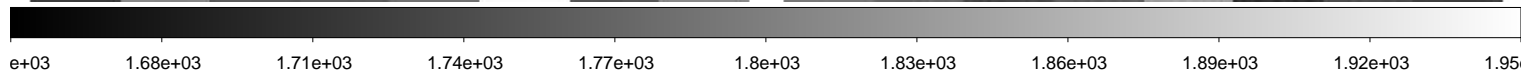
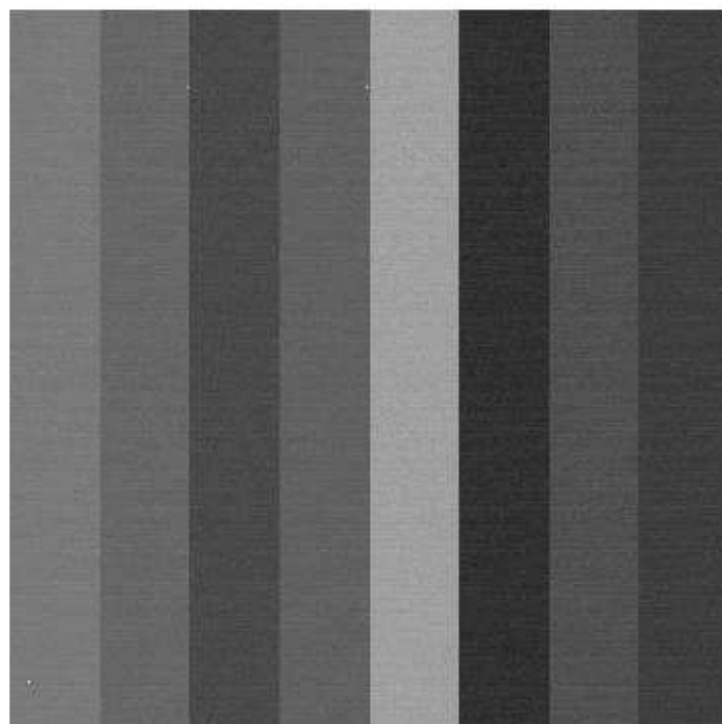
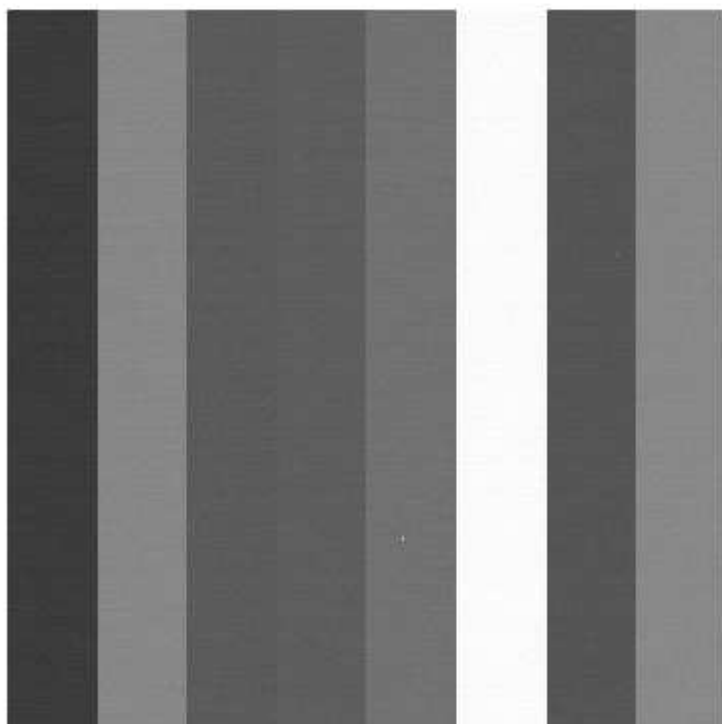
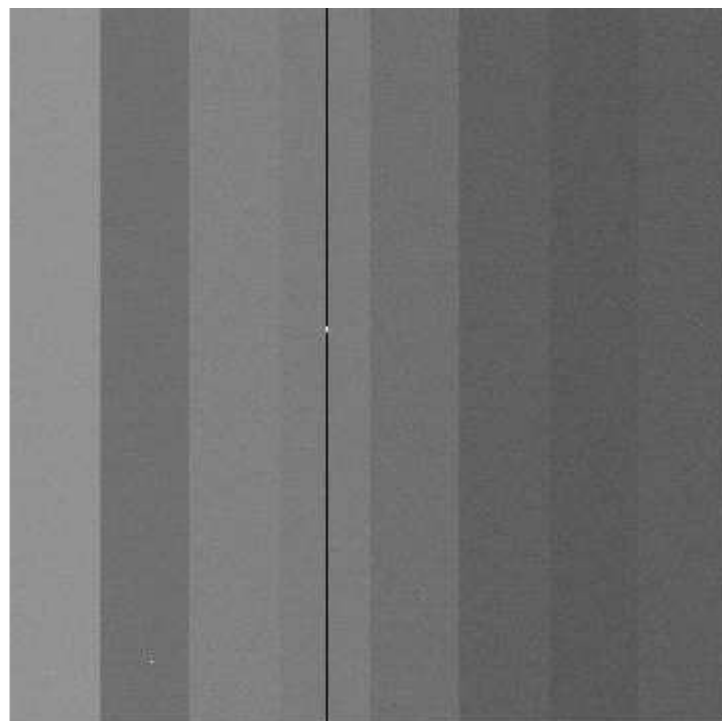
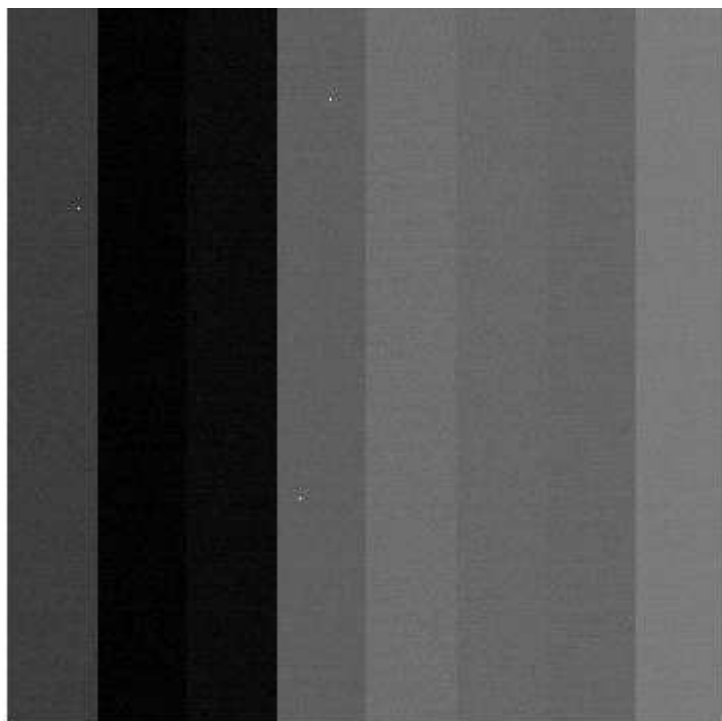


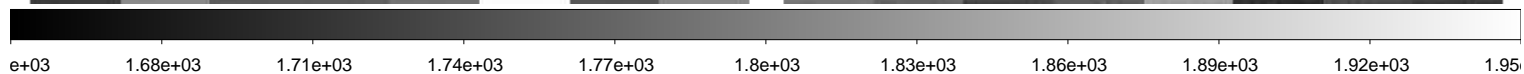
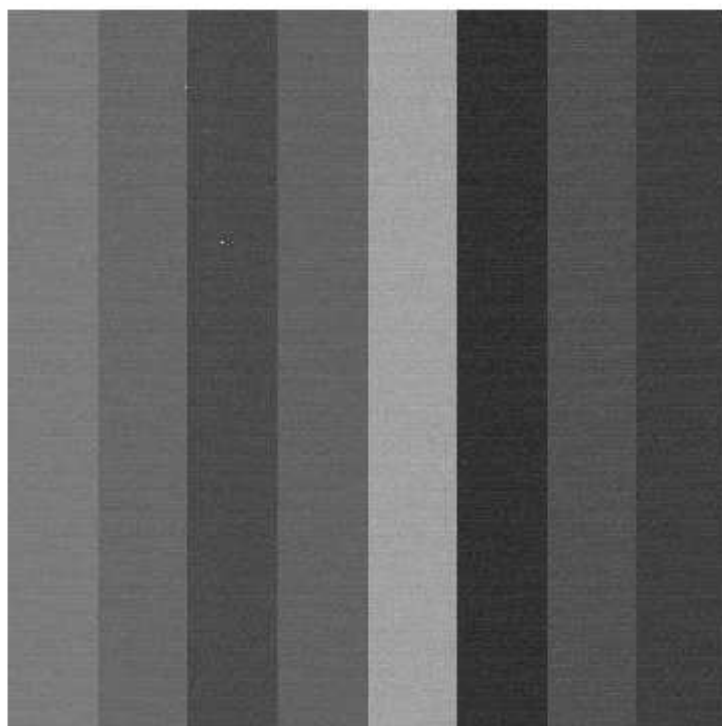
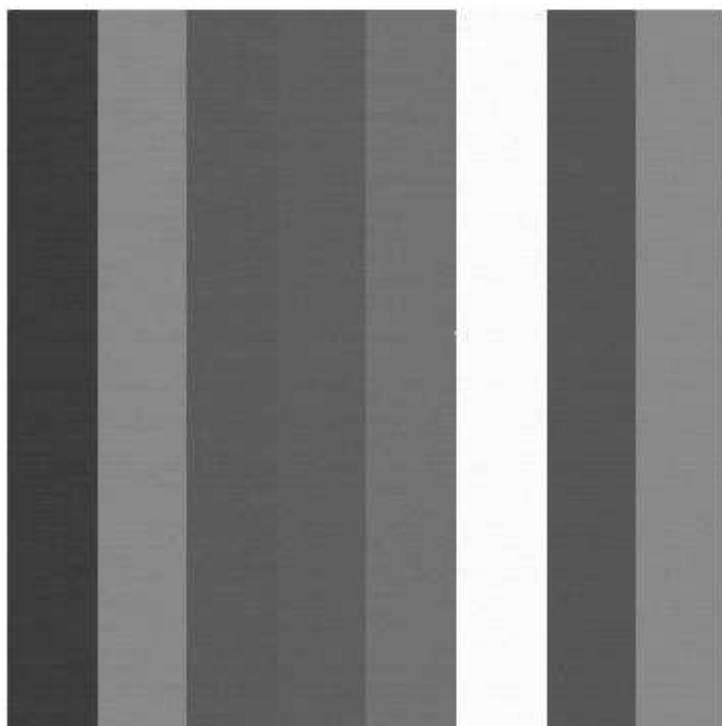
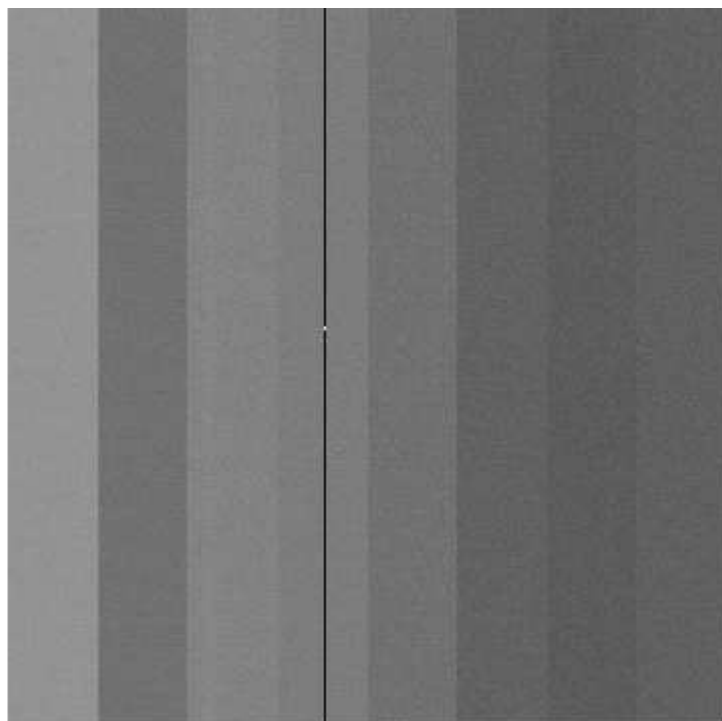
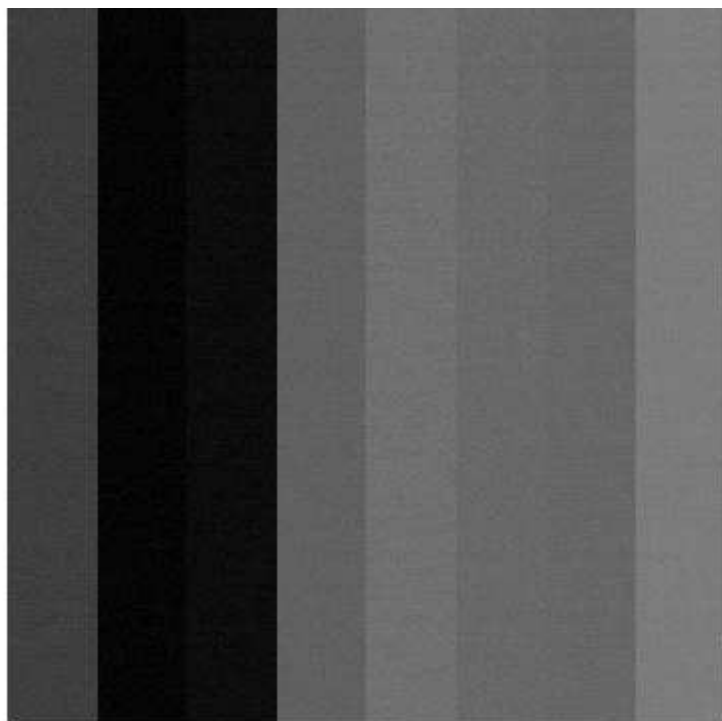
File Name : **kmts.20211224.041148.fits** # 1 / 158 #  
Project ID : OBS  
Image Type : DARK  
Object Name : **begin**  
RA : 01:16:11.020  
DEC : -32:19:07.80  
Exposure Time : 30  
Airmass : 1.00  
Sidereal Time : 01:17:06  
Filter ID : V  
Observation Date : 2021-12-24T17:40:08  
CCD Temperature : -108.59

Image Issue : —  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



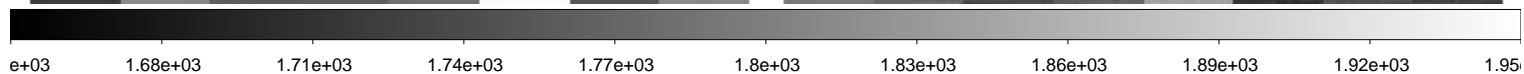
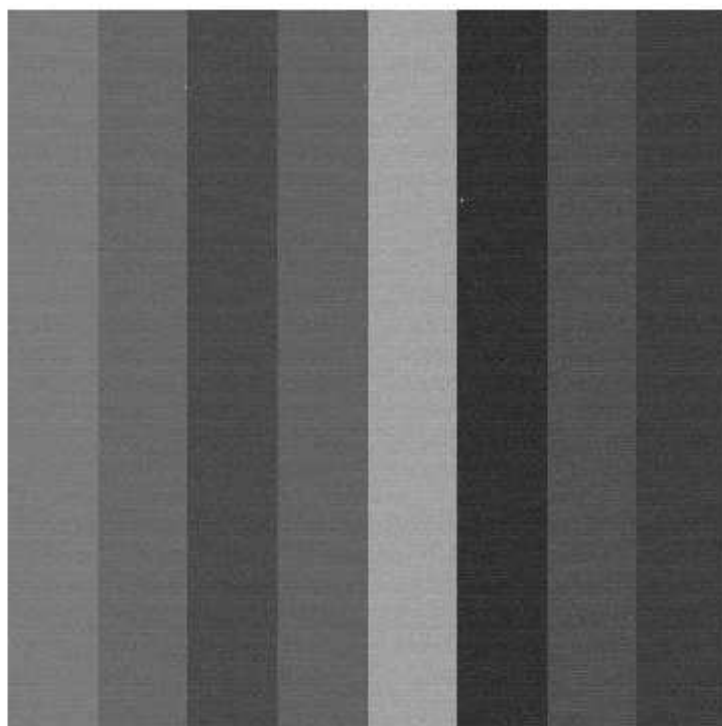
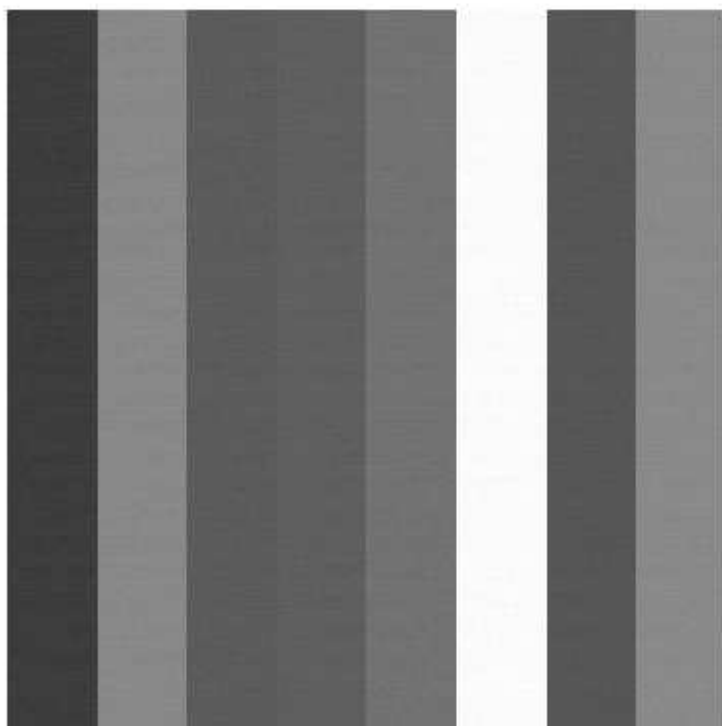
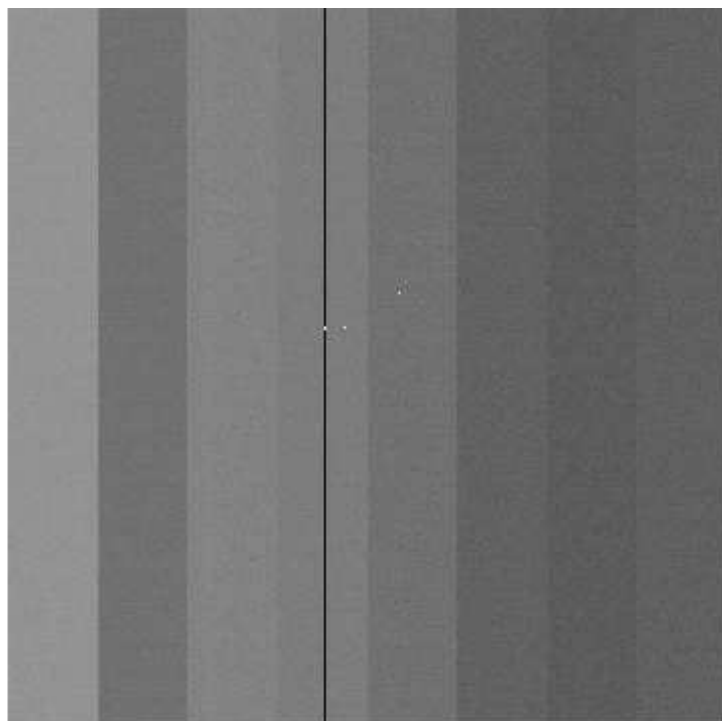
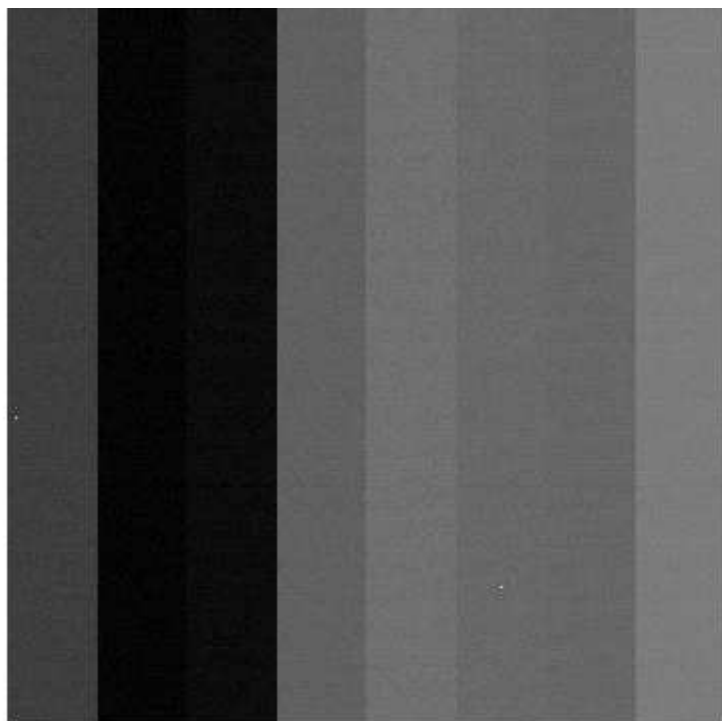
File Name : **kmts.20211224.041149.fits** # 2 / 158 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 01:17:34.330  
DEC : -32:19:06.90  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 01:18:29  
Filter ID : R  
Observation Date : 2021-12-24T17:41:43  
CCD Temperature : -108.58

Image Issue : —  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



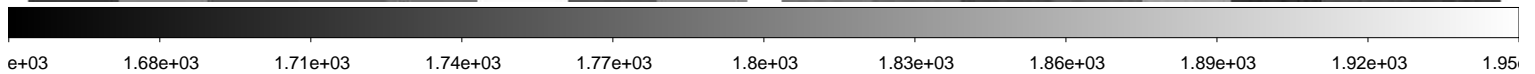
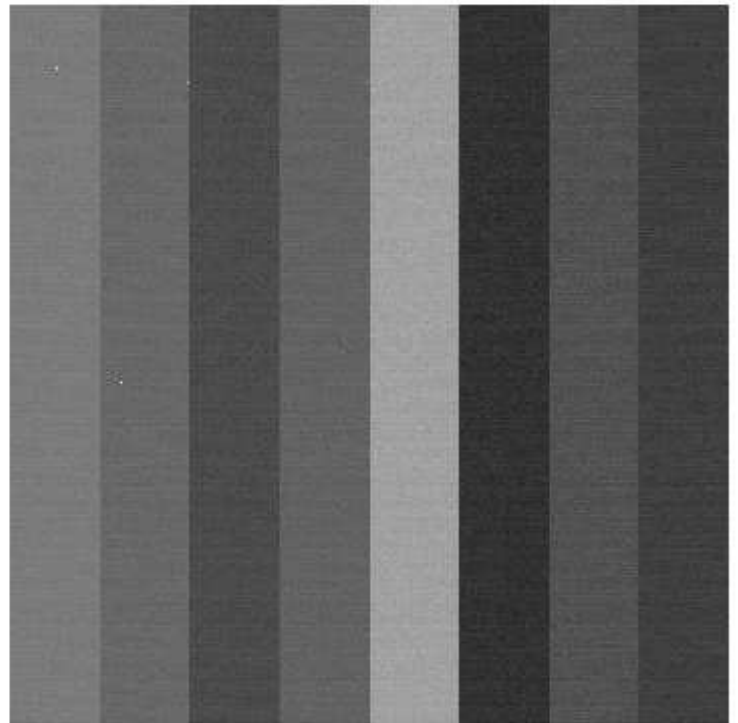
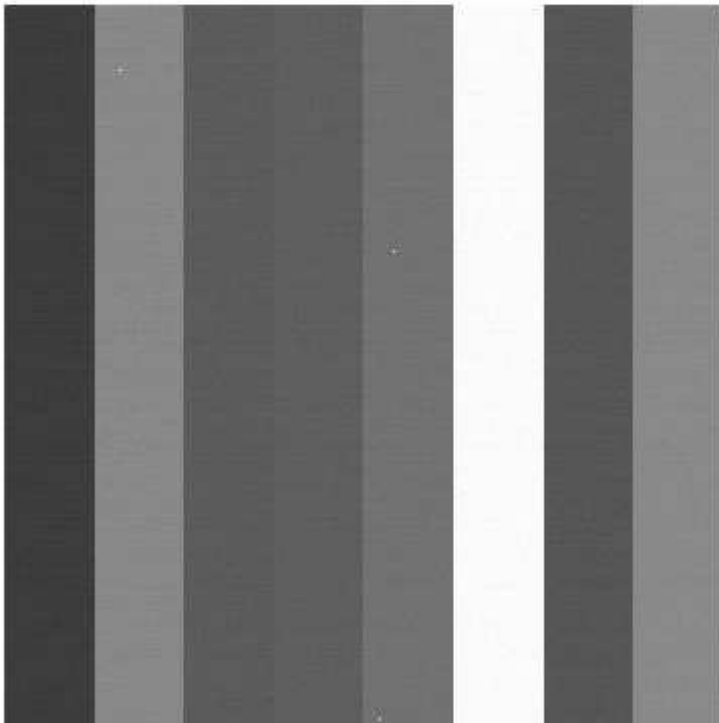
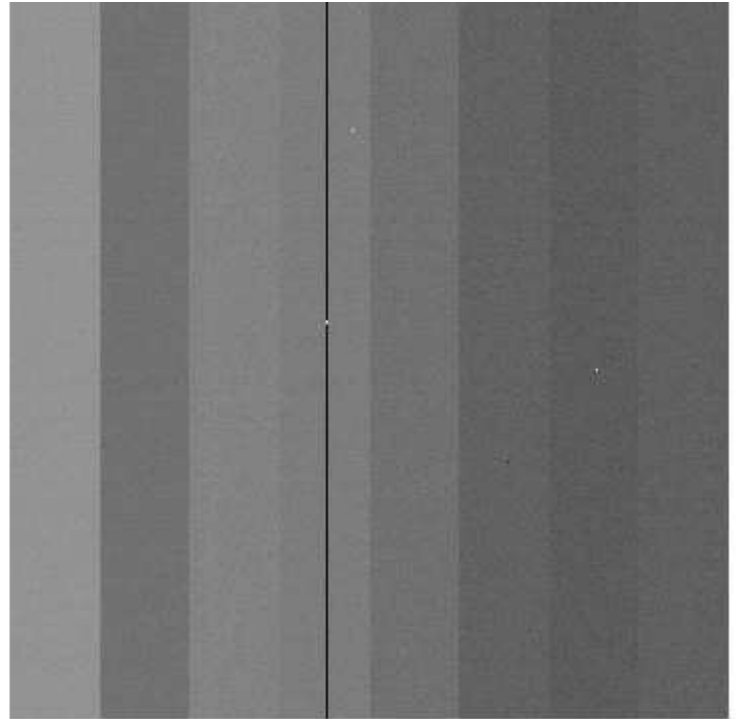
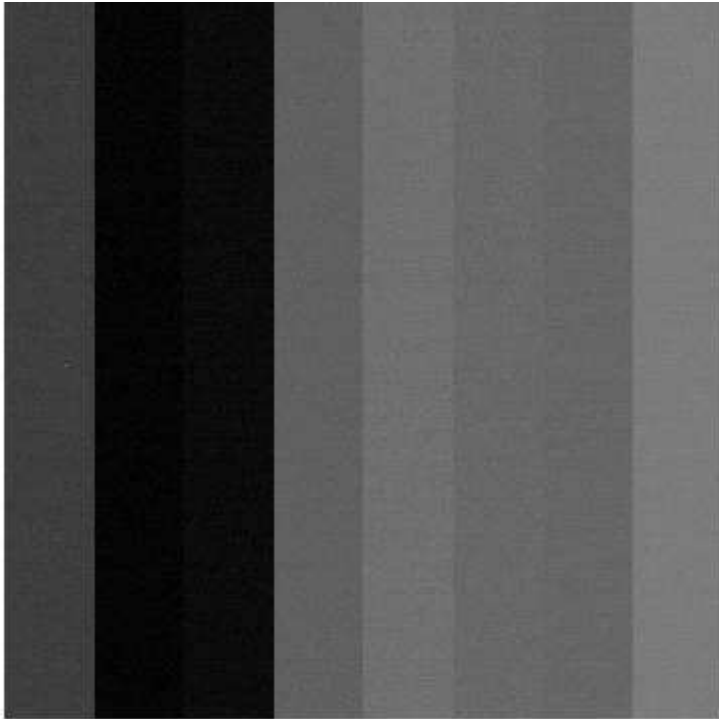
File Name : **kmnts.20211224.041150.fits** # 3 / 158 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 01:18:42.130  
DEC : -32:19:06.30  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 01:19:37  
Filter ID : R  
Observation Date : 2021-12-24T17:42:51  
CCD Temperature : -108.62

Image Issue : —  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



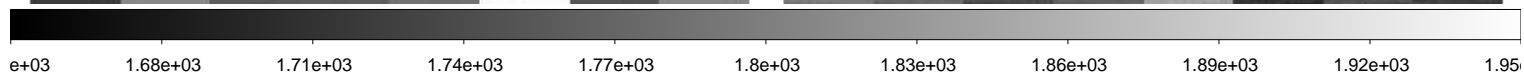
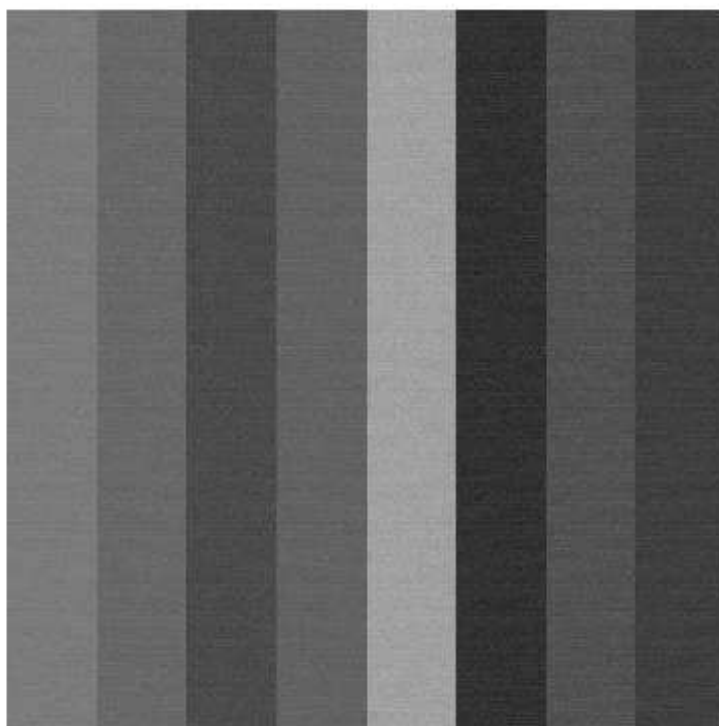
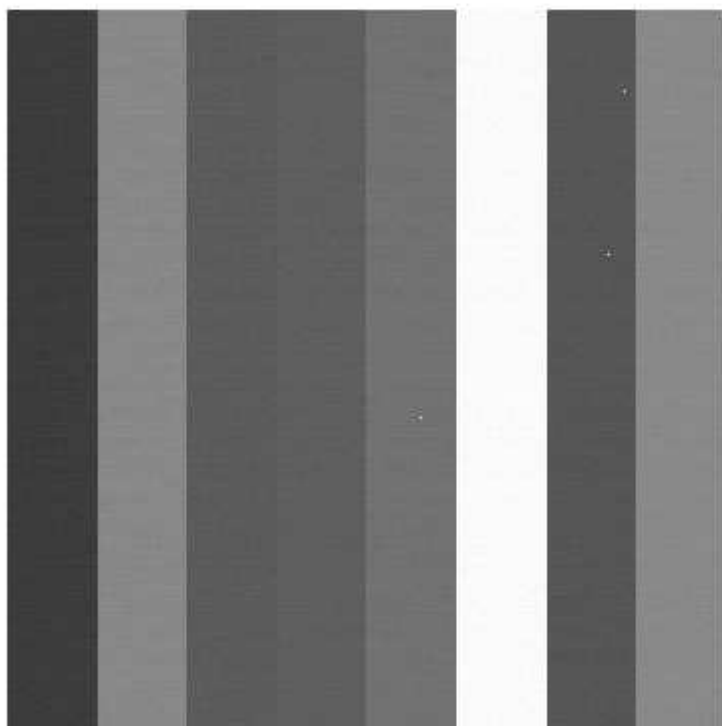
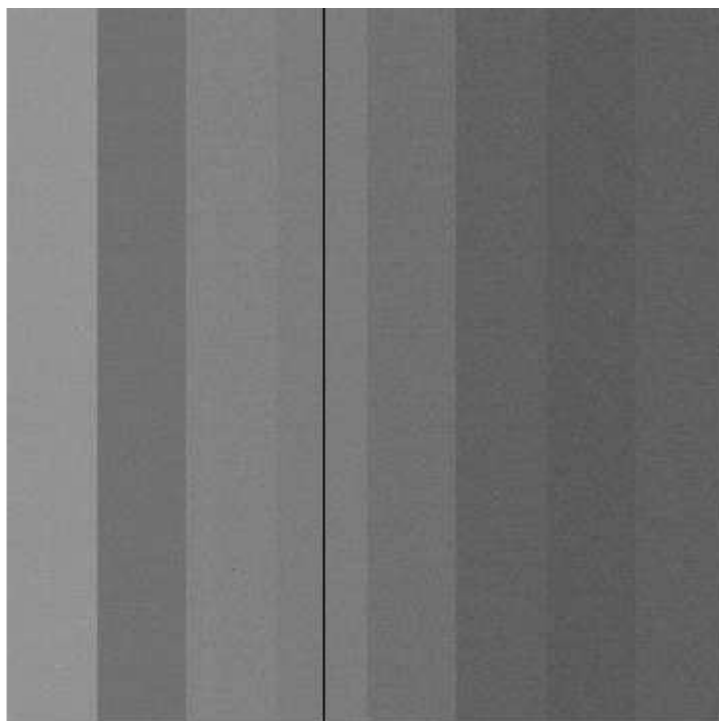
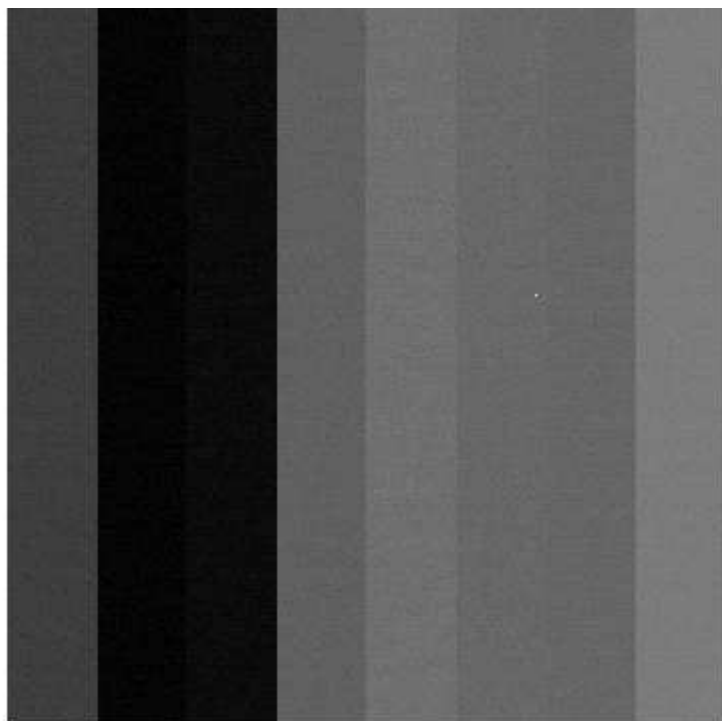
File Name : **kmnts.20211224.041151.fits** # 4 / 158 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 01:19:50.880  
DEC : -32:19:05.60  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 01:20:45  
Filter ID : R  
Observation Date : 2021-12-24T17:44:00  
CCD Temperature : -108.64

Image Issue : —  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



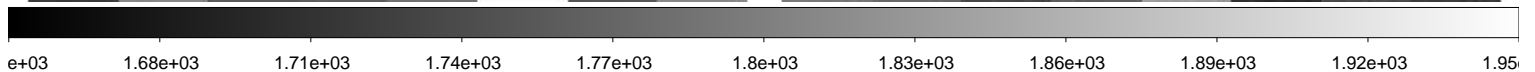
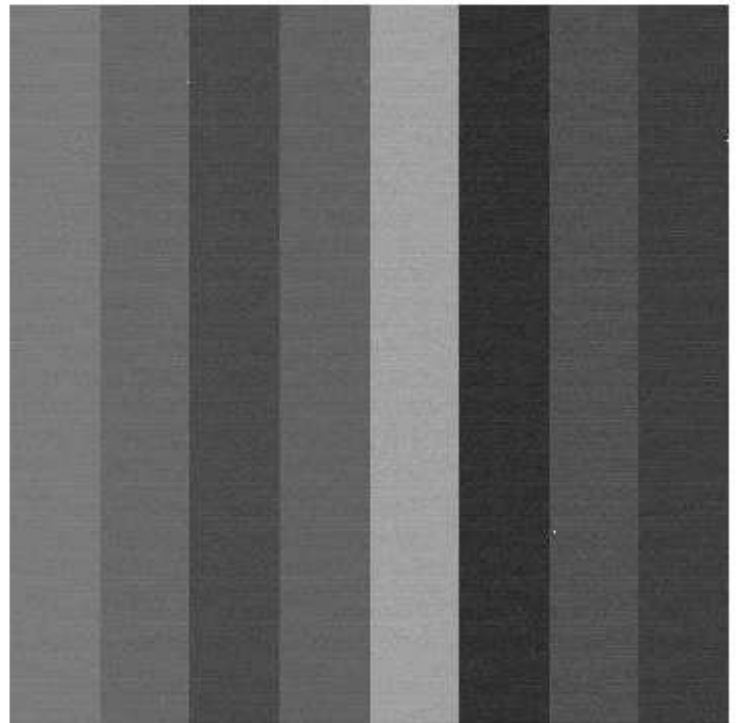
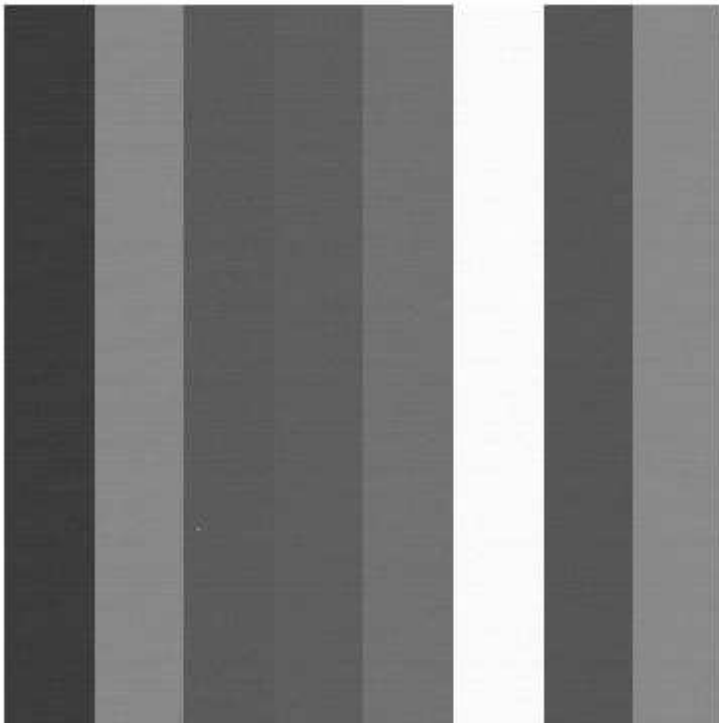
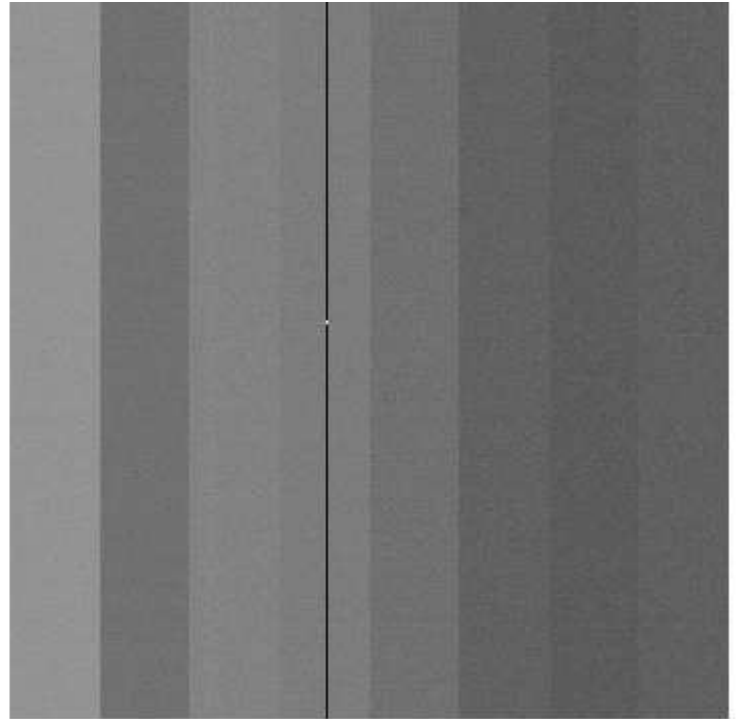
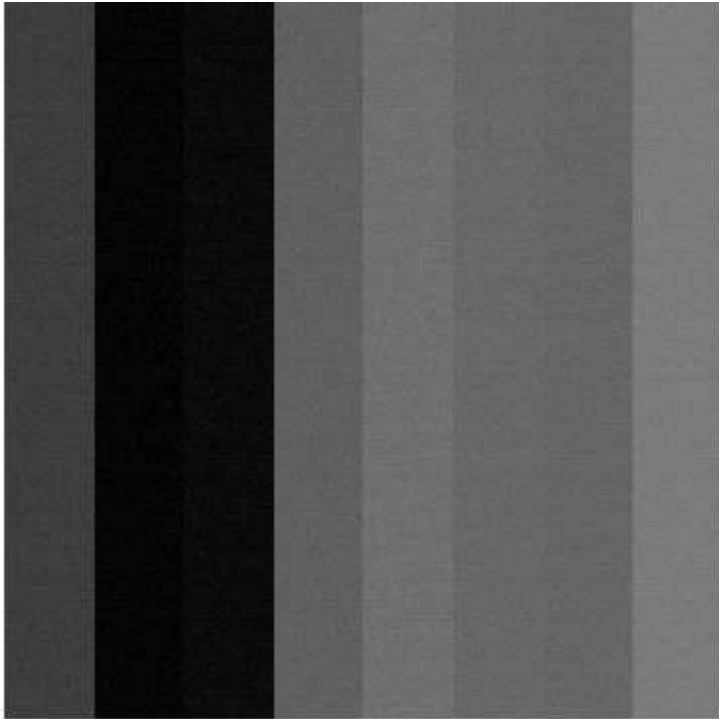
File Name : **kmts.20211224.041152.fits** # 5 / 158 #  
 Project ID : ALL  
 Image Type : BIAS  
 Object Name : **bias**  
 RA : 01:21:01.700  
 DEC : -32:19:05.00  
 Exposure Time : 0  
 Airmass : 1.00  
 Sidereal Time : 01:21:56  
 Filter ID : R  
 Observation Date : 2021-12-24T17:44:58  
 CCD Temperature : -108.66

Image Issue : —  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



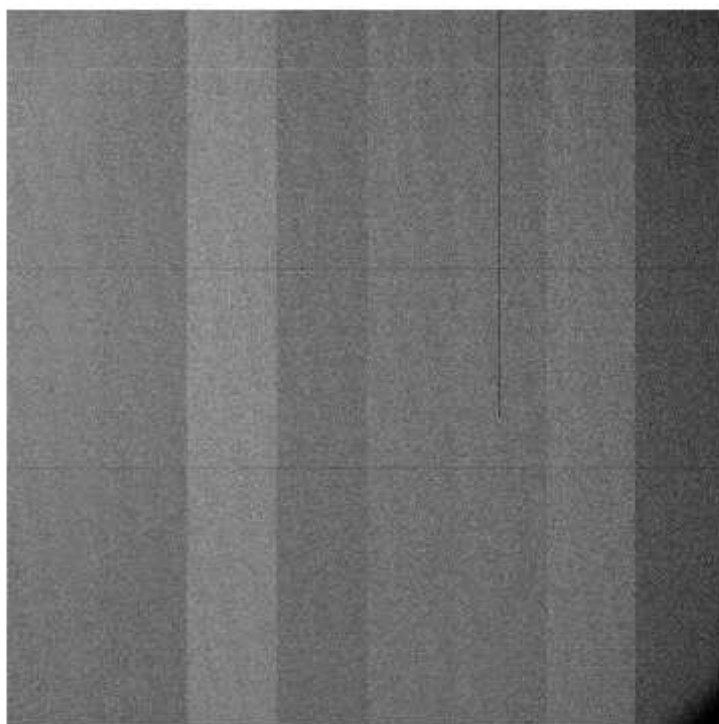
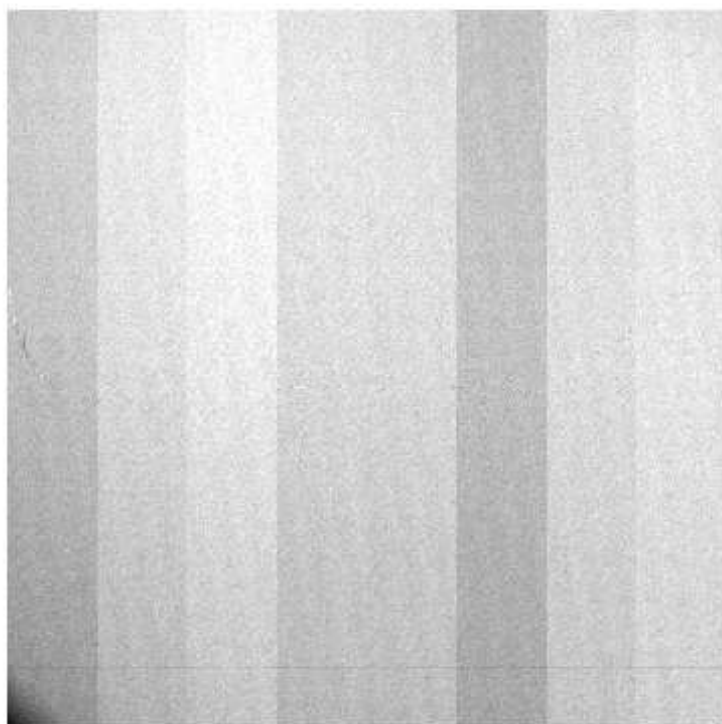
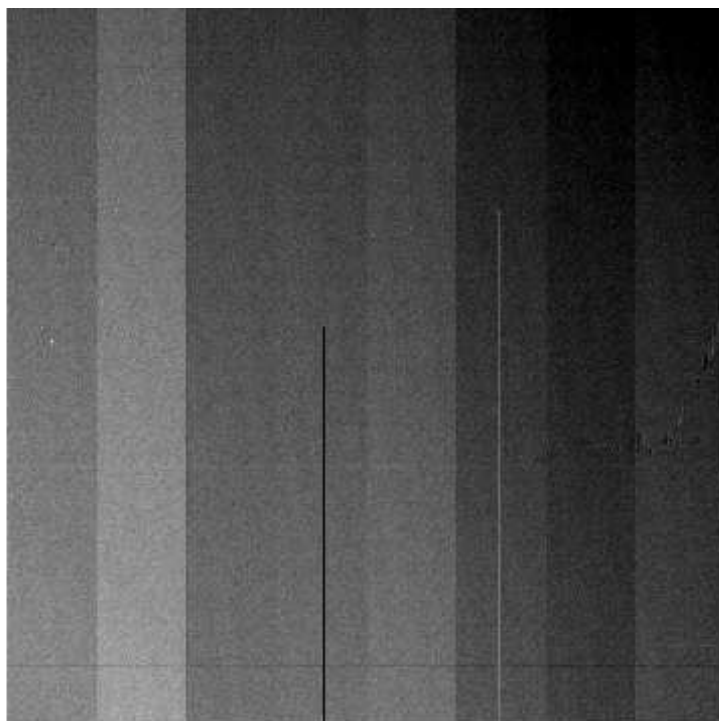
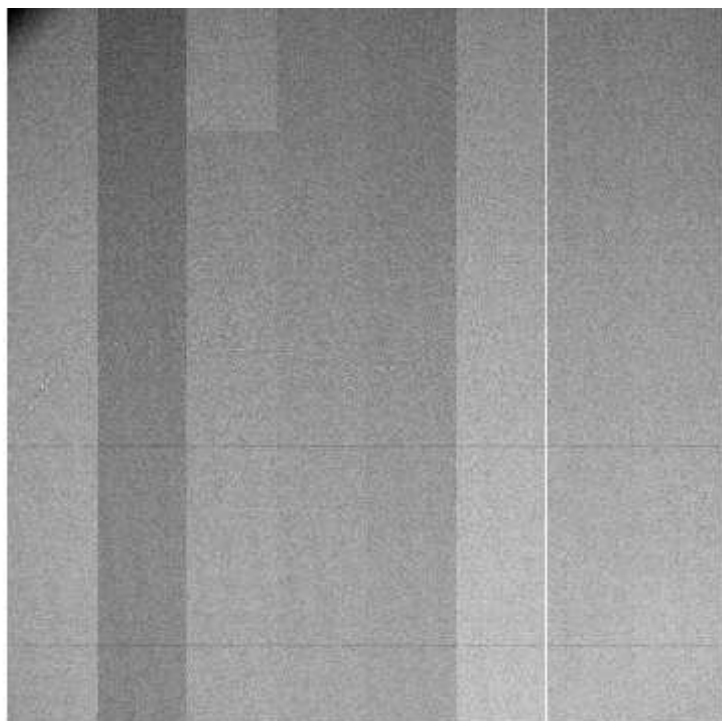
File Name : **kmts.20211224.041153.fits** # 6 / 158 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 01:21:57.690  
DEC : -32:19:04.20  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 01:22:52  
Filter ID : R  
Observation Date : 2021-12-24T17:46:06  
CCD Temperature : -108.69

Image Issue : —  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



File Name : **kmts.20211224.041154.fits** # 7 / 158 #  
Project ID : ALL  
Image Type : FLAT  
Object Name : **flat**  
RA : 03:11:40.920  
DEC : -16:37:37.20  
Exposure Time : 20  
Airmass : 1.09  
Sidereal Time : 01:53:14  
Filter ID : B  
Observation Date : 2021-12-24T18:16:10  
CCD Temperature : -108.69

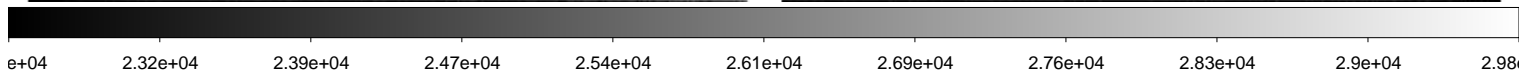
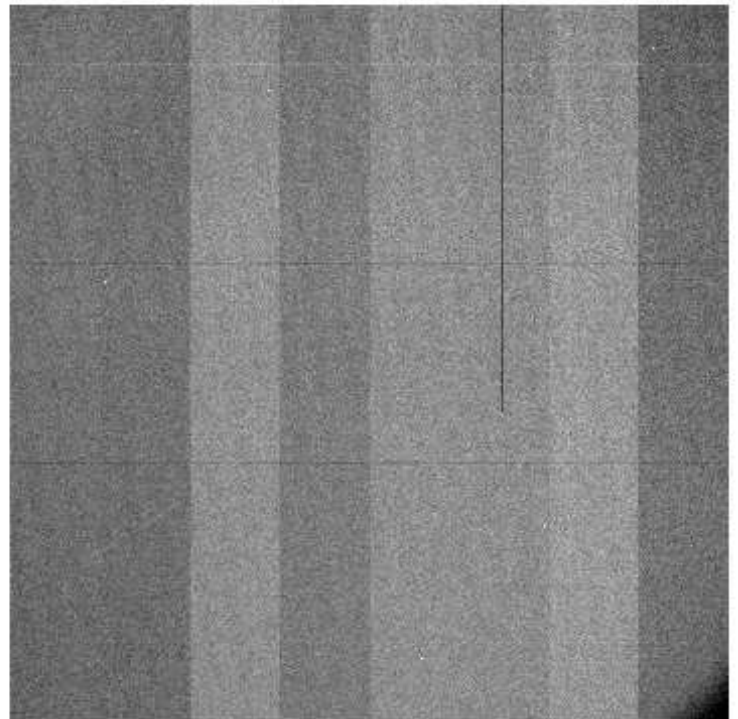
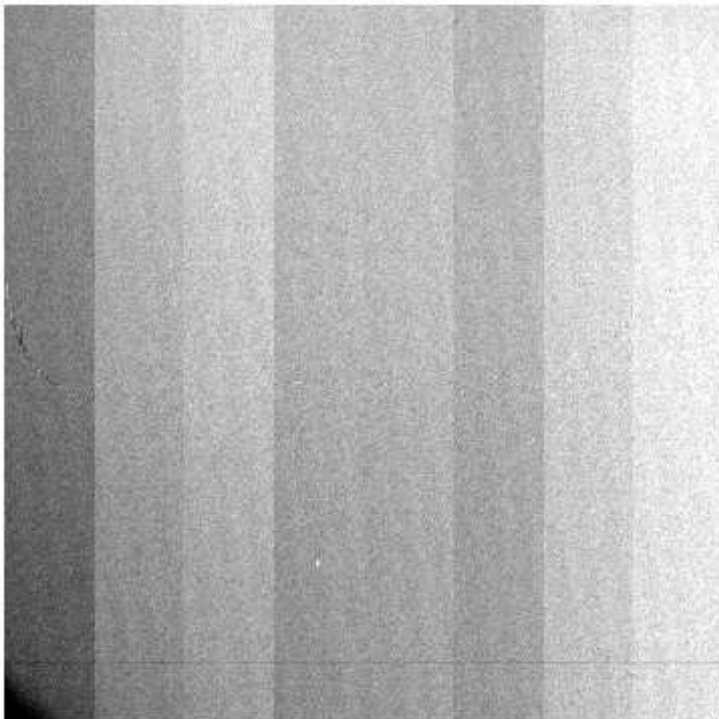
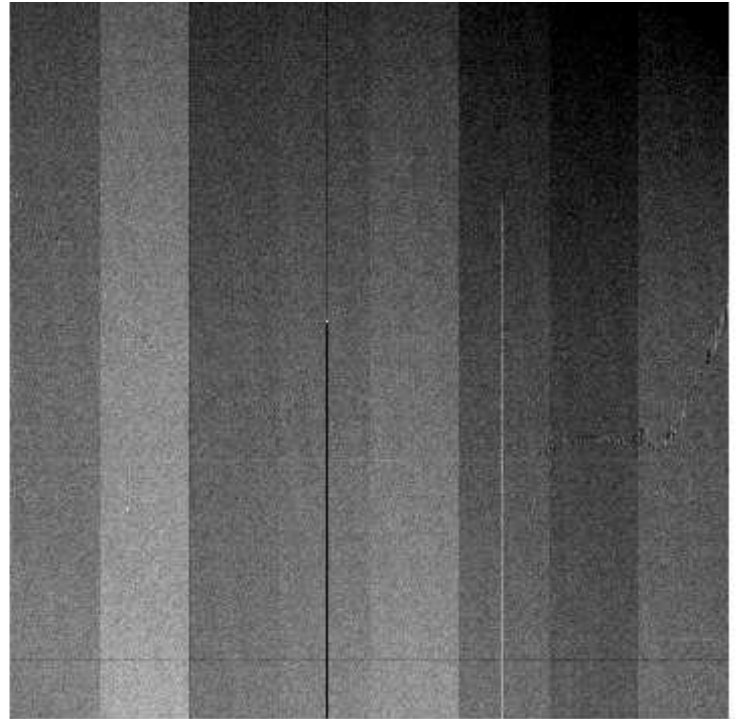
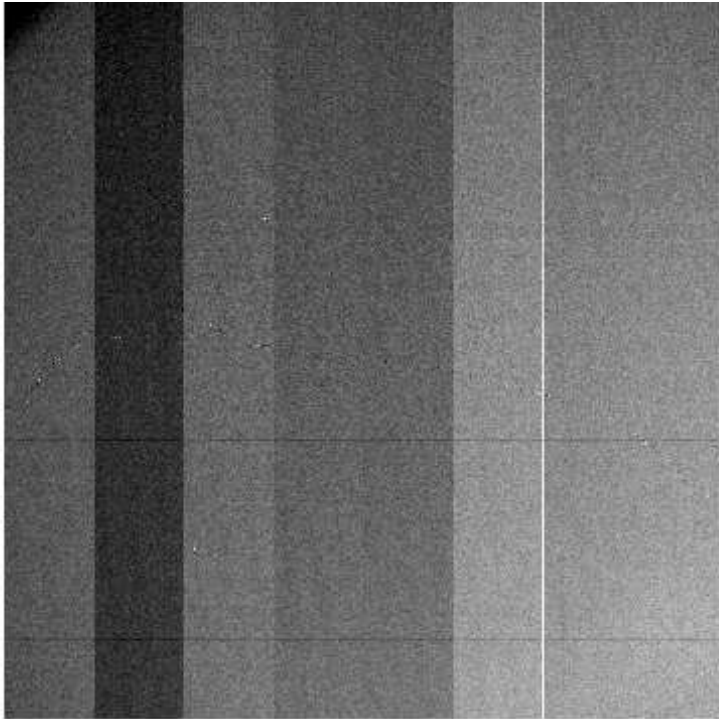
Image Issue : B  
CHIP : -M-  
Weather : 2  
Moon Effect : 0.0



4.0e+04 4.1e+04 4.3e+04 4.5e+04 4.7e+04 4.9e+04 5e+04 5.2e+04 5.4e+04 5.6e+04 5.8e+04

File Name : **kmts.20211224.041155.fits** # 8 / 158 #  
Project ID : ALL  
Image Type : FLAT  
Object Name : **flat**  
RA : 03:16:09.740  
DEC : -17:44:02.10  
Exposure Time : 20  
Airmass : 1.09  
Sidereal Time : 01:55:23  
Filter ID : B  
Observation Date : 2021-12-24T18:18:19  
CCD Temperature : -108.69

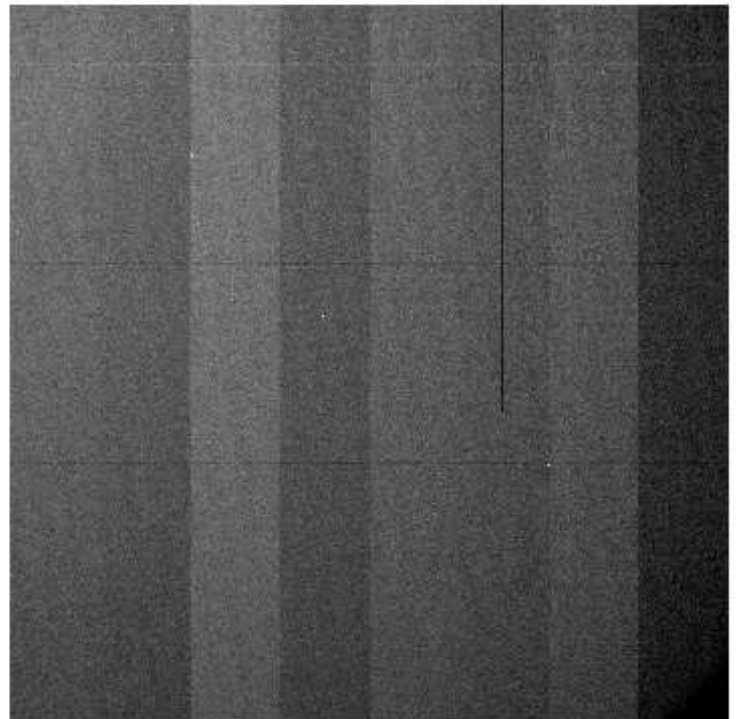
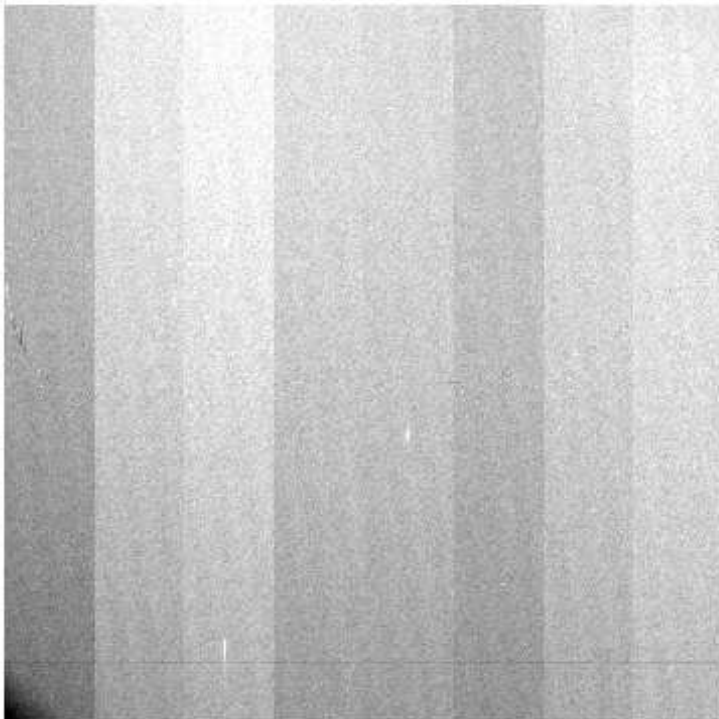
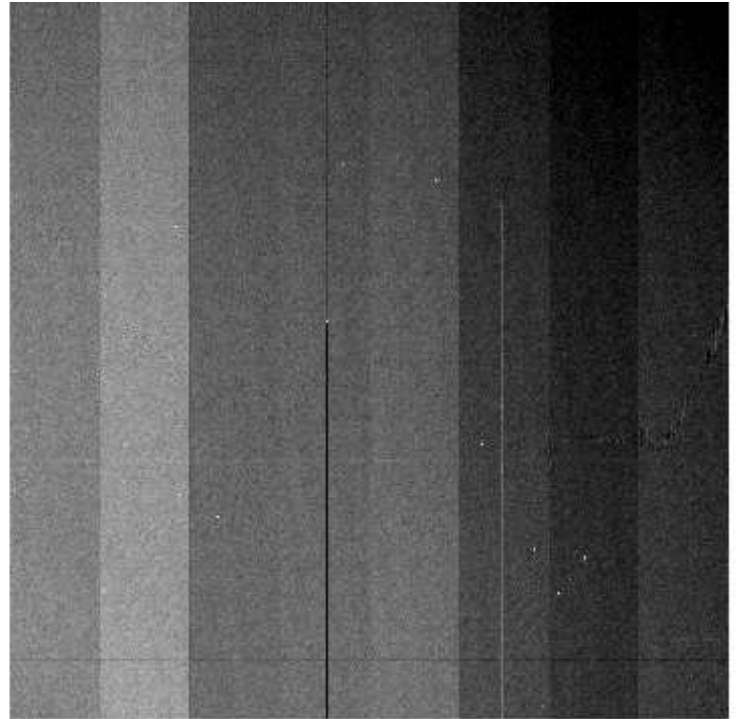
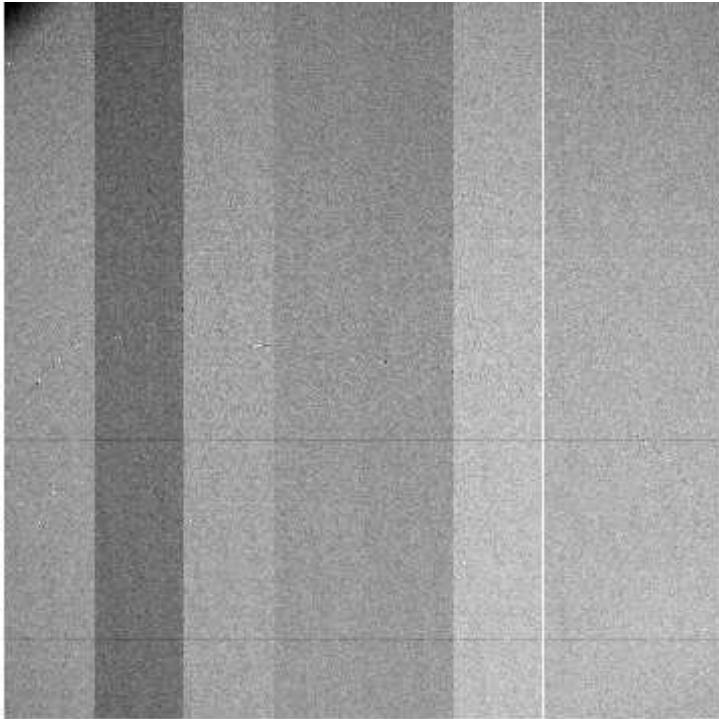
Image Issue : —  
CHIP : —  
Weather : 2  
Moon Effect : 0.0





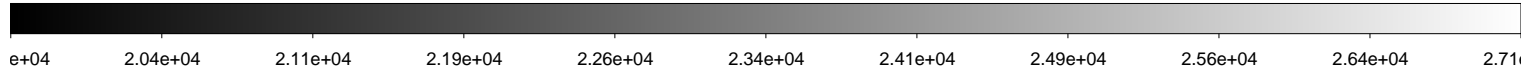
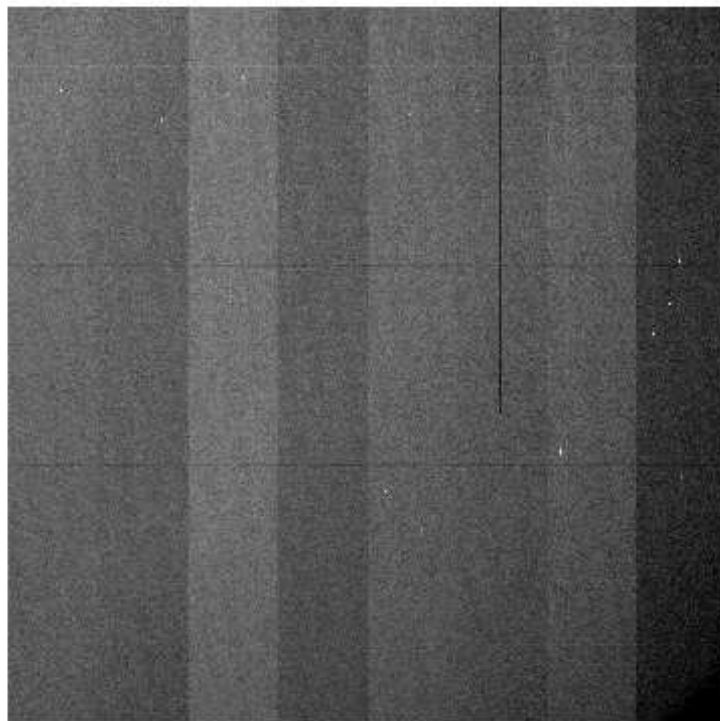
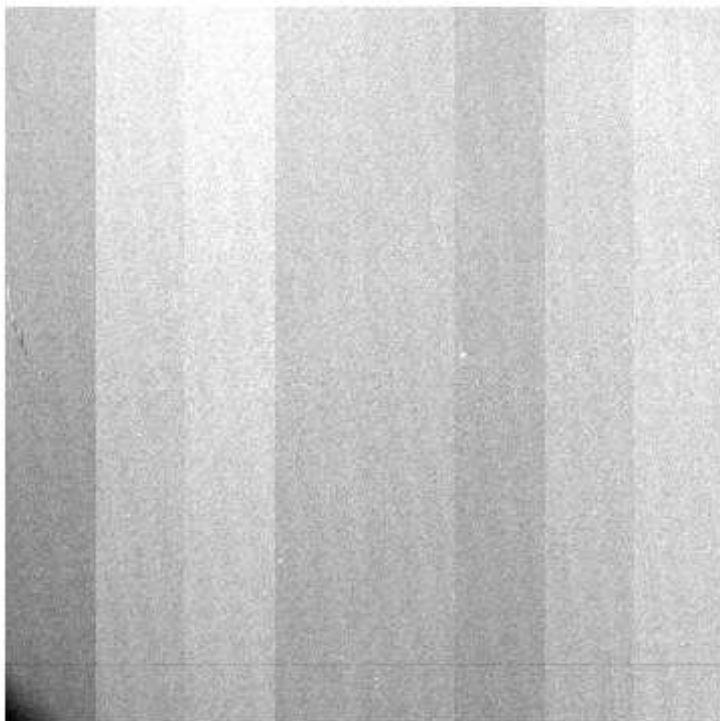
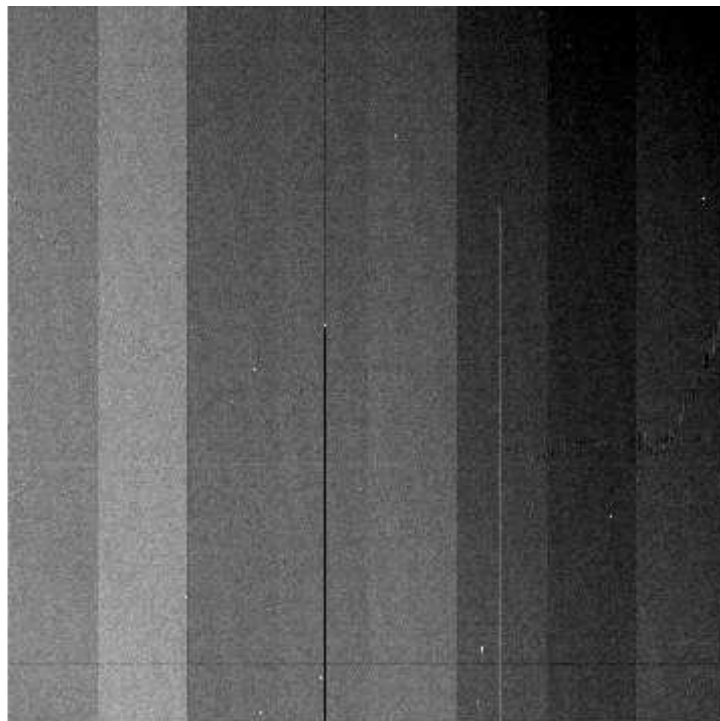
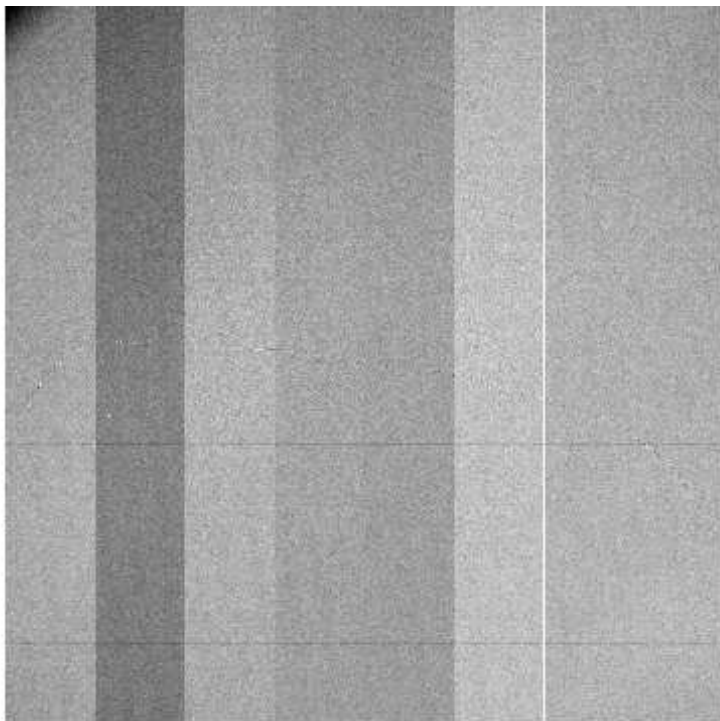
File Name : **kmts.20211224.041156.fits** # 9 / 158 #  
Project ID : ALL  
Image Type : FLAT  
Object Name : **flat**  
RA : 03:16:41.820  
DEC : -17:54:41.70  
Exposure Time : 30  
Airmass : 1.09  
Sidereal Time : 01:56:57  
Filter ID : B  
Observation Date : 2021-12-24T18:19:53  
CCD Temperature : -108.69

Image Issue : —  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



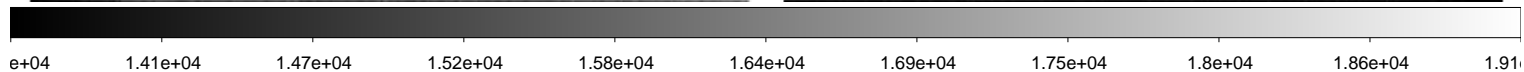
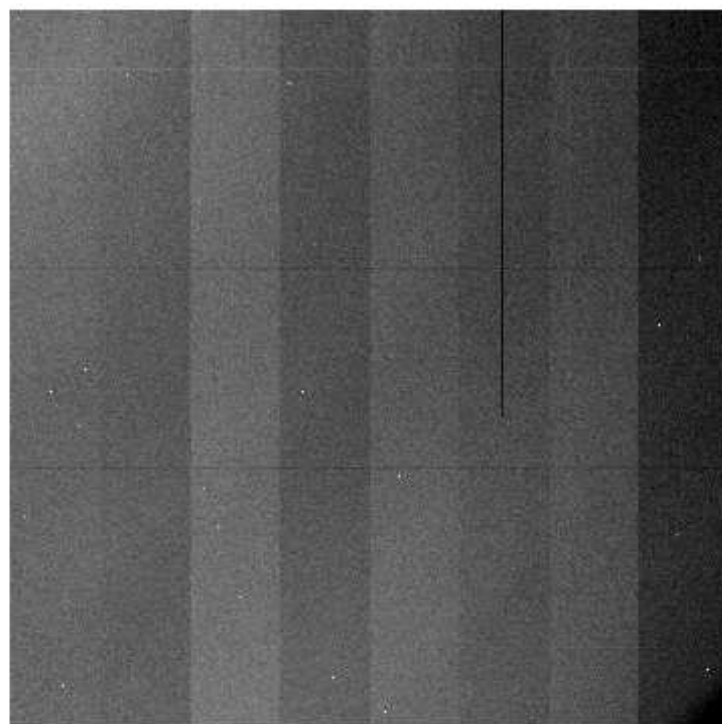
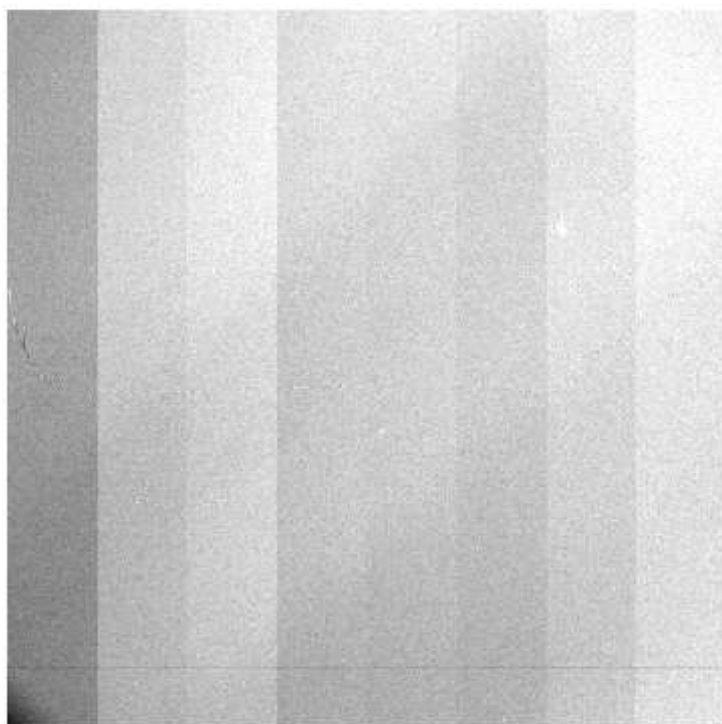
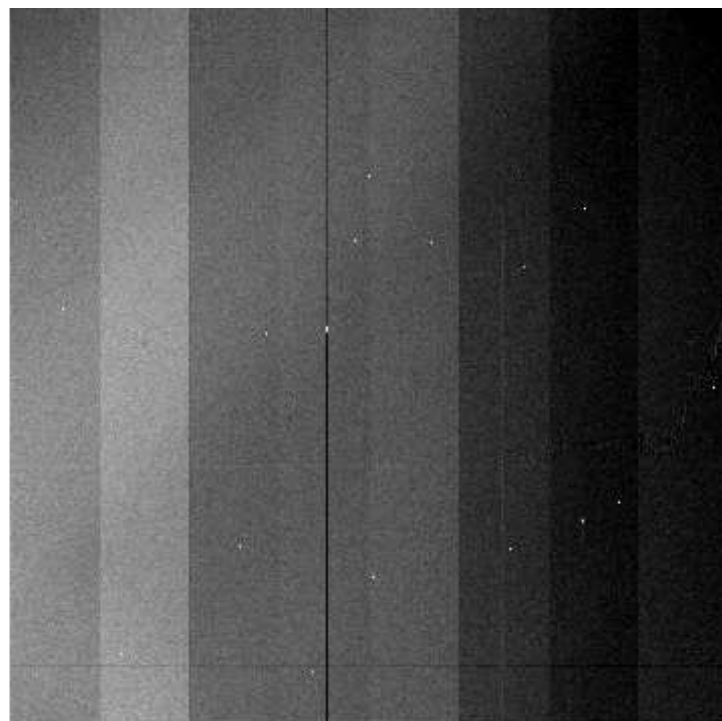
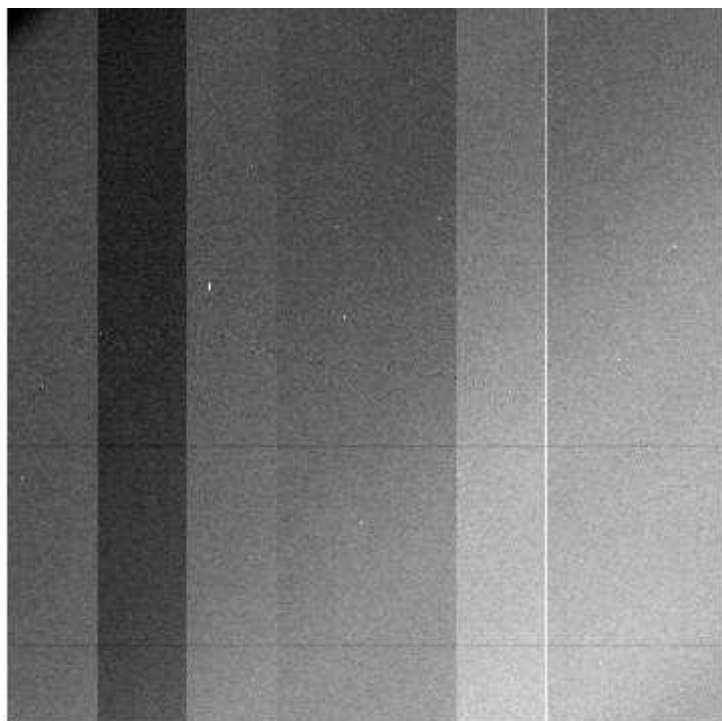
File Name : **kmts.20211224.041157.fits** # 10 / 158 #  
Project ID : ALL  
Image Type : FLAT  
Object Name : **flat**  
RA : 03:17:01.200  
DEC : -18:01:29.10  
Exposure Time : 45  
Airmass : 1.08  
Sidereal Time : 01:58:44  
Filter ID : B  
Observation Date : 2021-12-24T18:21:39  
CCD Temperature : -108.69

