14:18.00

Exposure Time : 0

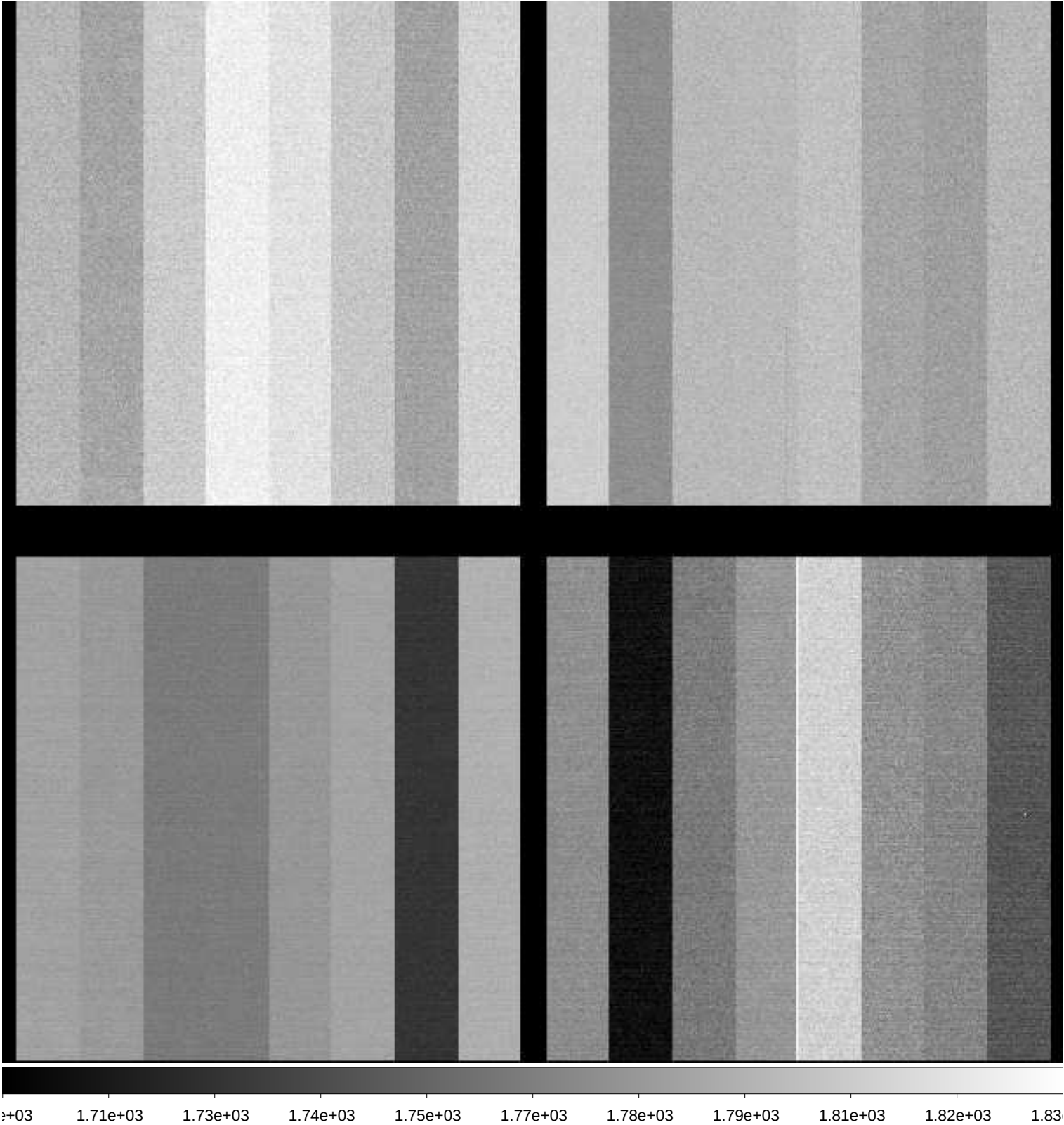
Airmass : 1.00

Sidereal Time : 04:52:23

Filter ID : R

Observation Date : 2018-09-25T03:13:55

CCD Temperature : -109.7



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

xkmts.20180925.044377.fits

ALL

BIAS

bias

