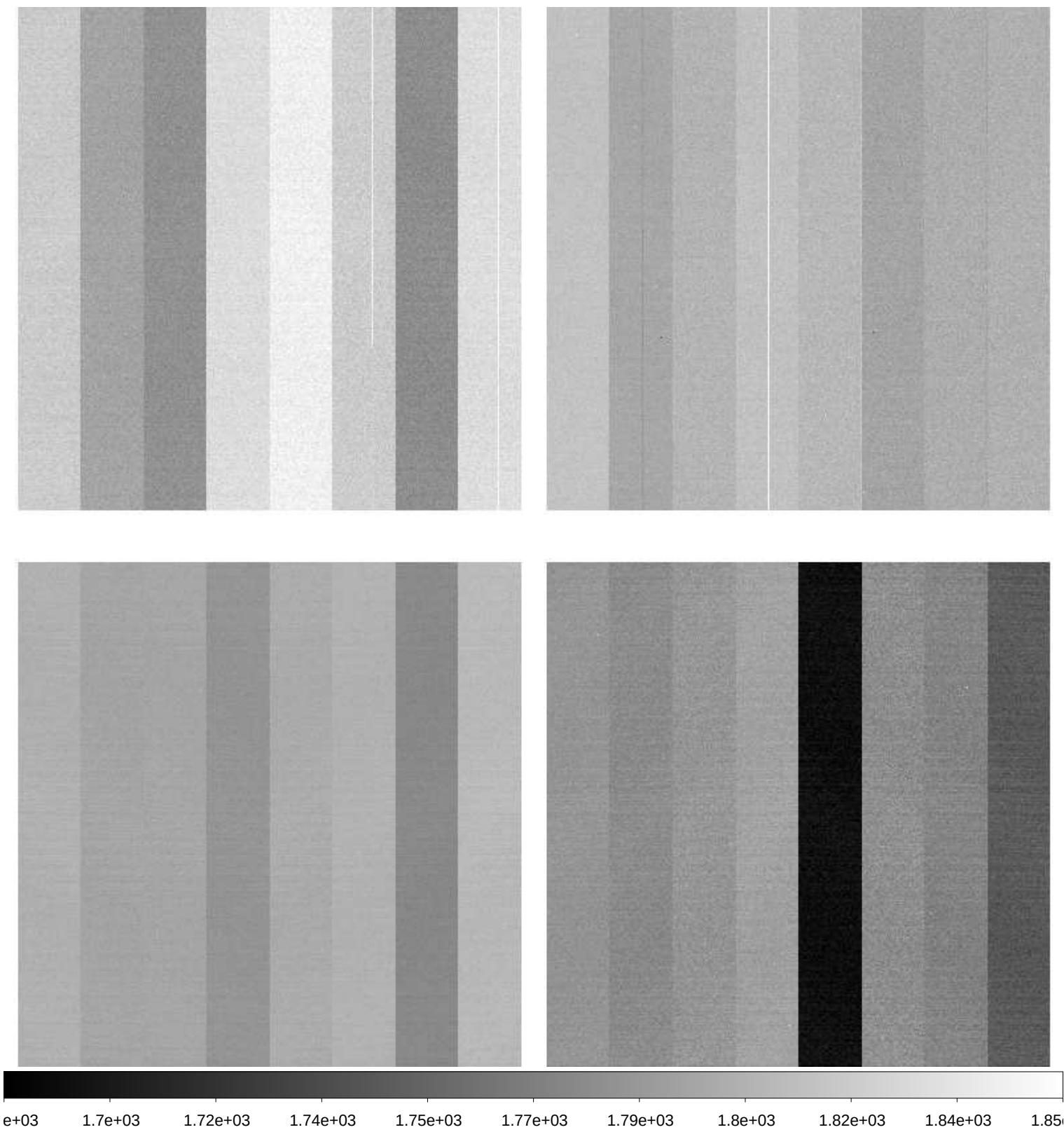
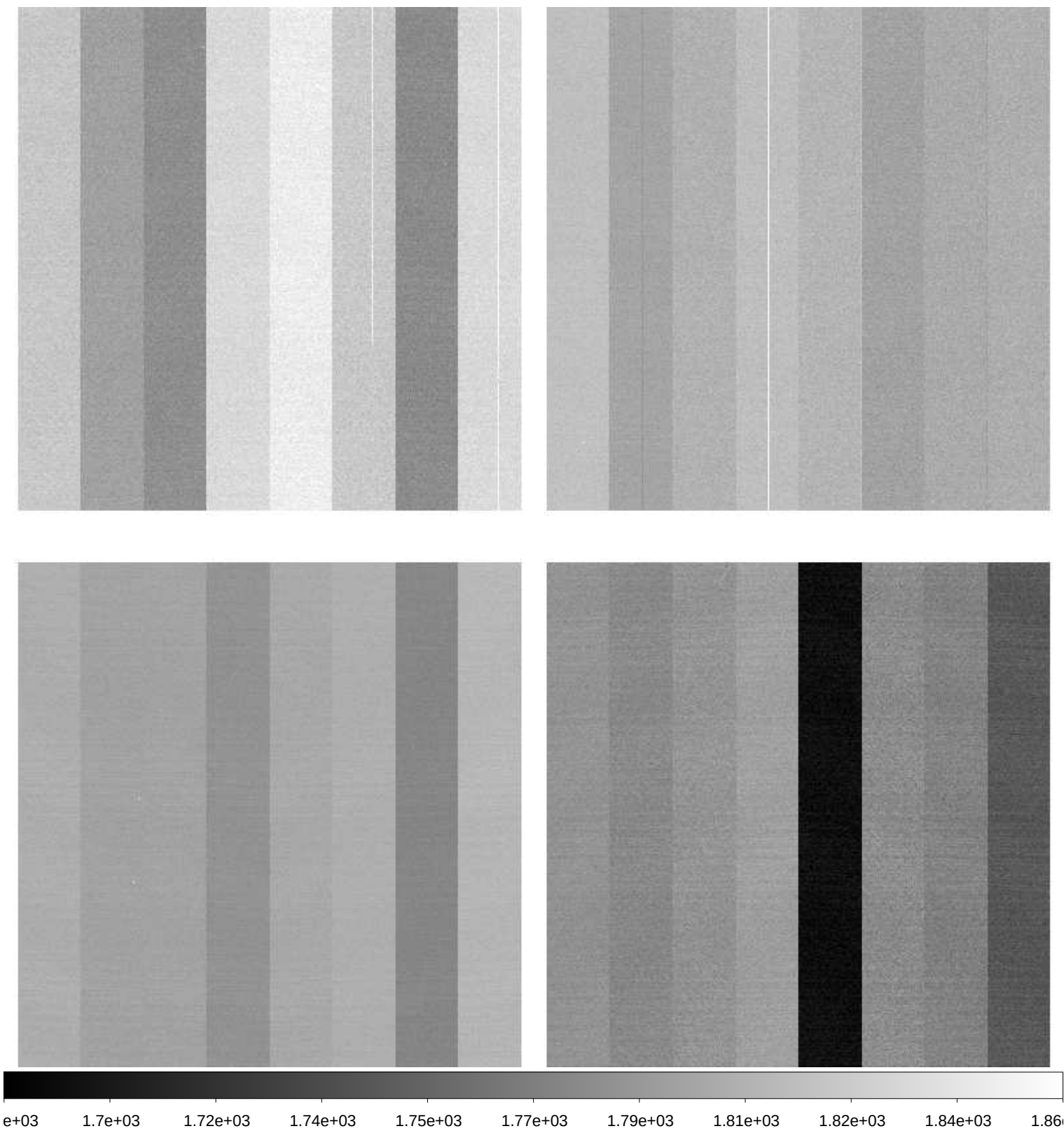


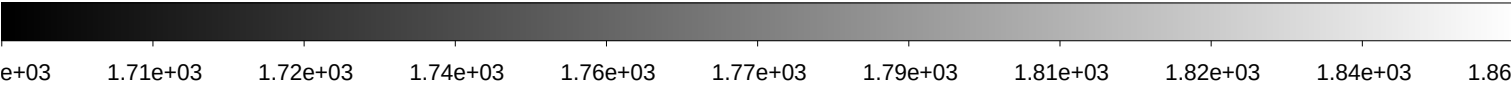
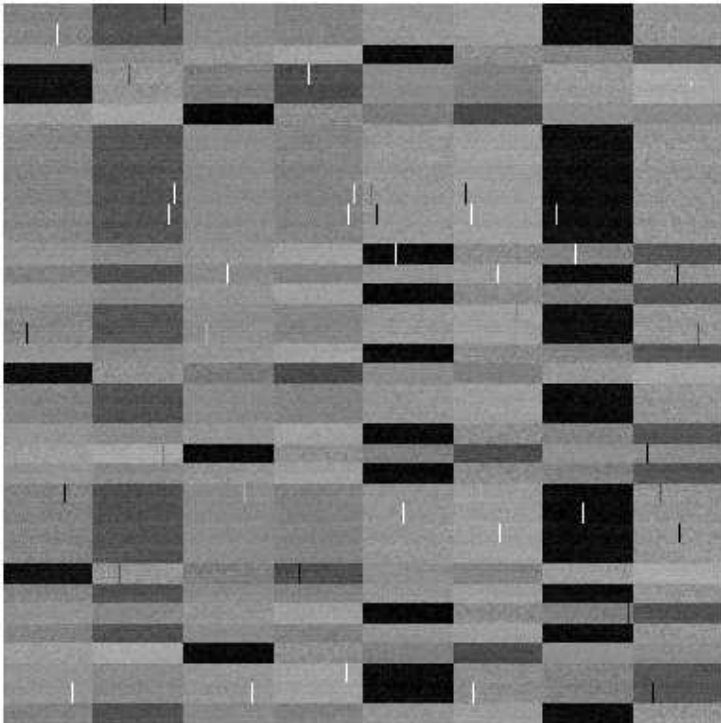
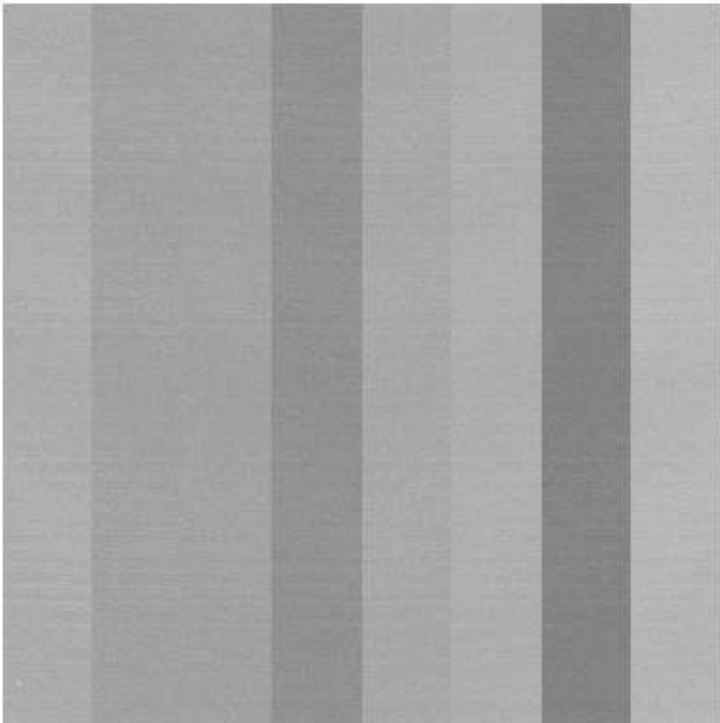
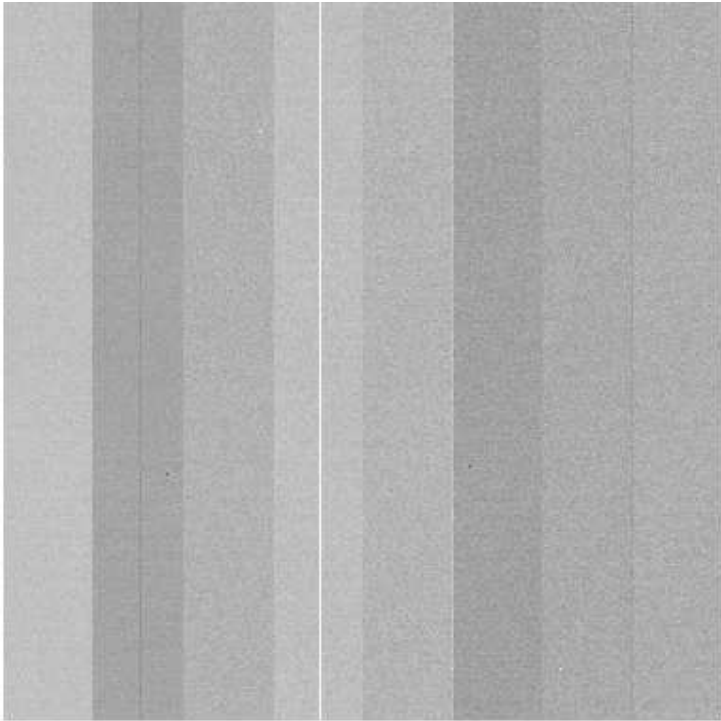
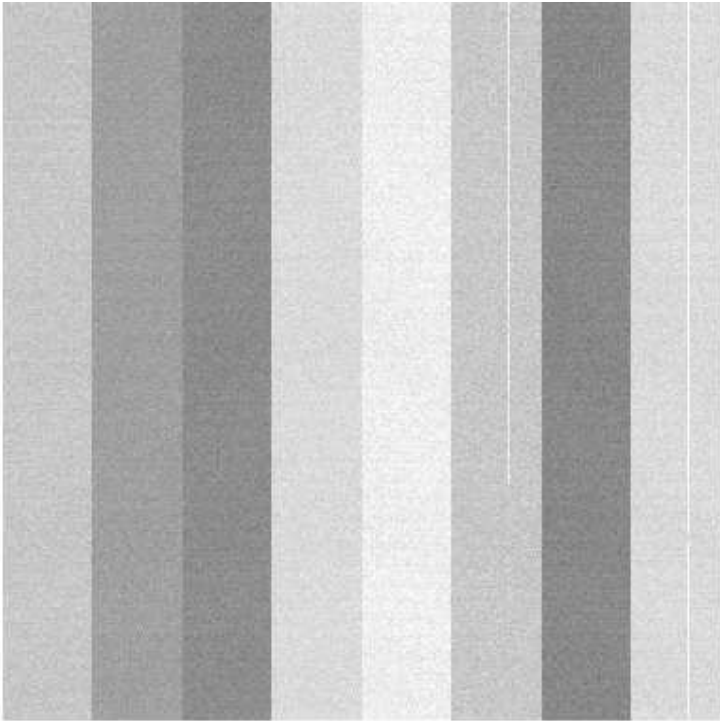
File Name : **xkmts.20171219.057024.fits** # 1 / 162 #
Project ID : OBS
Image Type : DARK
Object Name : **begin**
RA : 01:00:41.350
DEC : -32:17:55.60
Exposure Time : 30
Airmass : 1.00
Sidereal Time : 01:01:26
Filter ID : V
Observation Date : 2017-12-19T17:44:17
CCD Temperature : -107.46



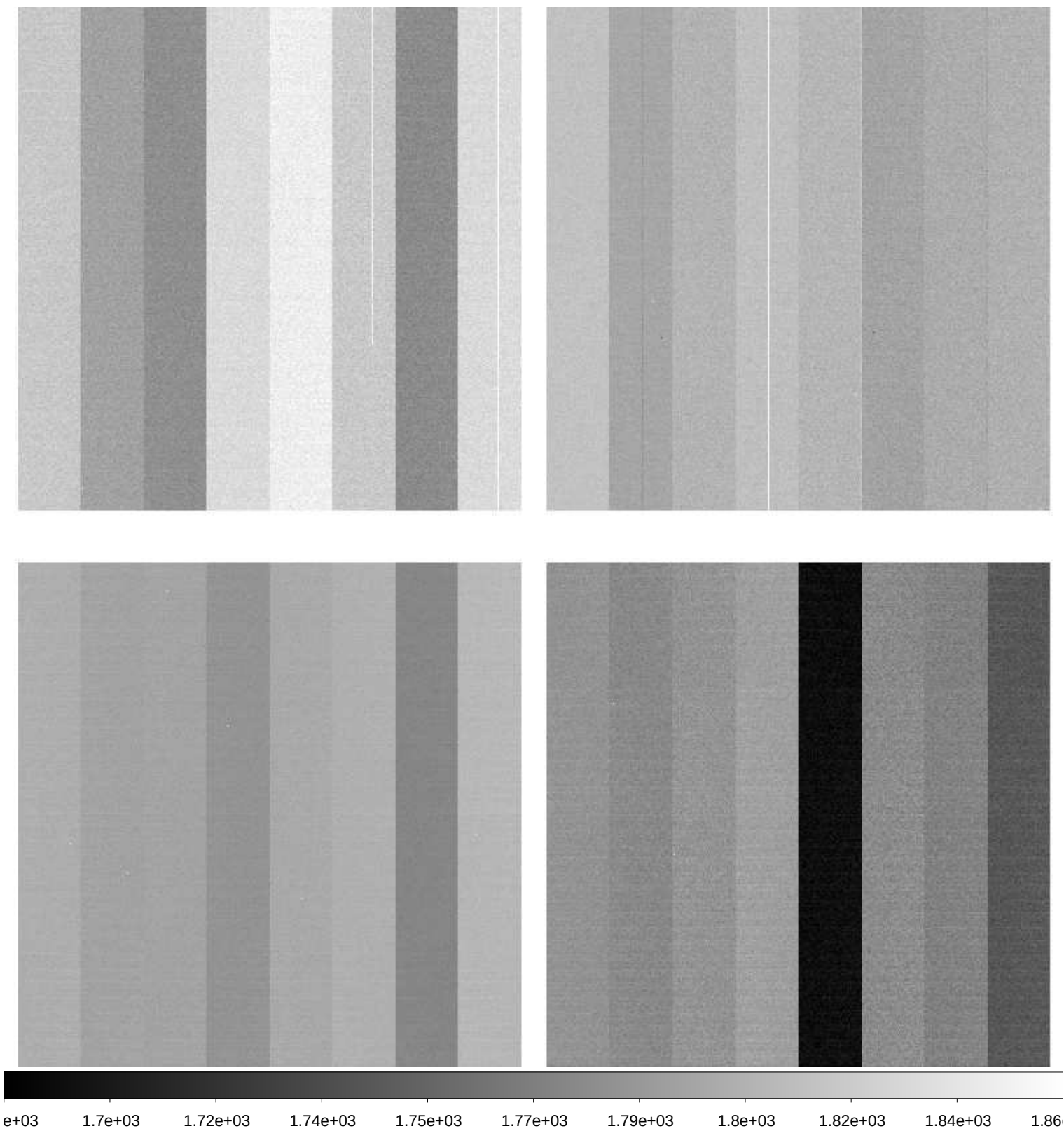
File Name : **xkmts.20171219.057025.fits** # 2 / 162 #
Project ID : ALL
Image Type : BIAS
Object Name : **bias**
RA : 01:02:29.990
DEC : -32:17:54.90
Exposure Time : 0
Airmass : 1.00
Sidereal Time : 01:03:15
Filter ID : R
Observation Date : 2017-12-19T17:46:05
CCD Temperature : -107.51



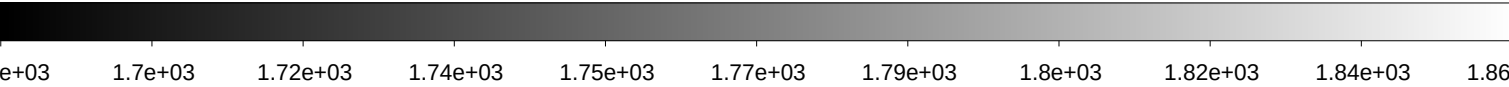
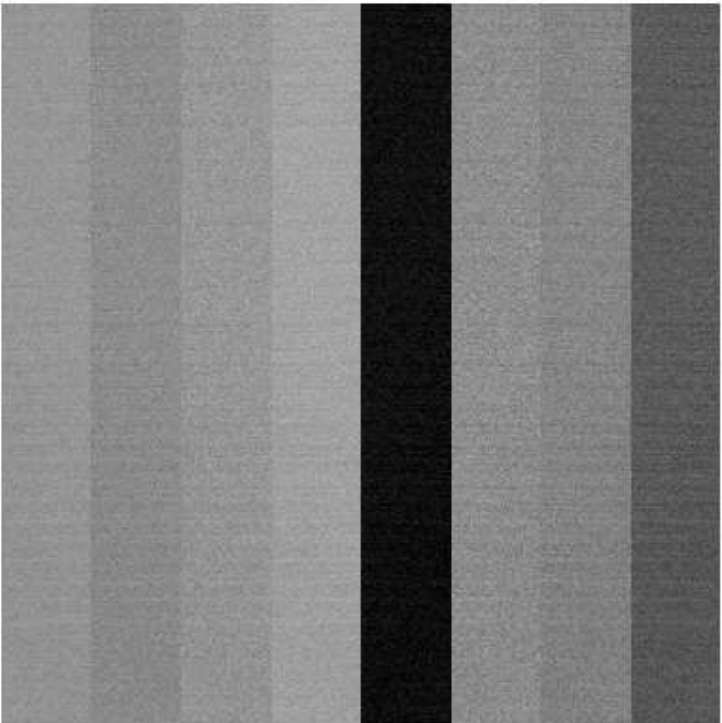
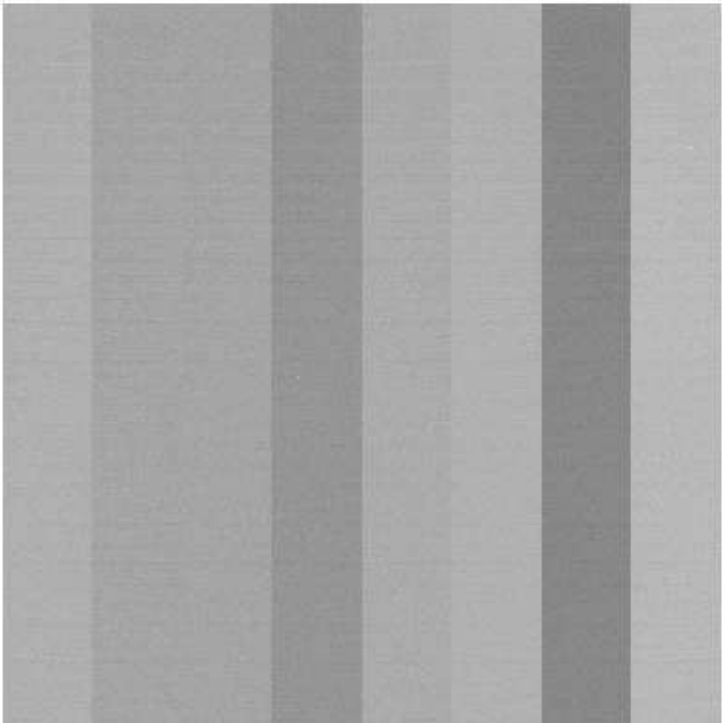
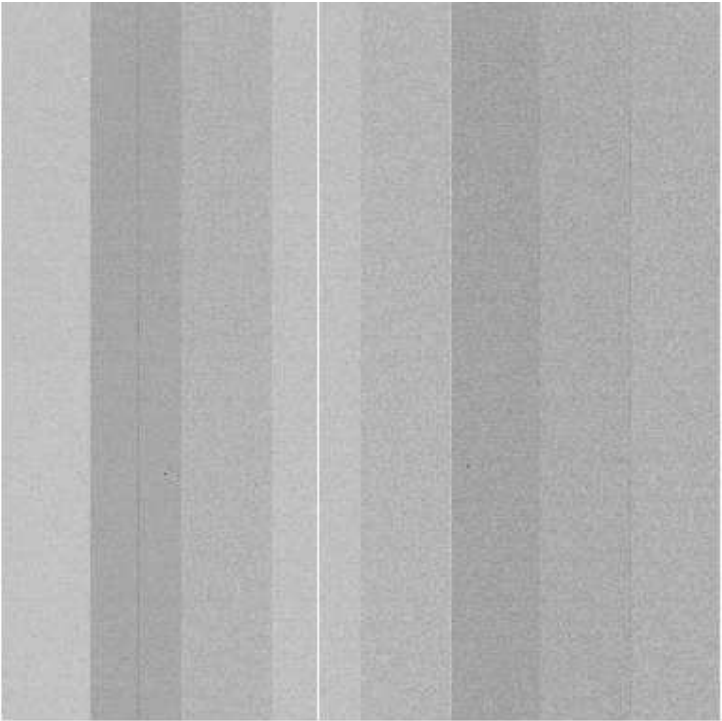
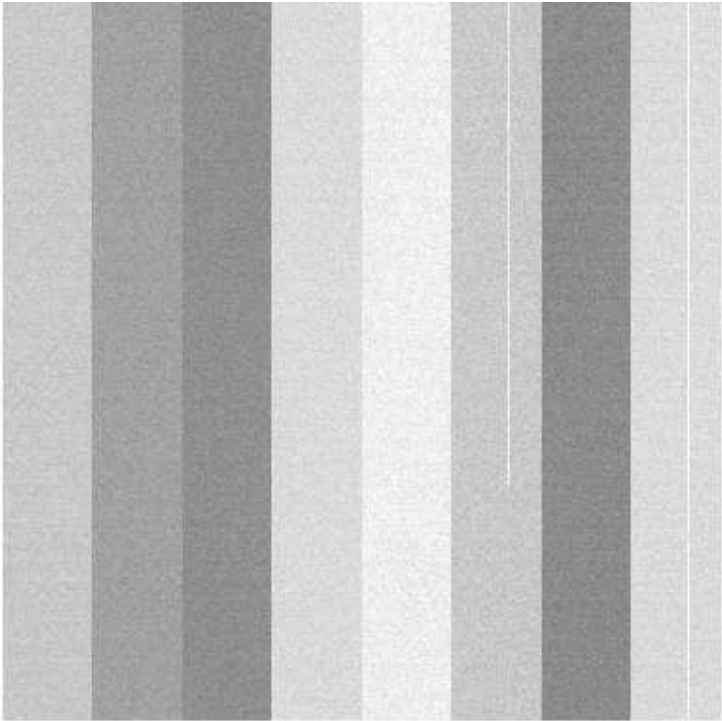
File Name : **xkmts.20171219.057026.fits** # 3 / 162 #
Project ID : ALL
Image Type : BIAS
Object Name : **bias**
RA : 01:03:25.420
DEC : -32:17:54.40
Exposure Time : 0
Airmass : 1.00
Sidereal Time : 01:04:10
Filter ID : R
Observation Date : 2017-12-19T17:47:14
CCD Temperature : -107.53



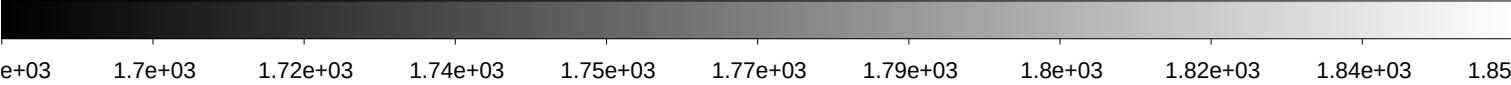
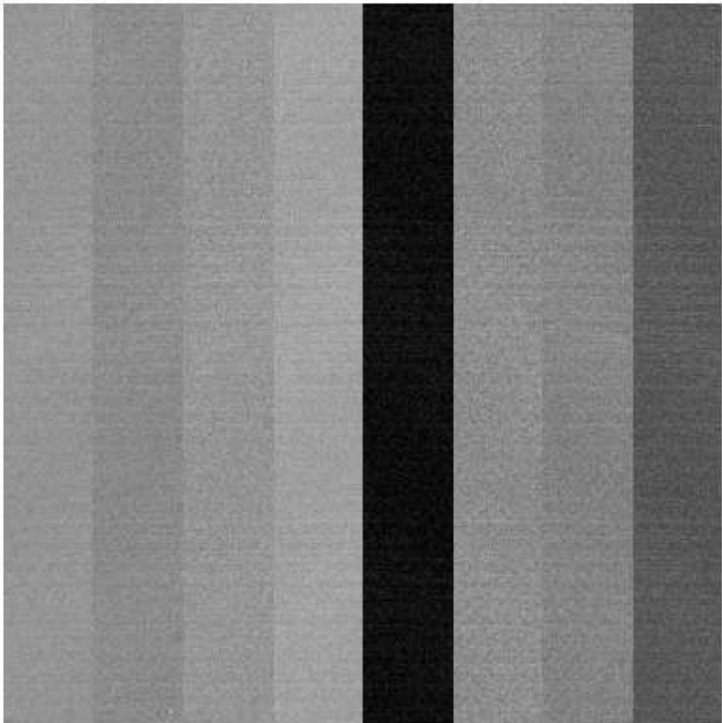
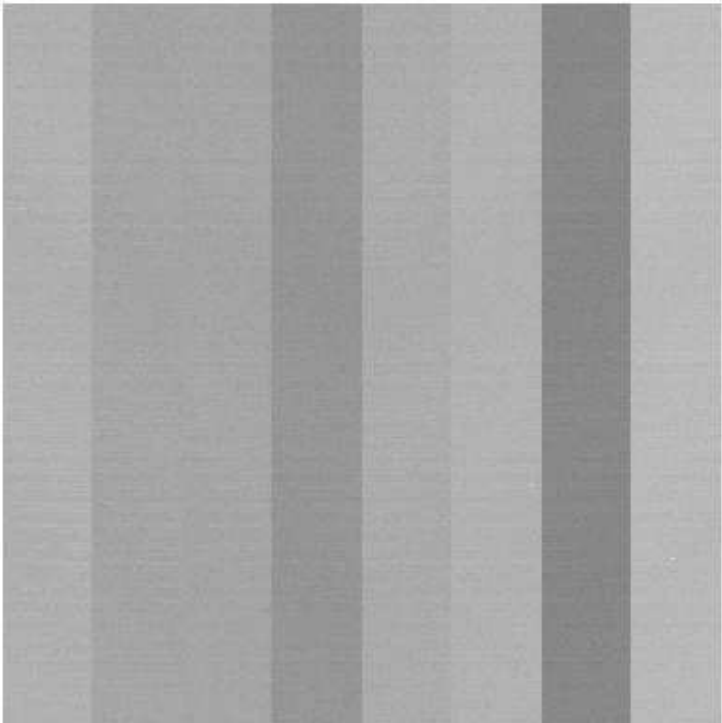
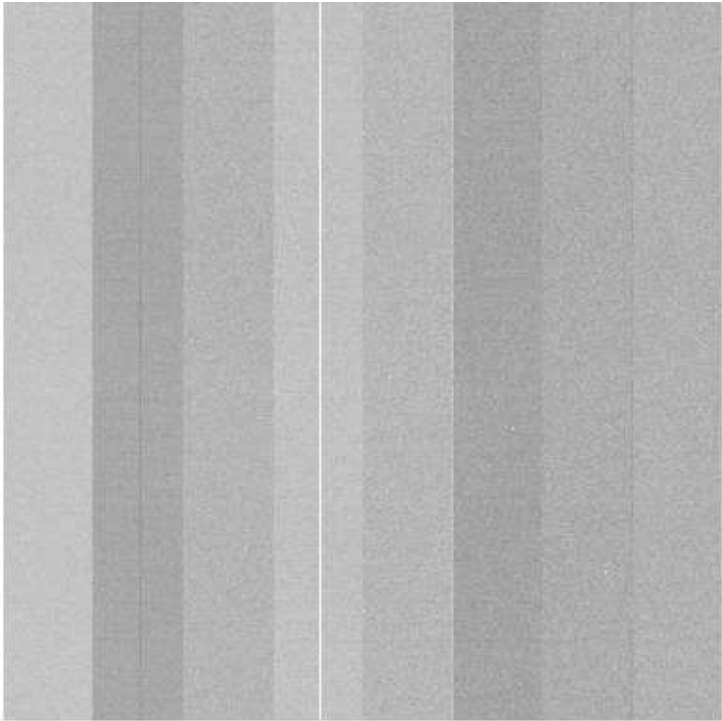
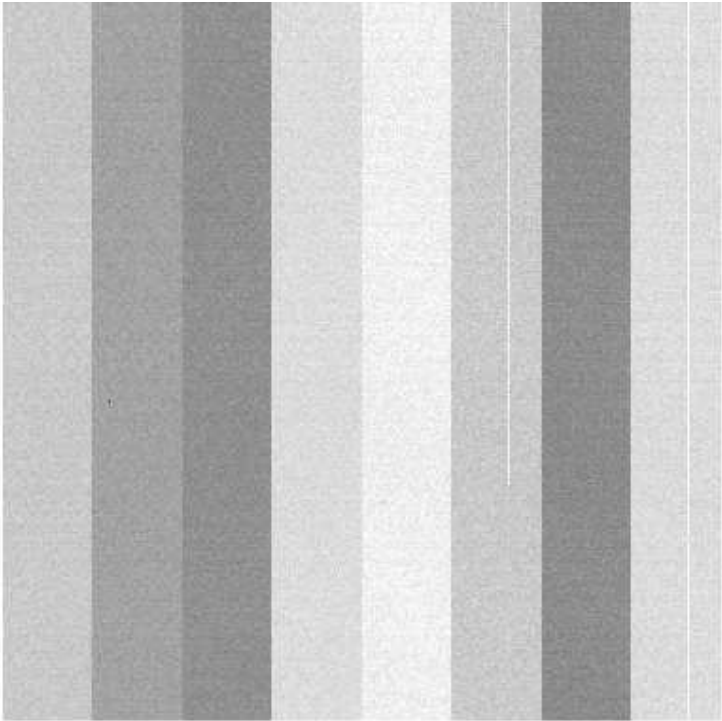
File Name : **xkmts.20171219.057027.fits** # 4 / 162 #
Project ID : ALL
Image Type : BIAS
Object Name : **bias**
RA : 01:04:36.190
DEC : -32:17:53.80
Exposure Time : 0
Airmass : 1.00
Sidereal Time : 01:05:21
Filter ID : R
Observation Date : 2017-12-19T17:48:23
CCD Temperature : -107.56



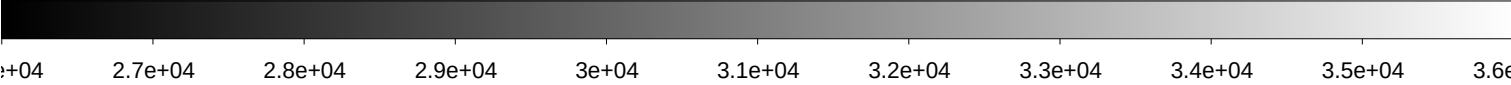
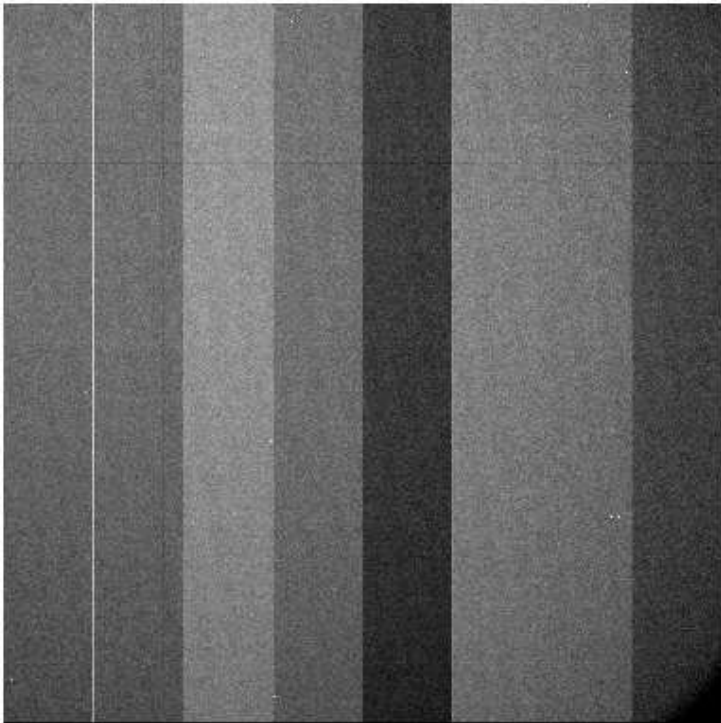
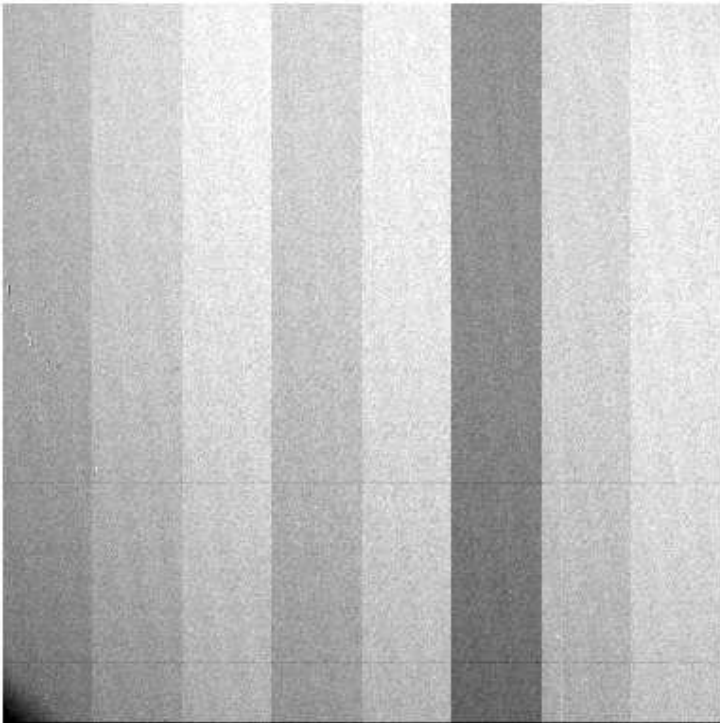
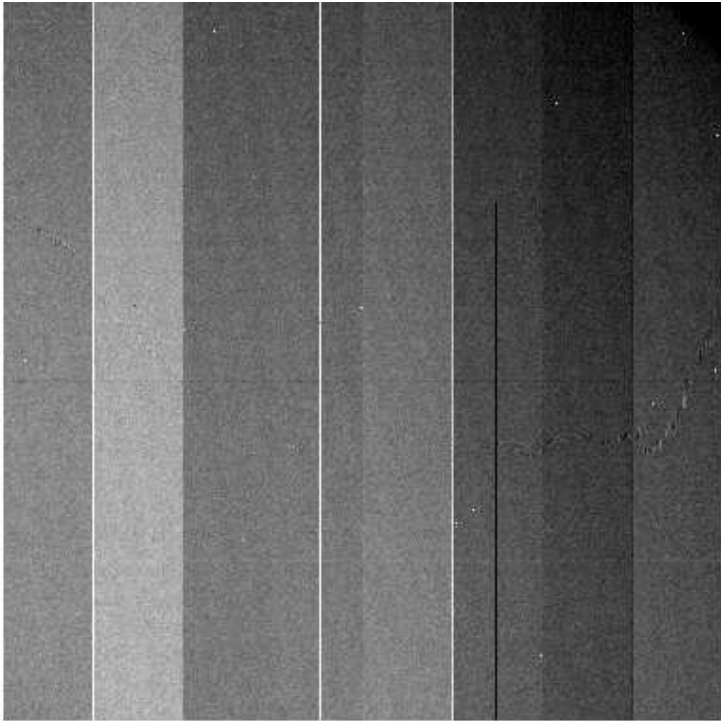
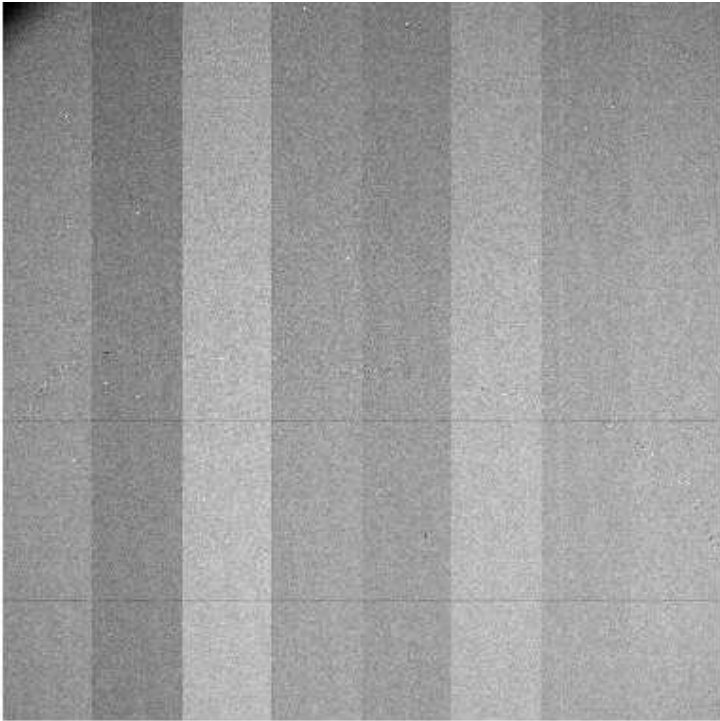
File Name : **xkmts.20171219.057028.fits** # 5 / 162 #
Project ID : ALL
Image Type : BIAS
Object Name : **bias**
RA : 01:05:45.210
DEC : -32:17:53.40
Exposure Time : 0
Airmass : 1.00
Sidereal Time : 01:06:30
Filter ID : R
Observation Date : 2017-12-19T17:49:33
CCD Temperature : -107.59



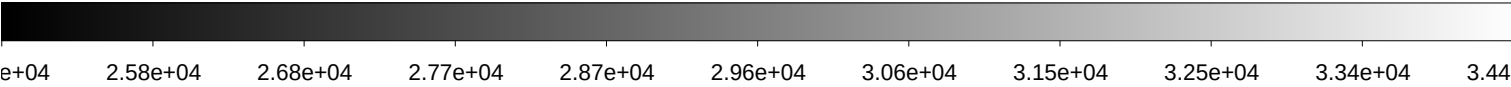
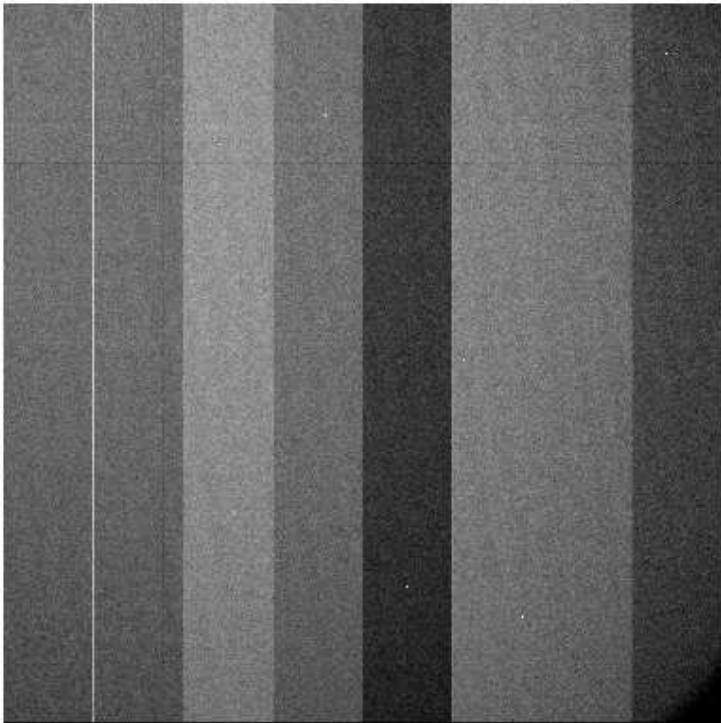
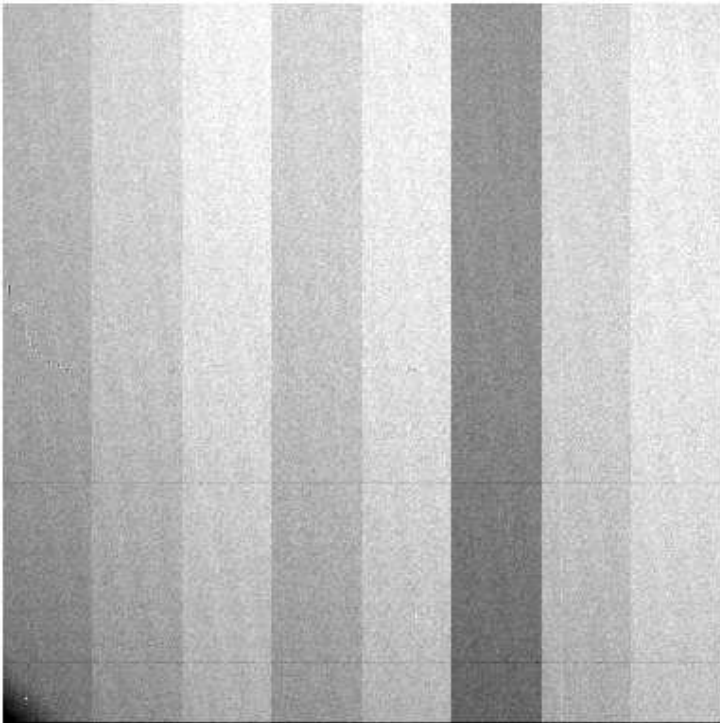
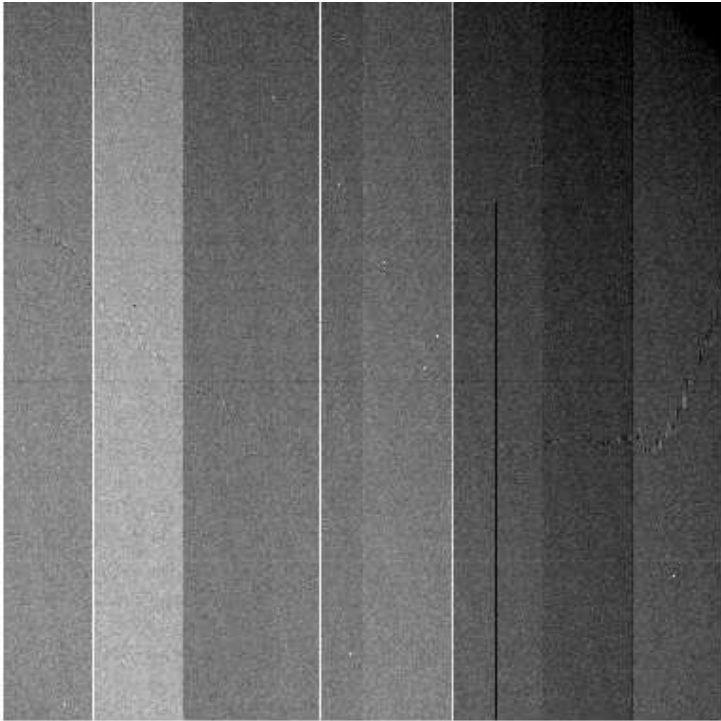
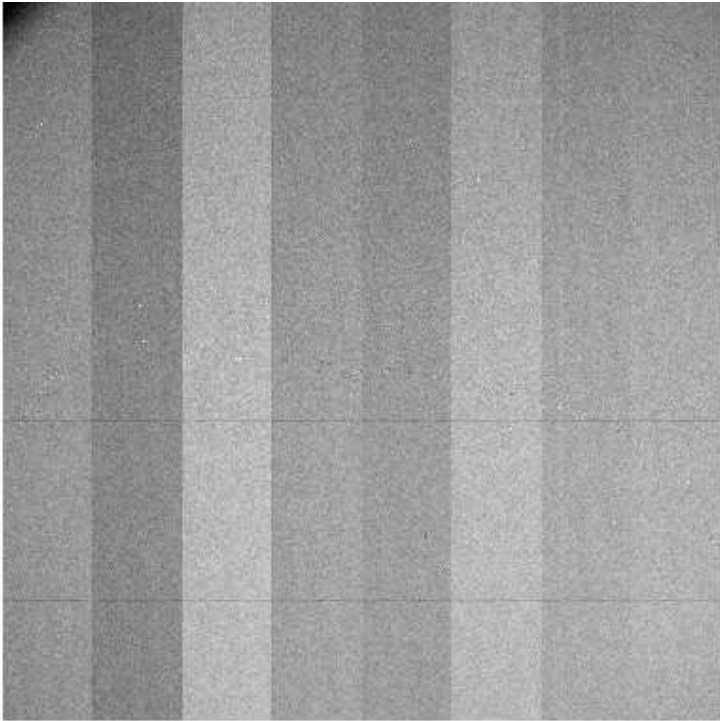
File Name : **xkmts.20171219.057029.fits** # 6 / 162 #
Project ID : ALL
Image Type : BIAS
Object Name : **bias**
RA : 01:06:55.030
DEC : -32:17:52.80
Exposure Time : 0
Airmass : 1.00
Sidereal Time : 01:07:39
Filter ID : R
Observation Date : 2017-12-19T17:50:29
CCD Temperature : -107.62



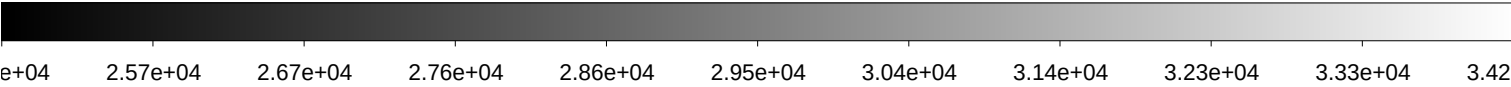
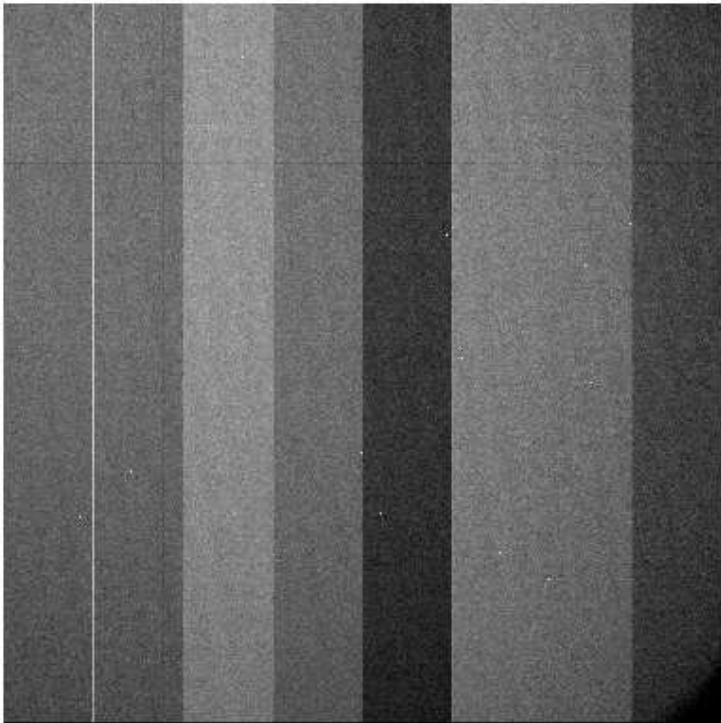
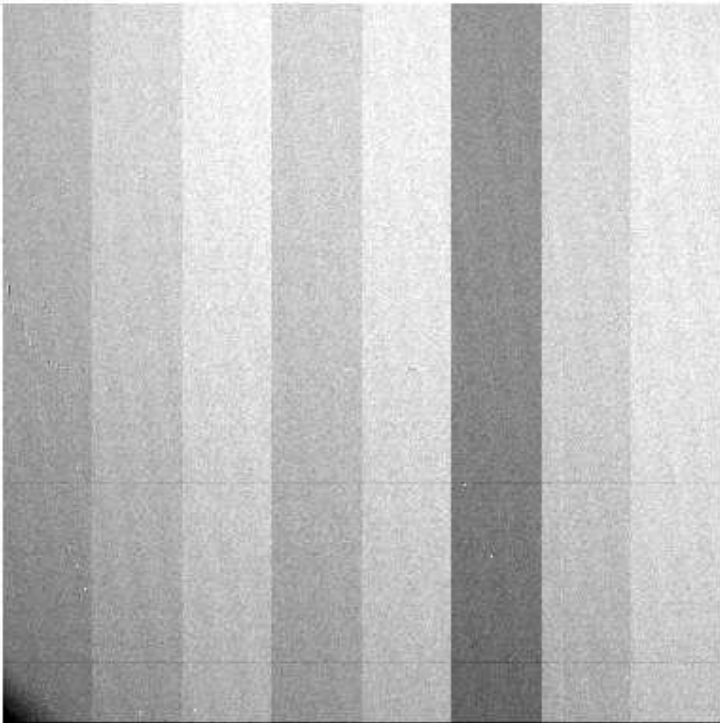
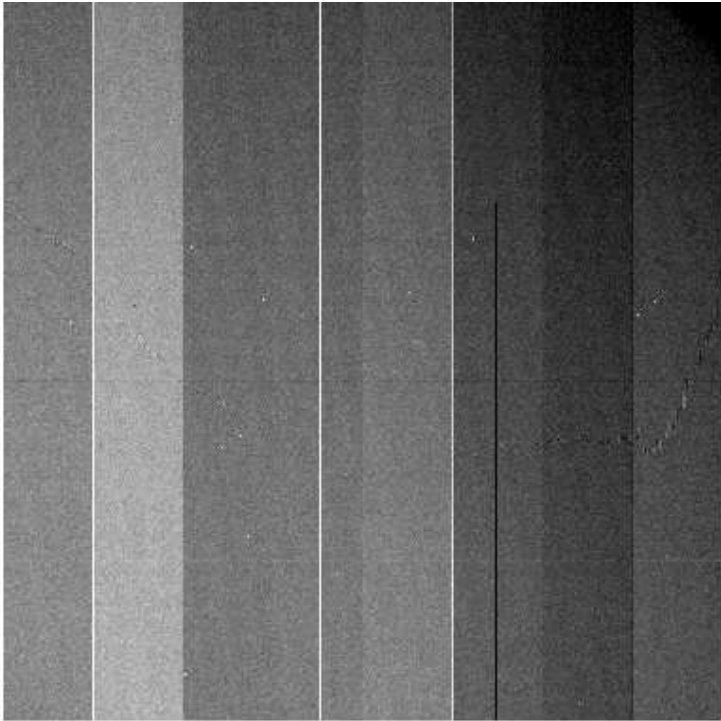
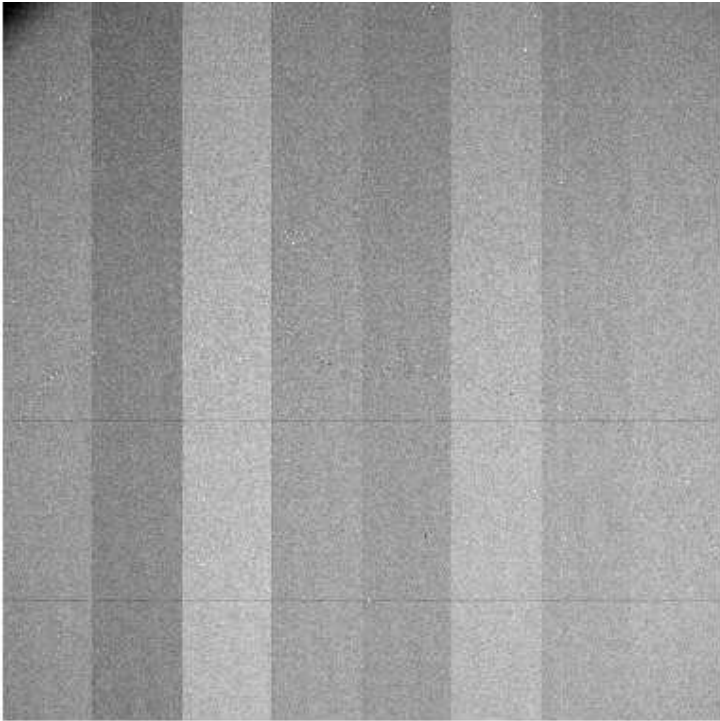
File Name : **xkmts.20171219.057030.fits** # 7 / 162 #
Project ID : ALL
Image Type : FLAT
Object Name : **flat**
RA : 02:53:40.790
DEC : -17:41:23.50
Exposure Time : 20
Airmass : 1.09
Sidereal Time : 01:32:23
Filter ID : B
Observation Date : 2017-12-19T18:15:09
CCD Temperature : -108.02



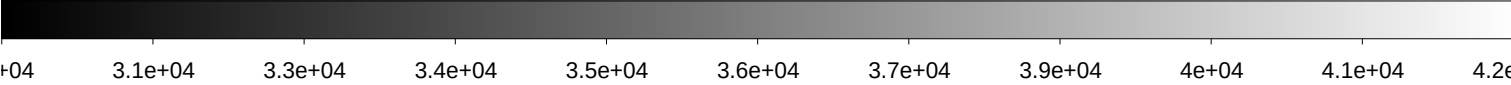
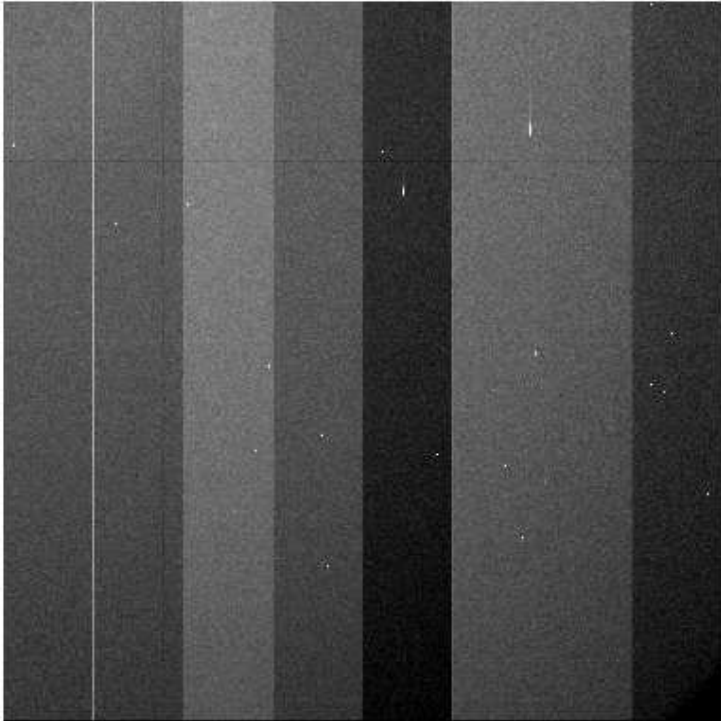
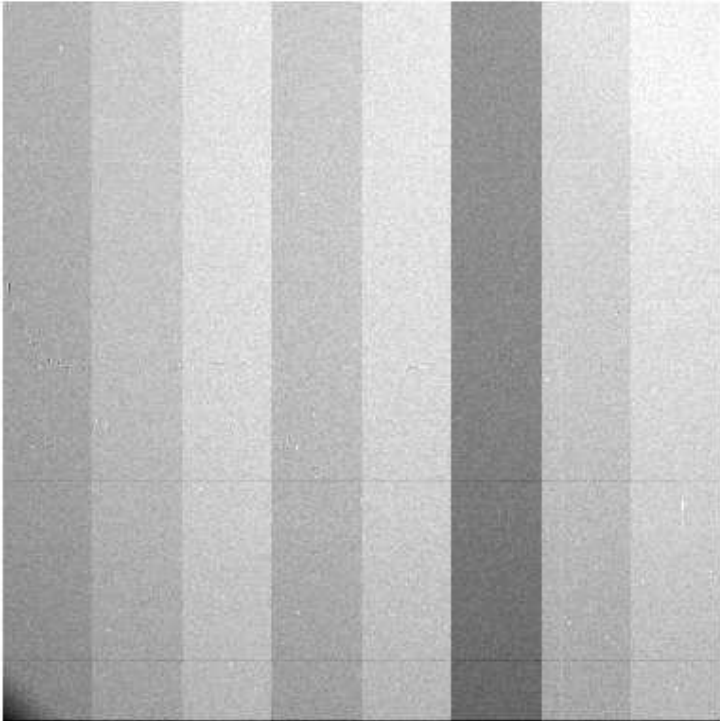
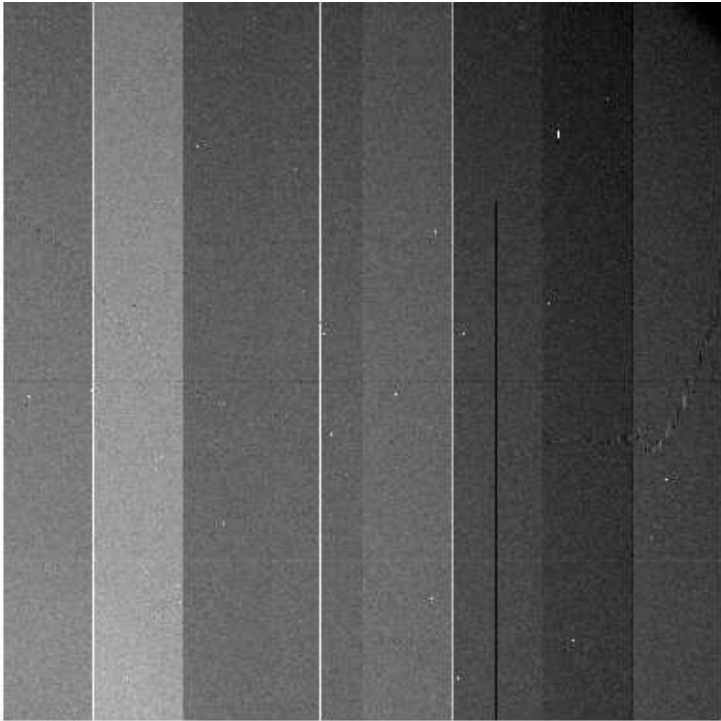
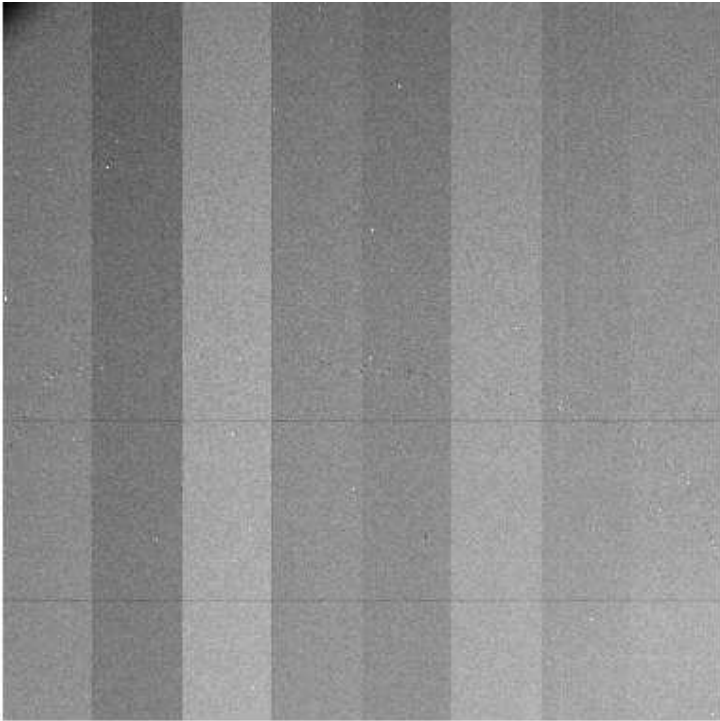
File Name : **xkmts.20171219.057031.fits** # 8 / 162 #
Project ID : ALL
Image Type : FLAT
Object Name : **flat**
RA : 02:54:27.270
DEC : -17:47:59.90
Exposure Time : 28
Airmass : 1.09
Sidereal Time : 01:34:03
Filter ID : B
Observation Date : 2017-12-19T18:16:48
CCD Temperature : -107.83



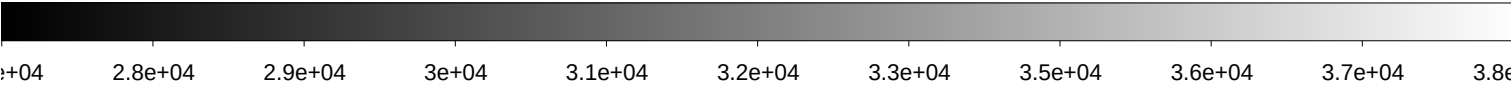
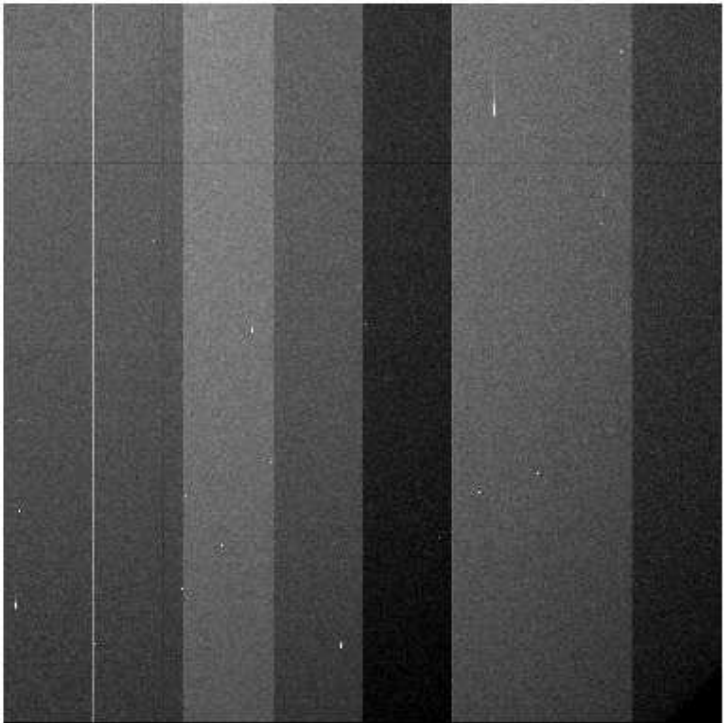
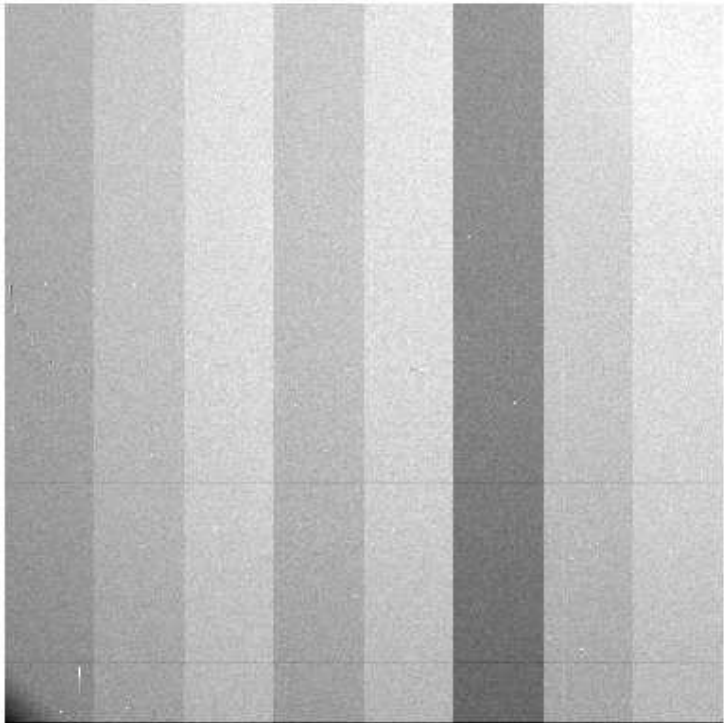
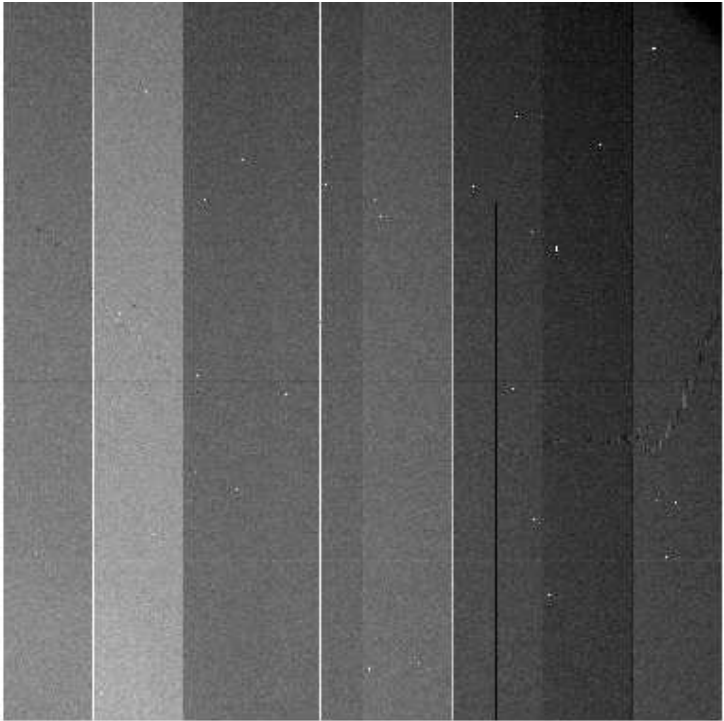
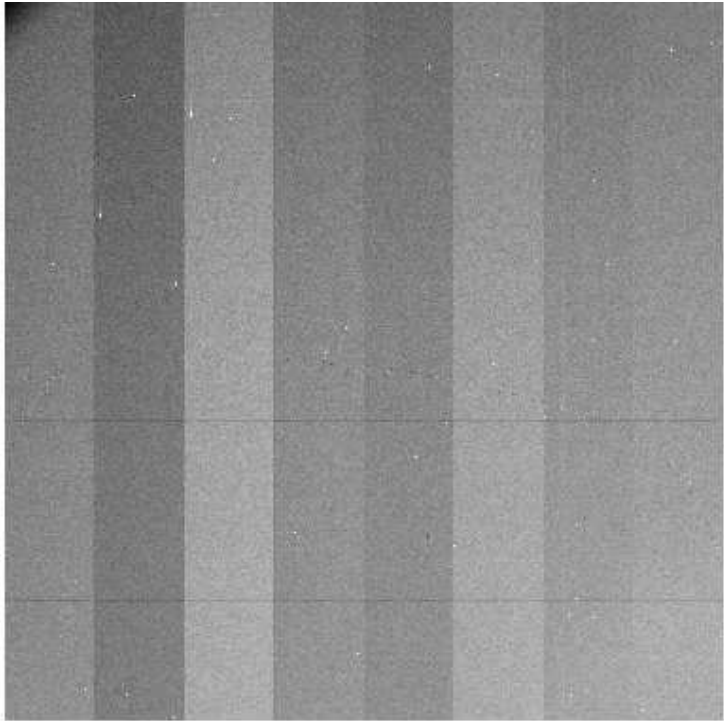
File Name : **xkmts.20171219.057032.fits** # 9 / 162 #
Project ID : ALL
Image Type : FLAT
Object Name : **flat**
RA : 02:54:44.680
DEC : -17:58:45.40
Exposure Time : 40
Airmass : 1.09
Sidereal Time : 01:35:26
Filter ID : B
Observation Date : 2017-12-19T18:18:25
CCD Temperature : -108.06



File Name : **xkmts.20171219.057033.fits** # 10 / 162 #
Project ID : ALL
Image Type : FLAT
Object Name : **flat**
RA : 02:55:14.550
DEC : -18:07:20.90
Exposure Time : 35
Airmass : 1.08
Sidereal Time : 01:37:17
Filter ID : R
Observation Date : 2017-12-19T18:20:14
CCD Temperature : -108.12



File Name : **xkmts.20171219.057034.fits** # 11 / 162 #
Project ID : ALL
Image Type : FLAT
Object Name : **flat**
RA : 02:55:47.270
DEC : -18:14:18.70
Exposure Time : 45
Airmass : 1.08
Sidereal Time : 01:39:25
Filter ID : R
Observation Date : 2017-12-19T18:22:10
CCD Temperature : -108.15



File Name : **xkmts.20171219.057035.fits** # 12 / 162 #

Project ID : ALL

Image Type : FLAT

Object Name : **flat**

RA : 02:56:39.410

DEC : -18:26:11.00

Exposure Time : 60

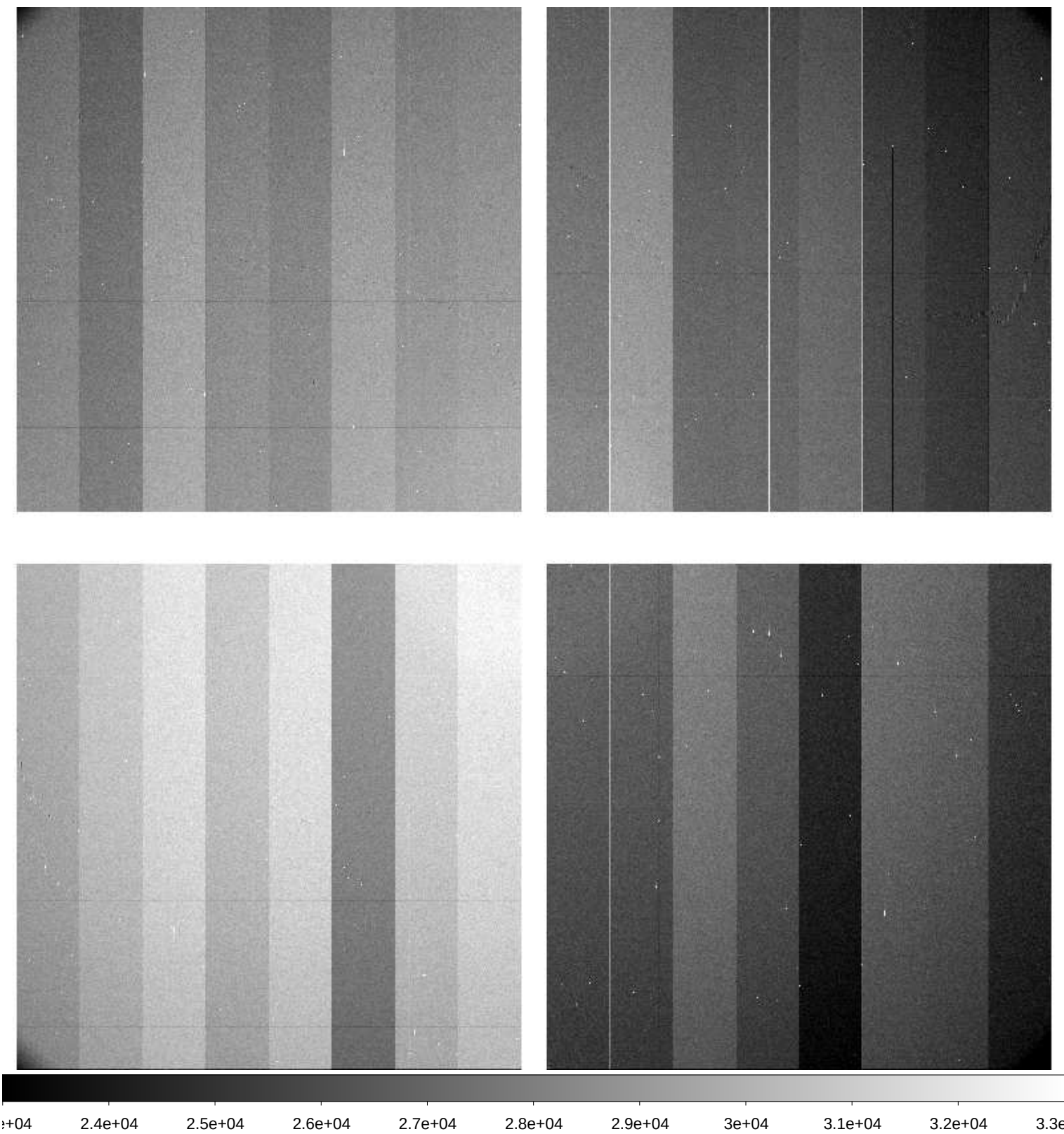
Airmass : 1.08

Sidereal Time : 01:41:51

Filter ID : R

Observation Date : 2017-12-19T18:24:35

CCD Temperature : -108.17



File Name : **xkmts.20171219.057036.fits** # 13 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **focus**

RA : 02:43:50.310

DEC : -30:49:59.00

Exposure Time : 10

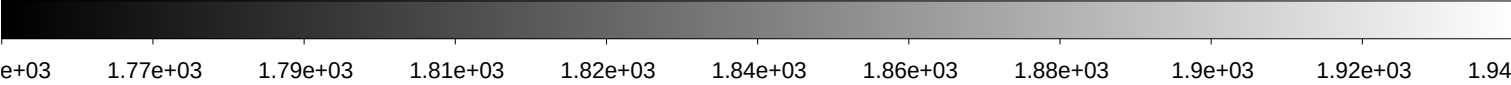
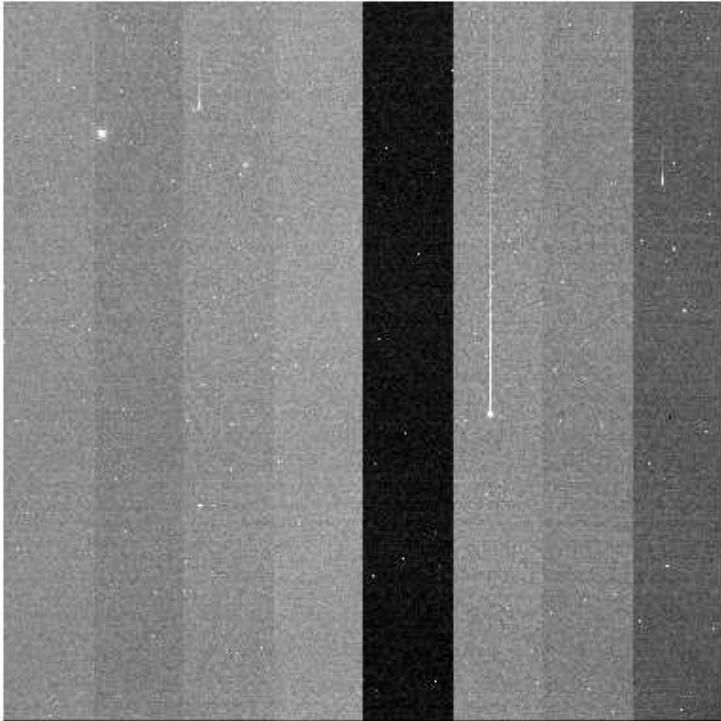
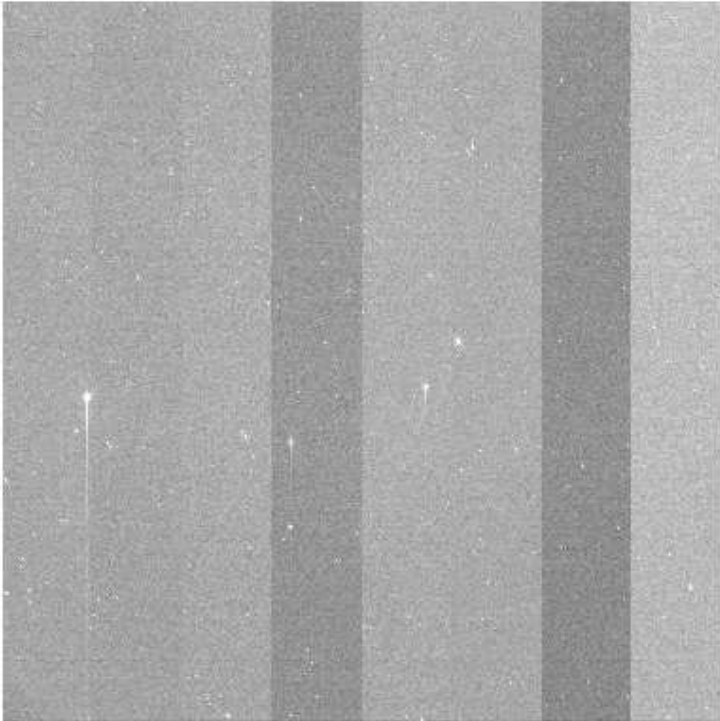
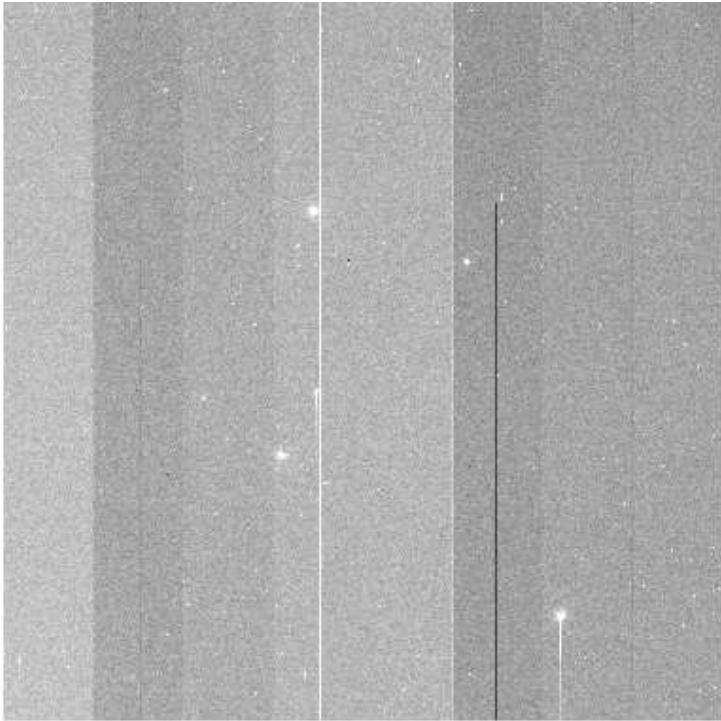
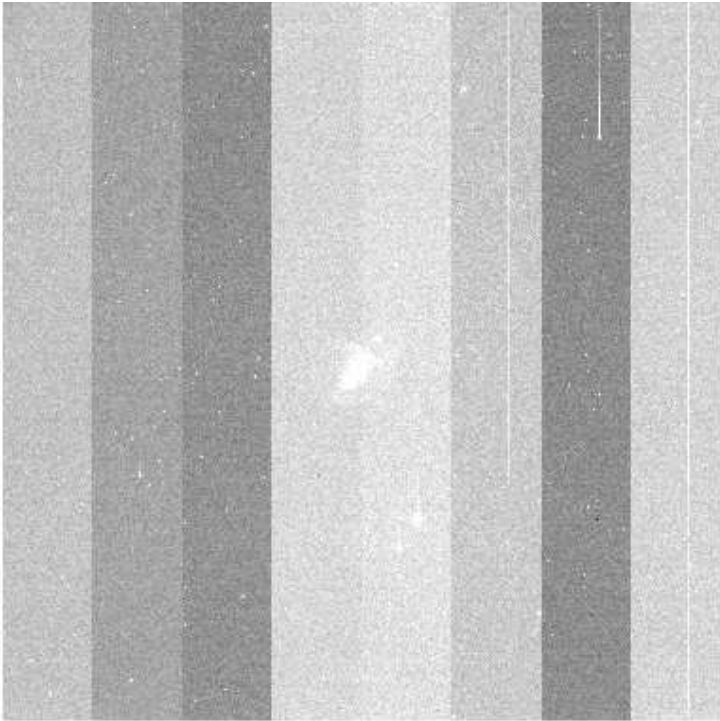
Airmass : 1.00

Sidereal Time : 02:23:35

Filter ID : I

Observation Date : 2017-12-19T19:06:13

CCD Temperature : -108.87



File Name : **xkmts.20171219.057037.fits** # 14 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **focus**

RA : 02:43:50.310

DEC : -30:49:59.00

Exposure Time : 10

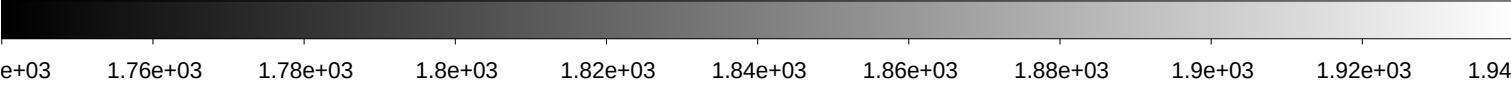
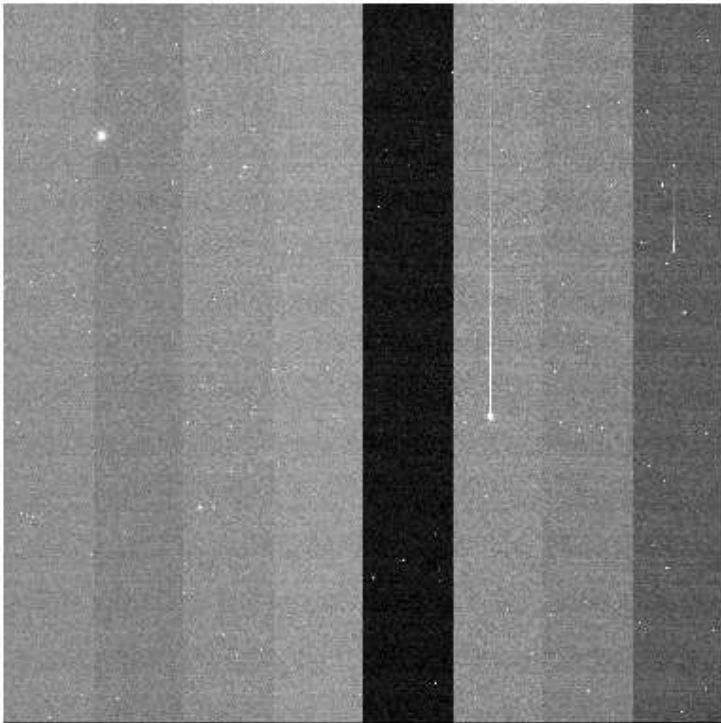
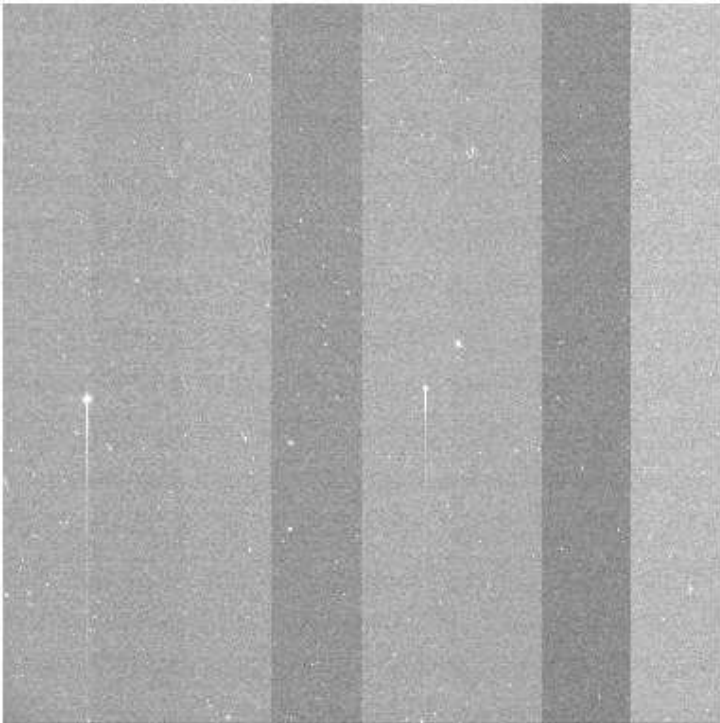
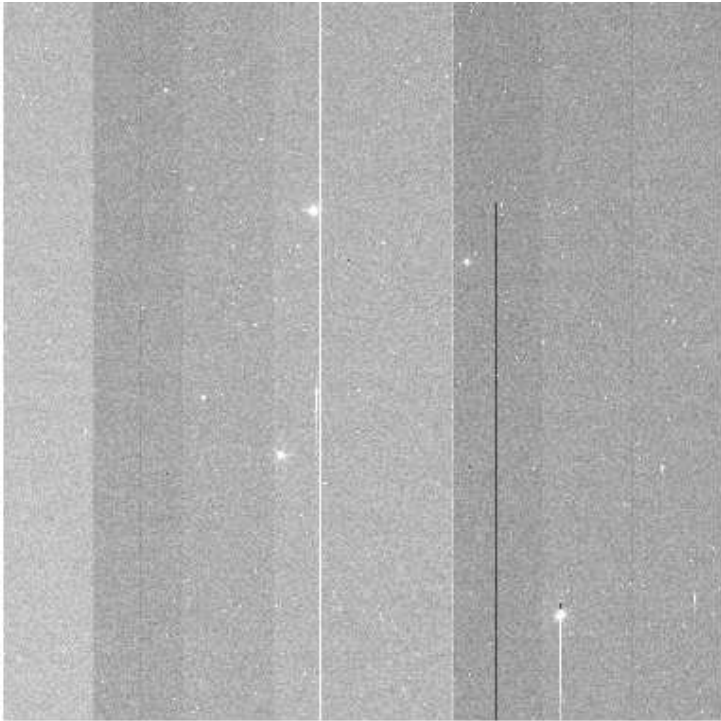
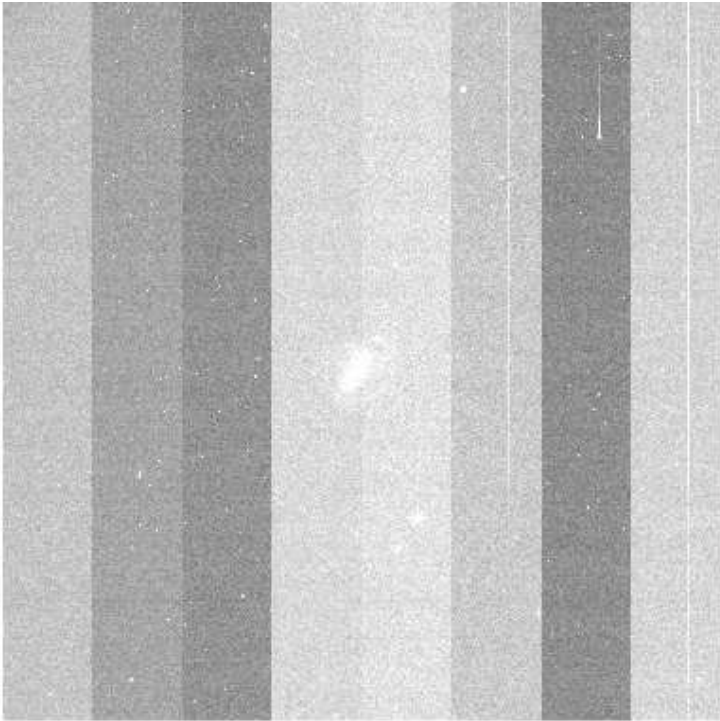
Airmass : 1.00

Sidereal Time : 02:24:41

Filter ID : I

Observation Date : 2017-12-19T19:07:32

CCD Temperature : -108.79



File Name : **xkmts.20171219.057038.fits** # 15 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **focus**

RA : 02:43:50.280

DEC : -30:49:59.00

Exposure Time : 10

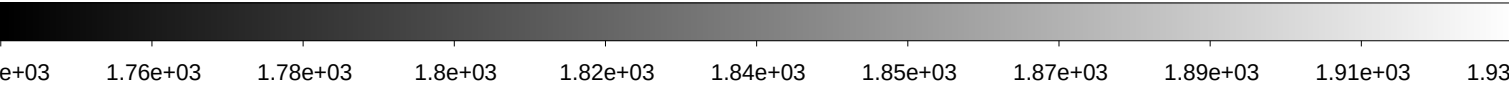
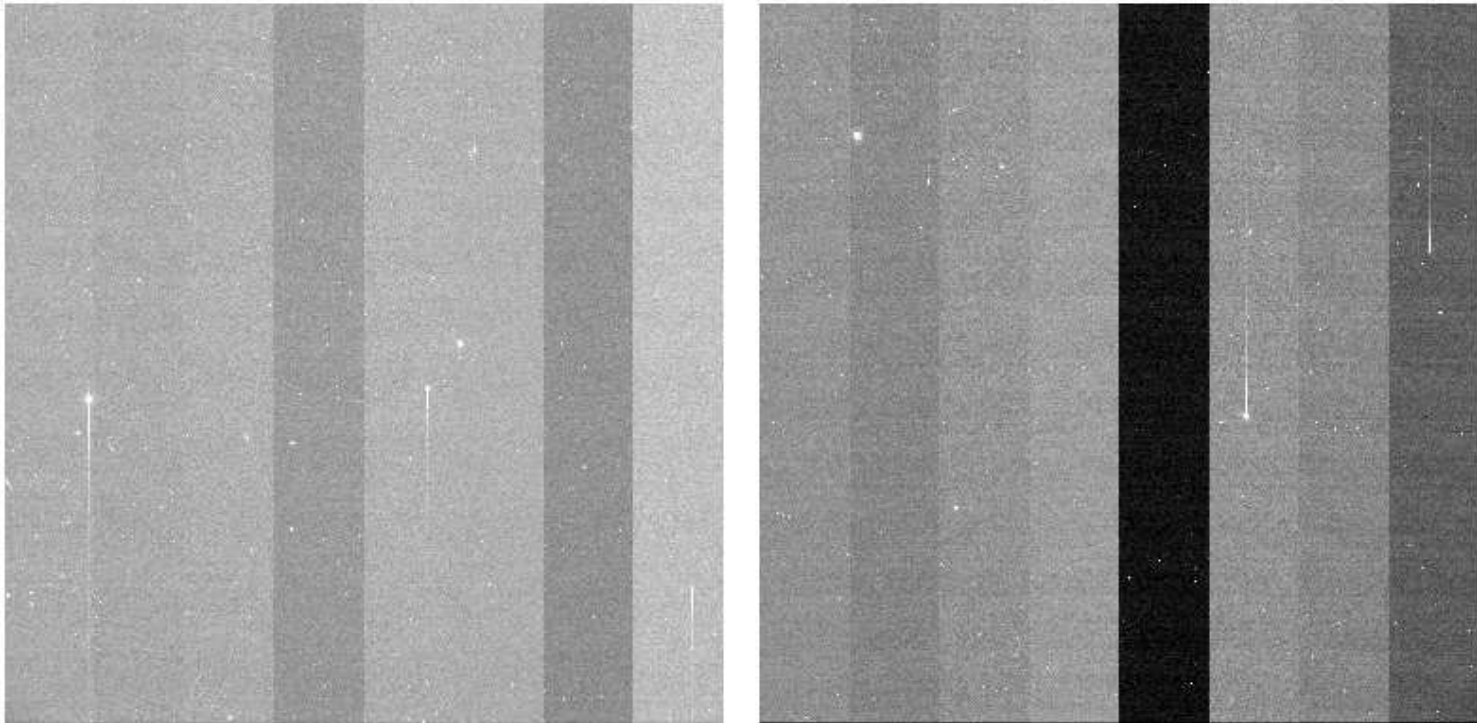
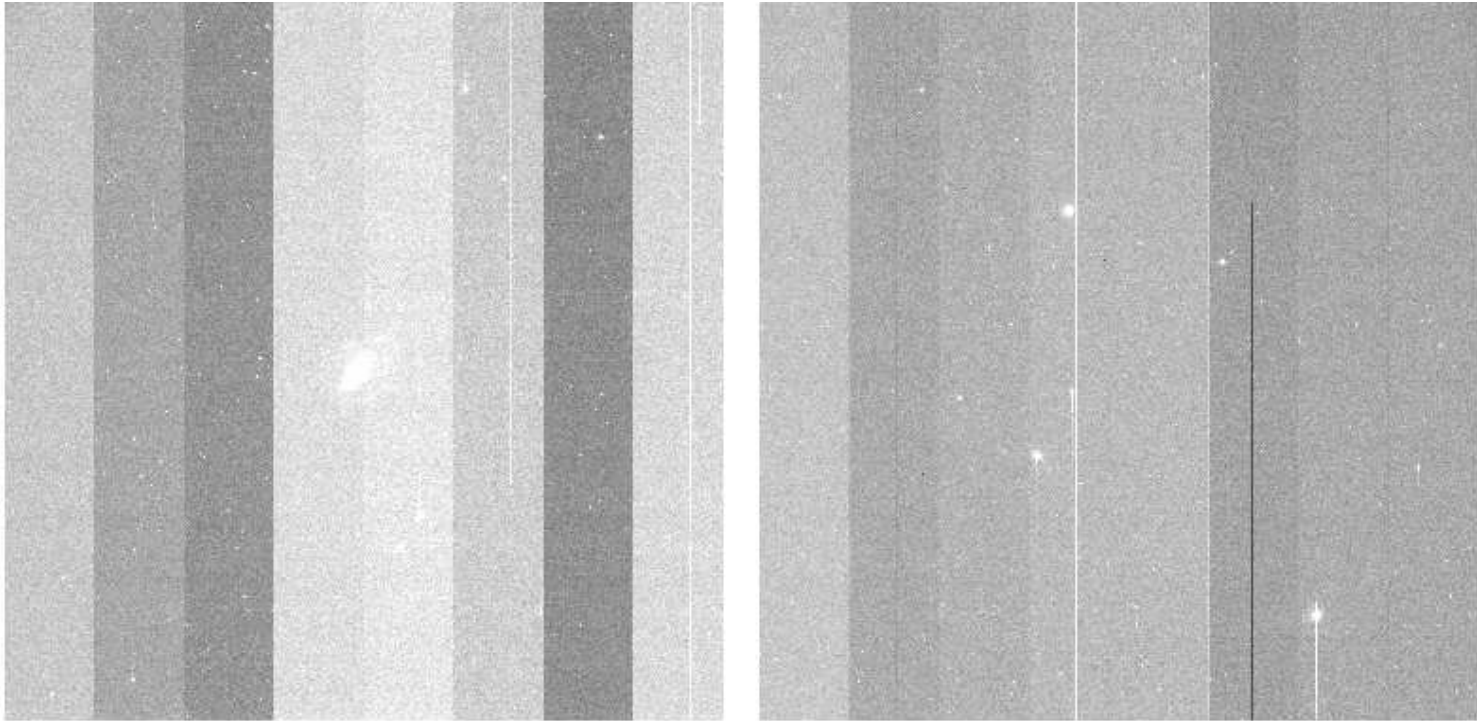
Airmass : 1.00

Sidereal Time : 02:26:01

Filter ID : I

Observation Date : 2017-12-19T19:08:51

CCD Temperature : -108.9



File Name : xkmts.20171219.057039.fits # 16 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : NGC1097

RA : 02:43:50.320

DEC : -30:49:59.00

Exposure Time : 120

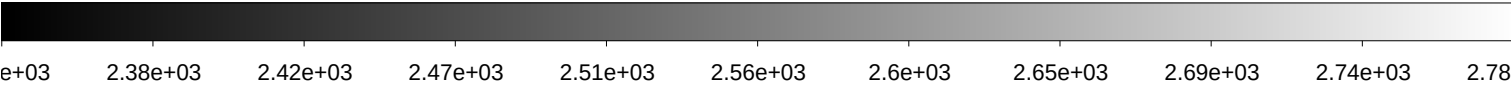
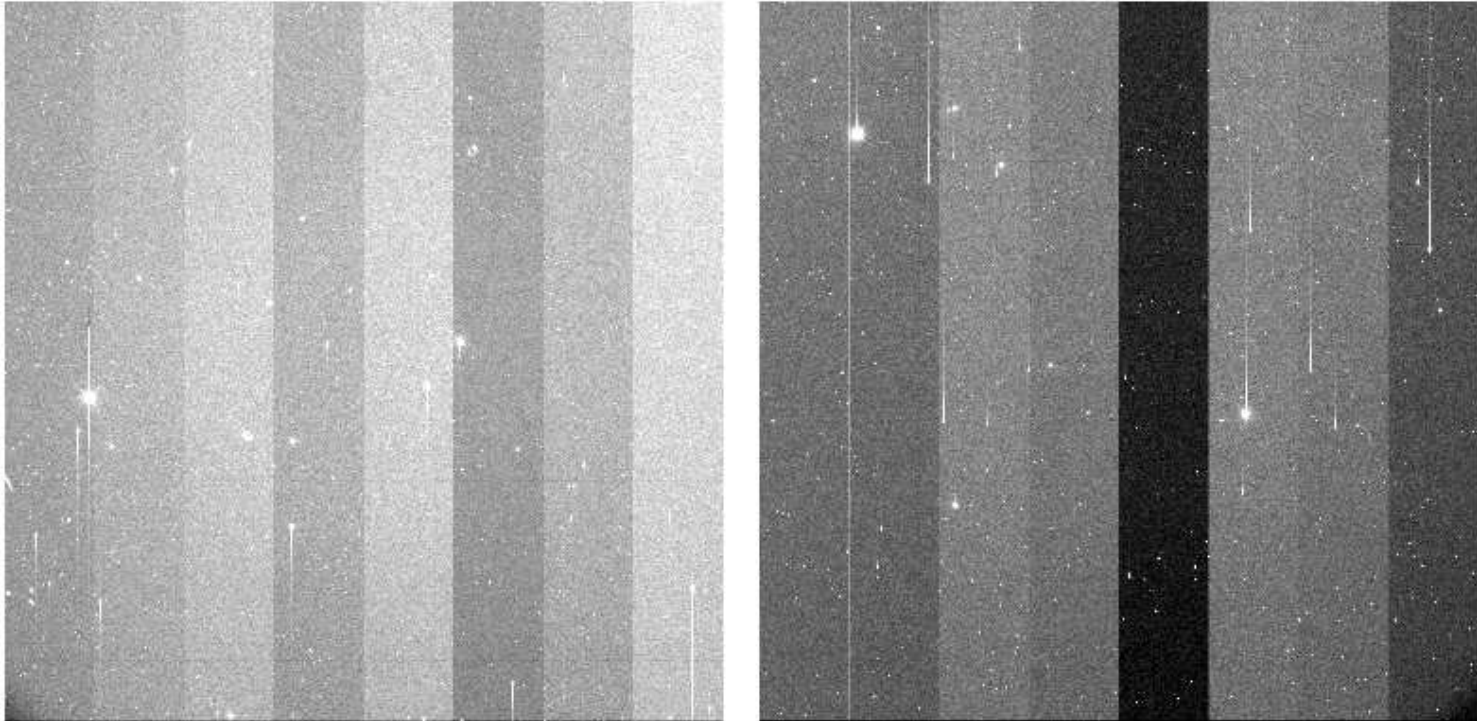
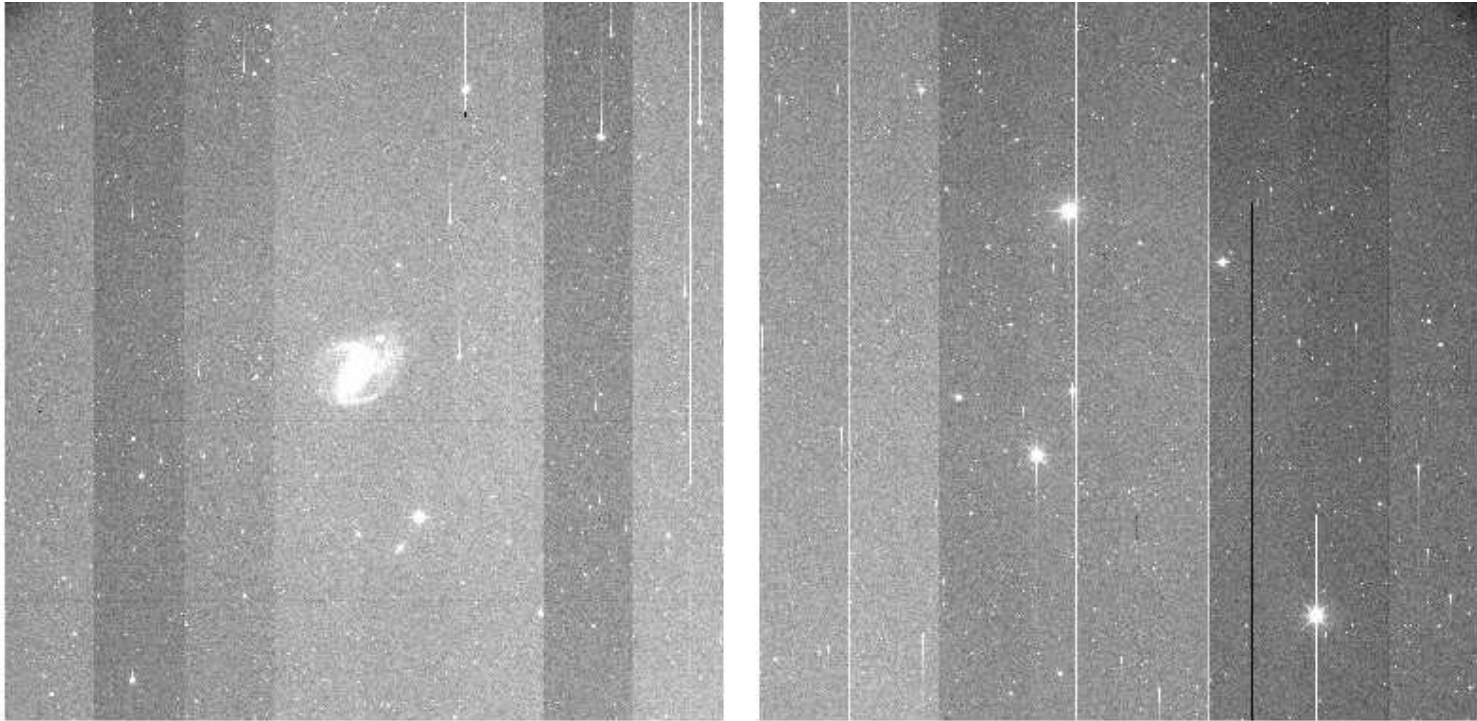
Airmass : 1.00

Sidereal Time : 02:28:27

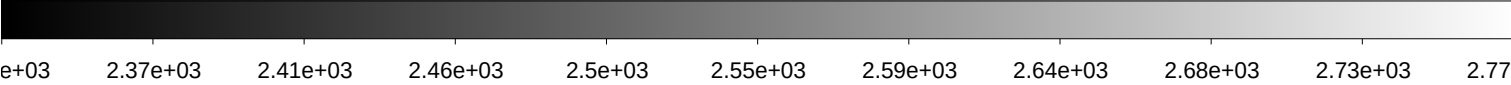
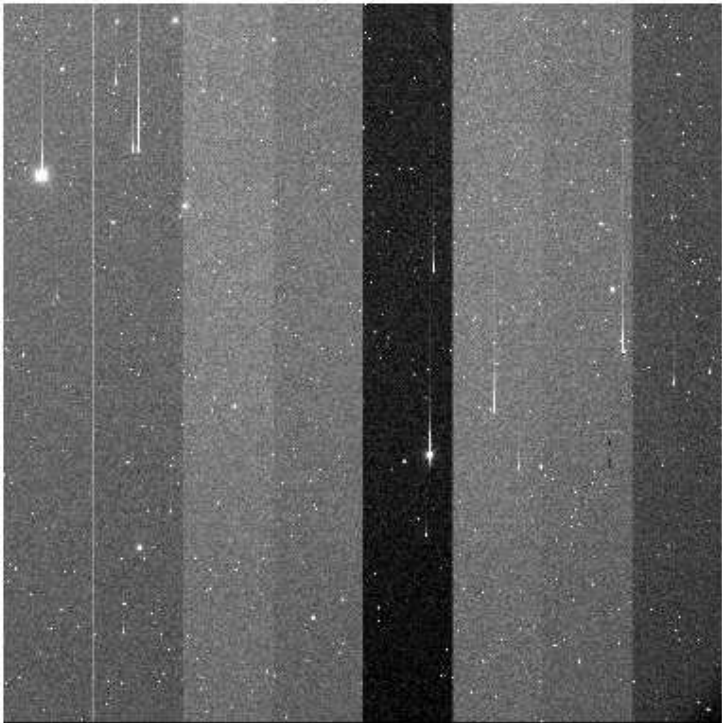
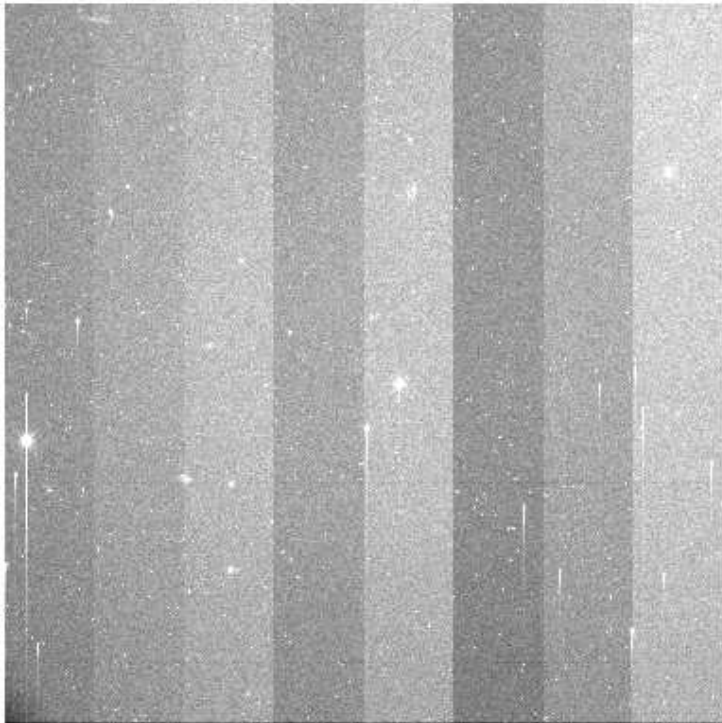
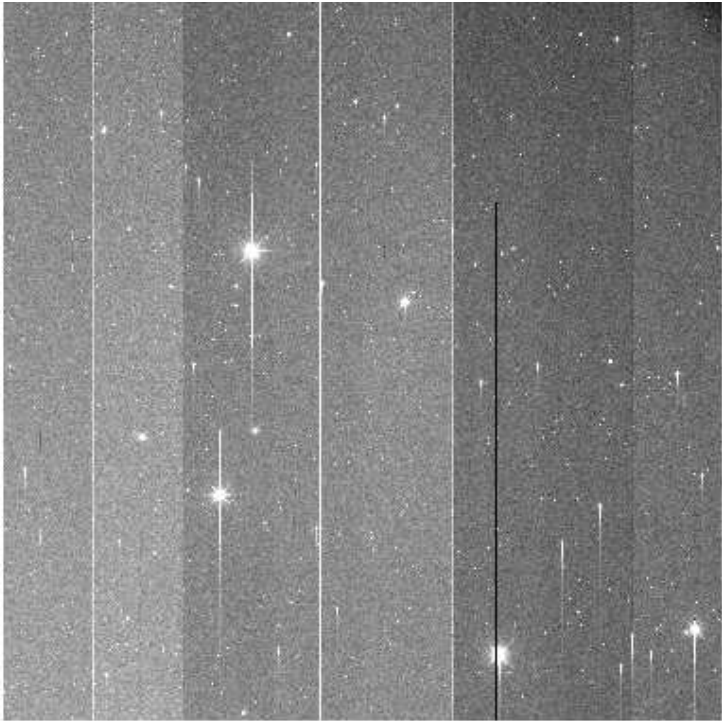
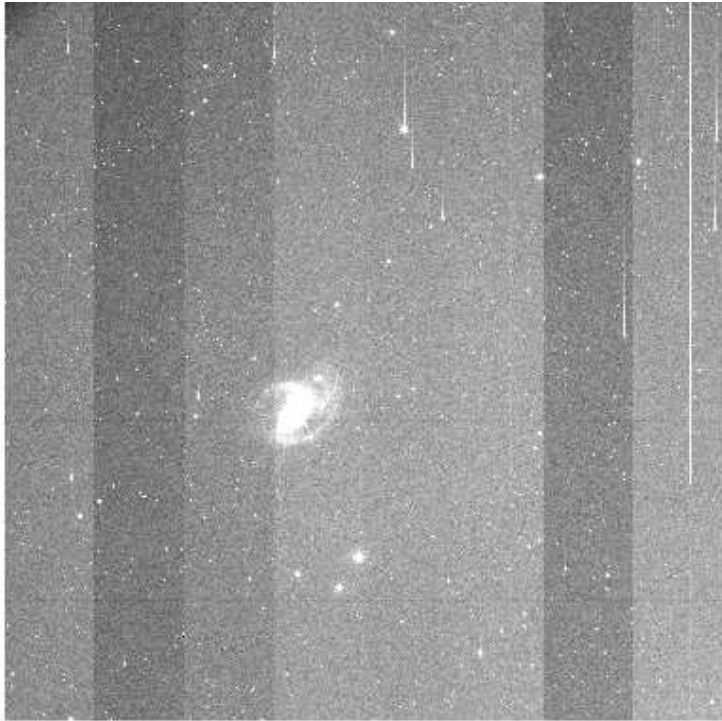
Filter ID : I

Observation Date : 2017-12-19T19:11:03

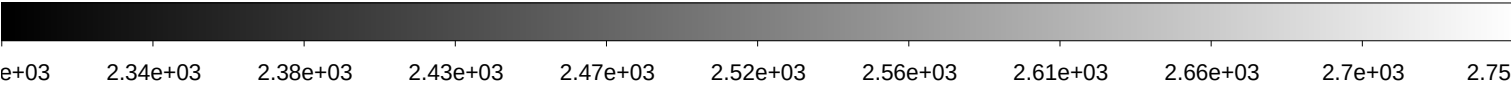
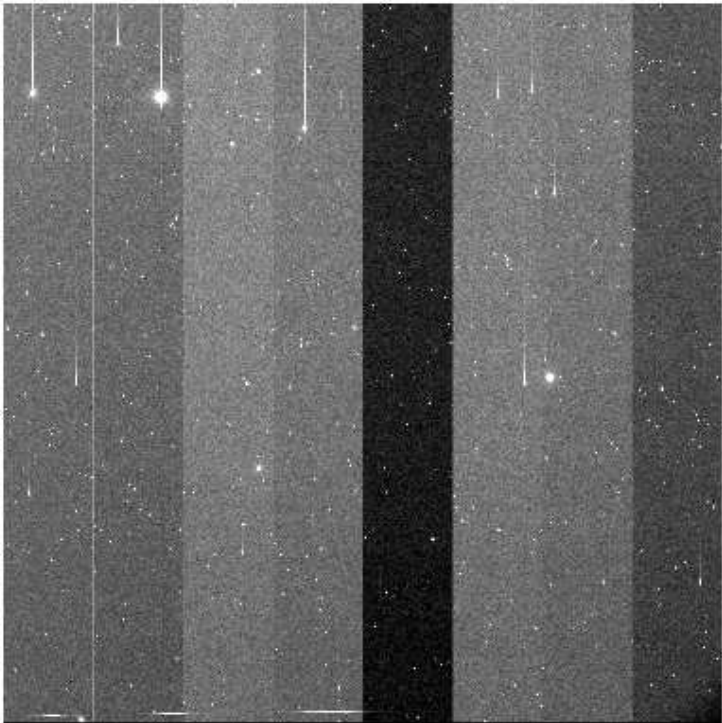
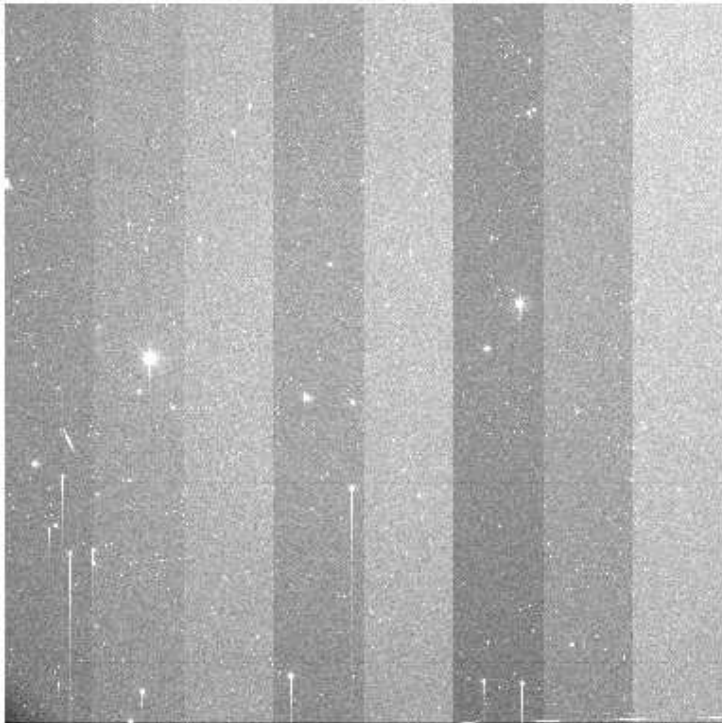
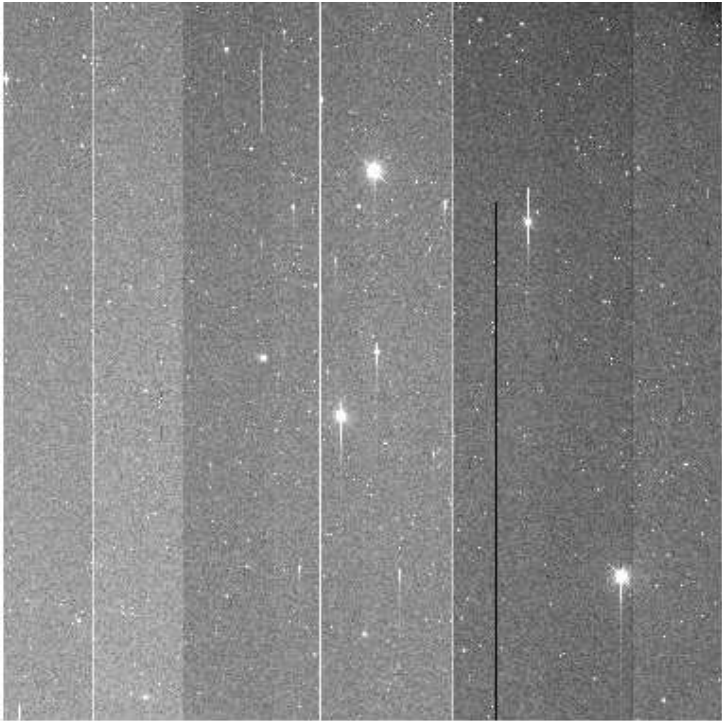
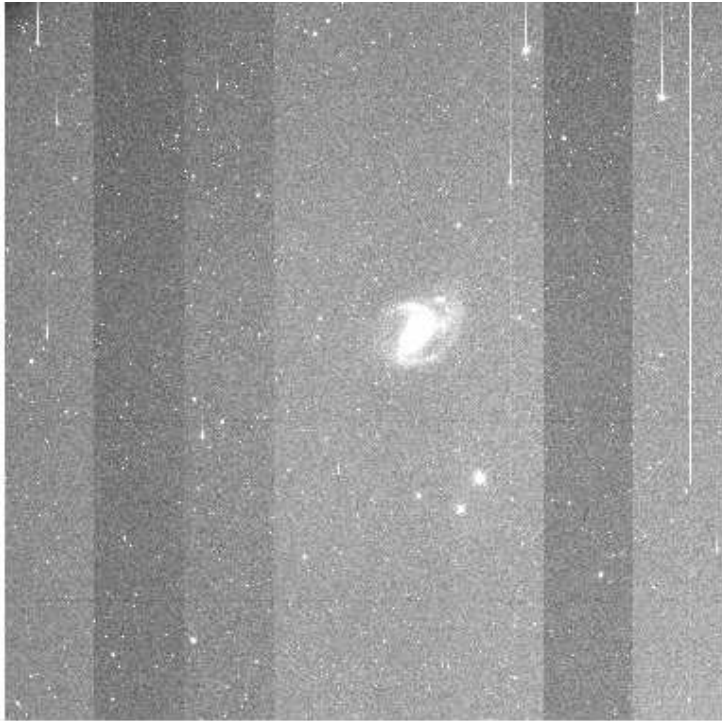
CCD Temperature : -108.93



File Name : **xkmts.20171219.057040.fits** # 17 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1097**
RA : 02:43:26.320
DEC : -30:46:40.90
Exposure Time : 120
Airmass : 1.00
Sidereal Time : 02:31:24
Filter ID : I
Observation Date : 2017-12-19T19:14:13
CCD Temperature : -108.96



File Name : **xkmts.20171219.057041.fits** # 18 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1097**
RA : 02:44:14.320
DEC : -30:53:16.90
Exposure Time : 120
Airmass : 1.00
Sidereal Time : 02:34:36
Filter ID : I
Observation Date : 2017-12-19T19:17:26
CCD Temperature : -109.01



File Name : **xkmts.20171219.057042.fits** # 19 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC1097**

RA : 02:43:42.300

DEC : -30:39:58.00

Exposure Time : 120

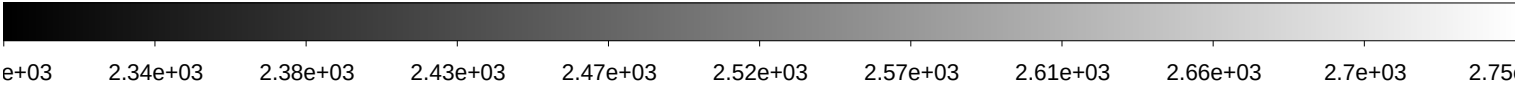
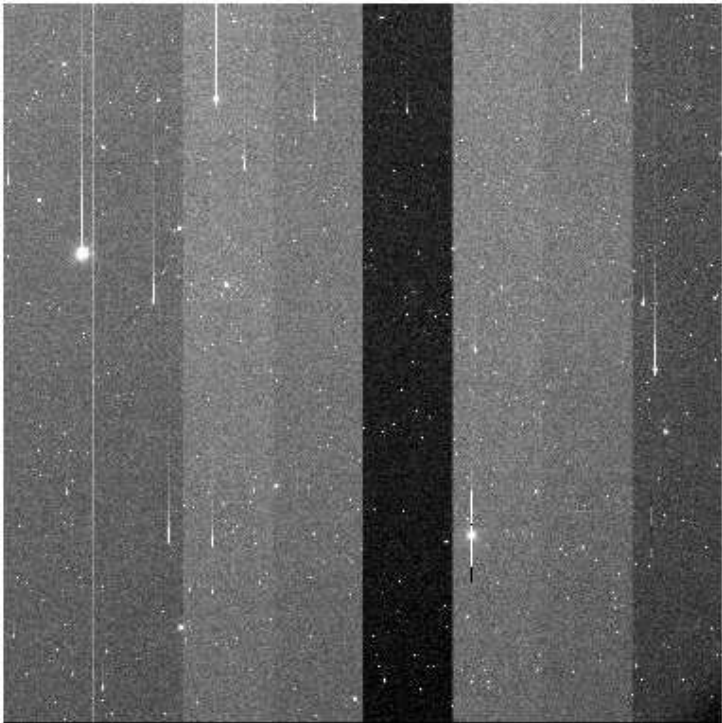
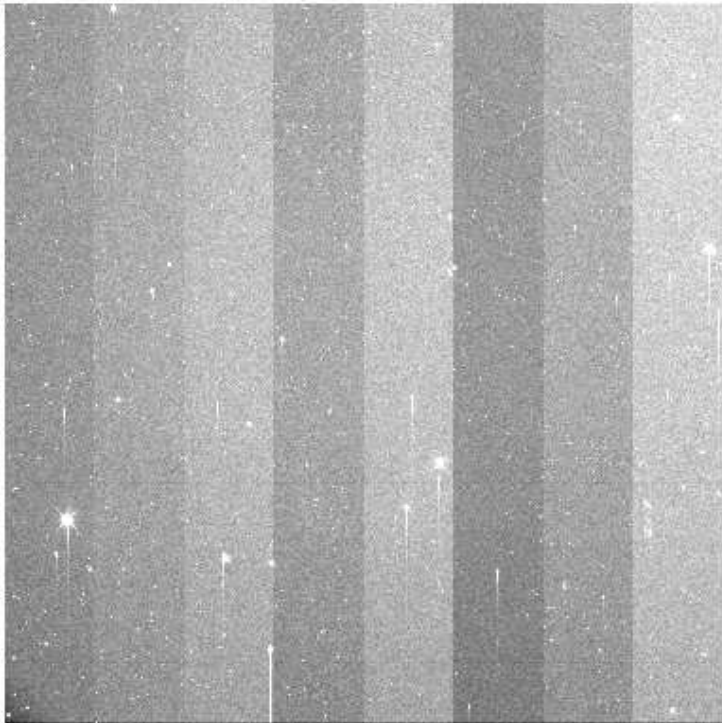
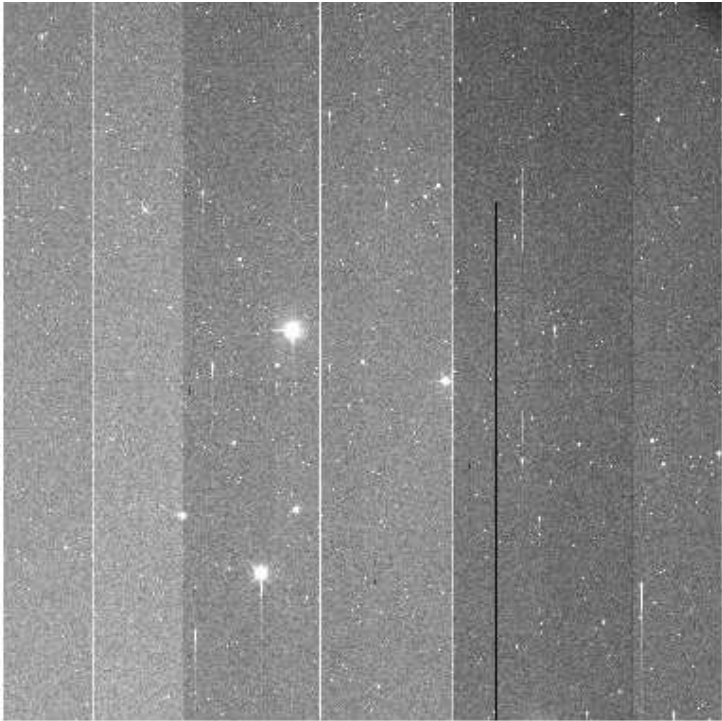
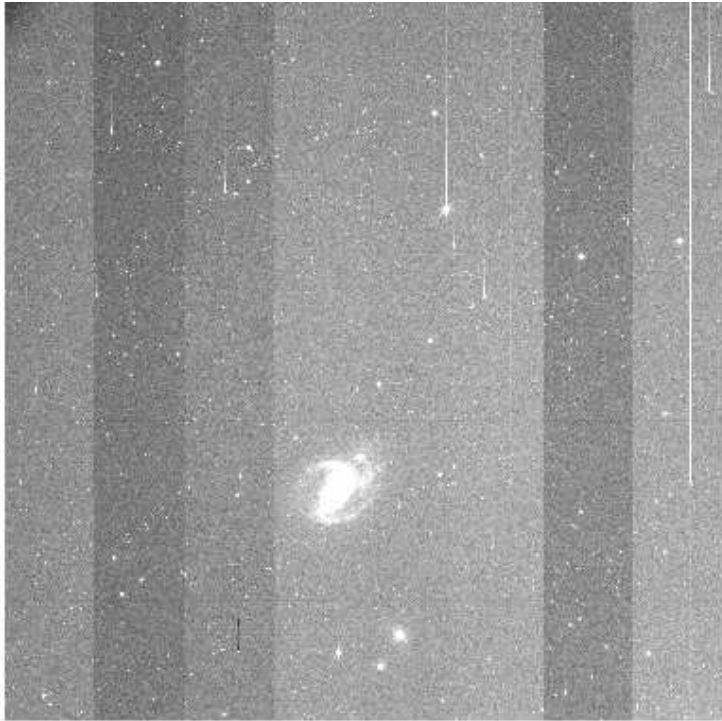
Airmass : 1.00

Sidereal Time : 02:38:07

Filter ID : I

Observation Date : 2017-12-19T19:20:43

CCD Temperature : -109.08



File Name : **xkmts.20171219.057043.fits** # 20 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC1097**

RA : 02:43:58.320

DEC : -30:59:59.10

Exposure Time : 120

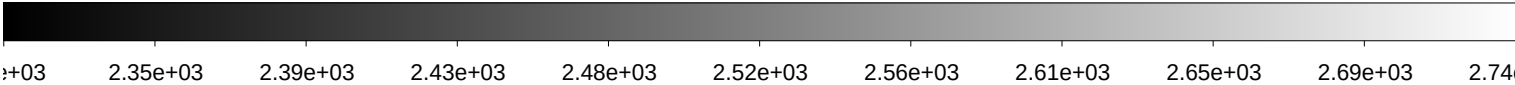
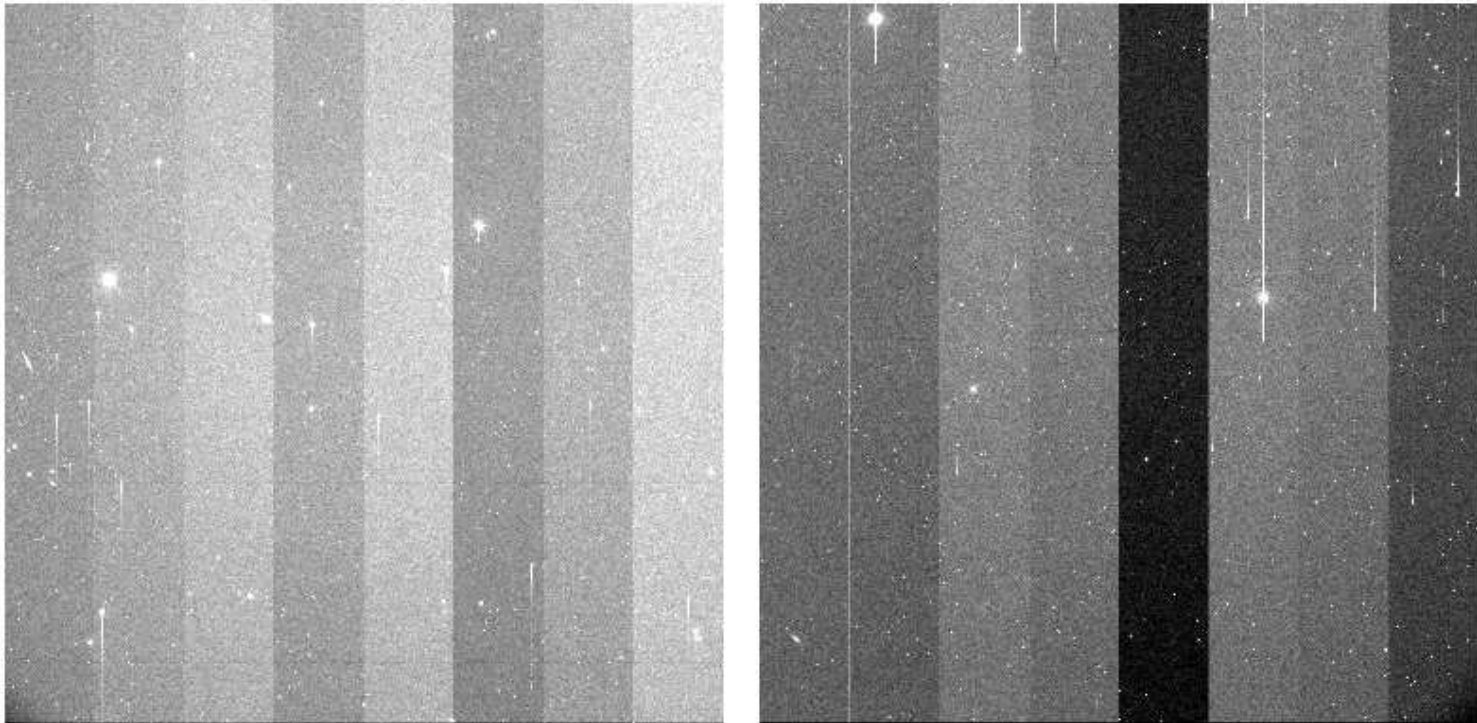
Airmass : 1.00

Sidereal Time : 02:41:05

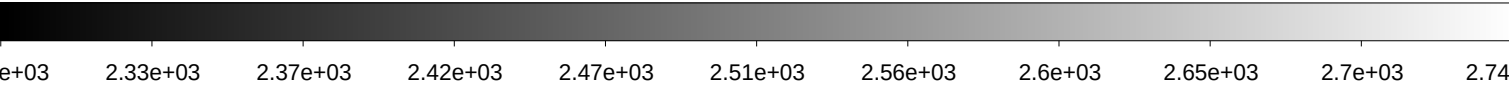
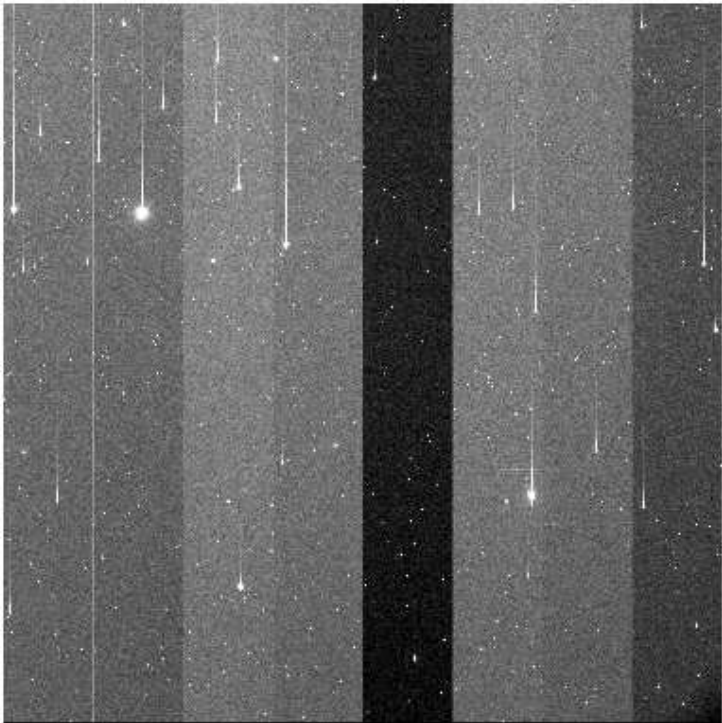
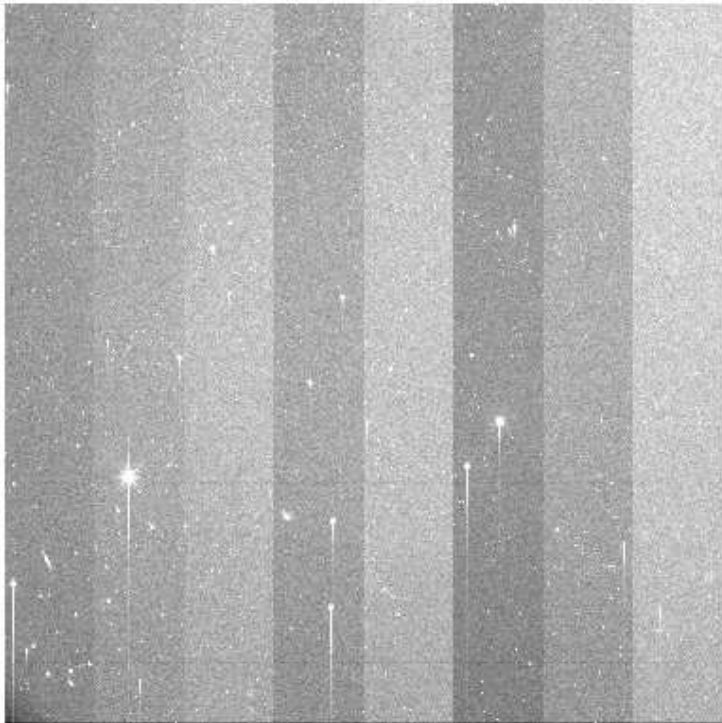
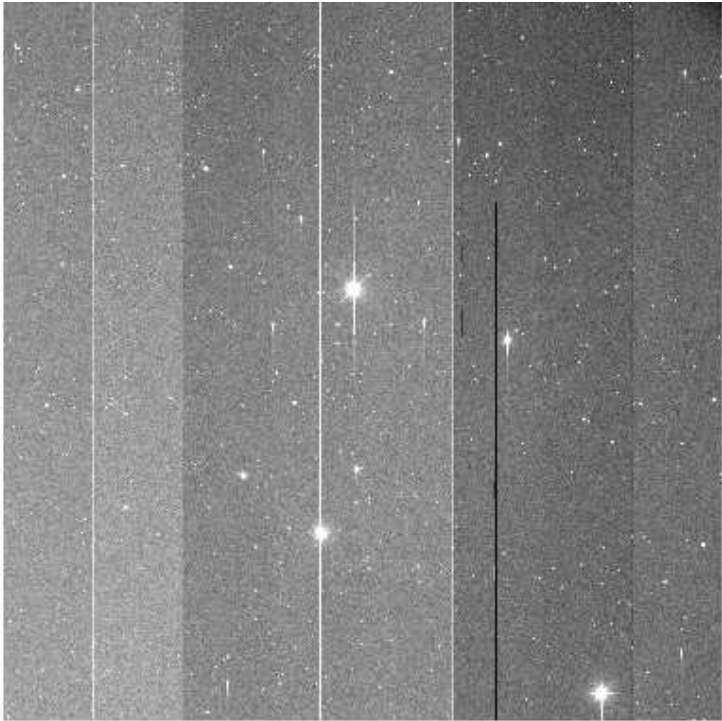
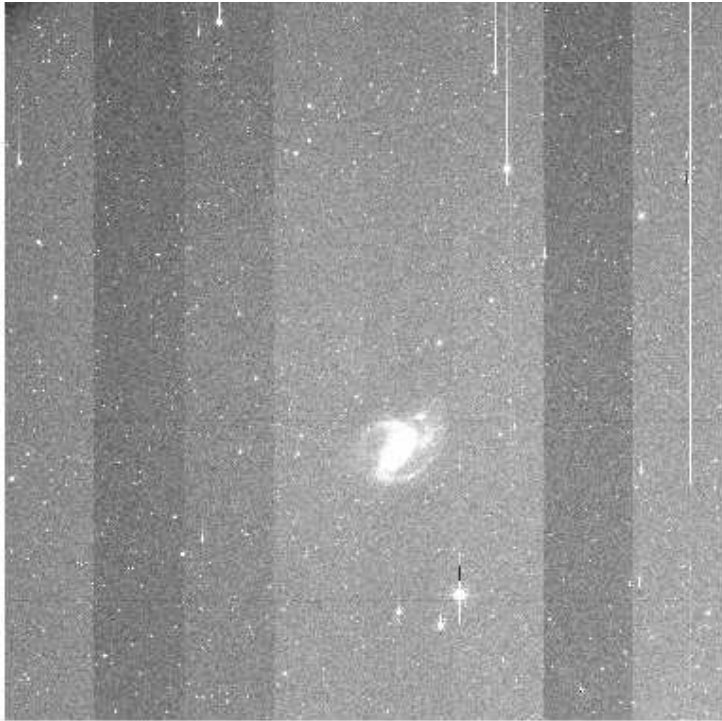
Filter ID : I

Observation Date : 2017-12-19T19:23:53

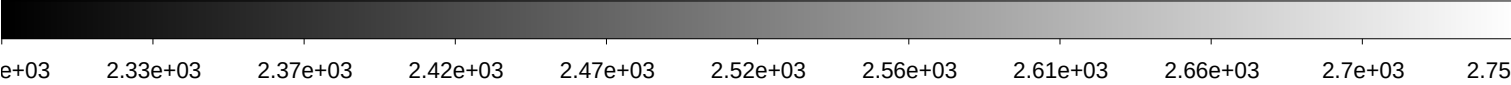
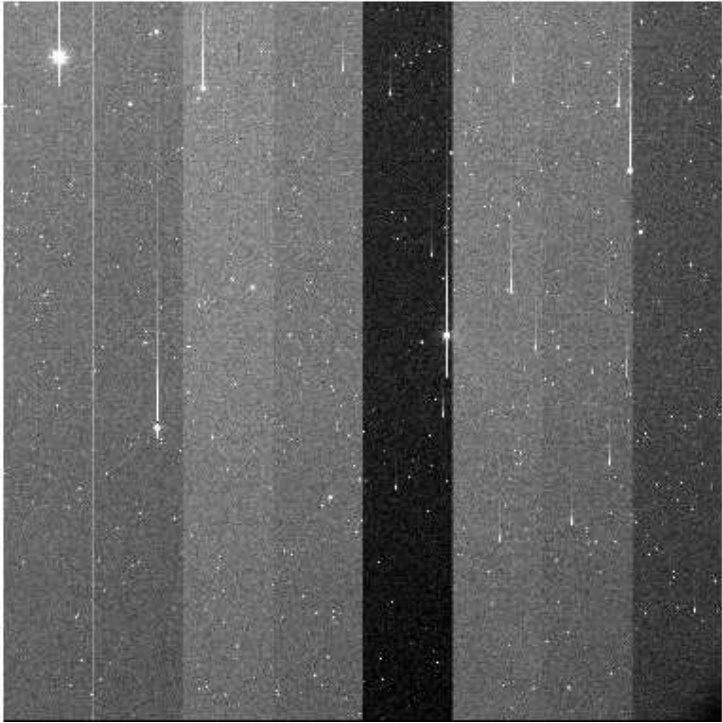
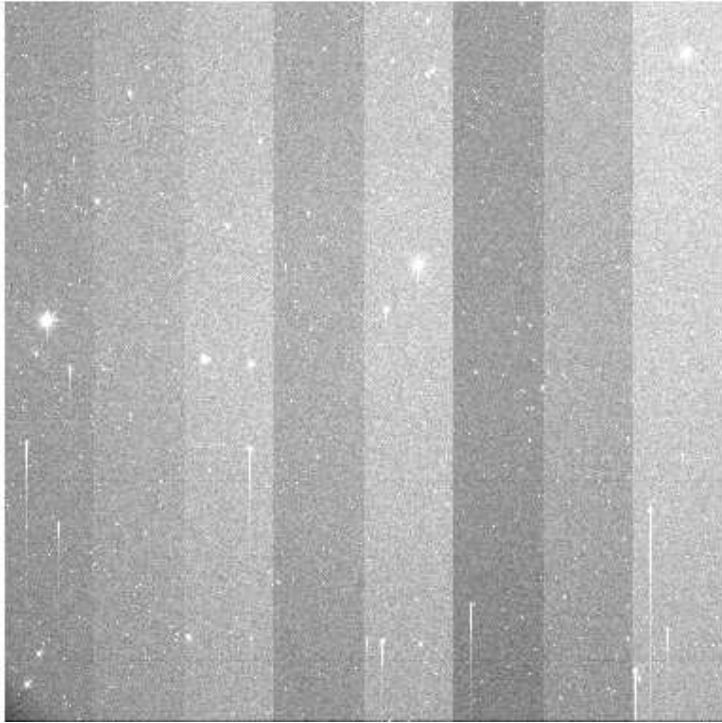
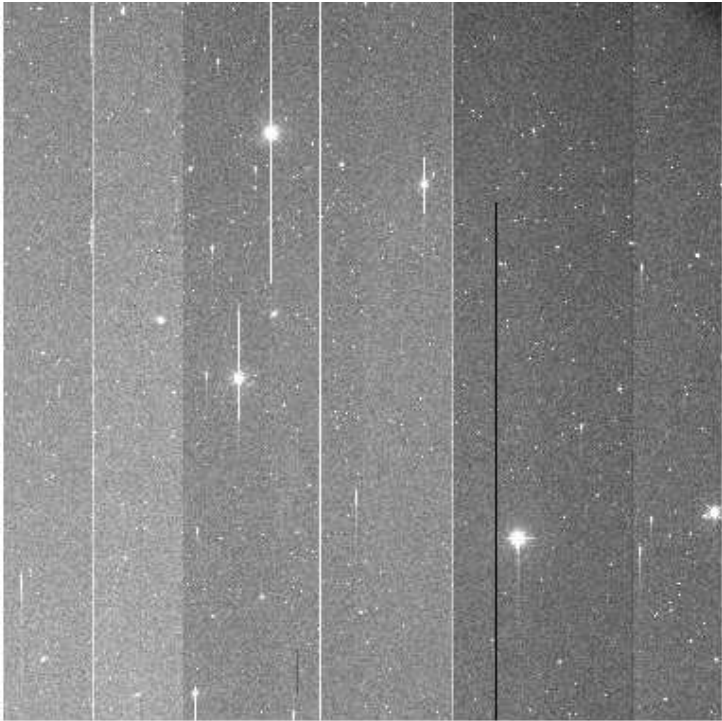
CCD Temperature : -109.07