Image Issue : —  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



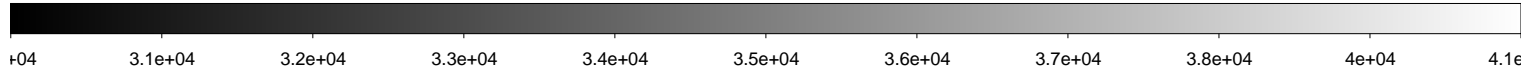
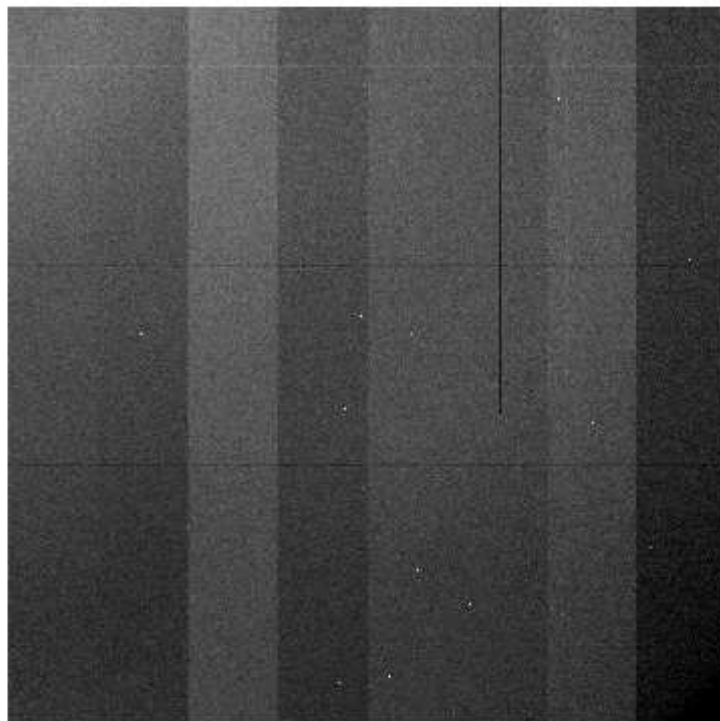
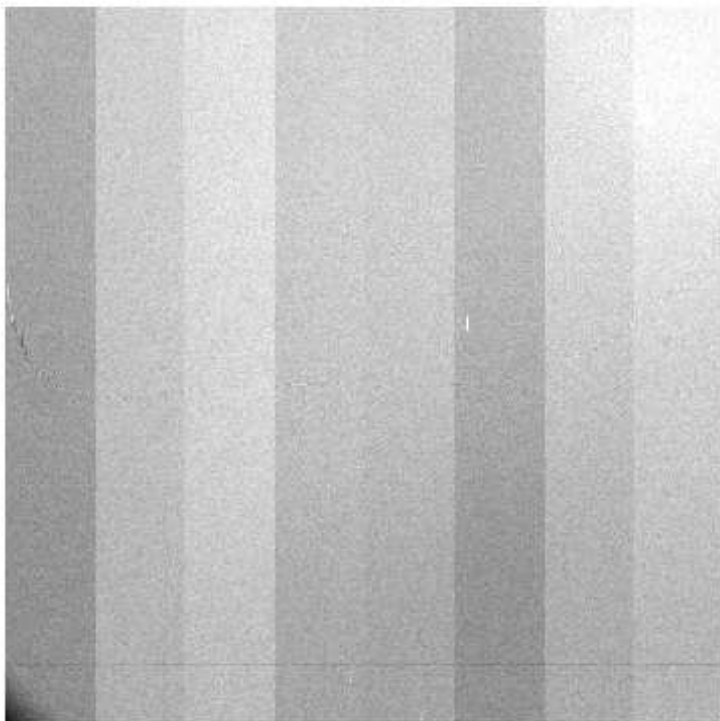
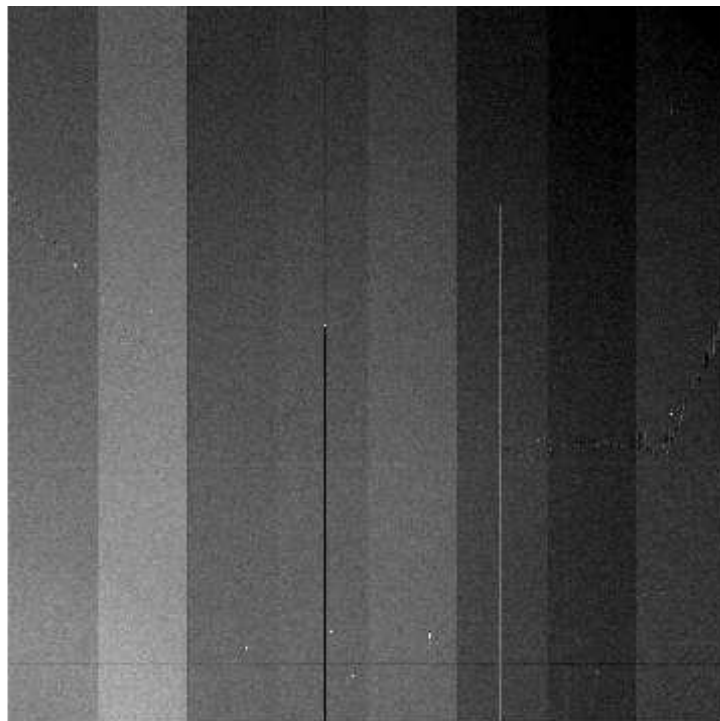
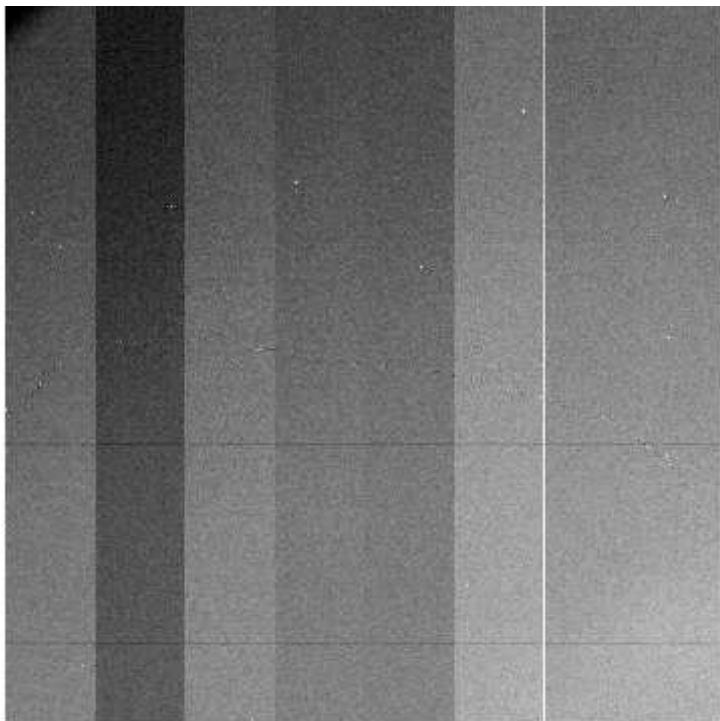
File Name : **kmts.20211224.041158.fits** # 11 / 158 #  
Project ID : ALL  
Image Type : FLAT  
Object Name : **flat**  
RA : 03:17:36.450  
DEC : -18:12:25.60  
Exposure Time : 30  
Airmass : 1.08  
Sidereal Time : 02:00:45  
Filter ID : R  
Observation Date : 2021-12-24T18:23:40  
CCD Temperature : -108.7

Image Issue : —  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



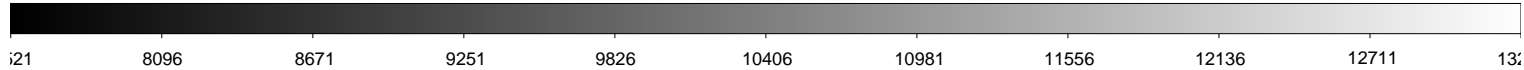
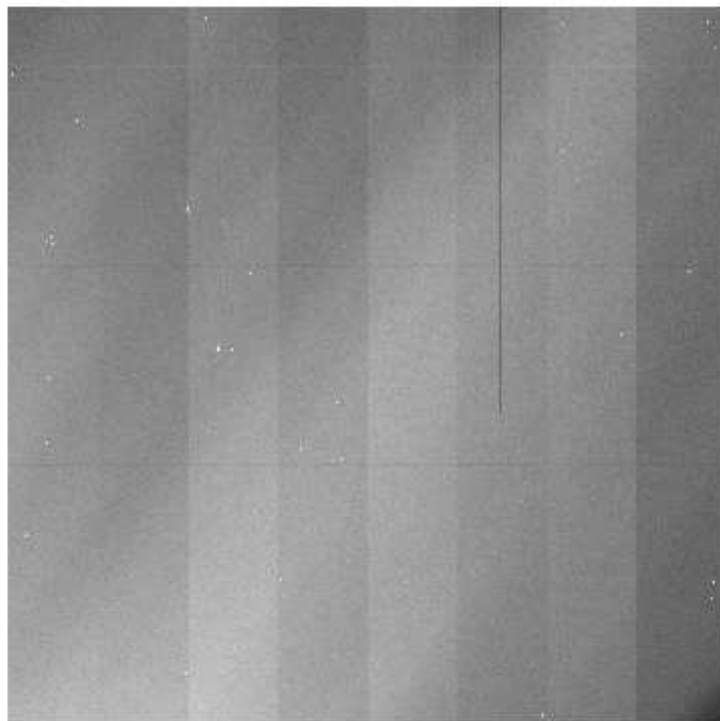
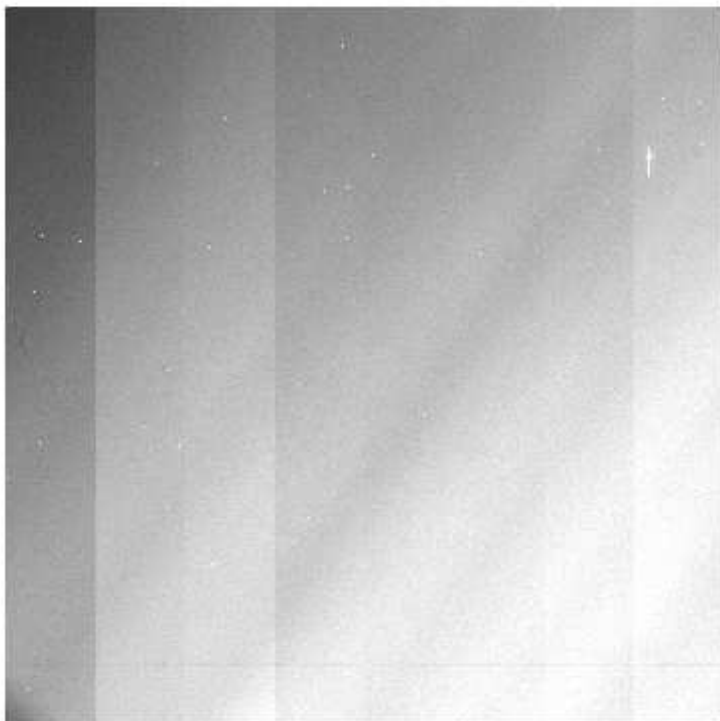
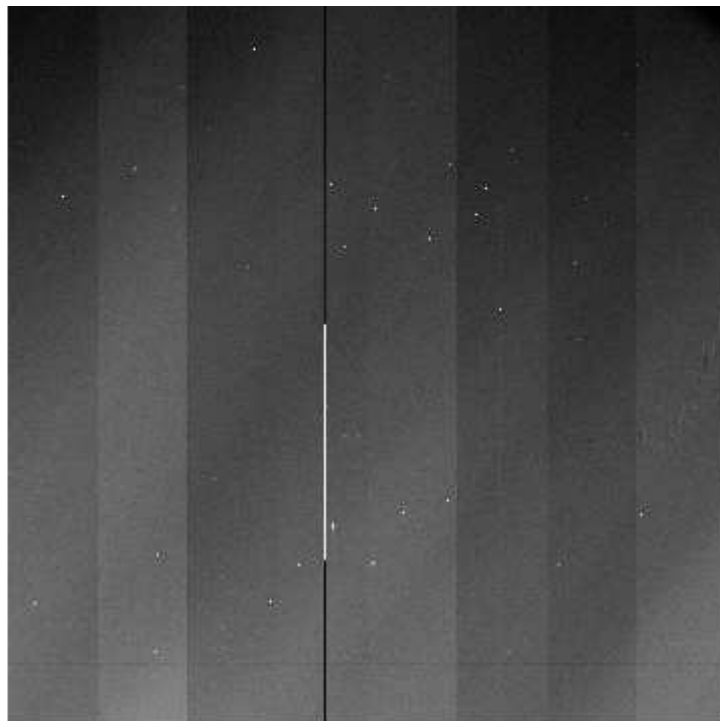
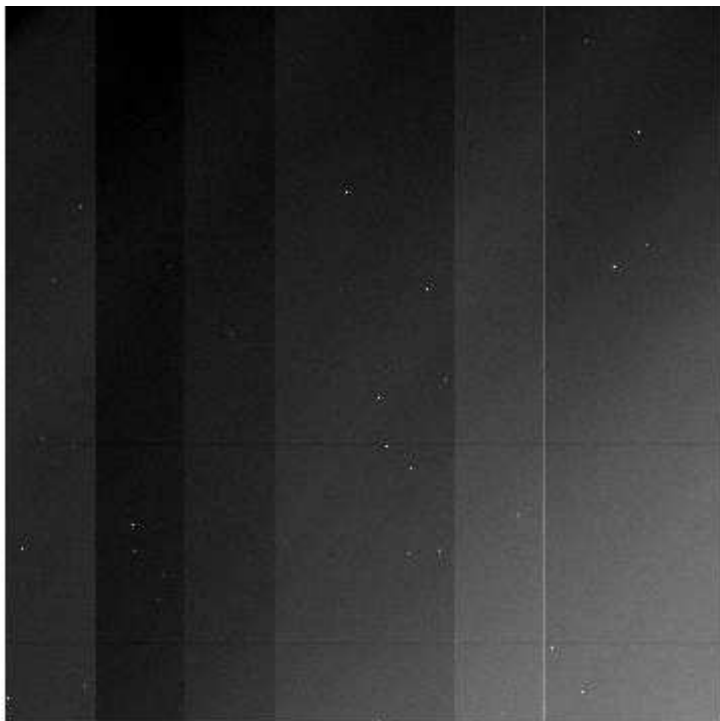
File Name : **kmts.20211224.041159.fits** # 12 / 158 #  
Project ID : ALL  
Image Type : FLAT  
Object Name : **flat**  
RA : 03:18:08.060  
DEC : -18:21:08.80  
Exposure Time : 60  
Airmass : 1.08  
Sidereal Time : 02:02:27  
Filter ID : R  
Observation Date : 2021-12-24T18:25:23  
CCD Temperature : -108.71

Image Issue : —  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



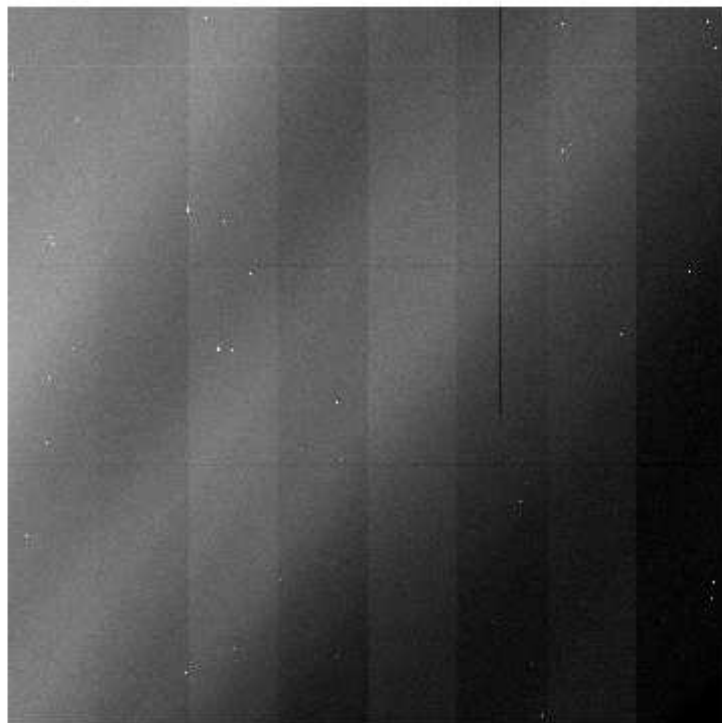
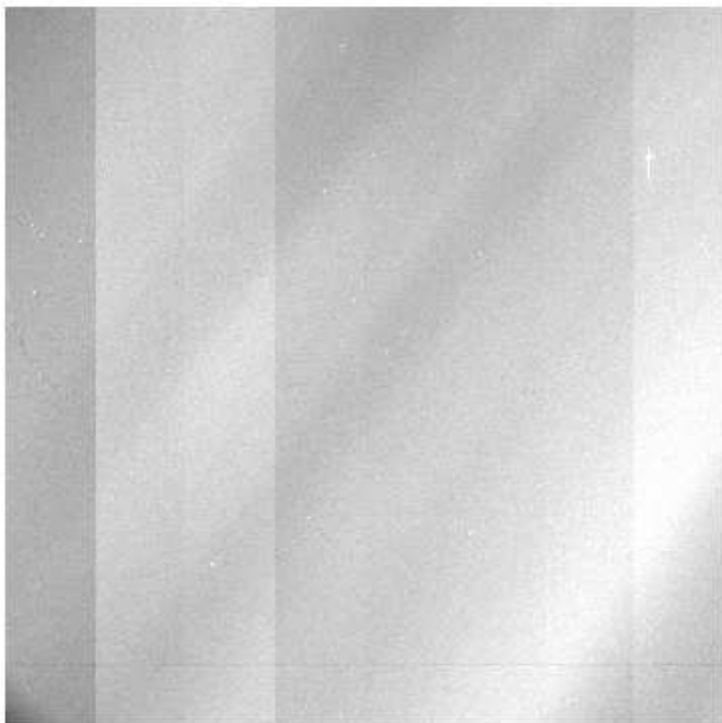
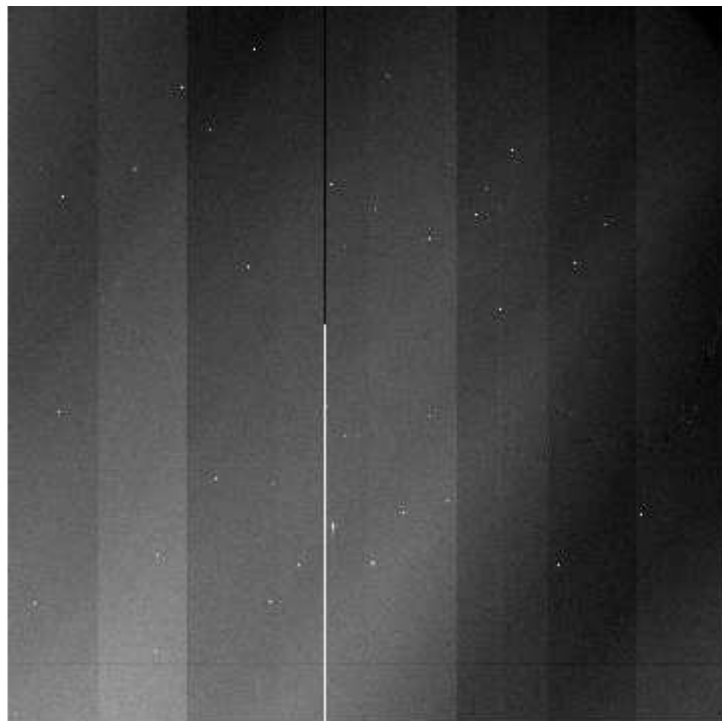
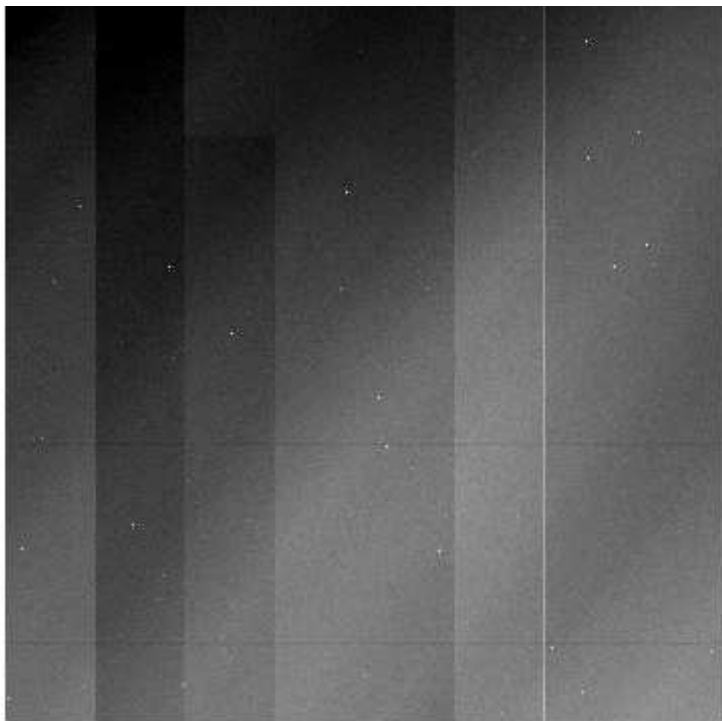
File Name : **kmts.20211224.041160.fits** # 13 / 158 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **focus**  
RA : 22:53:03.160  
DEC : -69:48:50.30  
Exposure Time : 20  
Airmass : 1.45  
Sidereal Time : 02:11:16  
Filter ID : I  
Observation Date : 2021-12-24T18:34:10  
CCD Temperature : -108.77

Image Issue : —  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



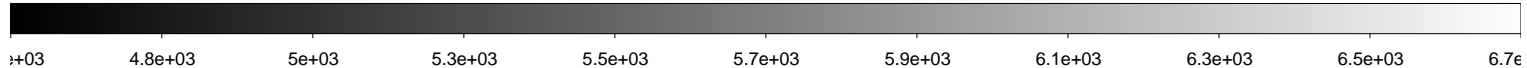
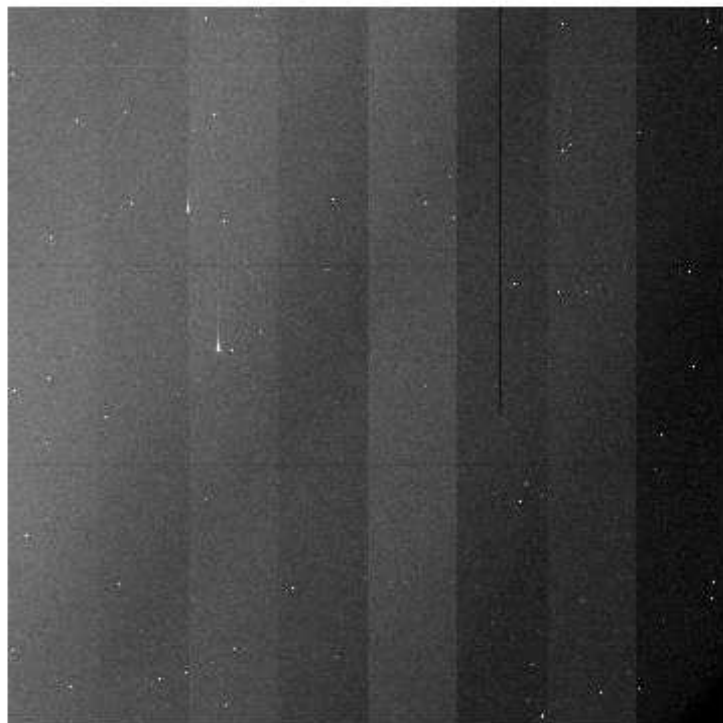
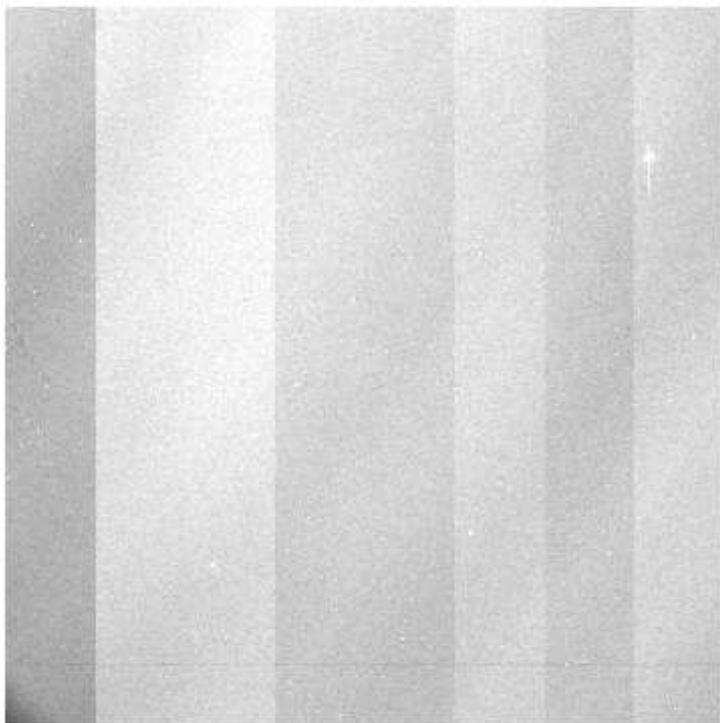
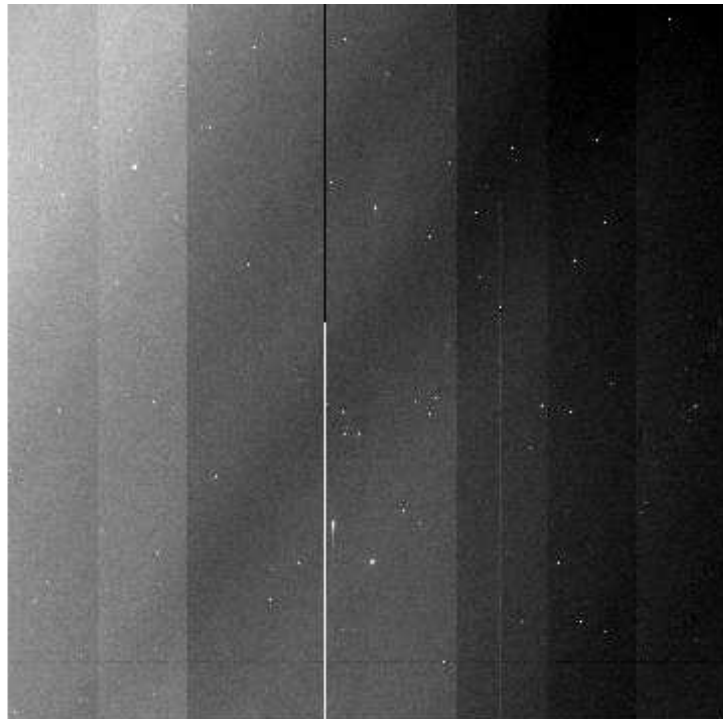
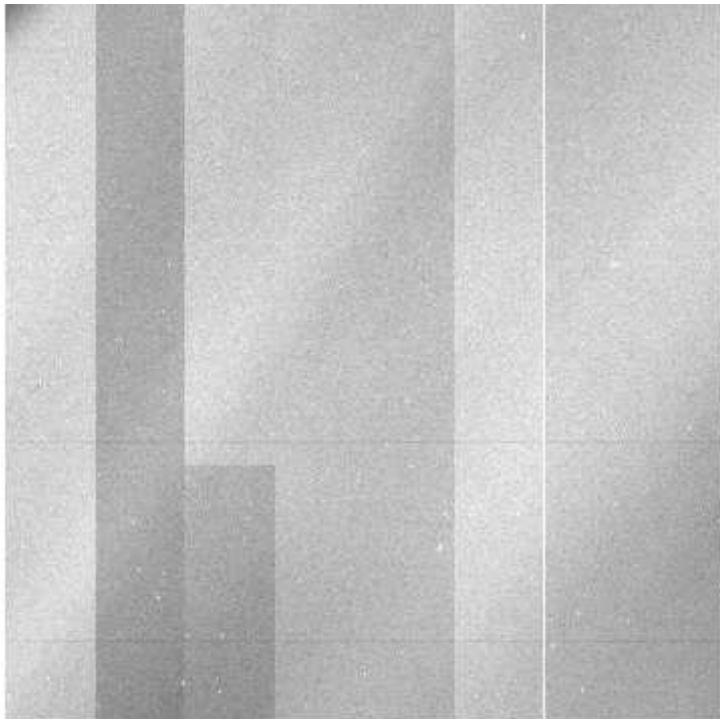
File Name : **kmts.20211224.041161.fits** # 14 / 158 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **focus**  
RA : 22:53:03.100  
DEC : -69:48:50.10  
Exposure Time : 20  
Airmass : 1.45  
Sidereal Time : 02:12:32  
Filter ID : I  
Observation Date : 2021-12-24T18:35:39  
CCD Temperature : -108.78

Image Issue : B  
CHIP : -M-  
Weather : 2  
Moon Effect : 0.0



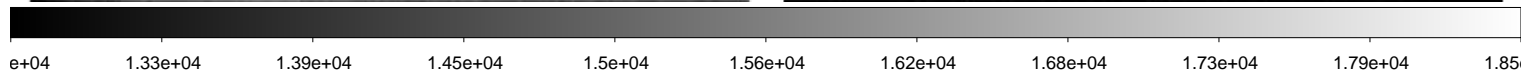
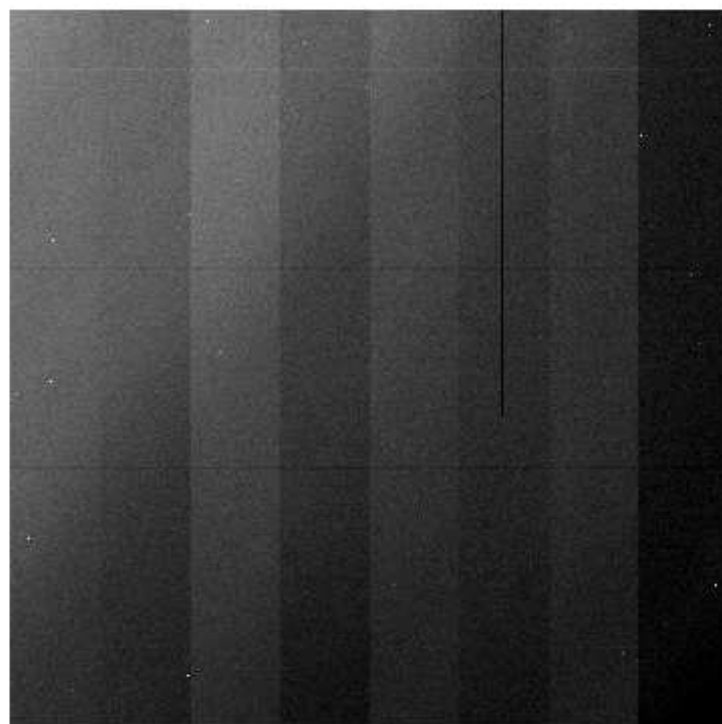
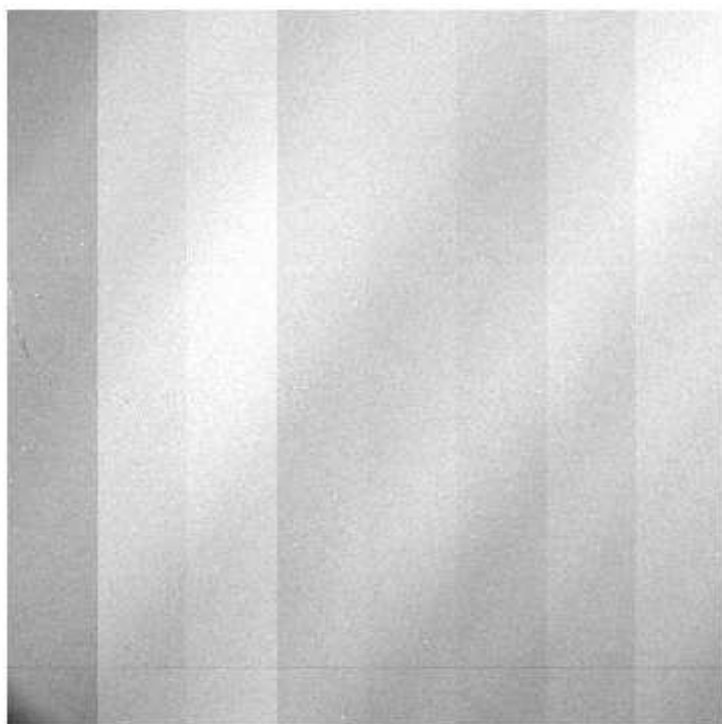
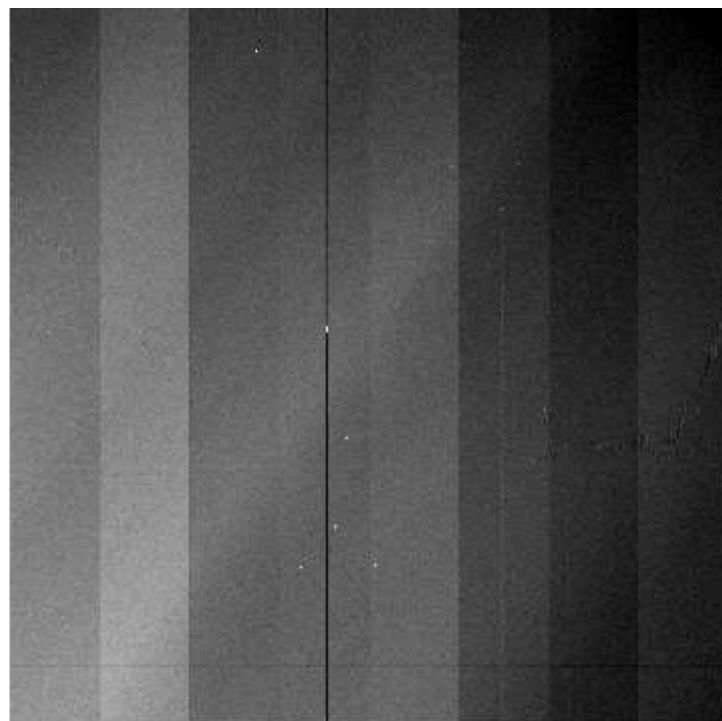
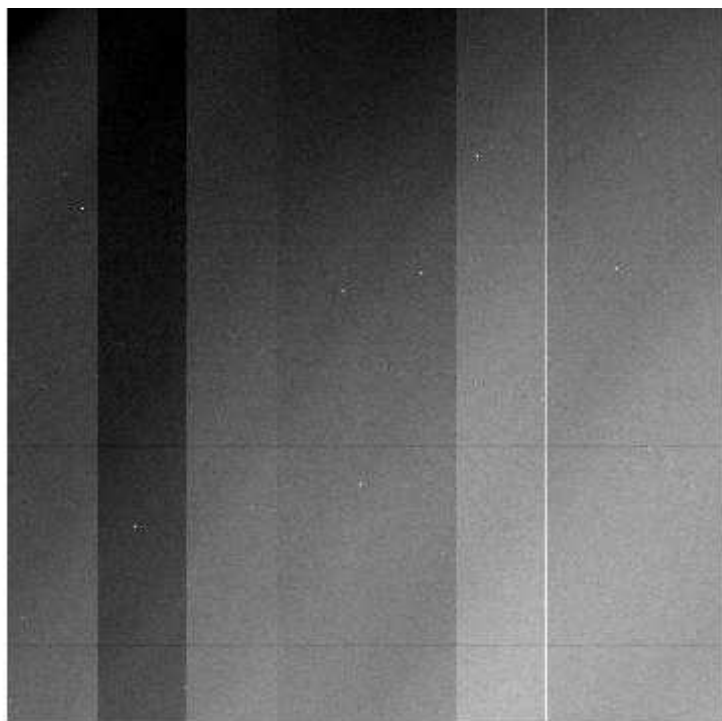
File Name : **kmts.20211224.041162.fits** # 15 / 158 #  
 Project ID : TMT  
 Image Type : OBJECT  
 Object Name : **focus**  
 RA : 22:53:03.030  
 DEC : -69:48:49.80  
 Exposure Time : 20  
 Airmass : 1.45  
 Sidereal Time : 02:14:01  
 Filter ID : I  
 Observation Date : 2021-12-24T18:37:07  
 CCD Temperature : -108.77

Image Issue : B  
 CHIP : -M-  
 Weather : 2  
 Moon Effect : 0.0



File Name : **kmts.20211224.041163.fits** # 16 / 158 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **gaia21aiq**  
RA : 22:53:03.240  
DEC : -69:48:50.50  
Exposure Time : 60  
Airmass : 1.45  
Sidereal Time : 02:15:40  
Filter ID : I  
Observation Date : 2021-12-24T18:38:32  
CCD Temperature : -108.87

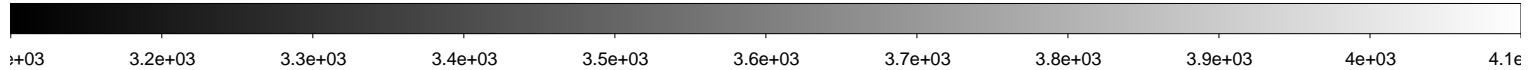
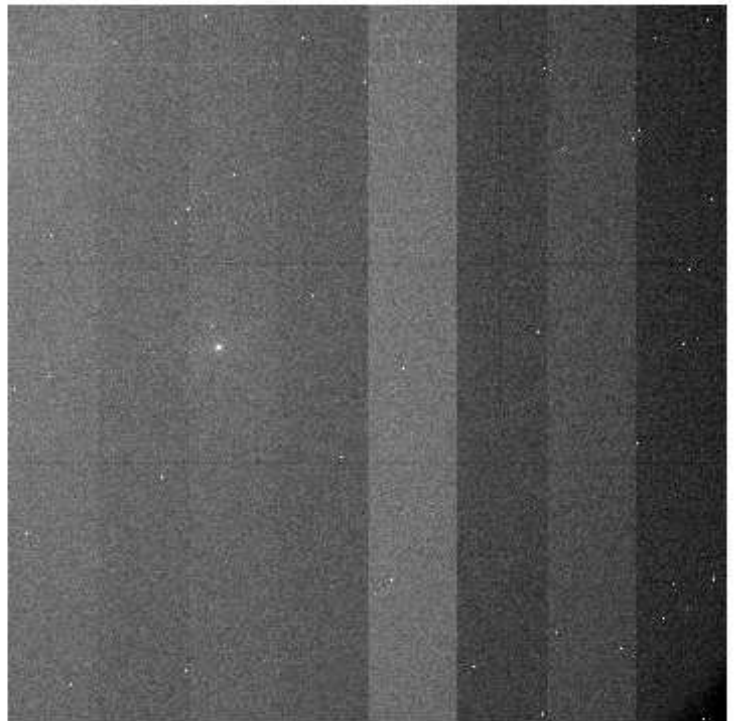
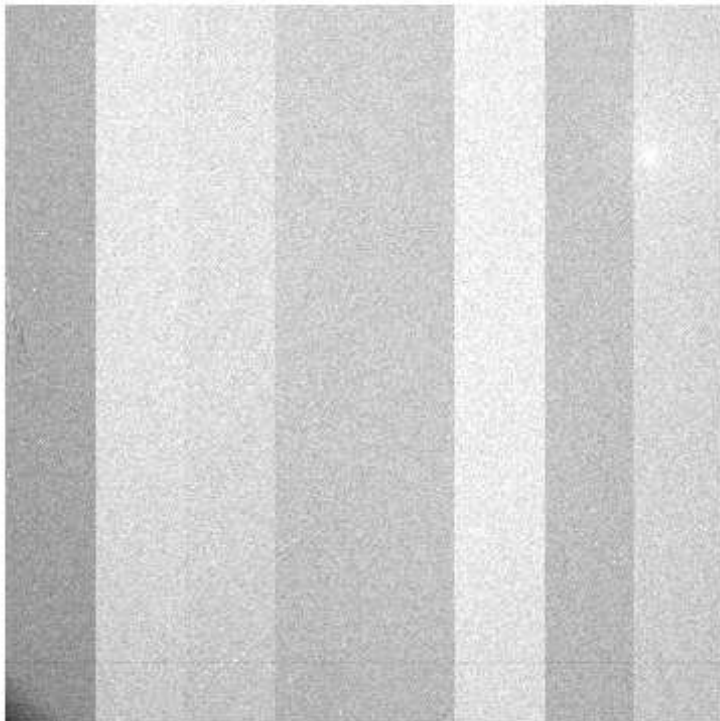
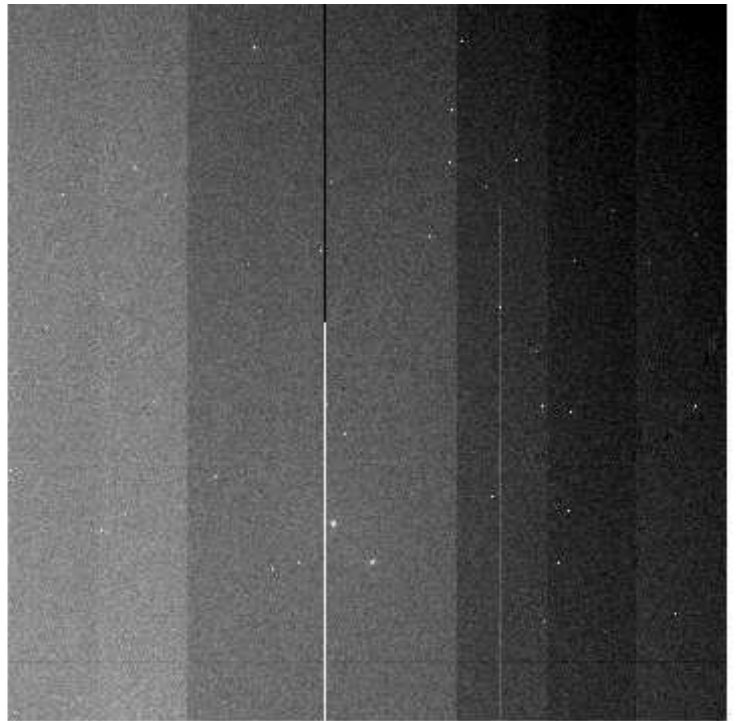
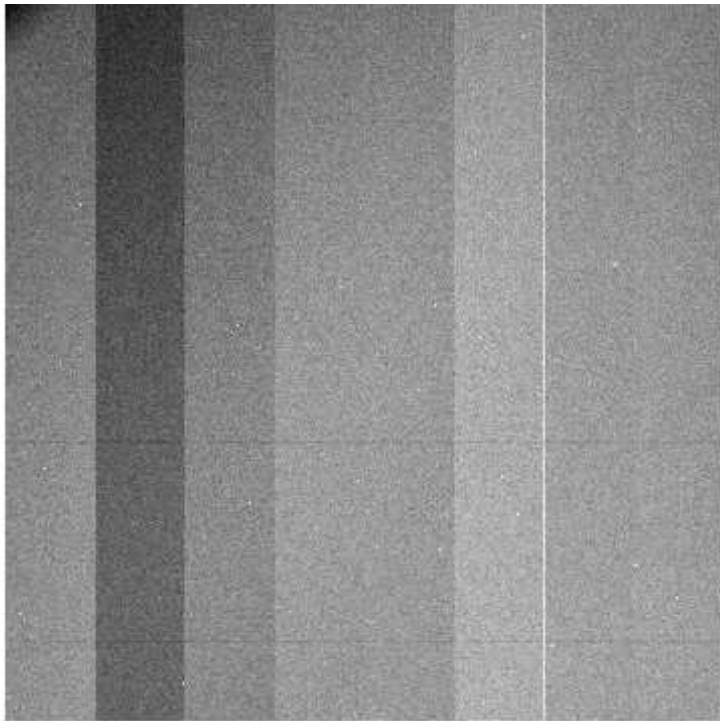
Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0





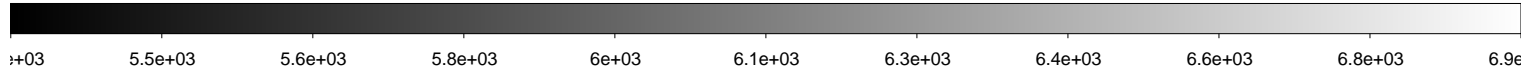
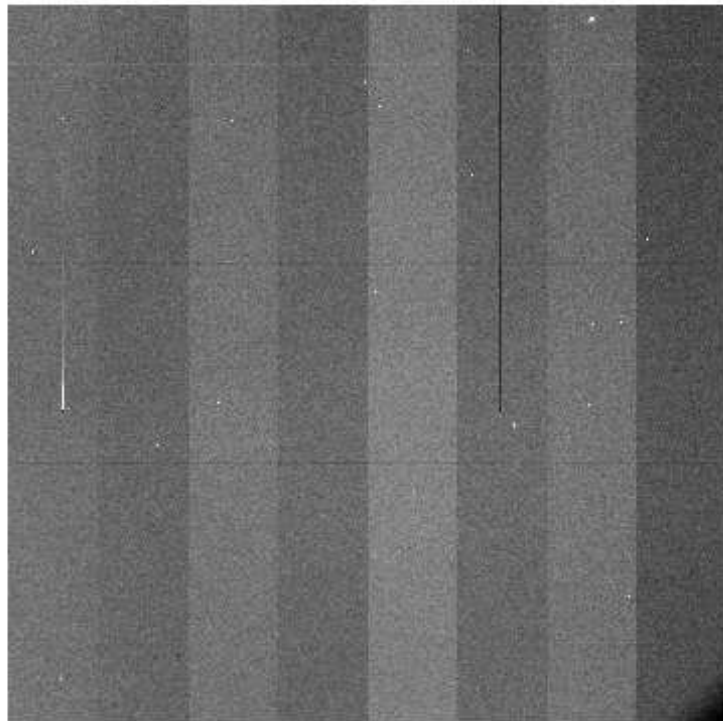
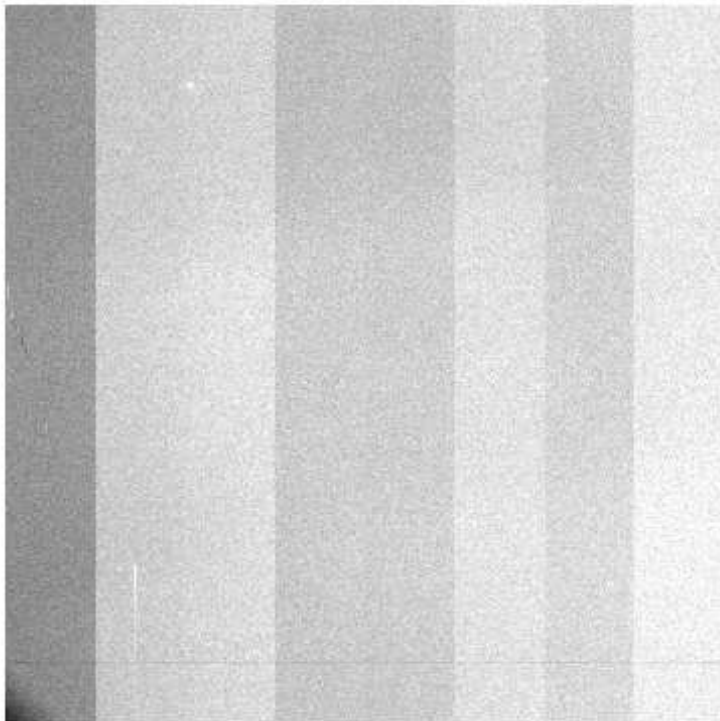
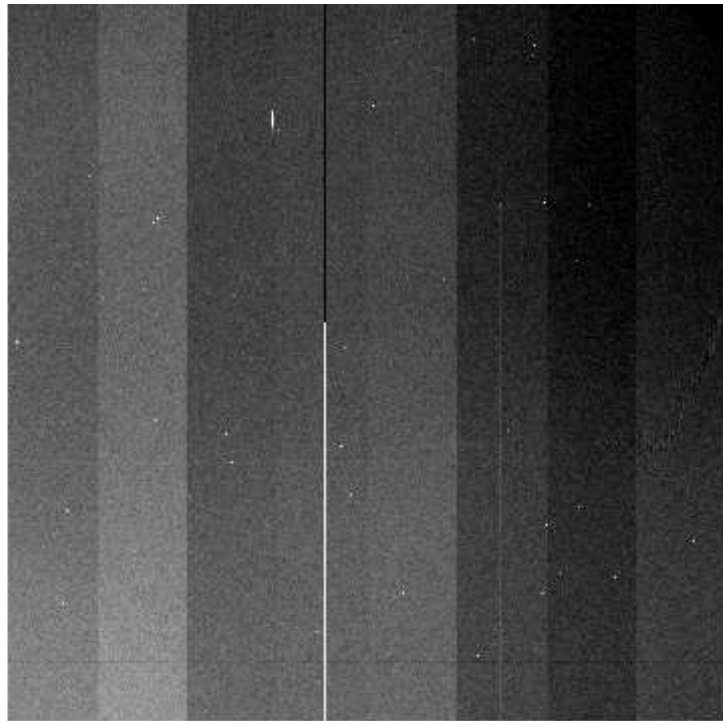
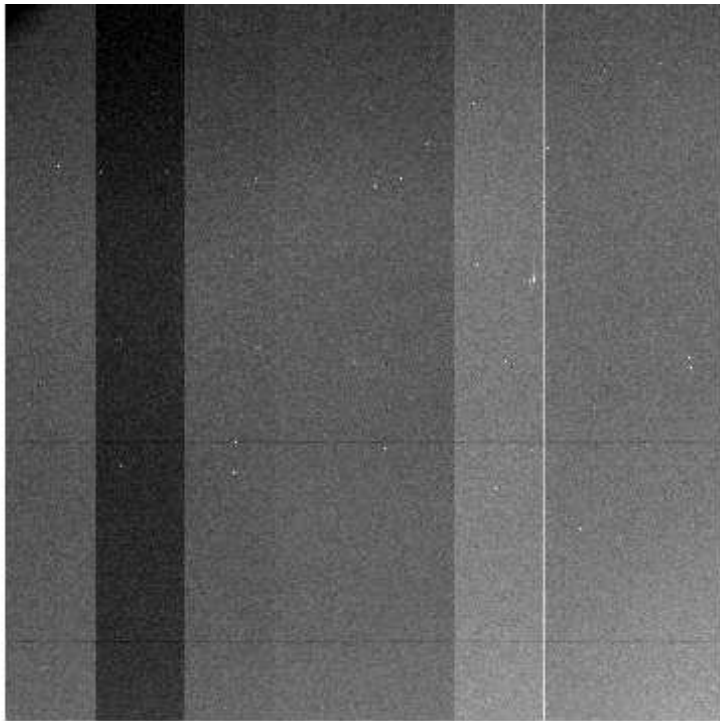
File Name : **kmts.20211224.041164.fits** # 17 / 158 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **gaia21aiq**  
RA : 22:53:03.220  
DEC : -69:48:50.50  
Exposure Time : 60  
Airmass : 1.46  
Sidereal Time : 02:17:37  
Filter ID : V  
Observation Date : 2021-12-24T18:40:42  
CCD Temperature : -108.87

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



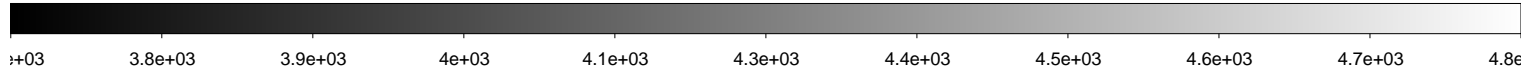
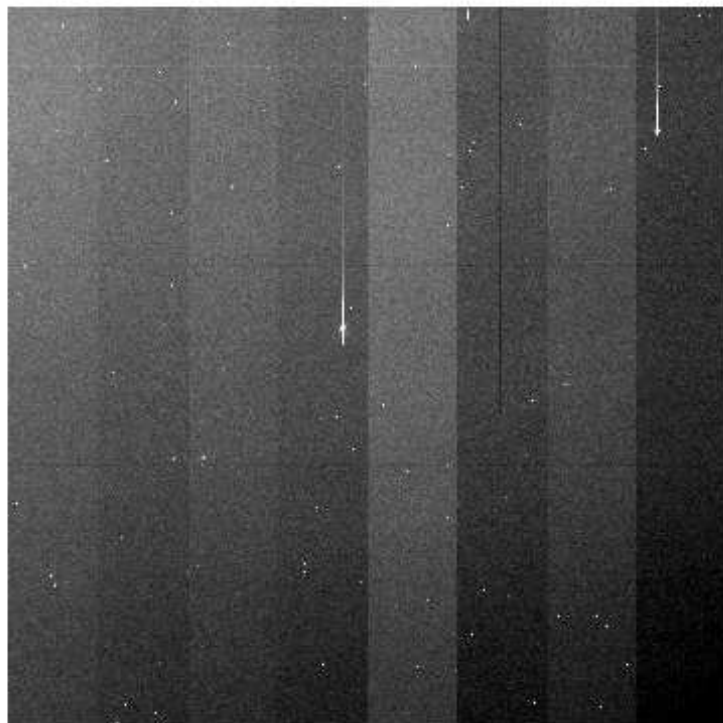
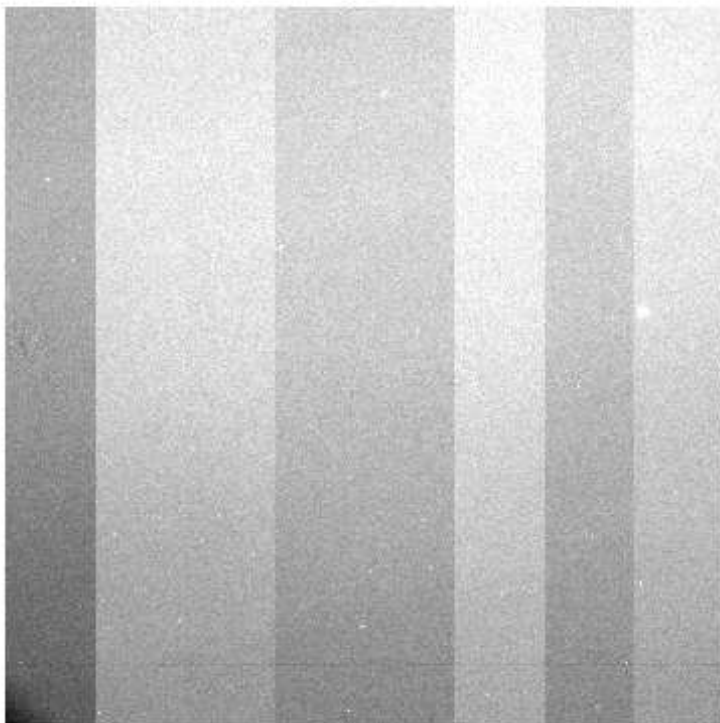
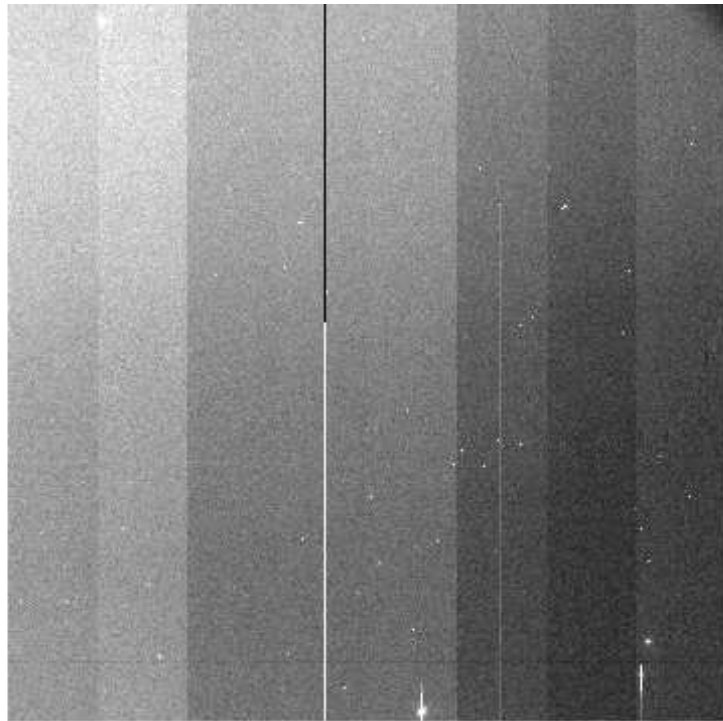
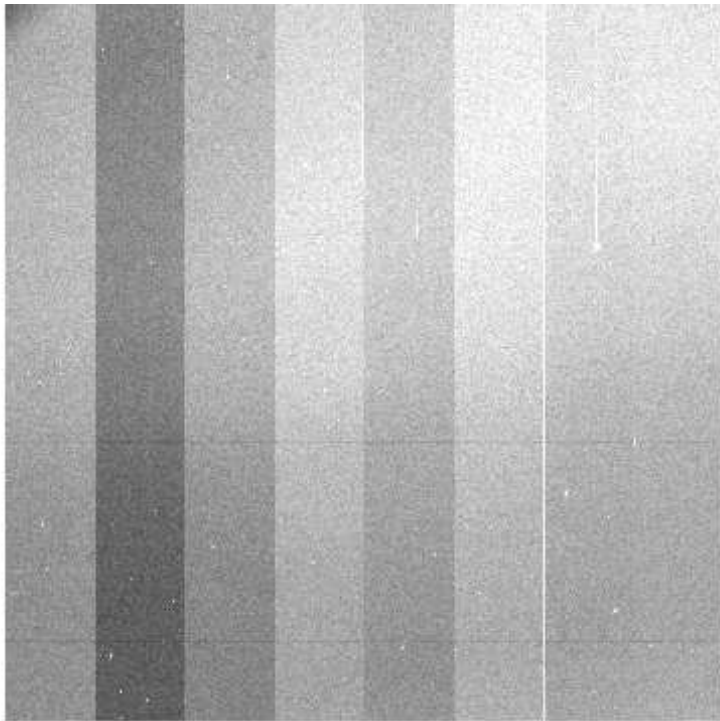
File Name : **kmts.20211224.041165.fits** # 18 / 158 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **IC201209a**  
RA : 00:27:31.270  
DEC : -09:15:00.00  
Exposure Time : 60  
Airmass : 1.22  
Sidereal Time : 02:20:47  
Filter ID : I  
Observation Date : 2021-12-24T18:43:39  
CCD Temperature : -108.85

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



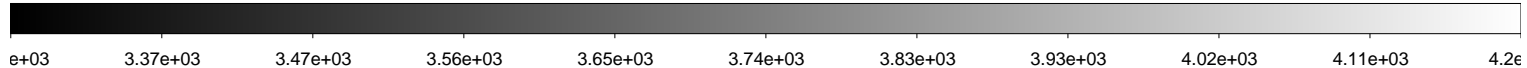
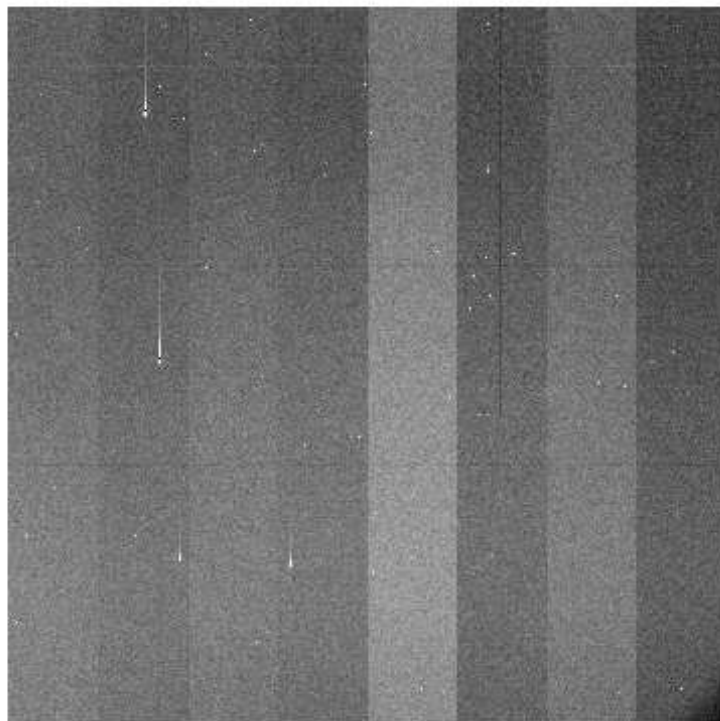
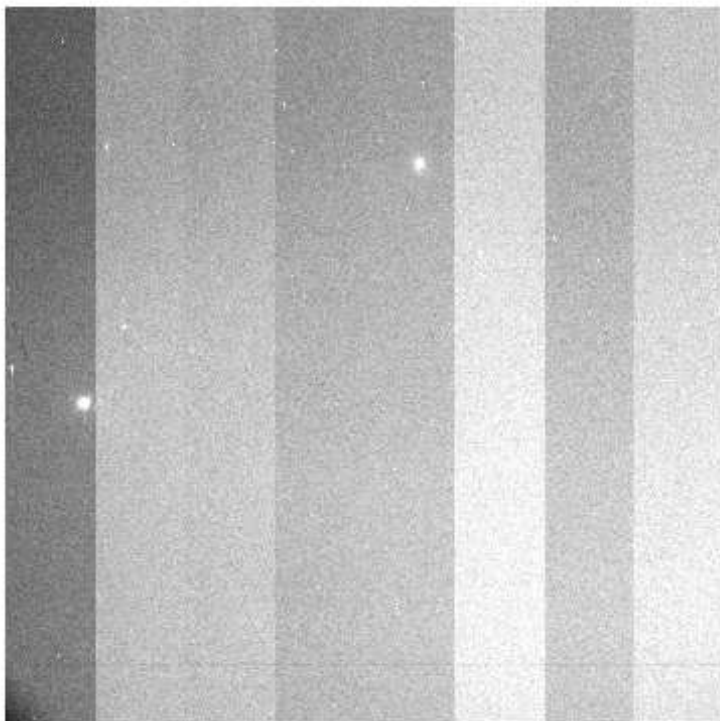
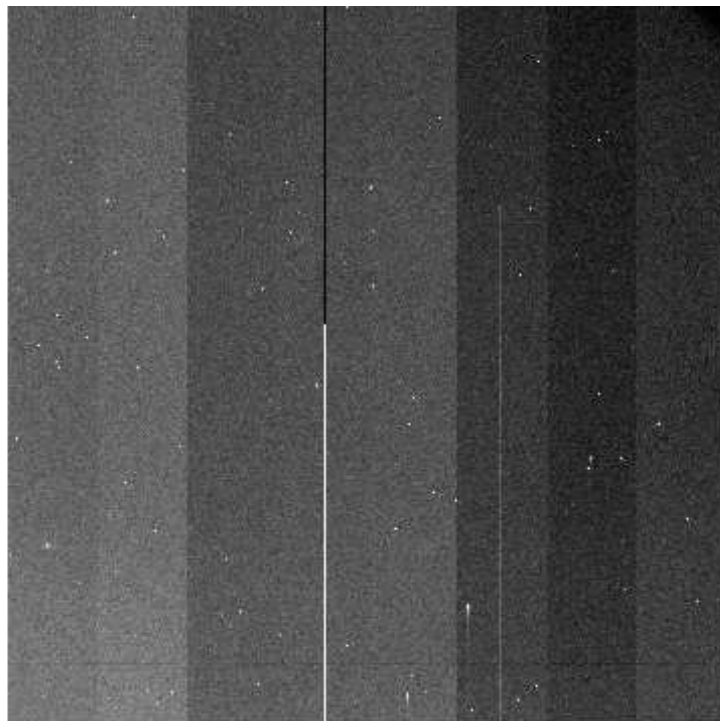
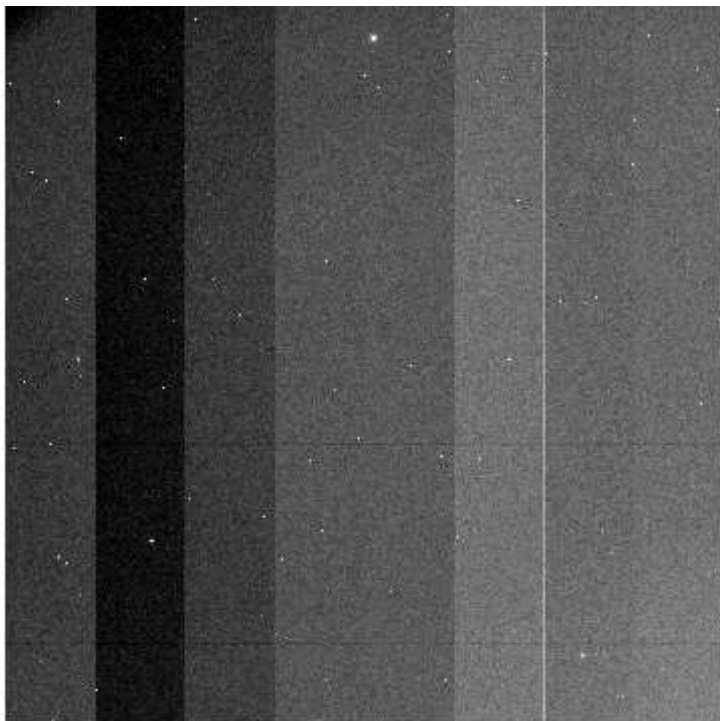
File Name : **kmts.20211224.041166.fits** # 19 / 158 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **IC201209b**  
RA : 00:26:32.920  
DEC : -09:23:24.00  
Exposure Time : 60  
Airmass : 1.22  
Sidereal Time : 02:22:43  
Filter ID : I  
Observation Date : 2021-12-24T18:45:48  
CCD Temperature : -108.94

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



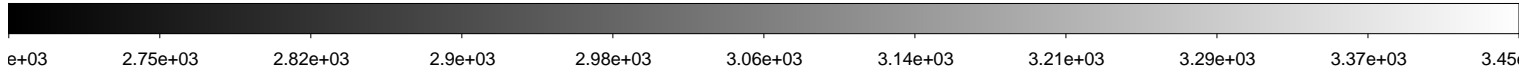
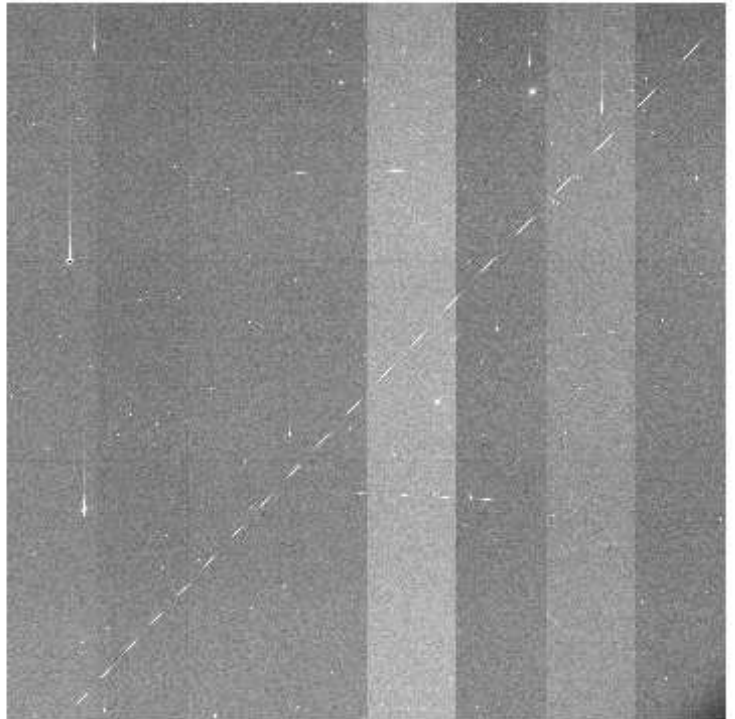
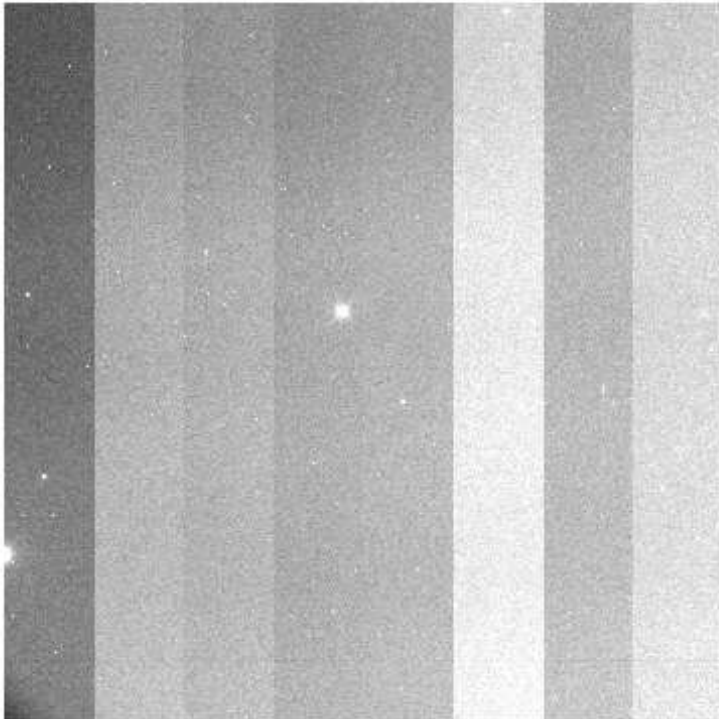
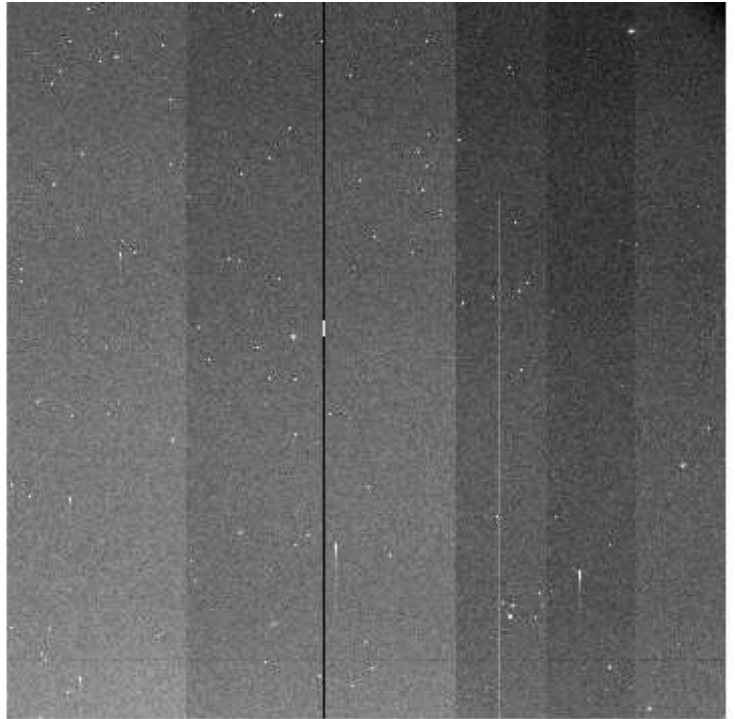
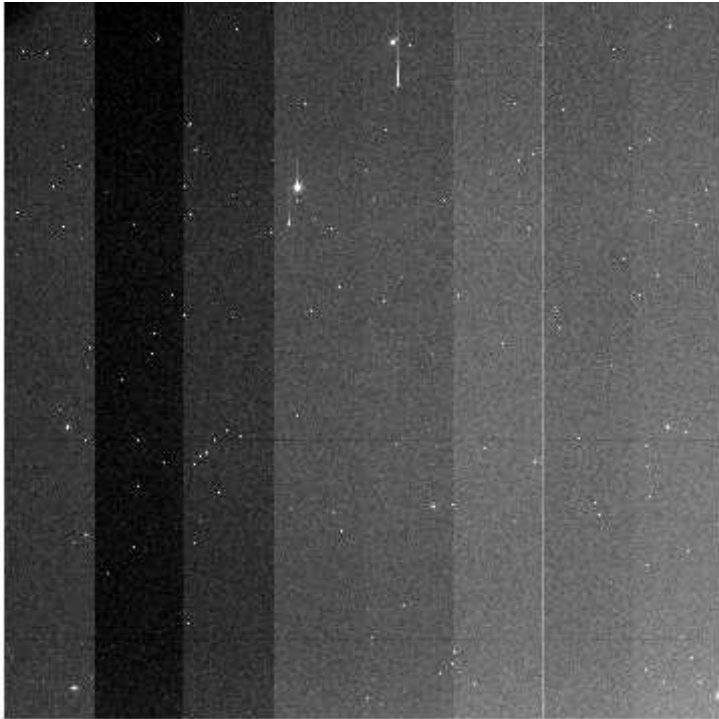
File Name : **kmts.20211224.041167.fits** # 20 / 158 #  
 Project ID : TMT  
 Image Type : OBJECT  
 Object Name : **IC200929Aa**  
 RA : 01:58:20.290  
 DEC : +03:21:47.90  
 Exposure Time : 60  
 Airmass : 1.24  
 Sidereal Time : 02:25:38  
 Filter ID : I  
 Observation Date : 2021-12-24T18:48:30  
 CCD Temperature : -109.01

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



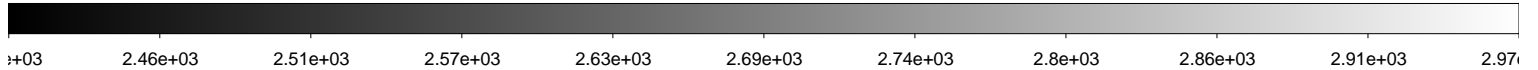
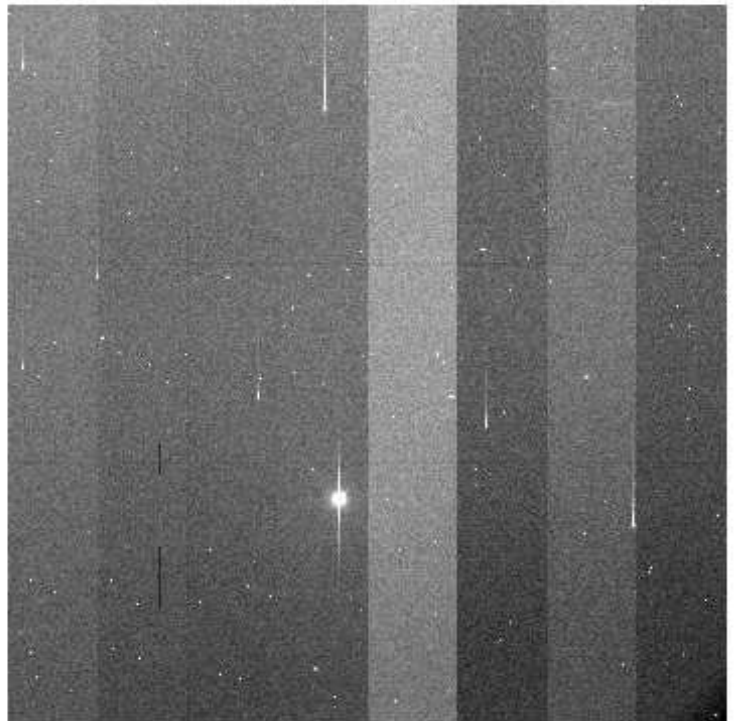
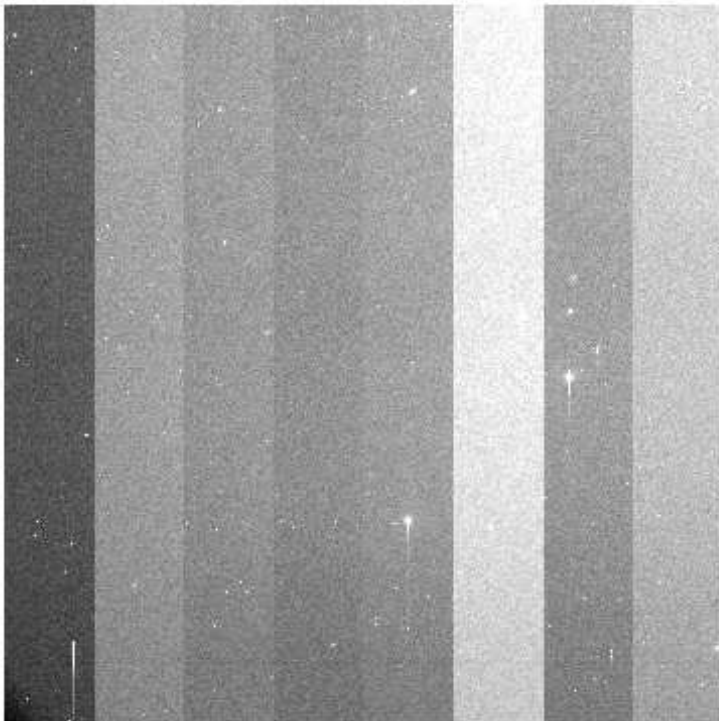
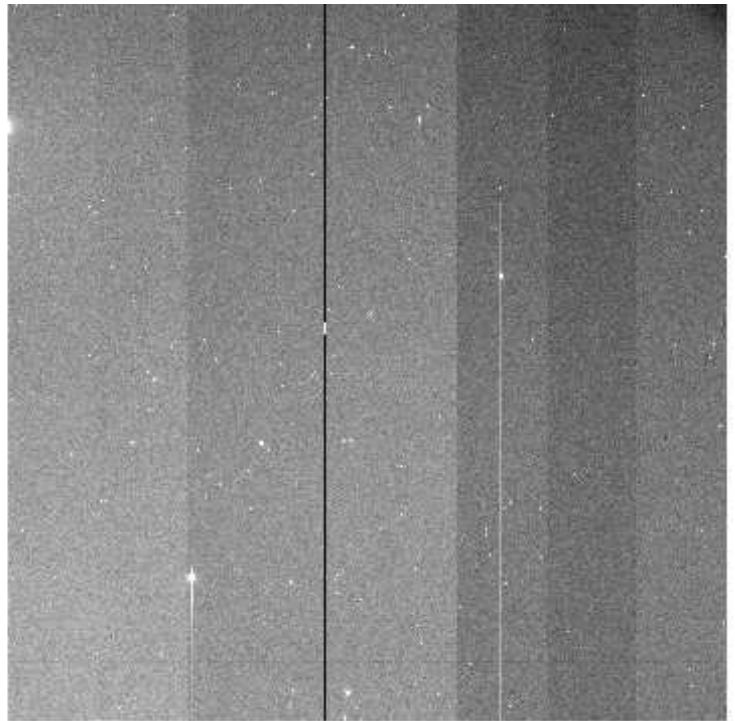
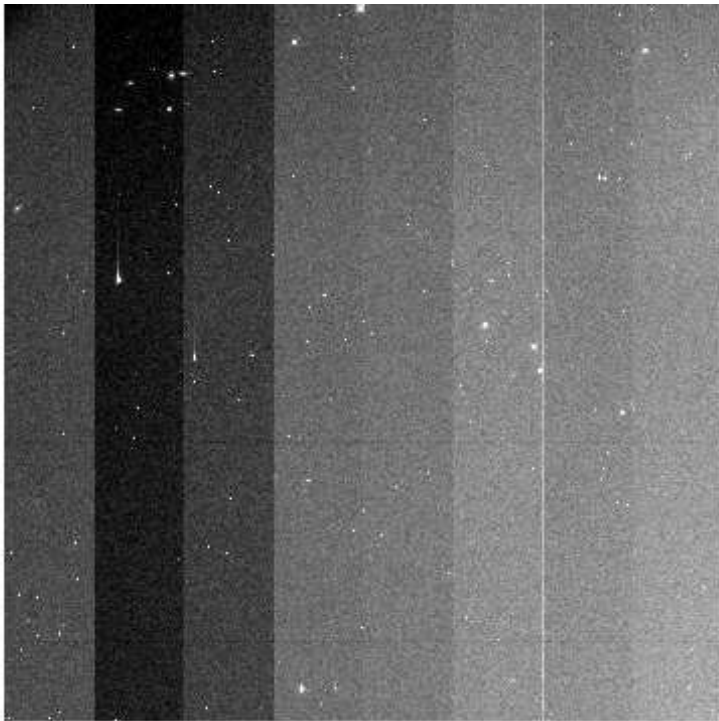
File Name : **kmts.20211224.041168.fits** # 21 / 158 #  
 Project ID : TMT  
 Image Type : OBJECT  
 Object Name : **IC200929Ab**  
 RA : 01:57:54.160  
 DEC : +03:34:36.00  
 Exposure Time : 60  
 Airmass : 1.24  
 Sidereal Time : 02:27:37  
 Filter ID : I  
 Observation Date : 2021-12-24T18:50:28  
 CCD Temperature : -109.01