04:52:58.190

-32:14:16.20

0

1.00

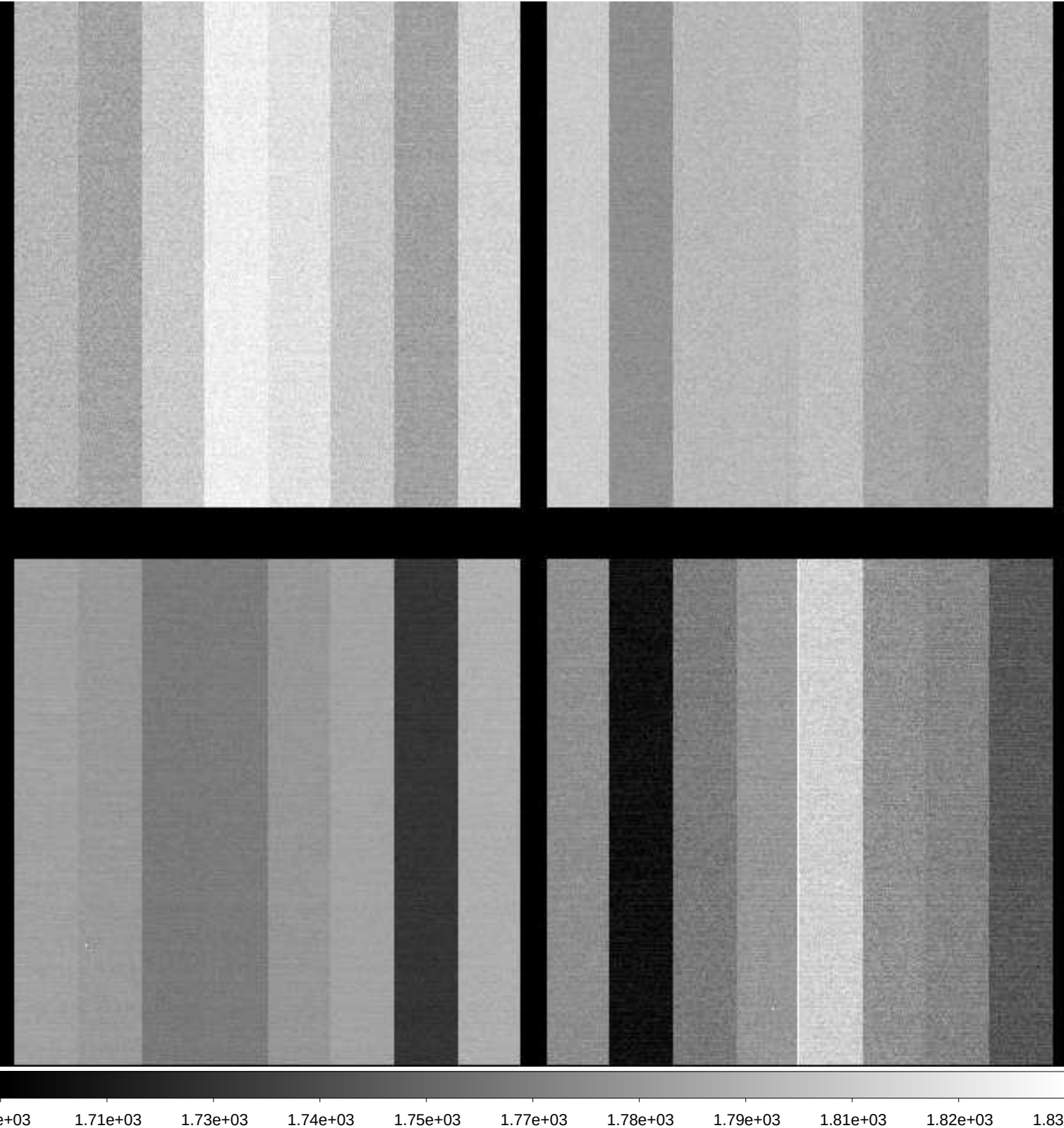
04:53:34

R

2018-09-25T03:14:53

-109.82

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File Name : **xkmts.20180925.044378.fits** # 153 / 154 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 04:53:56.250