File Name : **xkmts.20171219.057044.fits** # 21 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1097**
RA : 02:44:06.320
DEC : -30:43:22.90
Exposure Time : 120
Airmass : 1.00
Sidereal Time : 02:44:32
Filter ID : I
Observation Date : 2017-12-19T19:27:06
CCD Temperature : -109.14



File Name : **xkmts.20171219.057045.fits** # 22 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1097**
RA : 02:43:34.310
DEC : -30:56:34.90
Exposure Time : 120
Airmass : 1.00
Sidereal Time : 02:48:03
Filter ID : I
Observation Date : 2017-12-19T19:30:37
CCD Temperature : -109.13



File Name : **xkmts.20171219.057046.fits** # 23 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC1097**

RA : 02:48:47.680

DEC : -30:49:59.00

Exposure Time : 120

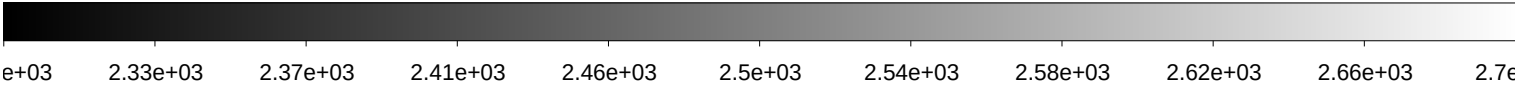
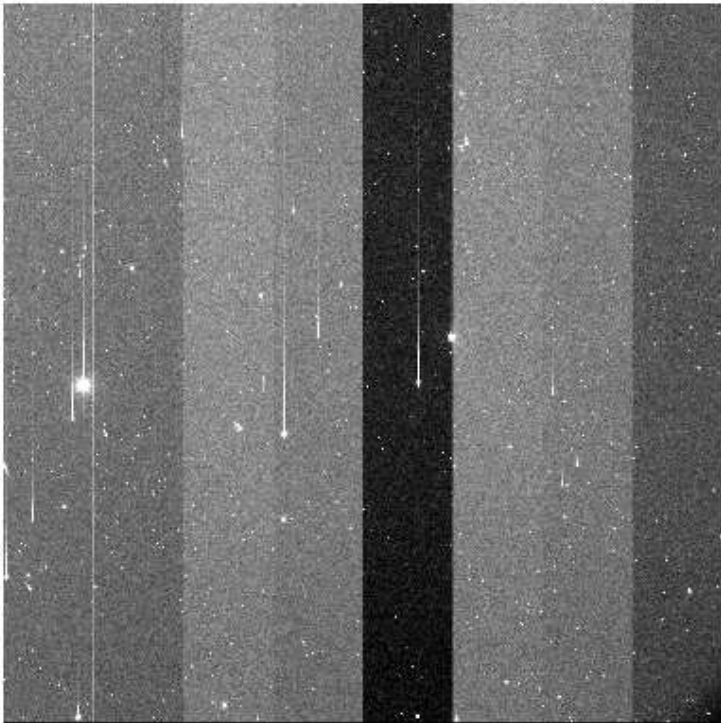
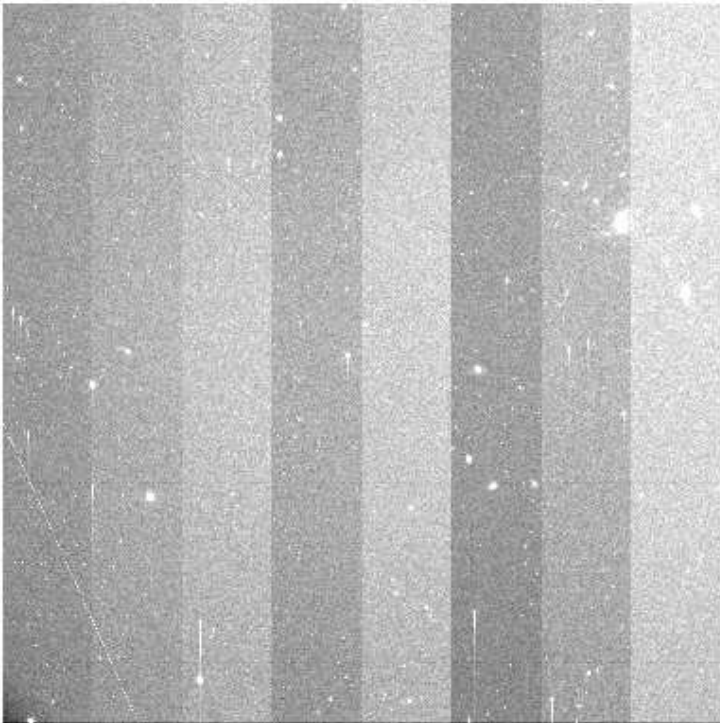
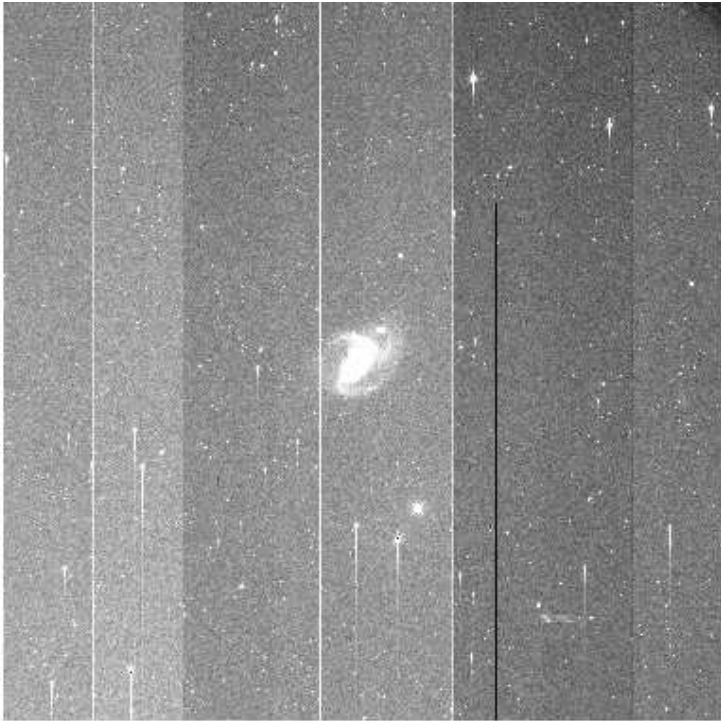
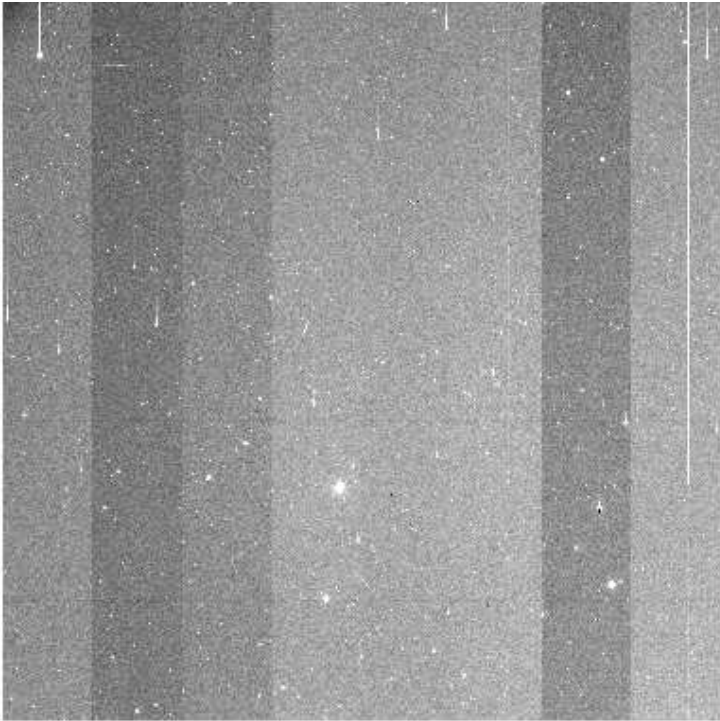
Airmass : 1.00

Sidereal Time : 02:51:20

Filter ID : I

Observation Date : 2017-12-19T19:33:54

CCD Temperature : -109.16



File Name : **xkmts.20171219.057047.fits** # 24 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC1097**

RA : 02:48:23.670

DEC : -30:46:40.90

Exposure Time : 120

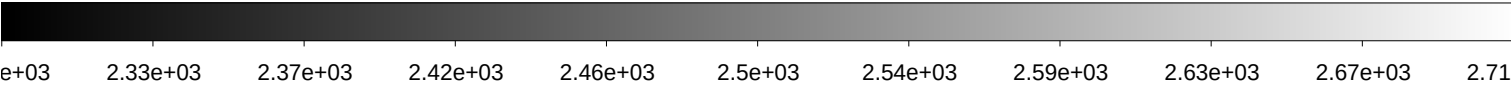
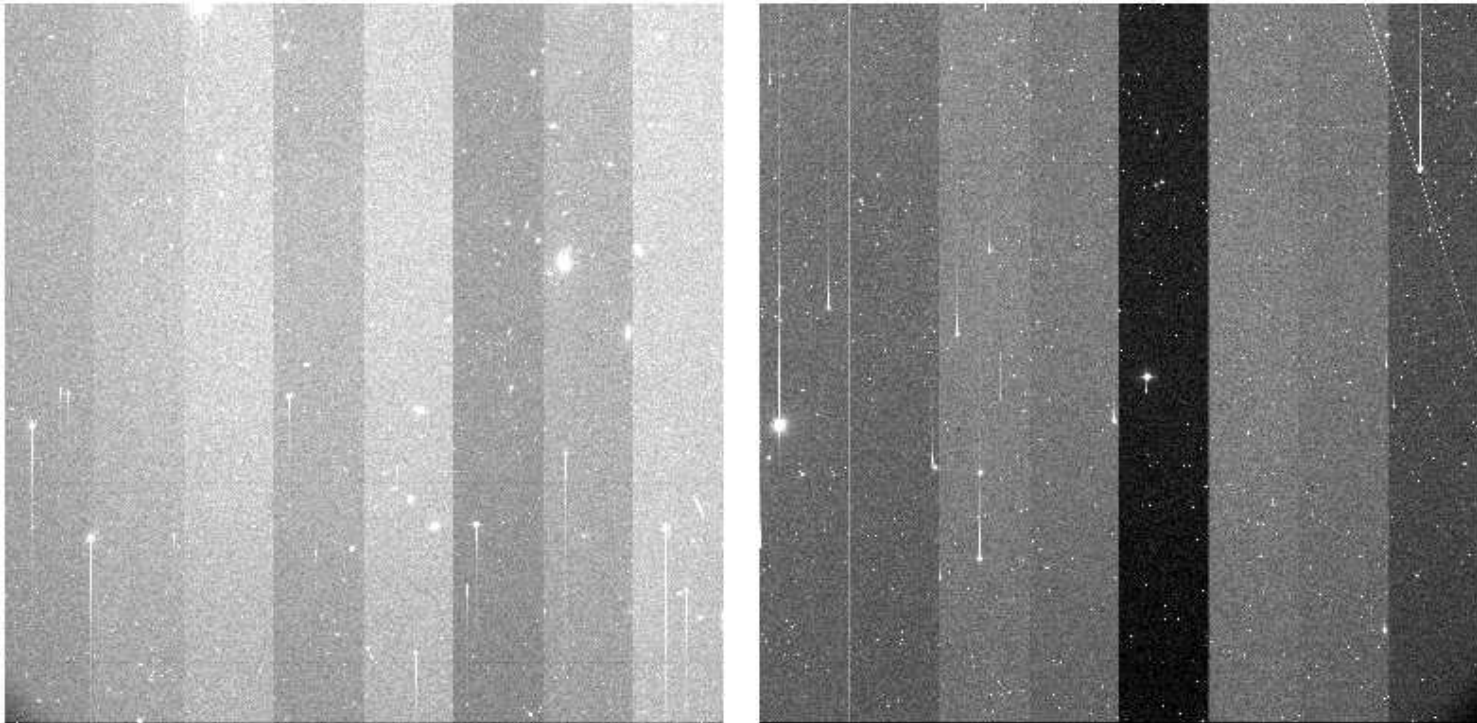
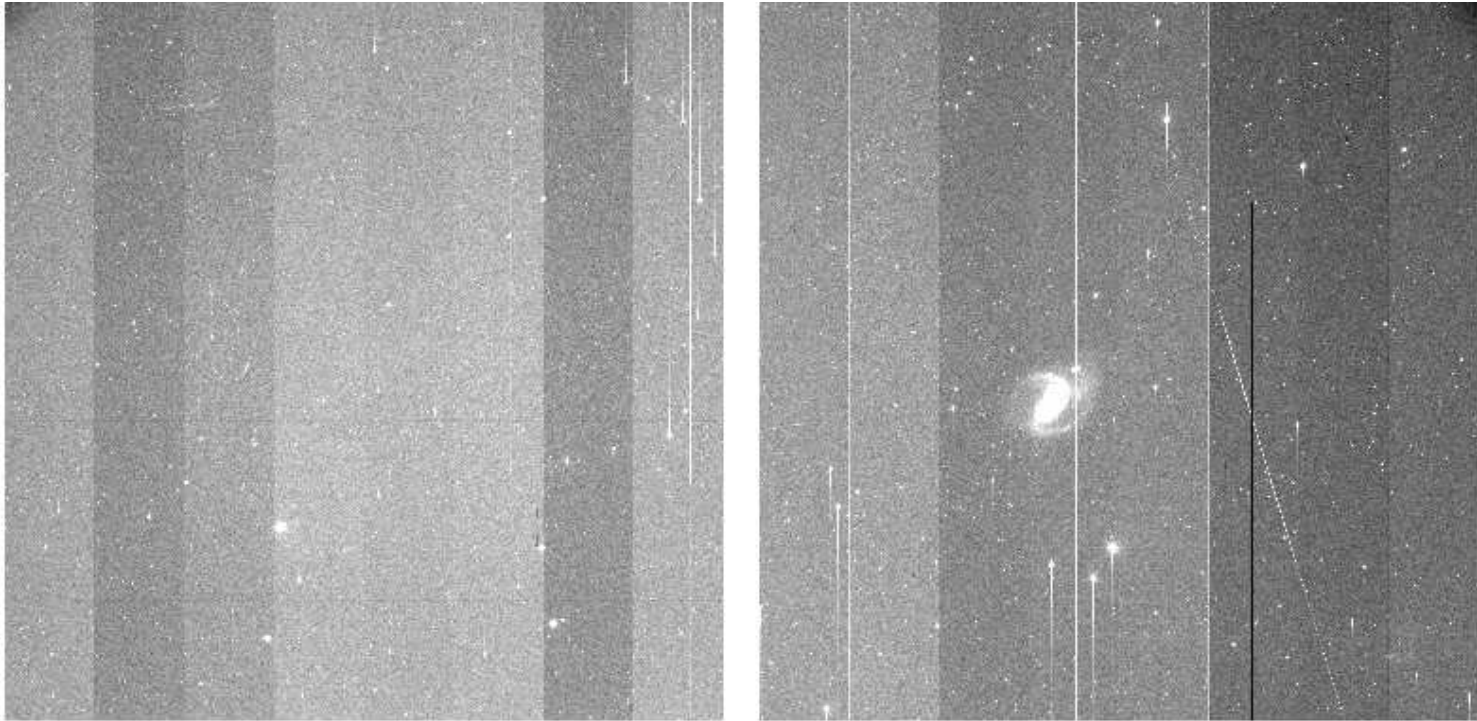
Airmass : 1.00

Sidereal Time : 02:54:33

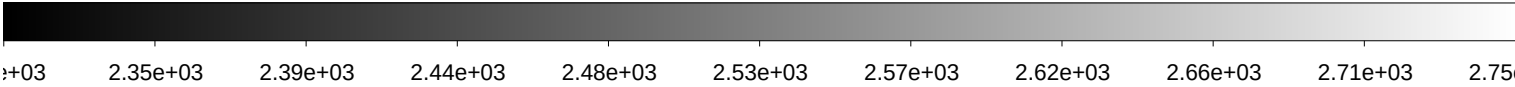
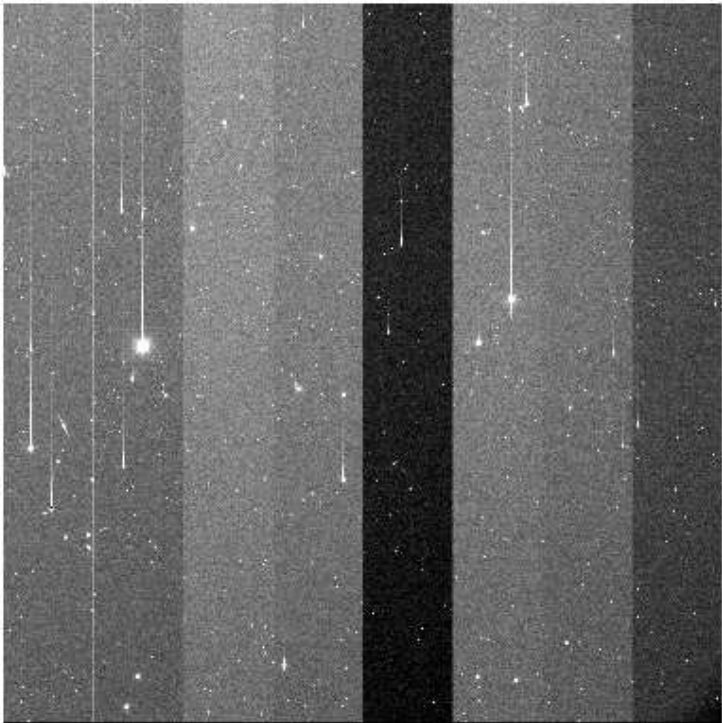
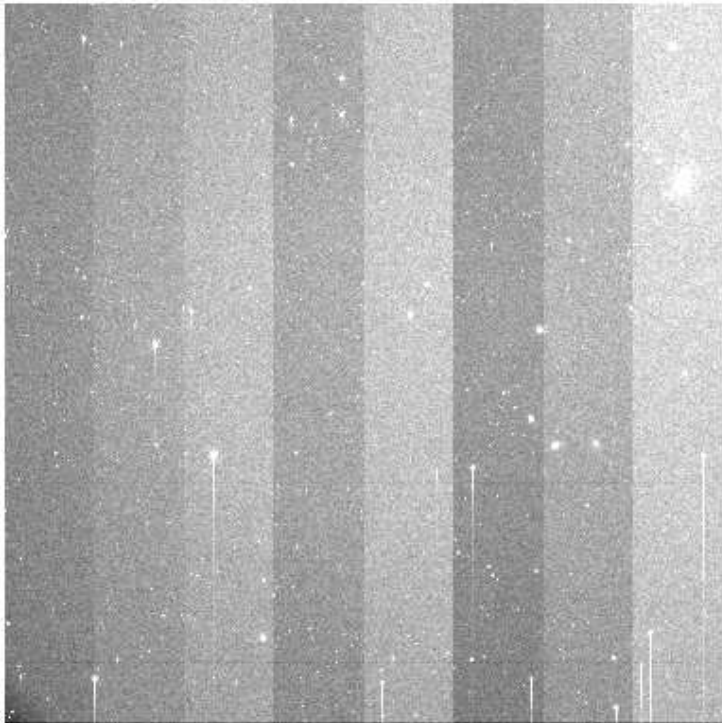
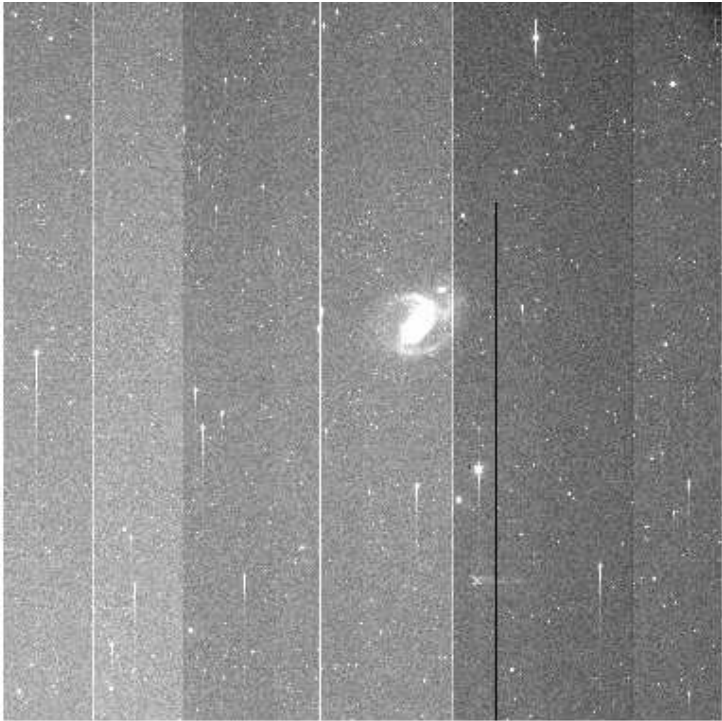
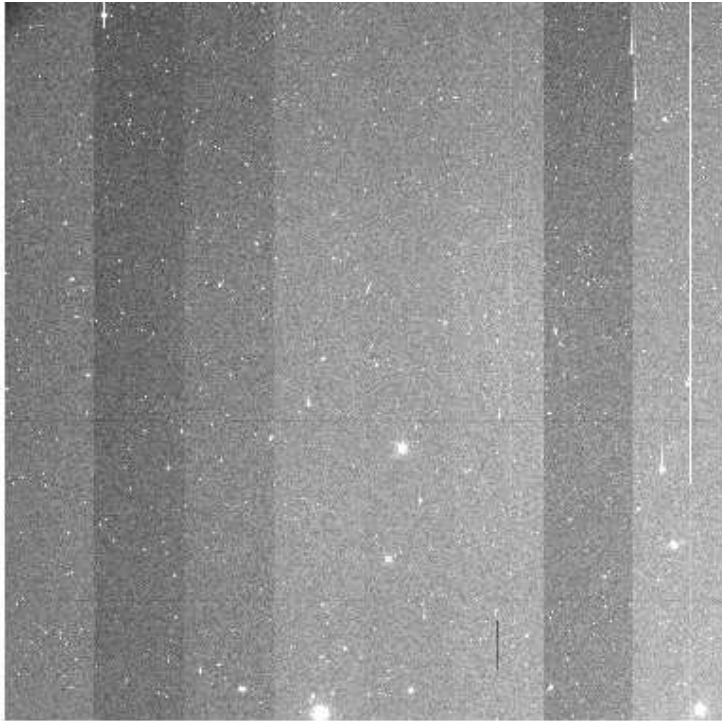
Filter ID : I

Observation Date : 2017-12-19T19:37:06

CCD Temperature : -108.81



File Name : **xkmts.20171219.057048.fits** # 25 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1097**
RA : 02:49:11.650
DEC : -30:53:16.90
Exposure Time : 120
Airmass : 1.00
Sidereal Time : 02:57:35
Filter ID : I
Observation Date : 2017-12-19T19:40:07
CCD Temperature : -109.16



File Name : **xkmts.20171219.057049.fits** # 26 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC1097**

RA : 02:48:39.670

DEC : -30:39:58.90

Exposure Time : 120

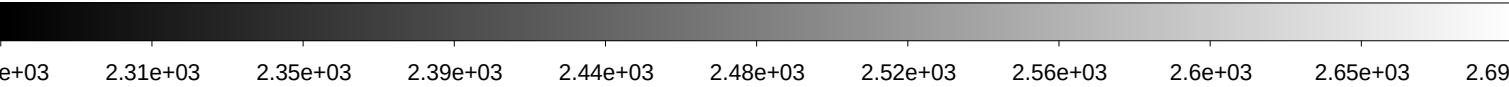
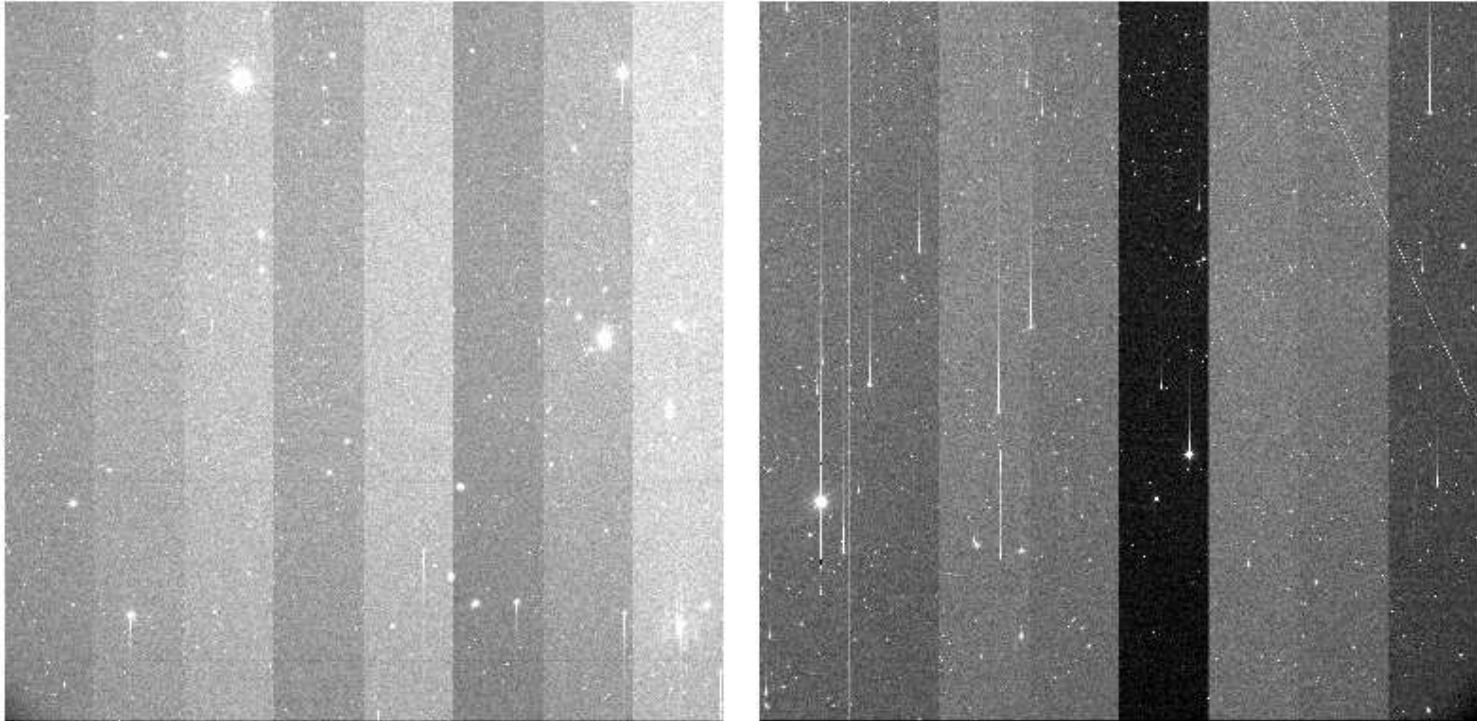
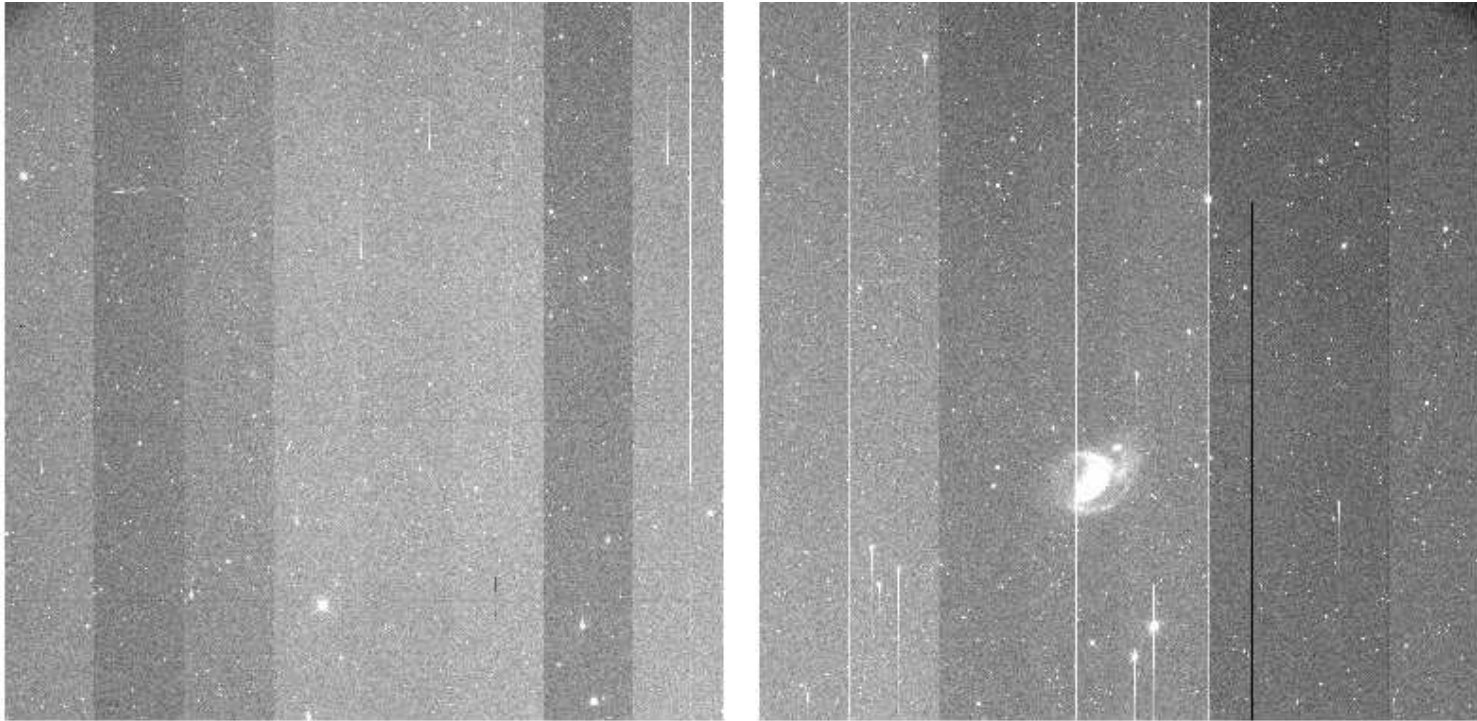
Airmass : 1.00

Sidereal Time : 03:01:17

Filter ID : I

Observation Date : 2017-12-19T19:43:49

CCD Temperature : -109.18



File Name : **xkmts.20171219.057050.fits** # 27 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC1097**

RA : 02:48:55.650

DEC : -30:59:58.90

Exposure Time : 120

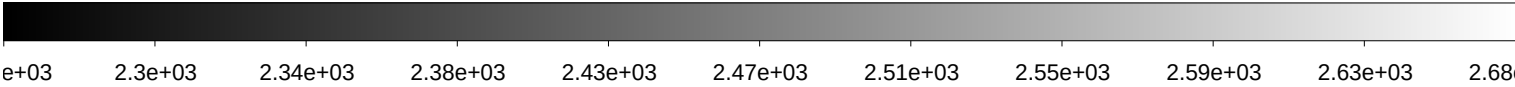
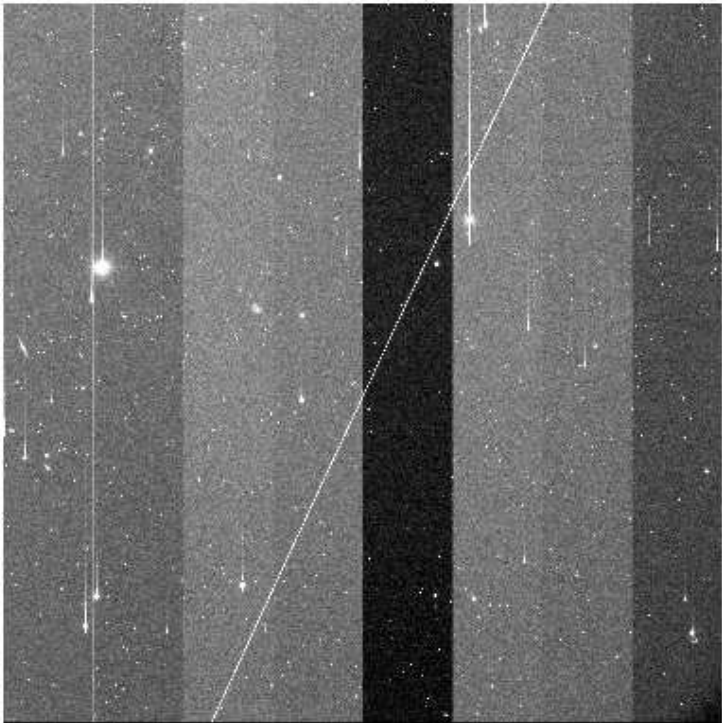
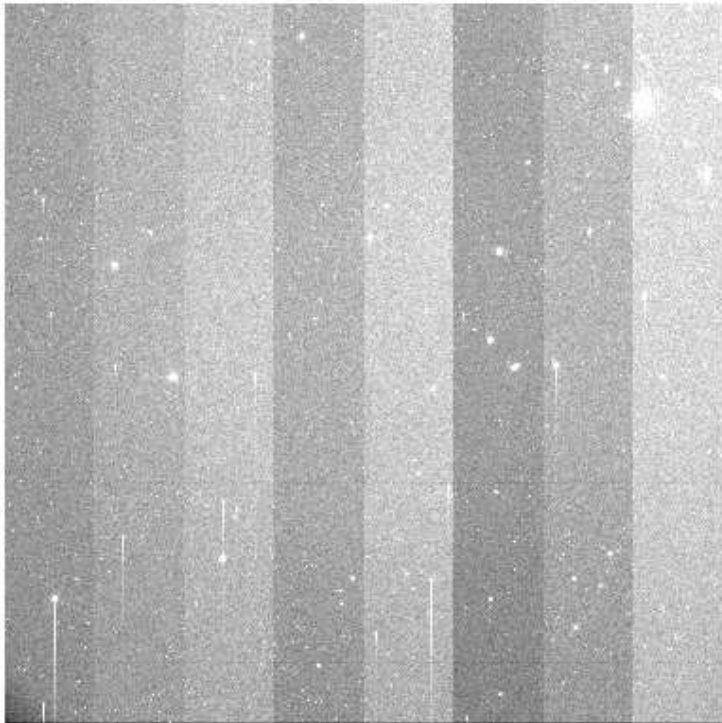
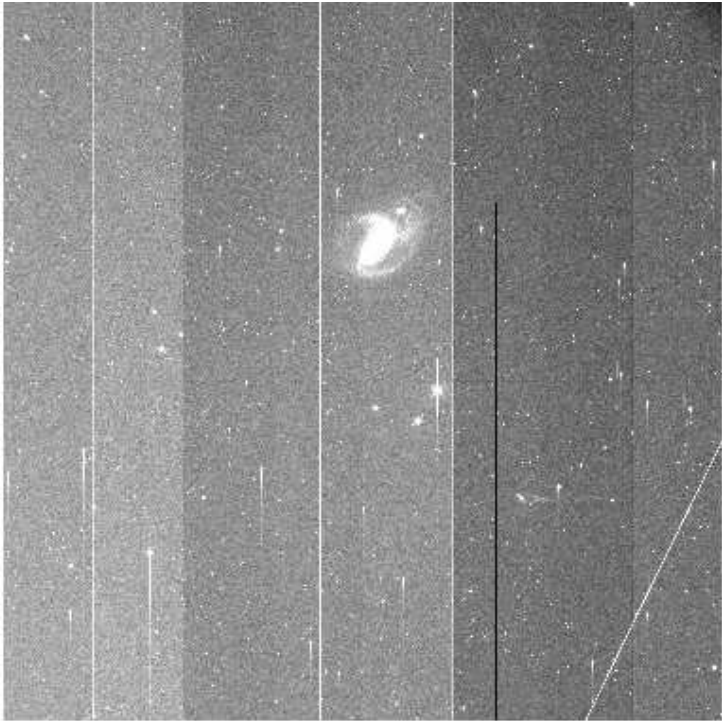
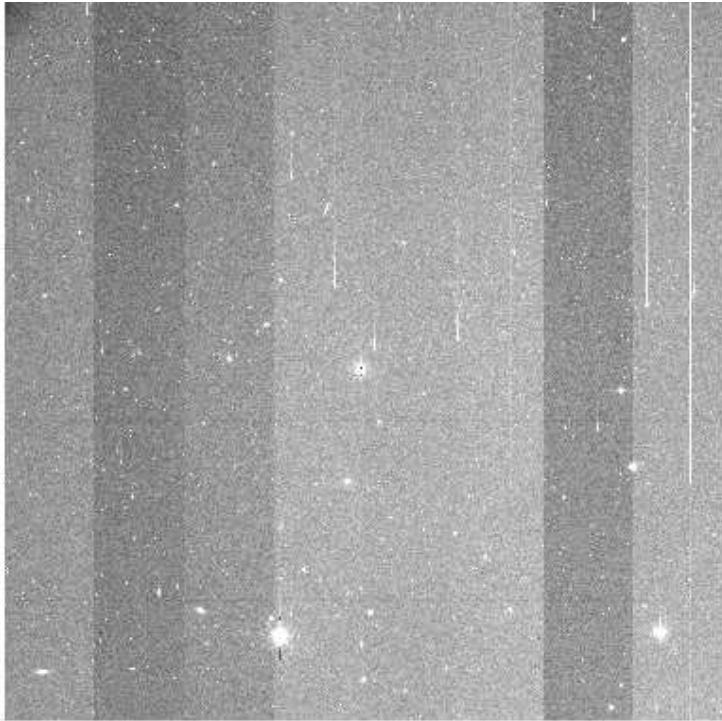
Airmass : 1.00

Sidereal Time : 03:04:36

Filter ID : I

Observation Date : 2017-12-19T19:47:07

CCD Temperature : -109.21



File Name : **xkmts.20171219.057051.fits** # 28 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC1097**

RA : 02:49:03.660

DEC : -30:43:22.80

Exposure Time : 120

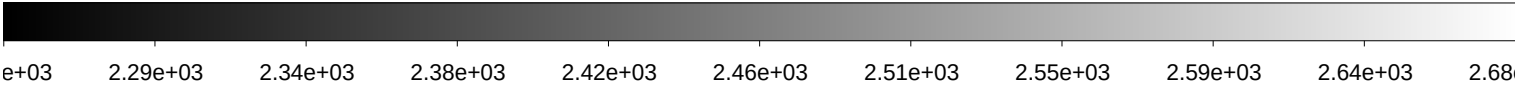
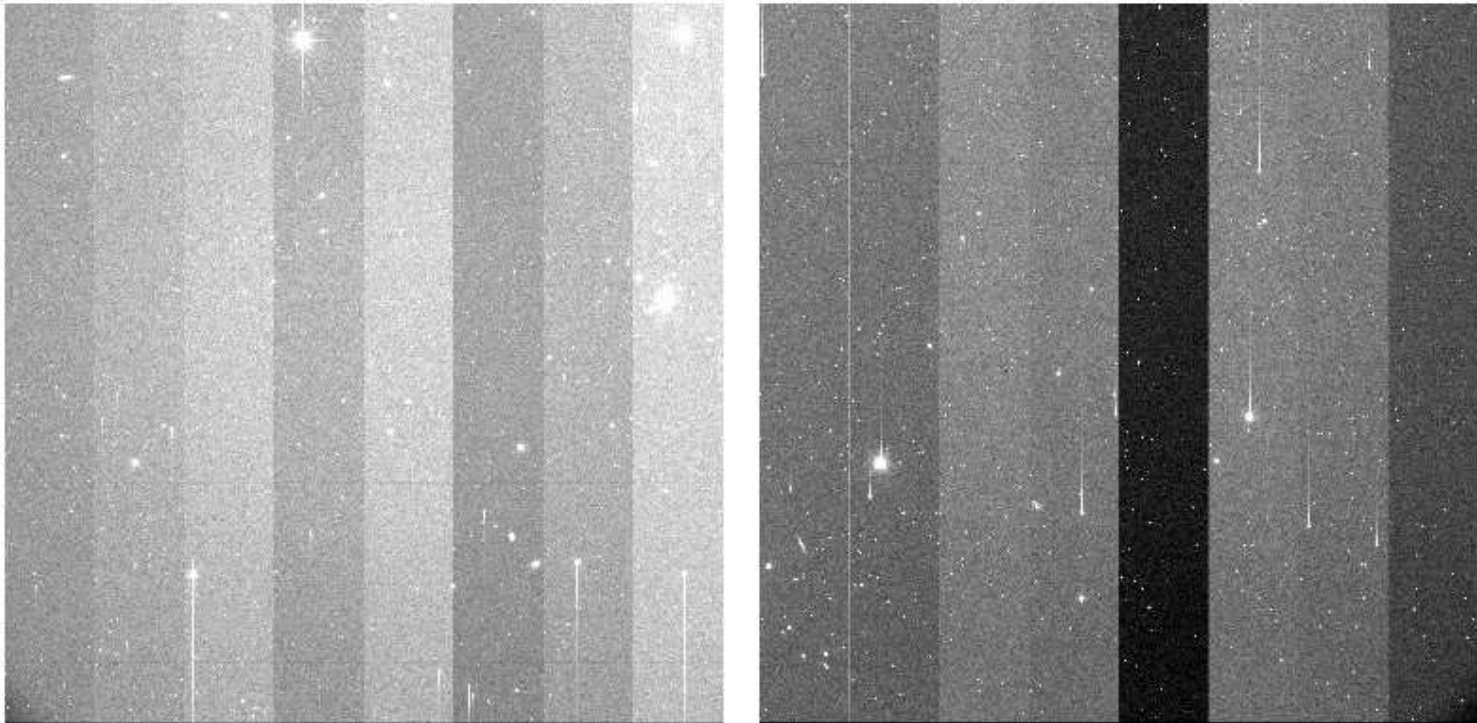
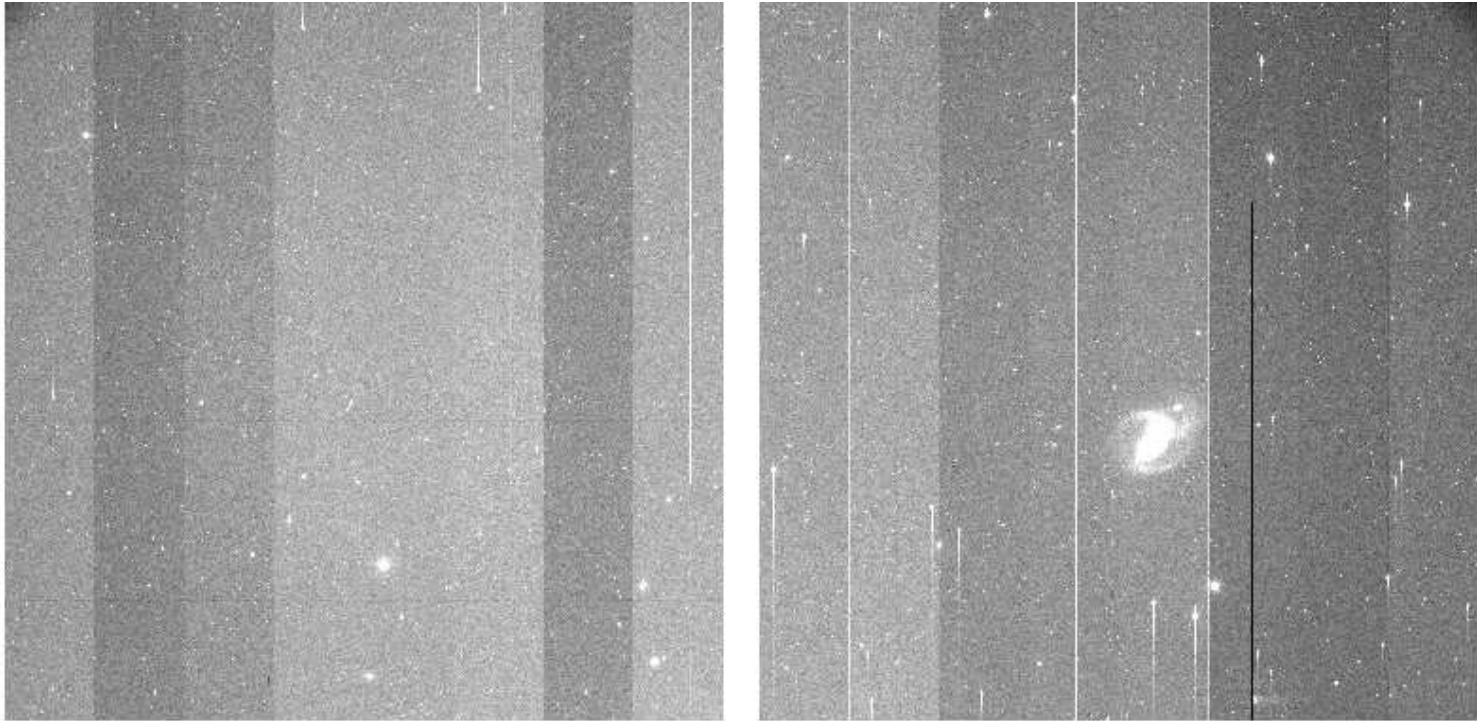
Airmass : 1.00

Sidereal Time : 03:07:48

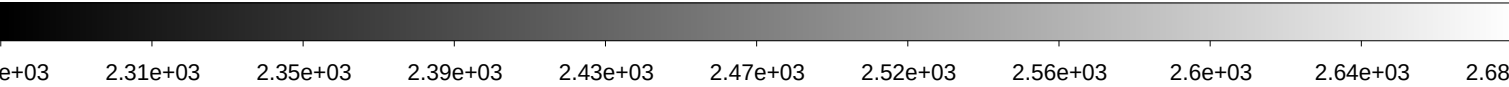
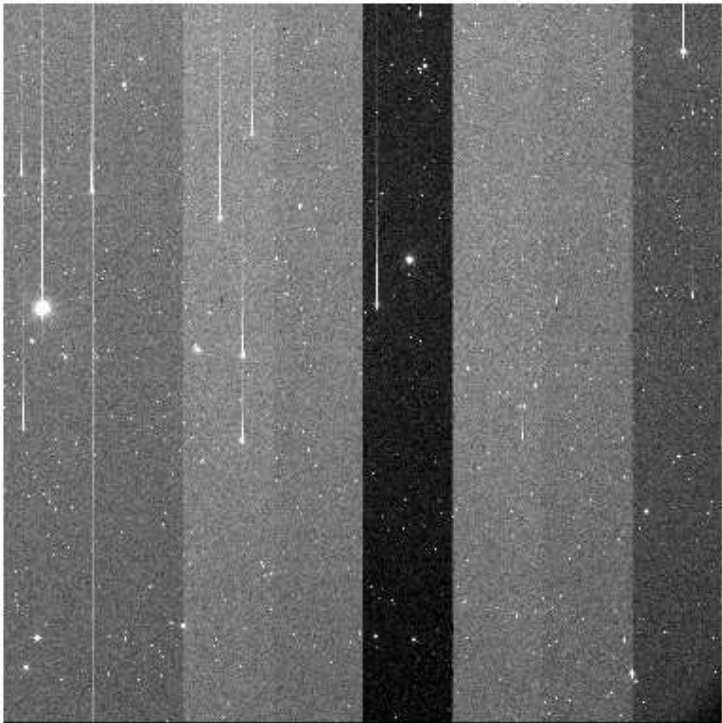
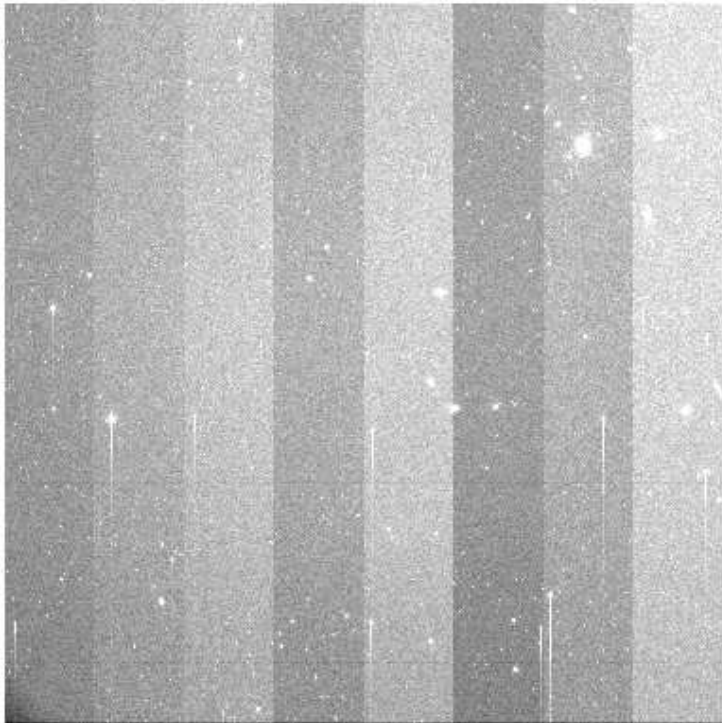
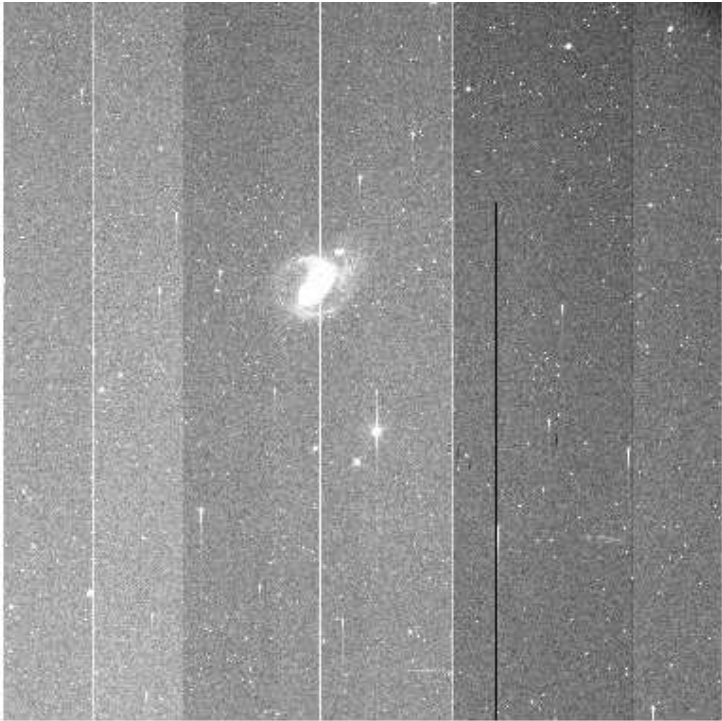
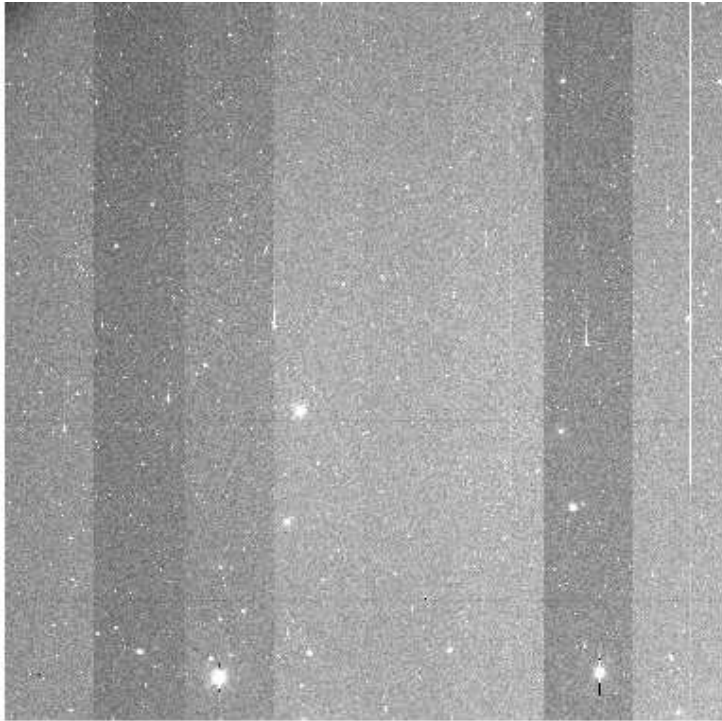
Filter ID : I

Observation Date : 2017-12-19T19:50:19

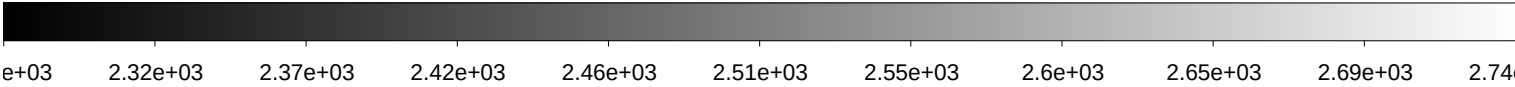
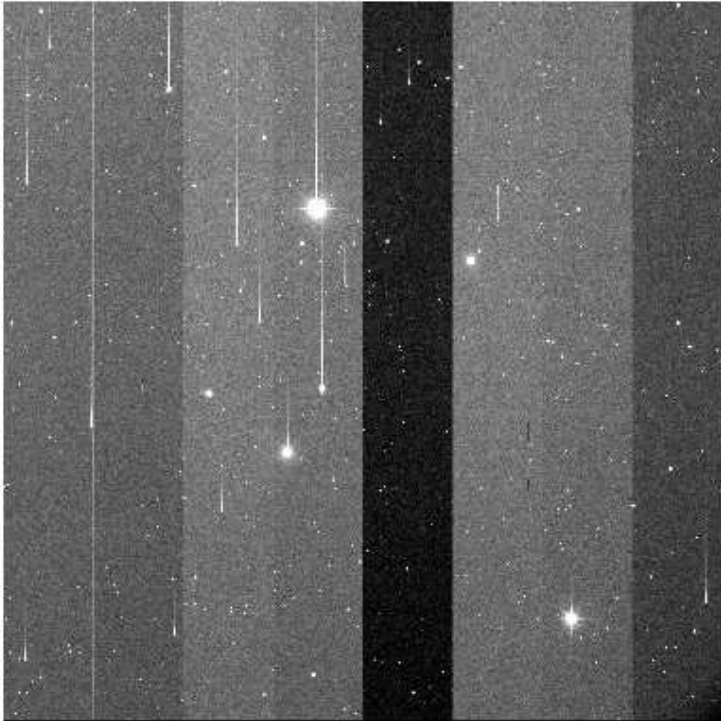
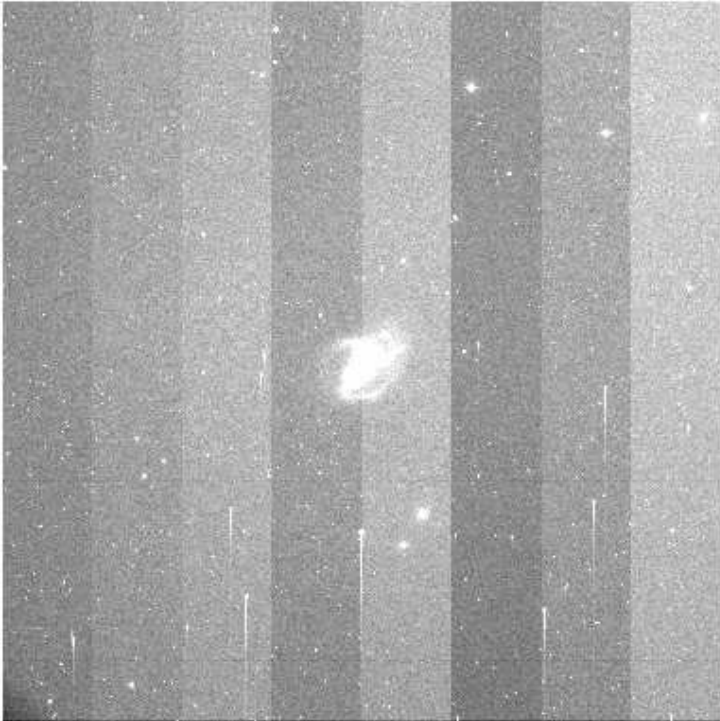
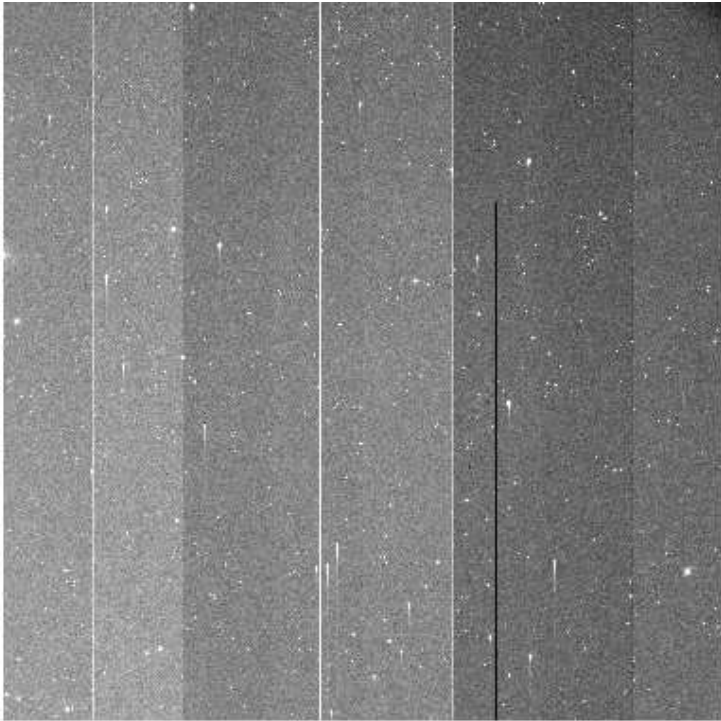
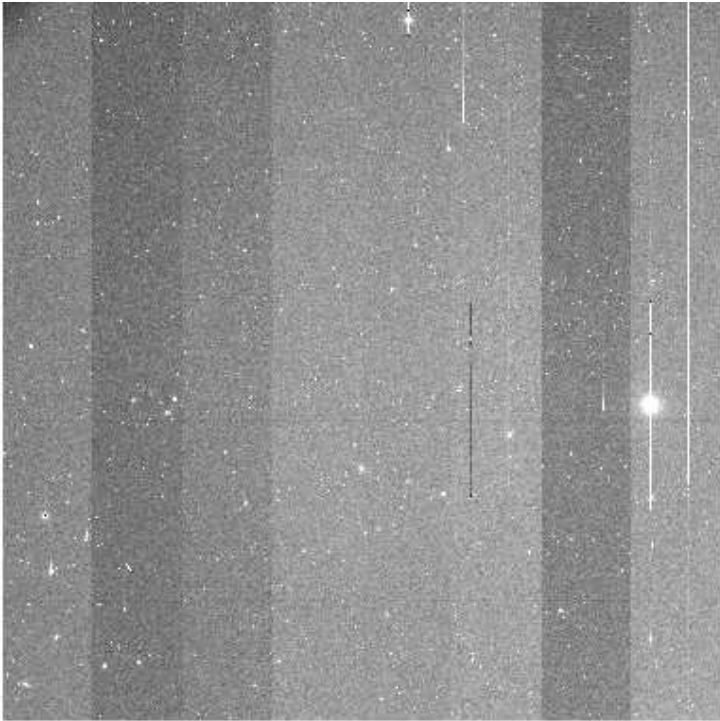
CCD Temperature : -109.22



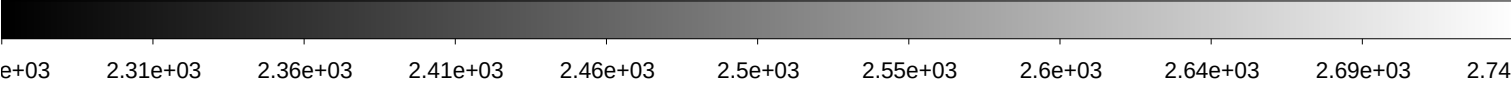
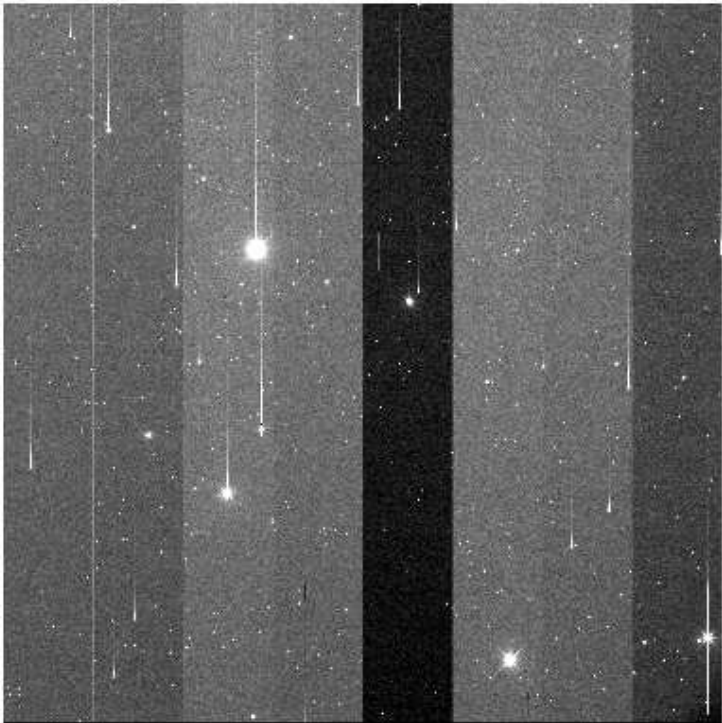
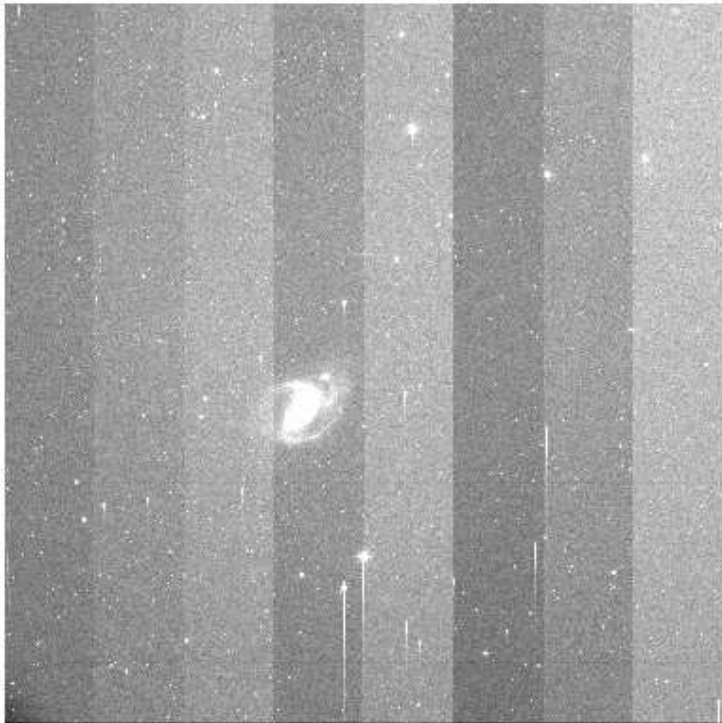
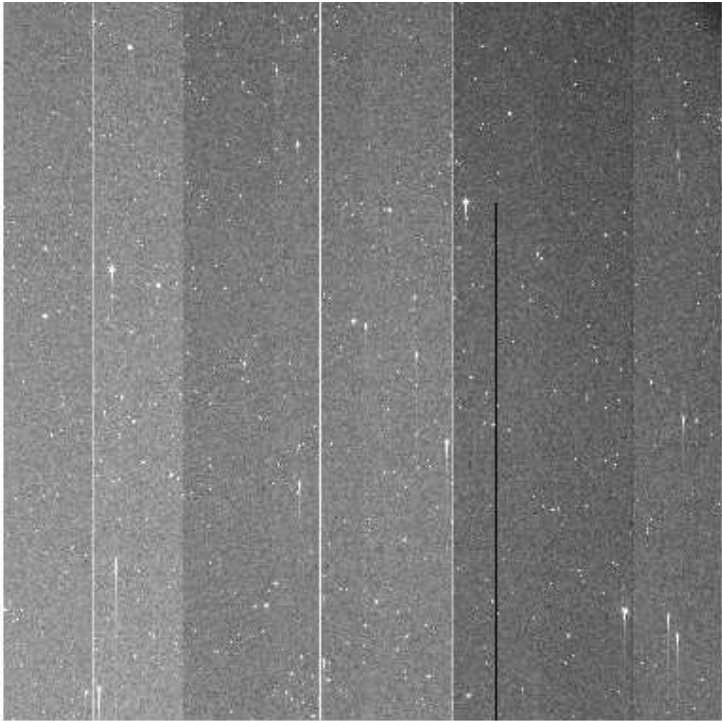
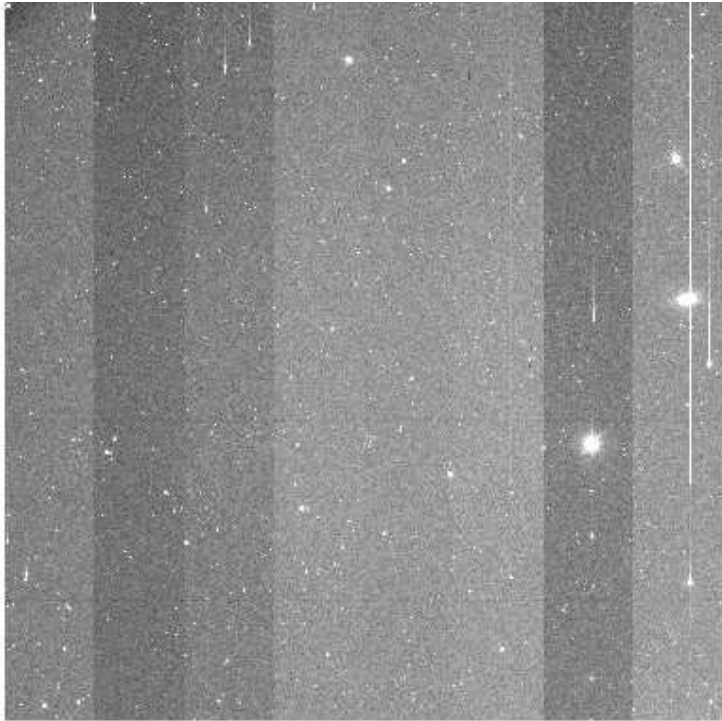
File Name : **xkmts.20171219.057052.fits** # 29 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1097**
RA : 02:48:31.660
DEC : -30:56:34.90
Exposure Time : 120
Airmass : 1.00
Sidereal Time : 03:11:03
Filter ID : I
Observation Date : 2017-12-19T19:53:33
CCD Temperature : -109.22



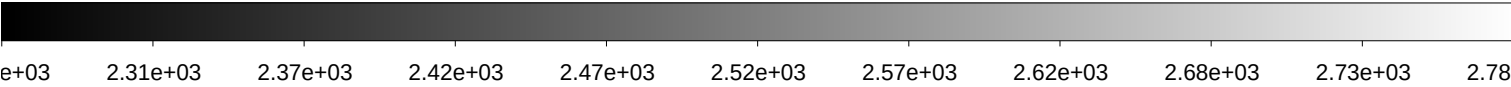
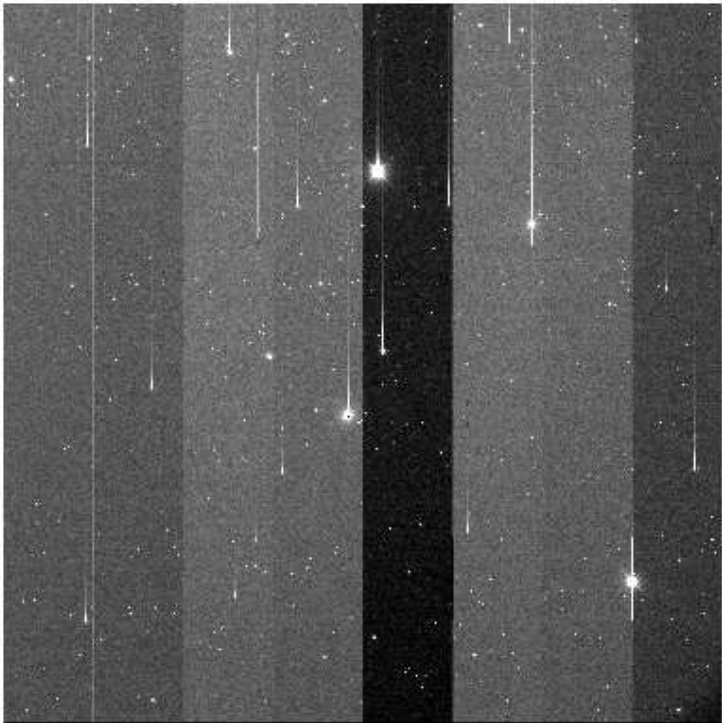
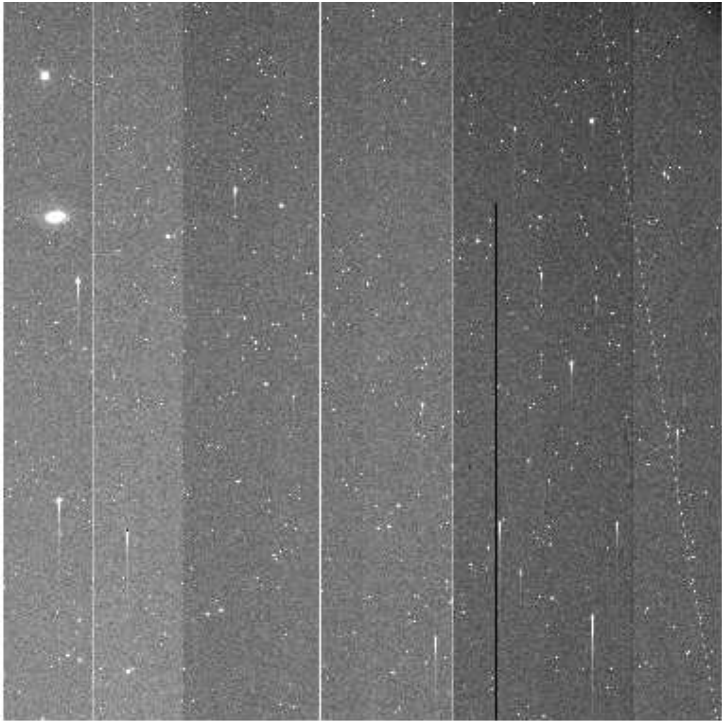
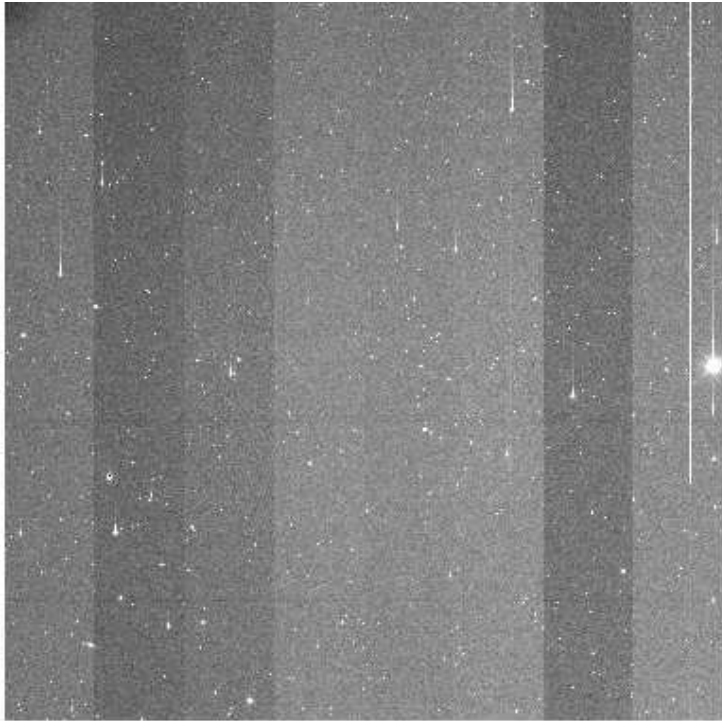
File Name : **xkmts.20171219.057053.fits** # 30 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1097**
RA : 02:43:50.300
DEC : -29:42:59.00
Exposure Time : 120
Airmass : 1.01
Sidereal Time : 03:14:14
Filter ID : I
Observation Date : 2017-12-19T19:56:43
CCD Temperature : -109.22



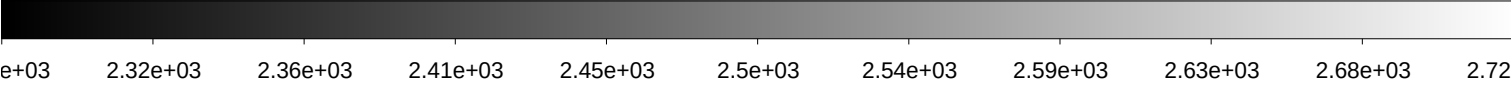
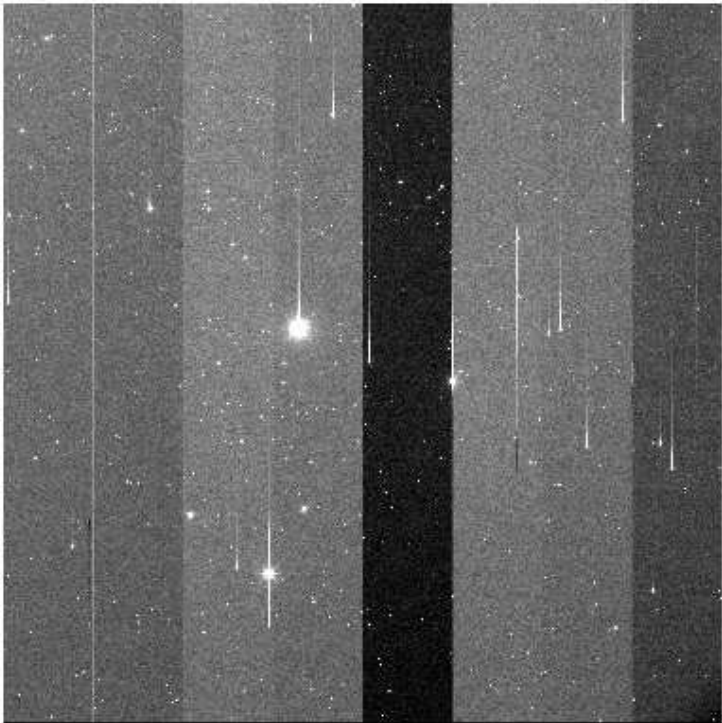
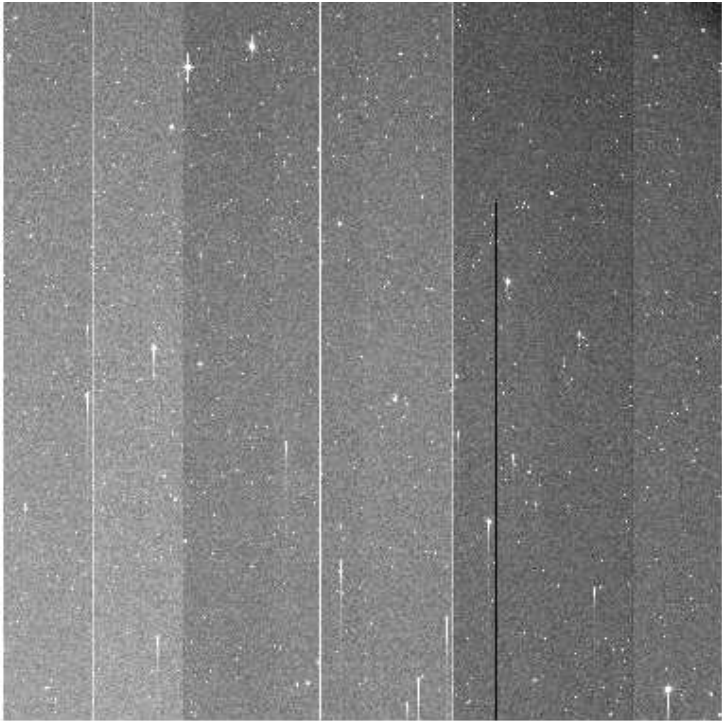
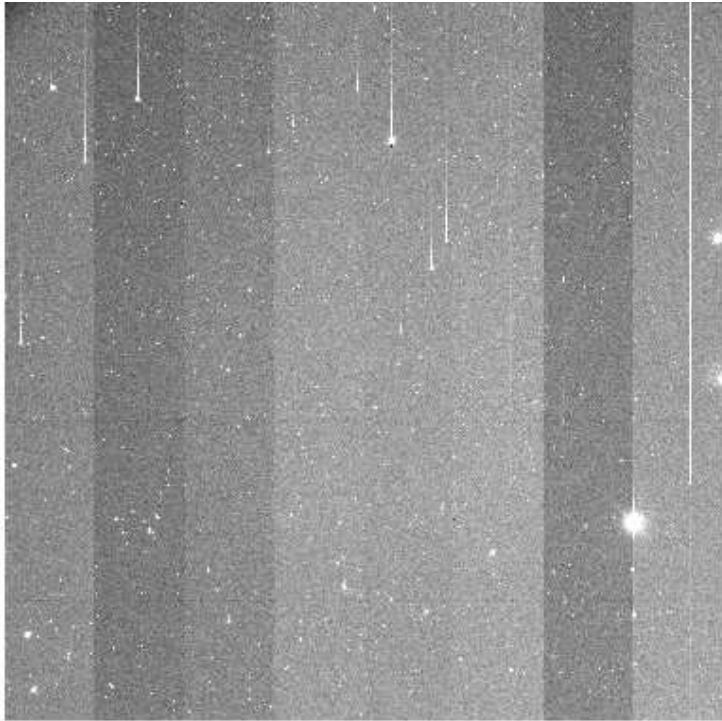
File Name : **xkmts.20171219.057054.fits** # 31 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1097**
RA : 02:43:26.300
DEC : -29:39:40.90
Exposure Time : 120
Airmass : 1.01
Sidereal Time : 03:17:11
Filter ID : I
Observation Date : 2017-12-19T19:59:53
CCD Temperature : -108.96



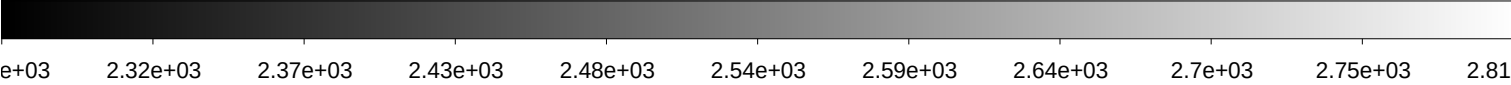
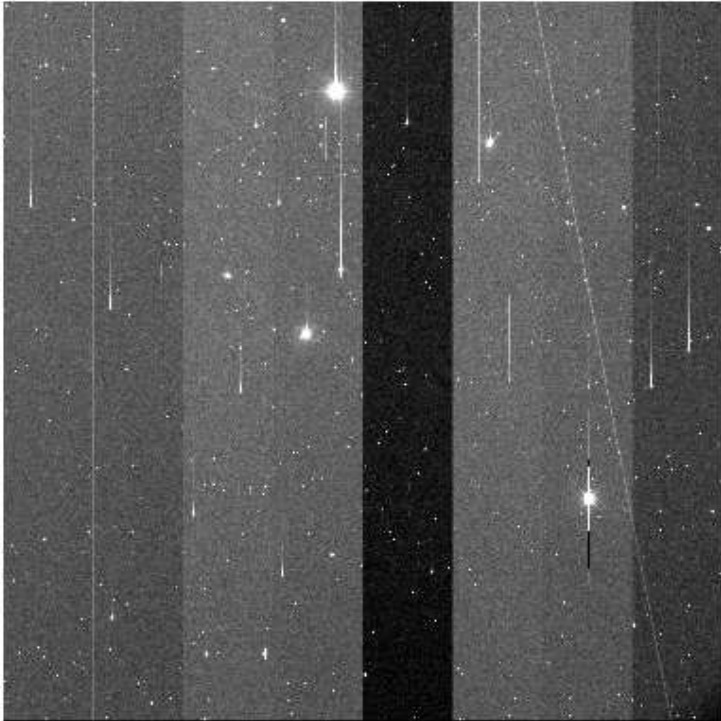
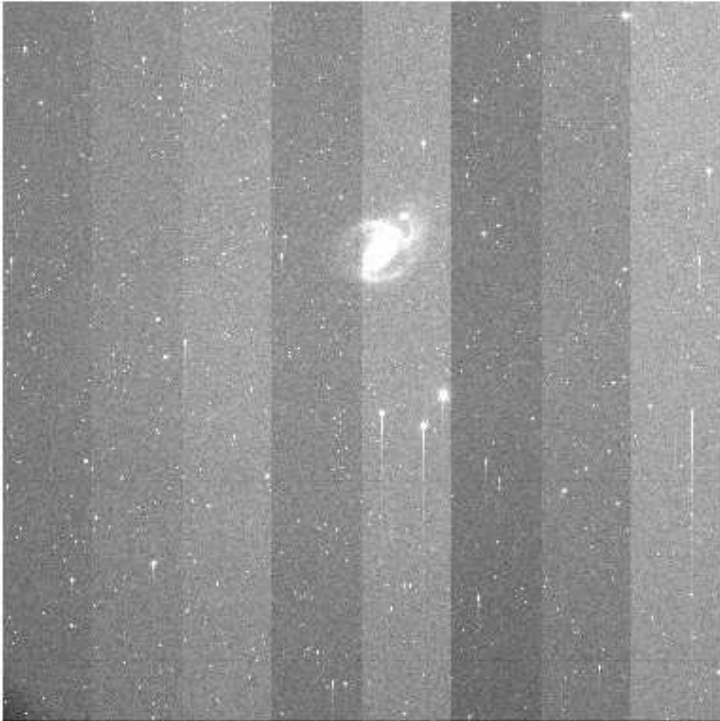
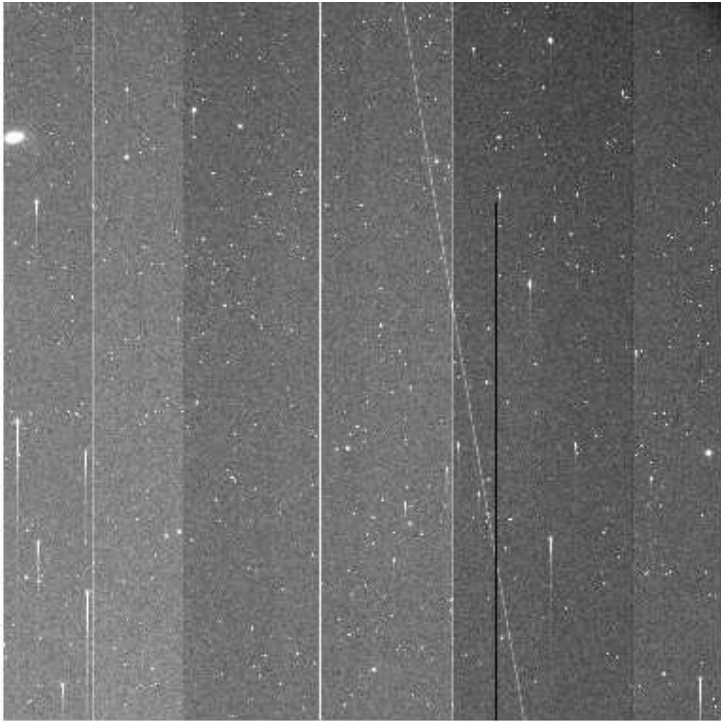
File Name : **xkmts.20171219.057055.fits** # 32 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1097**
RA : 02:44:14.310
DEC : -29:46:17.00
Exposure Time : 120
Airmass : 1.01
Sidereal Time : 03:20:50
Filter ID : I
Observation Date : 2017-12-19T20:03:18
CCD Temperature : -109.16



File Name : **xkmts.20171219.057056.fits** # 33 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1097**
RA : 02:43:42.300
DEC : -29:32:59.00
Exposure Time : 120
Airmass : 1.01
Sidereal Time : 03:24:07
Filter ID : I
Observation Date : 2017-12-19T20:06:34
CCD Temperature : -109.18



File Name : **xkmts.20171219.057057.fits** # 34 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1097**
RA : 02:43:58.300
DEC : -29:52:58.90
Exposure Time : 120
Airmass : 1.01
Sidereal Time : 03:27:35
Filter ID : I
Observation Date : 2017-12-19T20:10:03
CCD Temperature : -109.15



File Name : **xkmts.20171219.057058.fits** # 35 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC1097**

RA : 02:44:06.290

DEC : -29:36:22.80

Exposure Time : 120

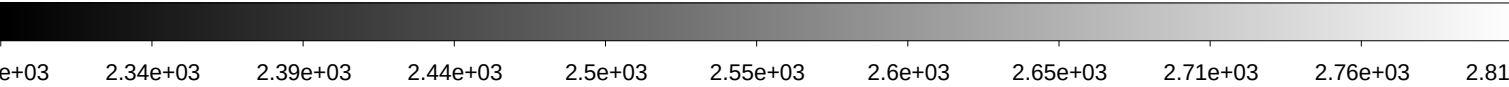
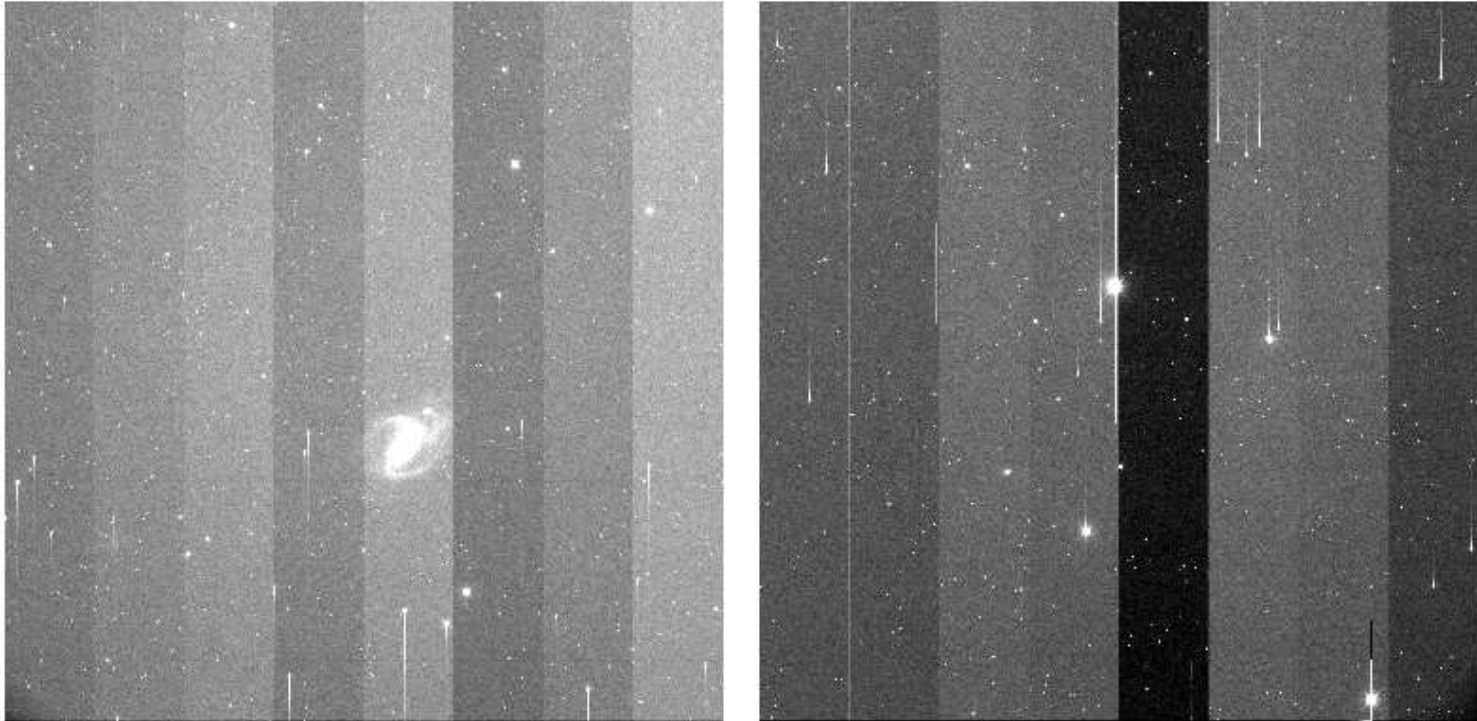
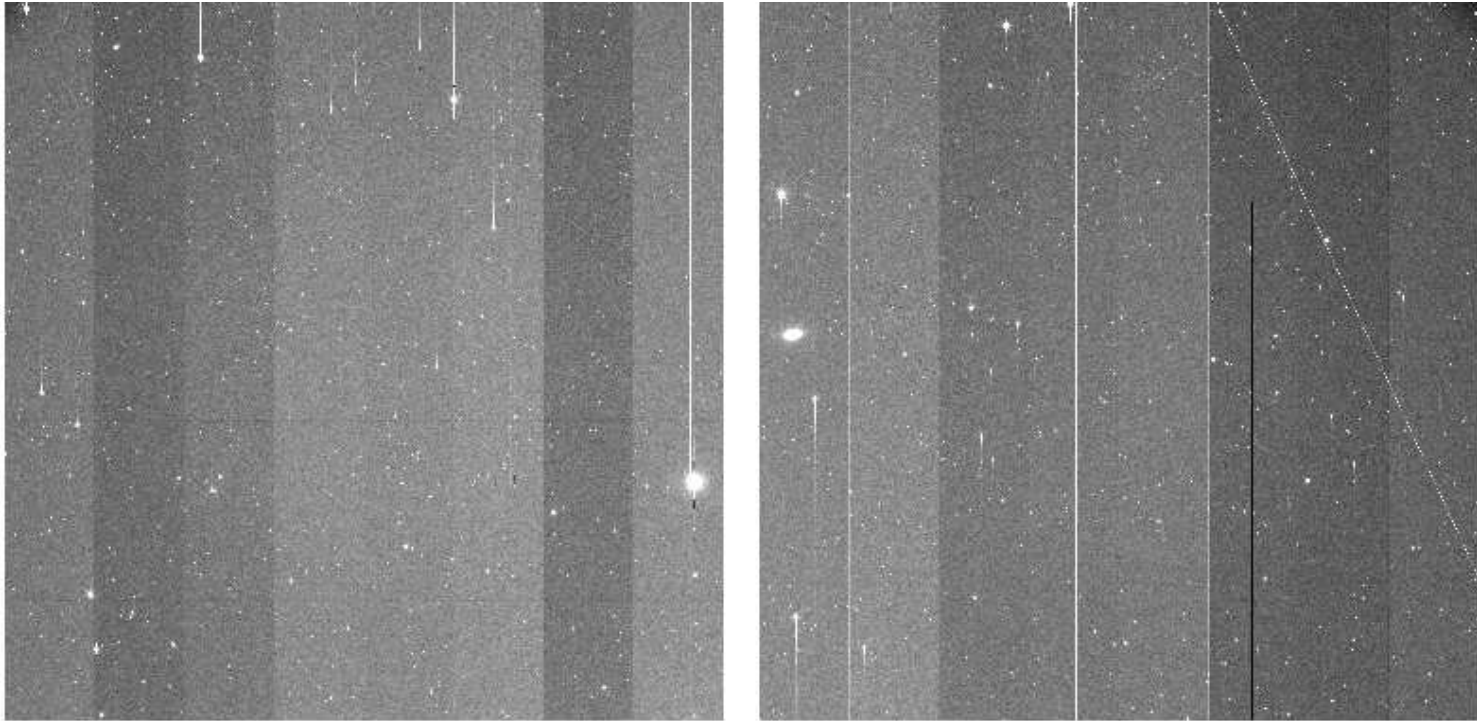
Airmass : 1.02

Sidereal Time : 03:30:48

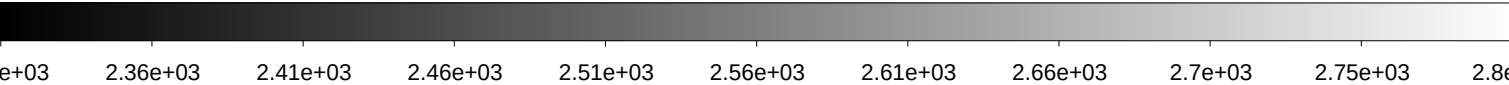
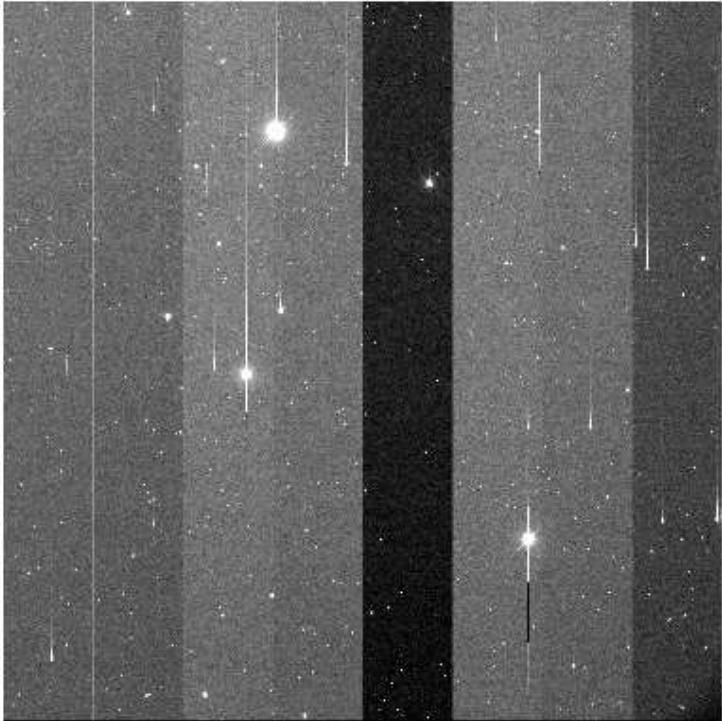
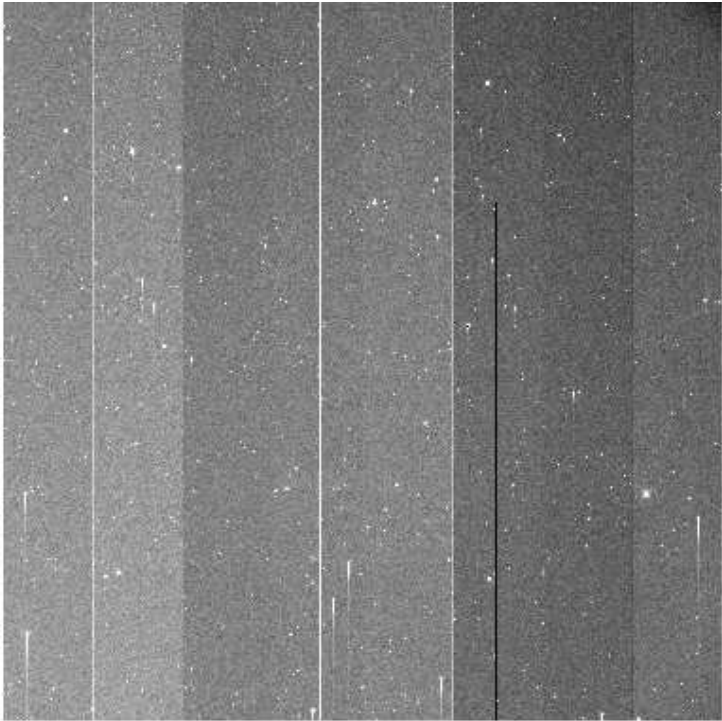
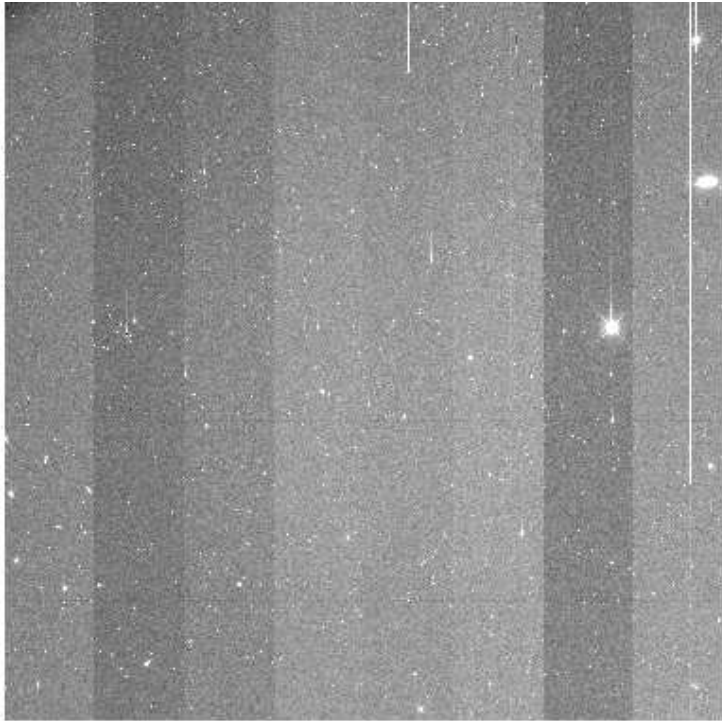
Filter ID : I

Observation Date : 2017-12-19T20:13:15

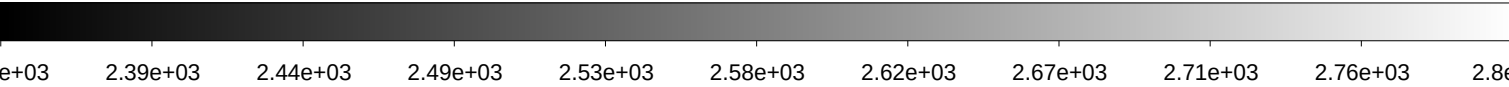
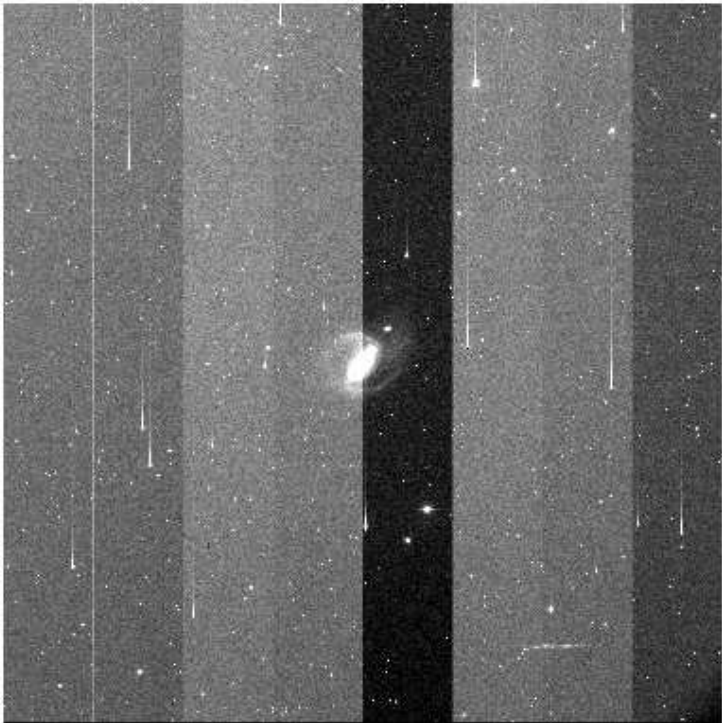
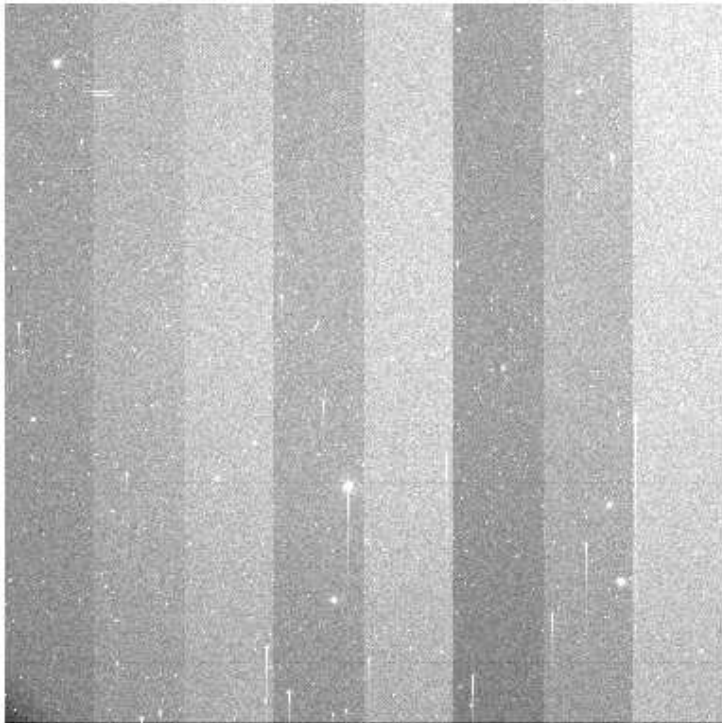
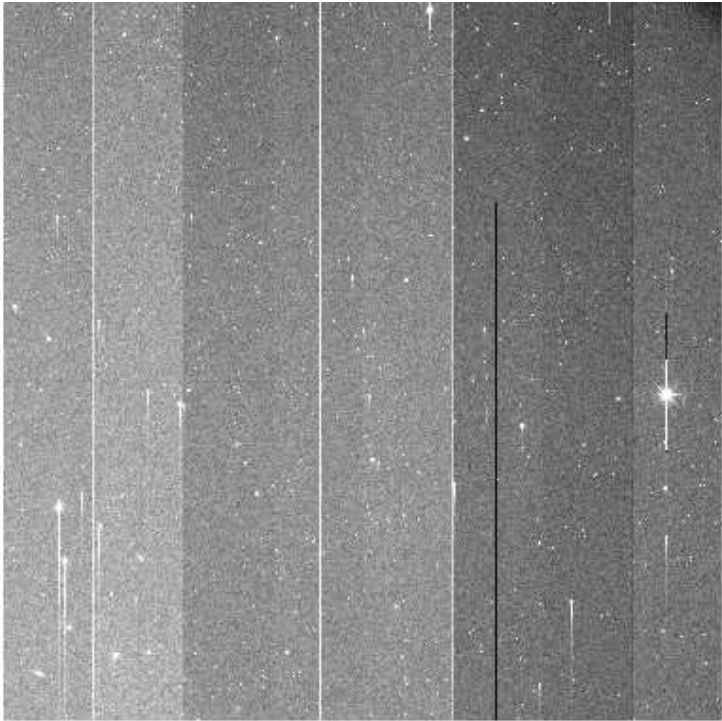
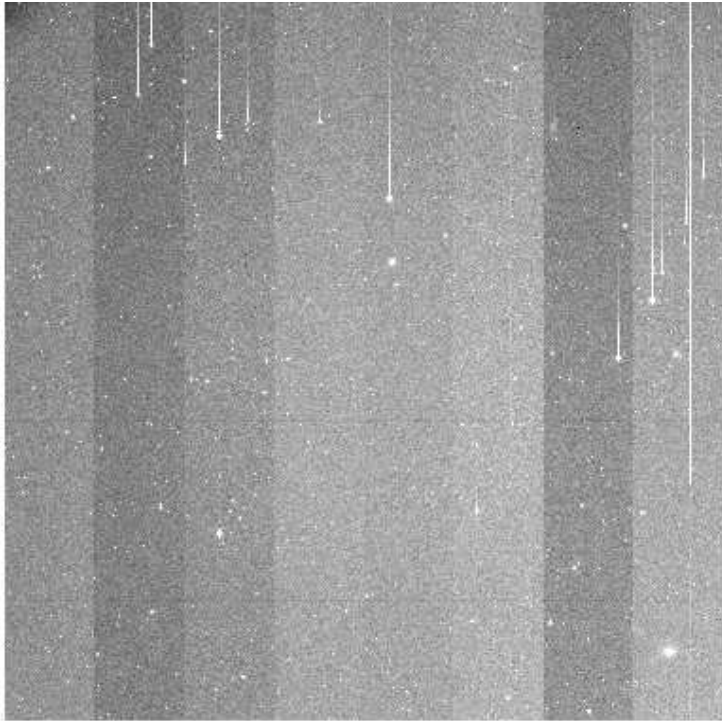
CCD Temperature : -109.11



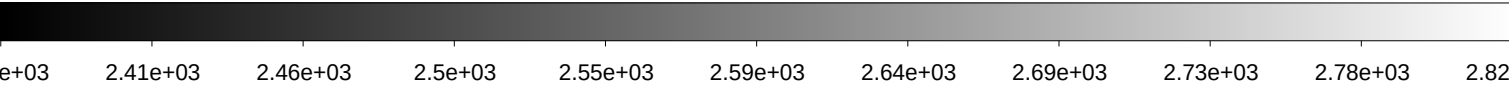
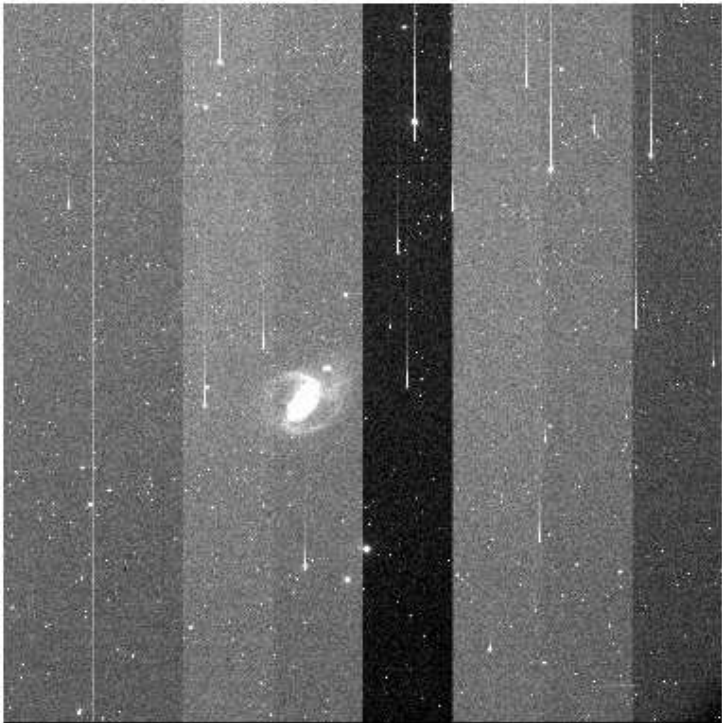
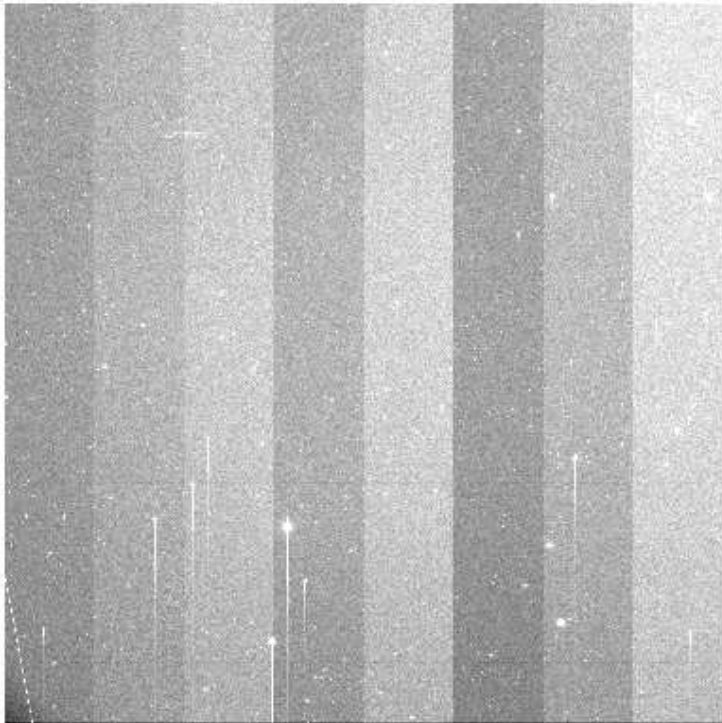
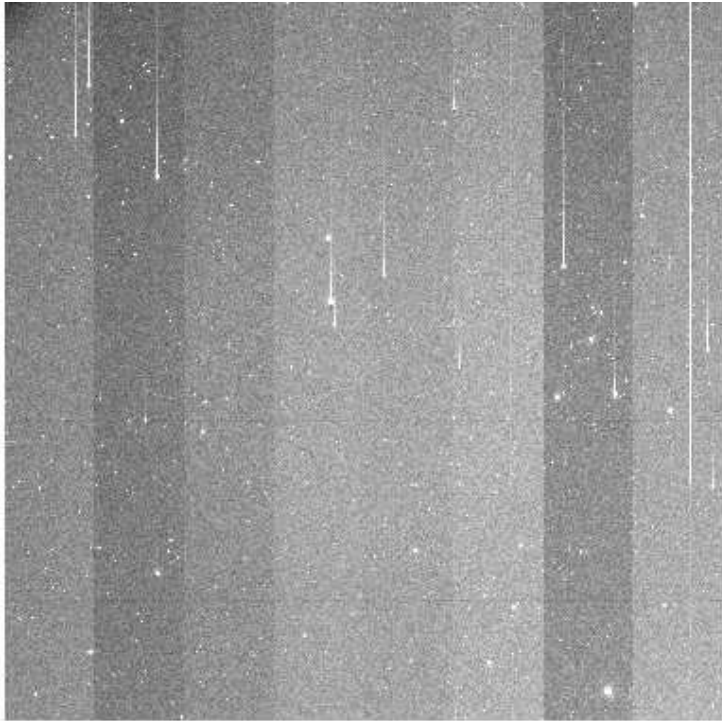
File Name : **xkmts.20171219.057059.fits** # 36 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1097**
RA : 02:43:34.300
DEC : -29:49:34.90
Exposure Time : 120
Airmass : 1.02
Sidereal Time : 03:34:04
Filter ID : I
Observation Date : 2017-12-19T20:16:30
CCD Temperature : -109.03



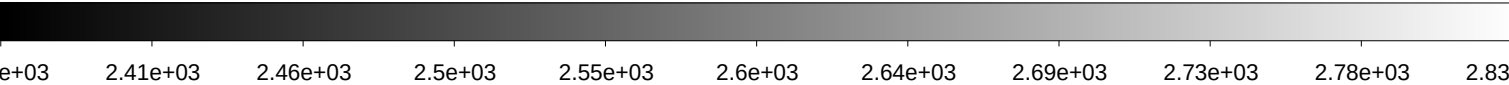
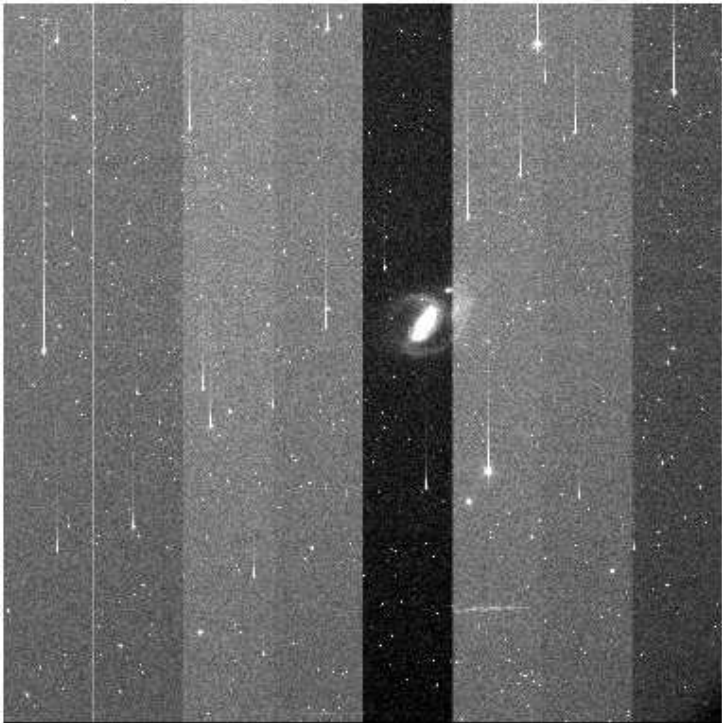
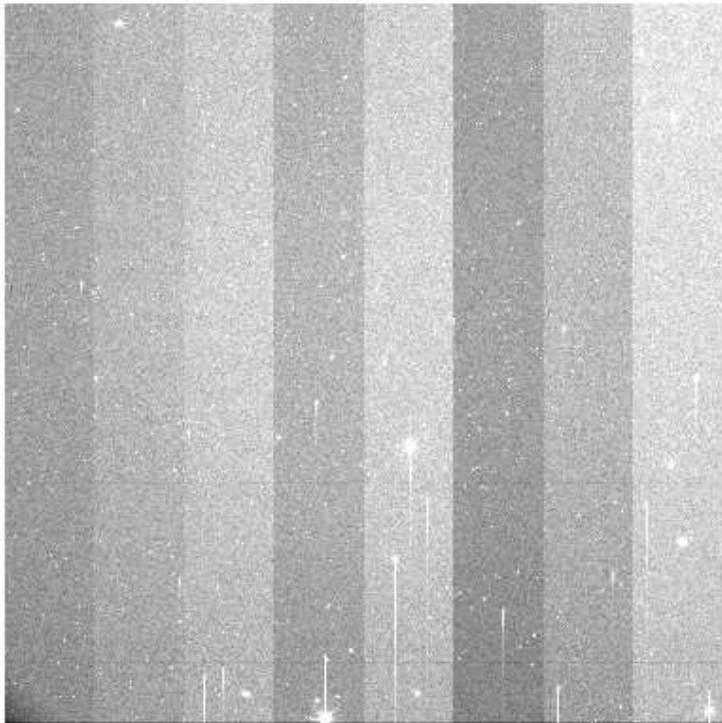
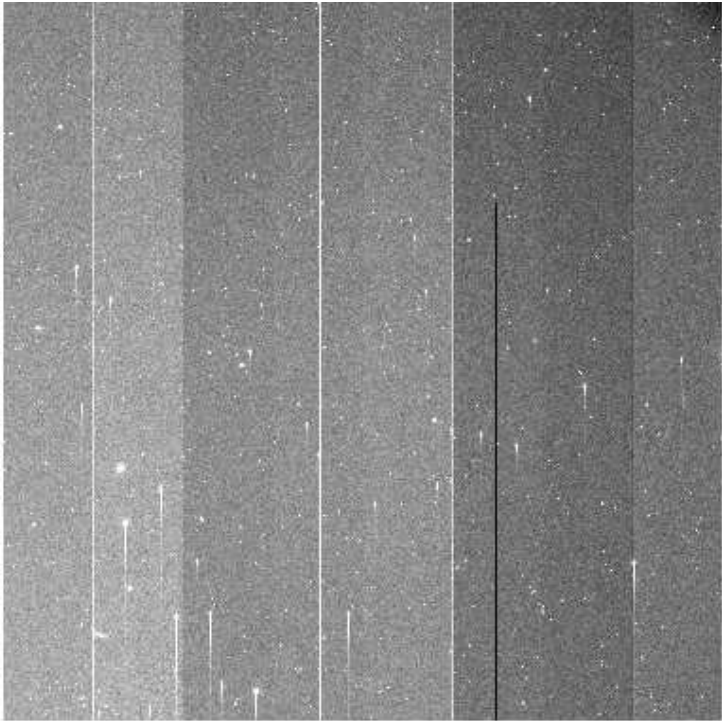
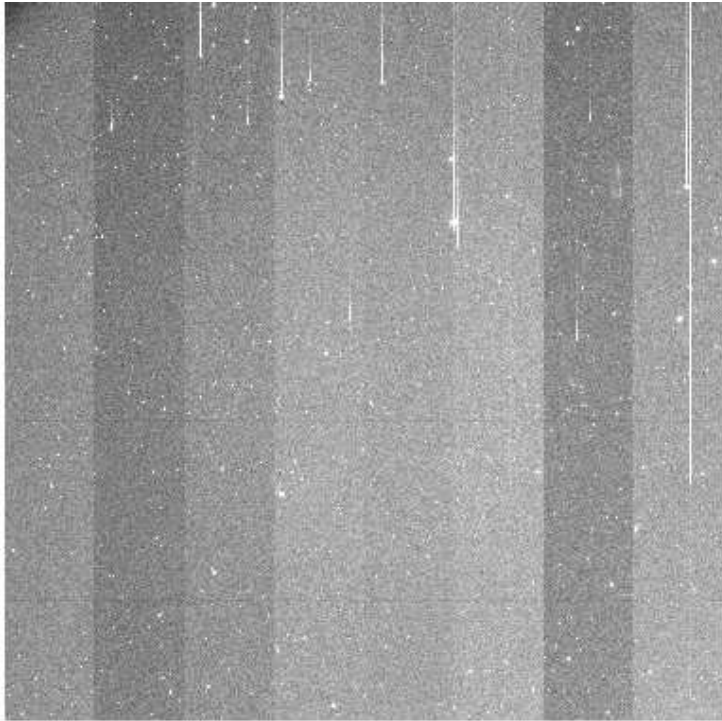
File Name : **xkmts.20171219.057060.fits** # 37 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1097**
RA : 02:48:47.660
DEC : -29:42:59.00
Exposure Time : 120
Airmass : 1.02
Sidereal Time : 03:37:16
Filter ID : I
Observation Date : 2017-12-19T20:19:43
CCD Temperature : -108.99



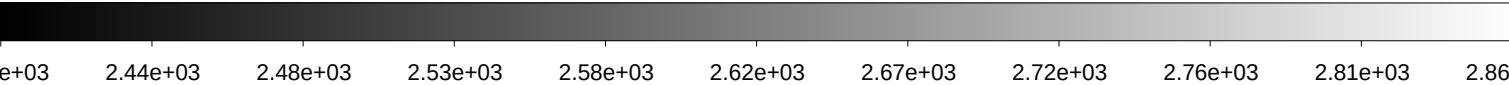
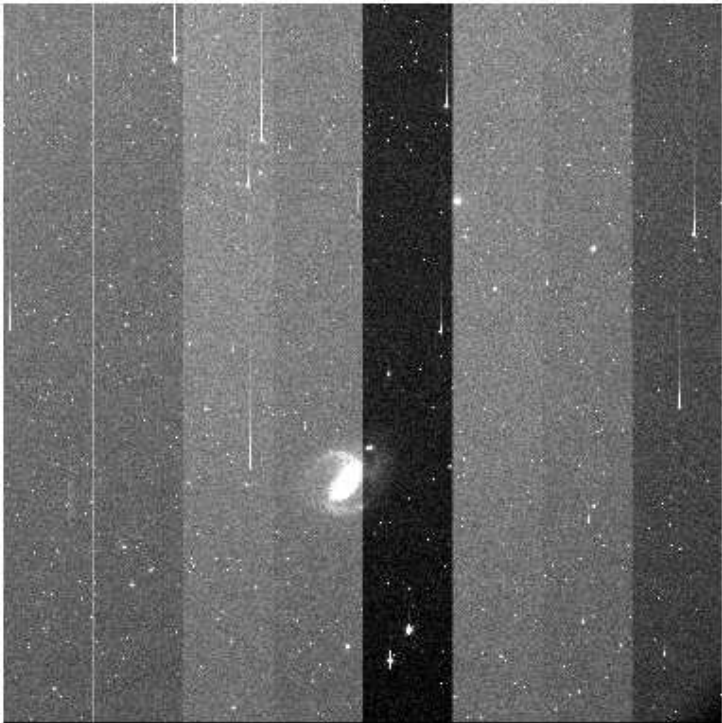
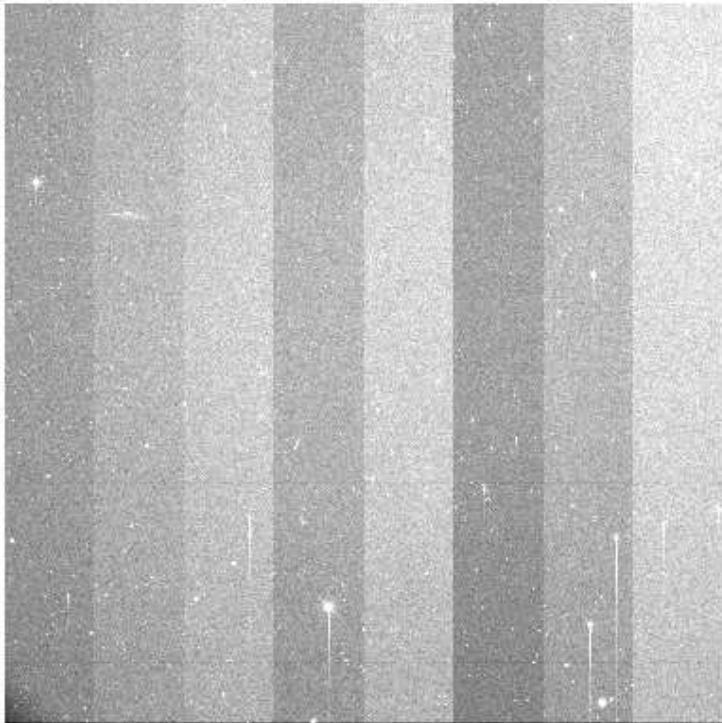
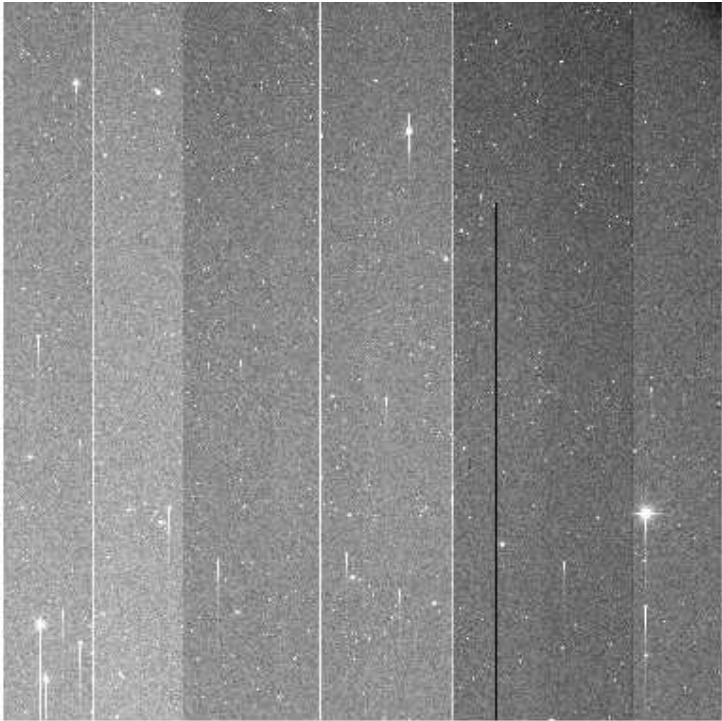
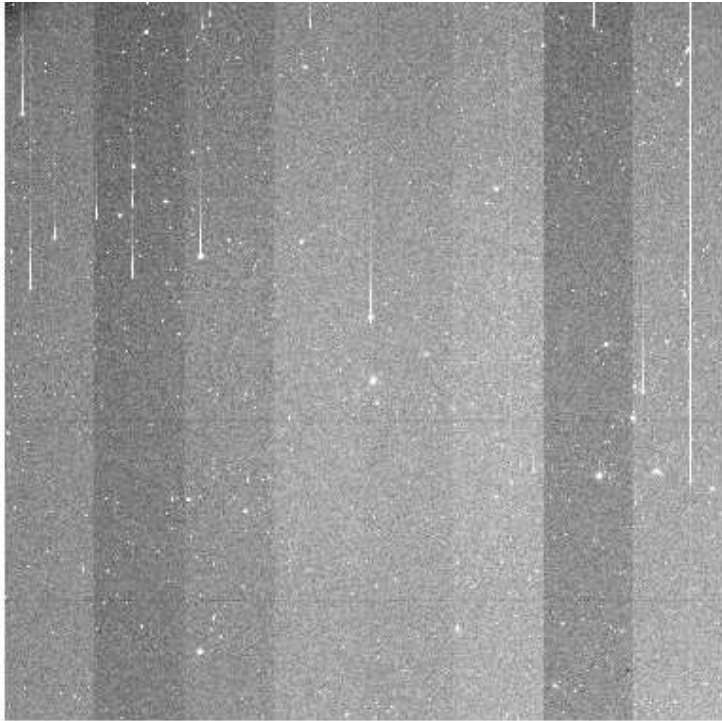
File Name : **xkmts.20171219.057061.fits** # 38 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1097**
RA : 02:48:23.670
DEC : -29:39:41.00
Exposure Time : 120
Airmass : 1.02
Sidereal Time : 03:40:30
Filter ID : I
Observation Date : 2017-12-19T20:22:56
CCD Temperature : -108.97



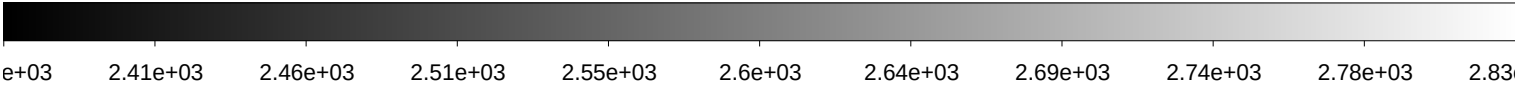
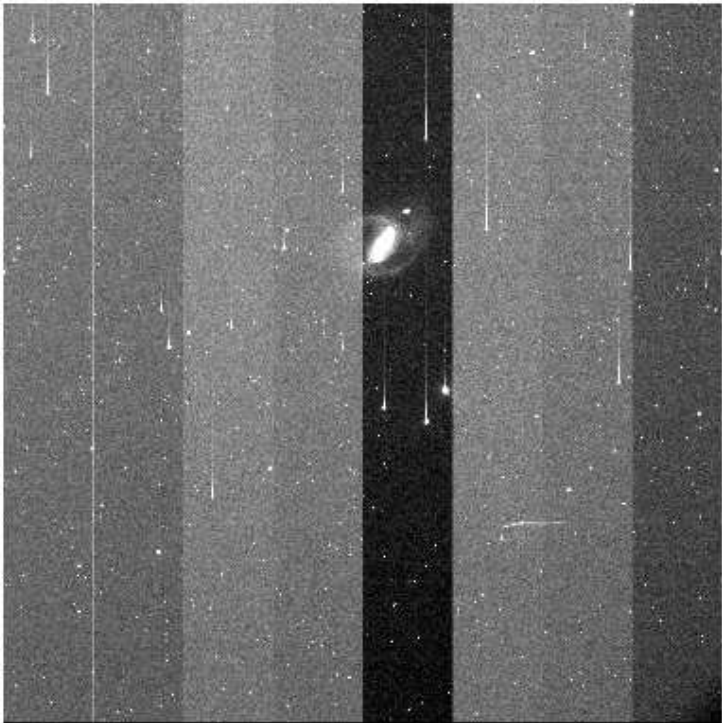
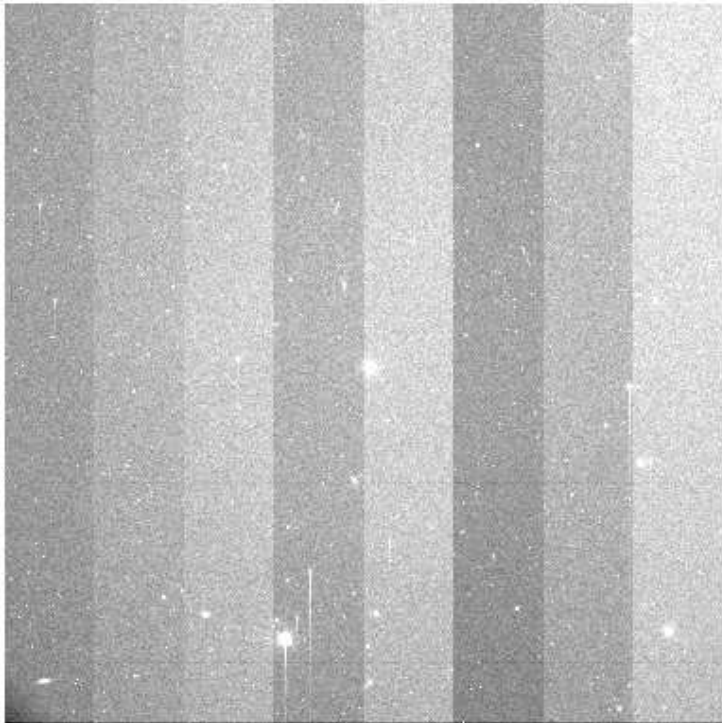
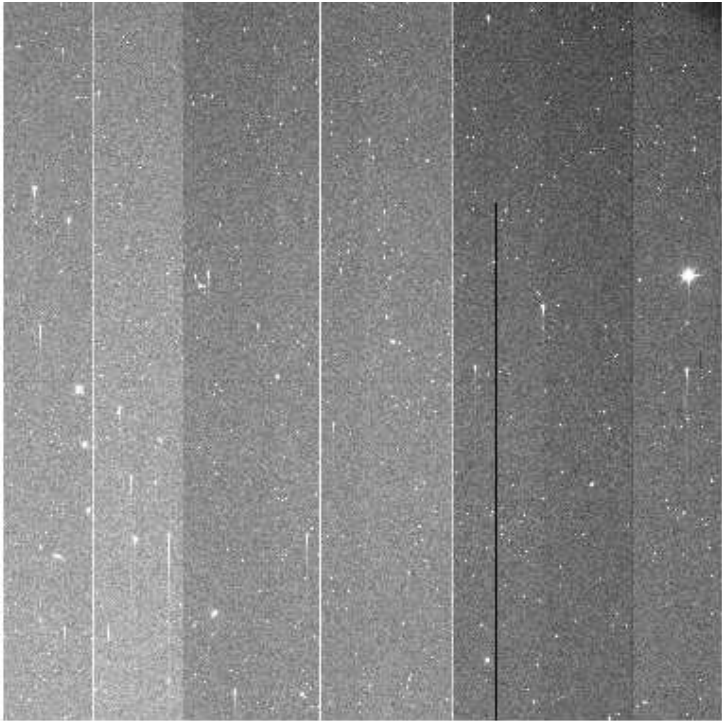
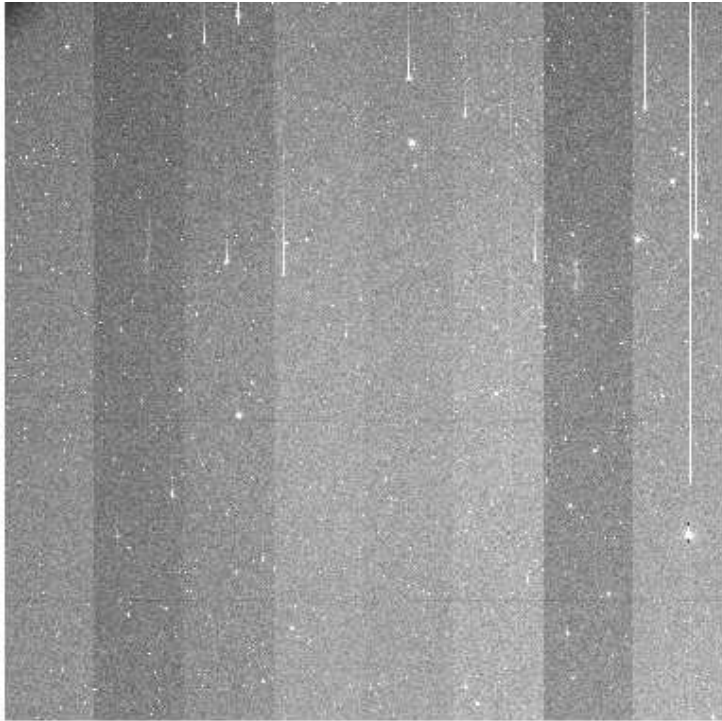
File Name : **xkmts.20171219.057062.fits** # 39 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1097**
RA : 02:49:11.670
DEC : -29:46:17.00
Exposure Time : 120
Airmass : 1.02
Sidereal Time : 03:43:46
Filter ID : I
Observation Date : 2017-12-19T20:26:11
CCD Temperature : -108.96



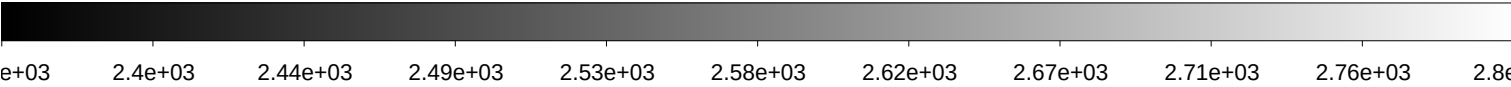
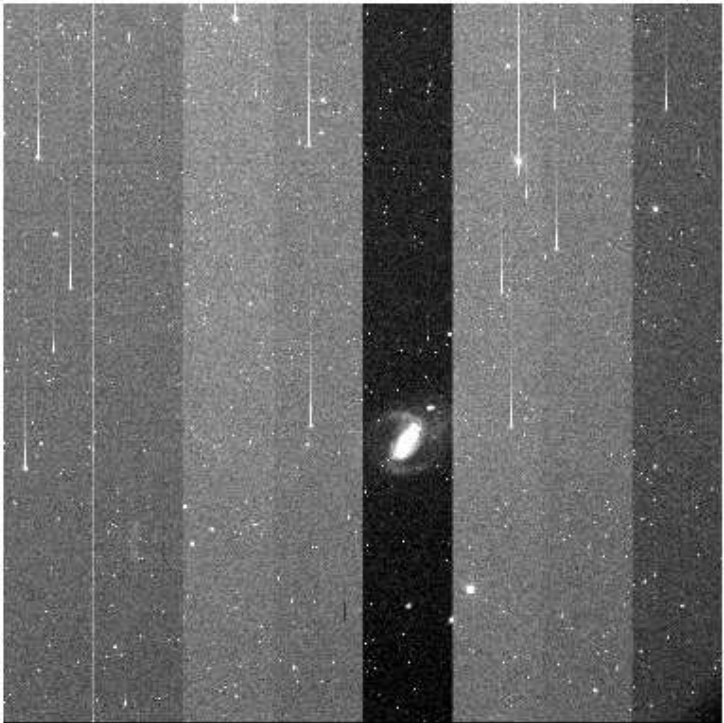
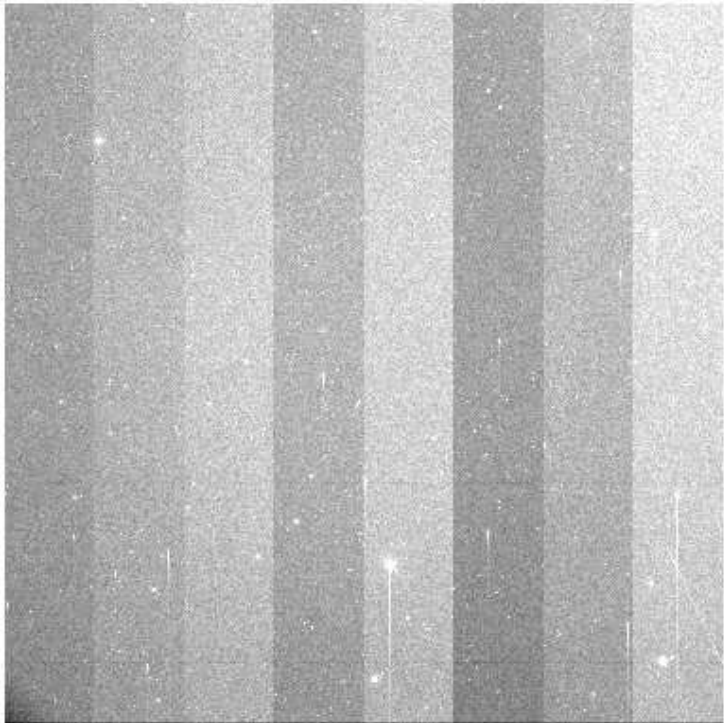
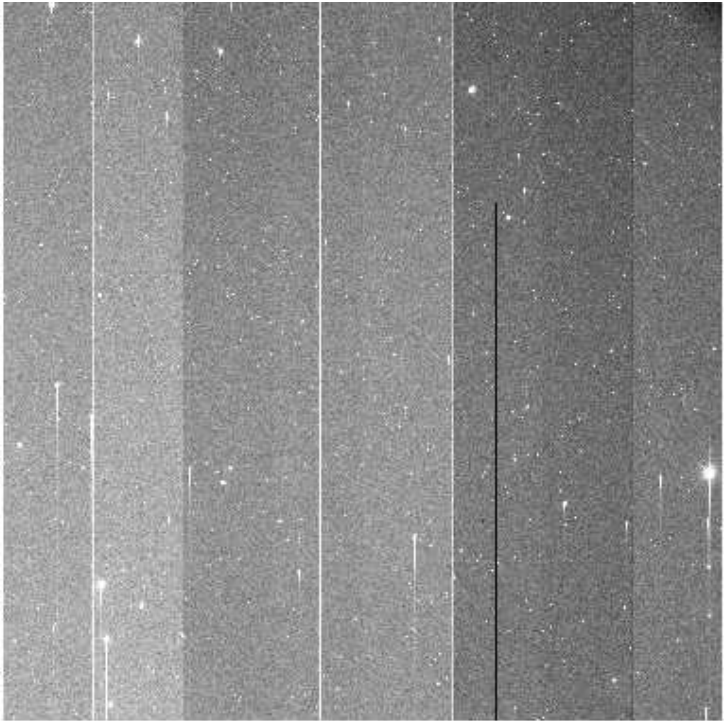
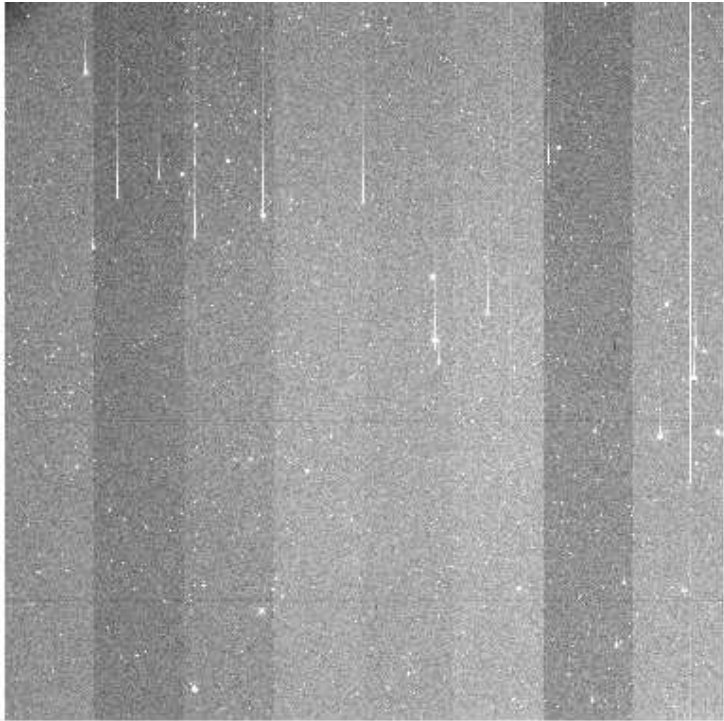
File Name : **xkmts.20171219.057063.fits** # 40 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1097**
RA : 02:48:39.670
DEC : -29:32:59.10
Exposure Time : 120
Airmass : 1.03
Sidereal Time : 03:47:06
Filter ID : I
Observation Date : 2017-12-19T20:29:30
CCD Temperature : -108.96