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



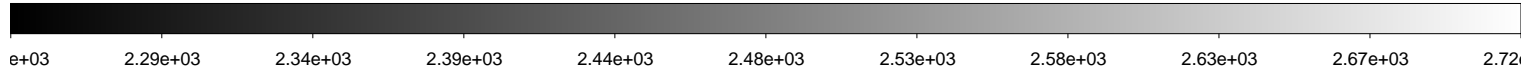
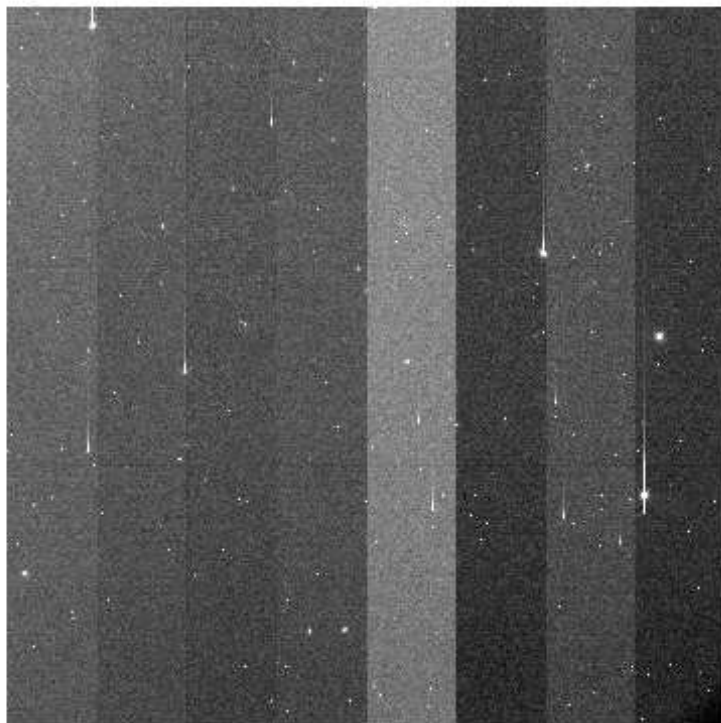
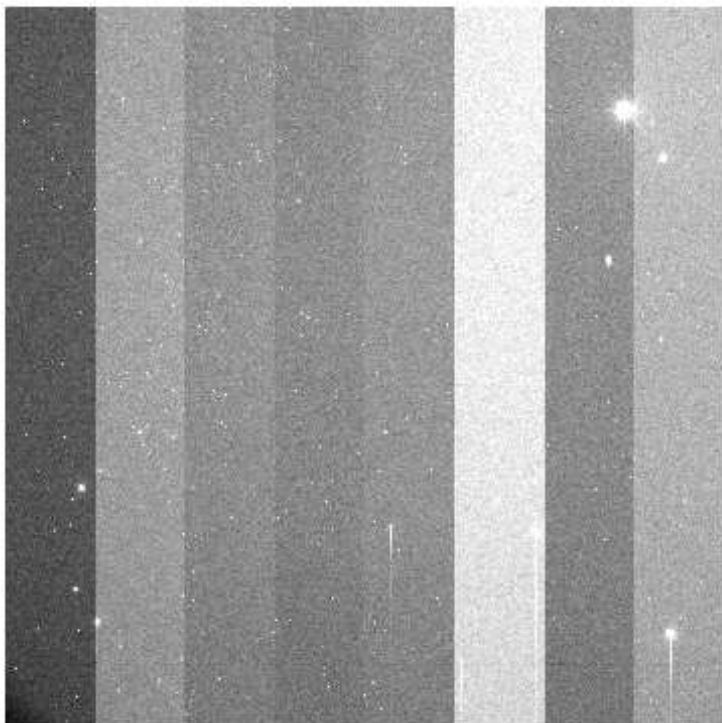
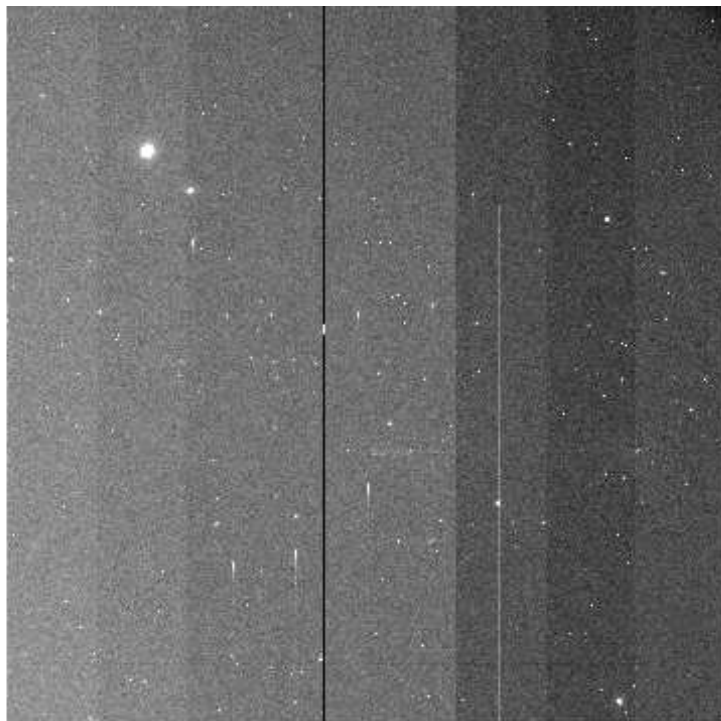
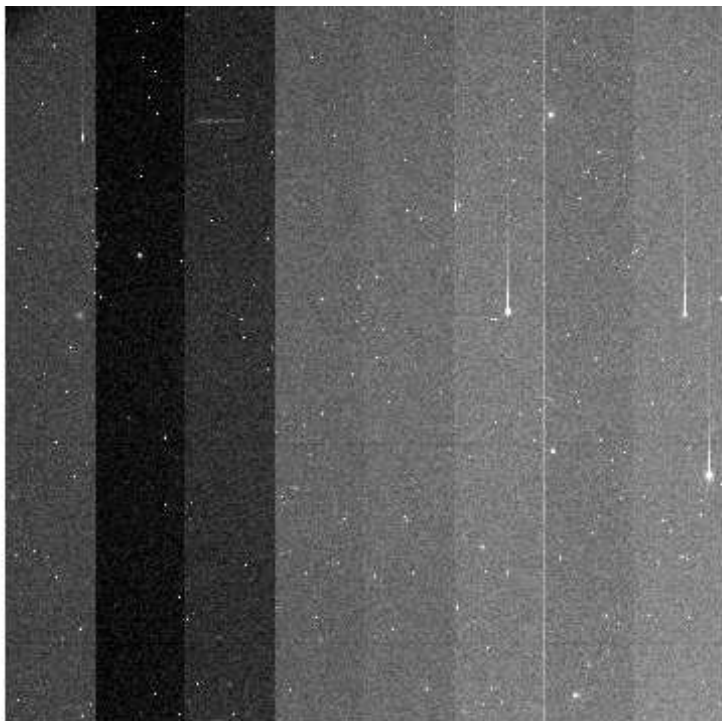
File Name : **kmts.20211224.041169.fits** # 22 / 158 #  
 Project ID : TMT  
 Image Type : OBJECT  
 Object Name : **IC201130Ane**  
 RA : 02:06:13.030  
 DEC : -11:06:30.00  
 Exposure Time : 60  
 Airmass : 1.08  
 Sidereal Time : 02:29:39  
 Filter ID : I  
 Observation Date : 2021-12-24T18:52:29  
 CCD Temperature : -109.02

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



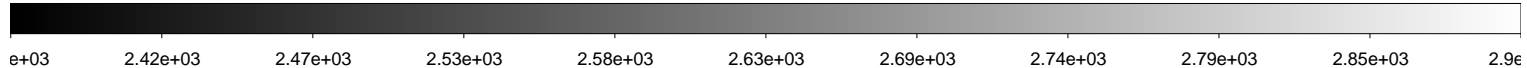
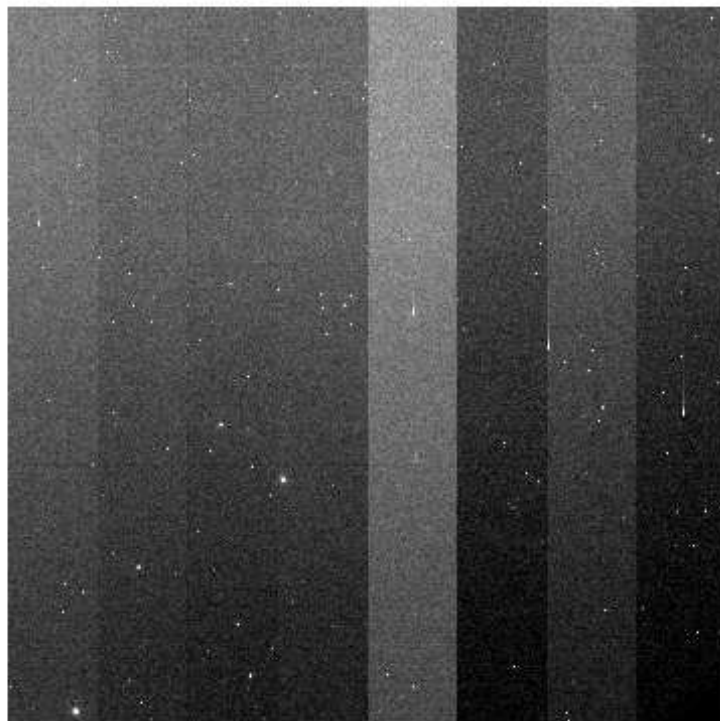
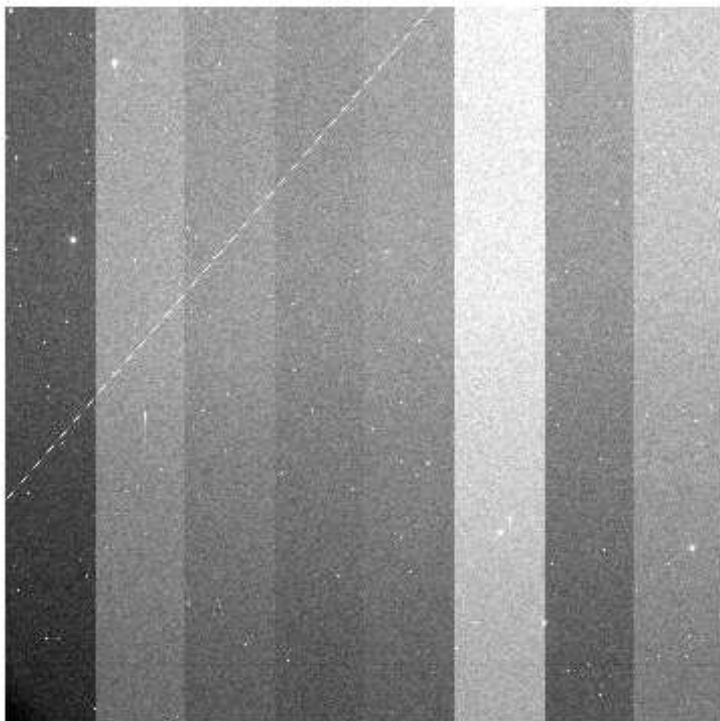
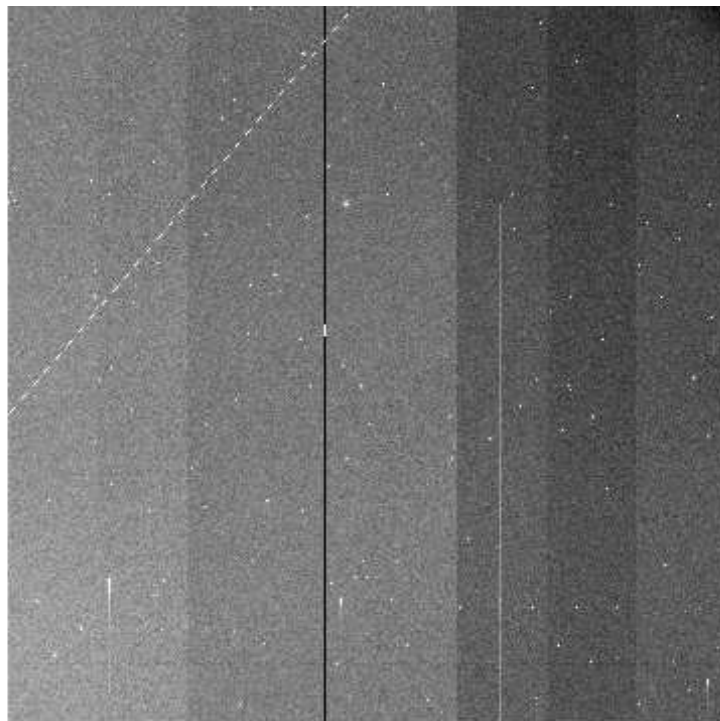
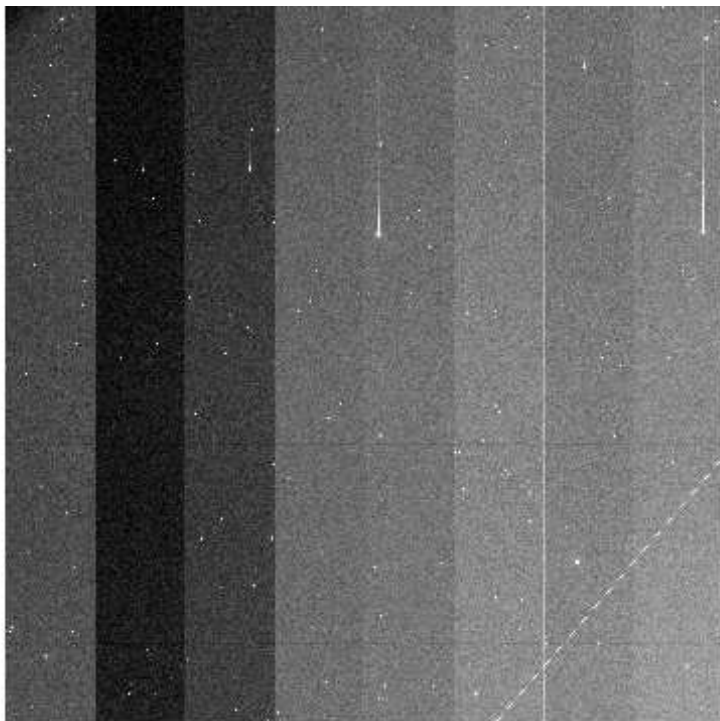
File Name : **kmts.20211224.041170.fits** # 23 / 158 #  
 Project ID : TMT  
 Image Type : OBJECT  
 Object Name : **IC201130Anw**  
 RA : 01:58:06.200  
 DEC : -11:06:30.00  
 Exposure Time : 60  
 Airmass : 1.08  
 Sidereal Time : 02:31:36  
 Filter ID : I  
 Observation Date : 2021-12-24T18:54:39  
 CCD Temperature : -108.99

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



File Name : **kmts.20211224.041171.fits** # 24 / 158 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **IC201130Ase**  
RA : 02:06:13.030  
DEC : -13:05:30.00  
Exposure Time : 60  
Airmass : 1.07  
Sidereal Time : 02:33:45  
Filter ID : I  
Observation Date : 2021-12-24T18:56:47  
CCD Temperature : -108.95

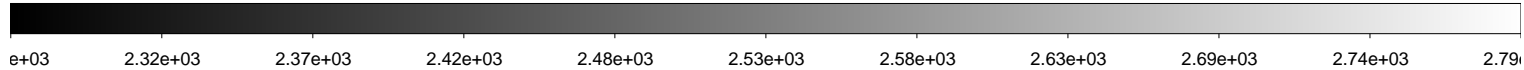
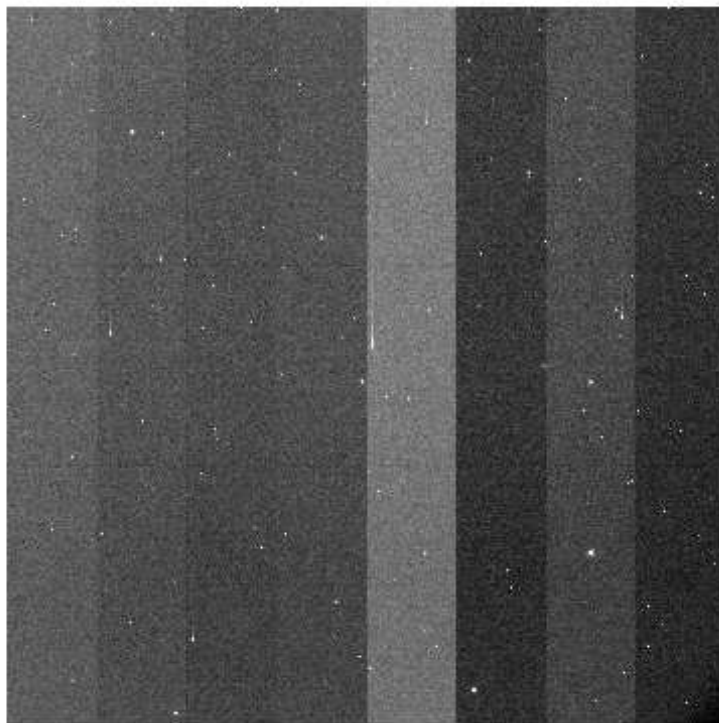
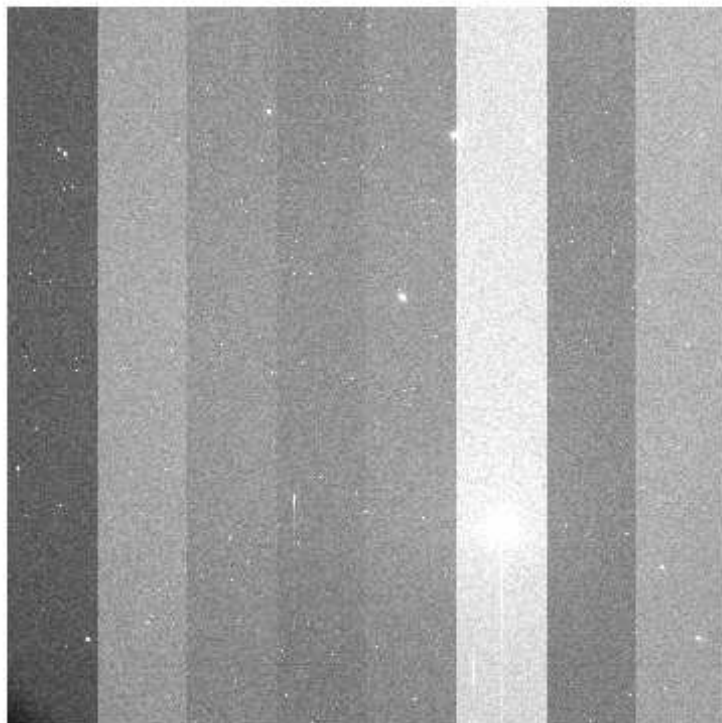
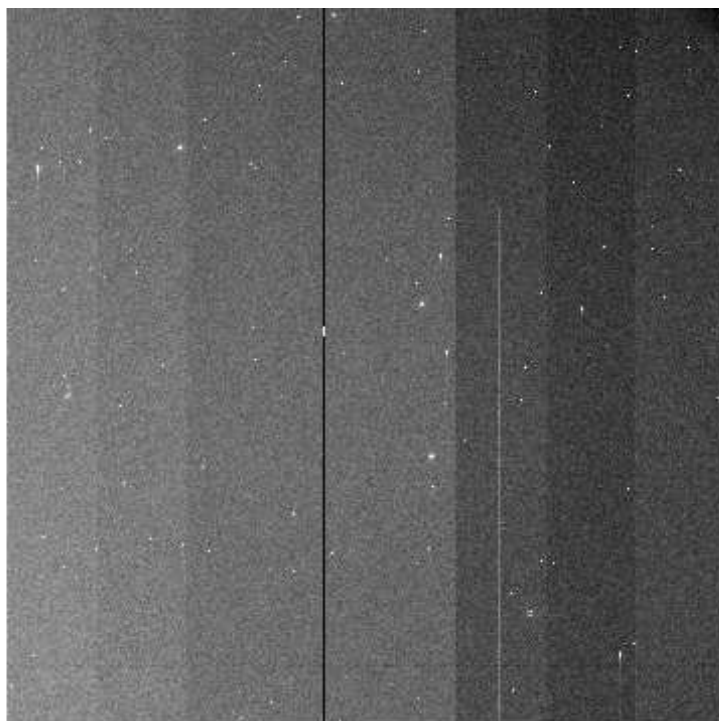
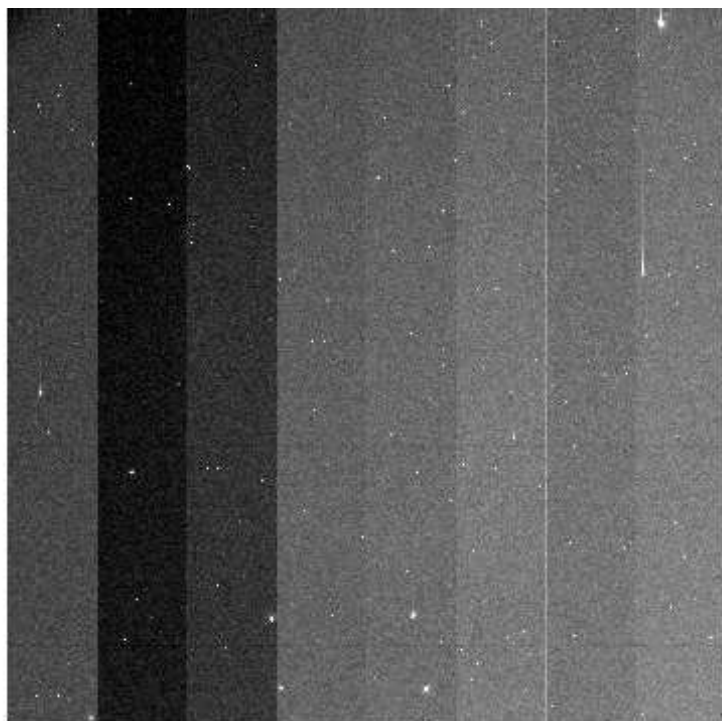
Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0





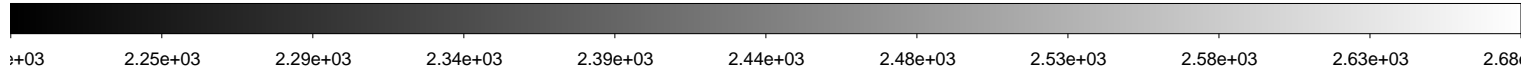
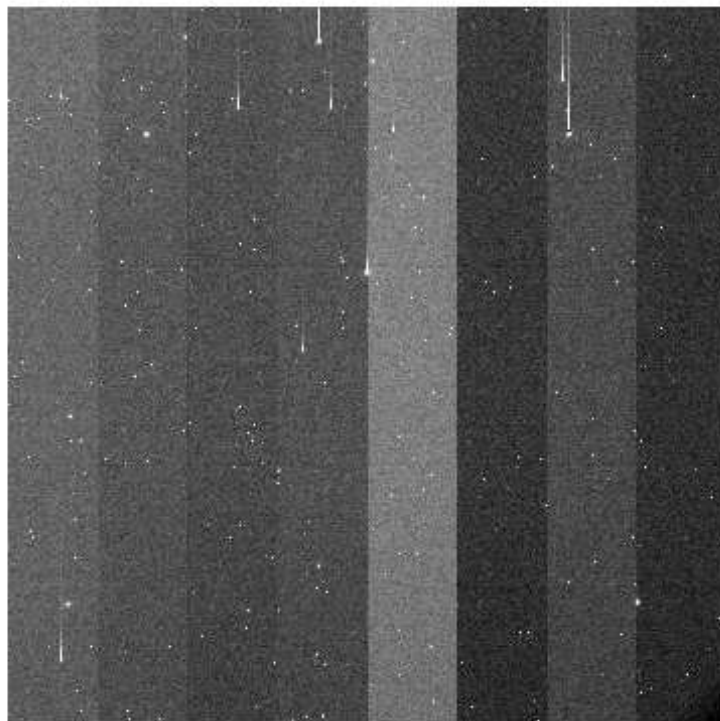
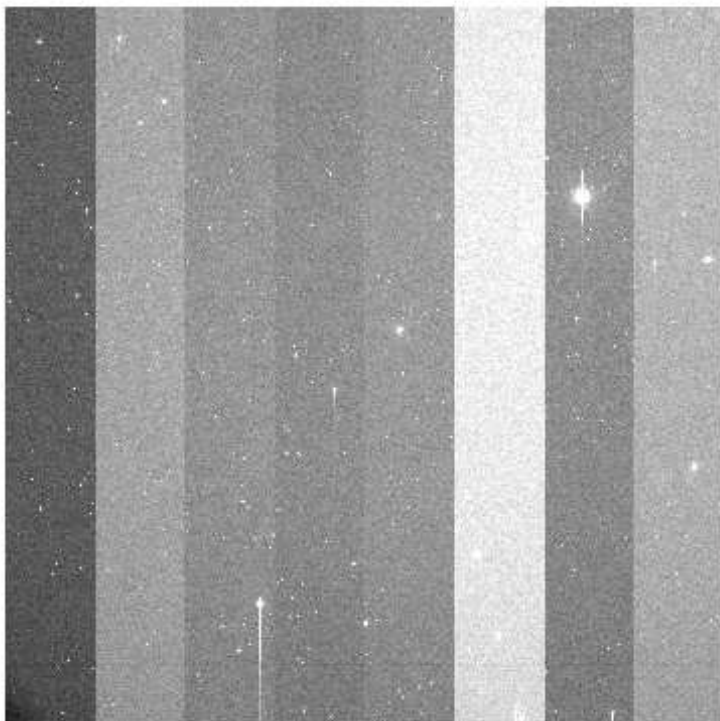
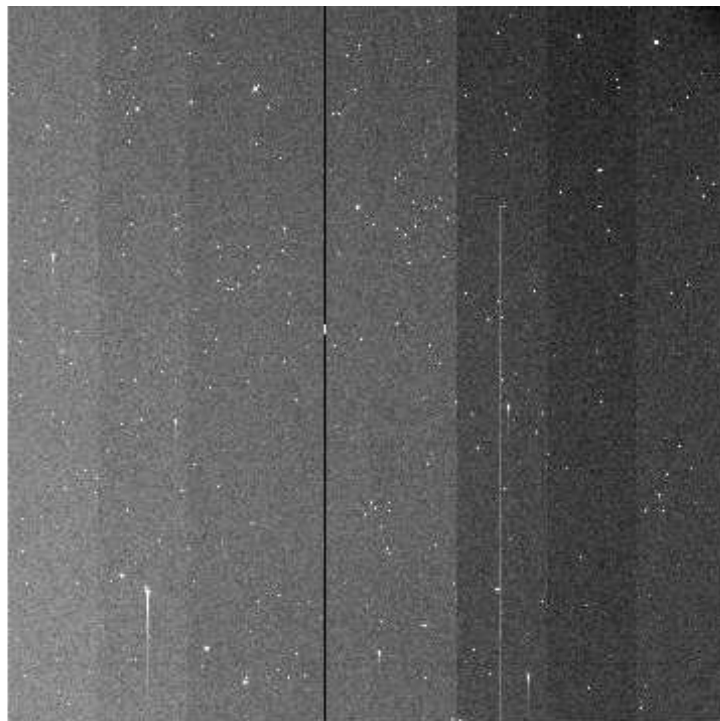
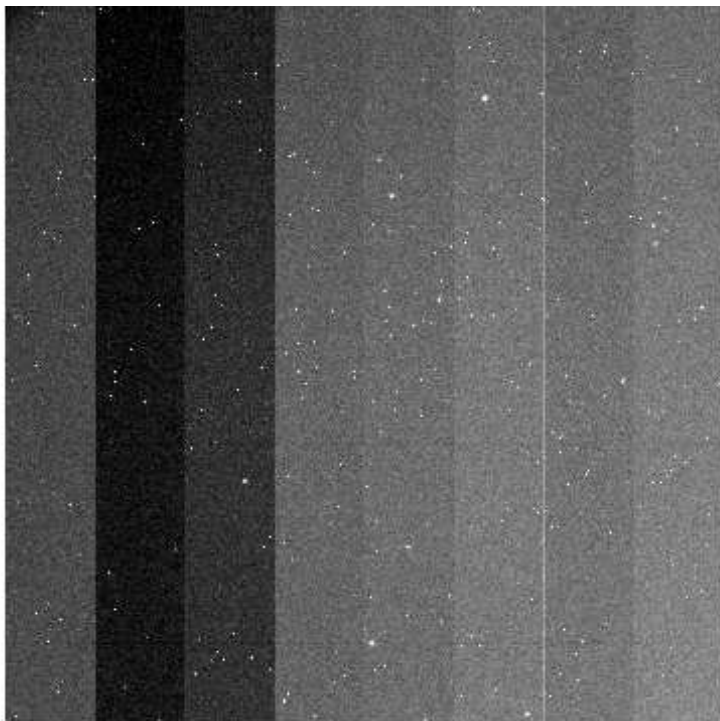
File Name : **kmts.20211224.041172.fits** # 25 / 158 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **IC201130A<sub>sw</sub>**  
RA : 01:58:06.210  
DEC : -13:05:30.10  
Exposure Time : 60  
Airmass : 1.07  
Sidereal Time : 02:35:54  
Filter ID : I  
Observation Date : 2021-12-24T18:58:56  
CCD Temperature : -108.93

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



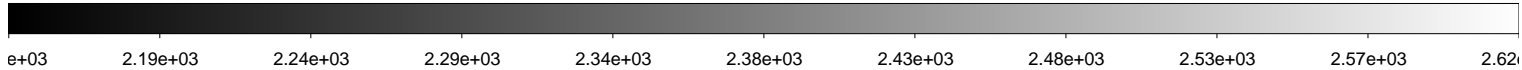
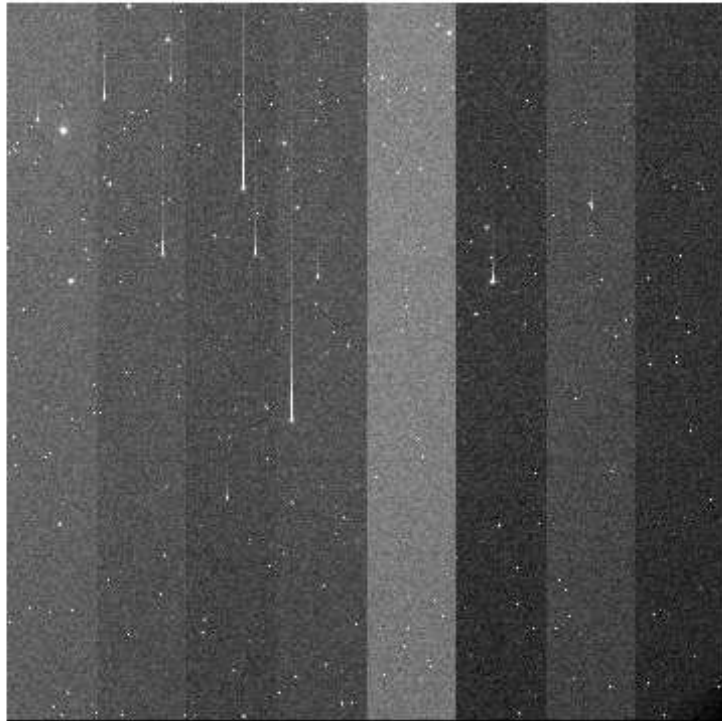
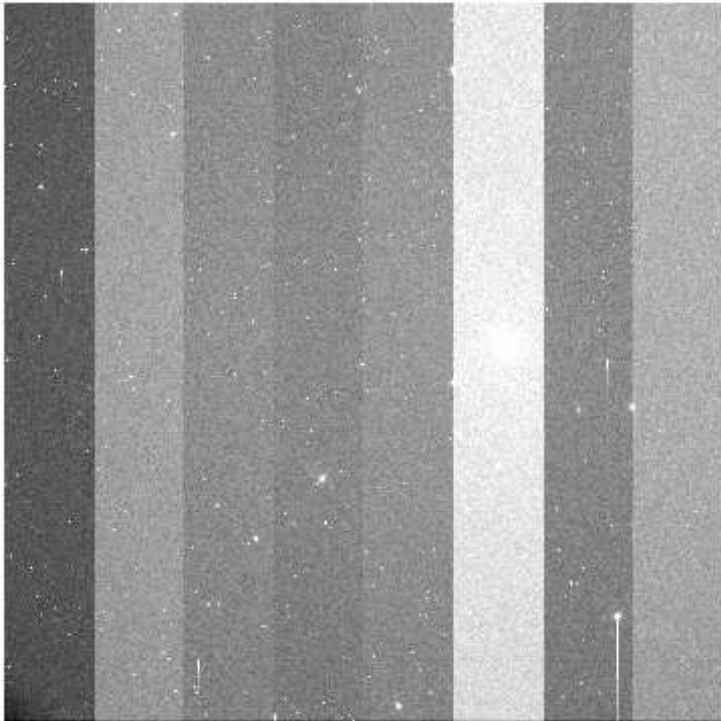
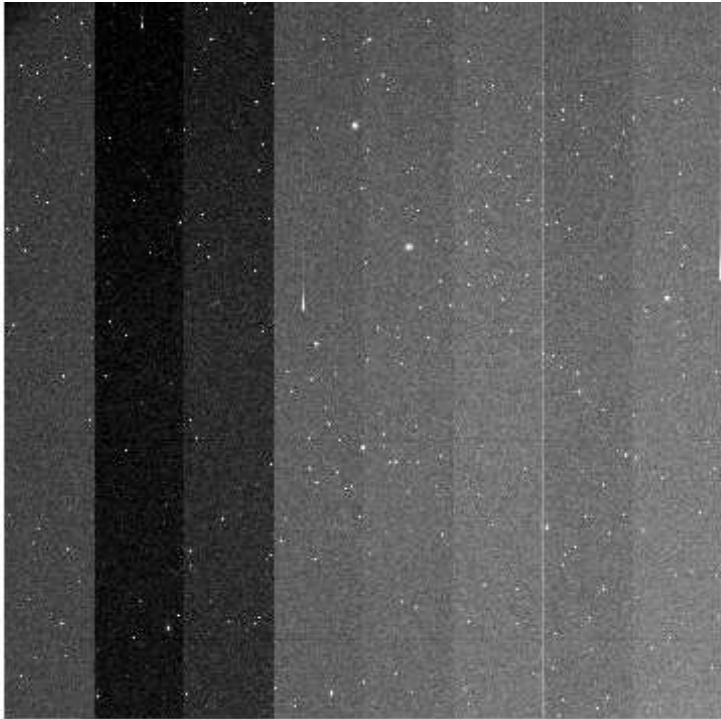
File Name : **kmts.20211224.041173.fits** # 26 / 158 #  
 Project ID : TMT  
 Image Type : OBJECT  
 Object Name : **IC210922Aa**  
 RA : 04:03:08.280  
 DEC : -04:17:12.00  
 Exposure Time : 60  
 Airmass : 1.21  
 Sidereal Time : 02:38:29  
 Filter ID : I  
 Observation Date : 2021-12-24T19:01:18  
 CCD Temperature : -108.97

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



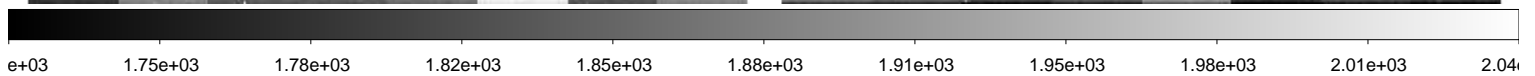
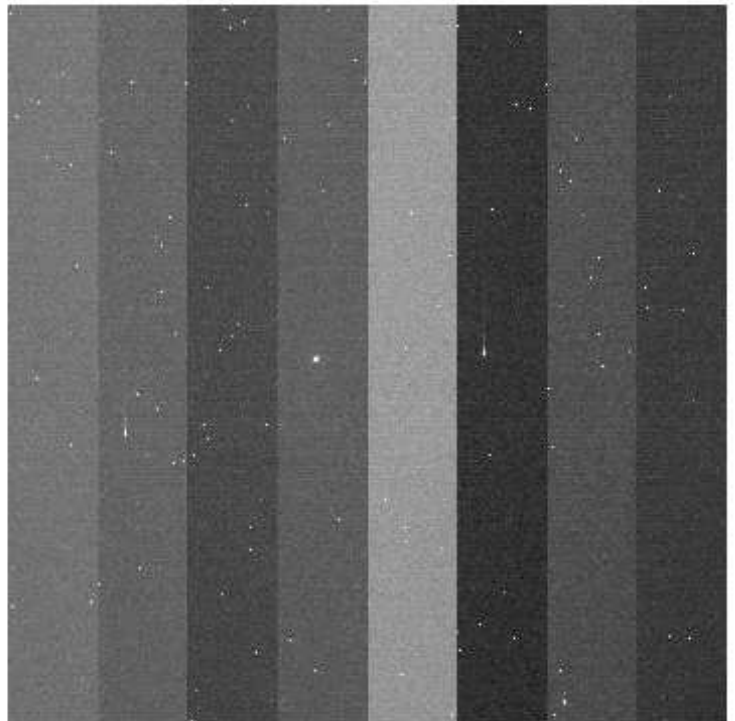
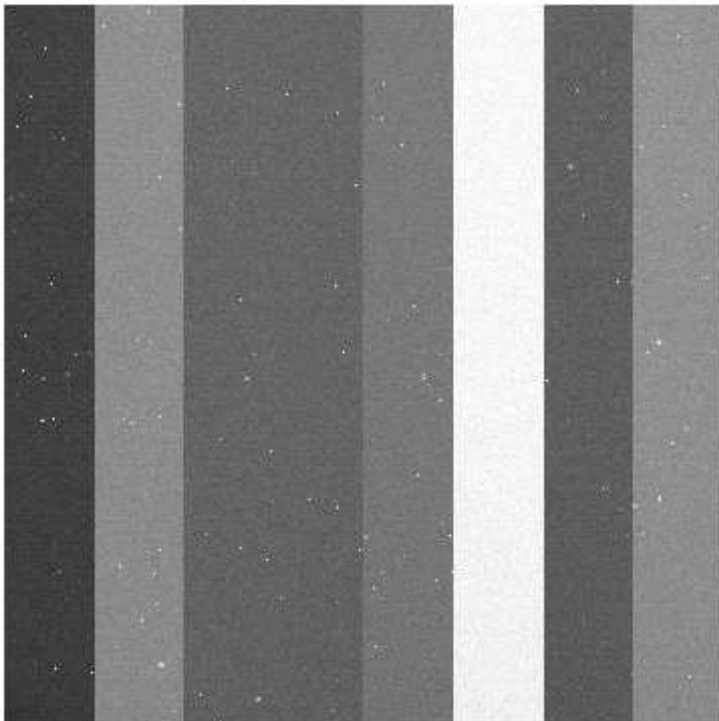
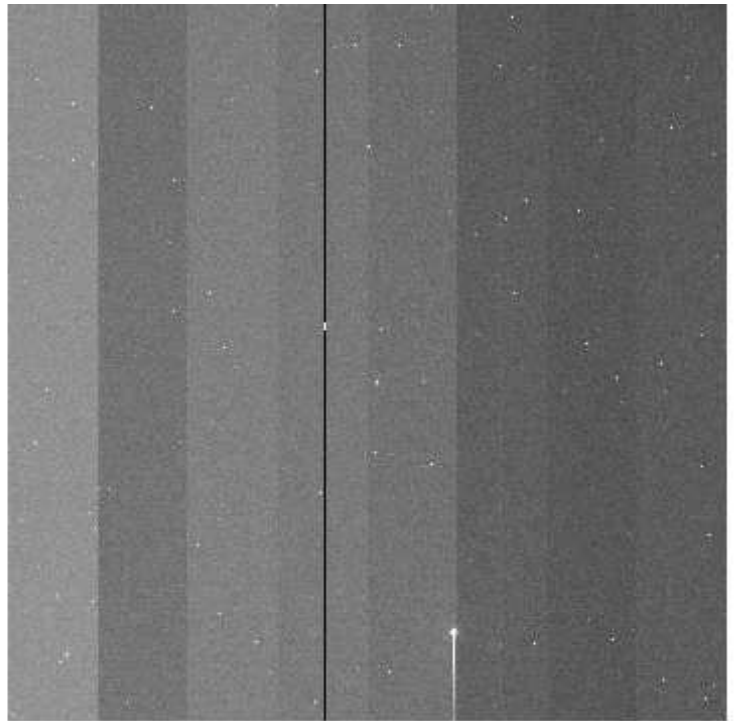
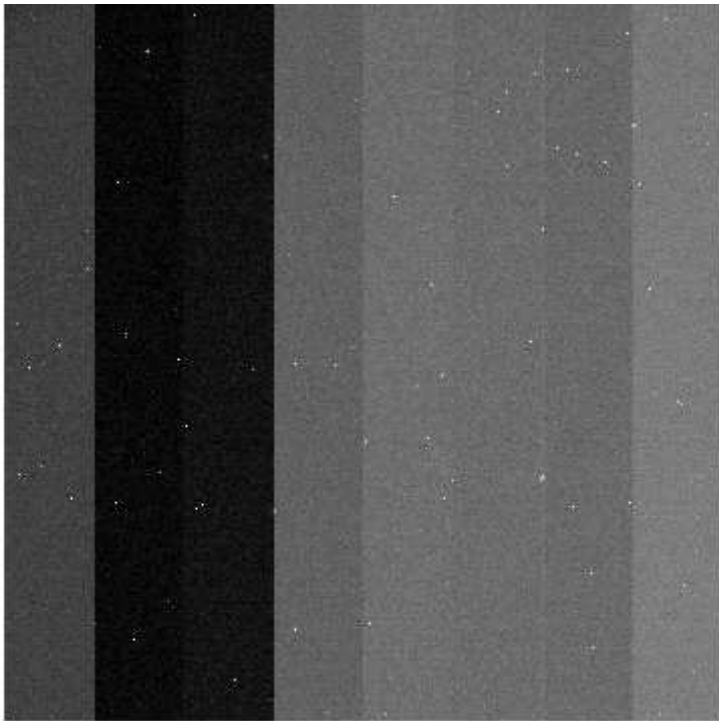
File Name : **kmts.20211224.041174.fits** # 27 / 158 #  
 Project ID : TMT  
 Image Type : OBJECT  
 Object Name : **IC210922Ab**  
 RA : 04:02:42.130  
 DEC : -04:04:24.00  
 Exposure Time : 60  
 Airmass : 1.21  
 Sidereal Time : 02:40:27  
 Filter ID : I  
 Observation Date : 2021-12-24T19:03:16  
 CCD Temperature : -108.95

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



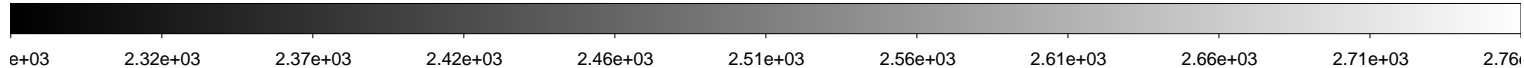
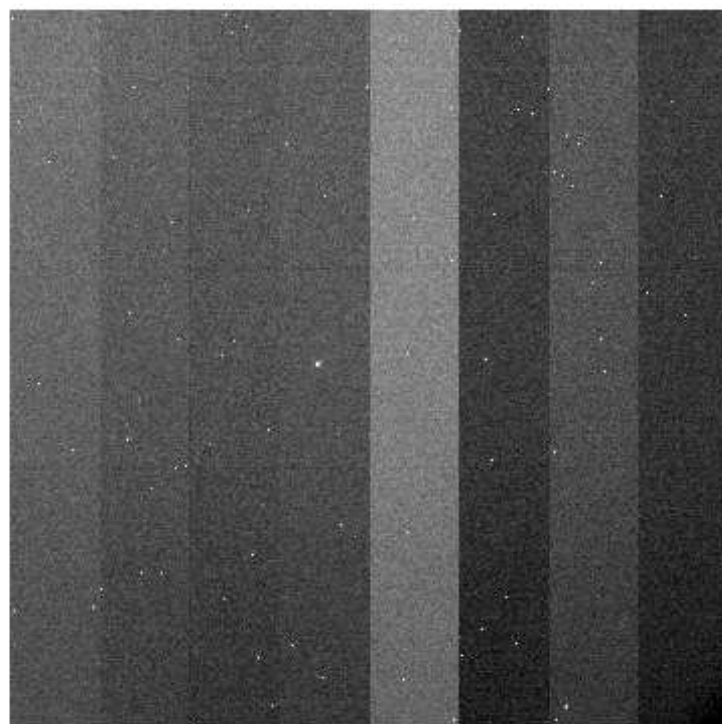
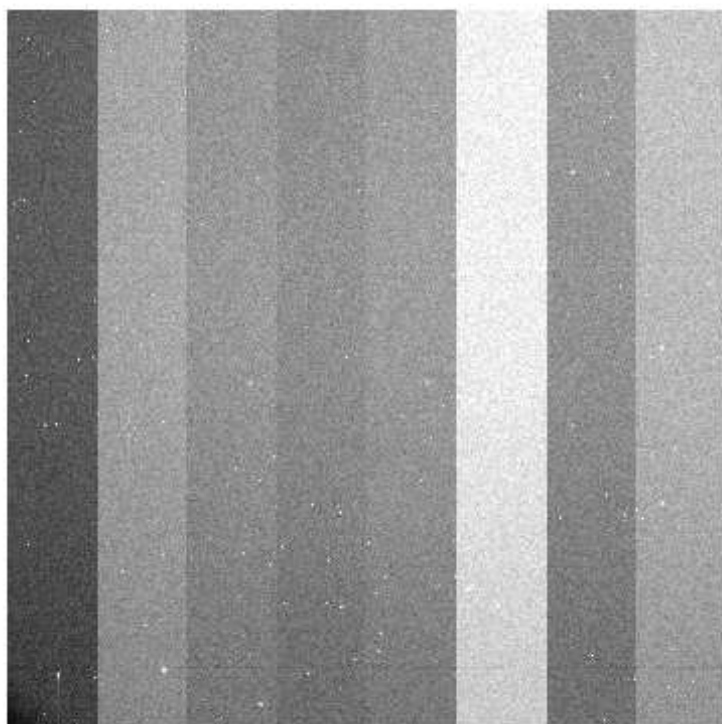
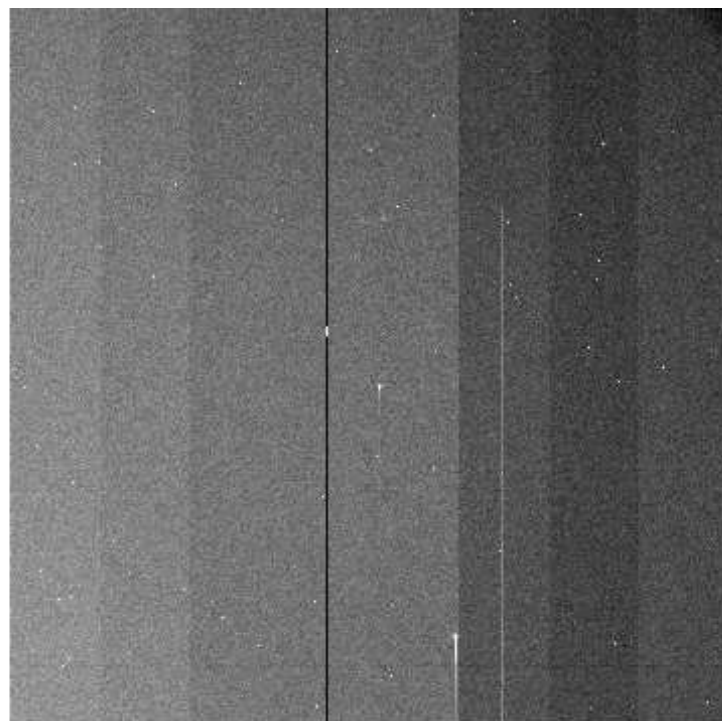
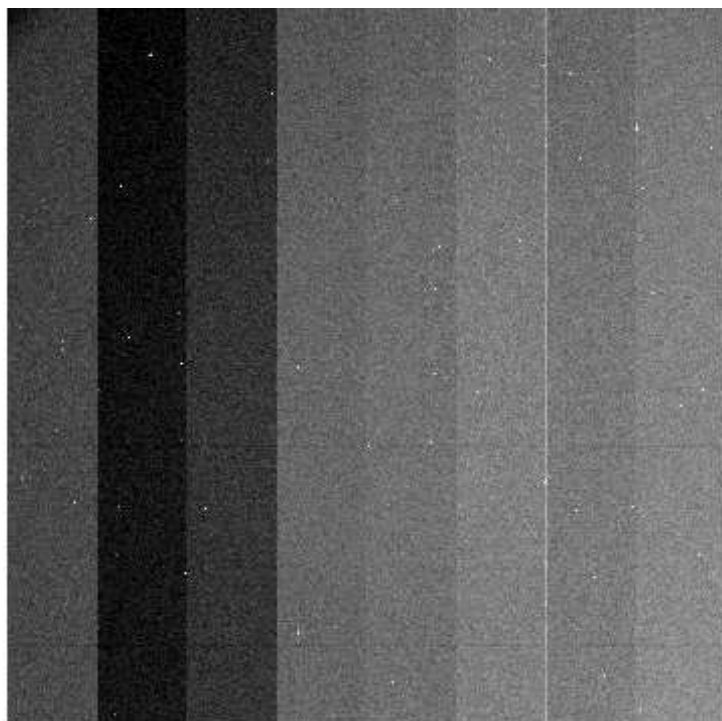
File Name : **kmts.20211224.041175.fits** # 28 / 158 #  
 Project ID : TMT  
 Image Type : OBJECT  
 Object Name : **gaia21ewd**  
 RA : 05:09:58.150  
 DEC : -19:34:09.60  
 Exposure Time : 60  
 Airmass : 1.23  
 Sidereal Time : 02:42:35  
 Filter ID : V  
 Observation Date : 2021-12-24T19:05:23  
 CCD Temperature : -108.96

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



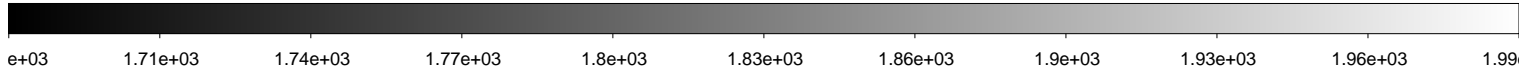
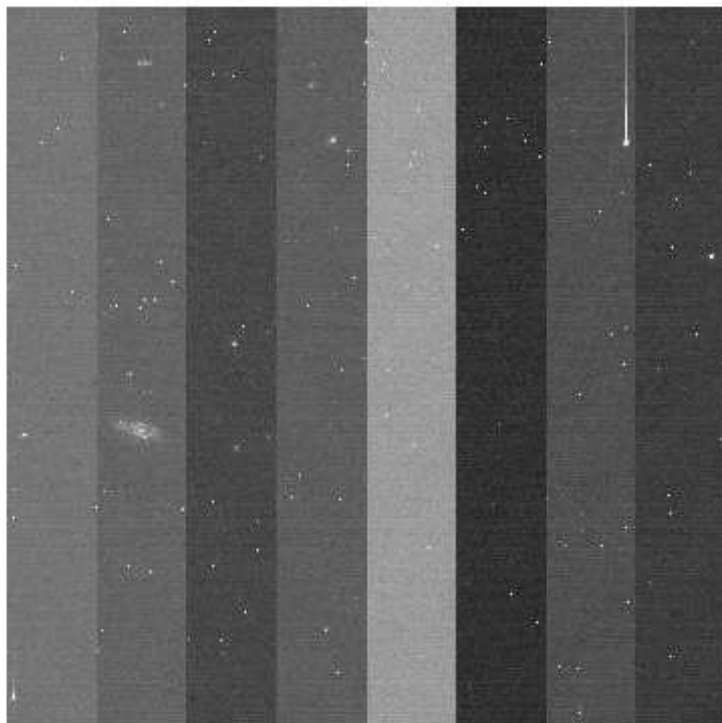
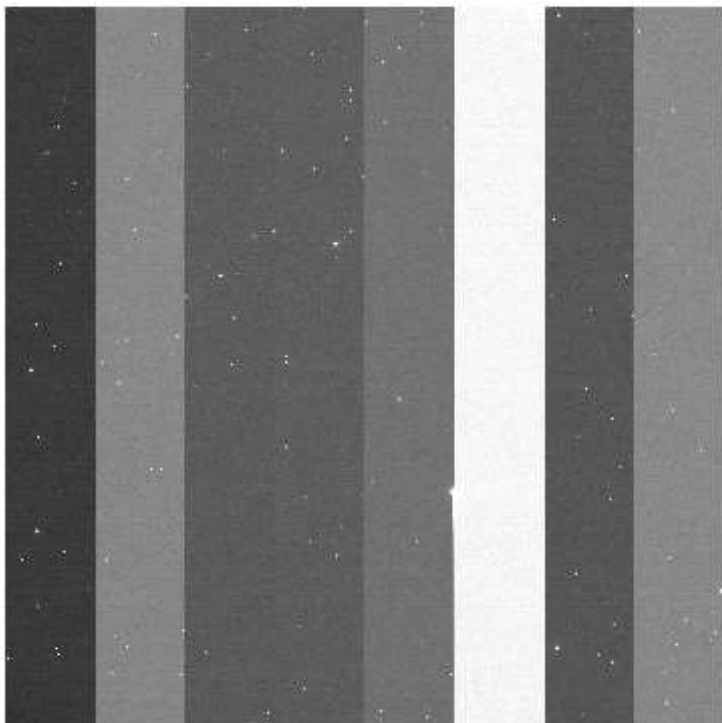
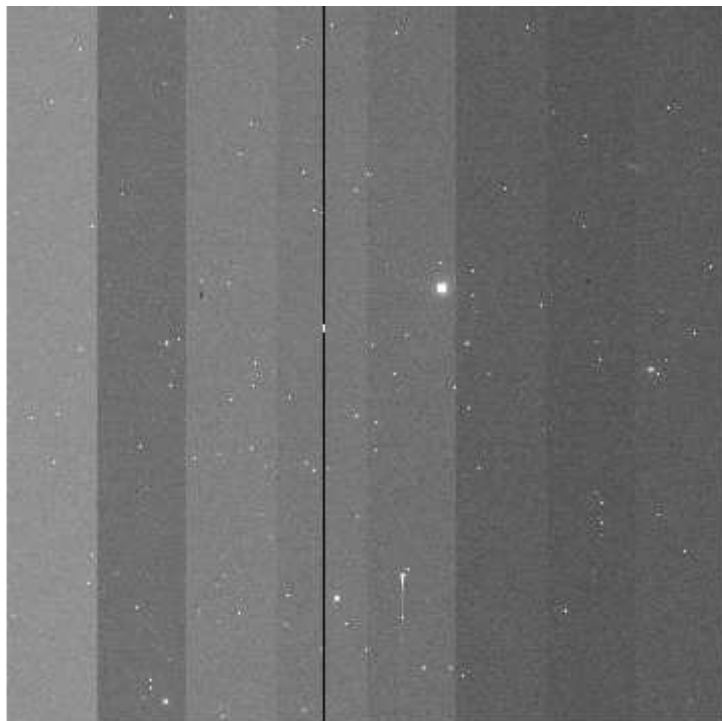
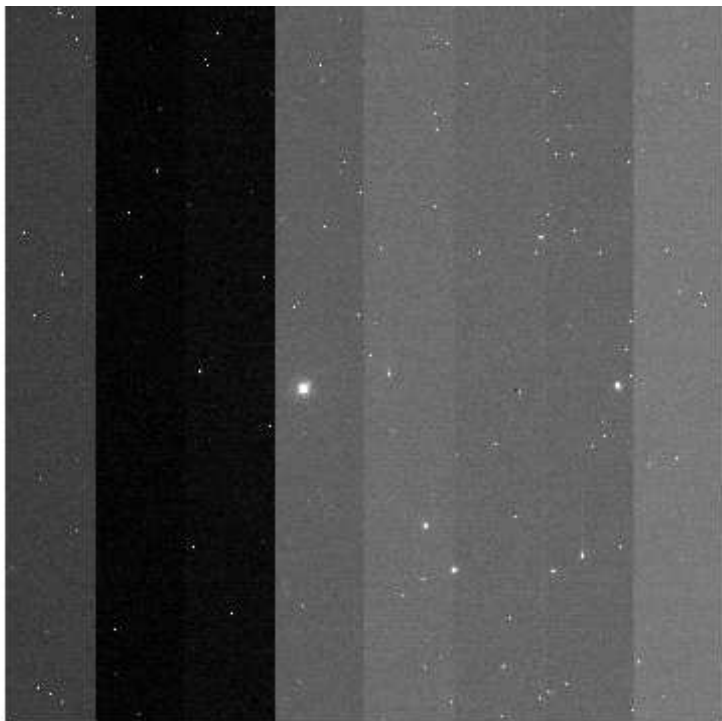
File Name : **kmts.20211224.041176.fits** # 29 / 158 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **gaia21ewd**  
RA : 05:09:58.120  
DEC : -19:34:09.70  
Exposure Time : 60  
Airmass : 1.22  
Sidereal Time : 02:44:35  
Filter ID : I  
Observation Date : 2021-12-24T19:07:23  
CCD Temperature : -108.93

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



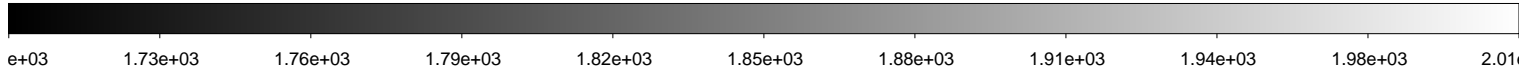
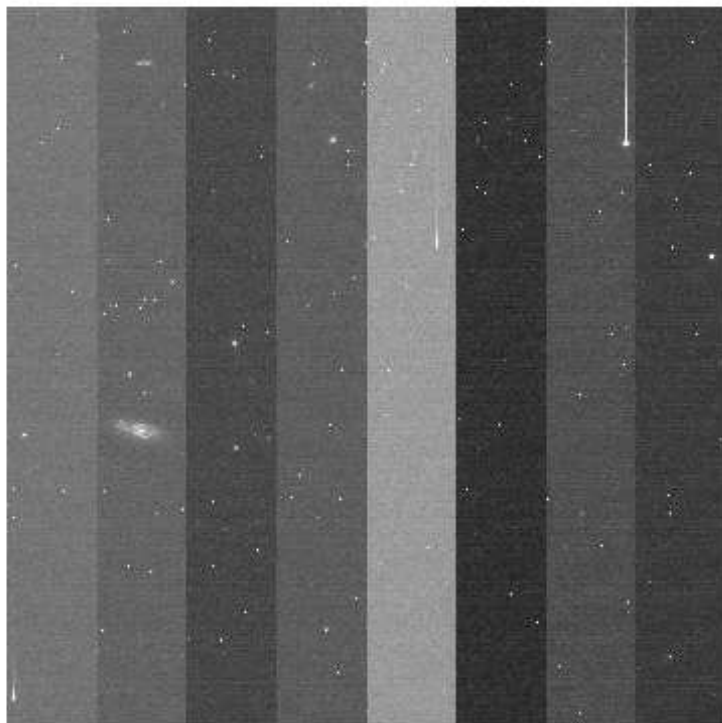
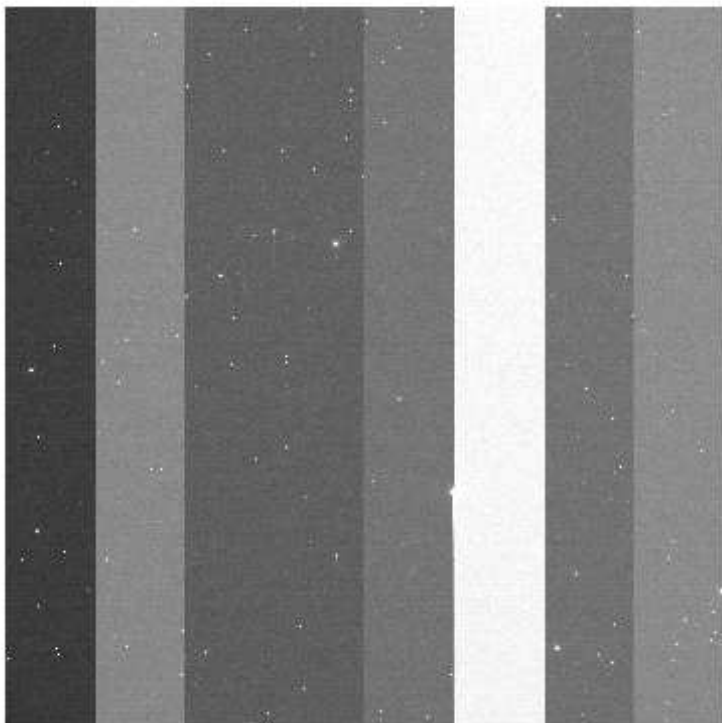
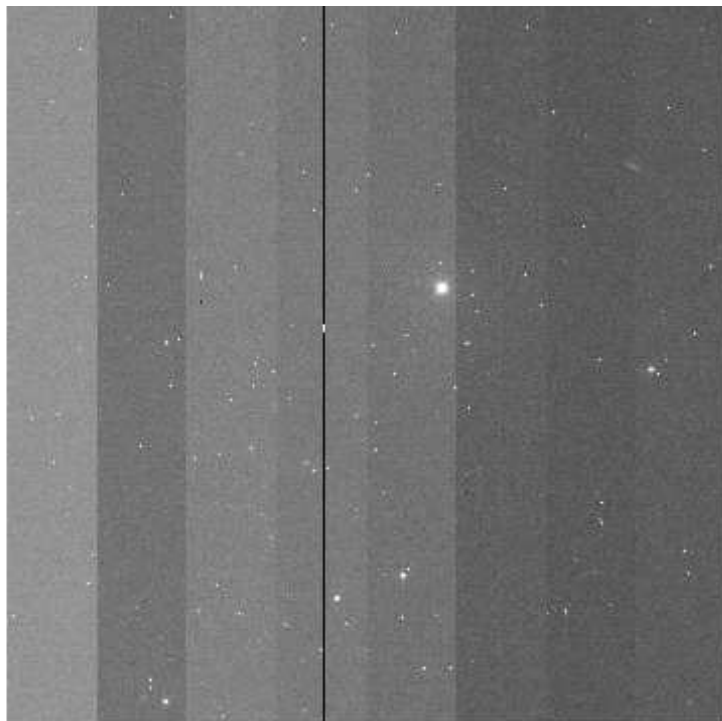
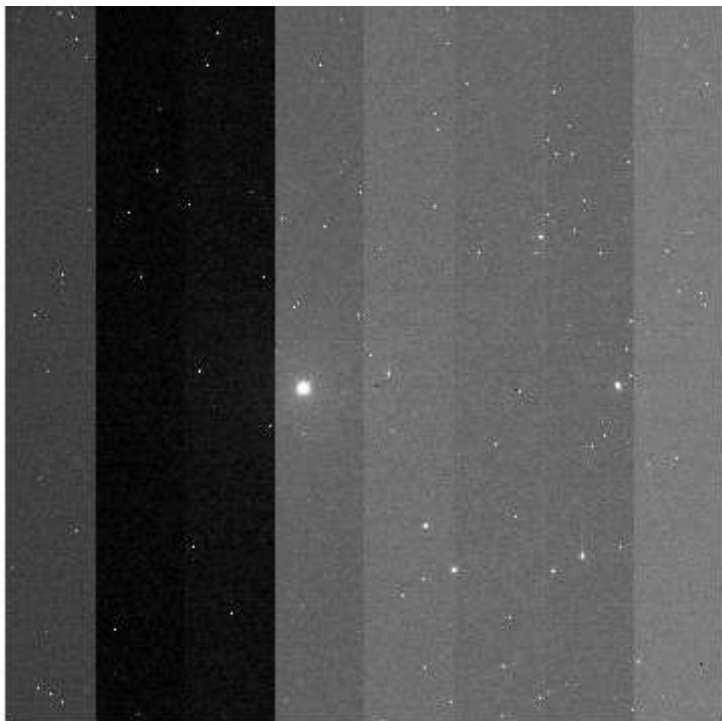
File Name : **kmts.20211224.041177.fits** # 30 / 158 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN908-1**  
RA : 02:24:00.020  
DEC : -20:35:00.00  
Exposure Time : 60  
Airmass : 1.03  
Sidereal Time : 02:49:16  
Filter ID : B  
Observation Date : 2021-12-24T19:12:04  
CCD Temperature : -108.85

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



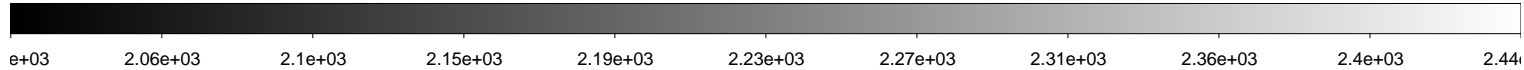
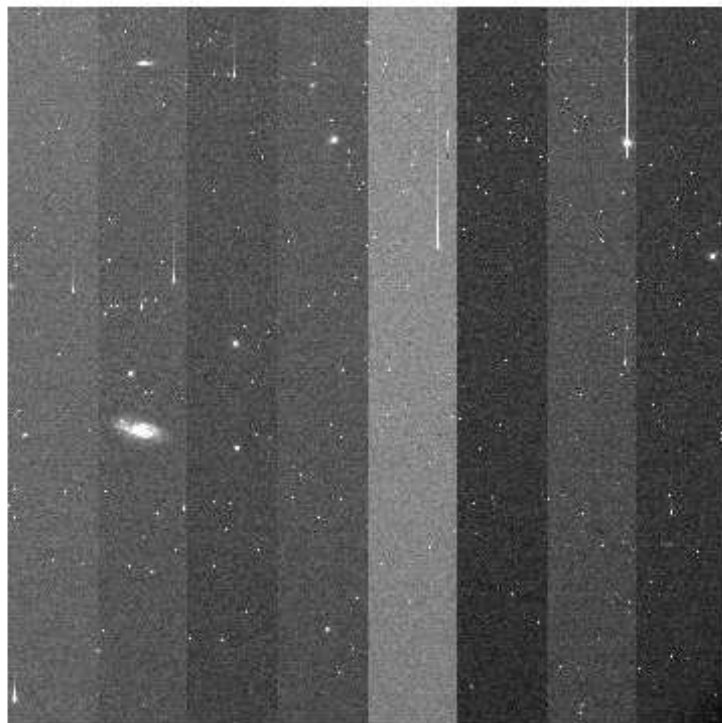
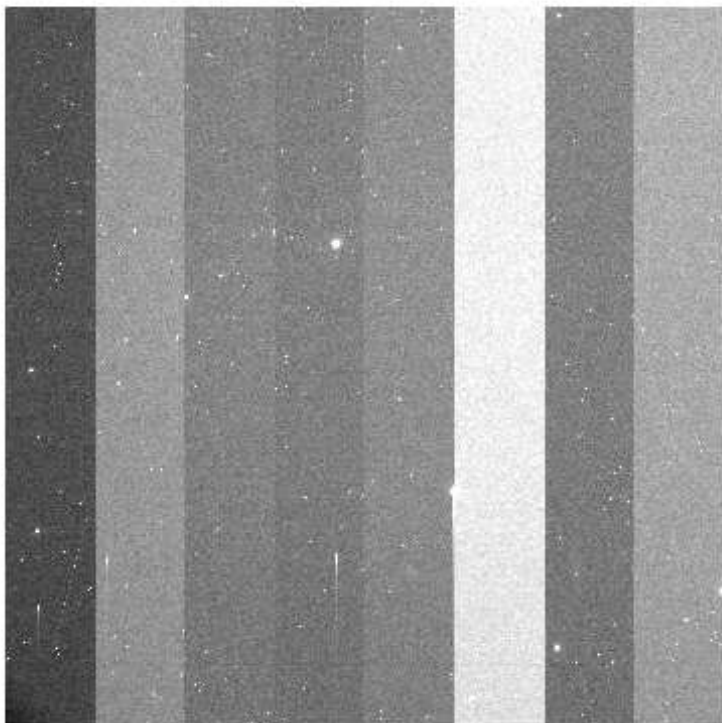
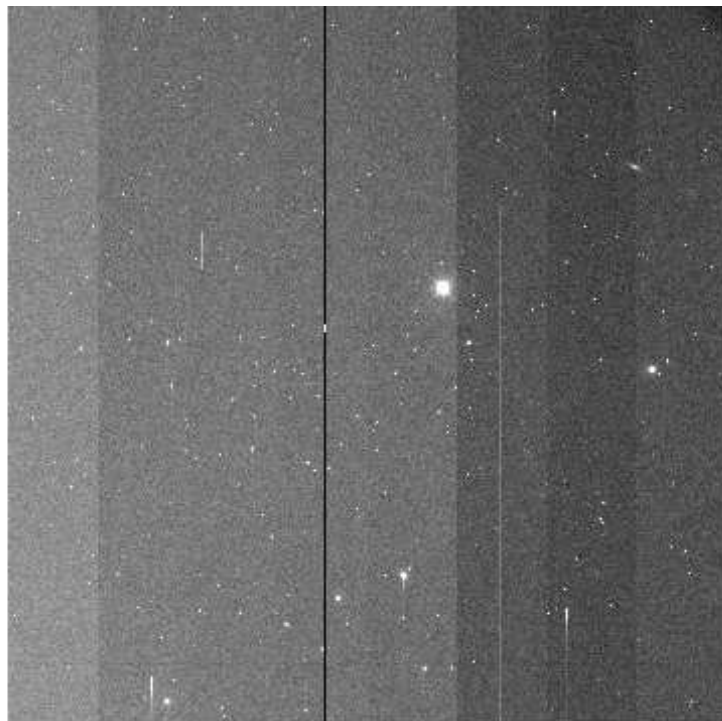
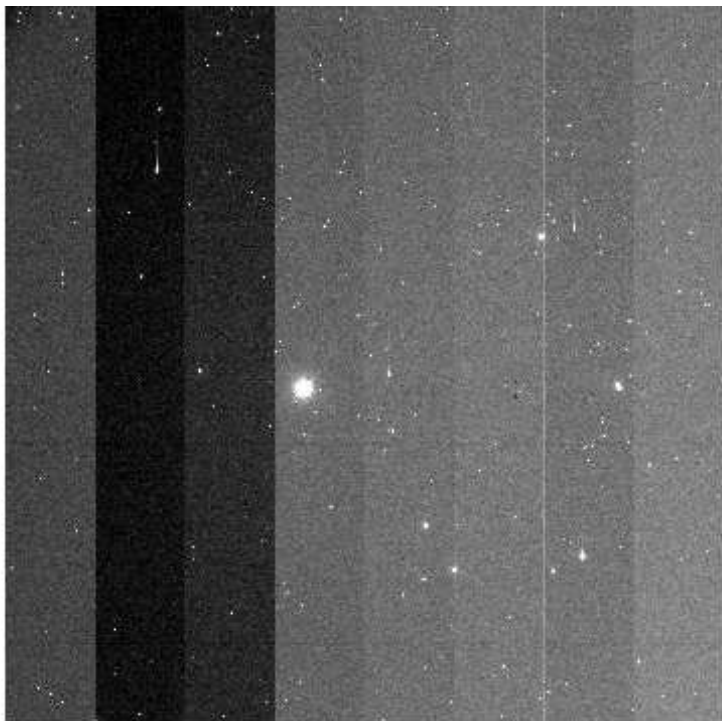
File Name : **kmts.20211224.041178.fits** # 31 / 158 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN908-1**  
RA : 02:24:00.020  
DEC : -20:34:59.90  
Exposure Time : 60  
Airmass : 1.03  
Sidereal Time : 02:51:14  
Filter ID : V  
Observation Date : 2021-12-24T19:14:01  
CCD Temperature : -108.55

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



File Name : **kmts.20211224.041179.fits** # 32 / 158 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN908-1**  
RA : 02:24:00.000  
DEC : -20:35:00.10  
Exposure Time : 60  
Airmass : 1.03  
Sidereal Time : 02:53:11  
Filter ID : I  
Observation Date : 2021-12-24T19:15:58  
CCD Temperature : -108.86