DEC : -32:14:14.70

Exposure Time : 0

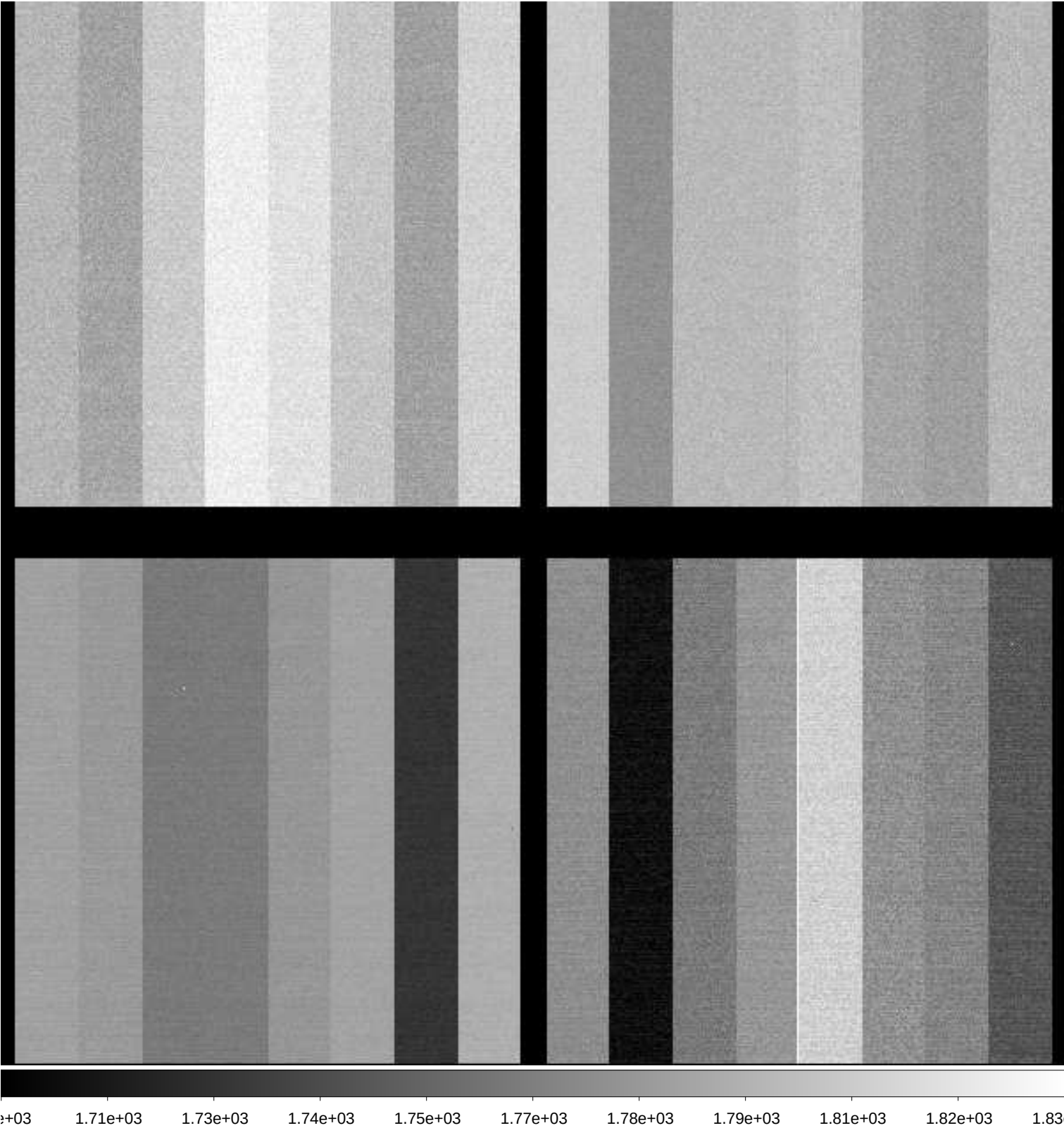
Airmass : 1.00

Sidereal Time : 04:54:32

Filter ID : R

Observation Date : 2018-09-25T03:16:04

CCD Temperature : -109.54



File Name : **xkmts.20180925.044379.fits** # 154 / 154 #

Project ID : OBS

Image Type : DARK

Object Name : **end**

RA : 04:57:20.270

DEC : -32:14:09.50

Exposure Time : 30

Airmass : 1.00

Sidereal Time : 04:57:56

Filter ID : NO

Observation Date : 2018-09-25T03:19:14

CCD Temperature : -109.79