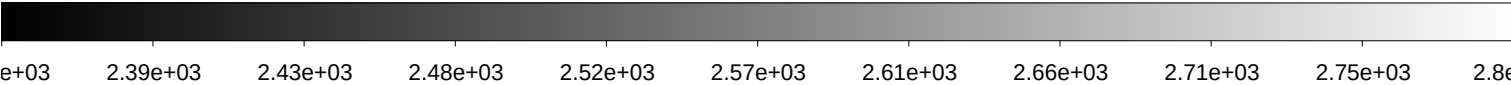
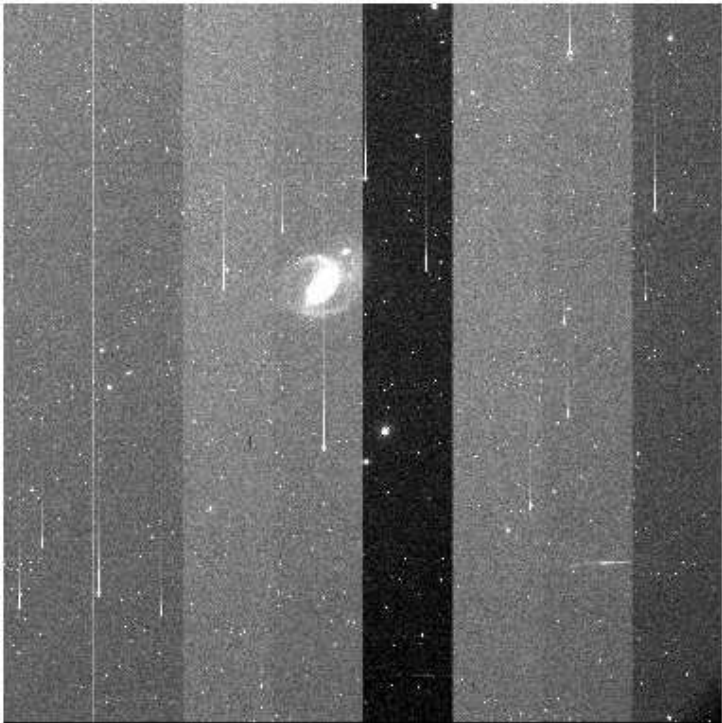
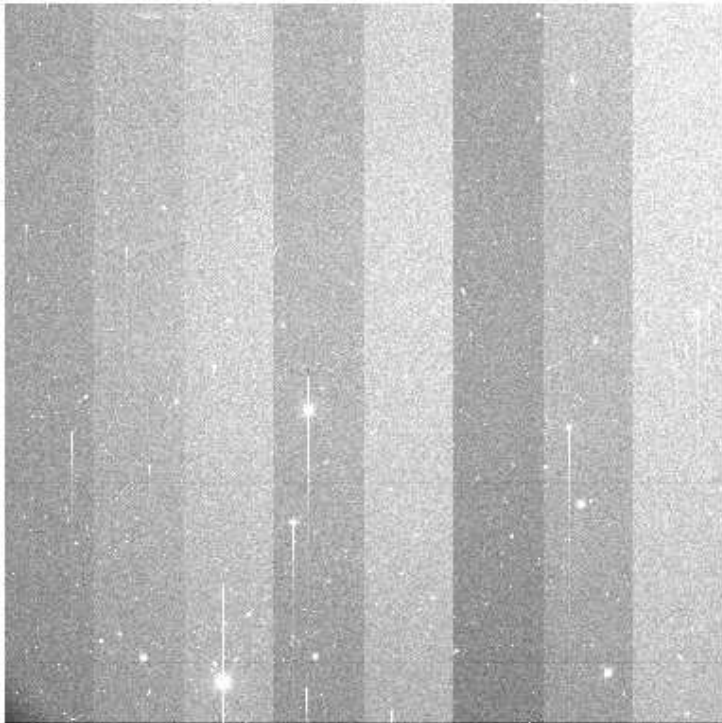
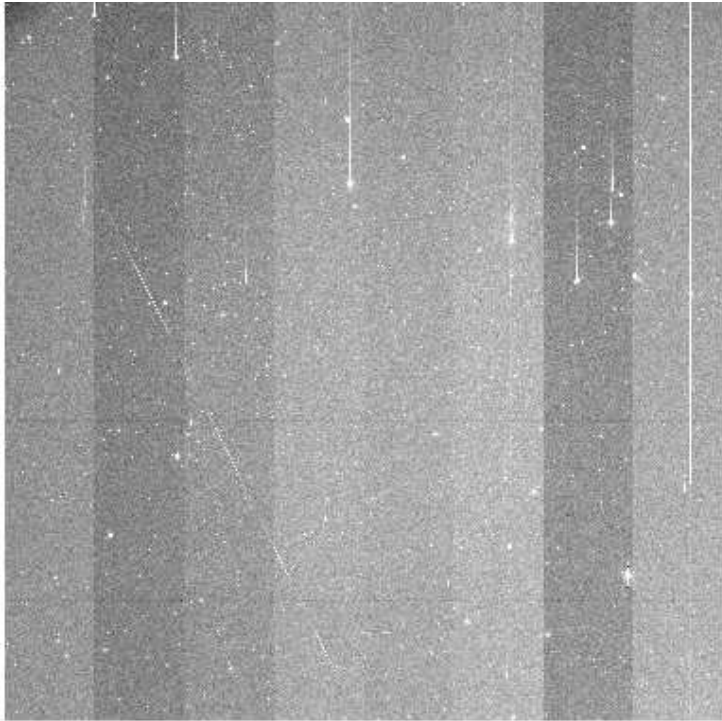
File Name : **xkmts.20171219.057064.fits** # 41 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1097**
RA : 02:48:55.670
DEC : -29:52:59.00
Exposure Time : 120
Airmass : 1.03
Sidereal Time : 03:50:08
Filter ID : I
Observation Date : 2017-12-19T20:32:32
CCD Temperature : -108.98



File Name : **xkmts.20171219.057065.fits** # 42 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1097**
RA : 02:49:03.660
DEC : -29:36:23.00
Exposure Time : 120
Airmass : 1.03
Sidereal Time : 03:53:23
Filter ID : I
Observation Date : 2017-12-19T20:35:45
CCD Temperature : -108.97



File Name : **xkmts.20171219.057066.fits** # 43 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1097**
RA : 02:48:31.660
DEC : -29:49:35.00
Exposure Time : 120
Airmass : 1.03
Sidereal Time : 03:56:36
Filter ID : I
Observation Date : 2017-12-19T20:38:58
CCD Temperature : -108.97



File Name : **xkmts.20171219.057067.fits** # 44 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC1512**

RA : 04:00:57.560

DEC : -43:54:25.30

Exposure Time : 120

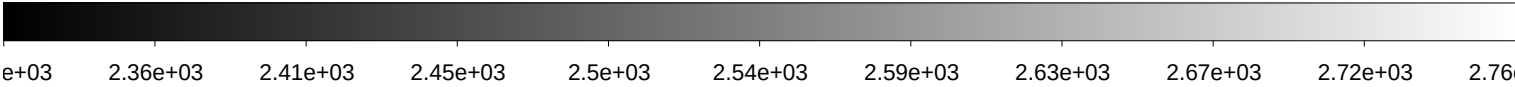
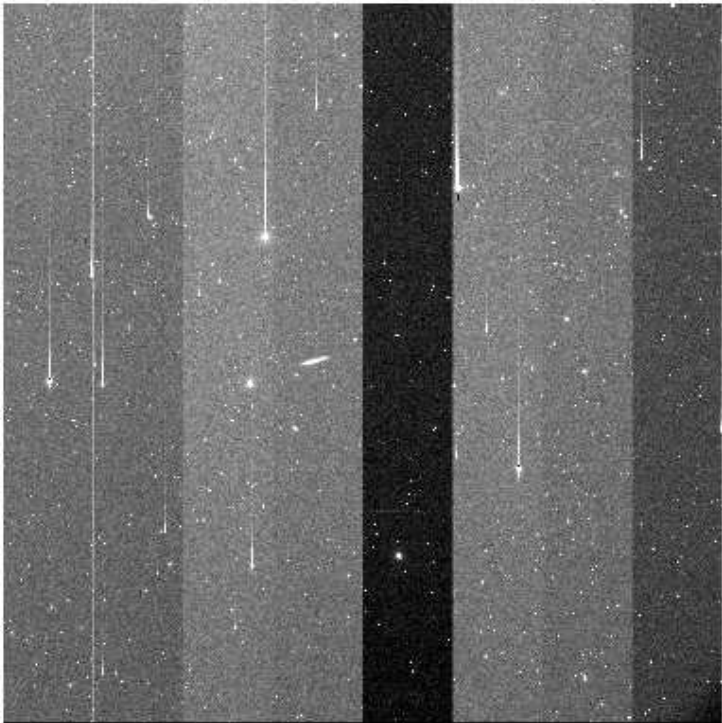
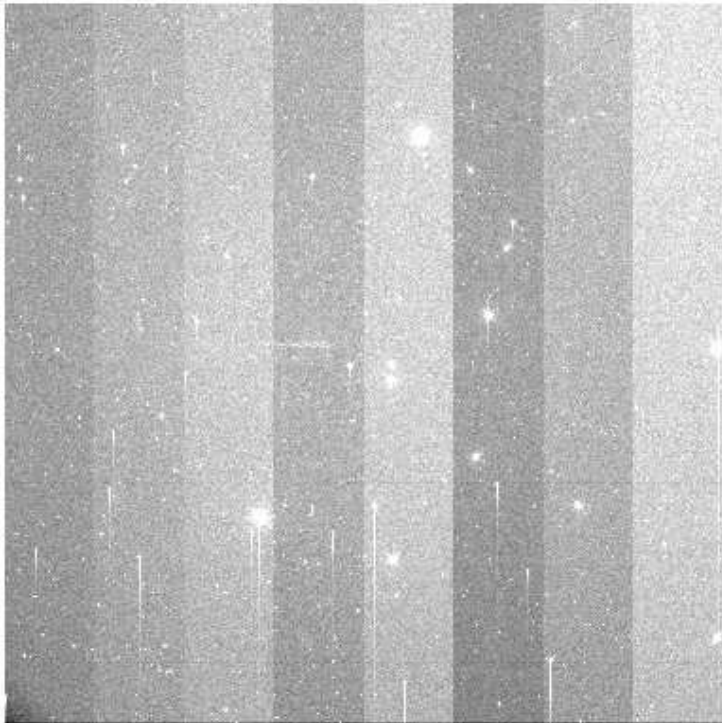
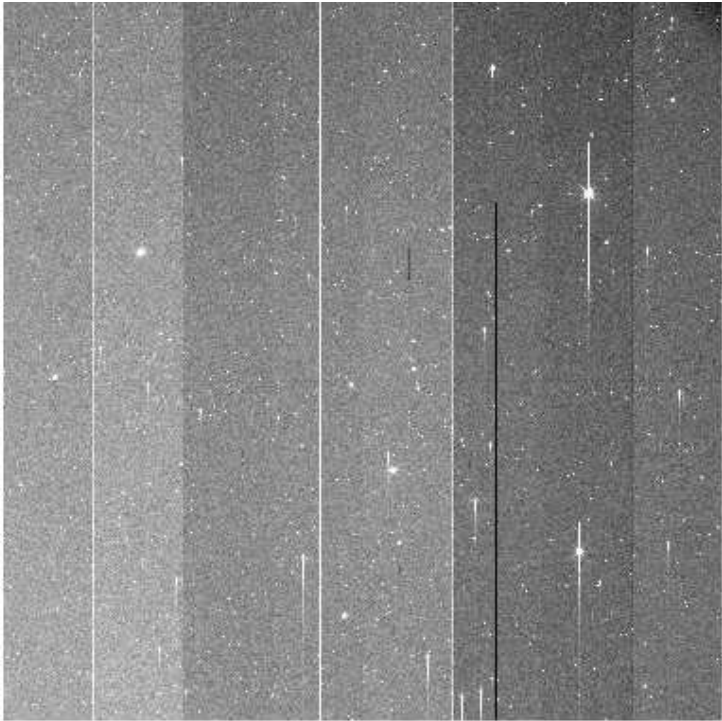
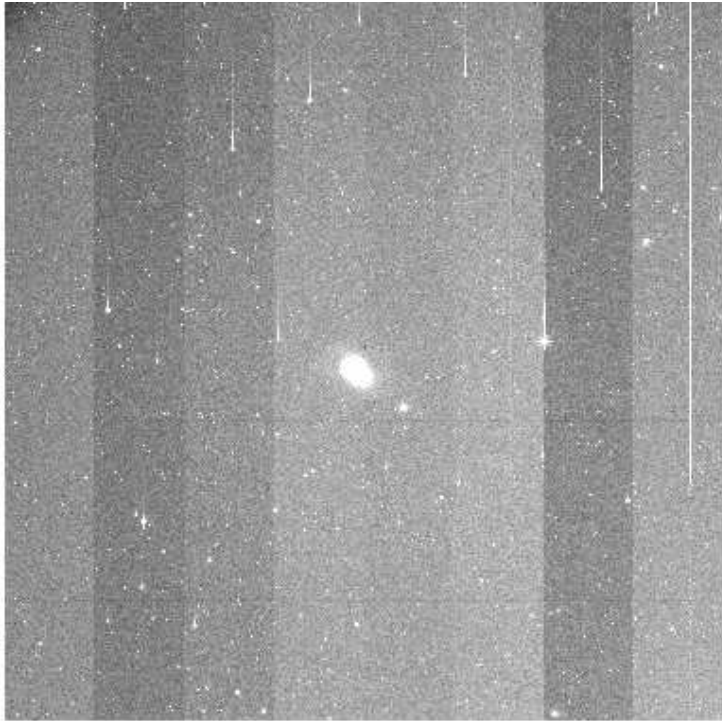
Airmass : 1.02

Sidereal Time : 04:02:57

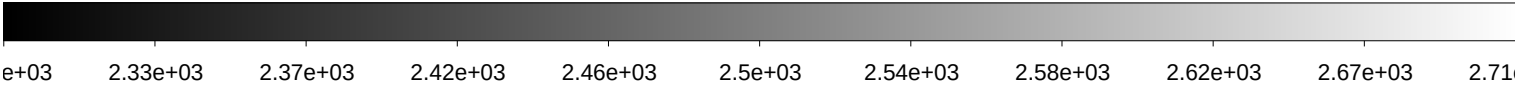
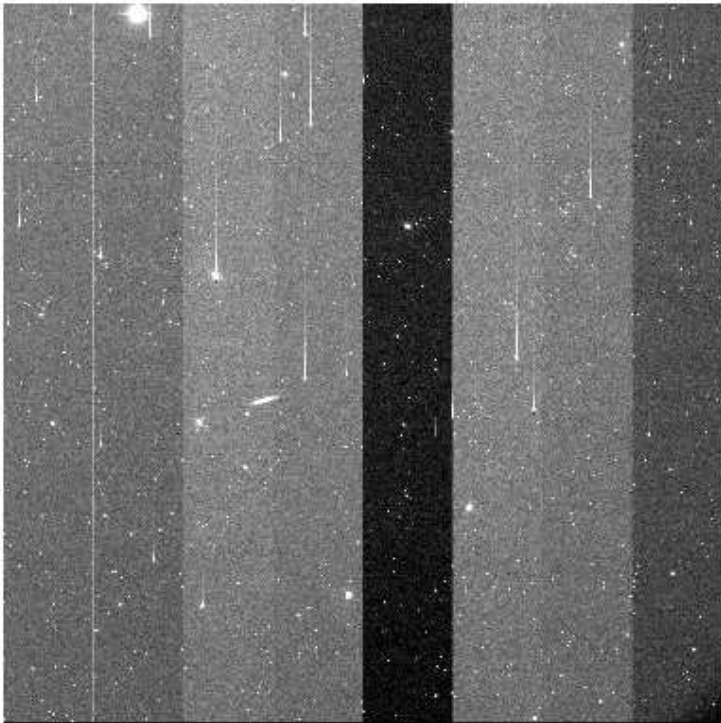
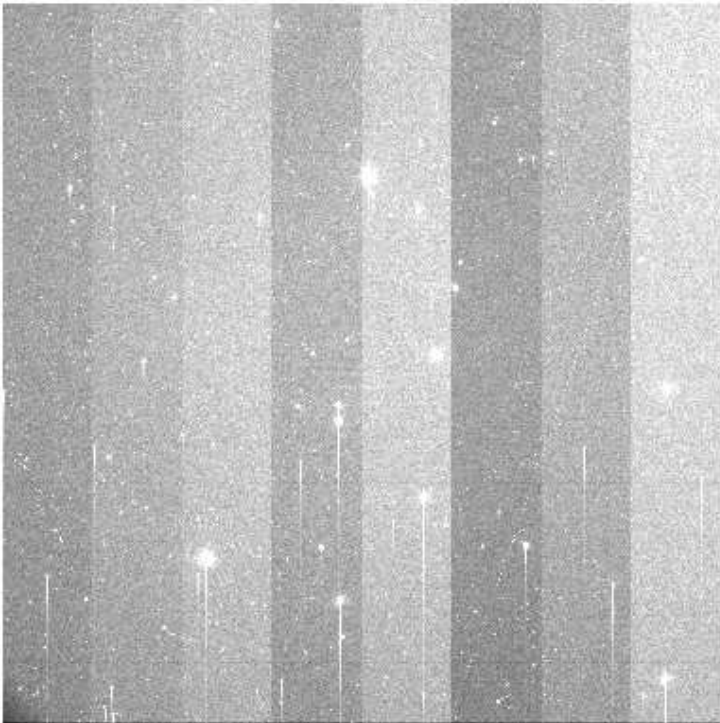
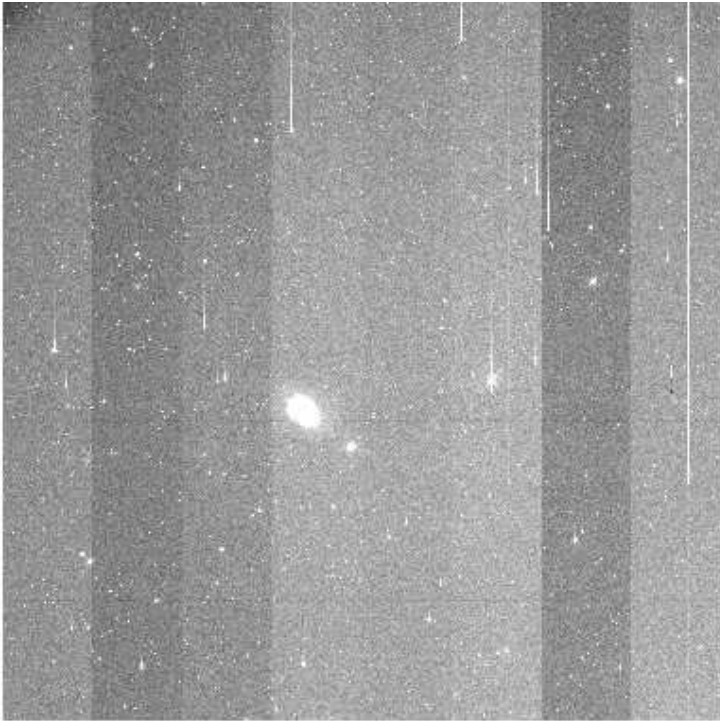
Filter ID : I

Observation Date : 2017-12-19T20:45:18

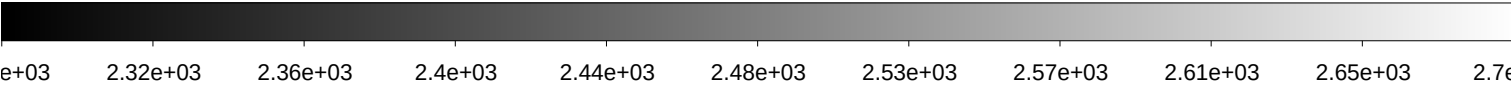
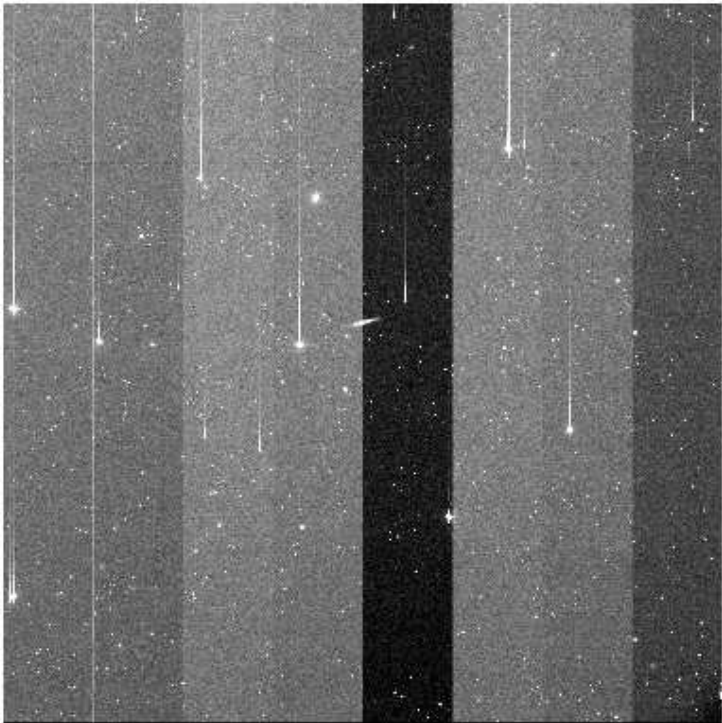
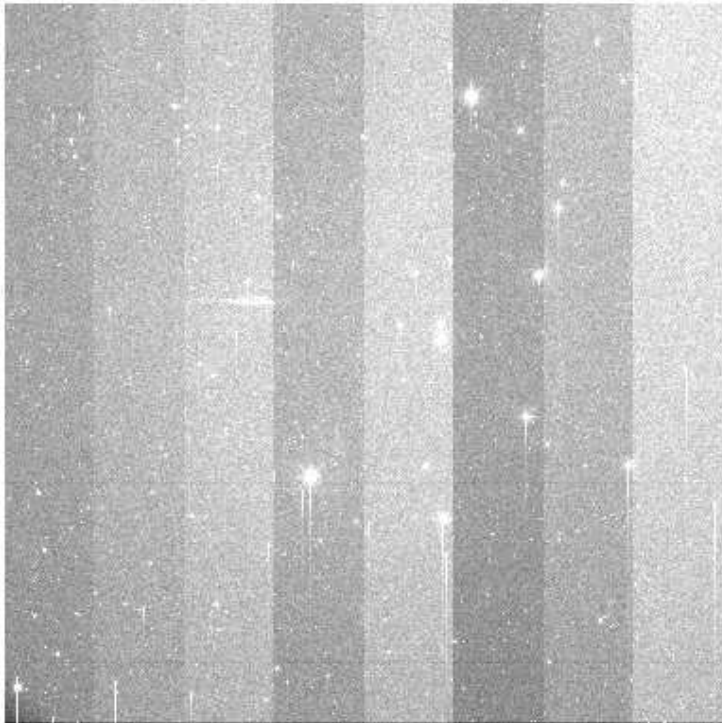
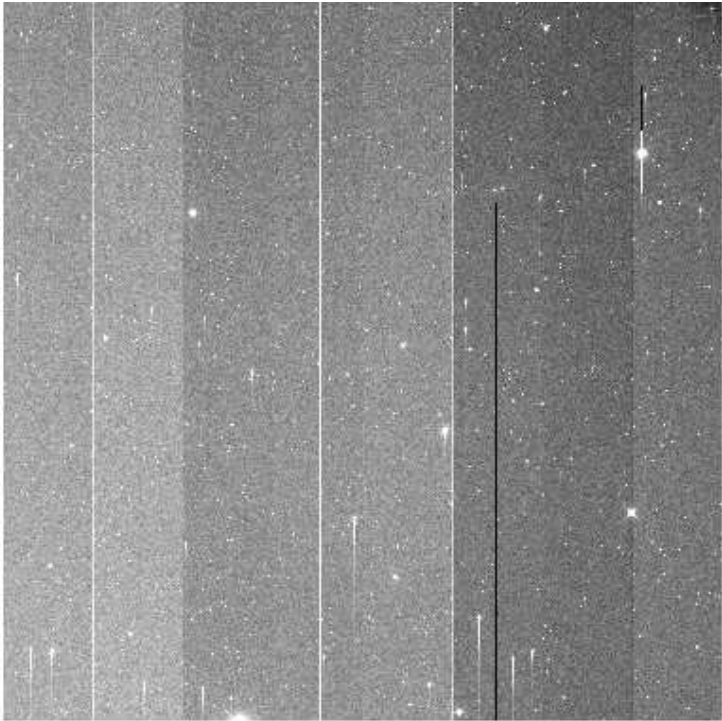
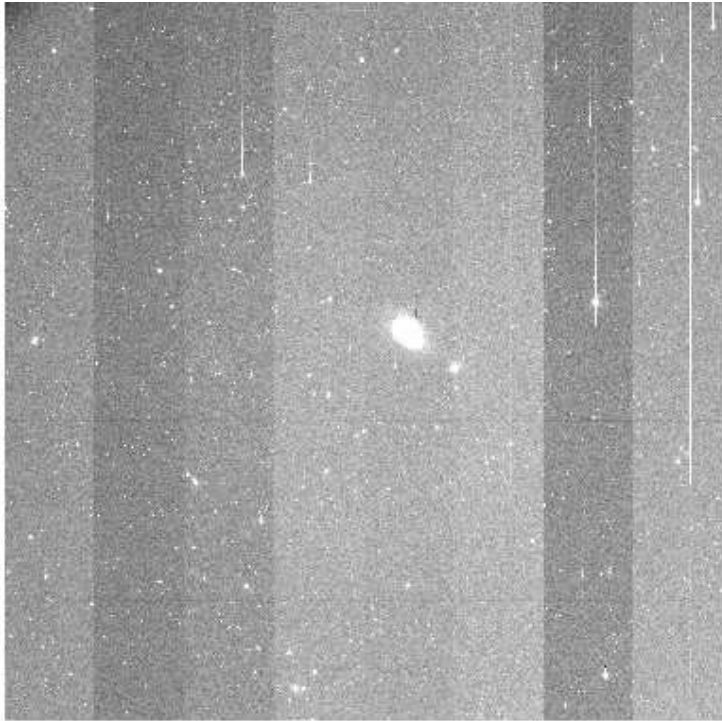
CCD Temperature : -108.96



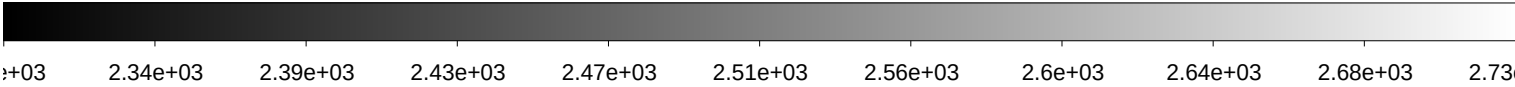
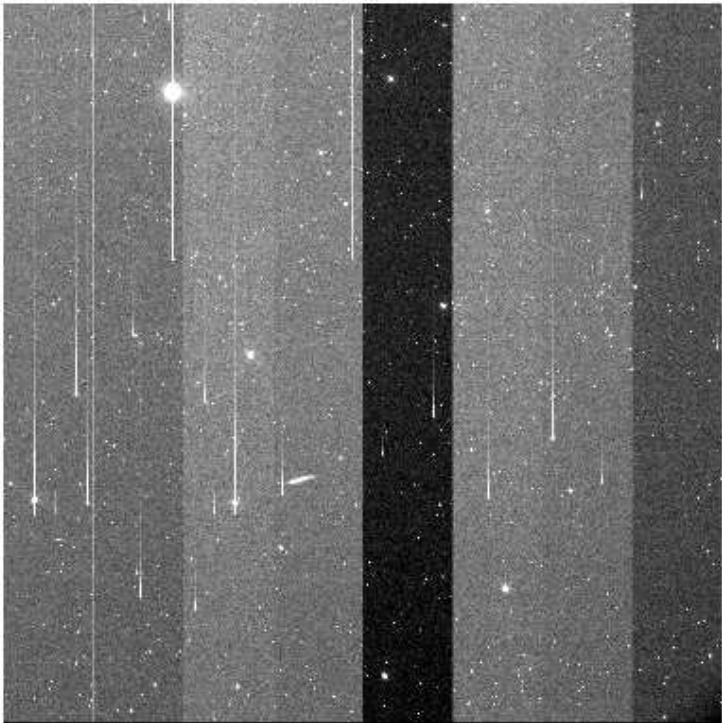
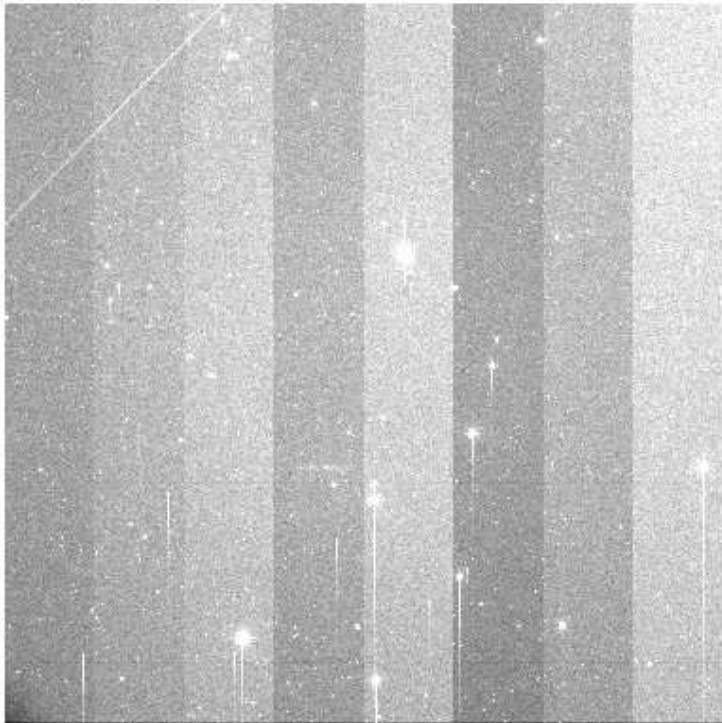
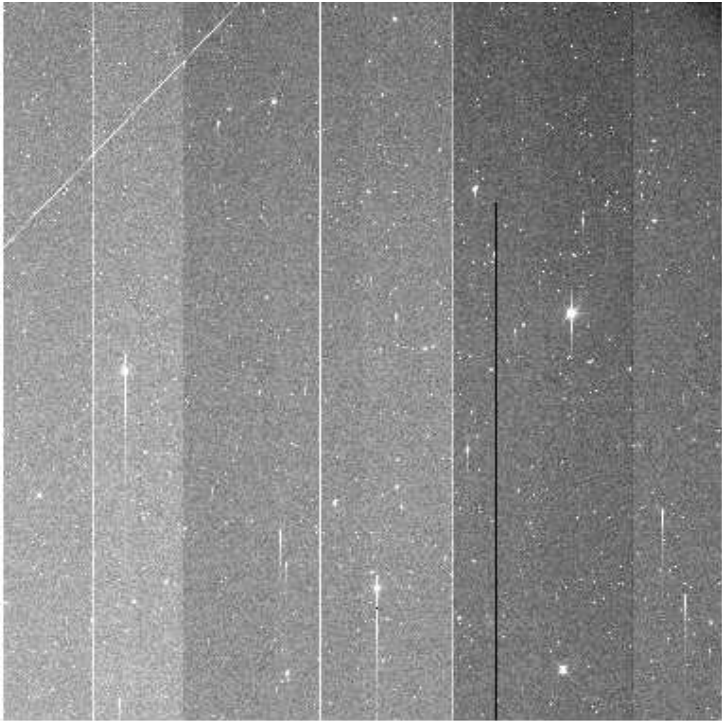
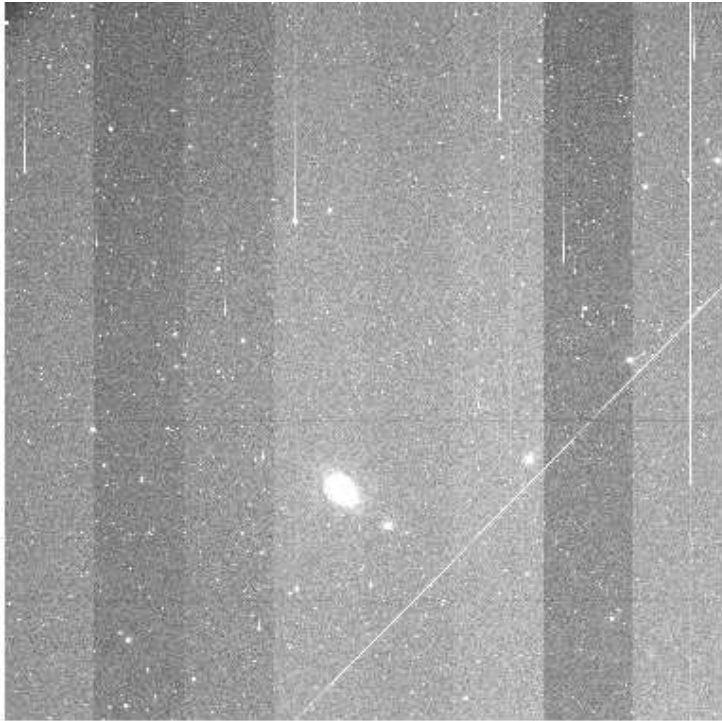
File Name : **xkmts.20171219.057068.fits** # 45 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1512**
RA : 04:00:33.580
DEC : -43:51:07.40
Exposure Time : 120
Airmass : 1.02
Sidereal Time : 04:05:52
Filter ID : I
Observation Date : 2017-12-19T20:48:26
CCD Temperature : -108.79



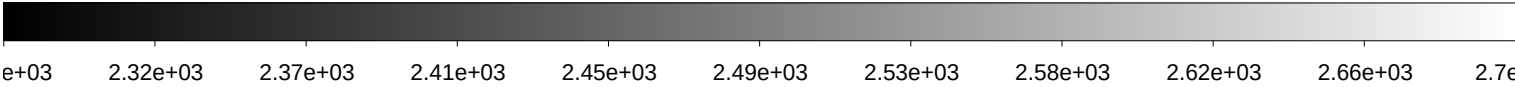
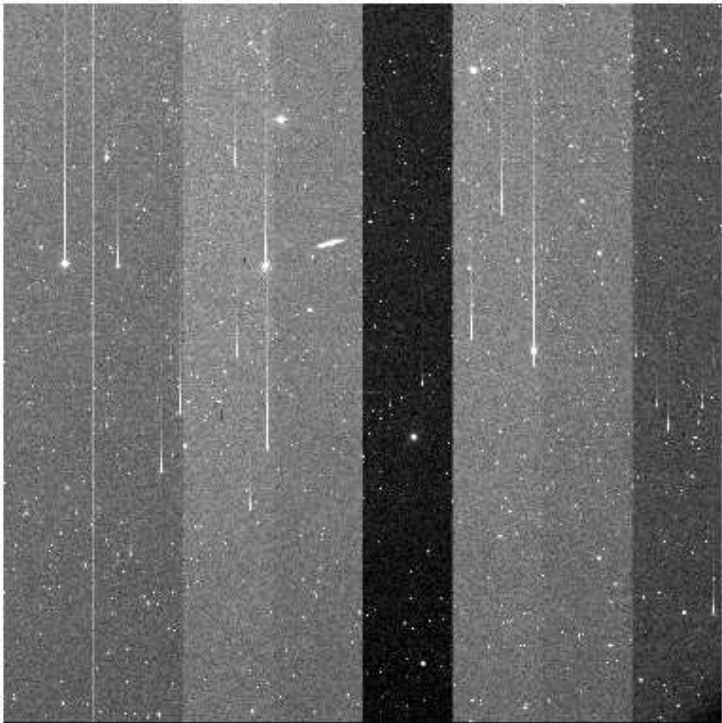
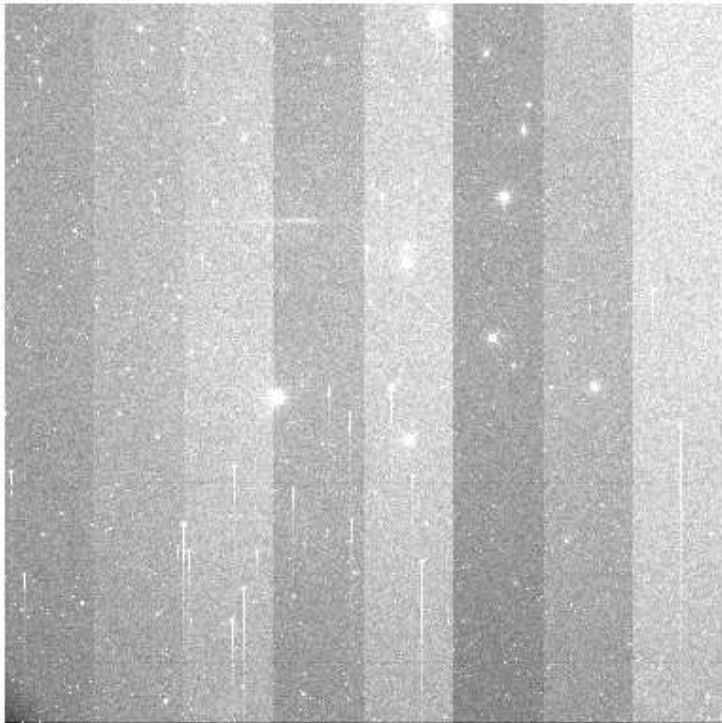
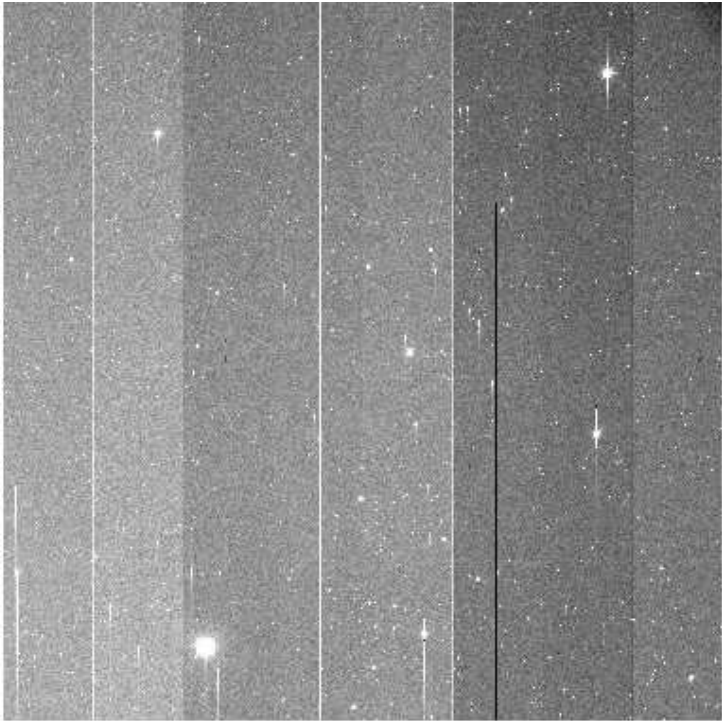
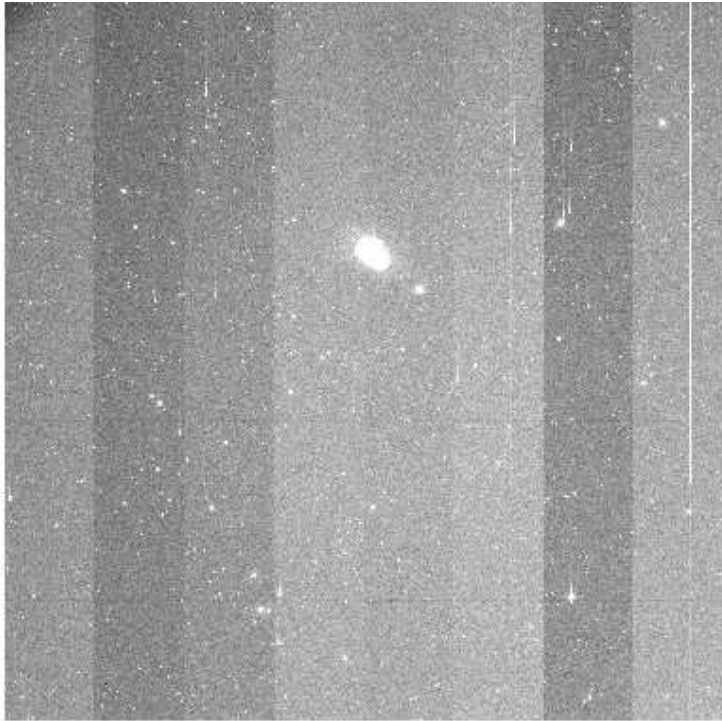
File Name : **xkmts.20171219.057069.fits** # 46 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1512**
RA : 04:01:21.590
DEC : -43:57:43.30
Exposure Time : 120
Airmass : 1.02
Sidereal Time : 04:09:09
Filter ID : I
Observation Date : 2017-12-19T20:51:30
CCD Temperature : -109.11



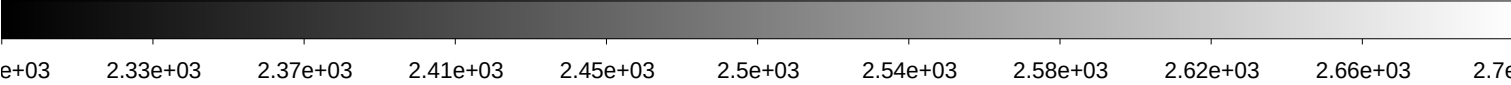
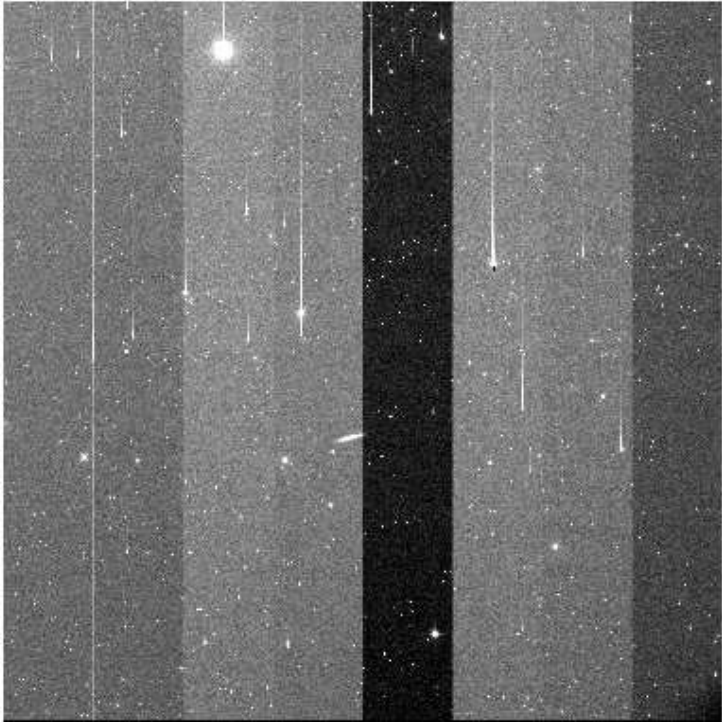
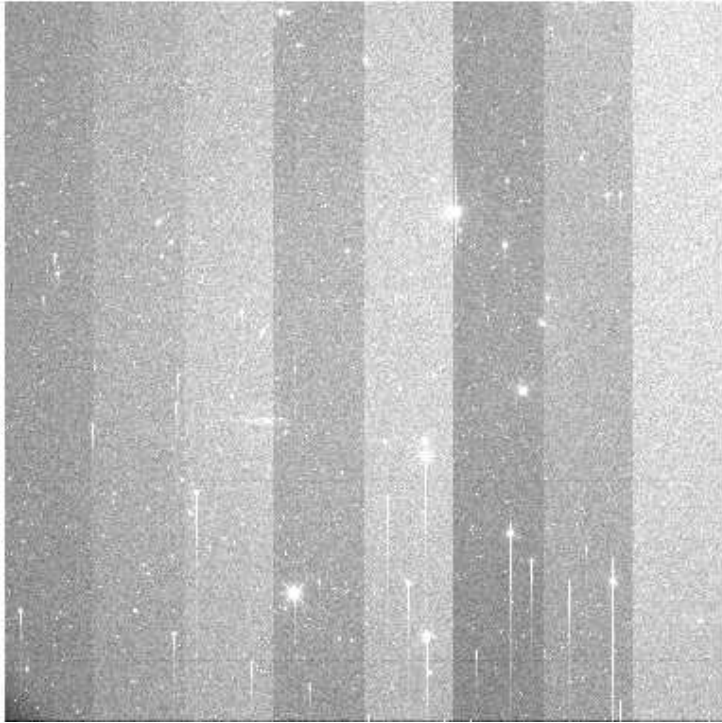
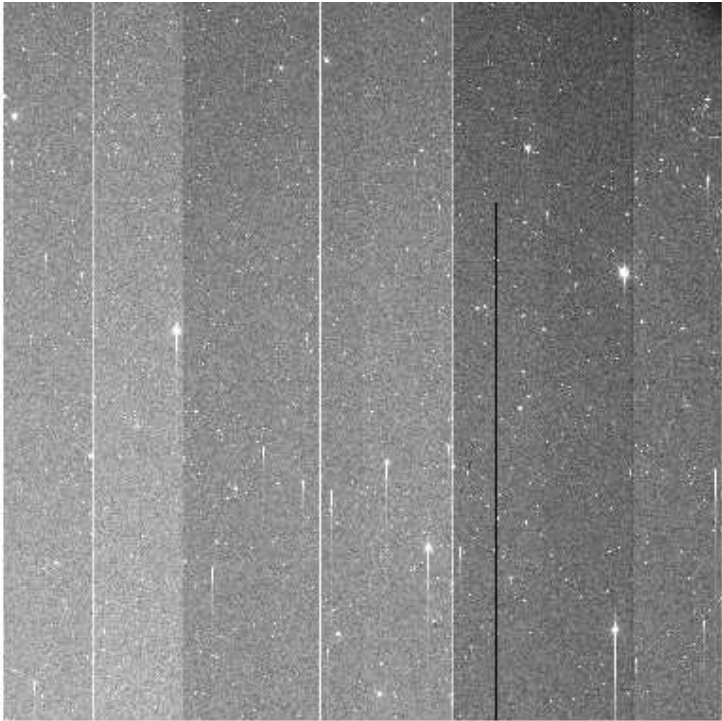
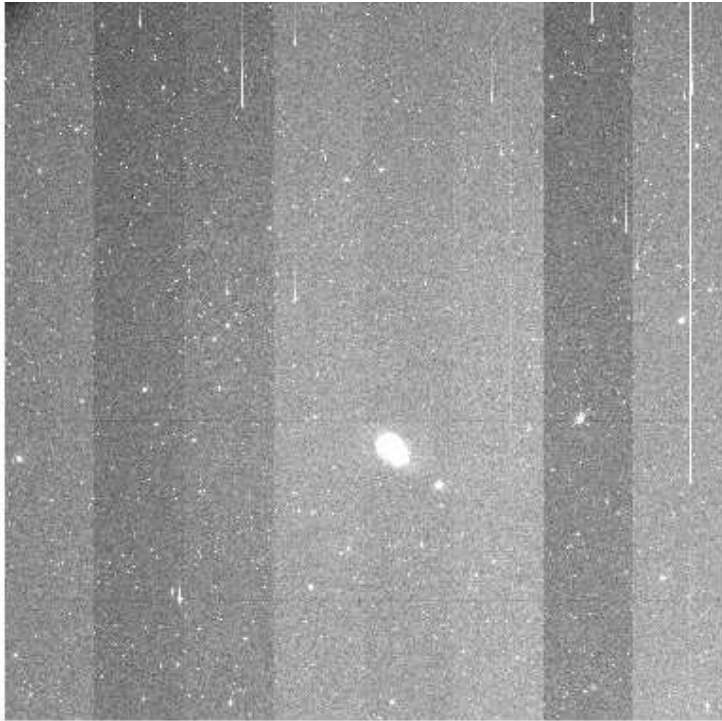
File Name : **xkmts.20171219.057070.fits** # 47 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1512**
RA : 04:00:49.580
DEC : -43:44:25.50
Exposure Time : 120
Airmass : 1.02
Sidereal Time : 04:12:15
Filter ID : I
Observation Date : 2017-12-19T20:54:35
CCD Temperature : -109.18



File Name : **xkmts.20171219.057071.fits** # 48 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1512**
RA : 04:01:05.560
DEC : -44:04:25.50
Exposure Time : 120
Airmass : 1.02
Sidereal Time : 04:15:14
Filter ID : I
Observation Date : 2017-12-19T20:57:33
CCD Temperature : -109.18



File Name : **xkmts.20171219.057072.fits** # 49 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1512**
RA : 04:01:13.590
DEC : -43:47:49.40
Exposure Time : 120
Airmass : 1.02
Sidereal Time : 04:18:10
Filter ID : I
Observation Date : 2017-12-19T21:00:41
CCD Temperature : -109.23



File Name : **xkmts.20171219.057073.fits** # 50 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC1512**

RA : 04:00:41.590

DEC : -44:01:01.30

Exposure Time : 120

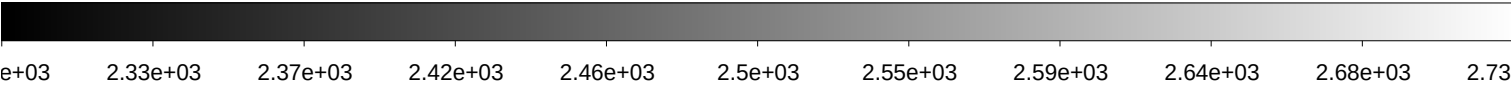
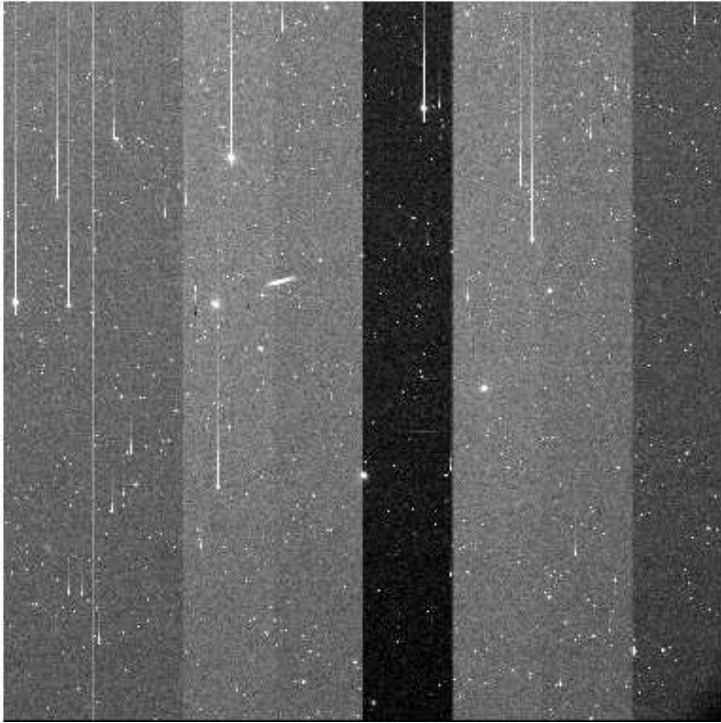
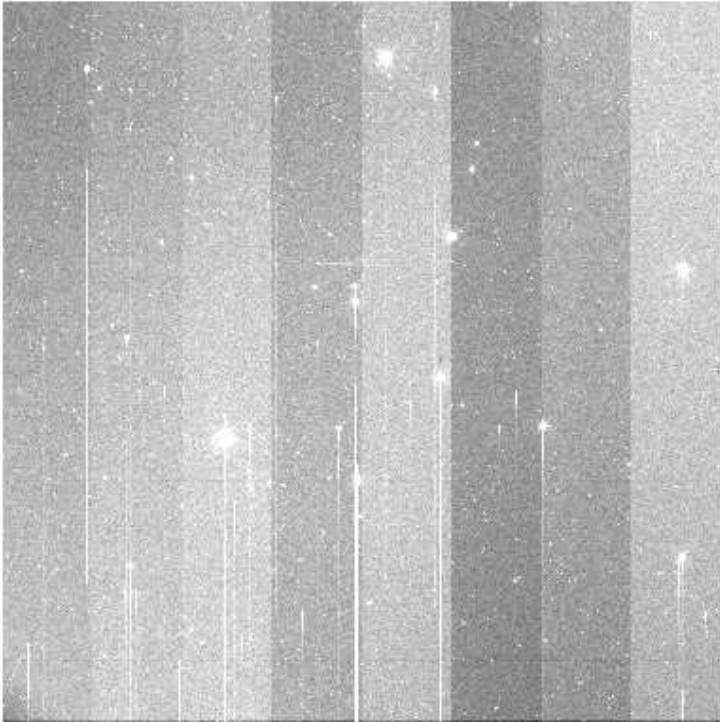
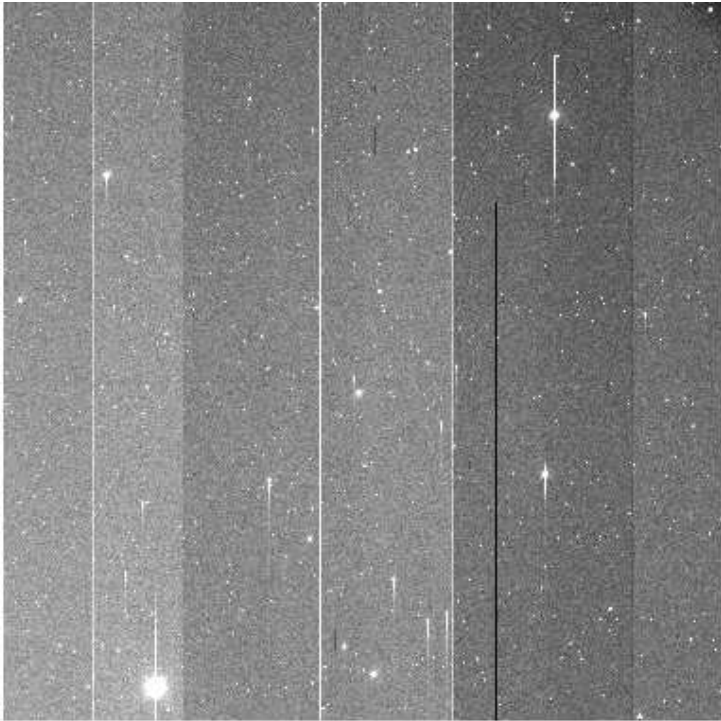
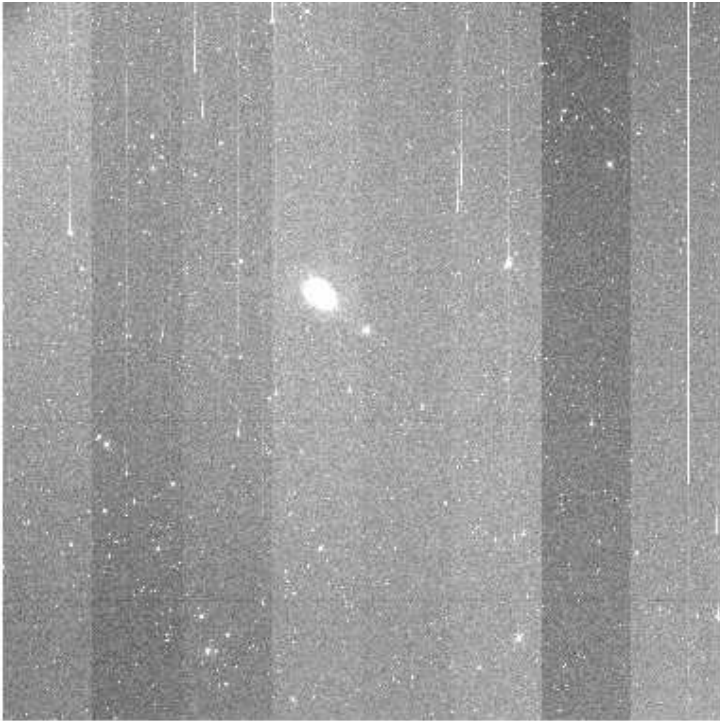
Airmass : 1.02

Sidereal Time : 04:21:22

Filter ID : I

Observation Date : 2017-12-19T21:03:52

CCD Temperature : -109.33



File Name : **xkmts.20171219.057074.fits** # 51 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC1512**

RA : 04:06:50.740

DEC : -43:54:25.50

Exposure Time : 120

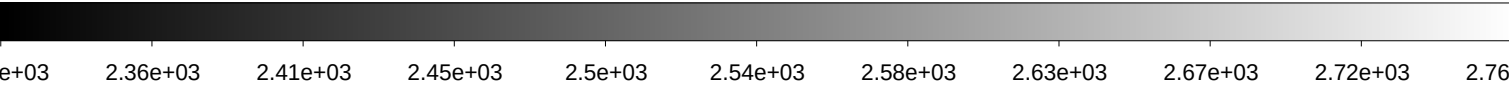
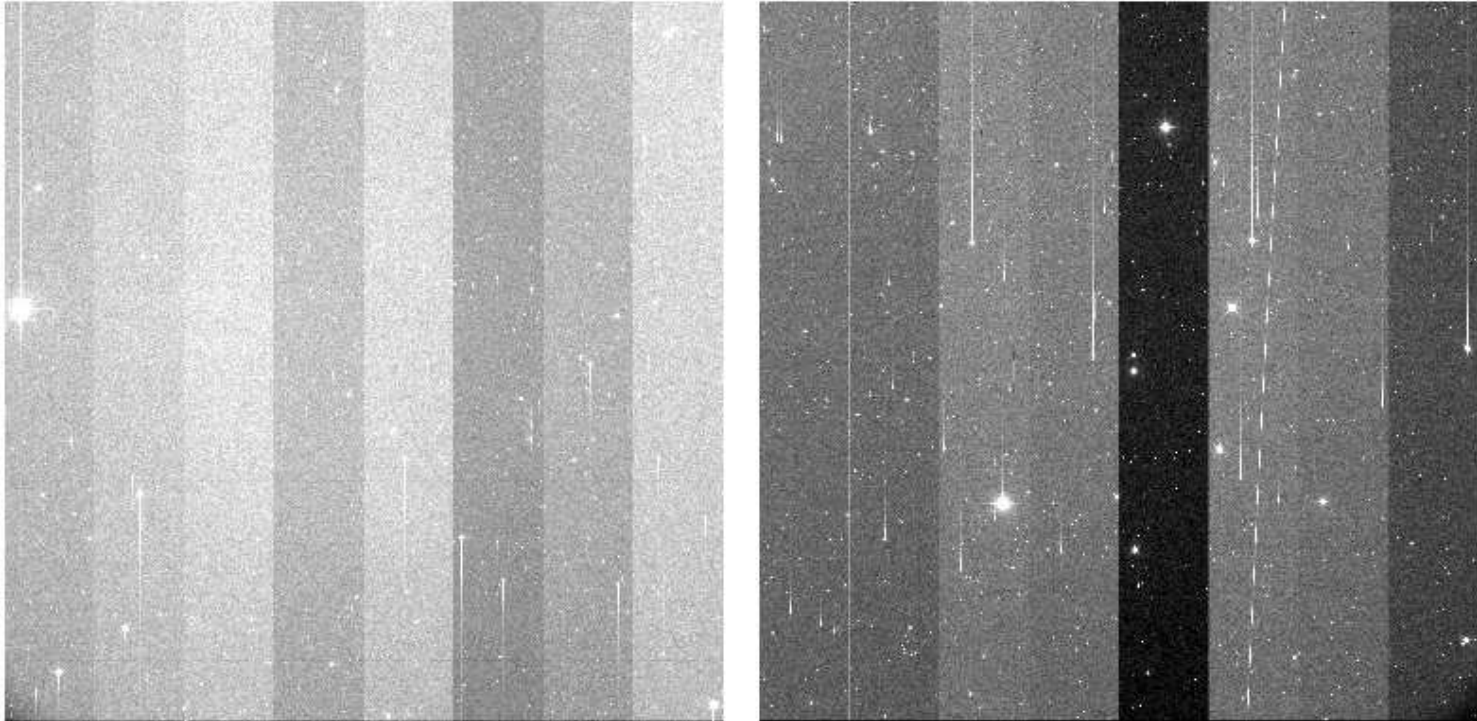
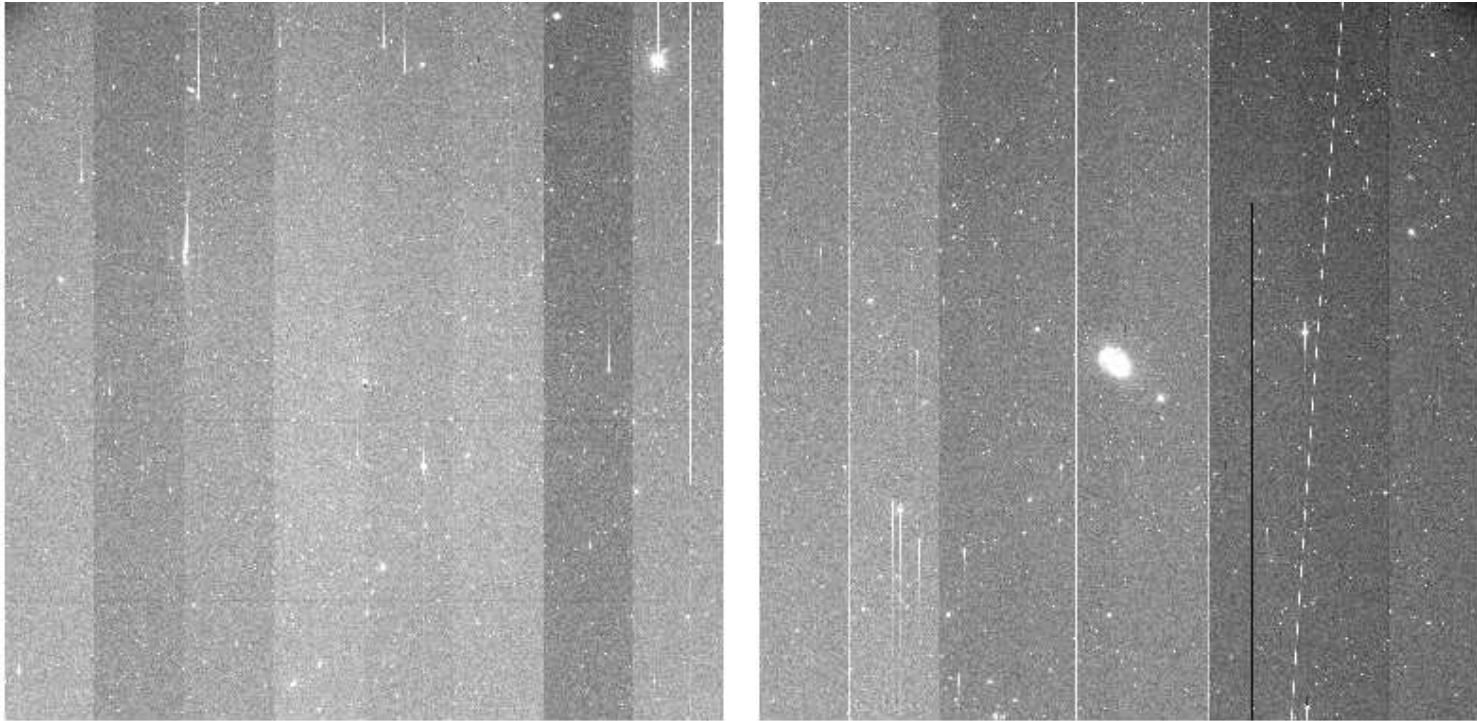
Airmass : 1.02

Sidereal Time : 04:24:34

Filter ID : I

Observation Date : 2017-12-19T21:07:05

CCD Temperature : -109.35



File Name : **xkmts.20171219.057075.fits** # 52 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC1512**

RA : 04:06:26.710

DEC : -43:51:07.50

Exposure Time : 120

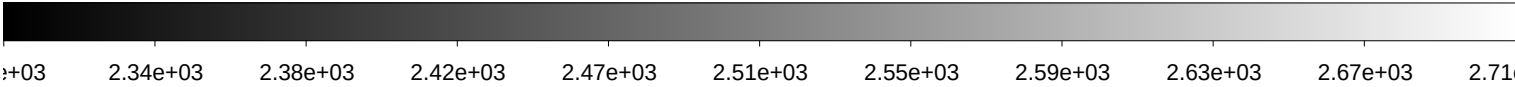
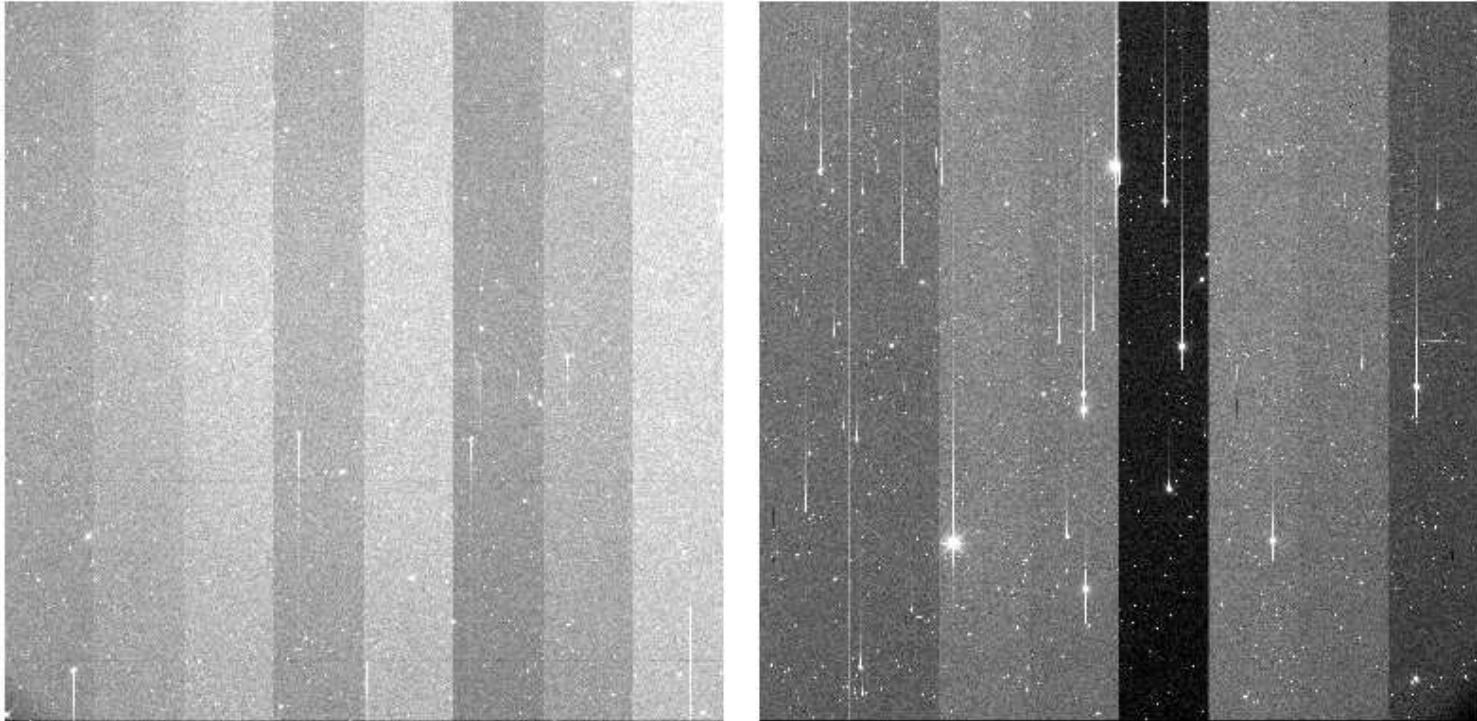
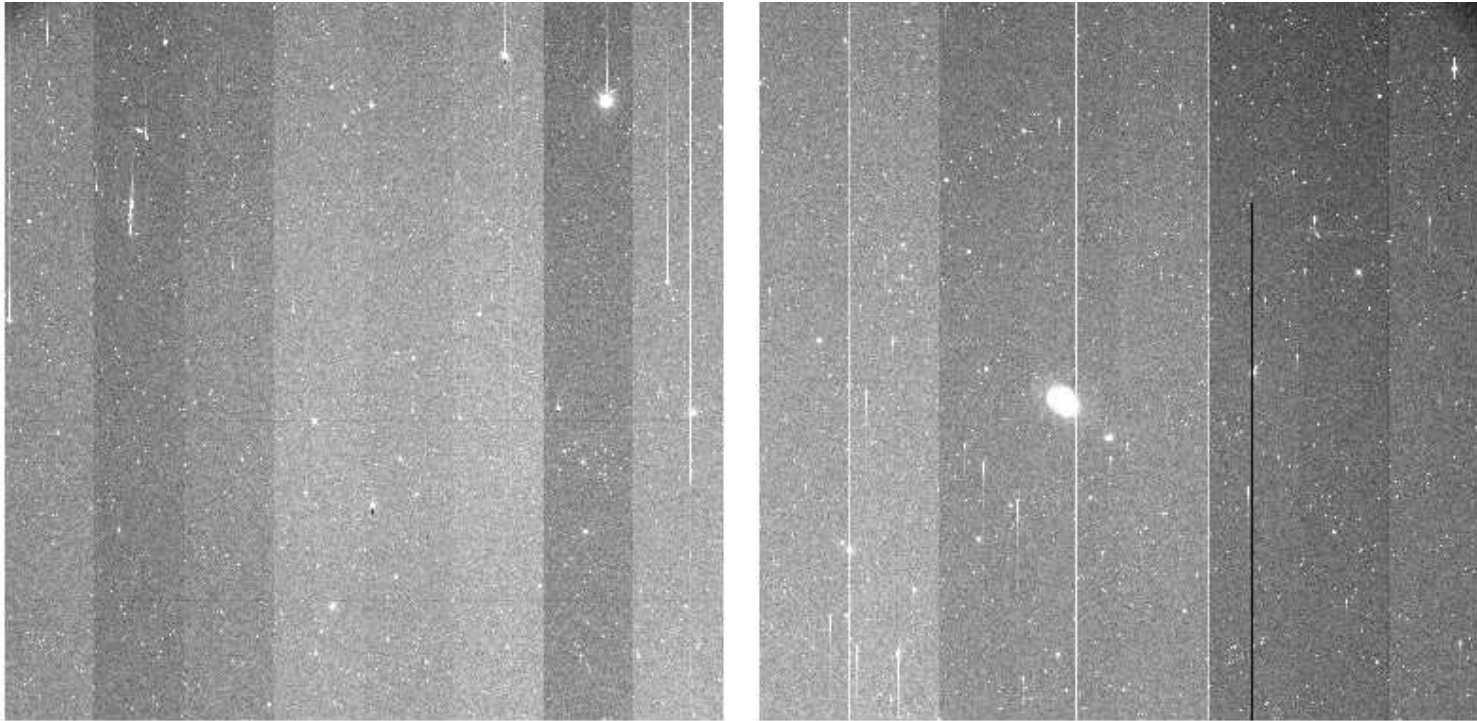
Airmass : 1.02

Sidereal Time : 04:27:44

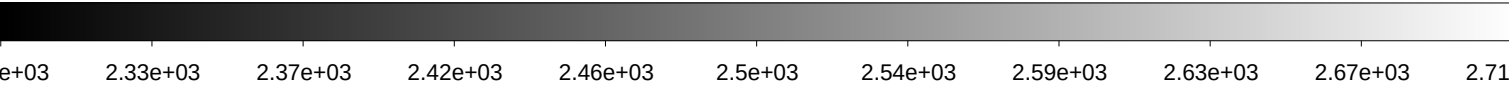
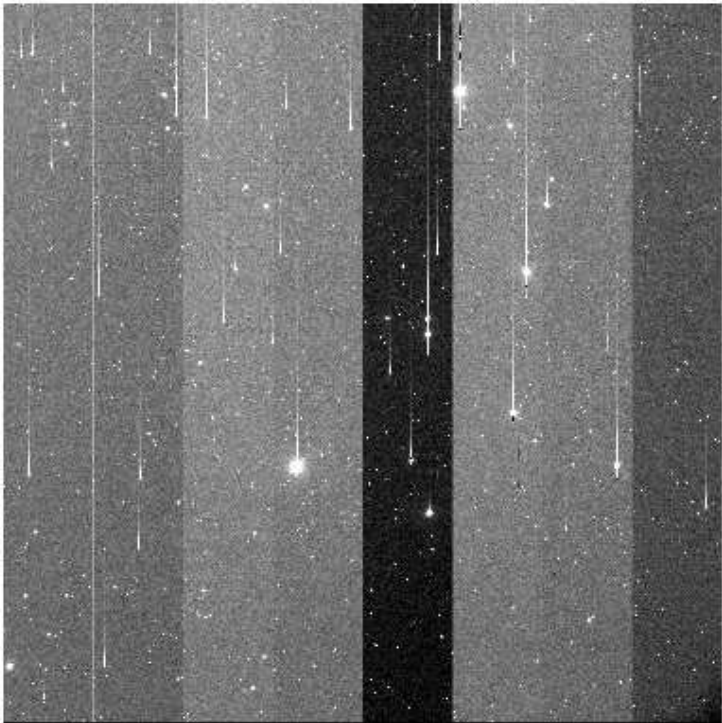
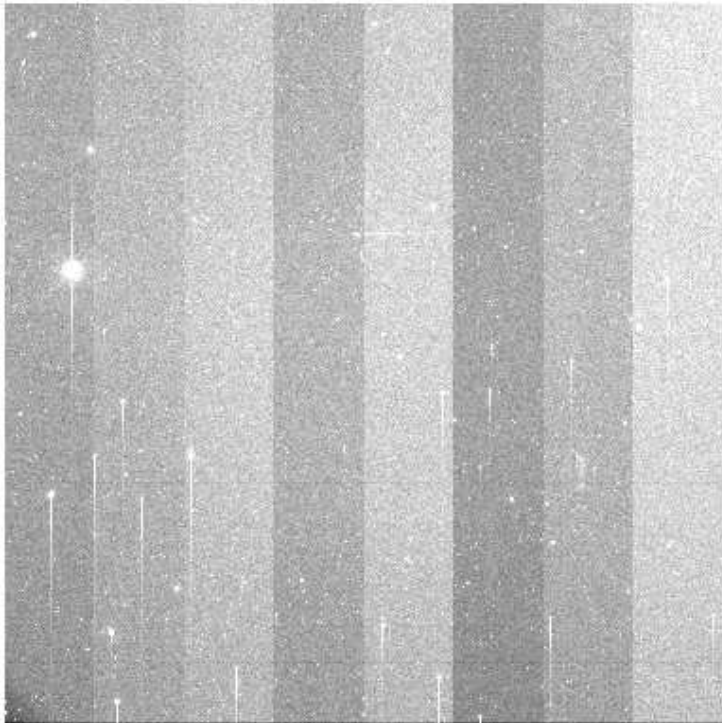
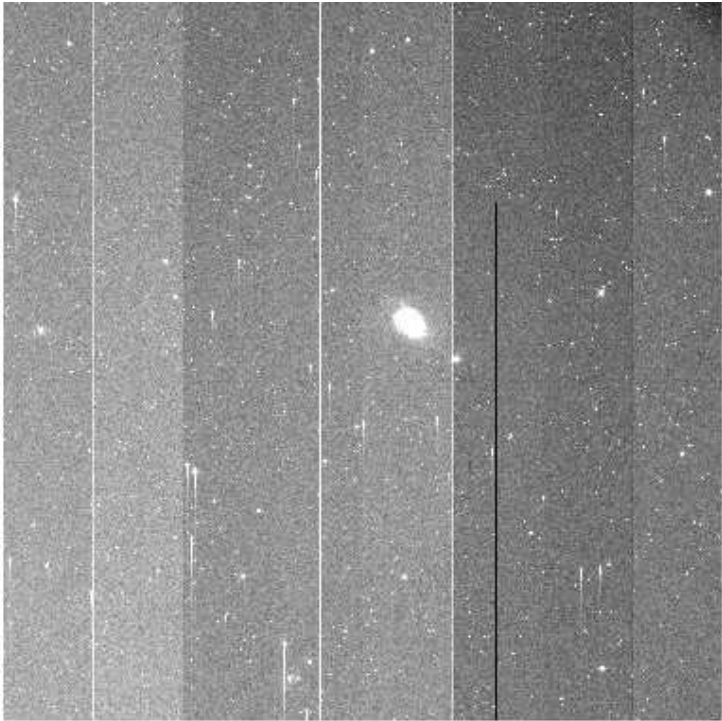
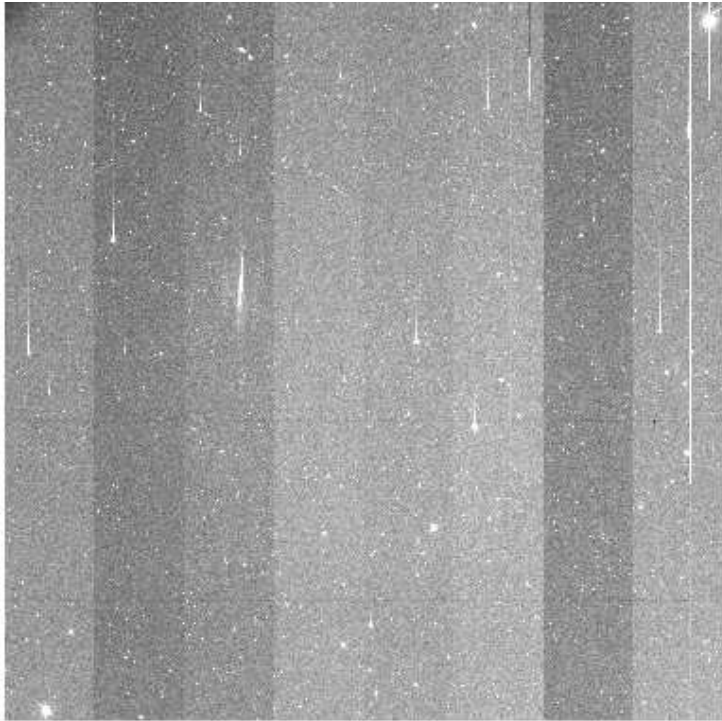
Filter ID : I

Observation Date : 2017-12-19T21:10:13

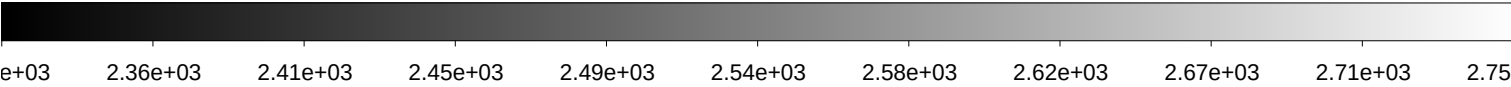
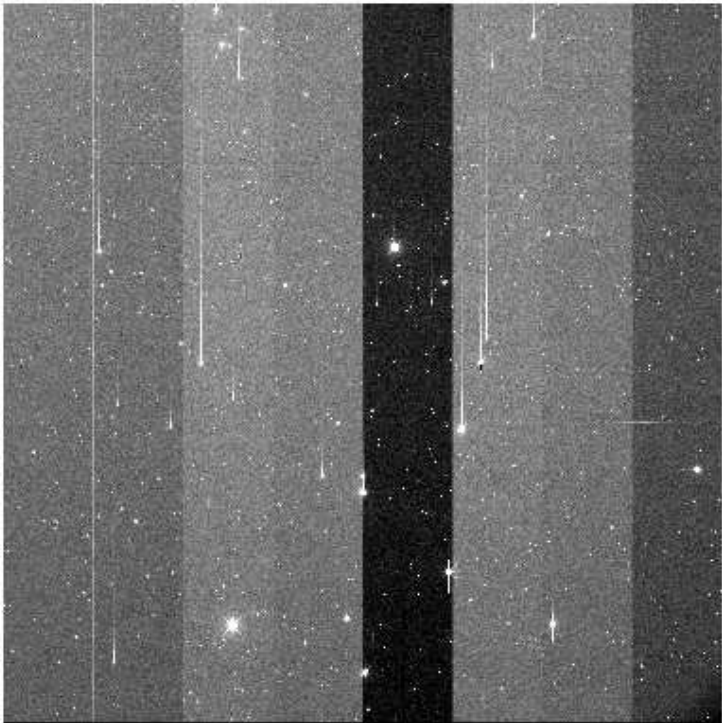
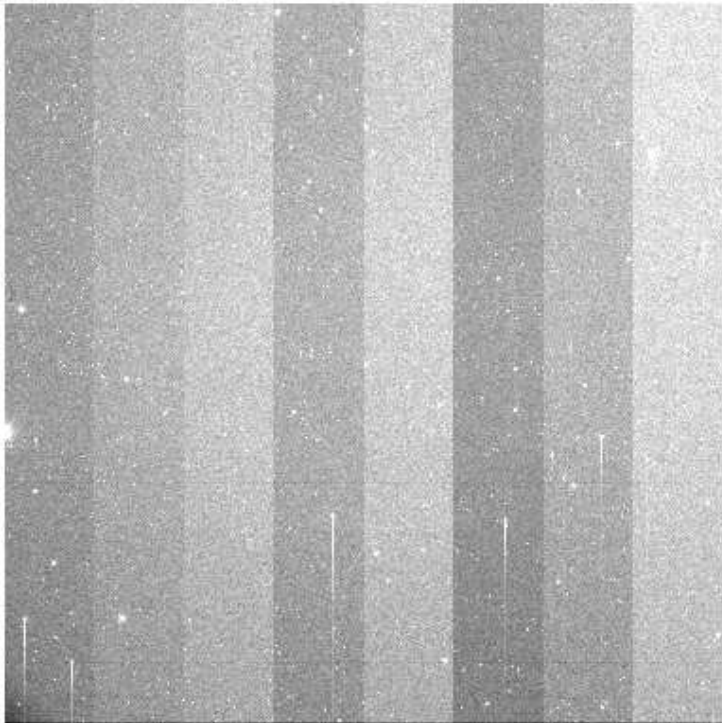
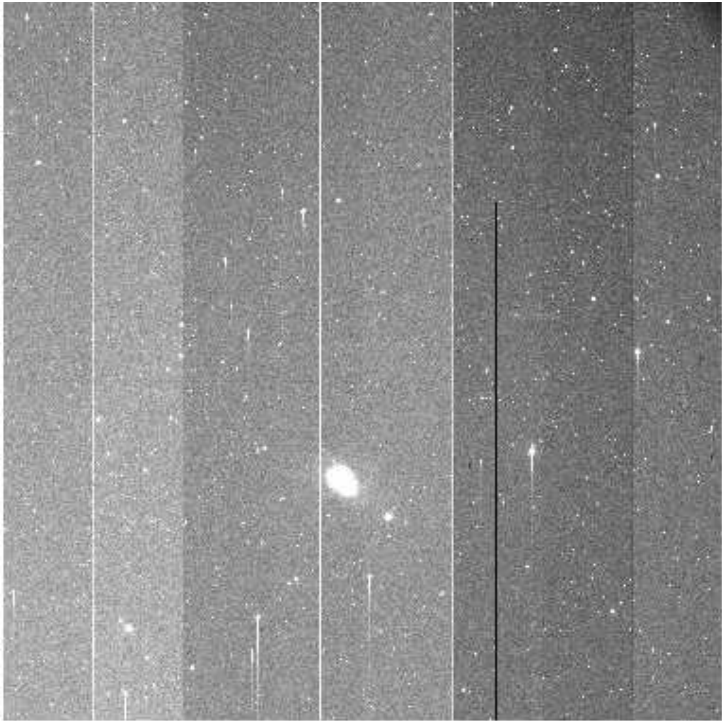
CCD Temperature : -109.33



File Name : **xkmts.20171219.057076.fits** # 53 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1512**
RA : 04:07:14.720
DEC : -43:57:43.50
Exposure Time : 120
Airmass : 1.02
Sidereal Time : 04:30:53
Filter ID : I
Observation Date : 2017-12-19T21:13:22
CCD Temperature : -109.34



File Name : **xkmts.20171219.057077.fits** # 54 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1512**
RA : 04:06:42.730
DEC : -43:44:25.50
Exposure Time : 120
Airmass : 1.02
Sidereal Time : 04:34:08
Filter ID : I
Observation Date : 2017-12-19T21:16:25
CCD Temperature : -109.38



File Name : **xkmts.20171219.057078.fits** # 55 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC1512**

RA : 04:06:58.720

DEC : -44:04:25.50

Exposure Time : 120

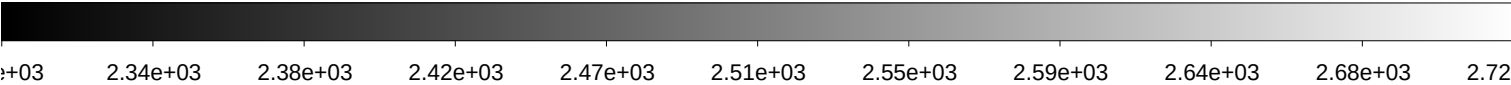
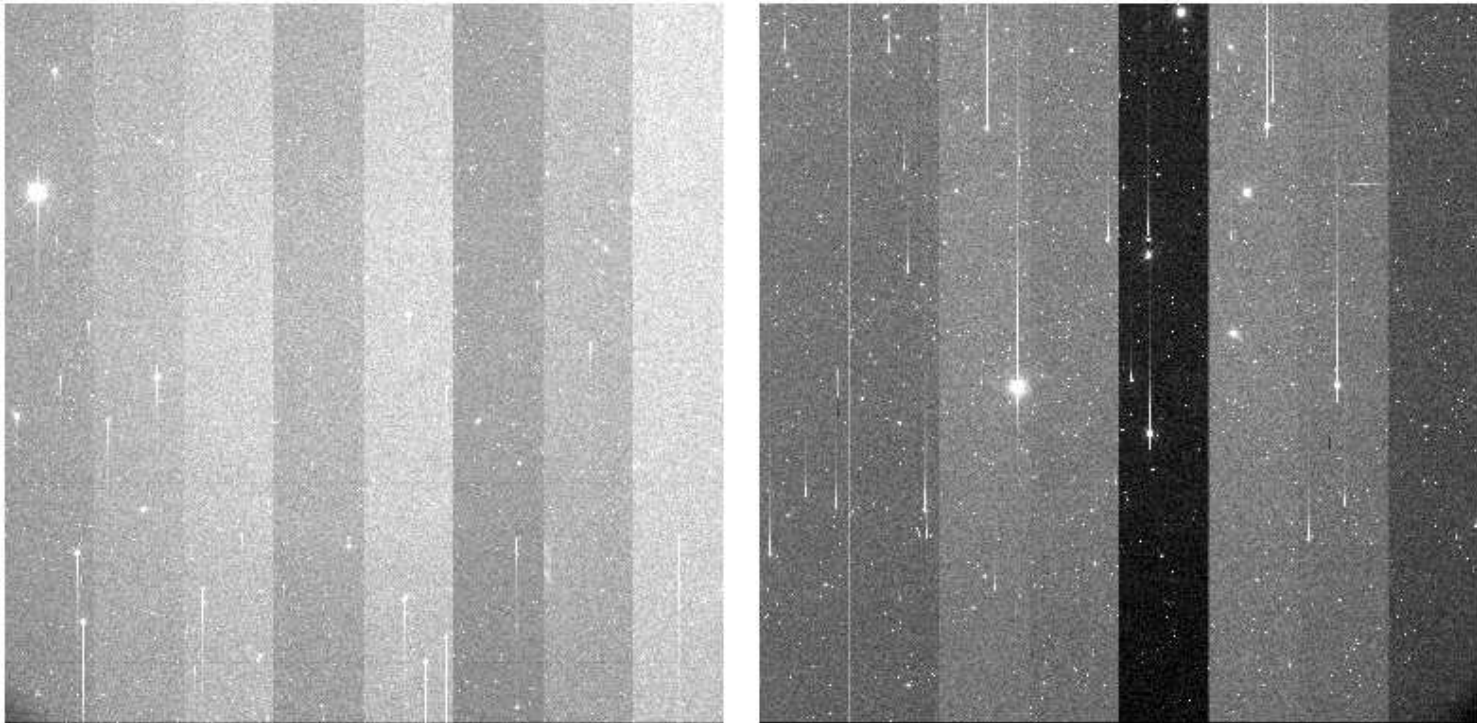
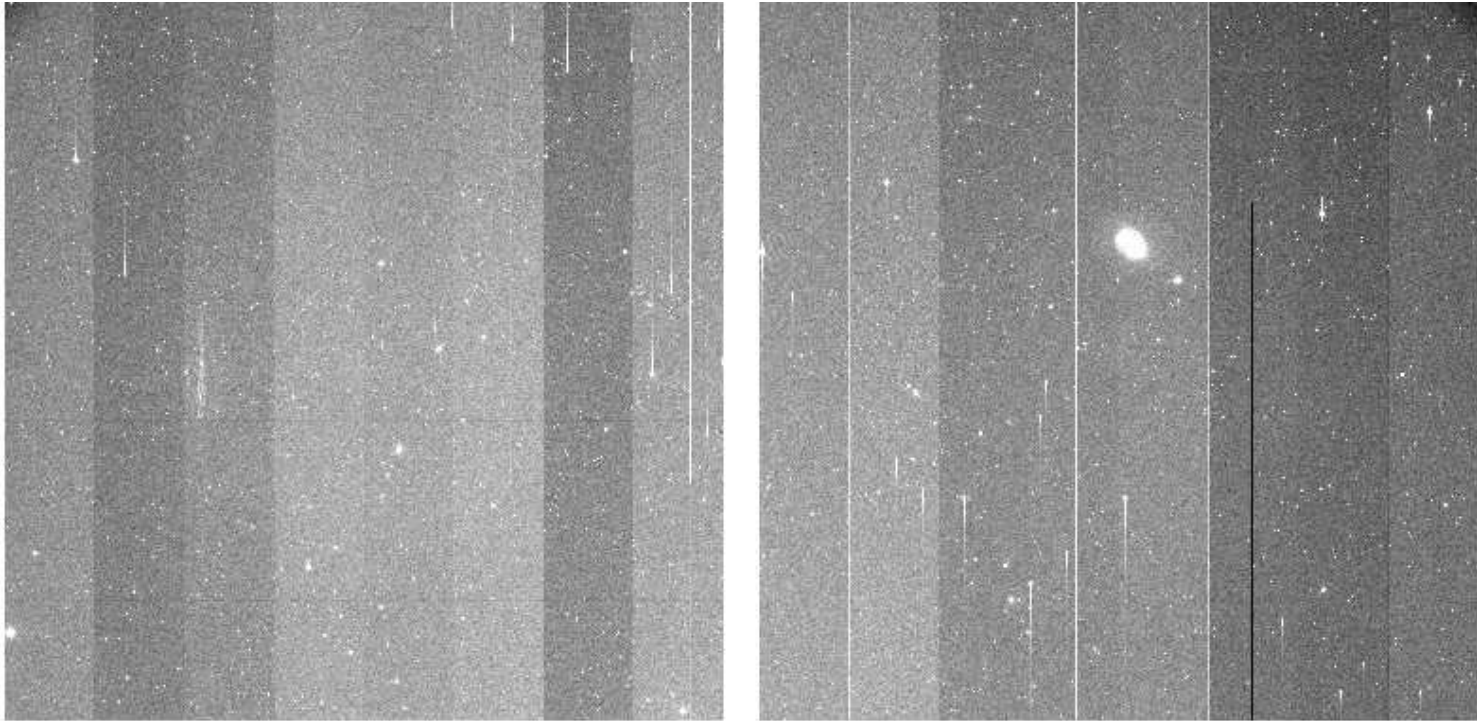
Airmass : 1.03

Sidereal Time : 04:37:07

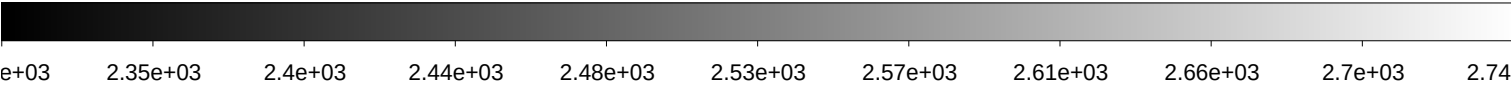
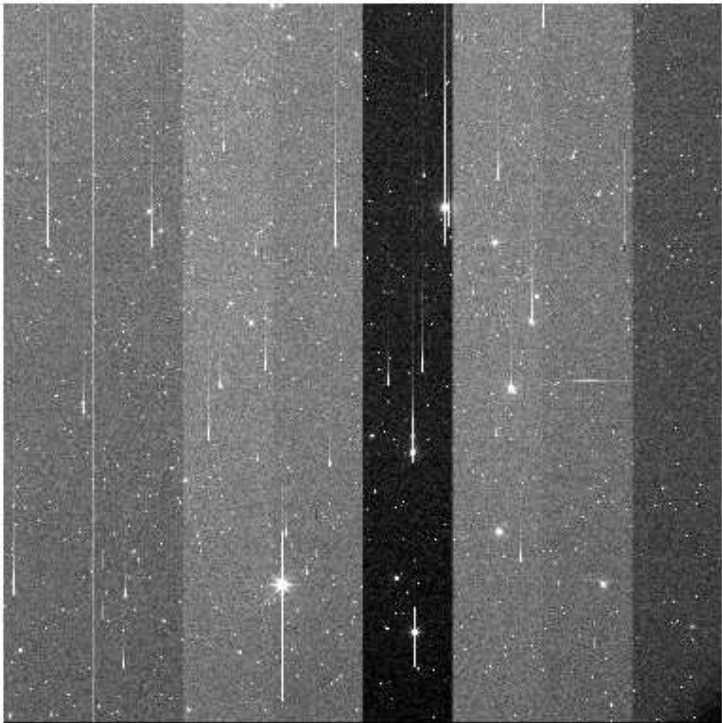
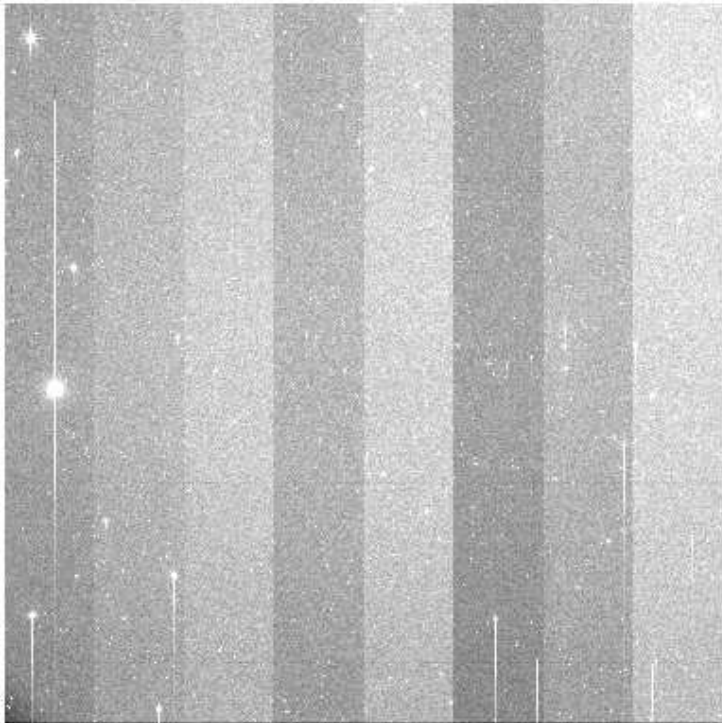
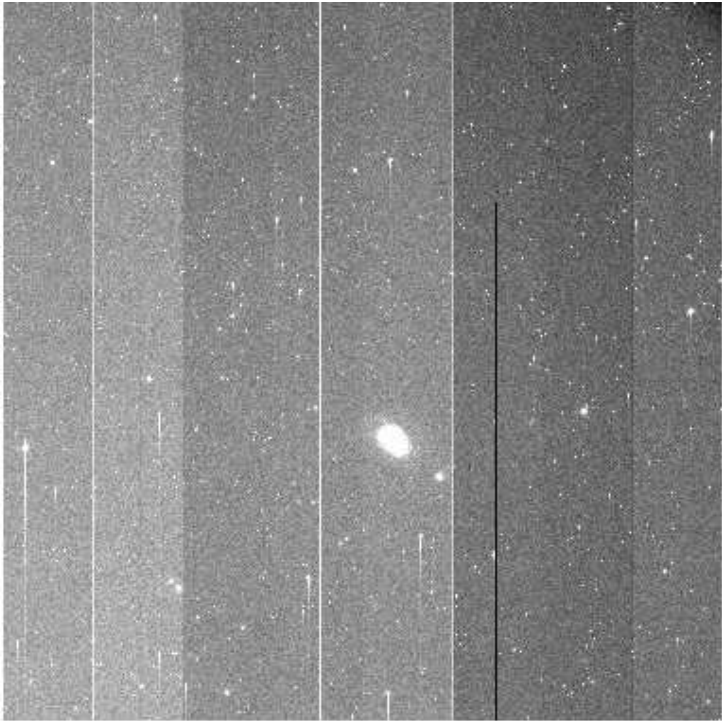
Filter ID : I

Observation Date : 2017-12-19T21:19:35

CCD Temperature : -109.35



File Name : **xkmts.20171219.057079.fits** # 56 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1512**
RA : 04:07:06.730
DEC : -43:47:49.50
Exposure Time : 120
Airmass : 1.03
Sidereal Time : 04:40:22
Filter ID : I
Observation Date : 2017-12-19T21:22:37
CCD Temperature : -109.4



File Name : **xkmts.20171219.057080.fits** # 57 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC1512**

RA : 04:06:34.720

DEC : -44:01:01.30

Exposure Time : 120

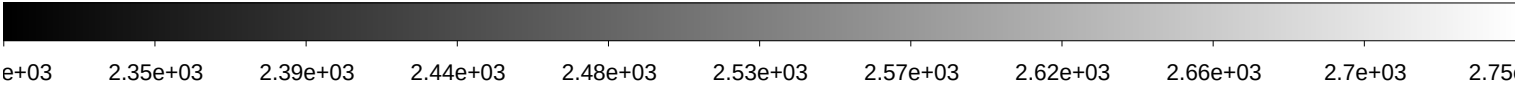
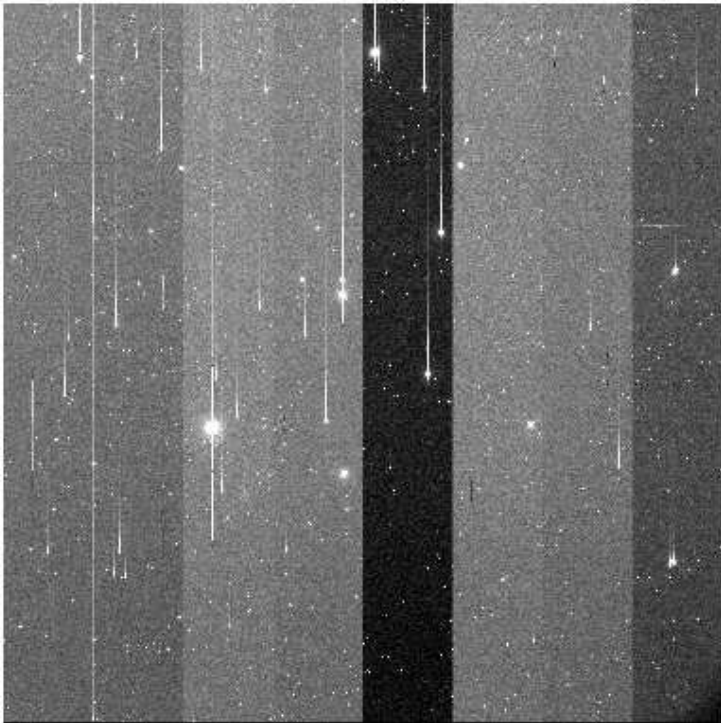
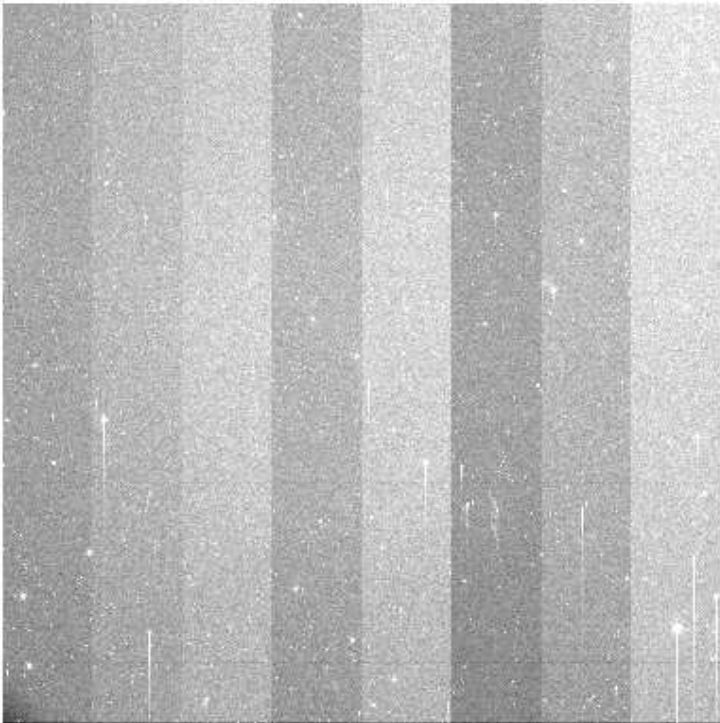
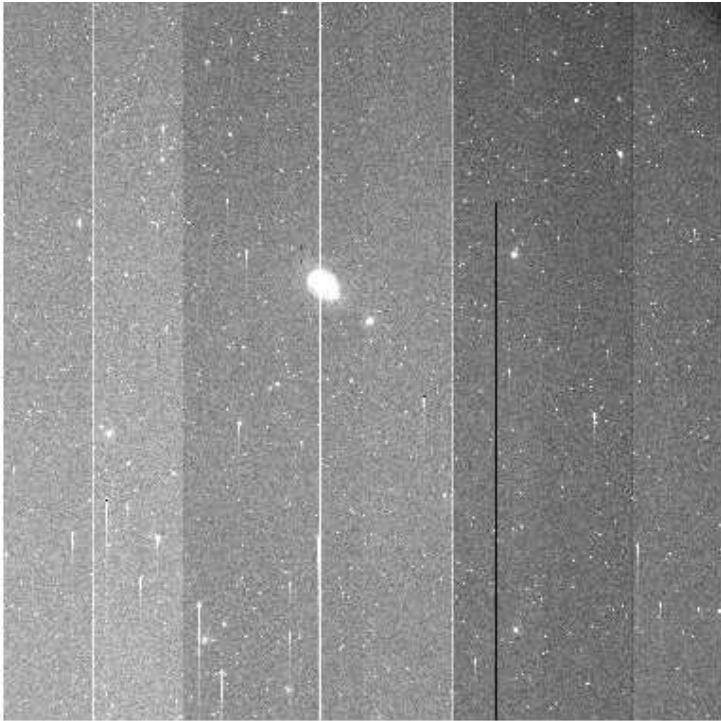
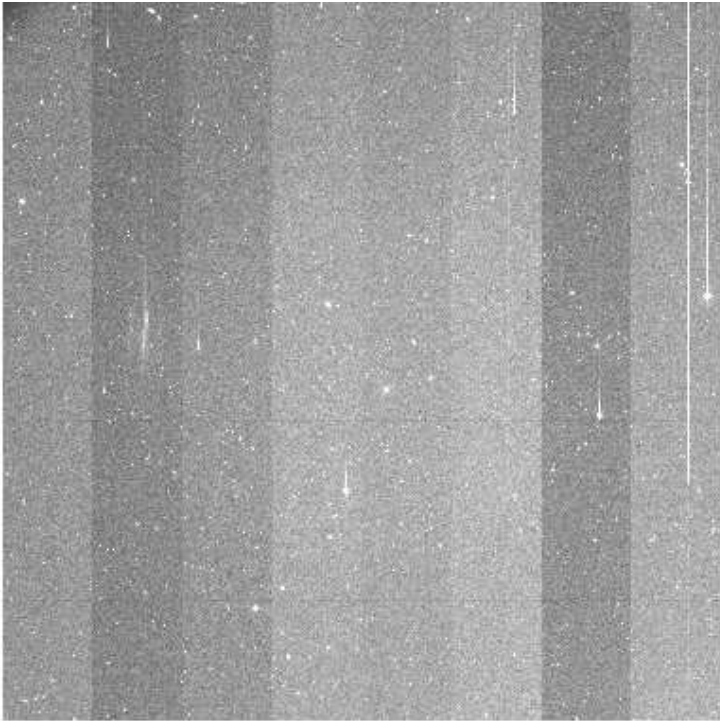
Airmass : 1.03

Sidereal Time : 04:43:19

Filter ID : I

Observation Date : 2017-12-19T21:25:47

CCD Temperature : -109.39



File Name : **xkmts.20171219.057081.fits** # 58 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC1512**

RA : 04:00:57.590

DEC : -42:47:25.40

Exposure Time : 120

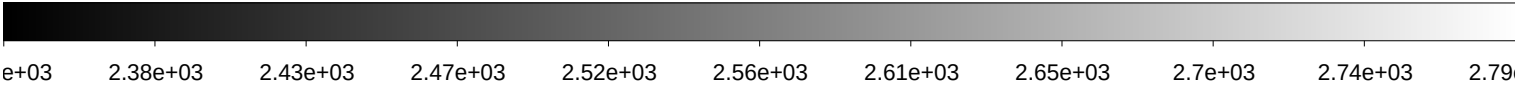
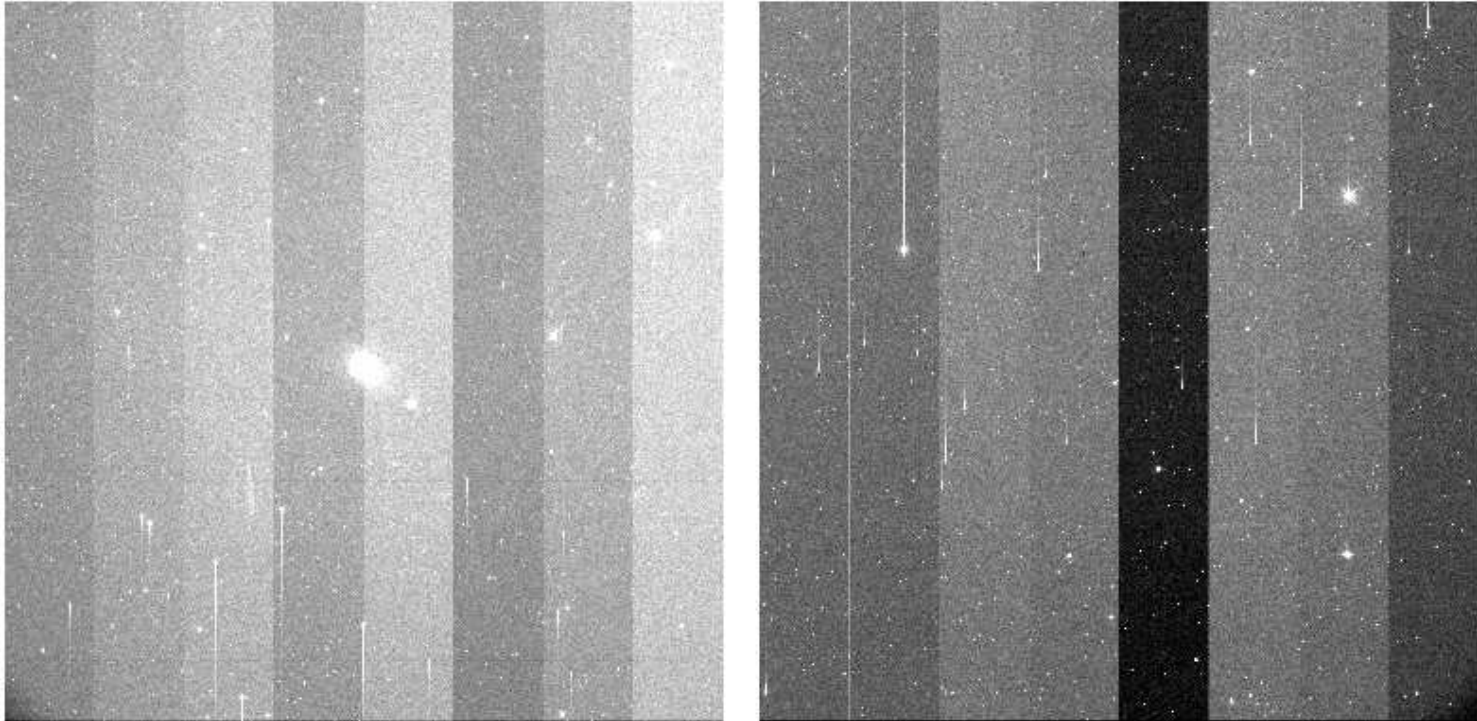
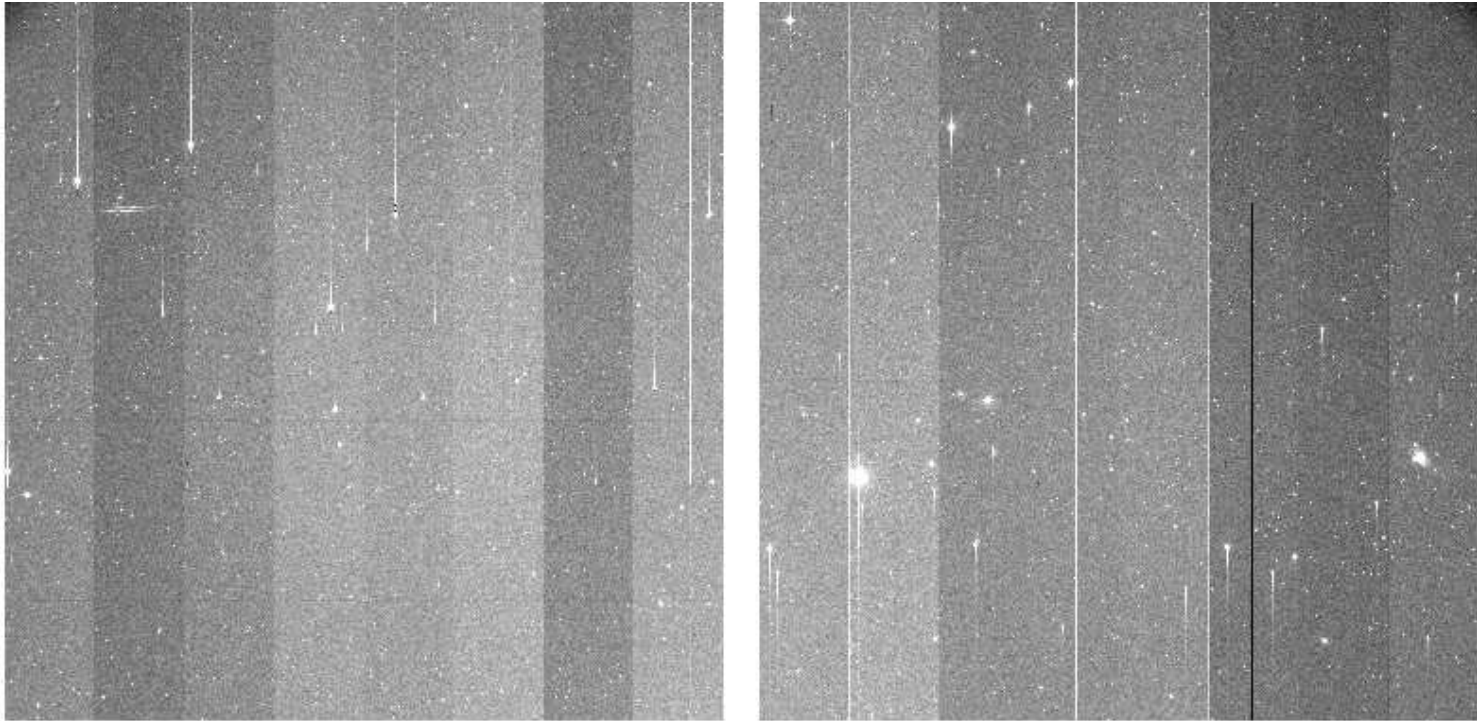
Airmass : 1.03

Sidereal Time : 04:46:31

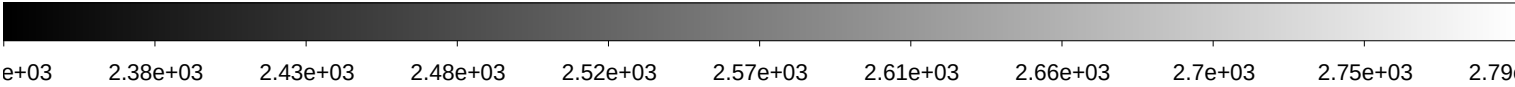
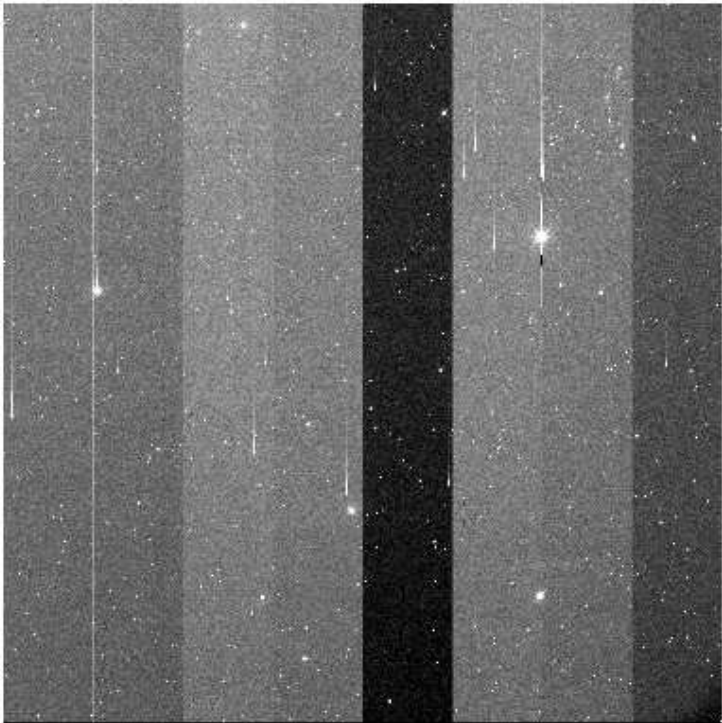
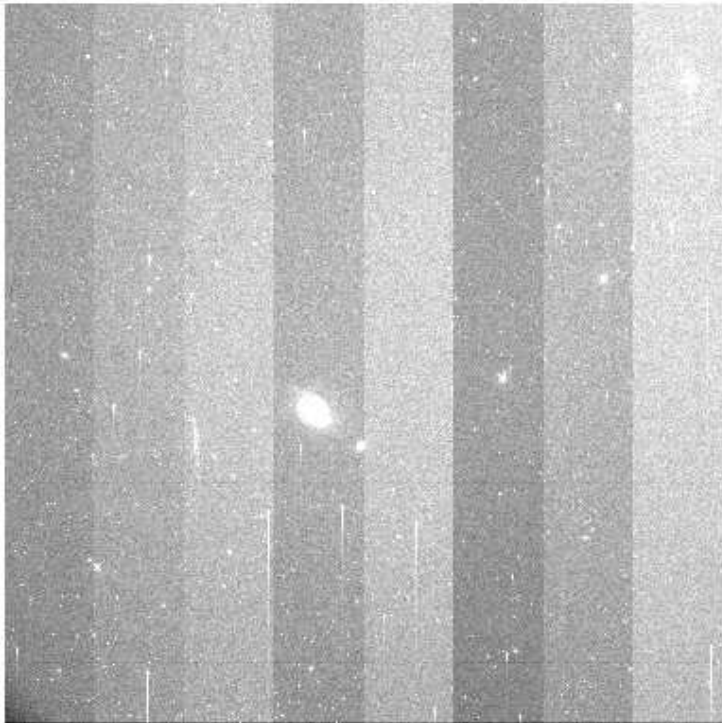
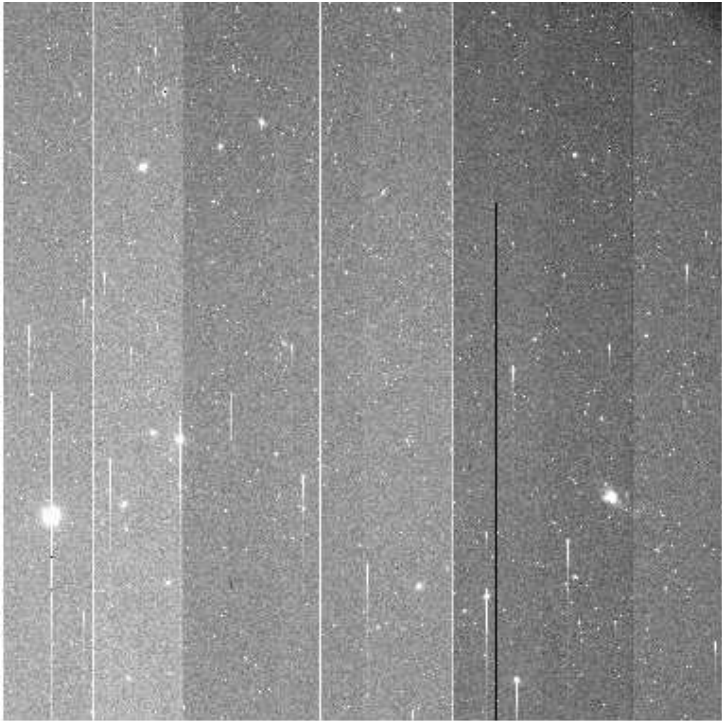
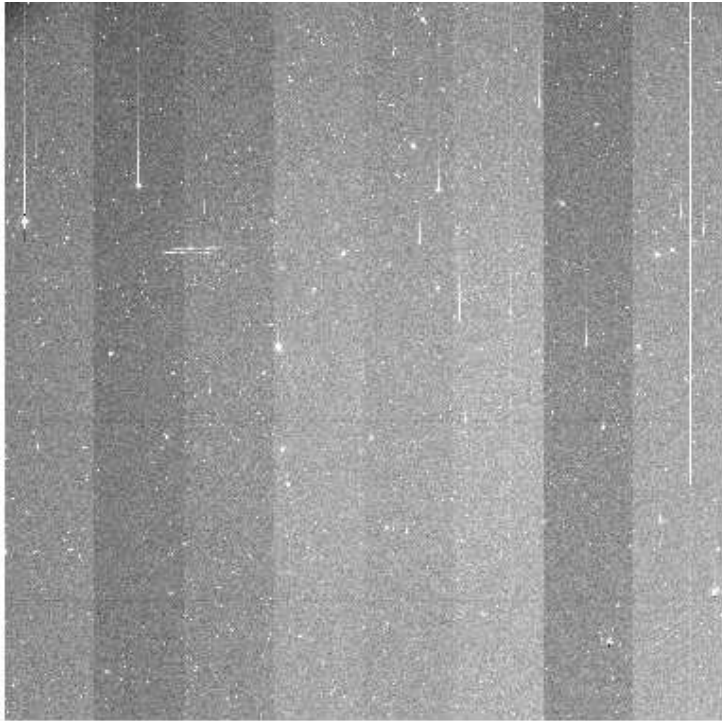
Filter ID : I

Observation Date : 2017-12-19T21:28:58

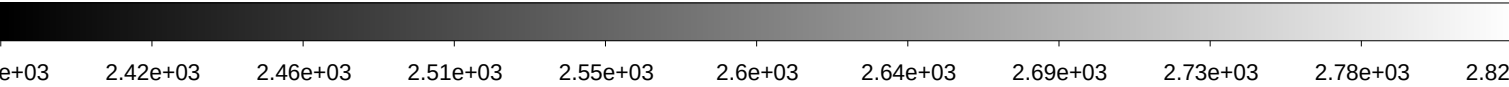
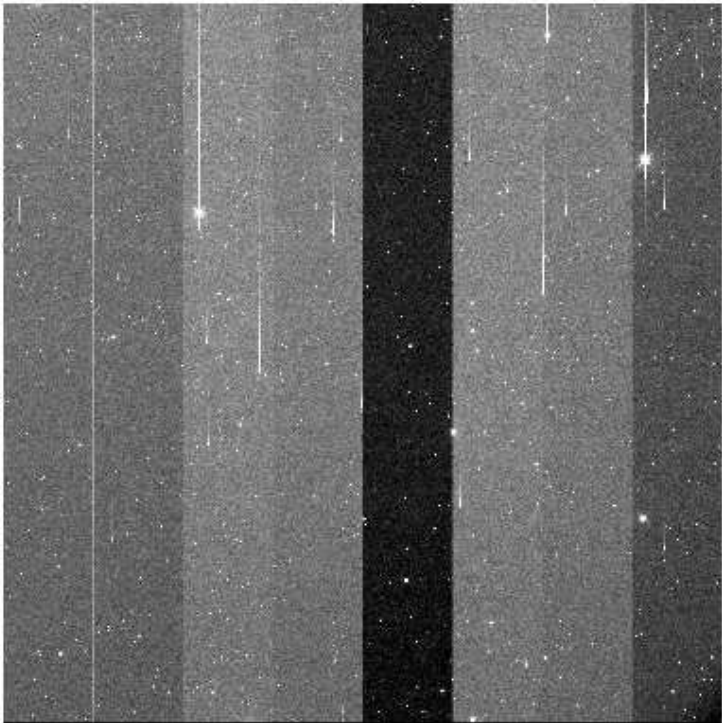
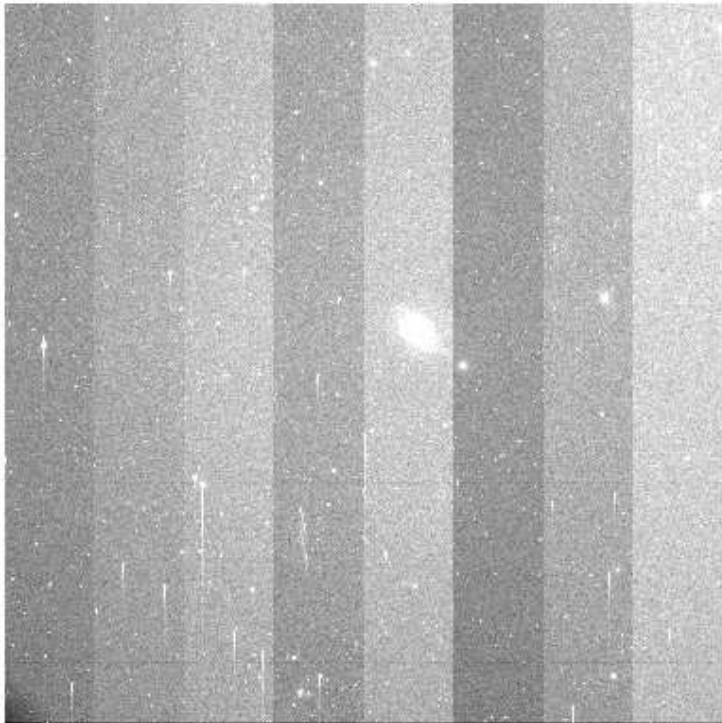
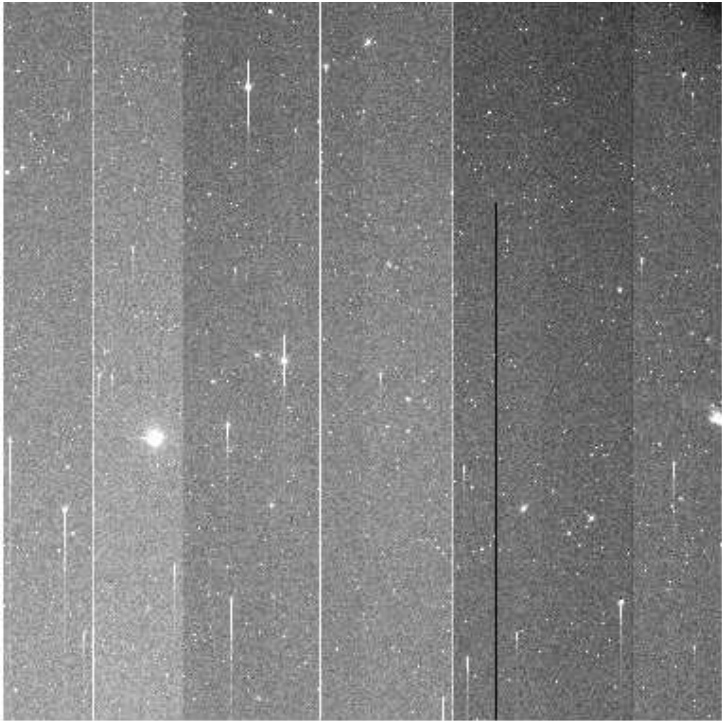
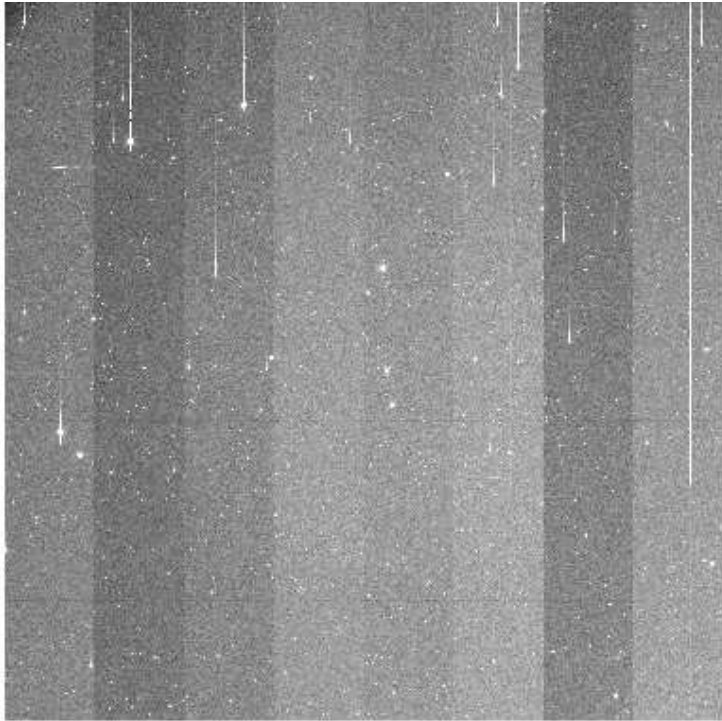
CCD Temperature : -109.41



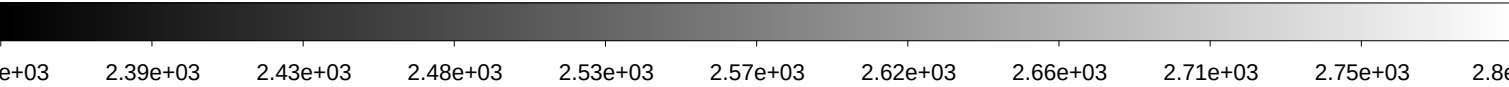
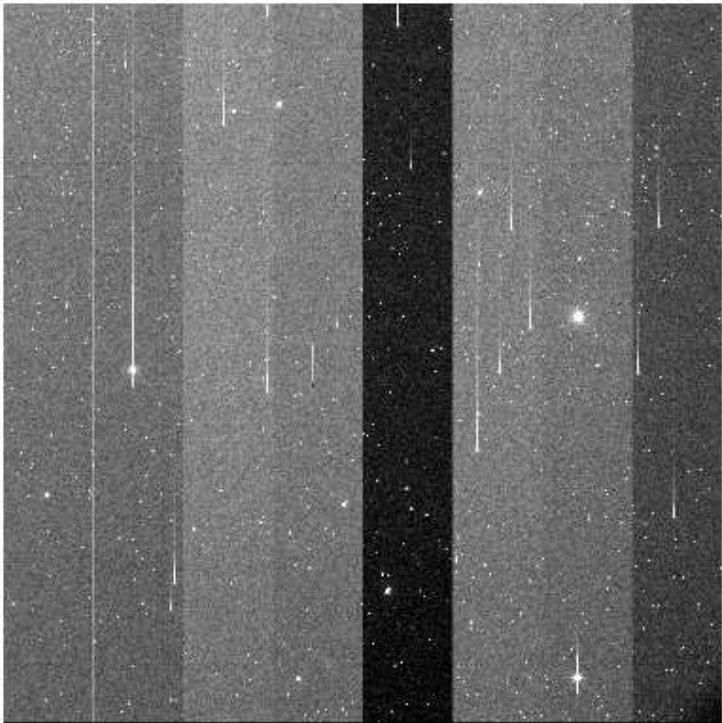
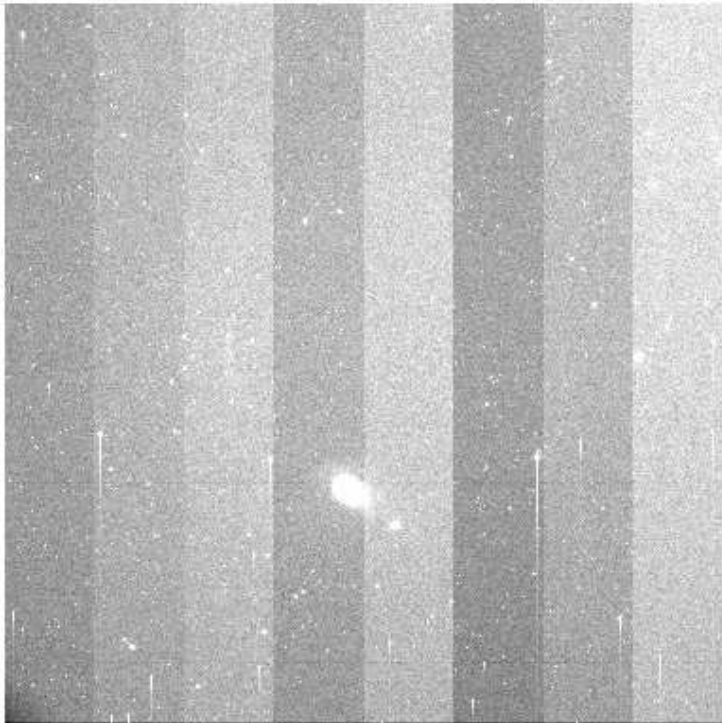
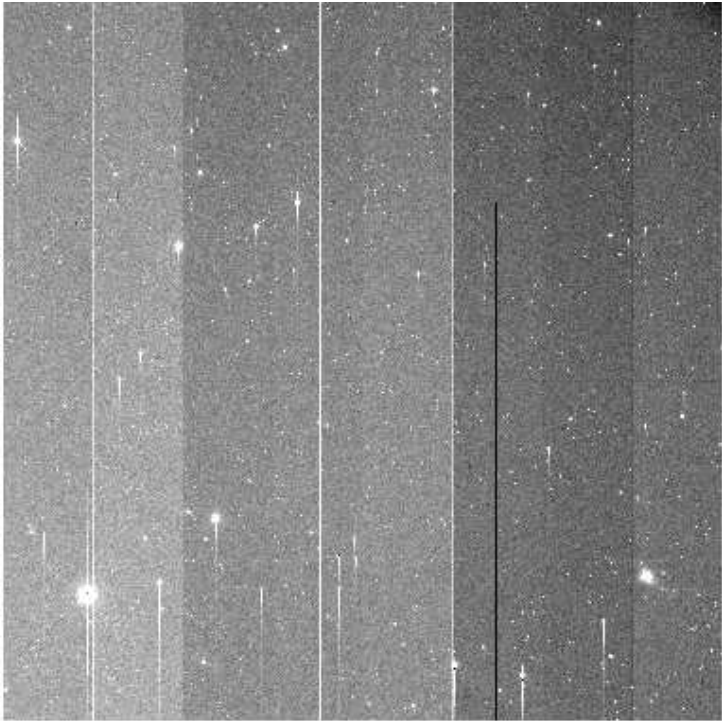
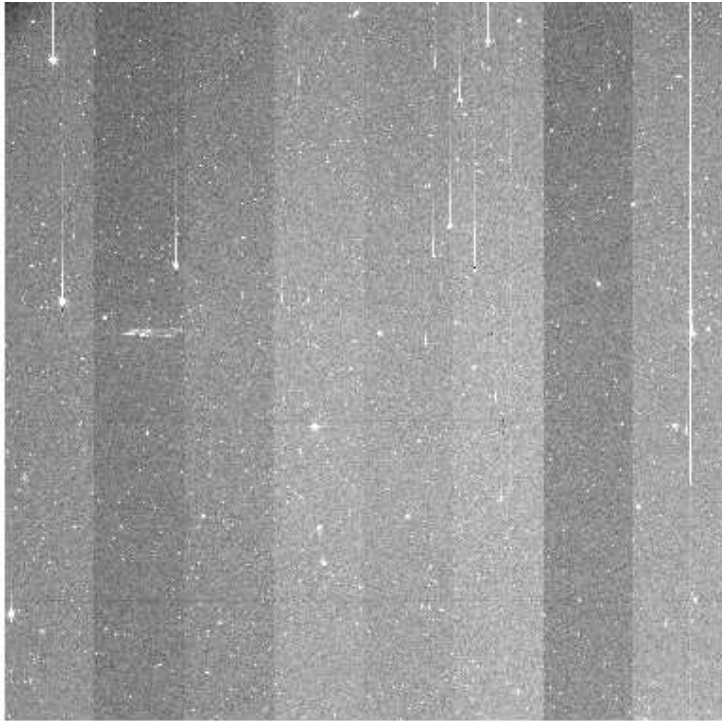
File Name : **xkmts.20171219.057082.fits** # 59 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1512**
RA : 04:00:33.560
DEC : -42:44:07.50
Exposure Time : 120
Airmass : 1.03
Sidereal Time : 04:50:02
Filter ID : I
Observation Date : 2017-12-19T21:32:17
CCD Temperature : -109.45



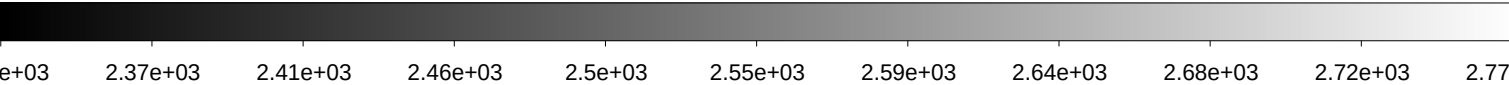
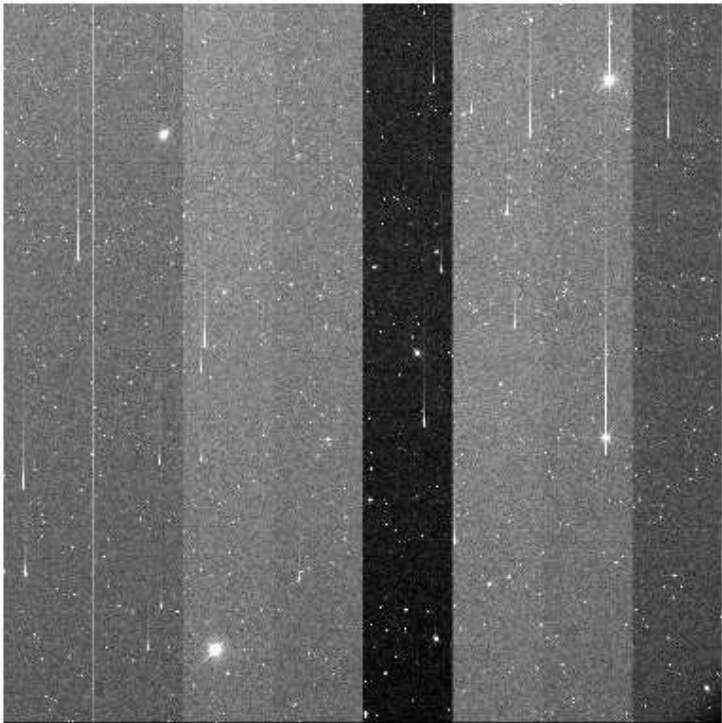
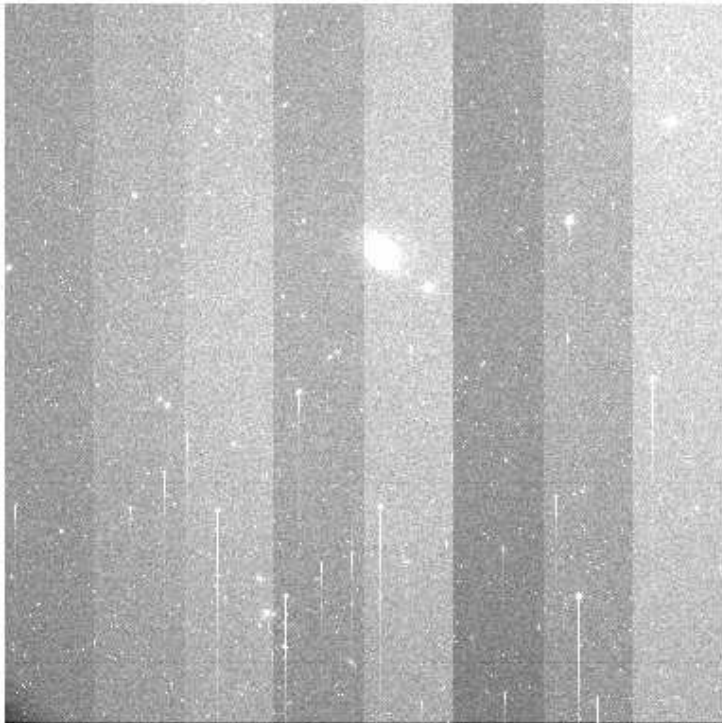
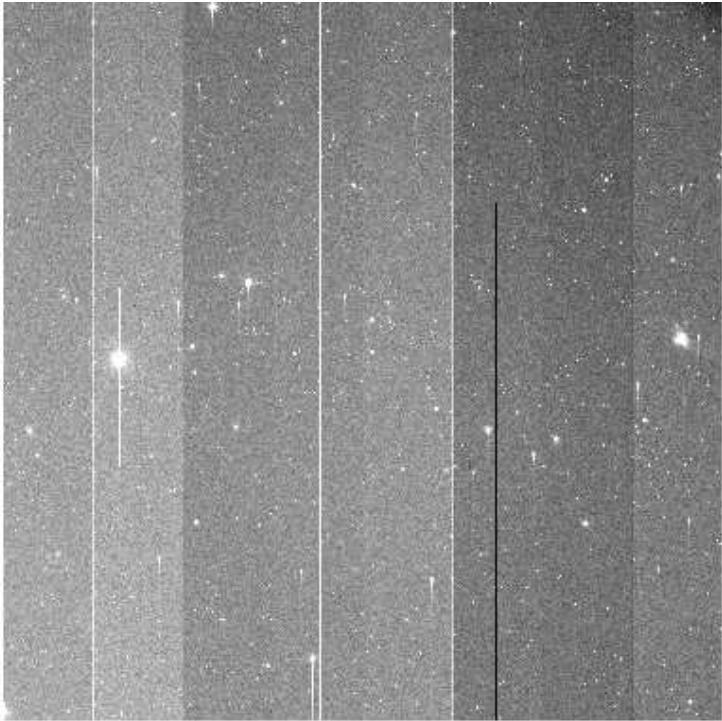
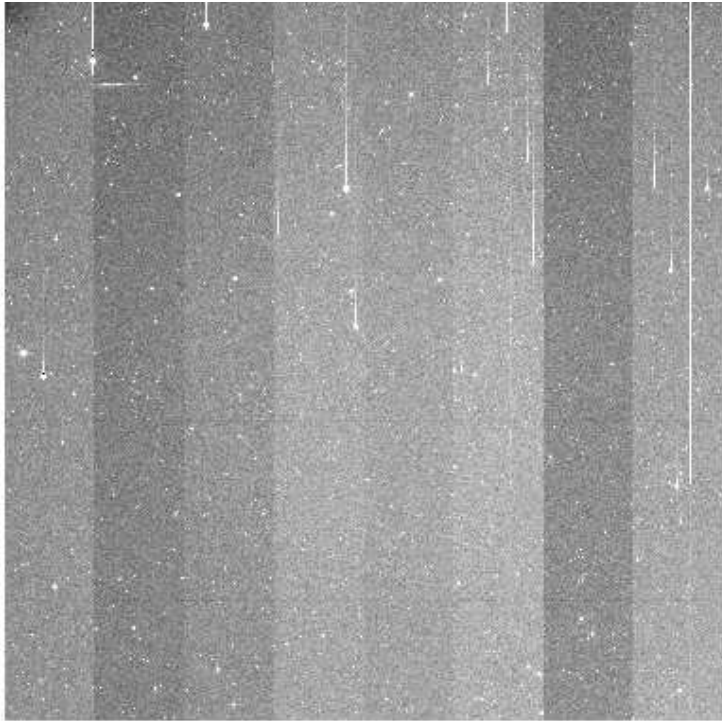
File Name : **xkmts.20171219.057083.fits** # 60 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1512**
RA : 04:01:21.570
DEC : -42:50:43.30
Exposure Time : 120
Airmass : 1.03
Sidereal Time : 04:52:59
Filter ID : I
Observation Date : 2017-12-19T21:35:26
CCD Temperature : -109.43



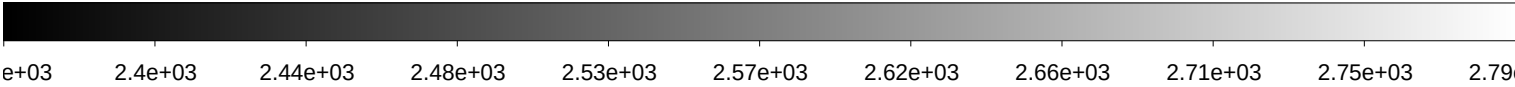
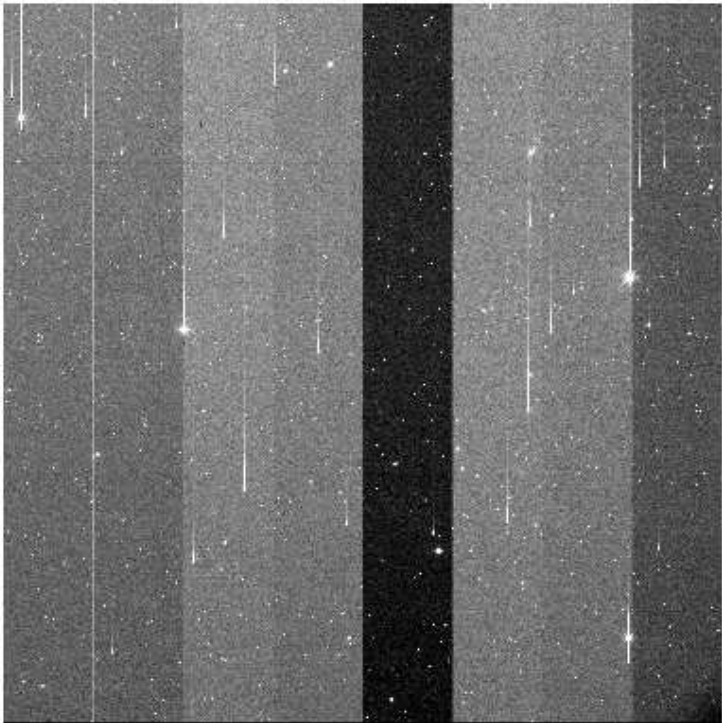
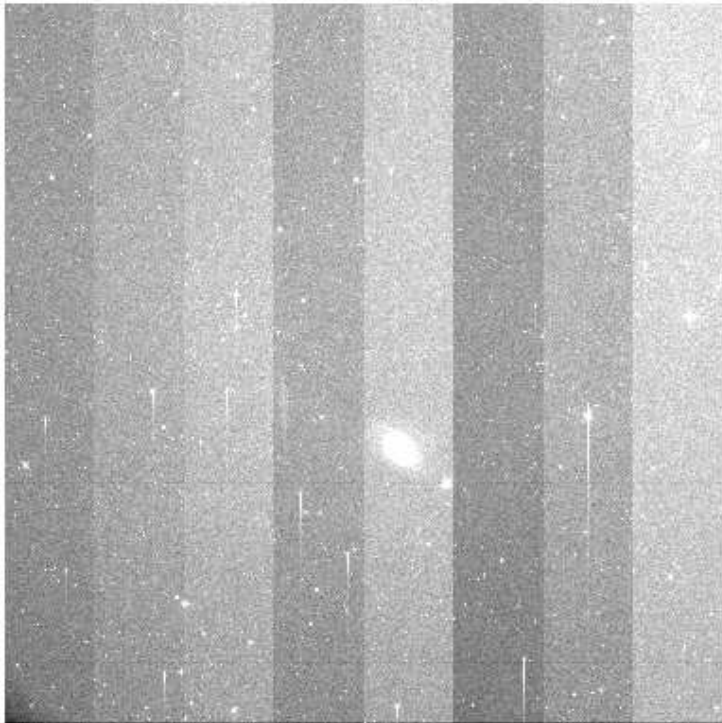
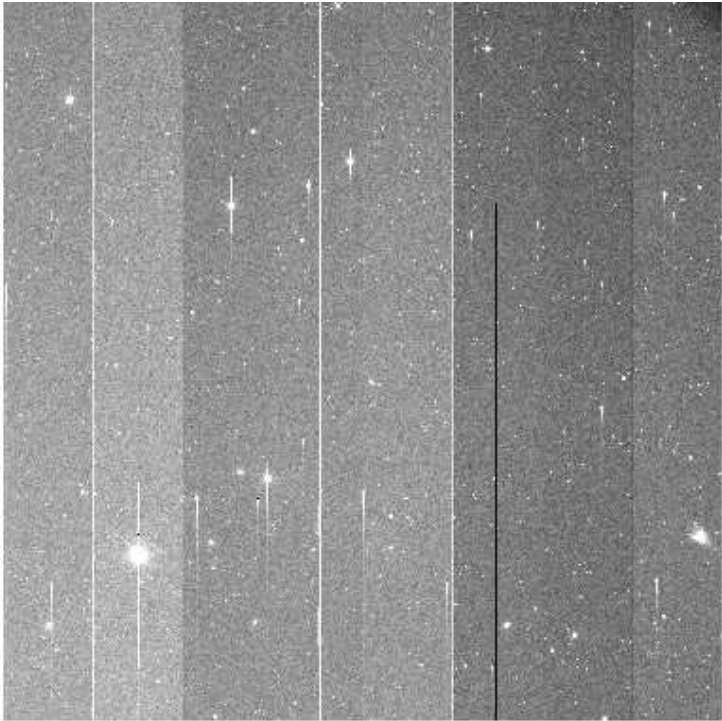
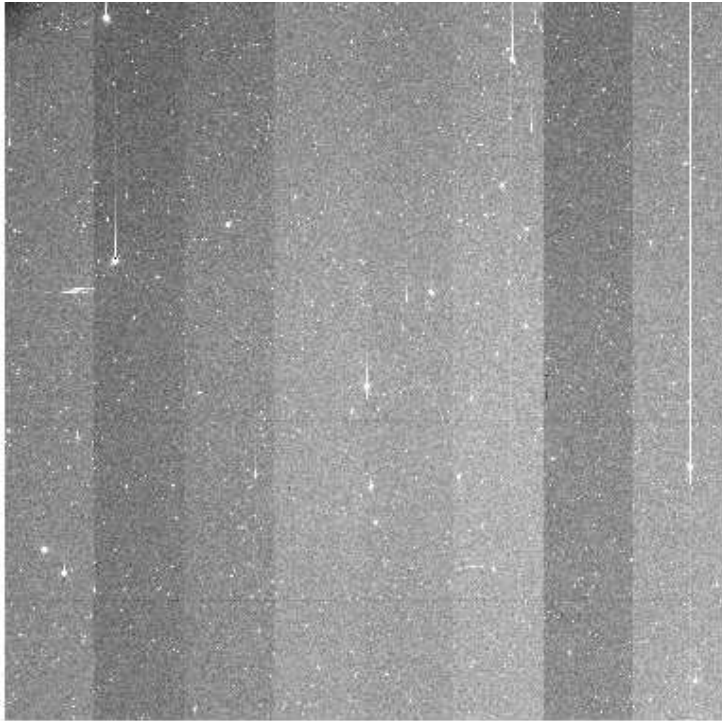
File Name : **xkmts.20171219.057084.fits** # 61 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1512**
RA : 04:00:49.570
DEC : -42:37:25.50
Exposure Time : 120
Airmass : 1.04
Sidereal Time : 04:56:16
Filter ID : I
Observation Date : 2017-12-19T21:38:29
CCD Temperature : -109.43