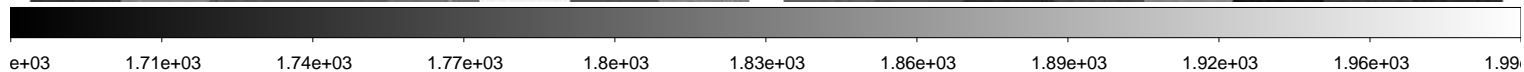
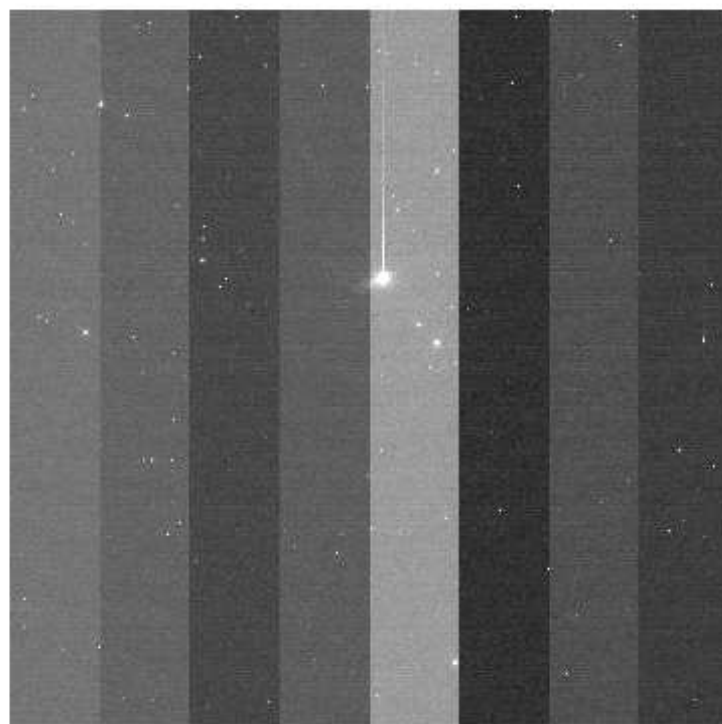
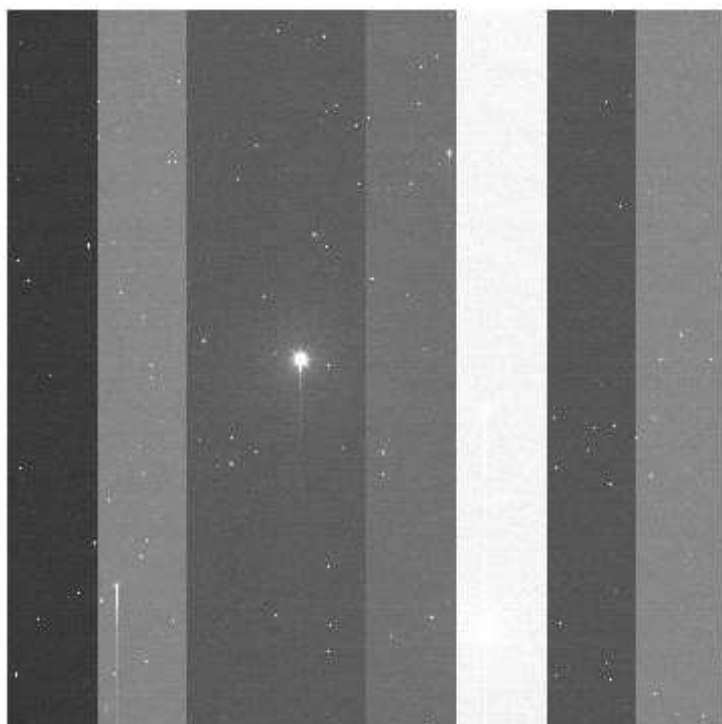
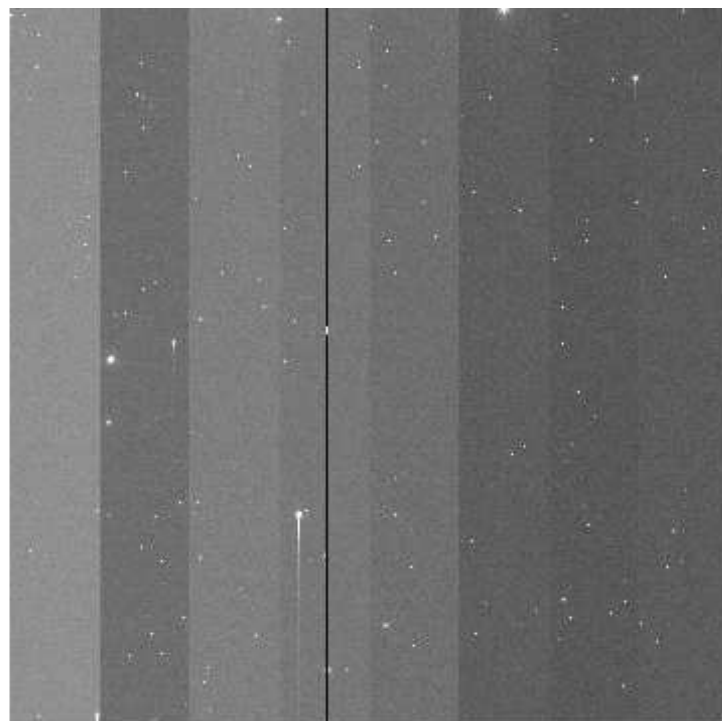
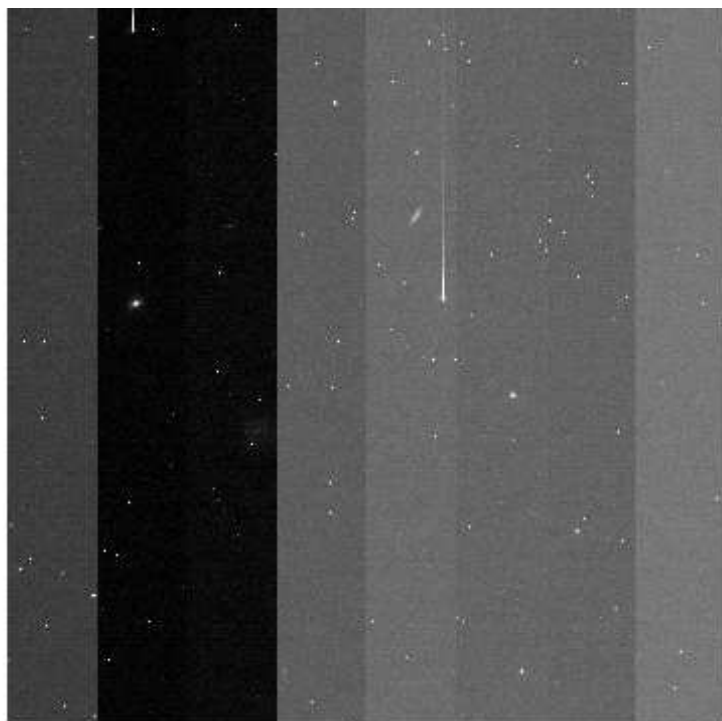
Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0





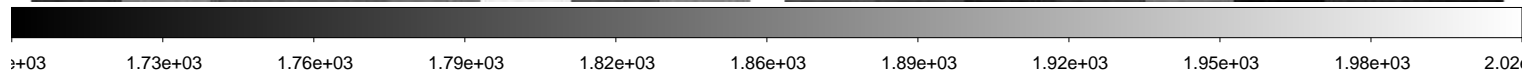
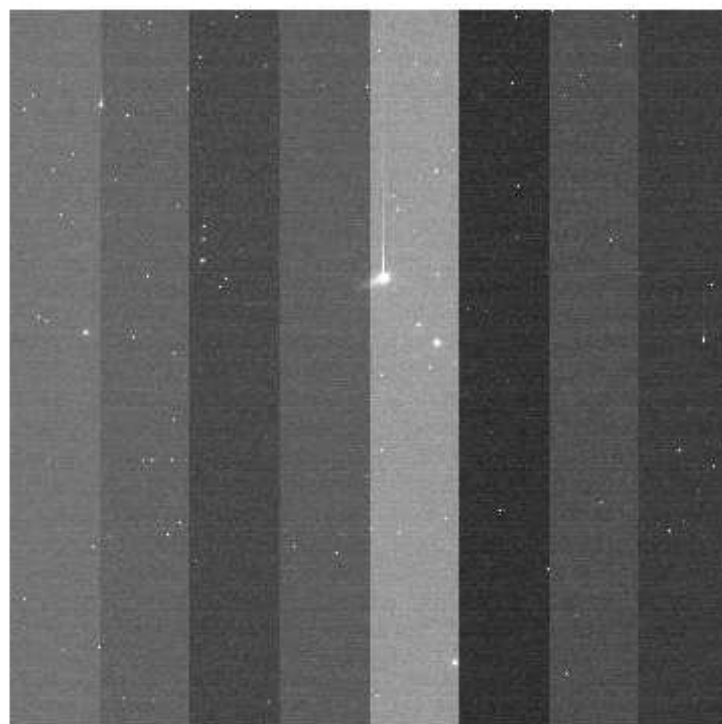
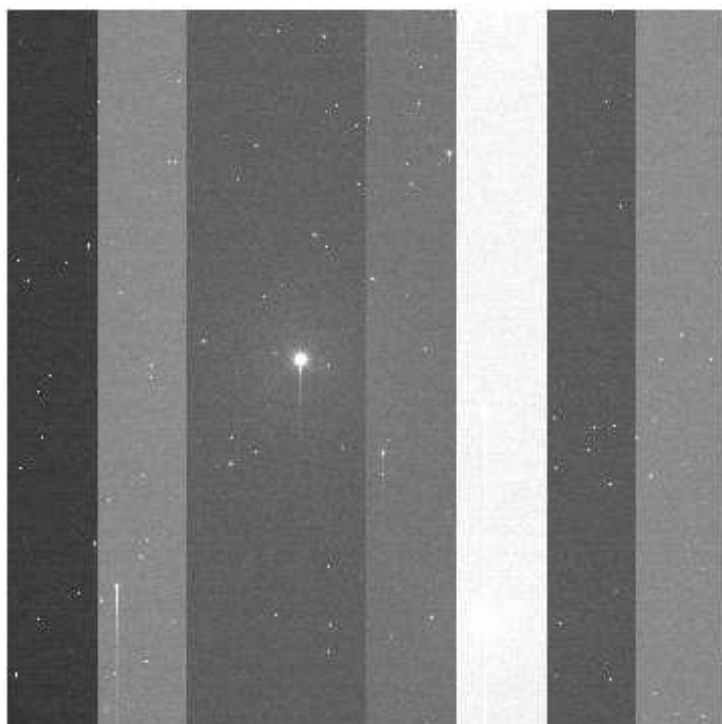
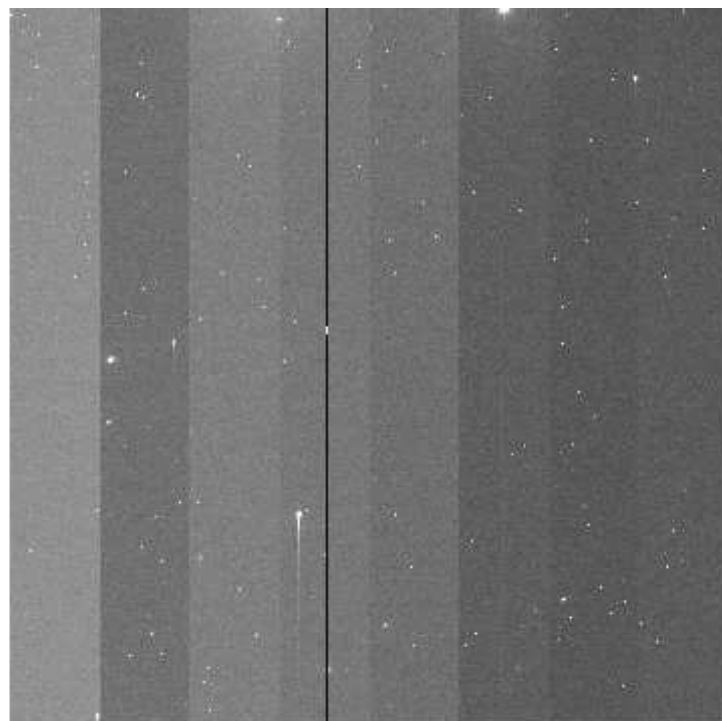
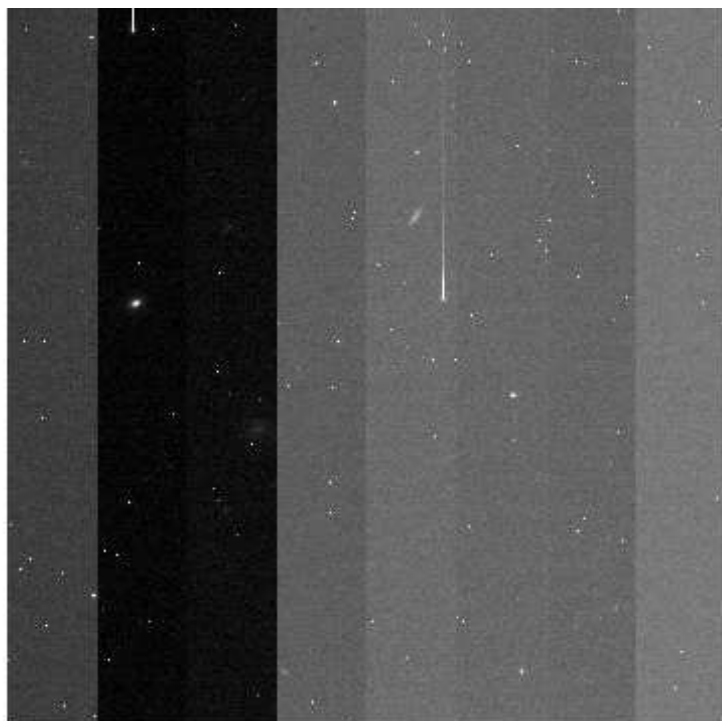
File Name : **kmts.20211224.041180.fits** # 33 / 158 #  
 Project ID : KSP  
 Image Type : OBJECT  
 Object Name : **ZN988-1**  
 RA : 02:37:40.020  
 DEC : -08:55:00.00  
 Exposure Time : 60  
 Airmass : 1.09  
 Sidereal Time : 02:55:17  
 Filter ID : B  
 Observation Date : 2021-12-24T19:18:03  
 CCD Temperature : -108.91

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



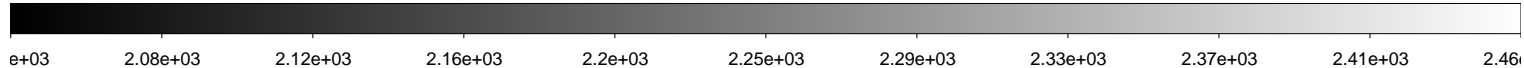
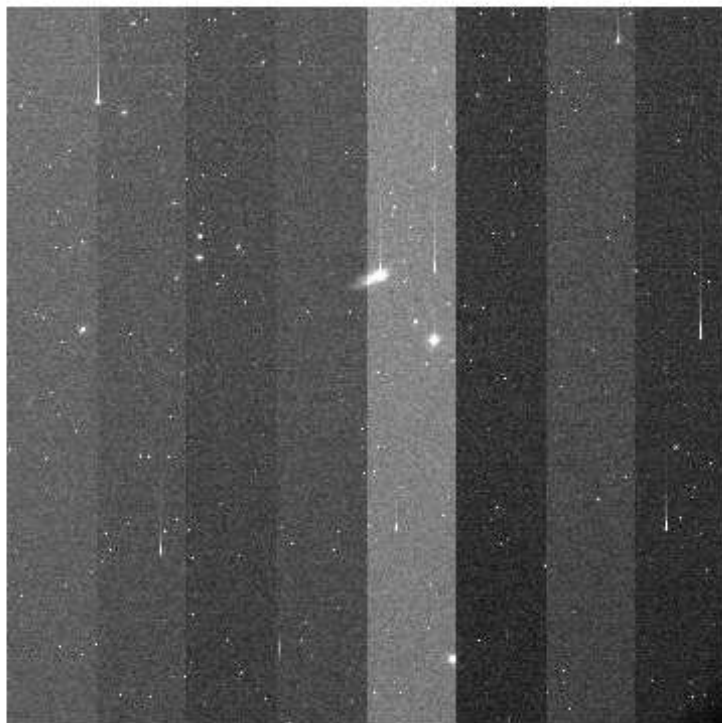
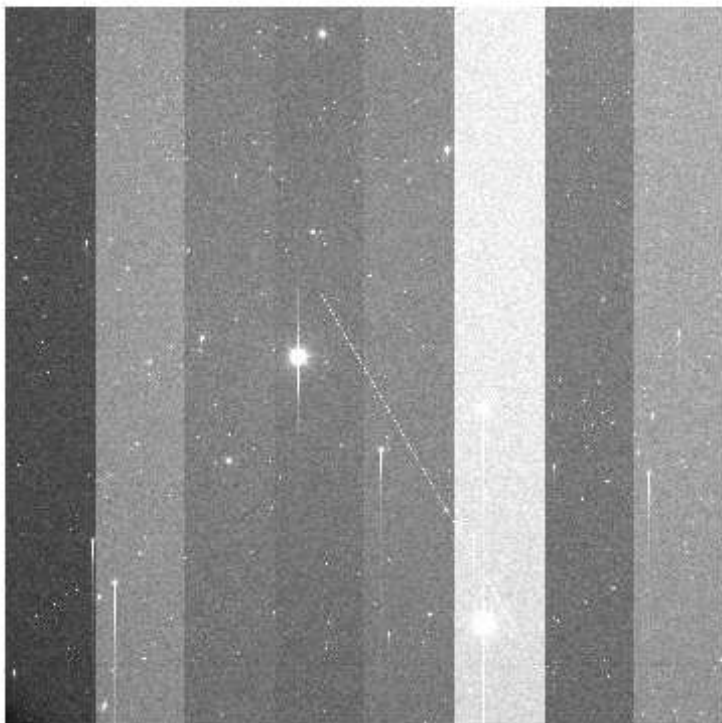
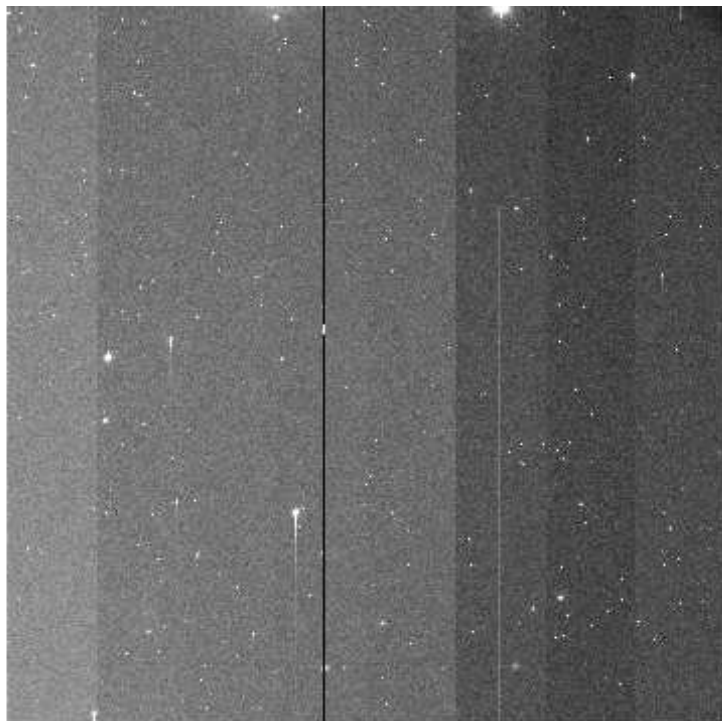
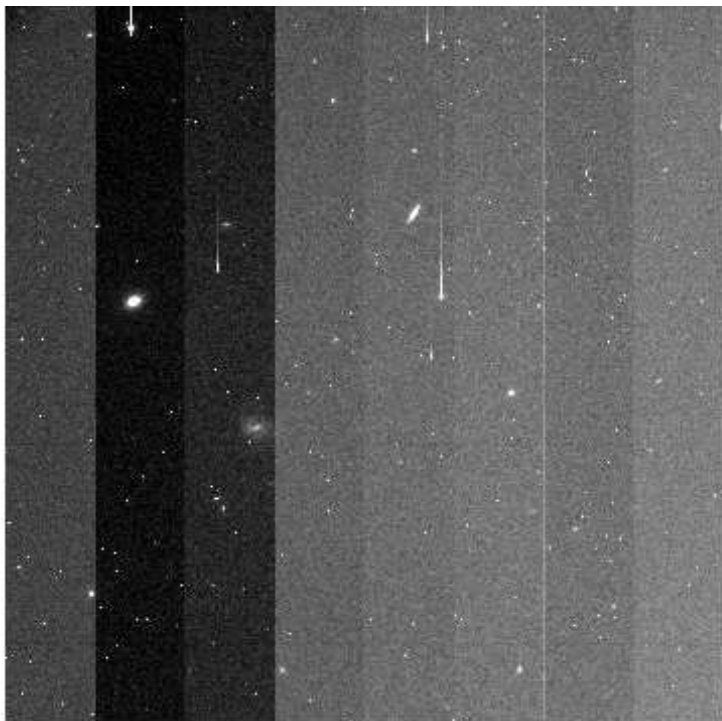
File Name : **kmts.20211224.041181.fits** # 34 / 158 #  
 Project ID : KSP  
 Image Type : OBJECT  
 Object Name : **ZN988-1**  
 RA : 02:37:40.020  
 DEC : -08:55:00.00  
 Exposure Time : 60  
 Airmass : 1.09  
 Sidereal Time : 02:57:14  
 Filter ID : V  
 Observation Date : 2021-12-24T19:20:00  
 CCD Temperature : -108.94

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



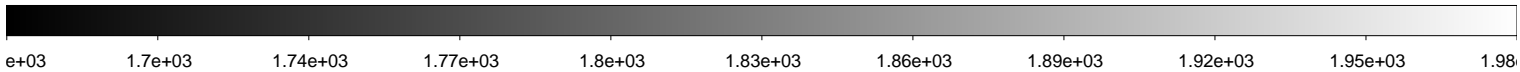
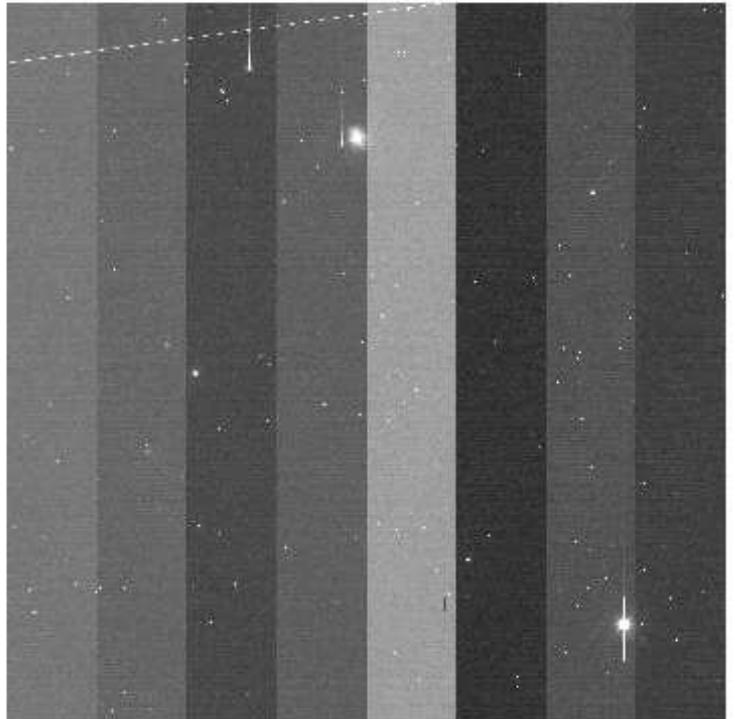
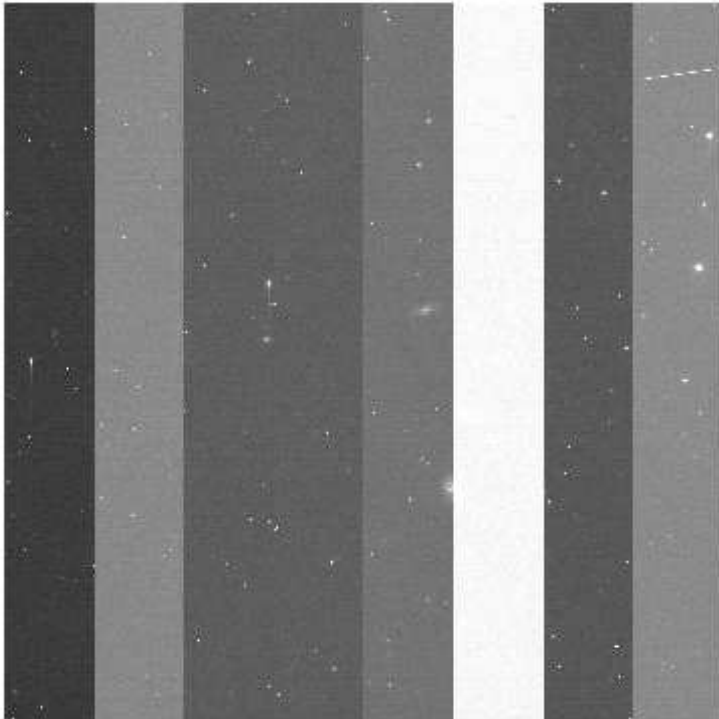
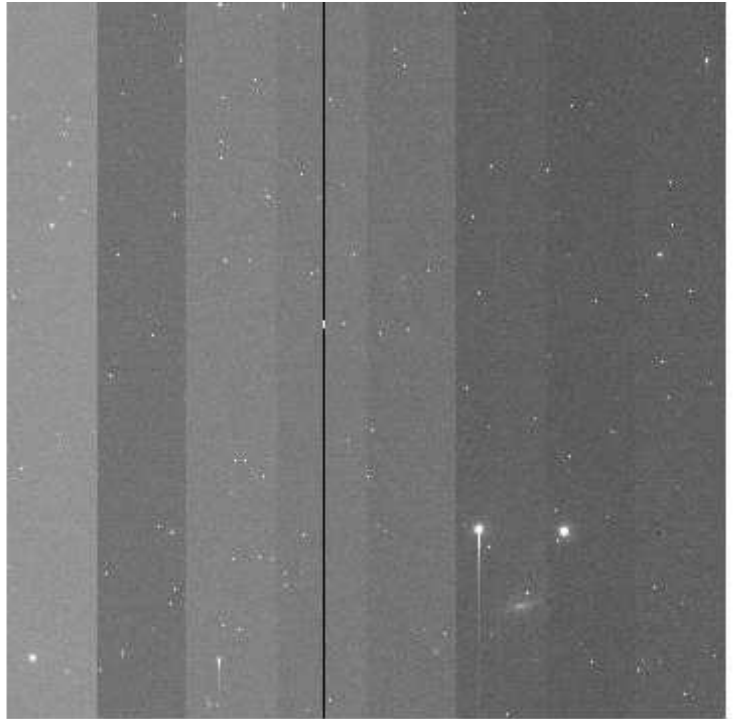
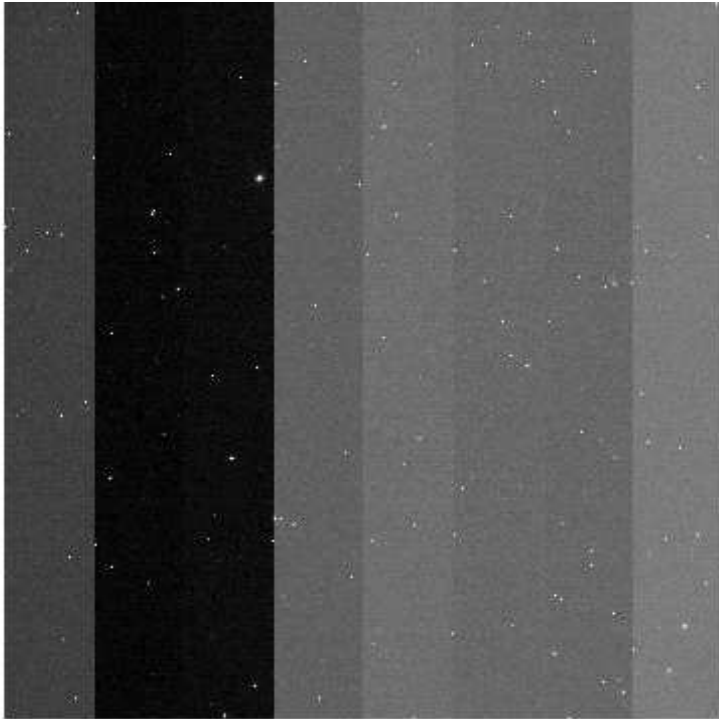
File Name : **kmts.20211224.041182.fits** # 35 / 158 #  
 Project ID : KSP  
 Image Type : OBJECT  
 Object Name : **ZN988-1**  
 RA : 02:37:40.020  
 DEC : -08:54:59.90  
 Exposure Time : 60  
 Airmass : 1.09  
 Sidereal Time : 02:59:11  
 Filter ID : I  
 Observation Date : 2021-12-24T19:22:09  
 CCD Temperature : -108.92

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



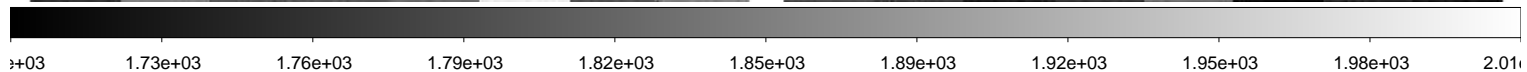
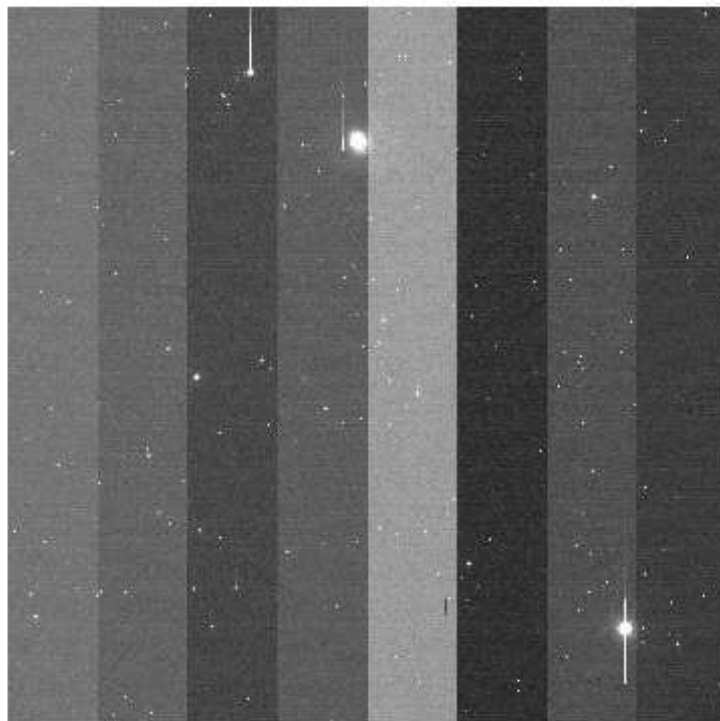
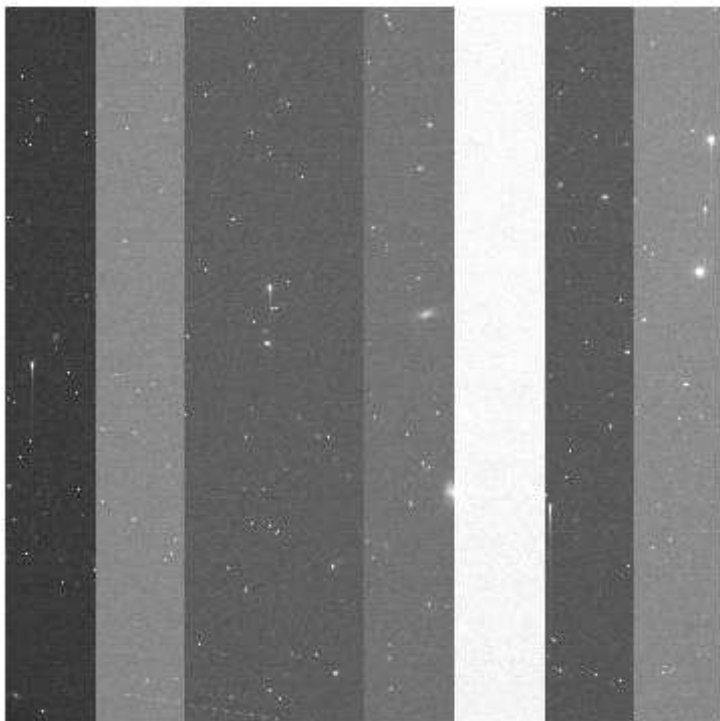
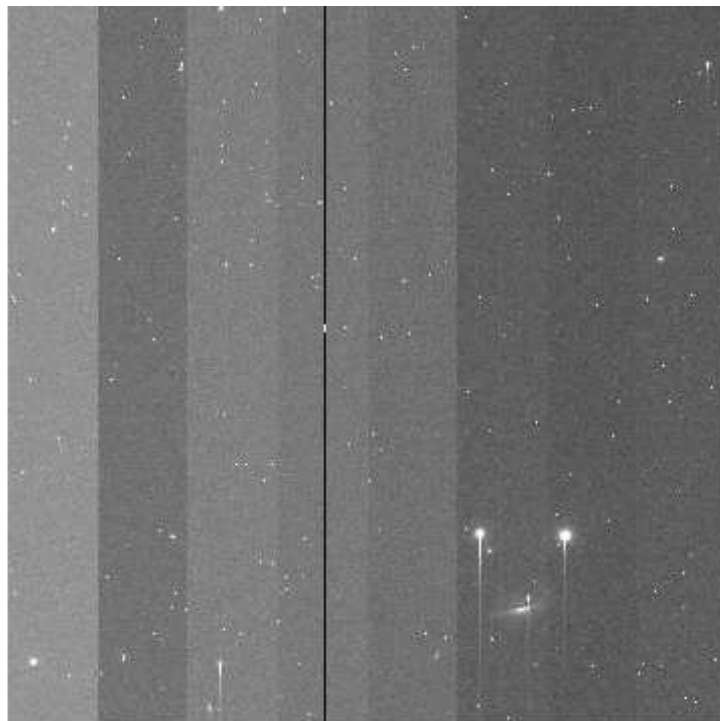
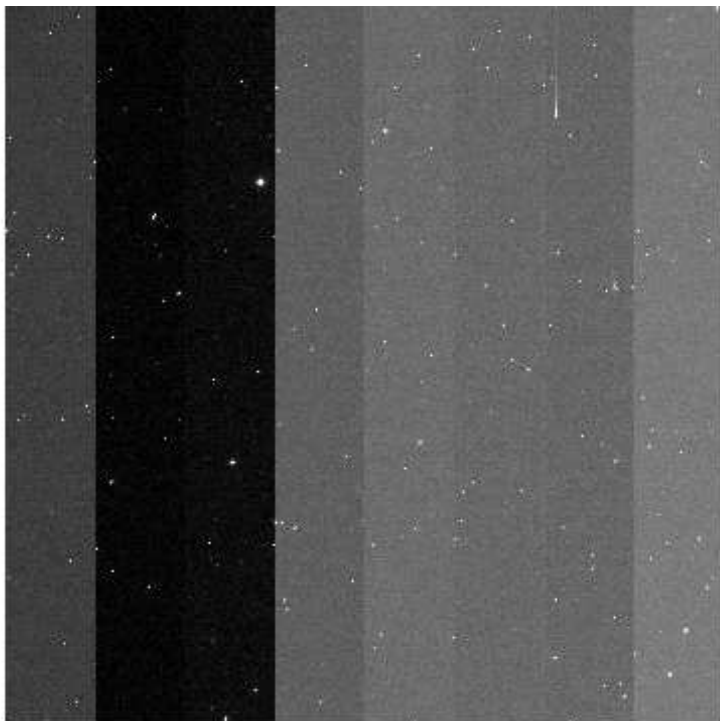
File Name : **kmts.20211224.041183.fits** # 36 / 158 #  
 Project ID : KSP  
 Image Type : OBJECT  
 Object Name : **ZN1068-1**  
 RA : 02:44:47.010  
 DEC : +00:13:59.90  
 Exposure Time : 60  
 Airmass : 1.19  
 Sidereal Time : 03:01:21  
 Filter ID : B  
 Observation Date : 2021-12-24T19:24:07  
 CCD Temperature : -108.93

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



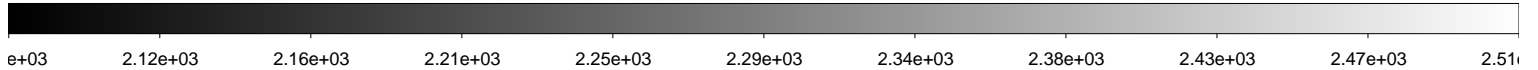
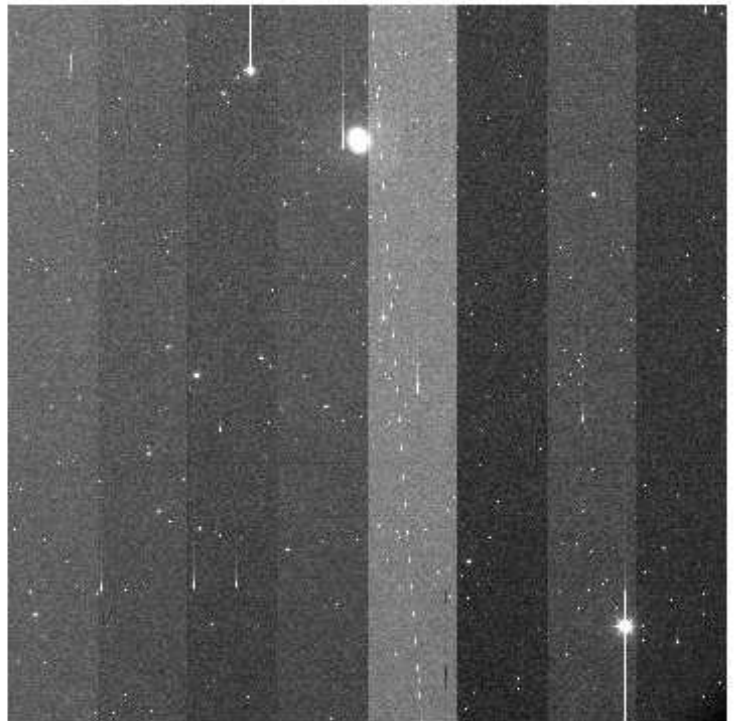
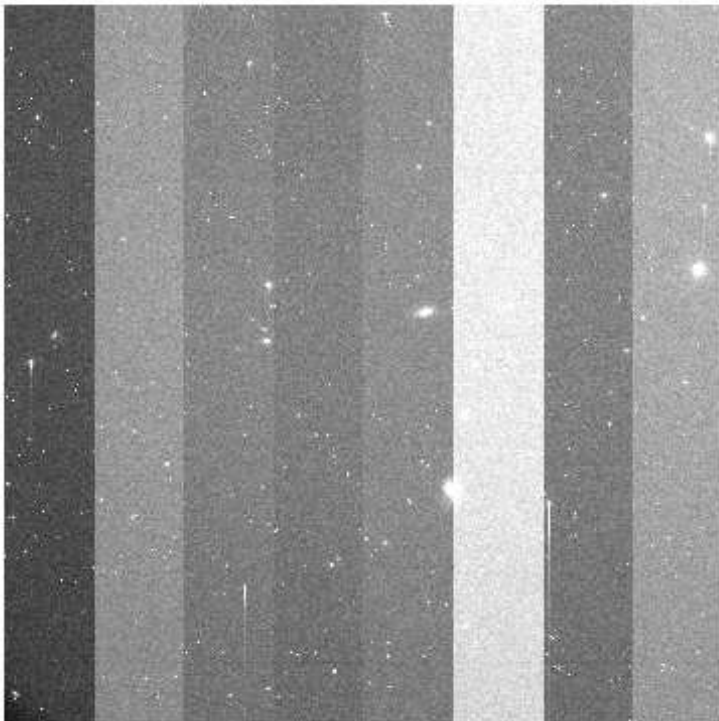
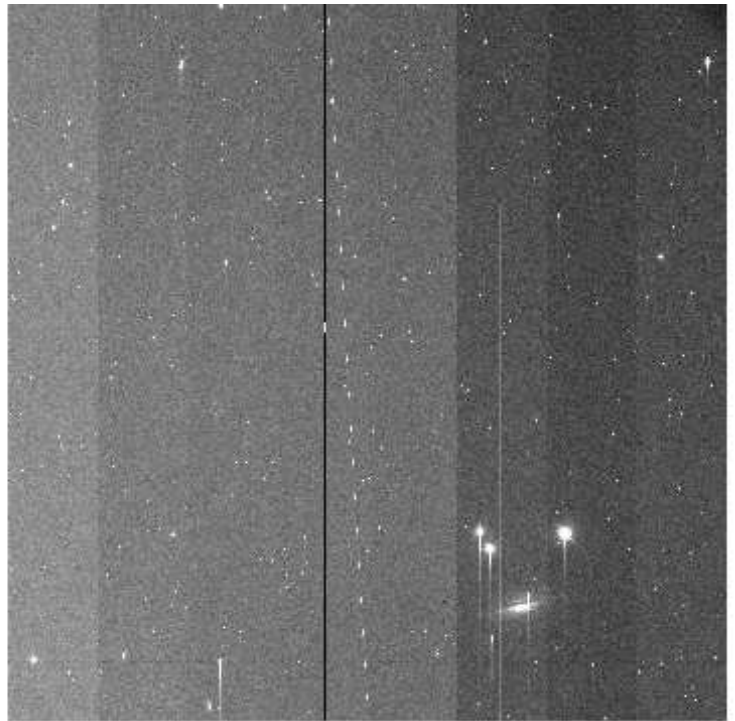
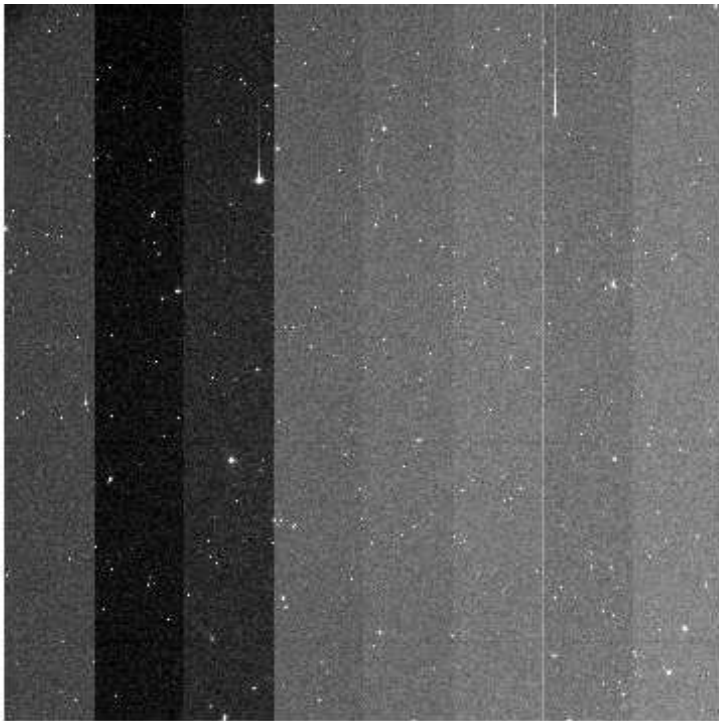
File Name : **kmts.20211224.041184.fits** # 37 / 158 #  
 Project ID : KSP  
 Image Type : OBJECT  
 Object Name : **ZN1068-1**  
 RA : 02:44:47.030  
 DEC : +00:13:59.90  
 Exposure Time : 60  
 Airmass : 1.19  
 Sidereal Time : 03:03:18  
 Filter ID : V  
 Observation Date : 2021-12-24T19:26:16  
 CCD Temperature : -108.64

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



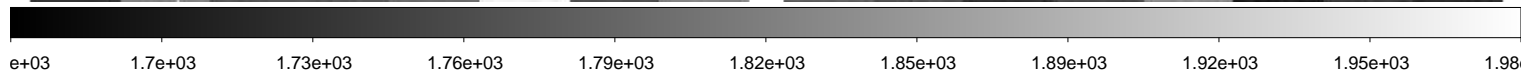
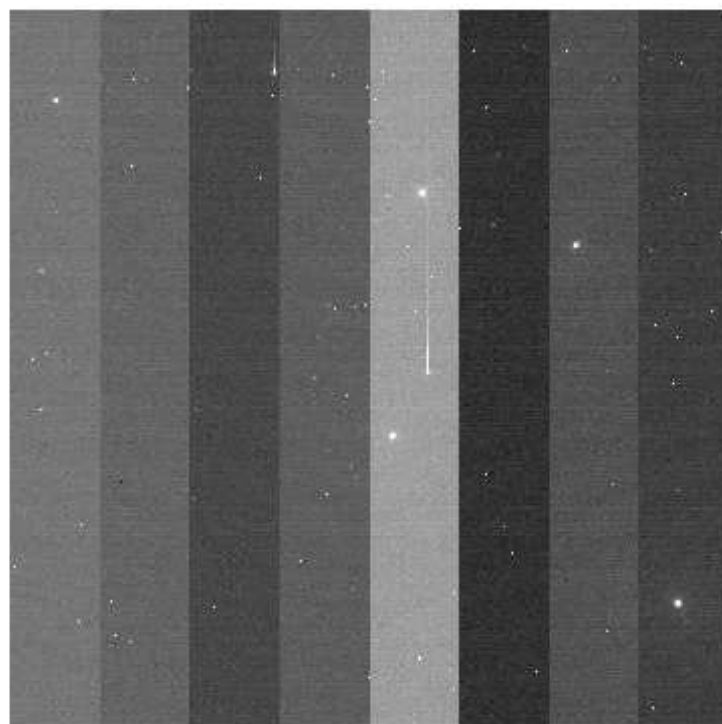
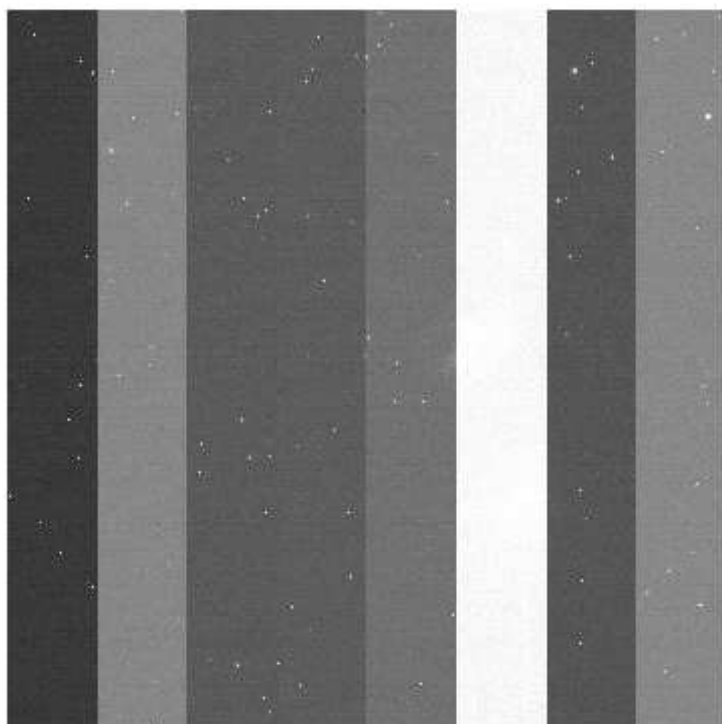
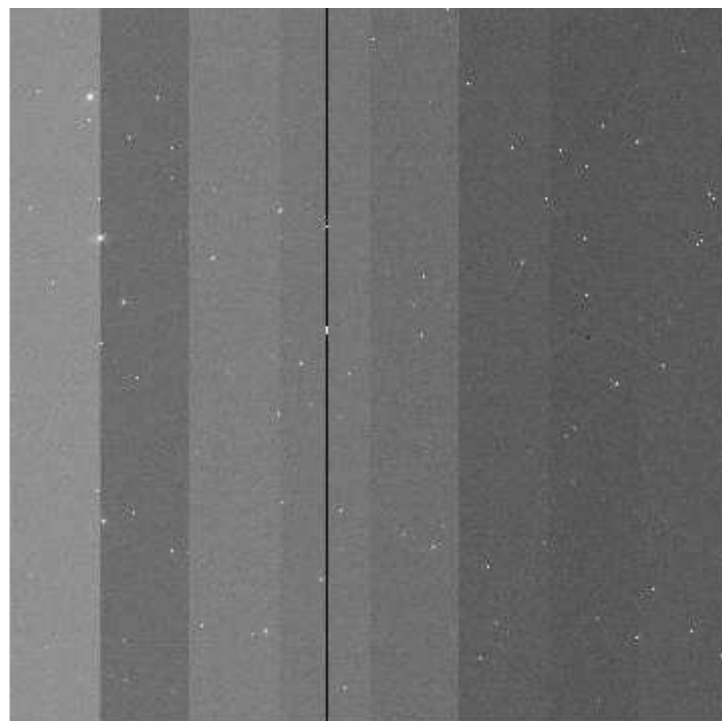
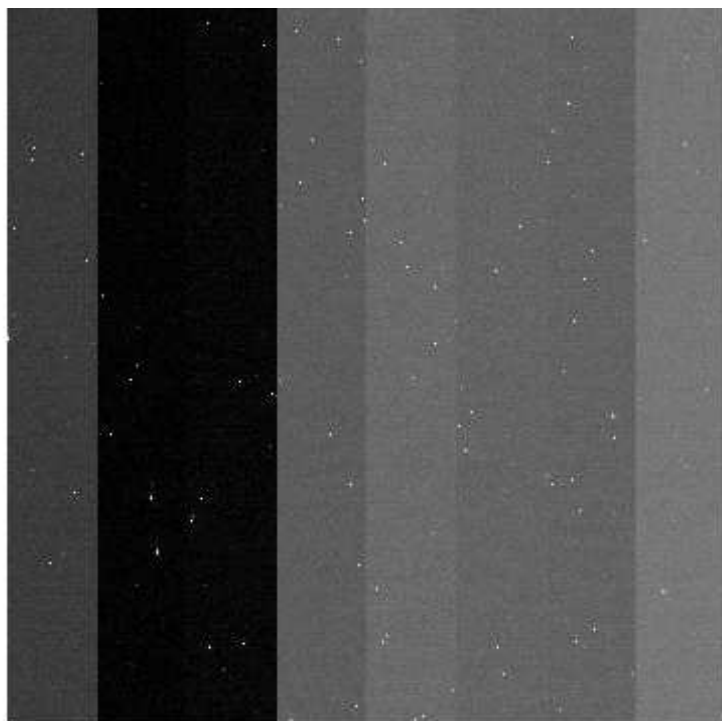
File Name : **kmts.20211224.041185.fits** # 38 / 158 #  
 Project ID : KSP  
 Image Type : OBJECT  
 Object Name : **ZN1068-1**  
 RA : 02:44:47.010  
 DEC : +00:13:59.90  
 Exposure Time : 60  
 Airmass : 1.19  
 Sidereal Time : 03:05:28  
 Filter ID : I  
 Observation Date : 2021-12-24T19:28:26  
 CCD Temperature : -108.88

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



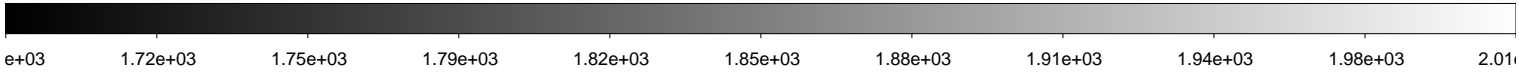
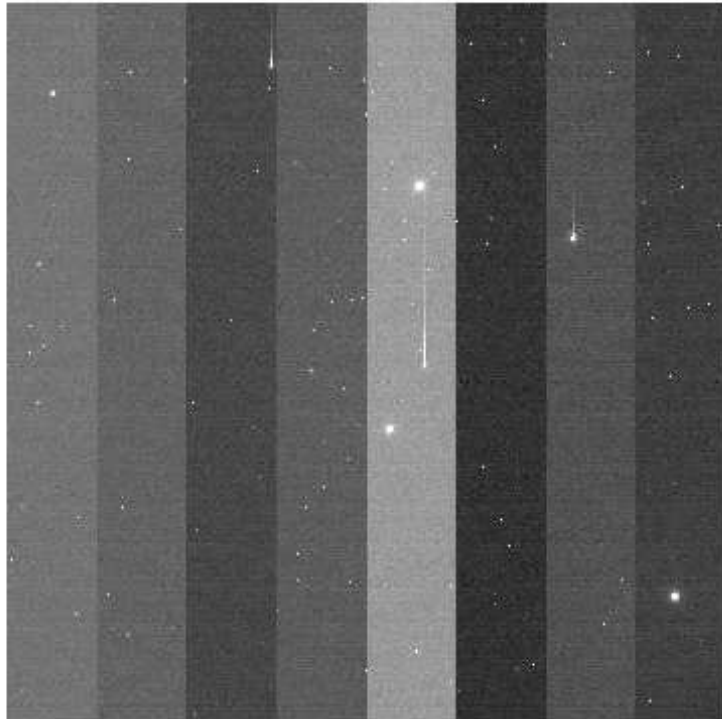
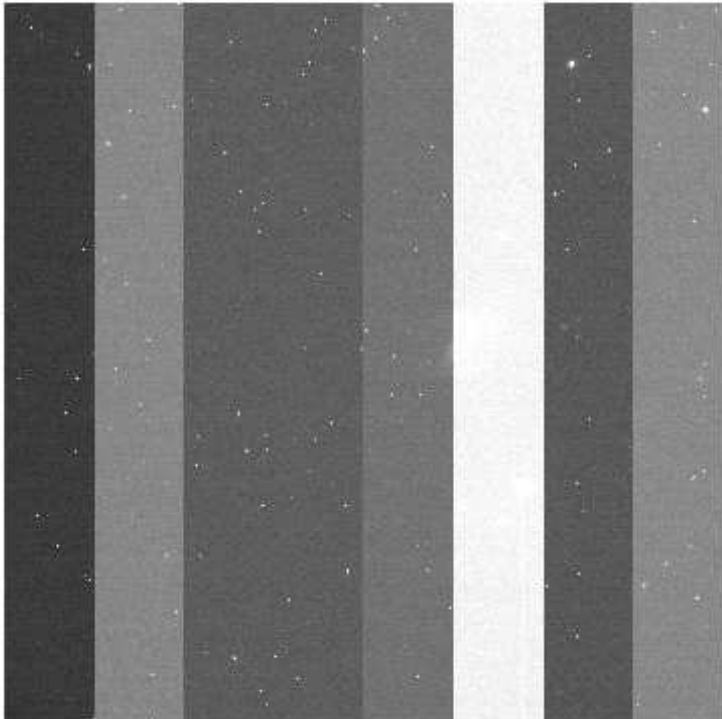
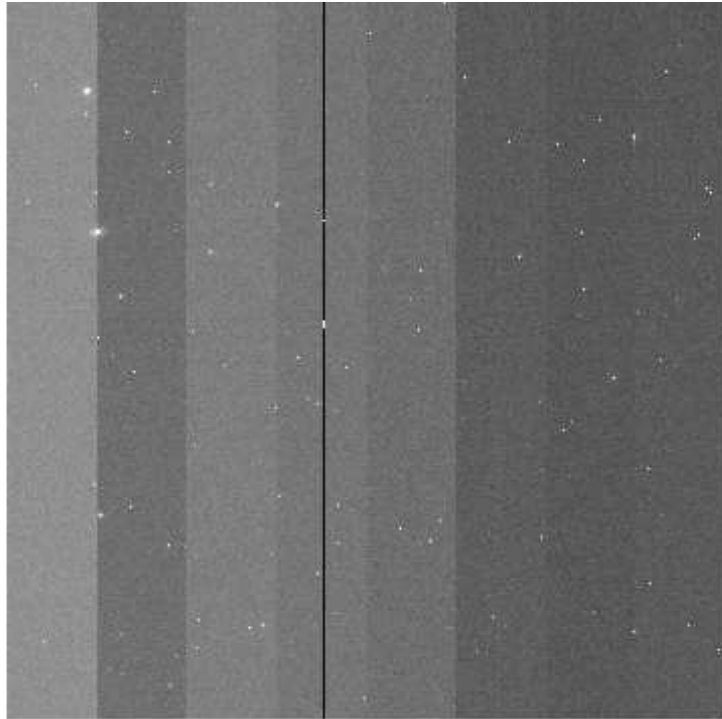
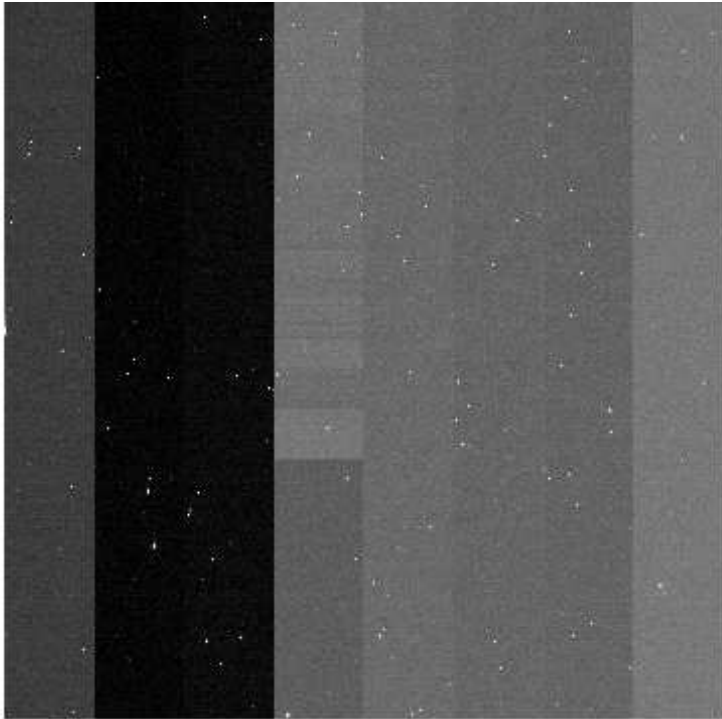
File Name : **kmts.20211224.041186.fits** # 39 / 158 #  
 Project ID : KSP  
 Image Type : OBJECT  
 Object Name : **ZN1097-1**  
 RA : 02:44:30.020  
 DEC : -29:45:00.00  
 Exposure Time : 60  
 Airmass : 1.00  
 Sidereal Time : 03:08:03  
 Filter ID : B  
 Observation Date : 2021-12-24T19:30:46  
 CCD Temperature : -108.69

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



File Name : **kmts.20211224.041187.fits** # 40 / 158 #  
 Project ID : KSP  
 Image Type : OBJECT  
 Object Name : **ZN1097-1**  
 RA : 02:44:30.030  
 DEC : -29:44:59.90  
 Exposure Time : 60  
 Airmass : 1.01  
 Sidereal Time : 03:09:58  
 Filter ID : V  
 Observation Date : 2021-12-24T19:32:55  
 CCD Temperature : -108.87

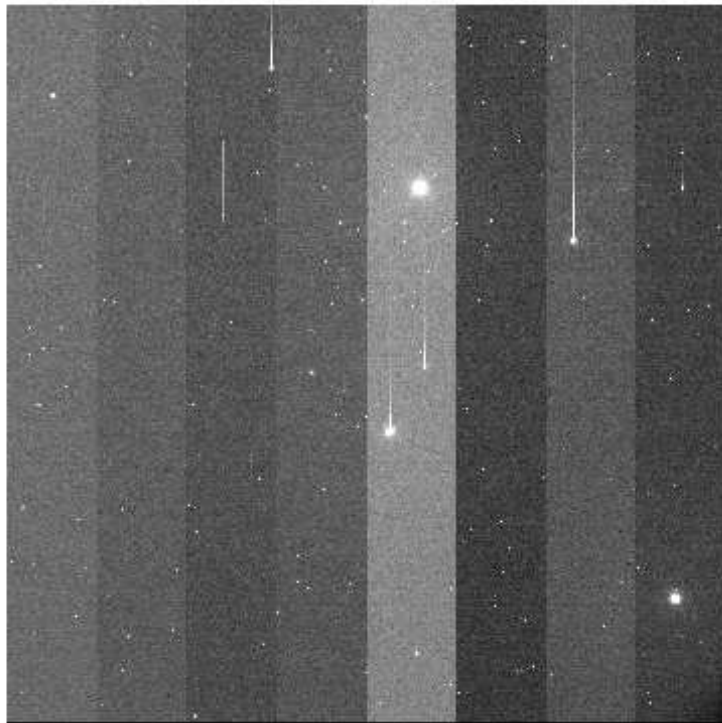
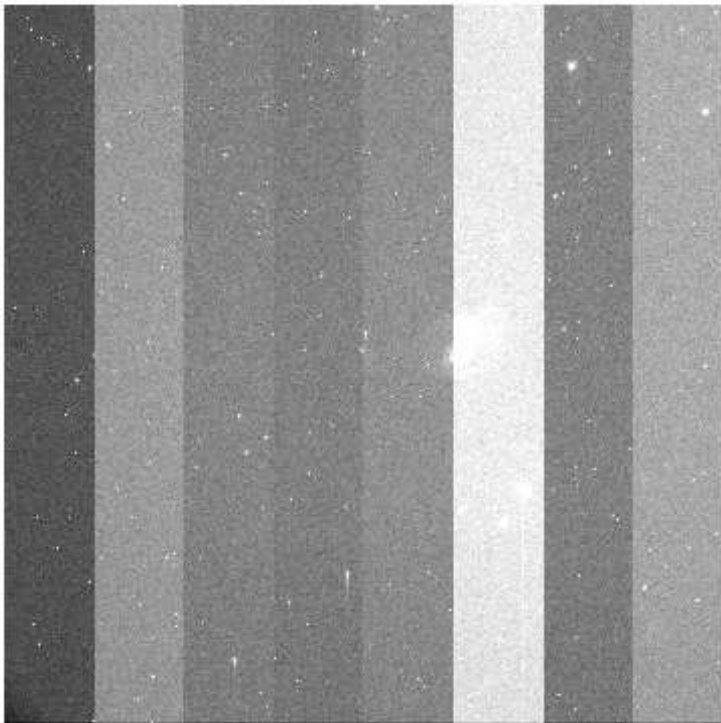
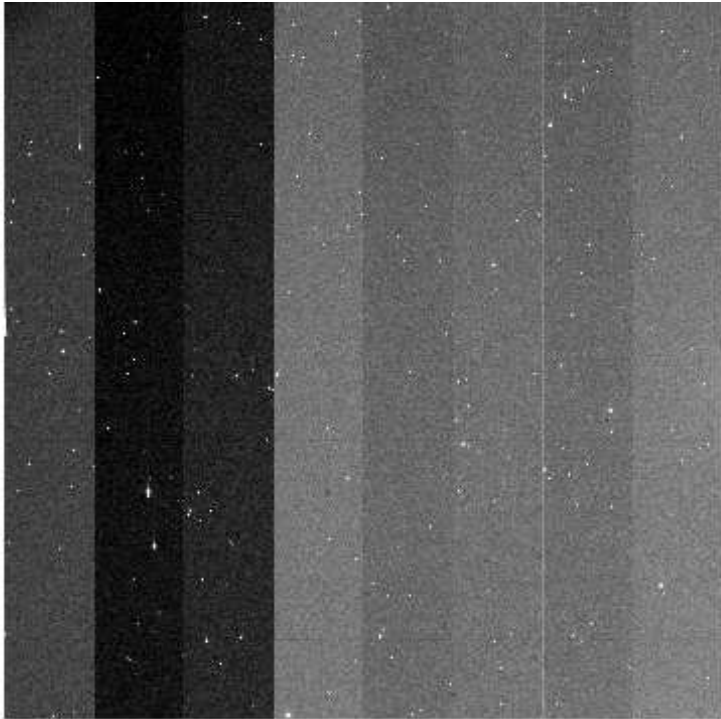
Image Issue : BC  
 CHIP : -M-  
 Weather : 2  
 Moon Effect : 0.0





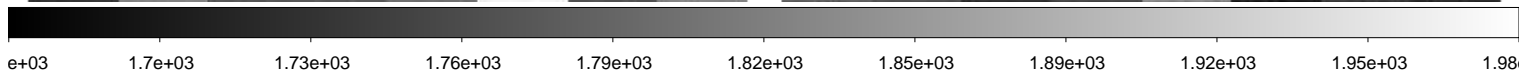
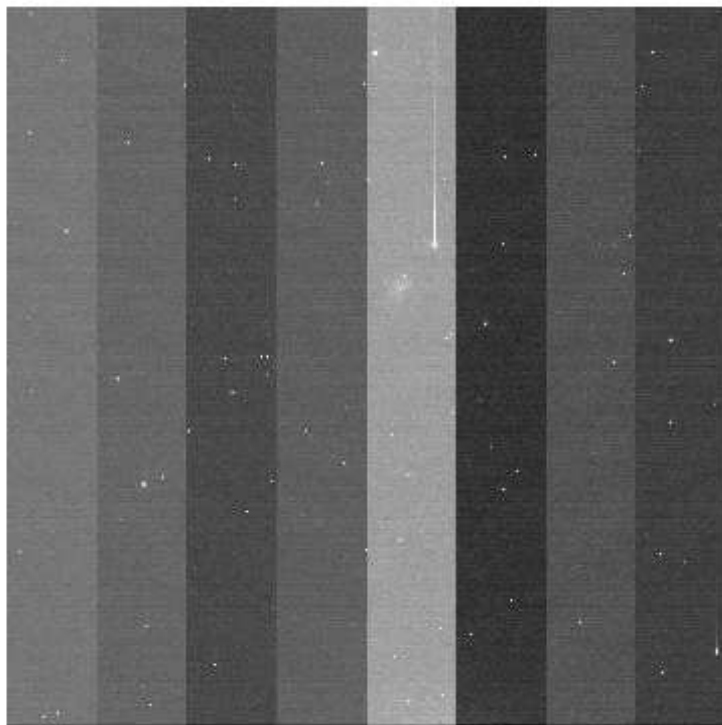
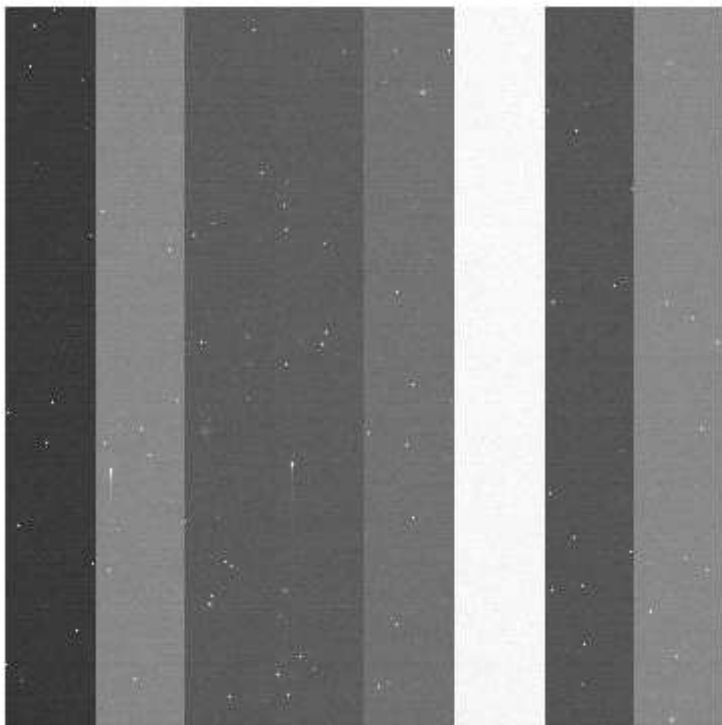
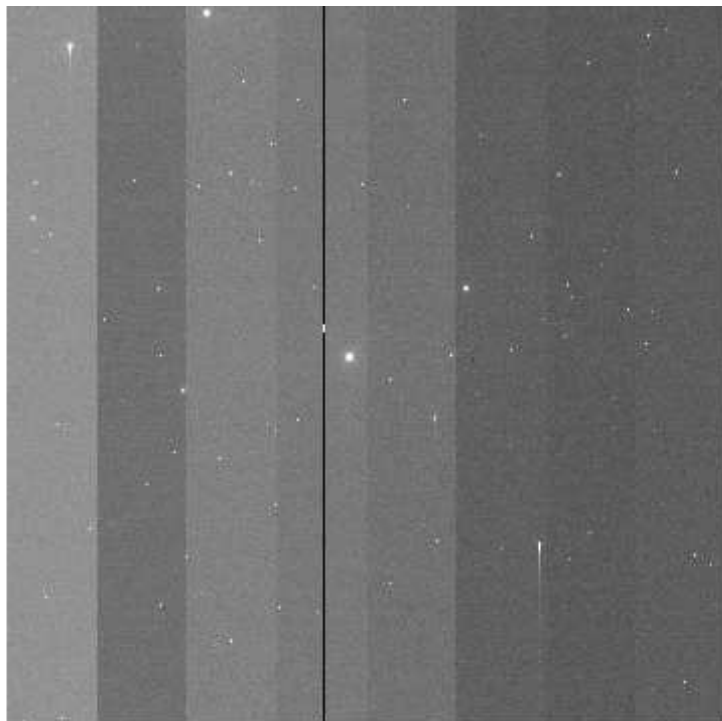
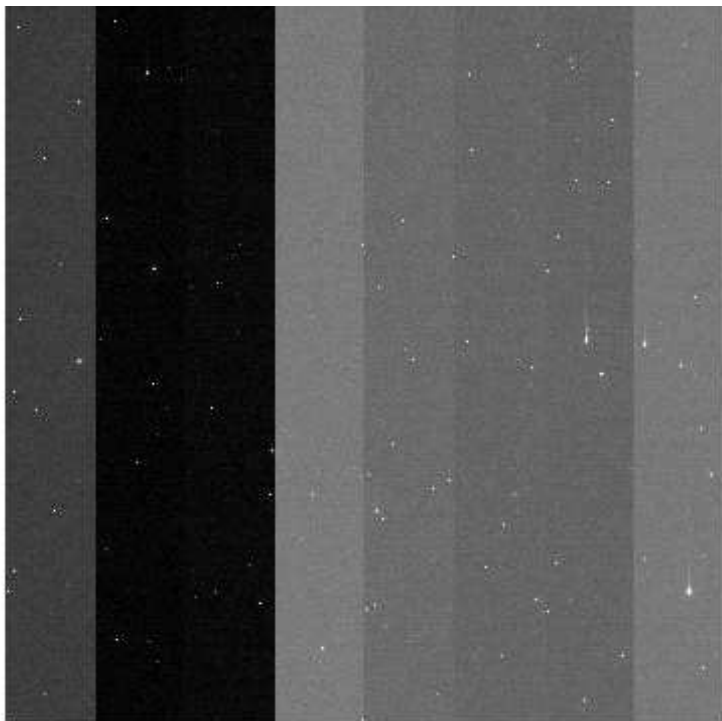
File Name : **kmts.20211224.041188.fits** # 41 / 158 #  
 Project ID : KSP  
 Image Type : OBJECT  
 Object Name : **ZN1097-1**  
 RA : 02:44:30.020  
 DEC : -29:44:59.90  
 Exposure Time : 60  
 Airmass : 1.01  
 Sidereal Time : 03:12:13  
 Filter ID : I  
 Observation Date : 2021-12-24T19:34:57  
 CCD Temperature : -108.97

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



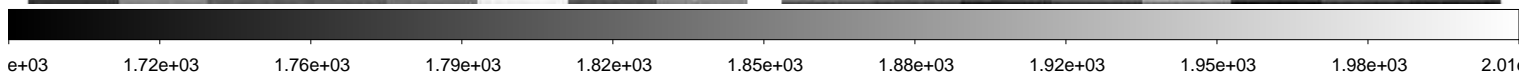
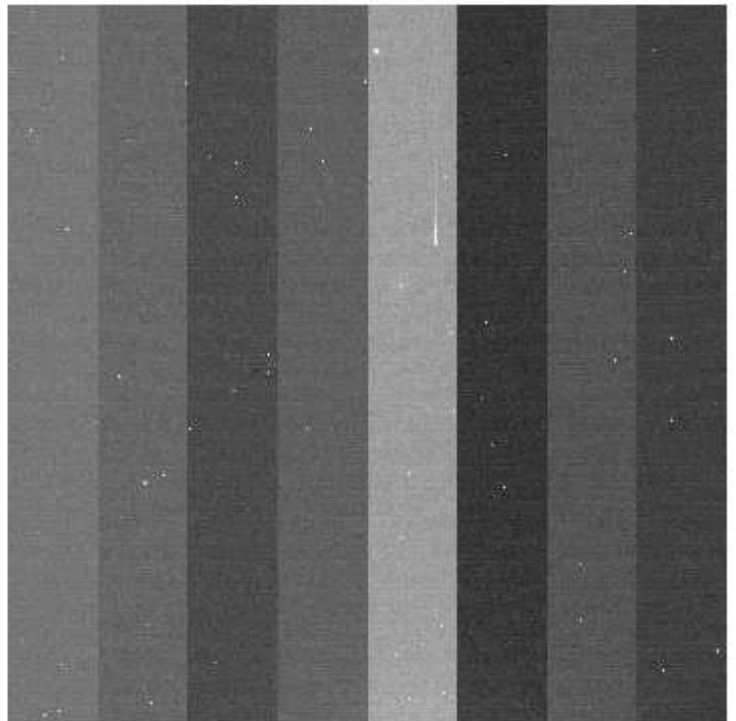
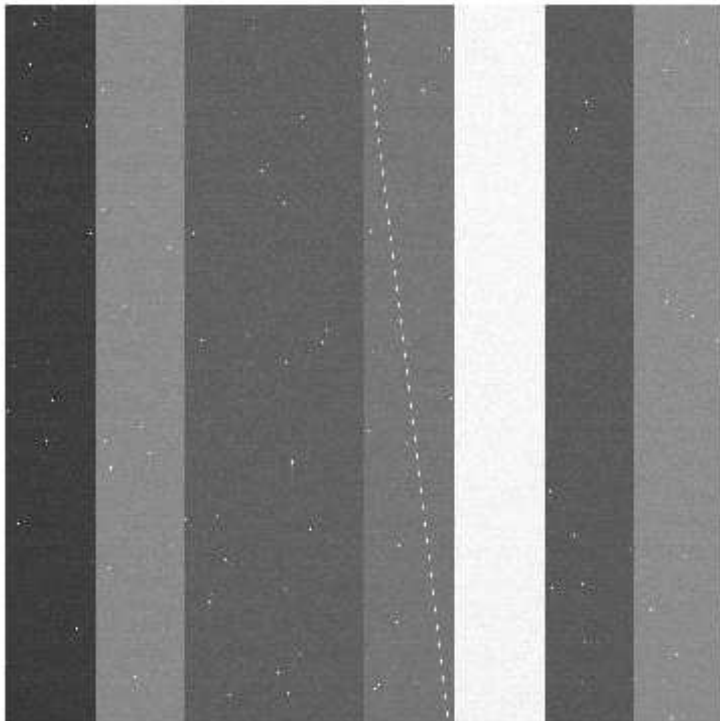
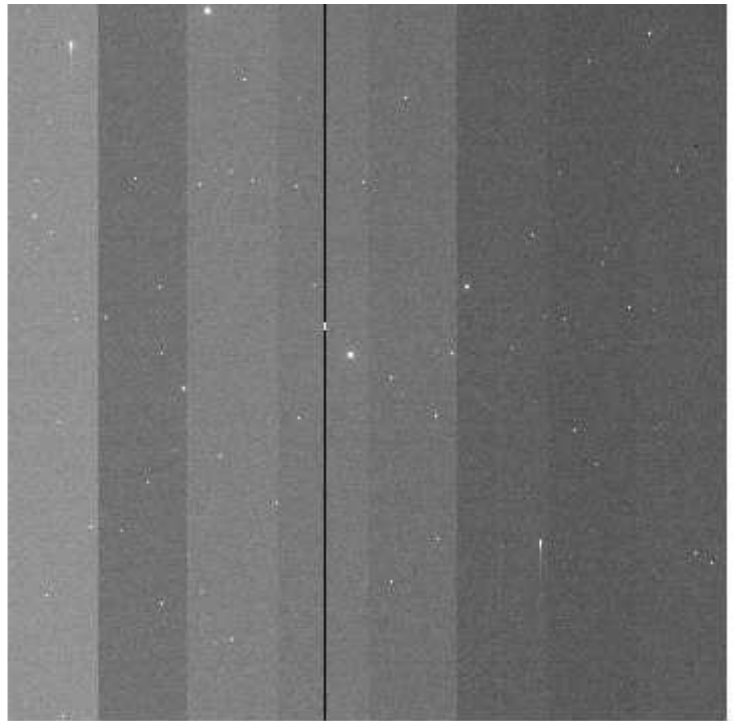
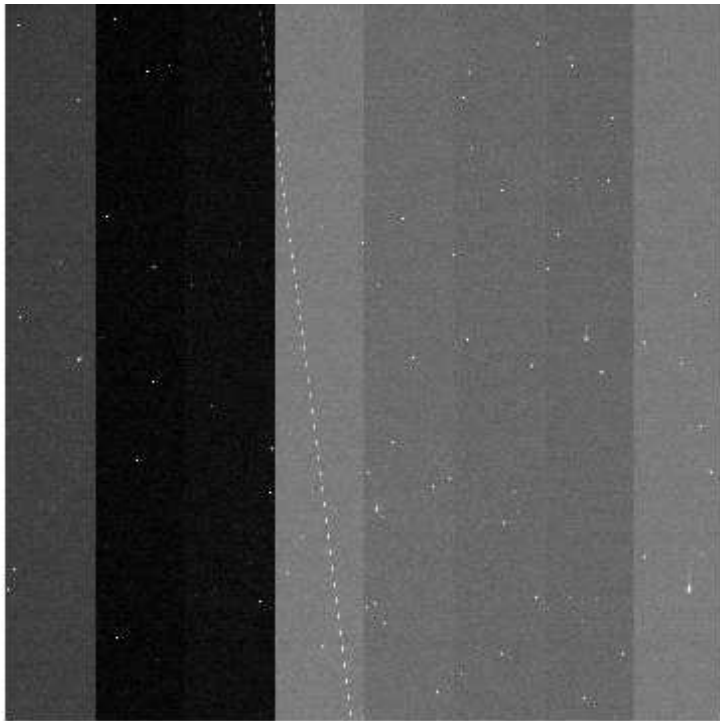
File Name : **kmts.20211224.041189.fits** # 42 / 158 #  
 Project ID : KSP  
 Image Type : OBJECT  
 Object Name : **ZN1187-1**  
 RA : 03:05:10.020  
 DEC : -22:24:59.90  
 Exposure Time : 60  
 Airmass : 1.02  
 Sidereal Time : 03:14:26  
 Filter ID : B  
 Observation Date : 2021-12-24T19:37:10  
 CCD Temperature : -108.96

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



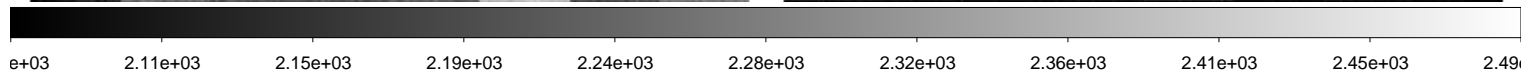
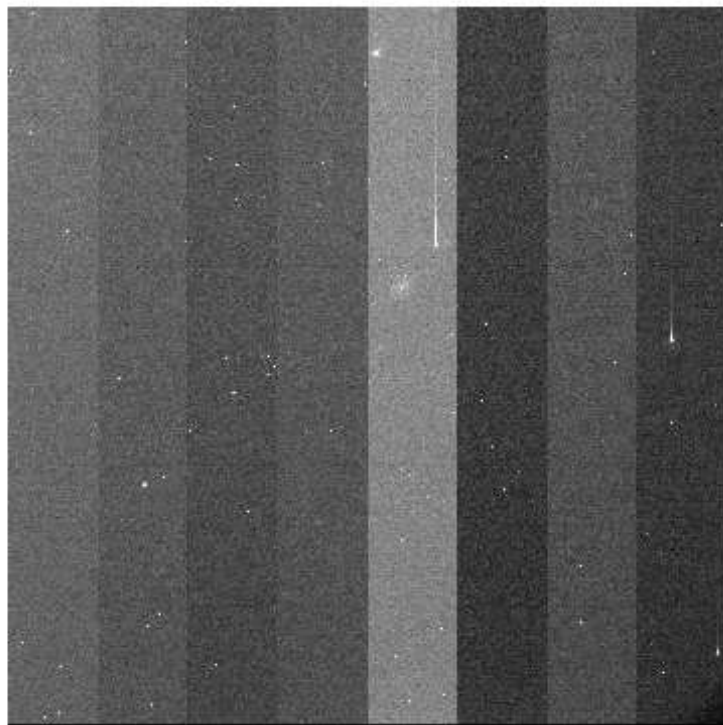
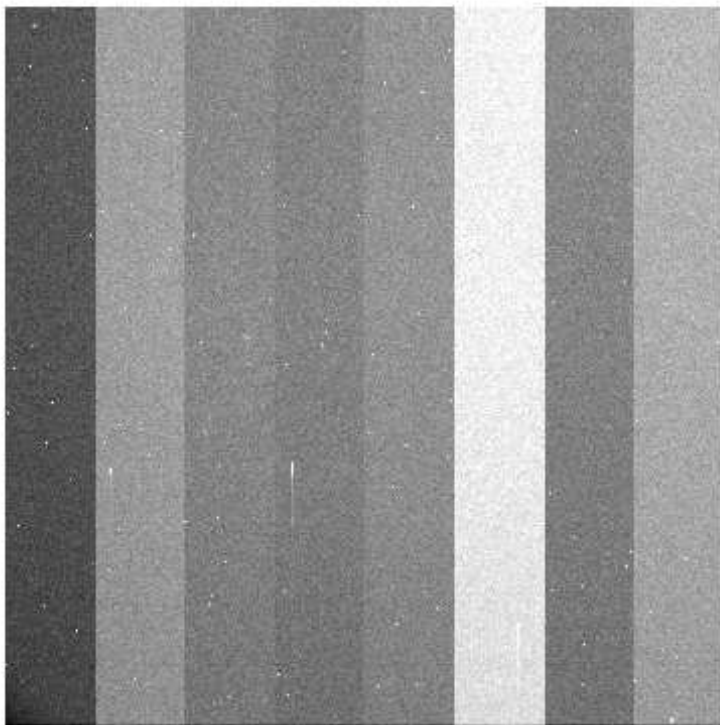
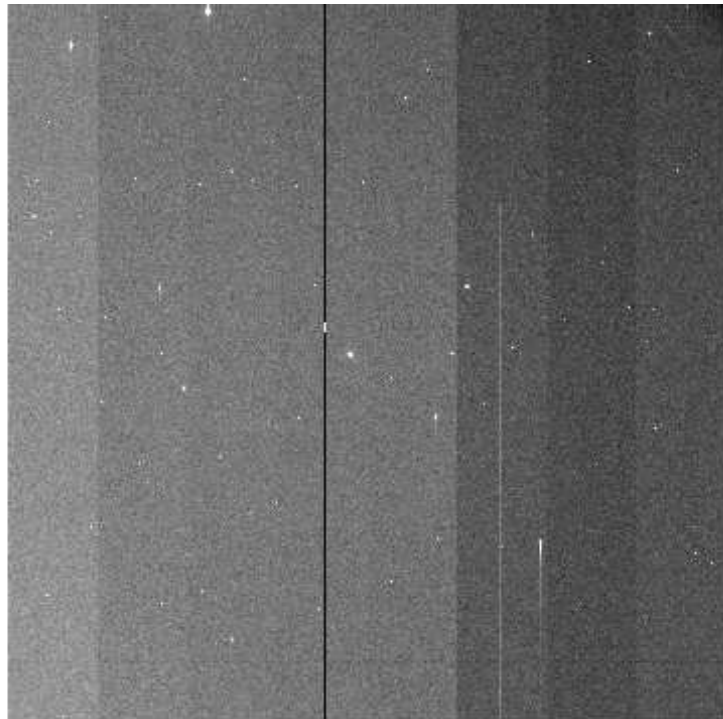
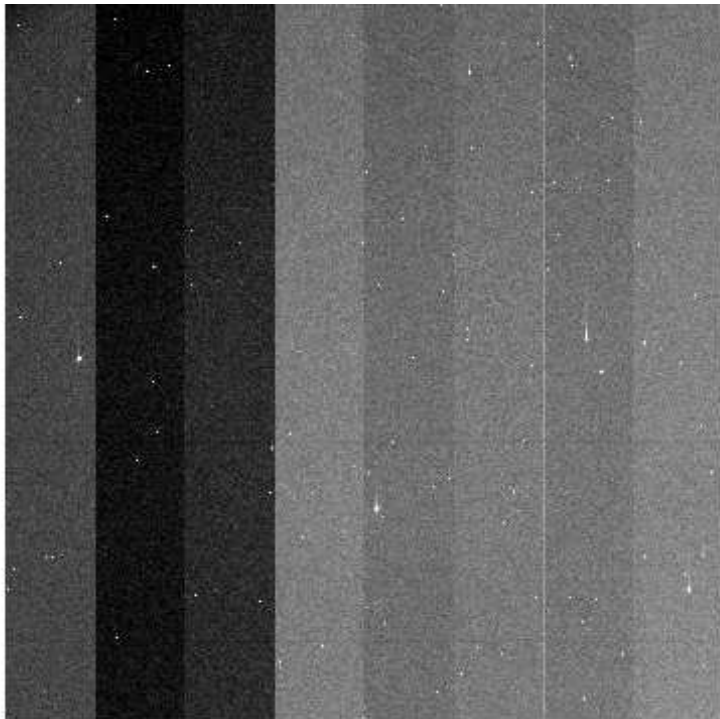
File Name : **kmts.20211224.041190.fits** # 43 / 158 #  
 Project ID : KSP  
 Image Type : OBJECT  
 Object Name : **ZN1187-1**  
 RA : 03:05:10.030  
 DEC : -22:25:00.10  
 Exposure Time : 60  
 Airmass : 1.02  
 Sidereal Time : 03:16:23  
 Filter ID : V  
 Observation Date : 2021-12-24T19:39:18  
 CCD Temperature : -108.92

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



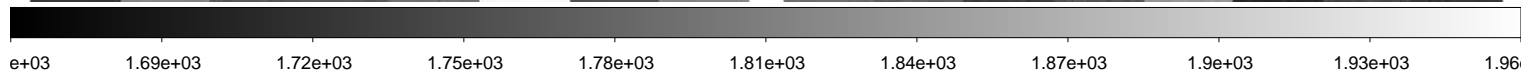
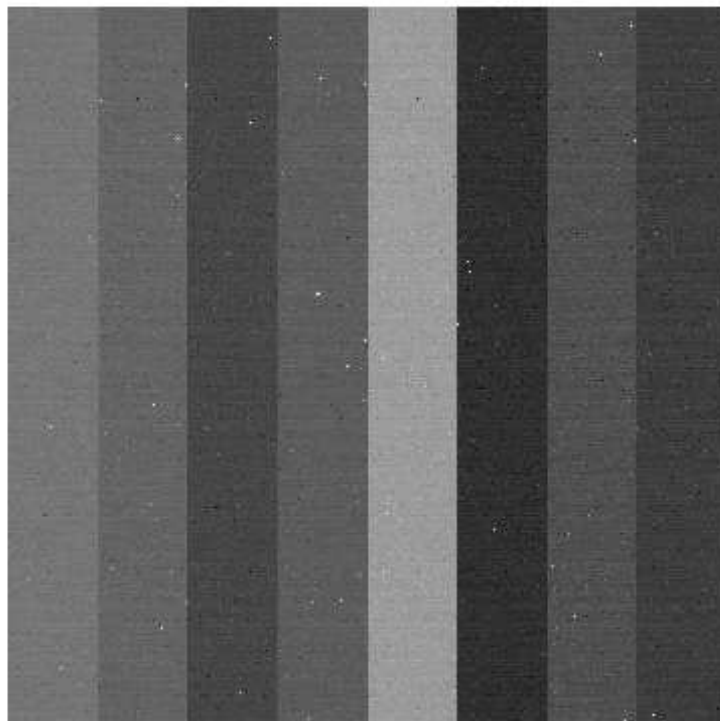
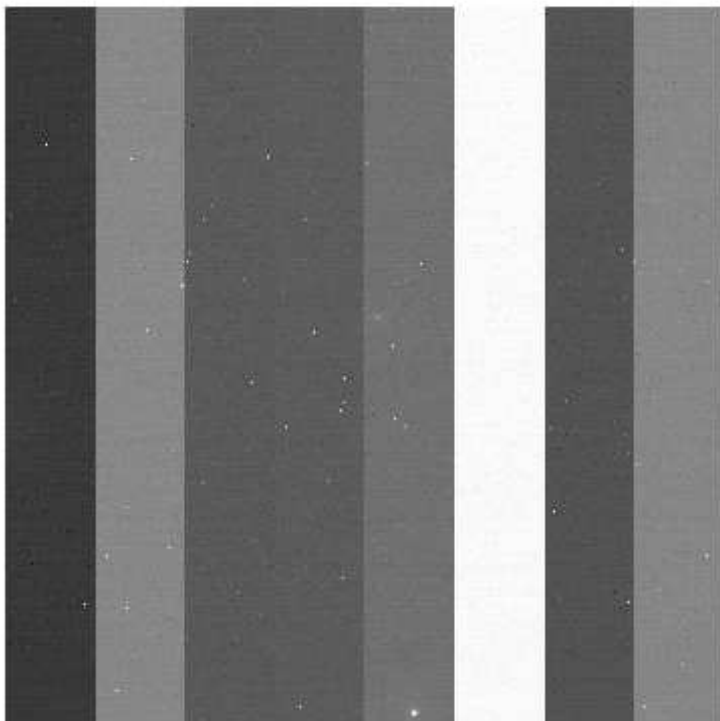
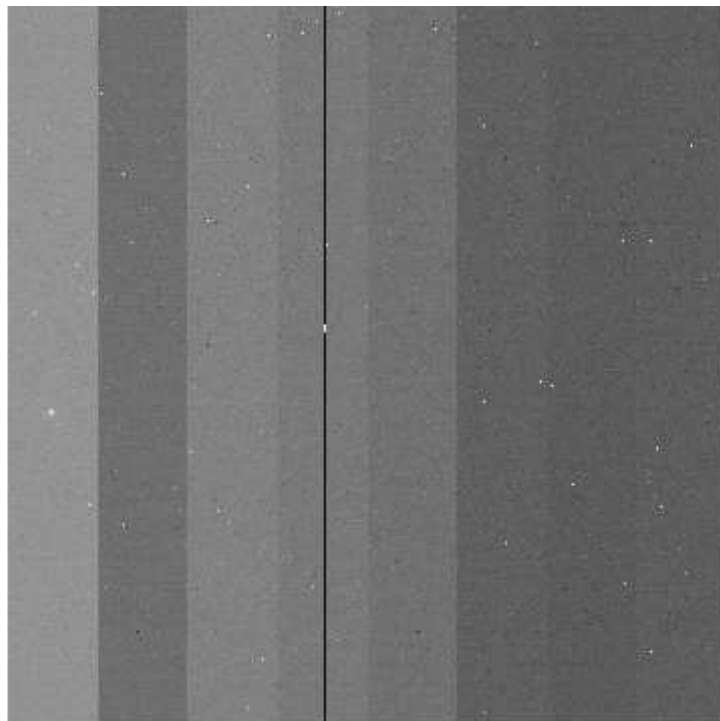
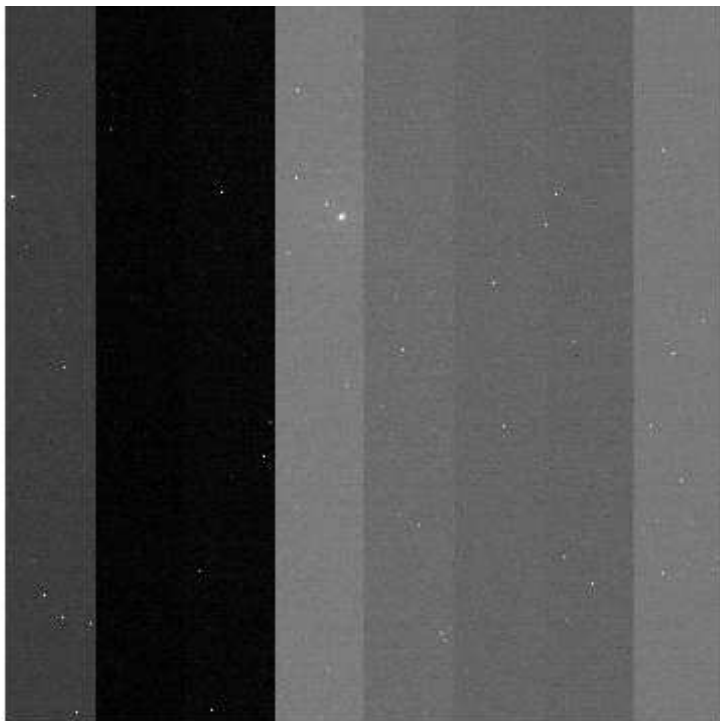
File Name : **kmts.20211224.041191.fits** # 44 / 158 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1187-1**  
RA : 03:05:10.020  
DEC : -22:24:59.90  
Exposure Time : 60  
Airmass : 1.02  
Sidereal Time : 03:18:33  
Filter ID : I  
Observation Date : 2021-12-24T19:41:28  
CCD Temperature : -108.91

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



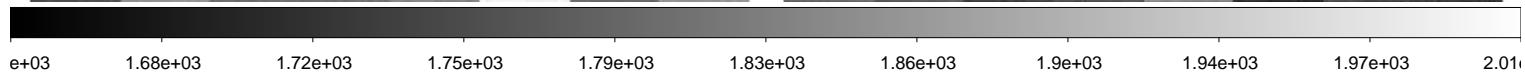
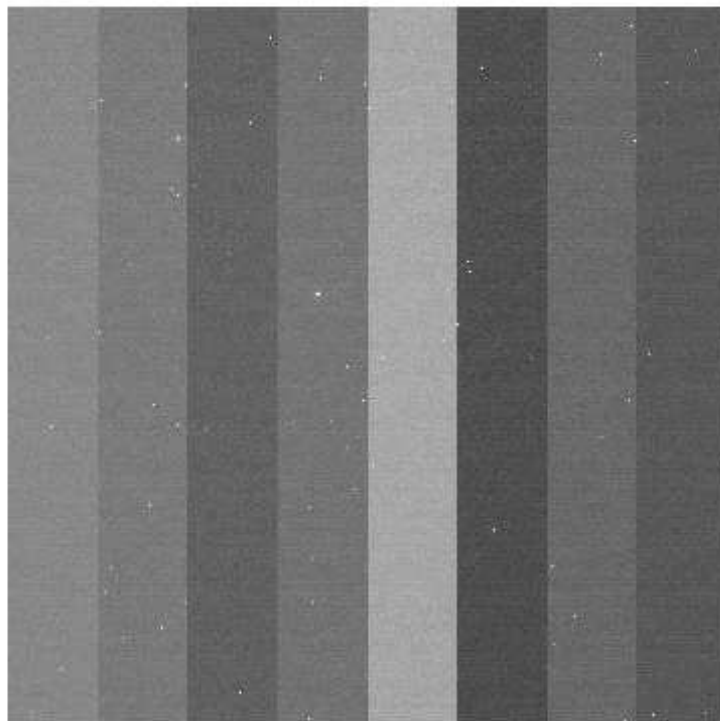
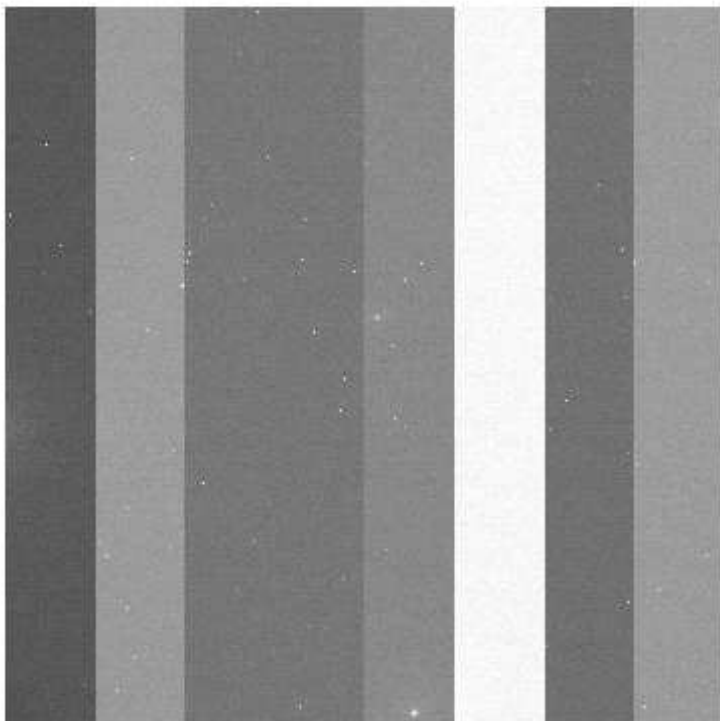
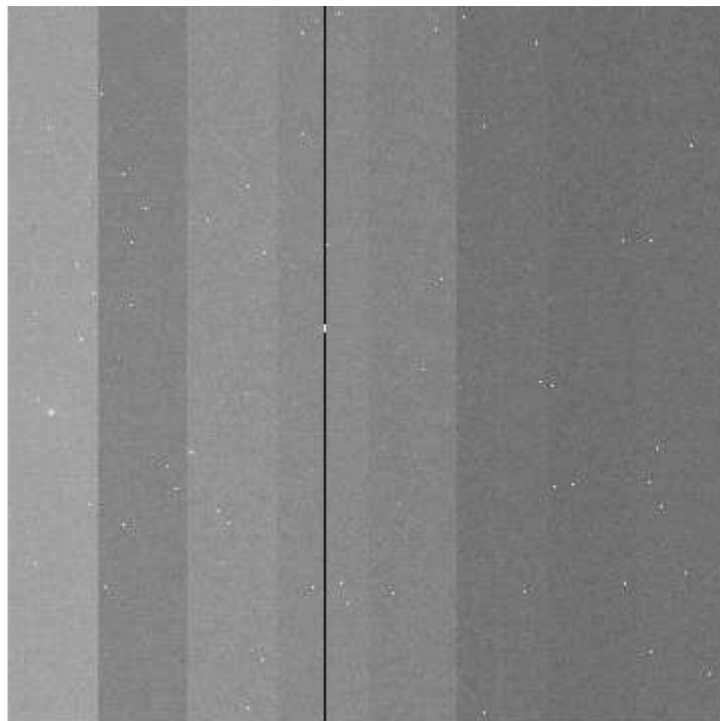
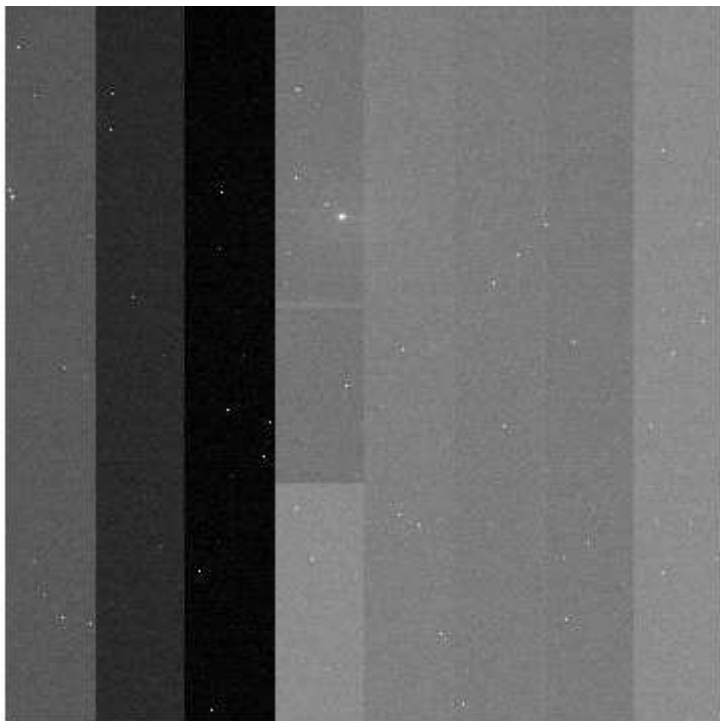
File Name : **kmts.20211224.041192.fits** # 45 / 158 #  
 Project ID : KSP  
 Image Type : OBJECT  
 Object Name : **ZN1433-1**  
 RA : 03:39:00.010  
 DEC : -46:44:29.90  
 Exposure Time : 60  
 Airmass : 1.03  
 Sidereal Time : 03:20:57  
 Filter ID : B  
 Observation Date : 2021-12-24T19:43:40  
 CCD Temperature : -108.61

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



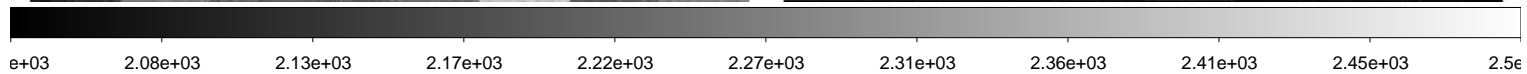
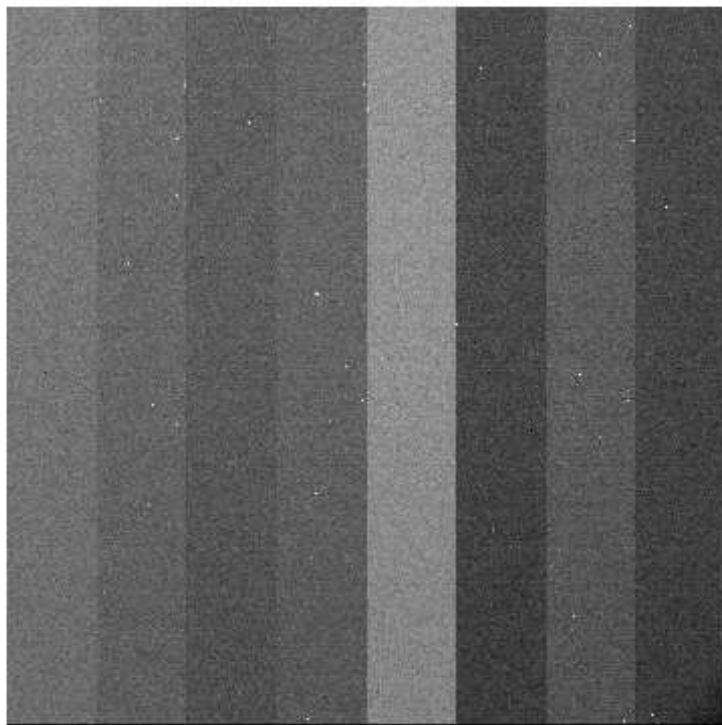
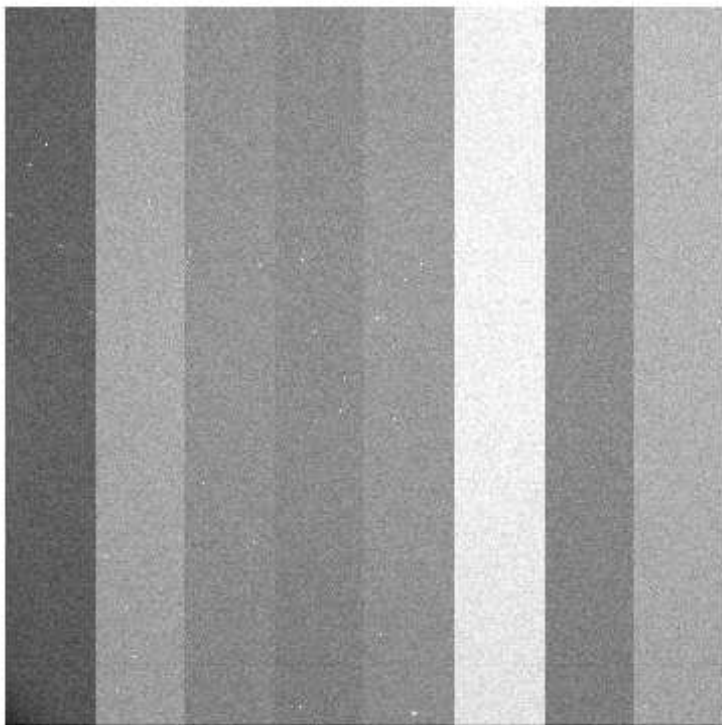
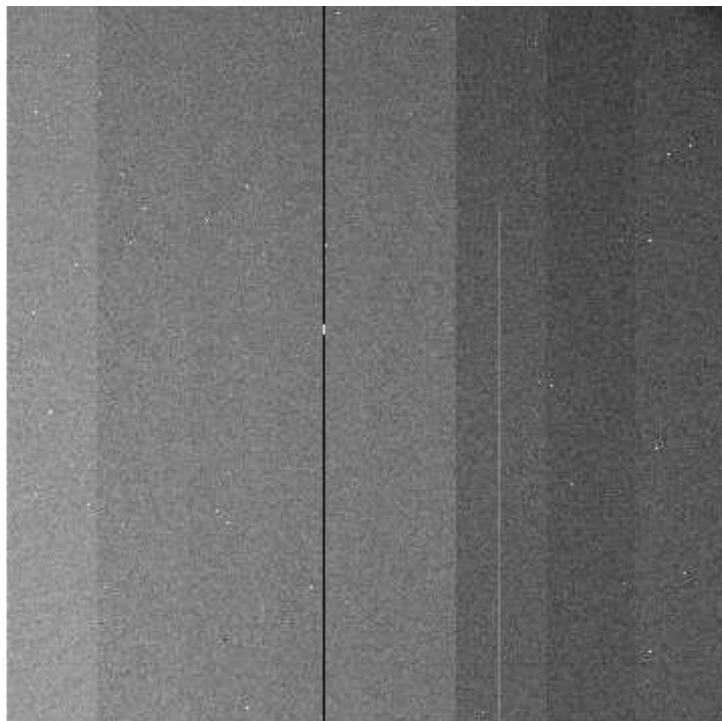
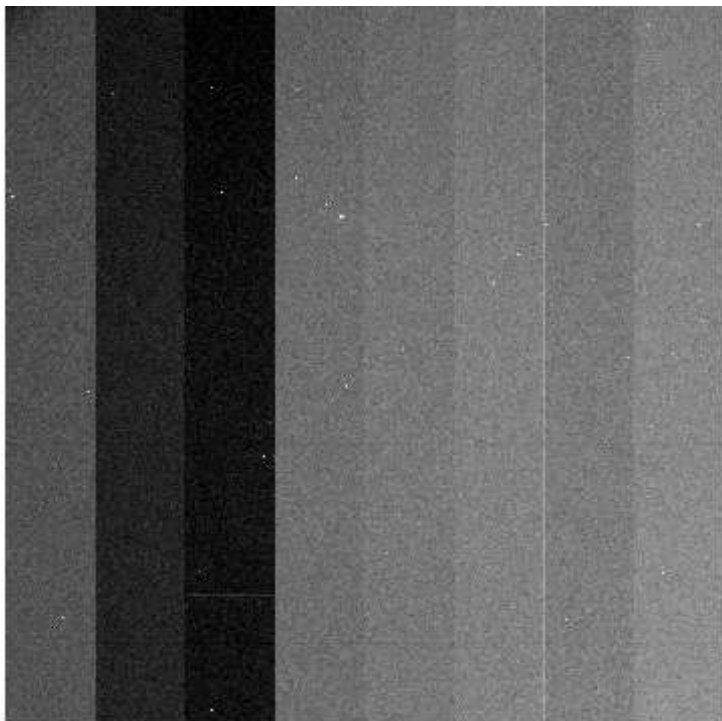
File Name : **kmts.20211224.041193.fits** # 46 / 158 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1433-1**  
RA : 03:39:00.010  
DEC : -46:44:29.90  
Exposure Time : 60  
Airmass : 1.03  
Sidereal Time : 03:22:54  
Filter ID : V  
Observation Date : 2021-12-24T19:45:49  
CCD Temperature : -108.86

Image Issue : BC  
CHIP : -M-  
Weather : 2  
Moon Effect : 0.0



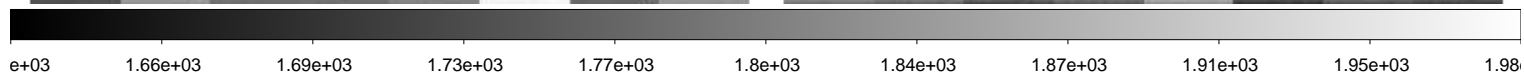
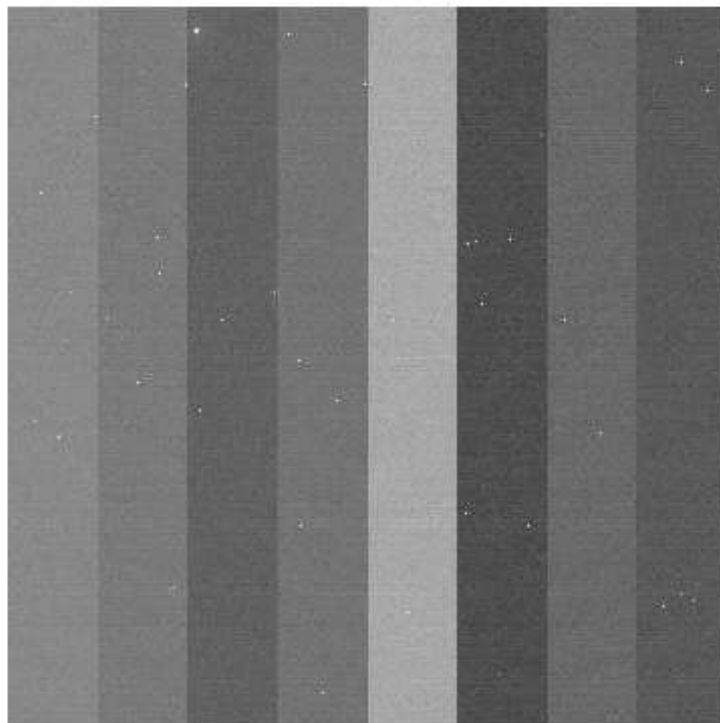
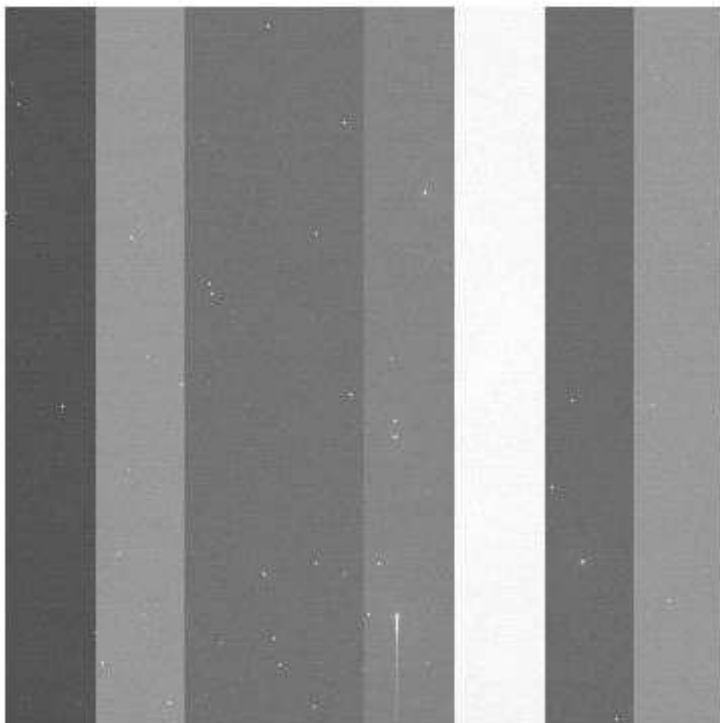
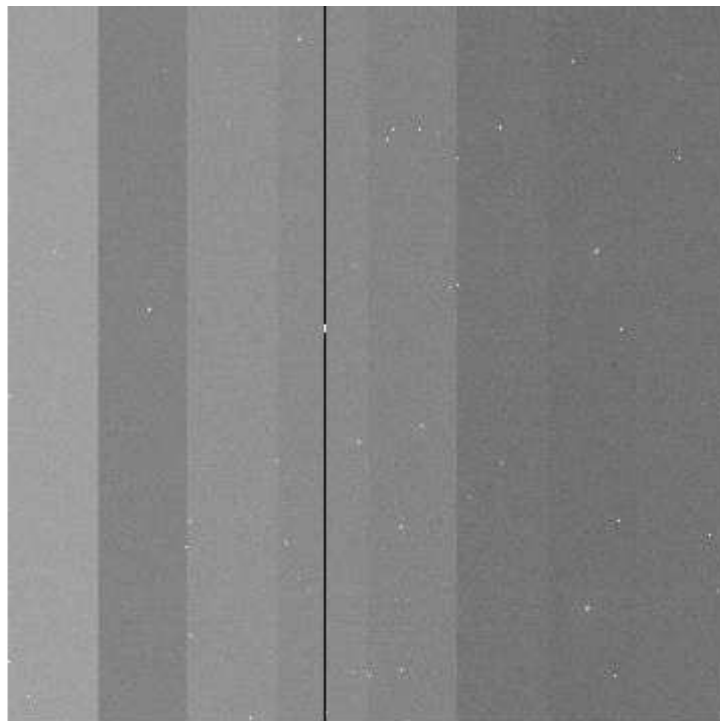
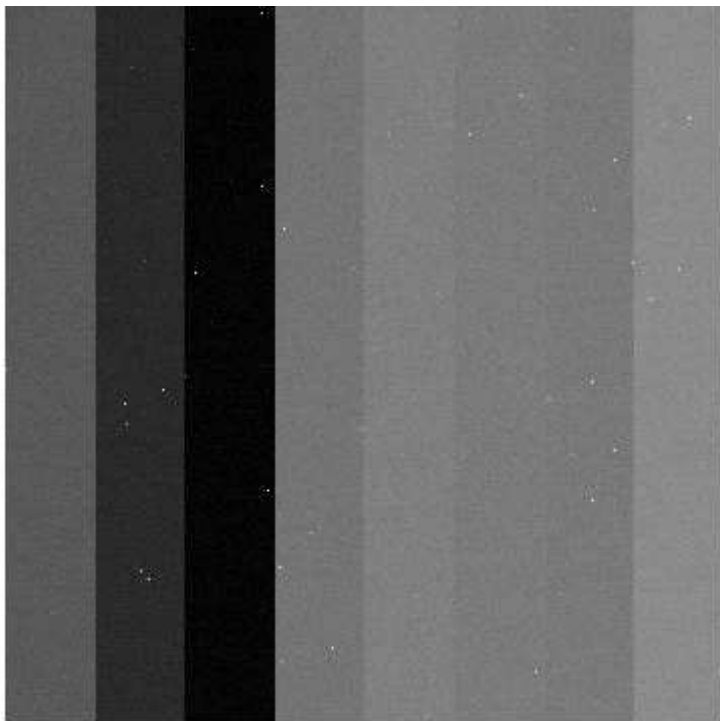
File Name : **kmts.20211224.041194.fits** # 47 / 158 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1433-1**  
RA : 03:39:00.000  
DEC : -46:44:29.90  
Exposure Time : 60  
Airmass : 1.03  
Sidereal Time : 03:25:03  
Filter ID : I  
Observation Date : 2021-12-24T19:47:57  
CCD Temperature : -108.92

Image Issue : BC  
CHIP : -M-  
Weather : 2  
Moon Effect : 0.0



File Name : **kmts.20211224.041195.fits** # 48 / 158 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1512-1**  
RA : 04:01:00.020  
DEC : -43:49:59.90  
Exposure Time : 60  
Airmass : 1.03  
Sidereal Time : 03:27:15  
Filter ID : B  
Observation Date : 2021-12-24T19:50:09  
CCD Temperature : -108.98

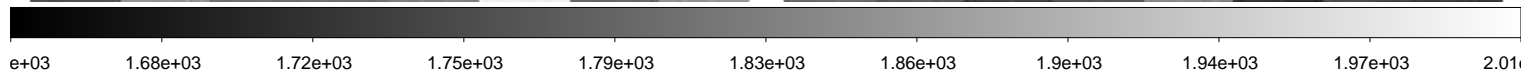
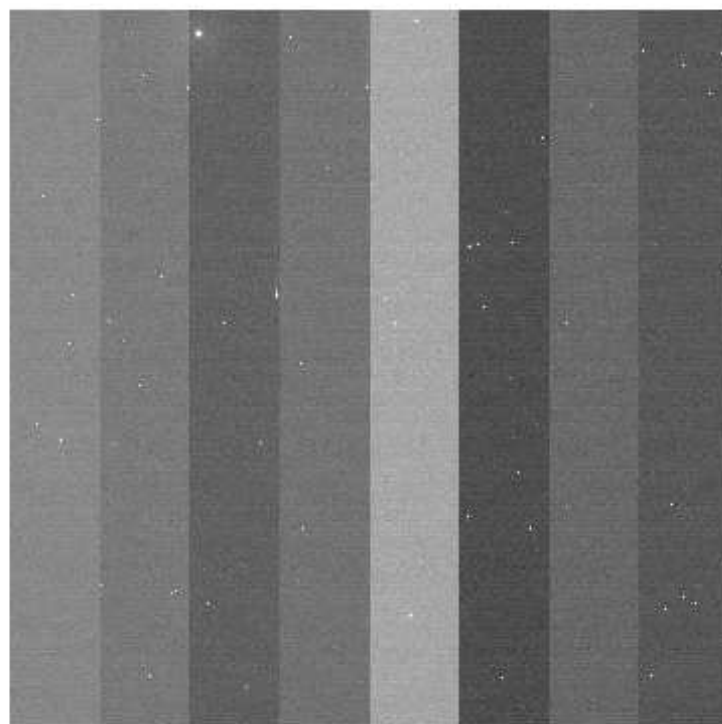
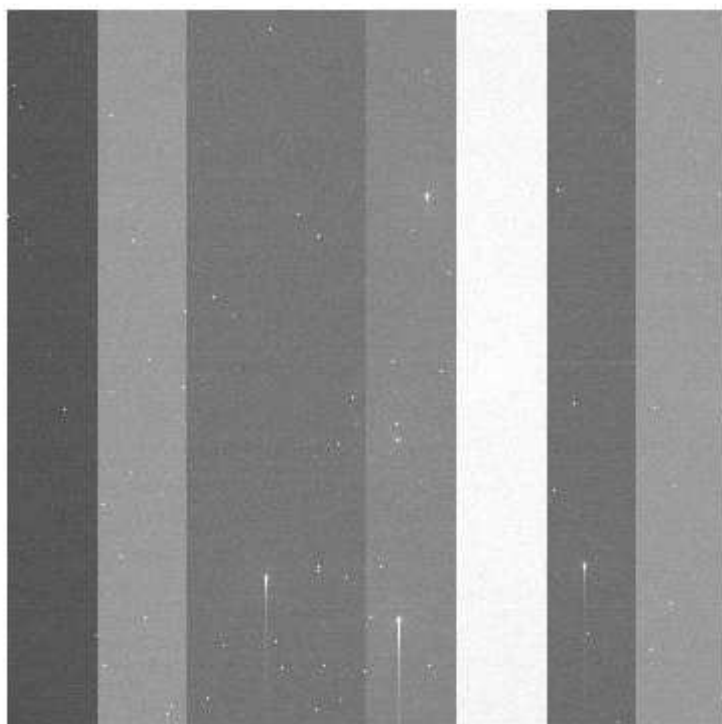
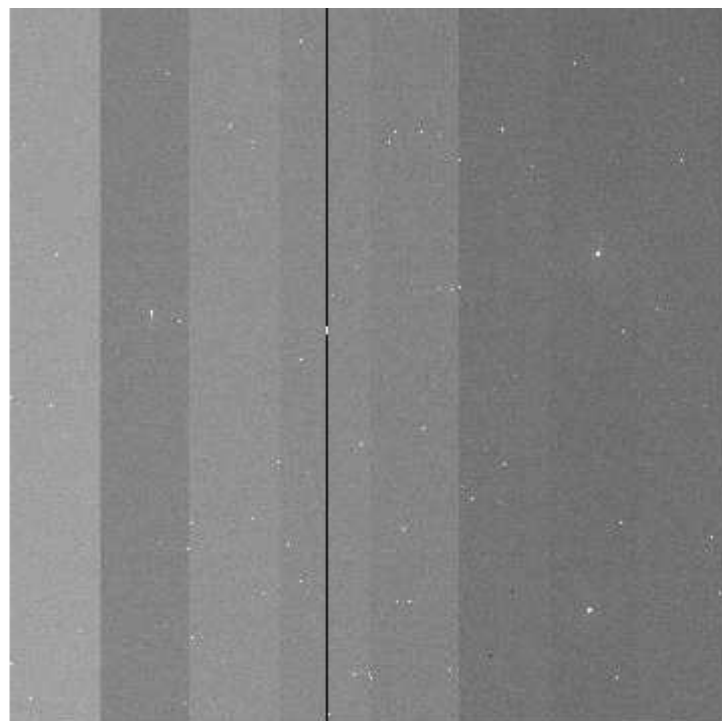
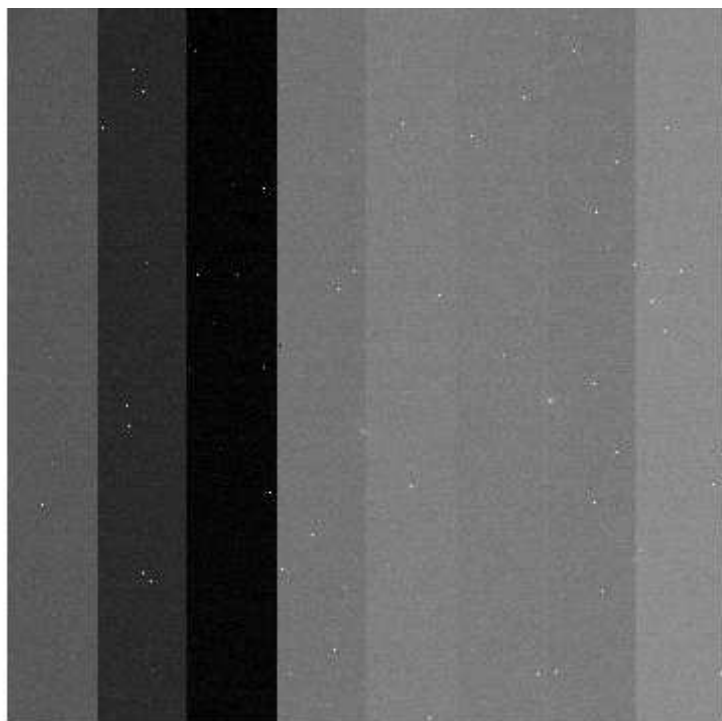
Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0





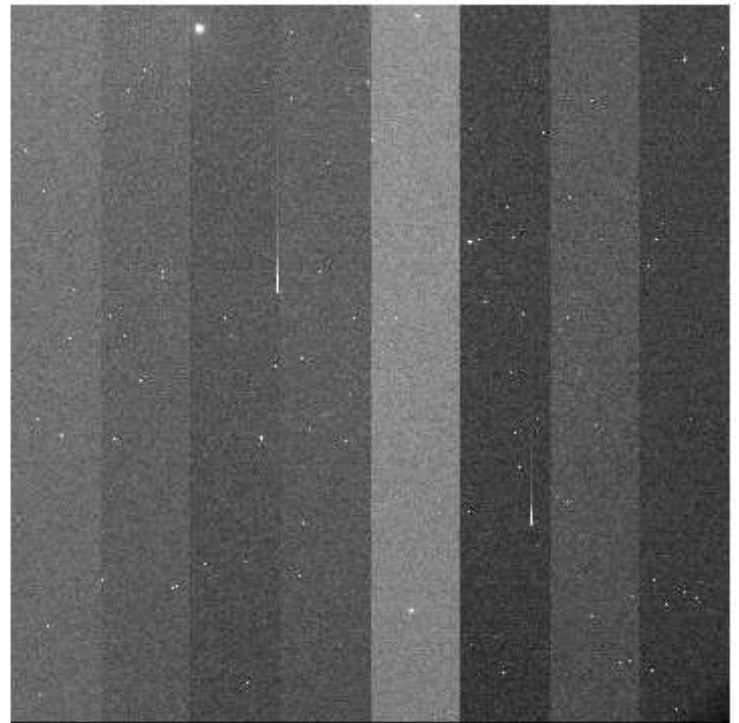
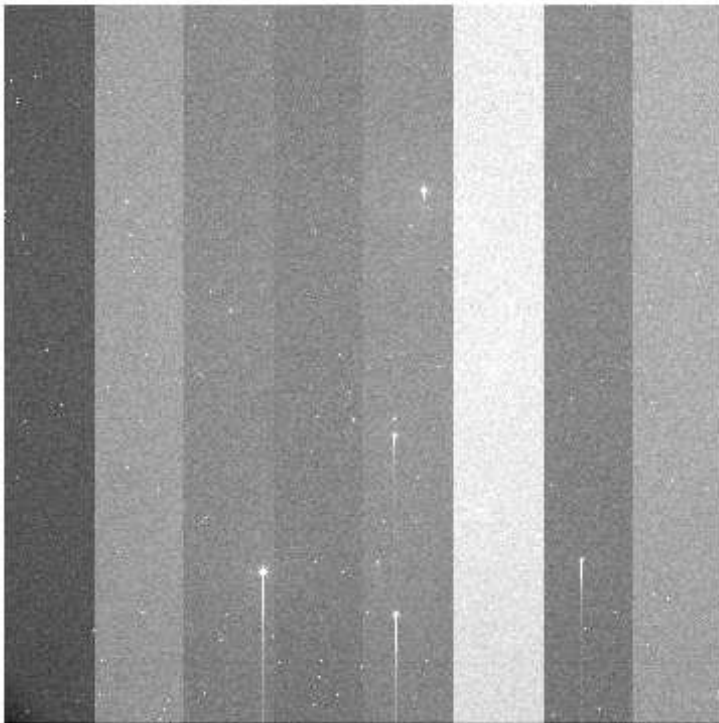
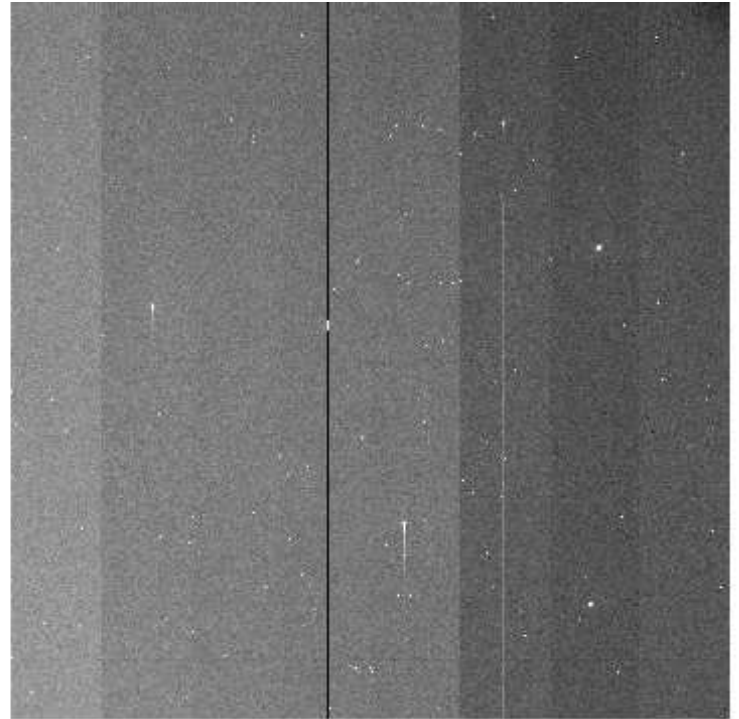
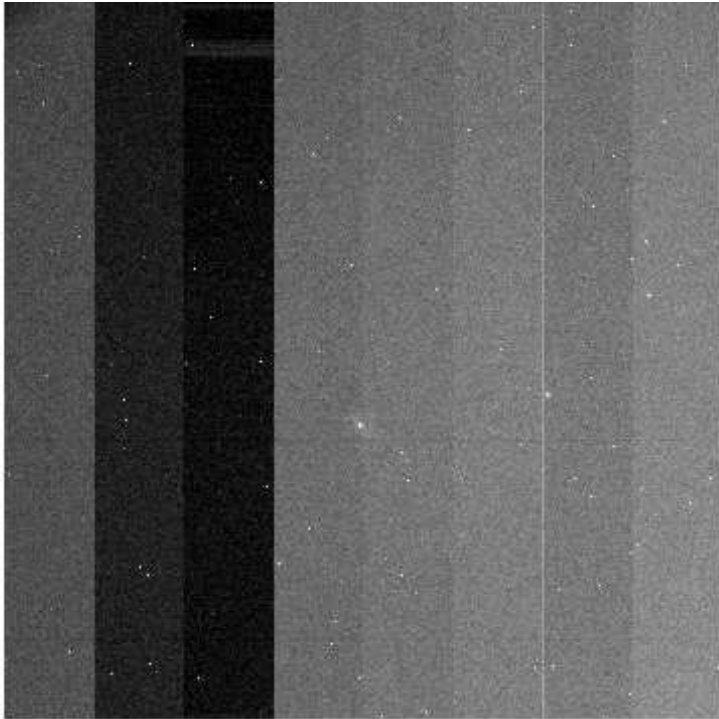
File Name : **kmts.20211224.041196.fits** # 49 / 158 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1512-1**  
RA : 04:01:00.010  
DEC : -43:49:59.90  
Exposure Time : 60  
Airmass : 1.03  
Sidereal Time : 03:29:24  
Filter ID : V  
Observation Date : 2021-12-24T19:52:18  
CCD Temperature : -108.95

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



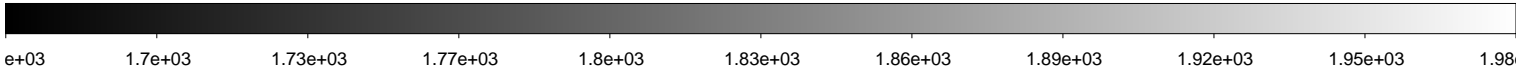
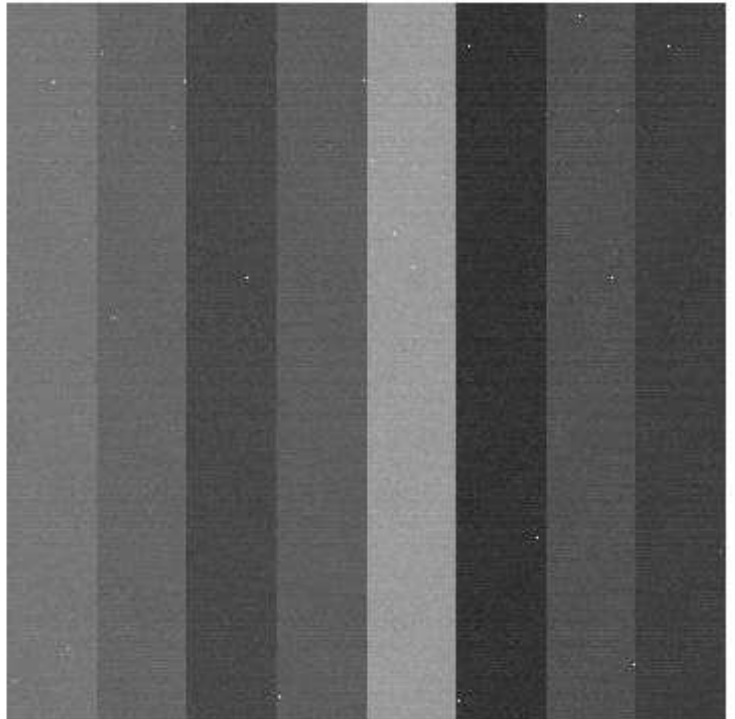
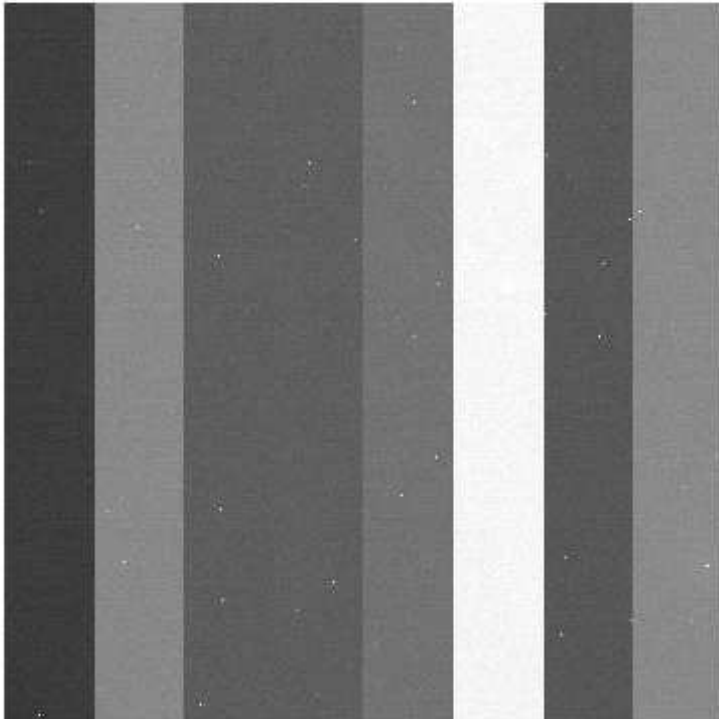
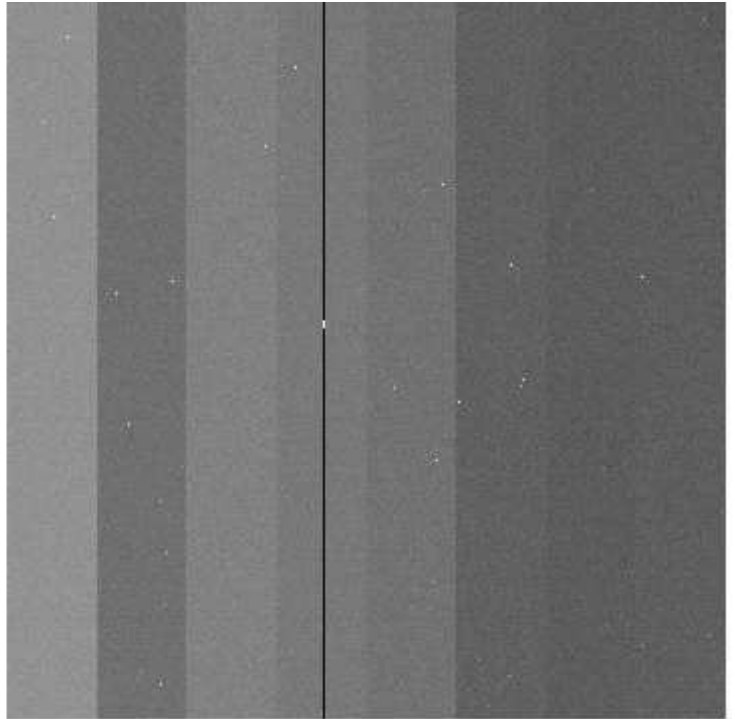
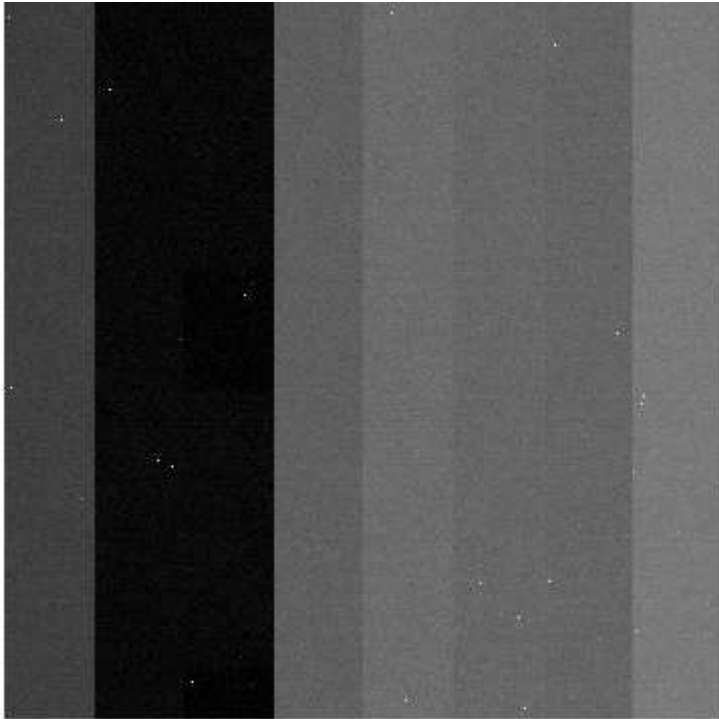
File Name : **kmts.20211224.041197.fits** # 50 / 158 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1512-1**  
RA : 04:01:00.030  
DEC : -43:50:00.00  
Exposure Time : 60  
Airmass : 1.03  
Sidereal Time : 03:31:35  
Filter ID : I  
Observation Date : 2021-12-24T19:54:28  
CCD Temperature : -108.94

Image Issue : BC  
CHIP : -M-  
Weather : 2  
Moon Effect : 0.0



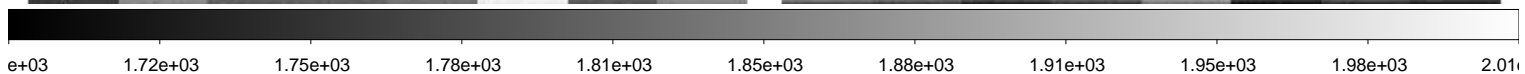
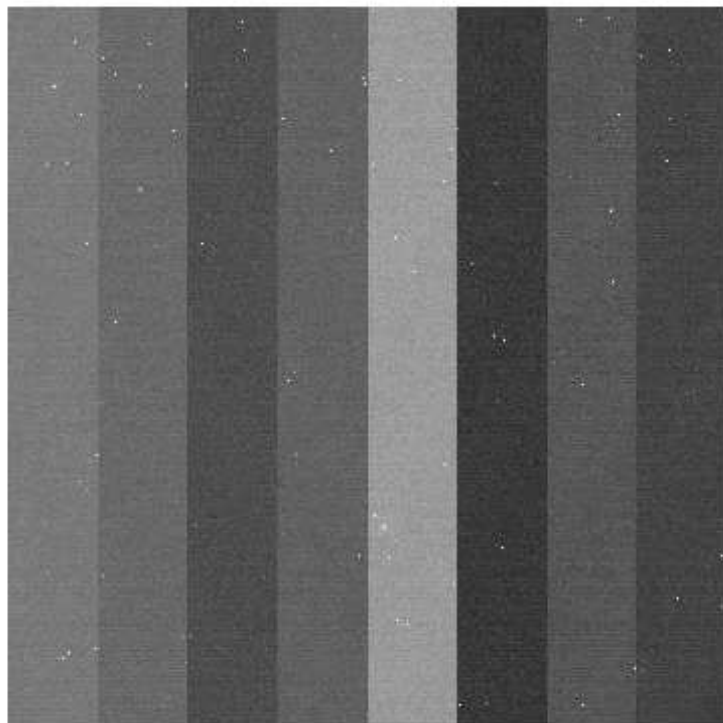
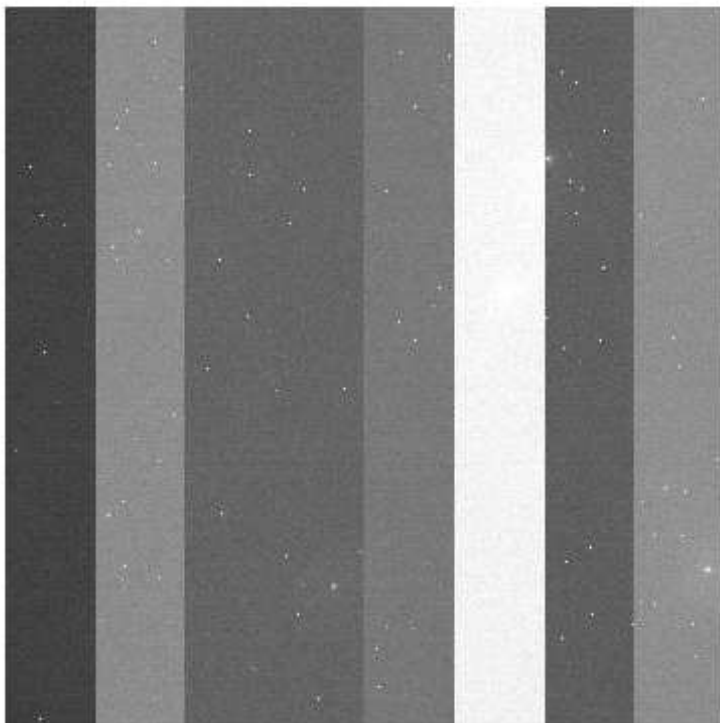
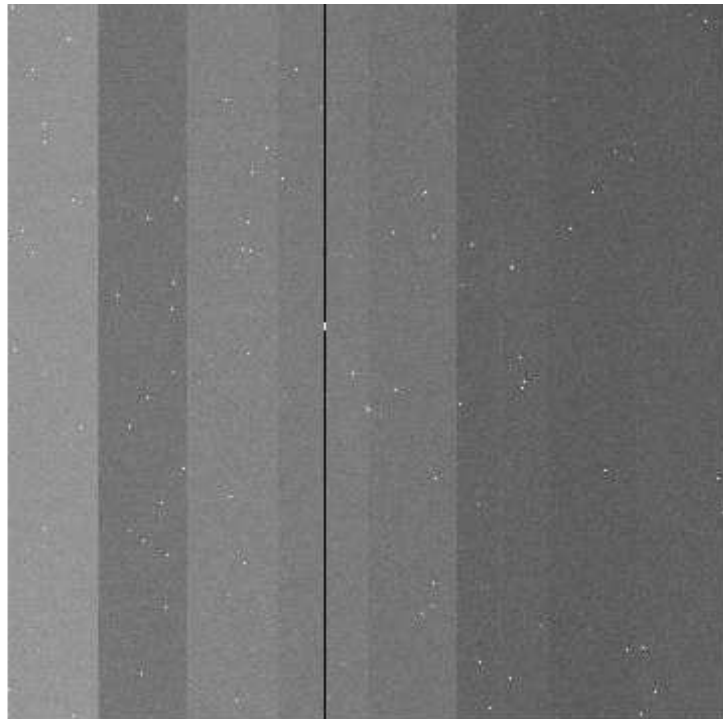
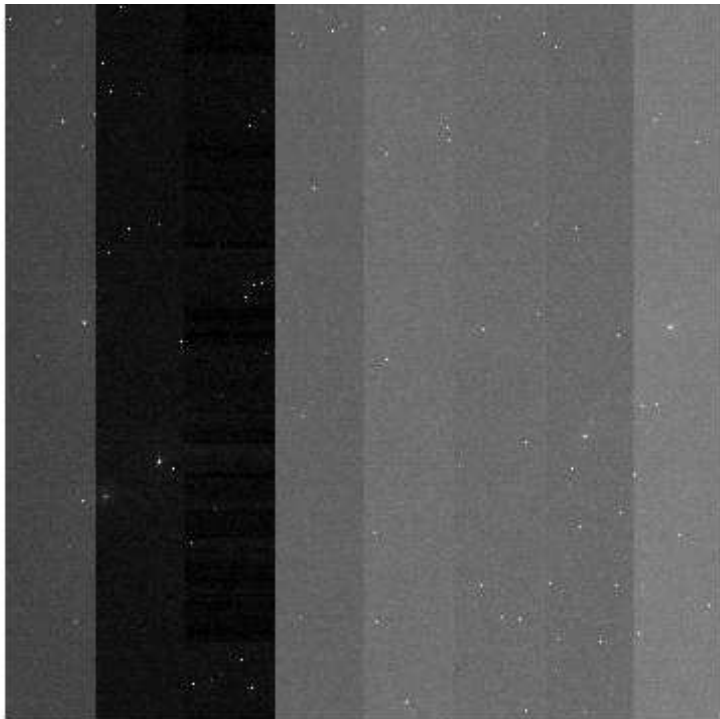
File Name : **kmts.20211224.041198.fits** # 51 / 158 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1553-1**  
RA : 04:13:50.020  
DEC : -55:19:59.90  
Exposure Time : 60  
Airmass : 1.10  
Sidereal Time : 03:33:49  
Filter ID : B  
Observation Date : 2021-12-24T19:56:29  
CCD Temperature : -108.95

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



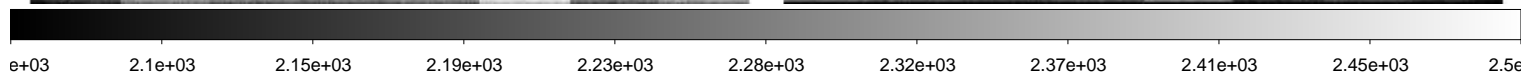
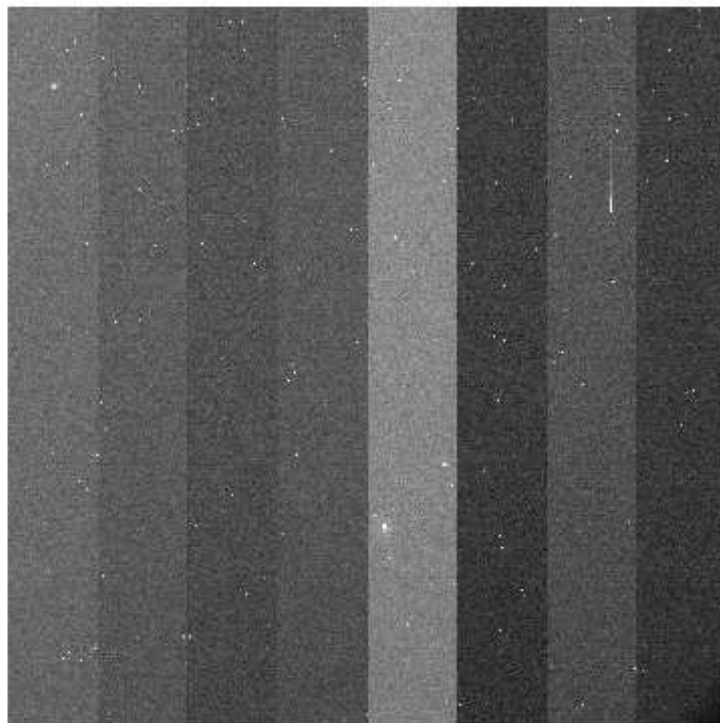
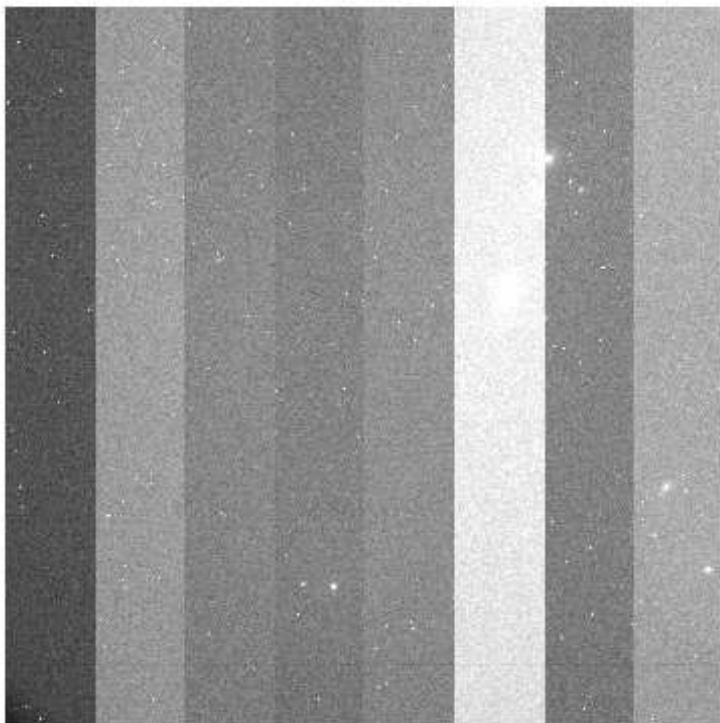
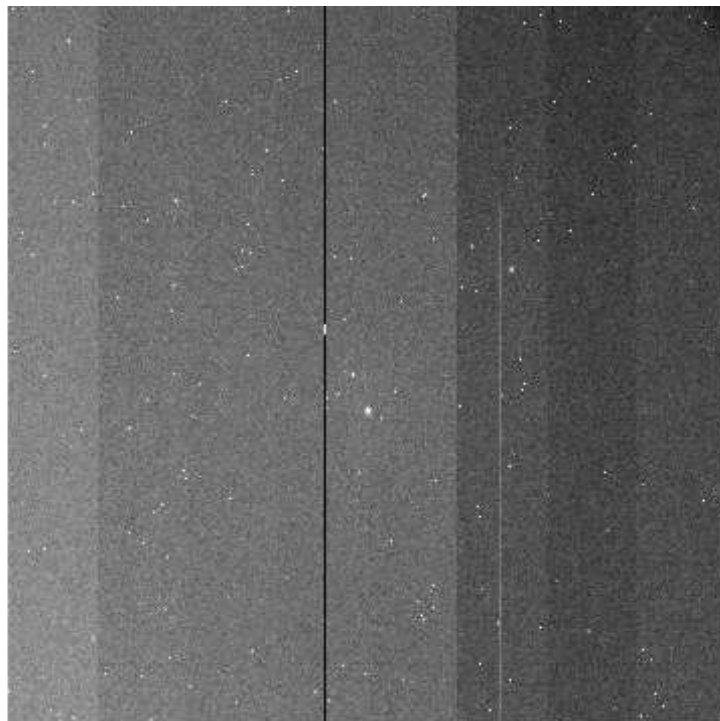
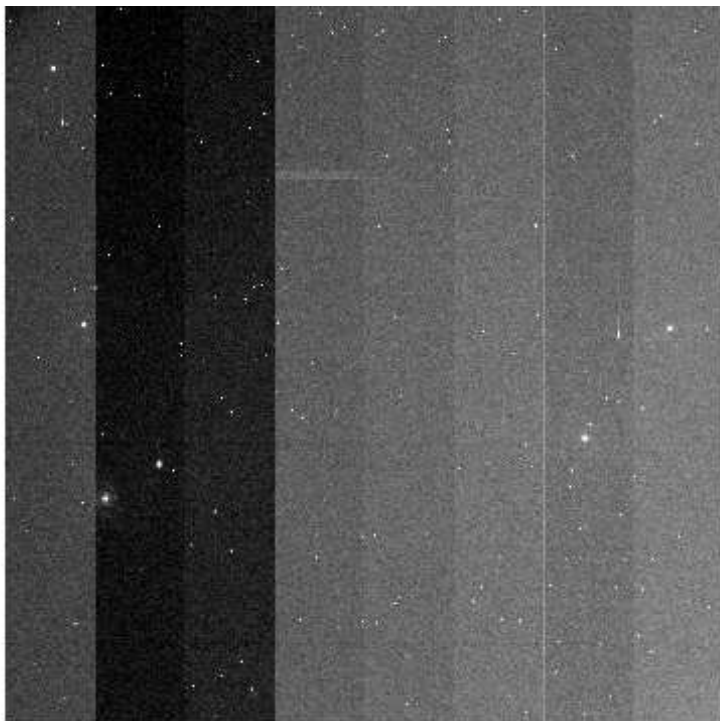
File Name : **kmts.20211224.041199.fits** # 52 / 158 #  
 Project ID : KSP  
 Image Type : OBJECT  
 Object Name : **ZN1553-1**  
 RA : 04:13:50.020  
 DEC : -55:19:59.90  
 Exposure Time : 60  
 Airmass : 1.09  
 Sidereal Time : 03:35:46  
 Filter ID : V  
 Observation Date : 2021-12-24T19:58:38  
 CCD Temperature : -108.96

Image Issue : BC  
 CHIP : -M-  
 Weather : 2  
 Moon Effect : 0.0



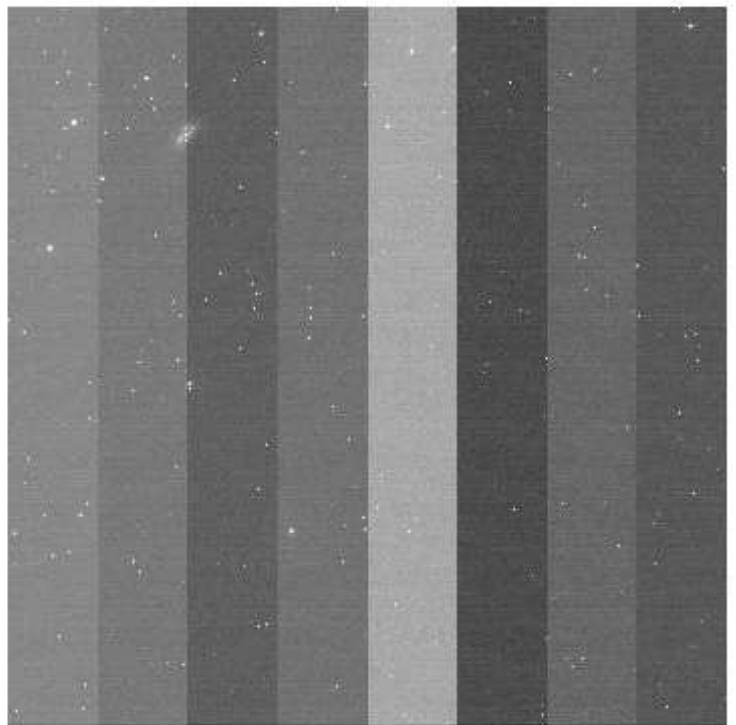
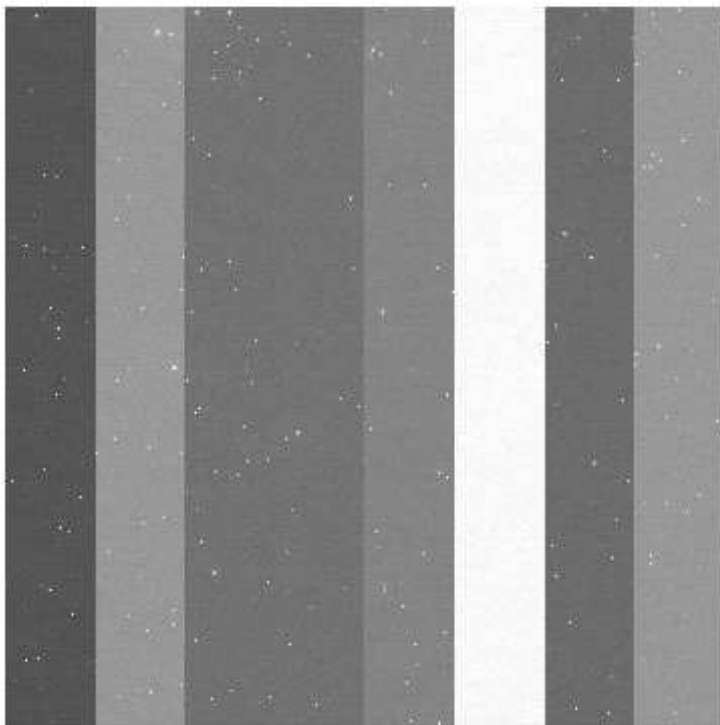
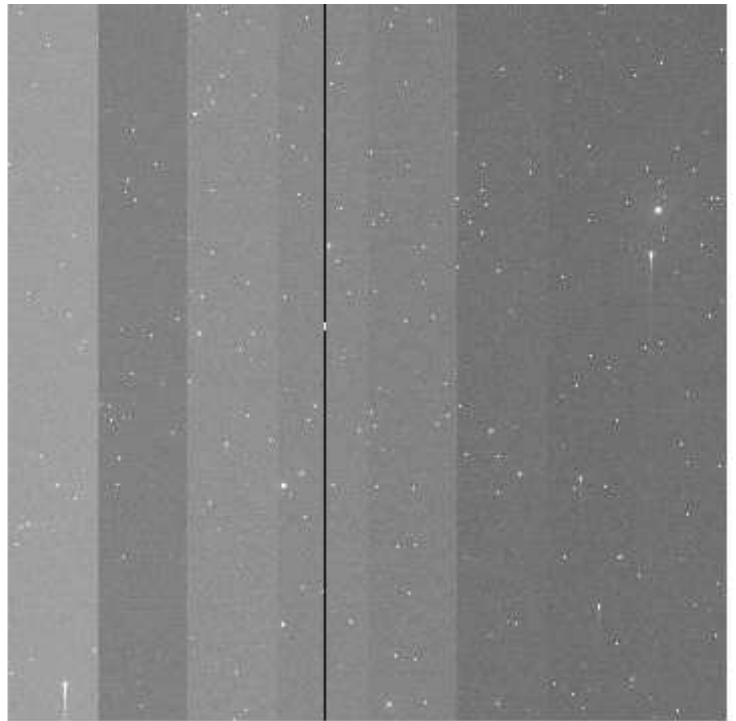
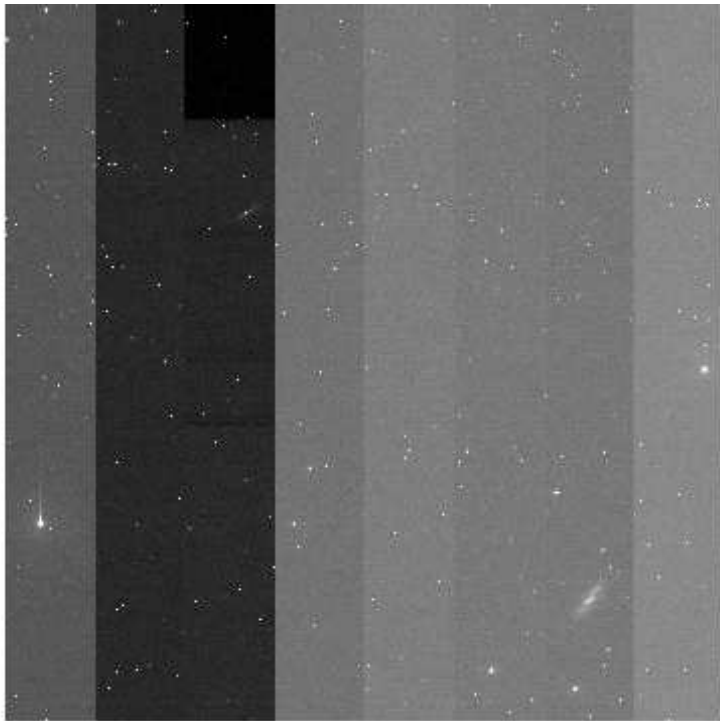
File Name : **kmts.20211224.041200.fits** # 53 / 158 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1553-1**  
RA : 04:13:50.010  
DEC : -55:19:59.90  
Exposure Time : 60  
Airmass : 1.09  
Sidereal Time : 03:37:56  
Filter ID : I  
Observation Date : 2021-12-24T20:00:48  
CCD Temperature : -108.96