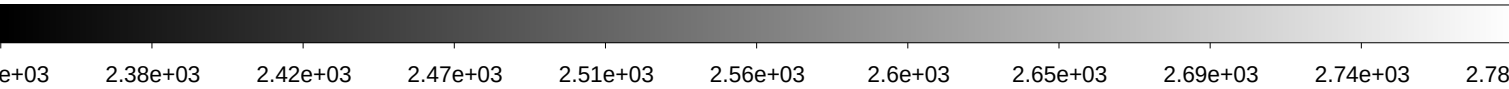
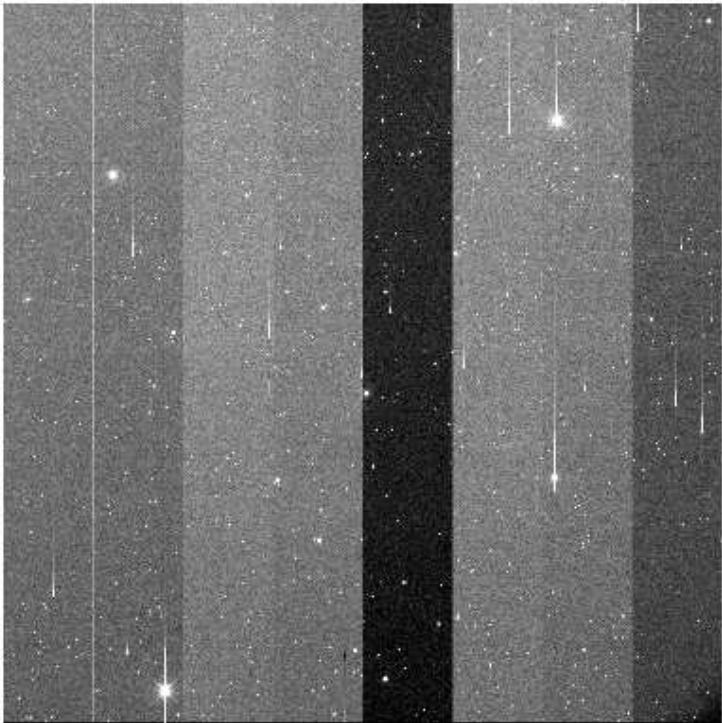
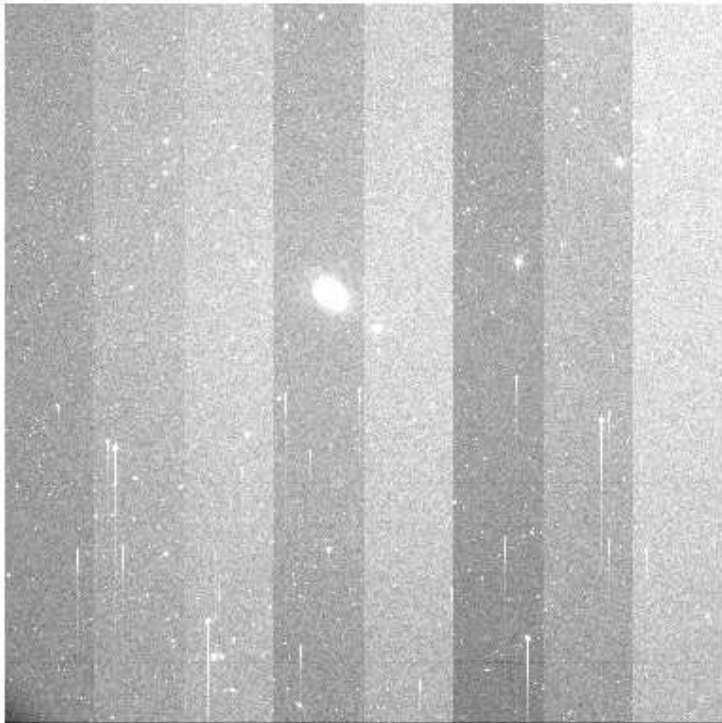
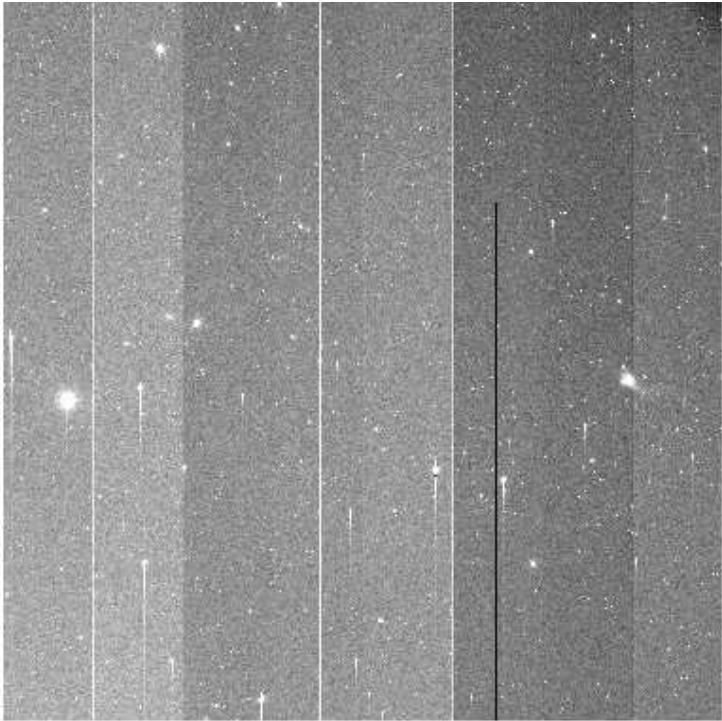
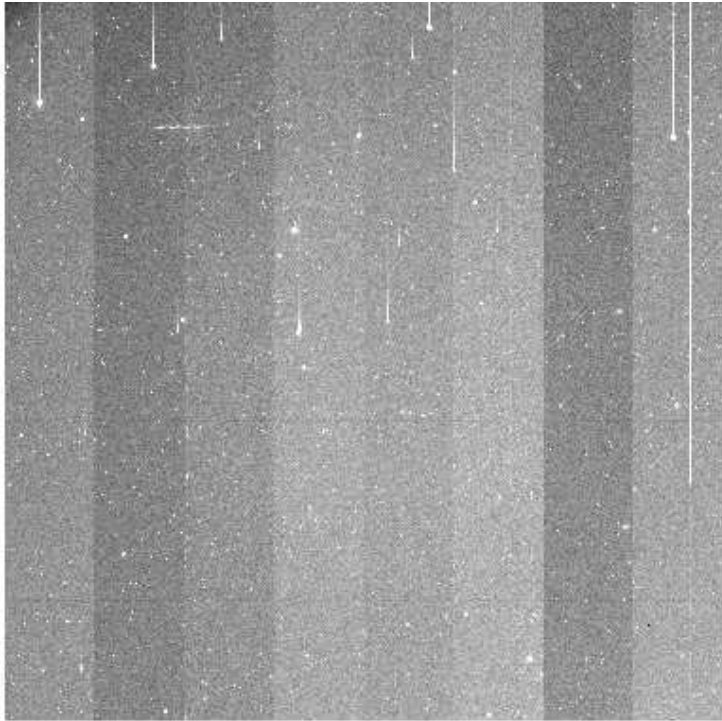
File Name : **xkmts.20171219.057085.fits** # 62 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1512**
RA : 04:01:05.570
DEC : -42:57:25.30
Exposure Time : 120
Airmass : 1.04
Sidereal Time : 04:59:17
Filter ID : I
Observation Date : 2017-12-19T21:41:43
CCD Temperature : -109.44



File Name : **xkmts.20171219.057086.fits** # 63 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1512**
RA : 04:01:13.580
DEC : -42:40:49.50
Exposure Time : 120
Airmass : 1.04
Sidereal Time : 05:02:30
Filter ID : I
Observation Date : 2017-12-19T21:44:54
CCD Temperature : -109.45



File Name : **xkmts.20171219.057087.fits** # 64 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1512**
RA : 04:00:41.570
DEC : -42:54:01.50
Exposure Time : 120
Airmass : 1.04
Sidereal Time : 05:05:40
Filter ID : I
Observation Date : 2017-12-19T21:48:04
CCD Temperature : -109.46



File Name : **xkmts.20171219.057088.fits** # 65 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC1512**

RA : 04:06:50.710

DEC : -42:47:25.30

Exposure Time : 120

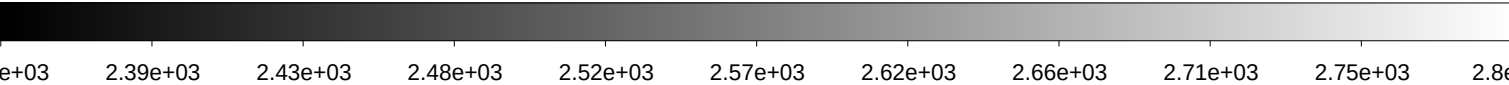
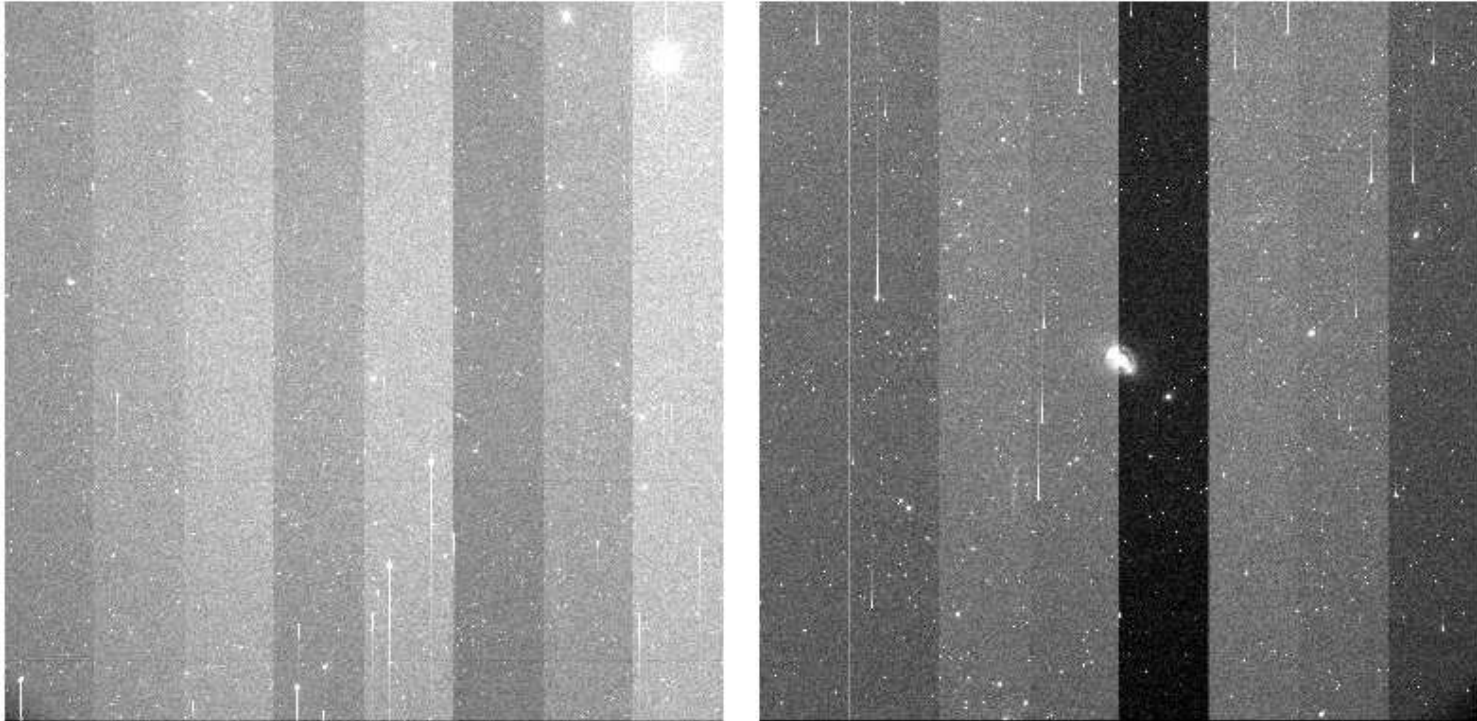
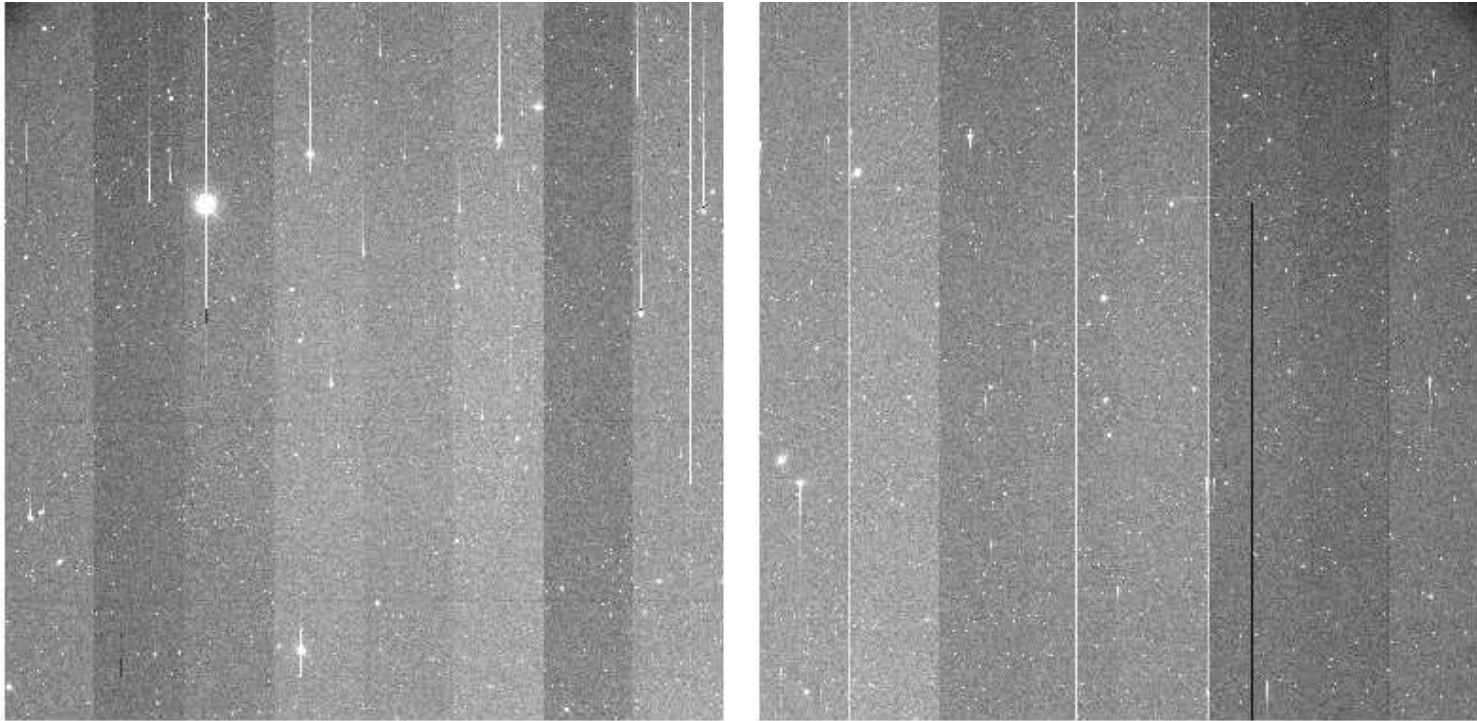
Airmass : 1.04

Sidereal Time : 05:09:06

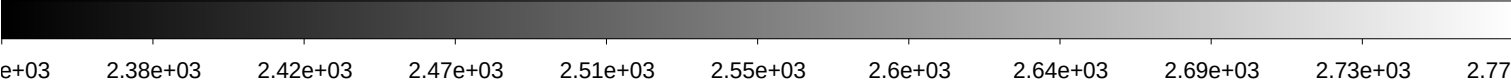
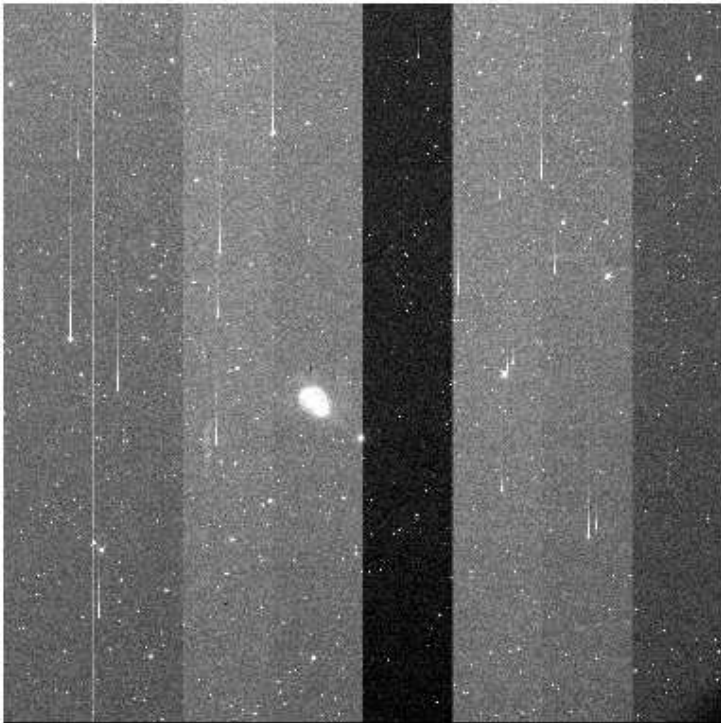
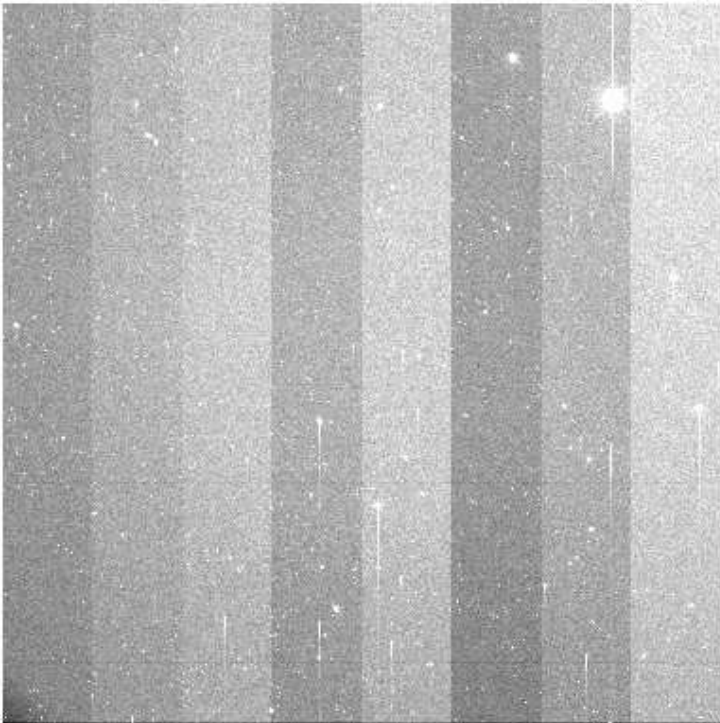
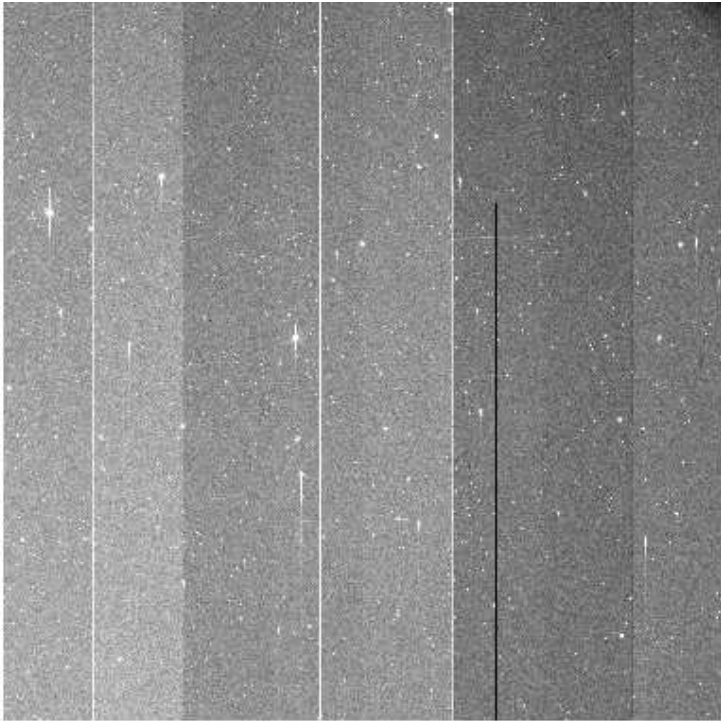
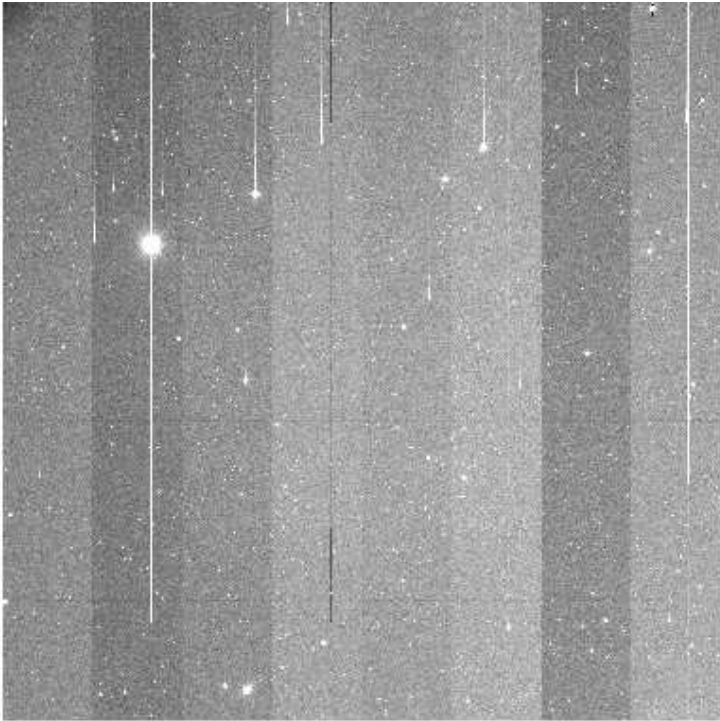
Filter ID : I

Observation Date : 2017-12-19T21:51:17

CCD Temperature : -109.53



File Name : **xkmts.20171219.057089.fits** # 66 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1512**
RA : 04:06:26.710
DEC : -42:44:07.40
Exposure Time : 120
Airmass : 1.04
Sidereal Time : 05:12:02
Filter ID : I
Observation Date : 2017-12-19T21:54:25
CCD Temperature : -109.32



File Name : **xkmts.20171219.057090.fits** # 67 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC1512**

RA : 04:07:14.720

DEC : -42:50:43.50

Exposure Time : 120

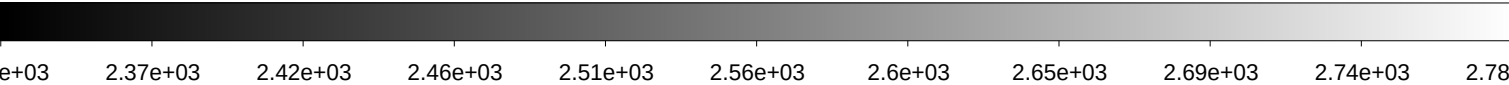
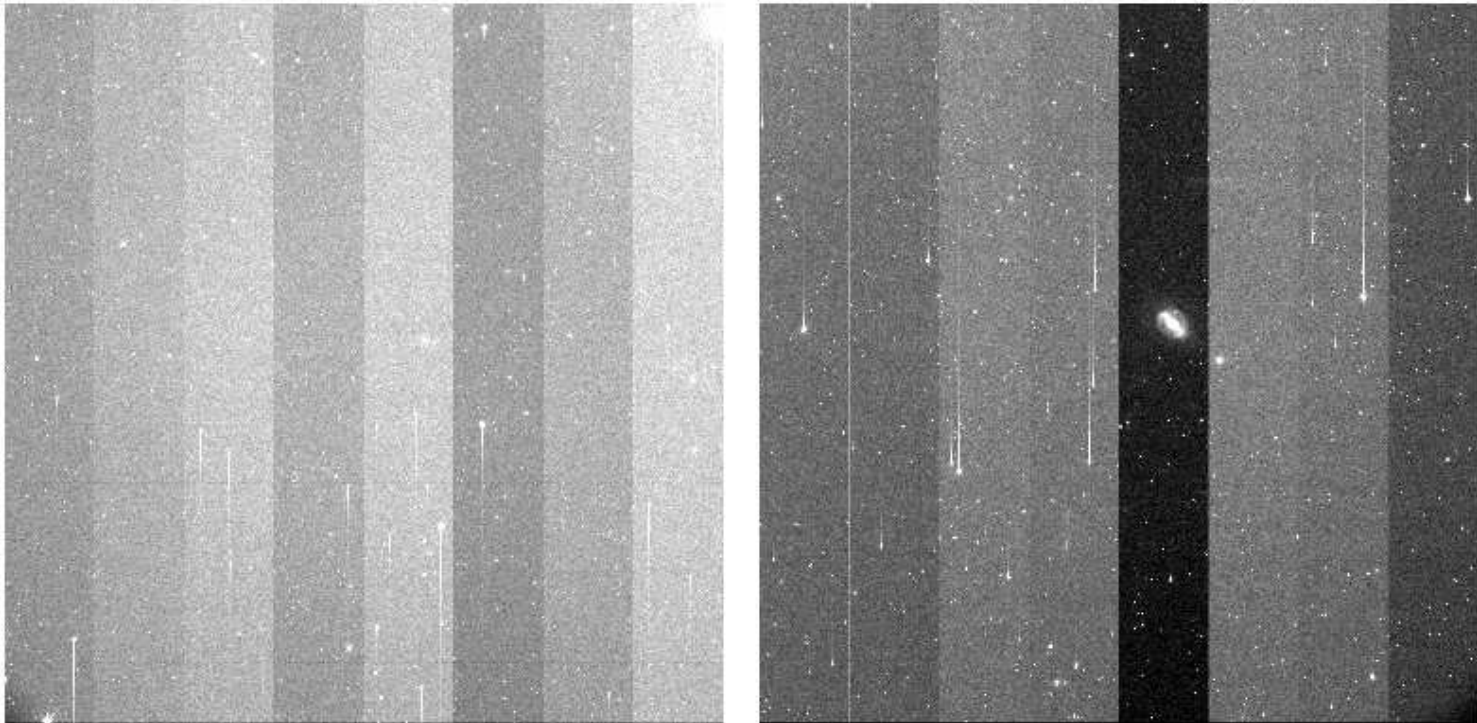
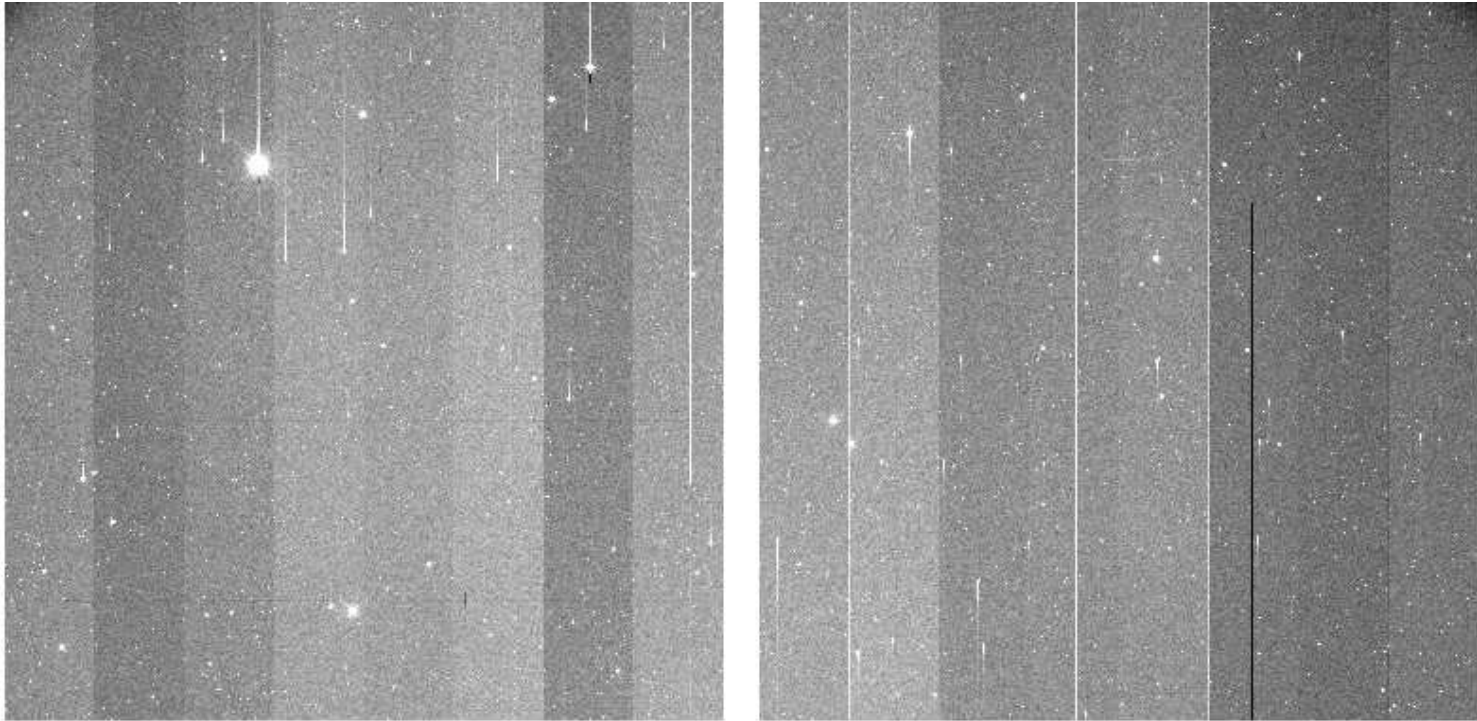
Airmass : 1.05

Sidereal Time : 05:16:21

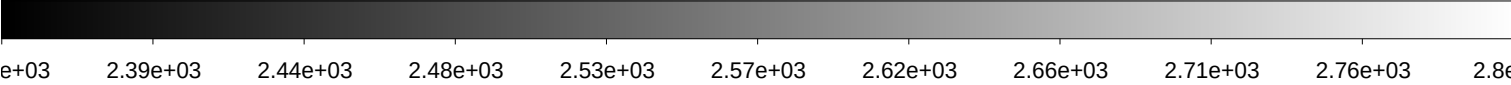
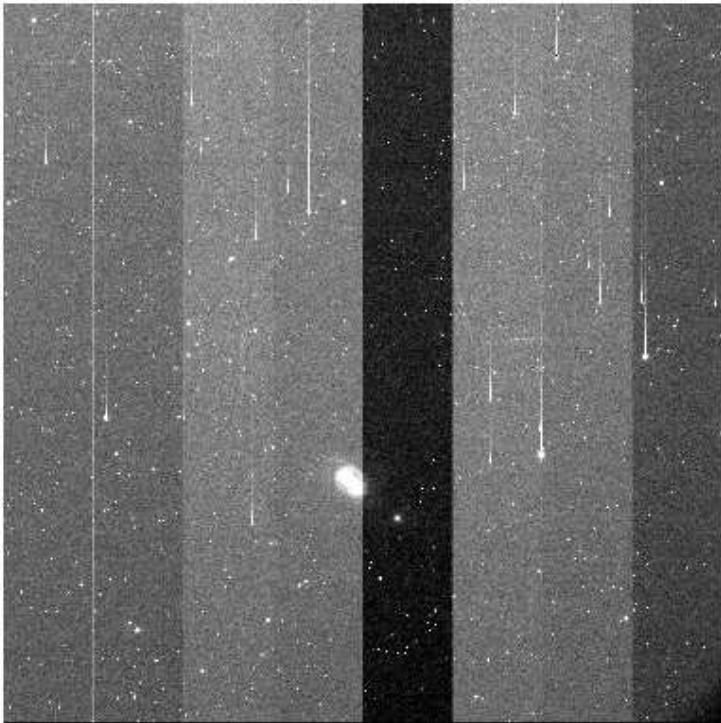
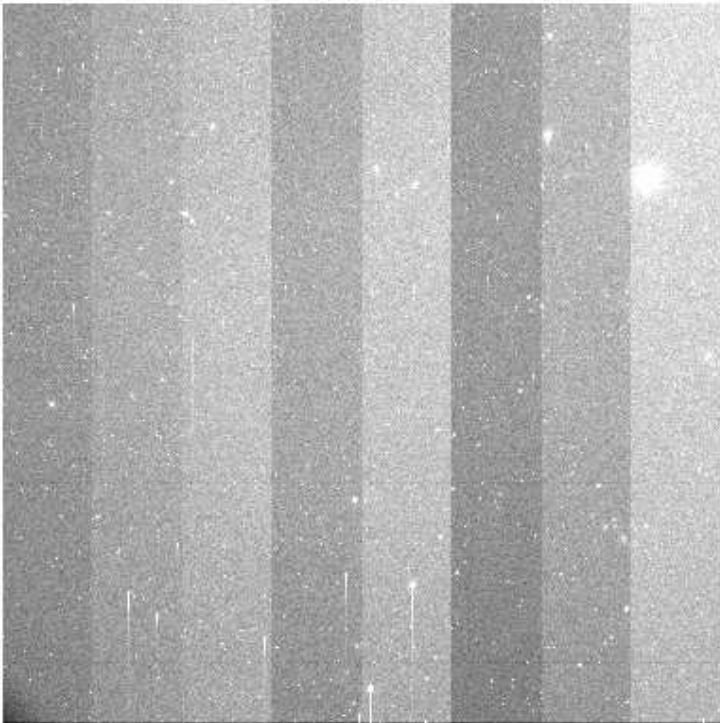
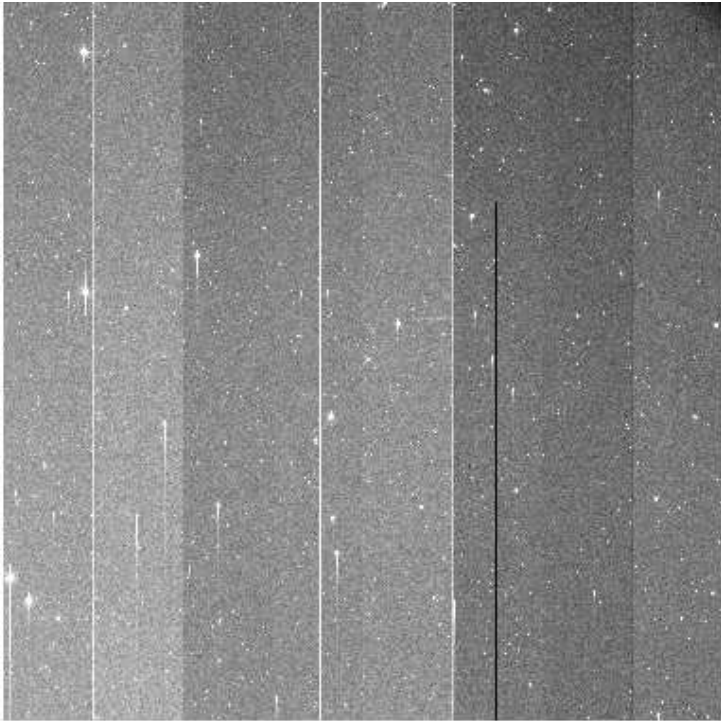
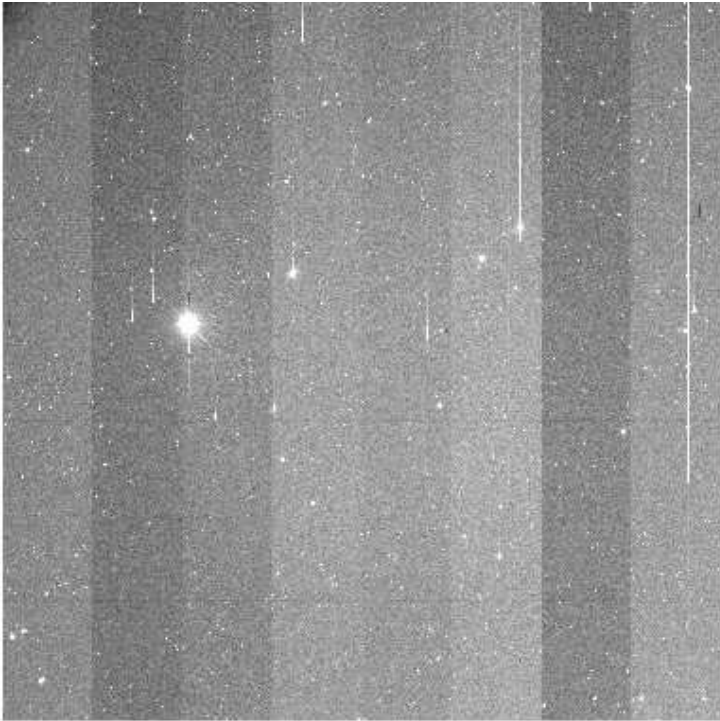
Filter ID : I

Observation Date : 2017-12-19T21:58:30

CCD Temperature : -109.56



File Name : **xkmts.20171219.057091.fits** # 68 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1512**
RA : 04:06:42.700
DEC : -42:37:25.30
Exposure Time : 120
Airmass : 1.05
Sidereal Time : 05:19:47
Filter ID : I
Observation Date : 2017-12-19T22:01:56
CCD Temperature : -109.59



File Name : **xkmts.20171219.057092.fits** # 69 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC1512**

RA : 04:06:58.710

DEC : -42:57:25.30

Exposure Time : 120

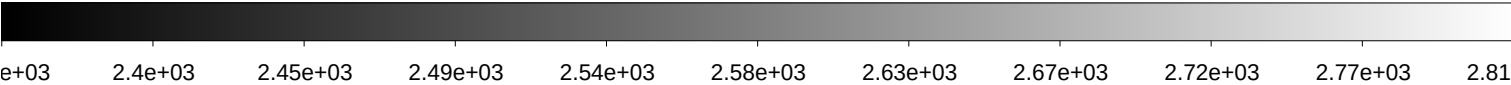
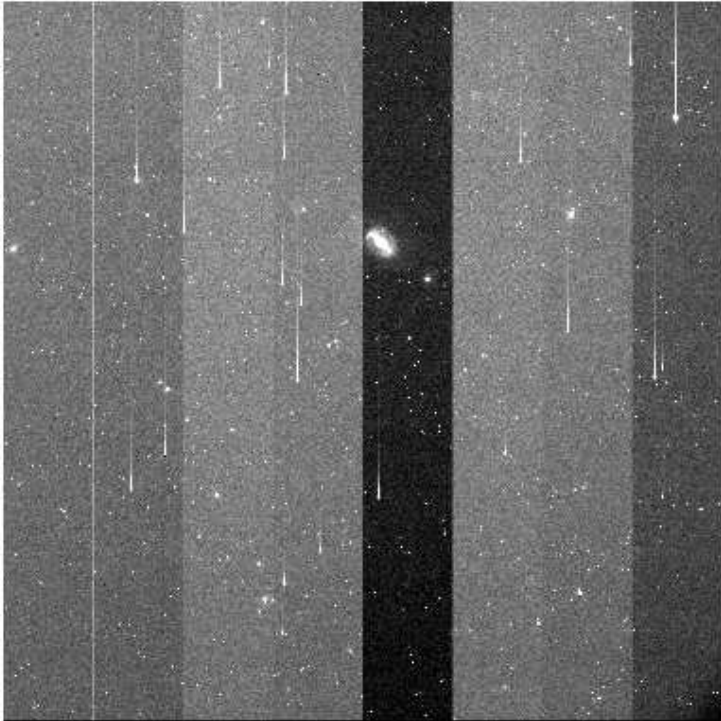
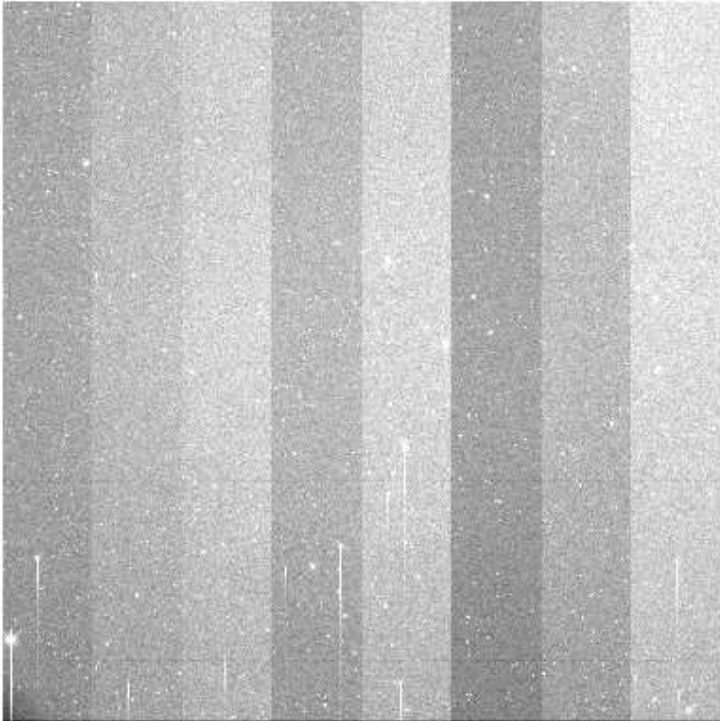
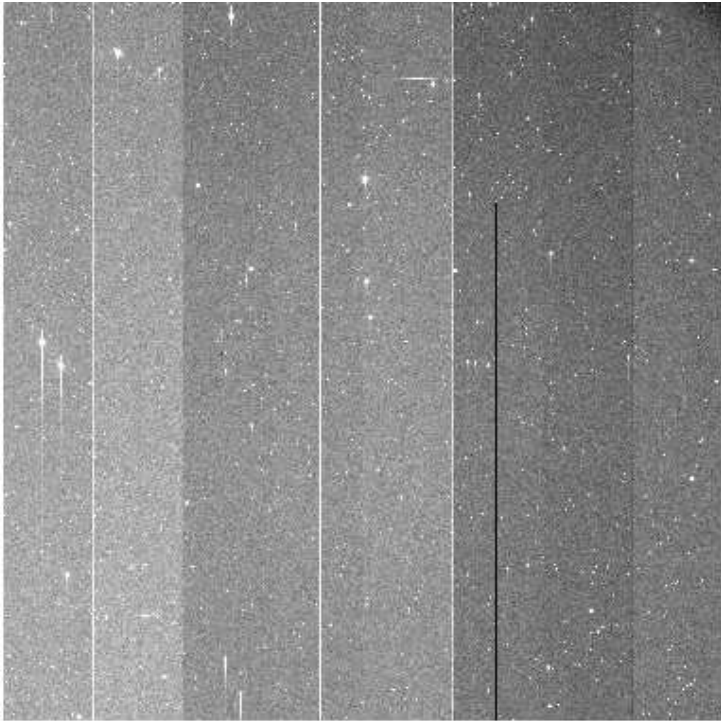
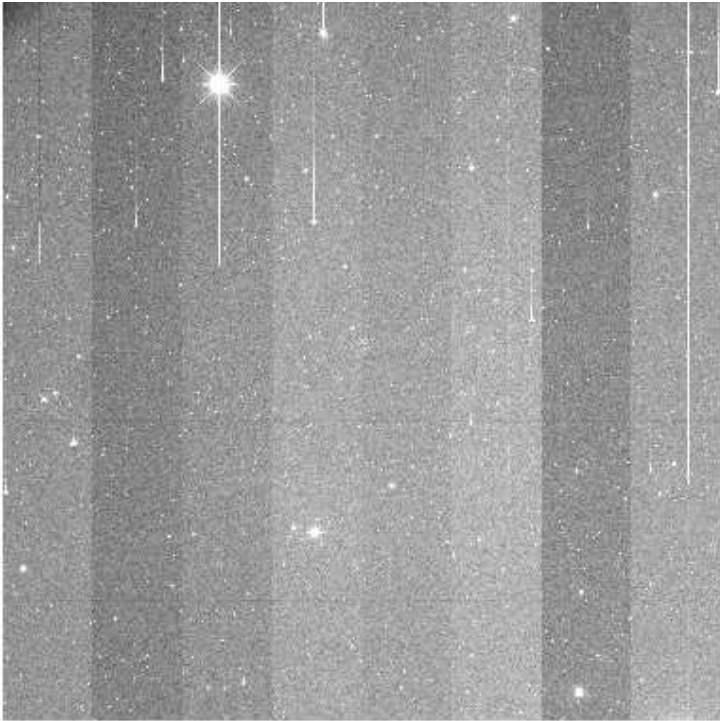
Airmass : 1.05

Sidereal Time : 05:23:17

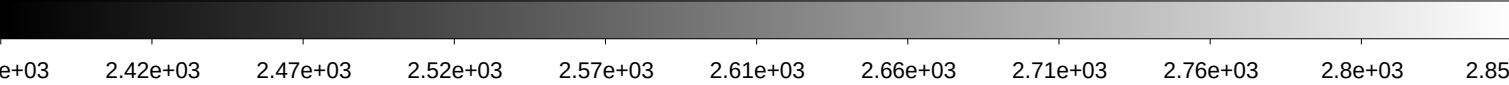
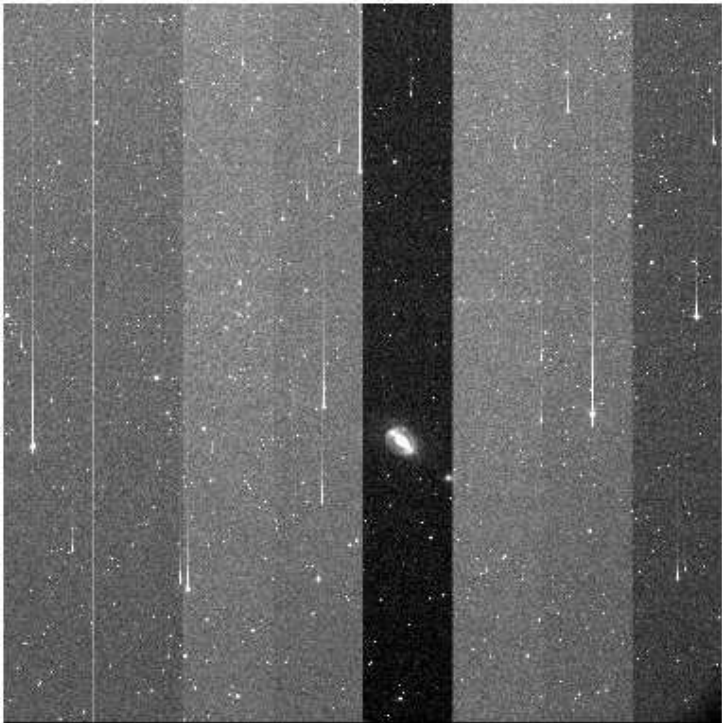
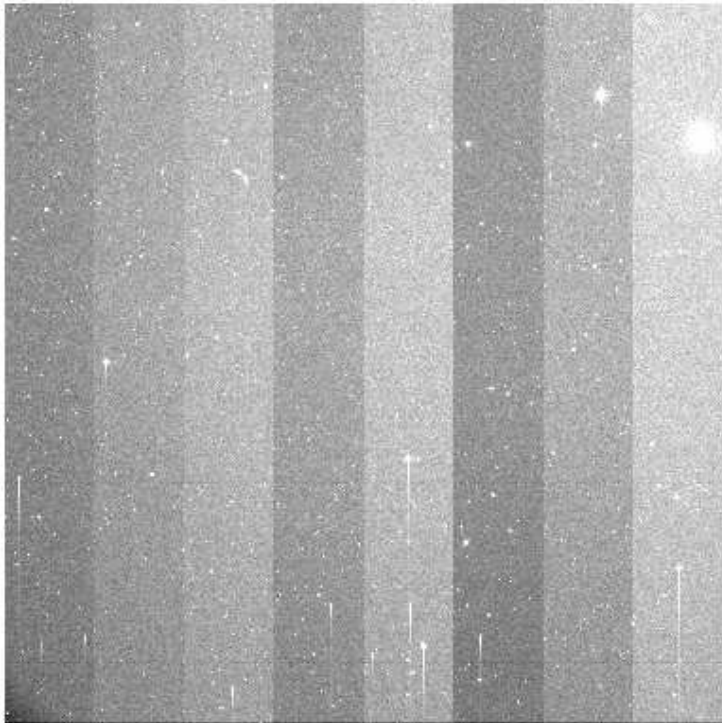
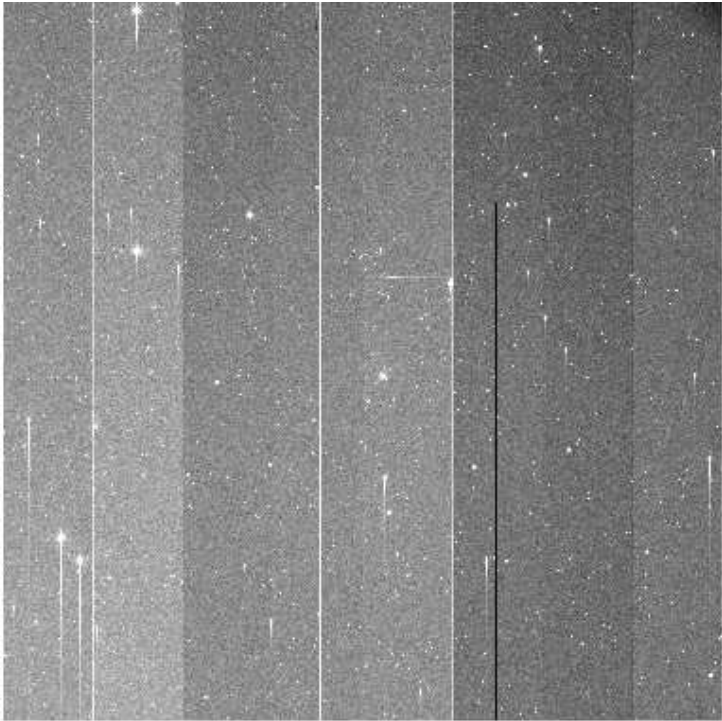
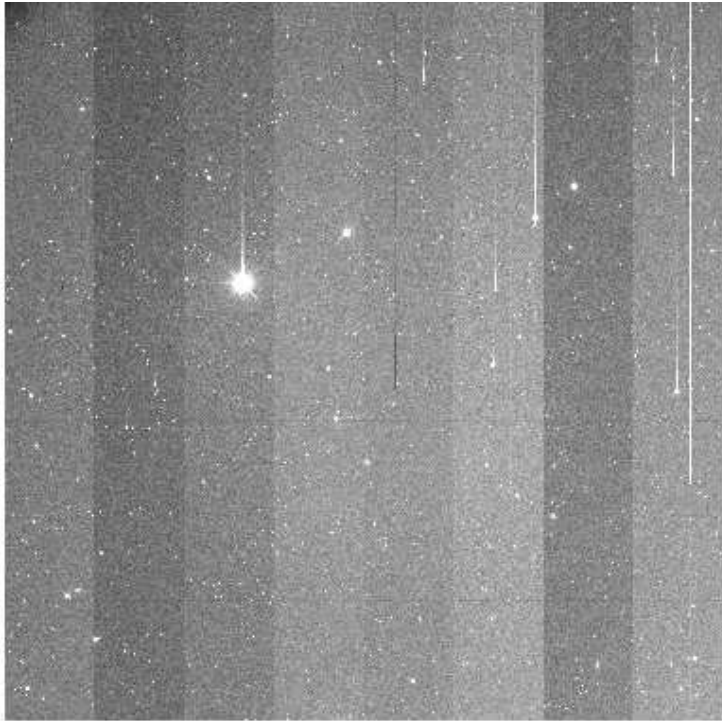
Filter ID : I

Observation Date : 2017-12-19T22:05:25

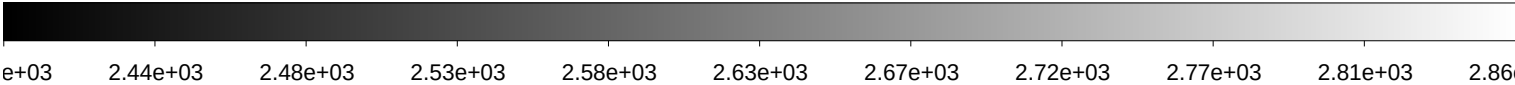
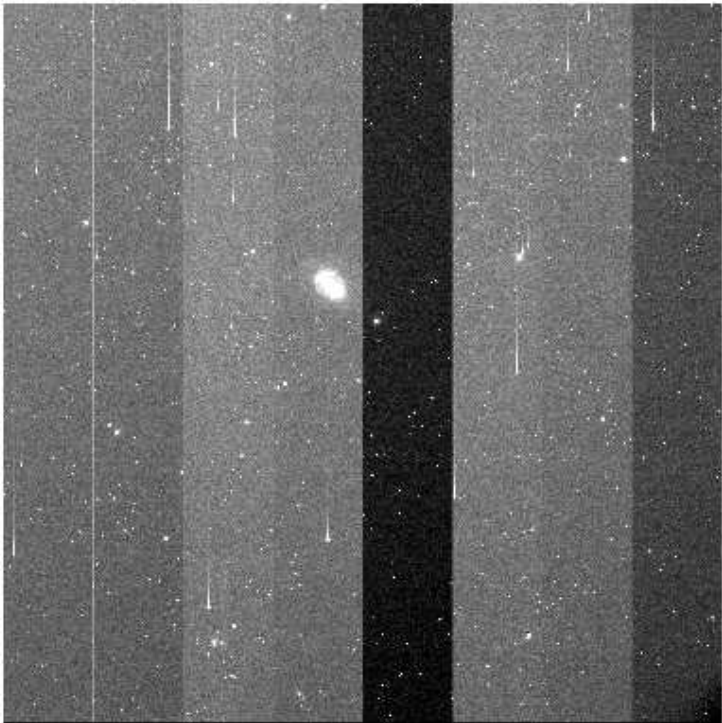
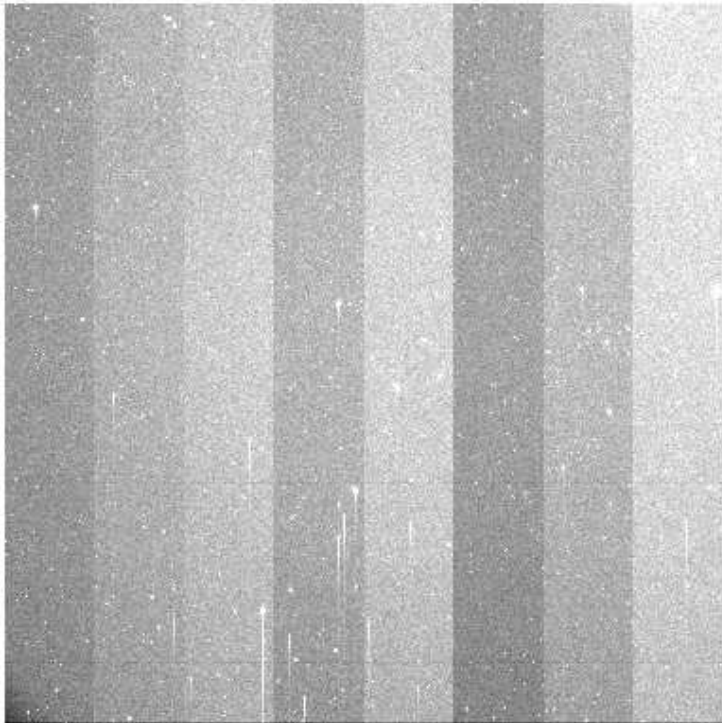
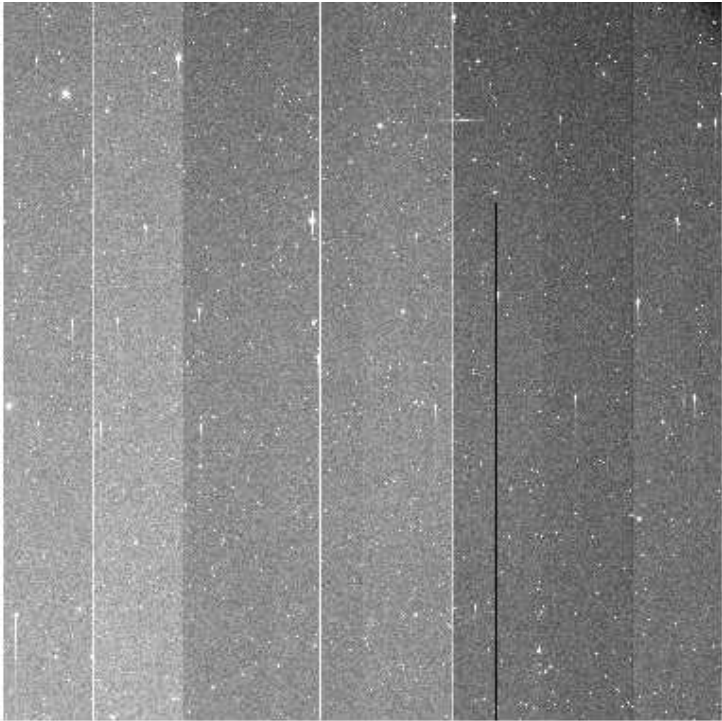
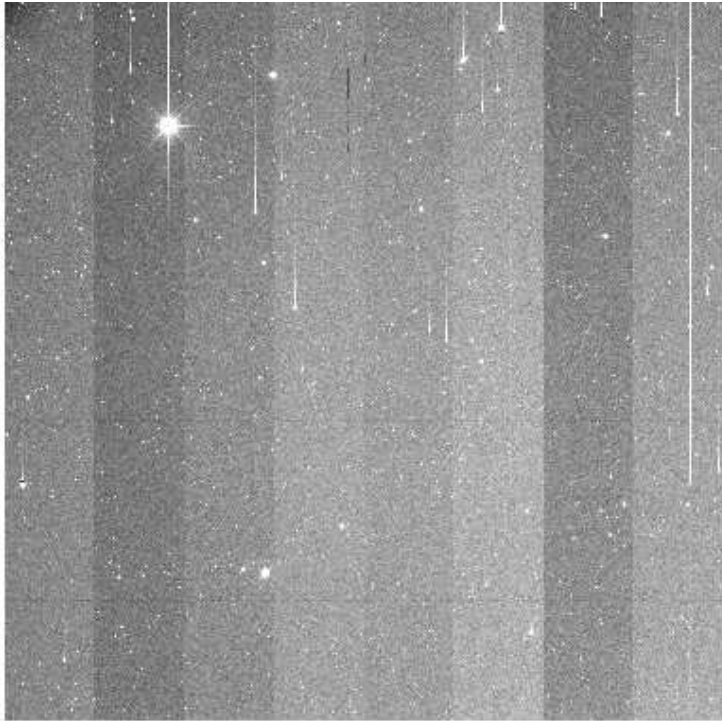
CCD Temperature : -109.41



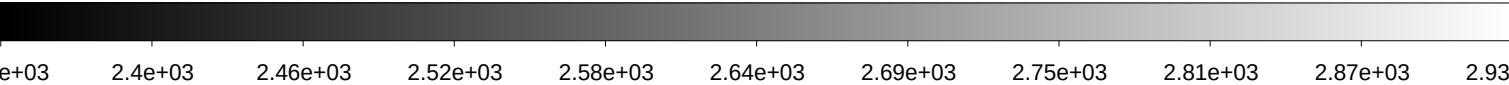
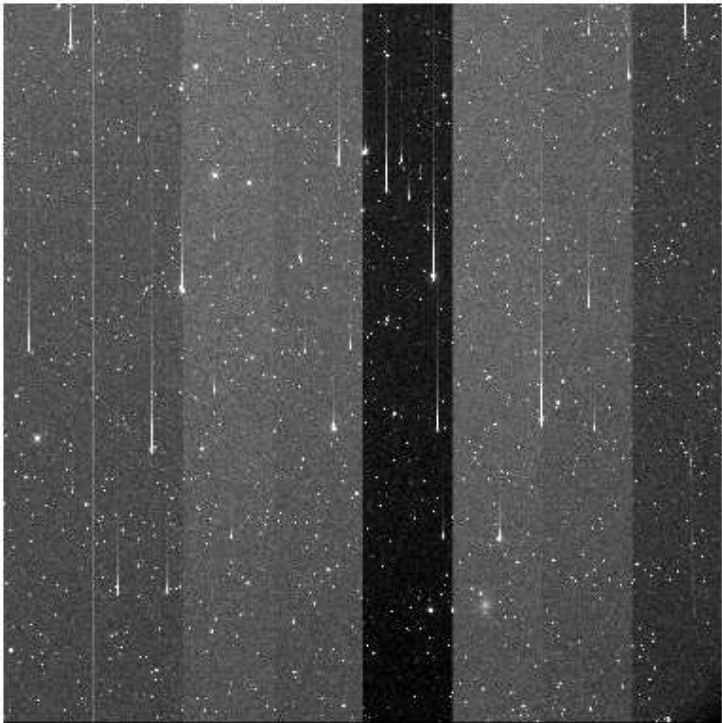
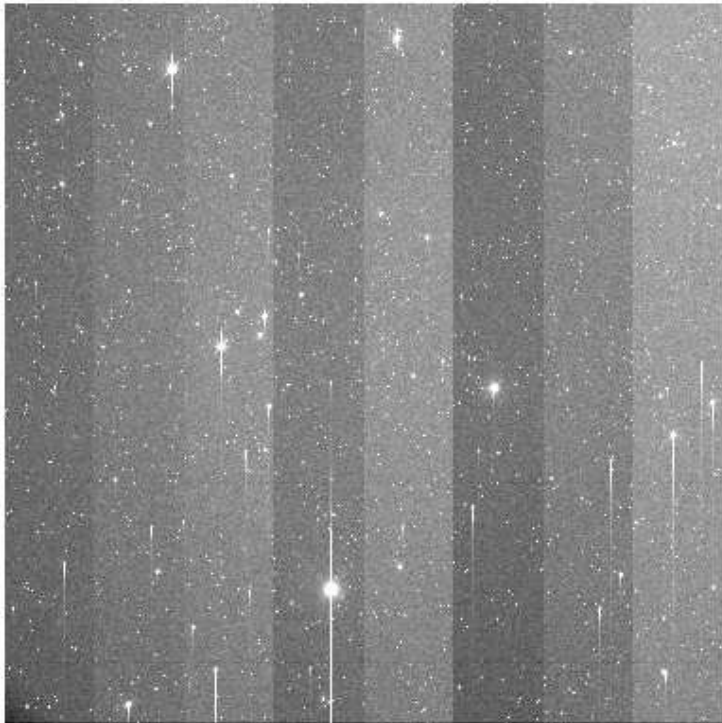
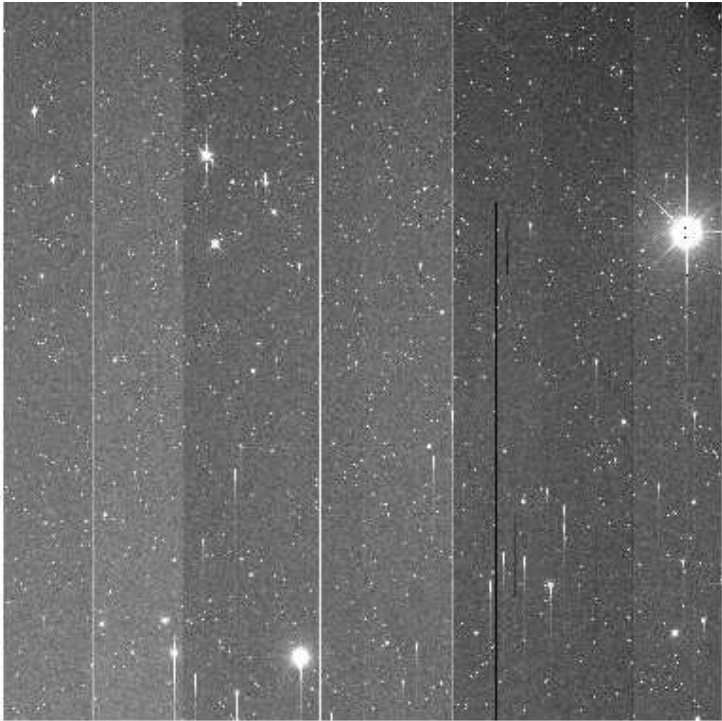
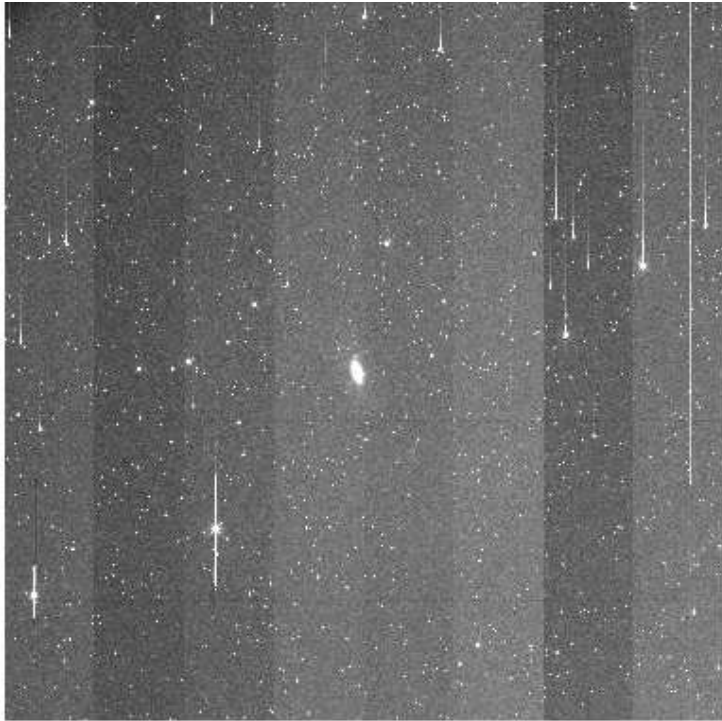
File Name : **xkmts.20171219.057093.fits** # 70 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1512**
RA : 04:07:06.710
DEC : -42:40:49.50
Exposure Time : 120
Airmass : 1.06
Sidereal Time : 05:26:24
Filter ID : I
Observation Date : 2017-12-19T22:08:31
CCD Temperature : -109.63



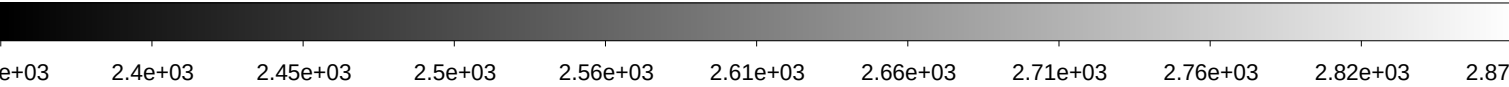
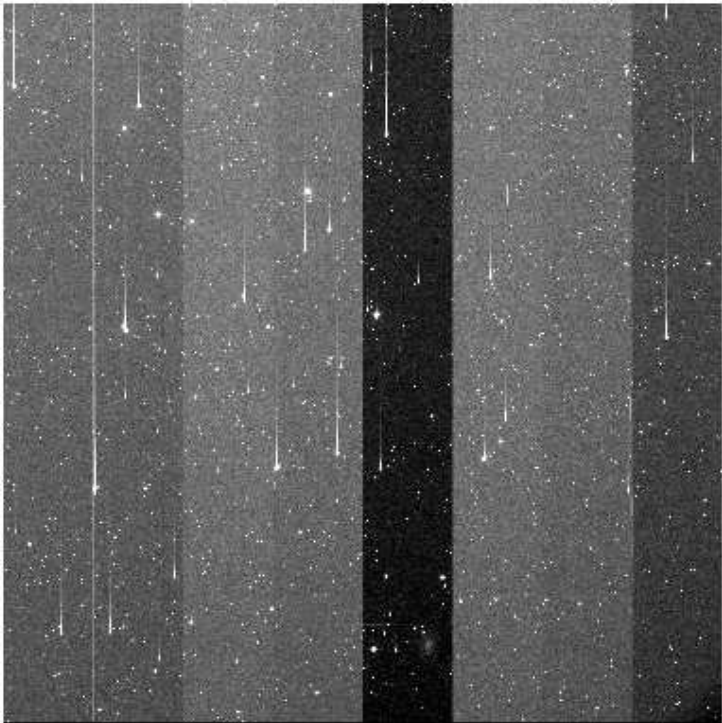
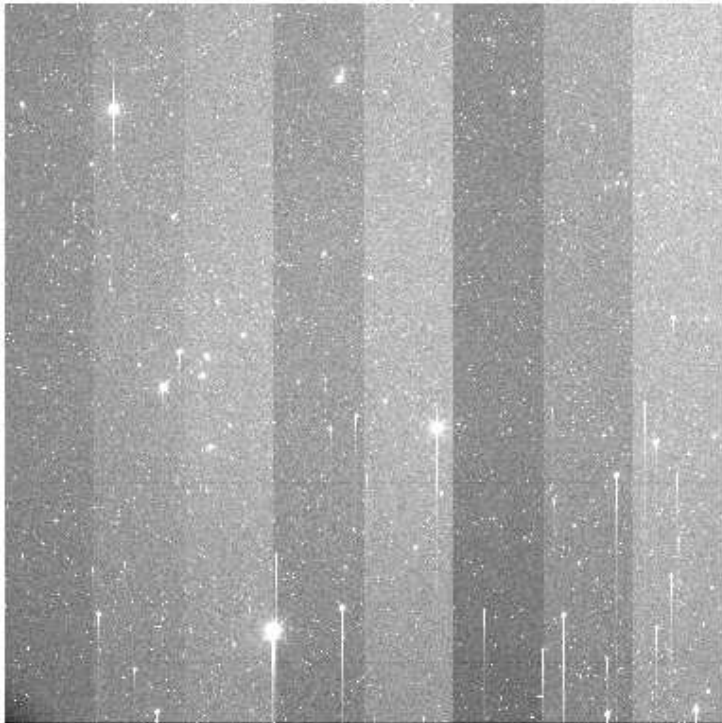
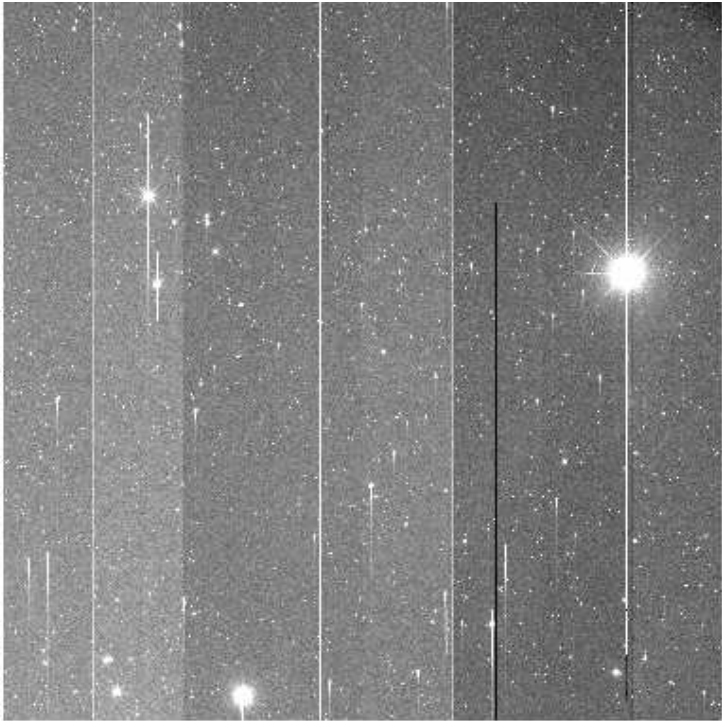
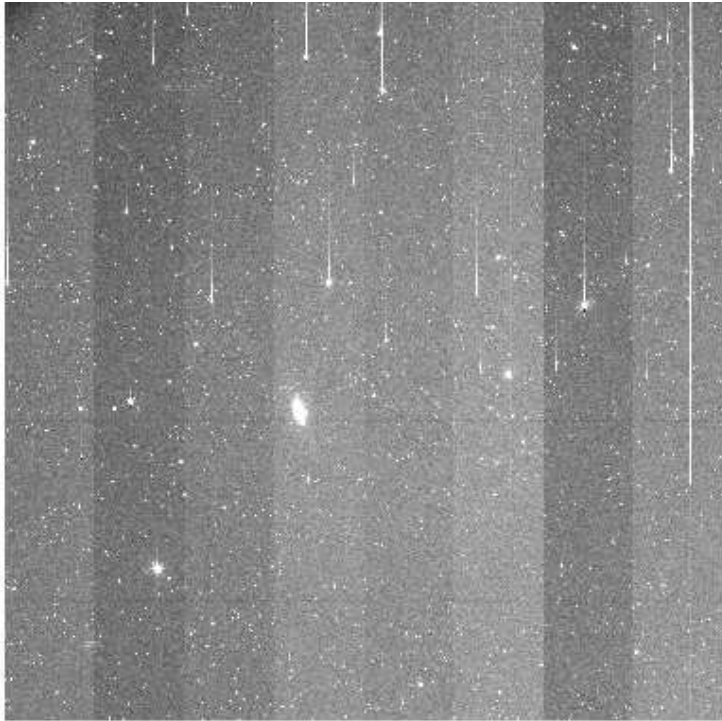
File Name : **xkmts.20171219.057094.fits** # 71 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC1512**
RA : 04:06:34.710
DEC : -42:54:01.40
Exposure Time : 120
Airmass : 1.06
Sidereal Time : 05:29:28
Filter ID : I
Observation Date : 2017-12-19T22:11:36
CCD Temperature : -109.67



File Name : **xkmts.20171219.057095.fits** # 72 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC2090**
RA : 05:44:26.520
DEC : -34:48:31.50
Exposure Time : 120
Airmass : 1.00
Sidereal Time : 05:34:04
Filter ID : I
Observation Date : 2017-12-19T22:16:10
CCD Temperature : -109.68



File Name : **xkmts.20171219.057096.fits** # 73 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC2090**
RA : 05:44:02.520
DEC : -34:45:13.60
Exposure Time : 120
Airmass : 1.00
Sidereal Time : 05:38:20
Filter ID : I
Observation Date : 2017-12-19T22:20:26
CCD Temperature : -109.67



File Name : **xkmts.20171219.057097.fits** # 74 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC2090**

RA : 05:44:50.530

DEC : -34:51:49.60

Exposure Time : 120

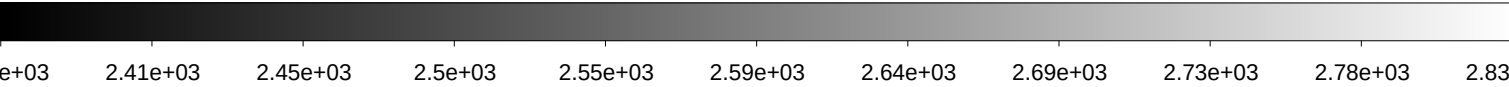
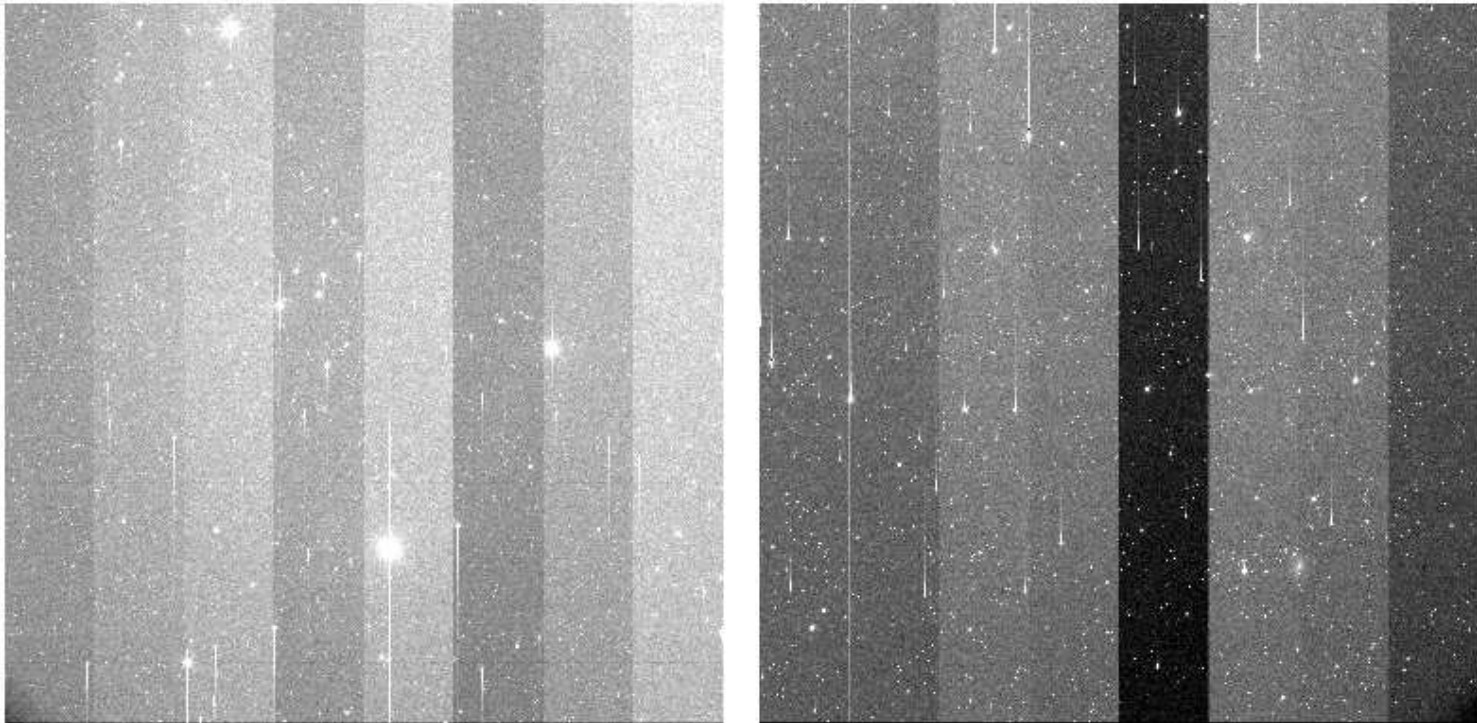
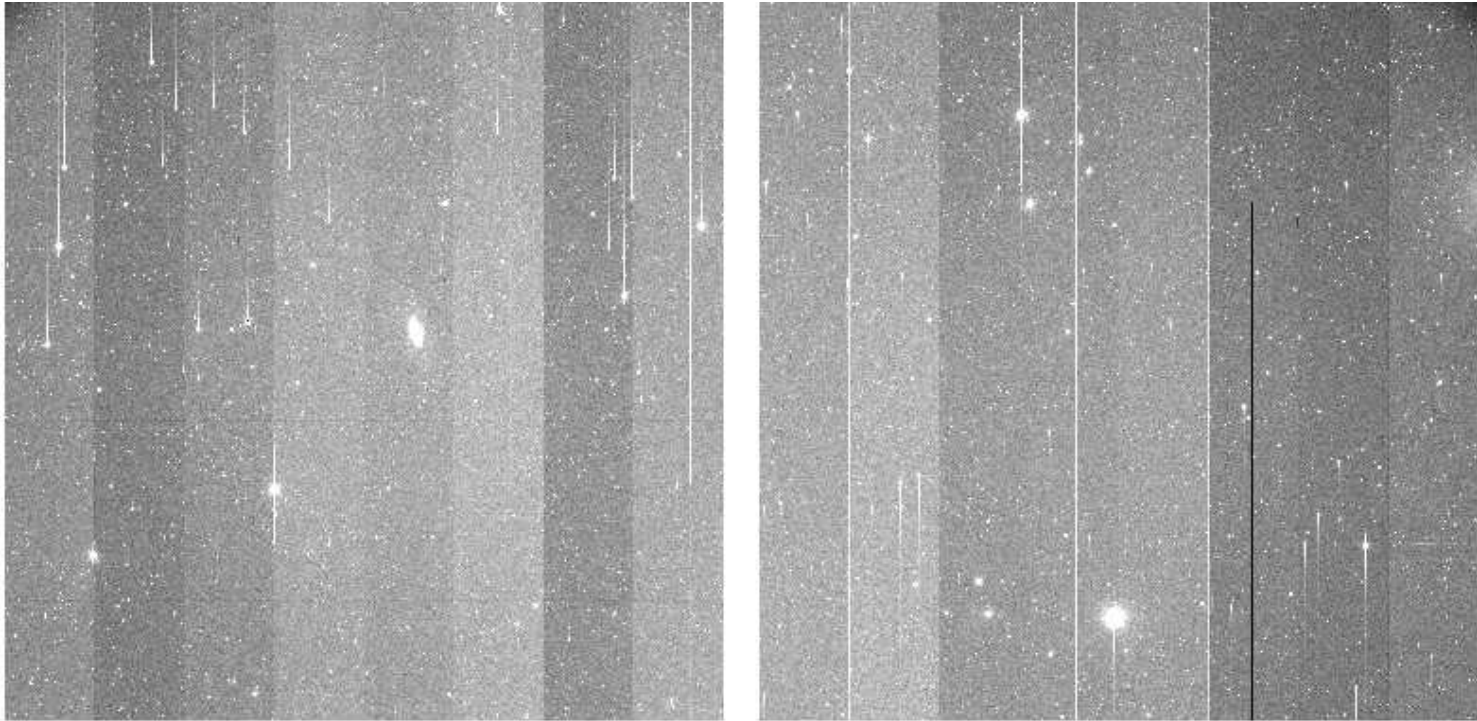
Airmass : 1.00

Sidereal Time : 05:41:23

Filter ID : I

Observation Date : 2017-12-19T22:23:28

CCD Temperature : -109.69



File Name : **xkmts.20171219.057098.fits** # 75 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC2090**

RA : 05:44:18.520

DEC : -34:38:31.50

Exposure Time : 120

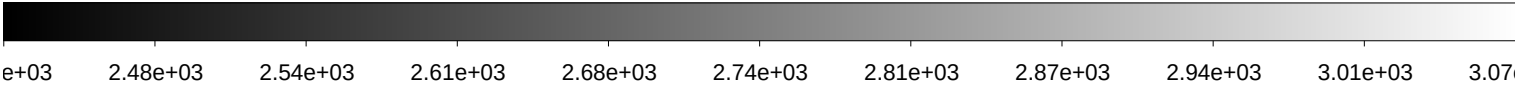
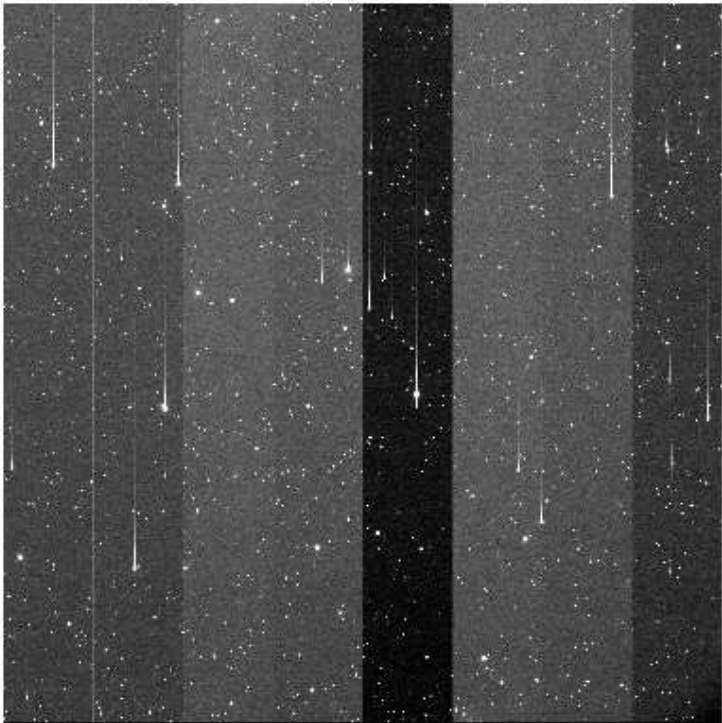
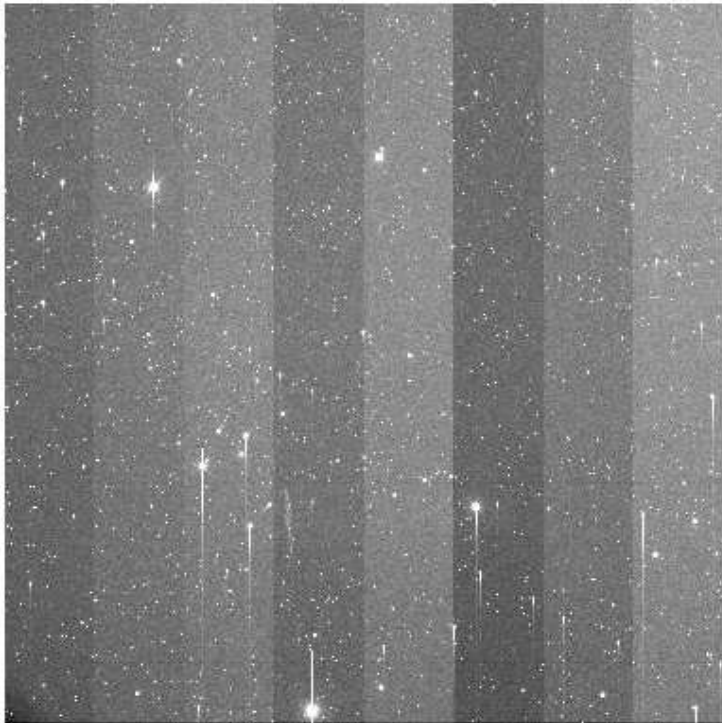
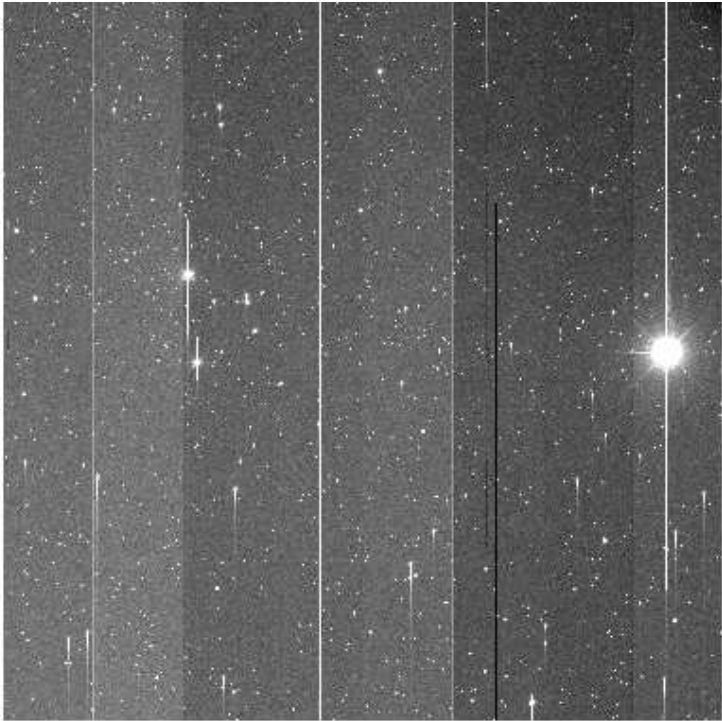
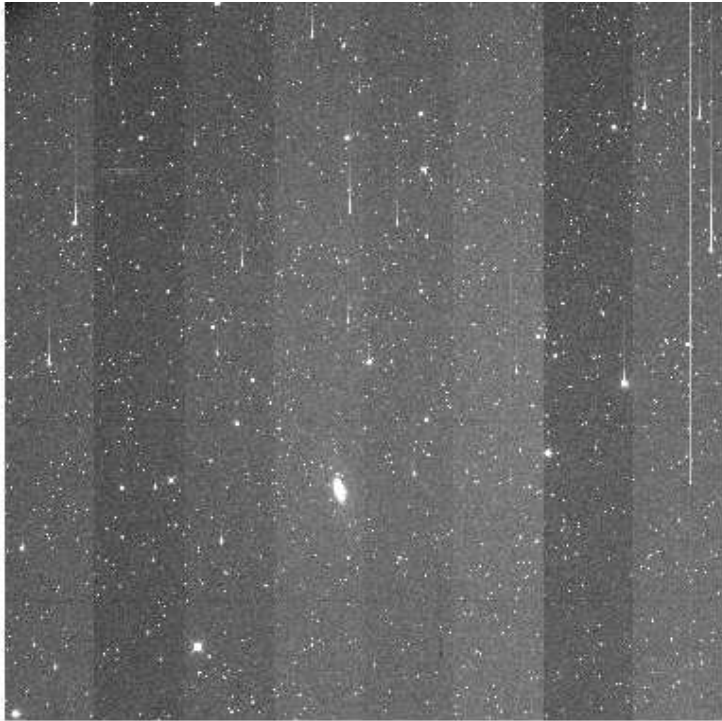
Airmass : 1.00

Sidereal Time : 05:45:04

Filter ID : I

Observation Date : 2017-12-19T22:27:09

CCD Temperature : -109.66



File Name : **xkmts.20171219.057099.fits** # 76 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC2090**

RA : 05:44:34.520

DEC : -34:58:31.60

Exposure Time : 120

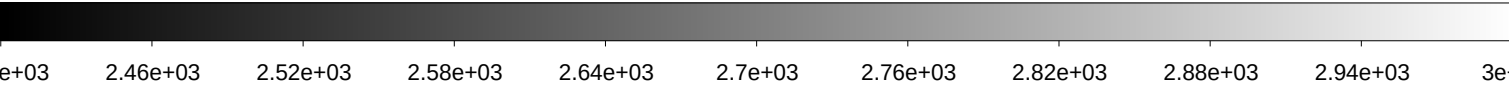
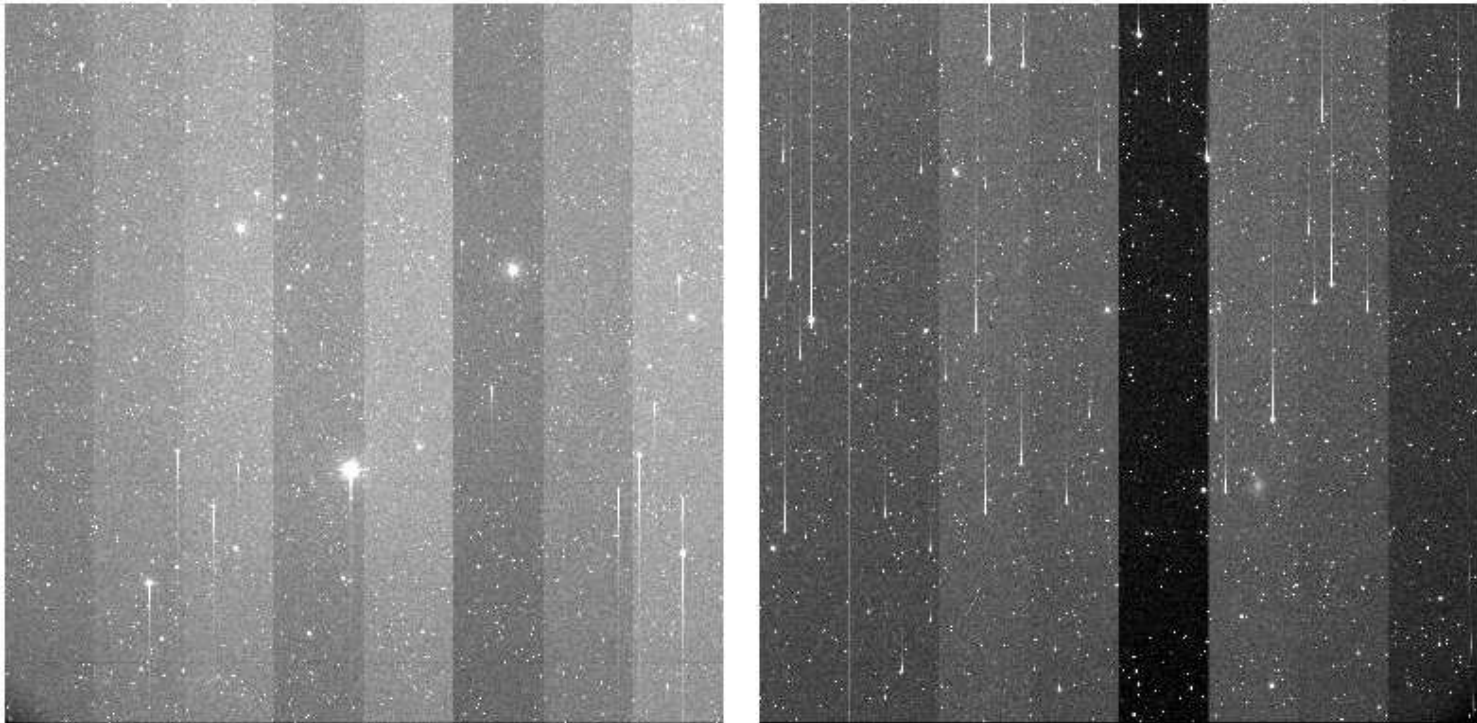
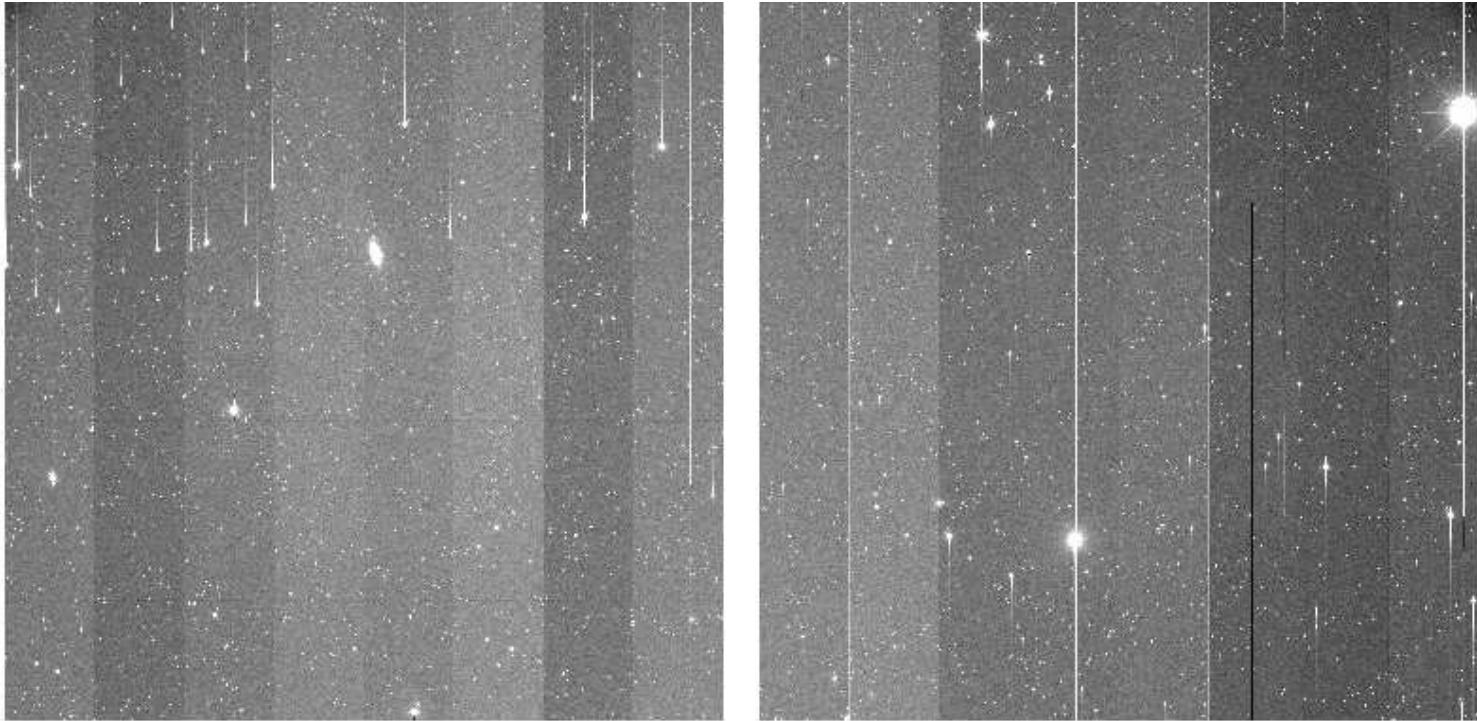
Airmass : 1.00

Sidereal Time : 05:48:17

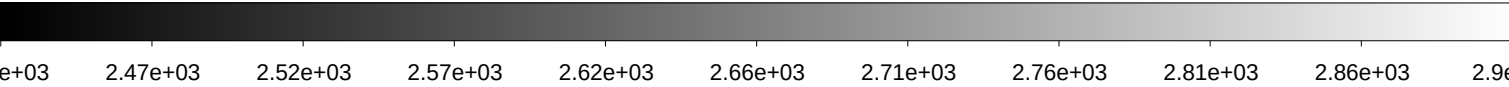
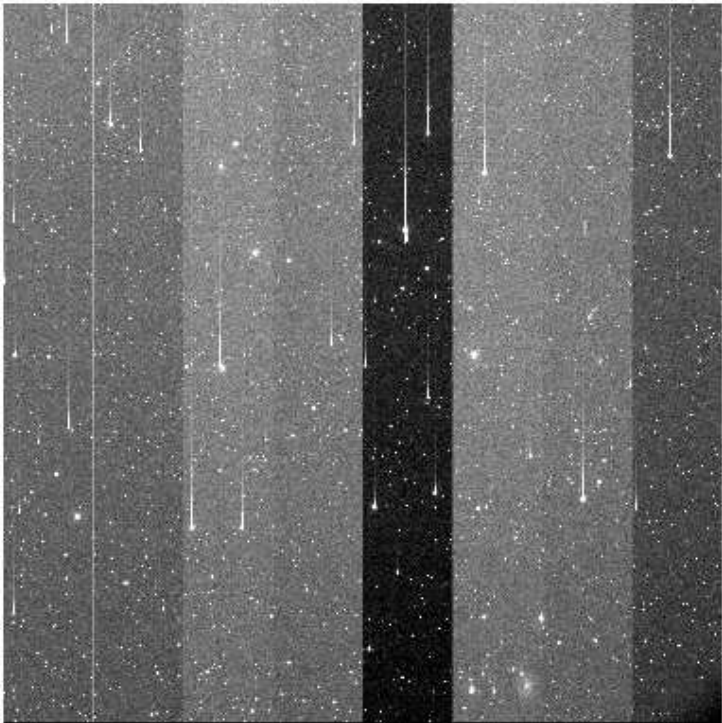
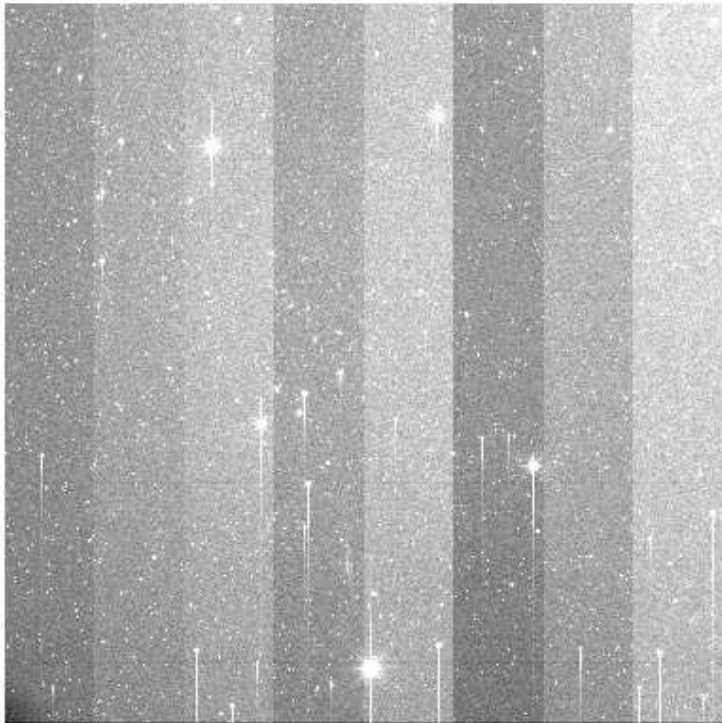
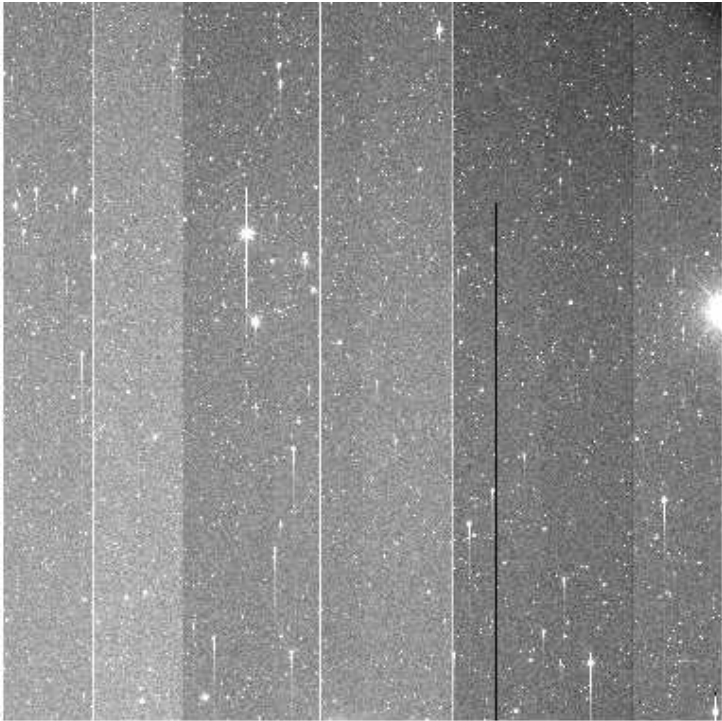
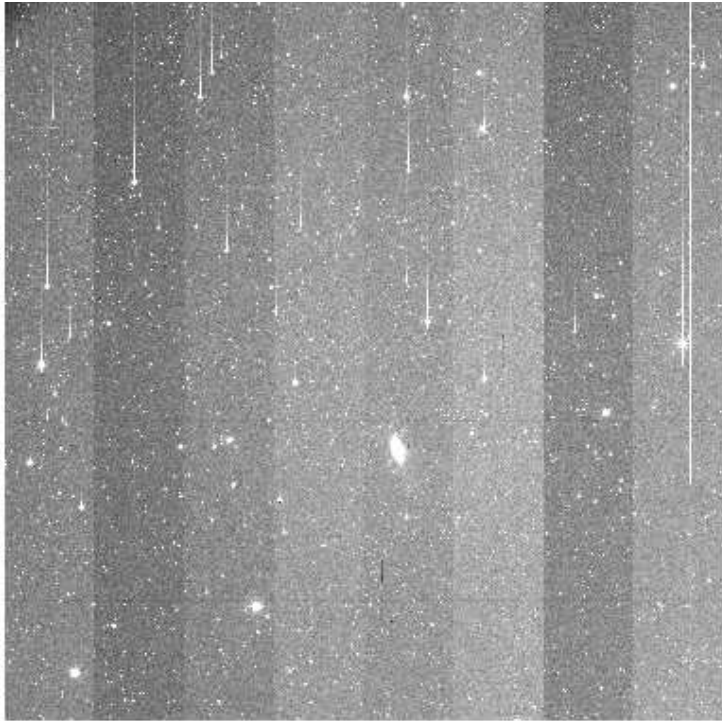
Filter ID : I

Observation Date : 2017-12-19T22:30:21

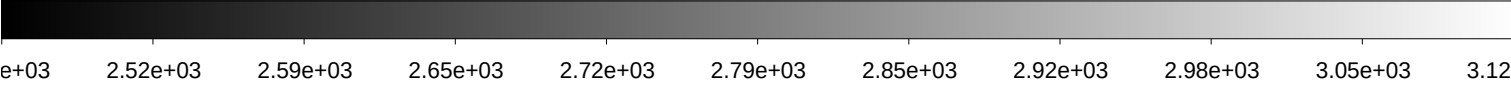
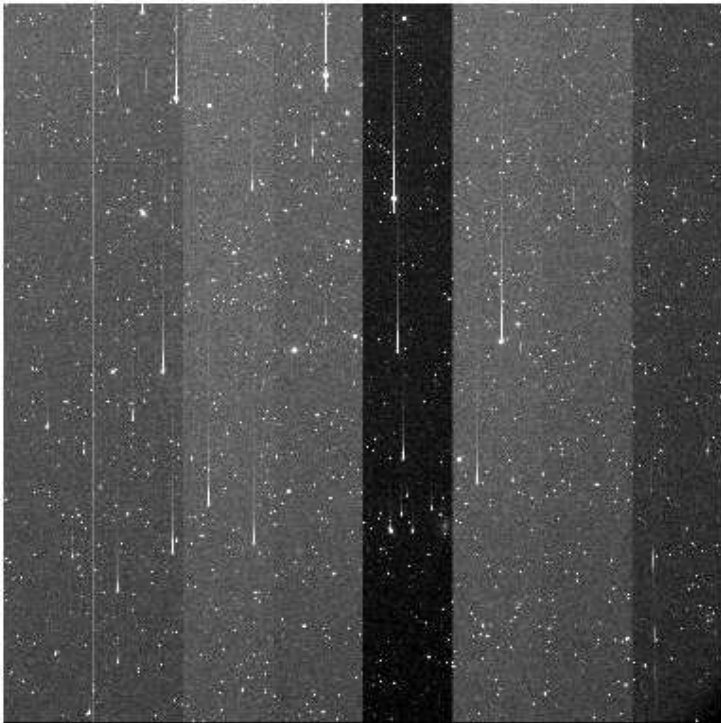
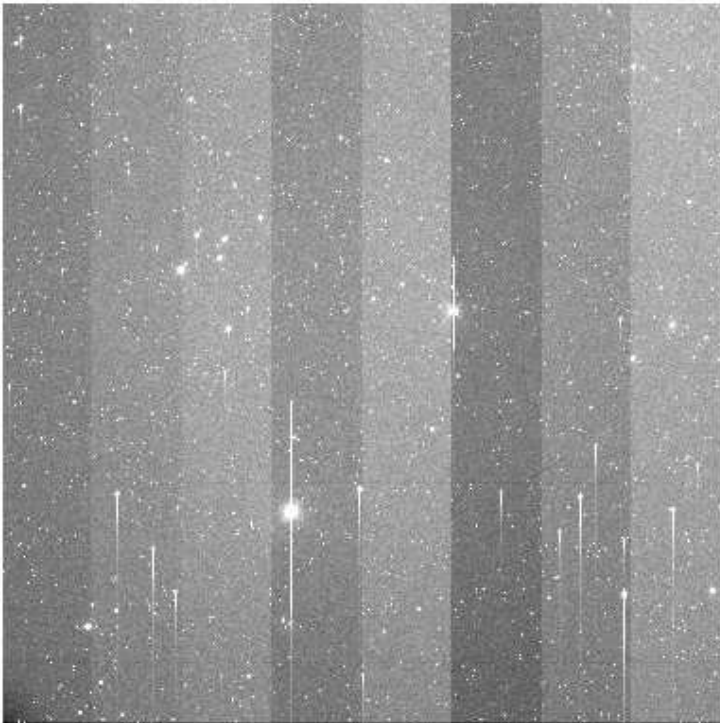
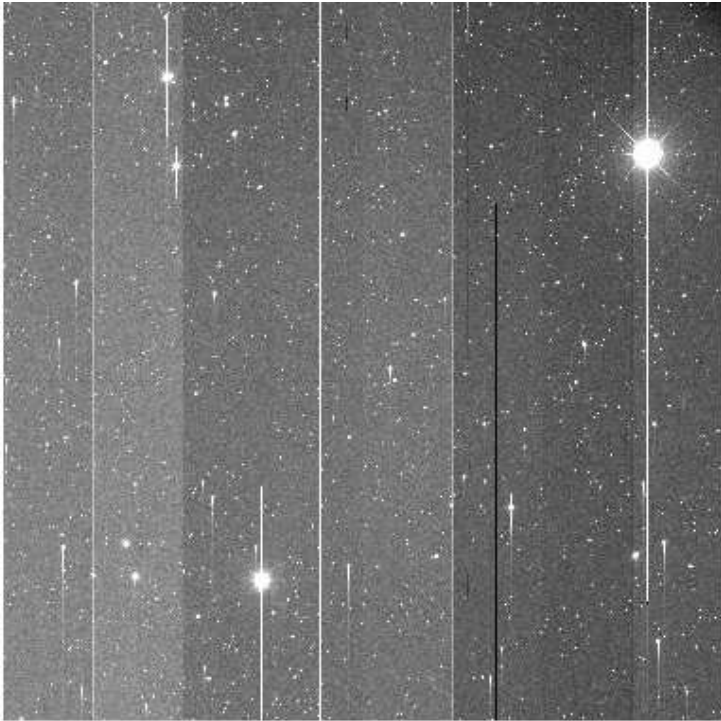
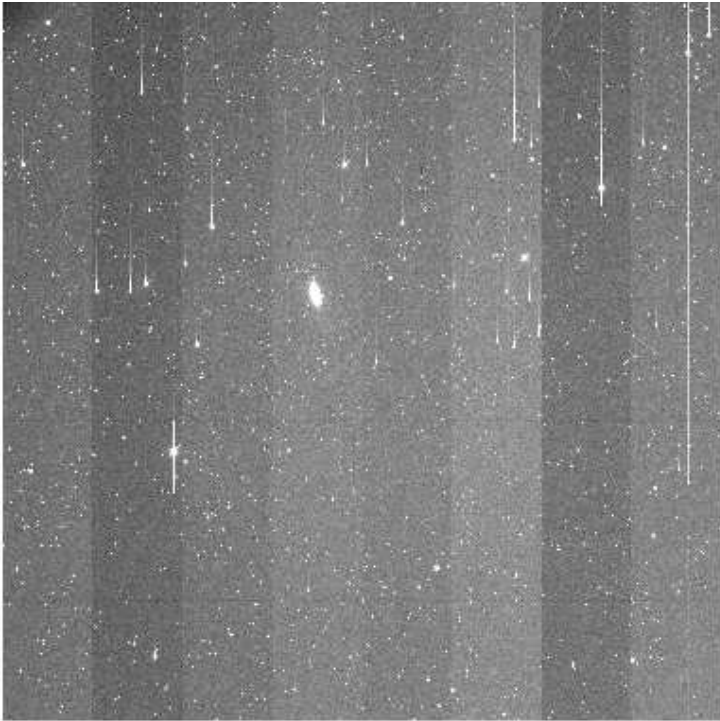
CCD Temperature : -109.69



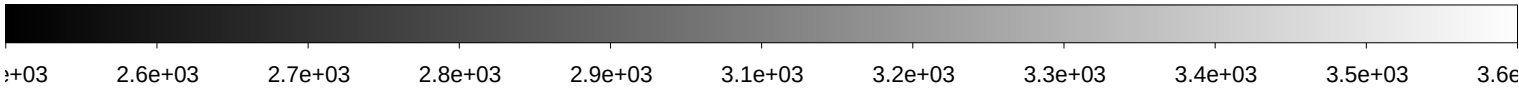
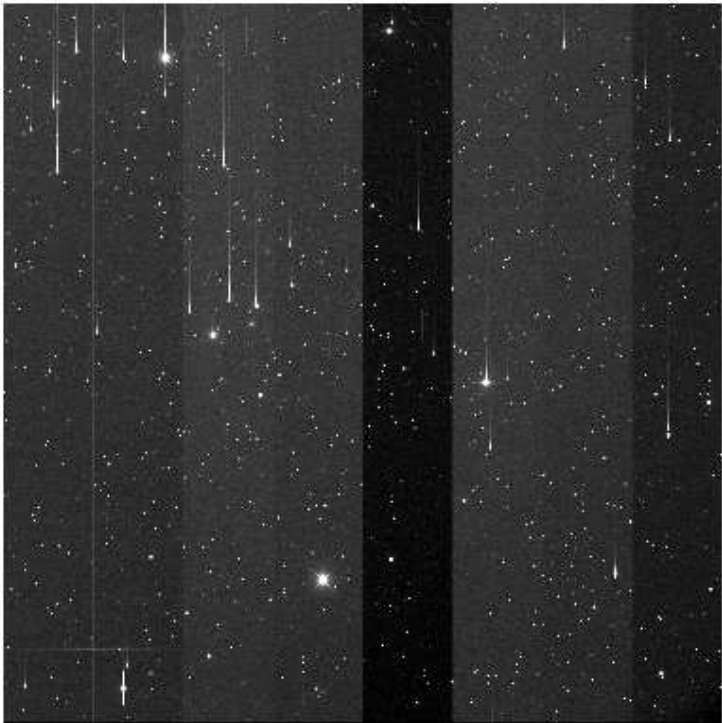
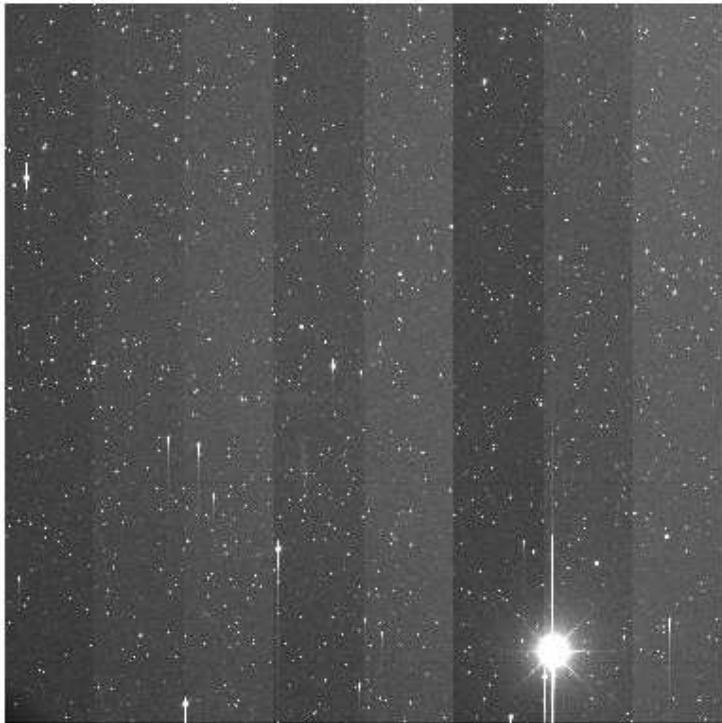
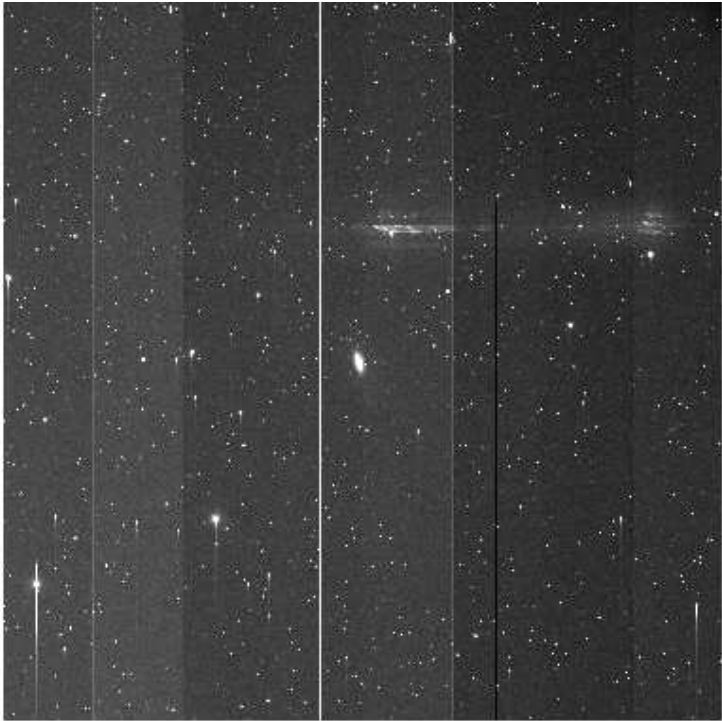
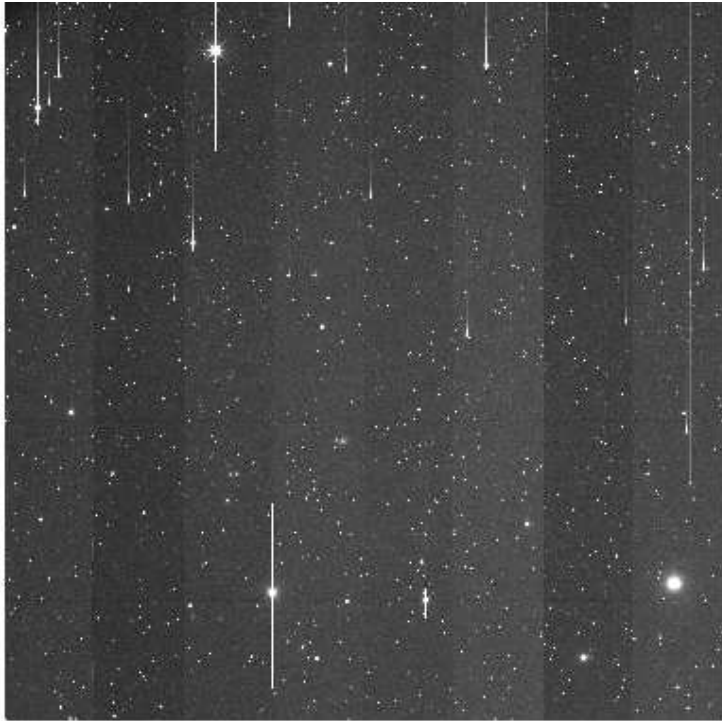
File Name : **xkmts.20171219.057100.fits** # 77 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC2090**
RA : 05:44:42.520
DEC : -34:41:55.60
Exposure Time : 120
Airmass : 1.00
Sidereal Time : 05:51:32
Filter ID : I
Observation Date : 2017-12-19T22:33:36
CCD Temperature : -109.37



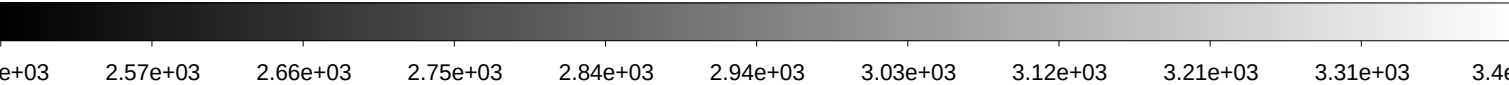
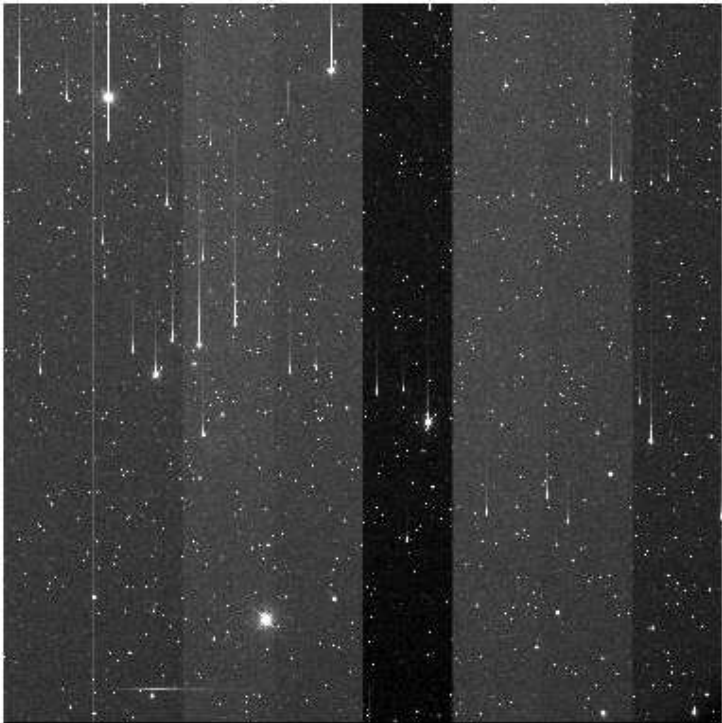
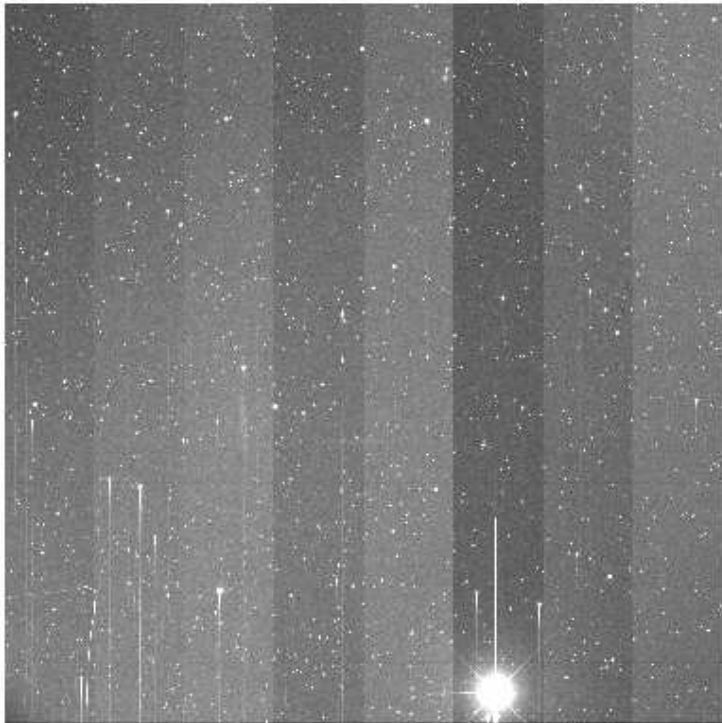
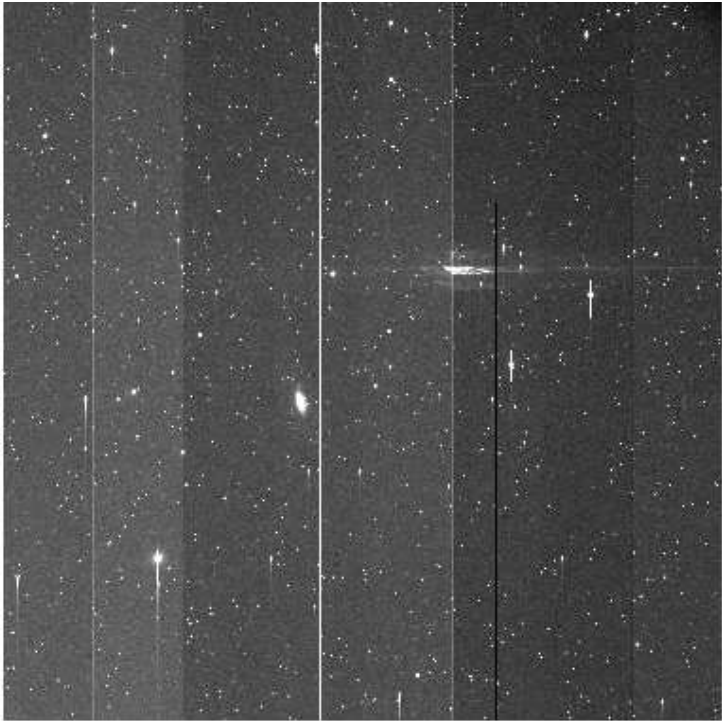
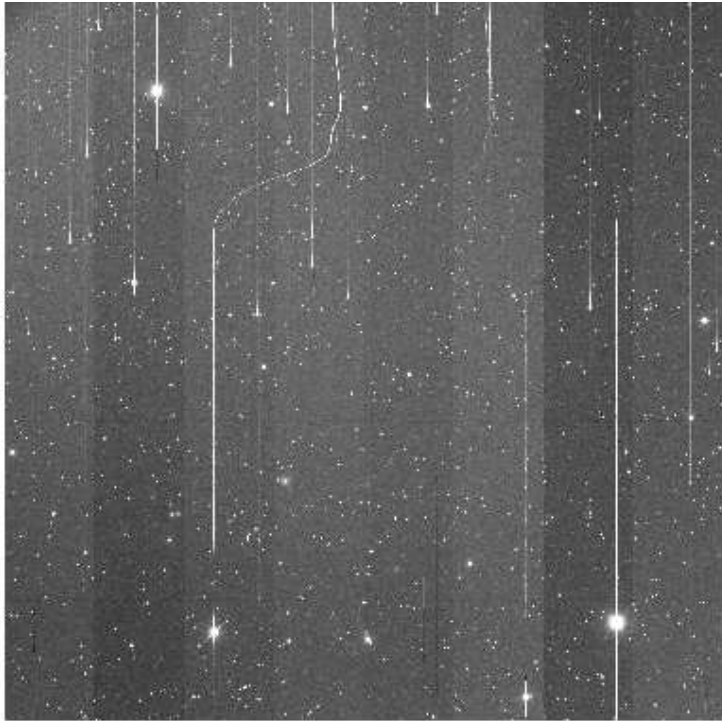
File Name : **xkmts.20171219.057101.fits** # 78 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC2090**
RA : 05:44:10.530
DEC : -34:55:07.70
Exposure Time : 120
Airmass : 1.00
Sidereal Time : 05:54:53
Filter ID : I
Observation Date : 2017-12-19T22:36:55
CCD Temperature : -109.69



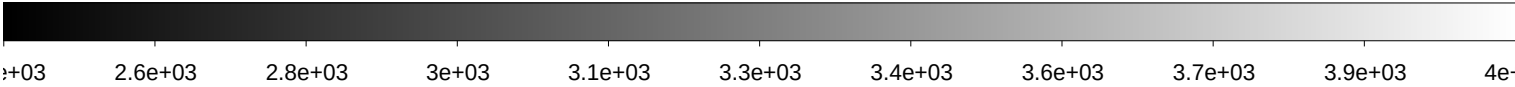
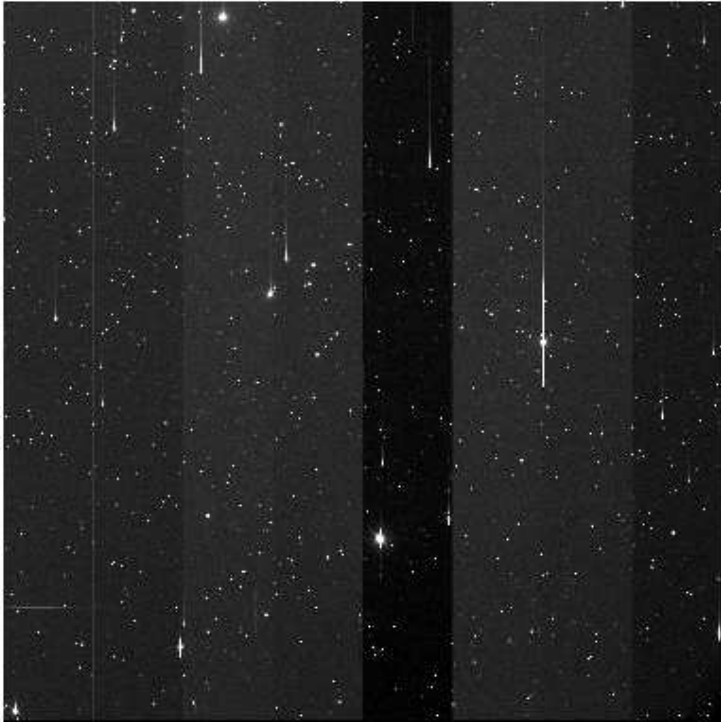
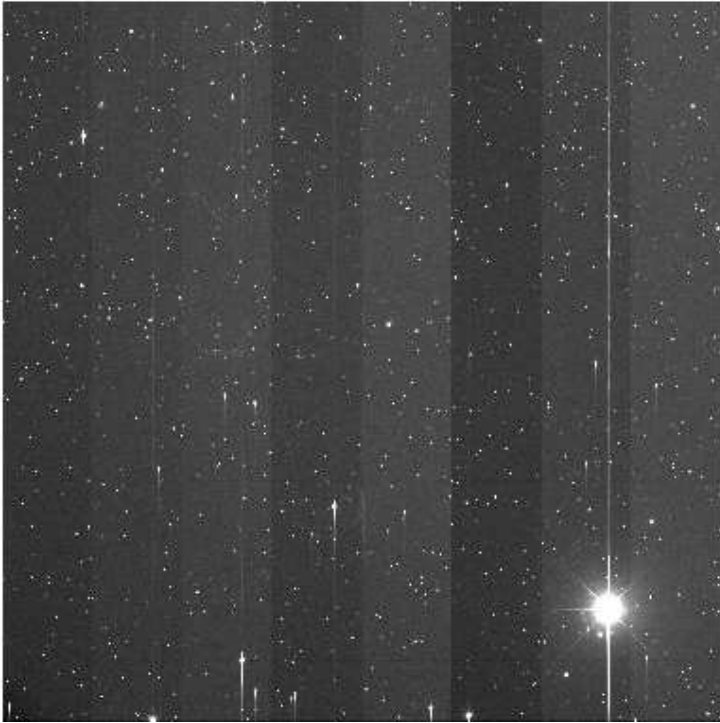
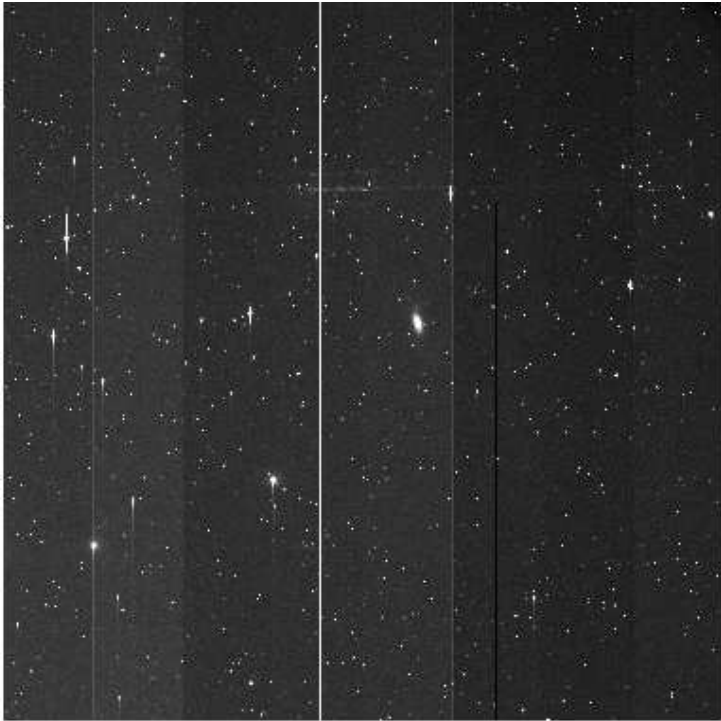
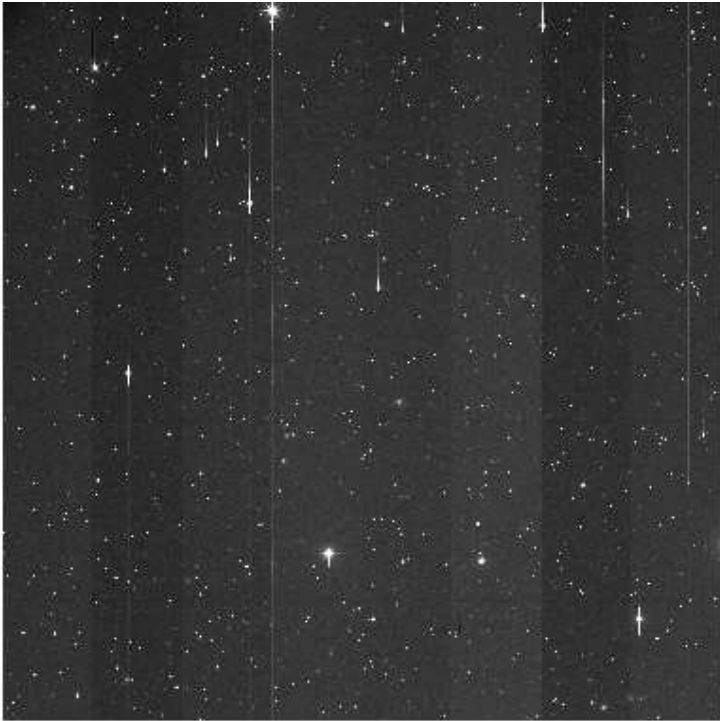
File Name : **xkmts.20171219.057102.fits** # 79 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC2090**
RA : 05:49:37.210
DEC : -34:48:31.70
Exposure Time : 120
Airmass : 1.00
Sidereal Time : 05:58:23
Filter ID : I
Observation Date : 2017-12-19T22:40:26
CCD Temperature : -109.7



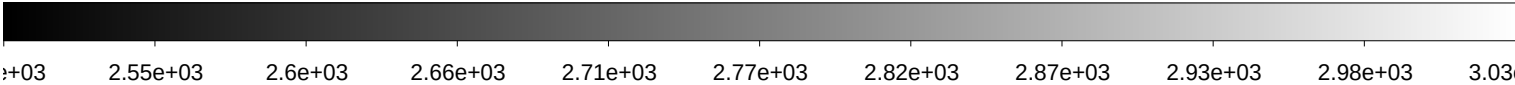
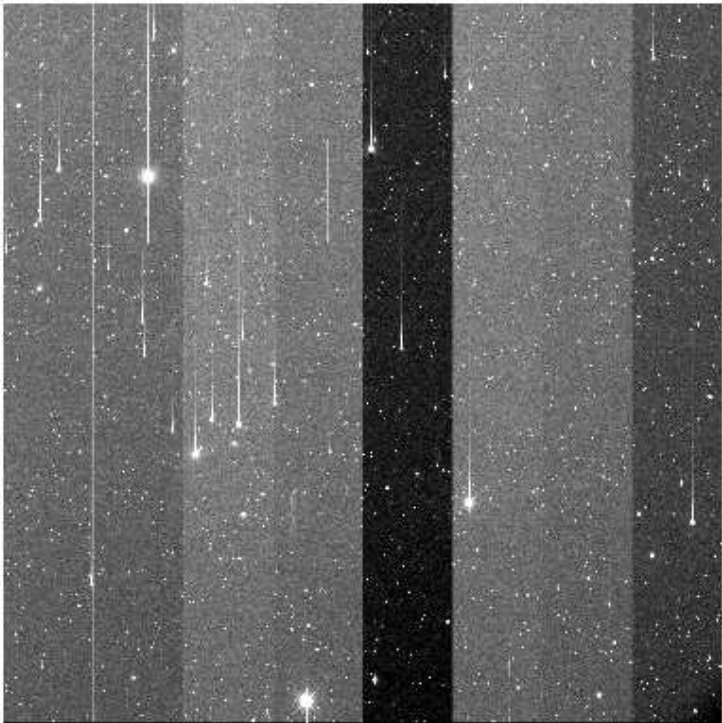
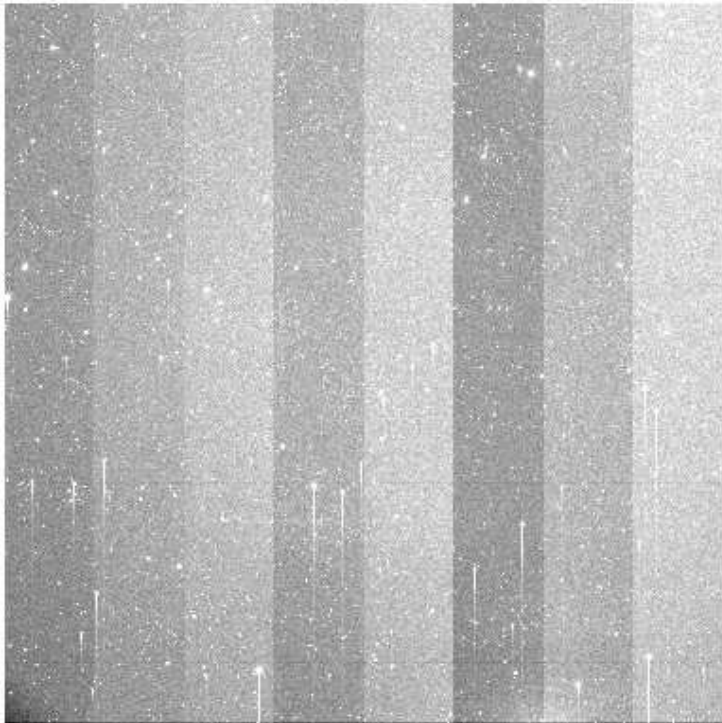
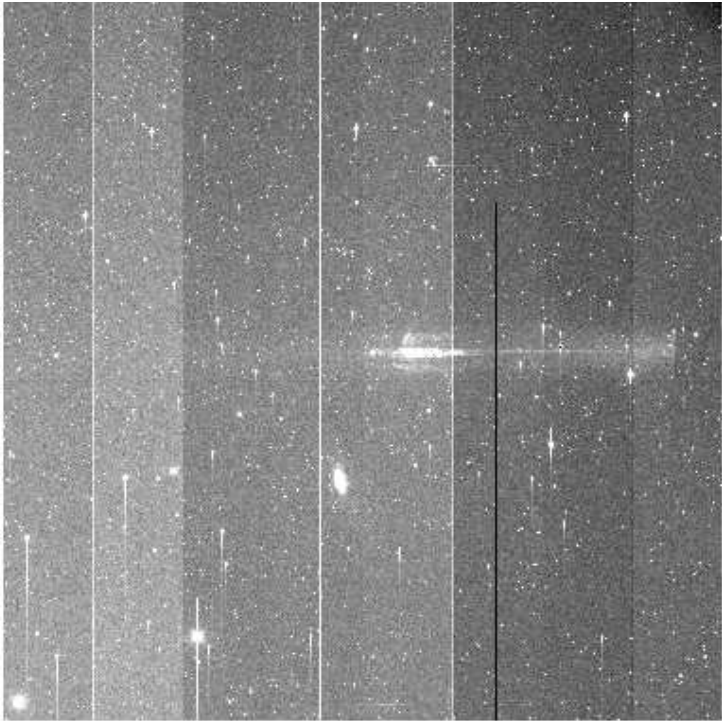
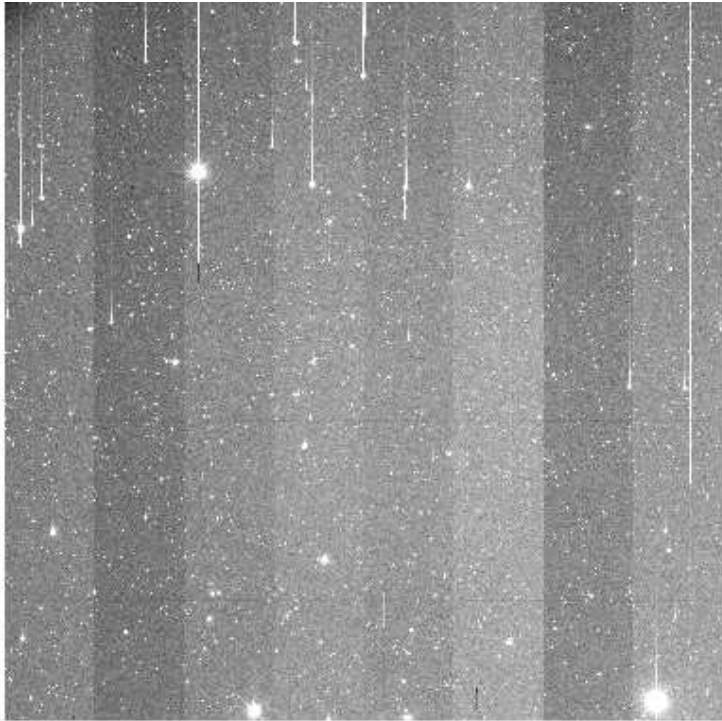
File Name : **xkmts.20171219.057103.fits** # 80 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC2090**
RA : 05:49:13.220
DEC : -34:45:13.60
Exposure Time : 120
Airmass : 1.00
Sidereal Time : 06:01:41
Filter ID : I
Observation Date : 2017-12-19T22:43:44
CCD Temperature : -109.73