Image Issue : BC  
CHIP : -M-  
Weather : 2  
Moon Effect : 0.0



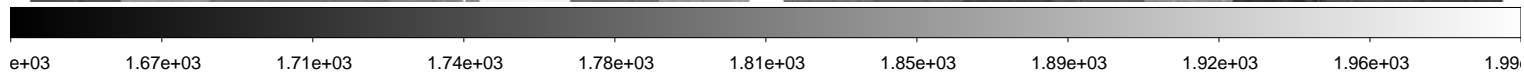
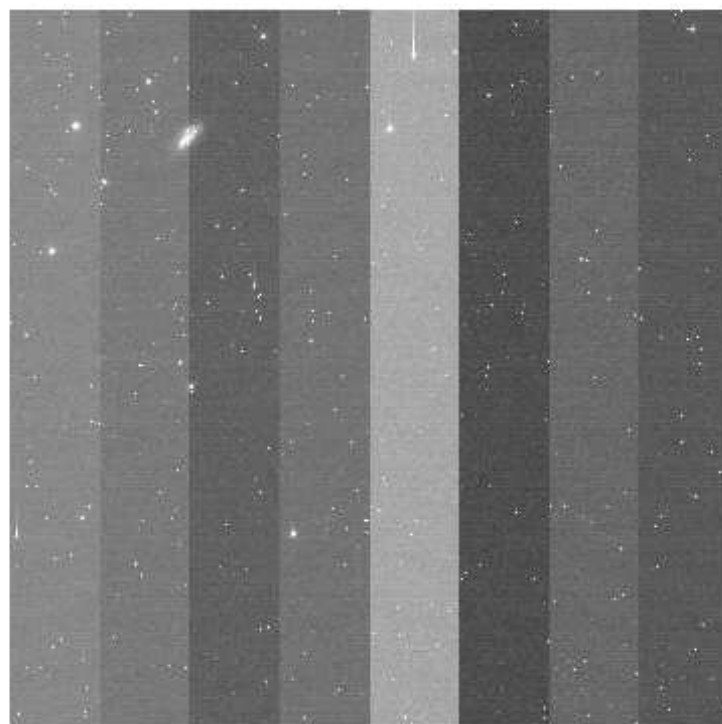
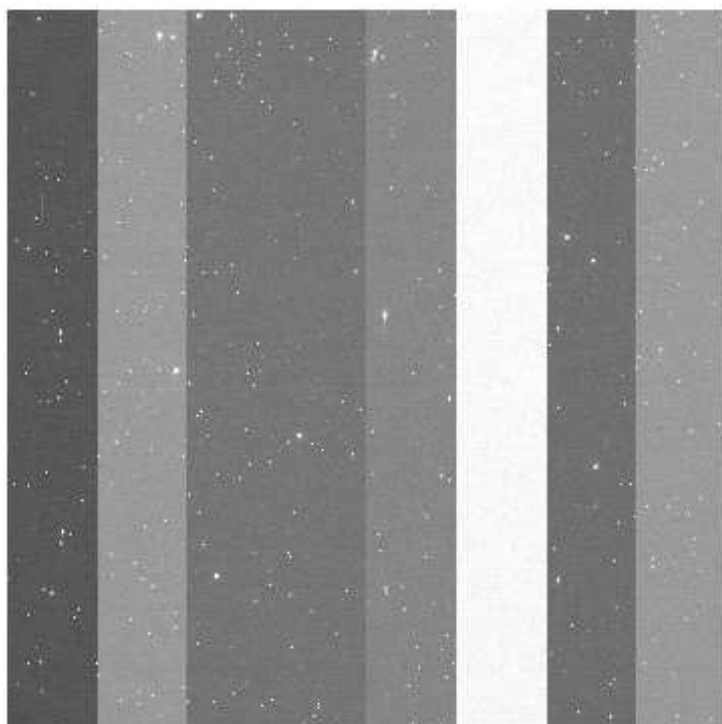
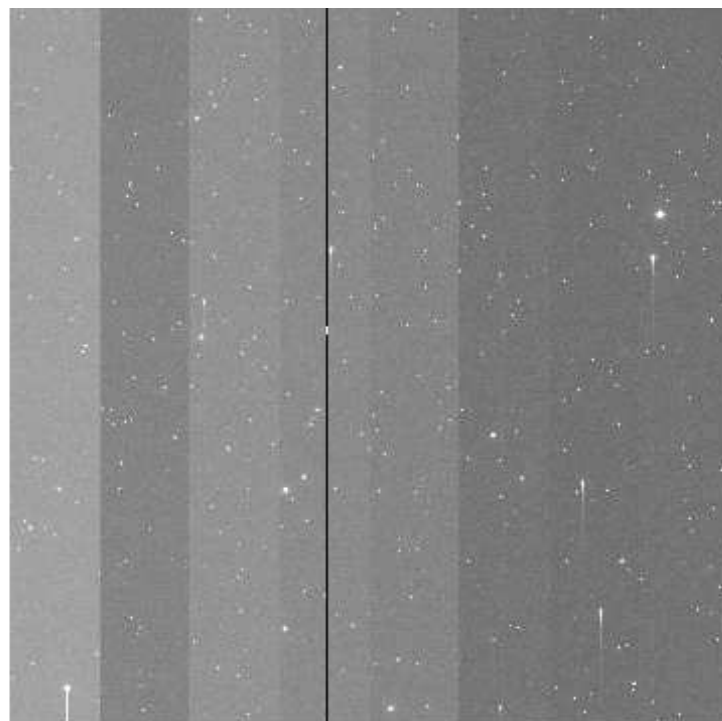
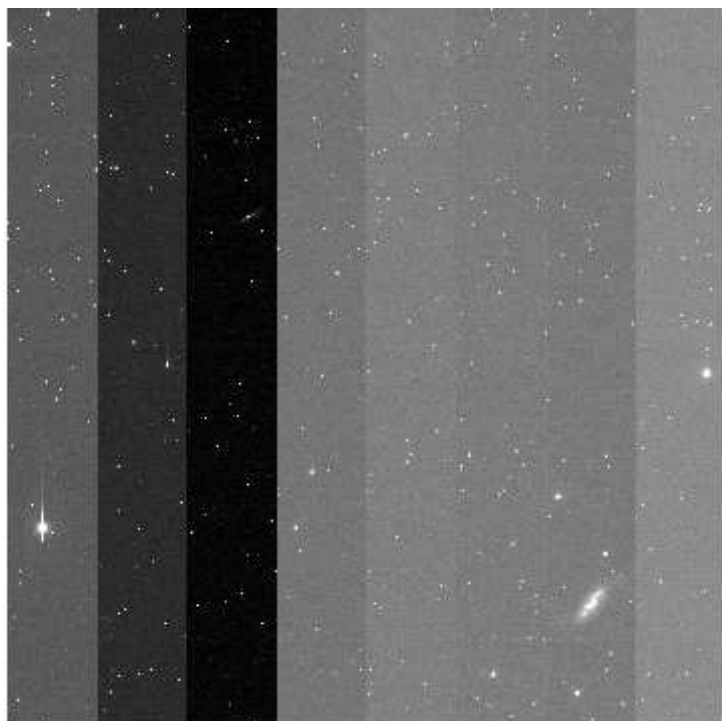
File Name : **kmts.20211224.041201.fits** # 54 / 158 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1792-1**  
RA : 05:06:40.020  
DEC : -37:44:59.90  
Exposure Time : 60  
Airmass : 1.06  
Sidereal Time : 03:40:21  
Filter ID : B  
Observation Date : 2021-12-24T20:03:00  
CCD Temperature : -109.01

Image Issue : BC  
CHIP : -M-  
Weather : 2  
Moon Effect : 0.0



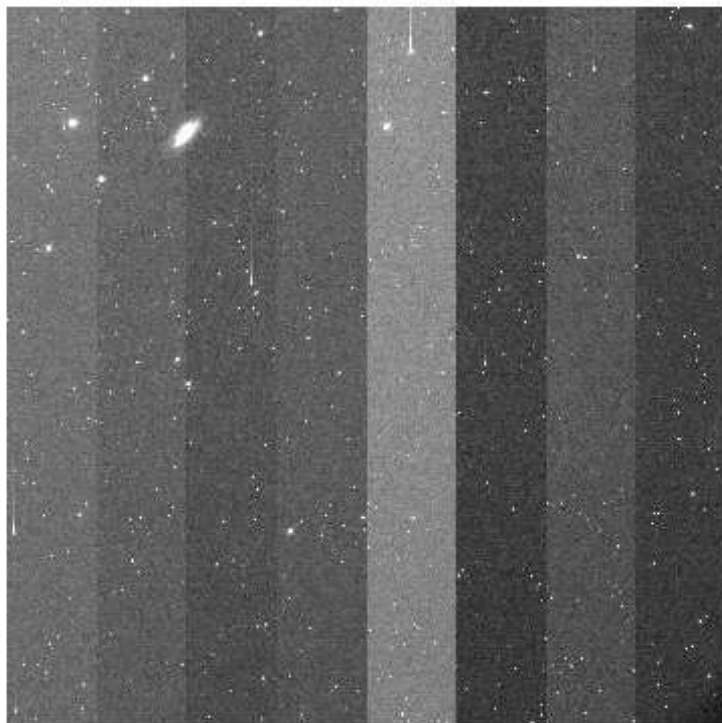
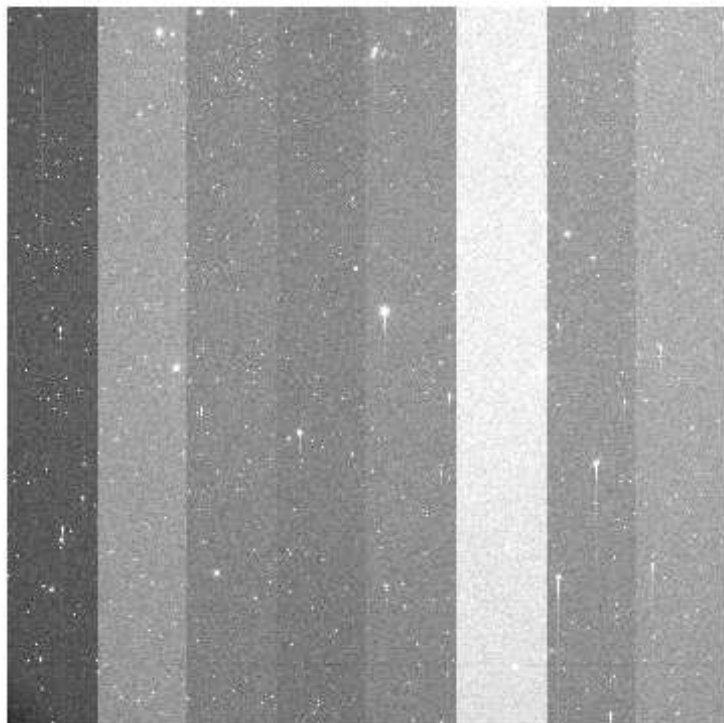
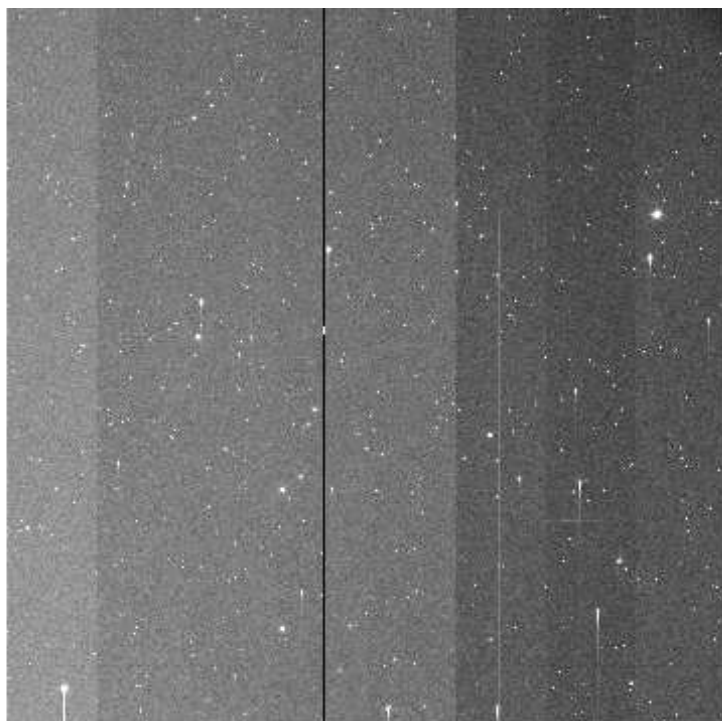
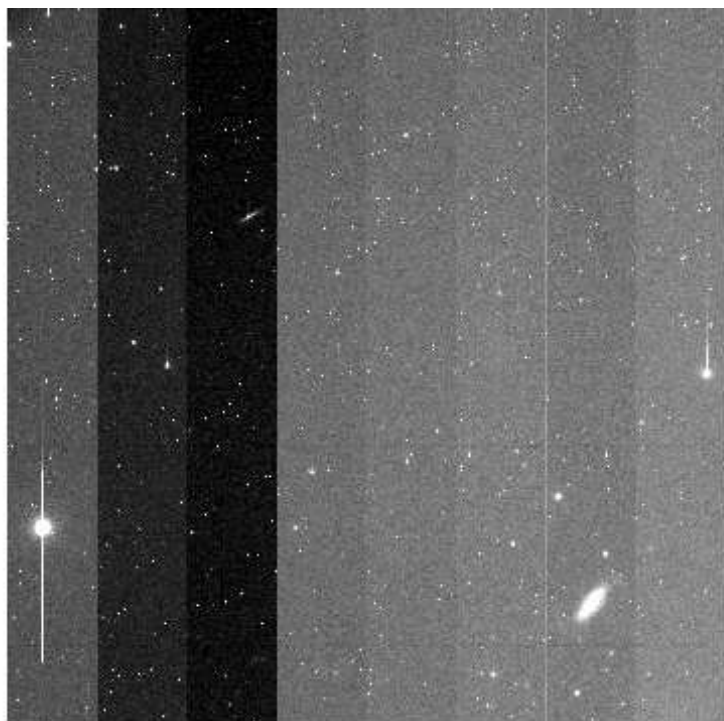
File Name : **kmts.20211224.041202.fits** # 55 / 158 #  
 Project ID : KSP  
 Image Type : OBJECT  
 Object Name : **ZN1792-1**  
 RA : 05:06:40.010  
 DEC : -37:44:59.90  
 Exposure Time : 60  
 Airmass : 1.05  
 Sidereal Time : 03:42:17  
 Filter ID : V  
 Observation Date : 2021-12-24T20:05:09  
 CCD Temperature : -108.98

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



File Name : **kmts.20211224.041203.fits** # 56 / 158 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1792-1**  
RA : 05:06:40.030  
DEC : -37:45:00.00  
Exposure Time : 60  
Airmass : 1.05  
Sidereal Time : 03:44:28  
Filter ID : I  
Observation Date : 2021-12-24T20:07:06  
CCD Temperature : -109

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0

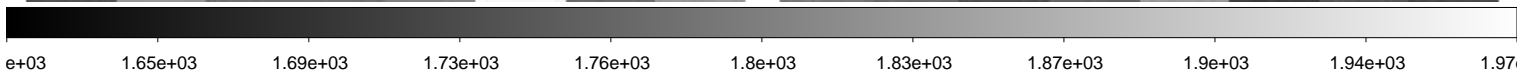
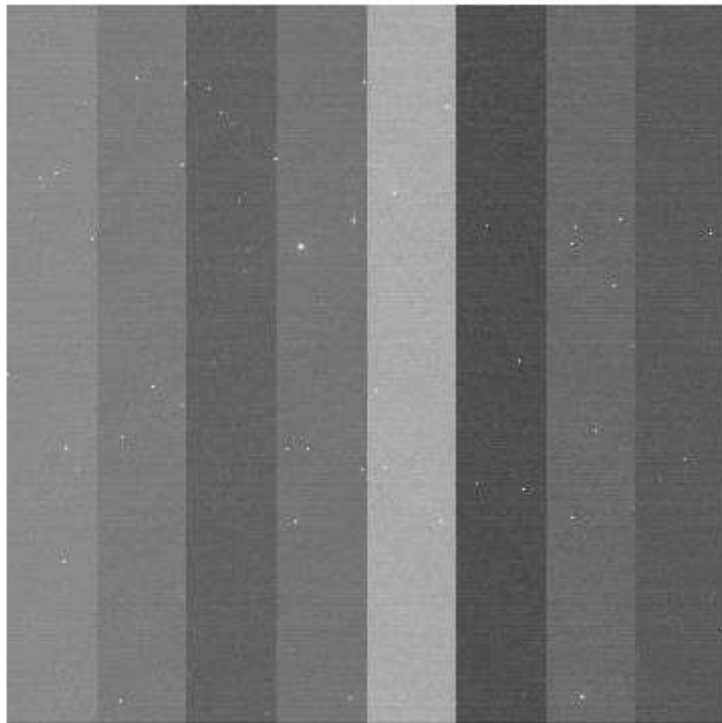
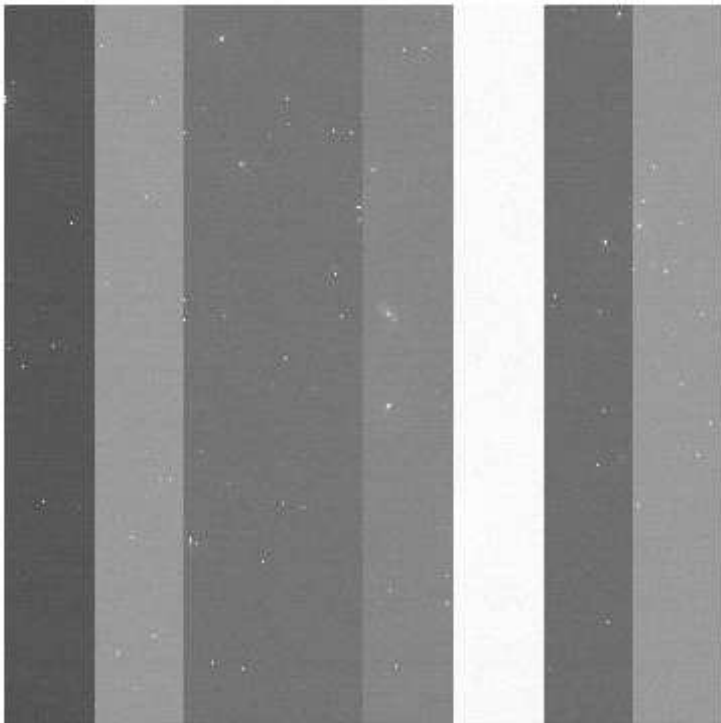
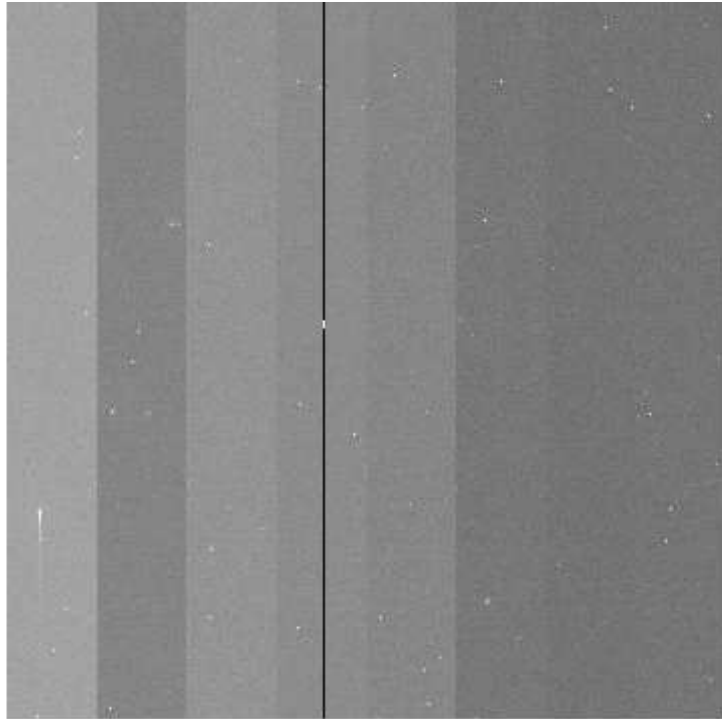
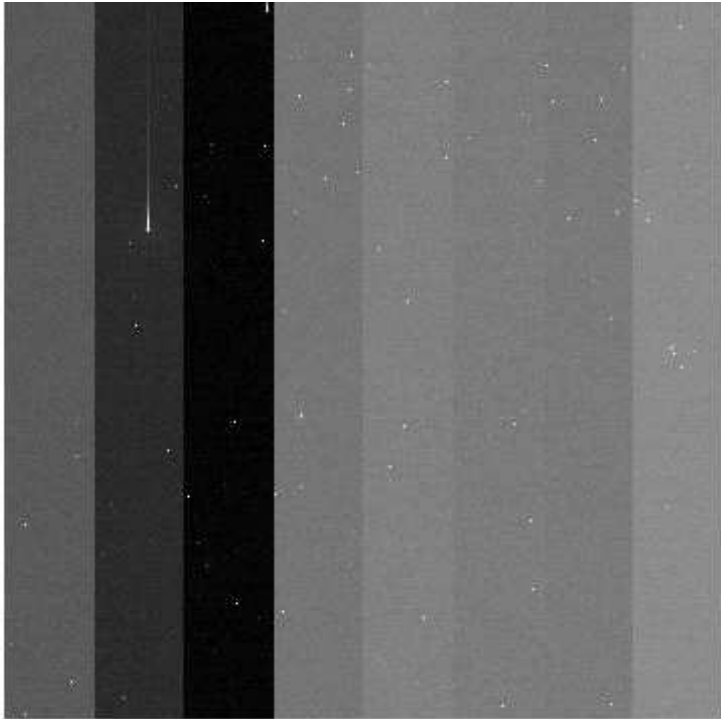


+03 2.04e+03 2.09e+03 2.13e+03 2.18e+03 2.22e+03 2.27e+03 2.31e+03 2.36e+03 2.4e+03 2.45



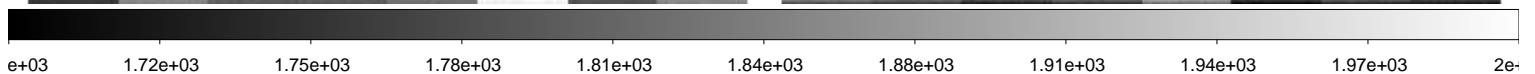
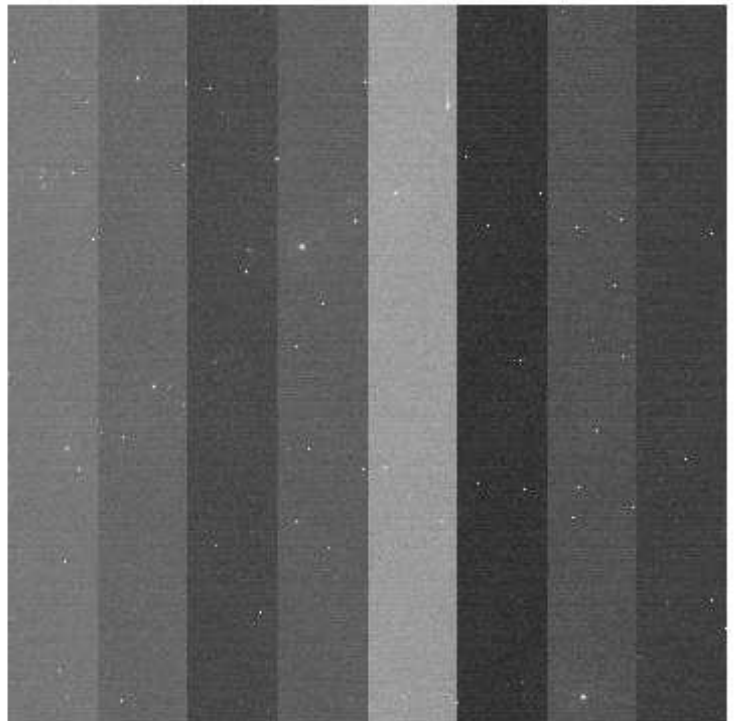
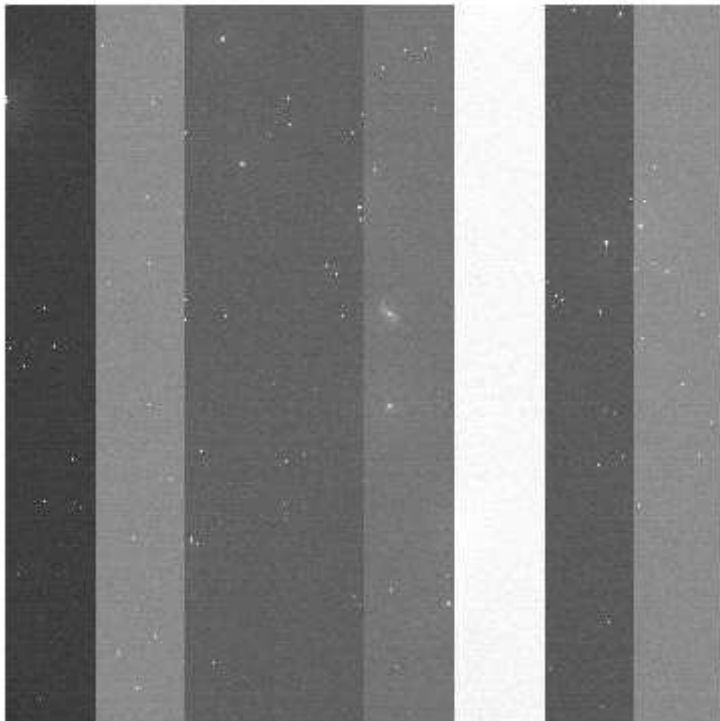
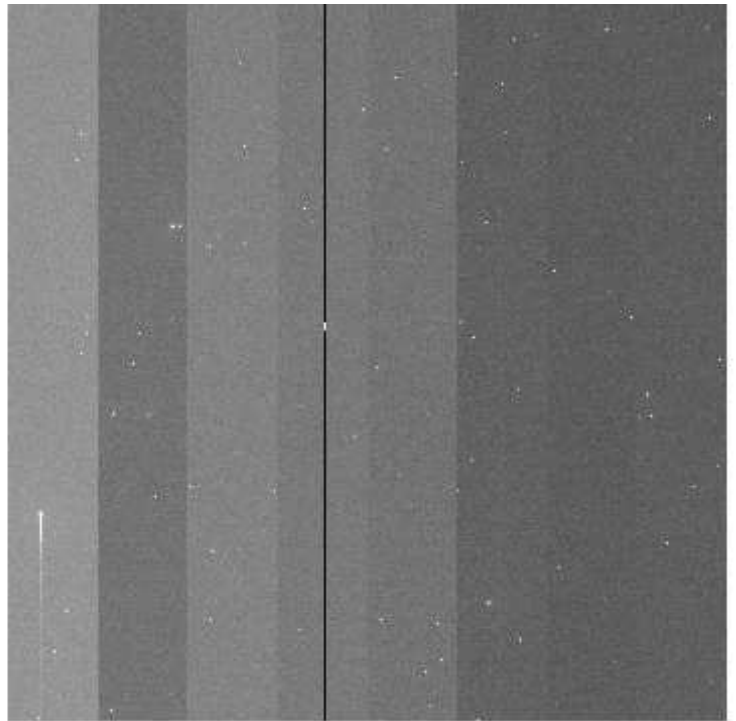
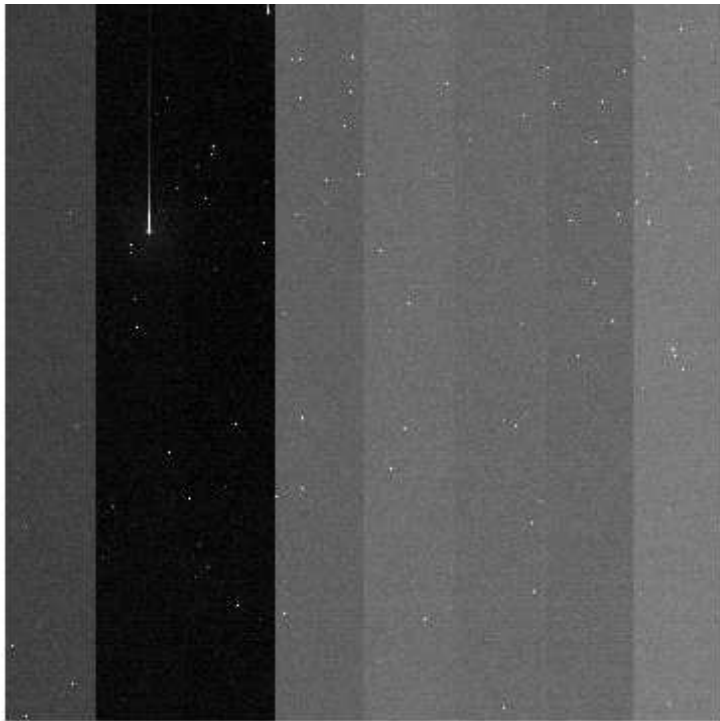
File Name : **kmts.20211224.041204.fits** # 57 / 158 #  
 Project ID : KSP  
 Image Type : OBJECT  
 Object Name : **ZN986-1**  
 RA : 02:31:00.030  
 DEC : -38:34:00.00  
 Exposure Time : 60  
 Airmass : 1.04  
 Sidereal Time : 03:47:08  
 Filter ID : B  
 Observation Date : 2021-12-24T20:09:46  
 CCD Temperature : -109.04

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



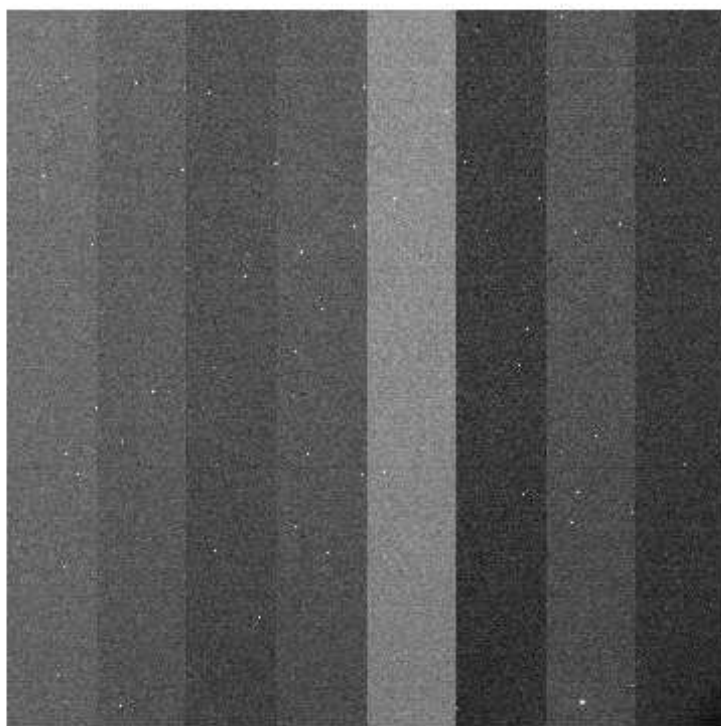
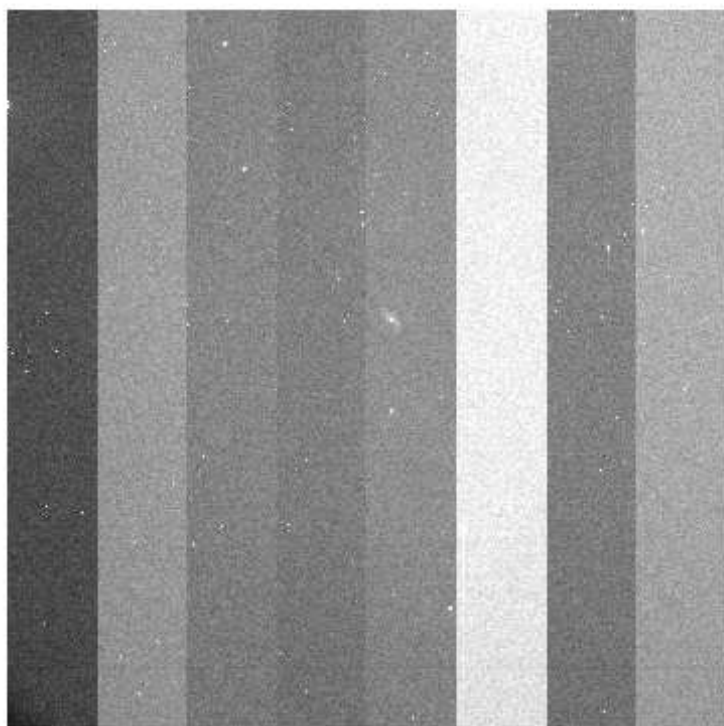
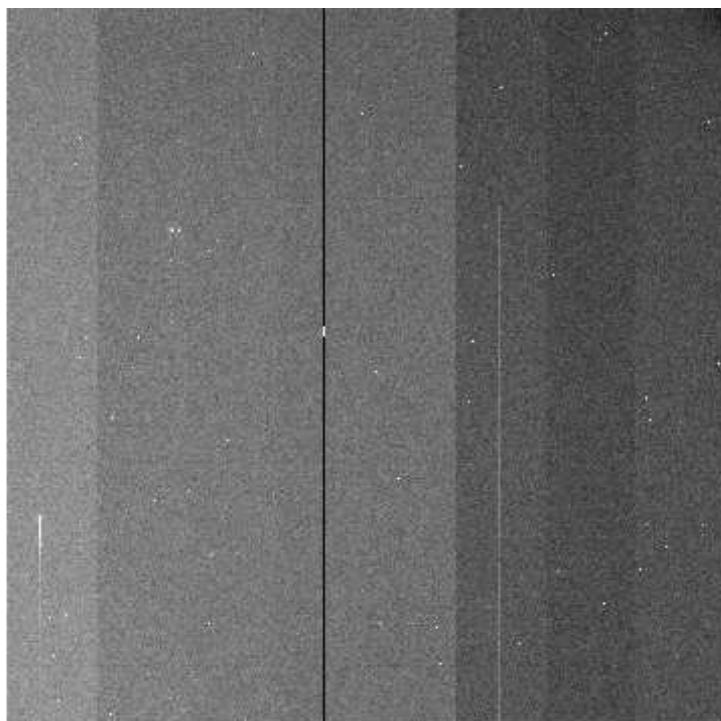
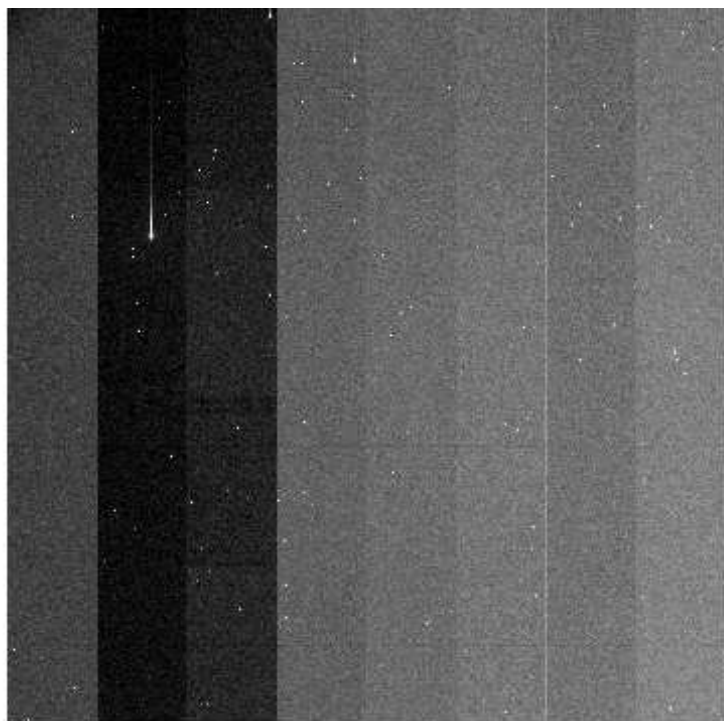
File Name : **kmts.20211224.041205.fits** # 58 / 158 #  
 Project ID : KSP  
 Image Type : OBJECT  
 Object Name : **ZN986-1**  
 RA : 02:31:00.010  
 DEC : -38:33:59.90  
 Exposure Time : 60  
 Airmass : 1.05  
 Sidereal Time : 03:49:06  
 Filter ID : V  
 Observation Date : 2021-12-24T20:11:56  
 CCD Temperature : -109.04

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



File Name : **kmts.20211224.041206.fits** # 59 / 158 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN986-1**  
RA : 02:31:00.010  
DEC : -38:33:59.90  
Exposure Time : 60  
Airmass : 1.05  
Sidereal Time : 03:51:17  
Filter ID : I  
Observation Date : 2021-12-24T20:14:06  
CCD Temperature : -109.05

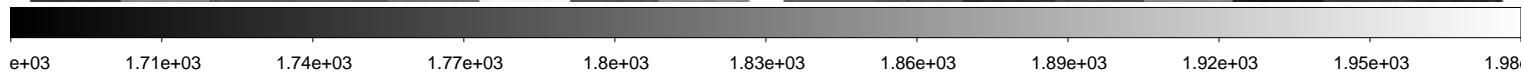
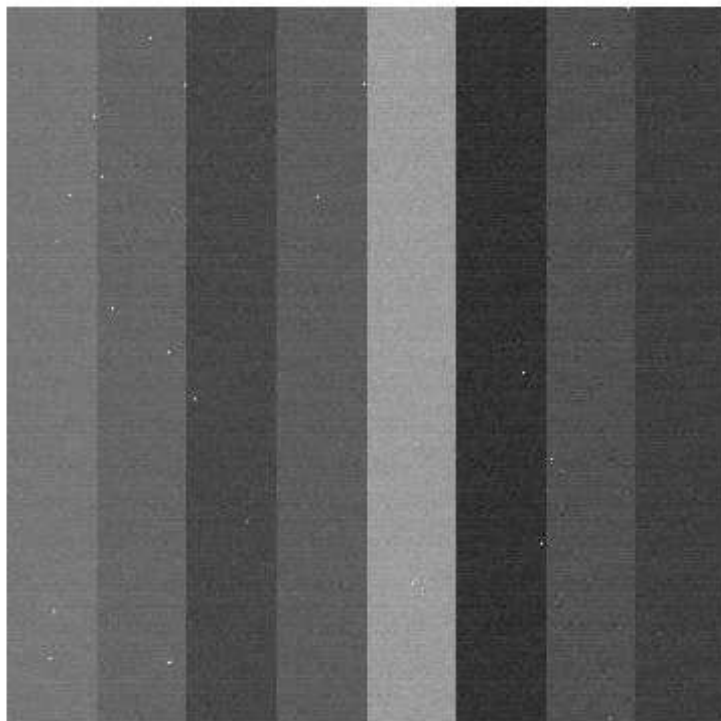
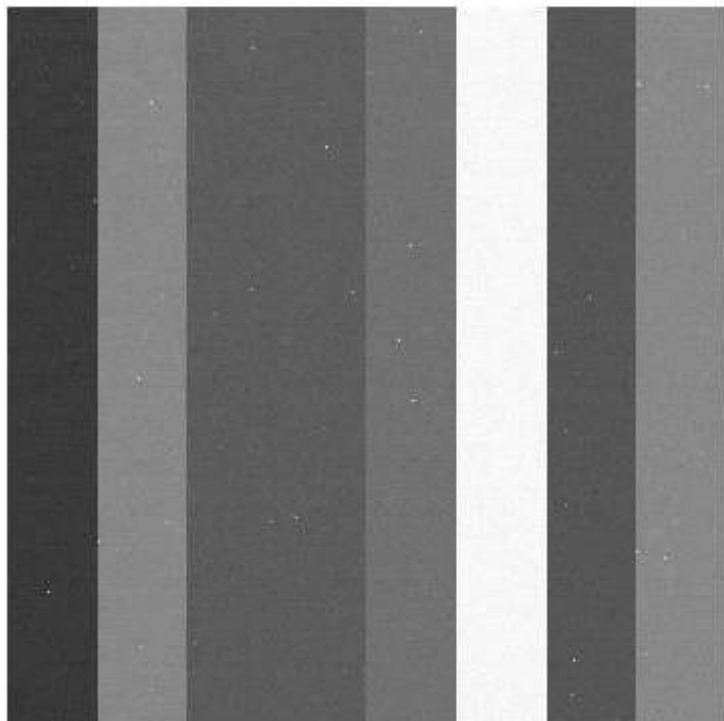
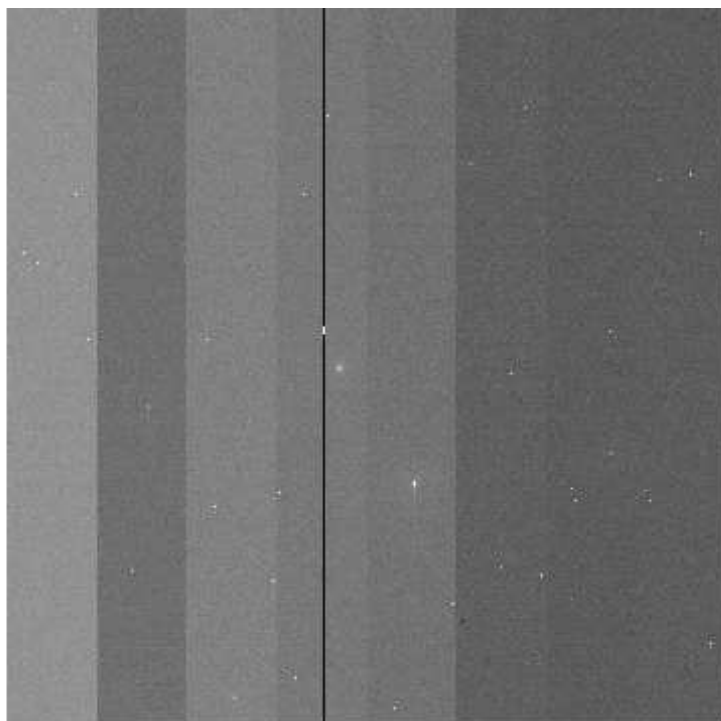
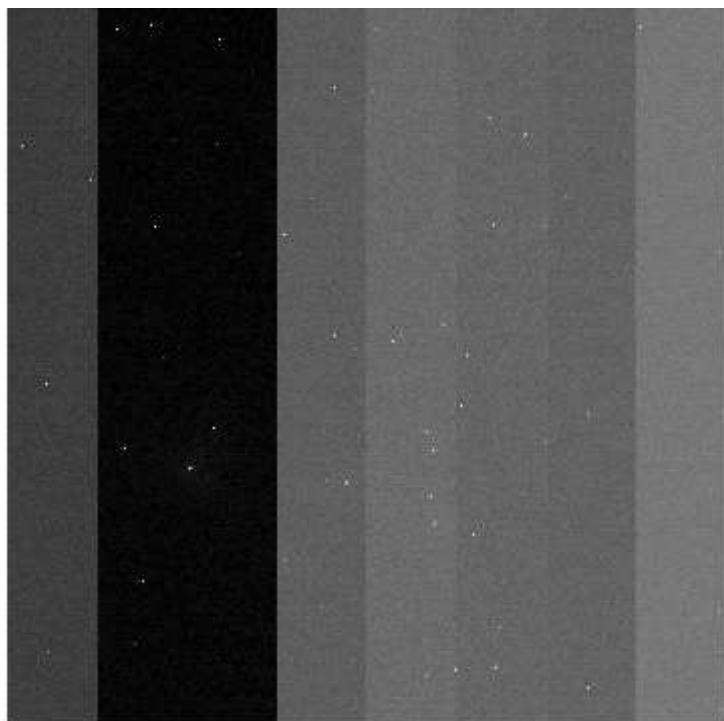
Image Issue : BC  
CHIP : -M-  
Weather : 2  
Moon Effect : 0.0



e+03 2.08e+03 2.13e+03 2.17e+03 2.21e+03 2.25e+03 2.3e+03 2.34e+03 2.38e+03 2.42e+03 2.47e+03

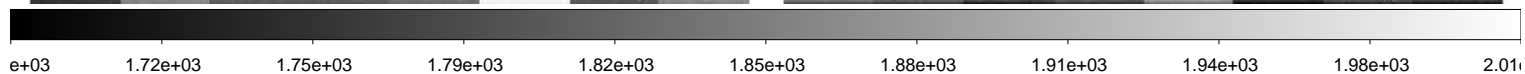
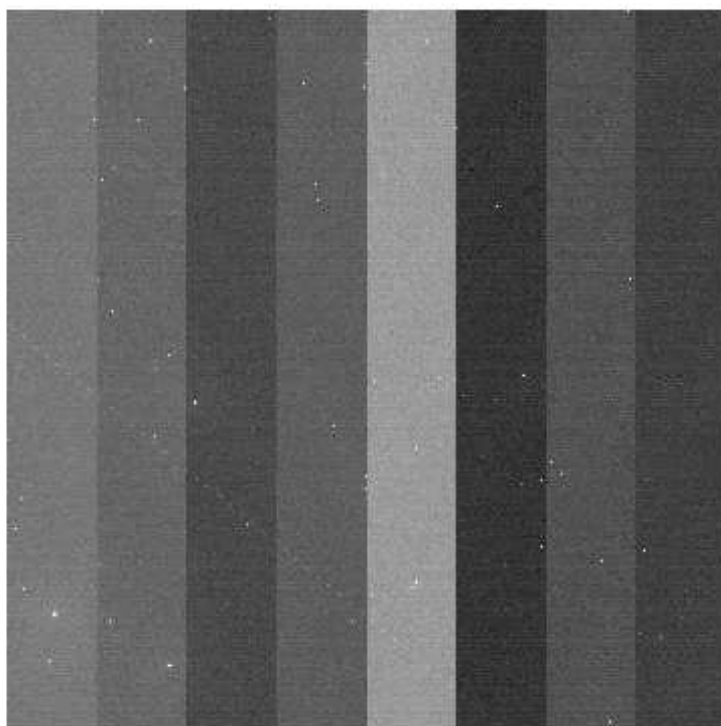
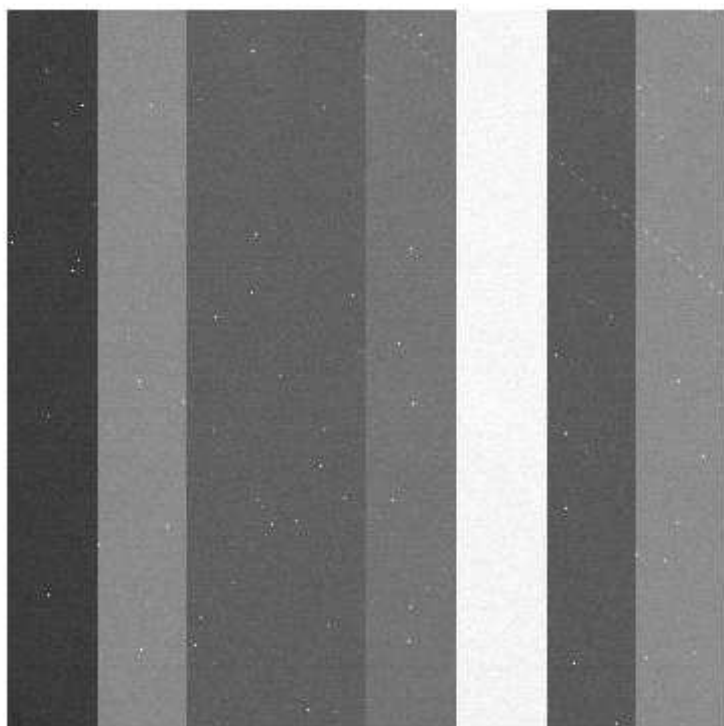
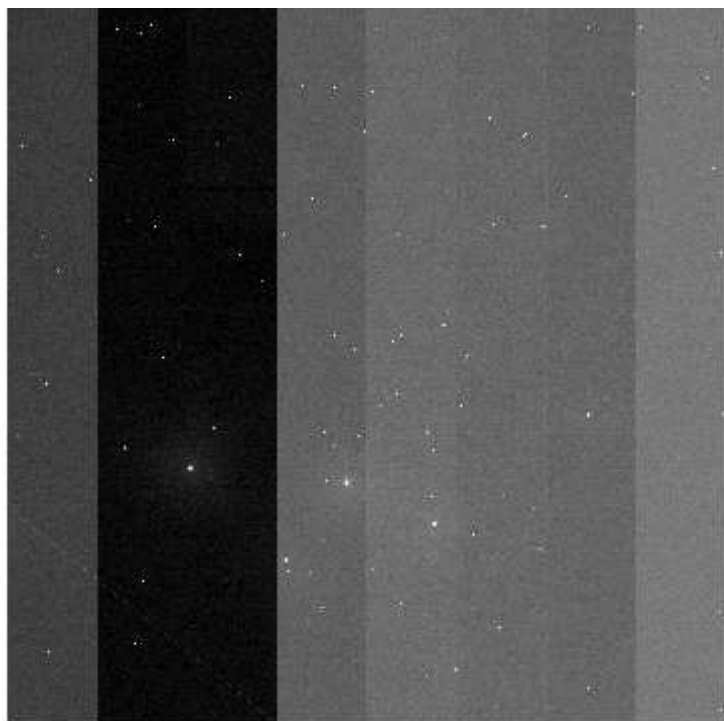
File Name : **kmts.20211224.041207.fits** # 60 / 158 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1291-1**  
RA : 03:20:00.040  
DEC : -41:39:59.90  
Exposure Time : 60  
Airmass : 1.02  
Sidereal Time : 03:53:47  
Filter ID : B  
Observation Date : 2021-12-24T20:16:24  
CCD Temperature : -109.06

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



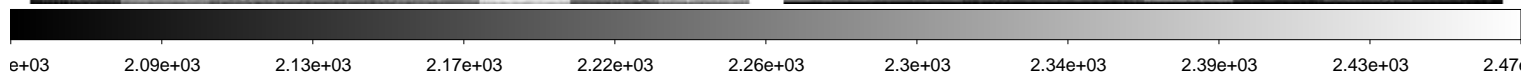
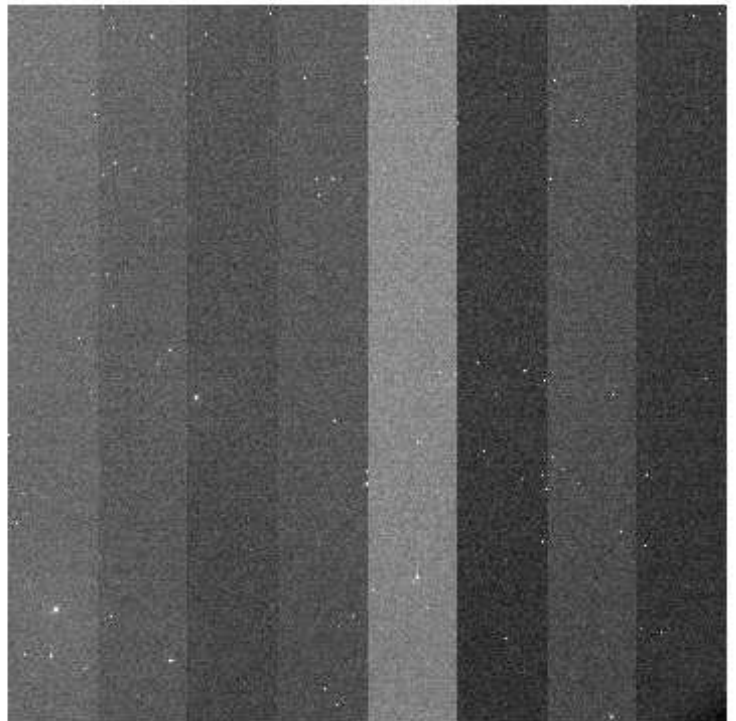
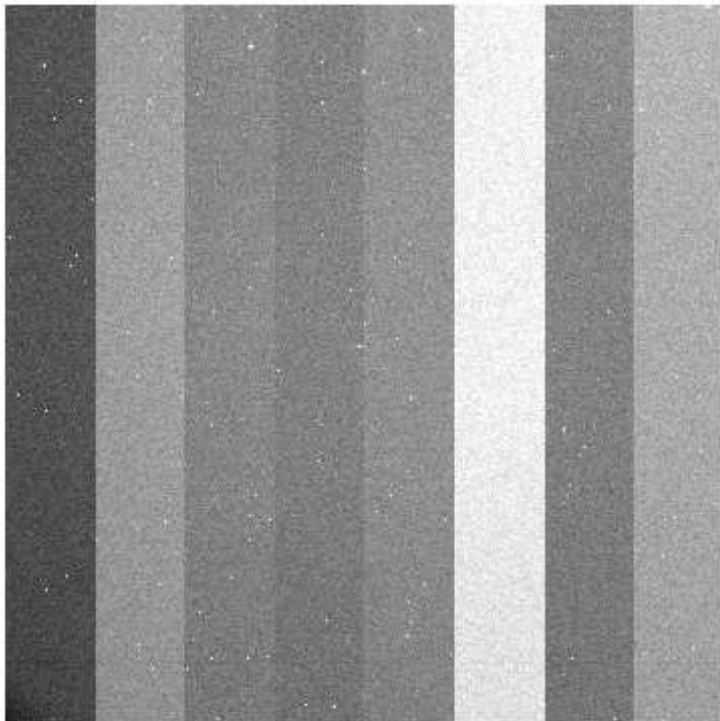
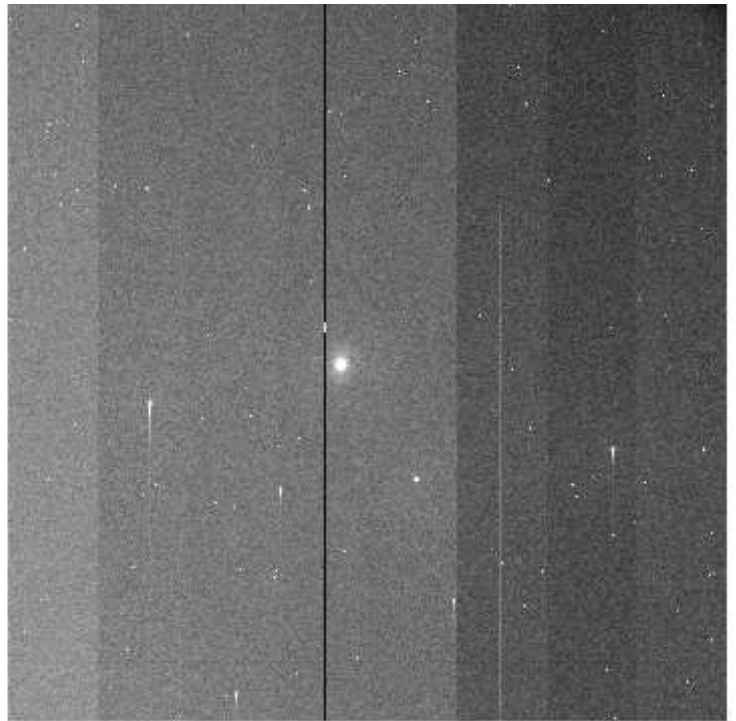
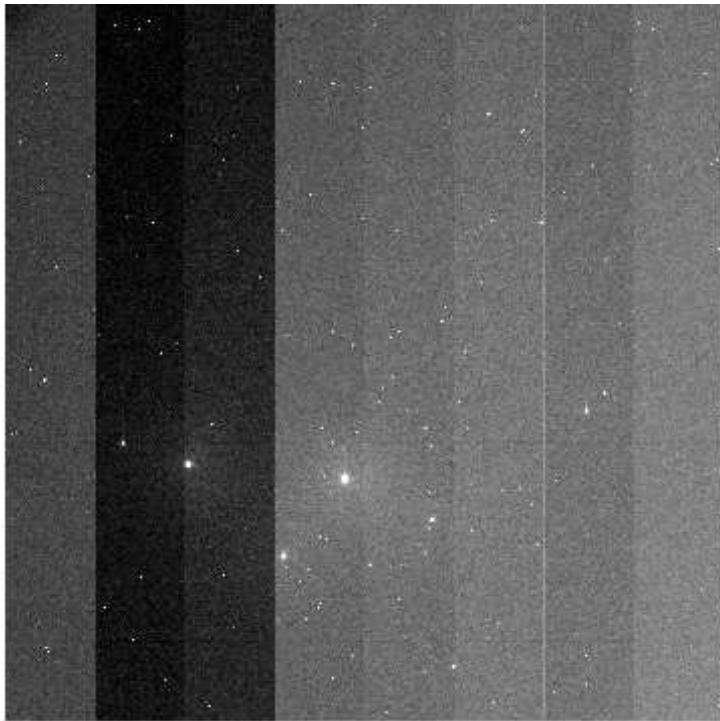
File Name : **kmts.20211224.041208.fits** # 61 / 158 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1291-1**  
RA : 03:20:00.020  
DEC : -41:39:59.90  
Exposure Time : 60  
Airmass : 1.02  
Sidereal Time : 03:55:44  
Filter ID : V  
Observation Date : 2021-12-24T20:18:33  
CCD Temperature : -109.02

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



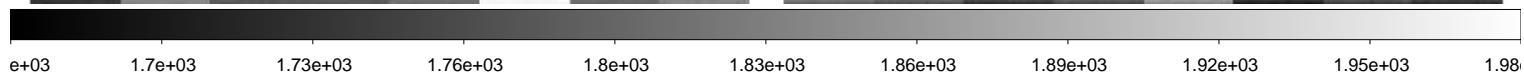
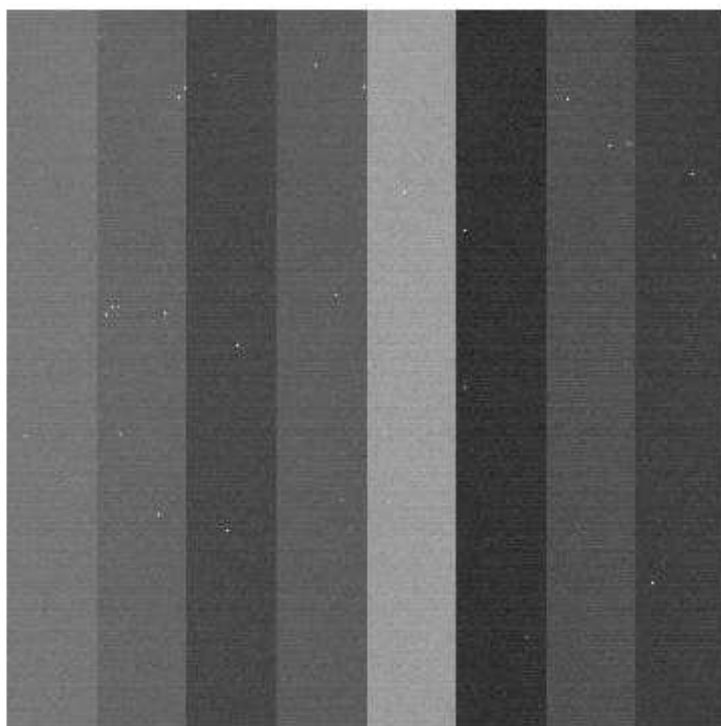
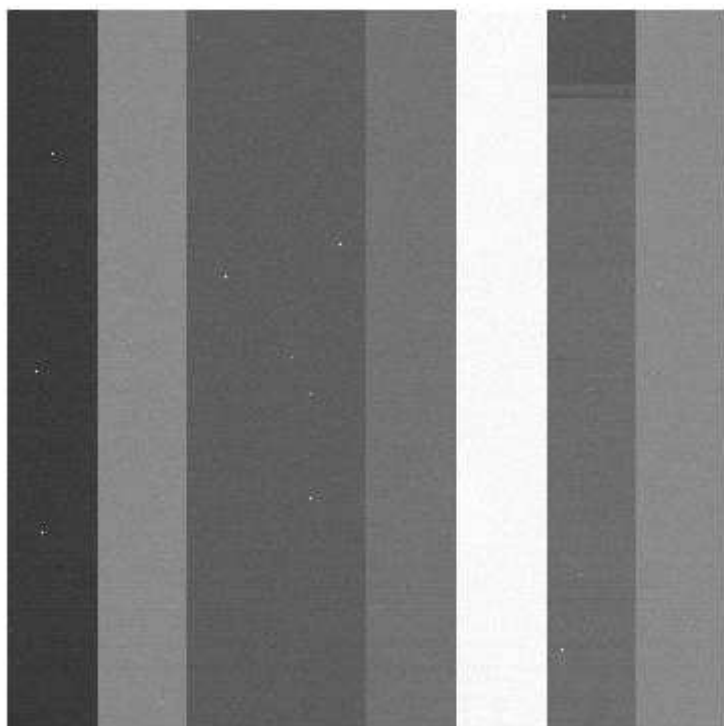
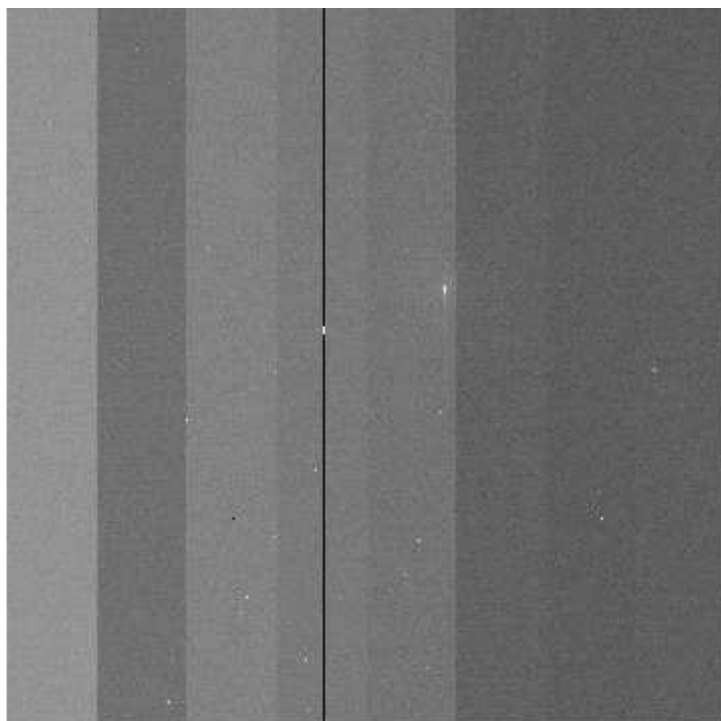
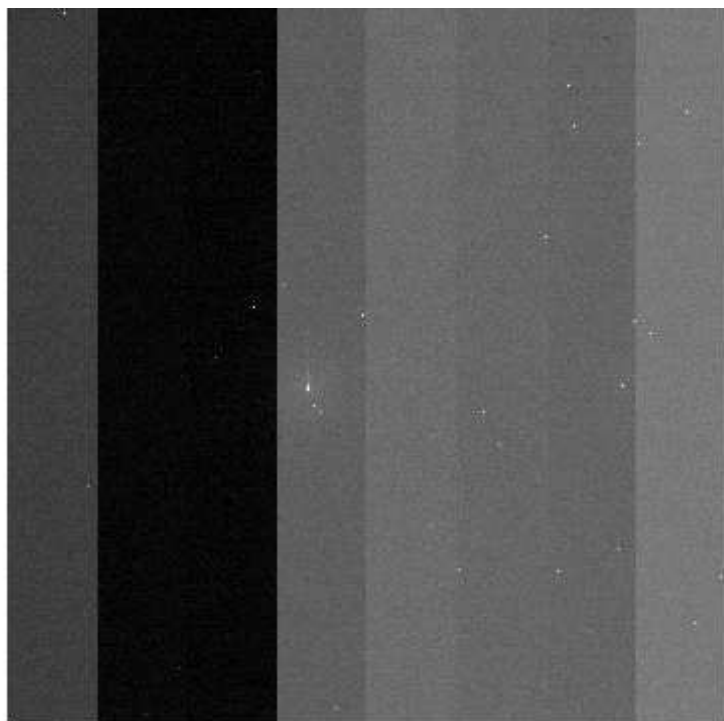
File Name : **kmts.20211224.041209.fits** # 62 / 158 #  
 Project ID : KSP  
 Image Type : OBJECT  
 Object Name : **ZN1291-1**  
 RA : 03:20:00.030  
 DEC : -41:39:59.90  
 Exposure Time : 60  
 Airmass : 1.02  
 Sidereal Time : 03:57:54  
 Filter ID : I  
 Observation Date : 2021-12-24T20:20:43  
 CCD Temperature : -108.98

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



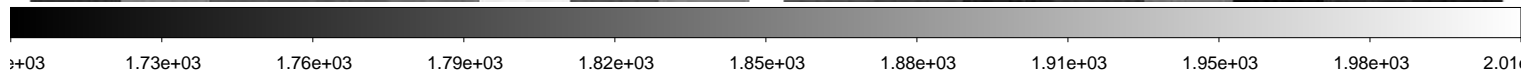
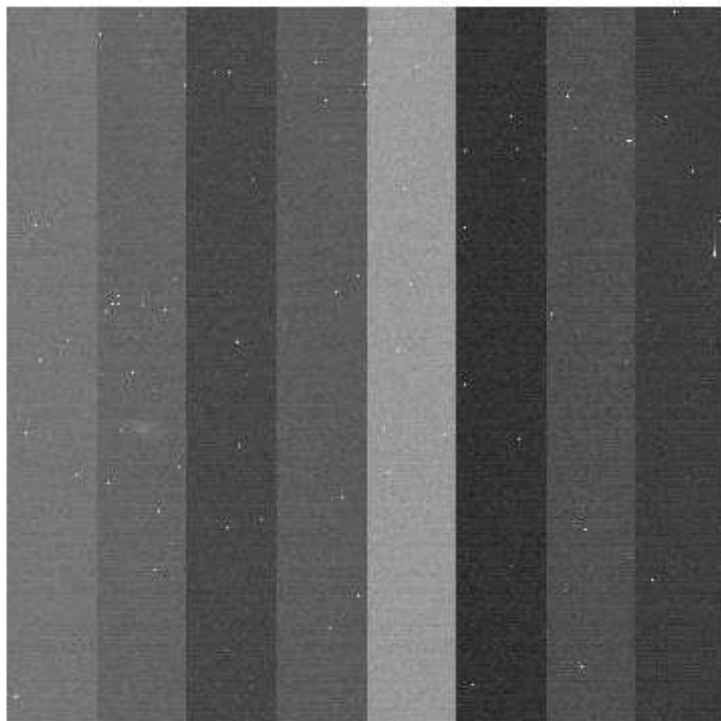
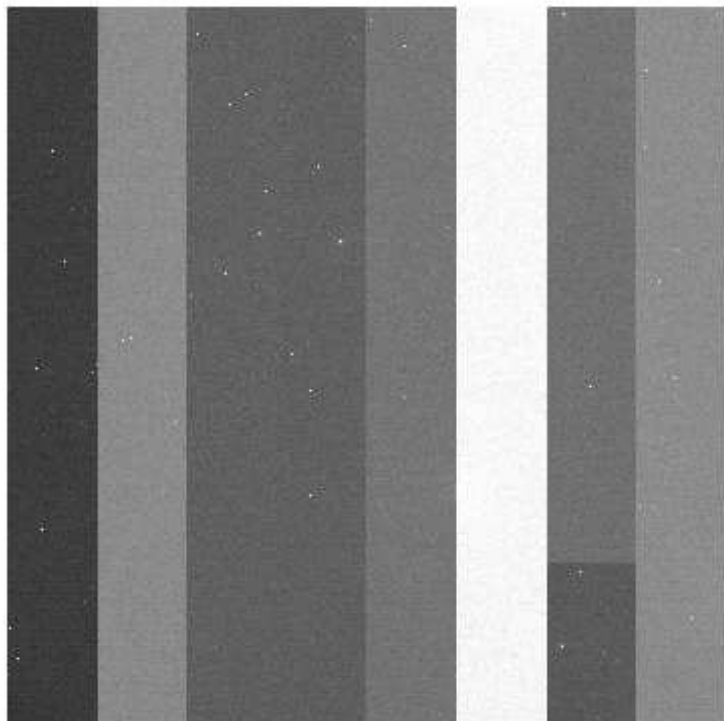
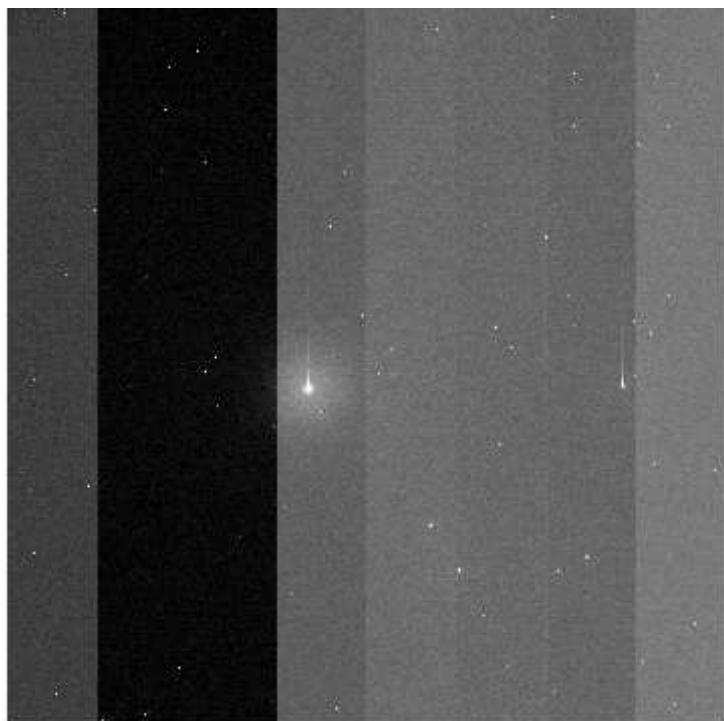
File Name : **kmts.20211224.041210.fits** # 63 / 158 #  
 Project ID : KSP  
 Image Type : OBJECT  
 Object Name : **ZN908-1**  
 RA : 02:24:00.020  
 DEC : -20:35:00.00  
 Exposure Time : 60  
 Airmass : 1.10  
 Sidereal Time : 04:00:49  
 Filter ID : B  
 Observation Date : 2021-12-24T20:23:24  
 CCD Temperature : -108.95

Image Issue : BC  
 CHIP : —N  
 Weather : 2  
 Moon Effect : 0.0



File Name : **kmts.20211224.041211.fits** # 64 / 158 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN908-1**  
RA : 02:24:00.010  
DEC : -20:34:59.90  
Exposure Time : 60  
Airmass : 1.10  
Sidereal Time : 04:02:48  
Filter ID : V  
Observation Date : 2021-12-24T20:25:35  
CCD Temperature : -108.94

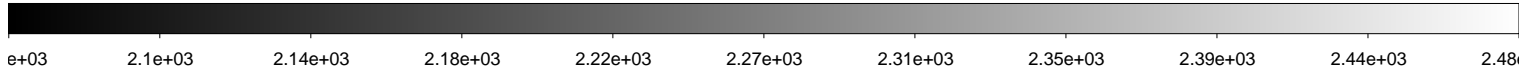
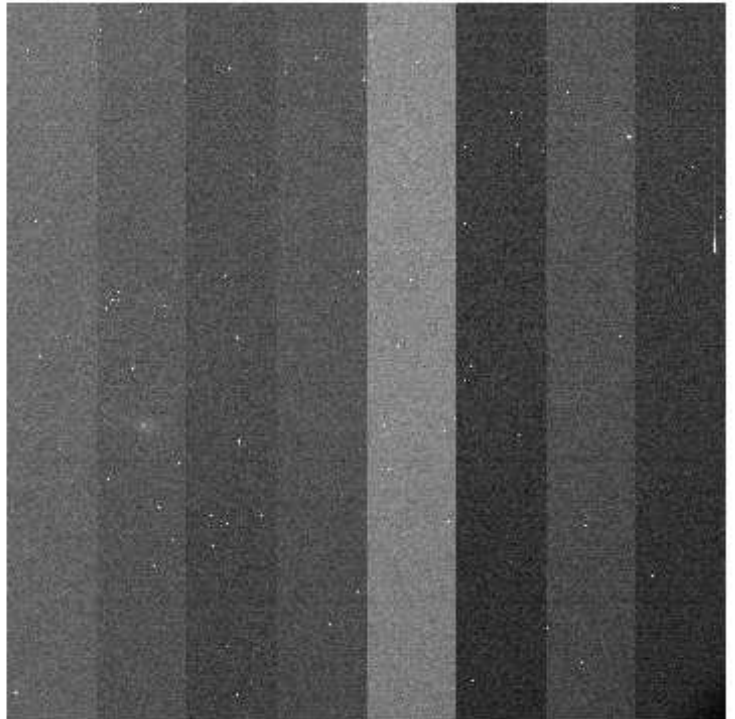
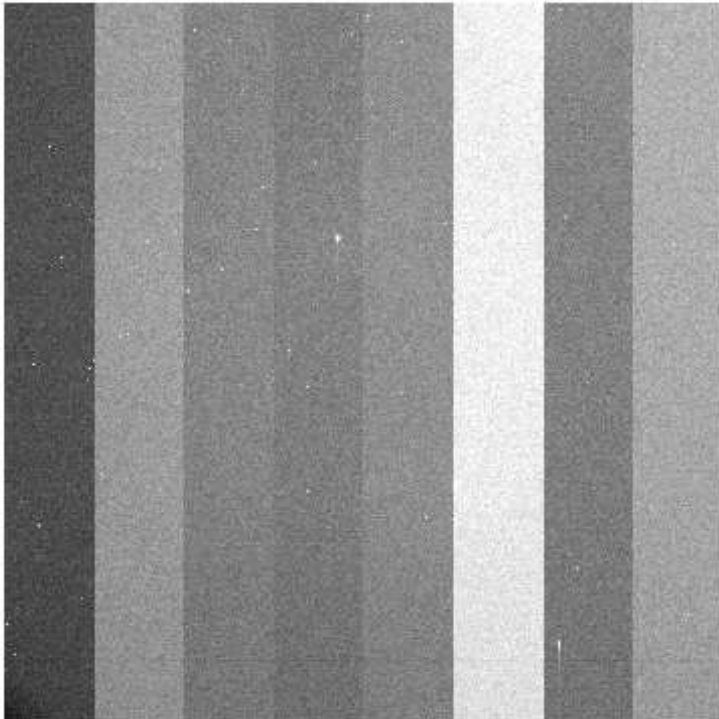
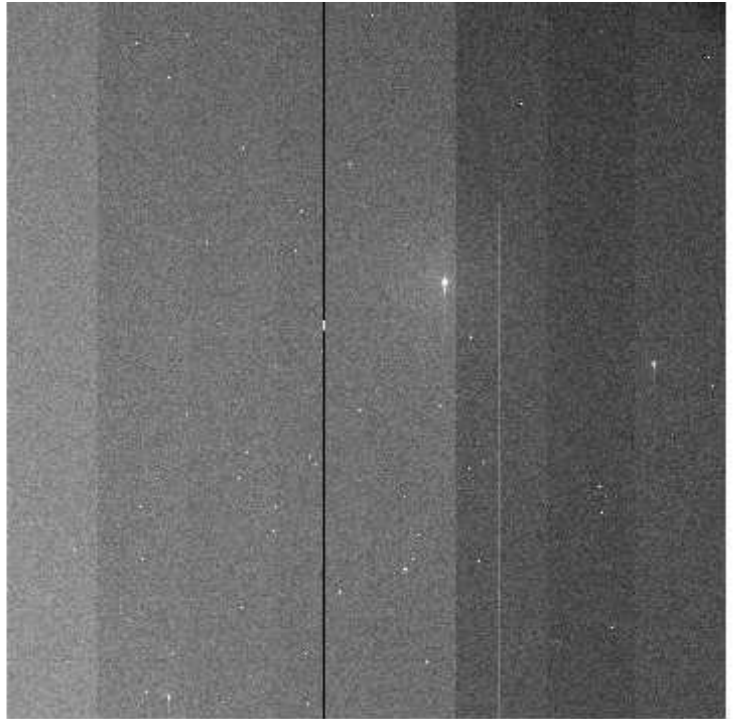
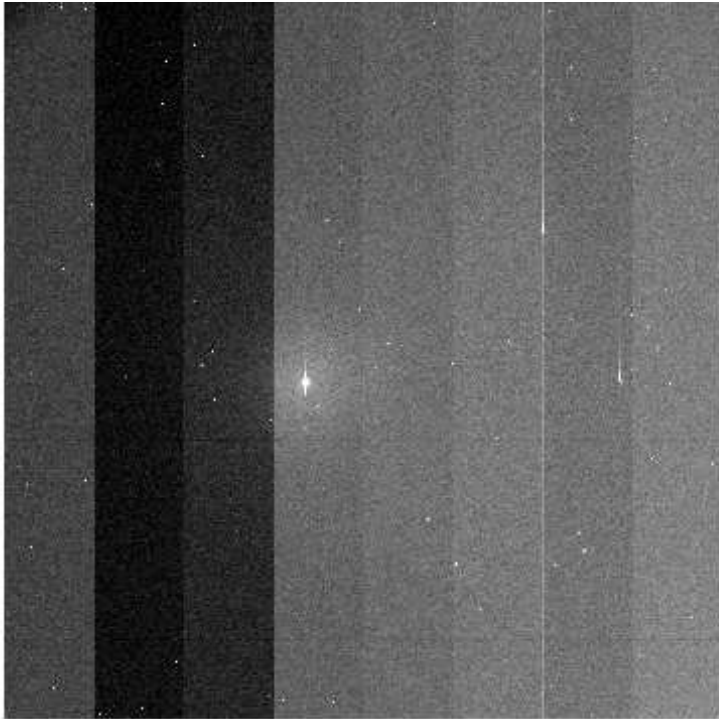
Image Issue : BC  
CHIP : —N  
Weather : 2  
Moon Effect : 0.0





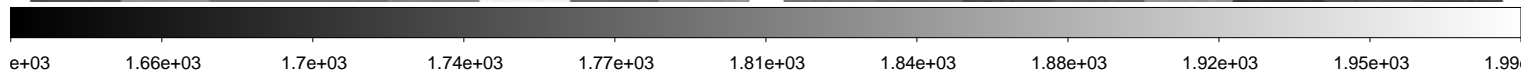
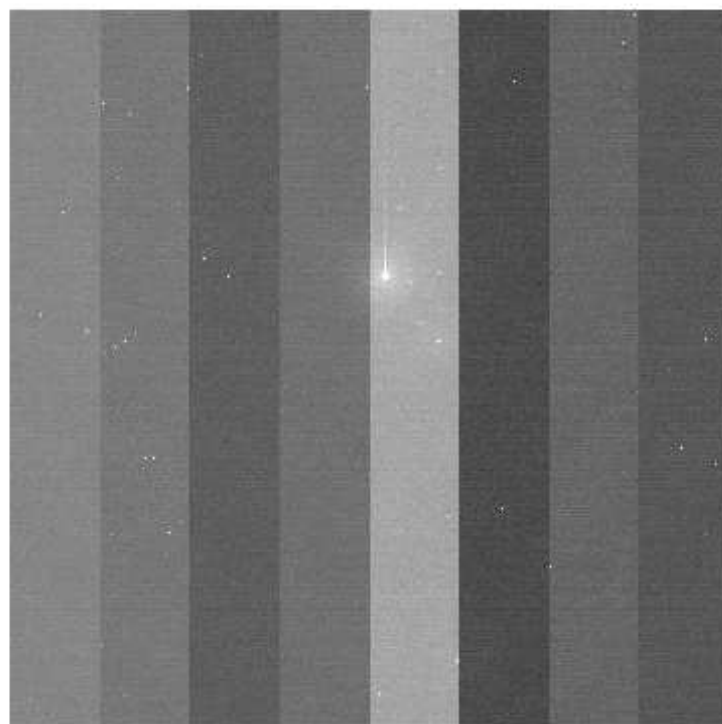
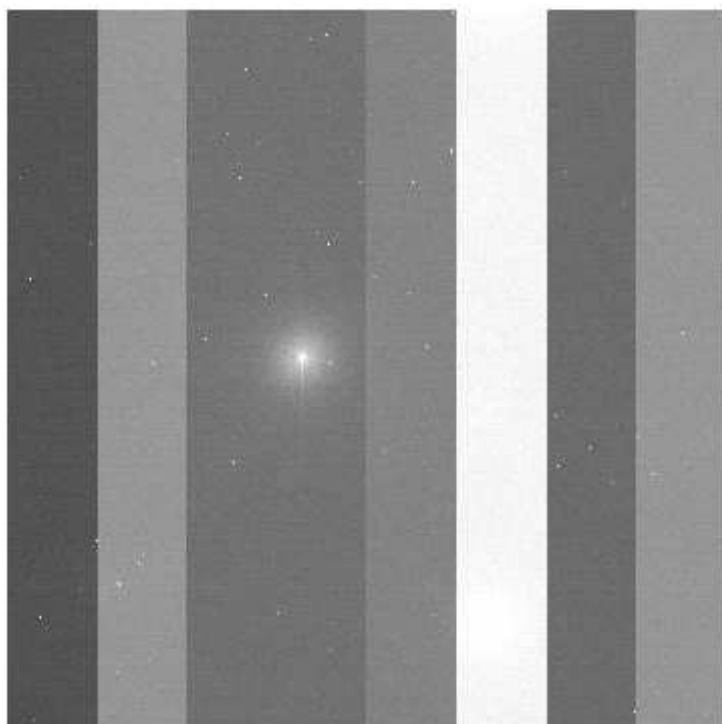
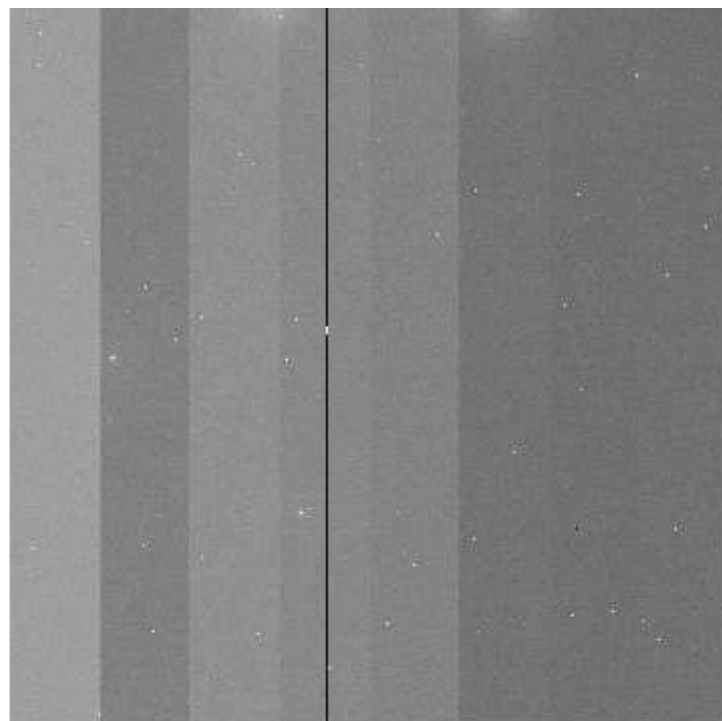
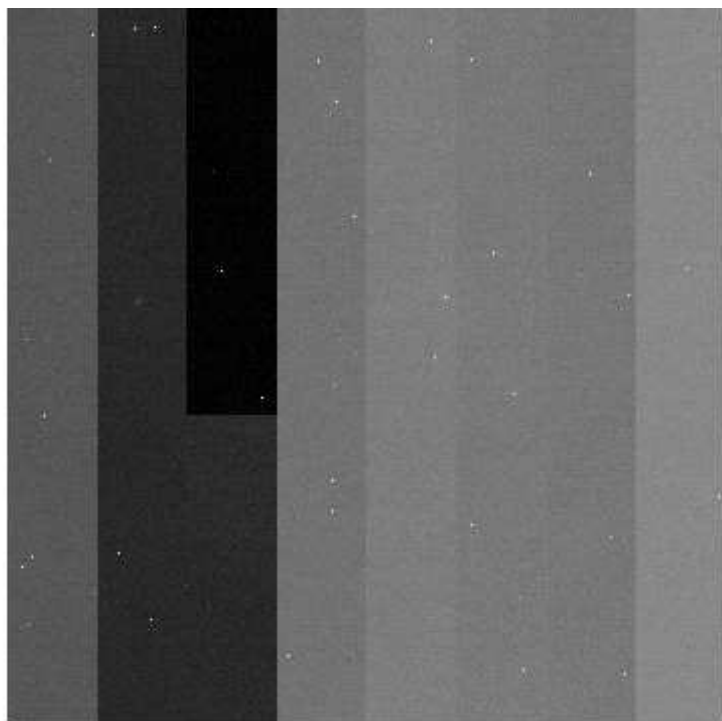
File Name : **kmts.20211224.041212.fits** # 65 / 158 #  
 Project ID : KSP  
 Image Type : OBJECT  
 Object Name : **ZN908-1**  
 RA : 02:24:00.020  
 DEC : -20:34:59.90  
 Exposure Time : 60  
 Airmass : 1.11  
 Sidereal Time : 04:04:57  
 Filter ID : I  
 Observation Date : 2021-12-24T20:27:44  
 CCD Temperature : -108.94

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



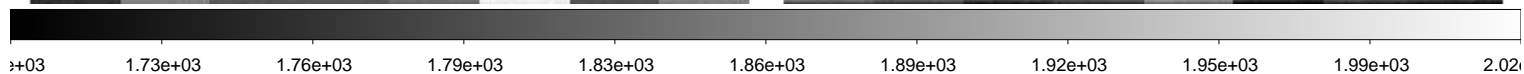
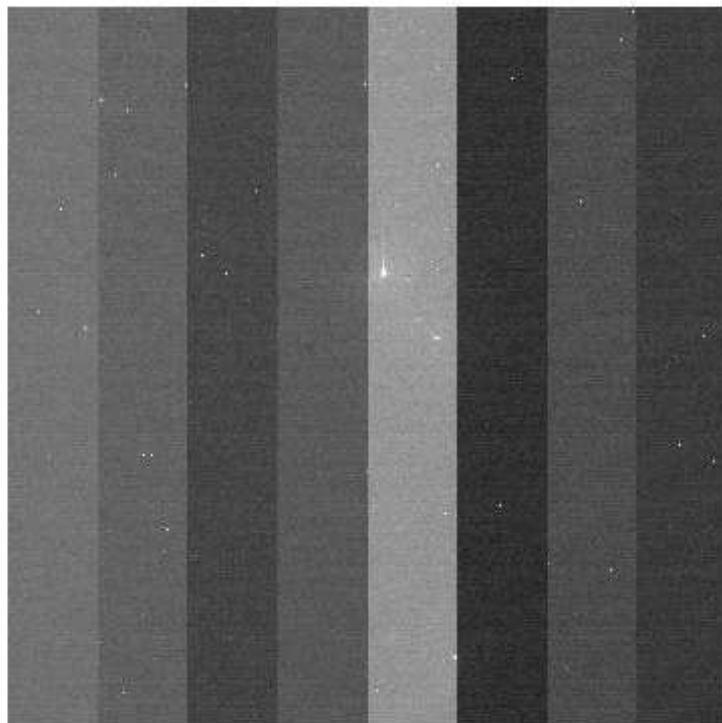
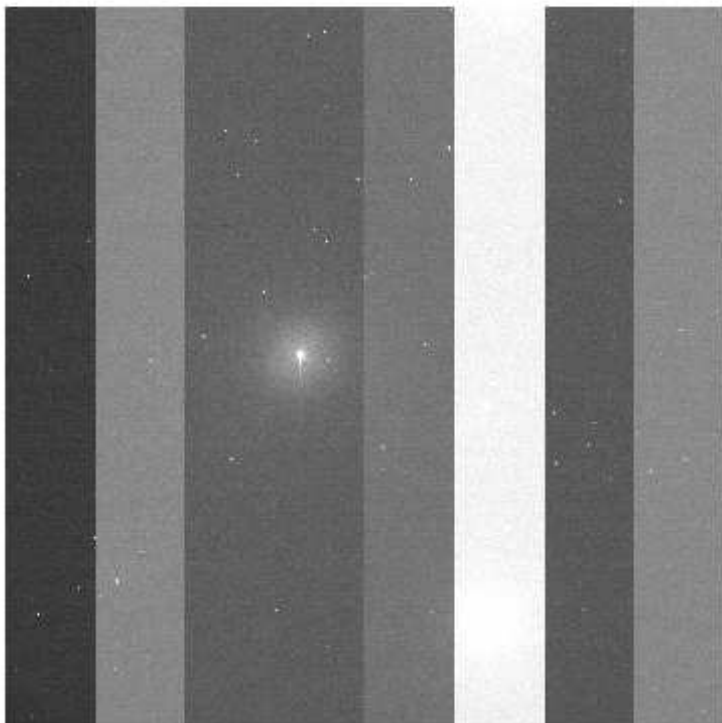
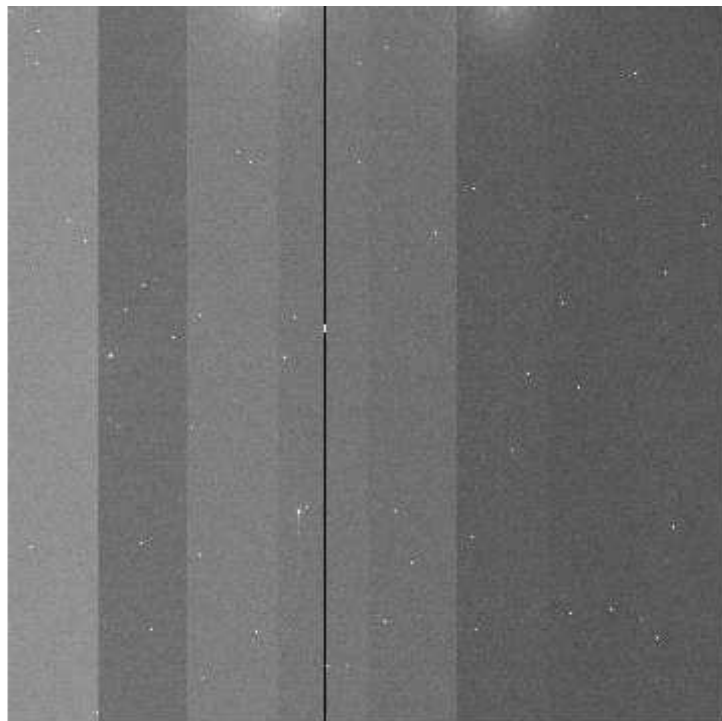
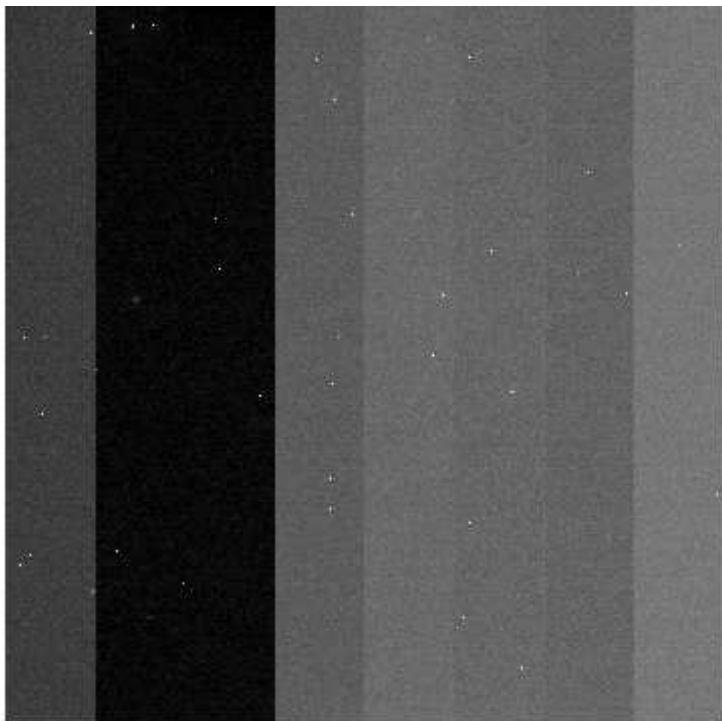
File Name : **kmts.20211224.041213.fits** # 66 / 158 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN988-1**  
RA : 02:37:40.030  
DEC : -08:54:59.90  
Exposure Time : 60  
Airmass : 1.17  
Sidereal Time : 04:07:13  
Filter ID : B  
Observation Date : 2021-12-24T20:29:47  
CCD Temperature : -108.99

Image Issue : BC  
CHIP : -M-  
Weather : 2  
Moon Effect : 0.0



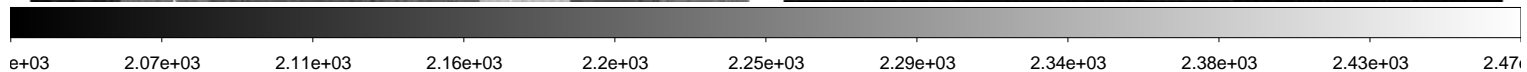
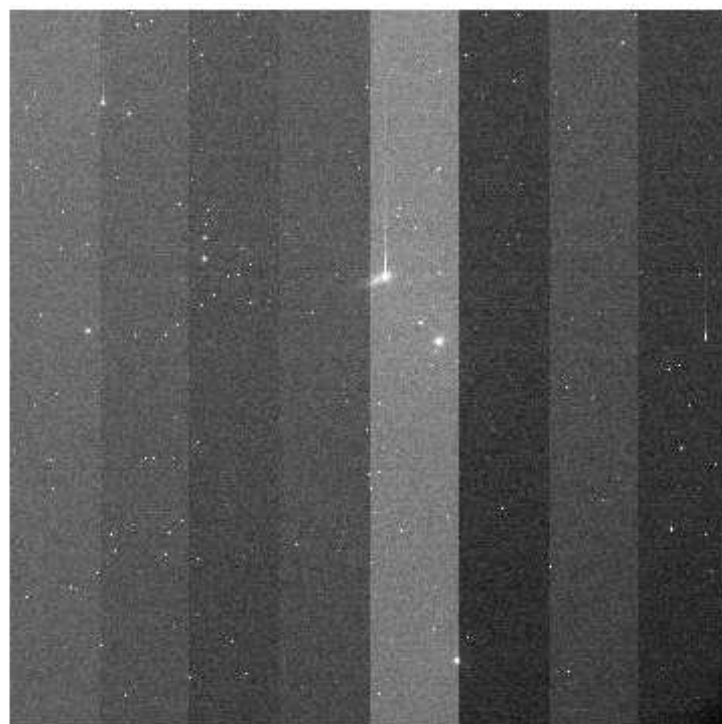
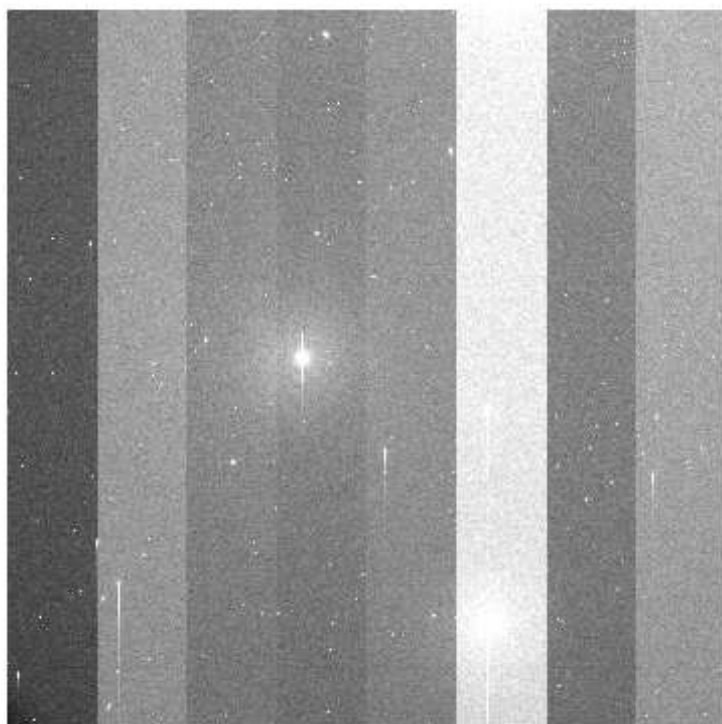
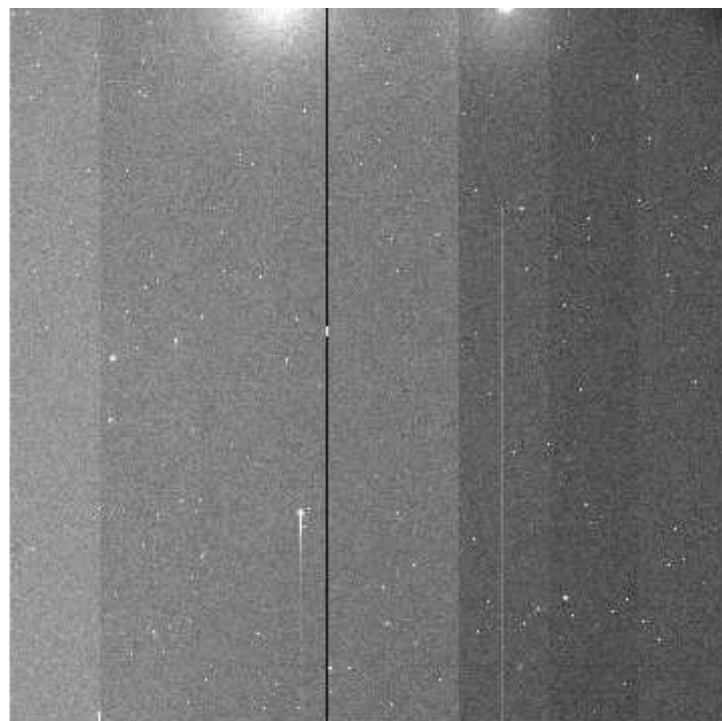
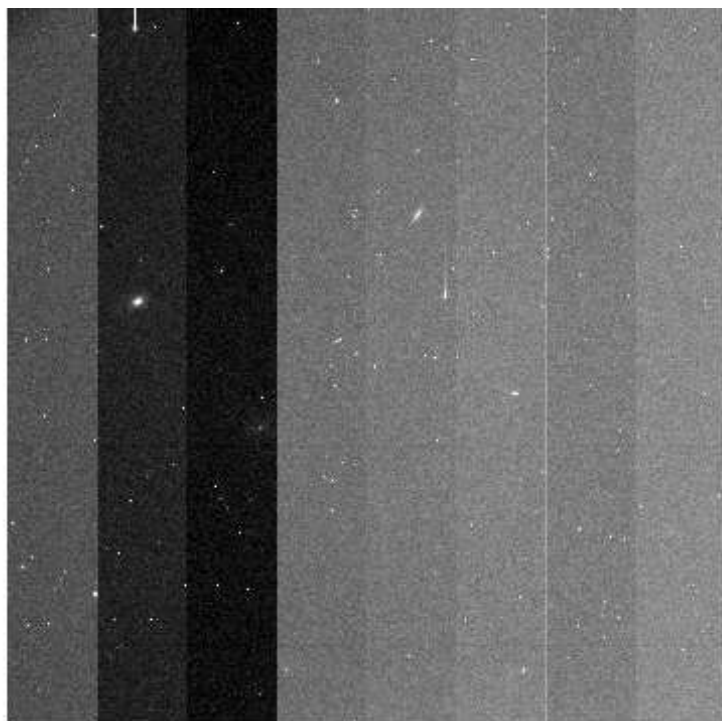
File Name : **kmts.20211224.041214.fits** # 67 / 158 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN988-1**  
RA : 02:37:40.020  
DEC : -08:55:00.00  
Exposure Time : 60  
Airmass : 1.17  
Sidereal Time : 04:09:10  
Filter ID : V  
Observation Date : 2021-12-24T20:31:57  
CCD Temperature : -108.96

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



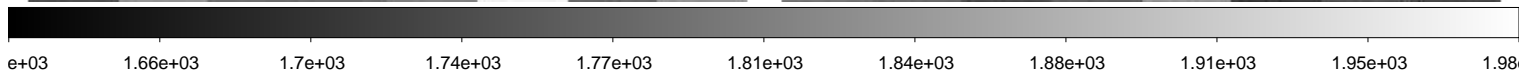
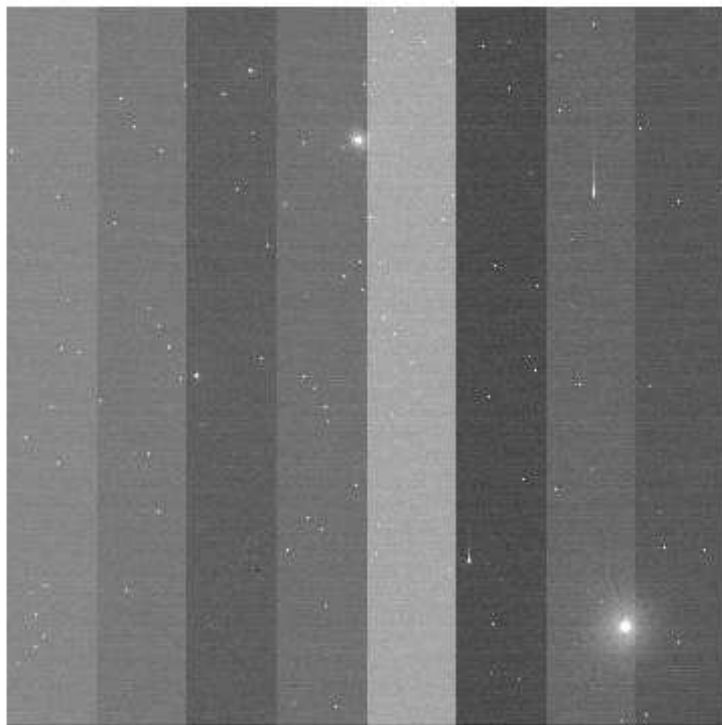
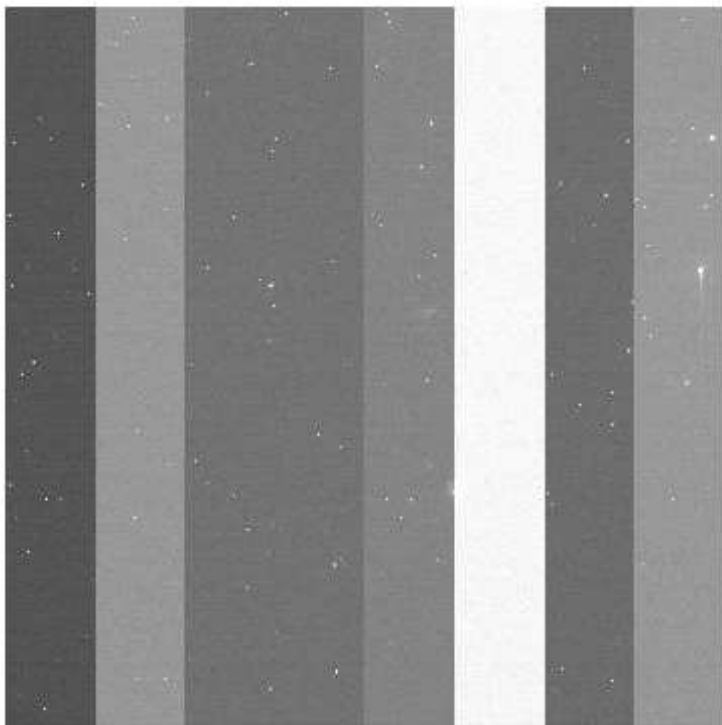
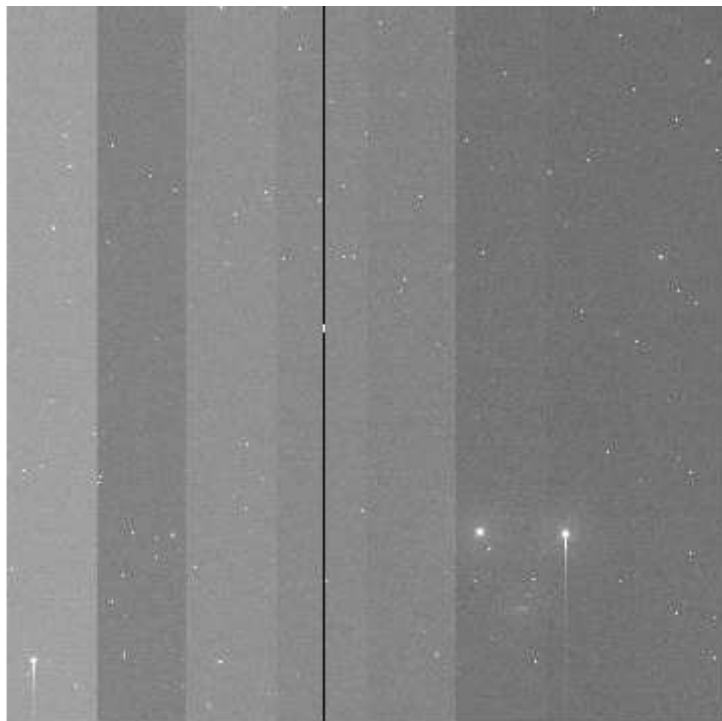
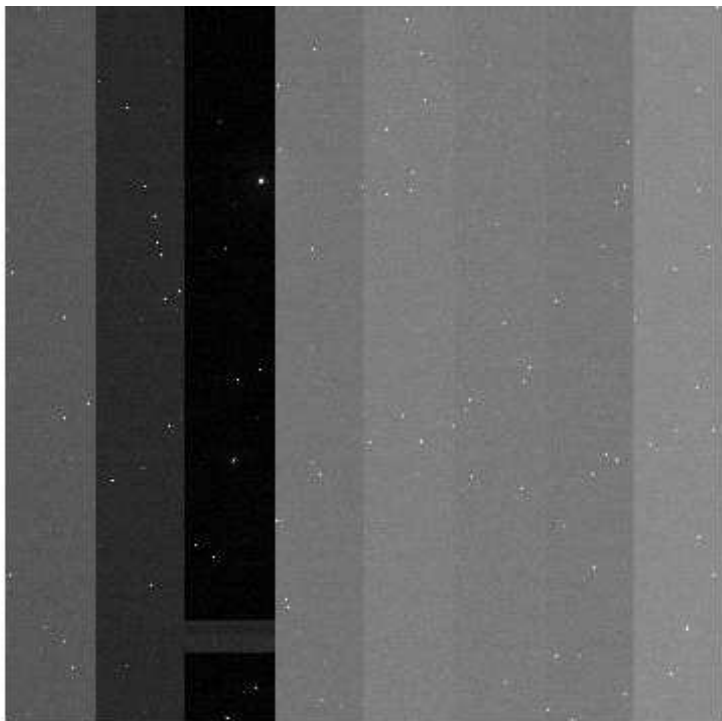
File Name : **kmts.20211224.041215.fits** # 68 / 158 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN988-1**  
RA : 02:37:40.020  
DEC : -08:55:00.00  
Exposure Time : 60  
Airmass : 1.18  
Sidereal Time : 04:11:18  
Filter ID : I  
Observation Date : 2021-12-24T20:34:05  
CCD Temperature : -108.98

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



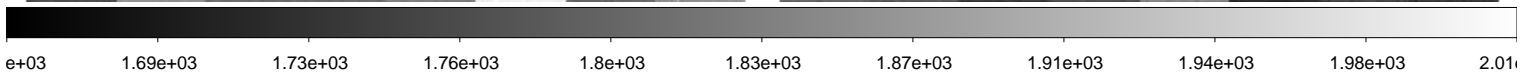
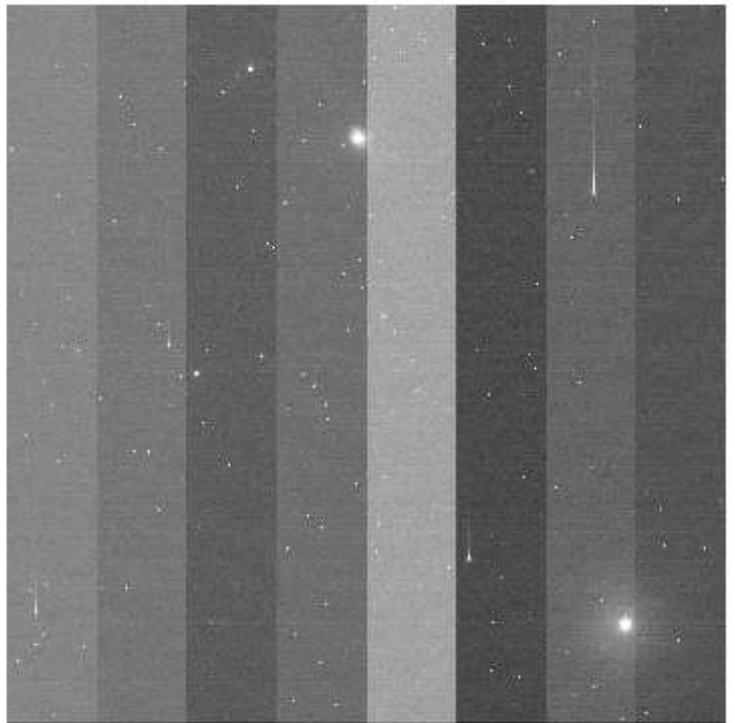
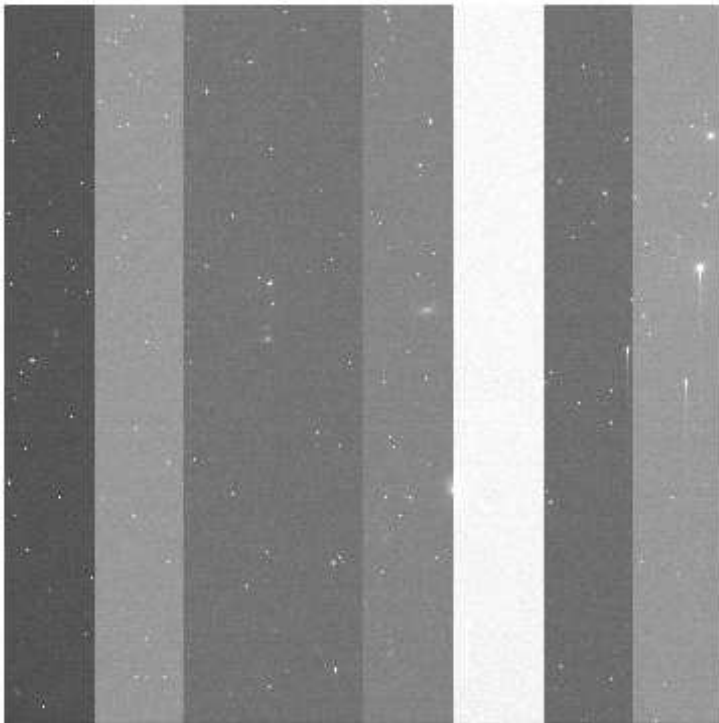
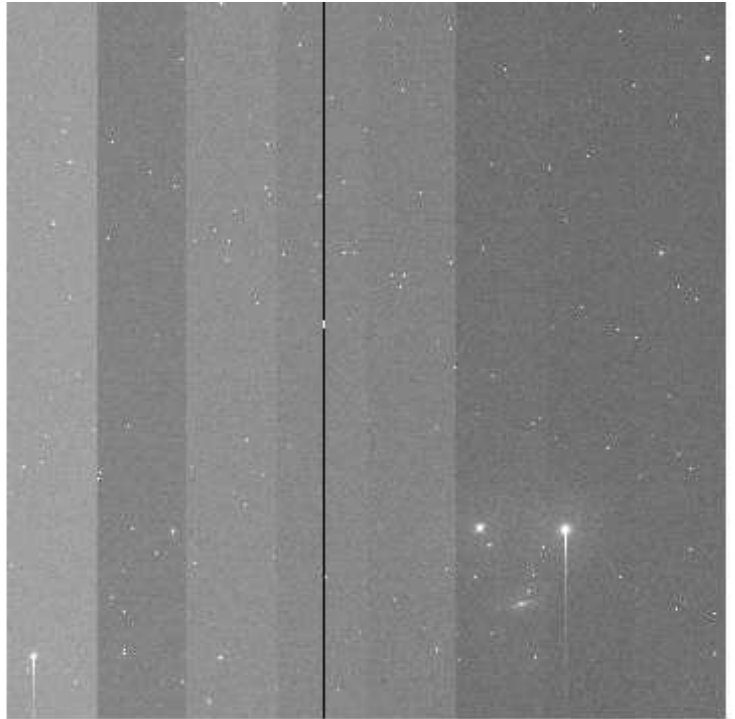
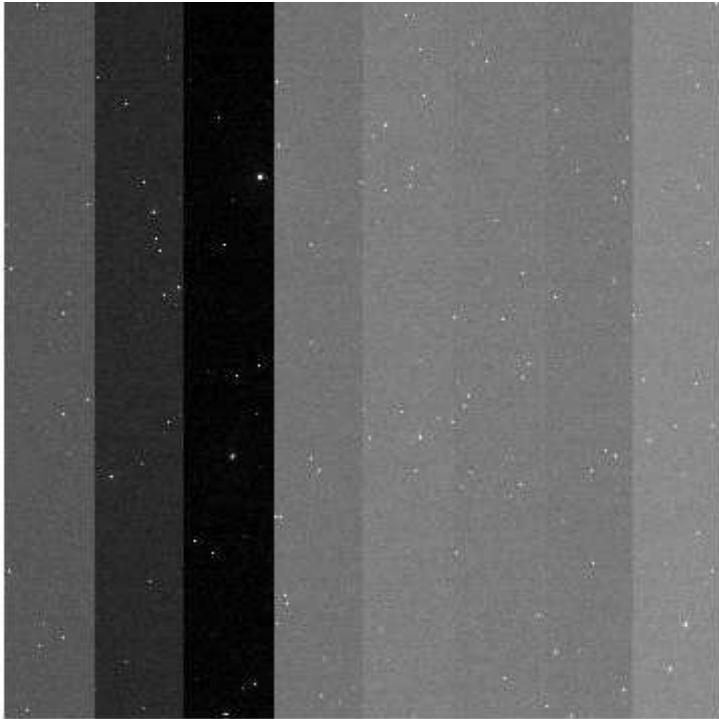
File Name : **kmts.20211224.041216.fits** # 69 / 158 #  
 Project ID : KSP  
 Image Type : OBJECT  
 Object Name : **ZN1068-1**  
 RA : 02:44:47.010  
 DEC : +00:13:59.90  
 Exposure Time : 60  
 Airmass : 1.28  
 Sidereal Time : 04:13:28  
 Filter ID : B  
 Observation Date : 2021-12-24T20:36:15  
 CCD Temperature : -108.97

Image Issue : BC  
 CHIP : -M-  
 Weather : 2  
 Moon Effect : 0.0



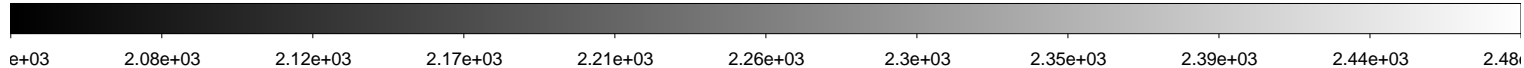
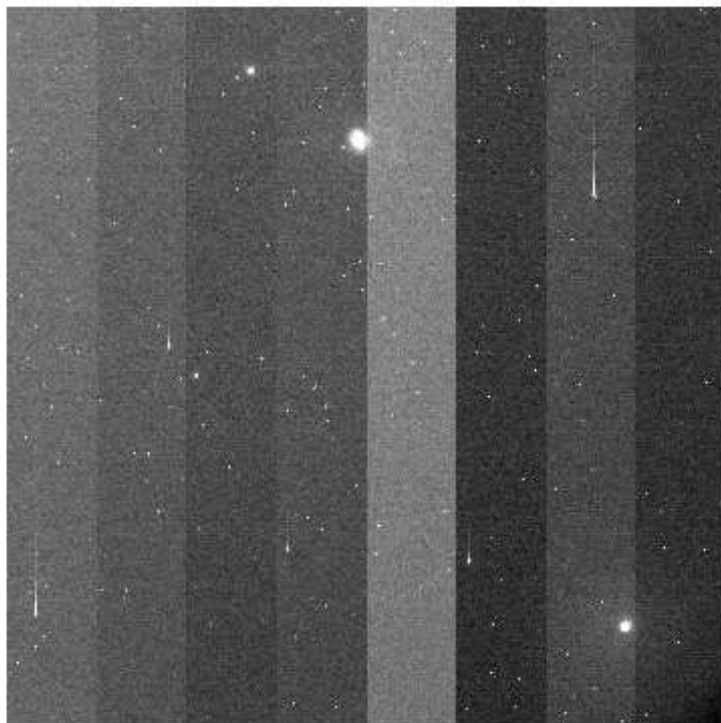
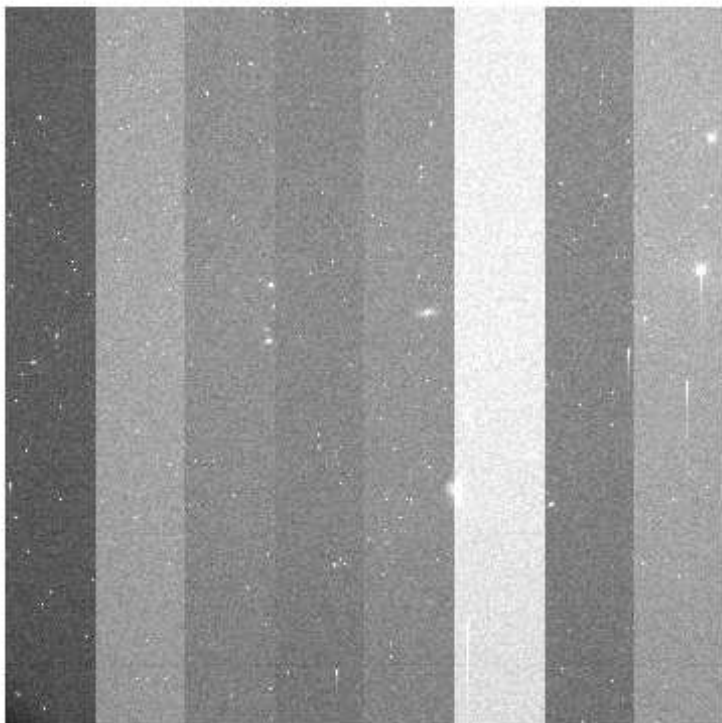
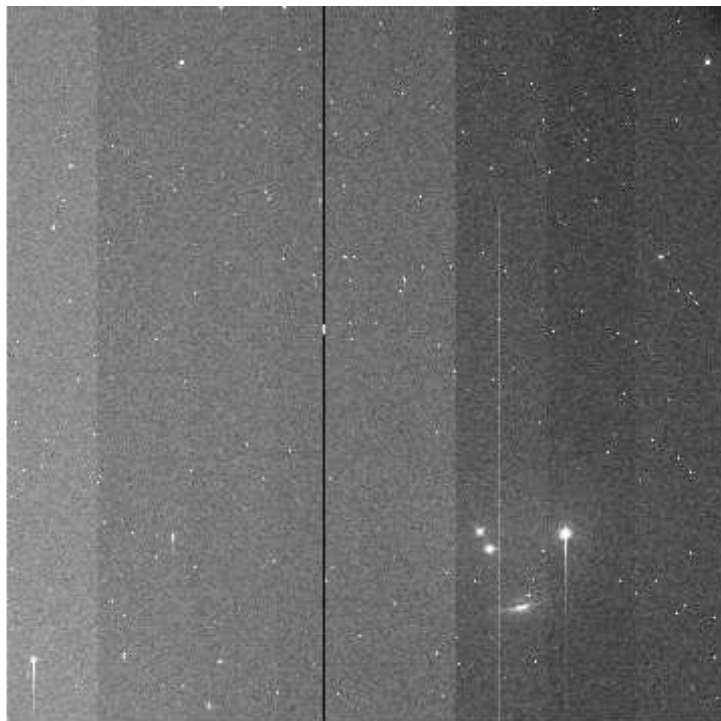
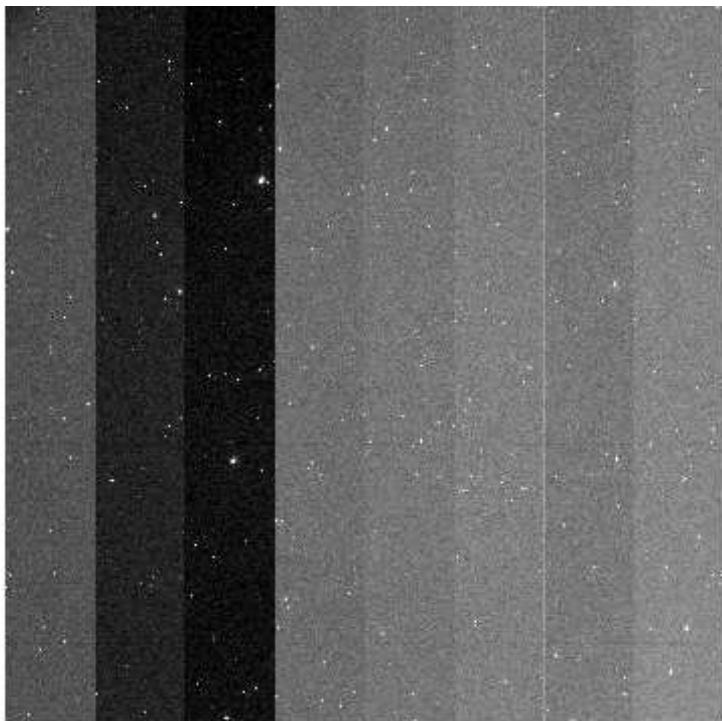
File Name : **kmts.20211224.041217.fits** # 70 / 158 #  
 Project ID : KSP  
 Image Type : OBJECT  
 Object Name : **ZN1068-1**  
 RA : 02:44:47.000  
 DEC : +00:14:00.10  
 Exposure Time : 60  
 Airmass : 1.28  
 Sidereal Time : 04:15:38  
 Filter ID : V  
 Observation Date : 2021-12-24T20:38:24  
 CCD Temperature : -108.99

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



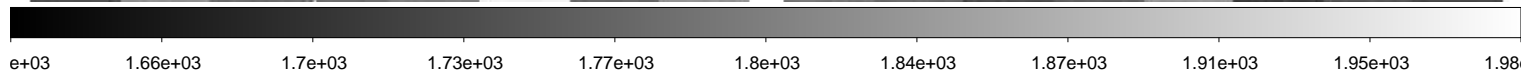
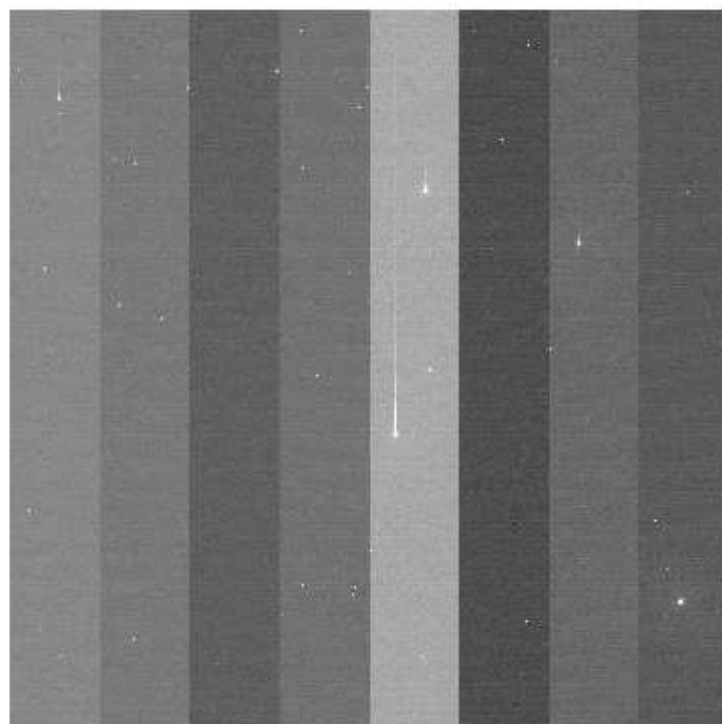
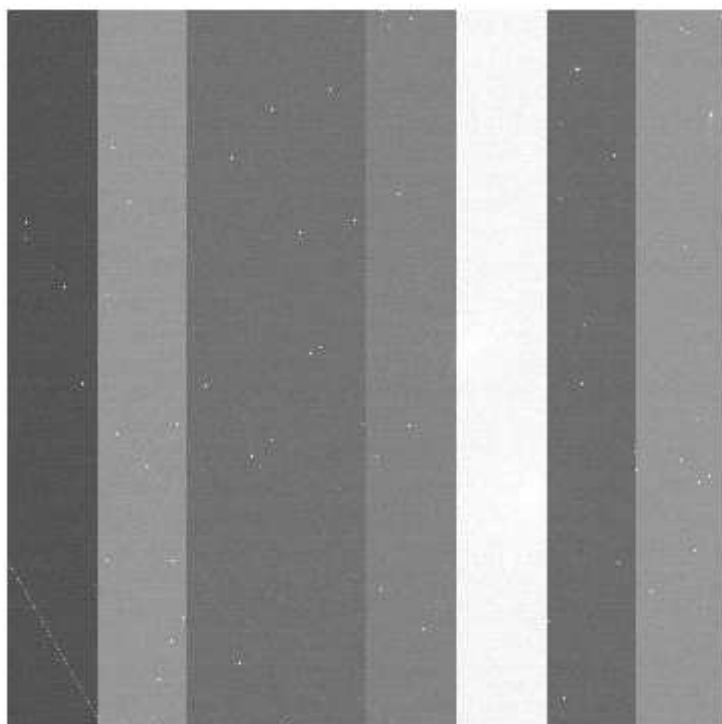
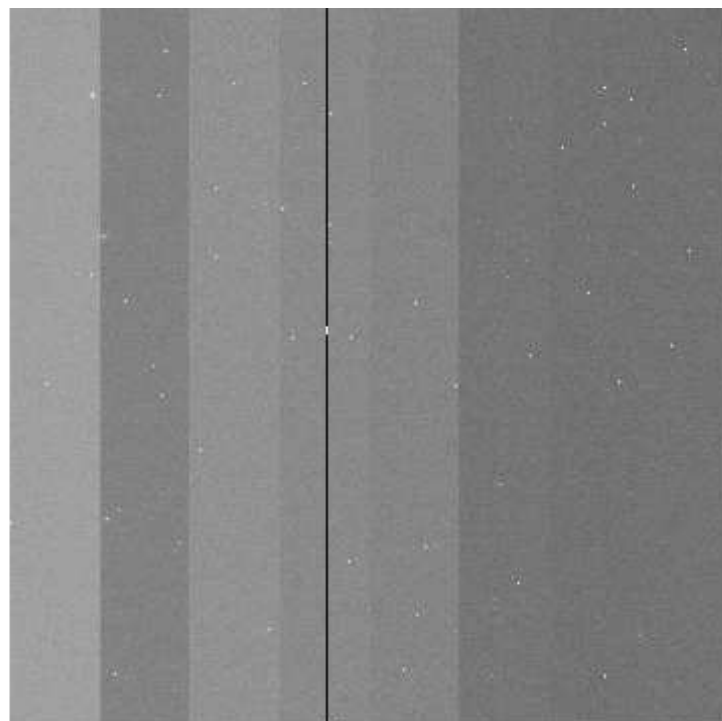
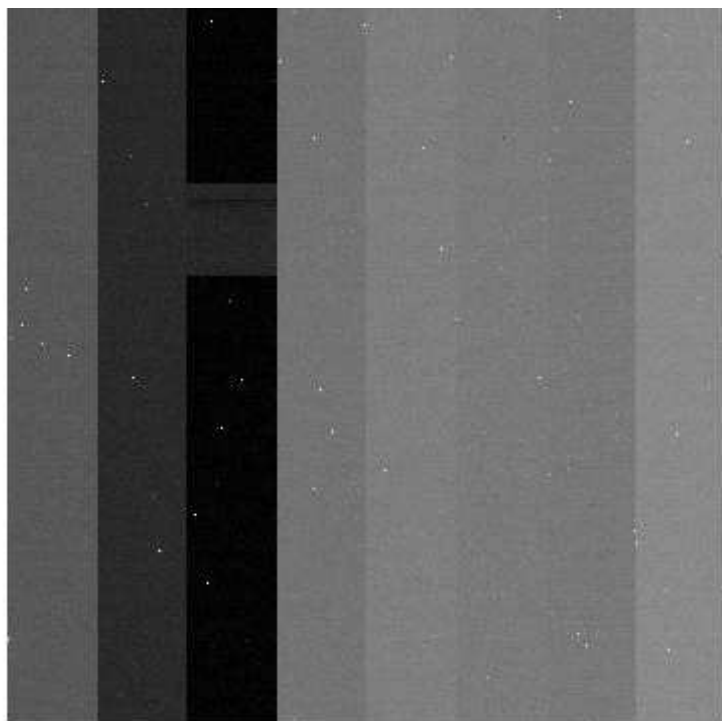
File Name : **kmts.20211224.041218.fits** # 71 / 158 #  
 Project ID : KSP  
 Image Type : OBJECT  
 Object Name : **ZN1068-1**  
 RA : 02:44:47.010  
 DEC : +00:14:00.00  
 Exposure Time : 60  
 Airmass : 1.29  
 Sidereal Time : 04:17:47  
 Filter ID : I  
 Observation Date : 2021-12-24T20:40:33  
 CCD Temperature : -109.02

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



File Name : **kmts.20211224.041219.fits** # 72 / 158 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1097-1**  
RA : 02:44:30.040  
DEC : -29:44:59.90  
Exposure Time : 60  
Airmass : 1.07  
Sidereal Time : 04:20:24  
Filter ID : B  
Observation Date : 2021-12-24T20:42:56  
CCD Temperature : -109.11

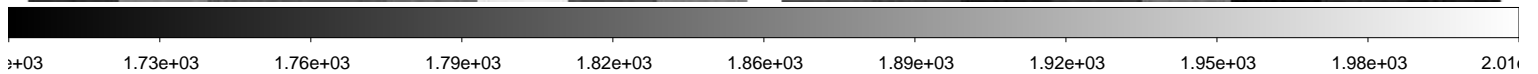
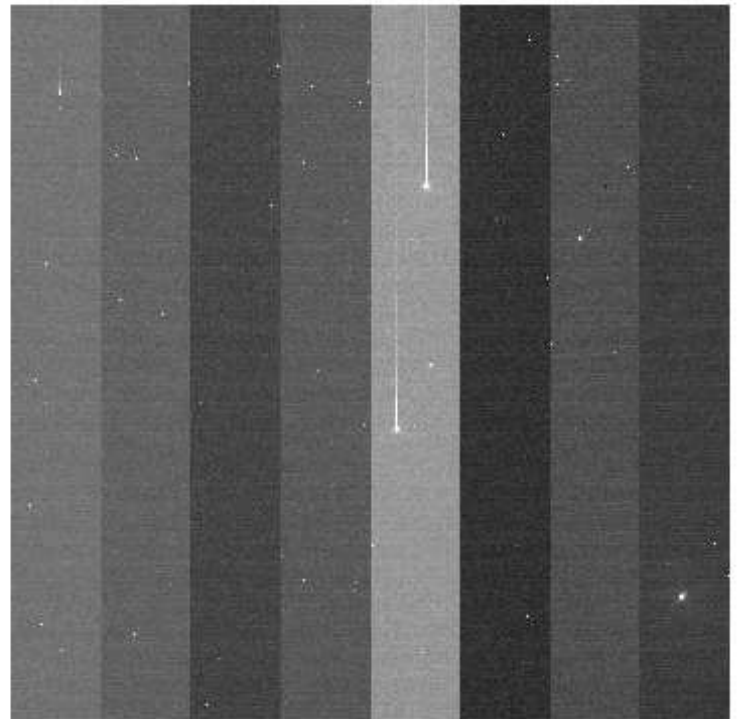
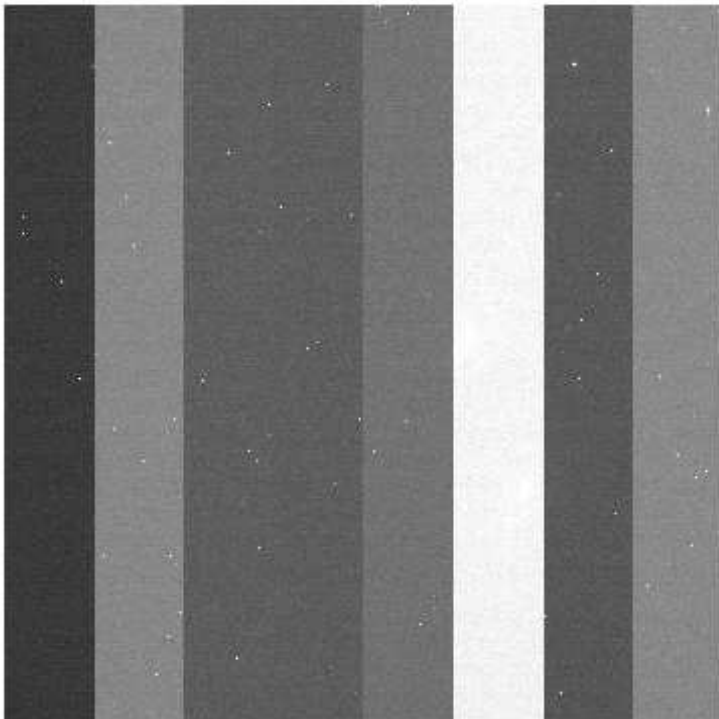
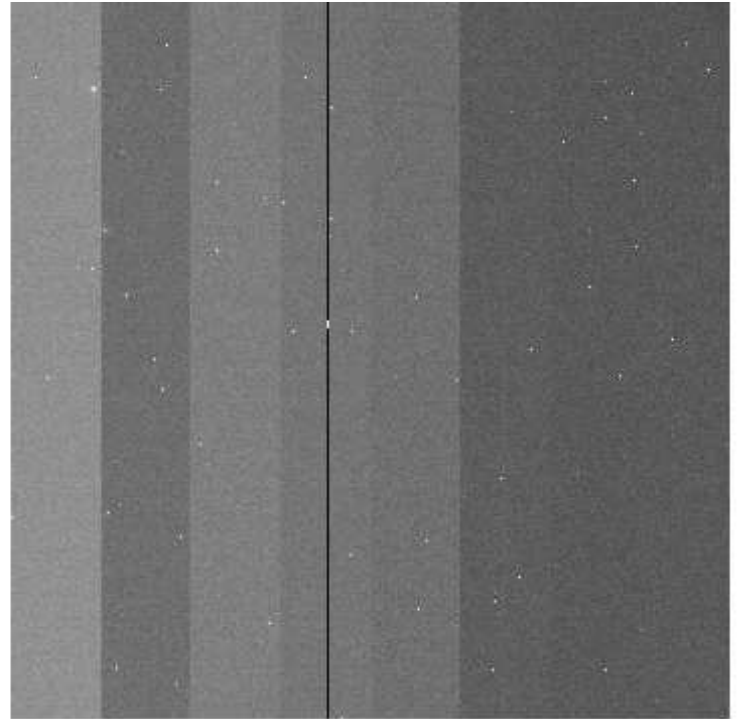
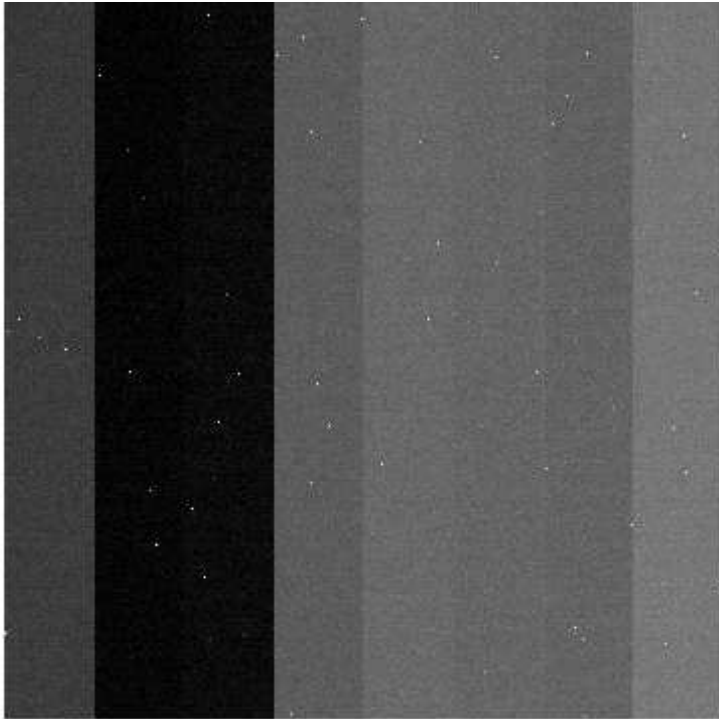
Image Issue : BC  
CHIP : -M-  
Weather : 2  
Moon Effect : 0.0





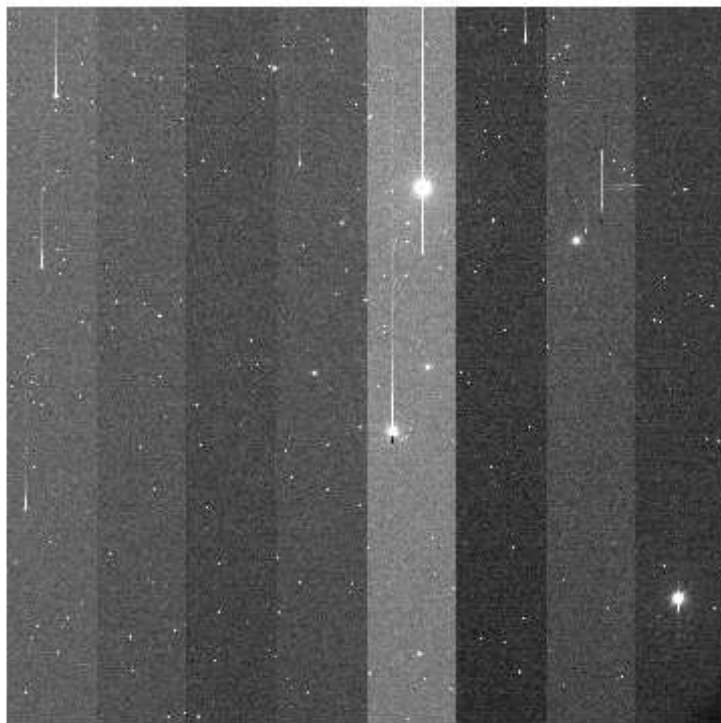
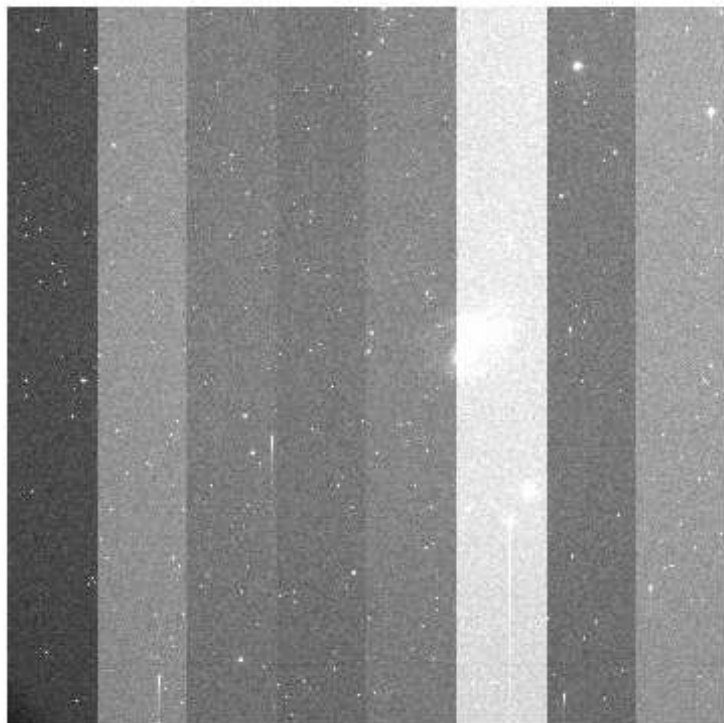
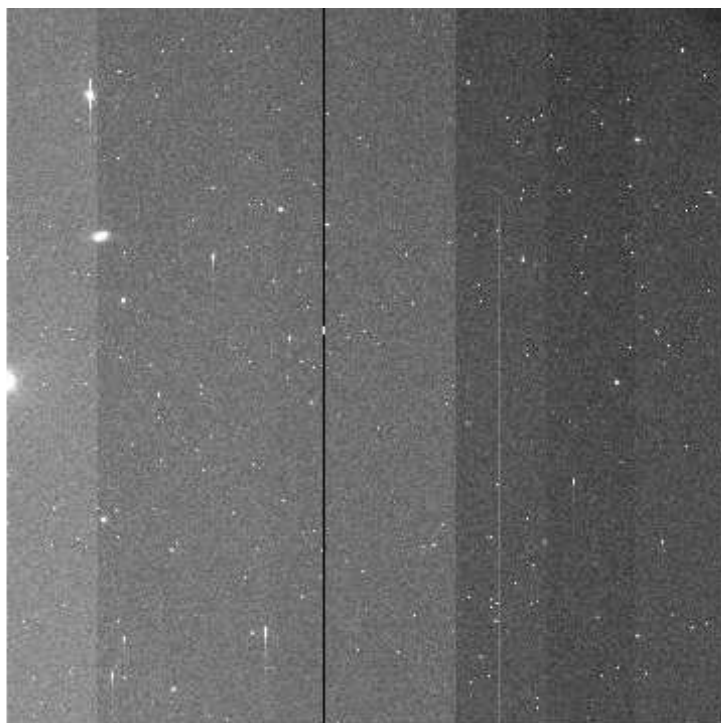
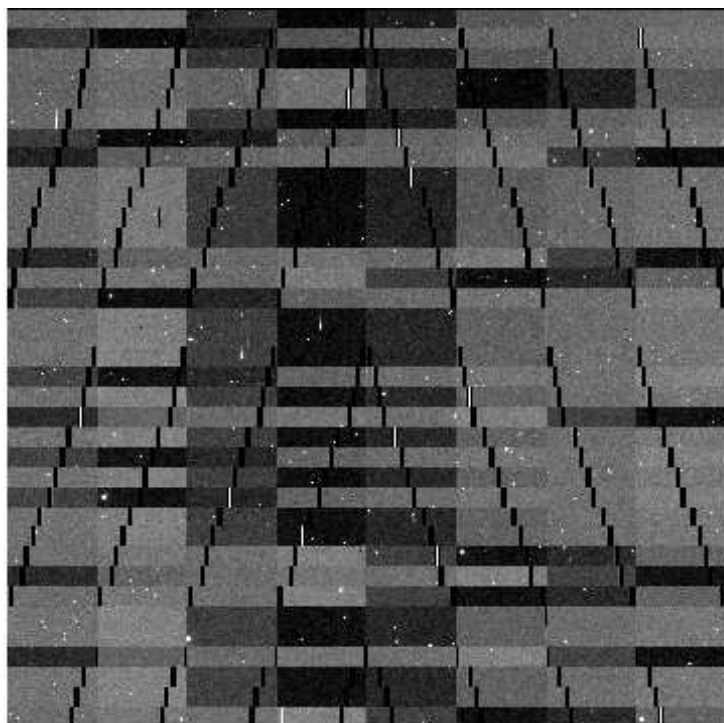
File Name : **kmnts.20211224.041220.fits** # 73 / 158 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1097-1**  
RA : 02:44:30.040  
DEC : -29:45:00.00  
Exposure Time : 60  
Airmass : 1.07  
Sidereal Time : 04:22:19  
Filter ID : V  
Observation Date : 2021-12-24T20:45:05  
CCD Temperature : -109.11

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



File Name : **kmts.20211224.041222.fits** # 74 / 158 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1097-1**  
RA : 02:44:30.020  
DEC : -29:45:00.00  
Exposure Time : 60  
Airmass : 1.08  
Sidereal Time : 04:27:23  
Filter ID : I  
Observation Date : 2021-12-24T20:49:54  
CCD Temperature : -109.06

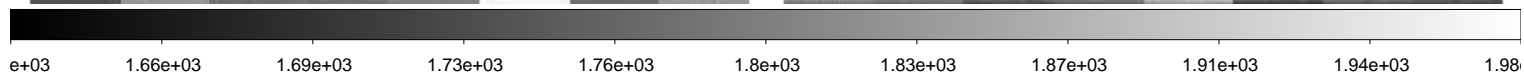
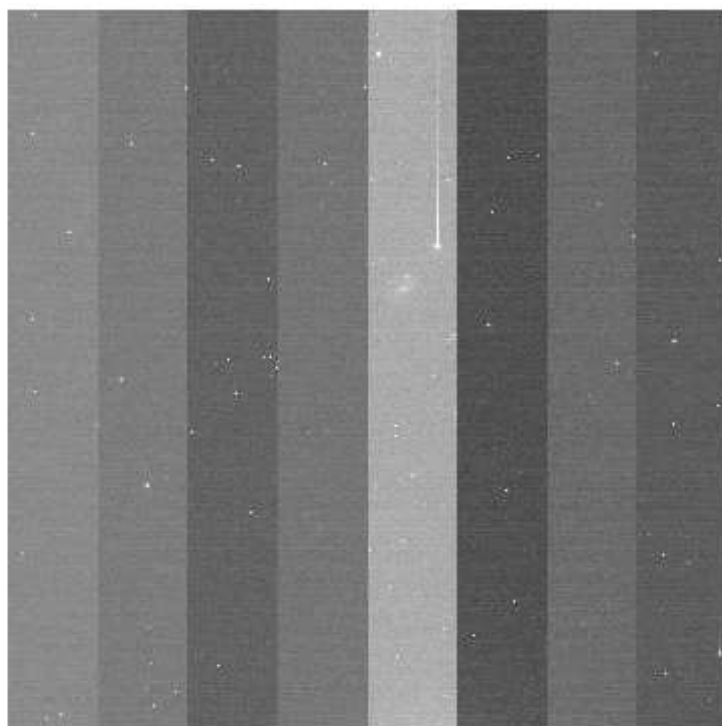
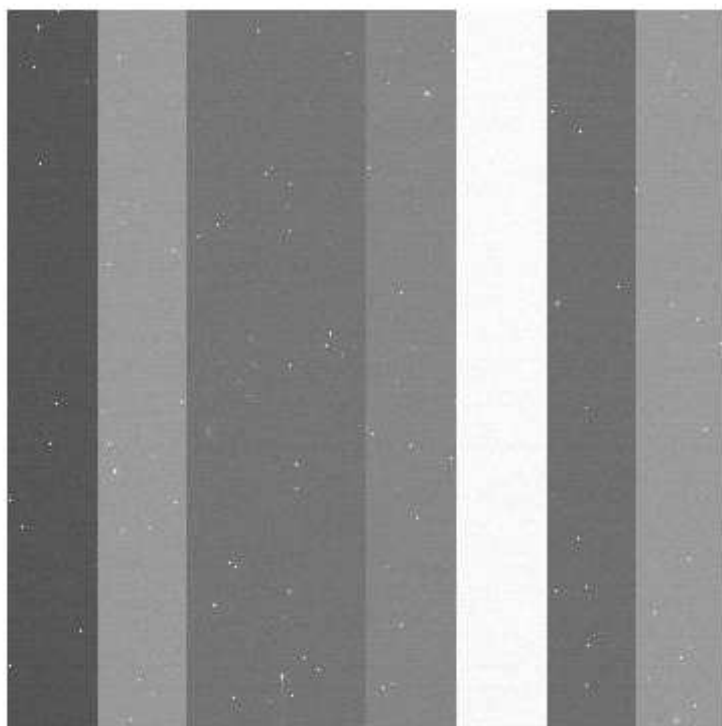
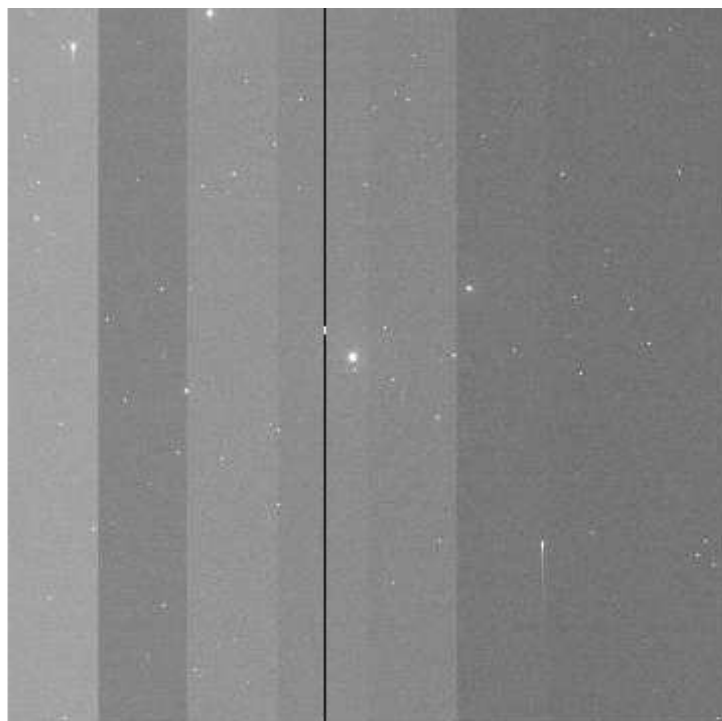
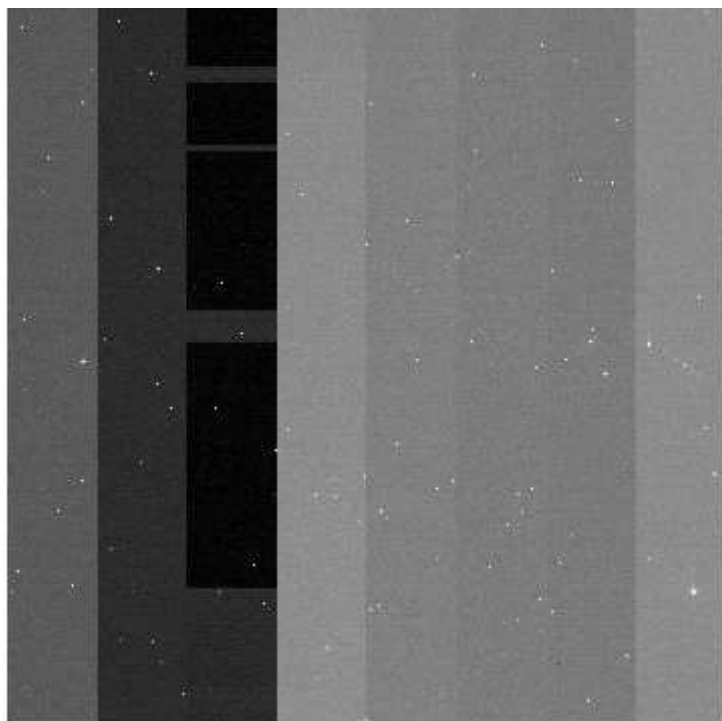
Image Issue : CS  
CHIP : -M-  
Weather : 2  
Moon Effect : 0.0



+03 2.04e+03 2.08e+03 2.12e+03 2.17e+03 2.21e+03 2.25e+03 2.3e+03 2.34e+03 2.38e+03 2.42e+03

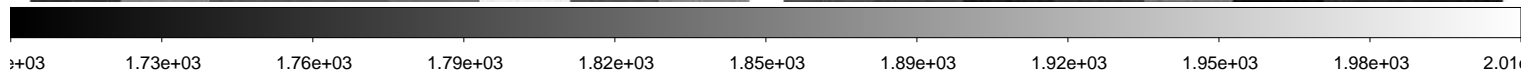
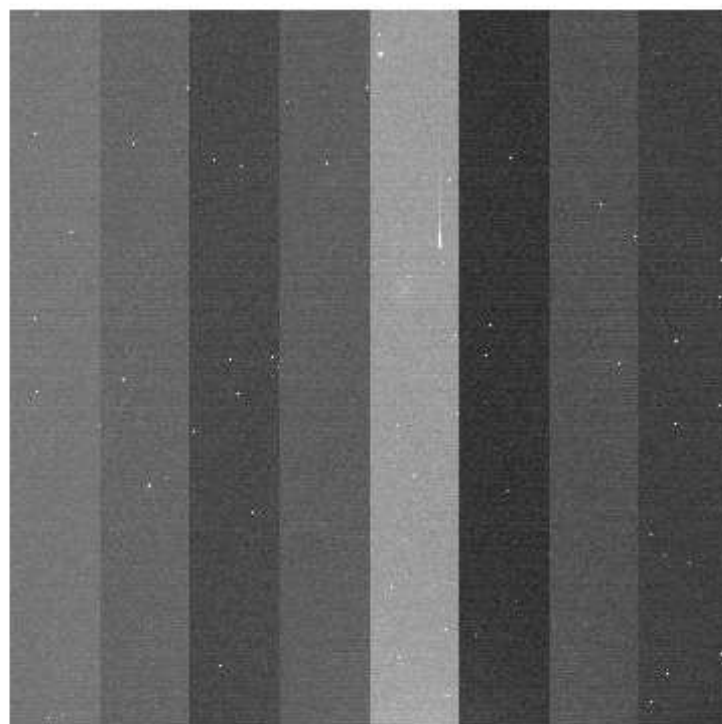
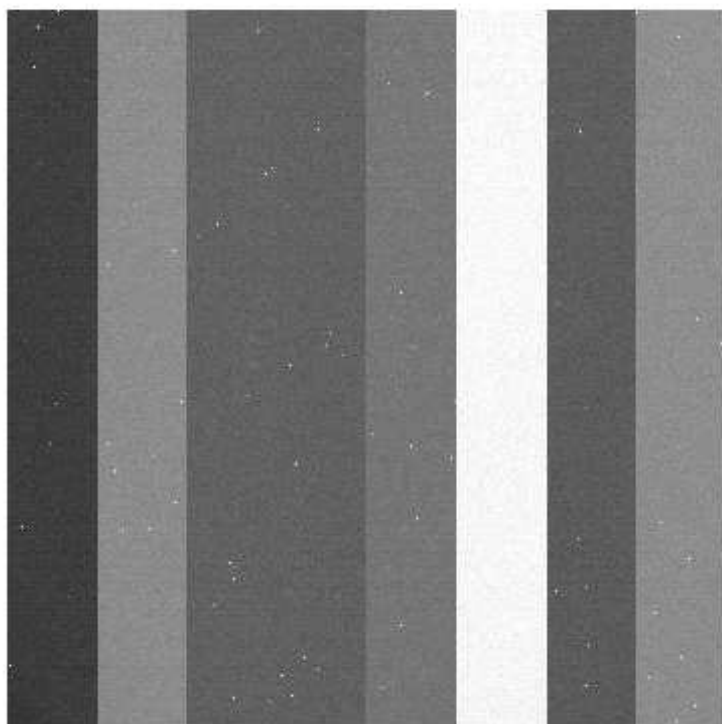
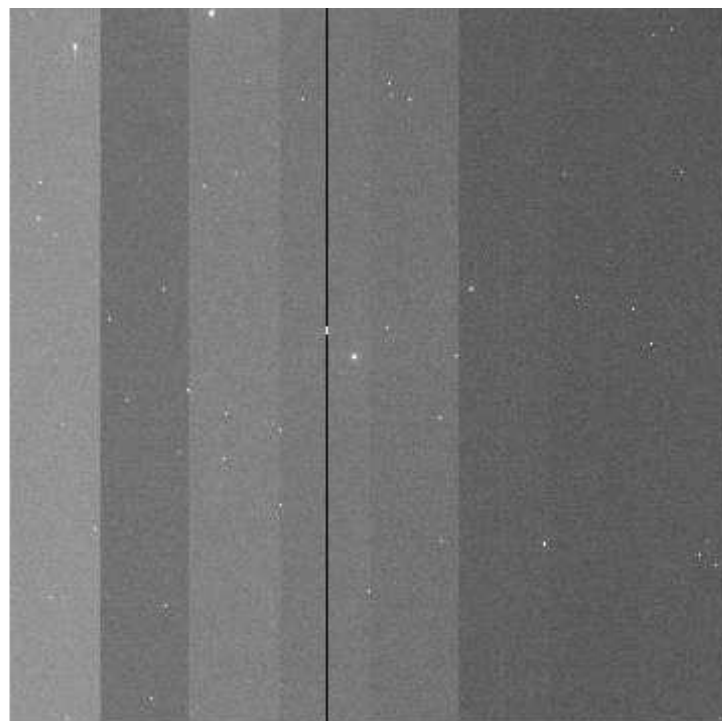
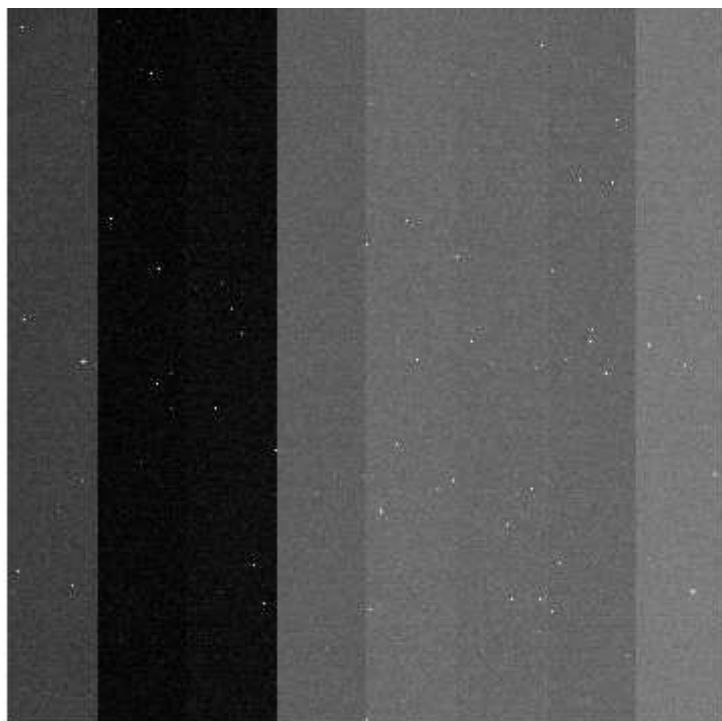
File Name : **kmts.20211224.041223.fits** # 75 / 158 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1187-1**  
RA : 03:05:10.020  
DEC : -22:24:59.80  
Exposure Time : 60  
Airmass : 1.07  
Sidereal Time : 04:29:20  
Filter ID : B  
Observation Date : 2021-12-24T20:52:03  
CCD Temperature : -109.04