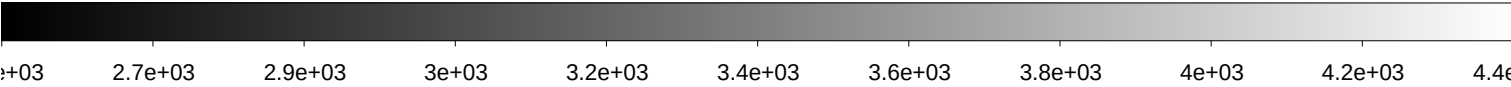
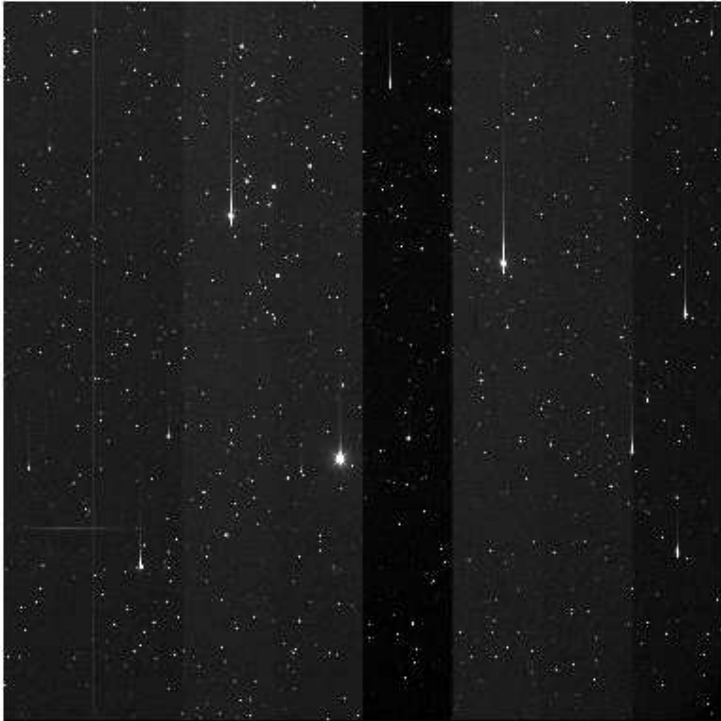
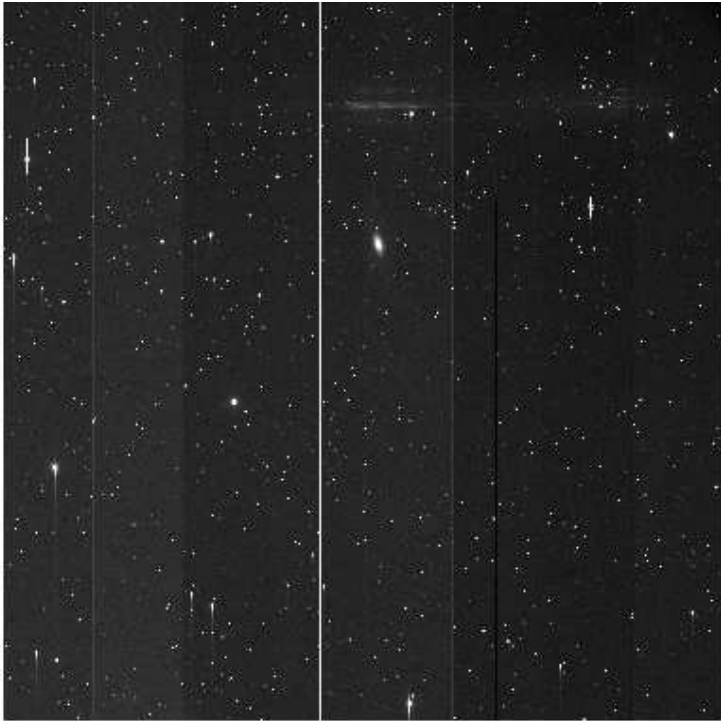
File Name : **xkmts.20171219.057104.fits** # 81 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC2090**
RA : 05:50:01.210
DEC : -34:51:49.60
Exposure Time : 120
Airmass : 1.00
Sidereal Time : 06:05:02
Filter ID : I
Observation Date : 2017-12-19T22:47:04
CCD Temperature : -109.73



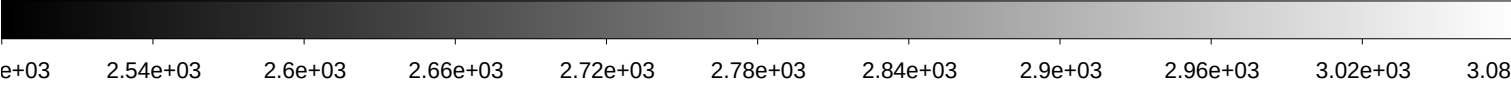
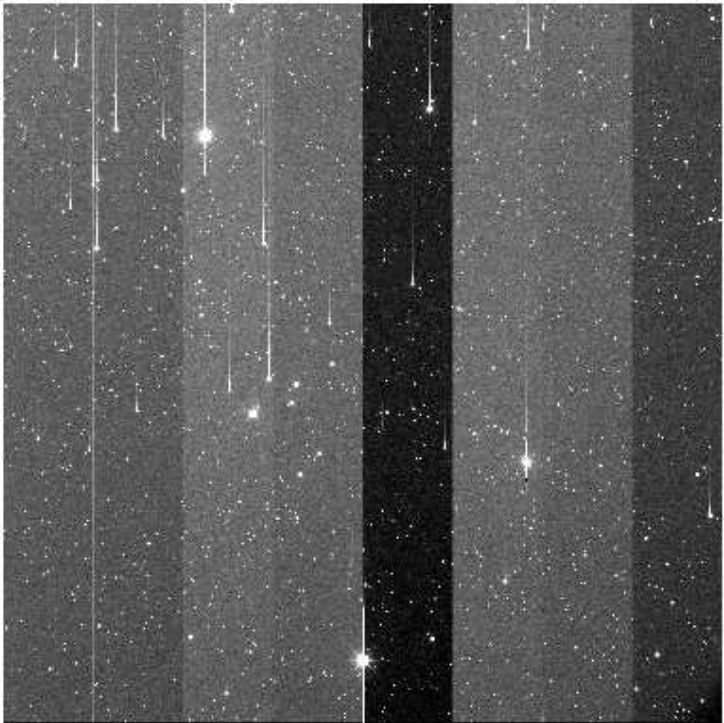
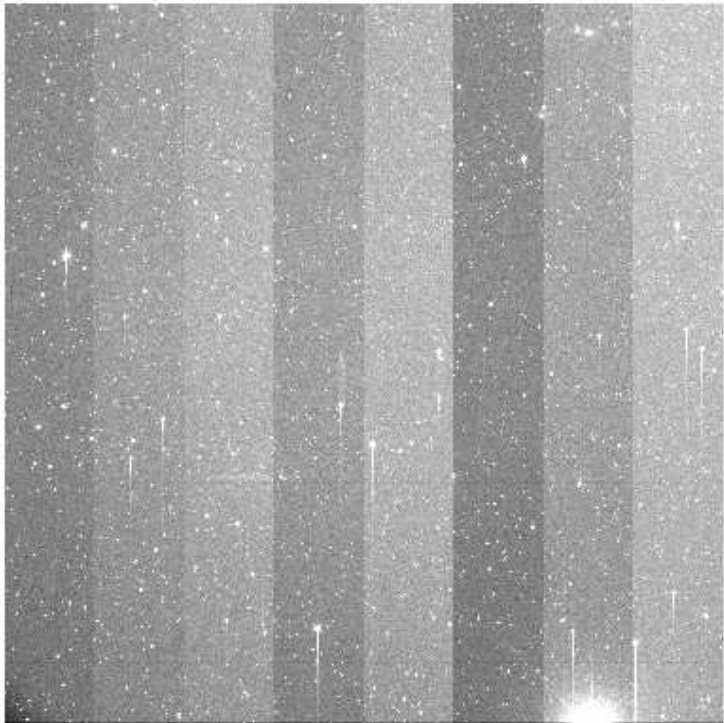
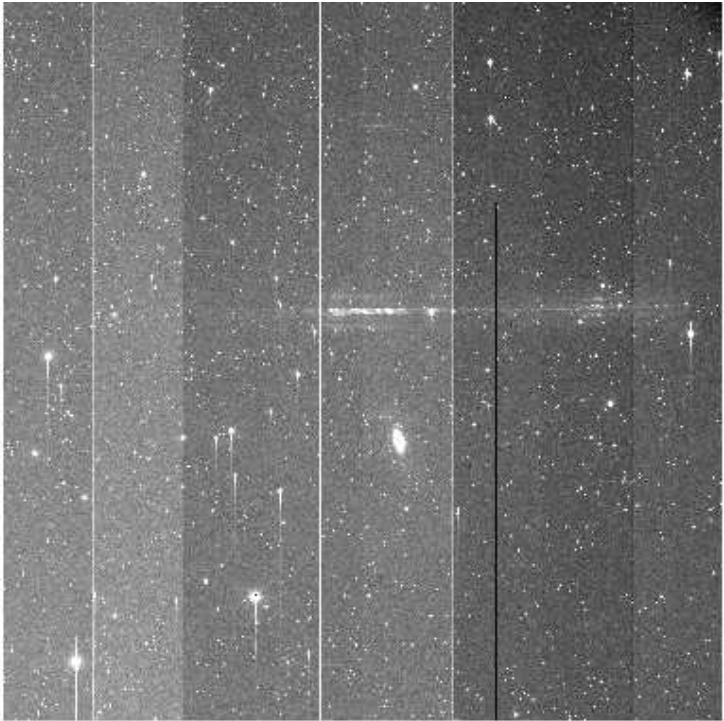
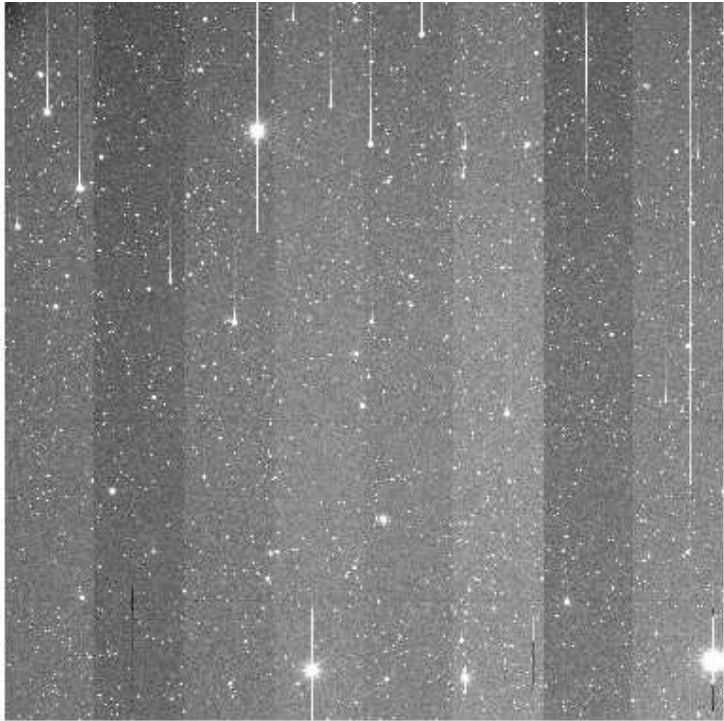
File Name : **xkmts.20171219.057105.fits** # 82 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC2090**
RA : 05:49:29.200
DEC : -34:38:31.60
Exposure Time : 120
Airmass : 1.00
Sidereal Time : 06:08:17
Filter ID : I
Observation Date : 2017-12-19T22:50:17
CCD Temperature : -109.76



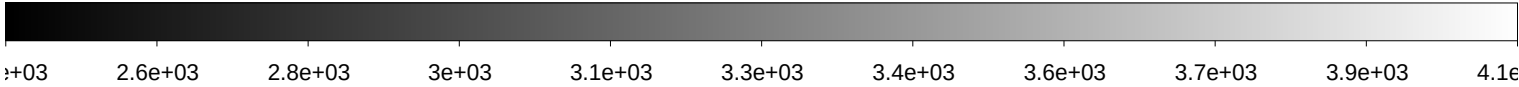
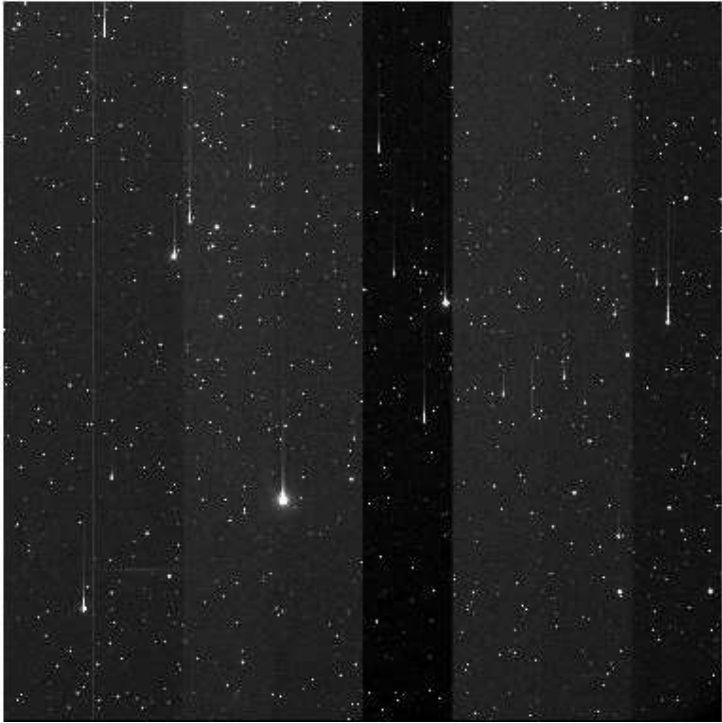
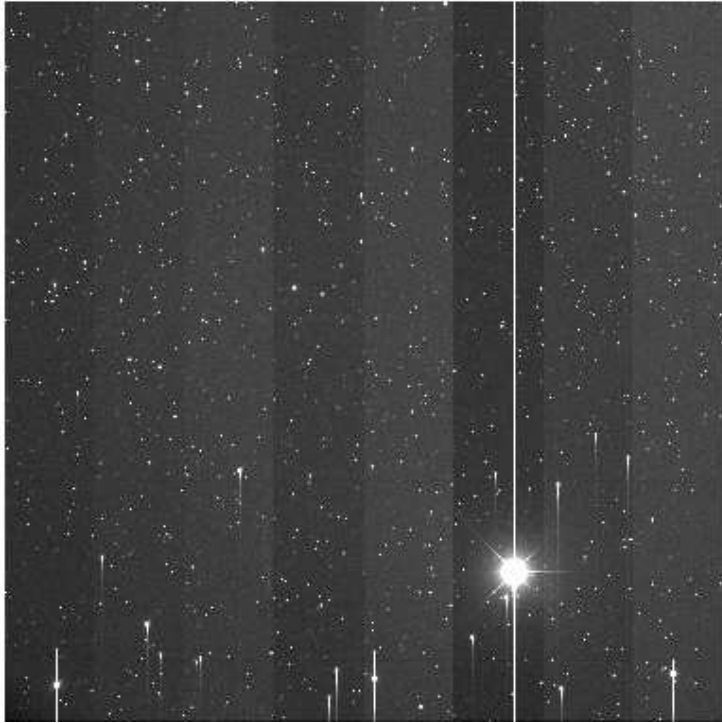
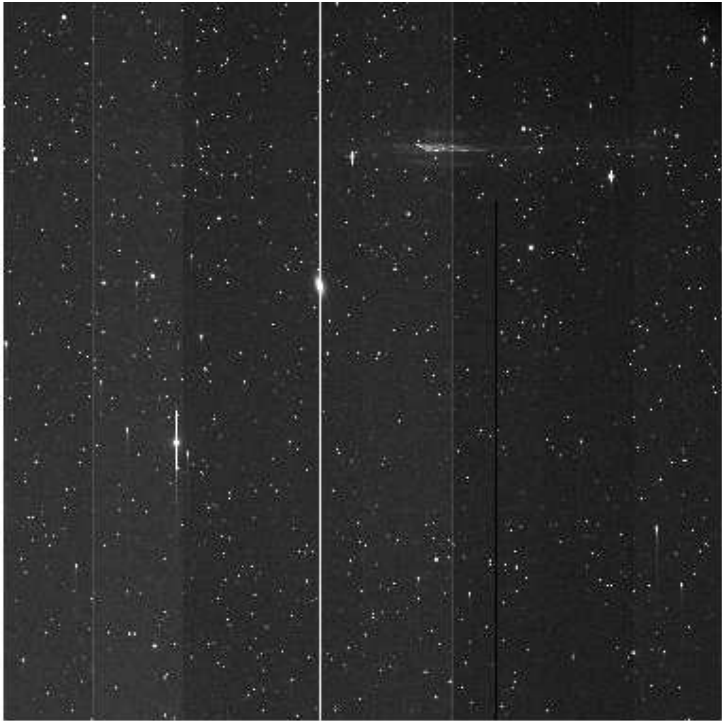
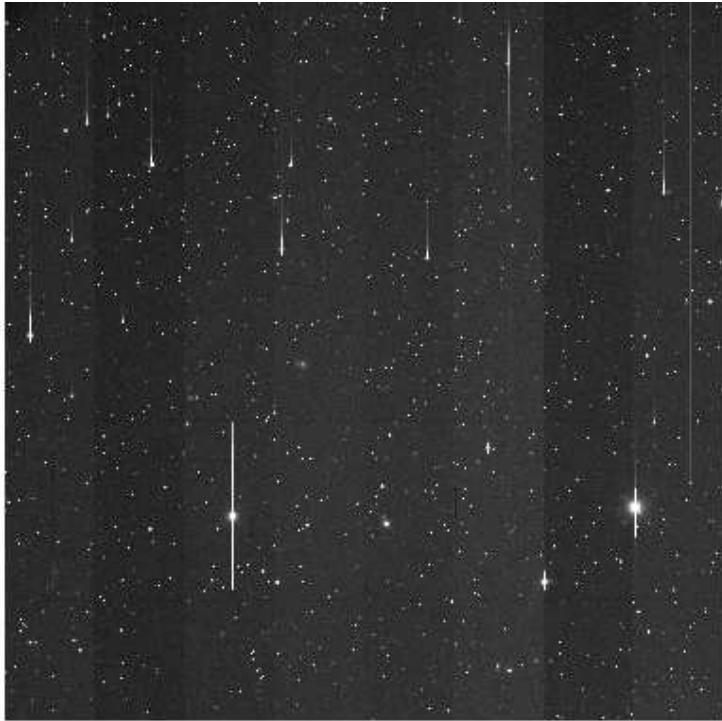
File Name : **xkmts.20171219.057106.fits** # 83 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC2090**
RA : 05:49:45.190
DEC : -34:58:31.70
Exposure Time : 120
Airmass : 1.00
Sidereal Time : 06:11:34
Filter ID : I
Observation Date : 2017-12-19T22:53:34
CCD Temperature : -109.77



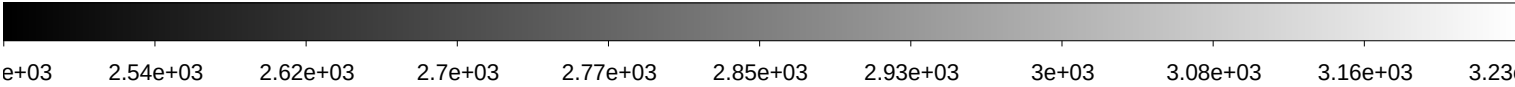
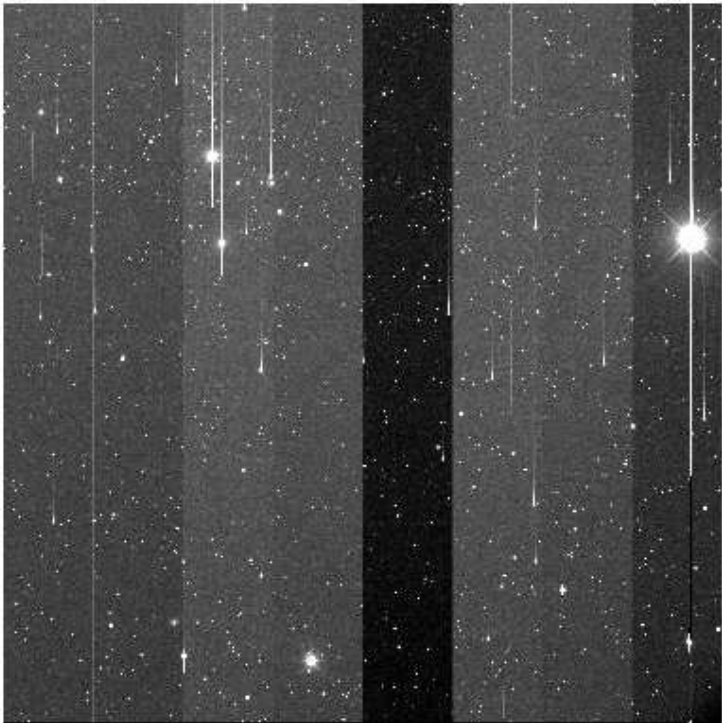
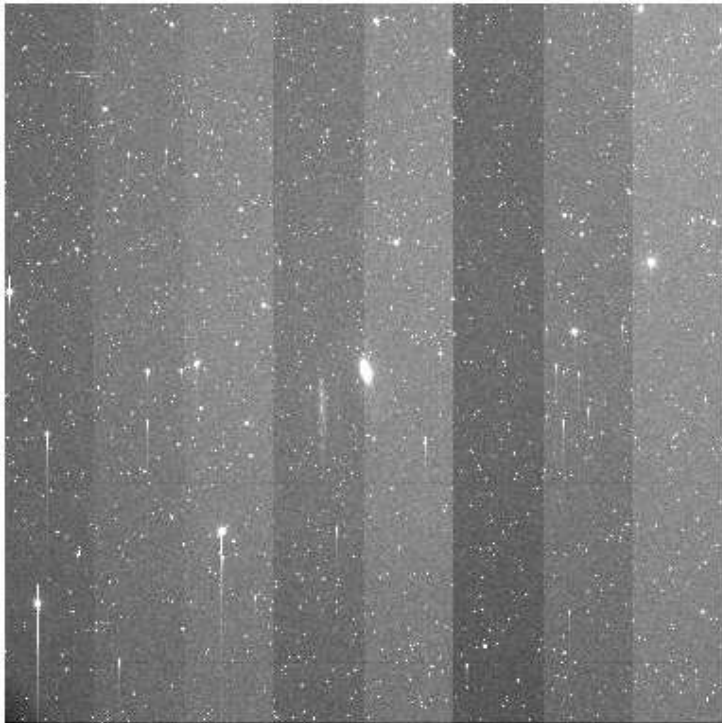
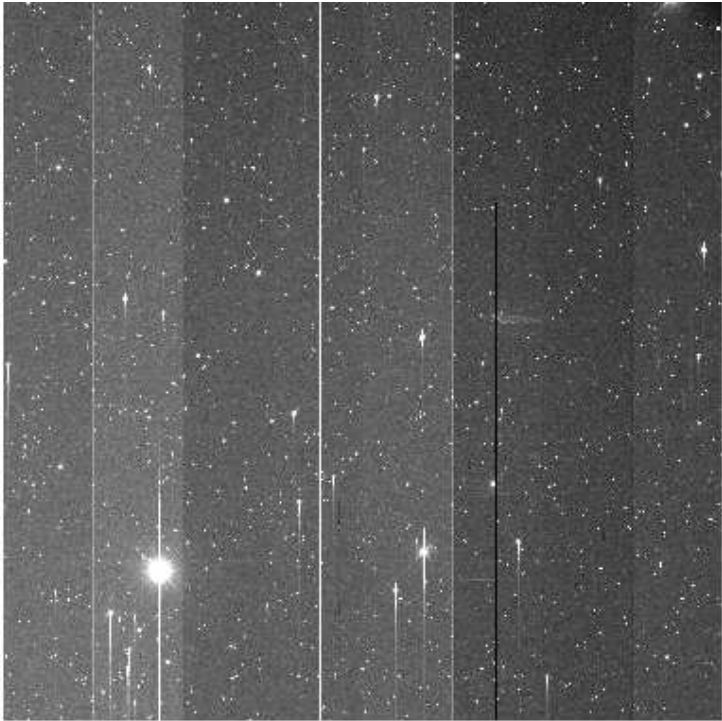
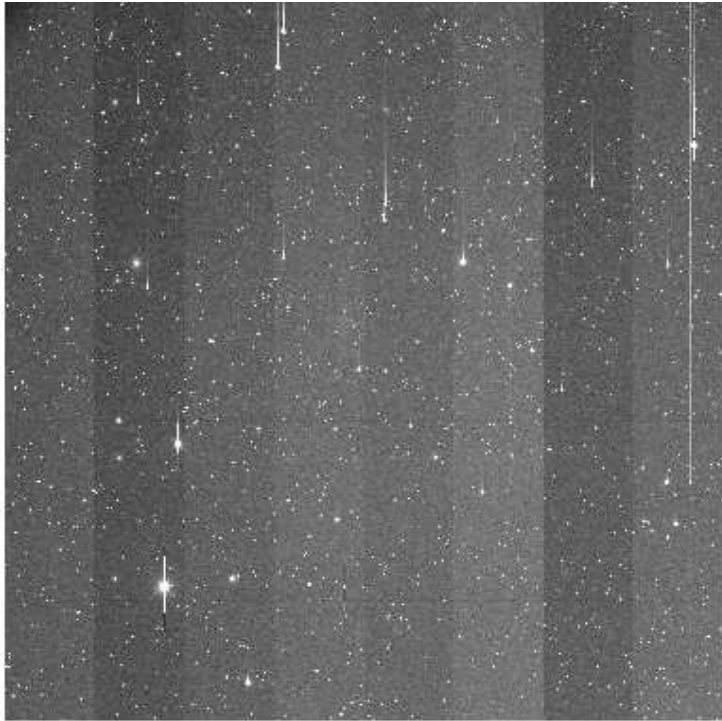
File Name : **xkmts.20171219.057107.fits** # 84 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC2090**
RA : 05:49:53.210
DEC : -34:41:55.60
Exposure Time : 120
Airmass : 1.00
Sidereal Time : 06:14:46
Filter ID : I
Observation Date : 2017-12-19T22:56:46
CCD Temperature : -109.78



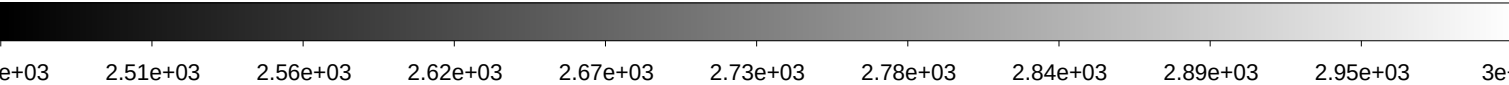
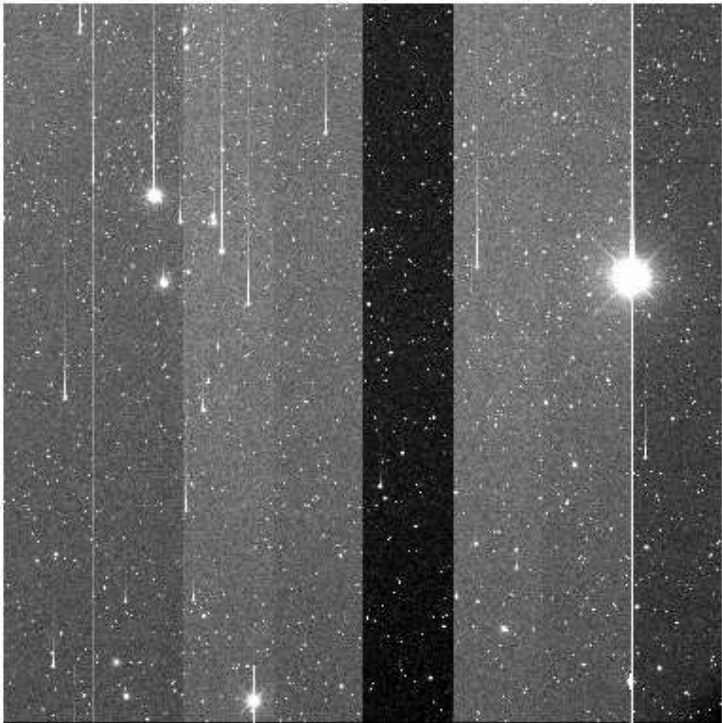
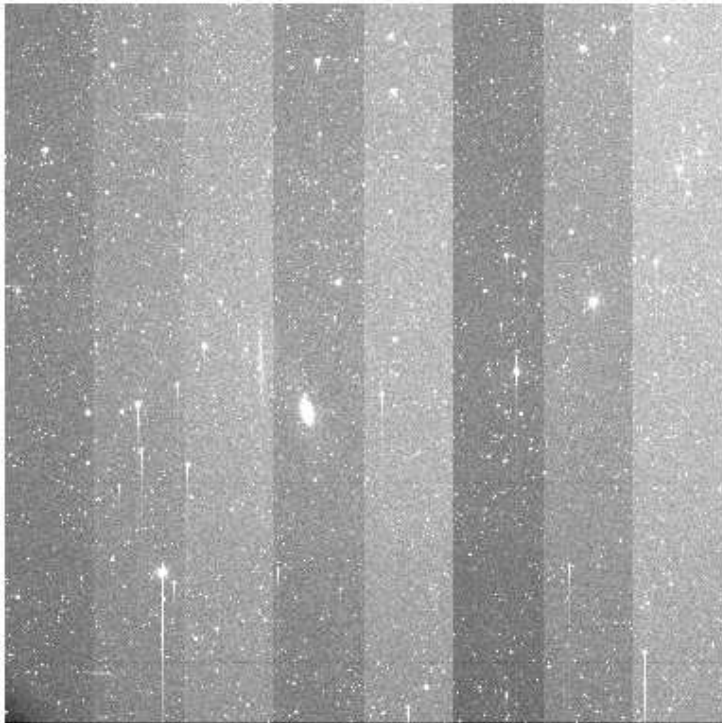
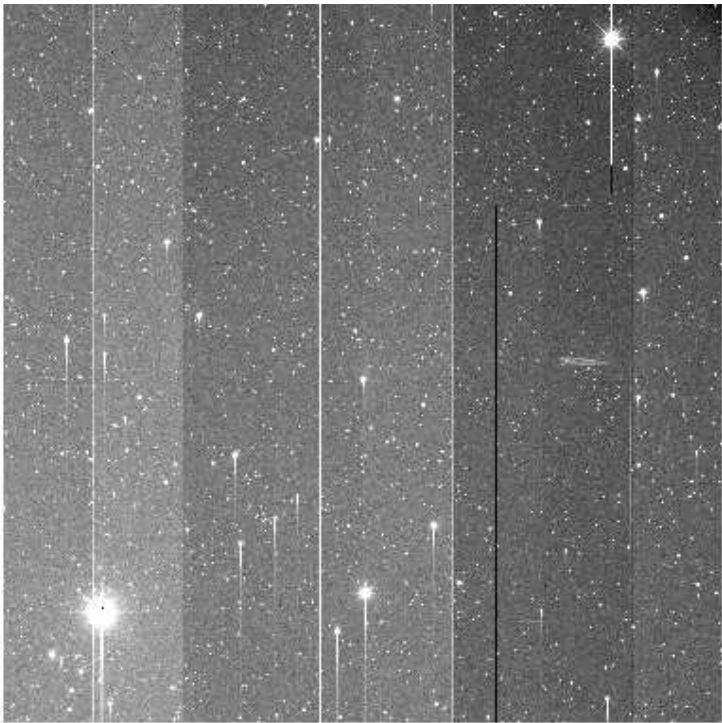
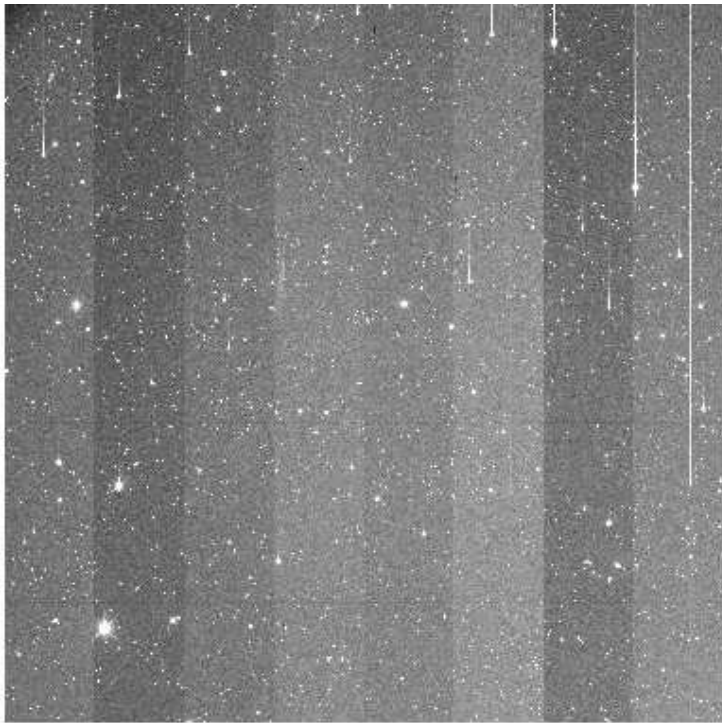
File Name : **xkmts.20171219.057108.fits** # 85 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC2090**
RA : 05:49:21.220
DEC : -34:55:07.50
Exposure Time : 120
Airmass : 1.01
Sidereal Time : 06:18:13
Filter ID : I
Observation Date : 2017-12-19T23:00:13
CCD Temperature : -109.76



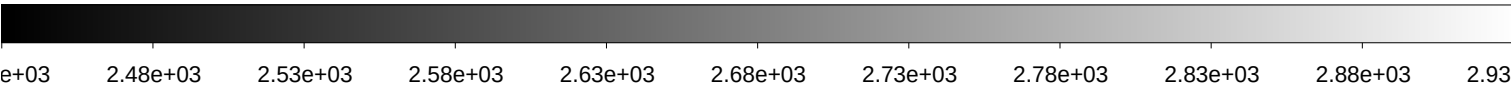
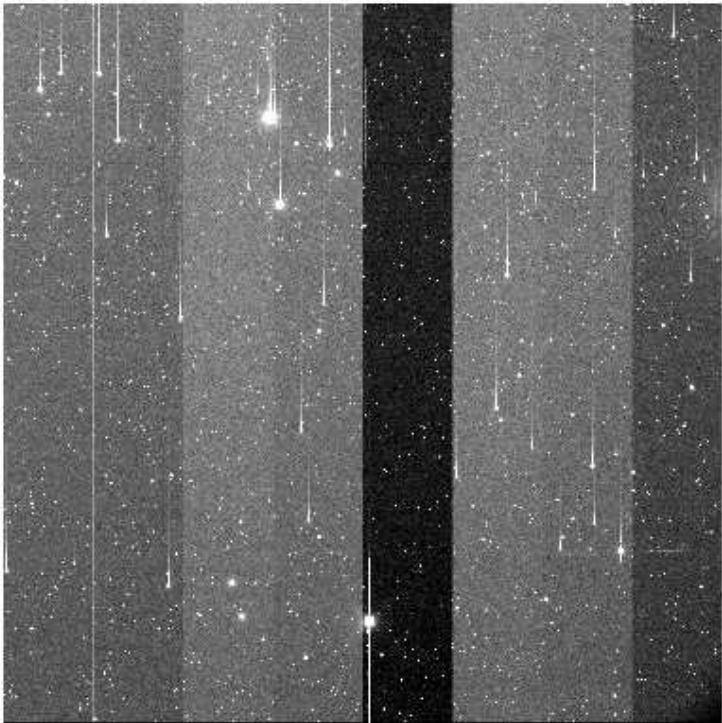
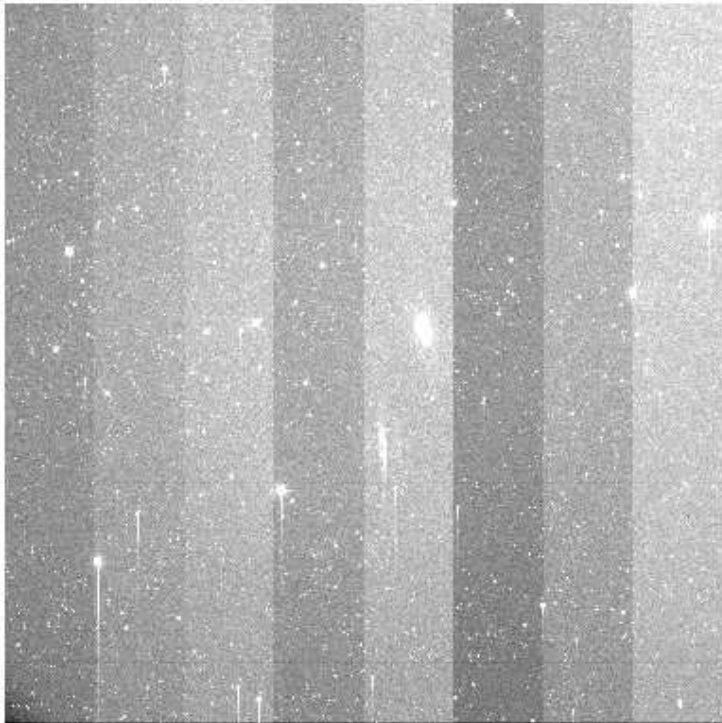
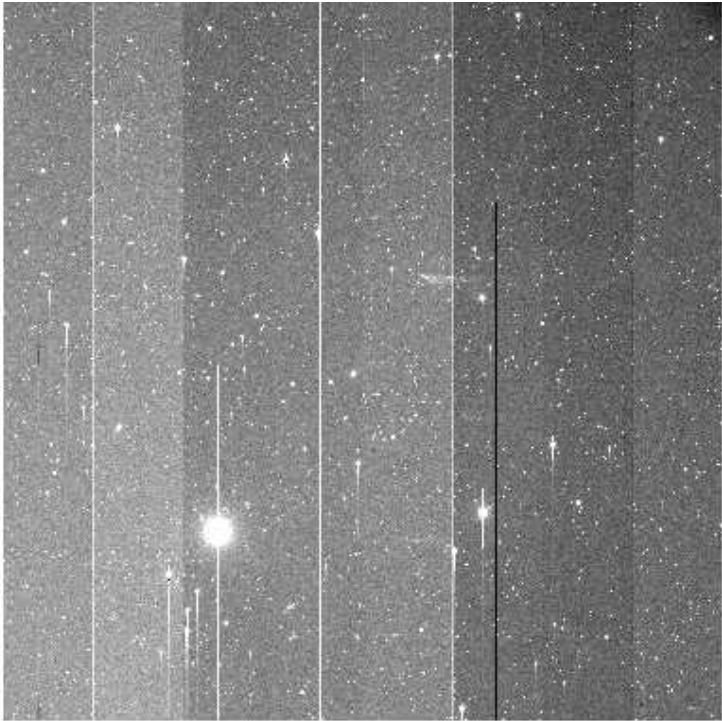
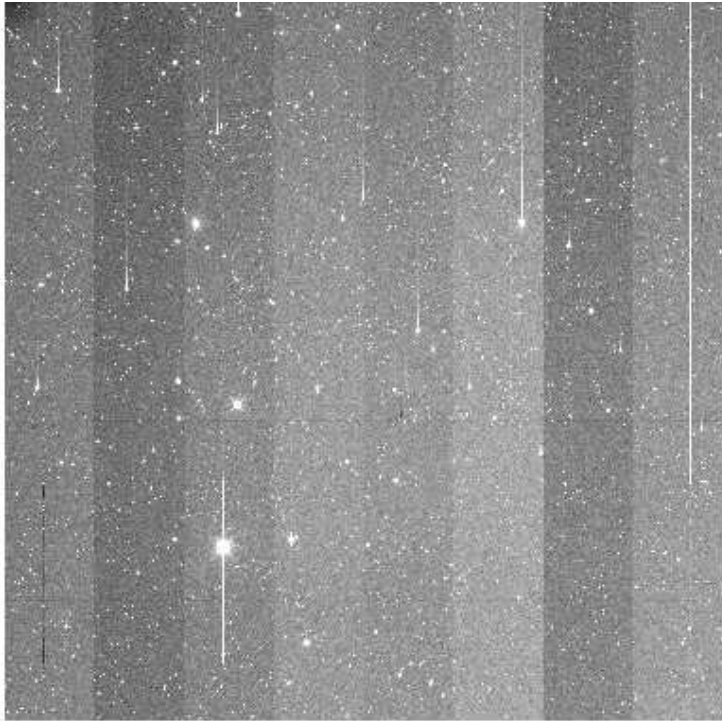
File Name : **xkmts.20171219.057109.fits** # 86 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC2090**
RA : 05:44:26.530
DEC : -33:41:31.60
Exposure Time : 120
Airmass : 1.01
Sidereal Time : 06:21:11
Filter ID : I
Observation Date : 2017-12-19T23:03:22
CCD Temperature : -109.74



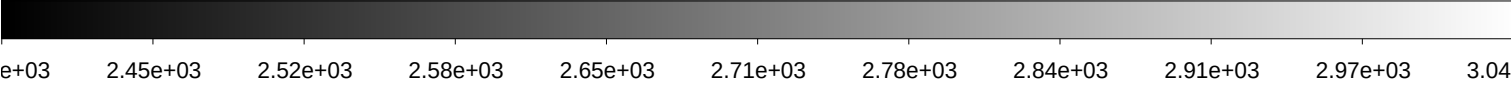
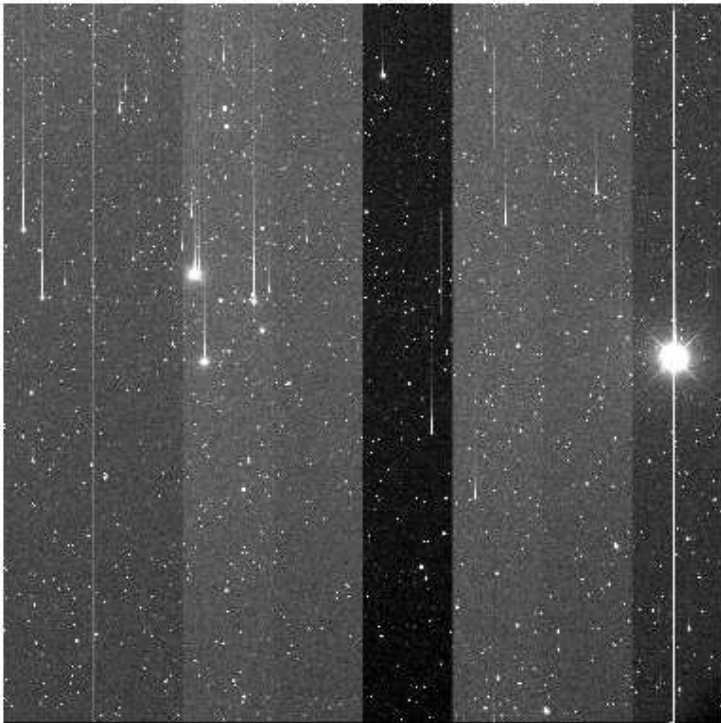
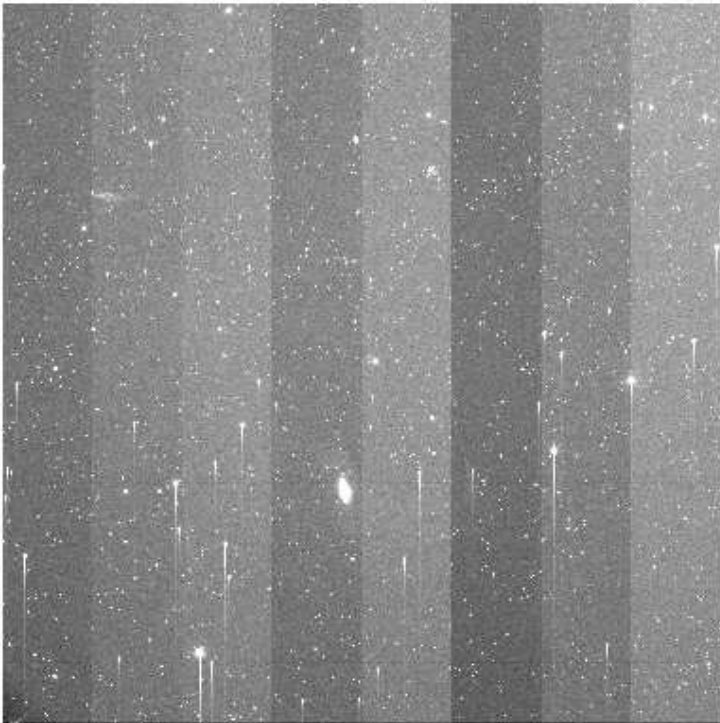
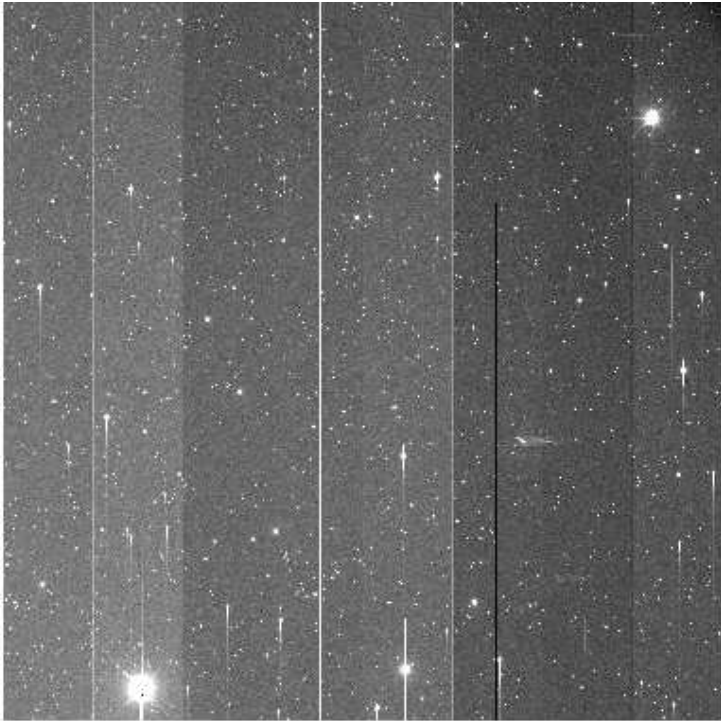
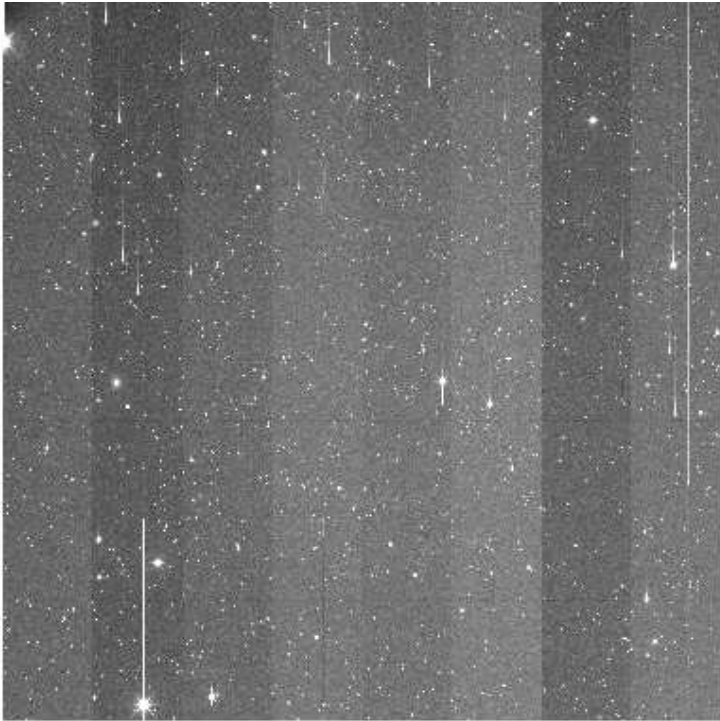
File Name : **xkmts.20171219.057110.fits** # 87 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC2090**
RA : 05:44:02.520
DEC : -33:38:13.60
Exposure Time : 120
Airmass : 1.01
Sidereal Time : 06:24:35
Filter ID : I
Observation Date : 2017-12-19T23:06:34
CCD Temperature : -109.45



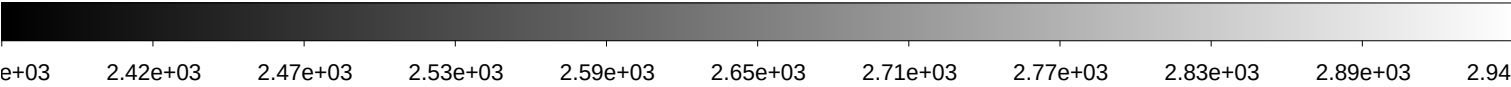
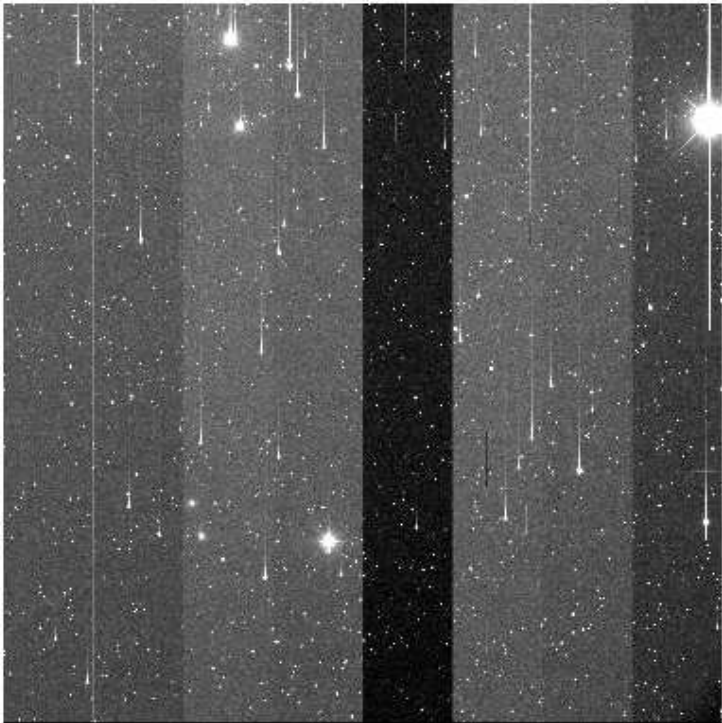
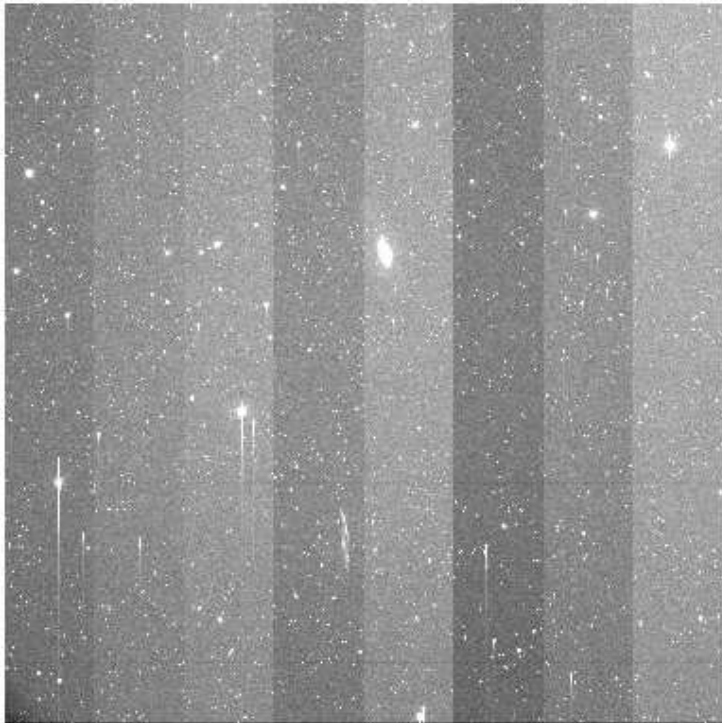
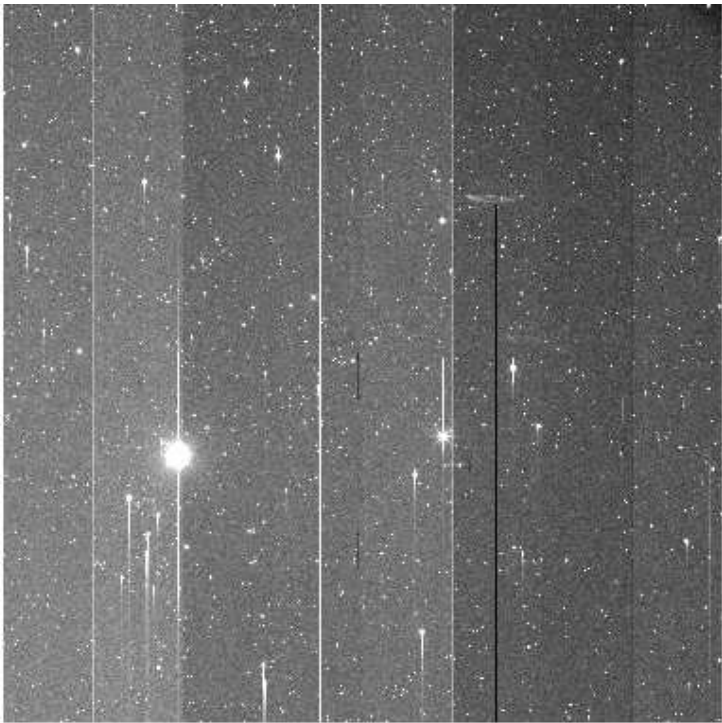
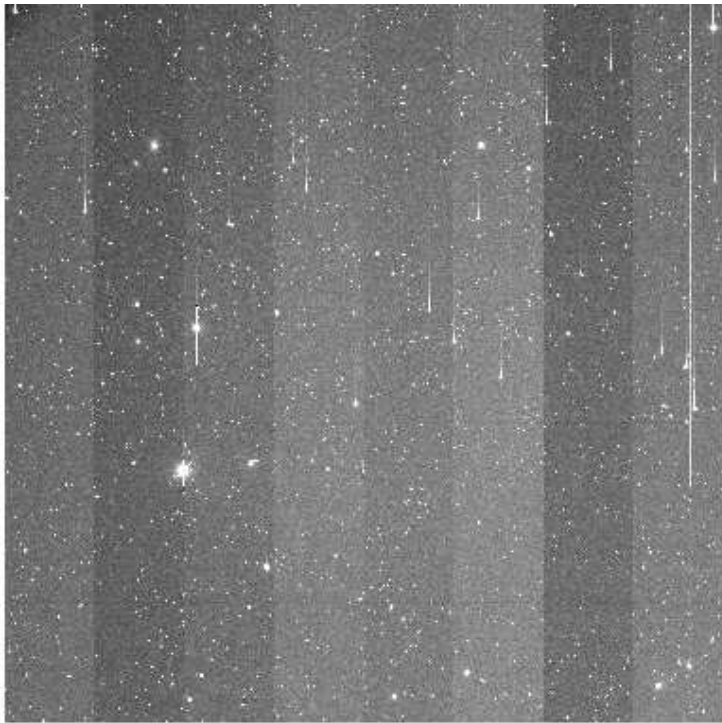
File Name : **xkmts.20171219.057111.fits** # 88 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC2090**
RA : 05:44:50.540
DEC : -33:44:49.60
Exposure Time : 120
Airmass : 1.01
Sidereal Time : 06:27:51
Filter ID : I
Observation Date : 2017-12-19T23:09:48
CCD Temperature : -109.75



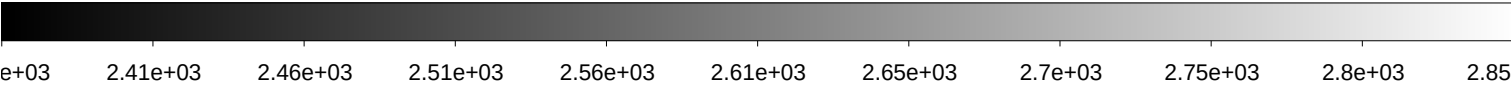
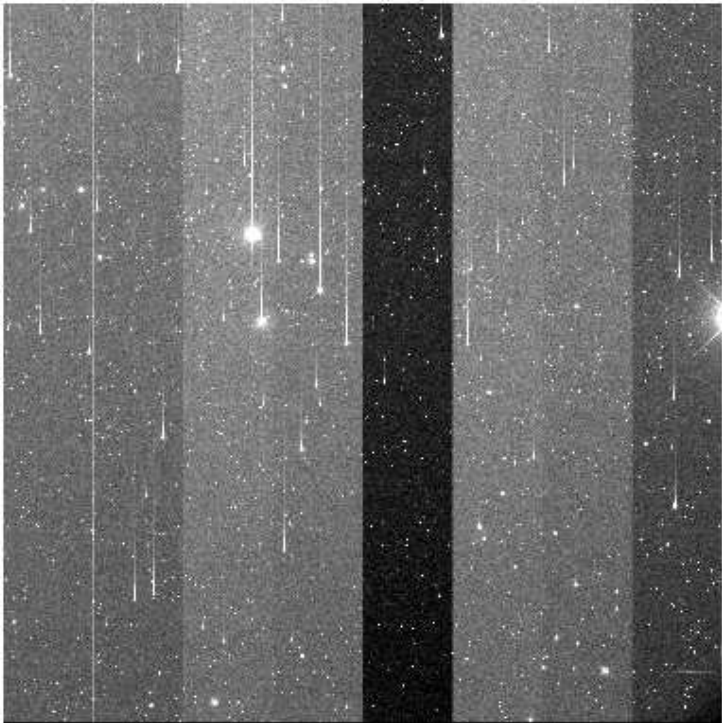
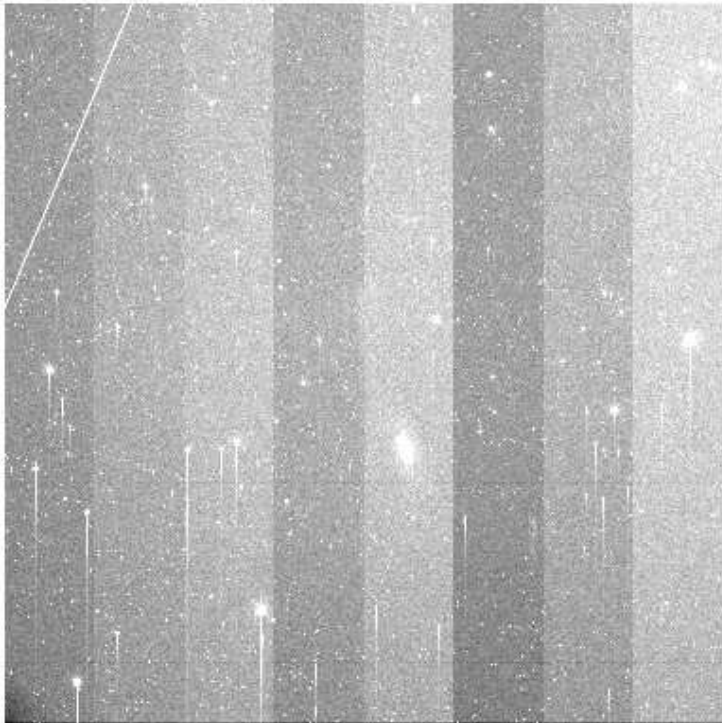
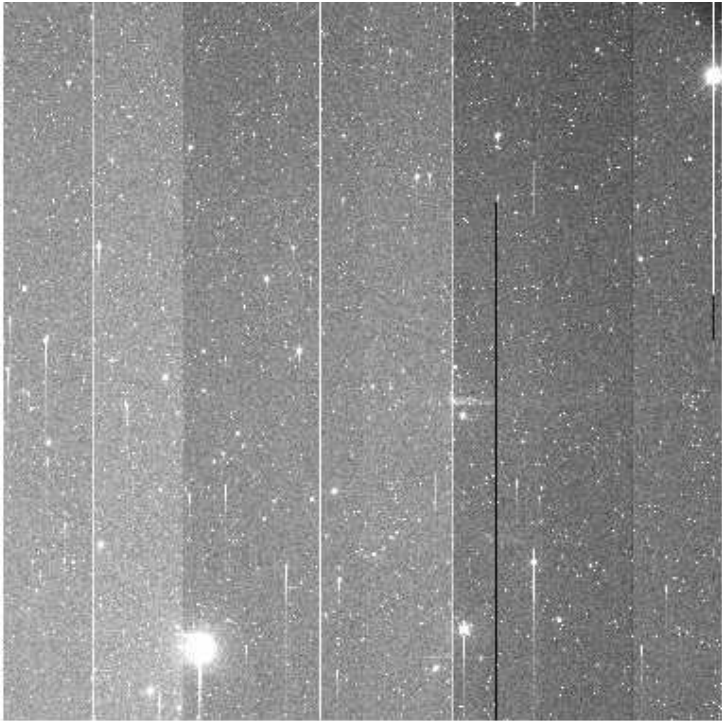
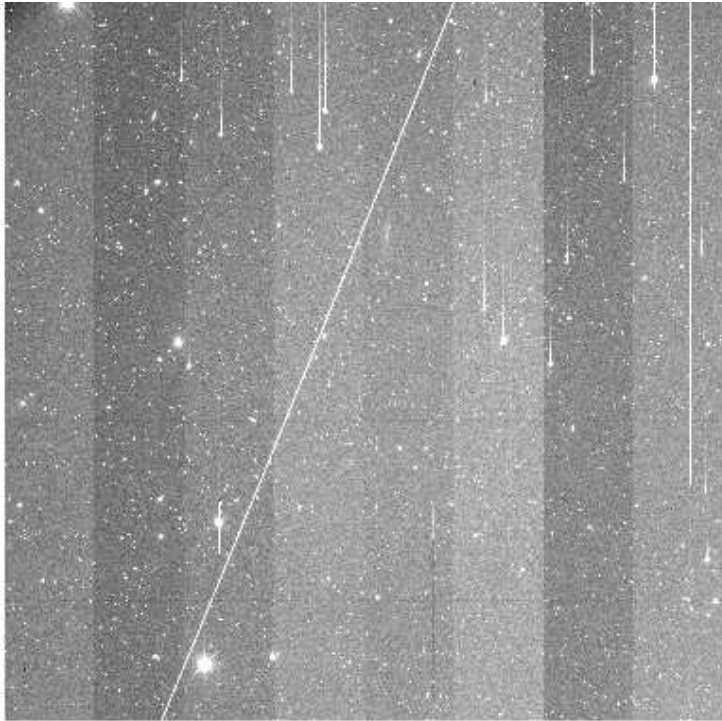
File Name : **xkmts.20171219.057112.fits** # 89 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC2090**
RA : 05:44:18.520
DEC : -33:31:31.50
Exposure Time : 120
Airmass : 1.02
Sidereal Time : 06:31:48
Filter ID : I
Observation Date : 2017-12-19T23:13:45
CCD Temperature : -109.74



File Name : **xkmts.20171219.057113.fits** # 90 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC2090**
RA : 05:44:34.550
DEC : -33:51:31.60
Exposure Time : 120
Airmass : 1.02
Sidereal Time : 06:34:46
Filter ID : I
Observation Date : 2017-12-19T23:16:55
CCD Temperature : -109.77



File Name : **xkmts.20171219.057114.fits** # 91 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC2090**
RA : 05:44:42.540
DEC : -33:34:55.60
Exposure Time : 120
Airmass : 1.02
Sidereal Time : 06:38:05
Filter ID : I
Observation Date : 2017-12-19T23:20:01
CCD Temperature : -109.78



File Name : **xkmts.20171219.057115.fits** # 92 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC2090**

RA : 05:44:10.540

DEC : -33:48:07.70

Exposure Time : 120

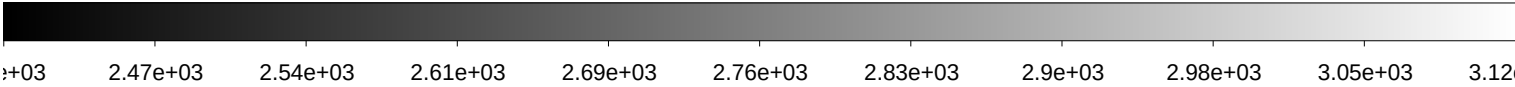
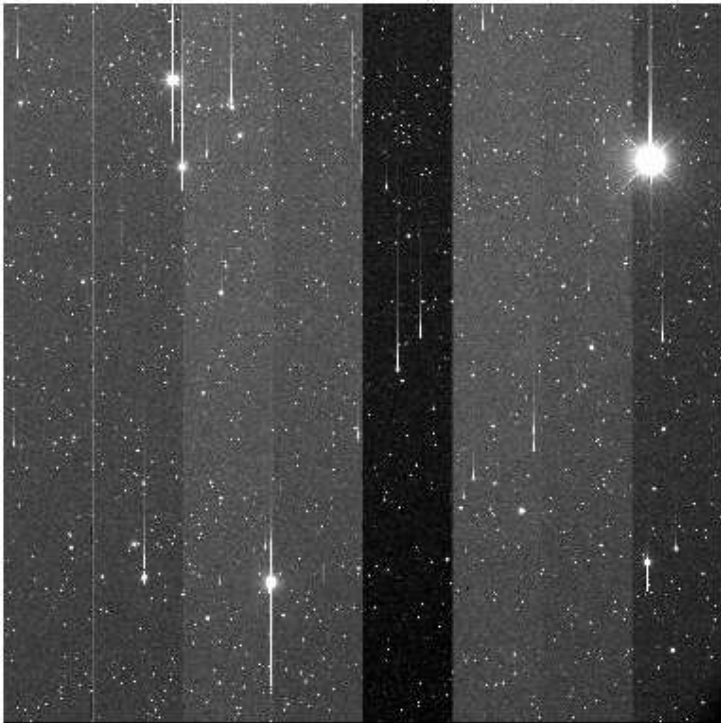
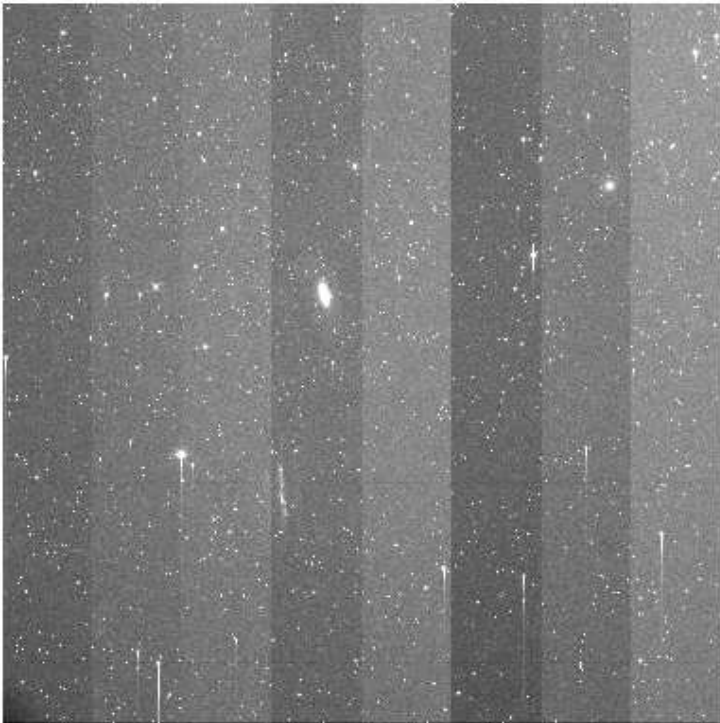
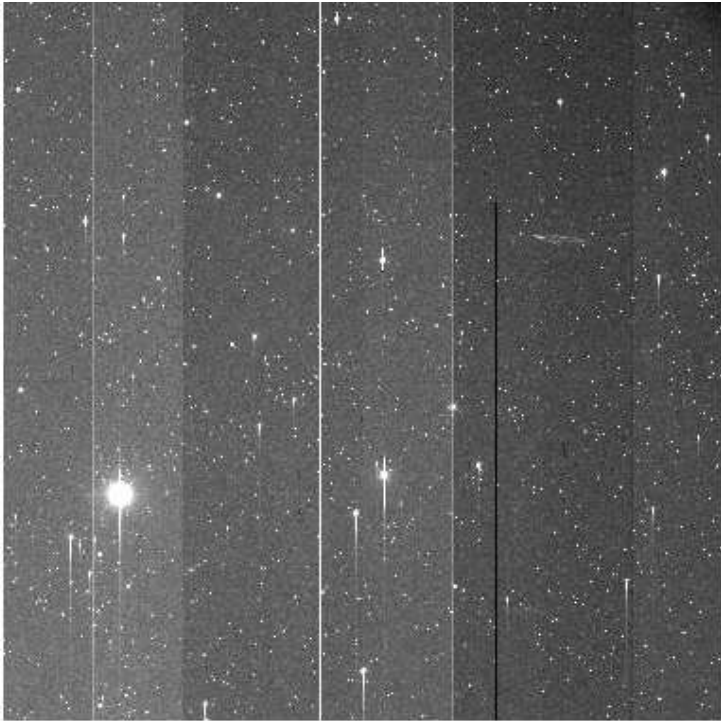
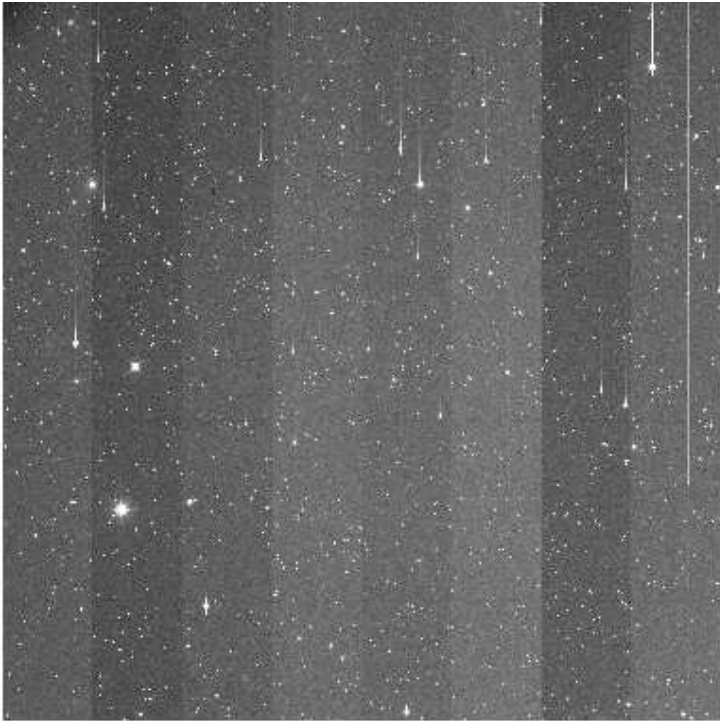
Airmass : 1.02

Sidereal Time : 06:41:01

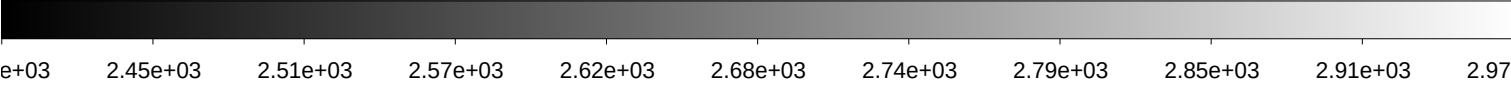
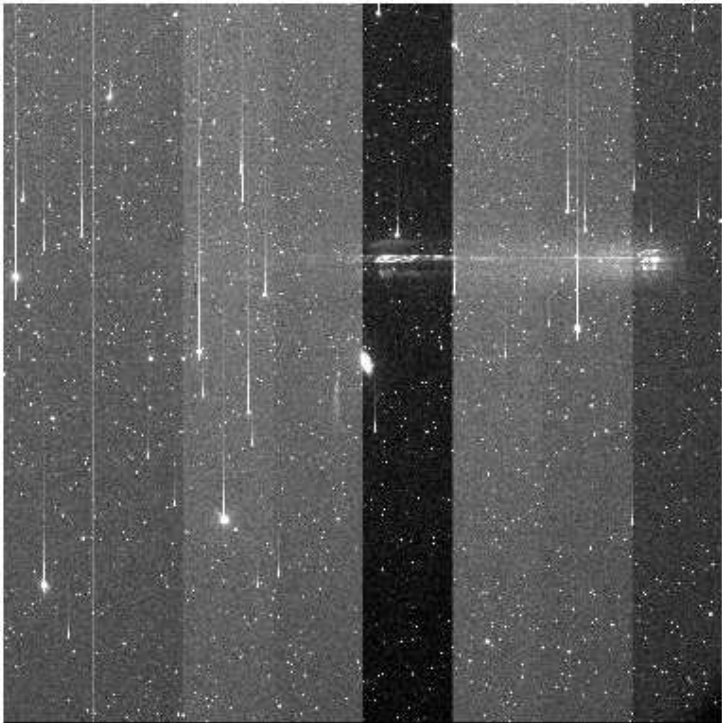
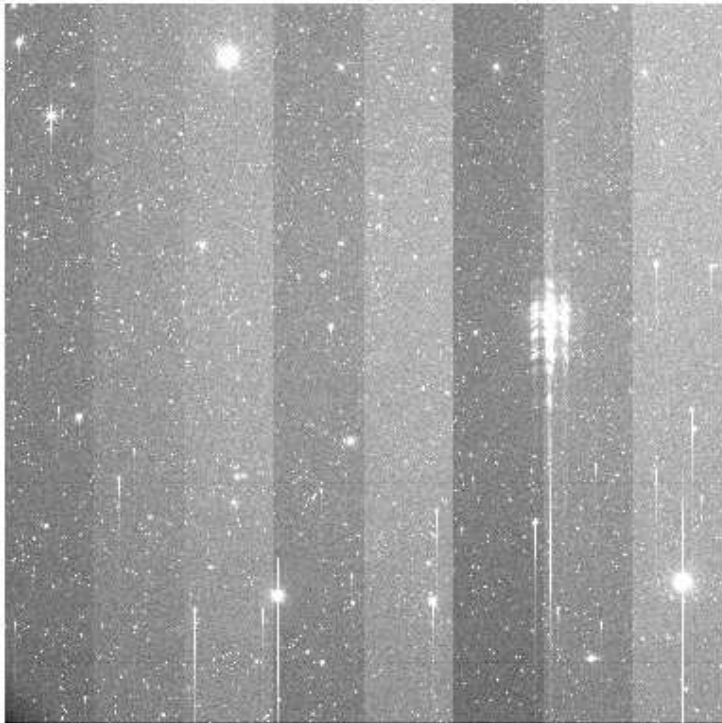
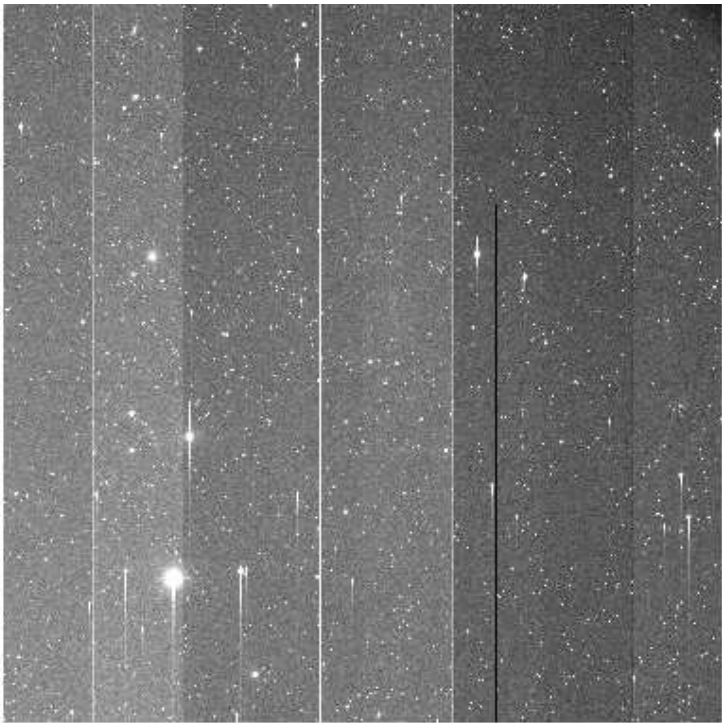
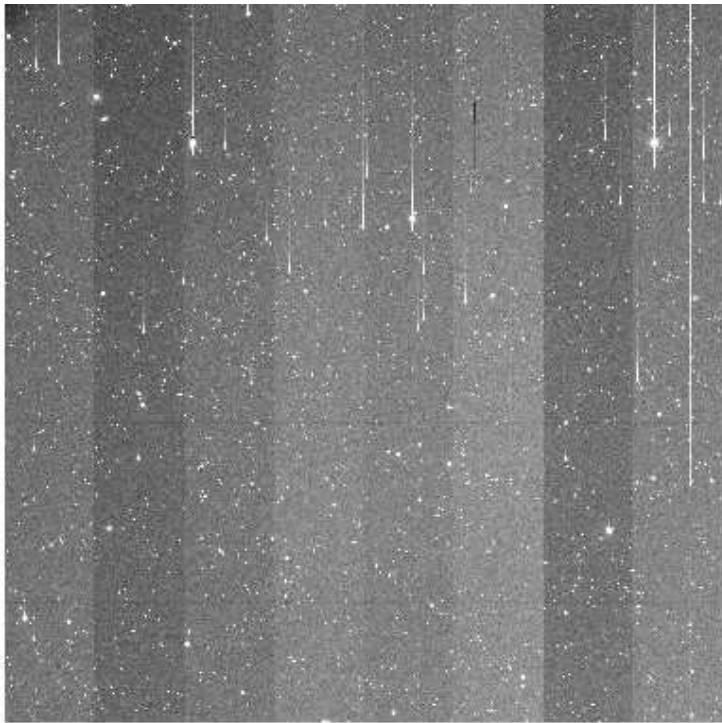
Filter ID : I

Observation Date : 2017-12-19T23:23:10

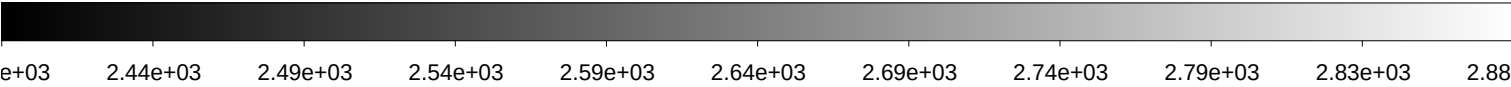
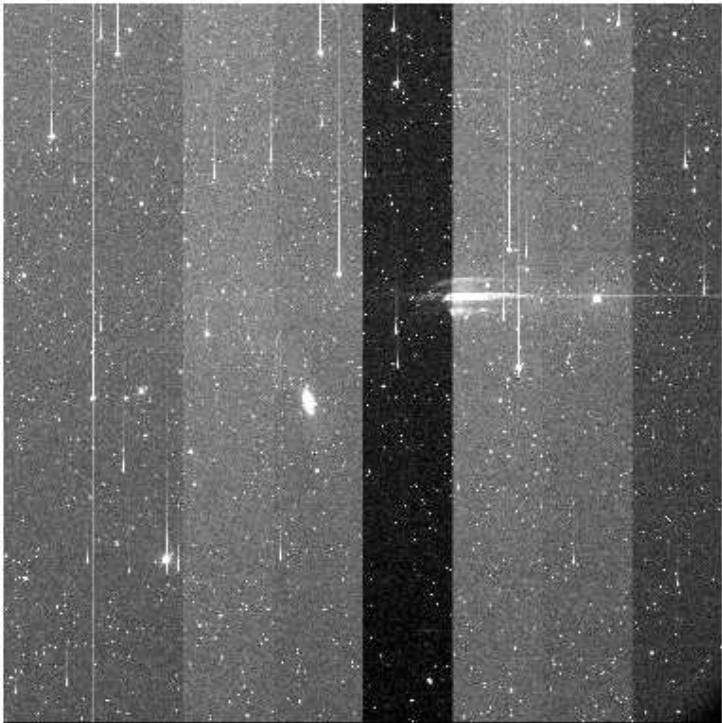
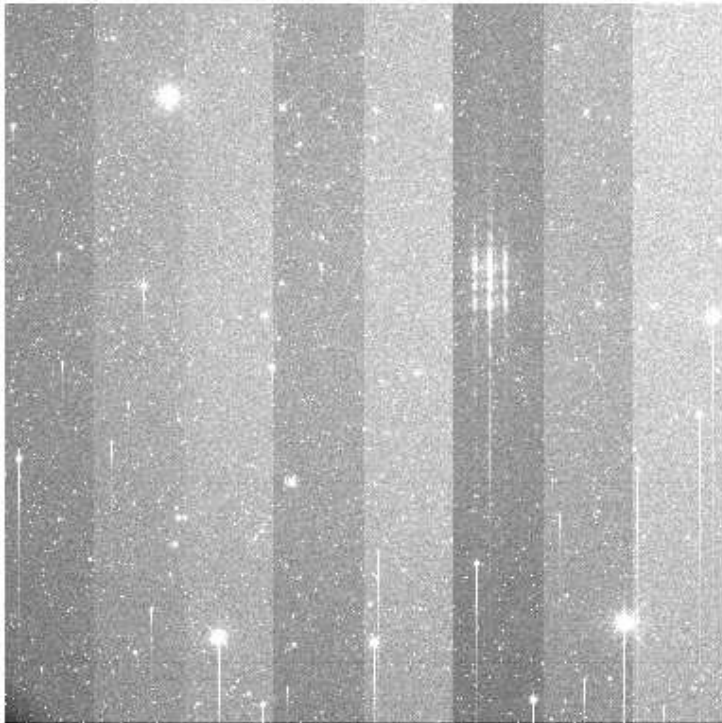
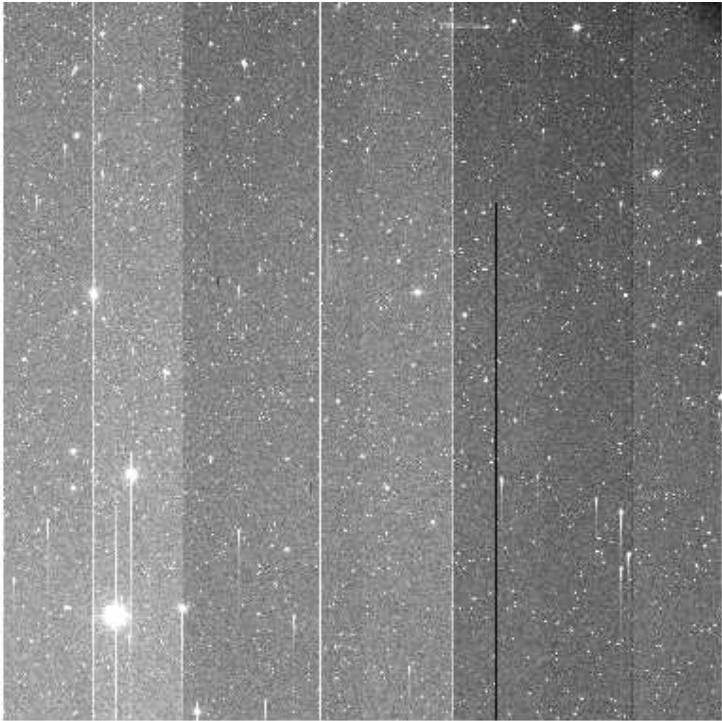
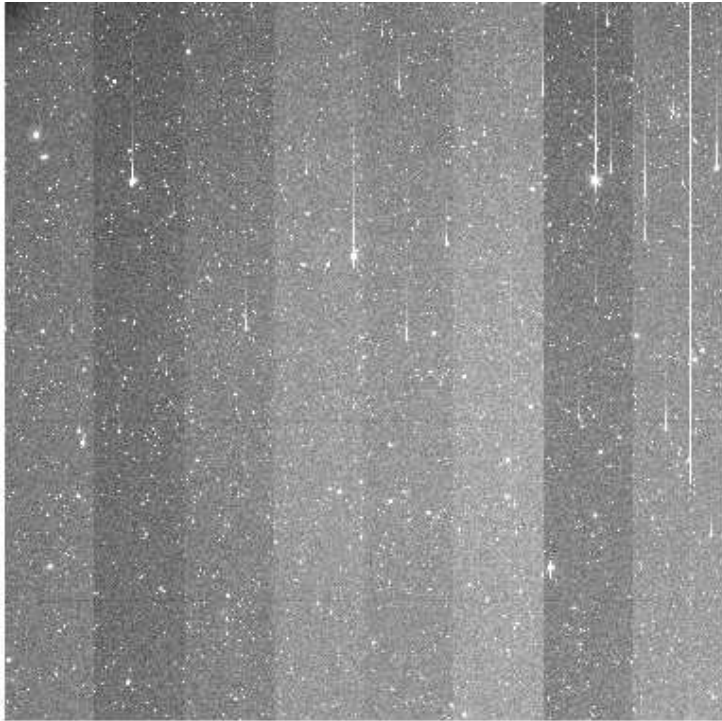
CCD Temperature : -109.78



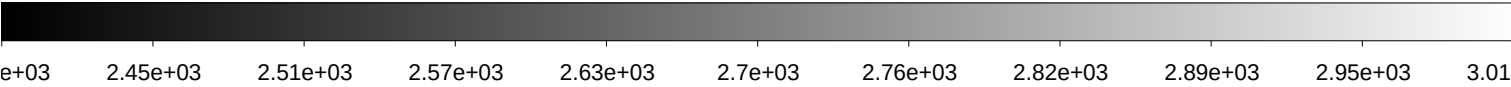
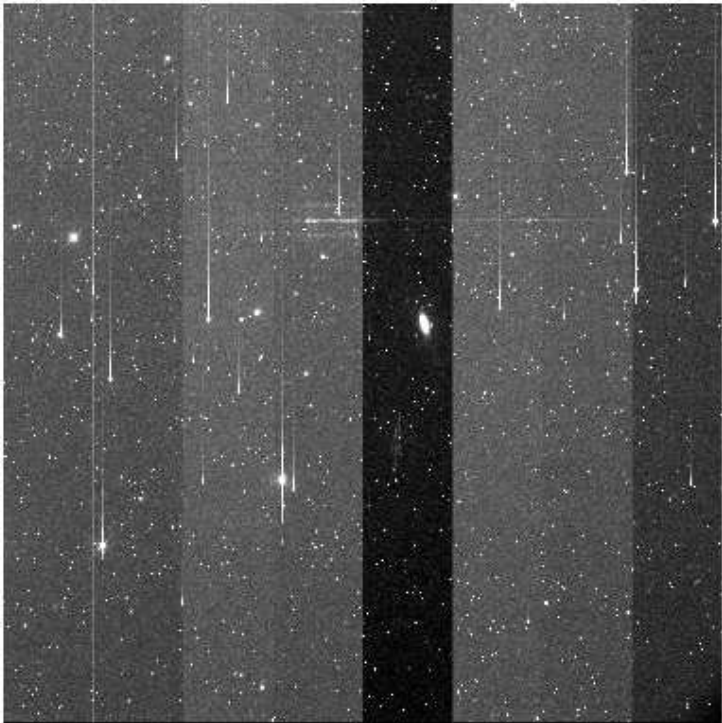
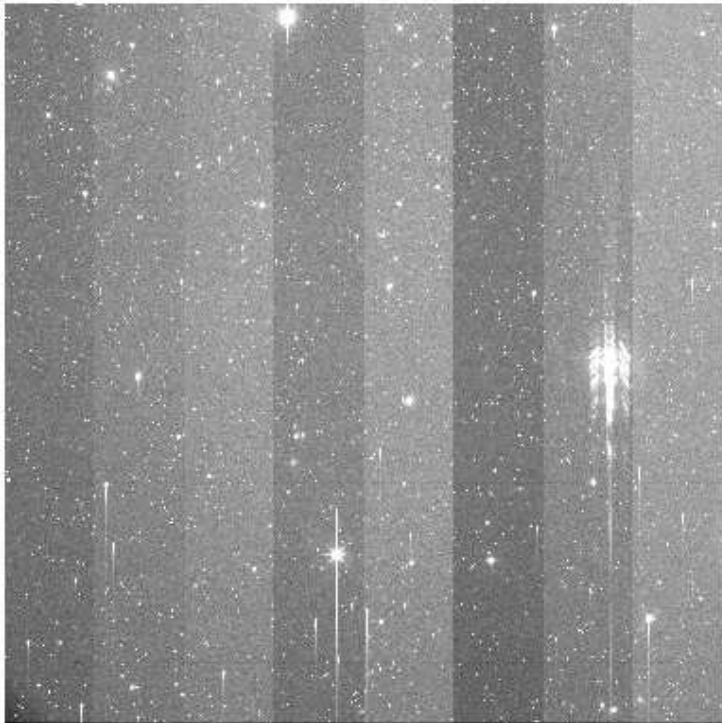
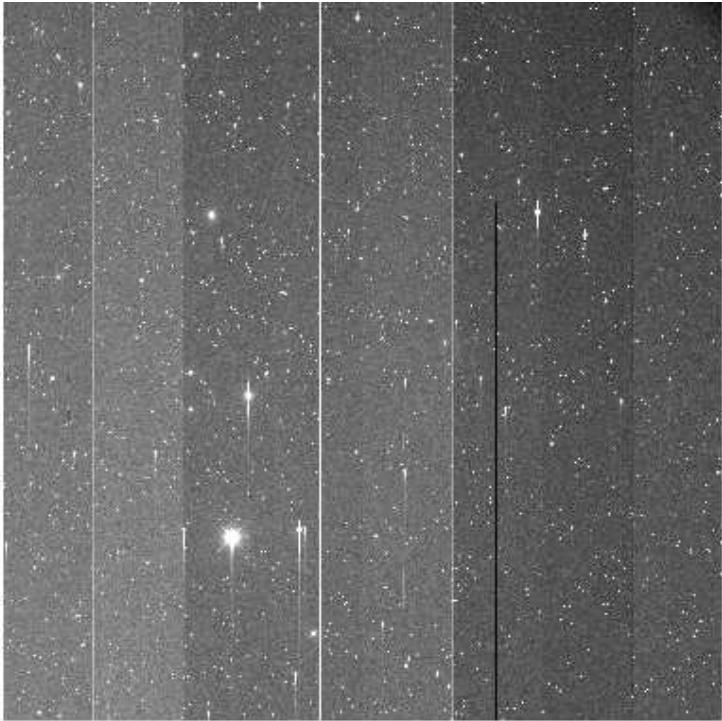
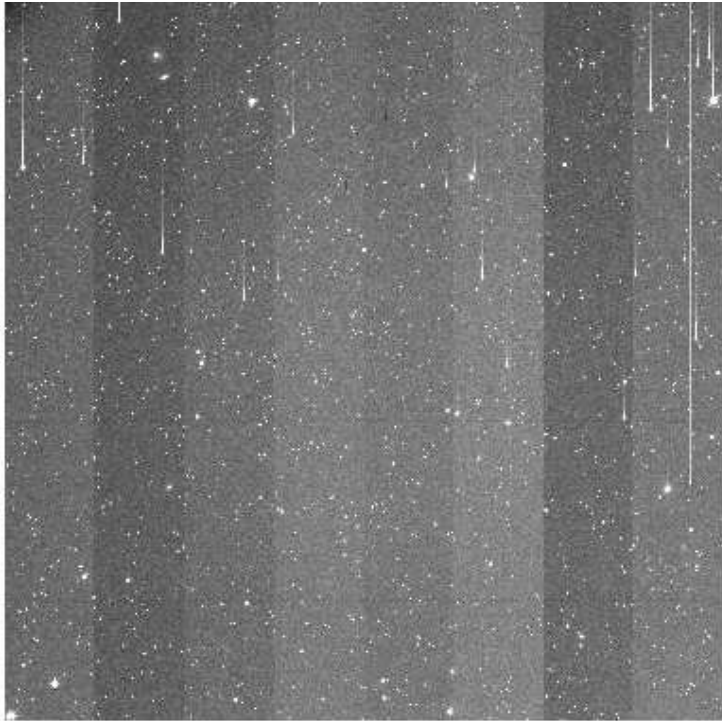
File Name : **xkmts.20171219.057116.fits** # 93 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC2090**
RA : 05:49:37.200
DEC : -33:41:31.60
Exposure Time : 120
Airmass : 1.02
Sidereal Time : 06:44:29
Filter ID : I
Observation Date : 2017-12-19T23:26:24
CCD Temperature : -109.77



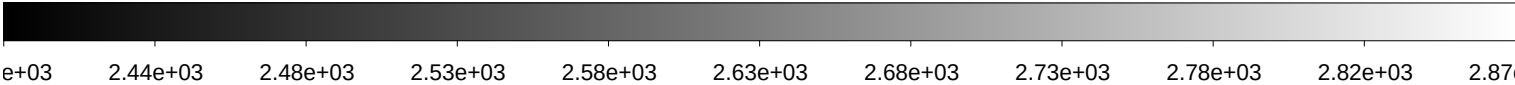
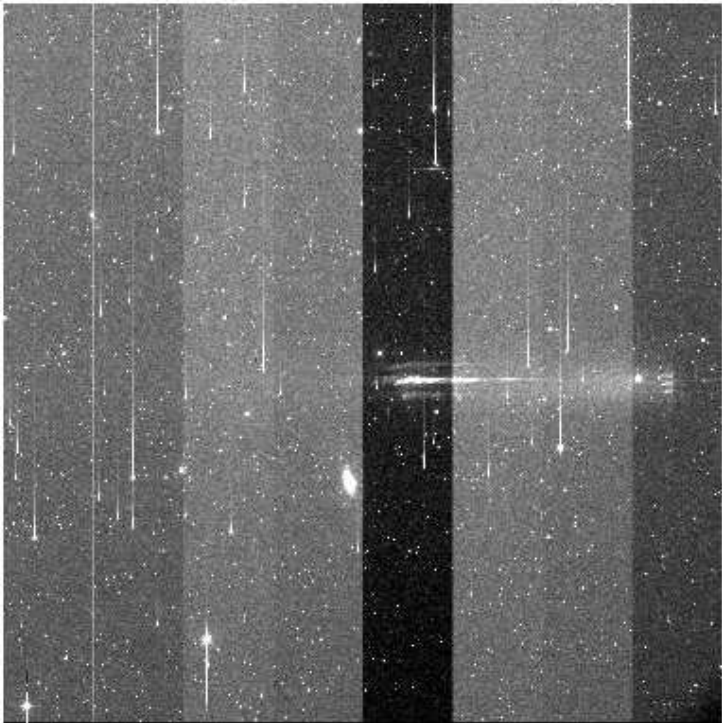
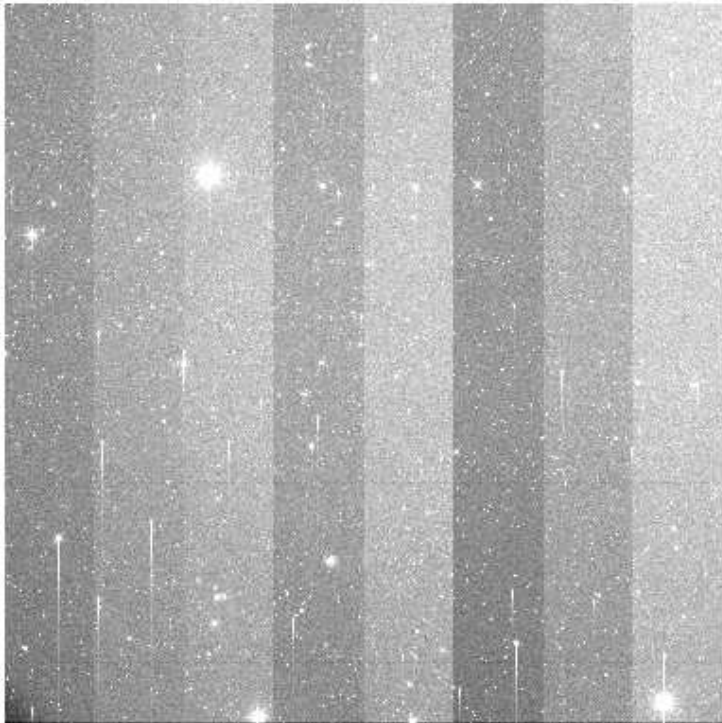
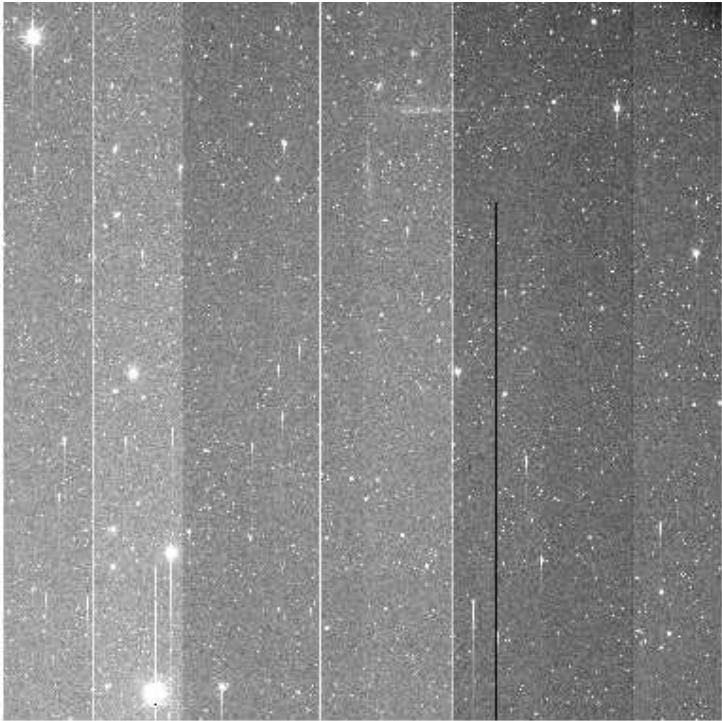
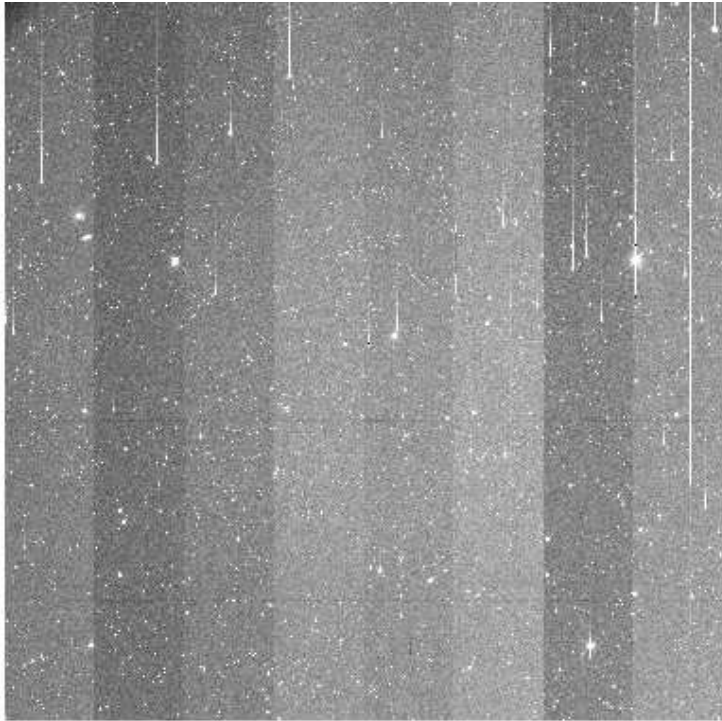
File Name : **xkmts.20171219.057117.fits** # 94 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC2090**
RA : 05:49:13.220
DEC : -33:38:13.60
Exposure Time : 120
Airmass : 1.02
Sidereal Time : 06:47:32
Filter ID : I
Observation Date : 2017-12-19T23:29:26
CCD Temperature : -109.78



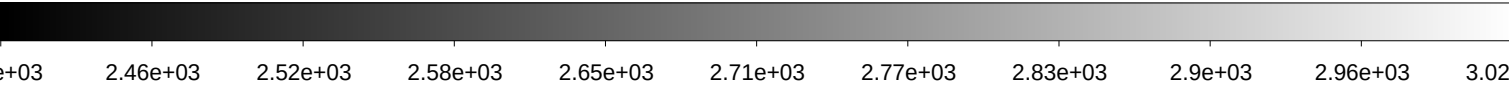
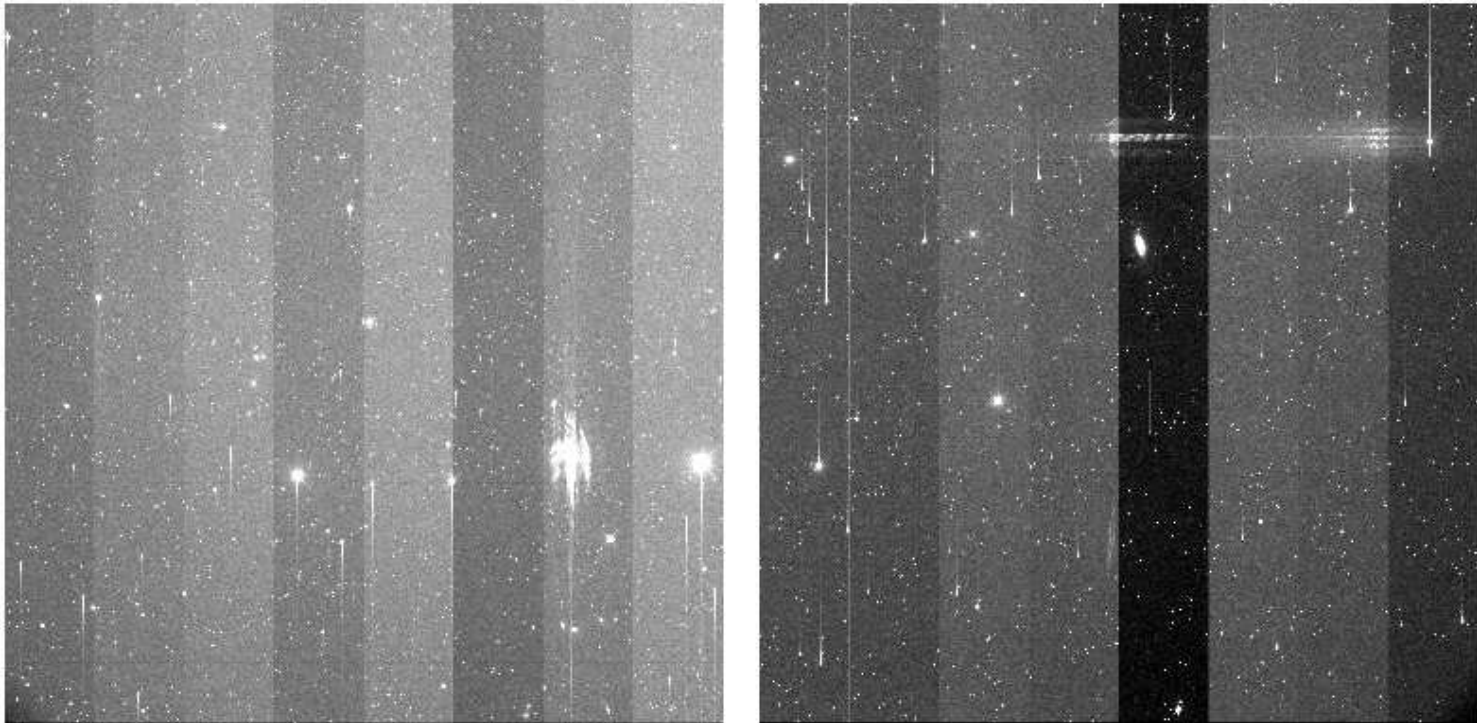
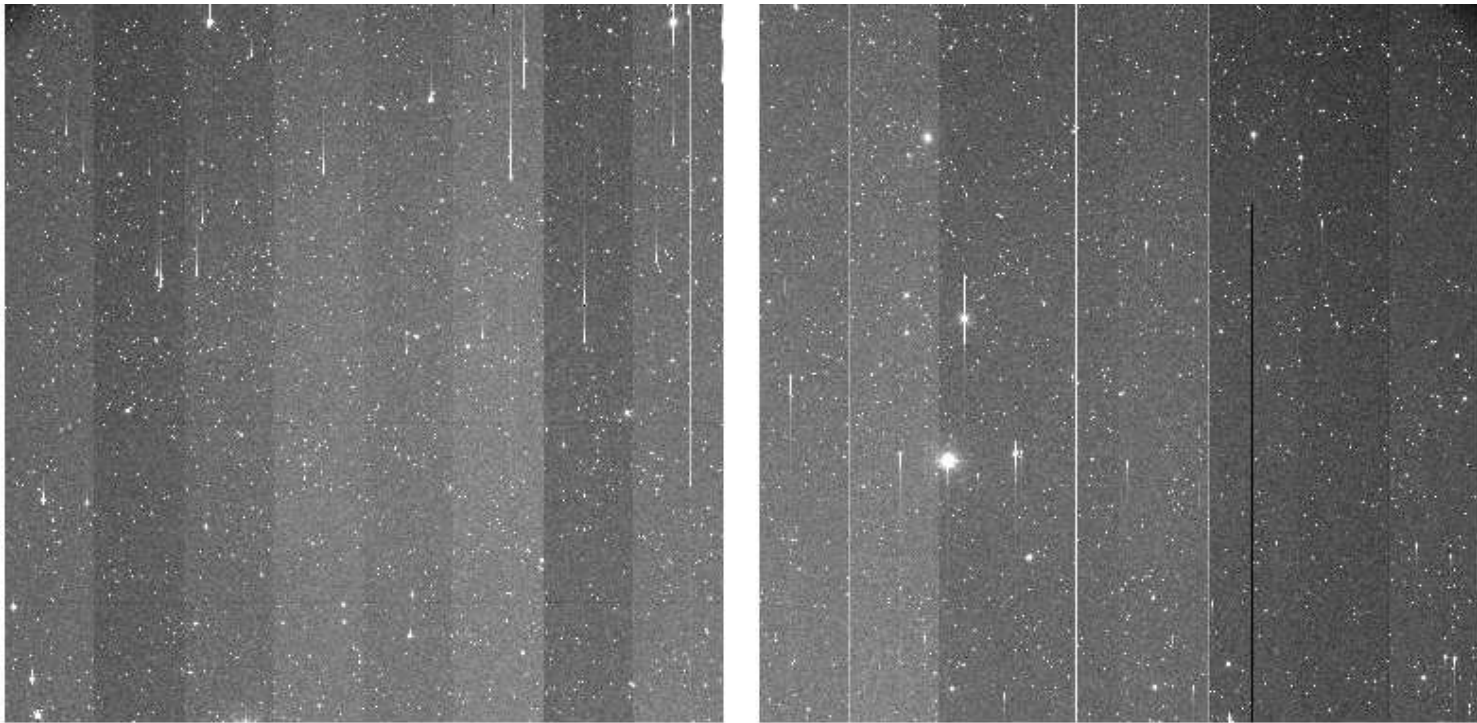
File Name : **xkmts.20171219.057118.fits** # 95 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC2090**
RA : 05:50:01.200
DEC : -33:44:49.70
Exposure Time : 120
Airmass : 1.02
Sidereal Time : 06:50:41
Filter ID : I
Observation Date : 2017-12-19T23:32:34
CCD Temperature : -109.79



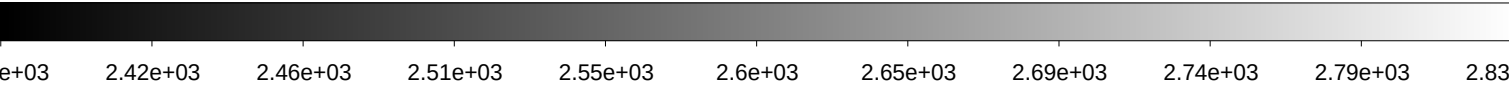
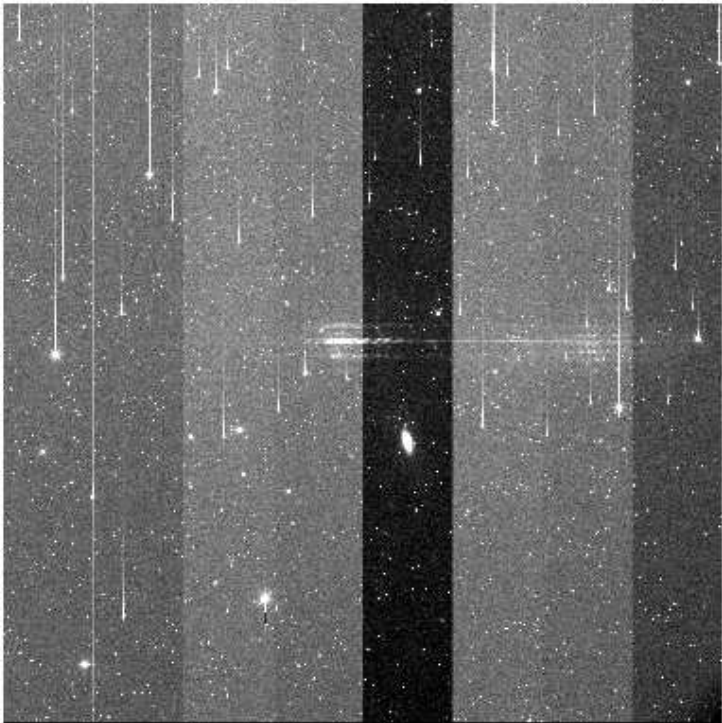
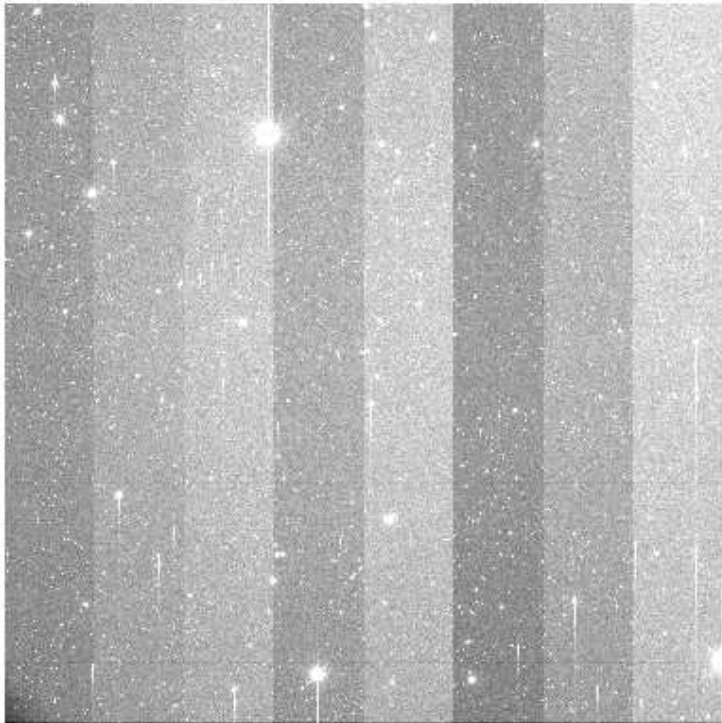
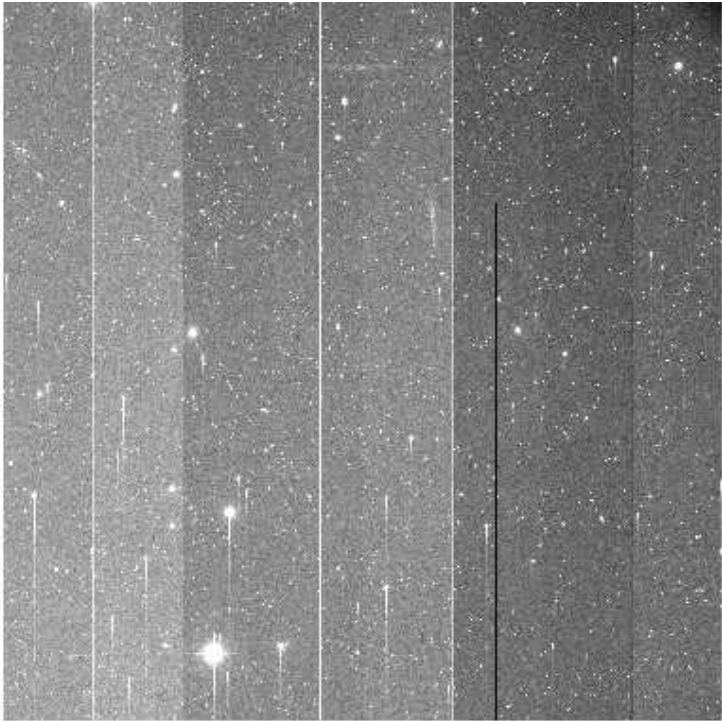
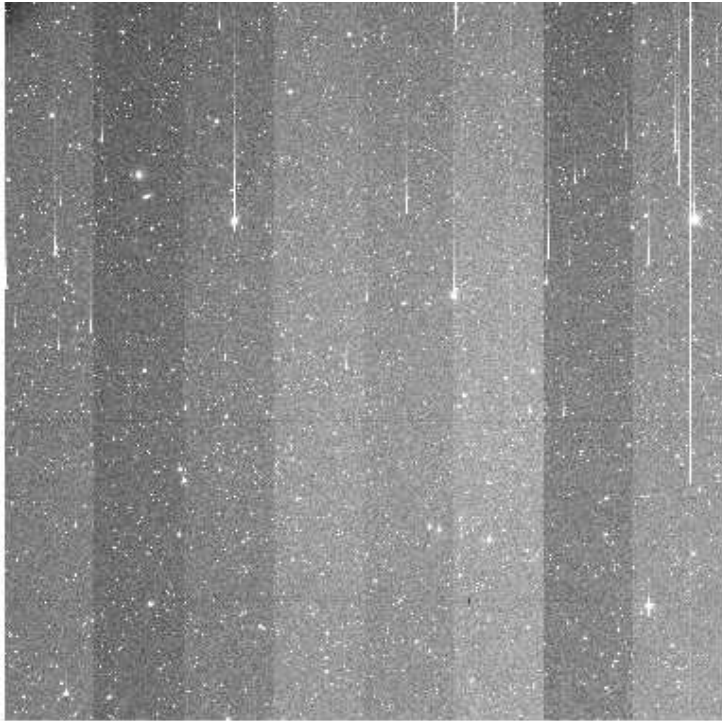
File Name : **xkmts.20171219.057119.fits** # 96 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC2090**
RA : 05:49:29.190
DEC : -33:31:31.70
Exposure Time : 120
Airmass : 1.03
Sidereal Time : 06:53:58
Filter ID : I
Observation Date : 2017-12-19T23:35:51
CCD Temperature : -109.78



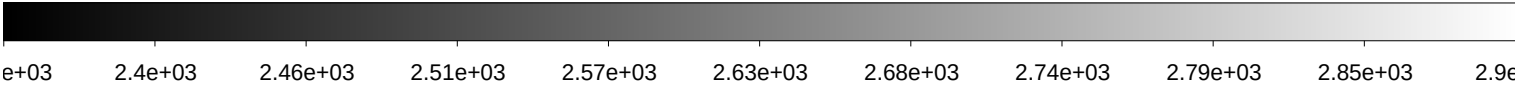
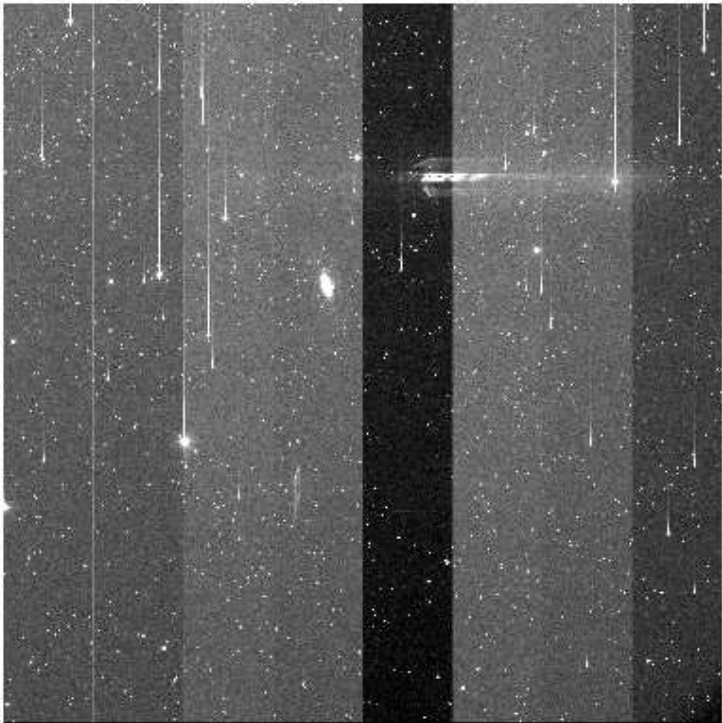
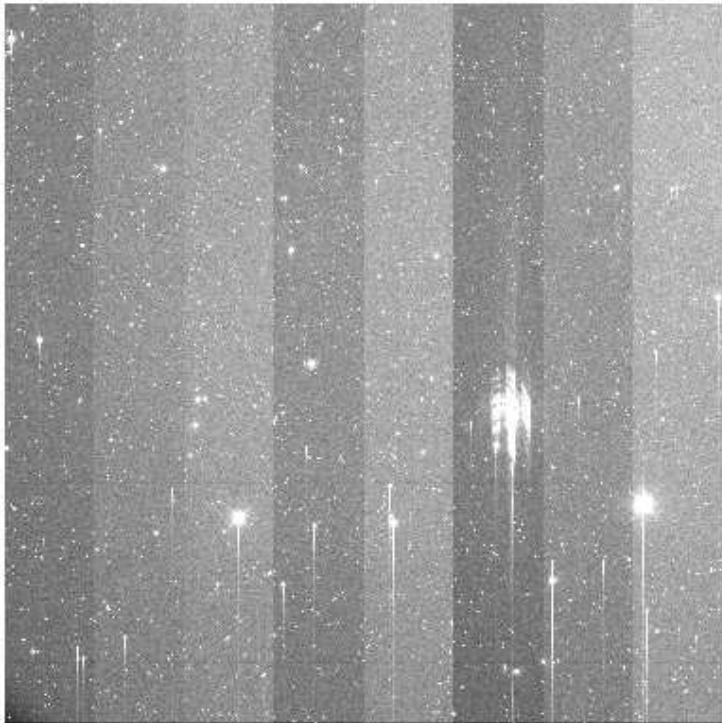
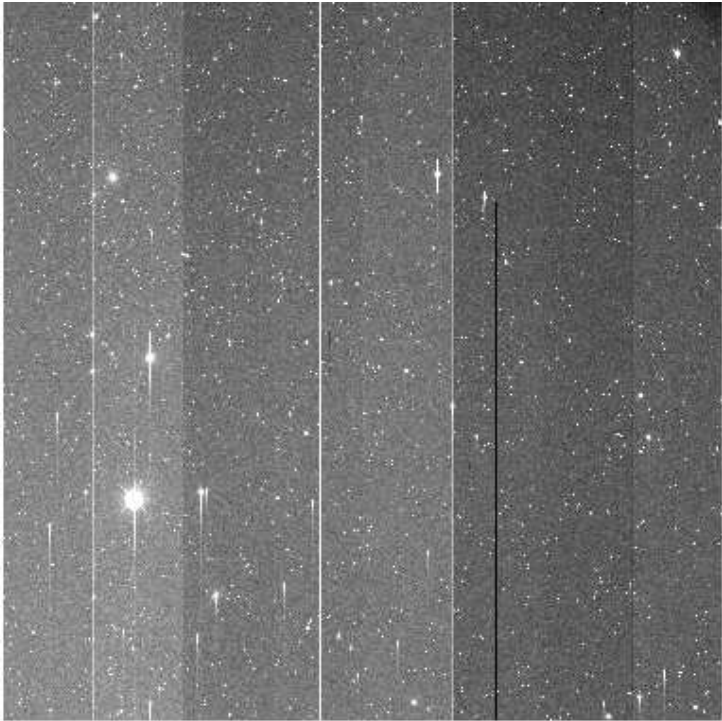
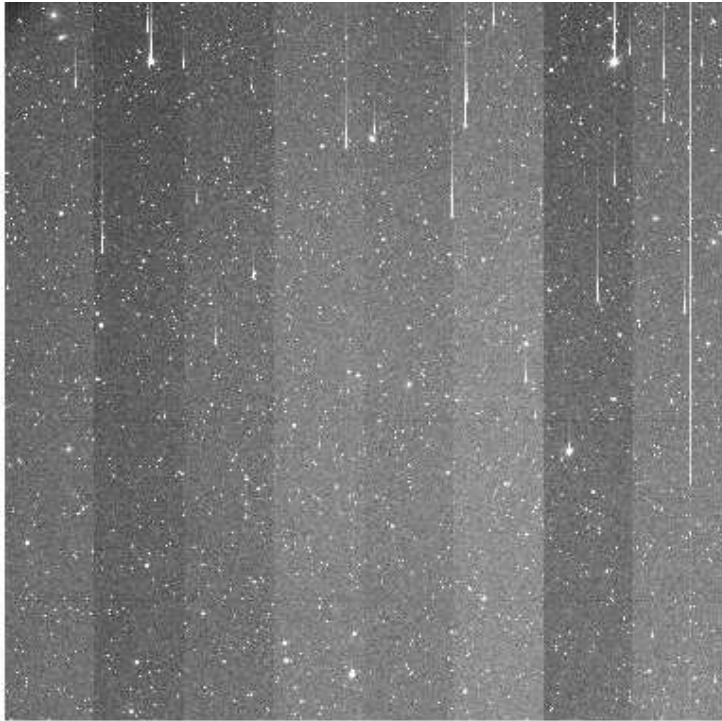
File Name : **xkmts.20171219.057120.fits** # 97 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC2090**
RA : 05:49:45.200
DEC : -33:51:31.60
Exposure Time : 120
Airmass : 1.03
Sidereal Time : 06:56:53
Filter ID : I
Observation Date : 2017-12-19T23:38:59
CCD Temperature : -109.76



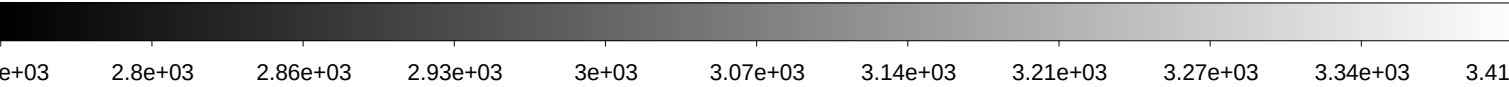
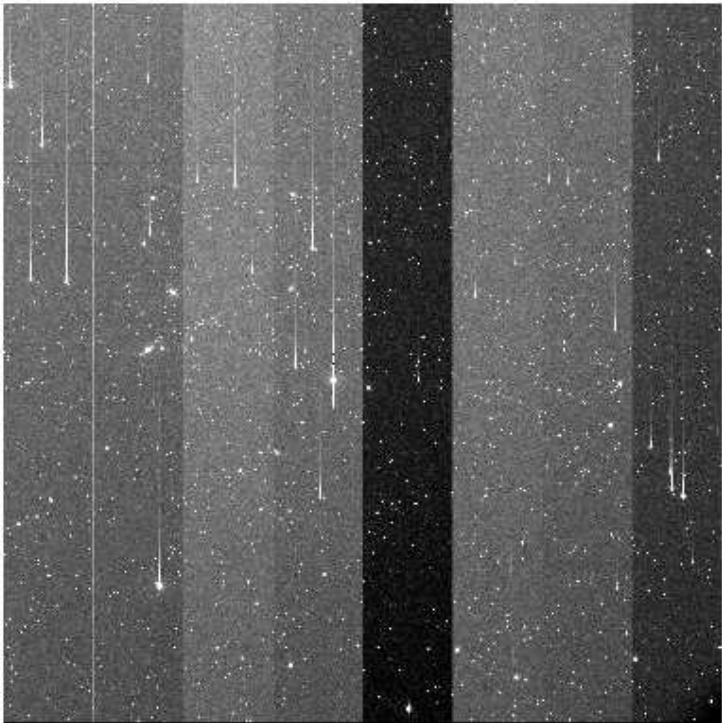
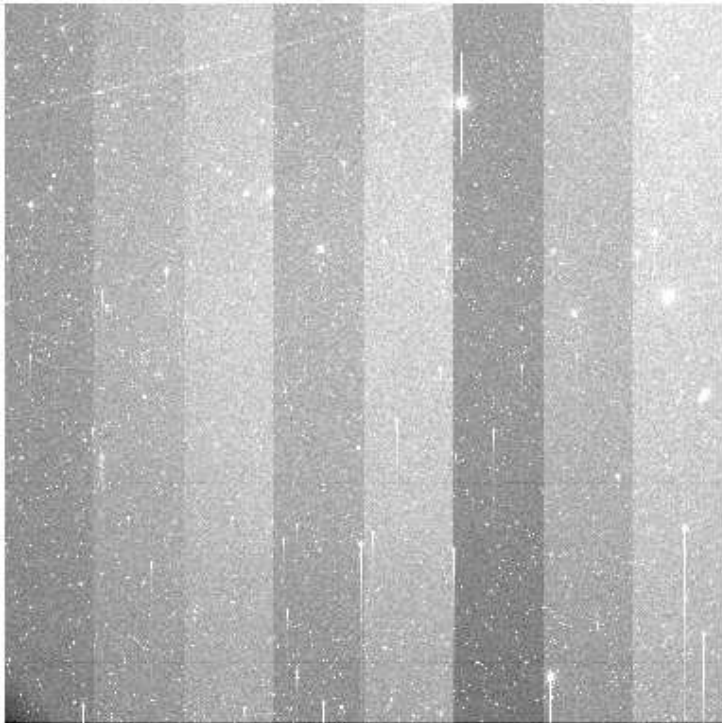
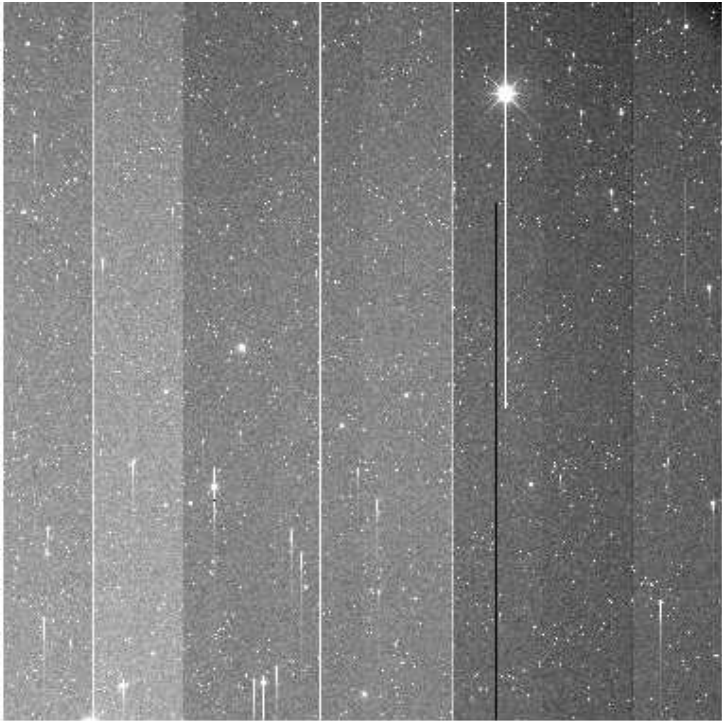
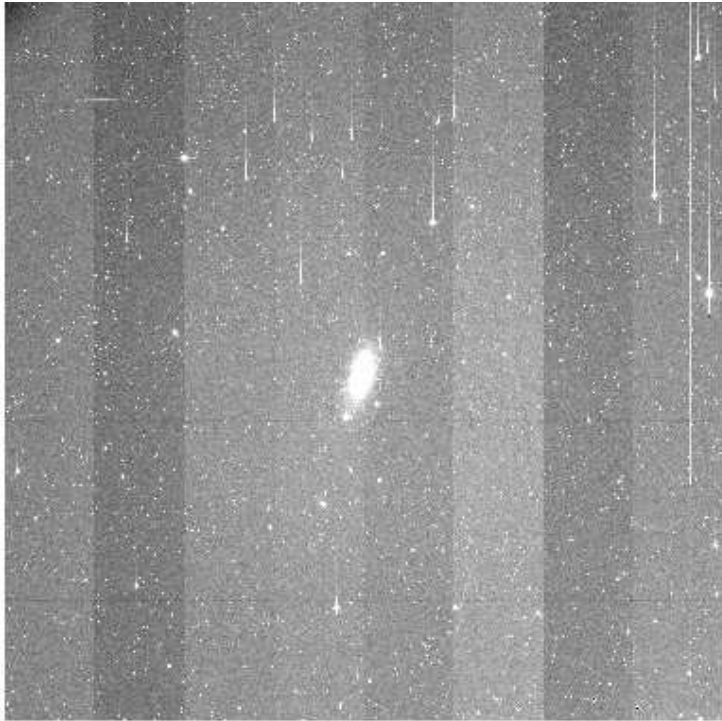
File Name : **xkmts.20171219.057121.fits** # 98 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC2090**
RA : 05:49:53.210
DEC : -33:34:55.50
Exposure Time : 120
Airmass : 1.03
Sidereal Time : 07:00:09
Filter ID : I
Observation Date : 2017-12-19T23:42:01
CCD Temperature : -109.78



File Name : **xkmts.20171219.057122.fits** # 99 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC2090**
RA : 05:49:21.220
DEC : -33:48:07.50
Exposure Time : 120
Airmass : 1.04
Sidereal Time : 07:03:08
Filter ID : I
Observation Date : 2017-12-19T23:45:00
CCD Temperature : -109.8



File Name : **xkmts.20171219.057123.fits** # 100 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC3621**
RA : 11:15:43.660
DEC : -33:22:20.70
Exposure Time : 120
Airmass : 1.60
Sidereal Time : 07:08:35
Filter ID : I
Observation Date : 2017-12-19T23:50:26
CCD Temperature : -109.87



File Name : **xkmts.20171219.057124.fits** # 101 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC3621**

RA : 11:15:19.770

DEC : -33:19:02.70

Exposure Time : 120

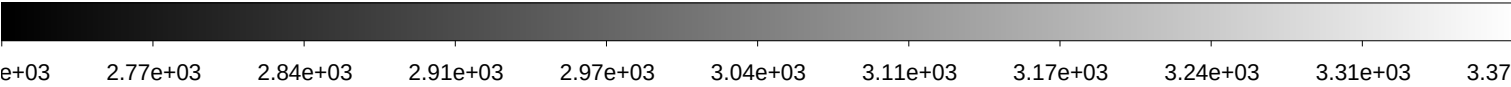
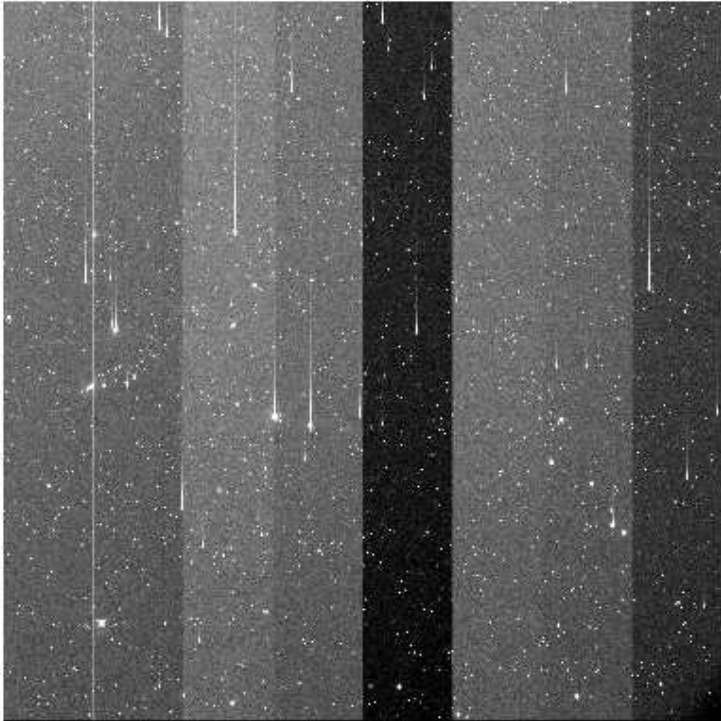
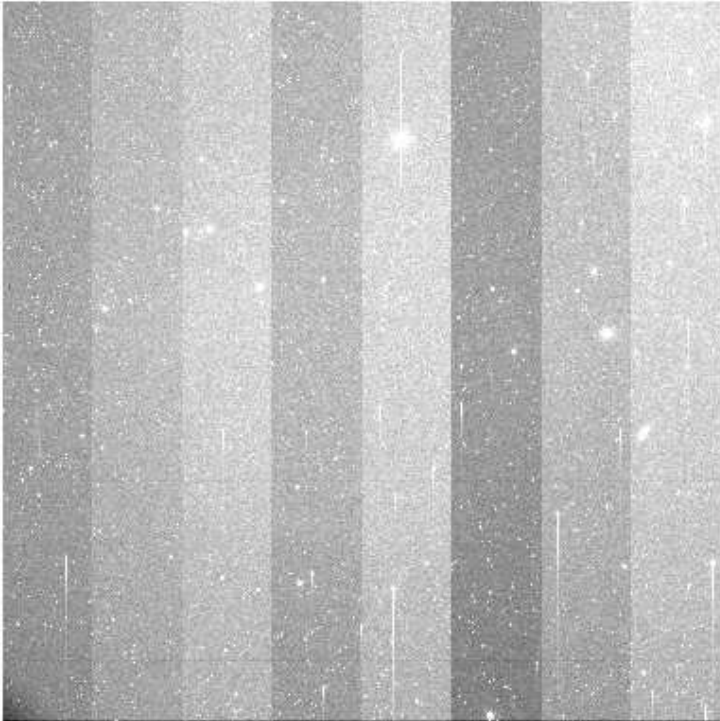
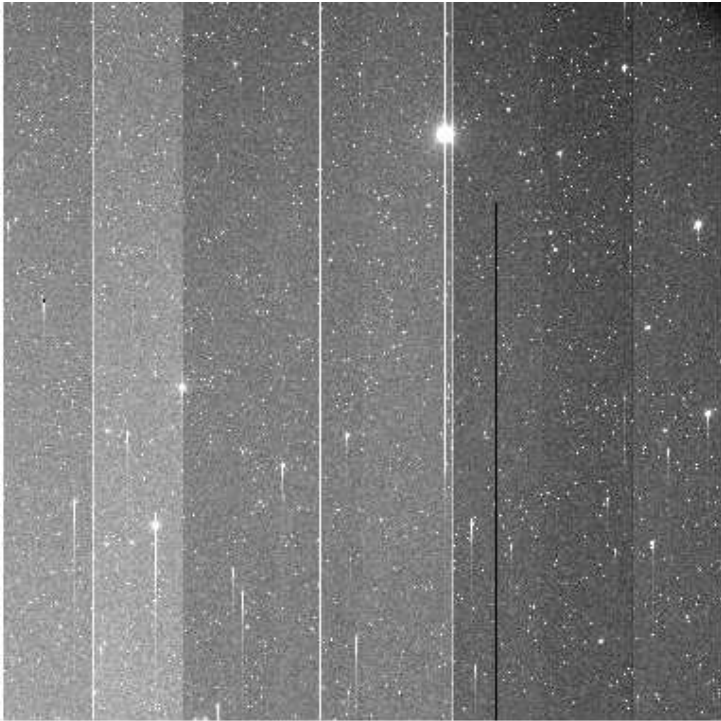
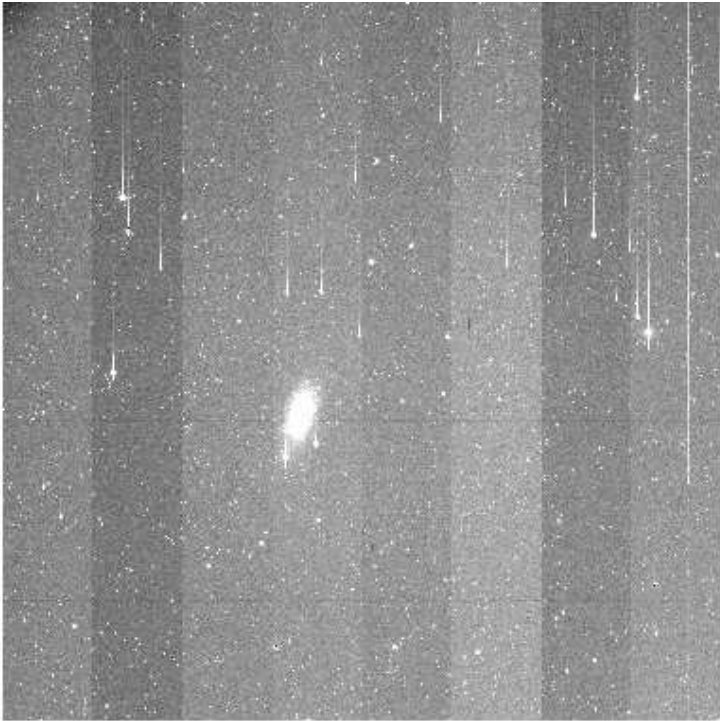
Airmass : 1.58

Sidereal Time : 07:11:38

Filter ID : I

Observation Date : 2017-12-19T23:53:29

CCD Temperature : -109.86



File Name : **xkmts.20171219.057125.fits** # 102 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC3621**

RA : 11:16:07.760

DEC : -33:25:38.60

Exposure Time : 120

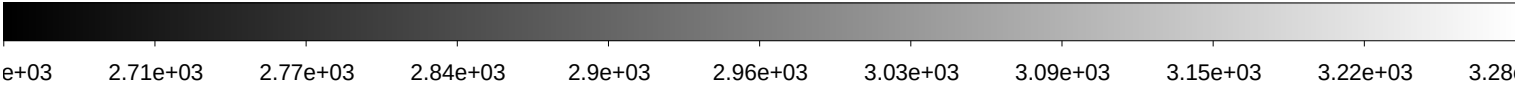
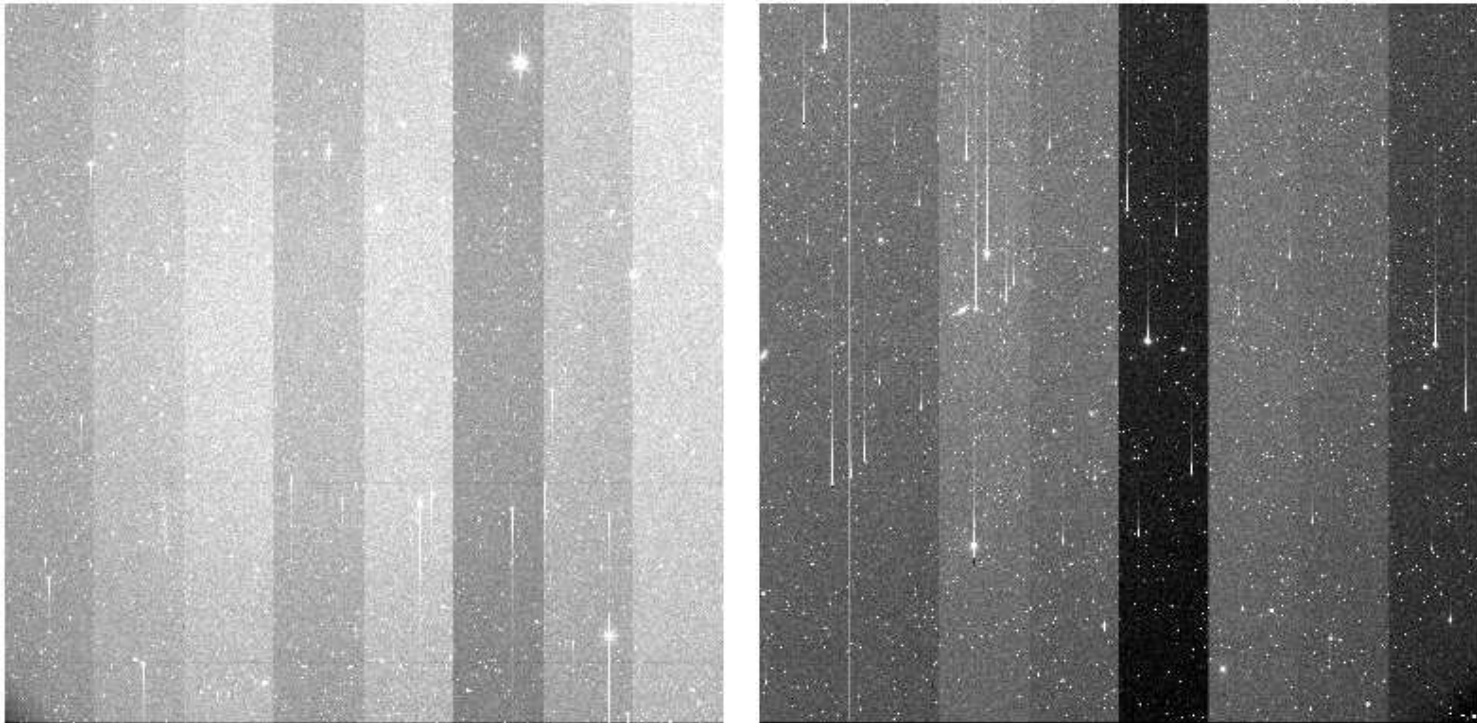
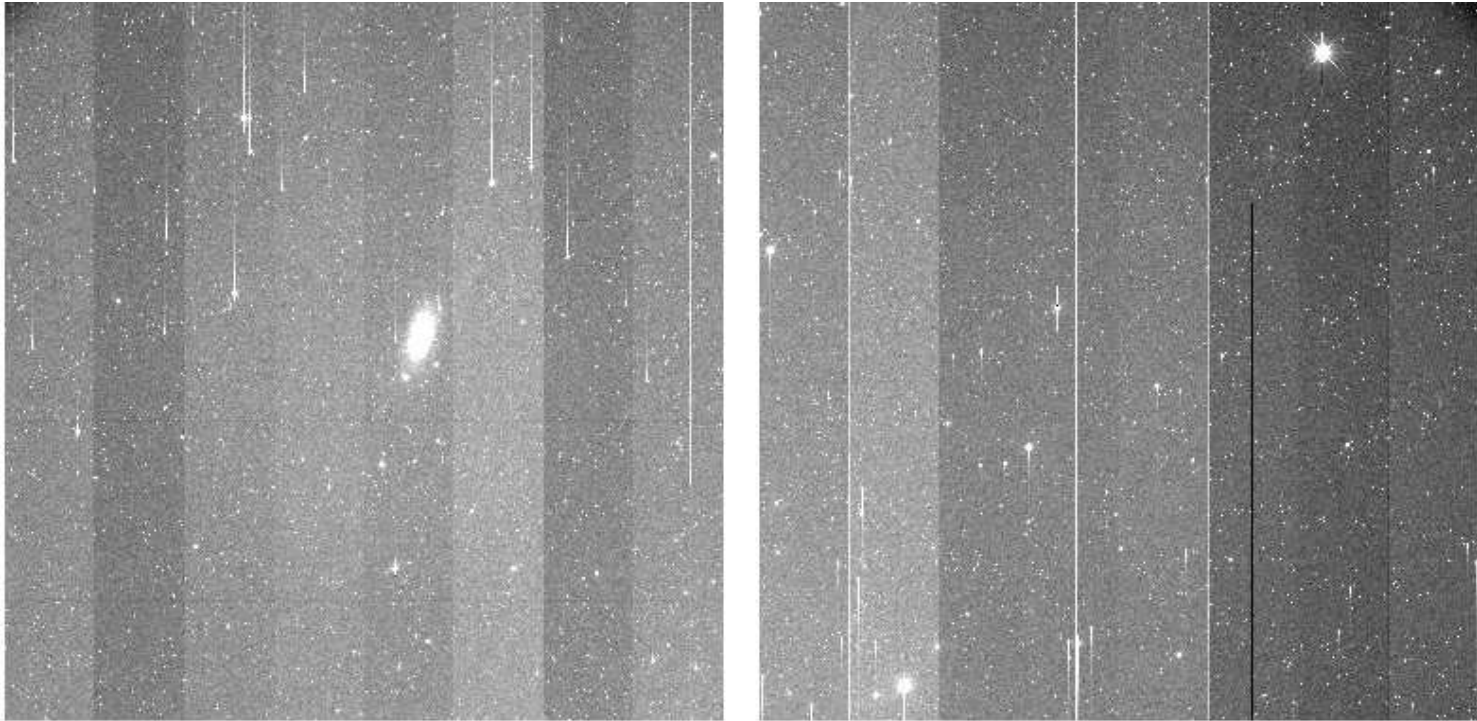
Airmass : 1.56

Sidereal Time : 07:14:46

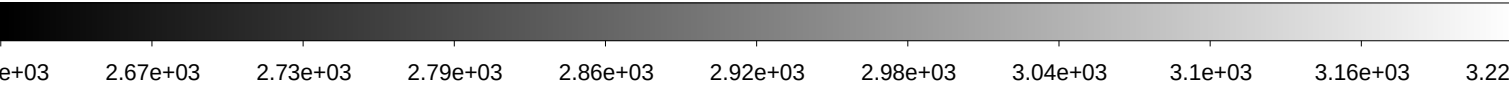
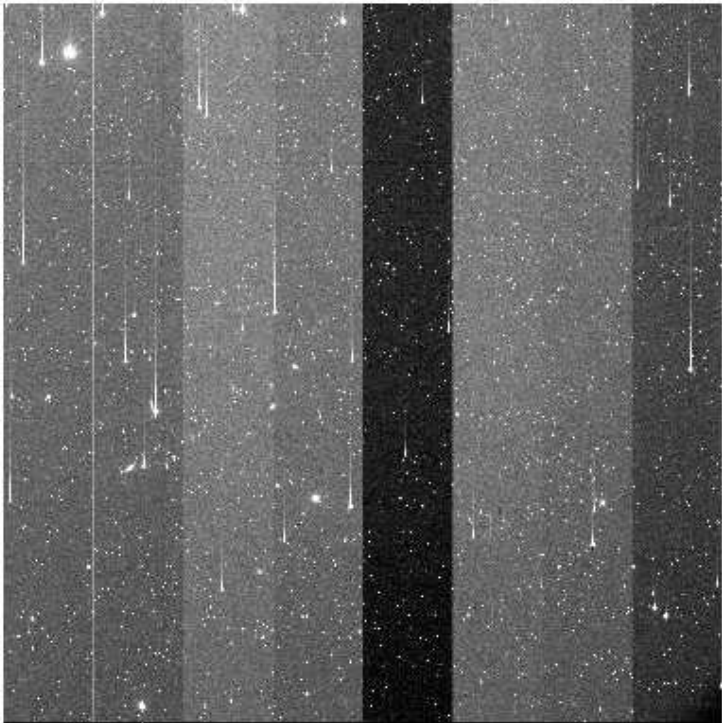
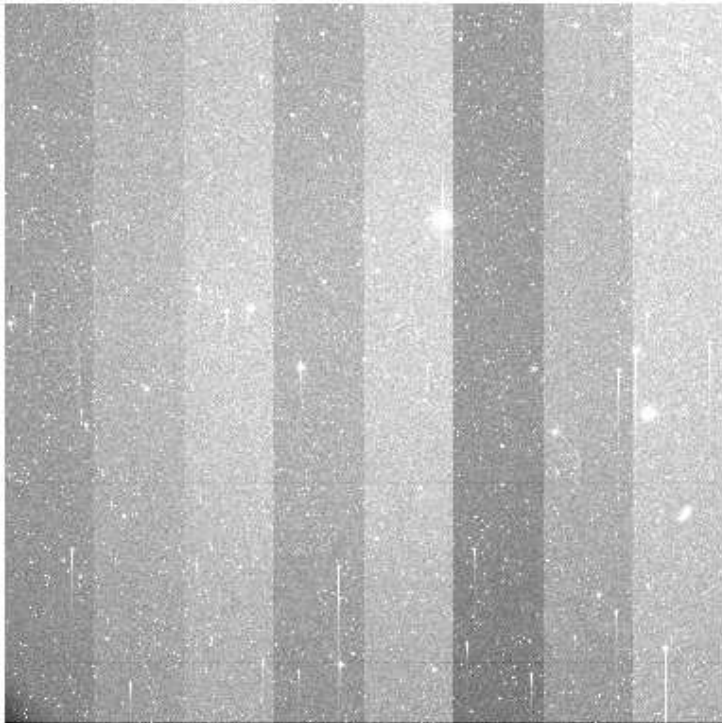
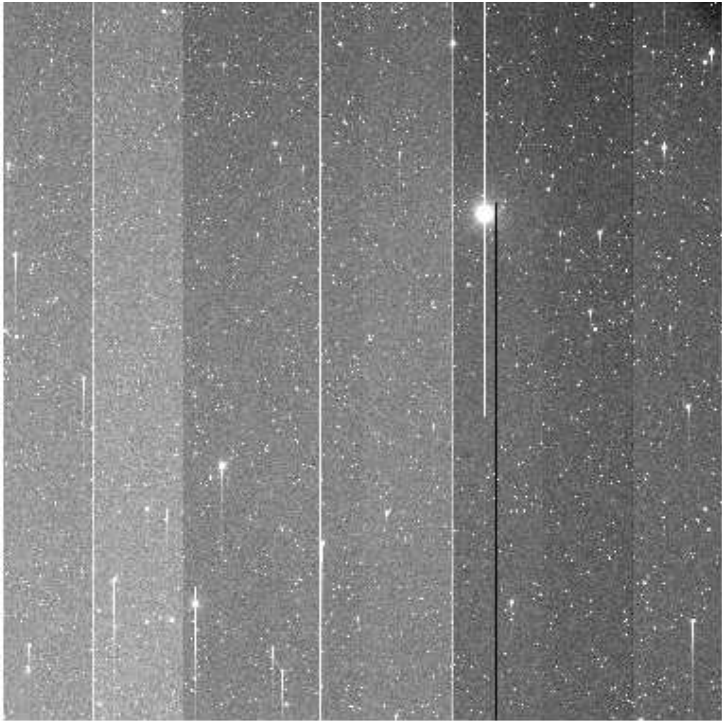
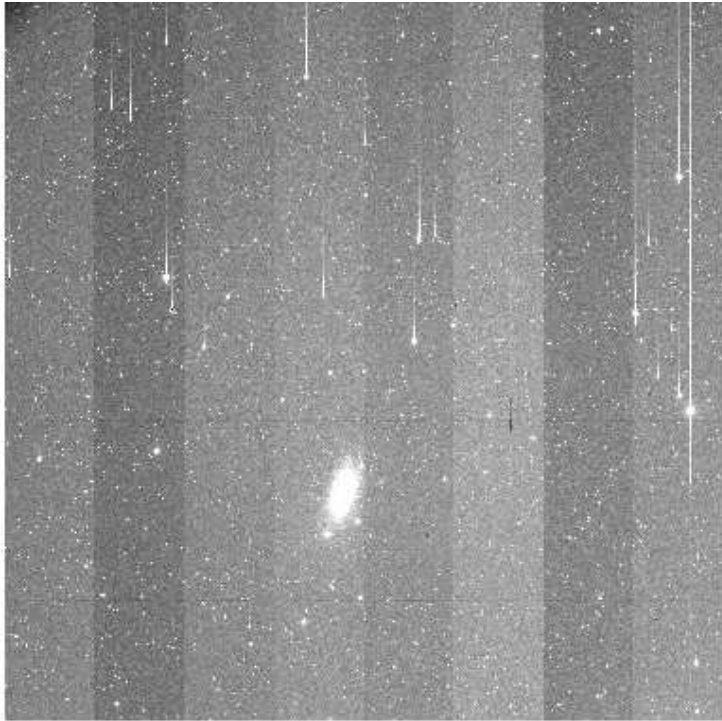
Filter ID : I

Observation Date : 2017-12-19T23:56:36

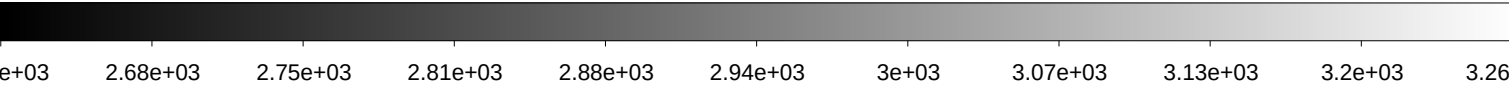
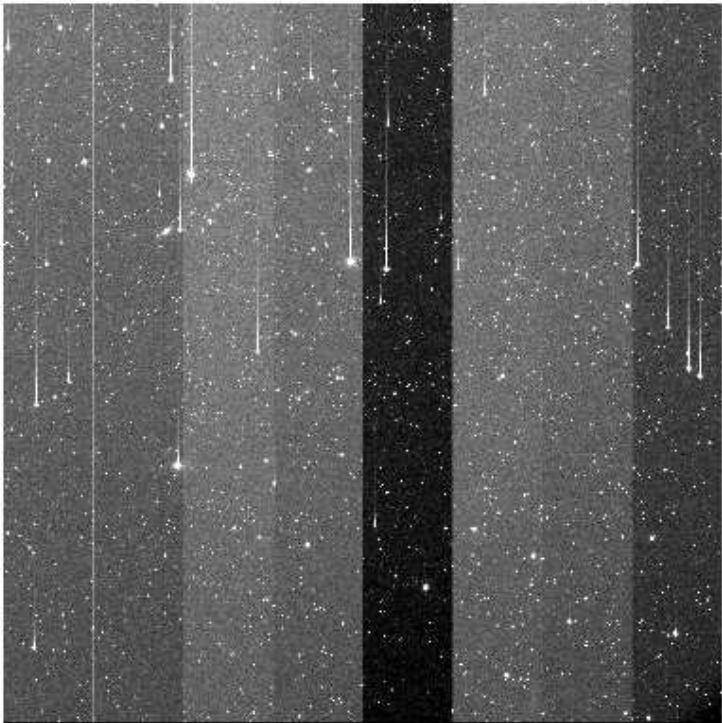
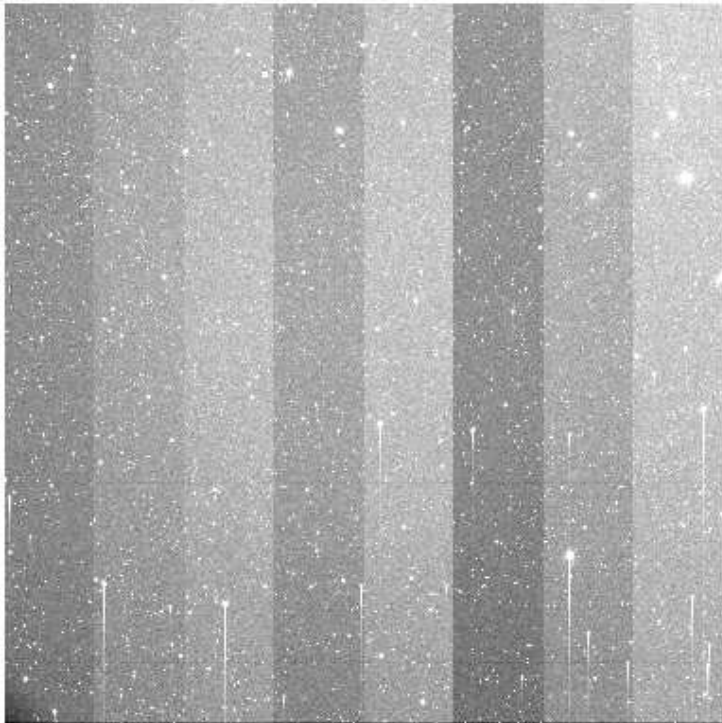
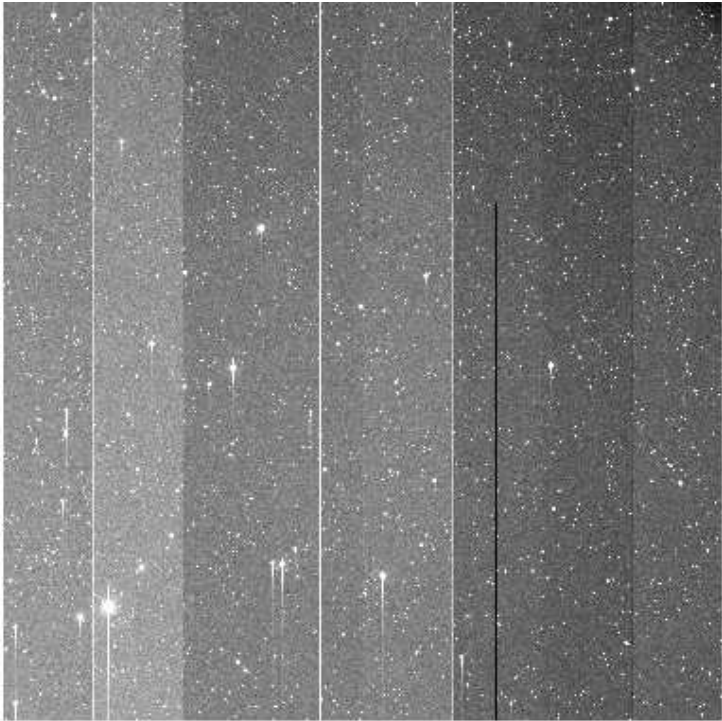
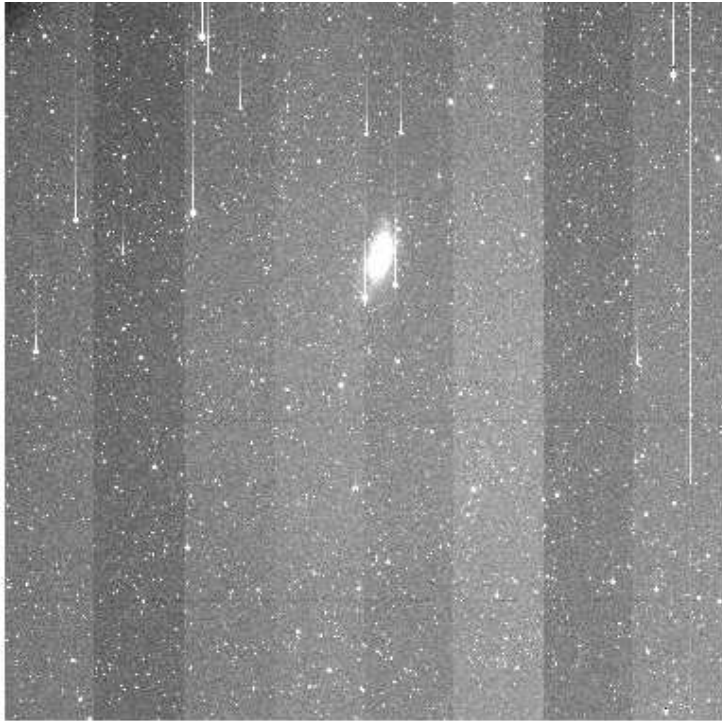
CCD Temperature : -109.77



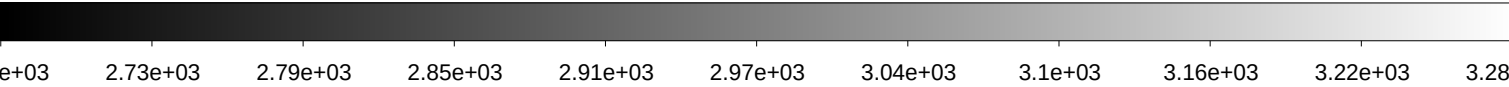
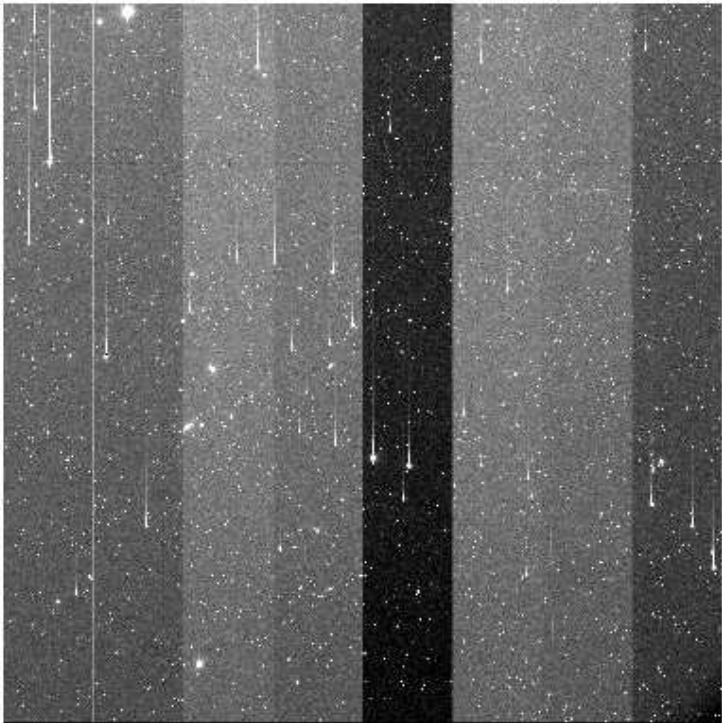
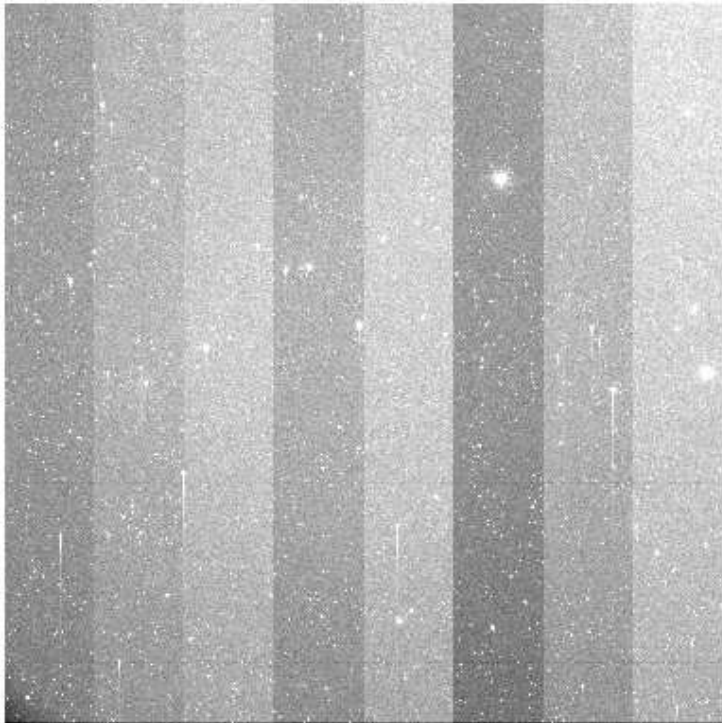
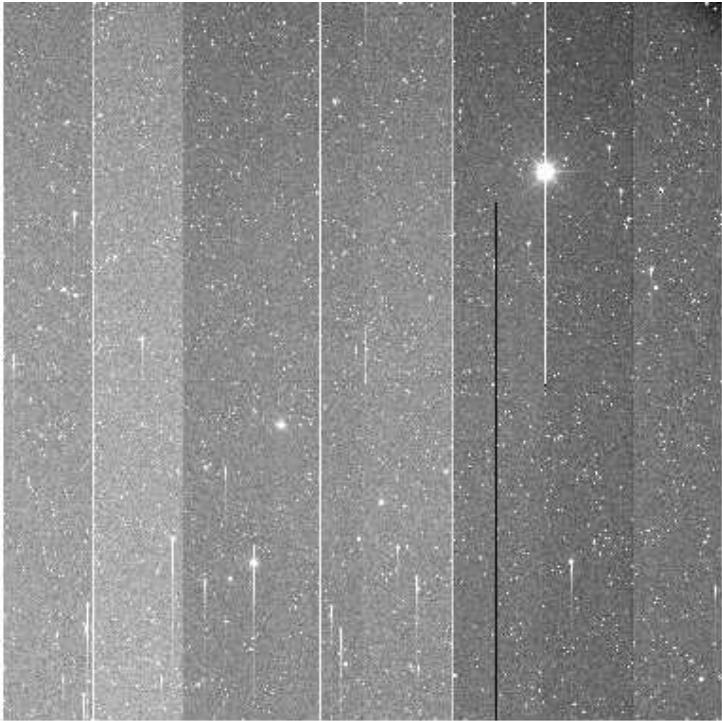
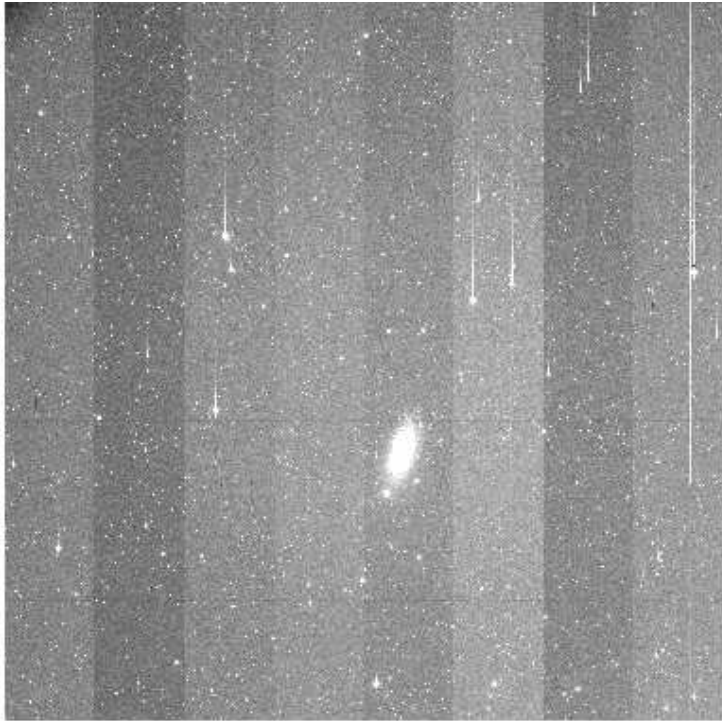
File Name : **xkmts.20171219.057126.fits** # 103 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC3621**
RA : 11:15:35.760
DEC : -33:12:20.50
Exposure Time : 120
Airmass : 1.54
Sidereal Time : 07:17:55
Filter ID : I
Observation Date : 2017-12-19T23:59:45
CCD Temperature : -109.71



File Name : **xkmts.20171220.057127.fits** # 104 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC3621**
RA : 11:15:51.770
DEC : -33:32:20.70
Exposure Time : 120
Airmass : 1.52
Sidereal Time : 07:20:59
Filter ID : I
Observation Date : 2017-12-20T00:02:48
CCD Temperature : -109.68



File Name : **xkmts.20171220.057128.fits** # 105 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC3621**
RA : 11:15:59.740
DEC : -33:15:44.80
Exposure Time : 120
Airmass : 1.49
Sidereal Time : 07:25:19
Filter ID : I
Observation Date : 2017-12-20T00:07:07
CCD Temperature : -109.63



File Name : **xkmts.20171220.057129.fits** # 106 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC3621**

RA : 11:15:27.770

DEC : -33:28:56.60

Exposure Time : 120

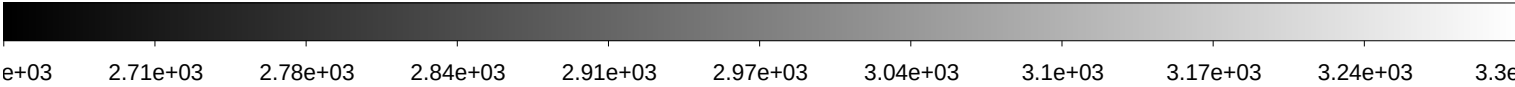
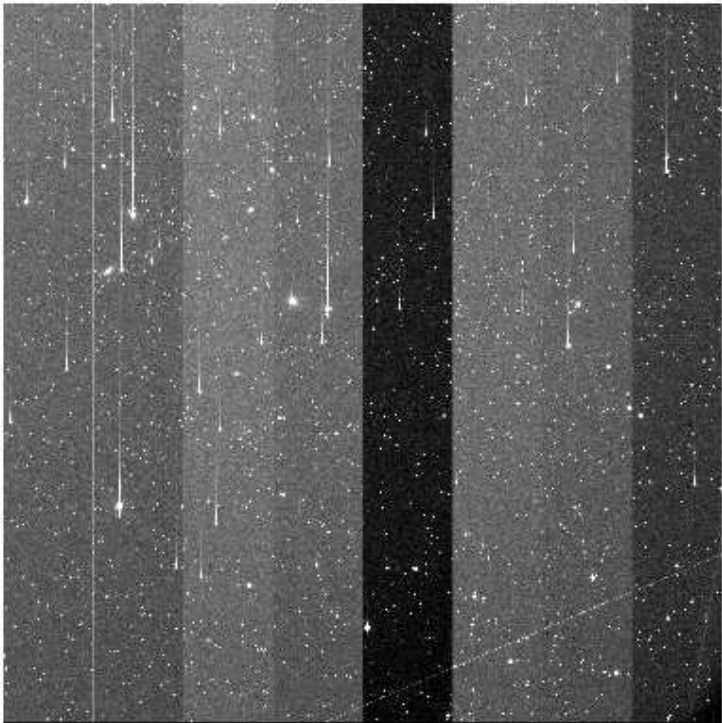
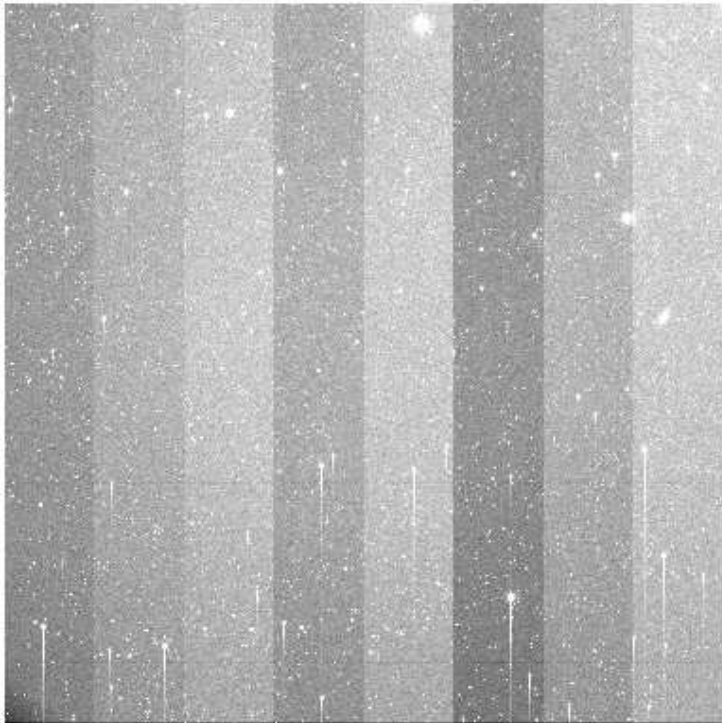
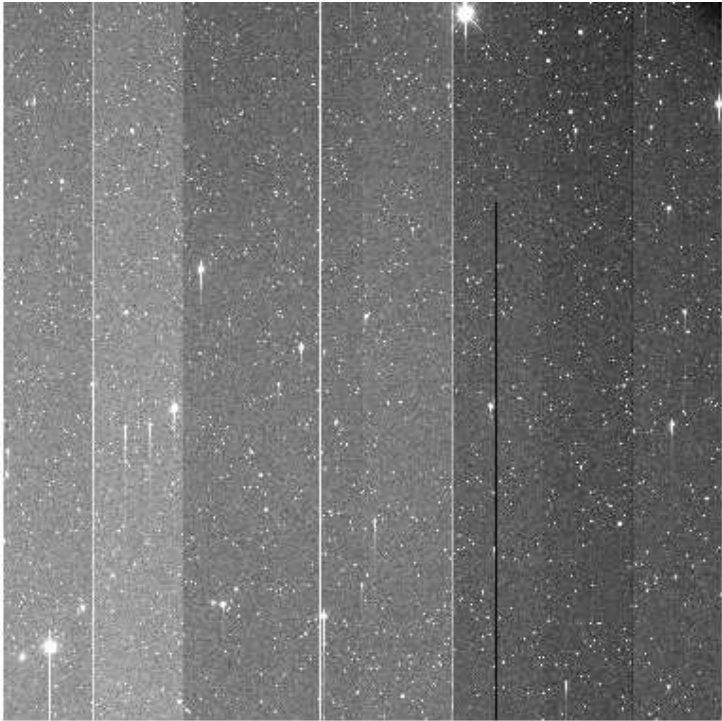
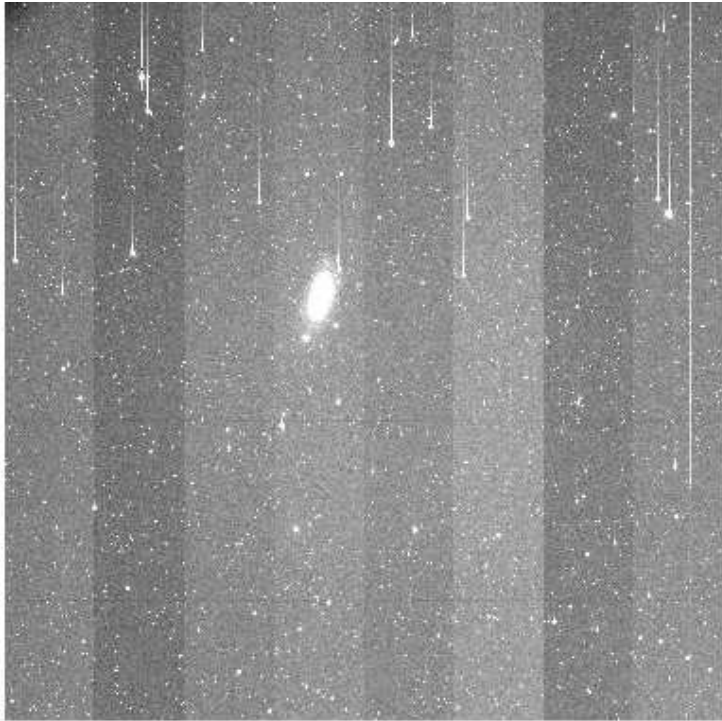
Airmass : 1.47

Sidereal Time : 07:28:22

Filter ID : I

Observation Date : 2017-12-20T00:10:10

CCD Temperature : -109.65



File Name : **xkmts.20171220.057130.fits** # 107 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC3621**

RA : 11:20:49.340

DEC : -33:22:20.60

Exposure Time : 120

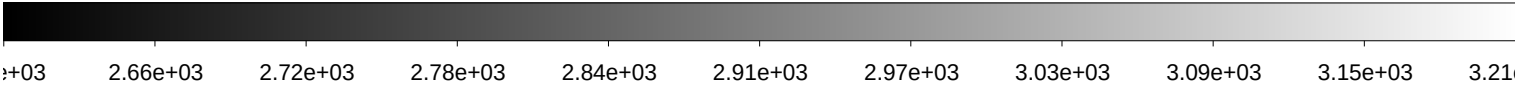
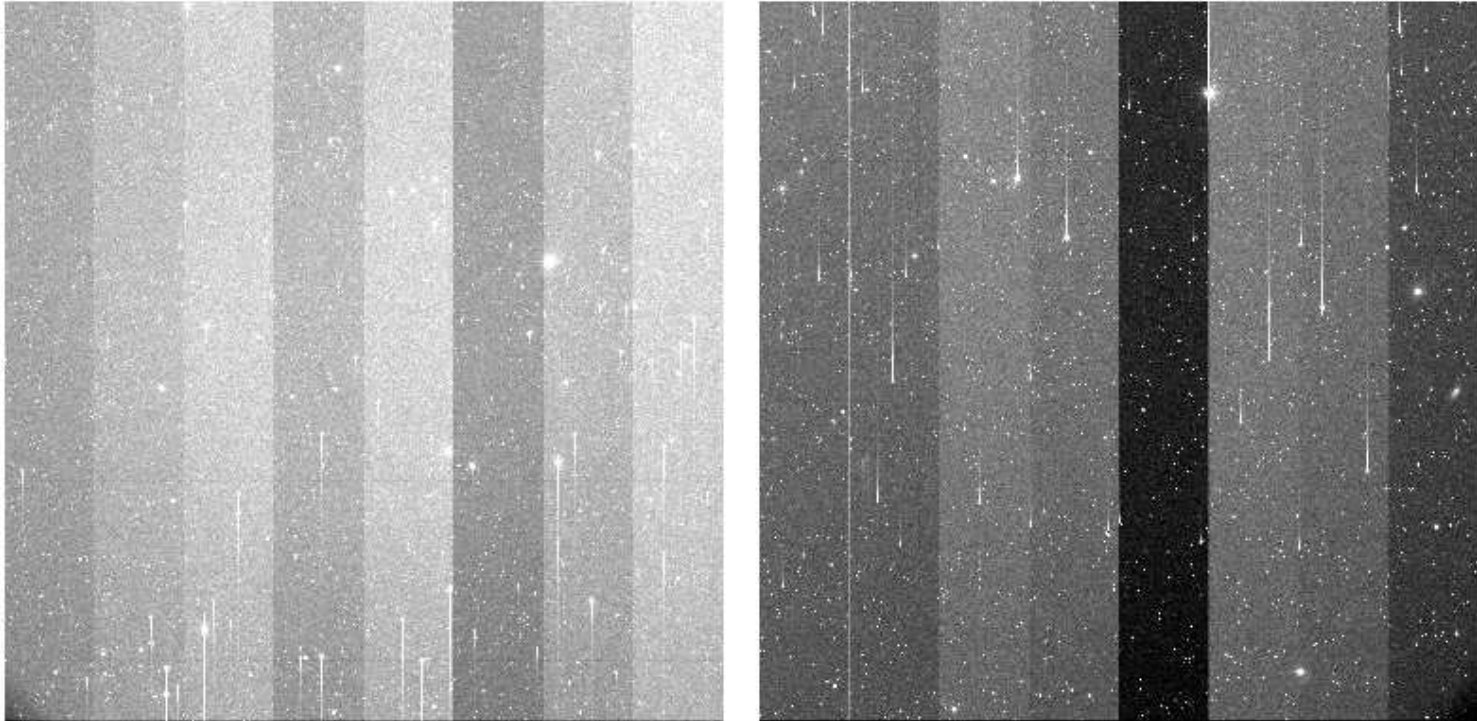
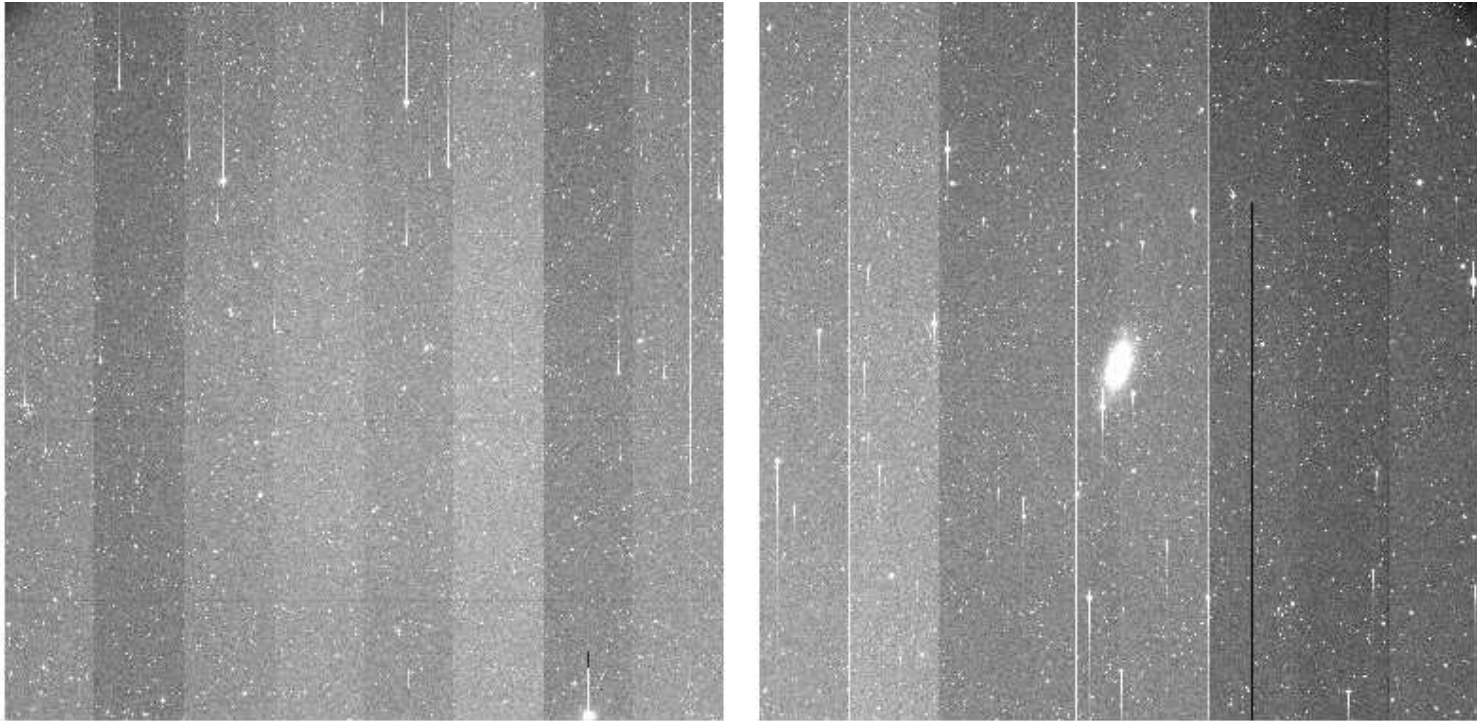
Airmass : 1.48

Sidereal Time : 07:31:47

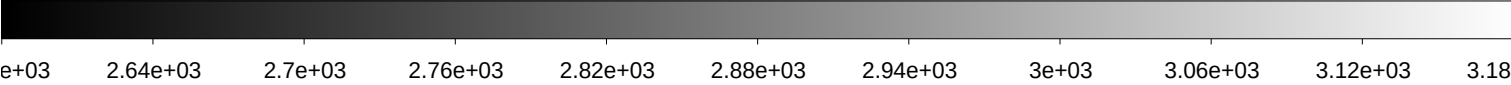
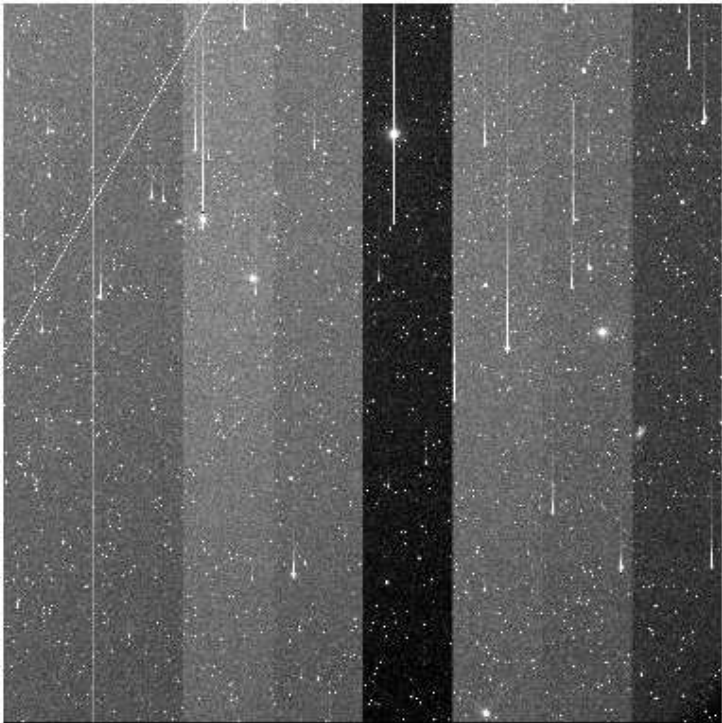
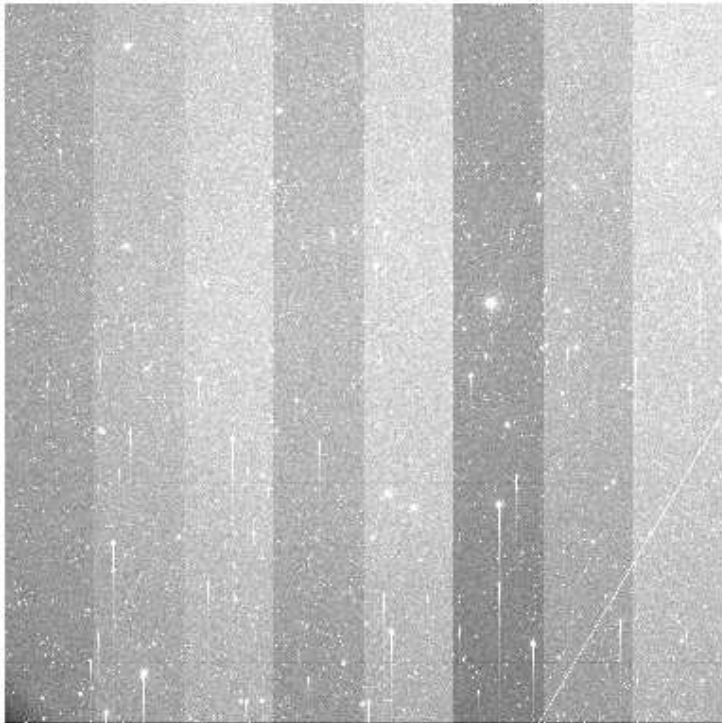
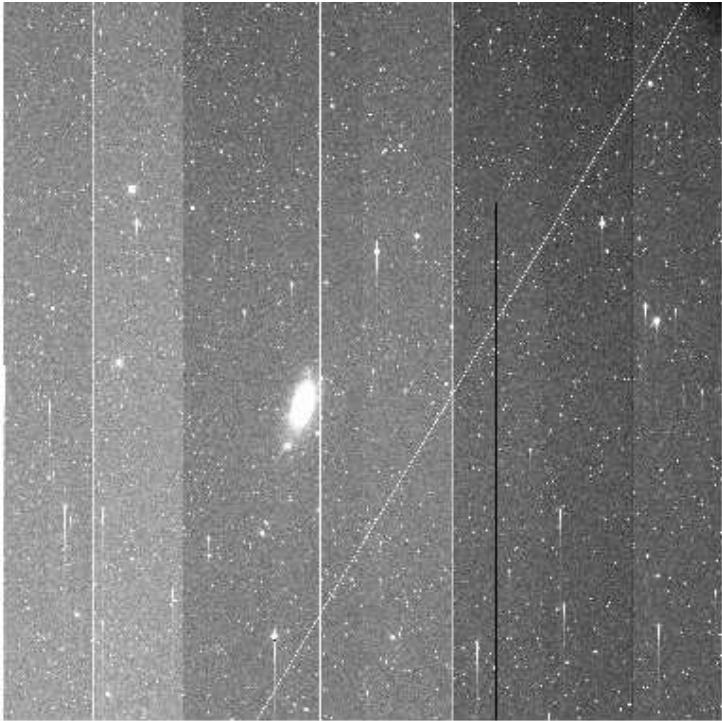
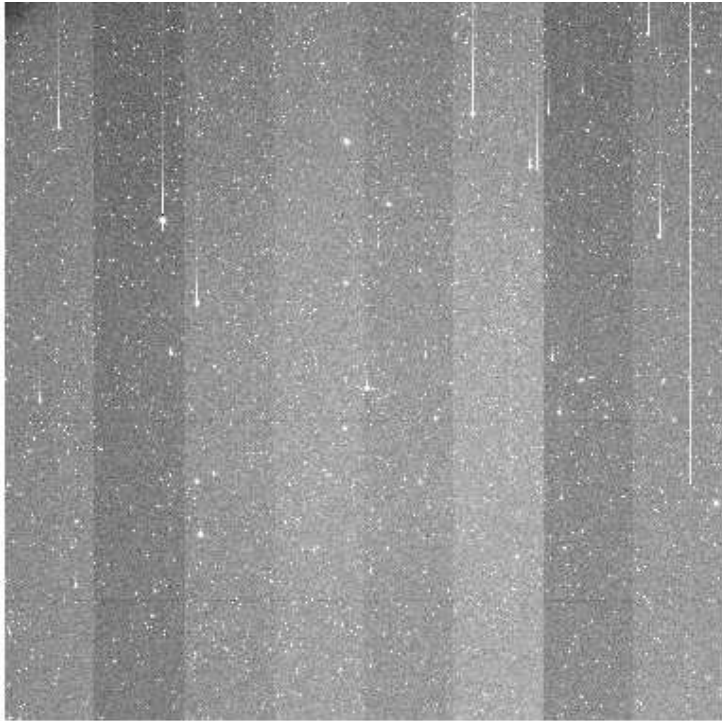
Filter ID : I

Observation Date : 2017-12-20T00:13:34

CCD Temperature : -109.63



File Name : **xkmts.20171220.057131.fits** # 108 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC3621**
RA : 11:20:25.340
DEC : -33:19:02.50
Exposure Time : 120
Airmass : 1.47
Sidereal Time : 07:34:49
Filter ID : I
Observation Date : 2017-12-20T00:16:36
CCD Temperature : -109.65



File Name : **xkmts.20171220.057132.fits** # 109 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC3621**

RA : 11:21:13.340

DEC : -33:25:38.50

Exposure Time : 120

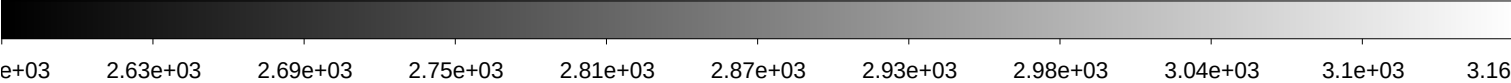
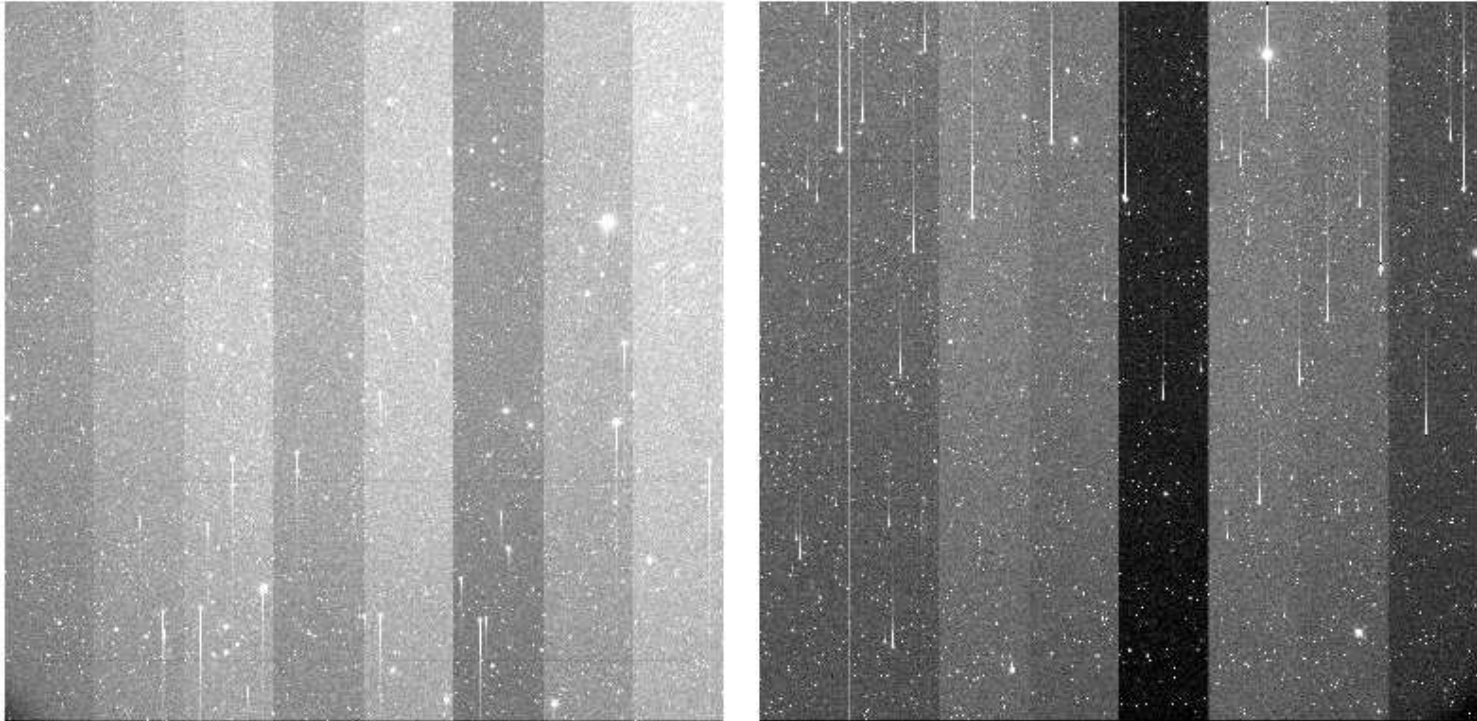
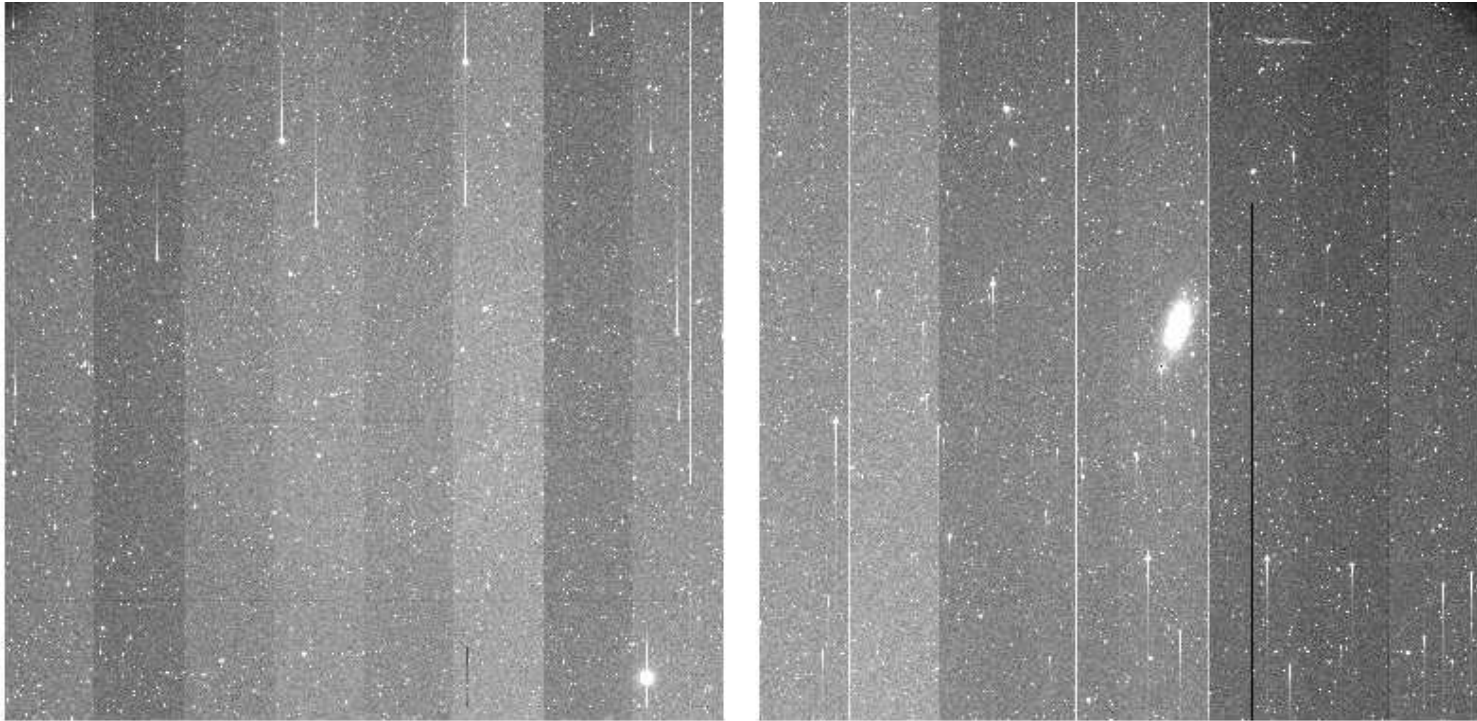
Airmass : 1.45

Sidereal Time : 07:37:48

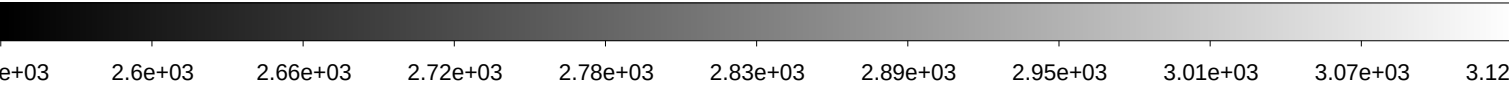
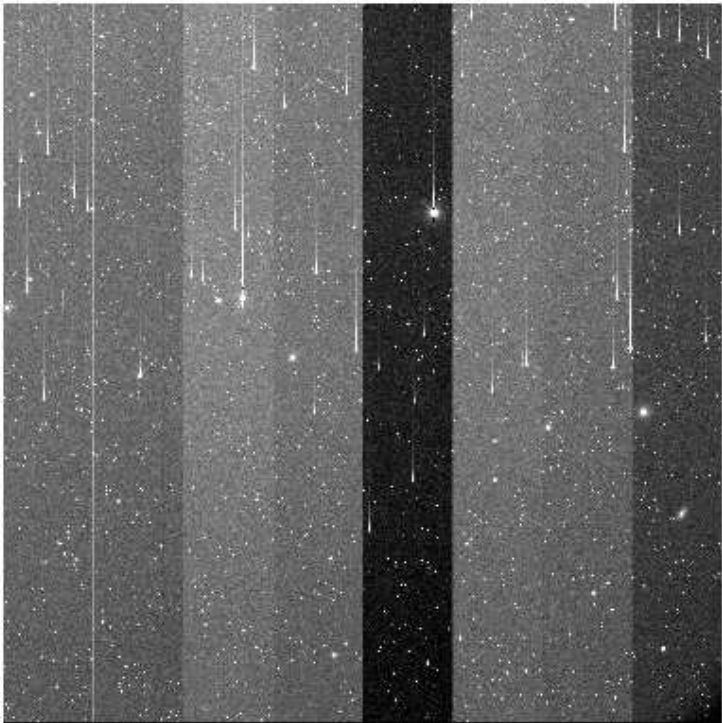
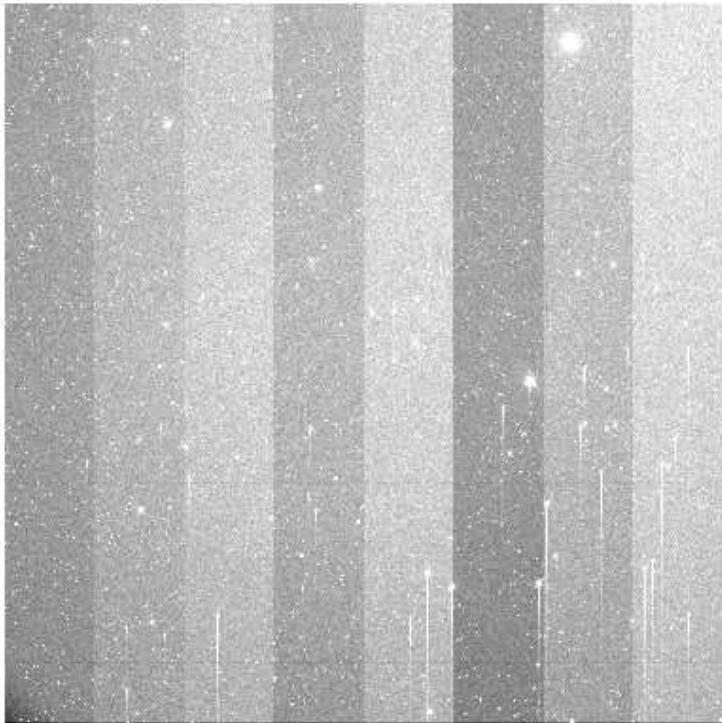
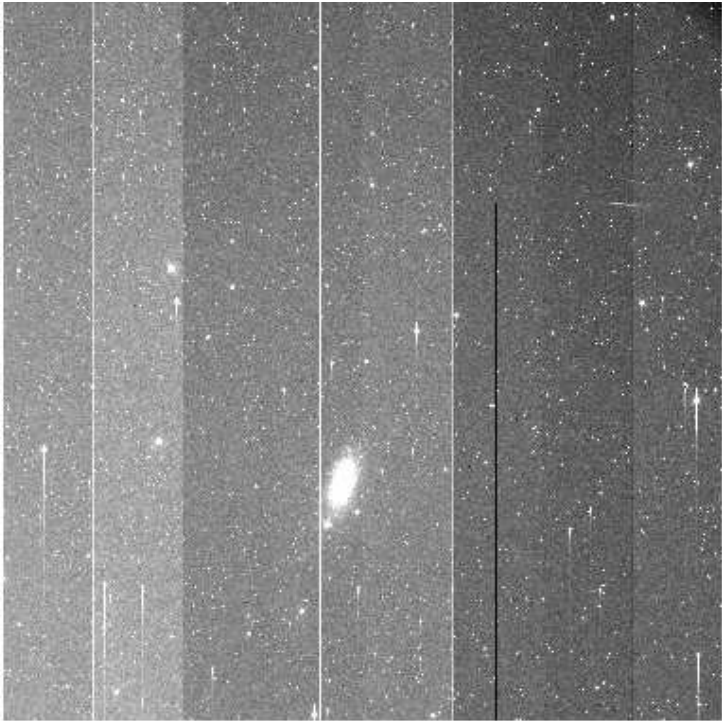
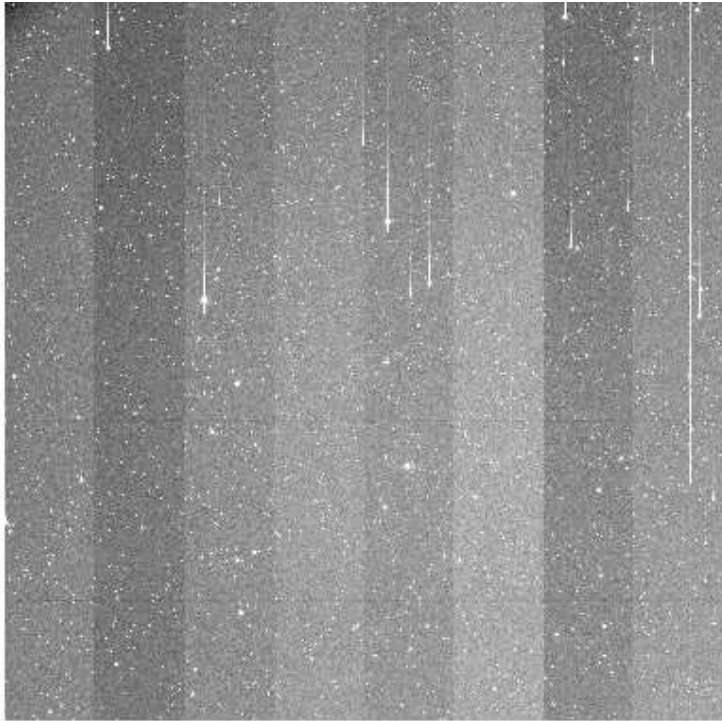
Filter ID : I

Observation Date : 2017-12-20T00:19:47

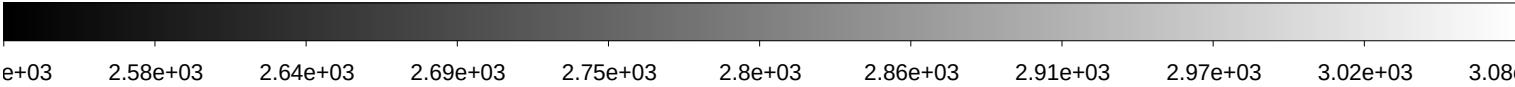
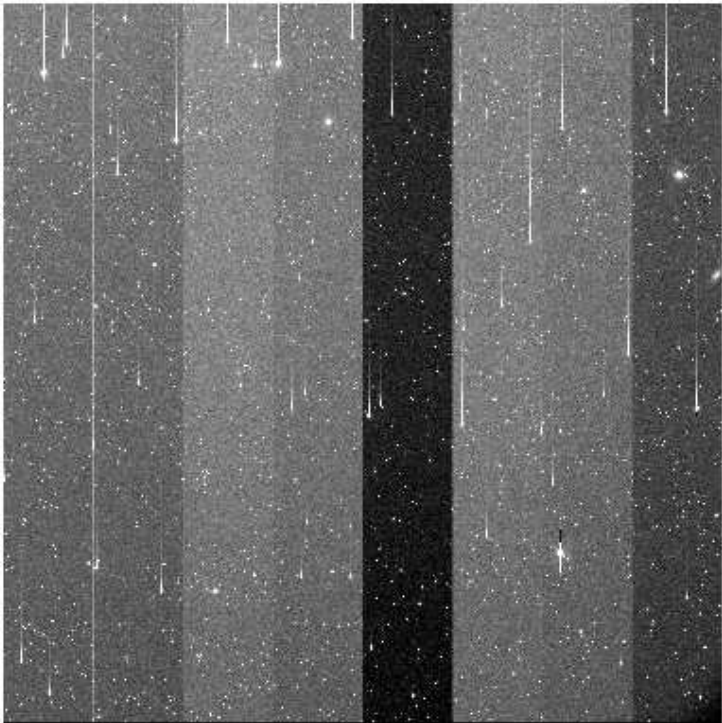
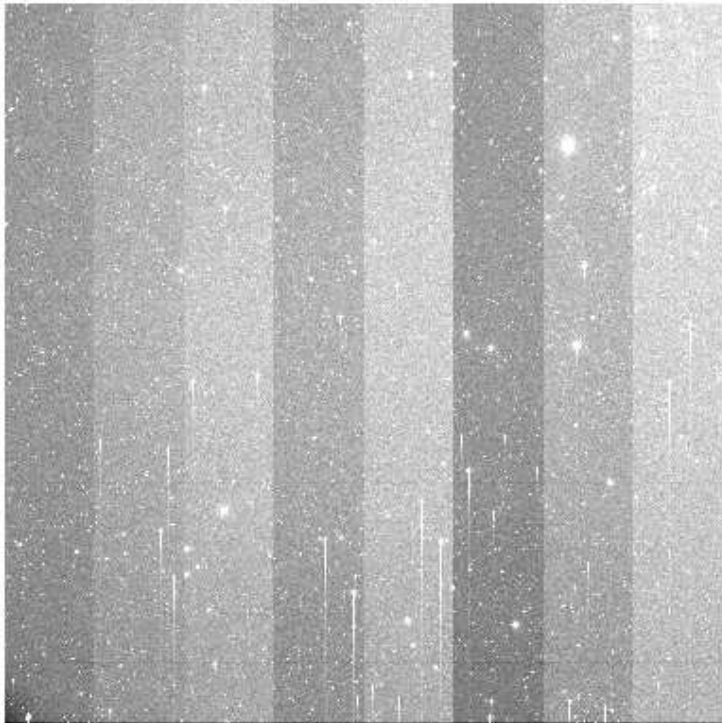
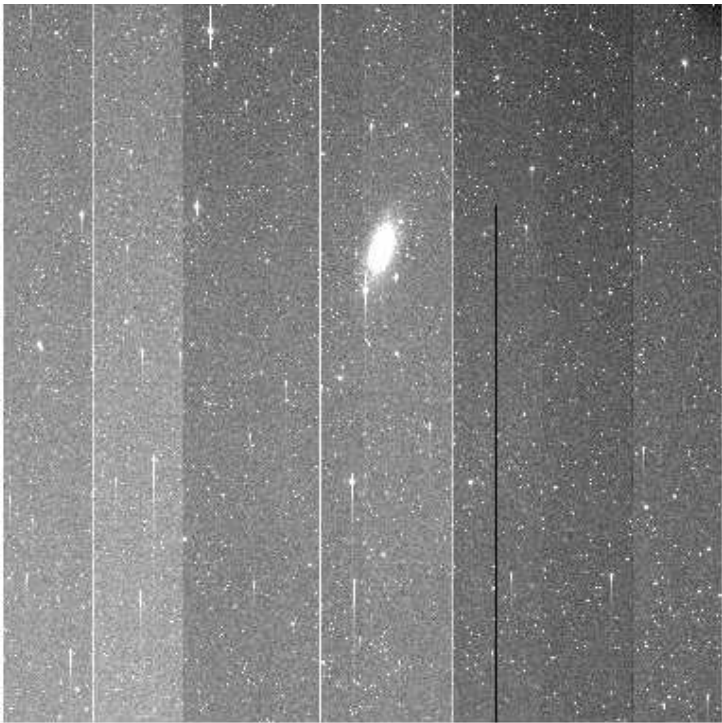
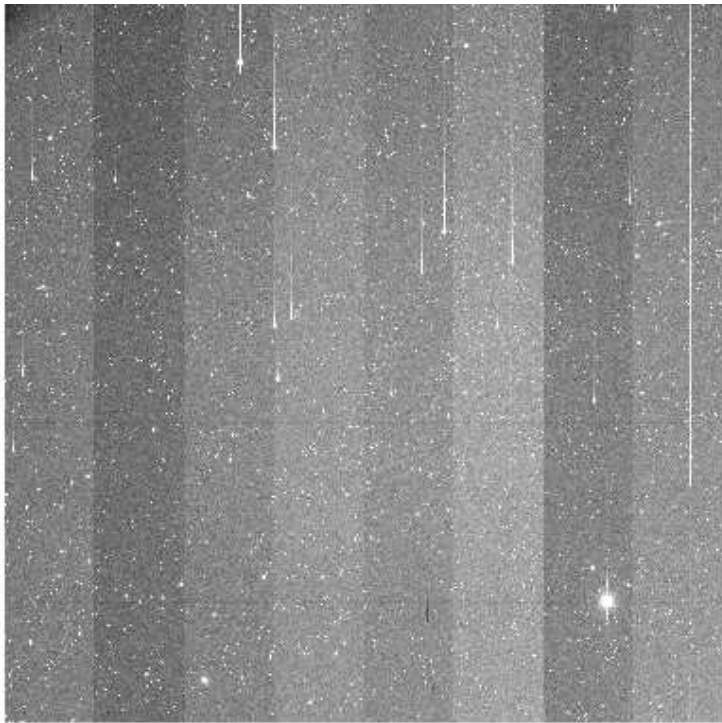
CCD Temperature : -109.61



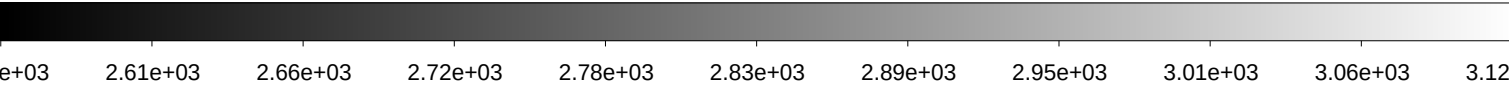
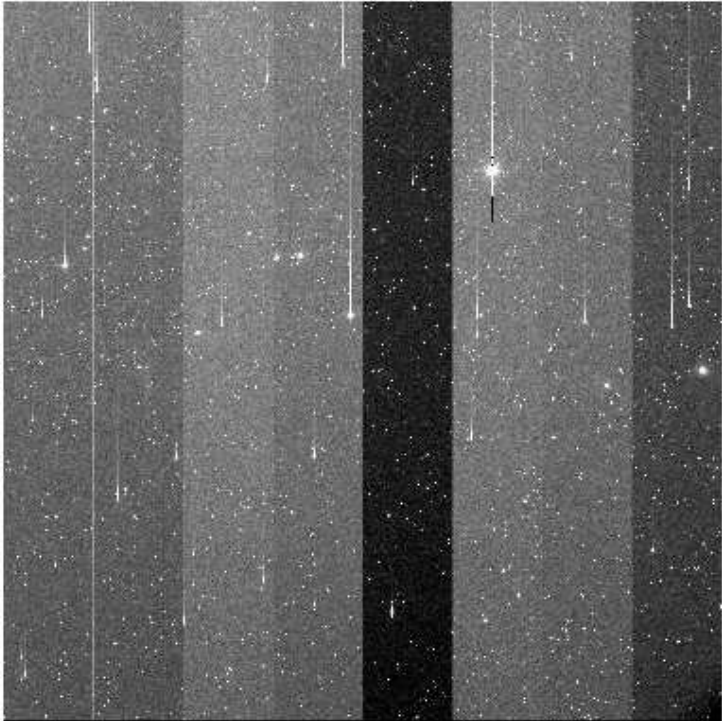
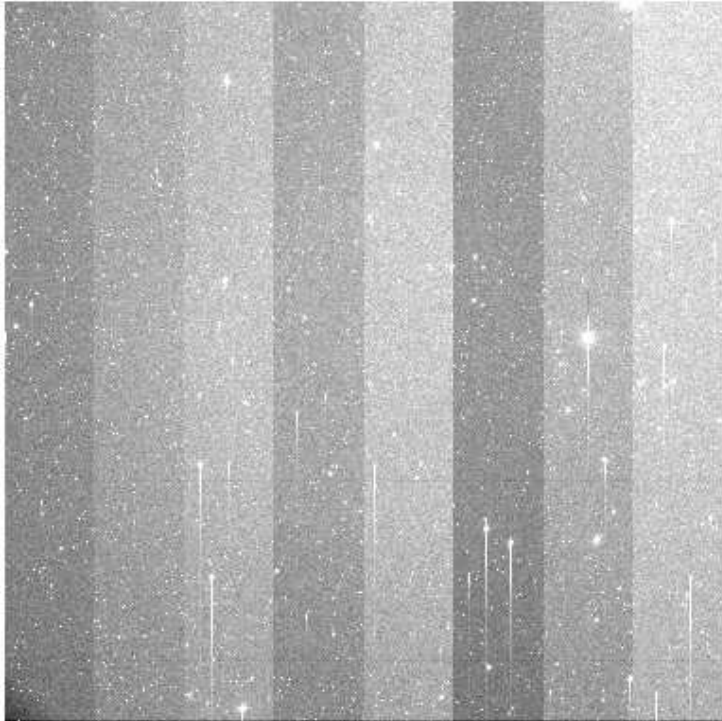
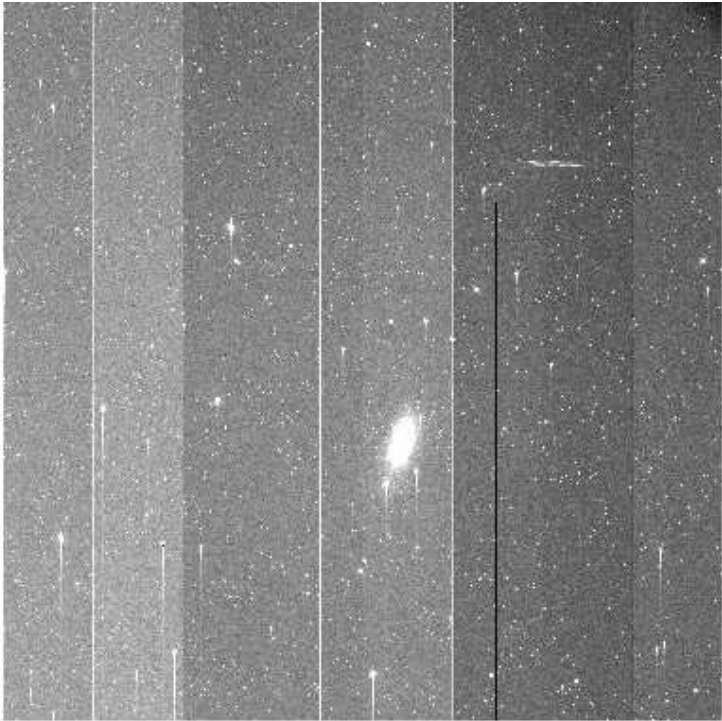
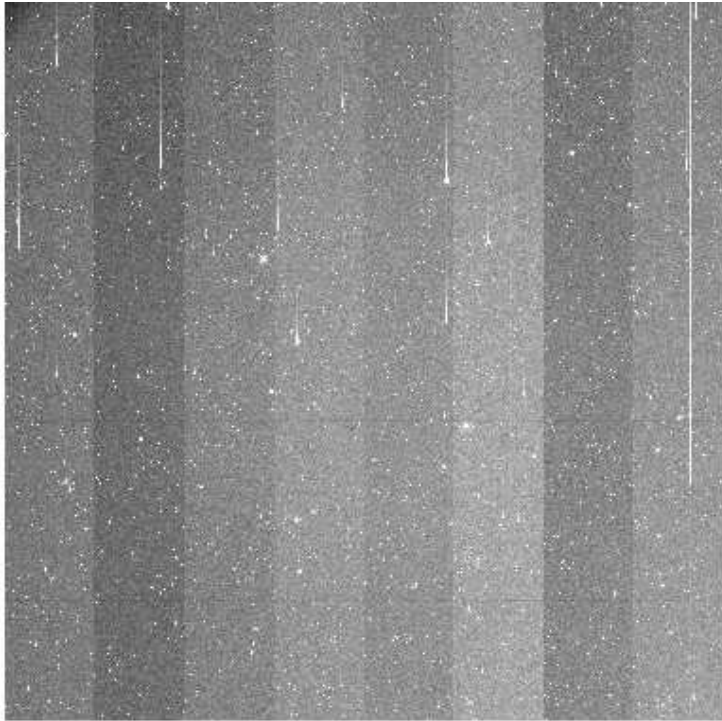
File Name : **xkmts.20171220.057133.fits** # 110 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC3621**
RA : 11:20:41.330
DEC : -33:12:20.60
Exposure Time : 120
Airmass : 1.43
Sidereal Time : 07:41:07
Filter ID : I
Observation Date : 2017-12-20T00:22:53
CCD Temperature : -109.65



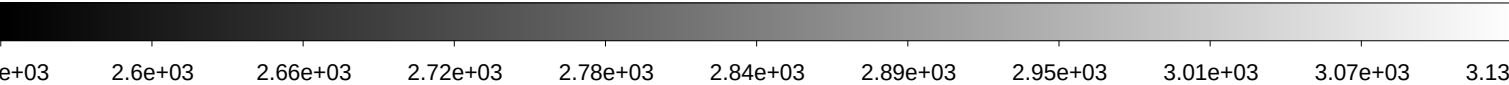
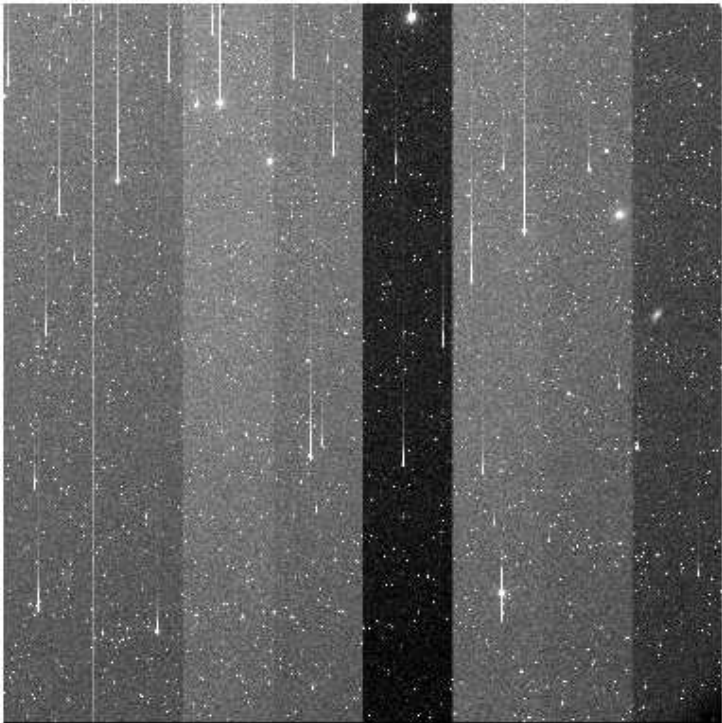
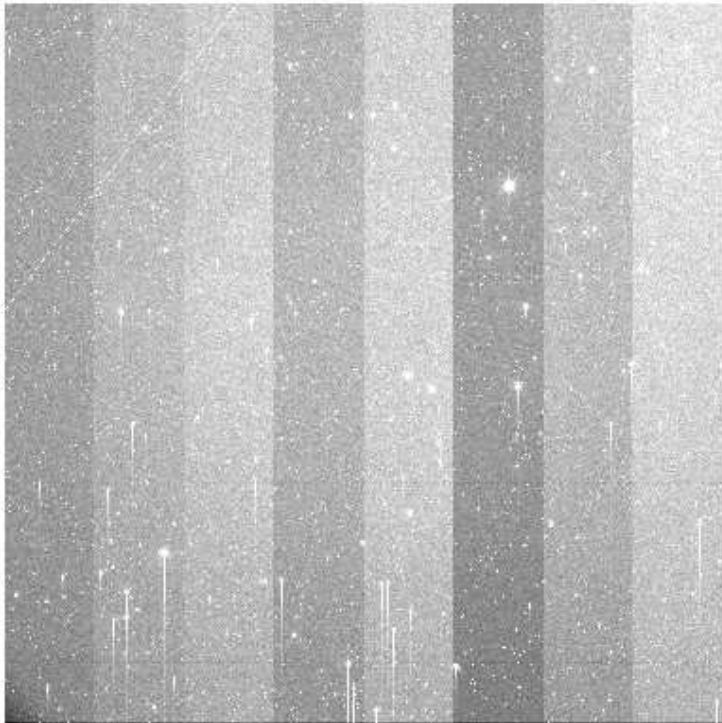
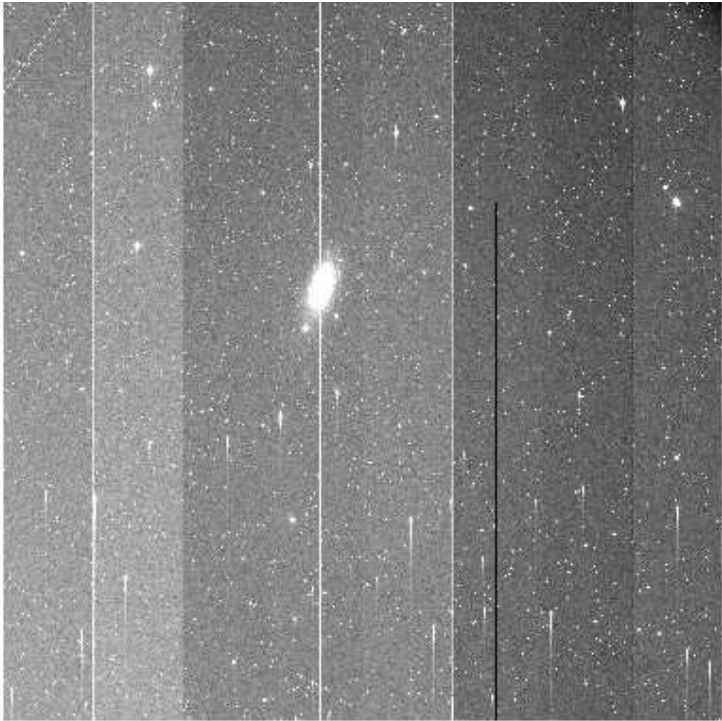
File Name : **xkmts.20171220.057134.fits** # 111 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC3621**
RA : 11:20:57.340
DEC : -33:32:20.50
Exposure Time : 120
Airmass : 1.42
Sidereal Time : 07:44:16
Filter ID : I
Observation Date : 2017-12-20T00:26:01
CCD Temperature : -109.66



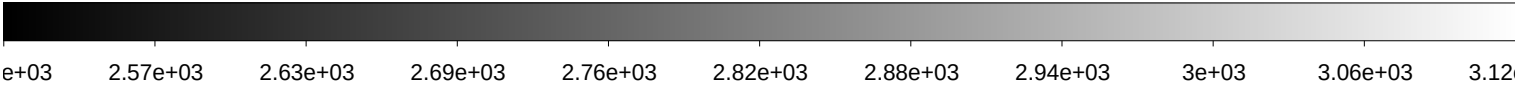
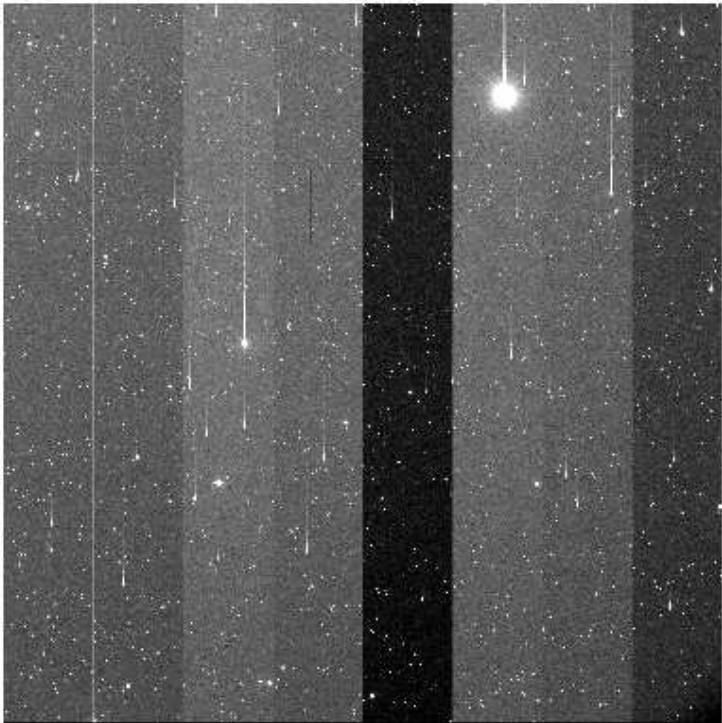
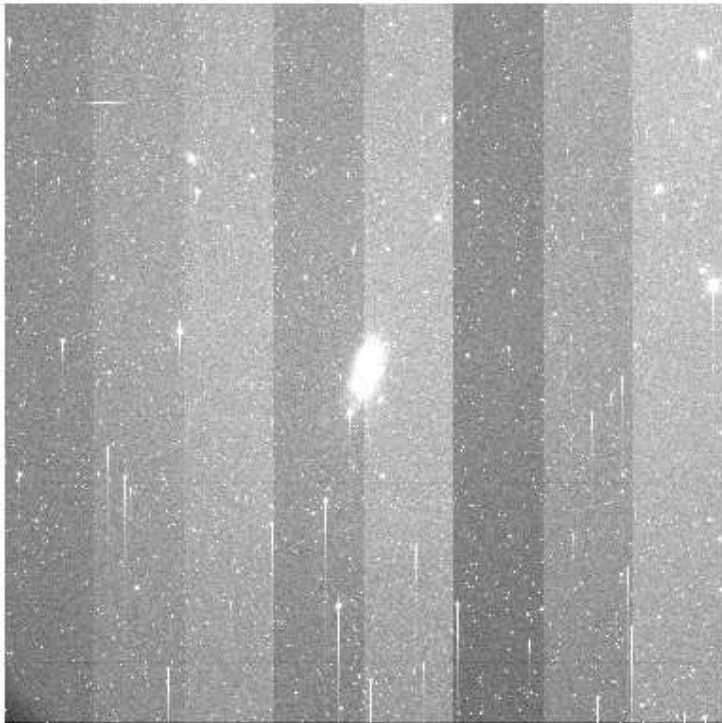
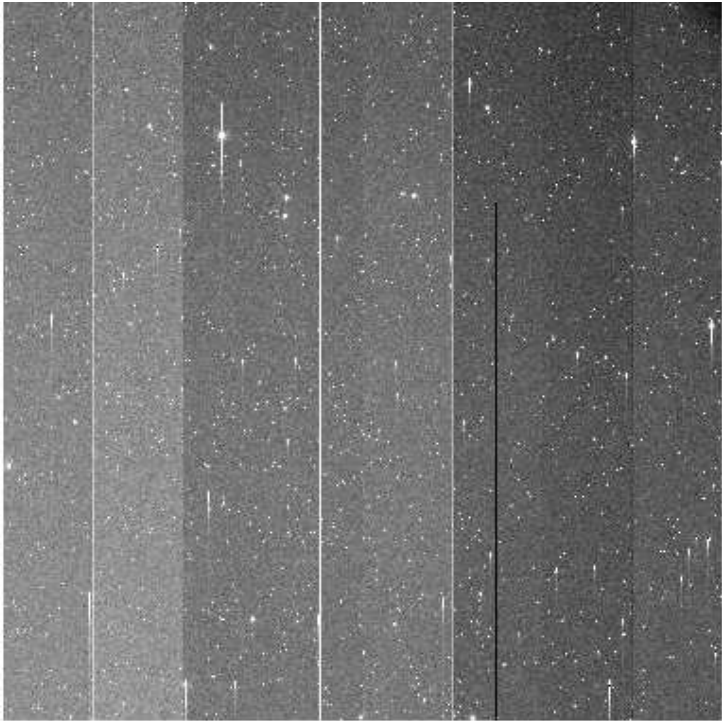
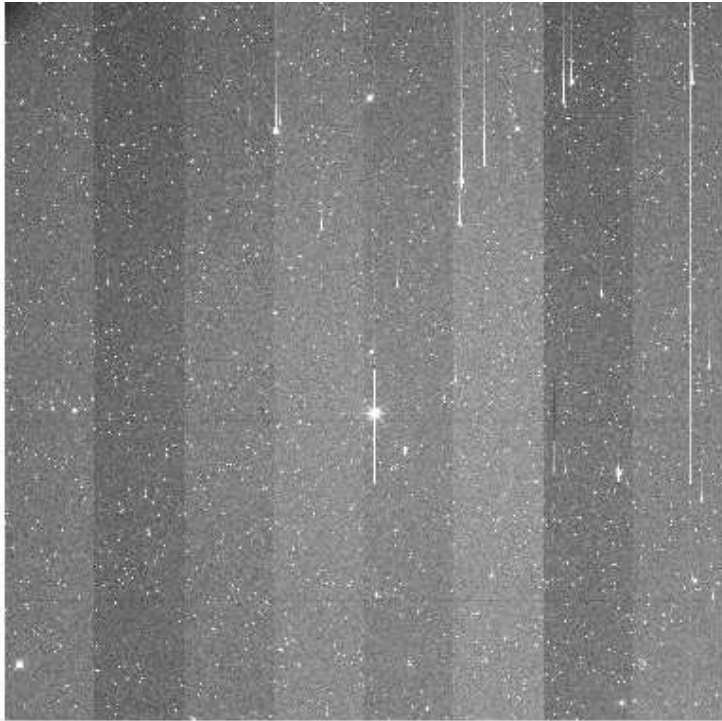
File Name : **xkmts.20171220.057135.fits** # 112 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC3621**
RA : 11:21:05.320
DEC : -33:15:44.60
Exposure Time : 120
Airmass : 1.40
Sidereal Time : 07:47:21
Filter ID : I
Observation Date : 2017-12-20T00:29:06
CCD Temperature : -109.42



File Name : **xkmts.20171220.057136.fits** # 113 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC3621**
RA : 11:20:33.350
DEC : -33:28:56.60
Exposure Time : 120
Airmass : 1.39
Sidereal Time : 07:50:19
Filter ID : I
Observation Date : 2017-12-20T00:32:15
CCD Temperature : -109.61



File Name : **xkmts.20171220.057137.fits** # 114 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC3621**
RA : 11:15:43.760
DEC : -32:15:20.80
Exposure Time : 120
Airmass : 1.35
Sidereal Time : 07:54:28
Filter ID : I
Observation Date : 2017-12-20T00:36:12
CCD Temperature : -109.66



File Name : **xkmts.20171220.057138.fits** # 115 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC3621**

RA : 11:15:19.780

DEC : -32:12:02.50

Exposure Time : 120

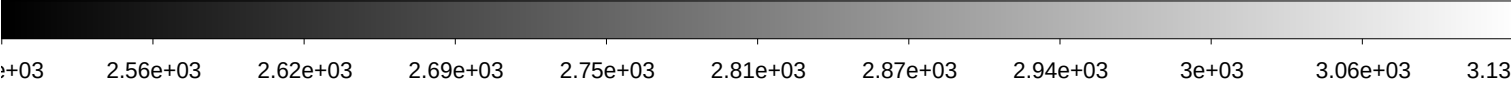
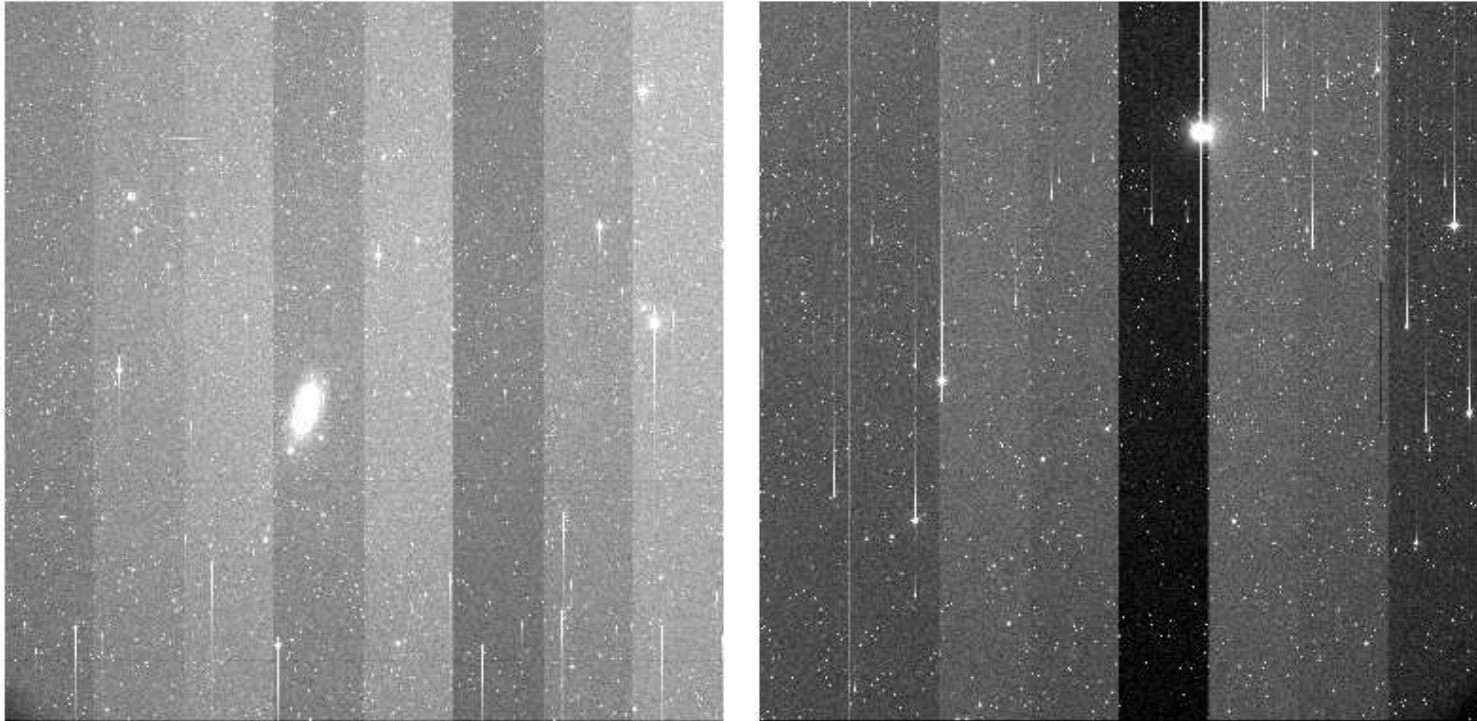
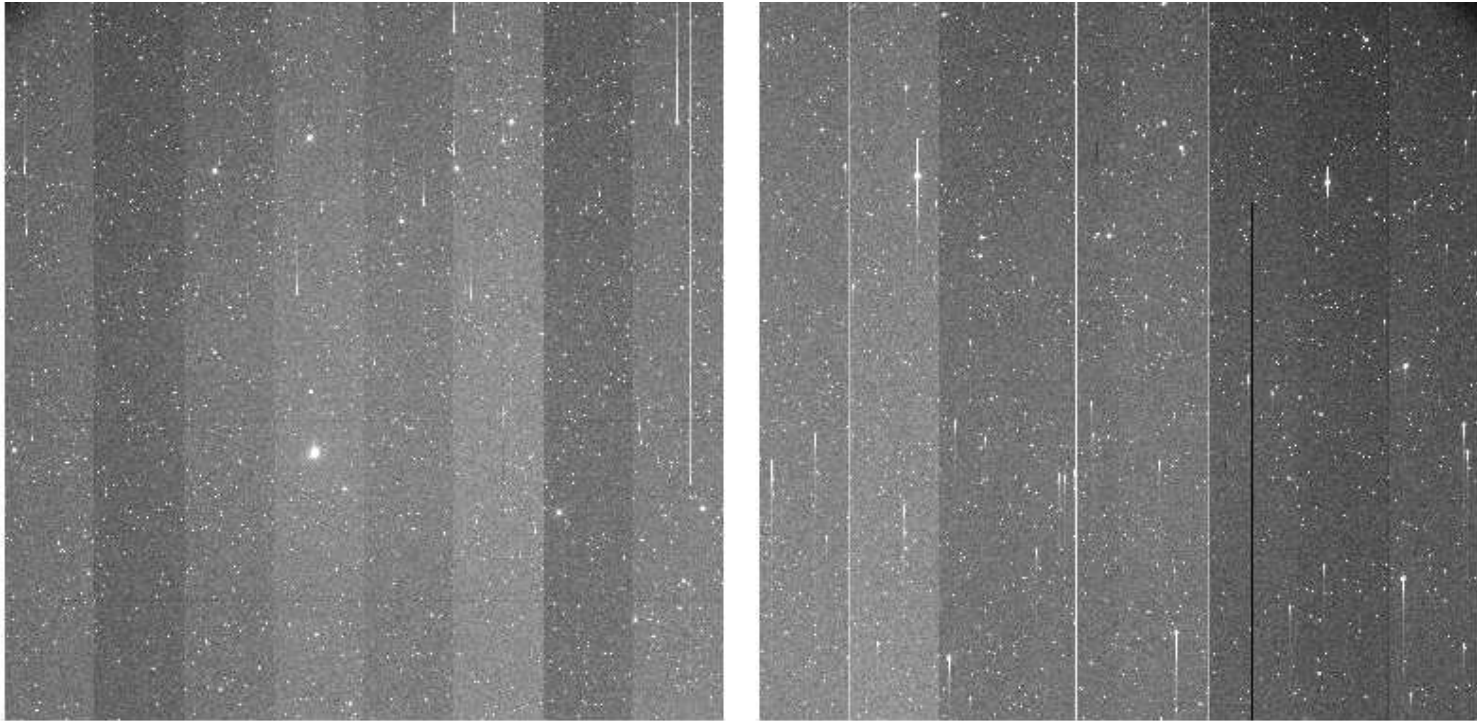
Airmass : 1.34

Sidereal Time : 07:57:25

Filter ID : I

Observation Date : 2017-12-20T00:39:21

CCD Temperature : -109.47



File Name : **xkmts.20171220.057139.fits** # 116 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC3621**

RA : 11:16:07.770

DEC : -32:18:38.60

Exposure Time : 120

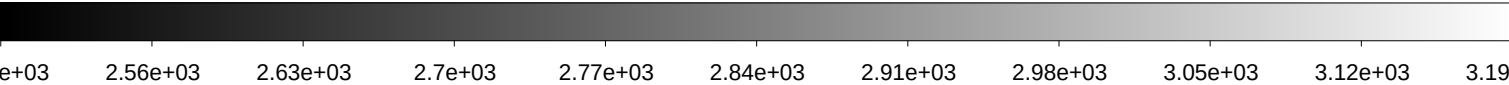
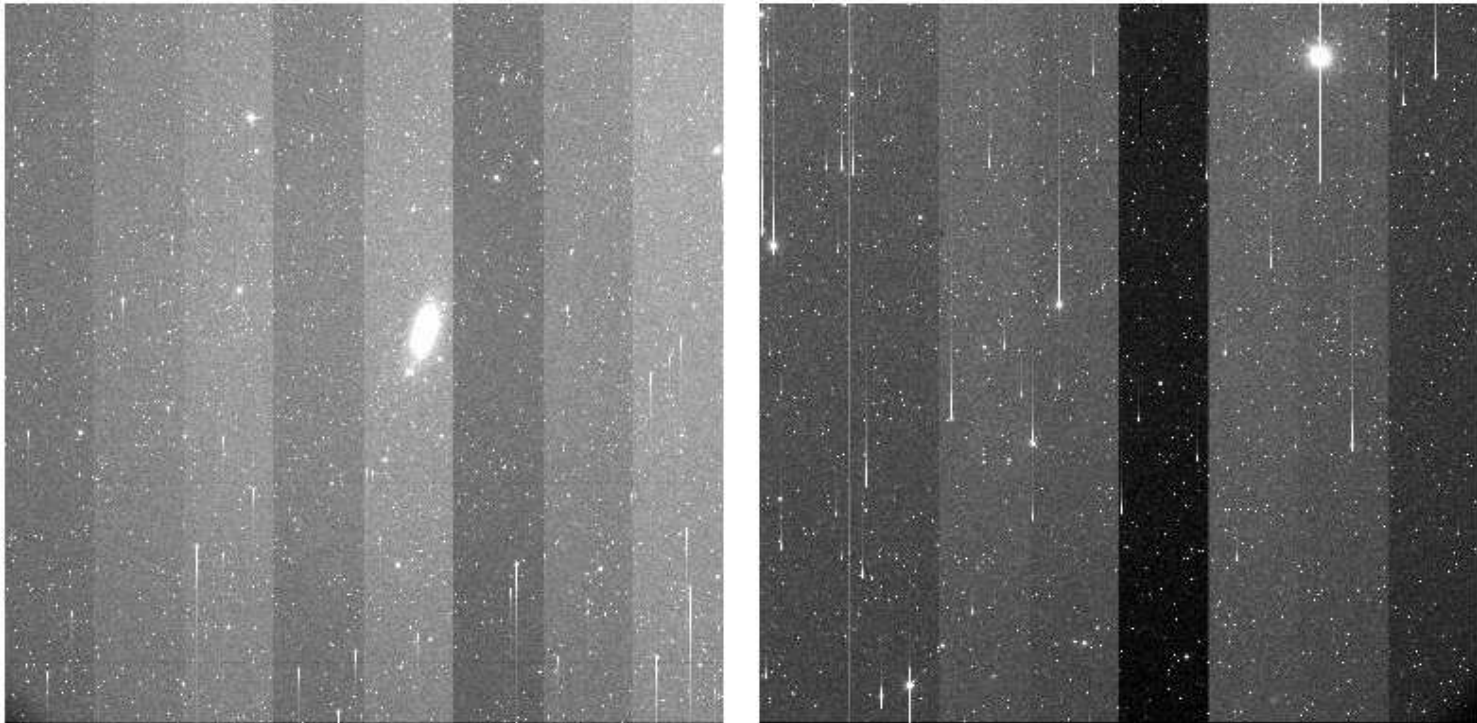
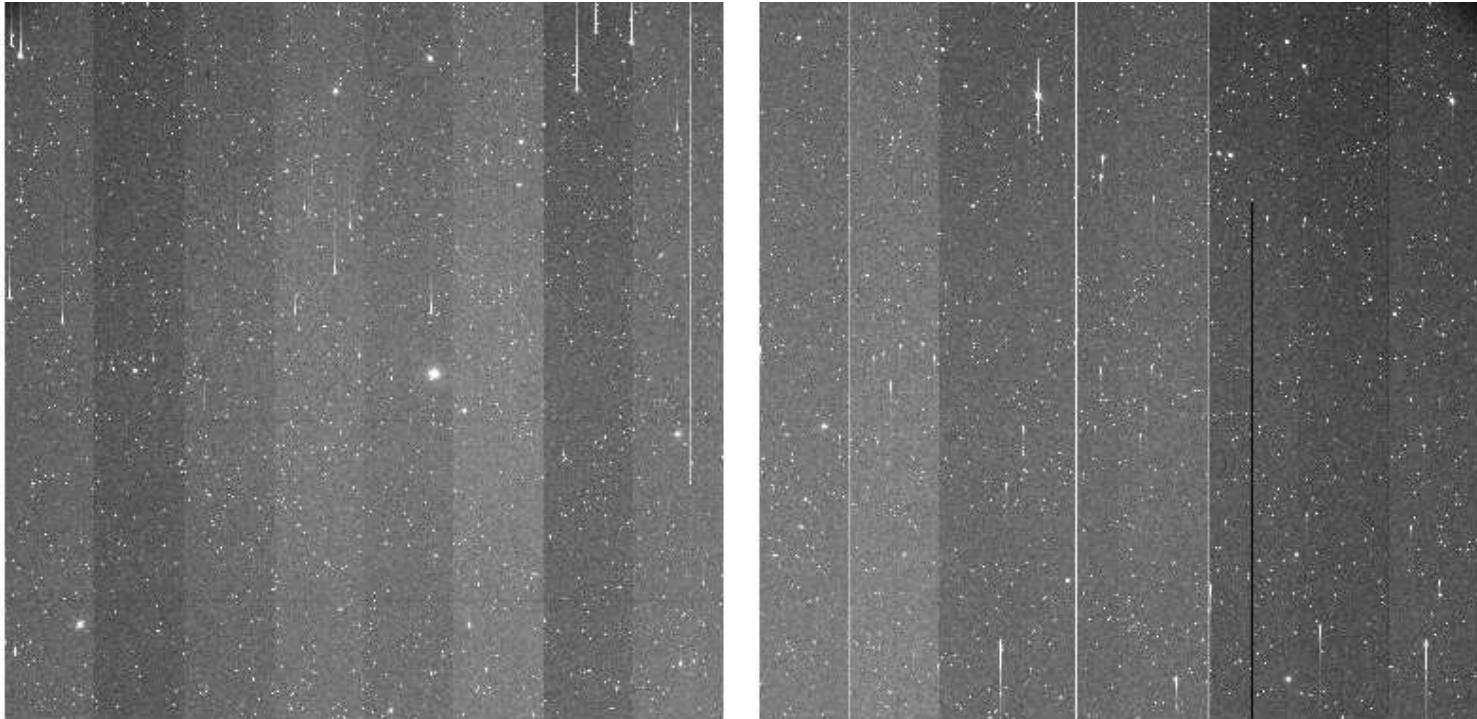
Airmass : 1.33

Sidereal Time : 08:00:35

Filter ID : I

Observation Date : 2017-12-20T00:42:31

CCD Temperature : -109.65



File Name : **xkmts.20171220.057140.fits** # 117 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC3621**

RA : 11:15:35.770

DEC : -32:05:20.70

Exposure Time : 120

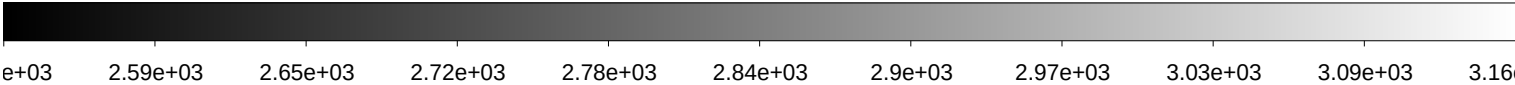
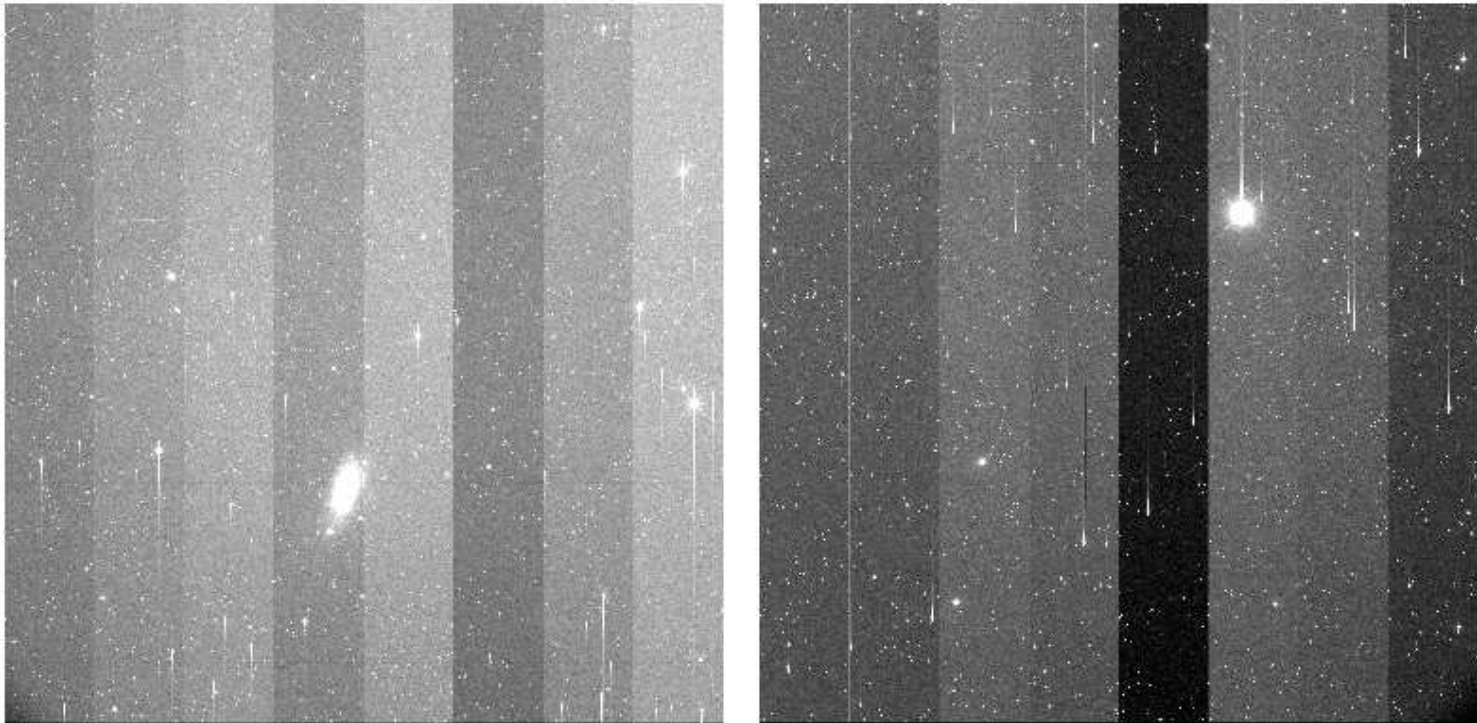
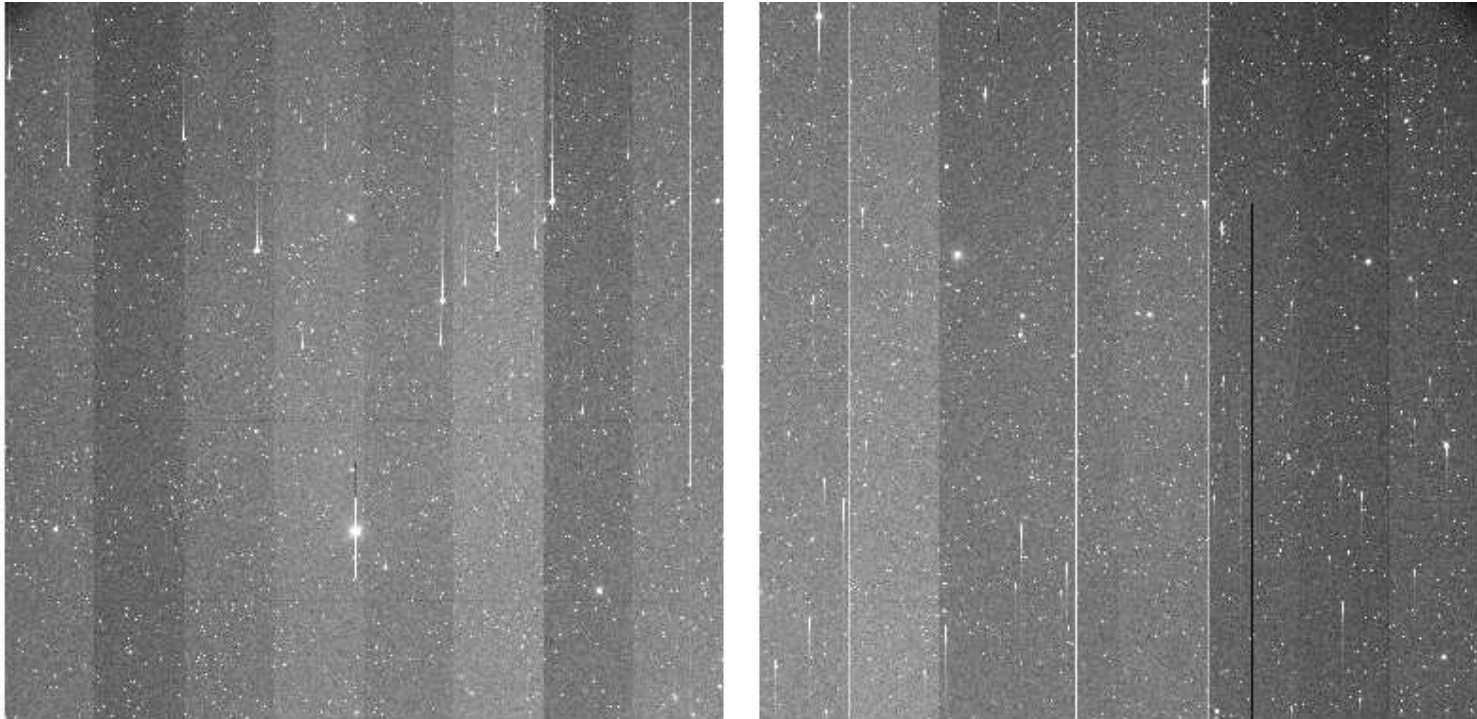
Airmass : 1.31

Sidereal Time : 08:03:48

Filter ID : I

Observation Date : 2017-12-20T00:45:30

CCD Temperature : -109.68



File Name : **xkmts.20171220.057141.fits** # 118 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC3621**

RA : 11:15:51.760

DEC : -32:25:20.60

Exposure Time : 120

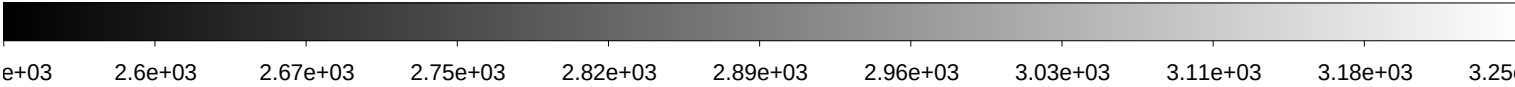
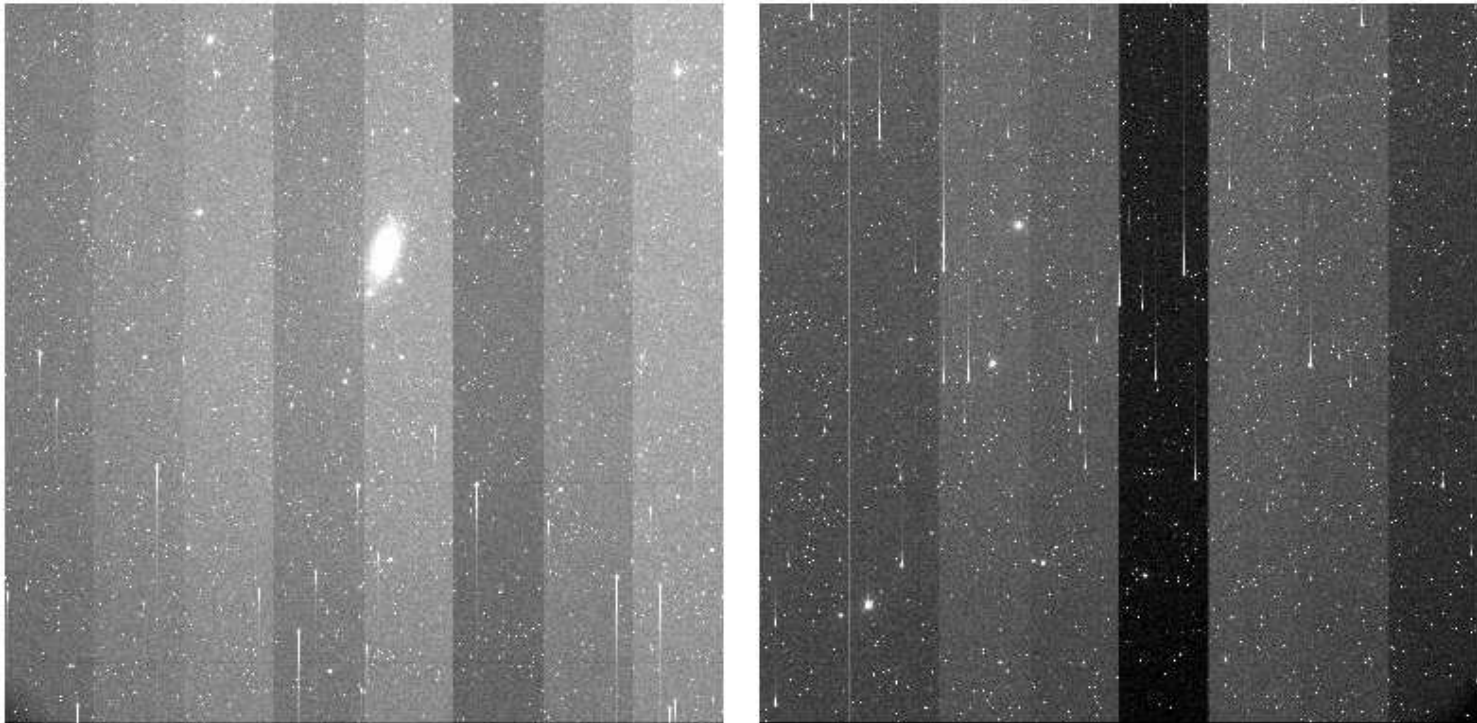
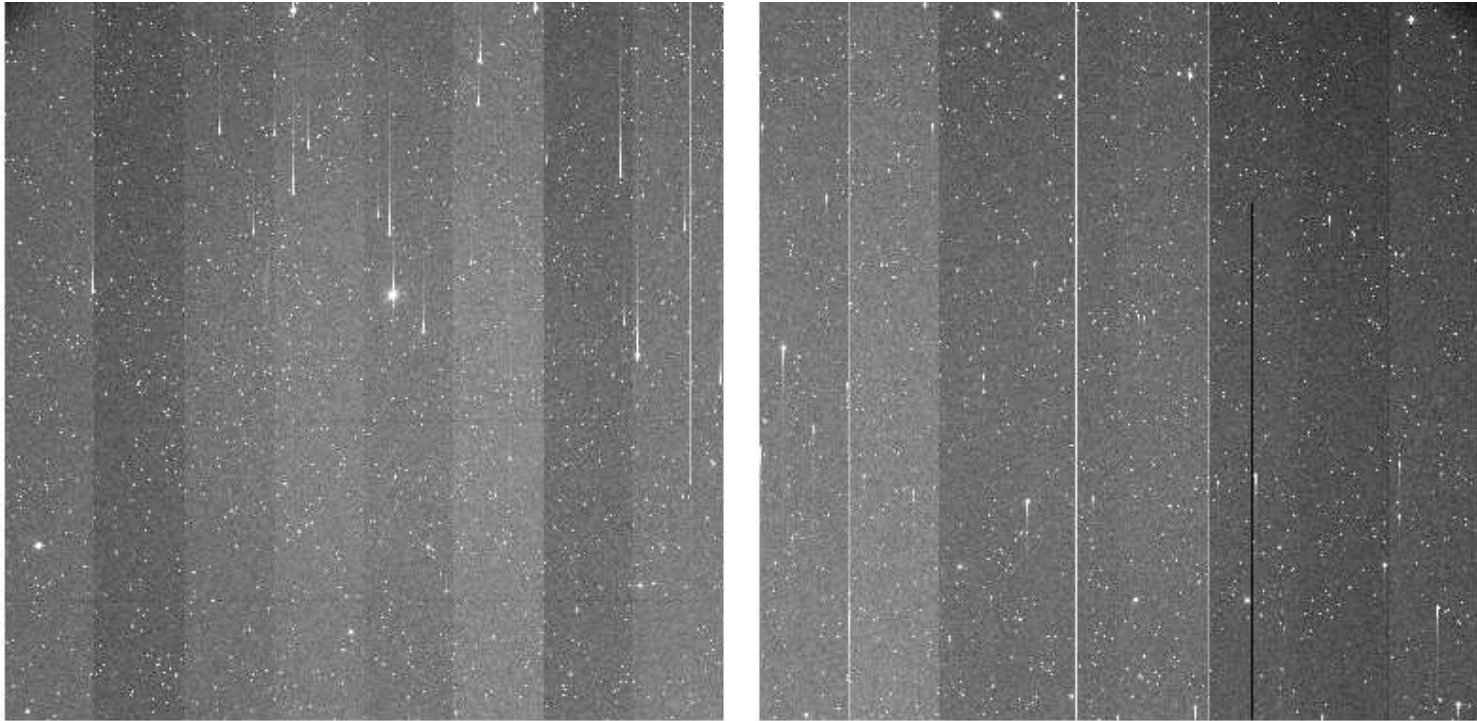
Airmass : 1.30

Sidereal Time : 08:06:58

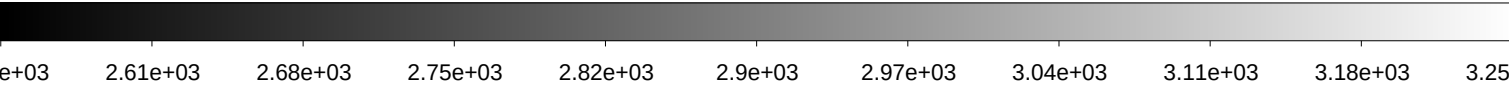
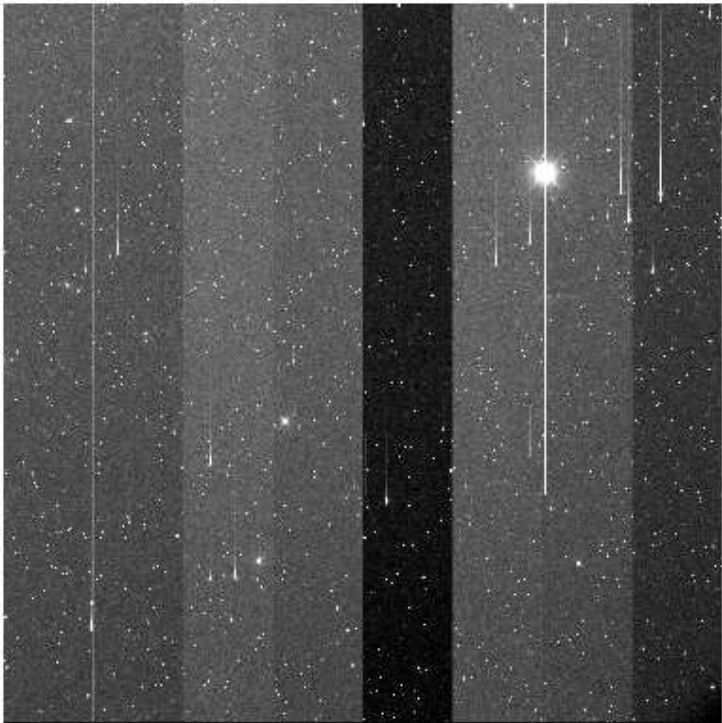
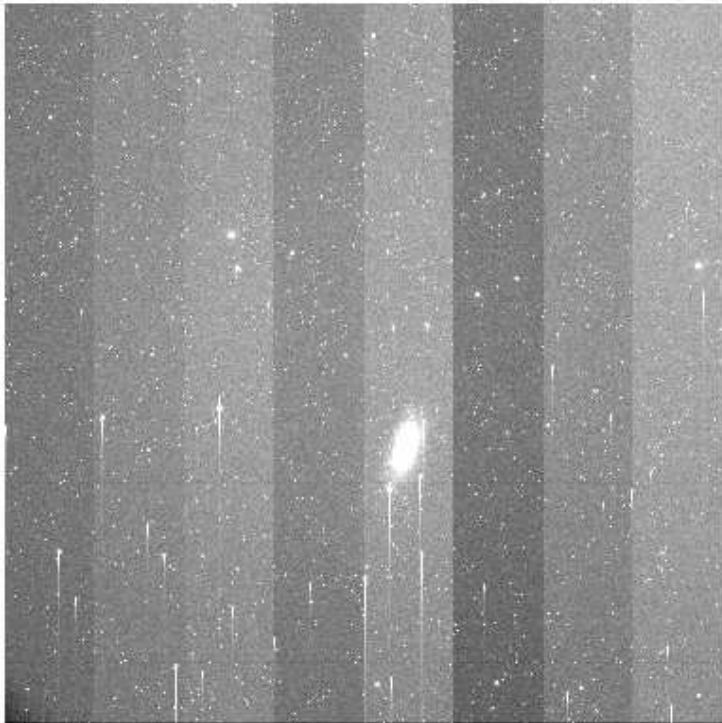
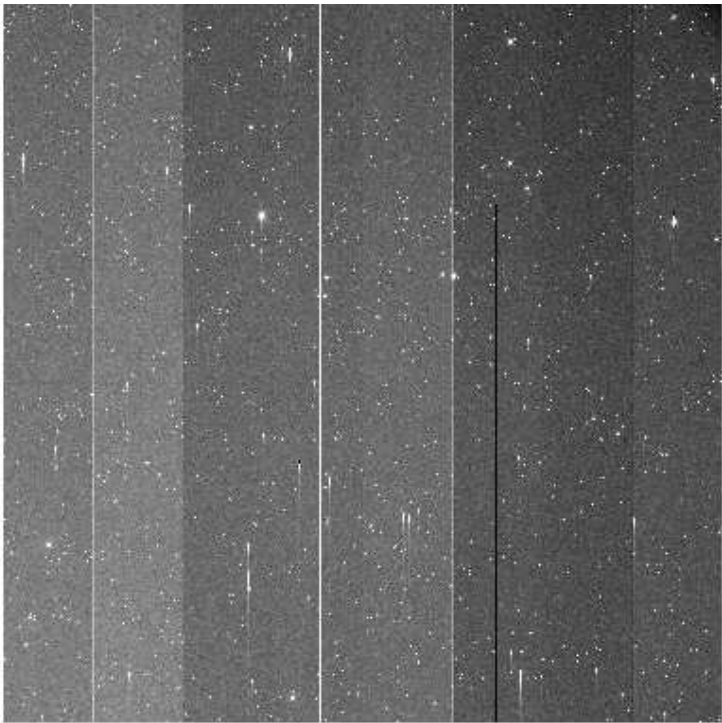
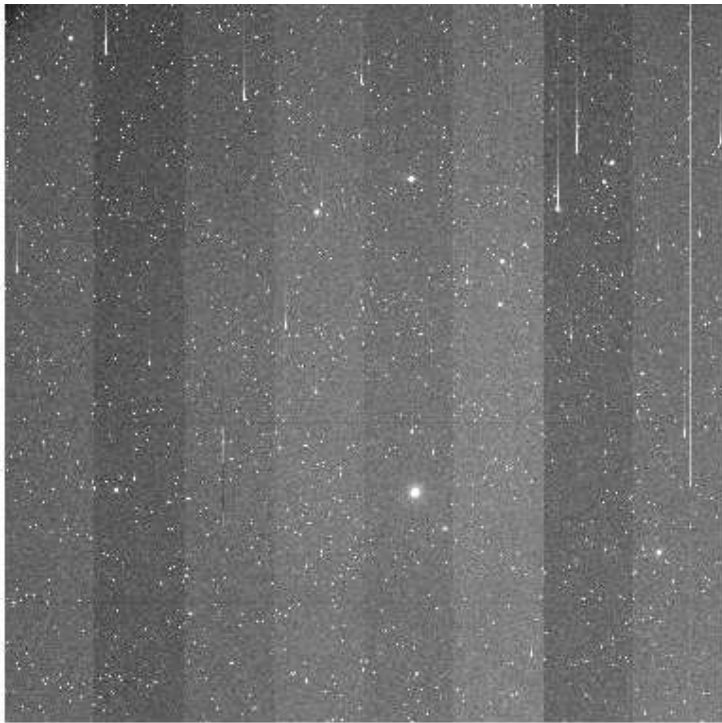
Filter ID : I

Observation Date : 2017-12-20T00:48:40

CCD Temperature : -109.41



File Name : **xkmts.20171220.057142.fits** # 119 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC3621**
RA : 11:15:59.780
DEC : -32:08:44.60
Exposure Time : 120
Airmass : 1.29
Sidereal Time : 08:09:56
Filter ID : I
Observation Date : 2017-12-20T00:51:49
CCD Temperature : -109.69



File Name : **xkmts.20171220.057143.fits** # 120 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC3621**

RA : 11:15:27.780

DEC : -32:21:56.50

Exposure Time : 120

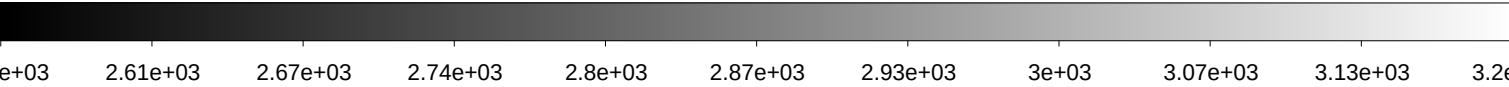
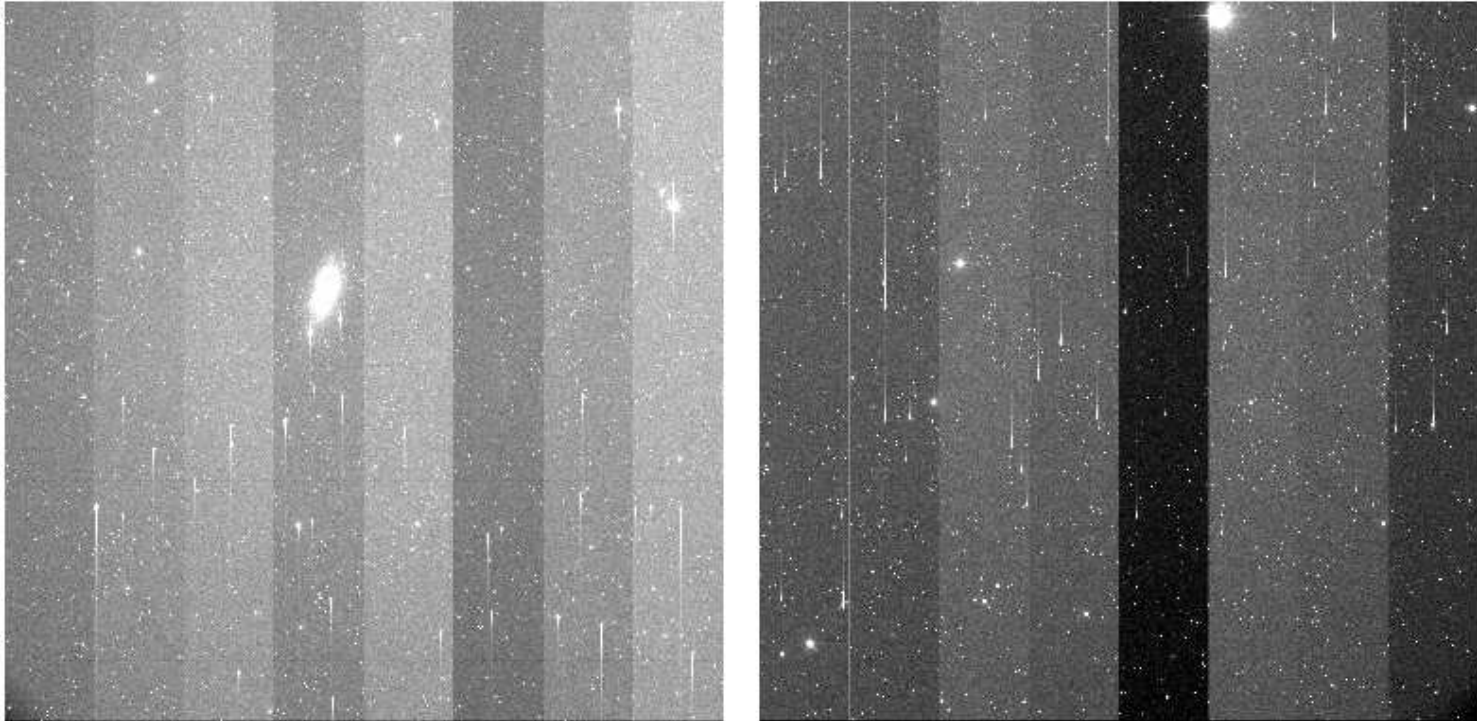
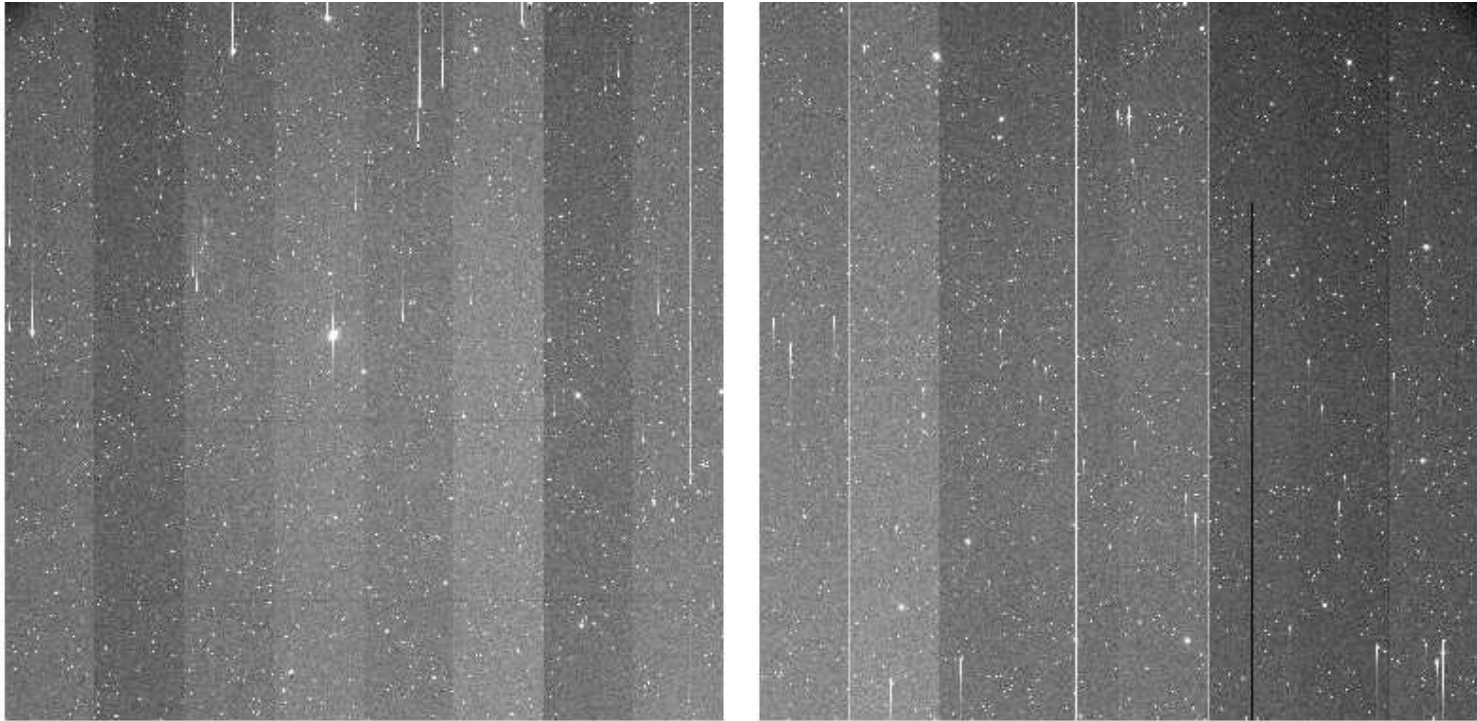
Airmass : 1.28

Sidereal Time : 08:13:05

Filter ID : I

Observation Date : 2017-12-20T00:54:58

CCD Temperature : -109.71



File Name : **xkmts.20171220.057144.fits** # 121 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC3621**

RA : 11:20:49.320

DEC : -32:15:20.60

Exposure Time : 120

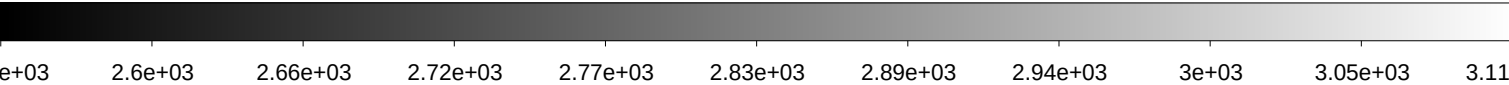
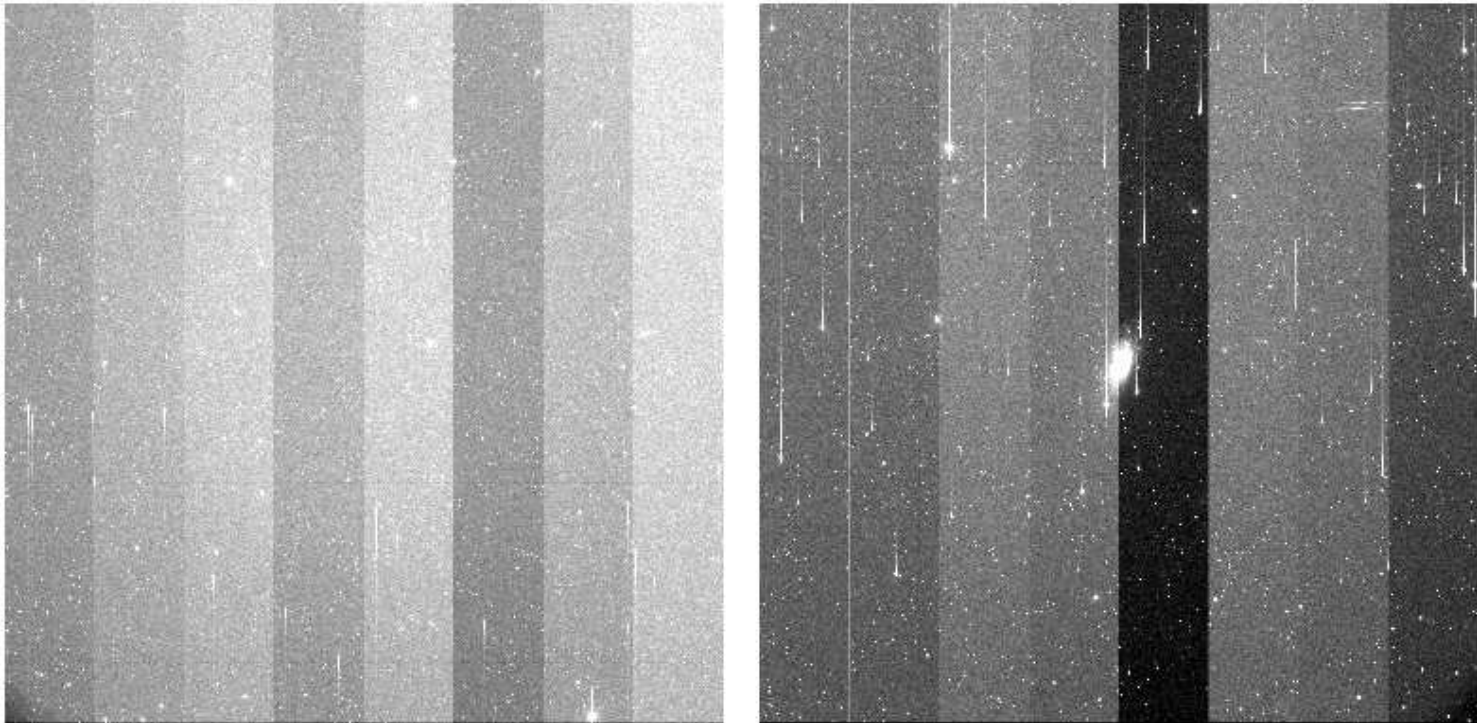
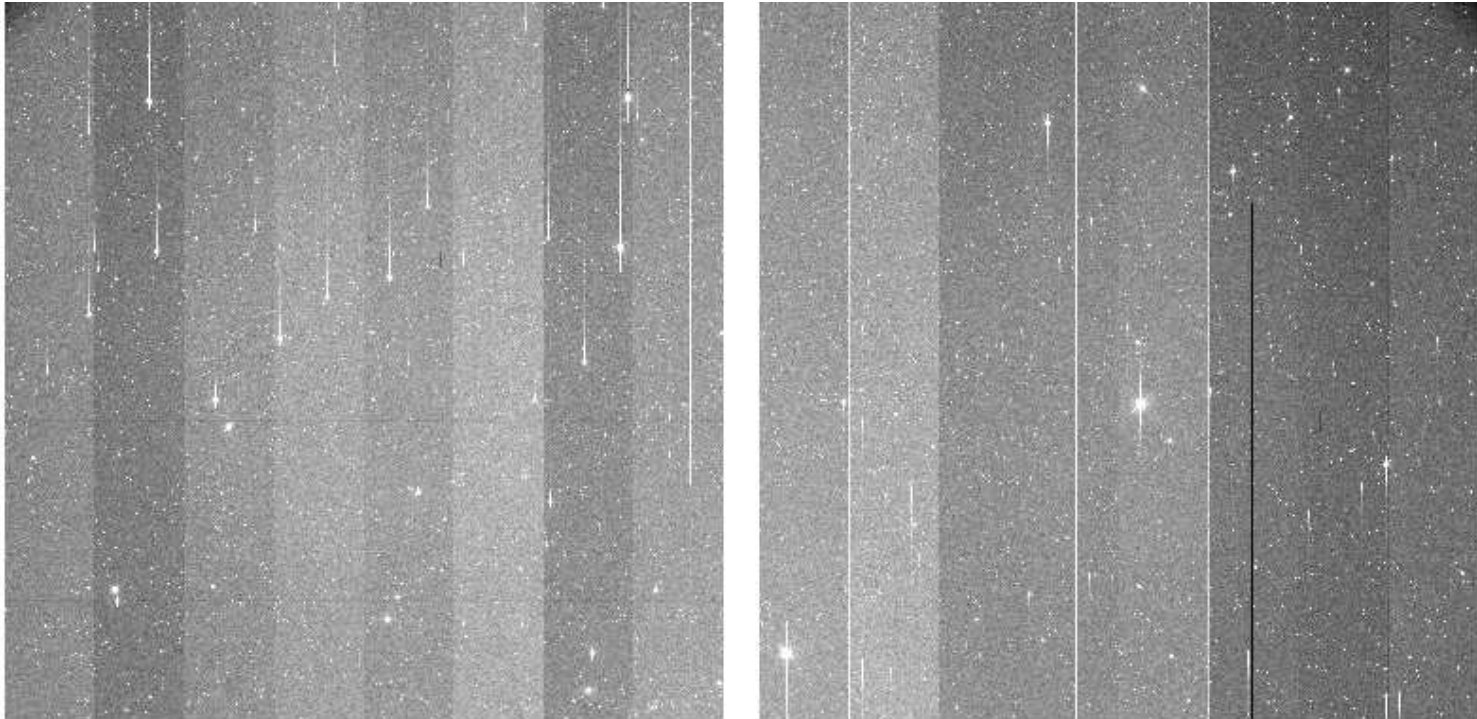
Airmass : 1.28

Sidereal Time : 08:16:34

Filter ID : I

Observation Date : 2017-12-20T00:58:14

CCD Temperature : -109.44



File Name : **xkmts.20171220.057145.fits** # 122 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC3621**

RA : 11:20:25.350

DEC : -32:12:02.60

Exposure Time : 120

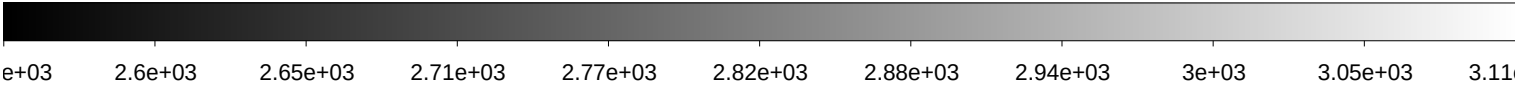
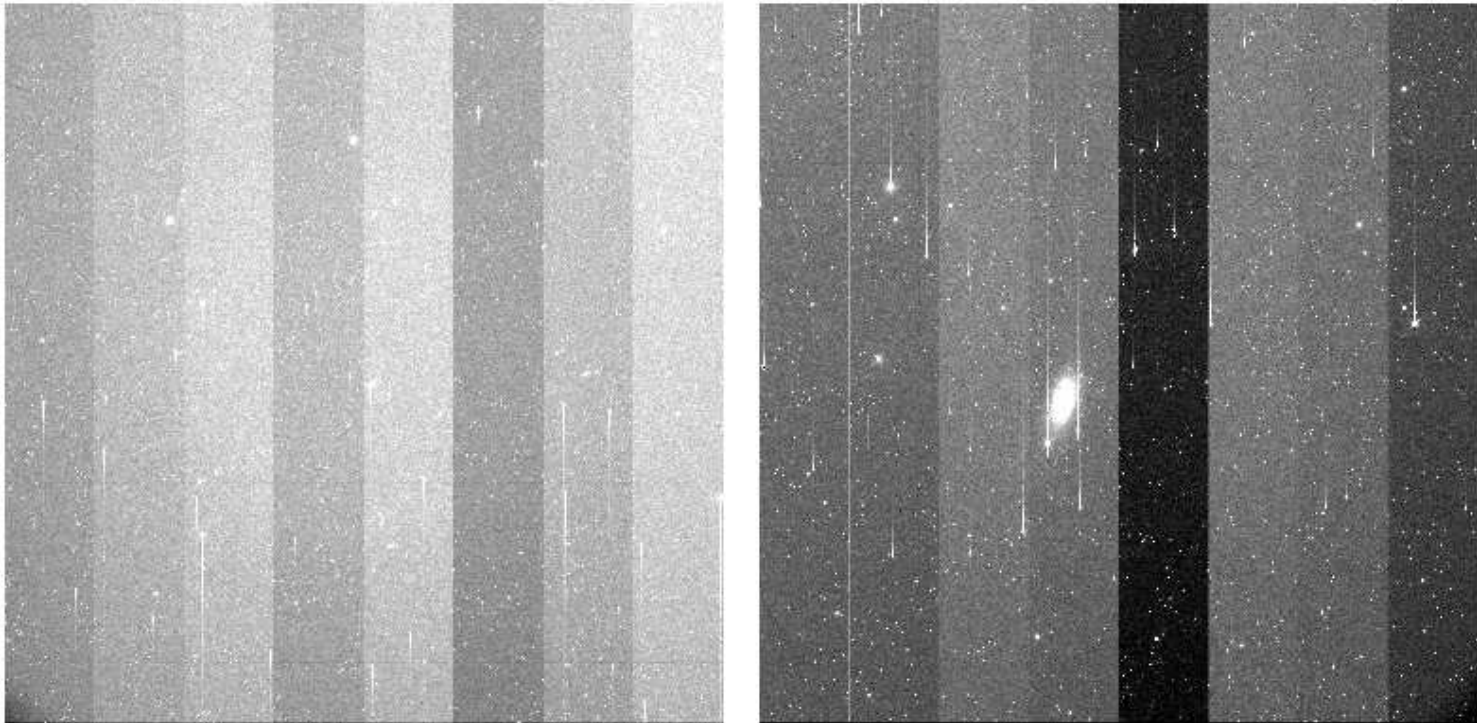
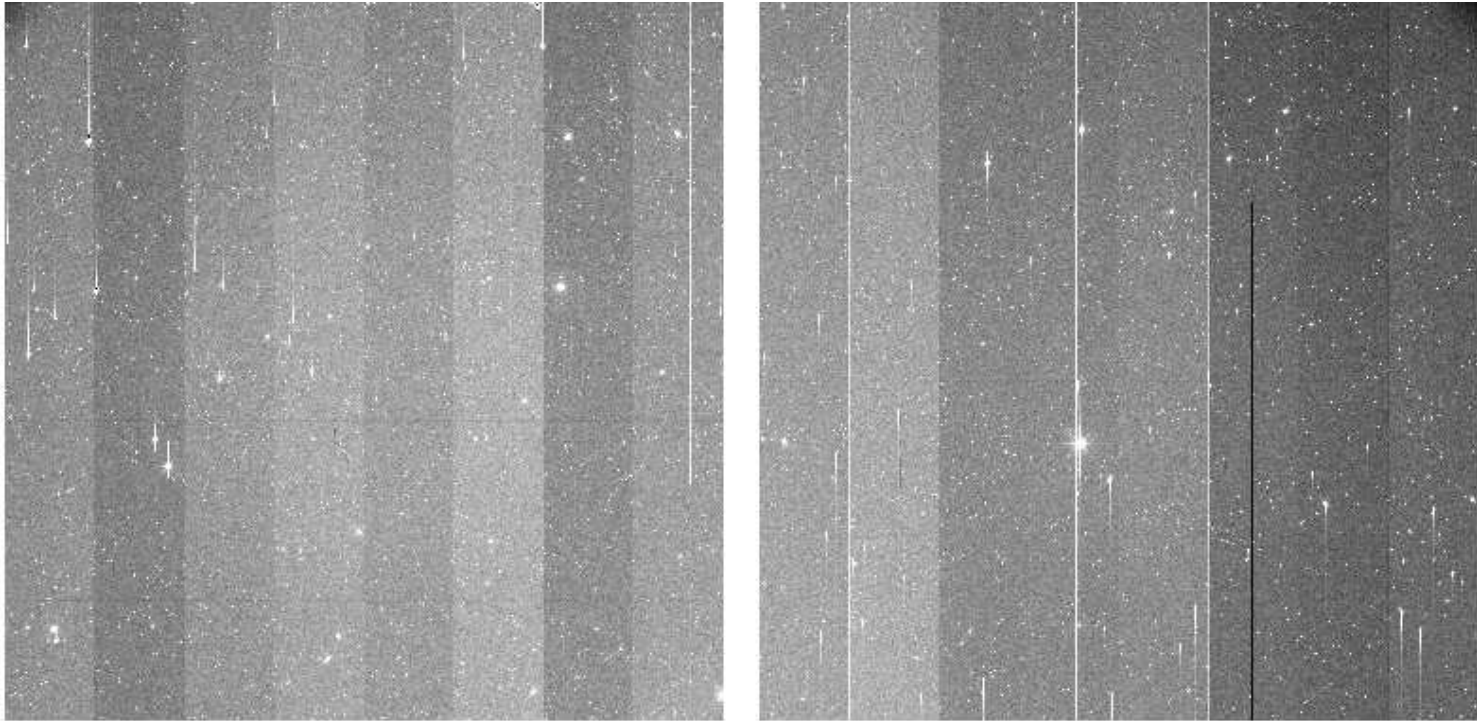
Airmass : 1.27

Sidereal Time : 08:19:31

Filter ID : I

Observation Date : 2017-12-20T01:01:24

CCD Temperature : -109.72



File Name : **xkmts.20171220.057146.fits** # 123 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC3621**

RA : 11:21:13.350

DEC : -32:18:38.50

Exposure Time : 120

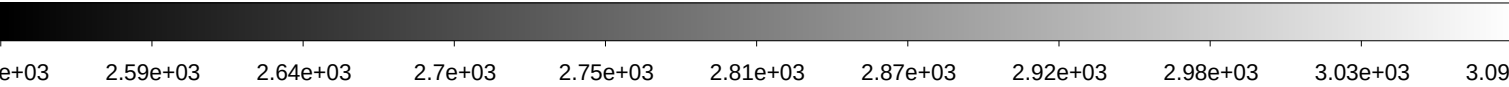
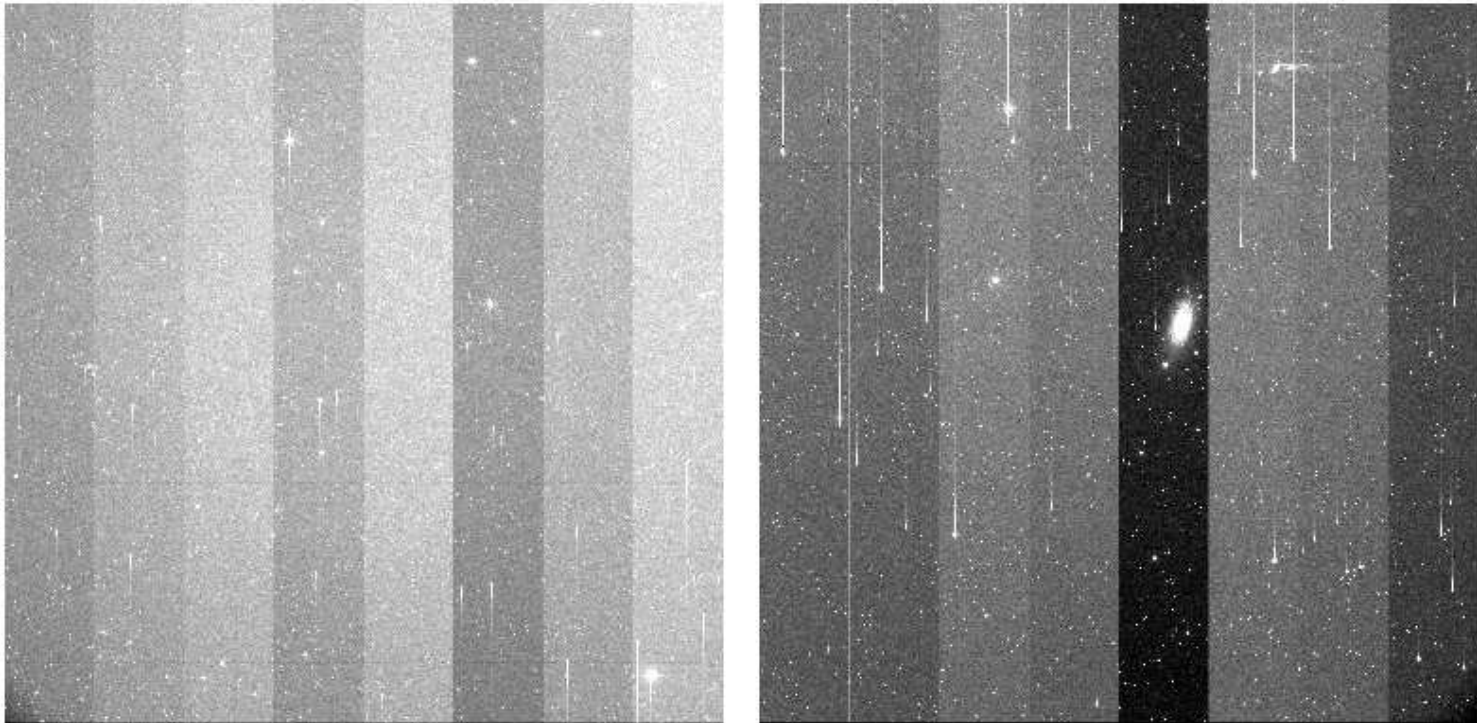
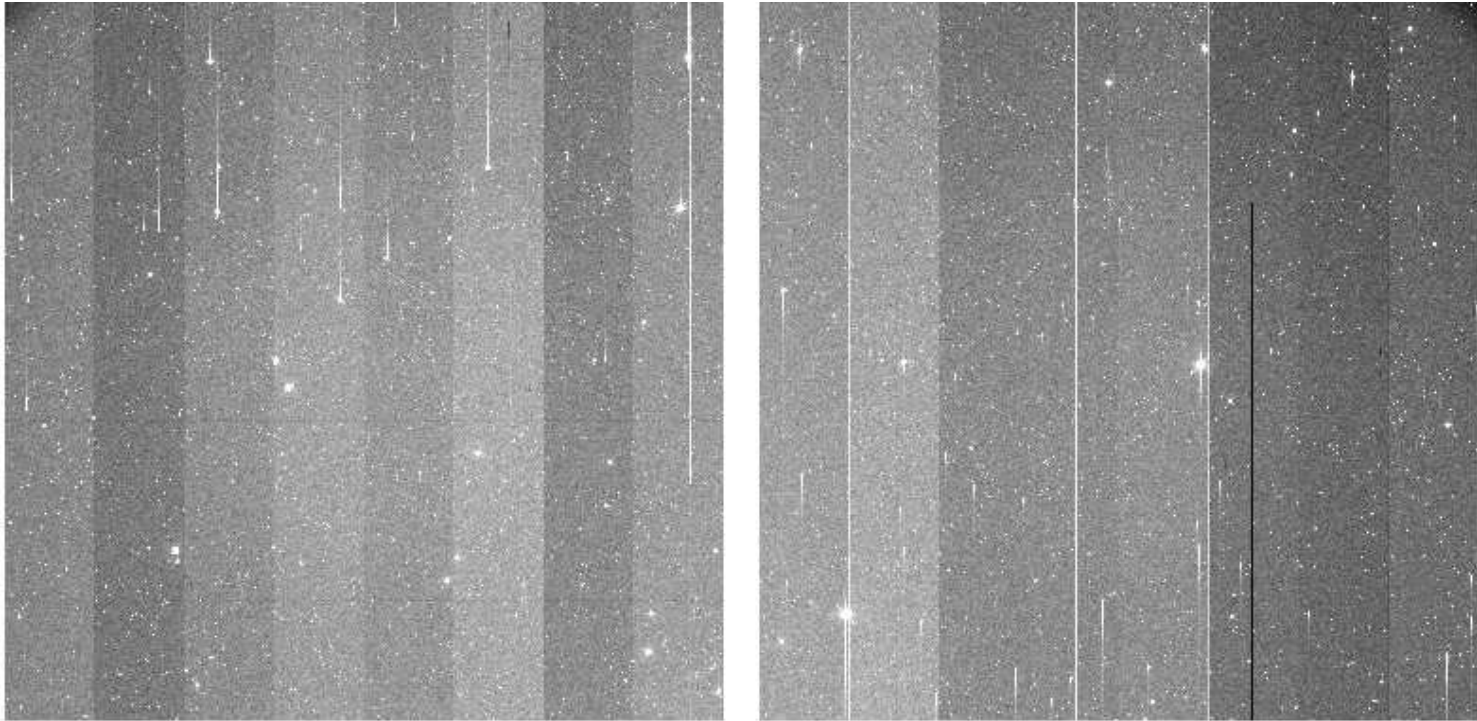
Airmass : 1.26

Sidereal Time : 08:22:40

Filter ID : I

Observation Date : 2017-12-20T01:04:32

CCD Temperature : -109.75



File Name : **xkmts.20171220.057147.fits** # 124 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC3621**

RA : 11:20:41.340

DEC : -32:05:20.60

Exposure Time : 120

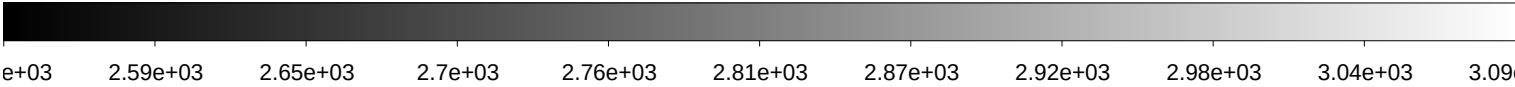
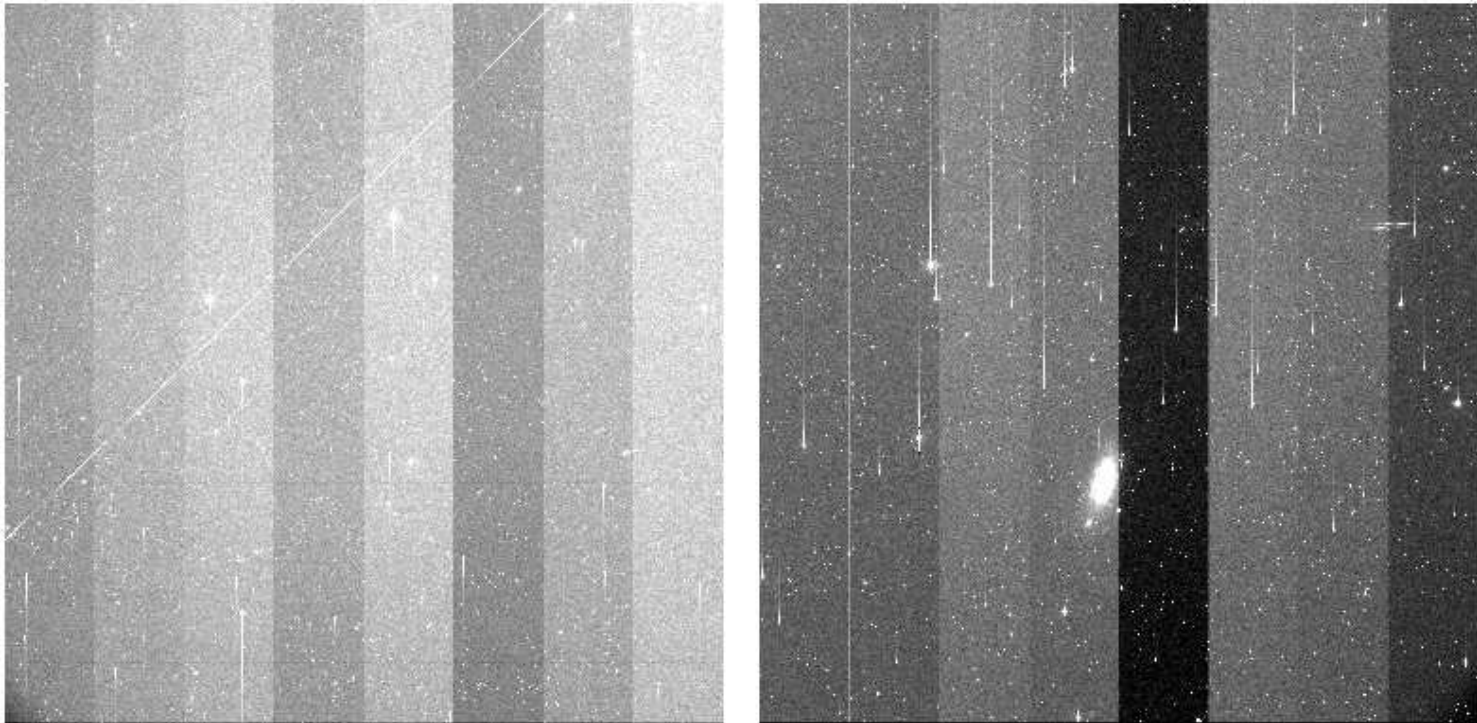
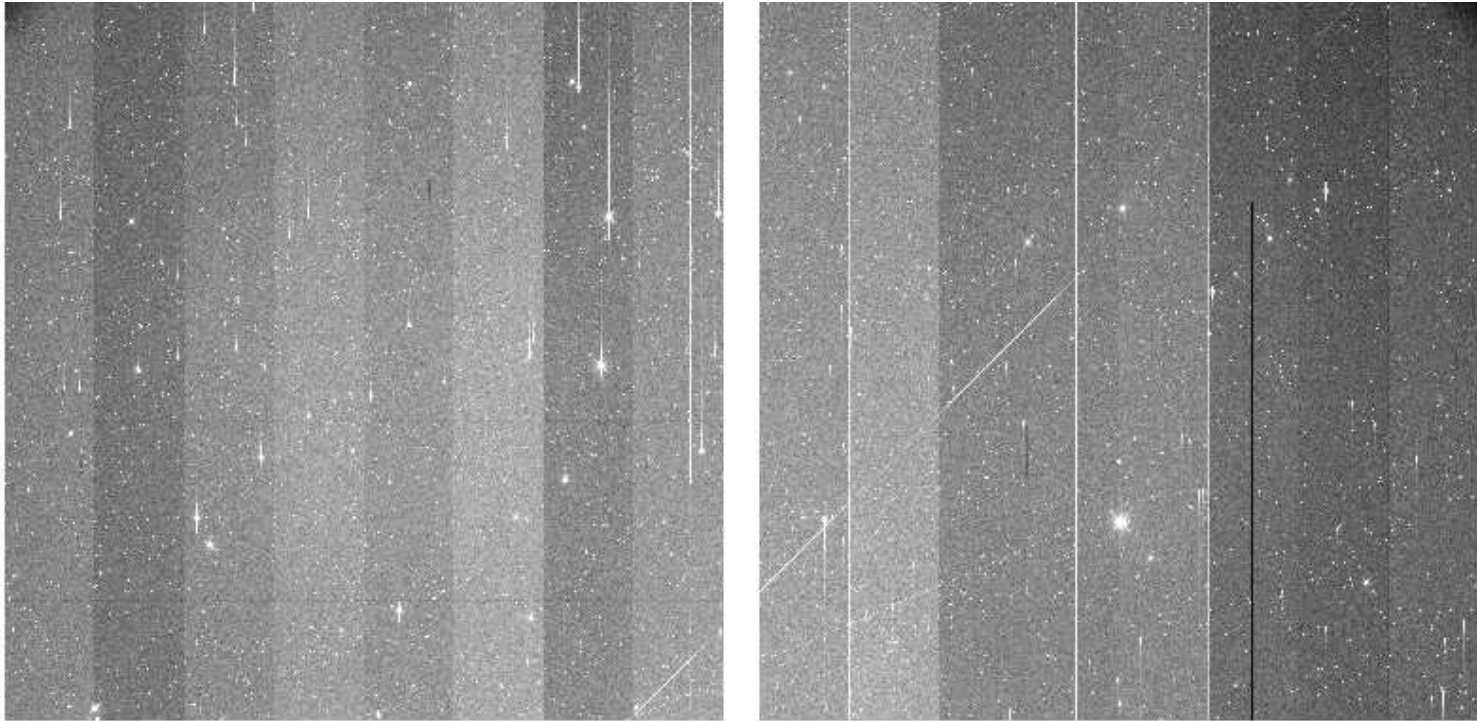
Airmass : 1.25

Sidereal Time : 08:25:49

Filter ID : I

Observation Date : 2017-12-20T01:07:40

CCD Temperature : -109.76



File Name : xkmts.20171220.057148.fits # 125 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : NGC3621

RA : 11:20:57.350

DEC : -32:25:20.50

Exposure Time : 120

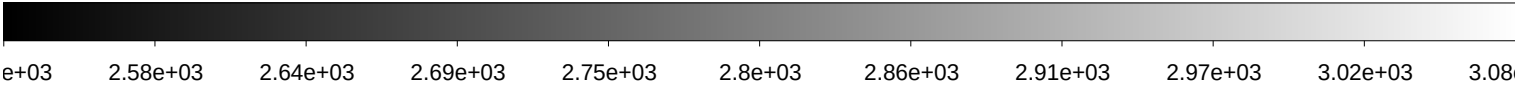
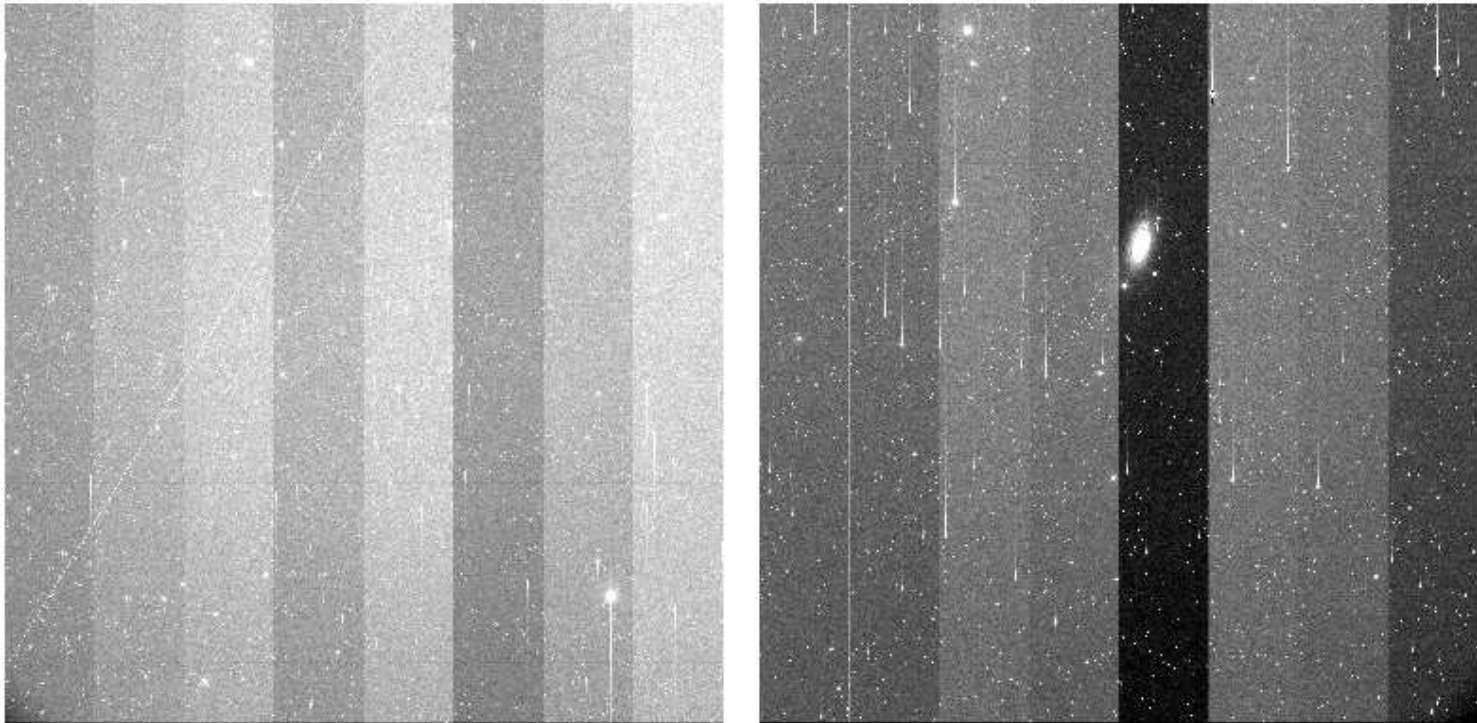
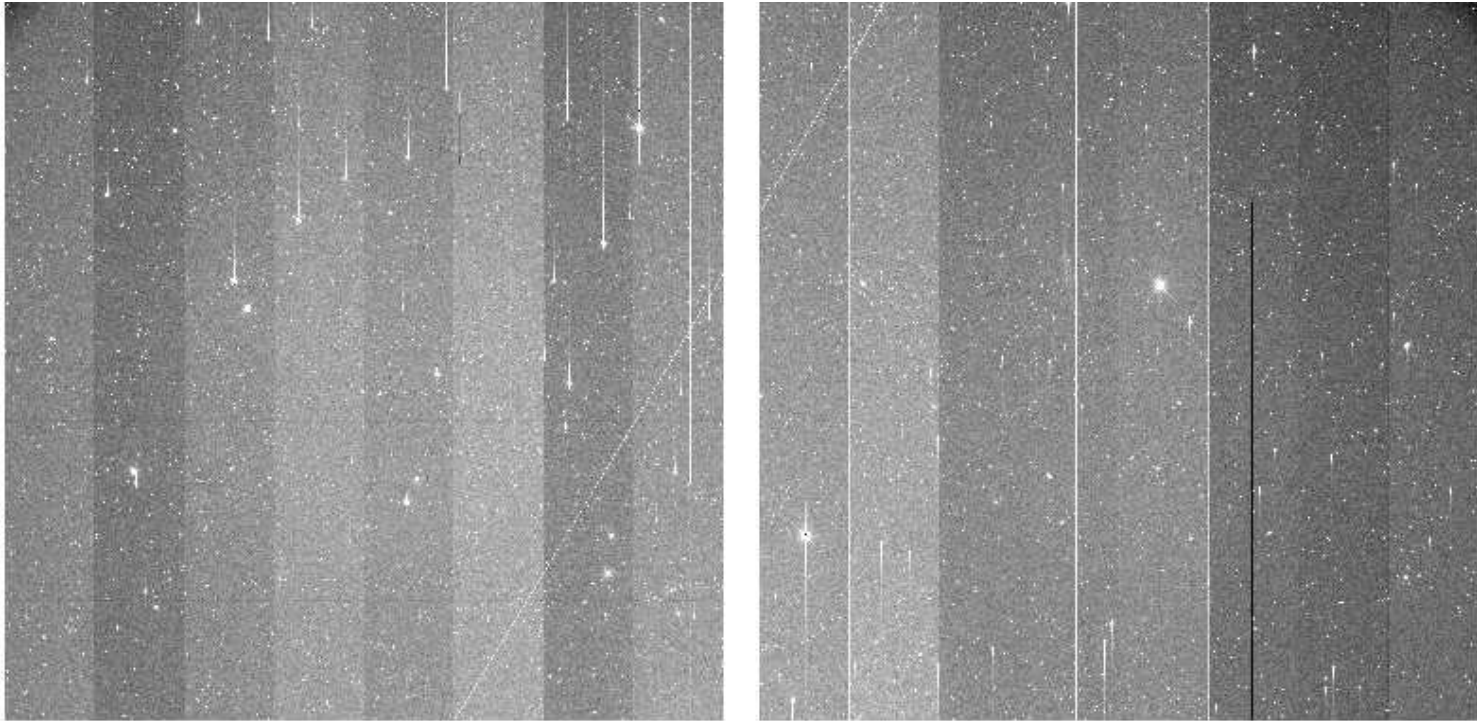
Airmass : 1.24

Sidereal Time : 08:29:17

Filter ID : I

Observation Date : 2017-12-20T01:10:55

CCD Temperature : -109.8



File Name : **xkmts.20171220.057149.fits** # 126 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC3621**

RA : 11:21:05.340

DEC : -32:08:44.50

Exposure Time : 120

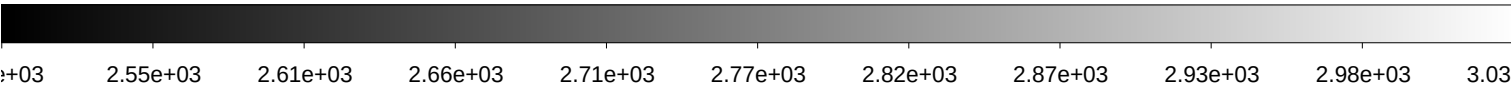
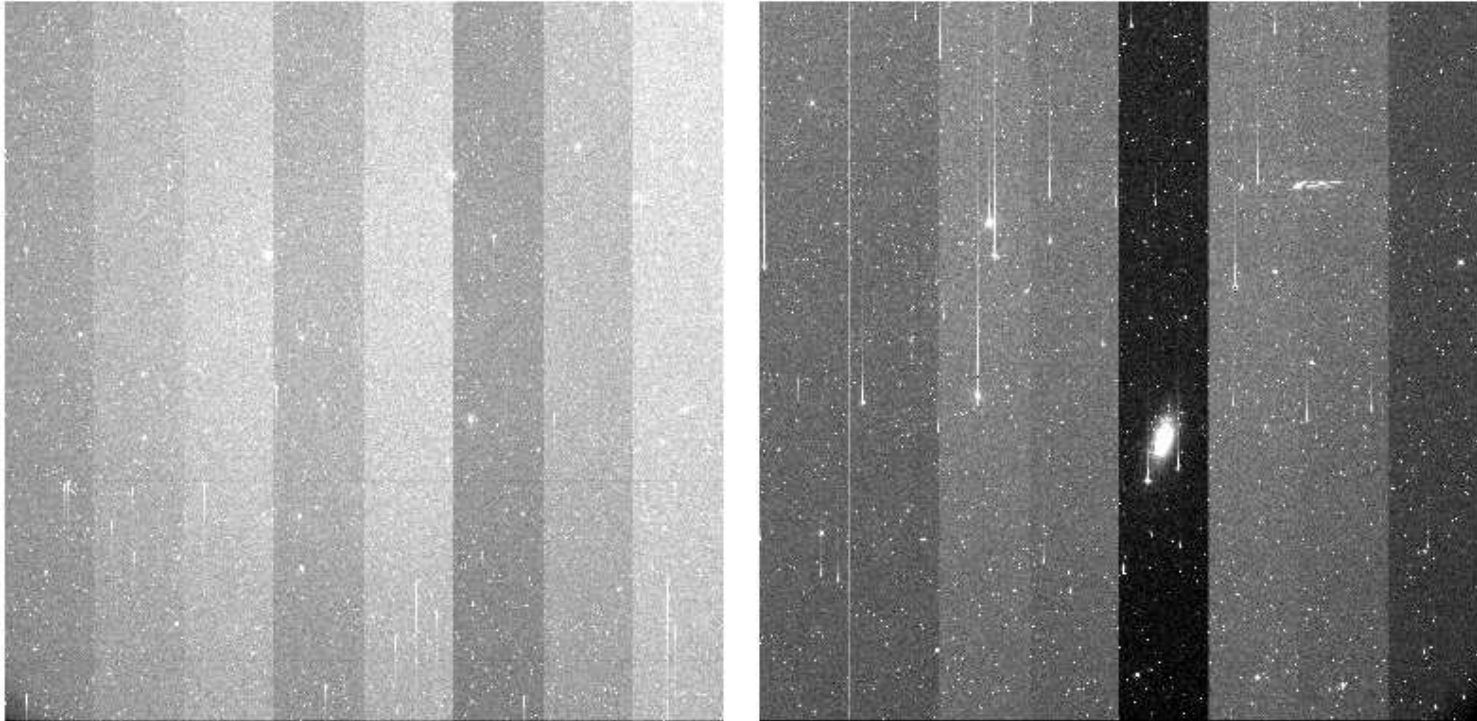
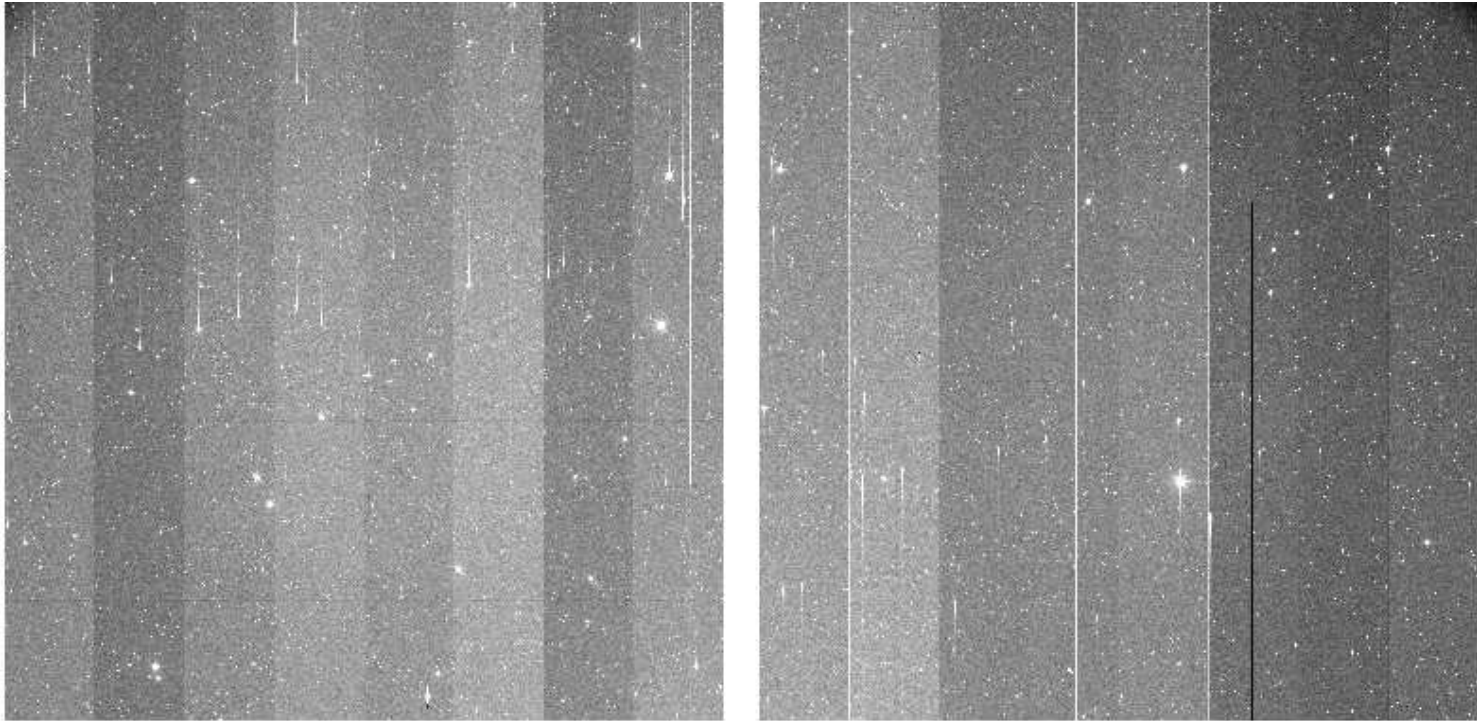
Airmass : 1.23

Sidereal Time : 08:32:14

Filter ID : I

Observation Date : 2017-12-20T01:14:05

CCD Temperature : -109.82



File Name : **xkmts.20171220.057150.fits** # 127 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC3621**

RA : 11:20:33.330

DEC : -32:21:56.50

Exposure Time : 120

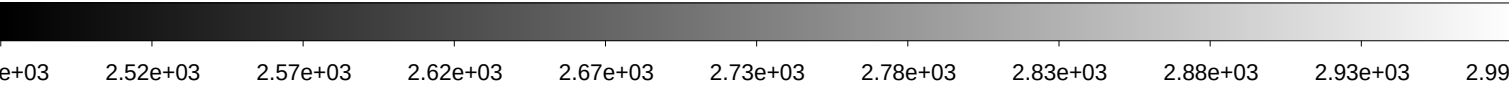
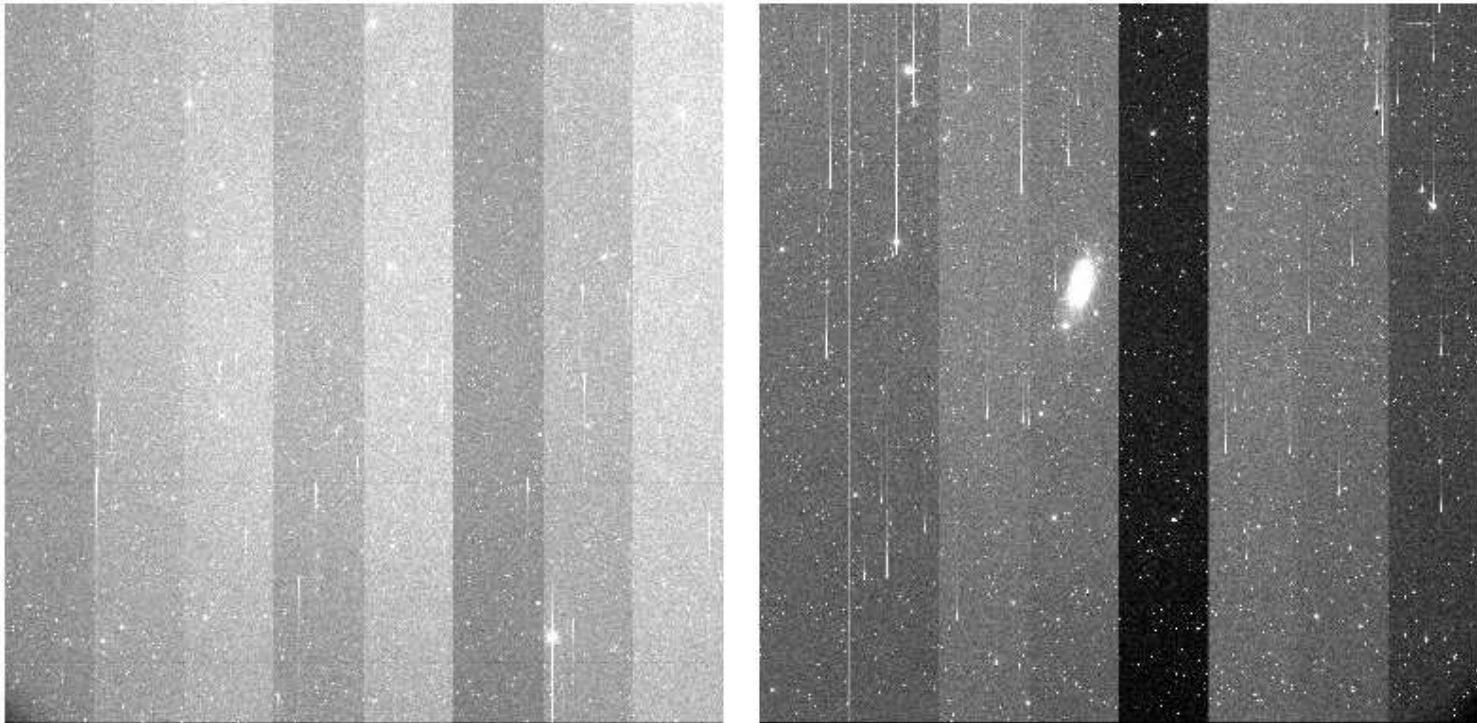
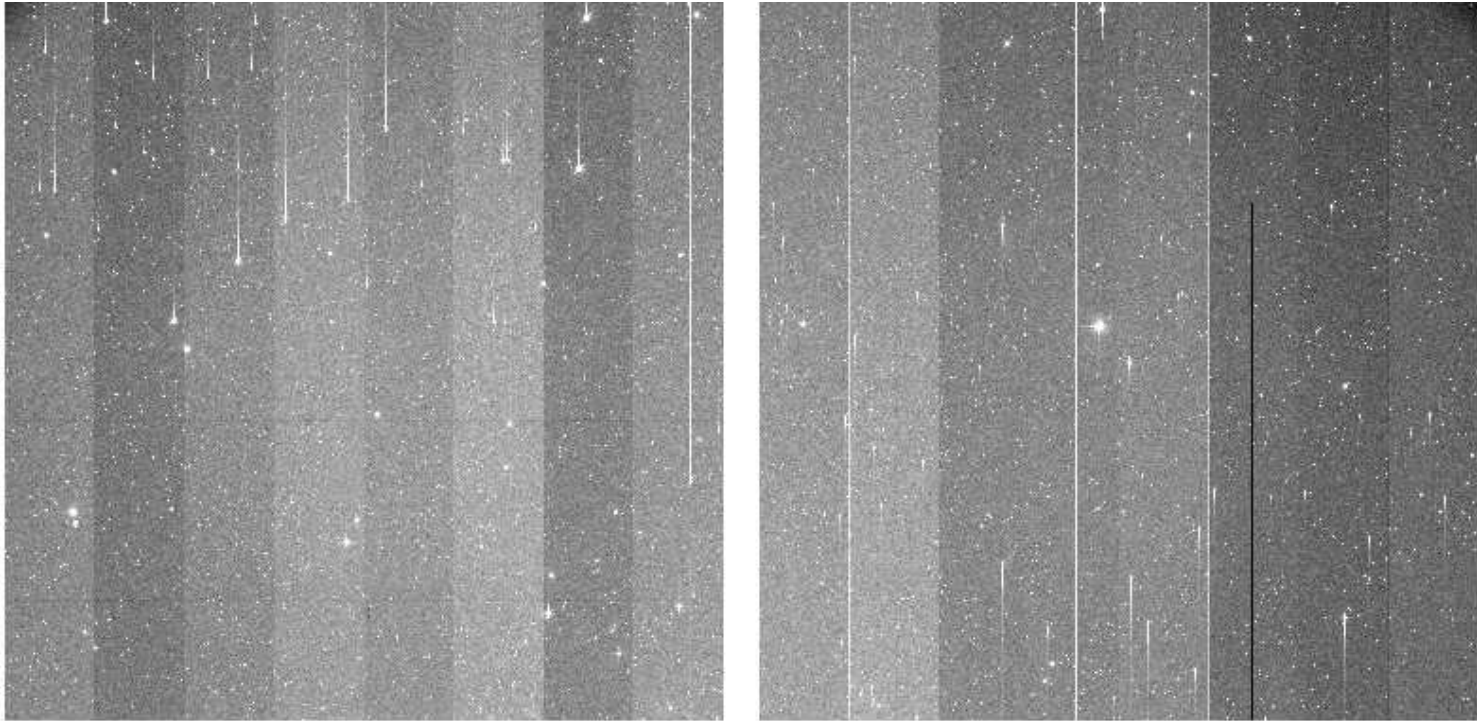
Airmass : 1.22

Sidereal Time : 08:35:23

Filter ID : I

Observation Date : 2017-12-20T01:17:13

CCD Temperature : -109.8



File Name : **xkmts.20171220.057151.fits** # 128 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC3621**

RA : 11:15:43.790

DEC : -33:22:20.50

Exposure Time : 120

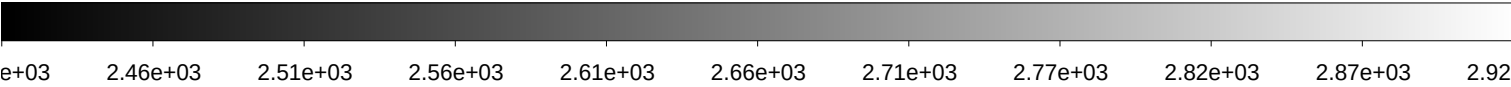
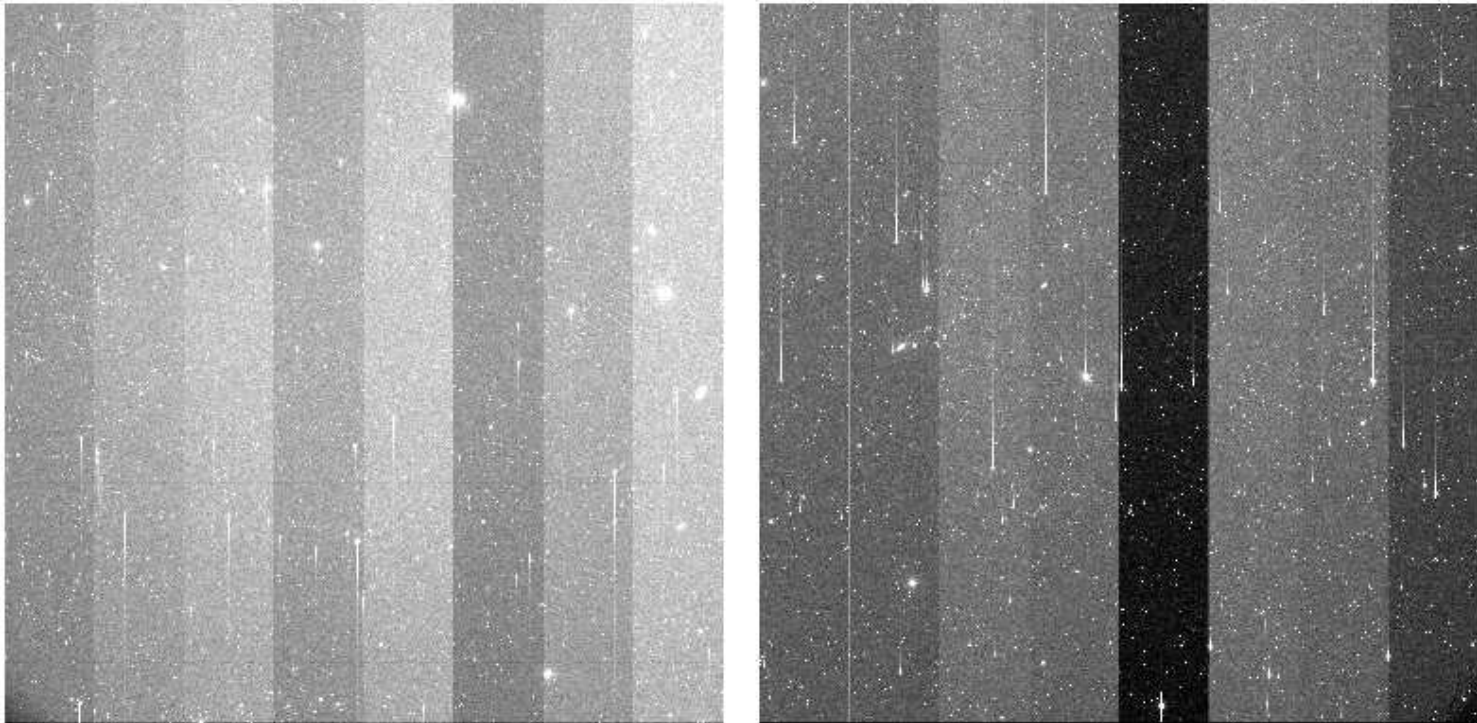
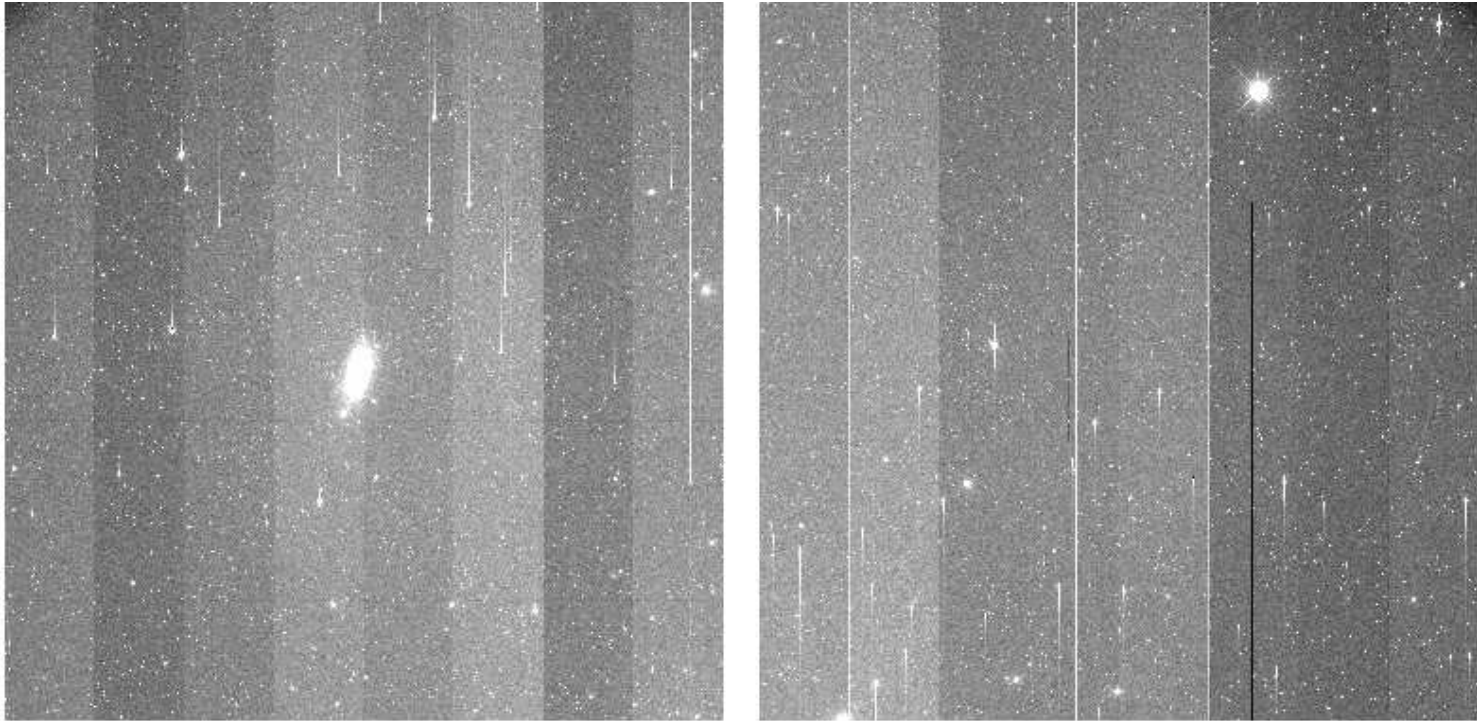
Airmass : 1.19

Sidereal Time : 08:38:39

Filter ID : I

Observation Date : 2017-12-20T01:20:15

CCD Temperature : -109.59



File Name : **xkmts.20171220.057152.fits** # 129 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC3621**

RA : 11:15:19.760

DEC : -33:19:02.60

Exposure Time : 120

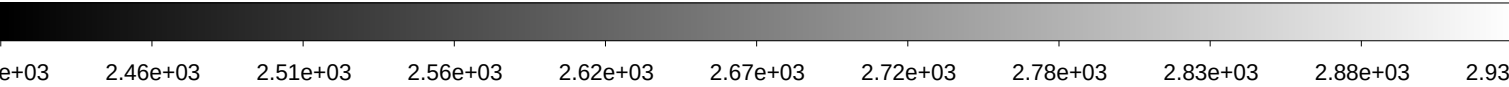
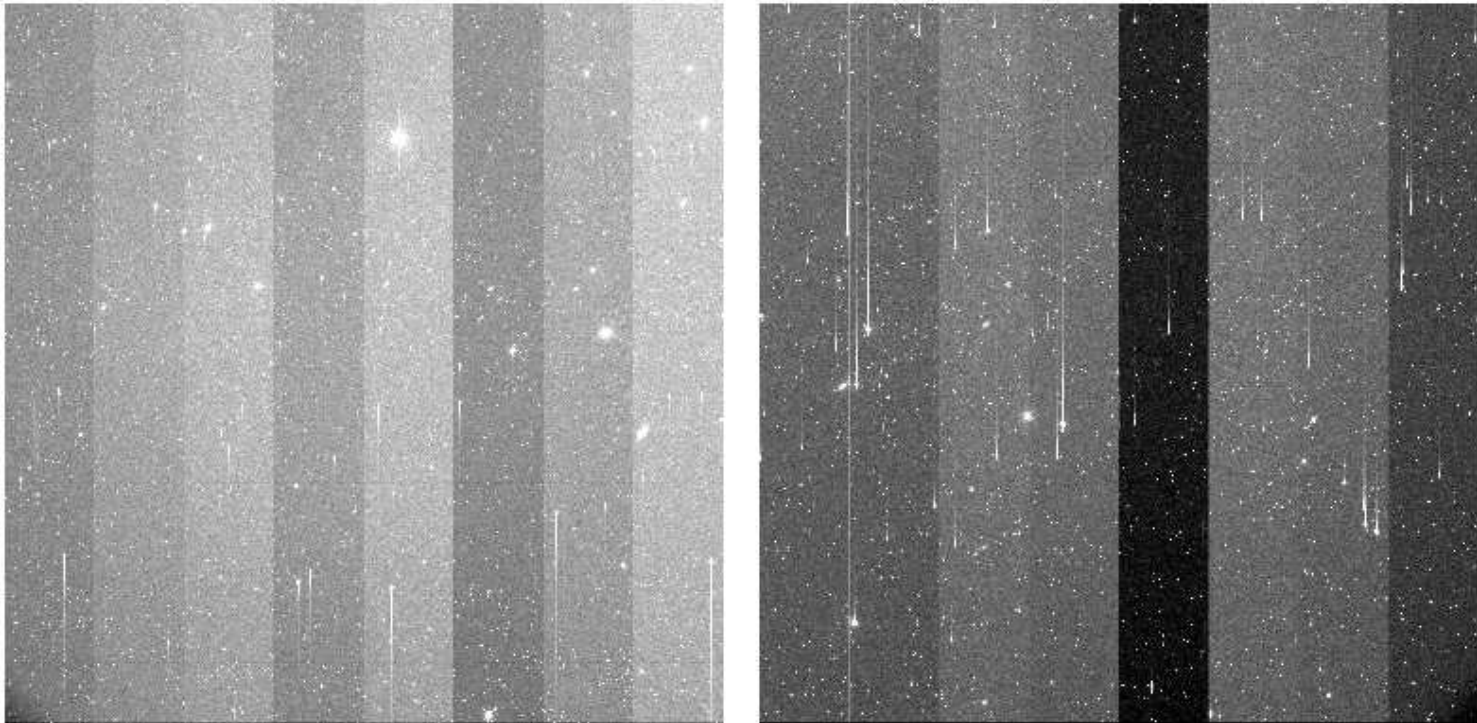
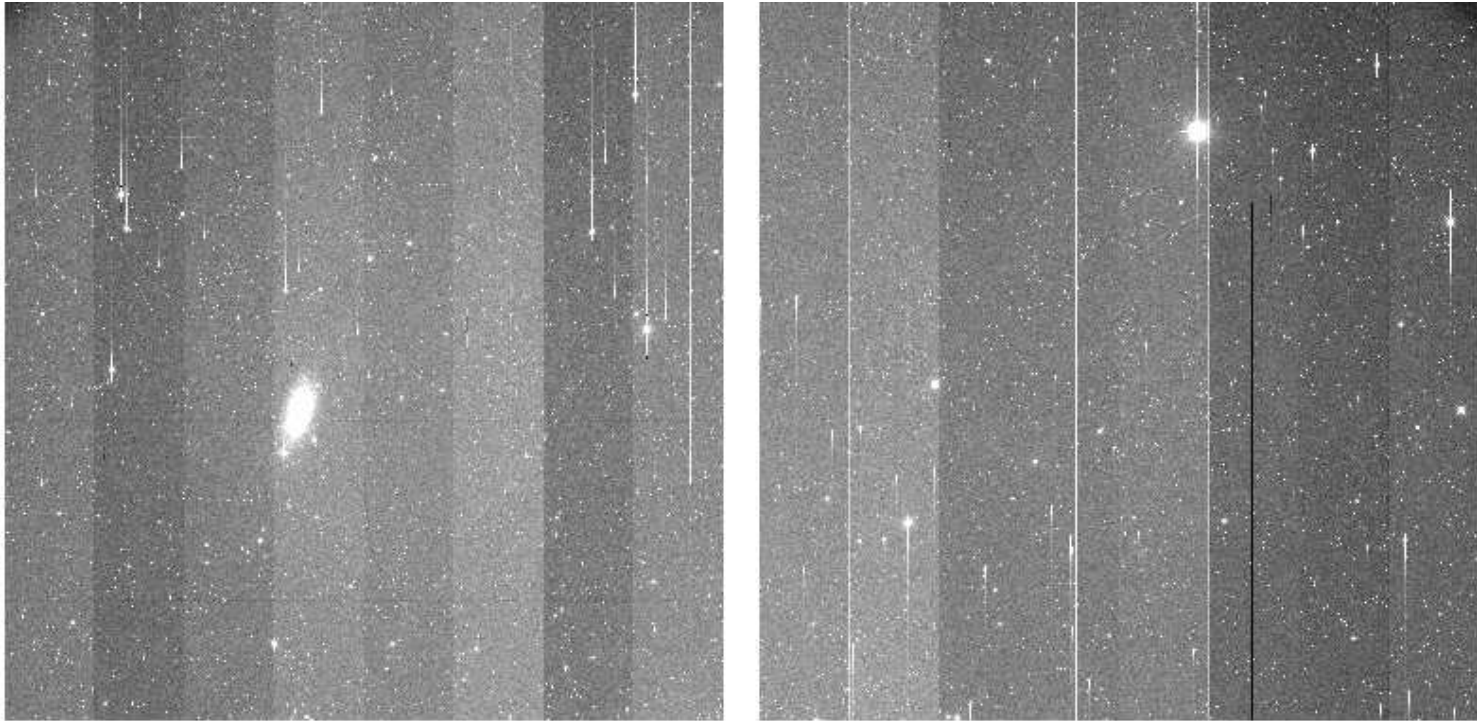
Airmass : 1.18

Sidereal Time : 08:41:42

Filter ID : I

Observation Date : 2017-12-20T01:23:18

CCD Temperature : -109.85



File Name : **xkmts.20171220.057153.fits** # 130 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC3621**

RA : 11:16:07.770

DEC : -33:25:38.50

Exposure Time : 120

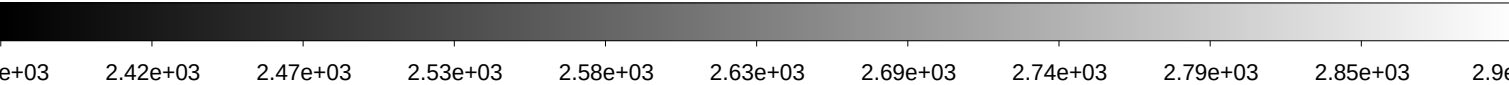
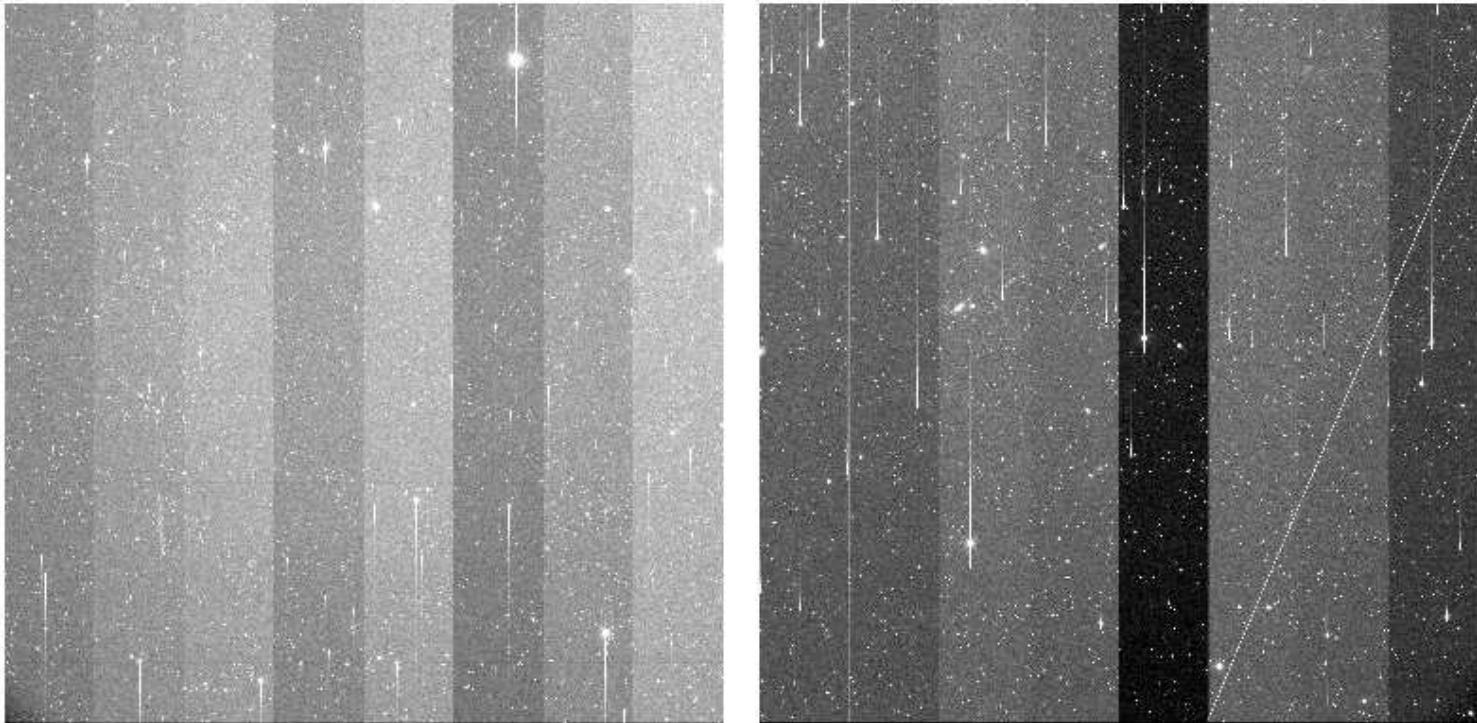
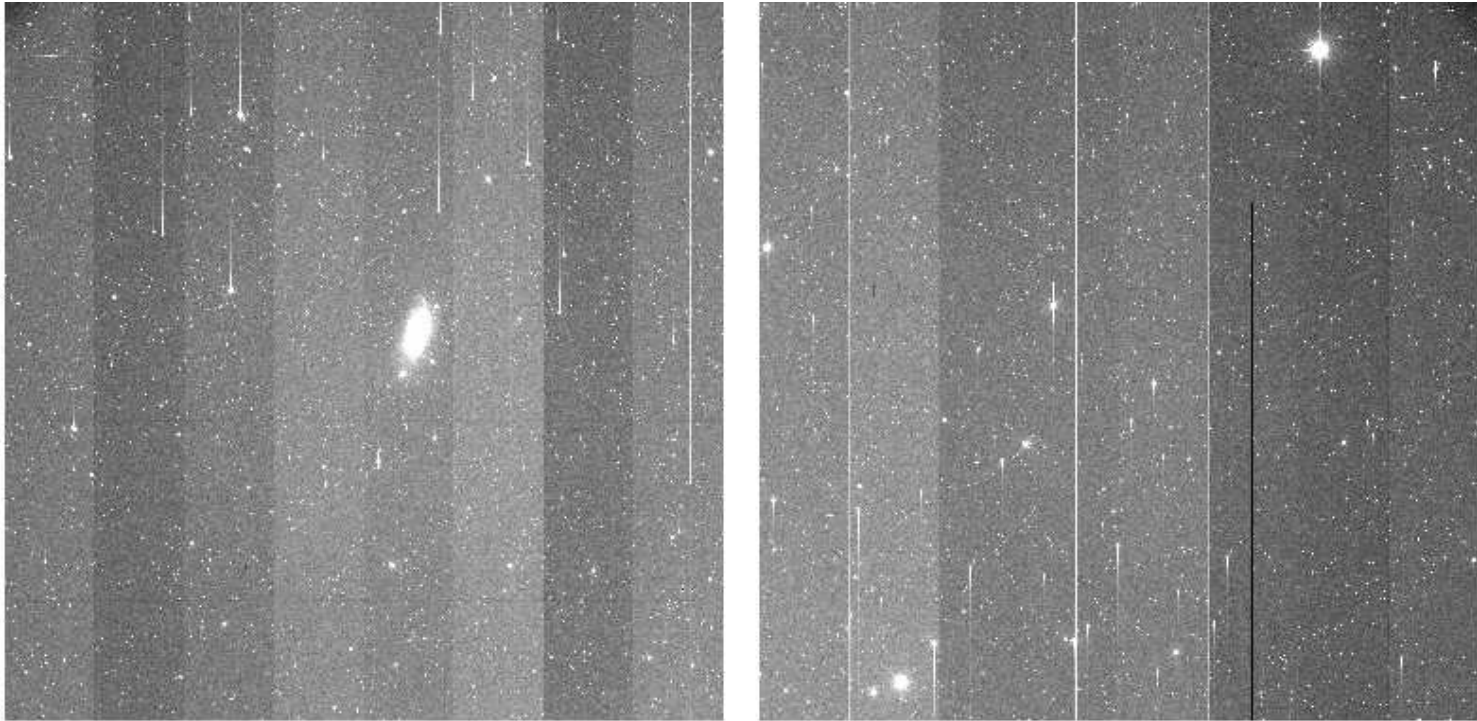
Airmass : 1.18

Sidereal Time : 08:44:50

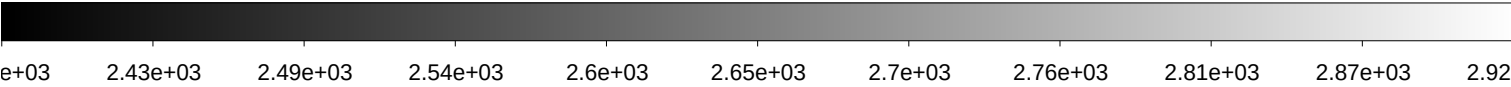
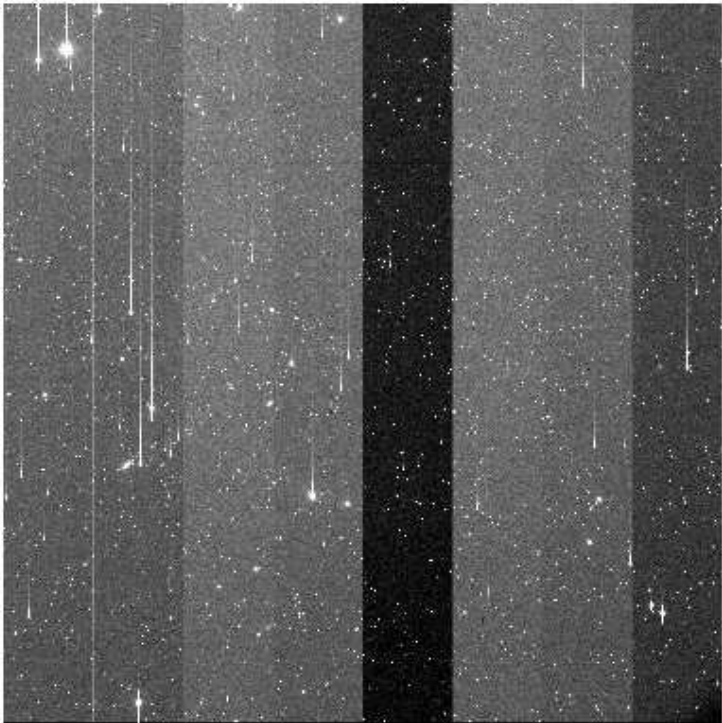
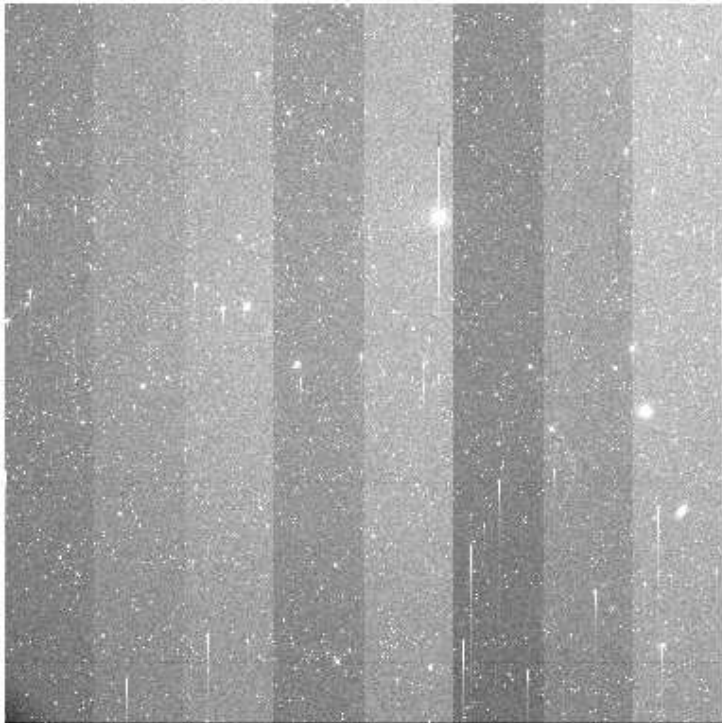
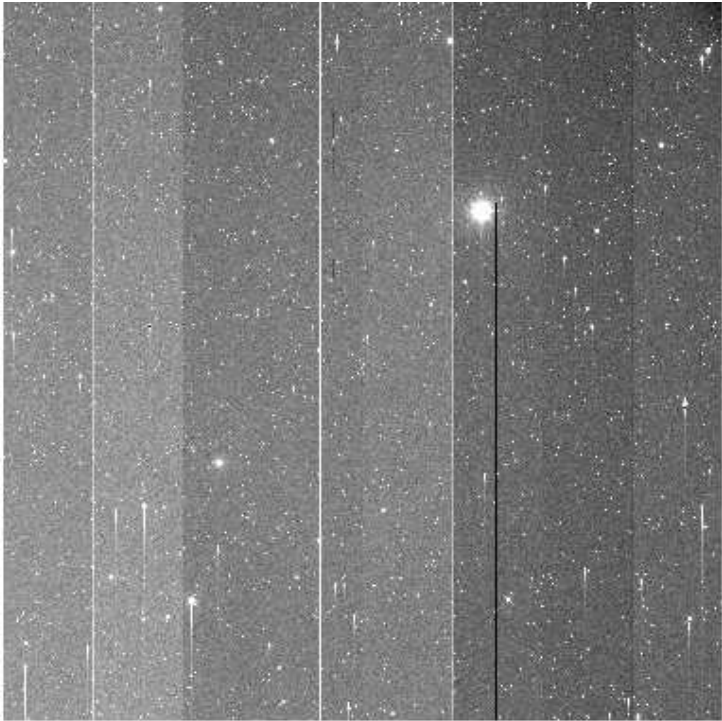
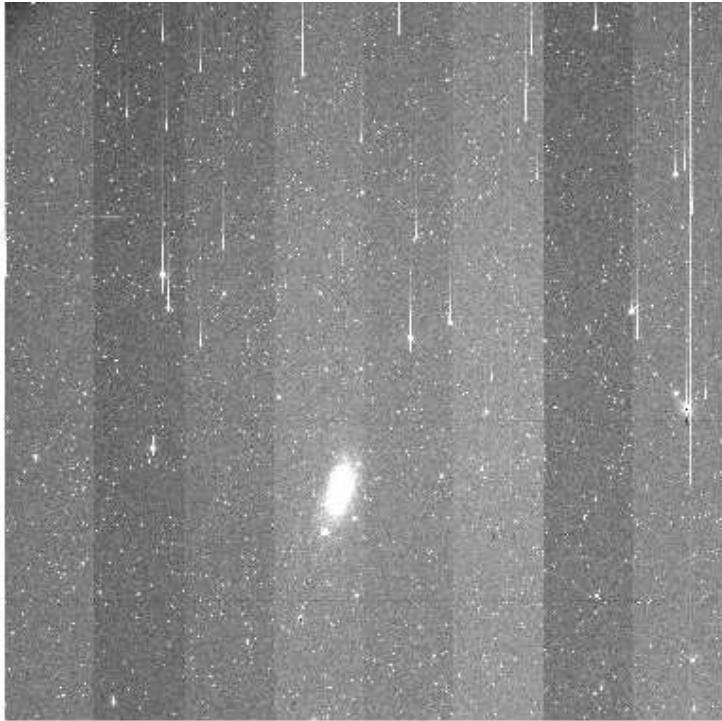
Filter ID : I

Observation Date : 2017-12-20T01:26:25

CCD Temperature : -109.88



File Name : **xkmts.20171220.057154.fits** # 131 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC3621**
RA : 11:15:35.780
DEC : -33:12:20.60
Exposure Time : 120
Airmass : 1.17
Sidereal Time : 08:47:56
Filter ID : I
Observation Date : 2017-12-20T01:29:31
CCD Temperature : -109.9



File Name : xkmts.20171220.057155.fits # 132 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : NGC3621

RA : 11:15:51.780

DEC : -33:32:20.60

Exposure Time : 120

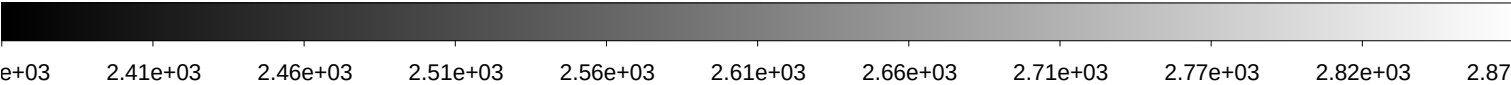
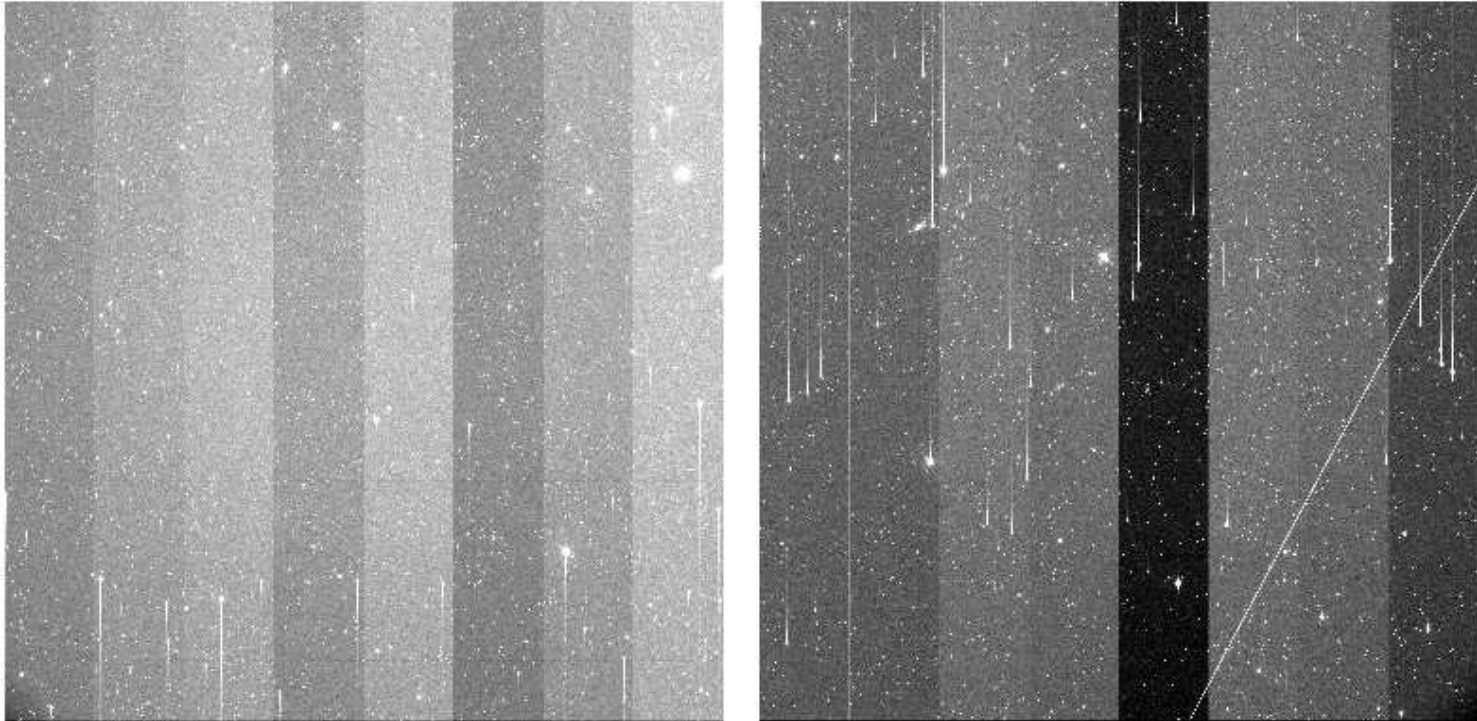
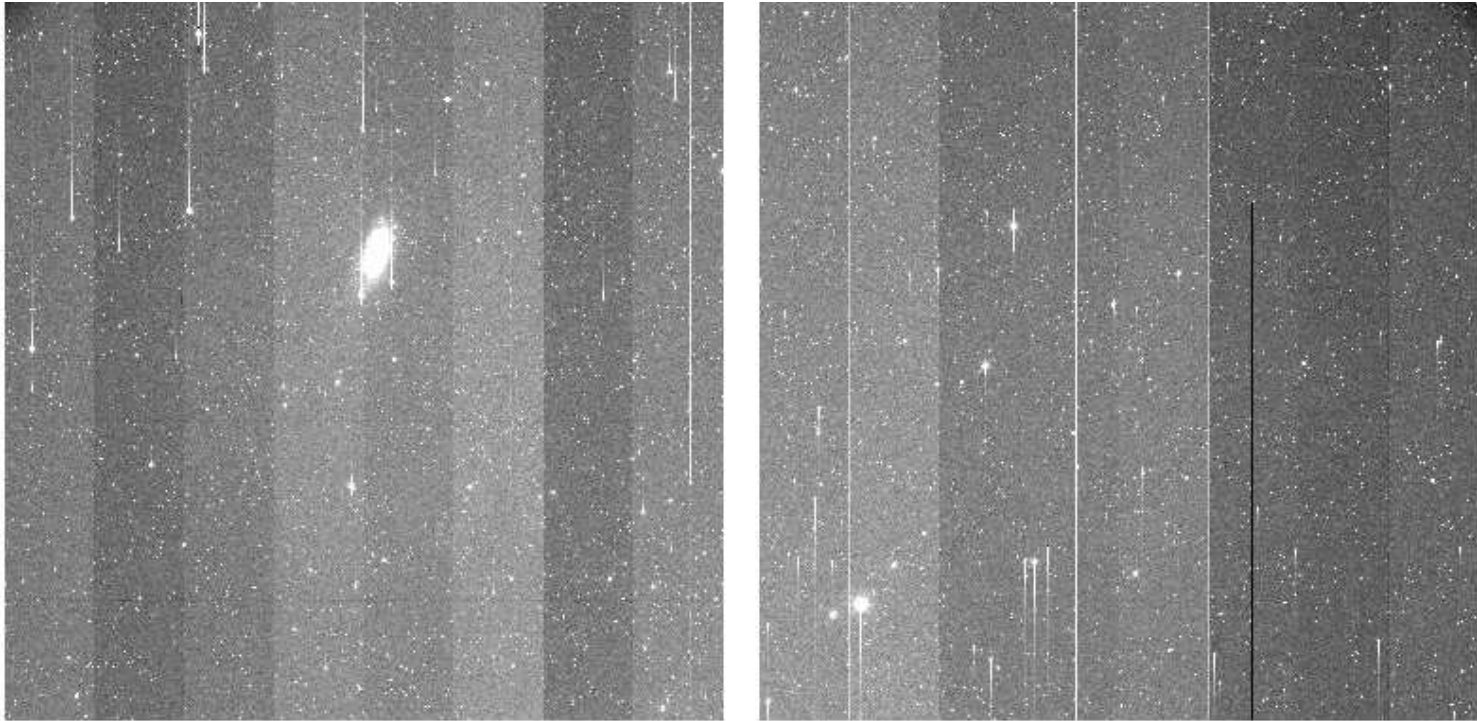
Airmass : 1.16

Sidereal Time : 08:50:51

Filter ID : I

Observation Date : 2017-12-20T01:32:39

CCD Temperature : -109.88



File Name : **xkmts.20171220.057156.fits** # 133 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC3621**

RA : 11:15:59.760

DEC : -33:15:44.60

Exposure Time : 120

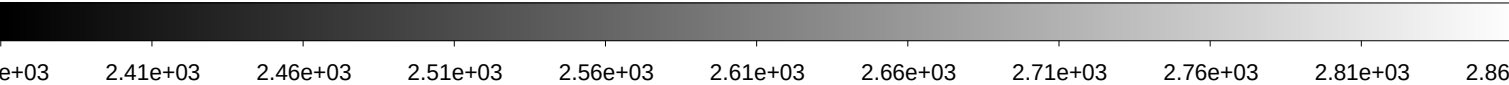
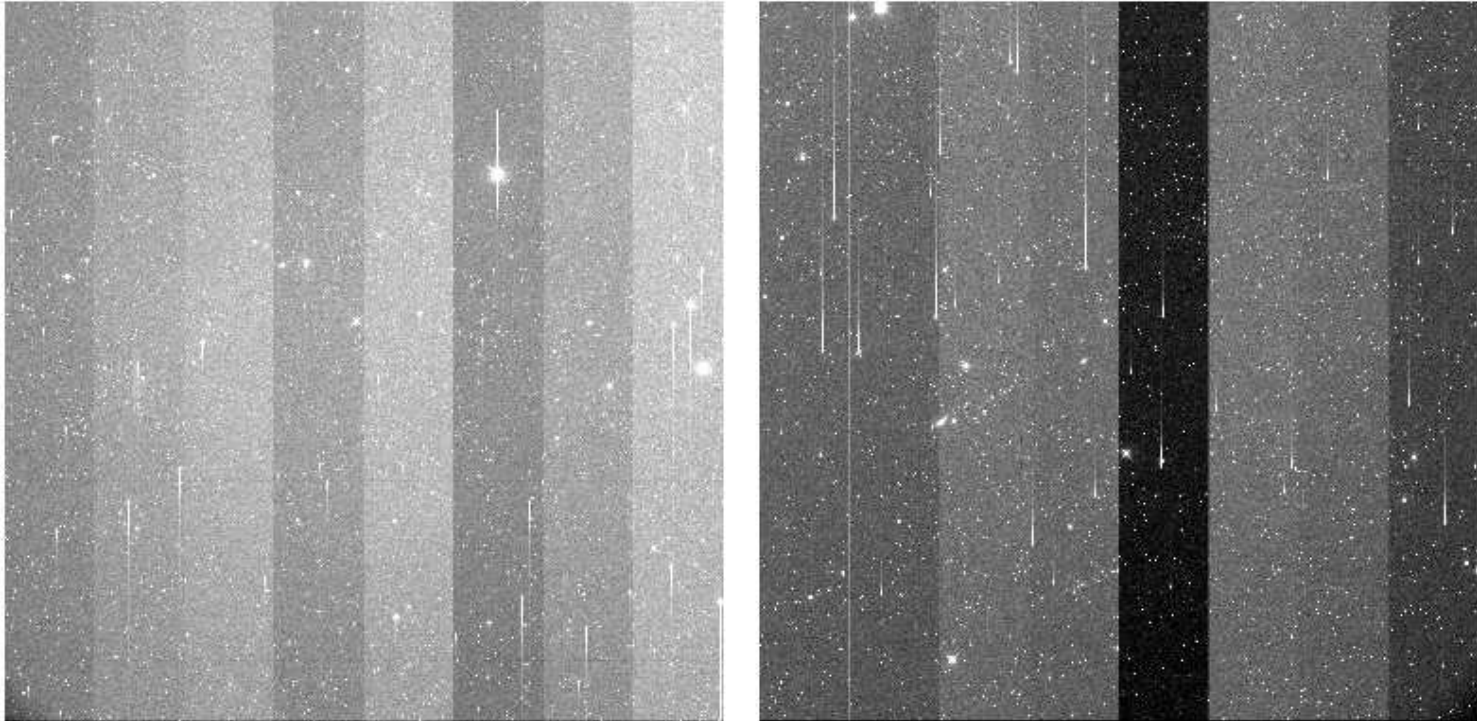
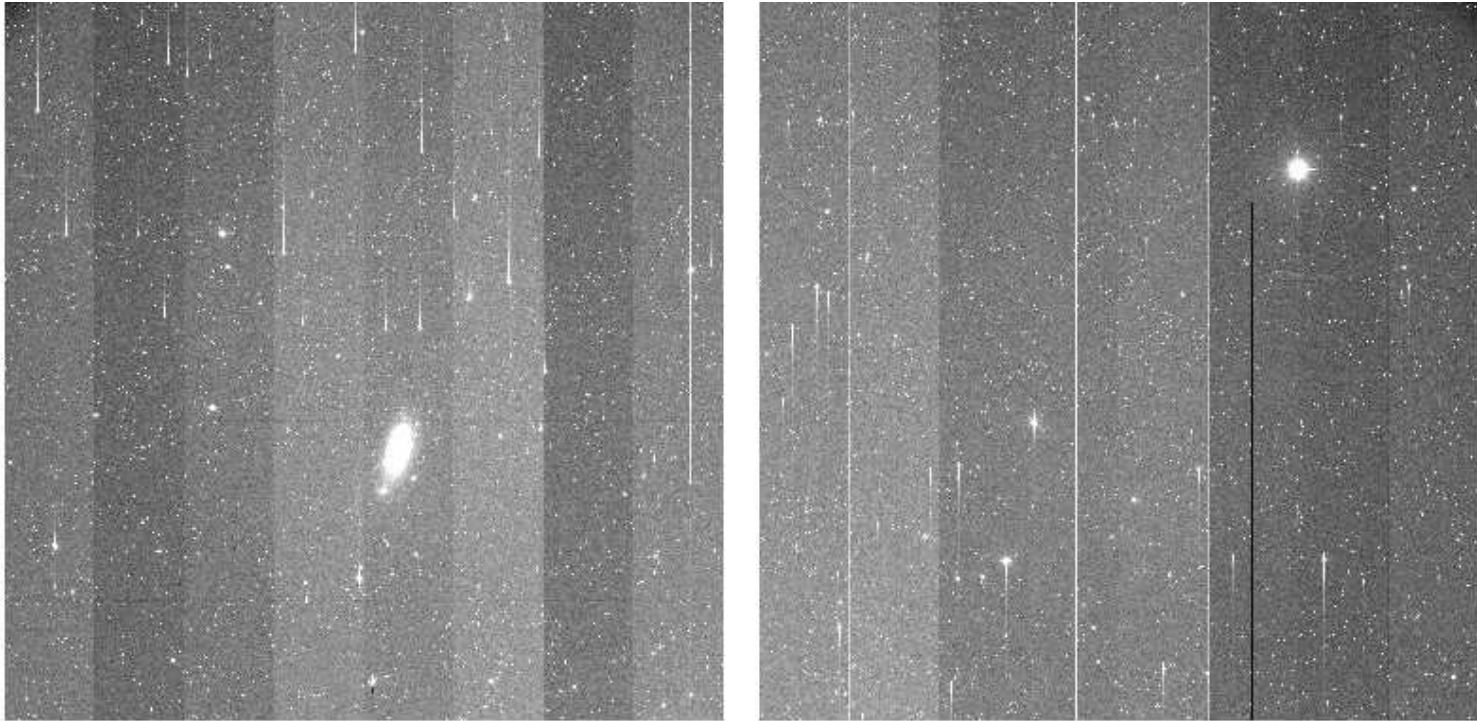
Airmass : 1.15

Sidereal Time : 08:54:07

Filter ID : I

Observation Date : 2017-12-20T01:35:41

CCD Temperature : -109.93



File Name : **xkmts.20171220.057157.fits** # 134 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC3621**

RA : 11:15:27.780

DEC : -33:28:56.50

Exposure Time : 120

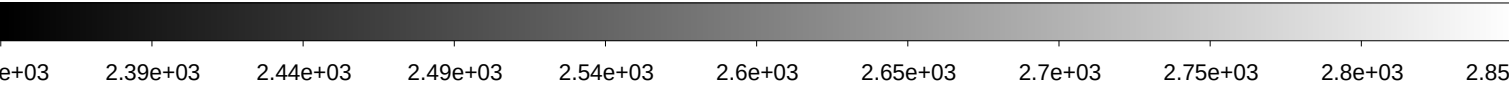
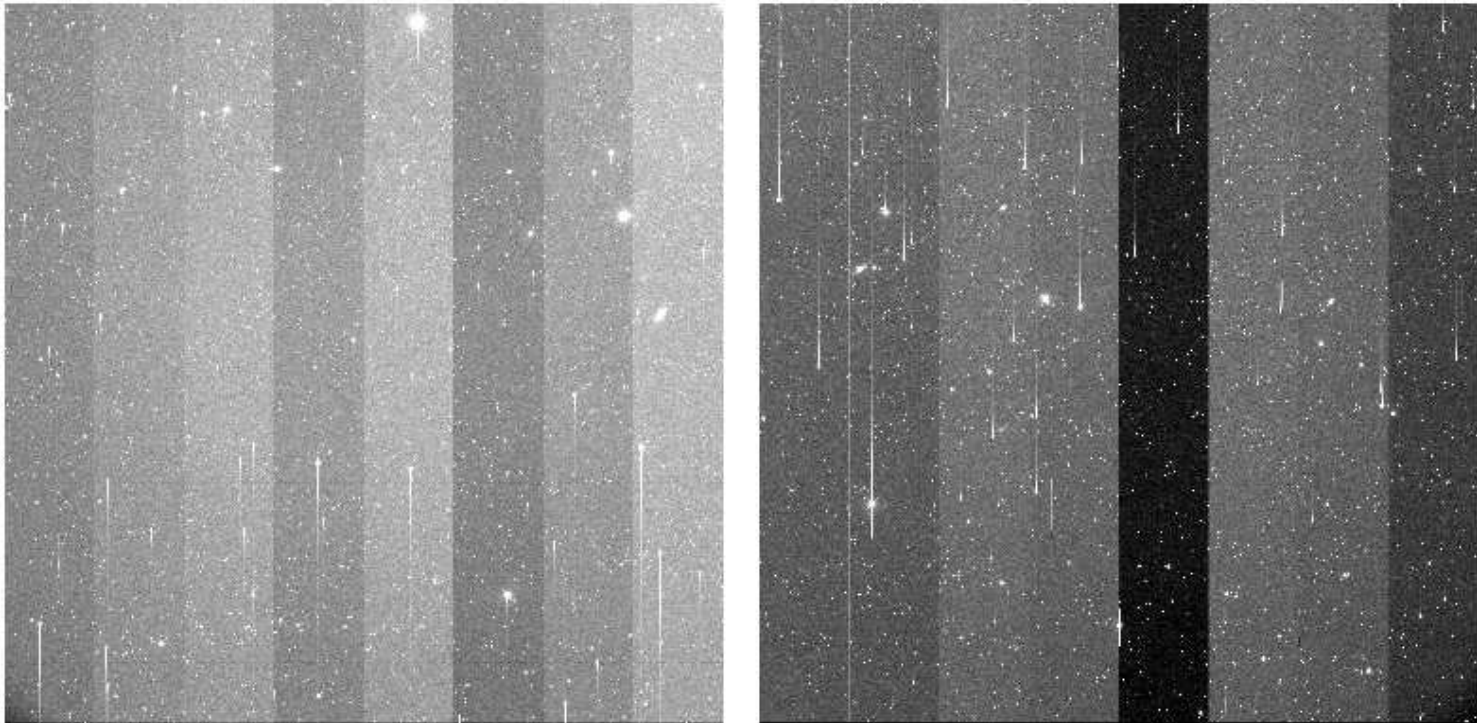
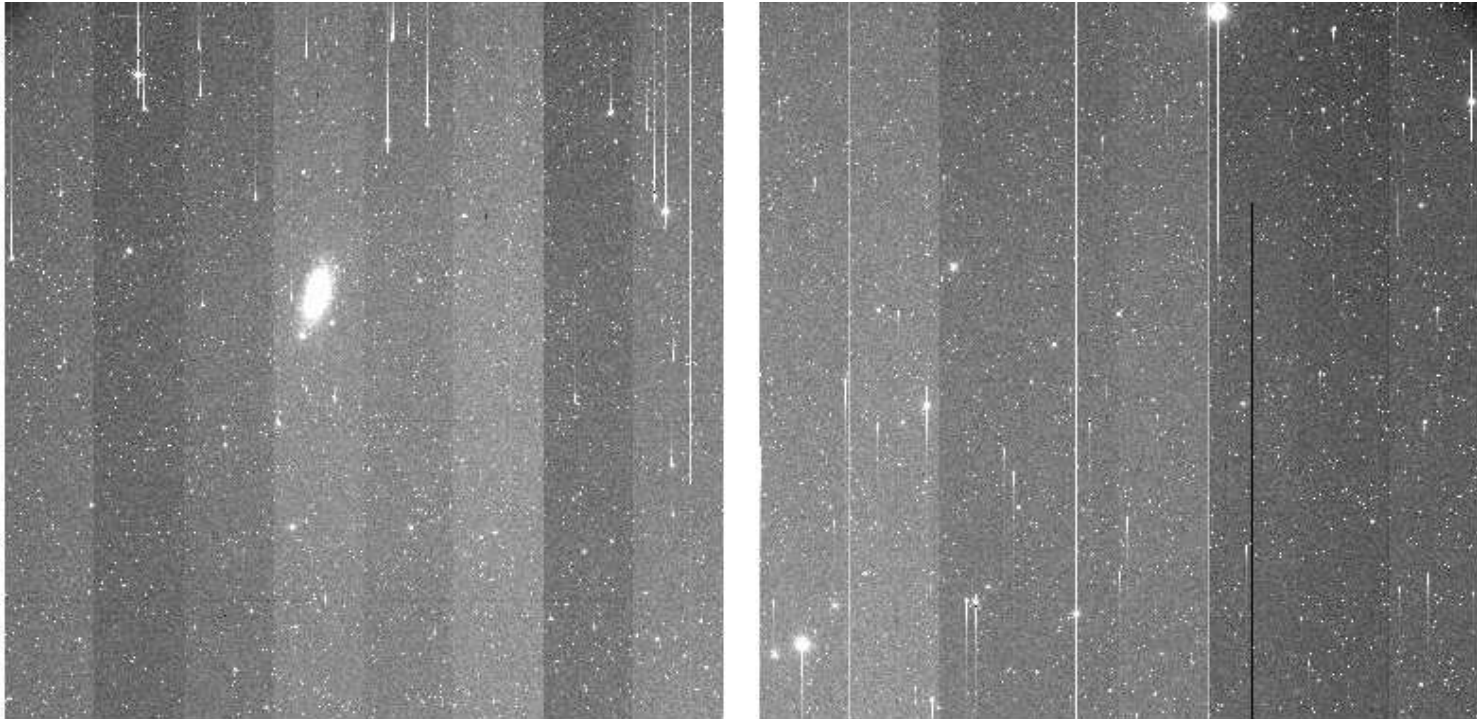
Airmass : 1.14

Sidereal Time : 08:57:04

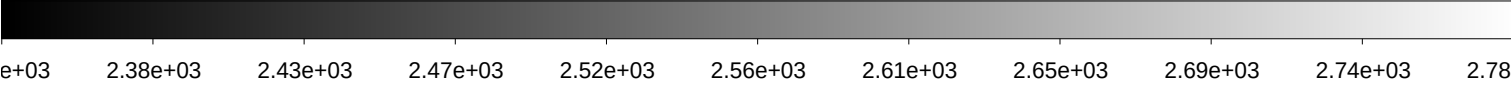
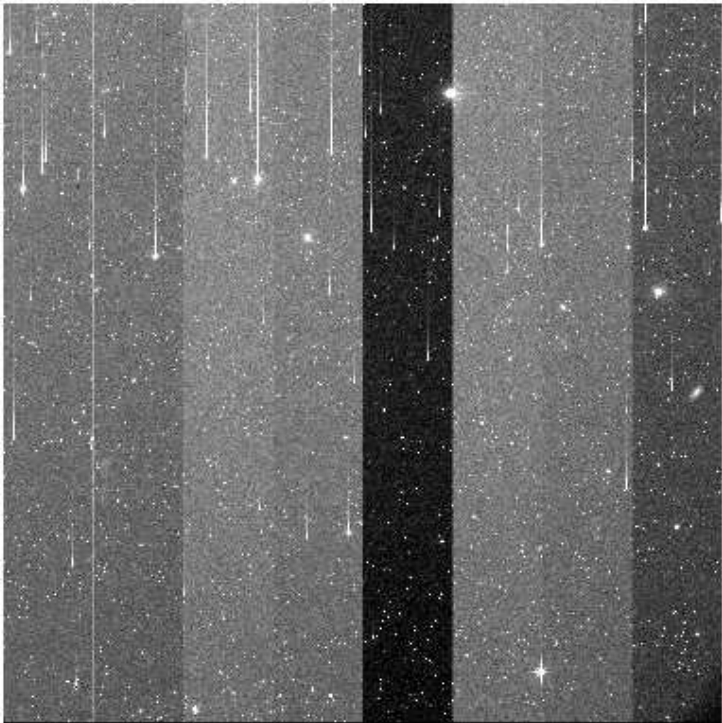
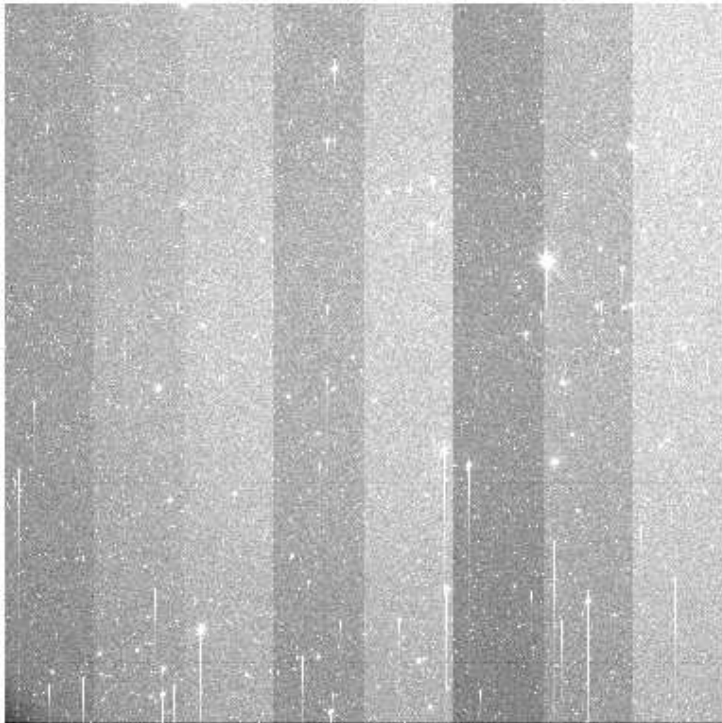
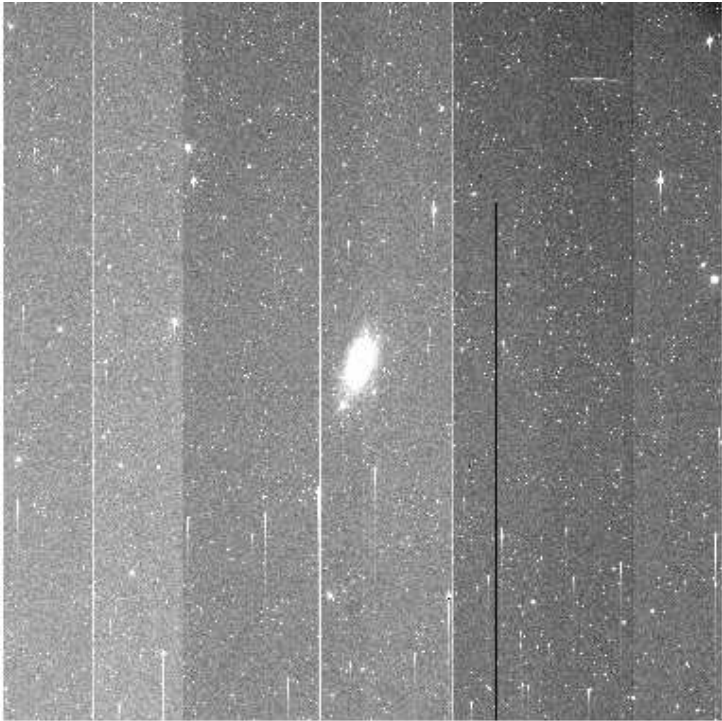
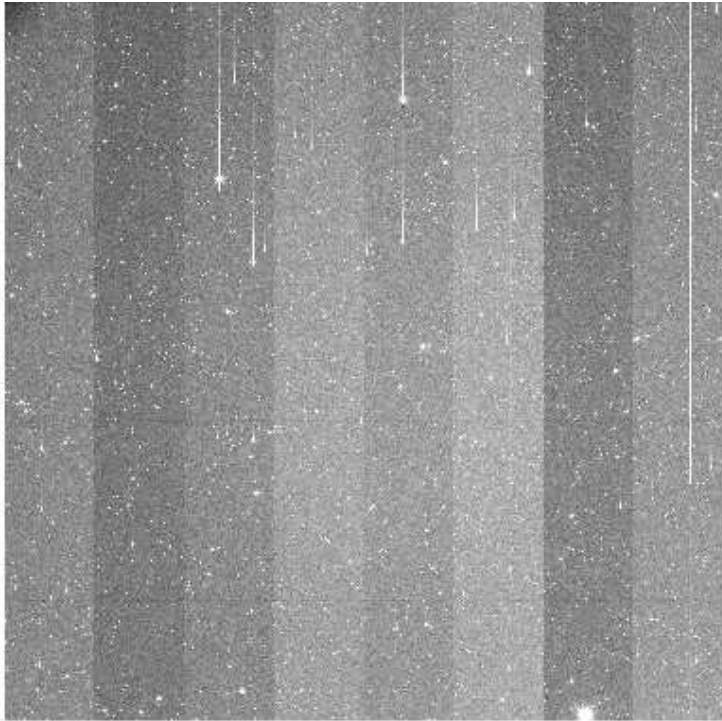
Filter ID : I

Observation Date : 2017-12-20T01:38:50

CCD Temperature : -109.91



File Name : **xkmts.20171220.057158.fits** # 135 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC3621**
RA : 11:20:49.320
DEC : -33:22:20.60
Exposure Time : 120
Airmass : 1.15
Sidereal Time : 09:00:41
Filter ID : I
Observation Date : 2017-12-20T01:42:14
CCD Temperature : -109.94



File Name : **xkmts.20171220.057159.fits** # 136 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC3621**

RA : 11:20:49.270

DEC : -33:22:20.80

Exposure Time : 120

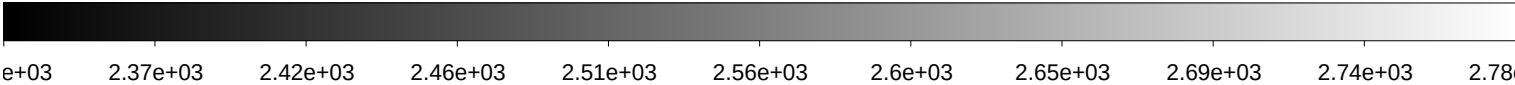
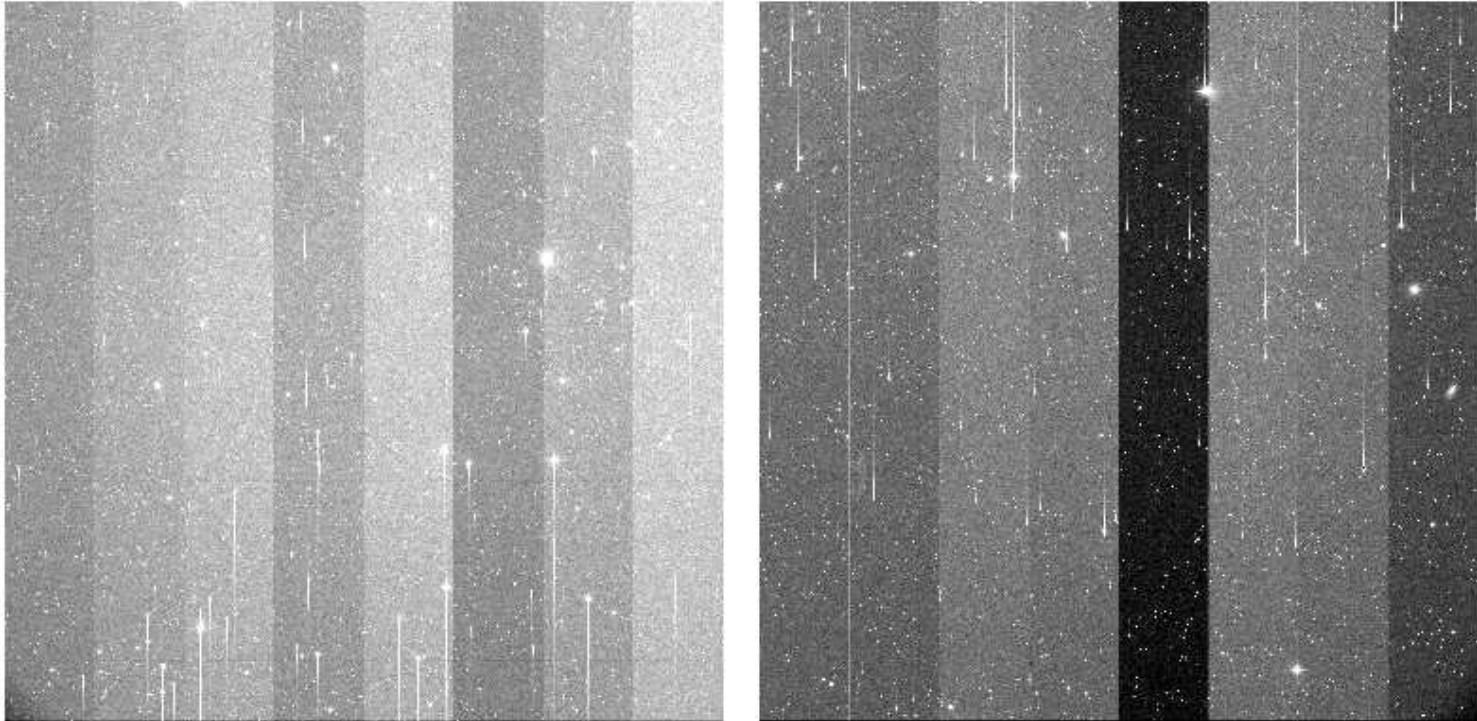
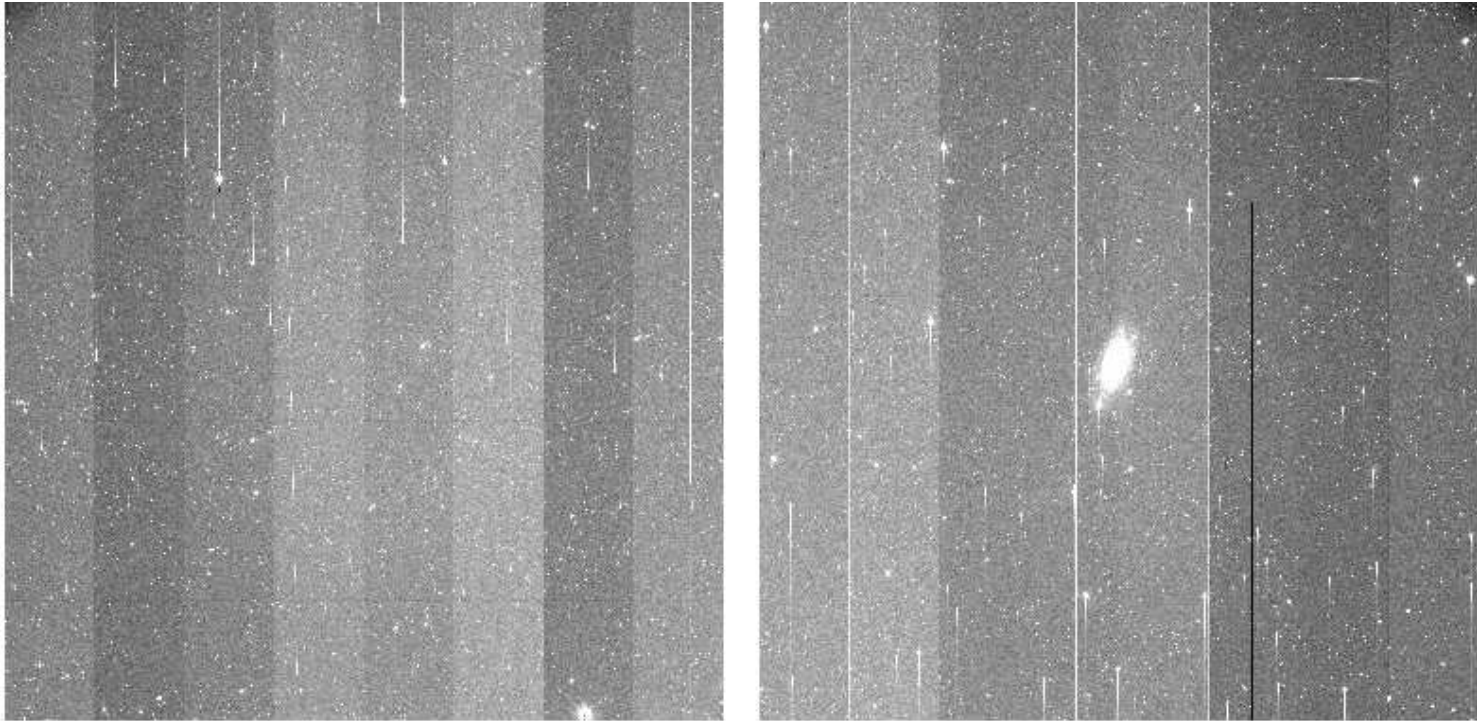
Airmass : 1.14

Sidereal Time : 09:03:40

Filter ID : I

Observation Date : 2017-12-20T01:45:26

CCD Temperature : -109.92



File Name : **xkmts.20171220.057160.fits** # 137 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC3621**

RA : 11:20:25.340

DEC : -33:19:02.40

Exposure Time : 120

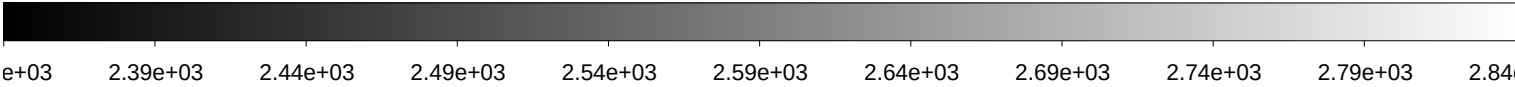
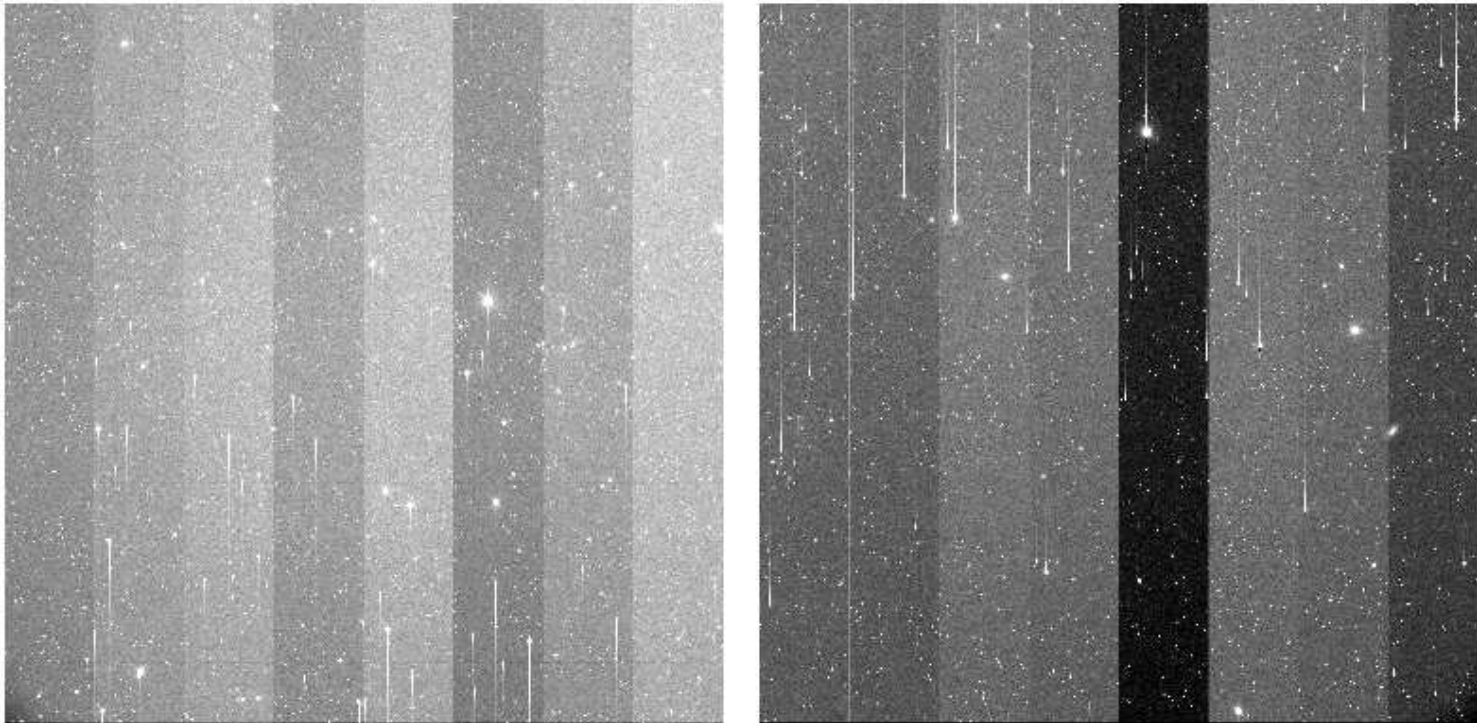
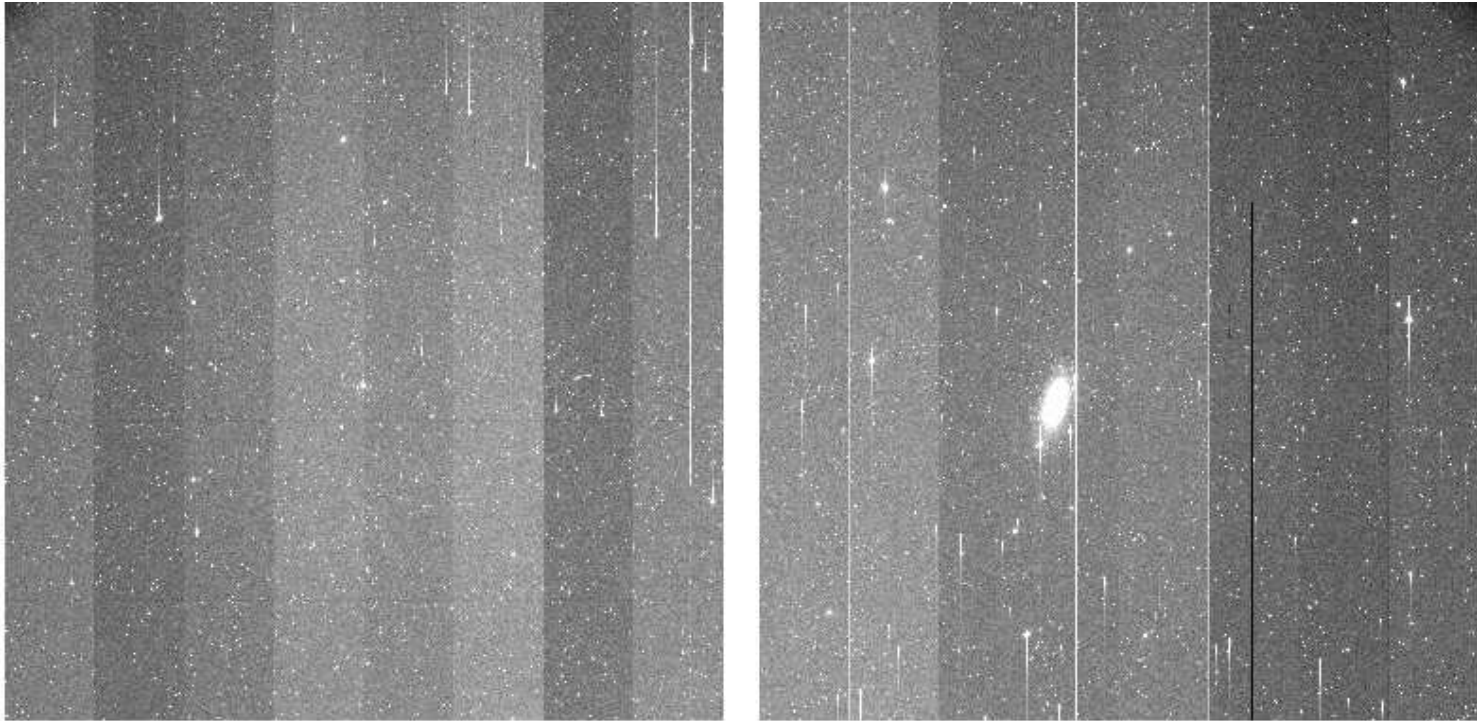
Airmass : 1.13

Sidereal Time : 09:06:51

Filter ID : I

Observation Date : 2017-12-20T01:48:36

CCD Temperature : -109.92



File Name : **xkmts.20171220.057161.fits** # 138 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC3621**

RA : 11:21:13.340

DEC : -33:25:38.50

Exposure Time : 120

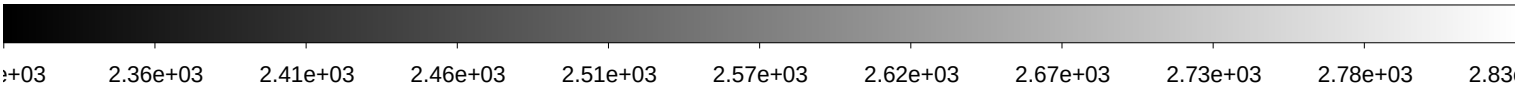
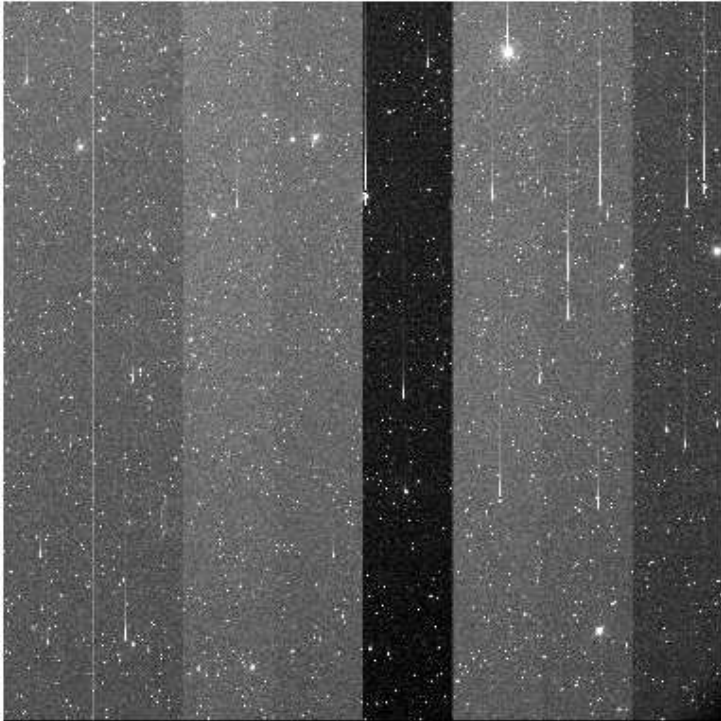
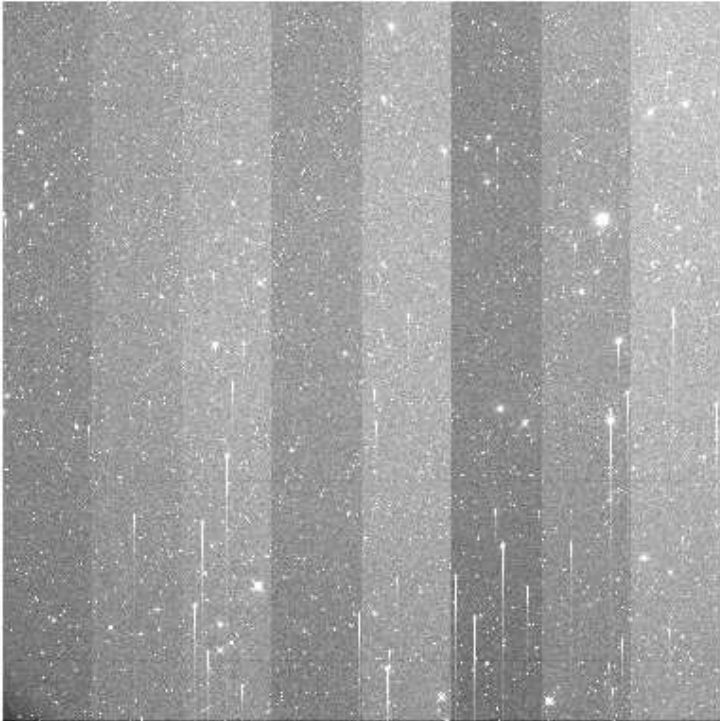
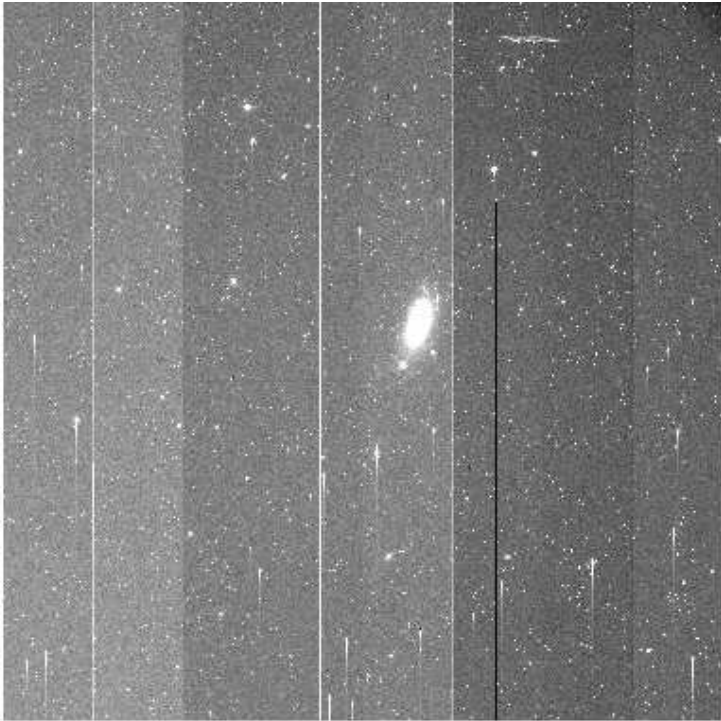
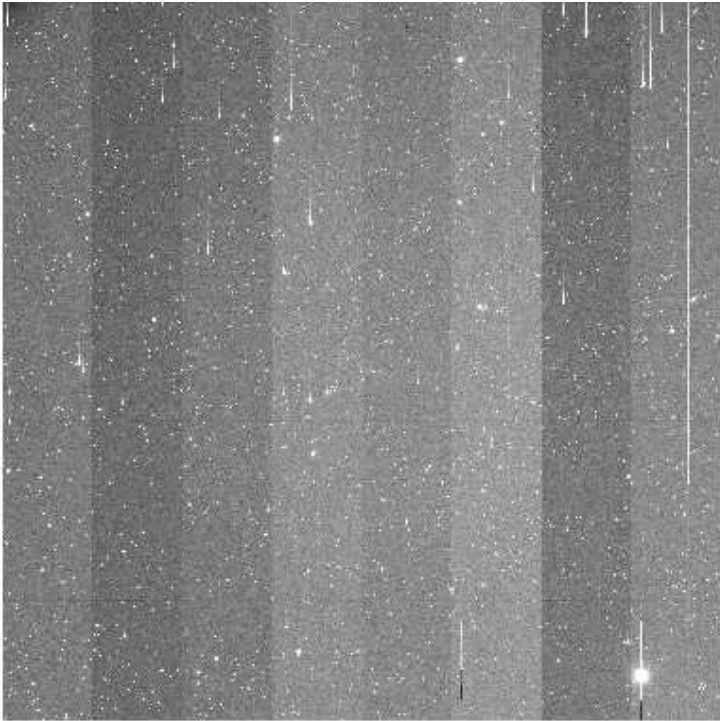
Airmass : 1.13

Sidereal Time : 09:10:32

Filter ID : I

Observation Date : 2017-12-20T01:52:03

CCD Temperature : -109.94



File Name : **xkmts.20171220.057162.fits** # 139 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC3621**

RA : 11:20:41.340

DEC : -33:12:20.60

Exposure Time : 120

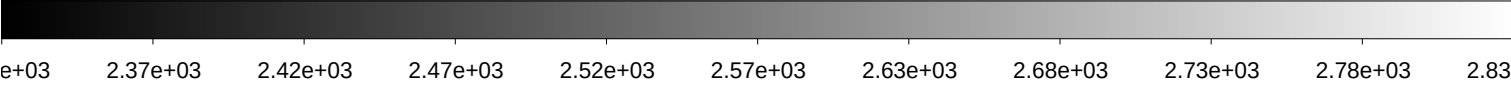
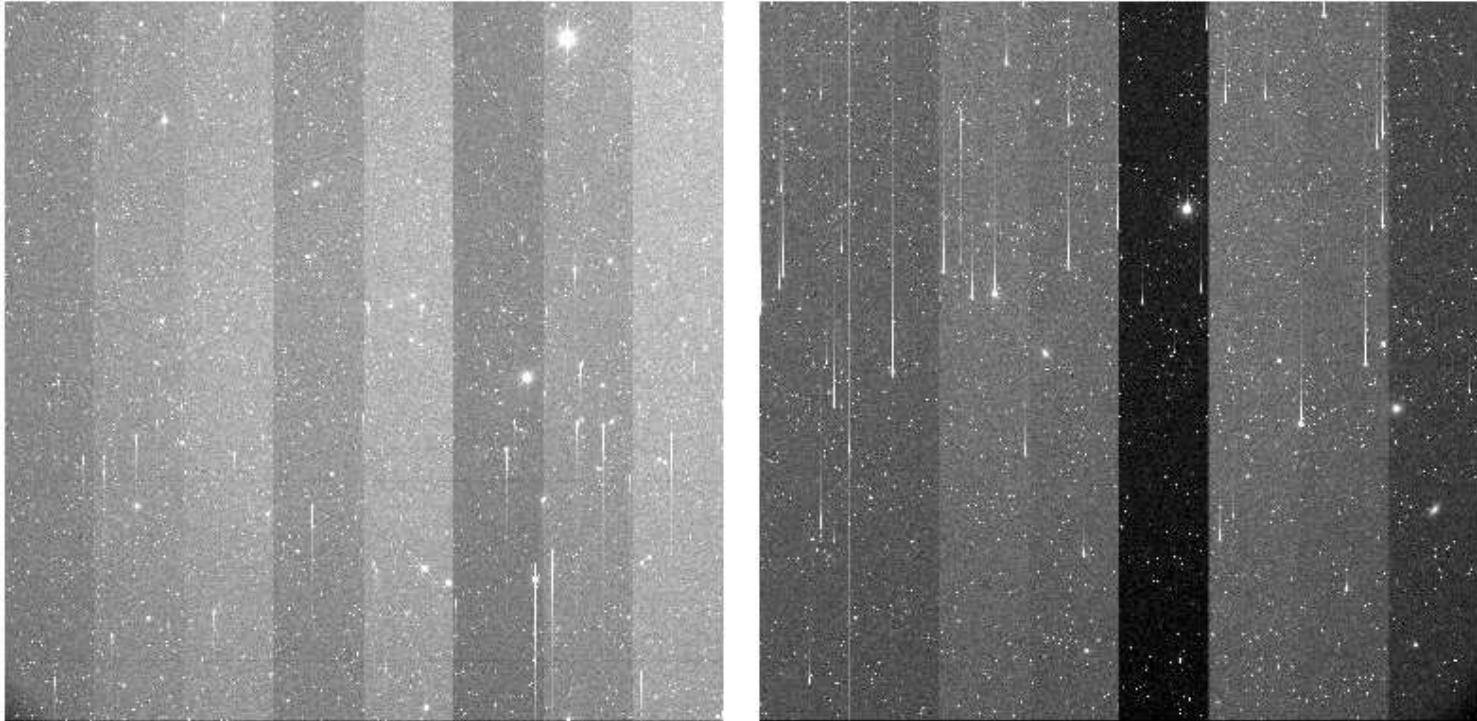
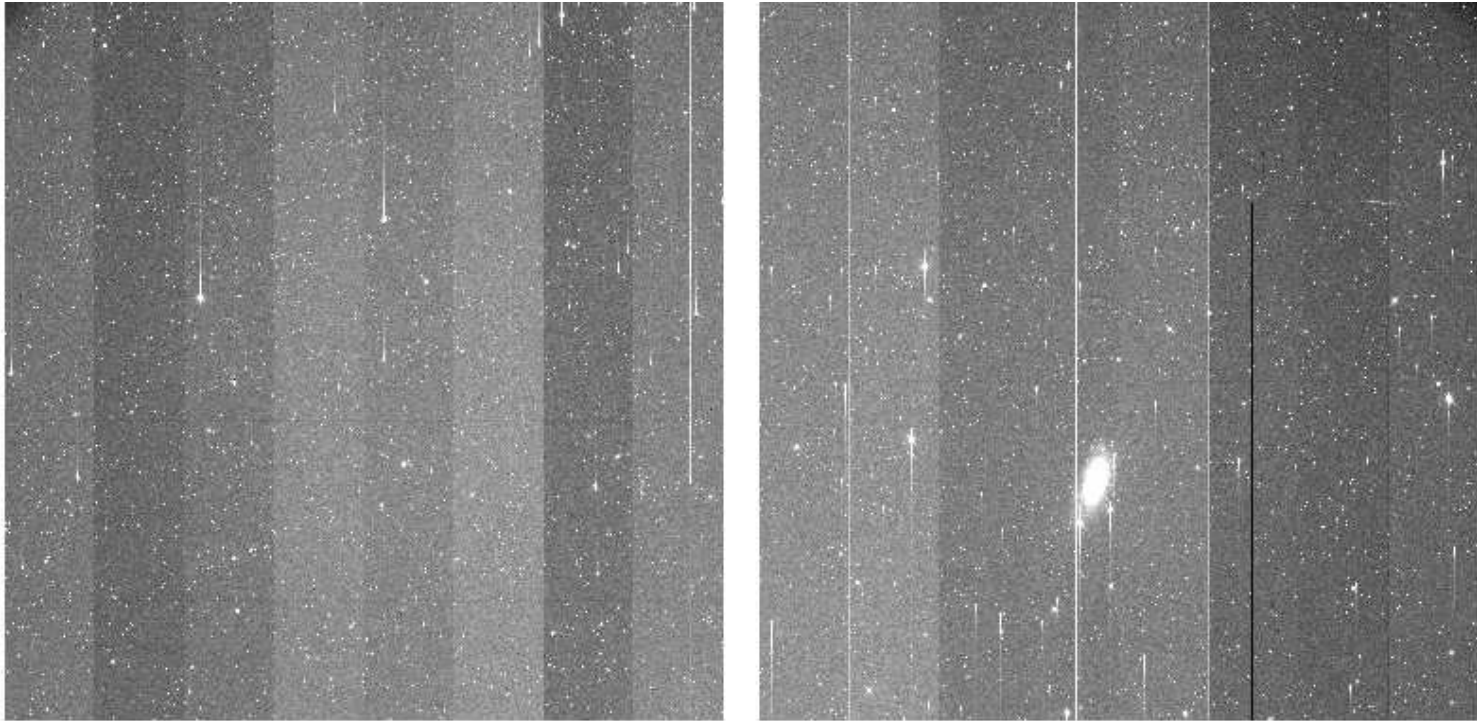
Airmass : 1.12

Sidereal Time : 09:13:30

Filter ID : I

Observation Date : 2017-12-20T01:55:13

CCD Temperature : -109.92



File Name : xkmts.20171220.057163.fits # 140 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : NGC3621

RA : 11:20:57.330

DEC : -33:32:20.50

Exposure Time : 120

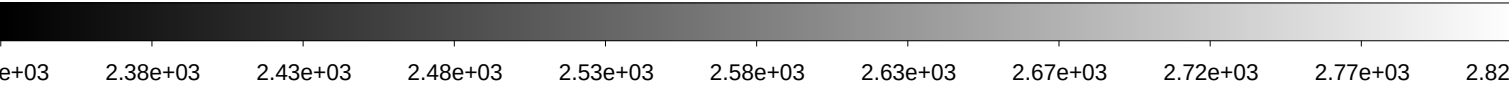
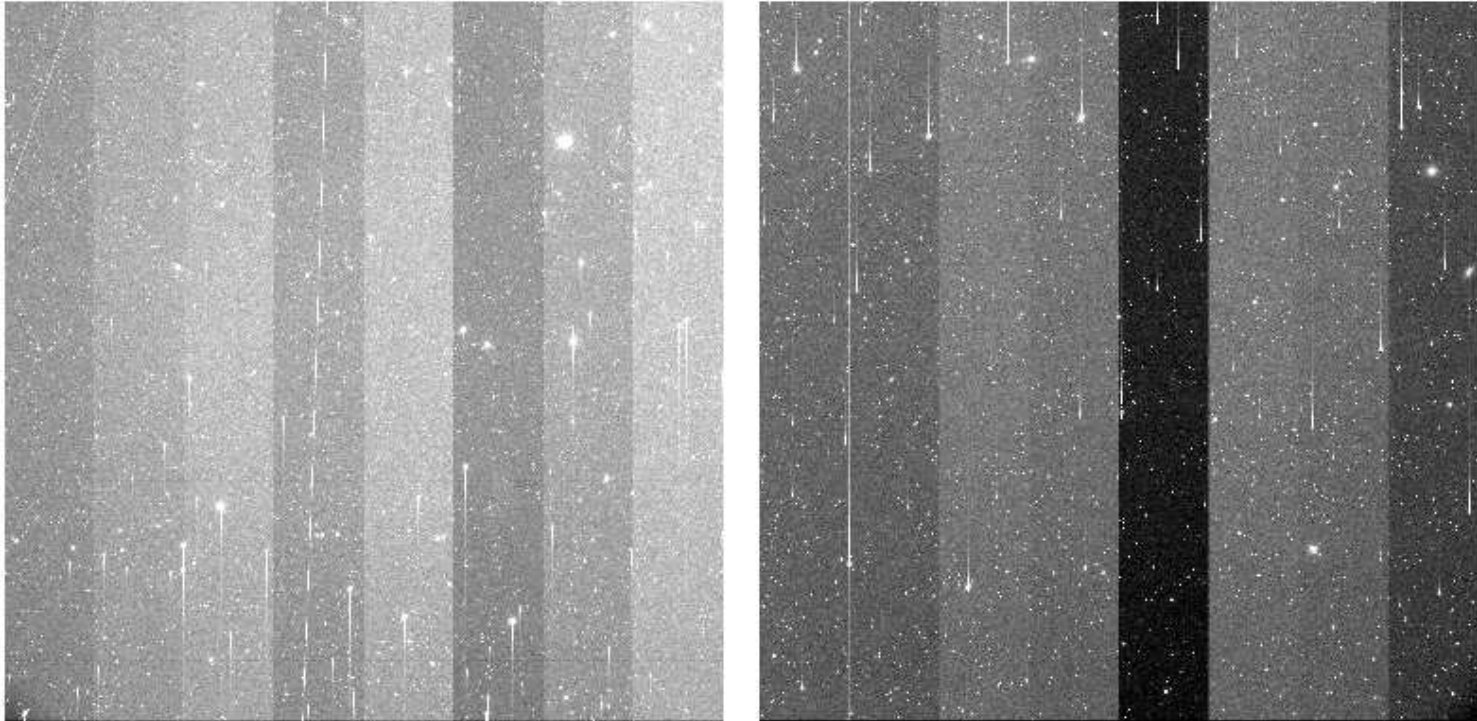
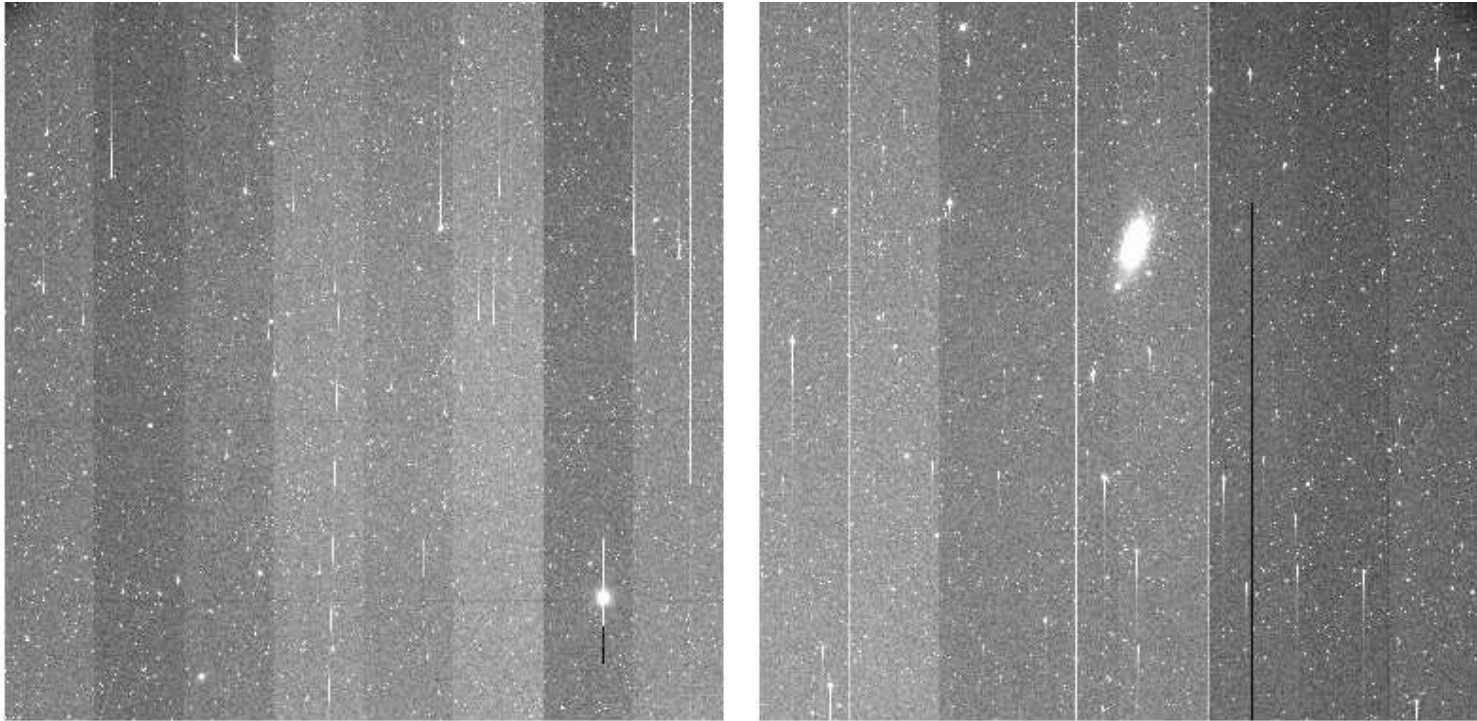
Airmass : 1.11

Sidereal Time : 09:16:43

Filter ID : I

Observation Date : 2017-12-20T01:58:26

CCD Temperature : -109.92



File Name : **xkmts.20171220.057164.fits** # 141 / 162 #

Project ID : MJKIM

Image Type : OBJECT

Object Name : **NGC3621**

RA : 11:21:05.320

DEC : -33:15:44.60

Exposure Time : 120

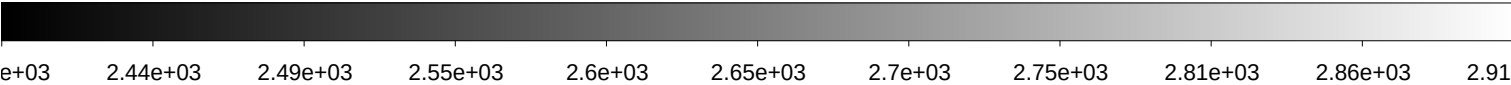
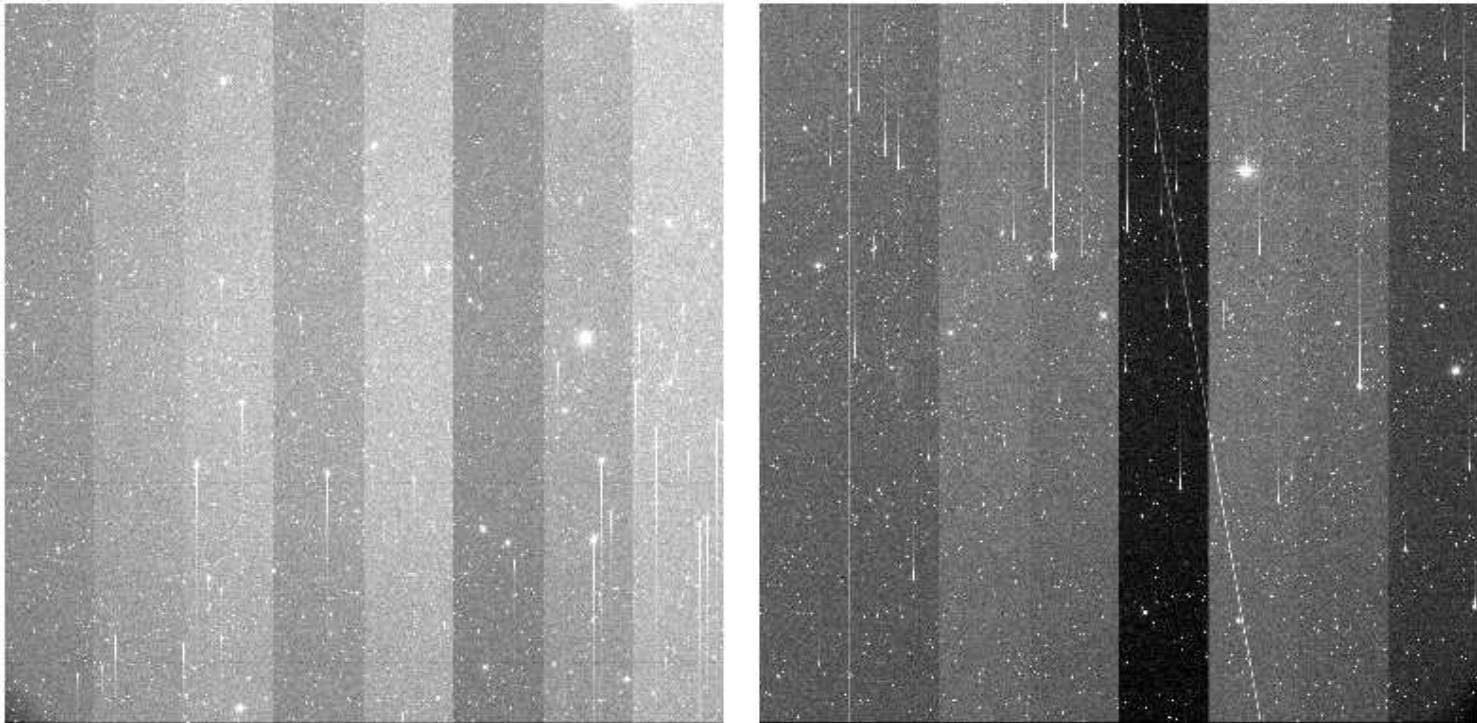
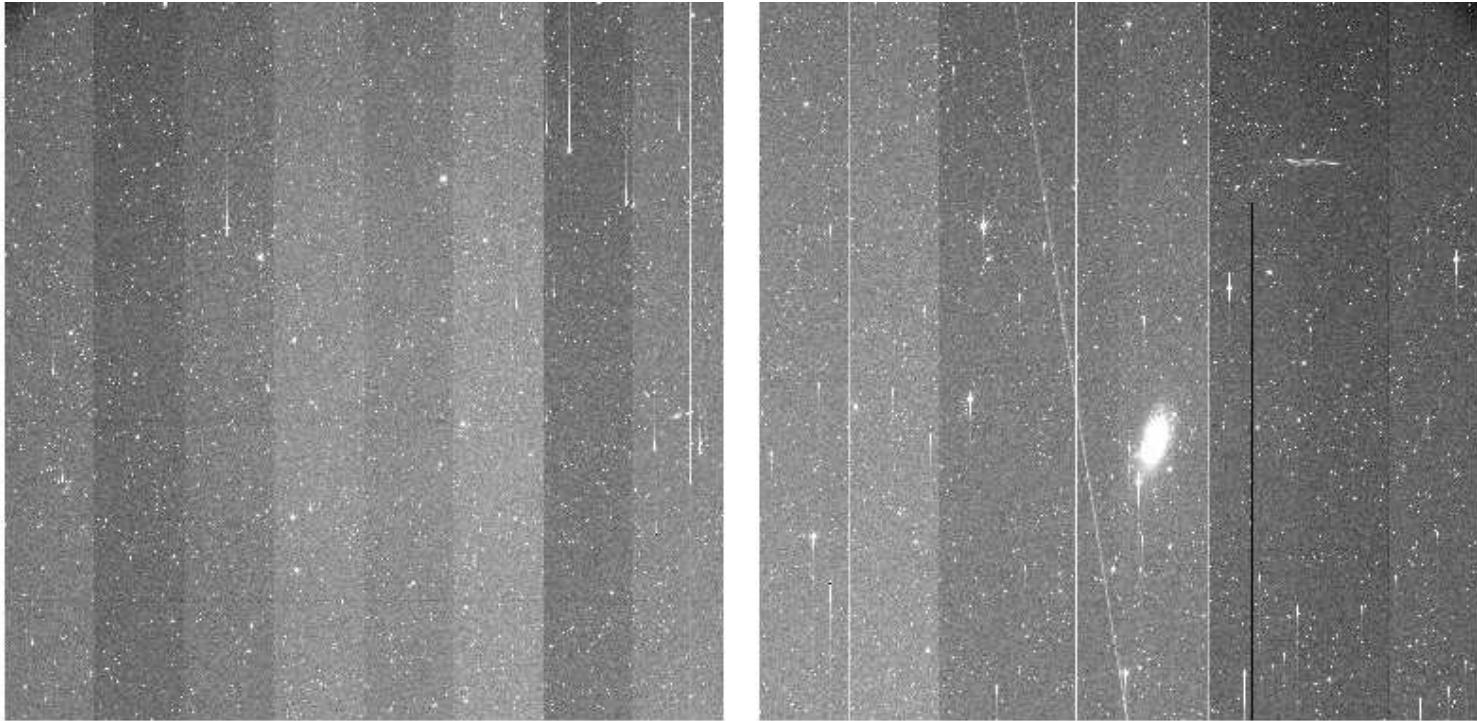
Airmass : 1.11

Sidereal Time : 09:20:07

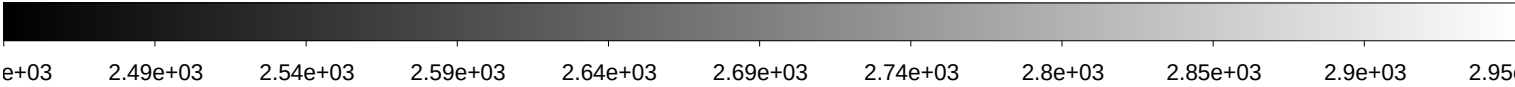
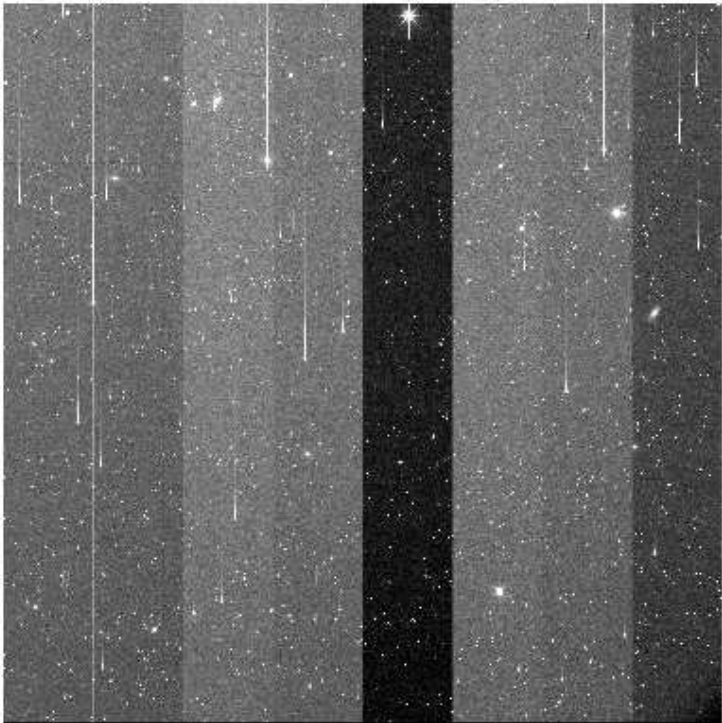
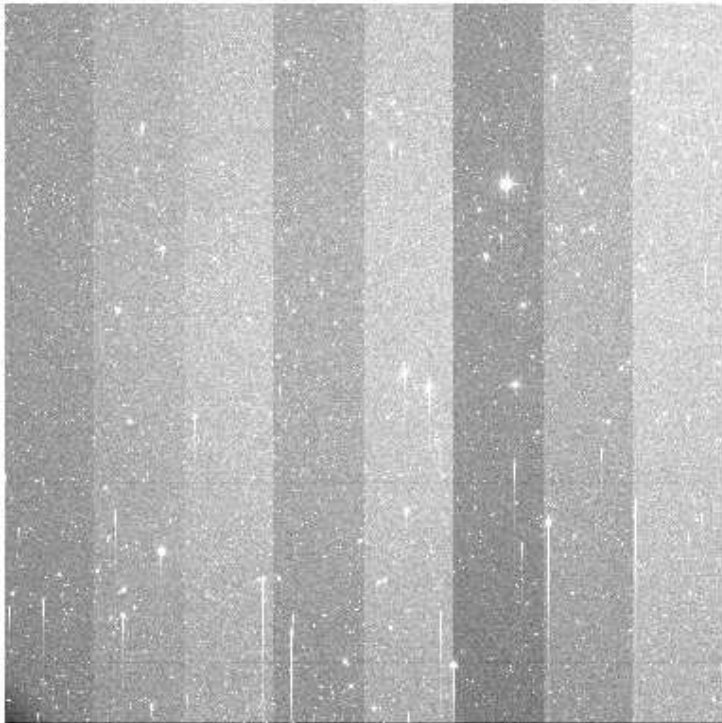
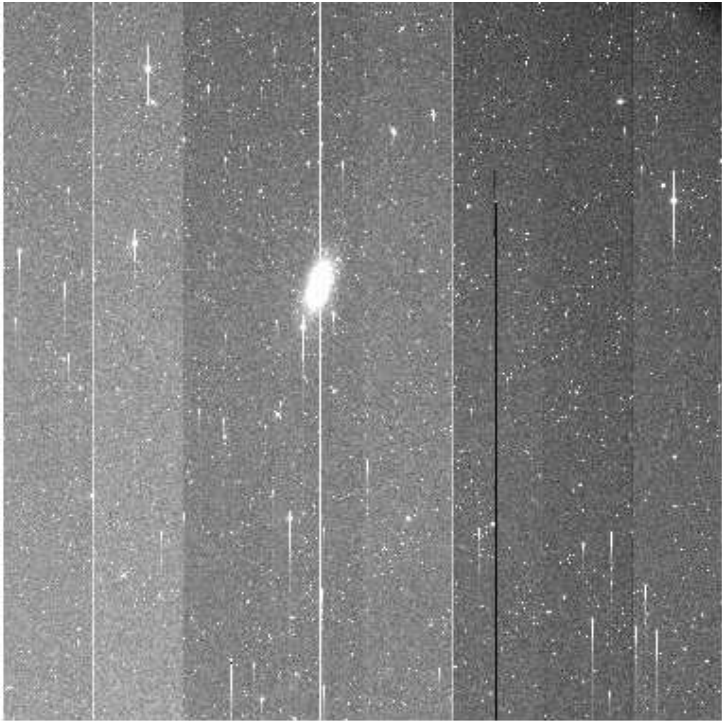
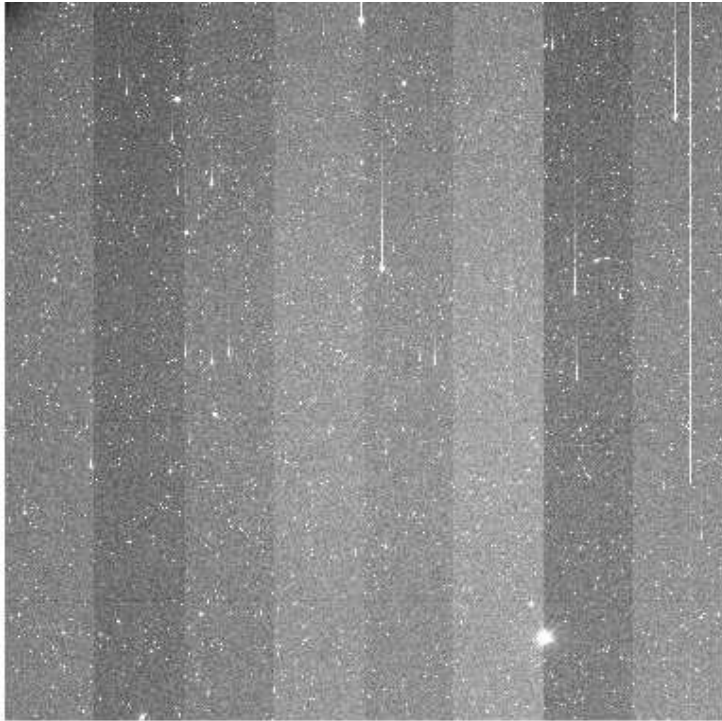
Filter ID : I

Observation Date : 2017-12-20T02:01:37

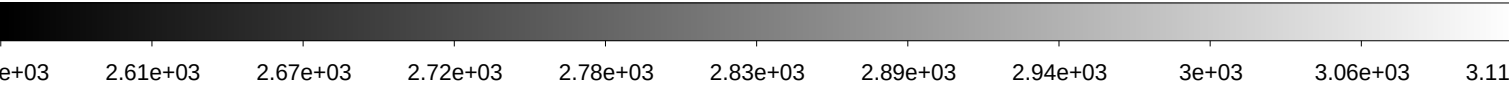
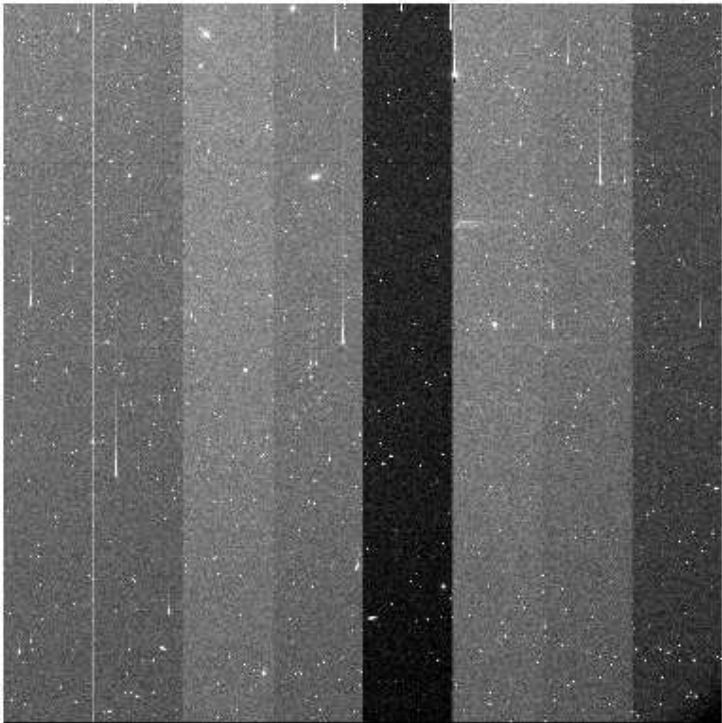
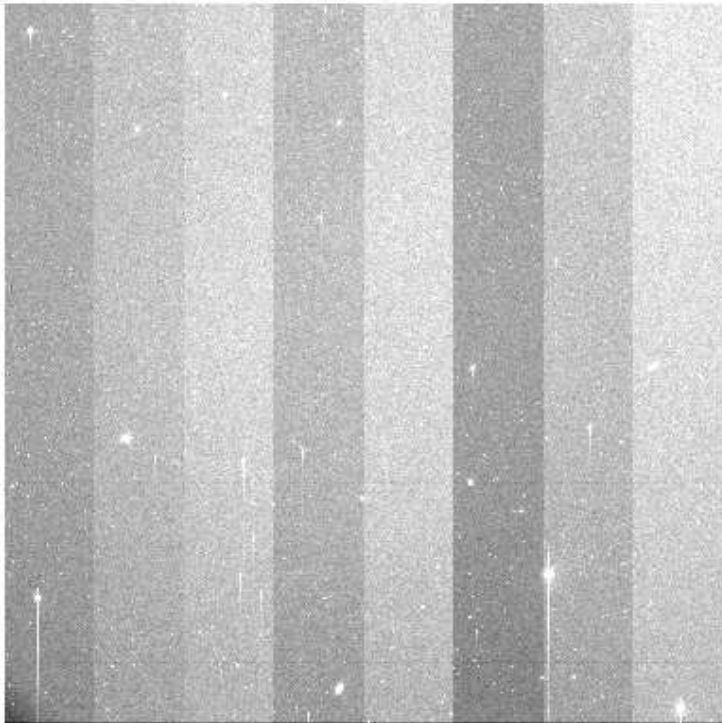
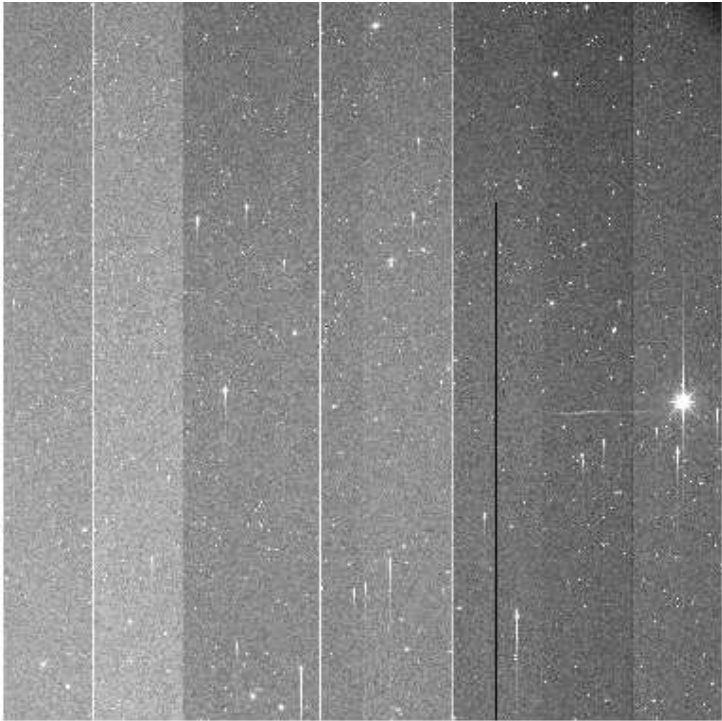
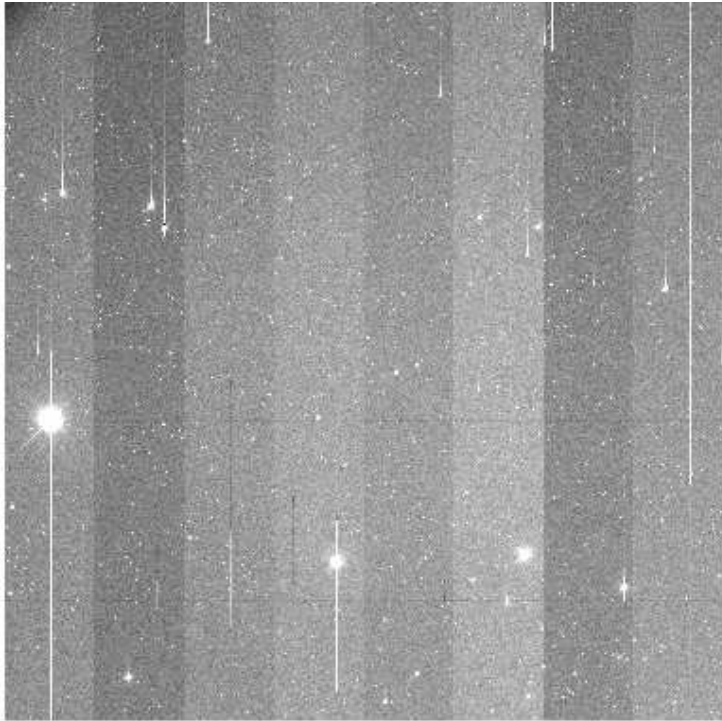
CCD Temperature : -109.95



File Name : **xkmts.20171220.057165.fits** # 142 / 162 #
Project ID : MJKIM
Image Type : OBJECT
Object Name : **NGC3621**
RA : 11:20:33.320
DEC : -33:28:56.60
Exposure Time : 120
Airmass : 1.10
Sidereal Time : 09:23:10
Filter ID : I
Observation Date : 2017-12-20T02:04:39
CCD Temperature : -109.96



File Name : **xkmts.20171220.057166.fits** # 143 / 162 #
Project ID : DIR
Image Type : OBJECT
Object Name : **GRB171205A**
RA : 11:11:42.010
DEC : -13:05:00.00
Exposure Time : 120
Airmass : 1.16
Sidereal Time : 09:26:42
Filter ID : I
Observation Date : 2017-12-20T02:08:10
CCD Temperature : -109.95



File Name : **xkmts.20171220.057167.fits** # 144 / 162 #

Project ID : DIR

Image Type : OBJECT

Object Name : **GRB171205A**

RA : 11:11:42.020

DEC : -13:04:59.90

Exposure Time : 120

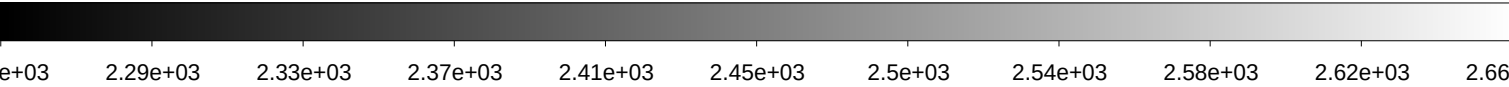
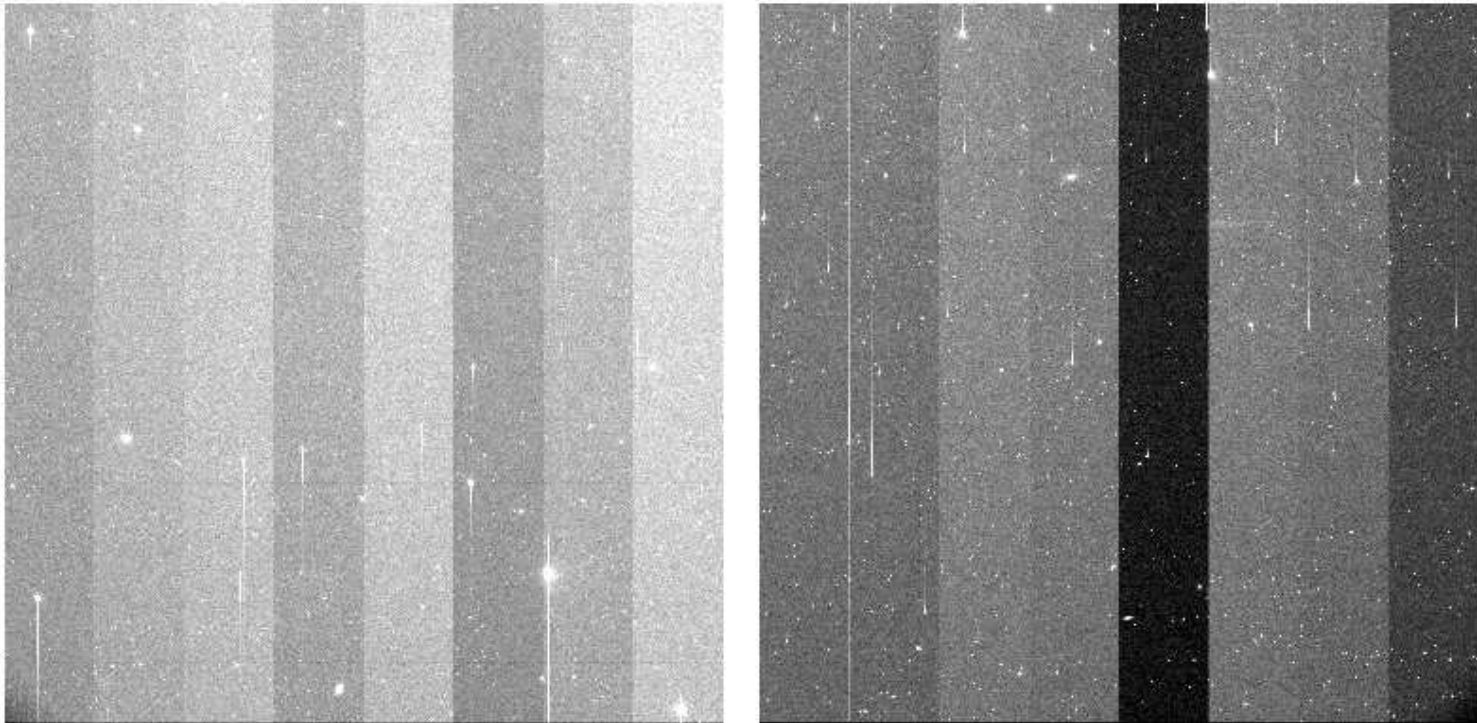
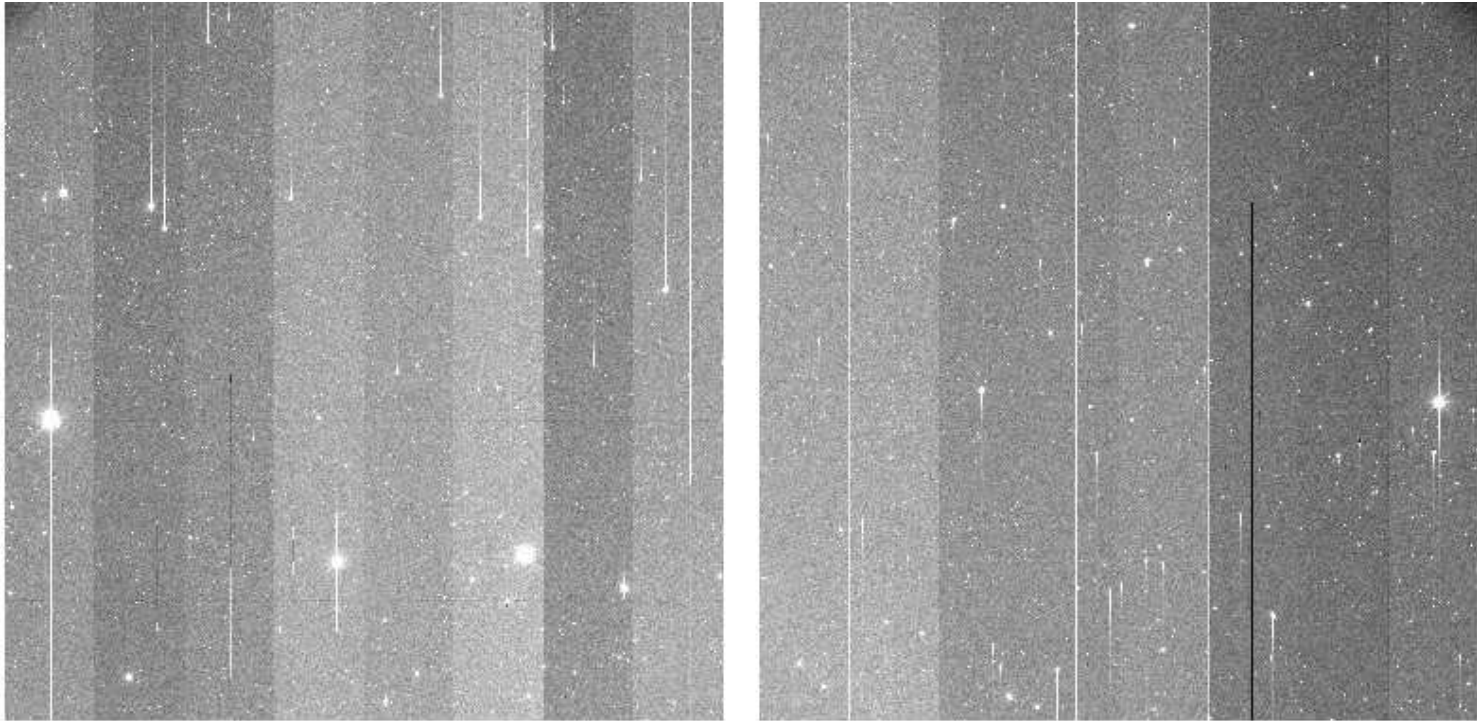
Airmass : 1.16

Sidereal Time : 09:29:43

Filter ID : R

Observation Date : 2017-12-20T02:11:12

CCD Temperature : -109.96



File Name : **xkmts.20171220.057168.fits** # 145 / 162 #

Project ID : DIR

Image Type : OBJECT

Object Name : **GRB171205A**

RA : 11:11:42.020

DEC : -13:05:00.00

Exposure Time : 120

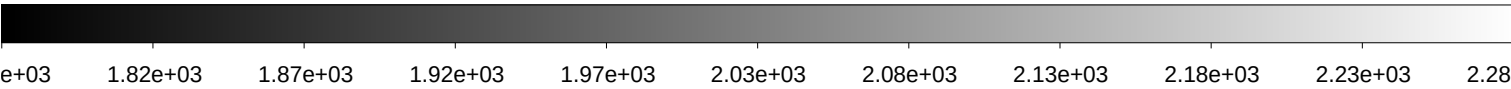
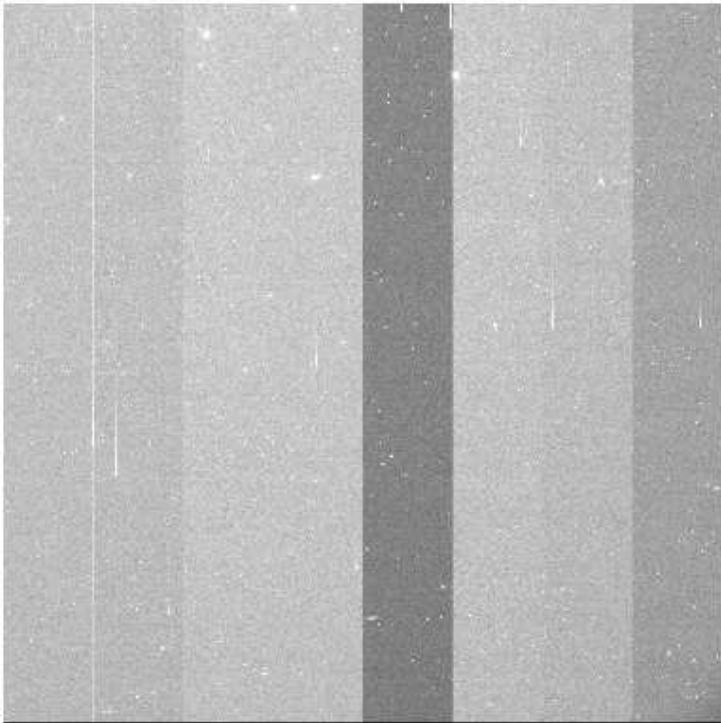
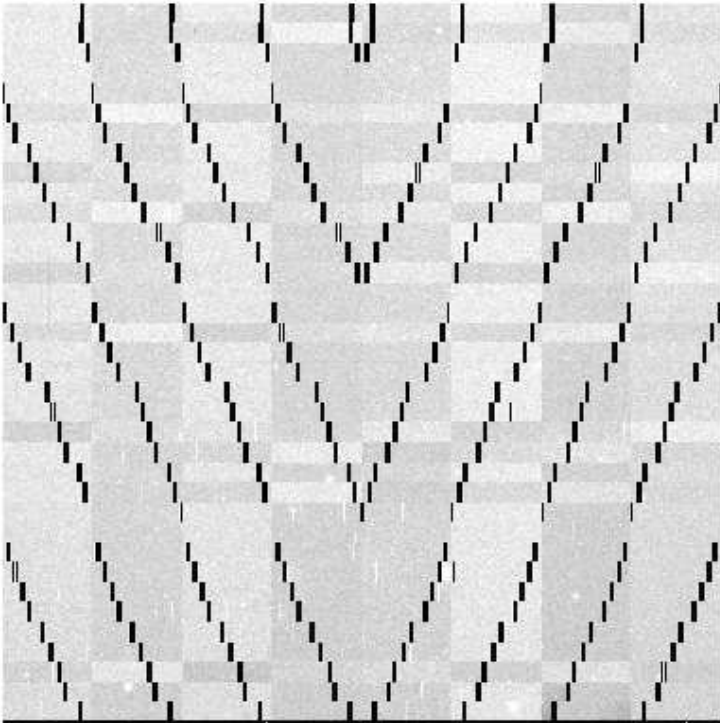
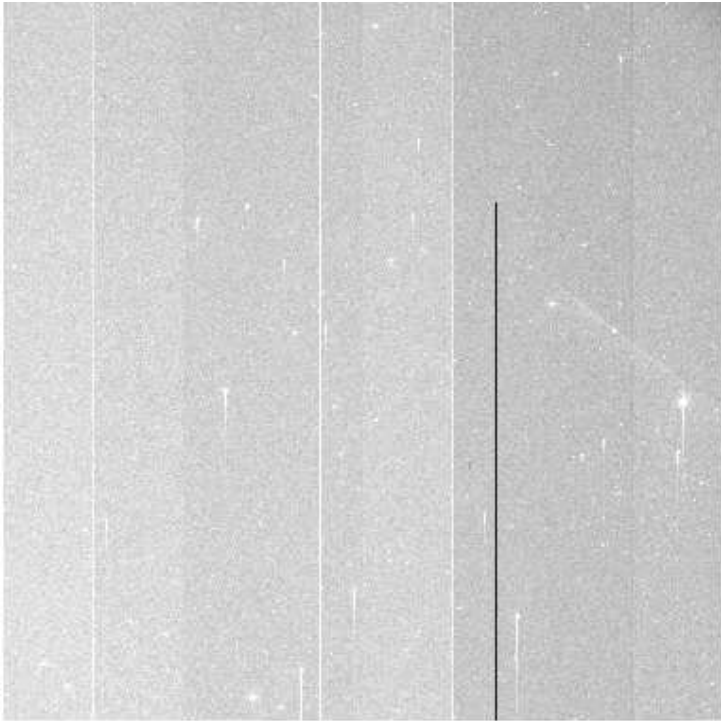
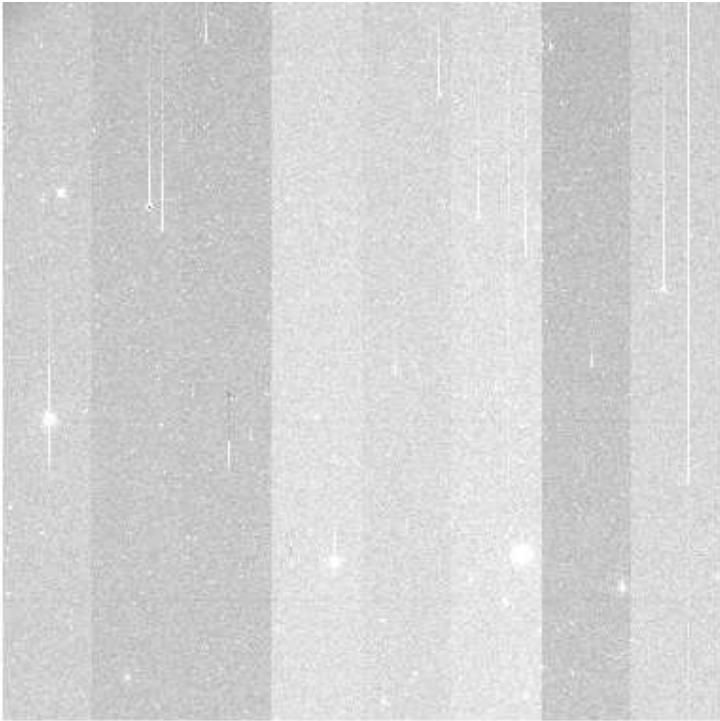
Airmass : 1.15

Sidereal Time : 09:32:40

Filter ID : V

Observation Date : 2017-12-20T02:14:21

CCD Temperature : -109.89



File Name : **xkmts.20171220.057169.fits** # 146 / 162 #

Project ID : DIR

Image Type : OBJECT

Object Name : **GRB171205A**

RA : 11:11:42.000

DEC : -13:05:00.90

Exposure Time : 120

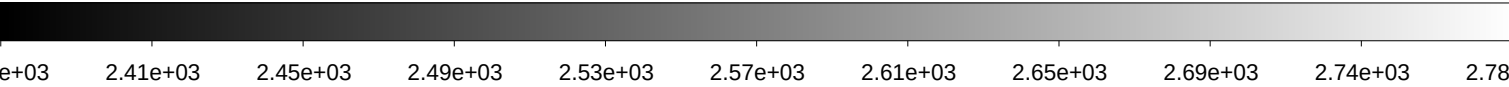
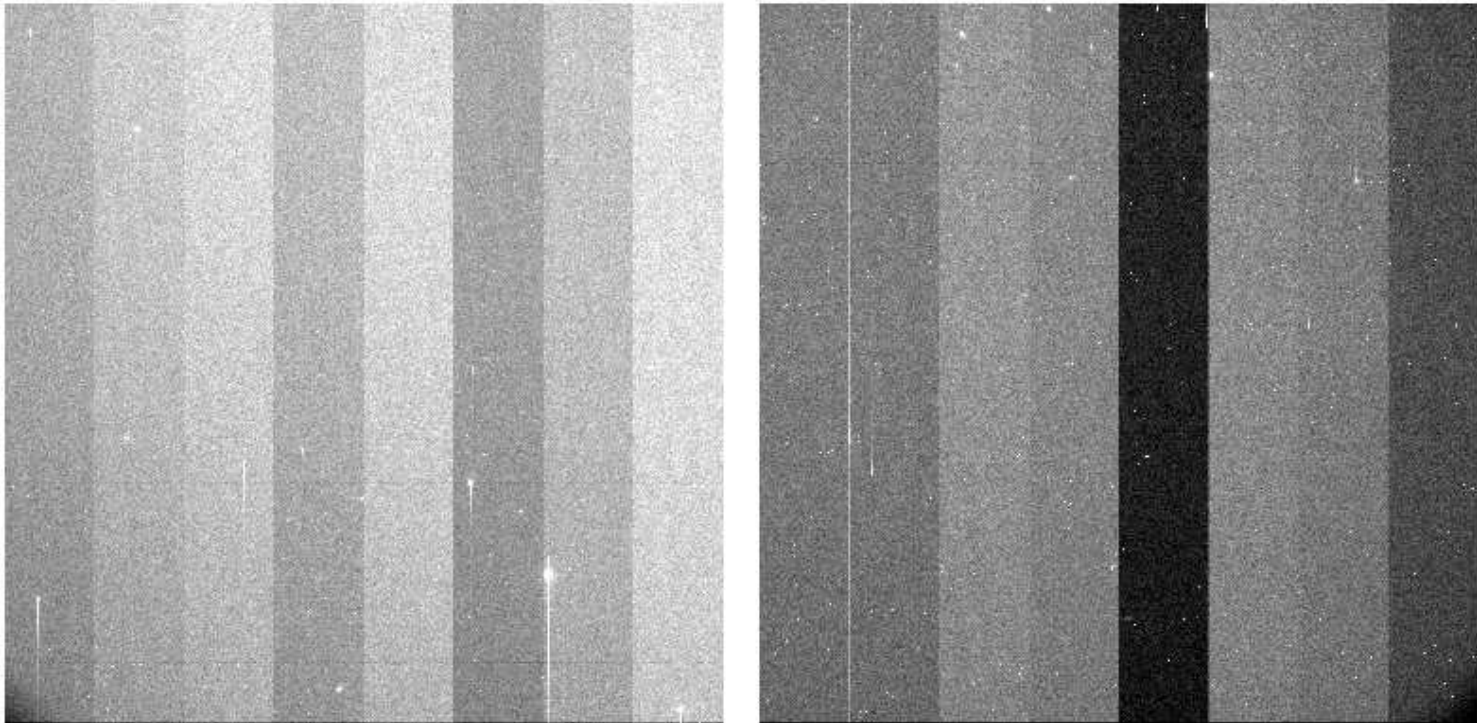
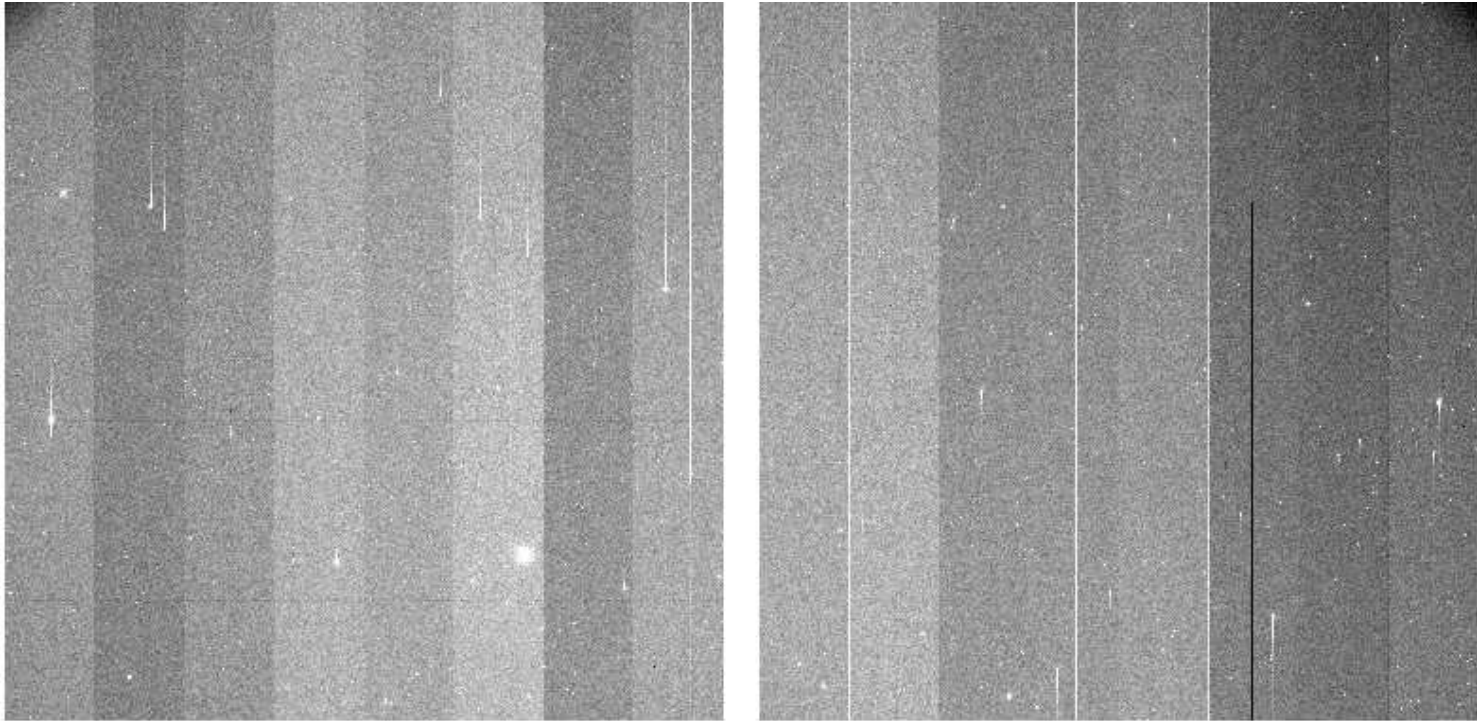
Airmass : 1.15

Sidereal Time : 09:35:49

Filter ID : B

Observation Date : 2017-12-20T02:17:29

CCD Temperature : -109.83



e+03

2.41e+03

2.45e+03

2.49e+03

2.53e+03

2.57e+03

2.61e+03

2.65e+03

2.69e+03

2.74e+03

2.78e+03

File Name : **xkmts.20171220.057170.fits** # 147 / 162 #

Project ID : DIR

Image Type : OBJECT

Object Name : **GRB171205A**

RA : 11:11:42.010

DEC : -13:04:59.90

Exposure Time : 120

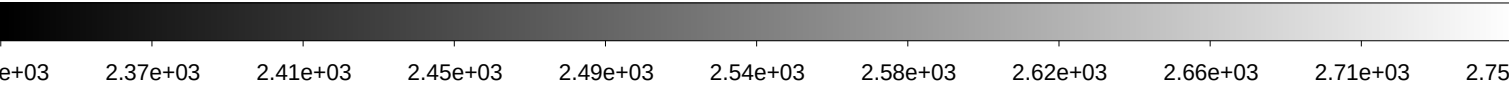
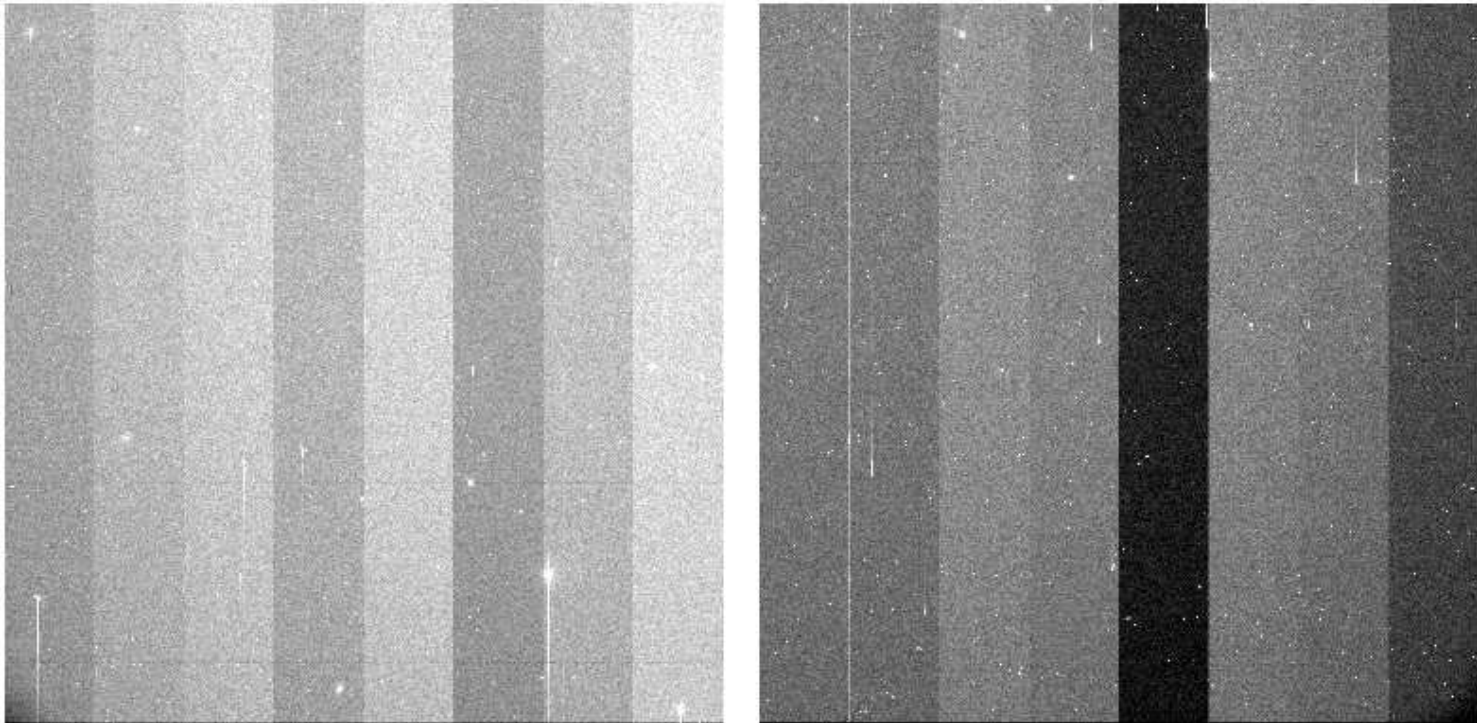
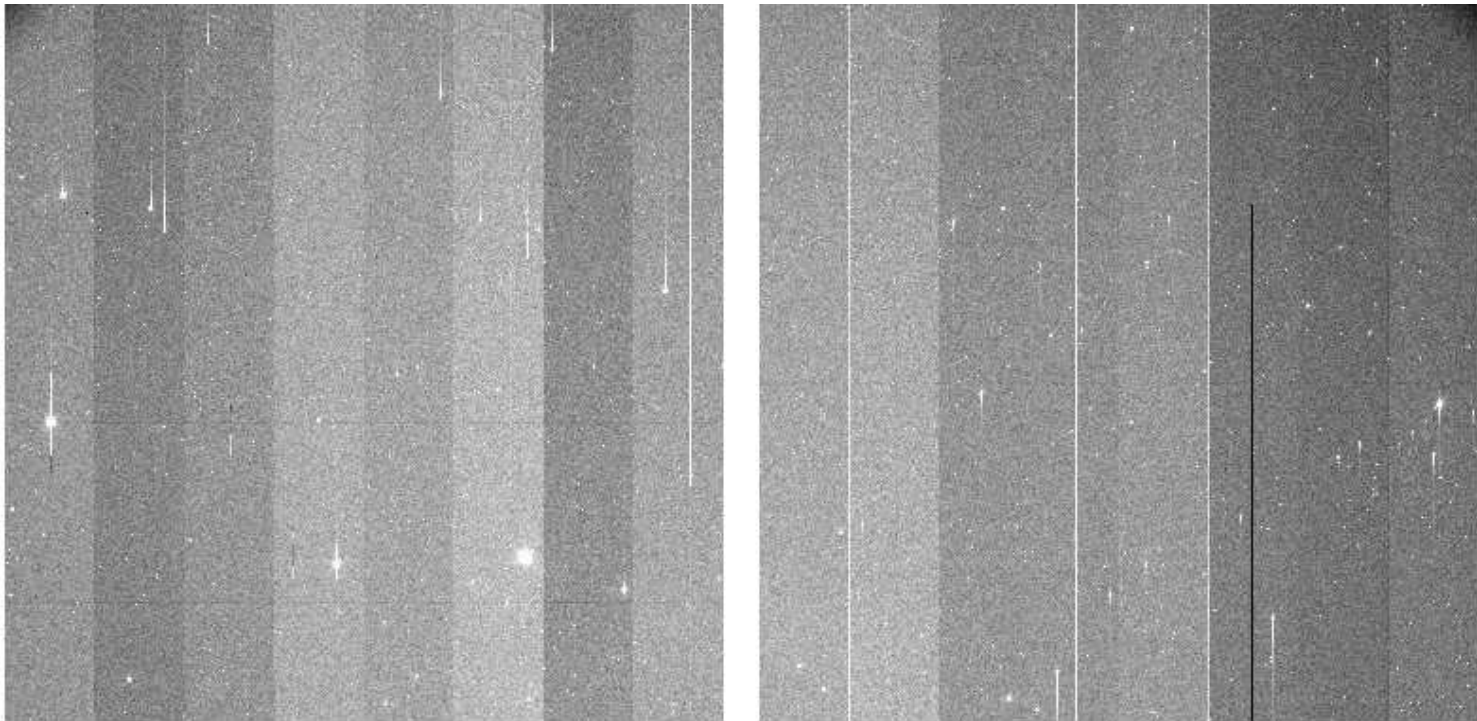
Airmass : 1.14

Sidereal Time : 09:38:59

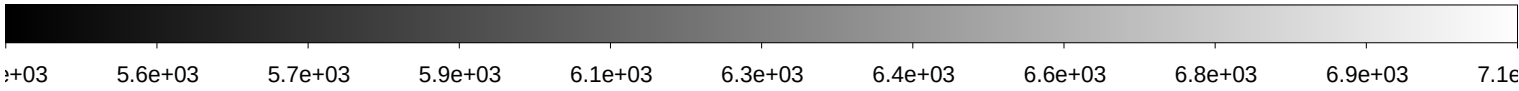
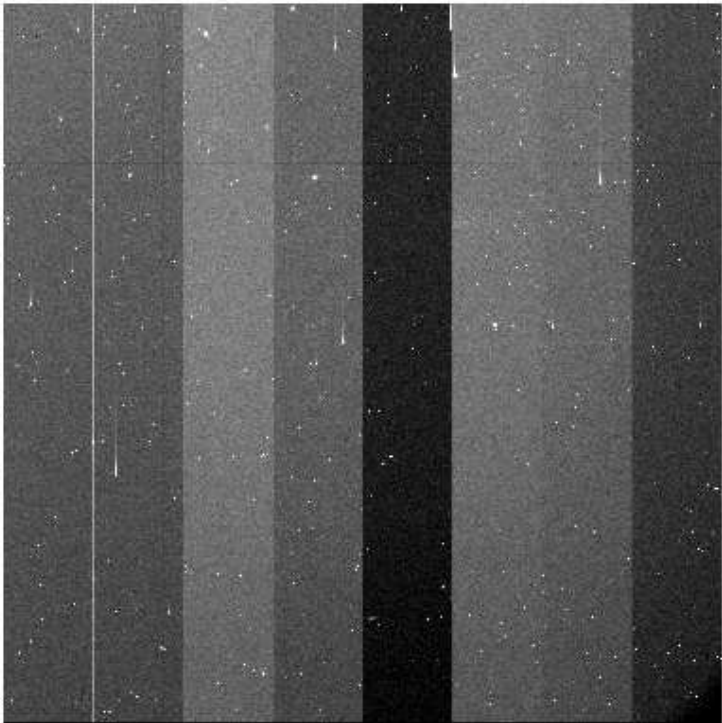
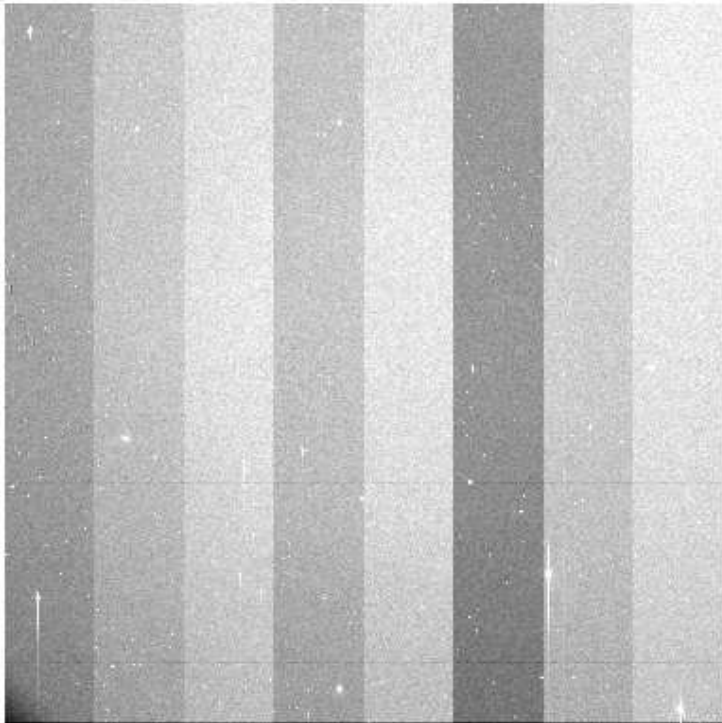
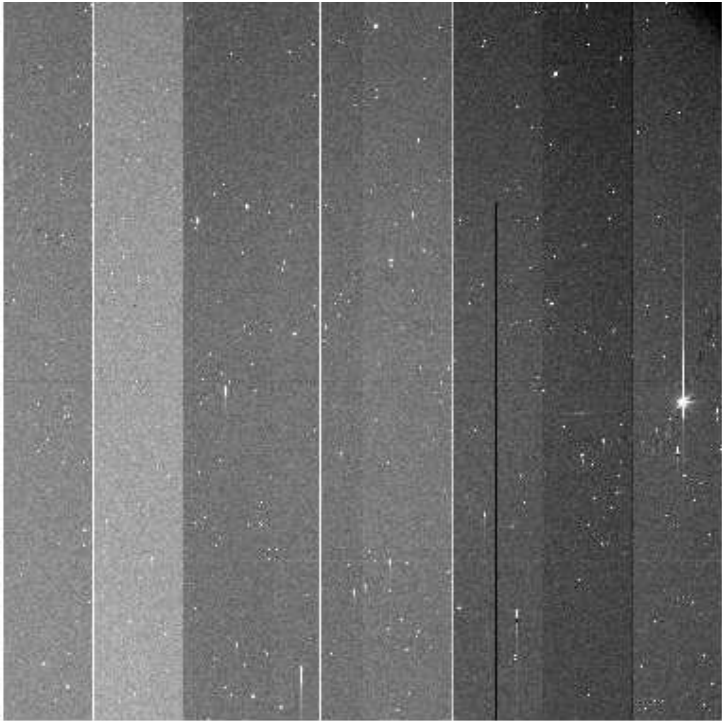
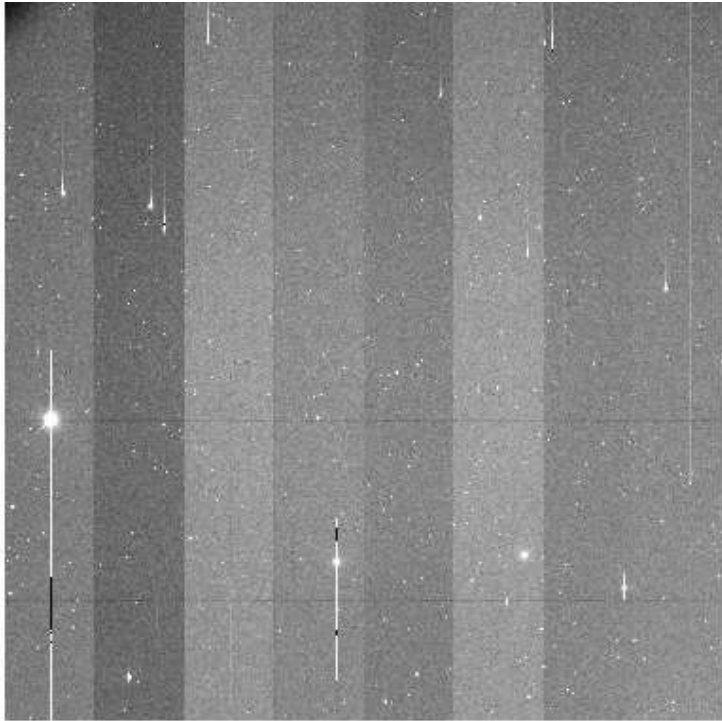
Filter ID : V

Observation Date : 2017-12-20T02:20:38

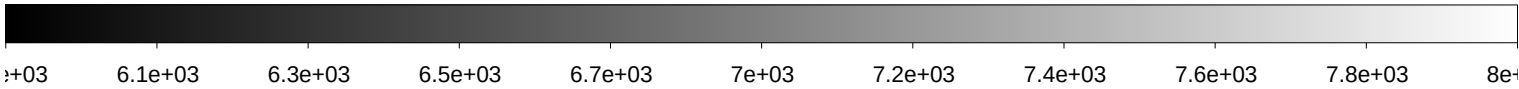
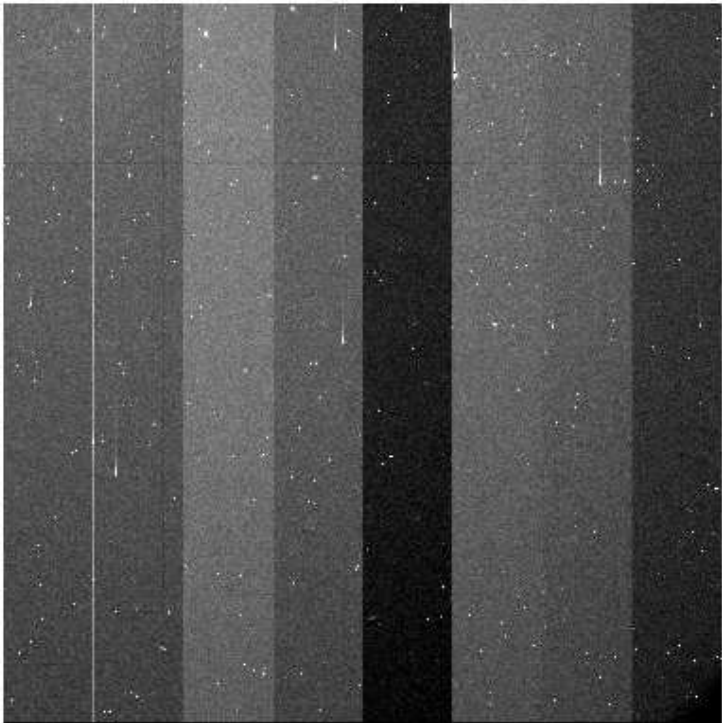
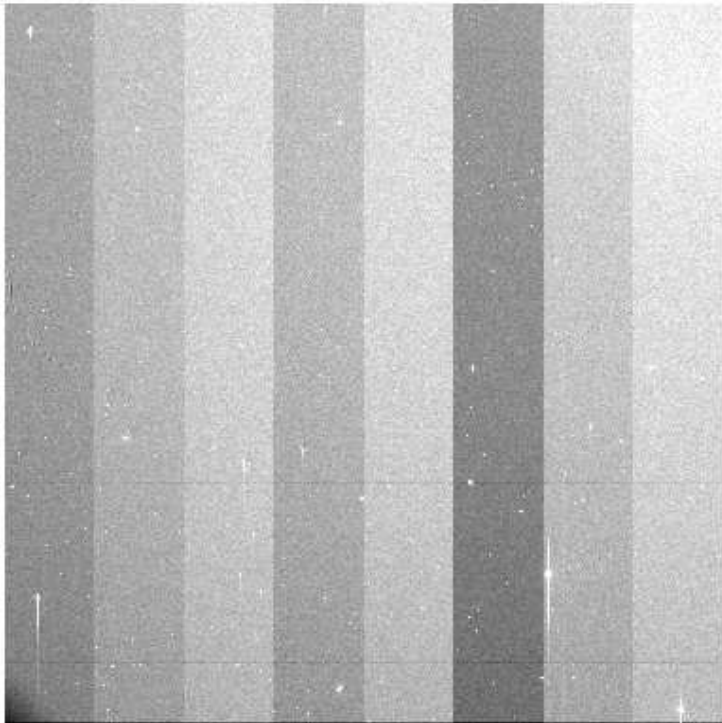
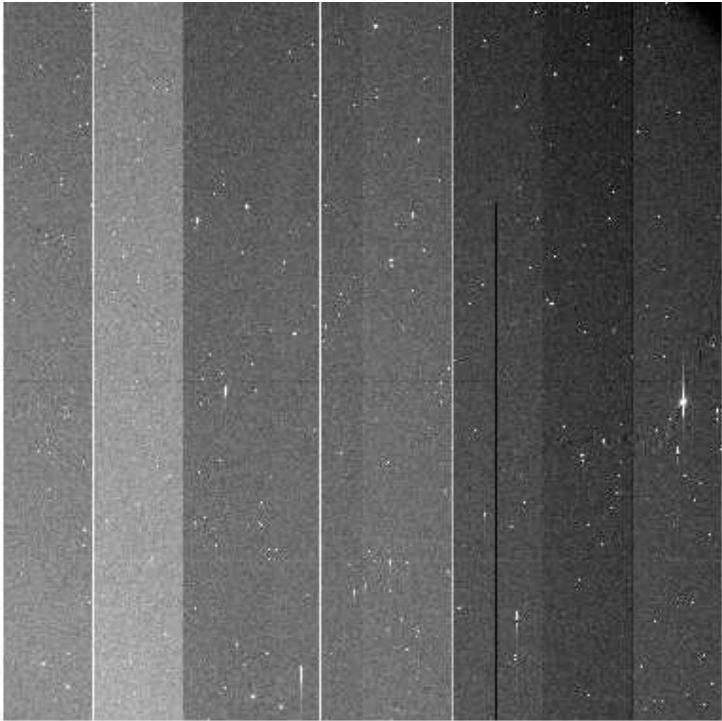
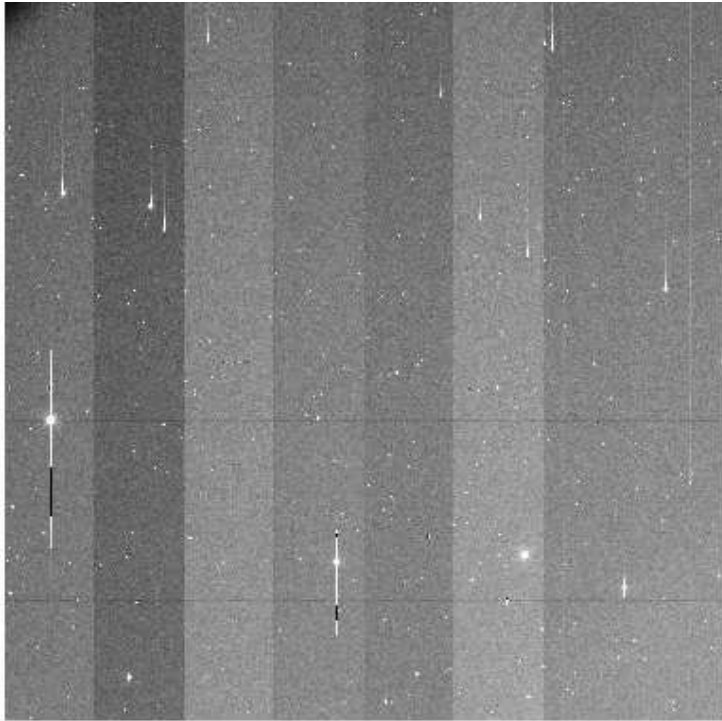
CCD Temperature : -109.8



File Name : **xkmts.20171220.057171.fits** # 148 / 162 #
Project ID : DIR
Image Type : OBJECT
Object Name : **GRB171205A**
RA : 11:11:42.010
DEC : -13:05:00.00
Exposure Time : 120
Airmass : 1.13
Sidereal Time : 09:42:08
Filter ID : I
Observation Date : 2017-12-20T02:23:47
CCD Temperature : -109.79



File Name : **xkmts.20171220.057172.fits** # 149 / 162 #
Project ID : DIR
Image Type : OBJECT
Object Name : **GRB171205A**
RA : 11:11:42.030
DEC : -13:05:00.00
Exposure Time : 120
Airmass : 1.13
Sidereal Time : 09:45:16
Filter ID : R
Observation Date : 2017-12-20T02:26:55
CCD Temperature : -109.58



File Name : **xkmts.20171220.057173.fits** # 150 / 162 #

Project ID : DIR

Image Type : OBJECT

Object Name : **GRB171205A**

RA : 11:11:42.020

DEC : -13:05:00.00

Exposure Time : 120

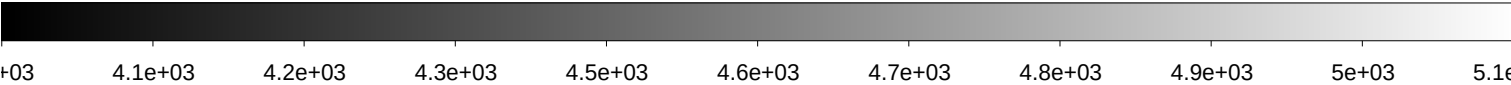
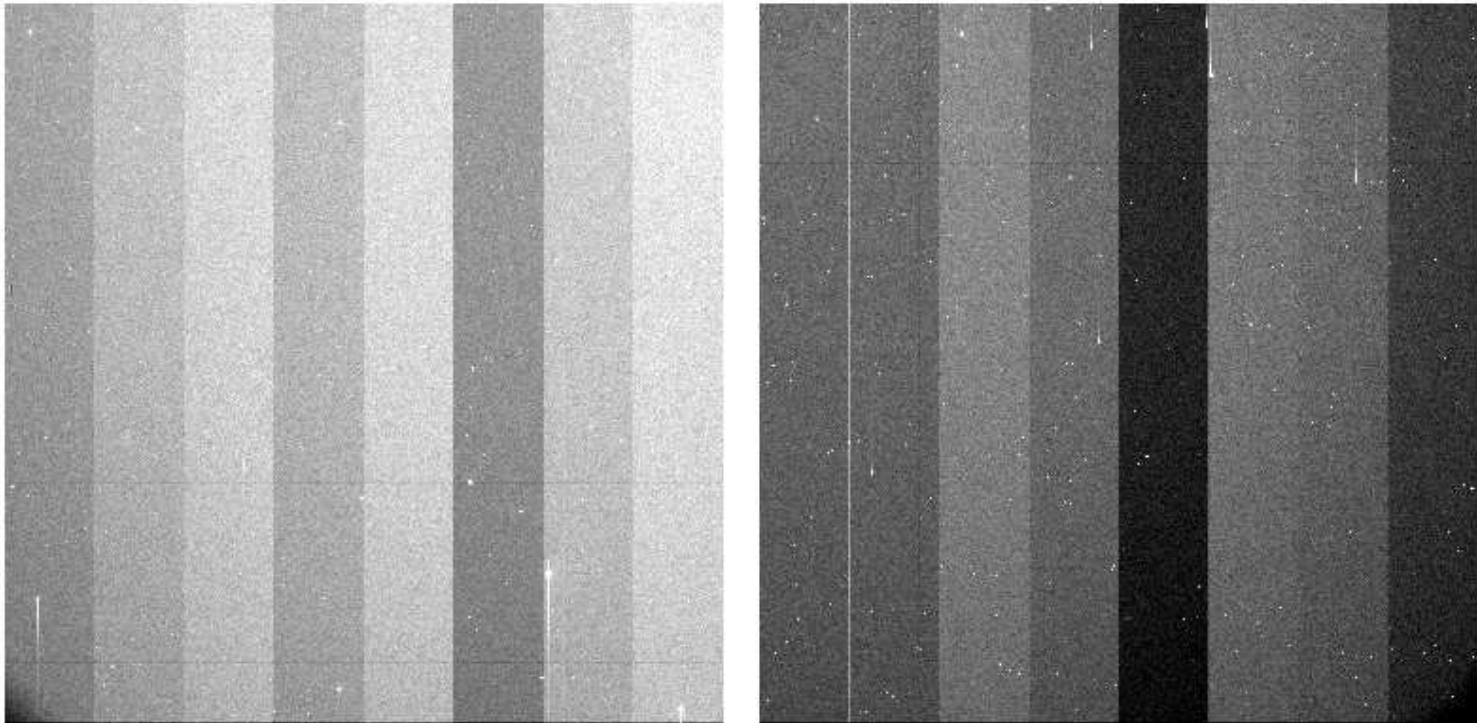
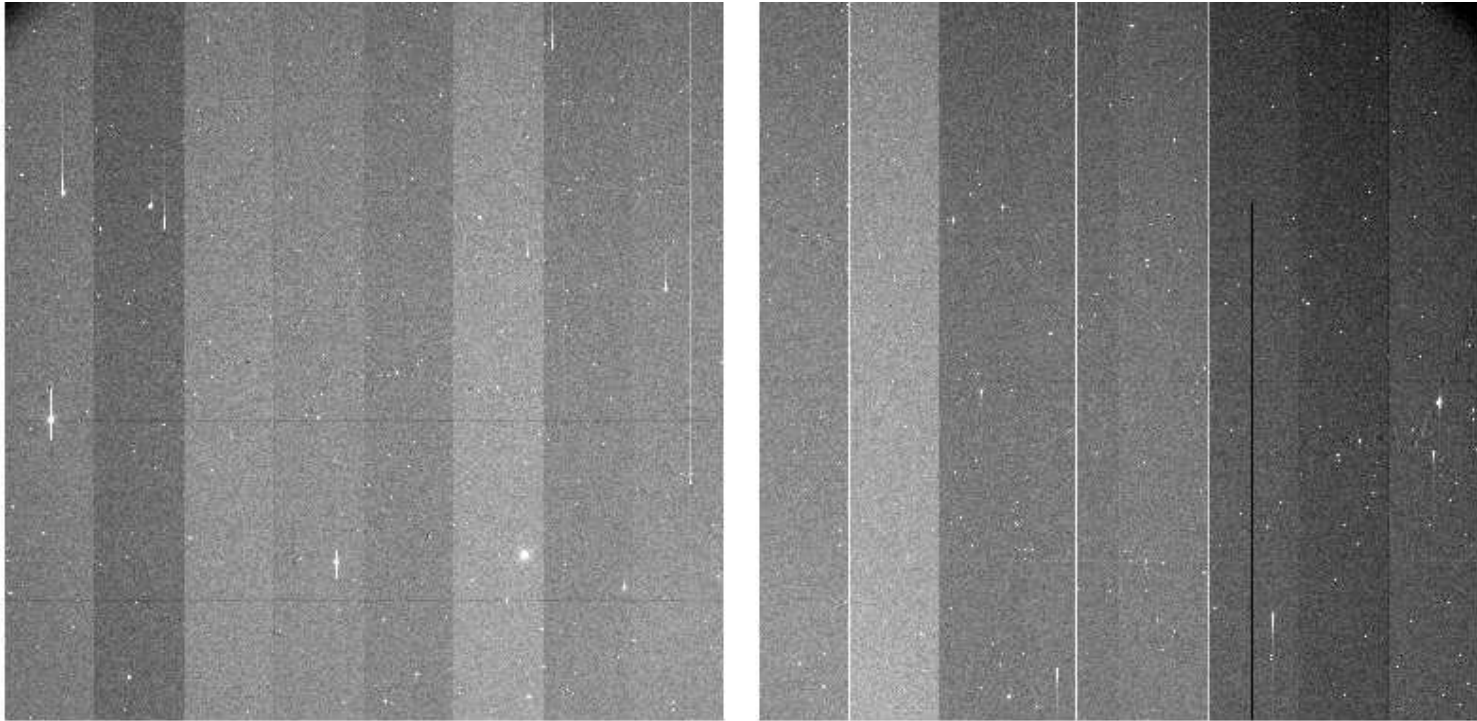
Airmass : 1.12

Sidereal Time : 09:48:27

Filter ID : V

Observation Date : 2017-12-20T02:30:05

CCD Temperature : -109.77



File Name : **xkmts.20171220.057174.fits** # 151 / 162 #

Project ID : DIR

Image Type : OBJECT

Object Name : **GRB171205A**

RA : 11:11:42.020

DEC : -13:05:00.00

Exposure Time : 120

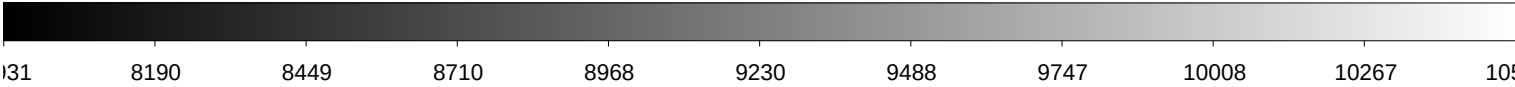
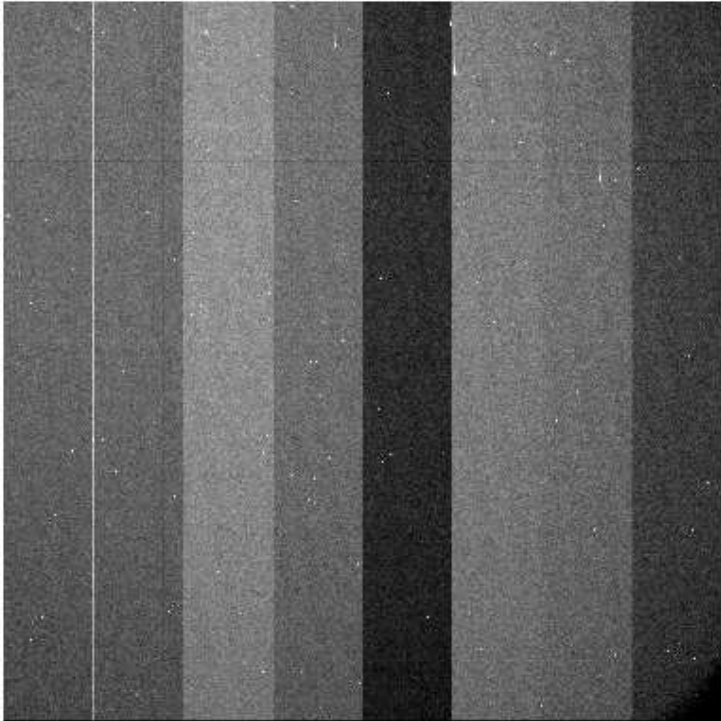
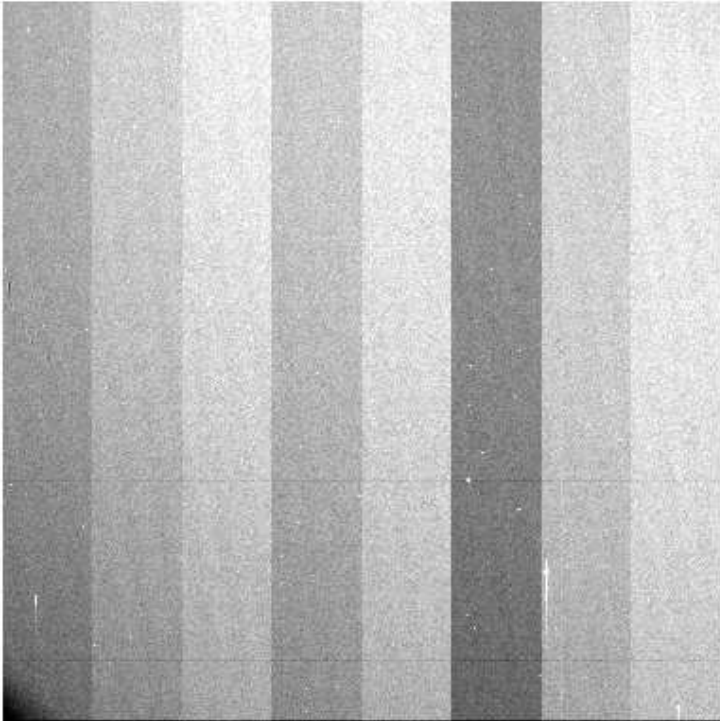
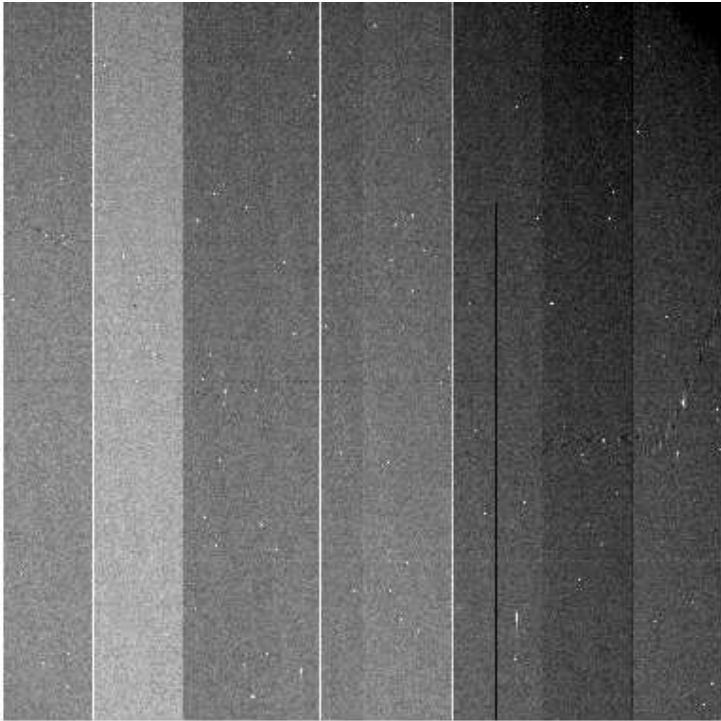
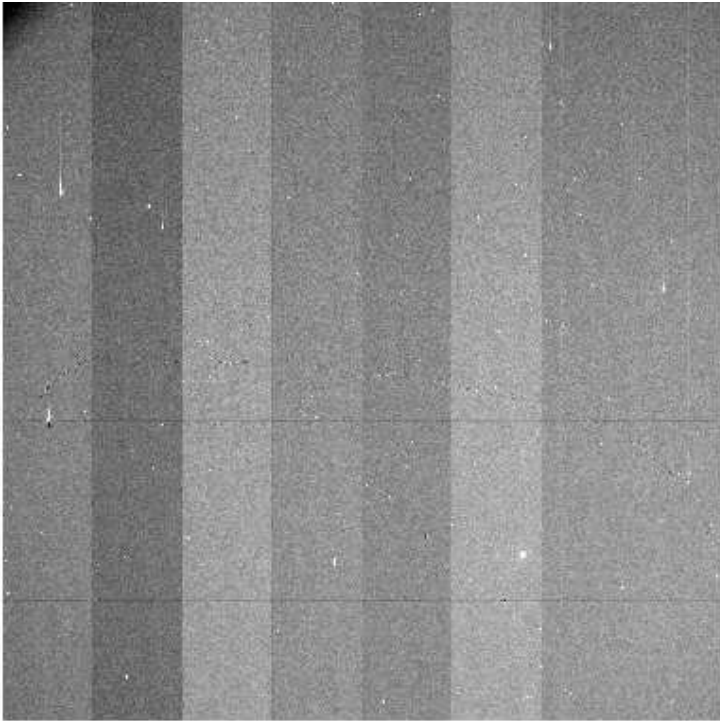
Airmass : 1.12

Sidereal Time : 09:51:38

Filter ID : B

Observation Date : 2017-12-20T02:33:15

CCD Temperature : -109.79



File Name : xkmts.20171220.057175.fits # 152 / 162 #

Project ID : ALL

Image Type : FLAT

Object Name : flat

RA : 08:48:24.920

DEC : -18:41:40.00

Exposure Time : 60

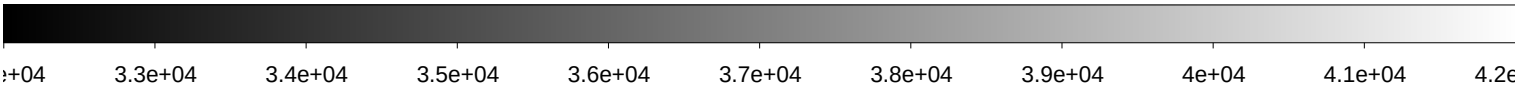
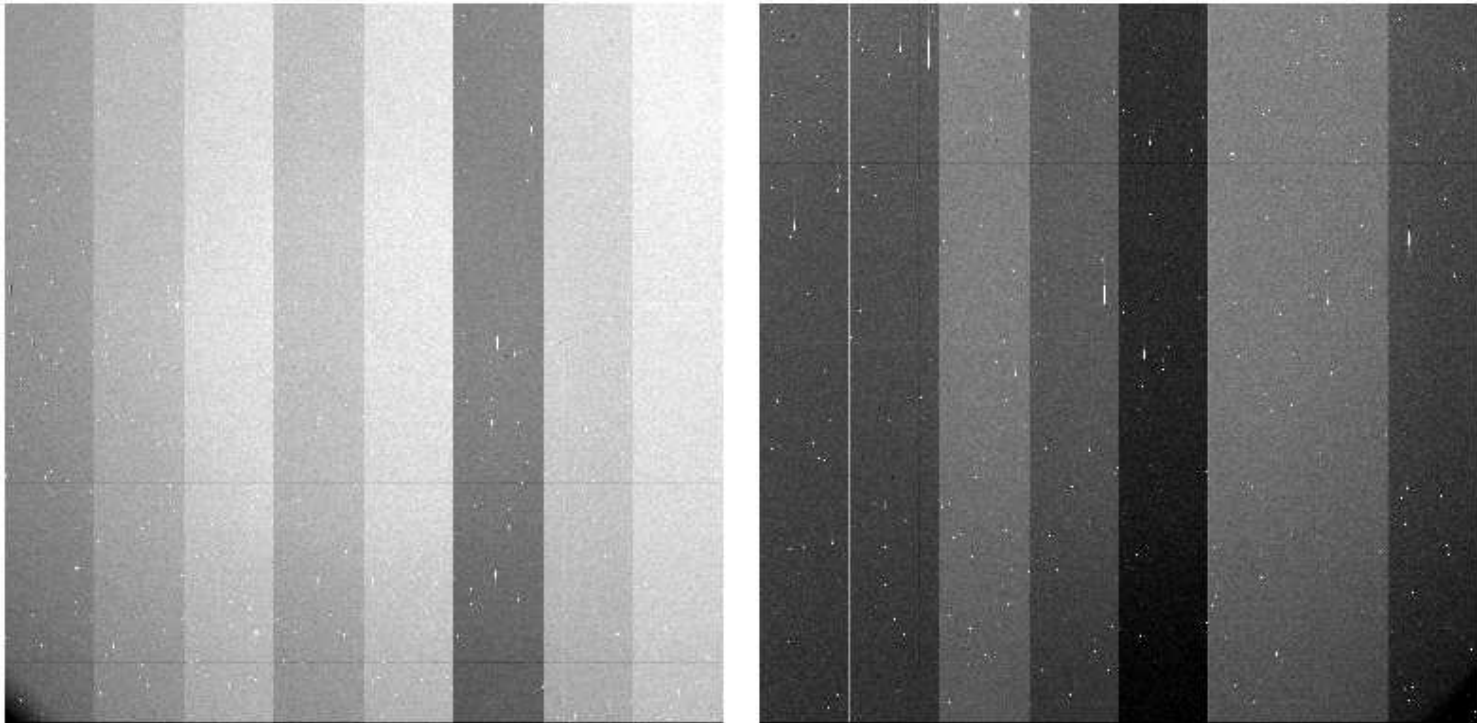
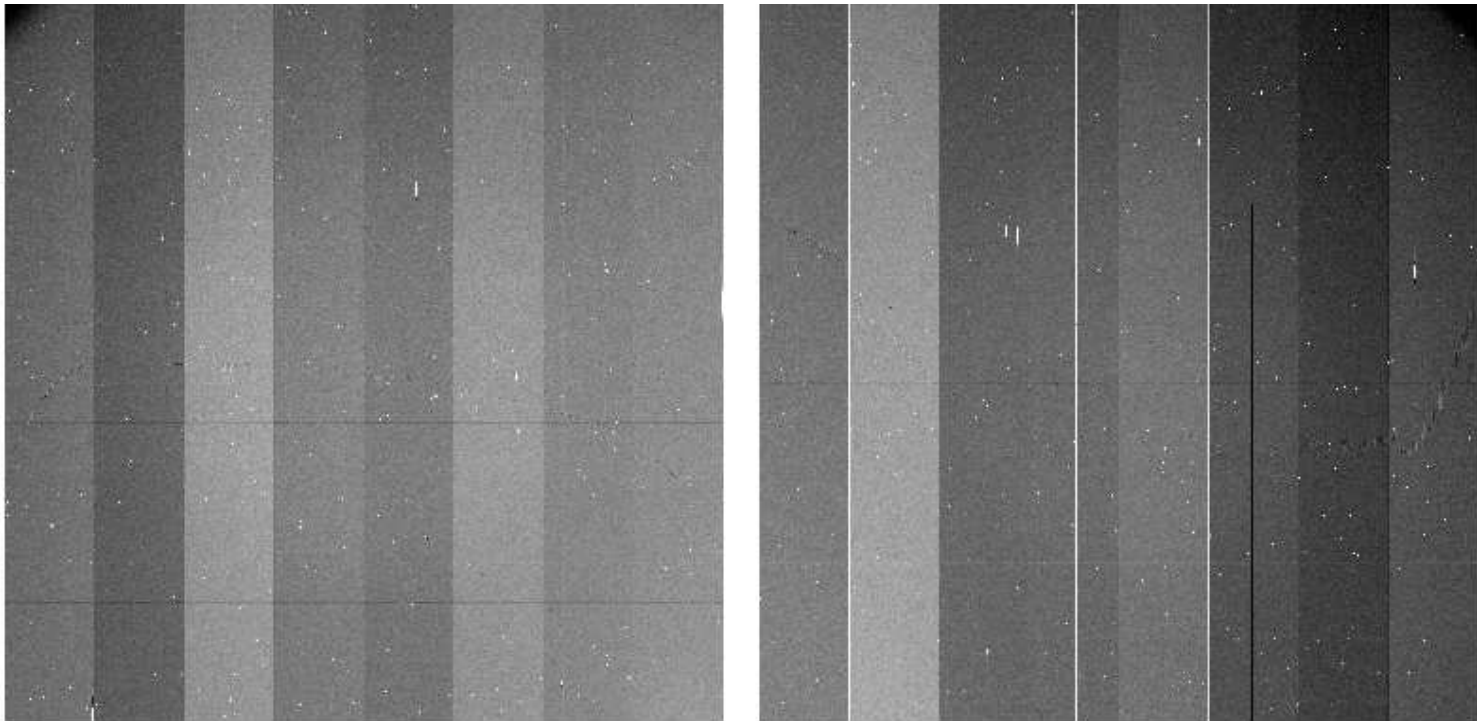
Airmass : 1.07

Sidereal Time : 10:02:01

Filter ID : I

Observation Date : 2017-12-20T02:43:24

CCD Temperature : -109.82



File Name : xkmts.20171220.057176.fits # 153 / 162 #

Project ID : ALL

Image Type : FLAT

Object Name : flat

RA : 08:48:58.260

DEC : -18:34:09.10

Exposure Time : 30

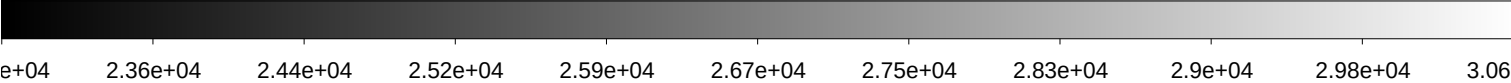
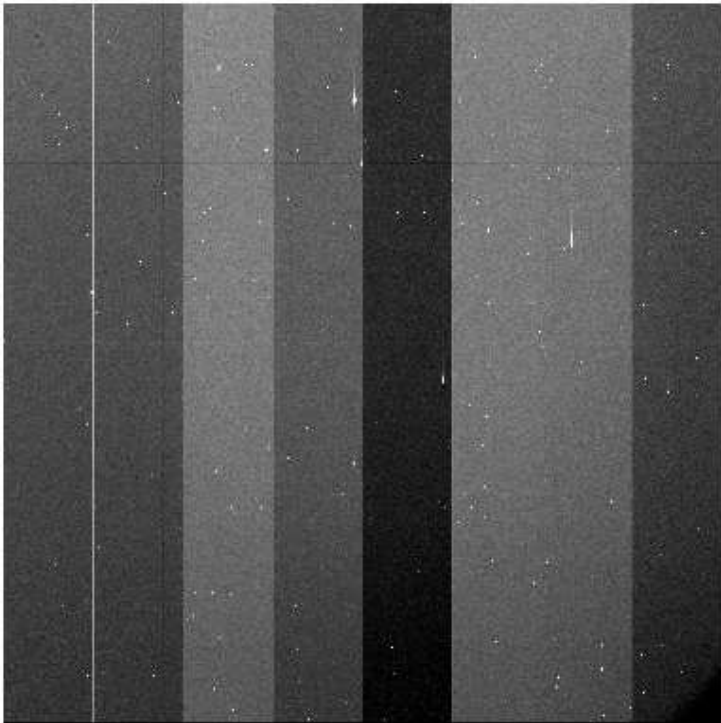
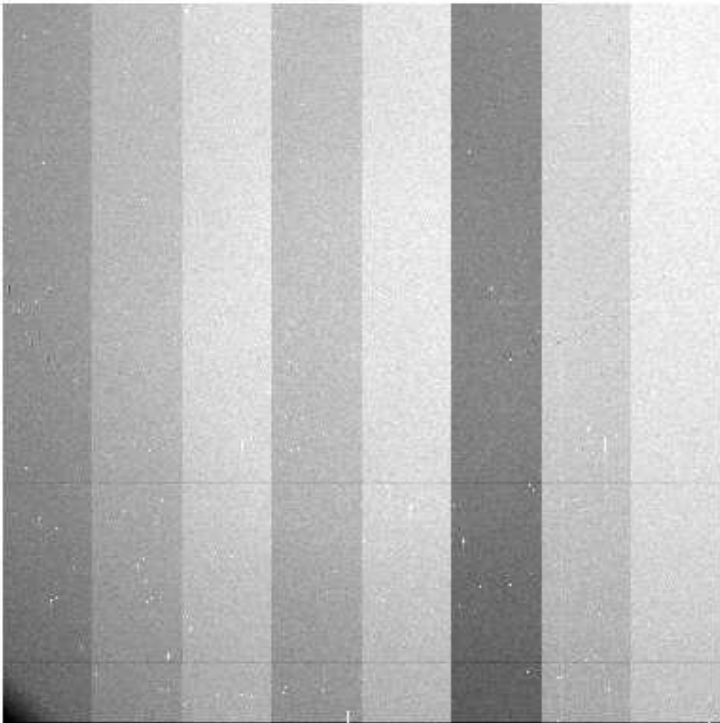
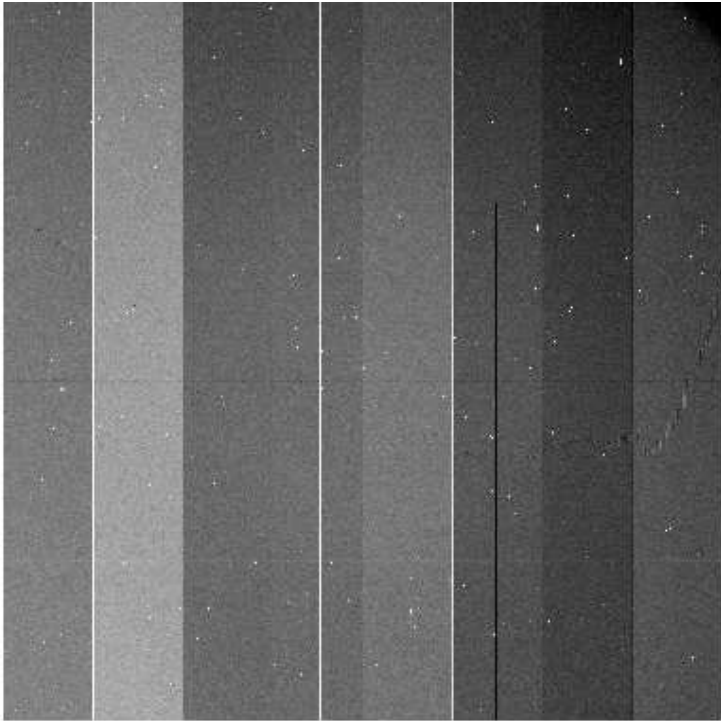
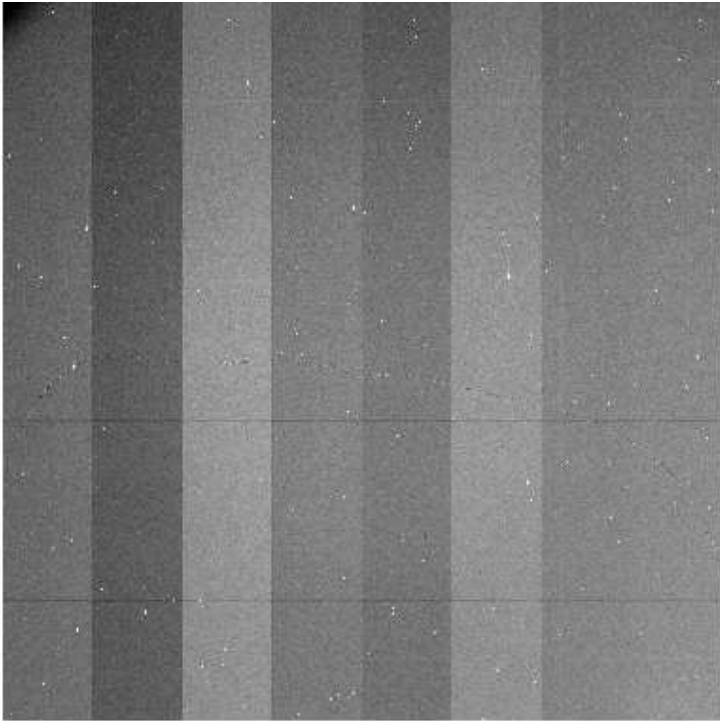
Airmass : 1.08

Sidereal Time : 10:04:21

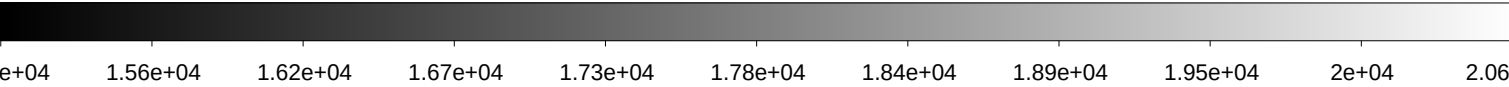
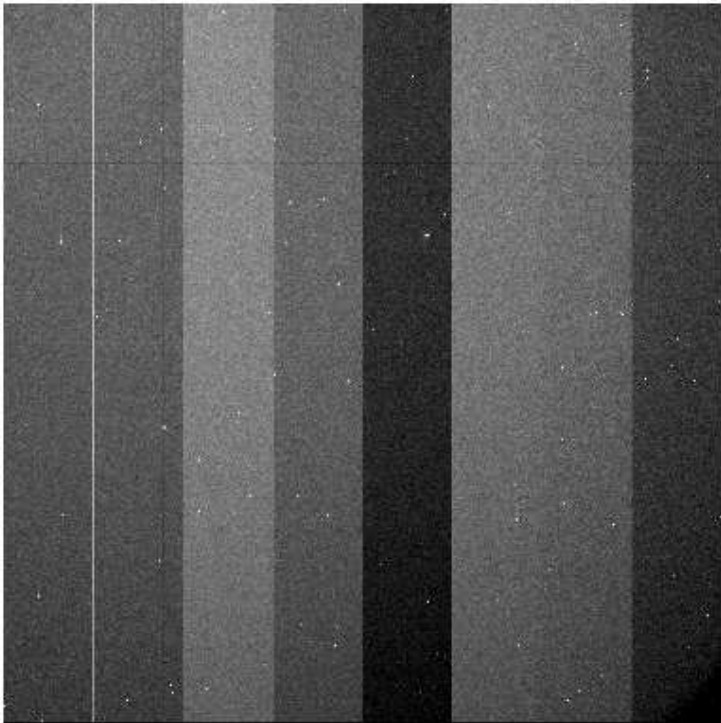
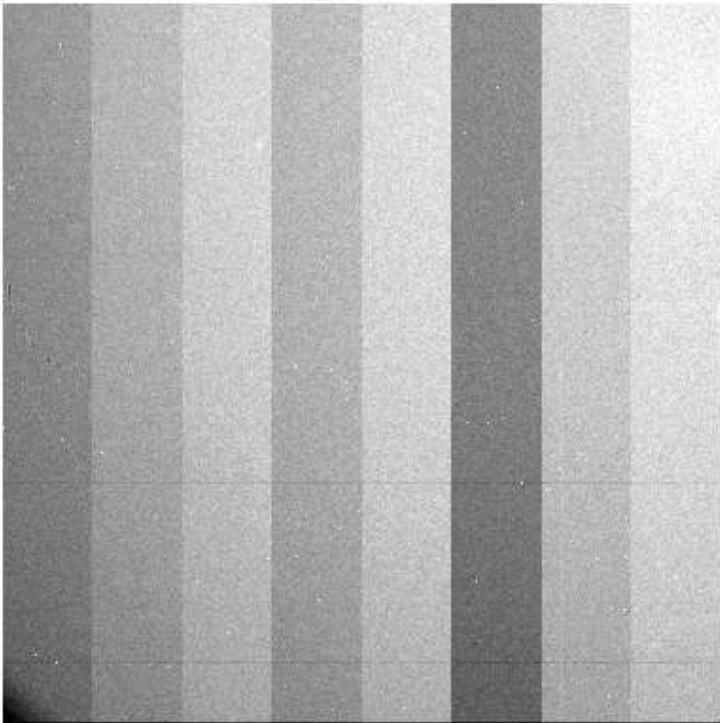
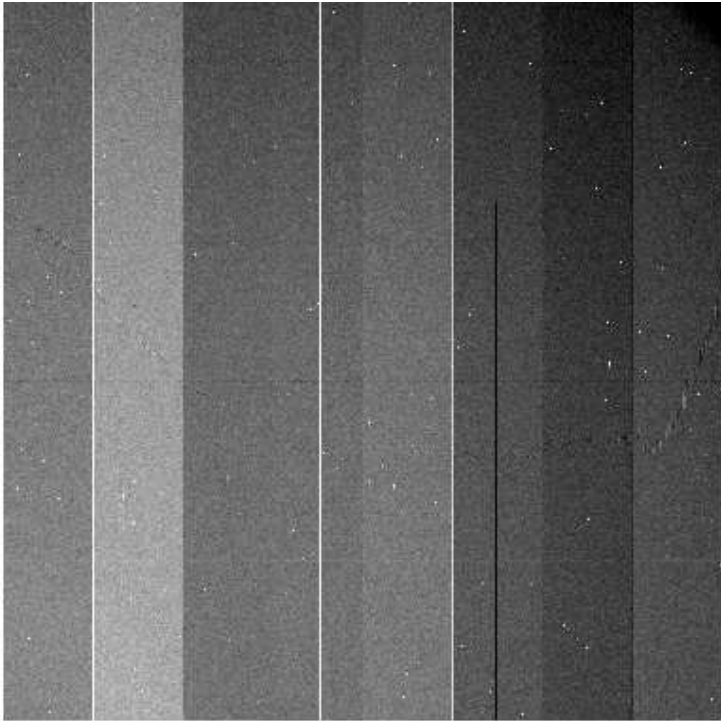
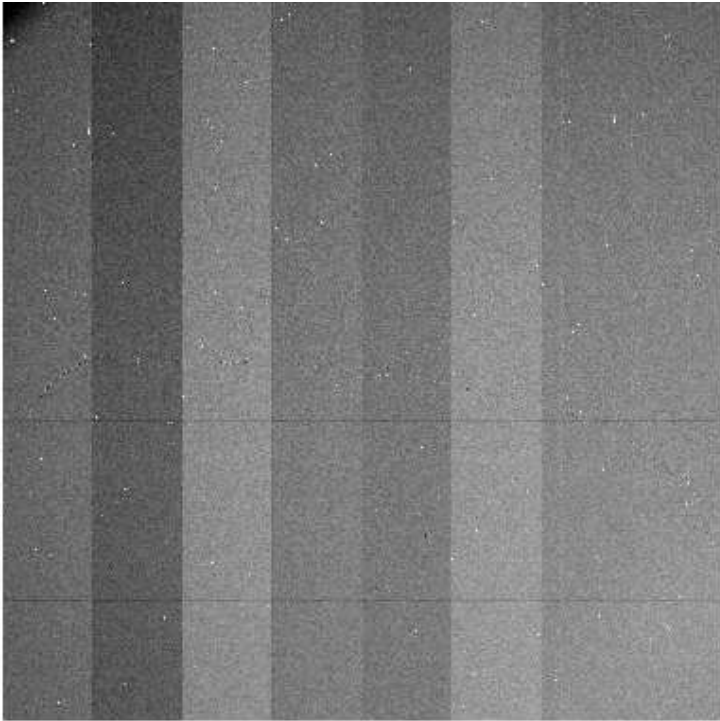
Filter ID : I

Observation Date : 2017-12-20T02:45:43

CCD Temperature : -109.84



File Name : **xkmts.20171220.057177.fits** # 154 / 162 #
Project ID : ALL
Image Type : FLAT
Object Name : **flat**
RA : 08:49:23.400
DEC : -18:22:40.90
Exposure Time : 45
Airmass : 1.08
Sidereal Time : 10:06:14
Filter ID : V
Observation Date : 2017-12-20T02:47:36
CCD Temperature : -109.84



File Name : **xkmts.20171220.057178.fits** # 155 / 162 #

Project ID : ALL

Image Type : FLAT

Object Name : **flat**

RA : 08:50:11.980

DEC : -18:15:24.90

Exposure Time : 40

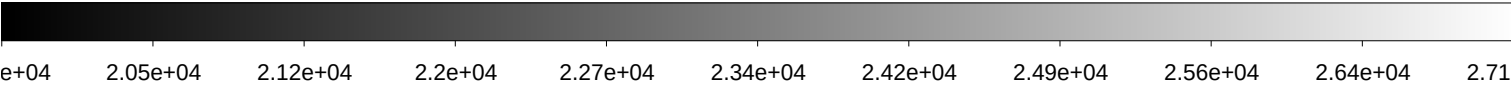
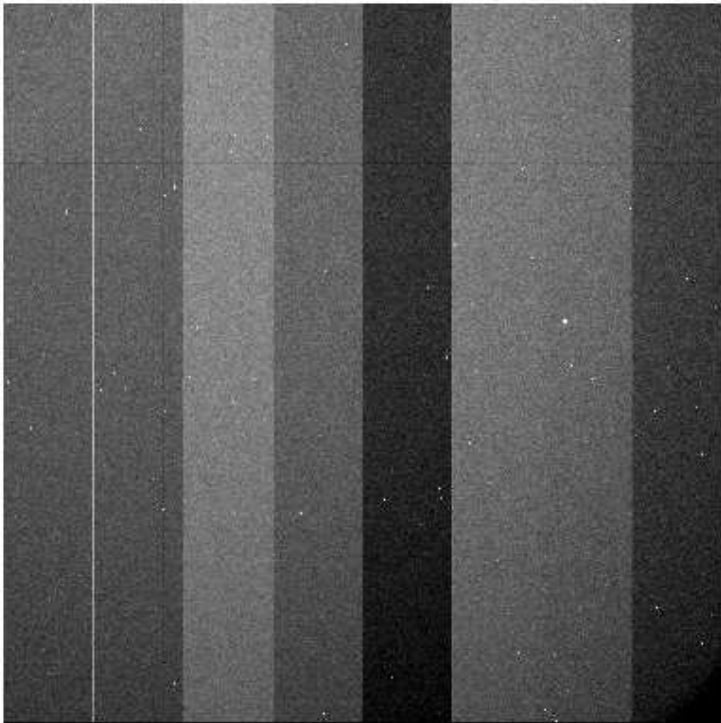
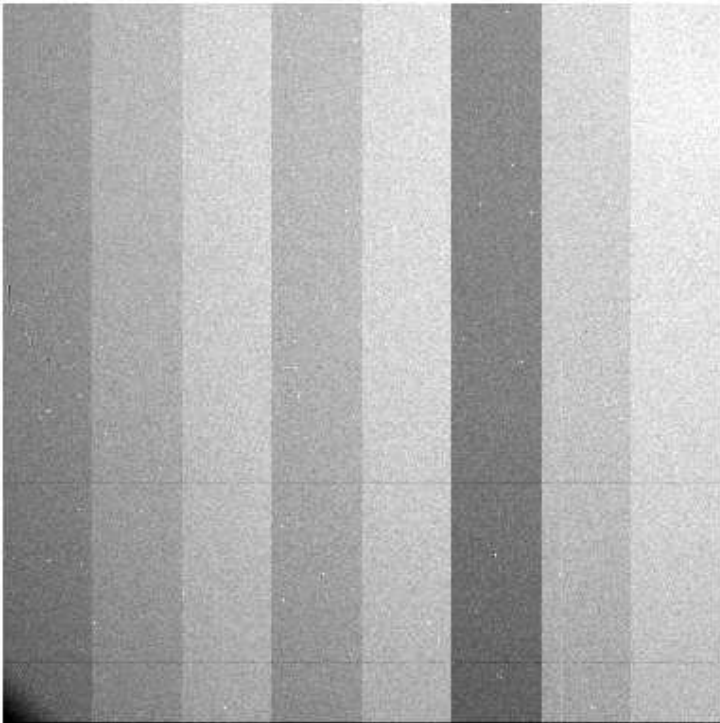
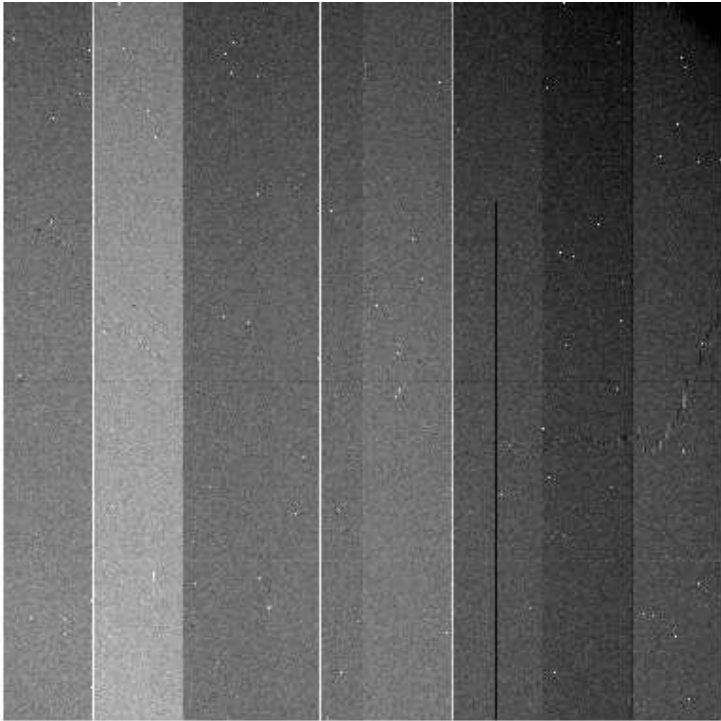
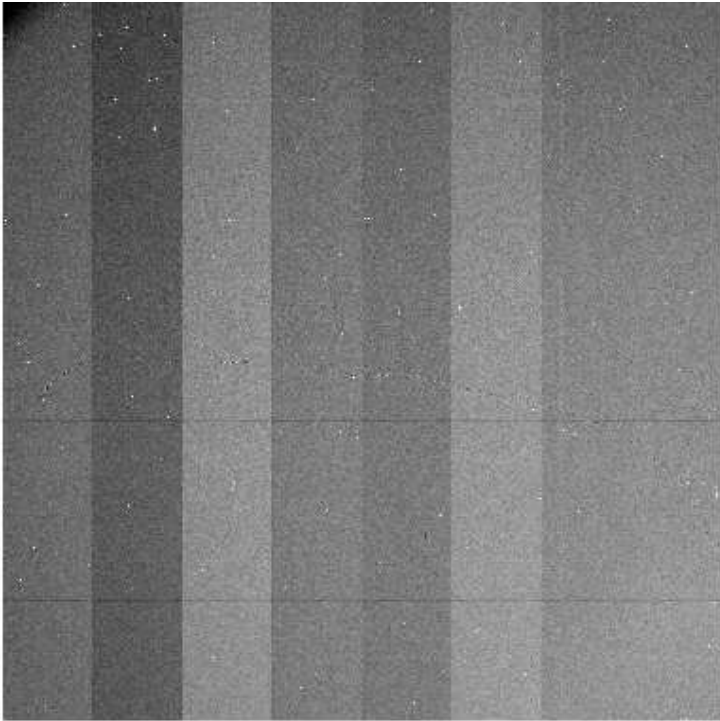
Airmass : 1.08

Sidereal Time : 10:08:17

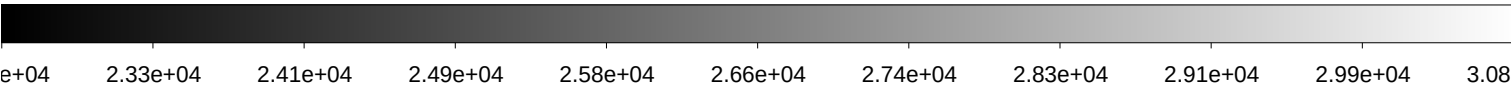
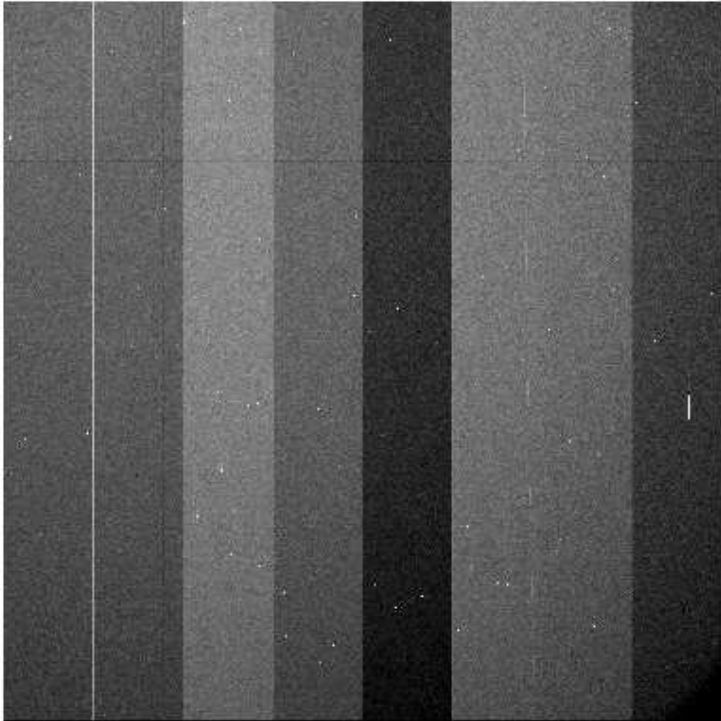
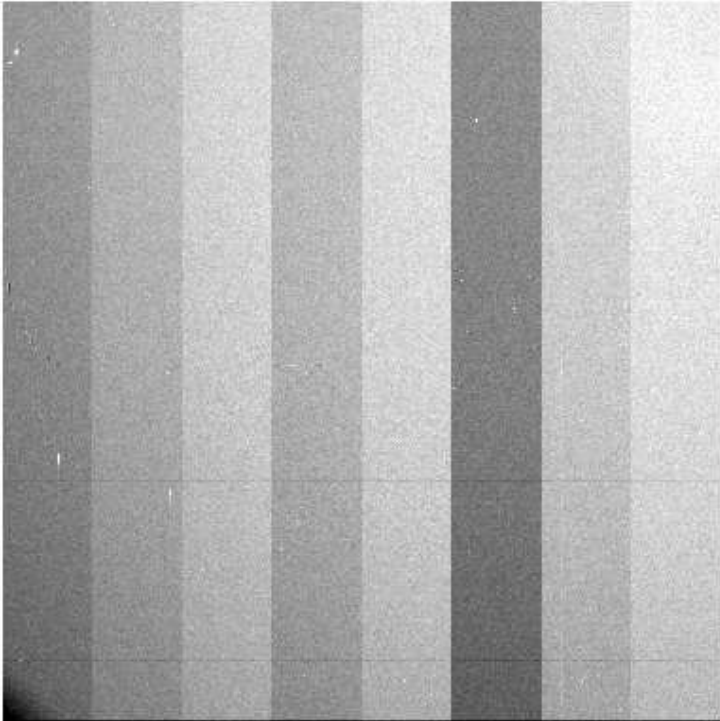
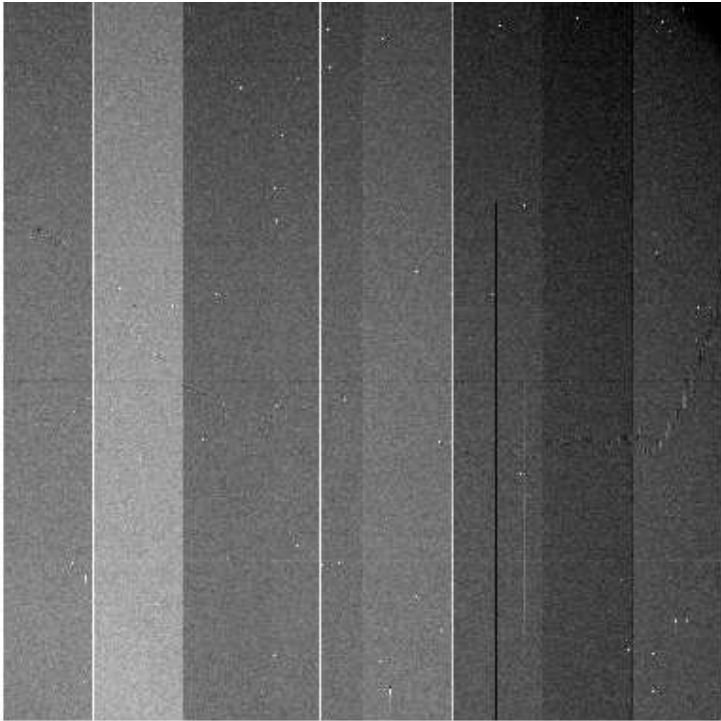
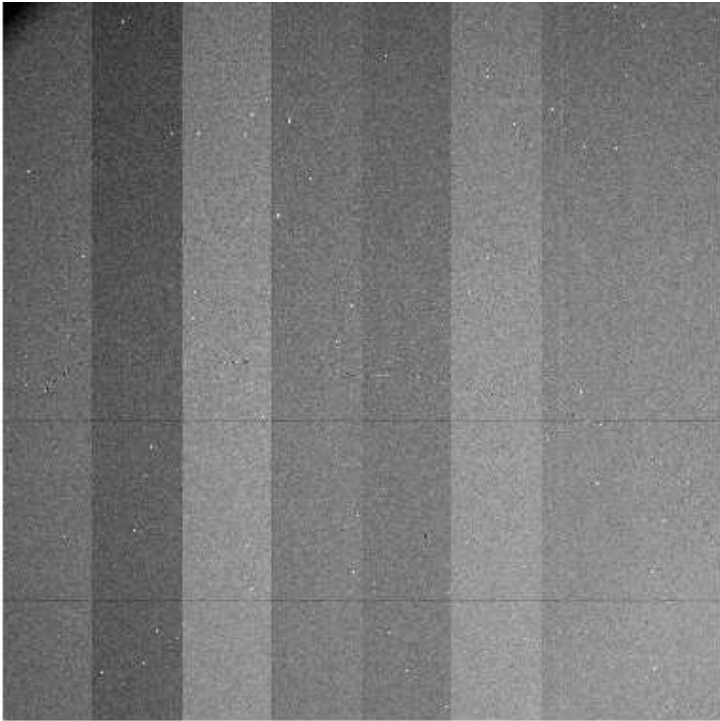
Filter ID : V

Observation Date : 2017-12-20T02:49:39

CCD Temperature : -109.86



File Name : **xkmts.20171220.057179.fits** # 156 / 162 #
Project ID : ALL
Image Type : FLAT
Object Name : **flat**
RA : 08:50:54.850
DEC : -18:08:16.00
Exposure Time : 30
Airmass : 1.08
Sidereal Time : 10:10:19
Filter ID : V
Observation Date : 2017-12-20T02:51:40
CCD Temperature : -109.87



File Name : xkmts.20171220.057180.fits # 157 / 162 #

Project ID : ALL

Image Type : FLAT

Object Name : flat

RA : 08:51:07.940

DEC : -17:57:13.10

Exposure Time : 20

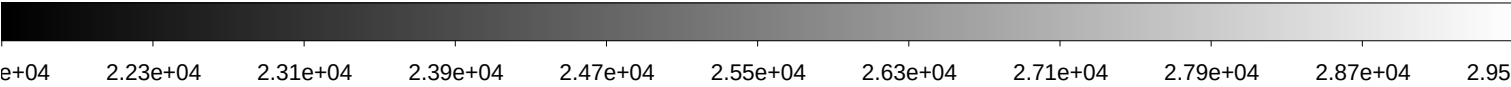
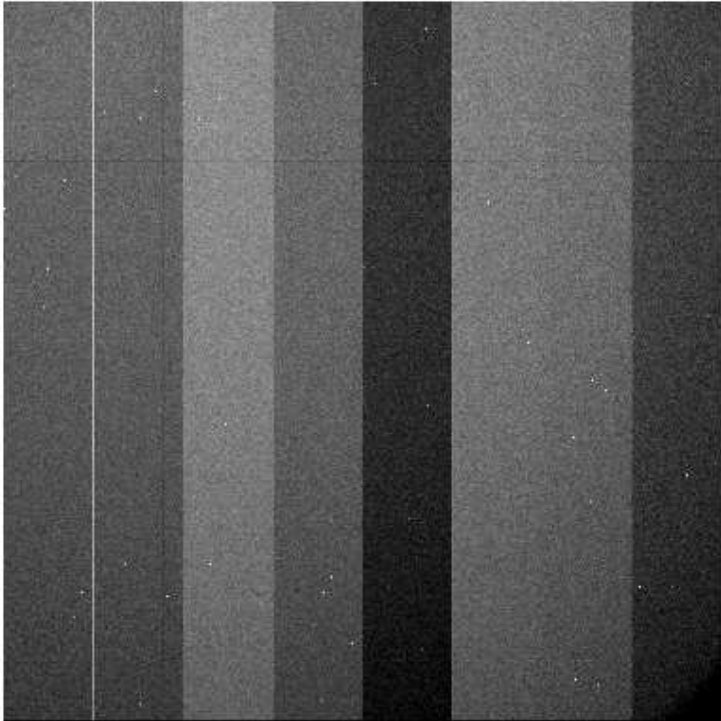
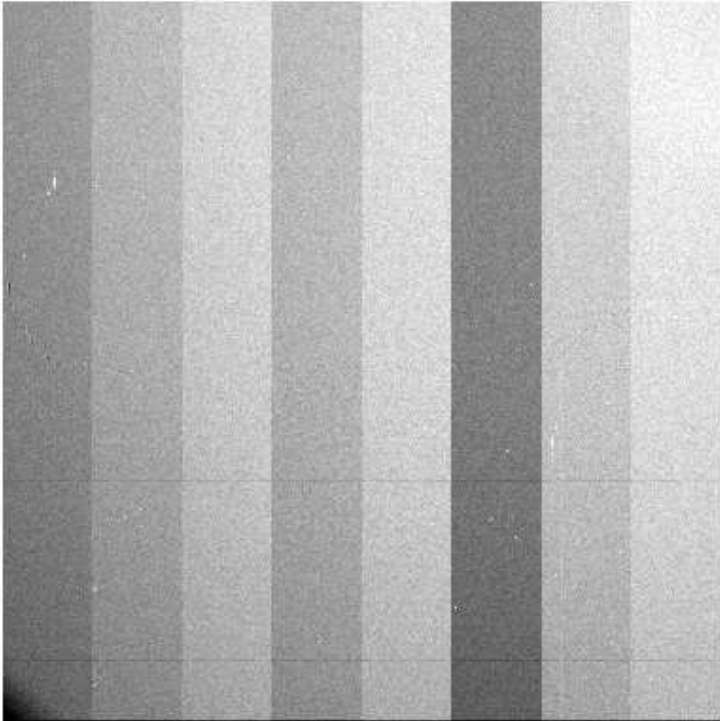
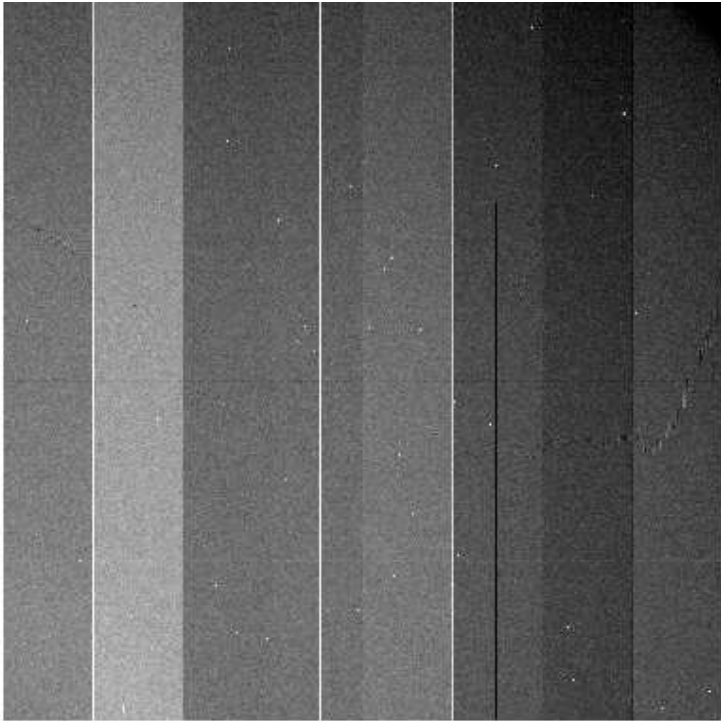
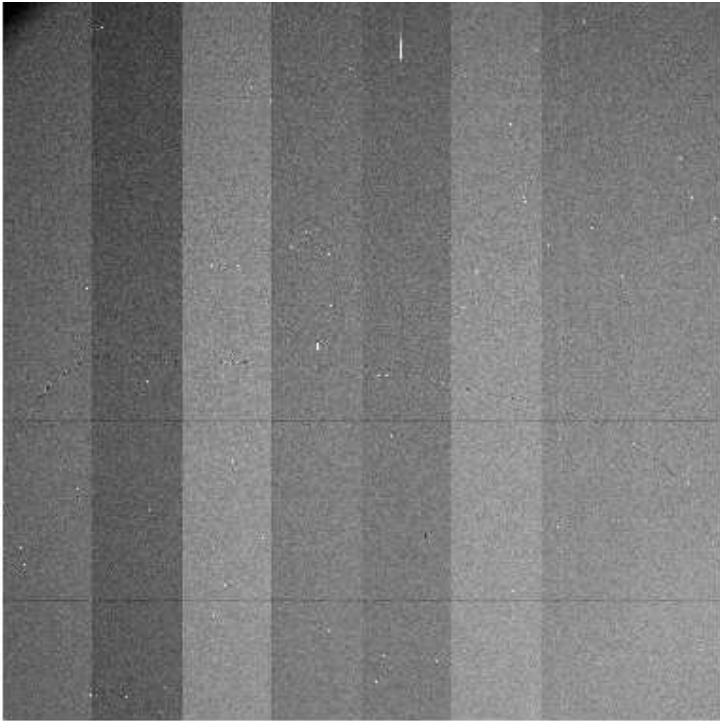
Airmass : 1.09

Sidereal Time : 10:11:47

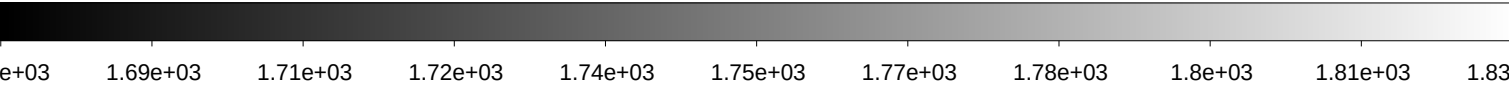
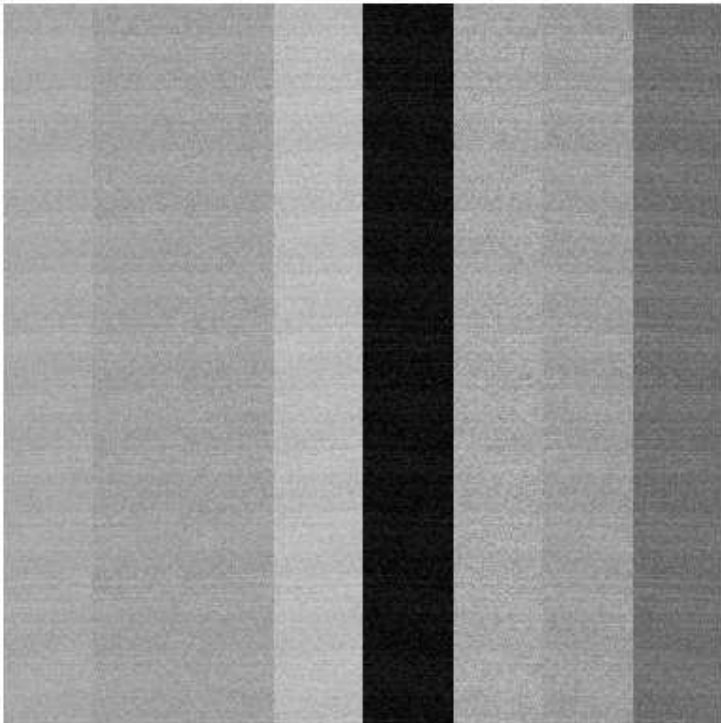
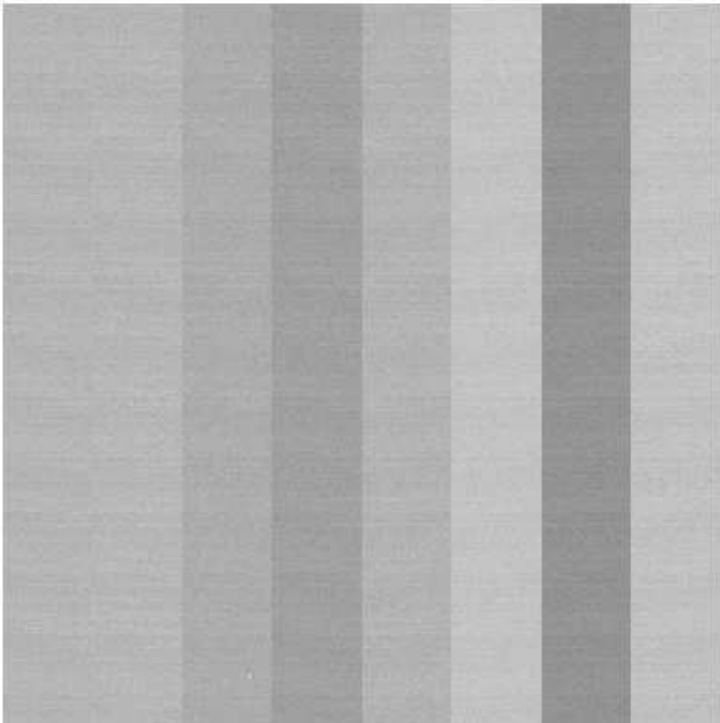
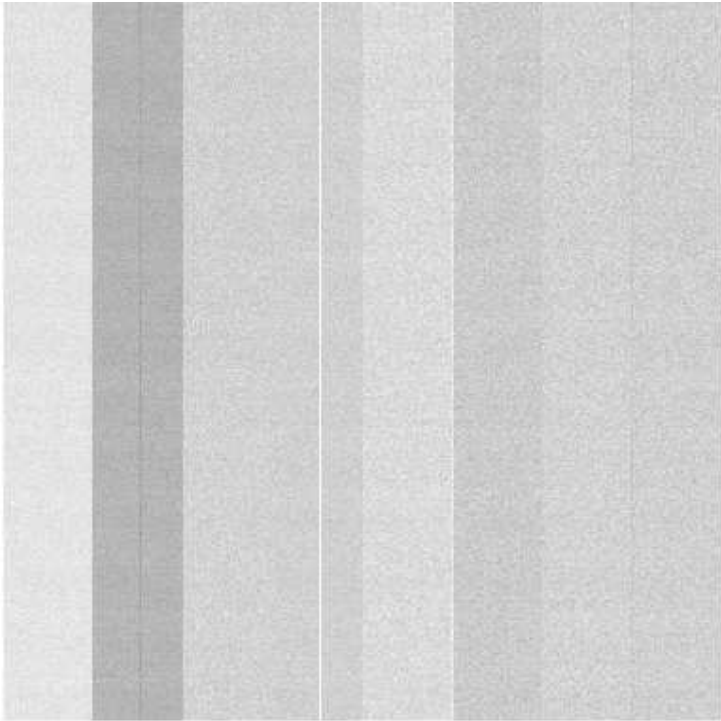
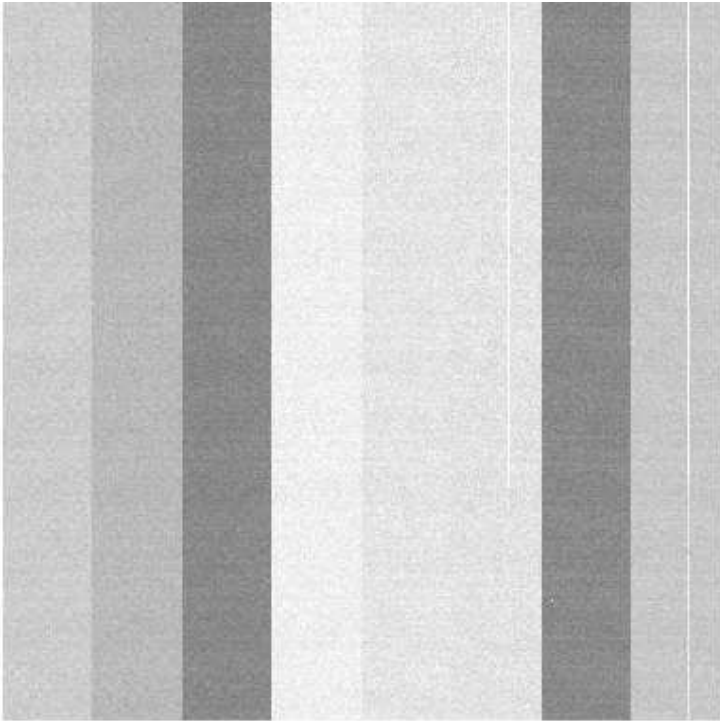
Filter ID : V

Observation Date : 2017-12-20T02:53:21

CCD Temperature : -109.86



File Name : **xkmts.20171220.057181.fits** # 158 / 162 #
Project ID : ALL
Image Type : BIAS
Object Name : **bias**
RA : 10:17:04.490
DEC : -32:07:11.70
Exposure Time : 0
Airmass : 1.00
Sidereal Time : 10:17:47
Filter ID : R
Observation Date : 2017-12-20T02:59:08
CCD Temperature : -109.9



File Name : **xkmts.20171220.057182.fits** # 159 / 162 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 10:18:03.850

DEC : -32:07:11.10

Exposure Time : 0

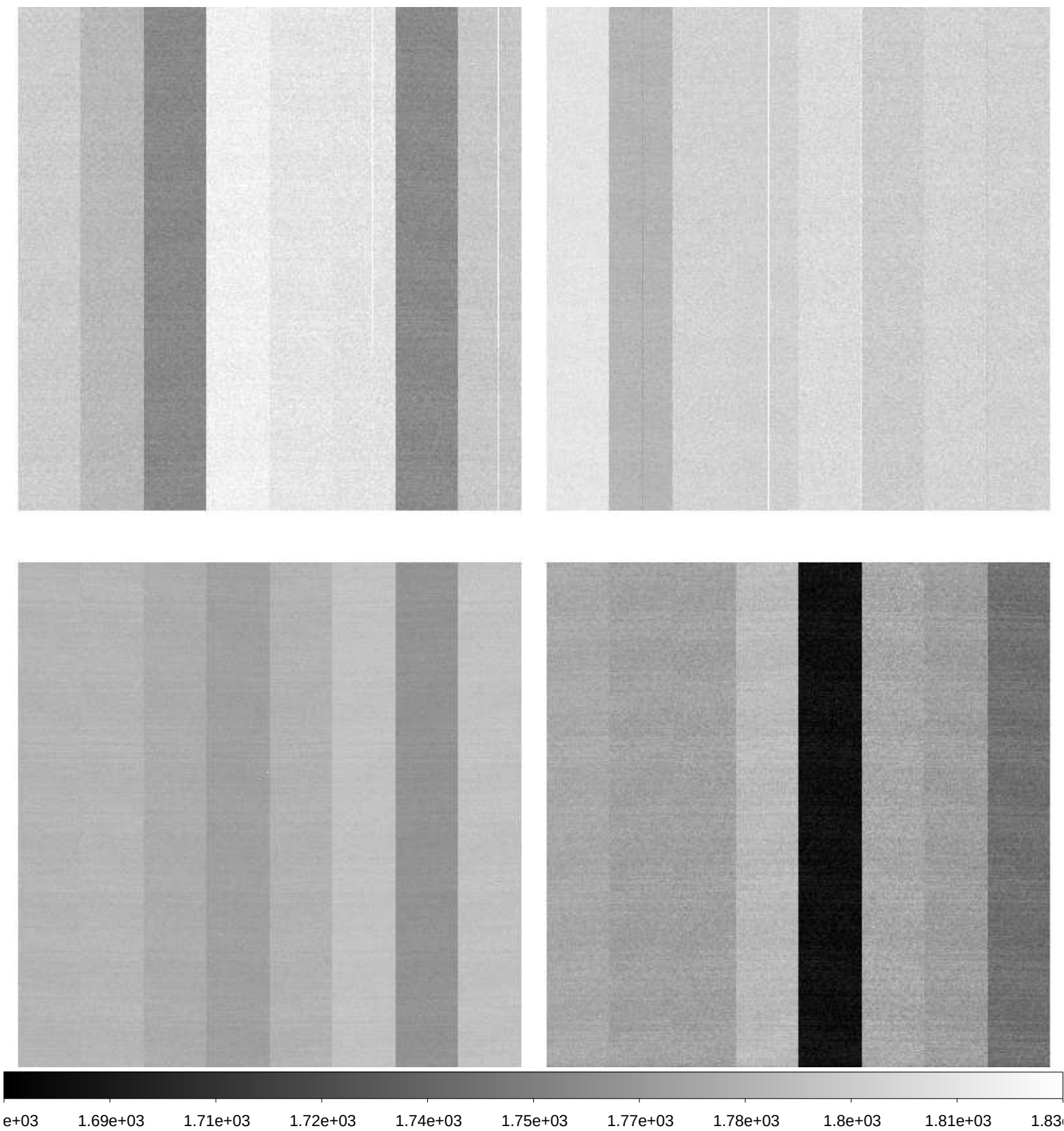
Airmass : 1.00

Sidereal Time : 10:18:47

Filter ID : R

Observation Date : 2017-12-20T03:00:07

CCD Temperature : -109.91



File Name : **xkmts.20171220.057183.fits** # 160 / 162 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 10:19:01.190

DEC : -32:07:10.40

Exposure Time : 0

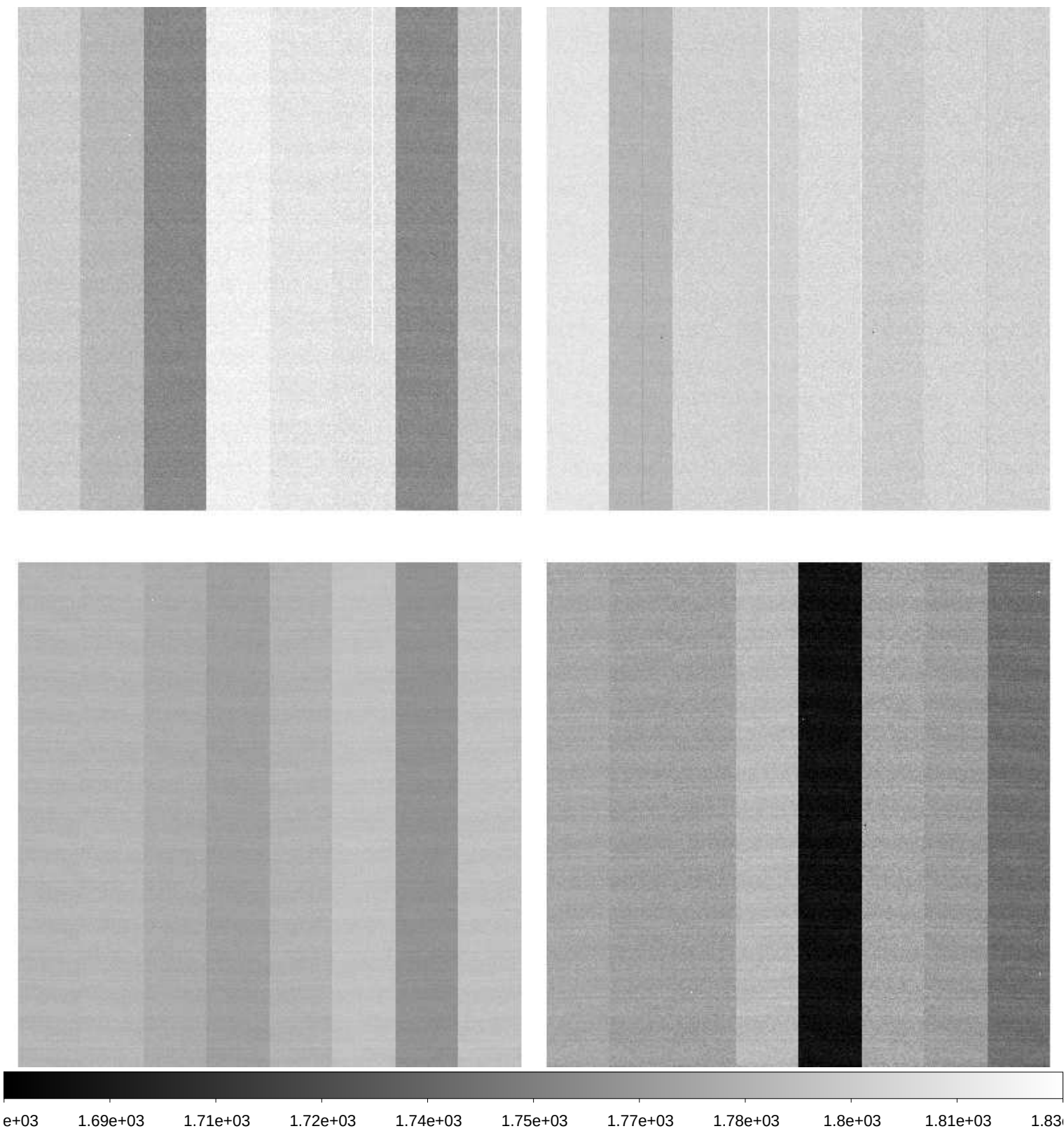
Airmass : 1.00

Sidereal Time : 10:19:44

Filter ID : R

Observation Date : 2017-12-20T03:01:16

CCD Temperature : -109.94



File Name: **xkmts.20171220.057184.fits** # 161 / 162 #

Project ID: ALL

Image Type: BIAS

Object Name: **bias**

RA: 10:20:08.690

DEC: -32:07:09.90

Exposure Time: 0

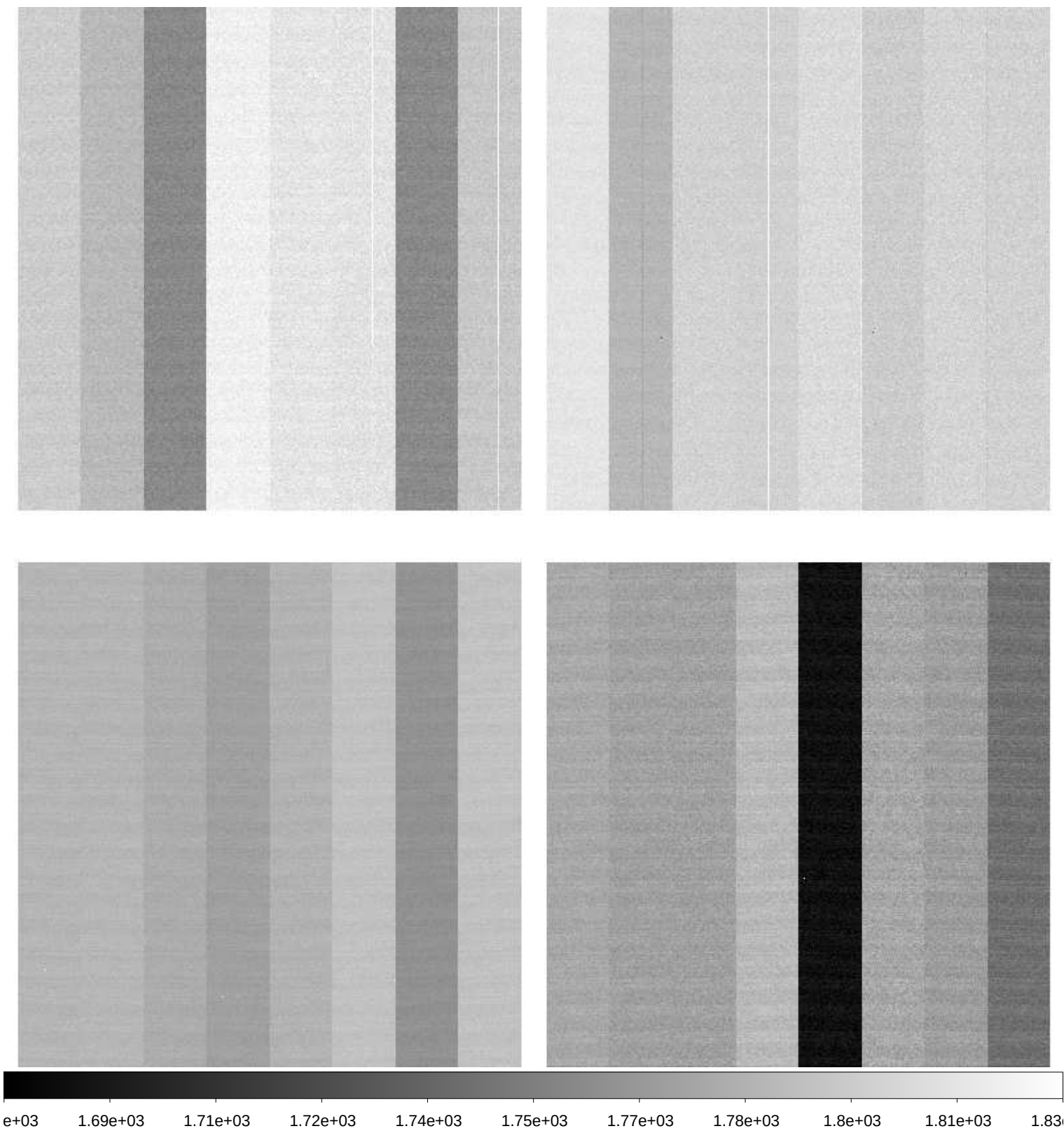
Airmass: 1.00

Sidereal Time: 10:20:52

Filter ID: R

Observation Date: 2017-12-20T03:02:25

CCD Temperature: -109.93



File Name : **xkmts.20171220.057186.fits** # 162 / 162 #

Project ID : OBS

Image Type : DARK

Object Name : **end**

RA : 10:22:40.730

DEC : -32:07:08.40

Exposure Time : 30

Airmass : 1.00

Sidereal Time : 10:23:24

Filter ID : NO

Observation Date : 2017-12-20T03:04:44

CCD Temperature : -109.96