Image Issue : BC  
CHIP : -M-  
Weather : 2  
Moon Effect : 0.0



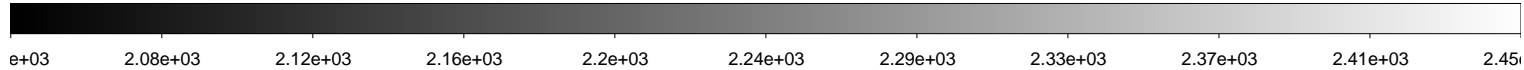
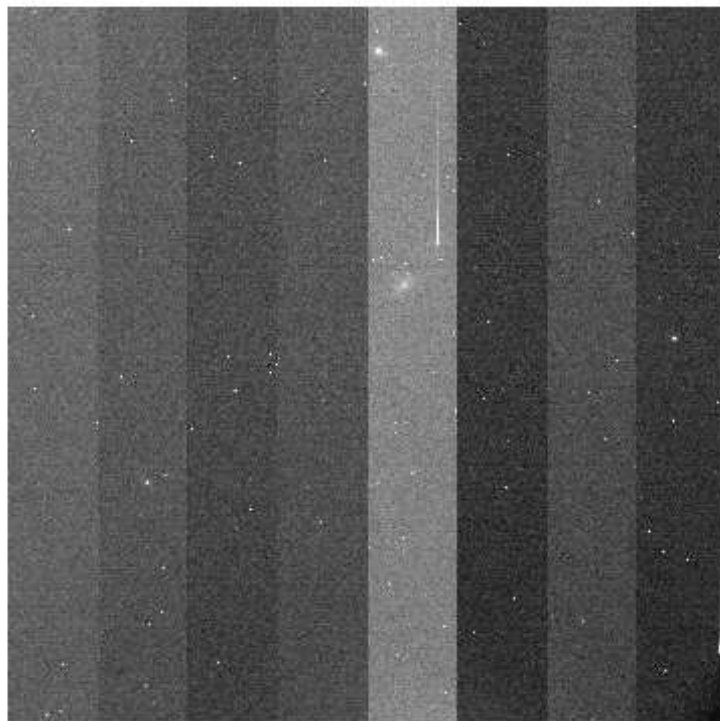
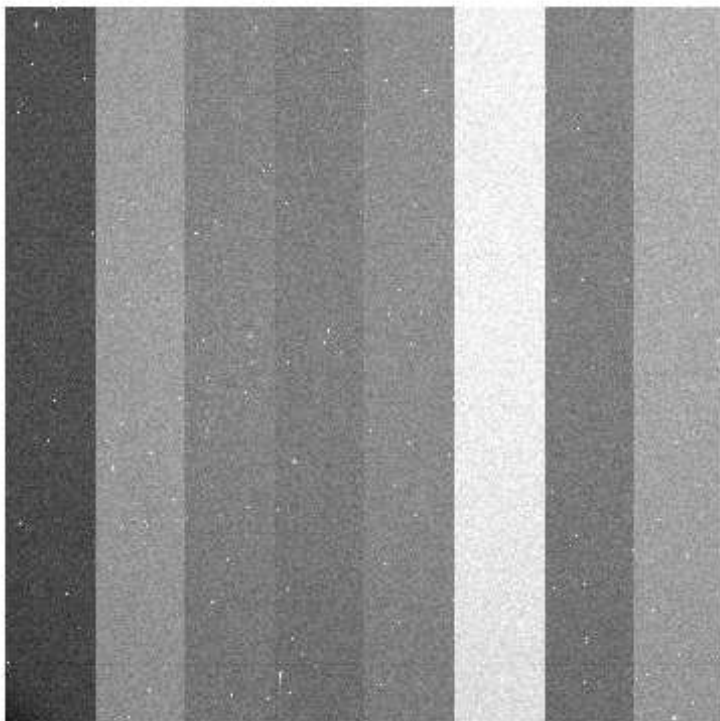
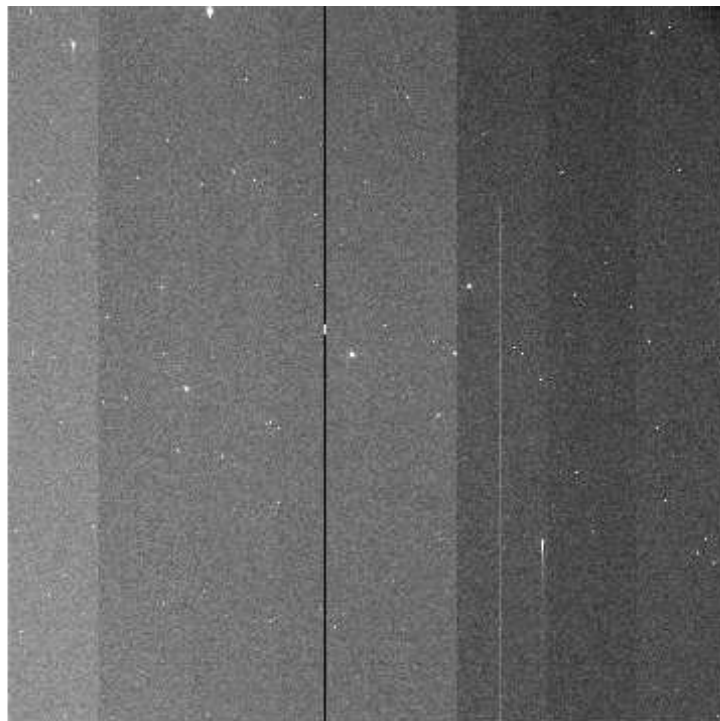
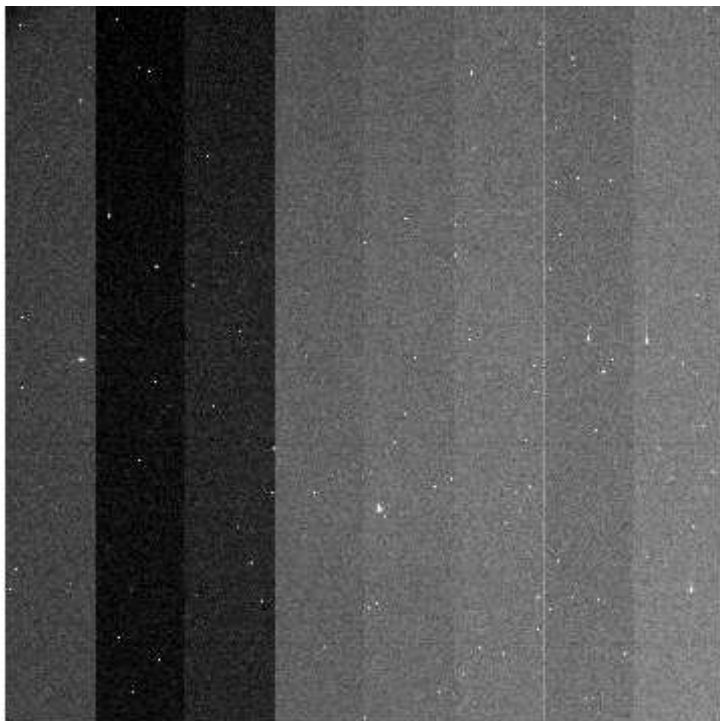
File Name : **kmts.20211224.041224.fits** # 76 / 158 #  
 Project ID : KSP  
 Image Type : OBJECT  
 Object Name : **ZN1187-1**  
 RA : 03:05:10.030  
 DEC : -22:25:00.10  
 Exposure Time : 60  
 Airmass : 1.07  
 Sidereal Time : 04:31:31  
 Filter ID : V  
 Observation Date : 2021-12-24T20:54:14  
 CCD Temperature : -109.05

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



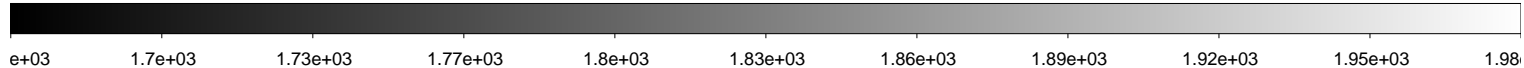
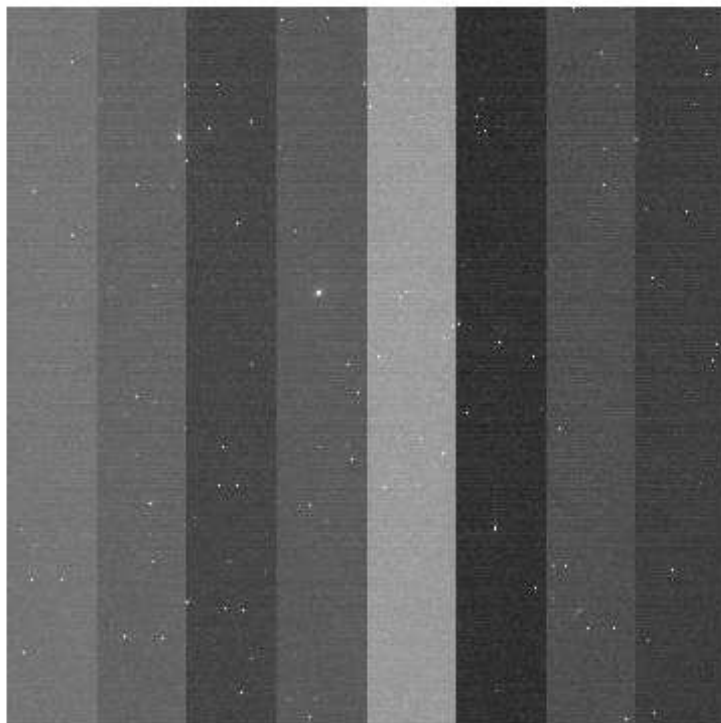
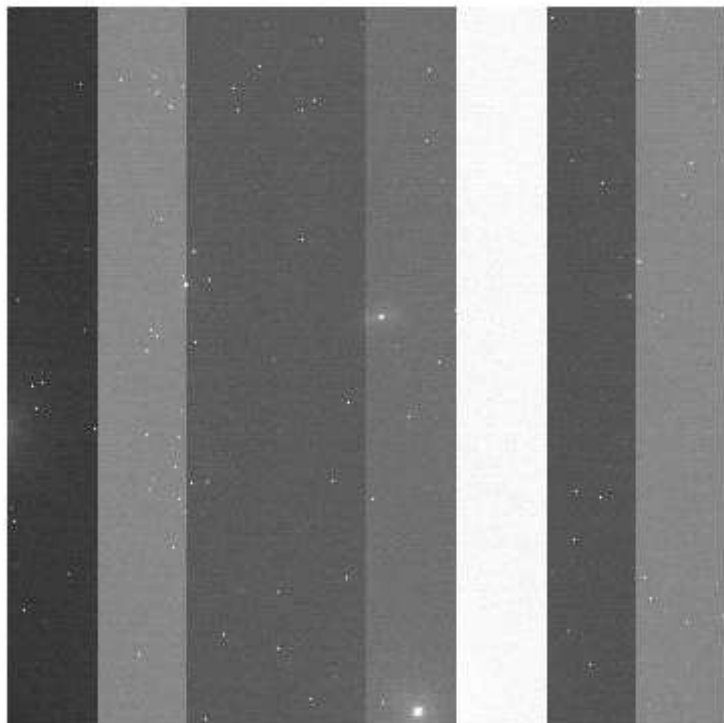
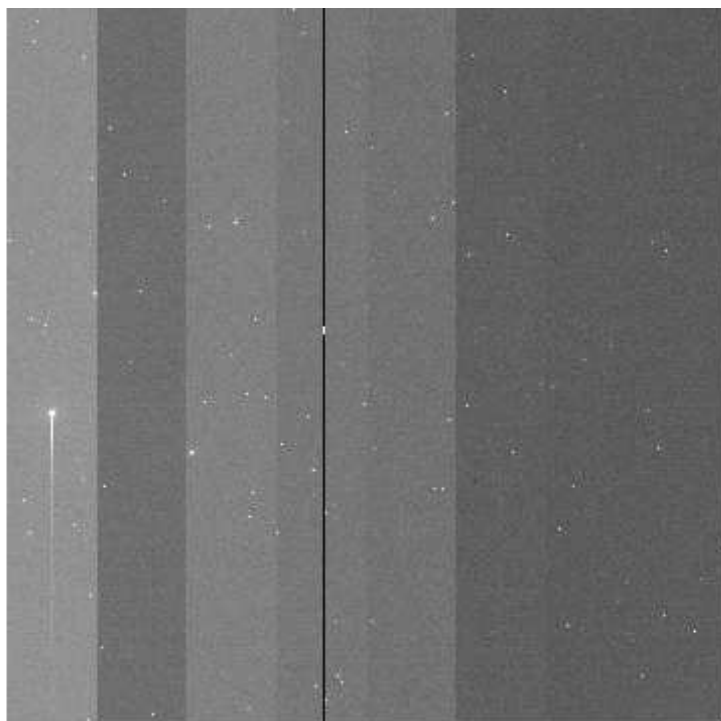
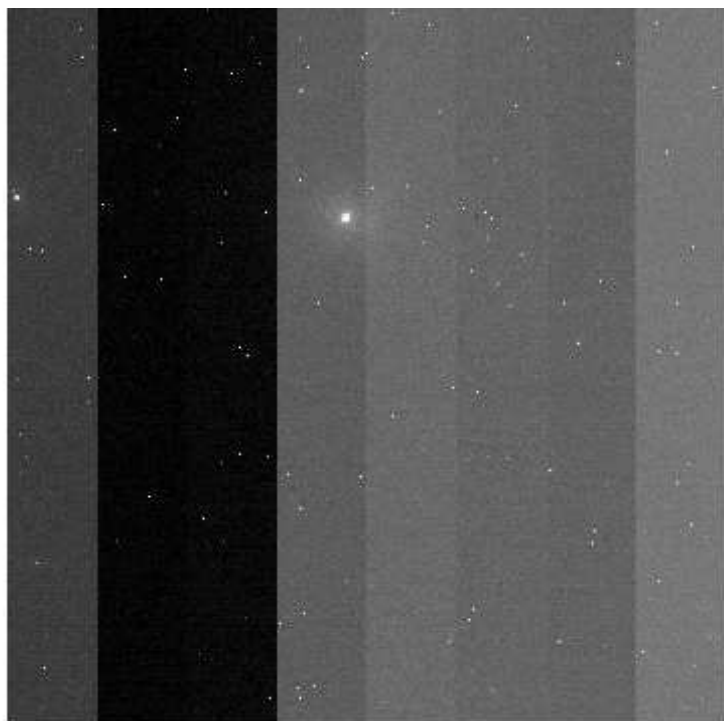
File Name : **kmts.20211224.041225.fits** # 77 / 158 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1187-1**  
RA : 03:05:10.020  
DEC : -22:24:59.80  
Exposure Time : 60  
Airmass : 1.08  
Sidereal Time : 04:33:41  
Filter ID : I  
Observation Date : 2021-12-24T20:56:22  
CCD Temperature : -109.02

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



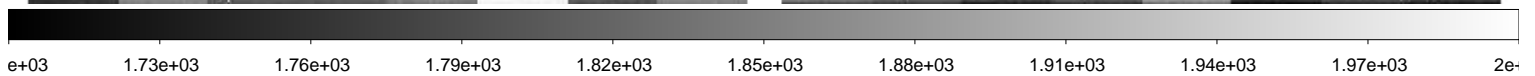
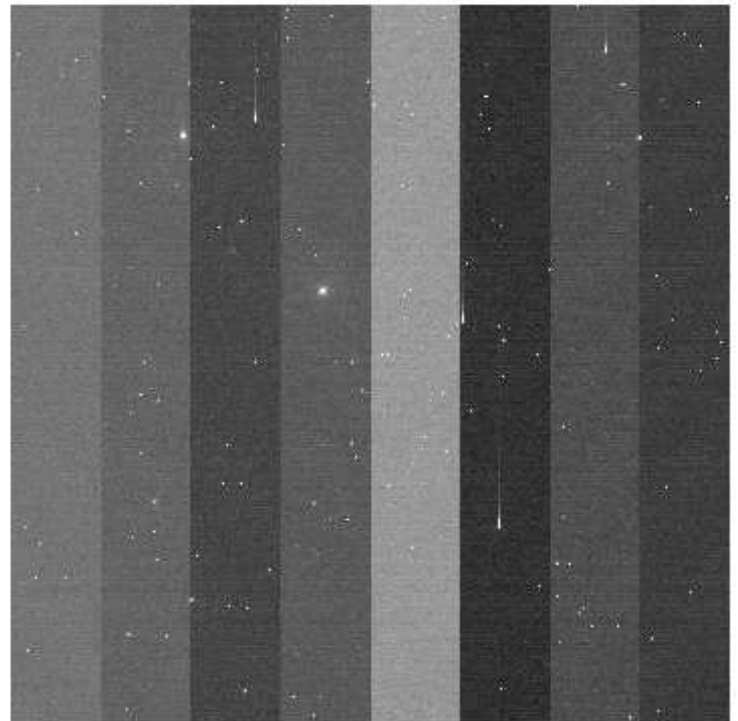
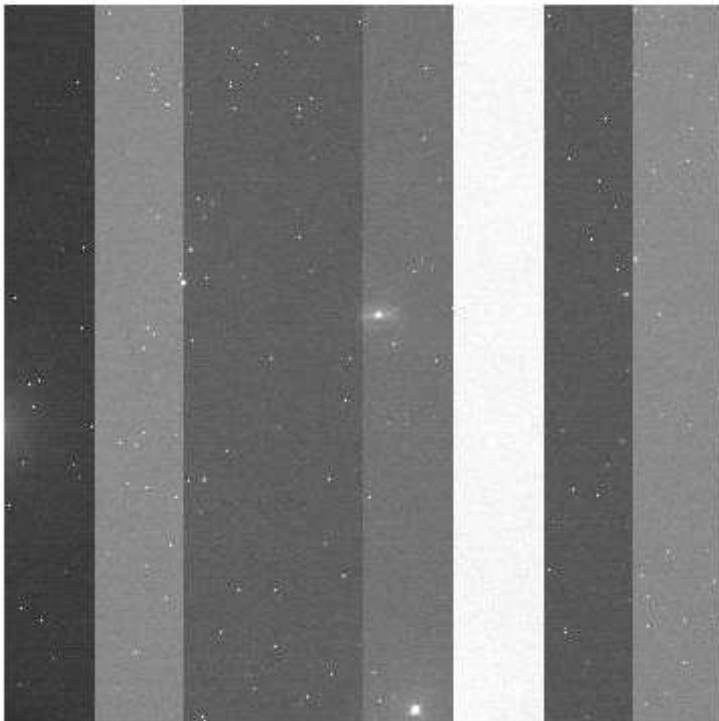
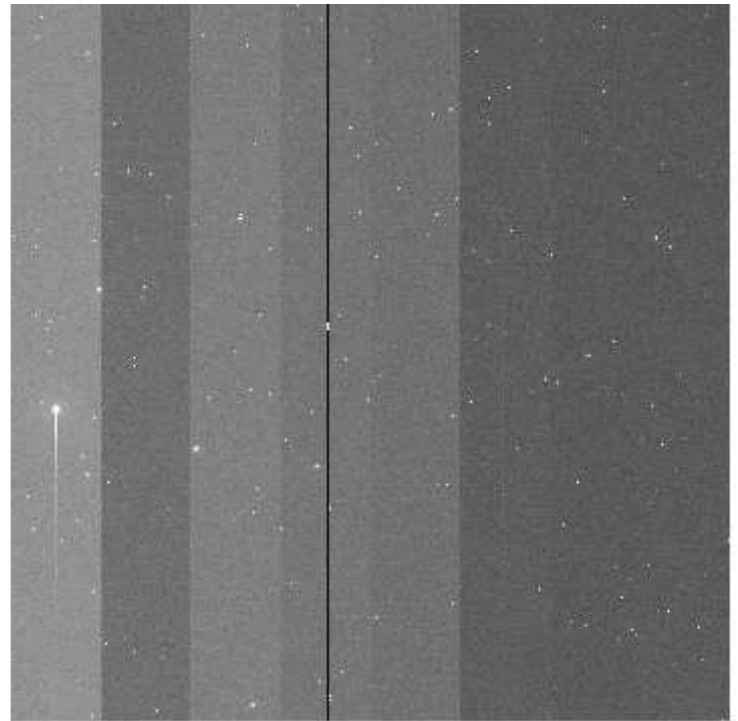
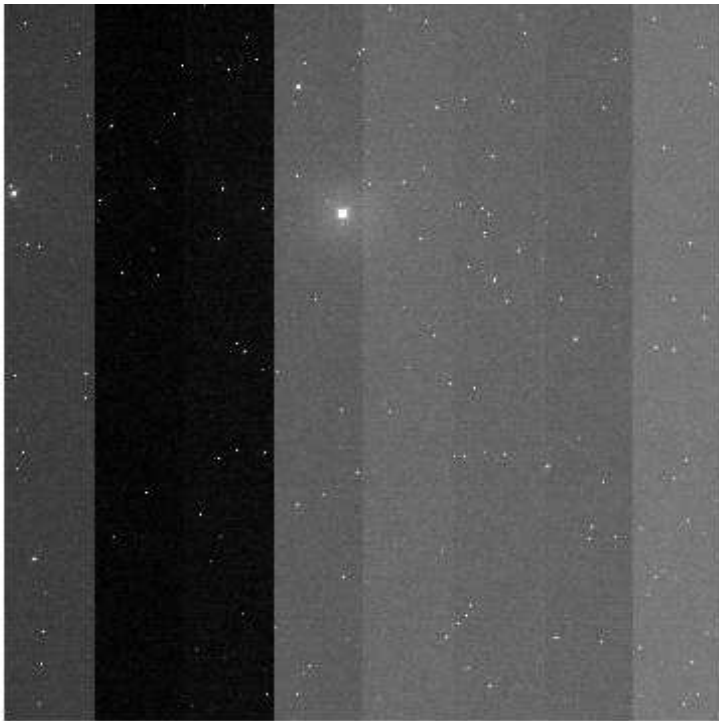
File Name : **kmts.20211224.041226.fits** # 78 / 158 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1433-1**  
RA : 03:39:00.040  
DEC : -46:44:29.90  
Exposure Time : 60  
Airmass : 1.05  
Sidereal Time : 04:36:09  
Filter ID : B  
Observation Date : 2021-12-24T20:58:38  
CCD Temperature : -109.07

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



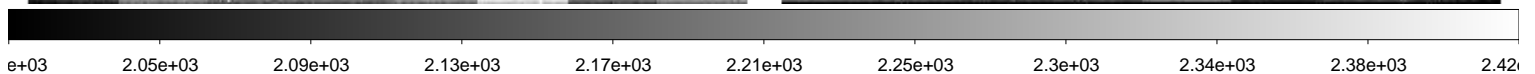
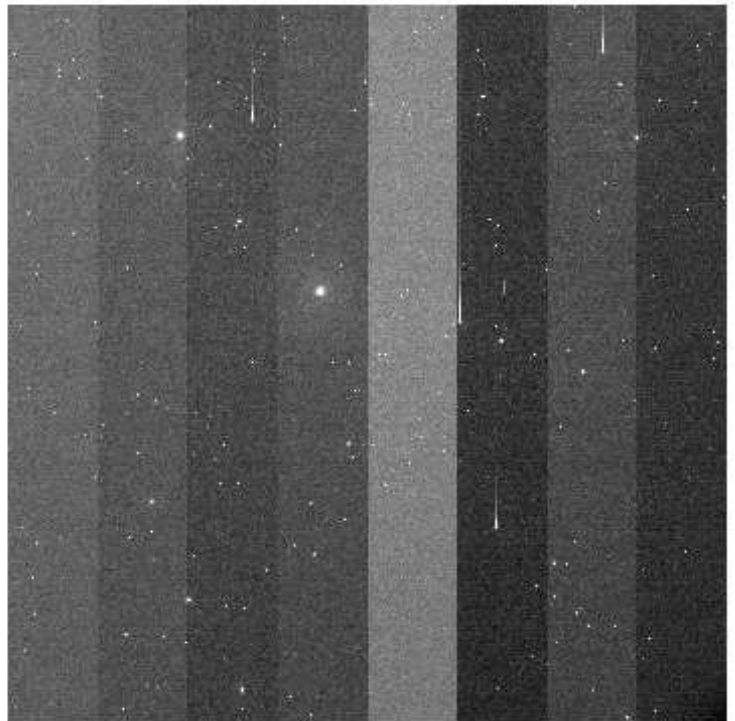
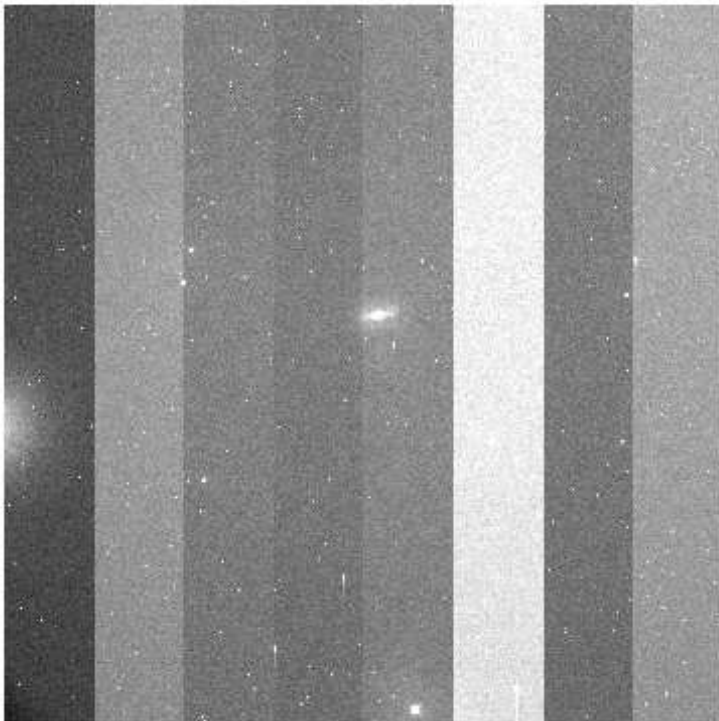
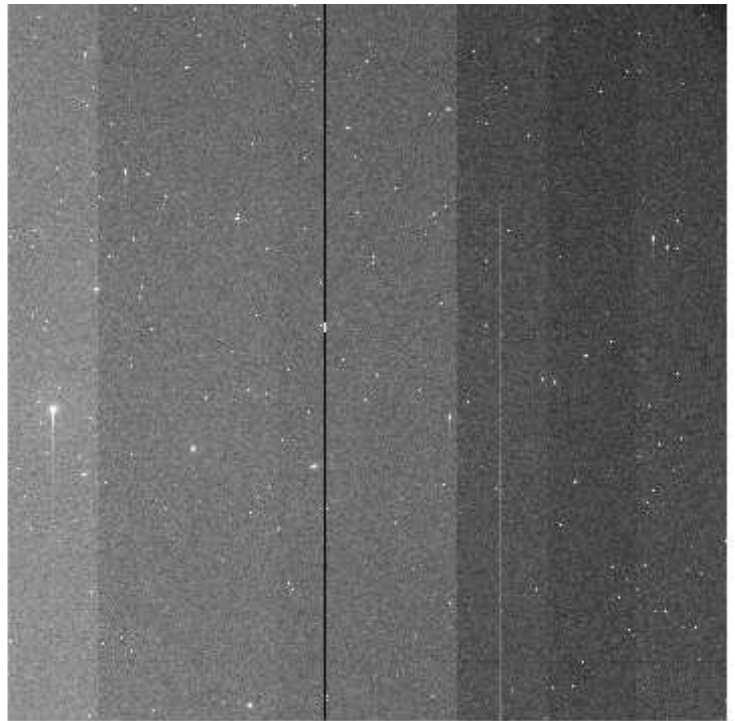
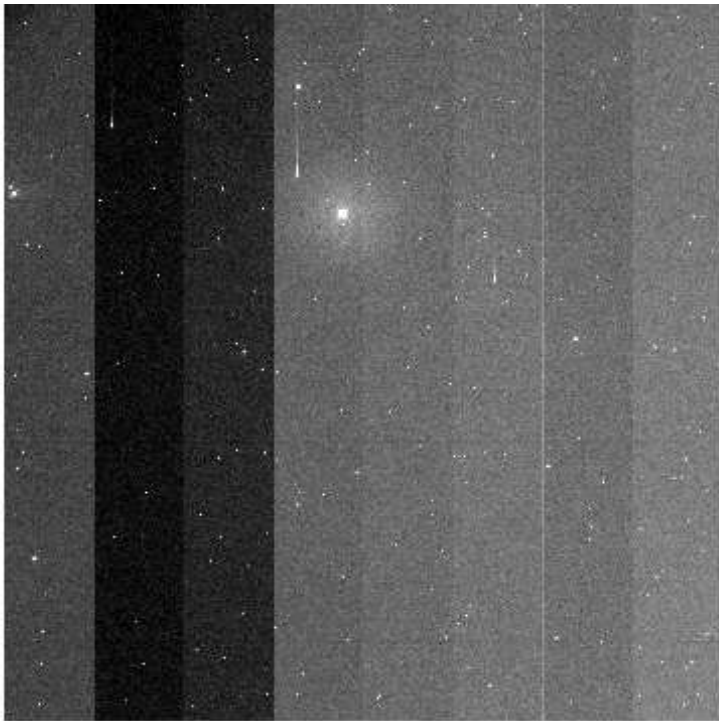
File Name : **kmts.20211224.041227.fits** # 79 / 158 #  
 Project ID : KSP  
 Image Type : OBJECT  
 Object Name : **ZN1433-1**  
 RA : 03:39:00.010  
 DEC : -46:44:30.00  
 Exposure Time : 60  
 Airmass : 1.05  
 Sidereal Time : 04:38:07  
 Filter ID : V  
 Observation Date : 2021-12-24T21:00:49  
 CCD Temperature : -108.77

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



File Name : **kmts.20211224.041228.fits** # 80 / 158 #  
 Project ID : KSP  
 Image Type : OBJECT  
 Object Name : **ZN1433-1**  
 RA : 03:39:00.010  
 DEC : -46:44:29.80  
 Exposure Time : 60  
 Airmass : 1.05  
 Sidereal Time : 04:40:16  
 Filter ID : I  
 Observation Date : 2021-12-24T21:02:58  
 CCD Temperature : -109.11

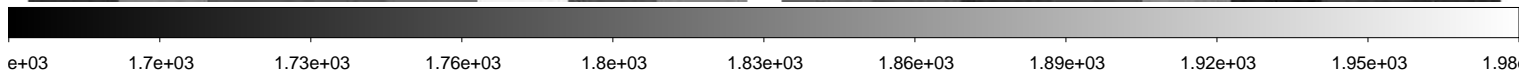
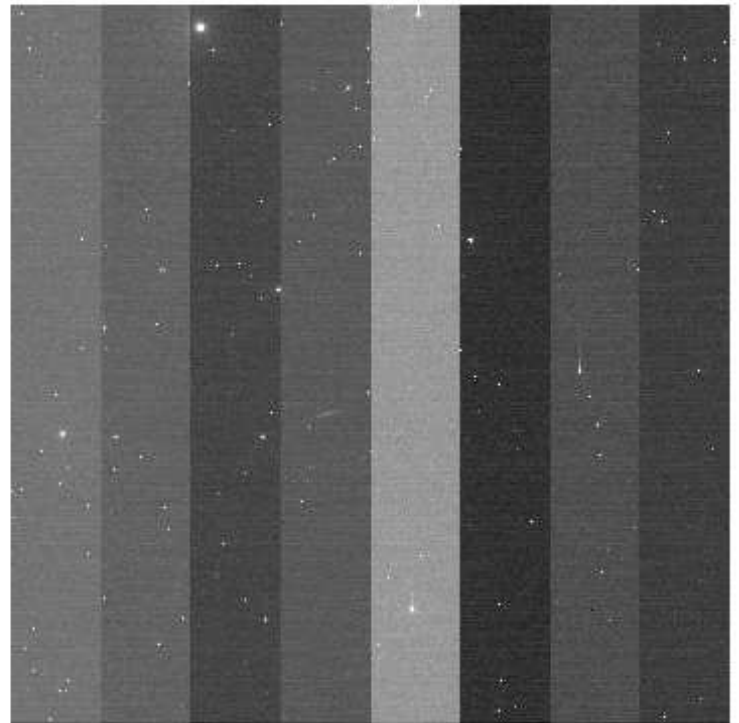
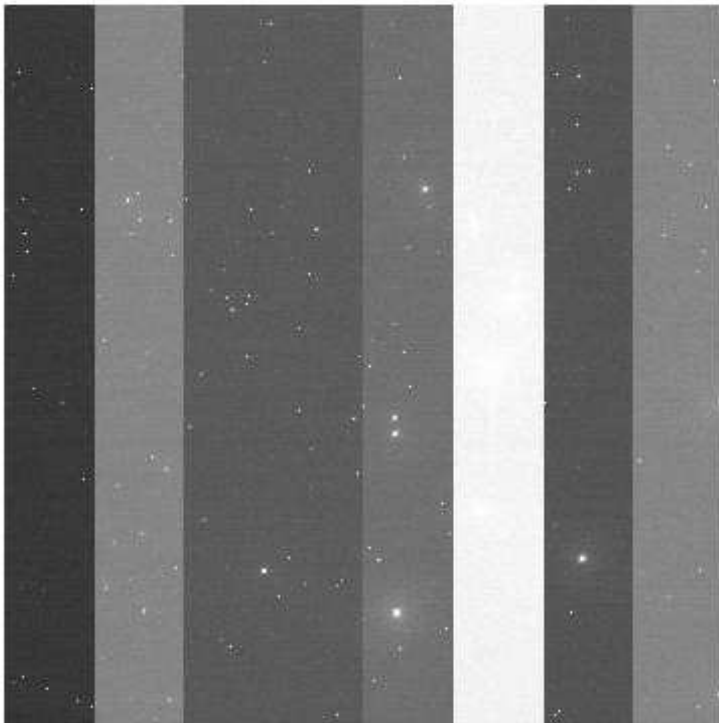
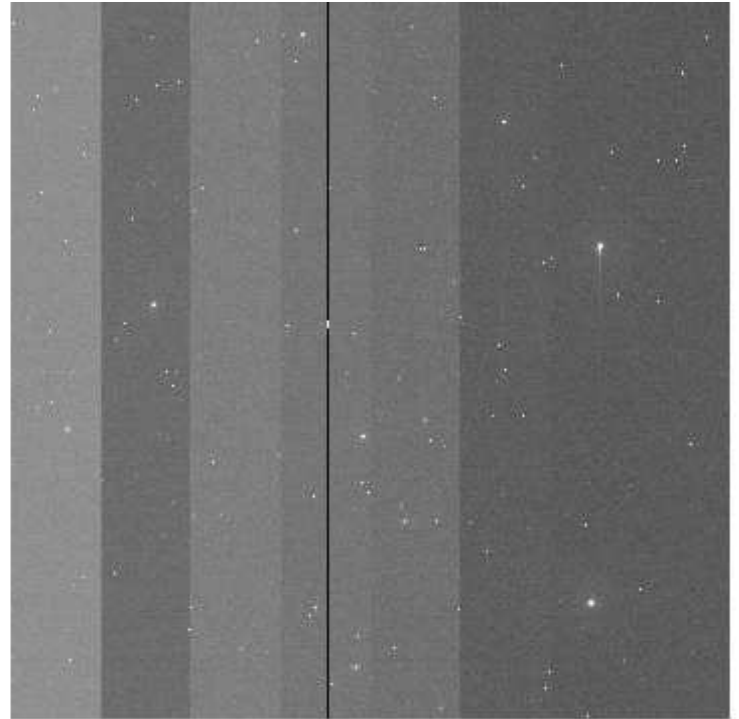
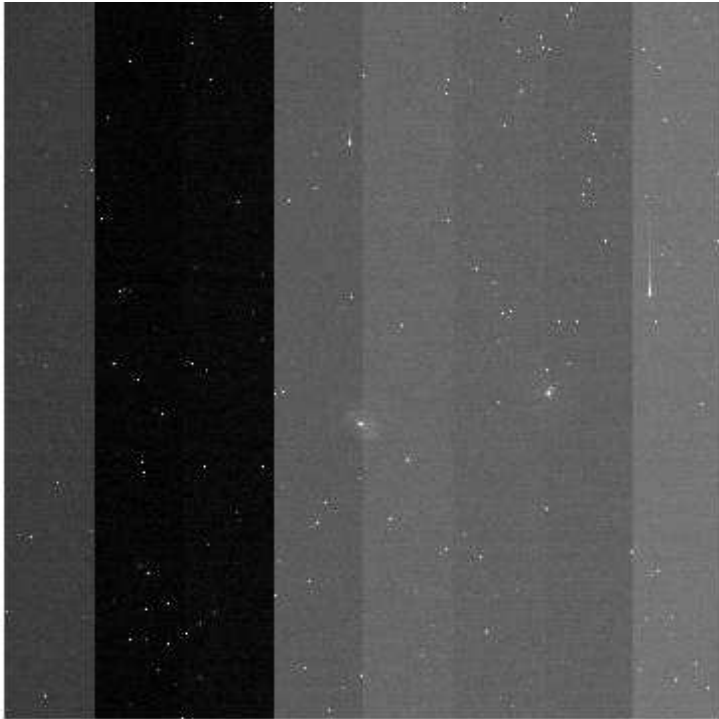
Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0





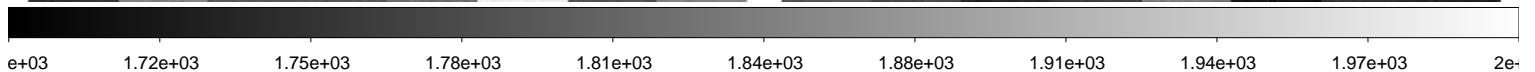
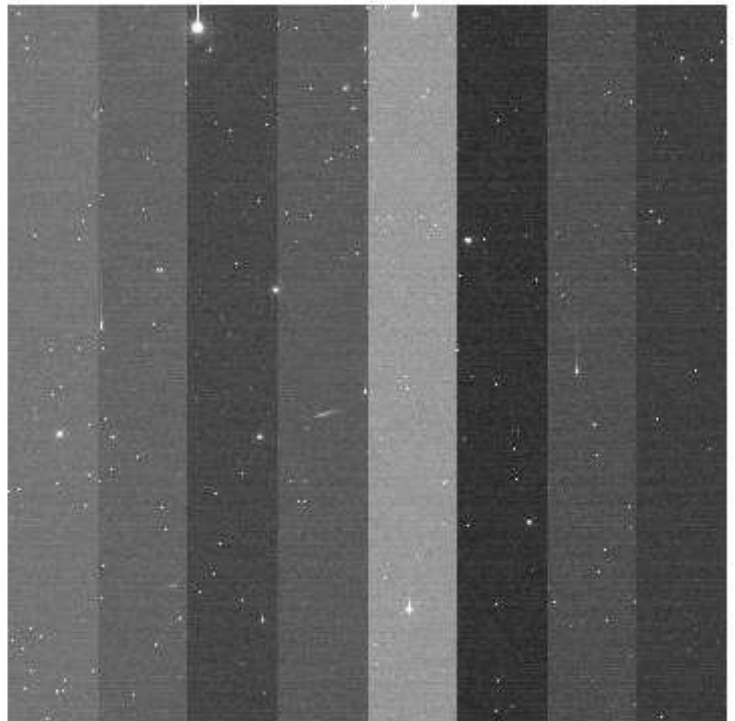
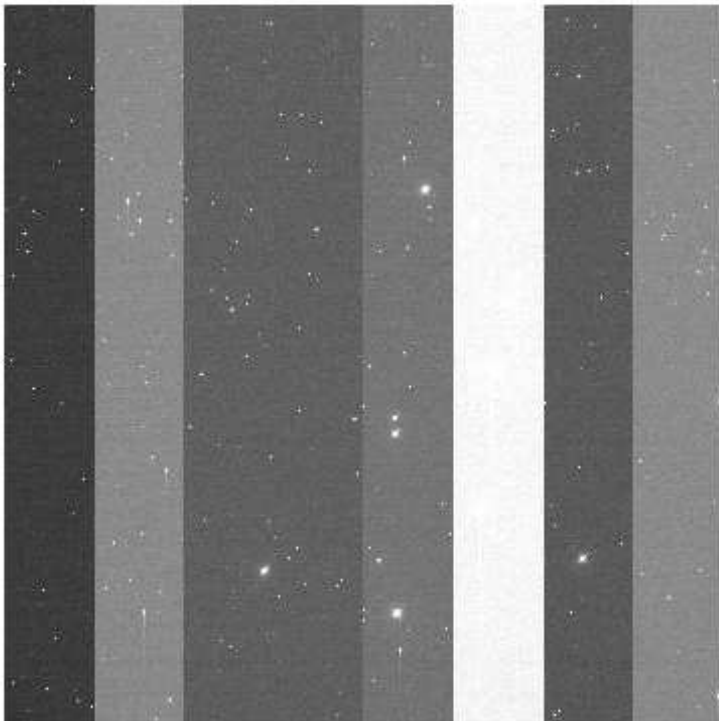
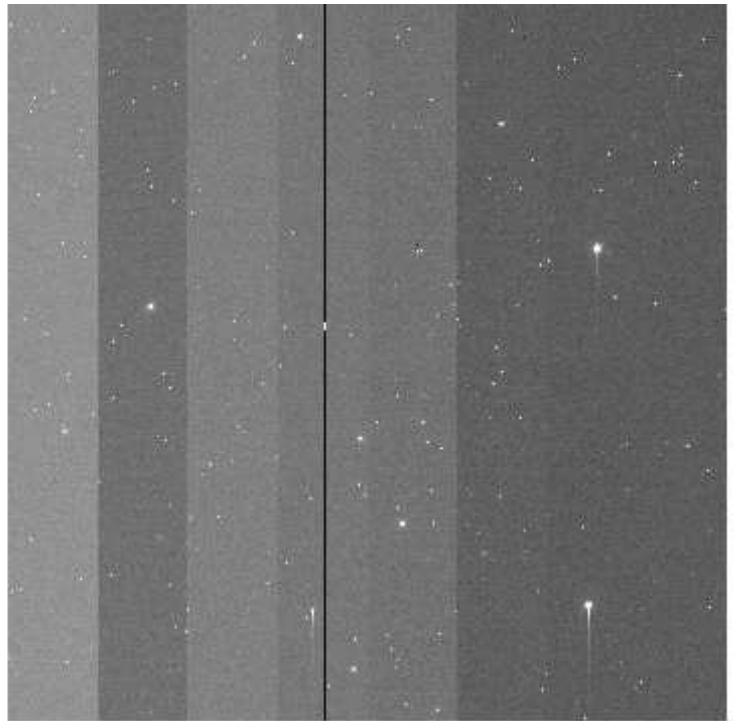
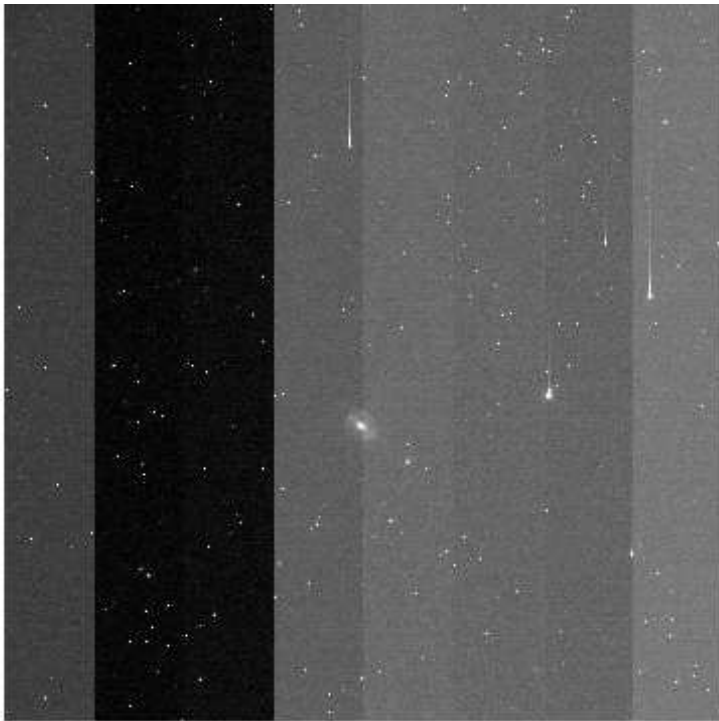
File Name : **kmts.20211224.041229.fits** # 81 / 158 #  
 Project ID : KSP  
 Image Type : OBJECT  
 Object Name : **ZN1512-1**  
 RA : 04:01:00.030  
 DEC : -43:49:59.90  
 Exposure Time : 60  
 Airmass : 1.03  
 Sidereal Time : 04:42:38  
 Filter ID : B  
 Observation Date : 2021-12-24T21:05:06  
 CCD Temperature : -109.16

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



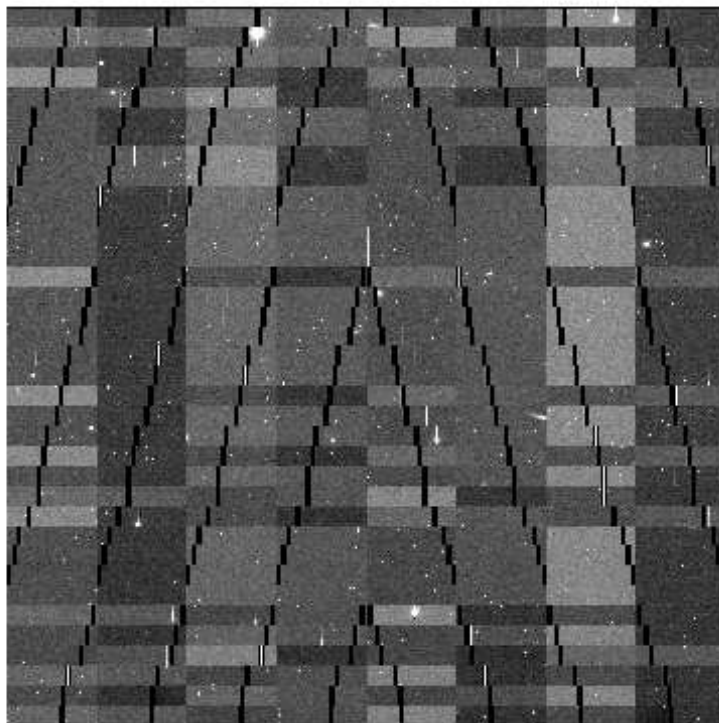
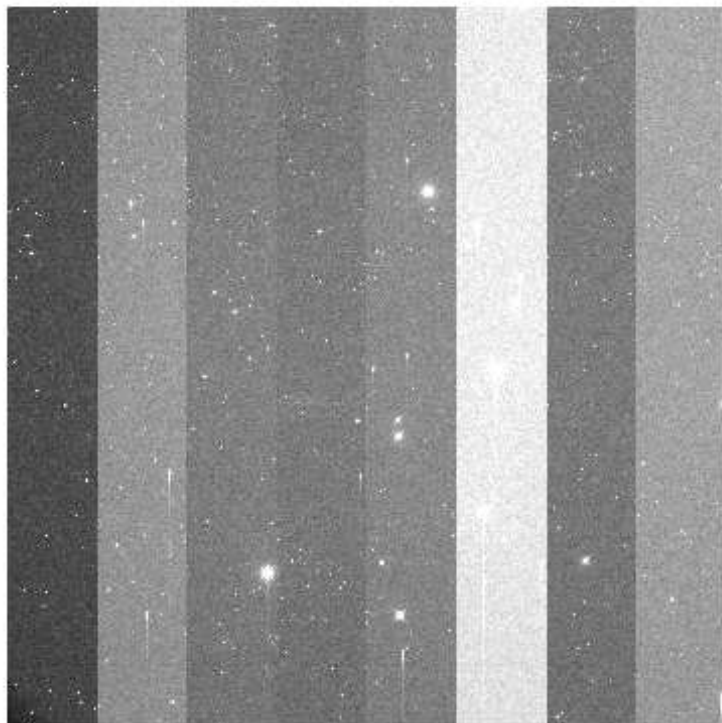
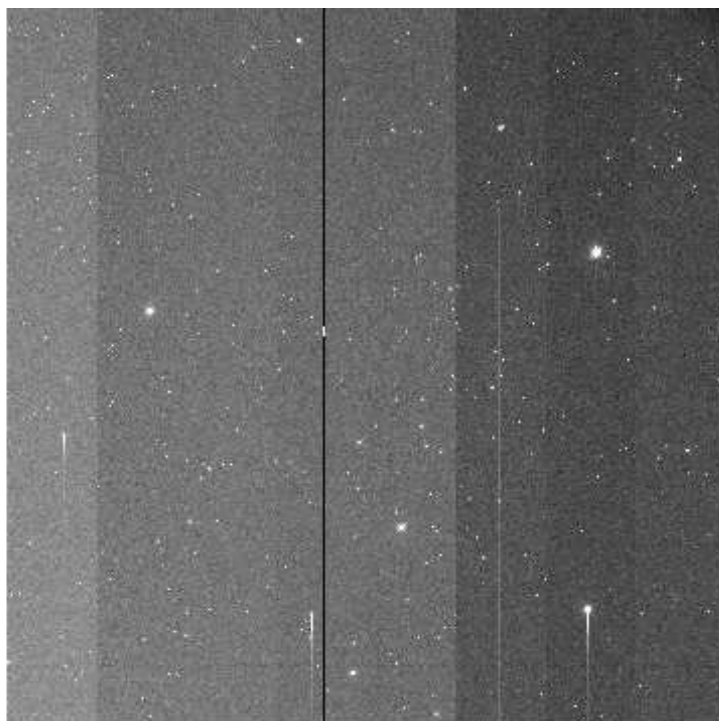
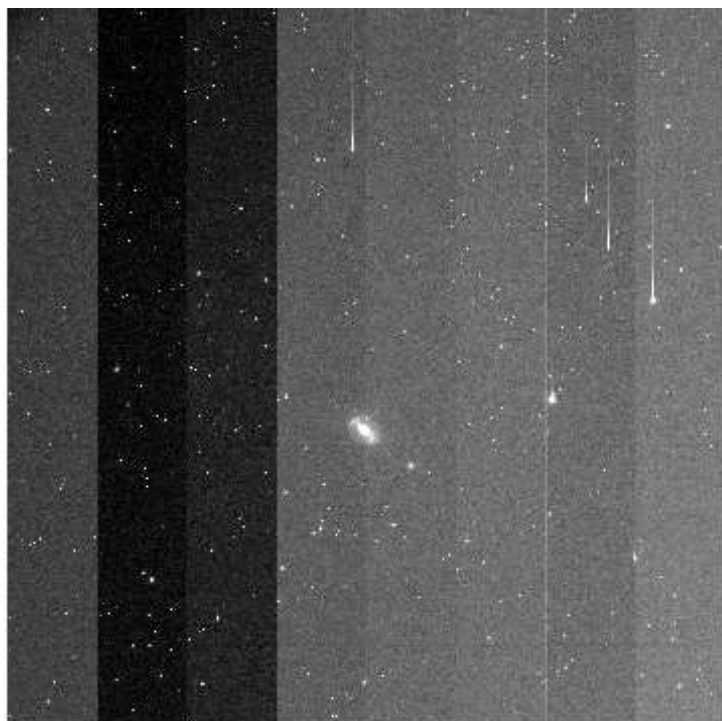
File Name : **kmts.20211224.041230.fits** # 82 / 158 #  
 Project ID : KSP  
 Image Type : OBJECT  
 Object Name : **ZN1512-1**  
 RA : 04:01:00.020  
 DEC : -43:49:59.90  
 Exposure Time : 60  
 Airmass : 1.03  
 Sidereal Time : 04:44:35  
 Filter ID : V  
 Observation Date : 2021-12-24T21:07:14  
 CCD Temperature : -109.12

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



File Name : **kmts.20211224.041231.fits** # 83 / 158 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1512-1**  
RA : 04:01:00.020  
DEC : -43:49:59.90  
Exposure Time : 60  
Airmass : 1.03  
Sidereal Time : 04:46:44  
Filter ID : I  
Observation Date : 2021-12-24T21:09:24  
CCD Temperature : -109.15

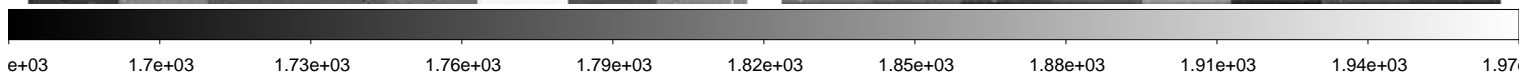
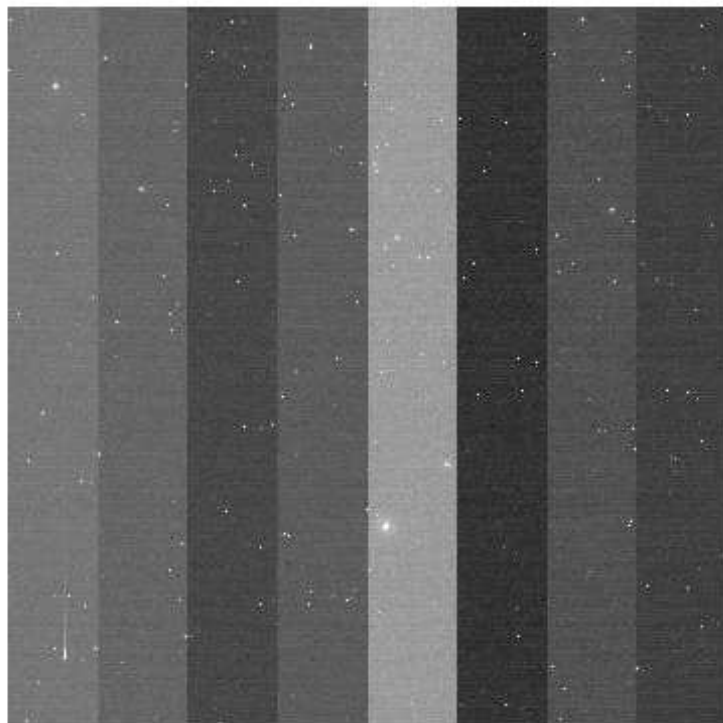
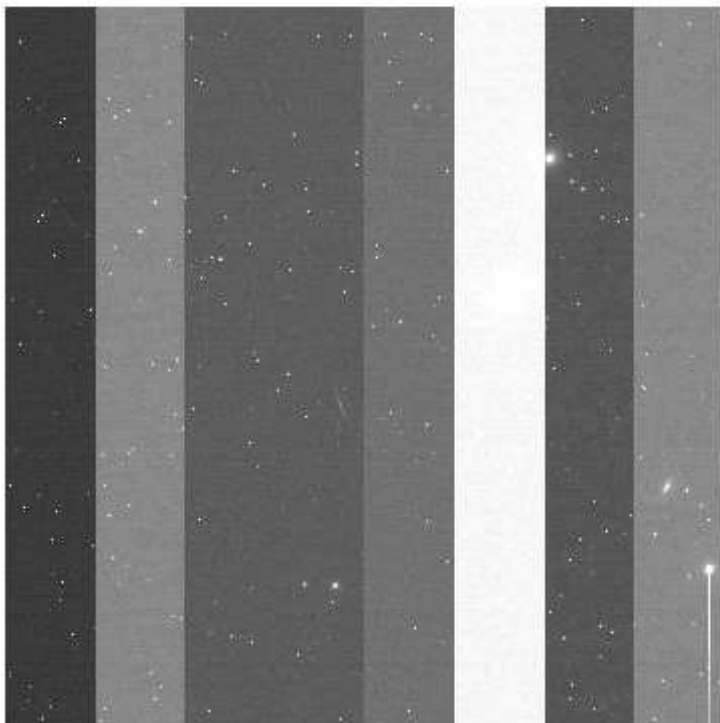
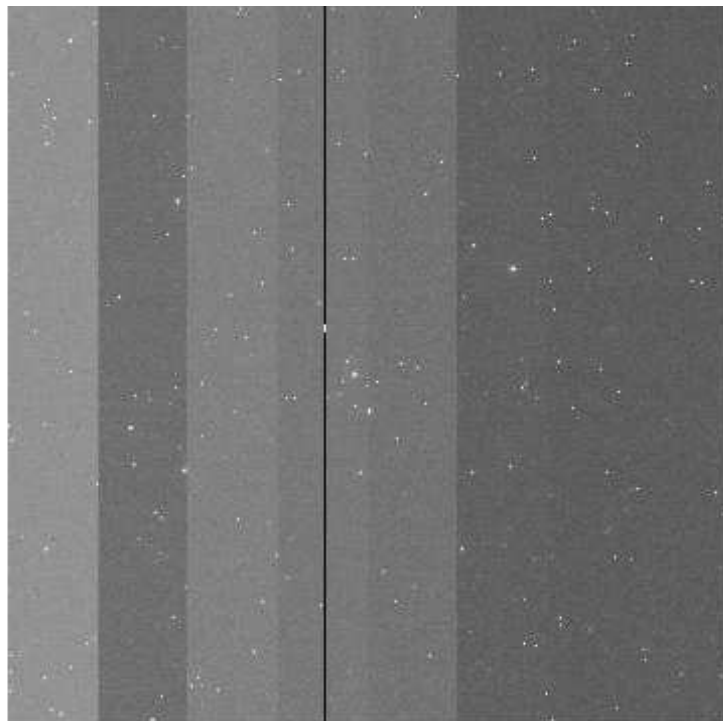
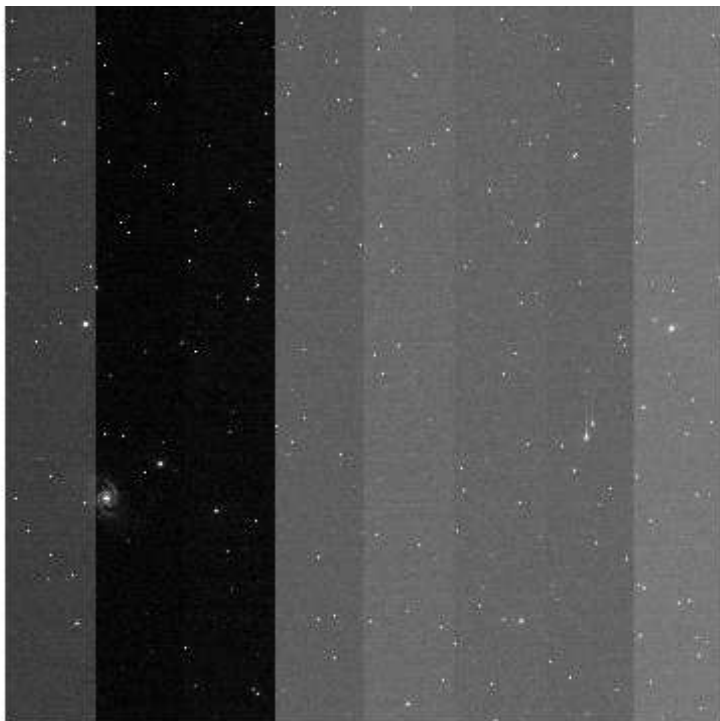
Image Issue : CS  
CHIP : -T-  
Weather : 2  
Moon Effect : 0.0



e+03 2.02e+03 2.06e+03 2.1e+03 2.14e+03 2.18e+03 2.22e+03 2.27e+03 2.31e+03 2.35e+03 2.39e+03

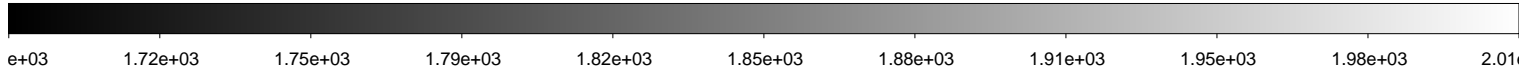
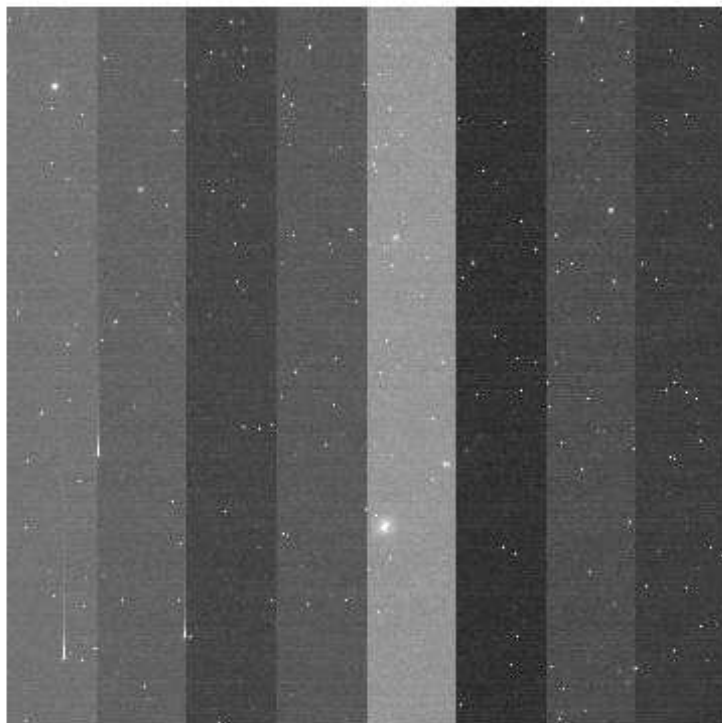
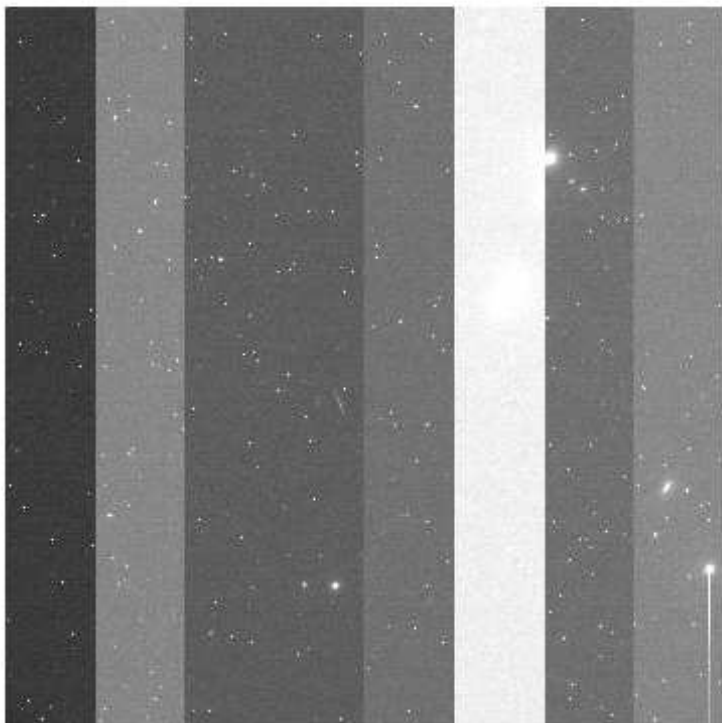
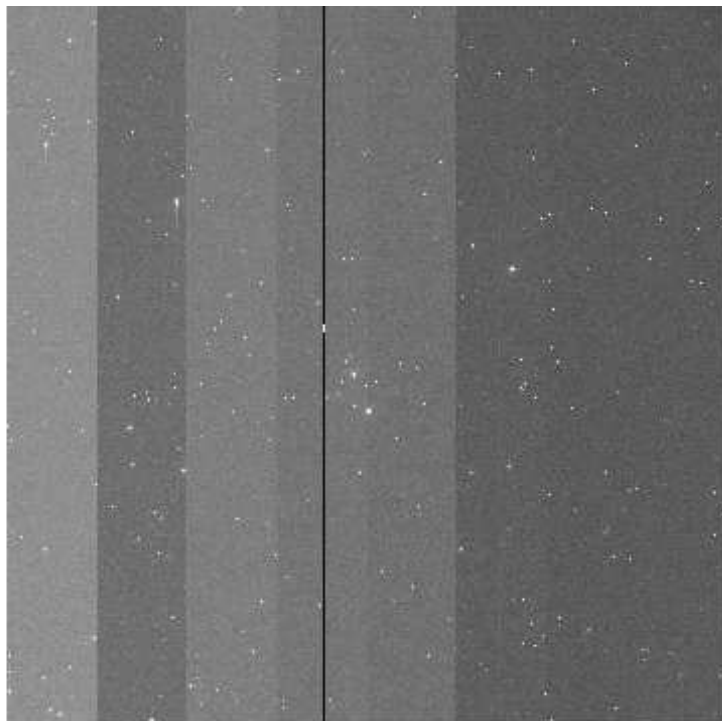
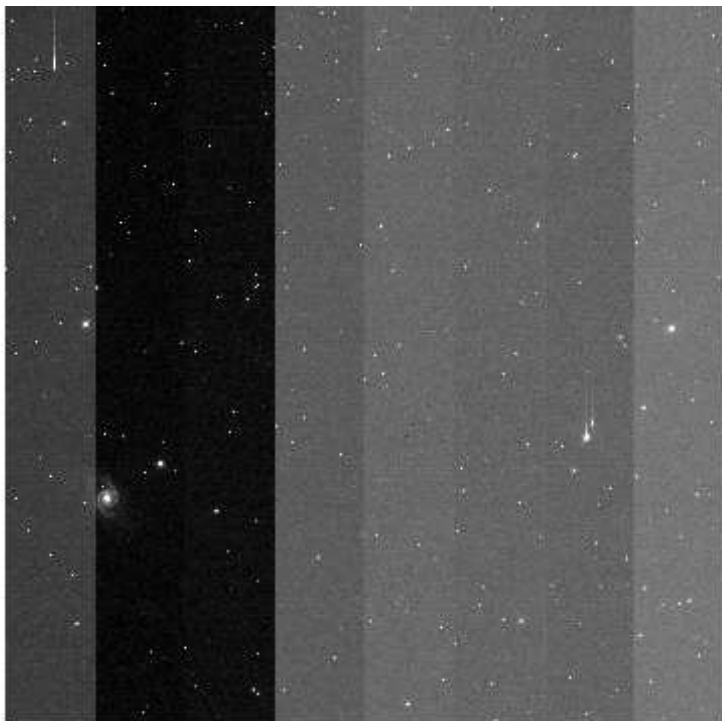
File Name : **kmts.20211224.041232.fits** # 84 / 158 #  
 Project ID : KSP  
 Image Type : OBJECT  
 Object Name : **ZN1553-1**  
 RA : 04:13:50.010  
 DEC : -55:19:59.90  
 Exposure Time : 60  
 Airmass : 1.09  
 Sidereal Time : 04:48:53  
 Filter ID : B  
 Observation Date : 2021-12-24T21:11:33  
 CCD Temperature : -109.15

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



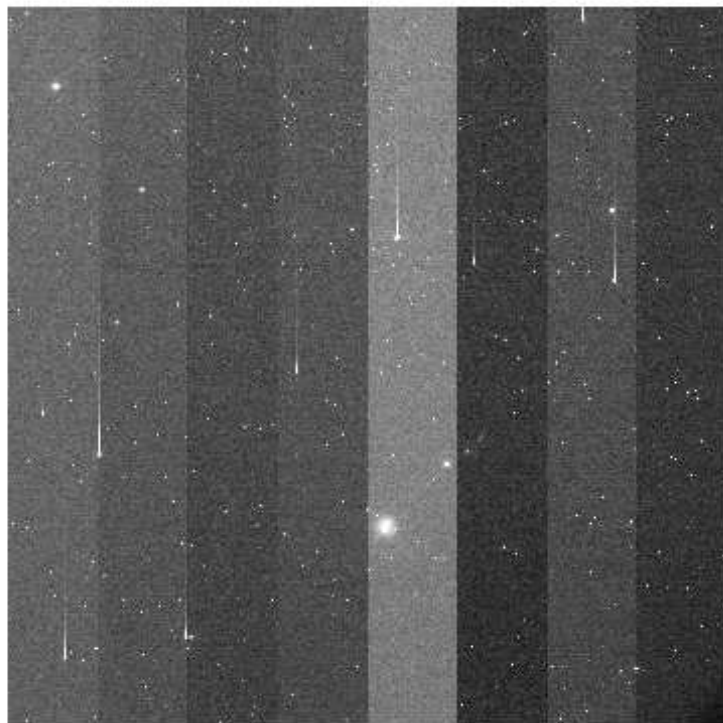
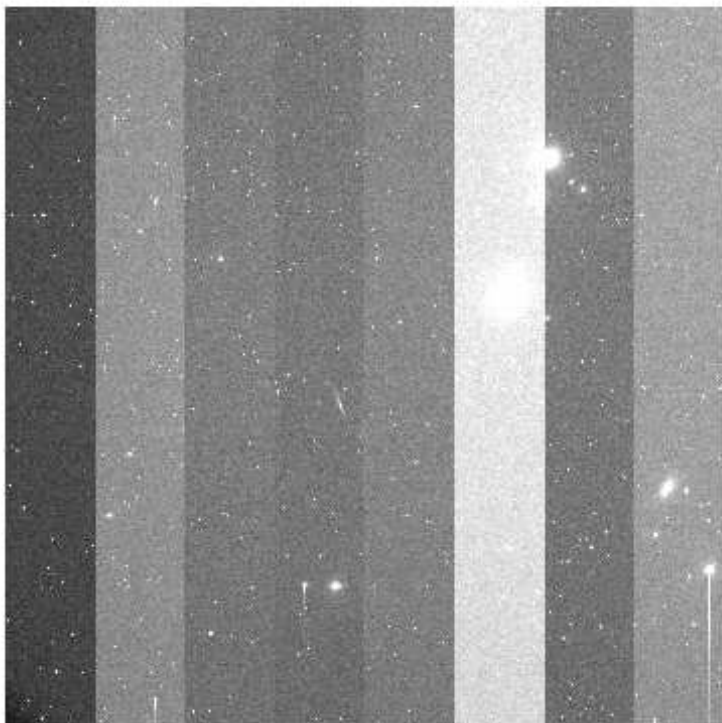
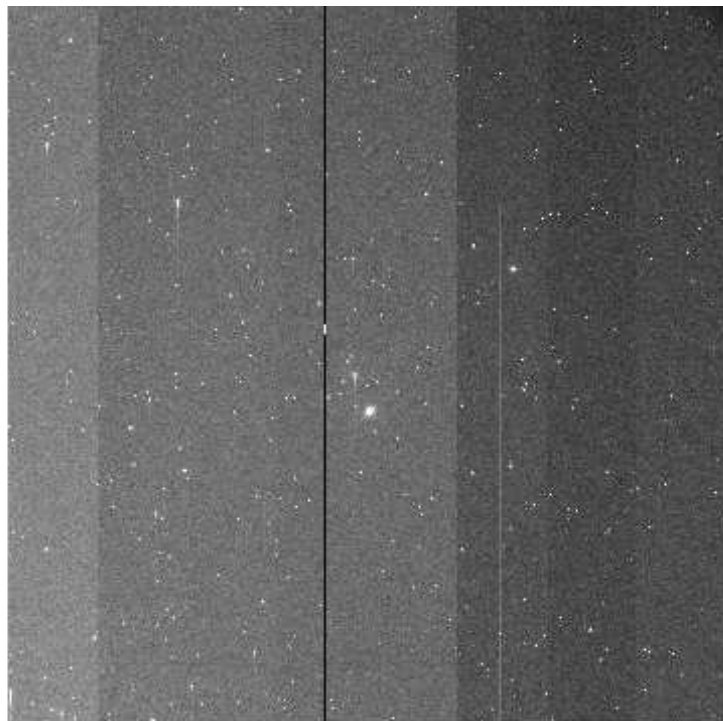
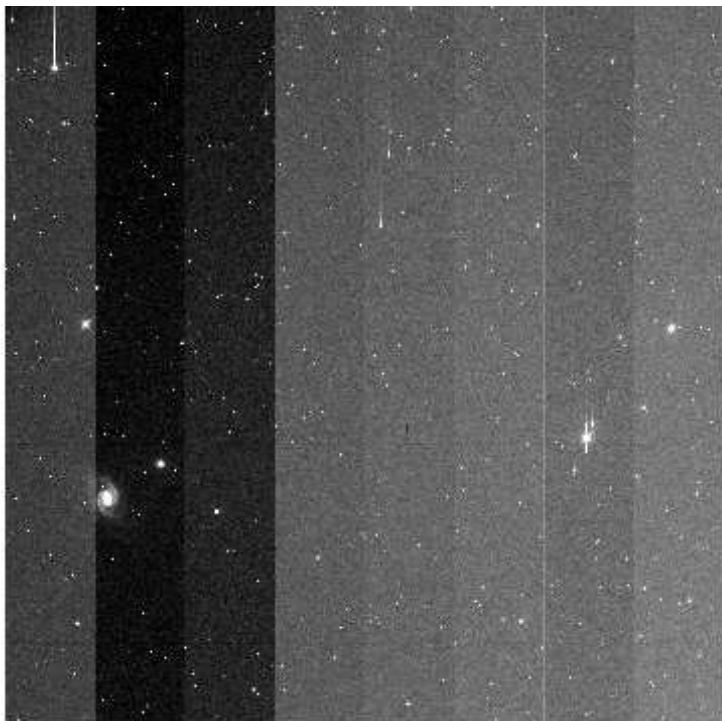
File Name : **kmts.20211224.041233.fits** # 85 / 158 #  
 Project ID : KSP  
 Image Type : OBJECT  
 Object Name : **ZN1553-1**  
 RA : 04:13:50.020  
 DEC : -55:19:59.90  
 Exposure Time : 60  
 Airmass : 1.09  
 Sidereal Time : 04:51:03  
 Filter ID : V  
 Observation Date : 2021-12-24T21:13:42  
 CCD Temperature : -109.13

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



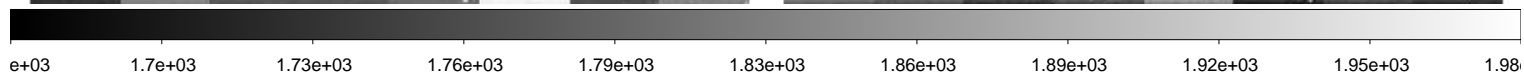
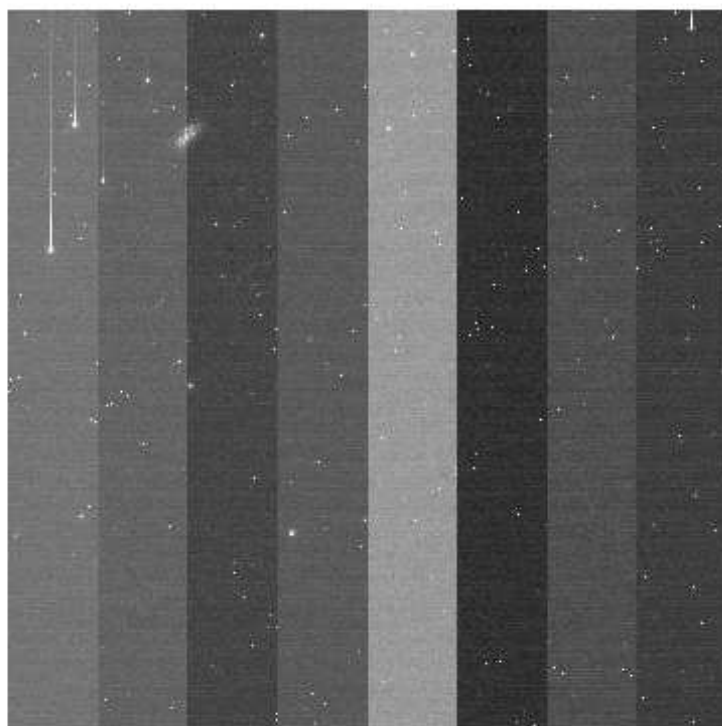
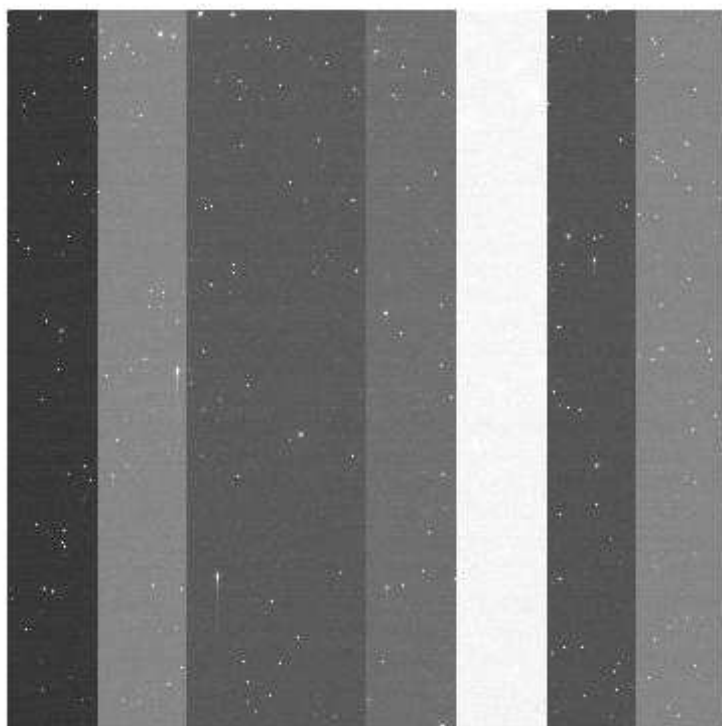
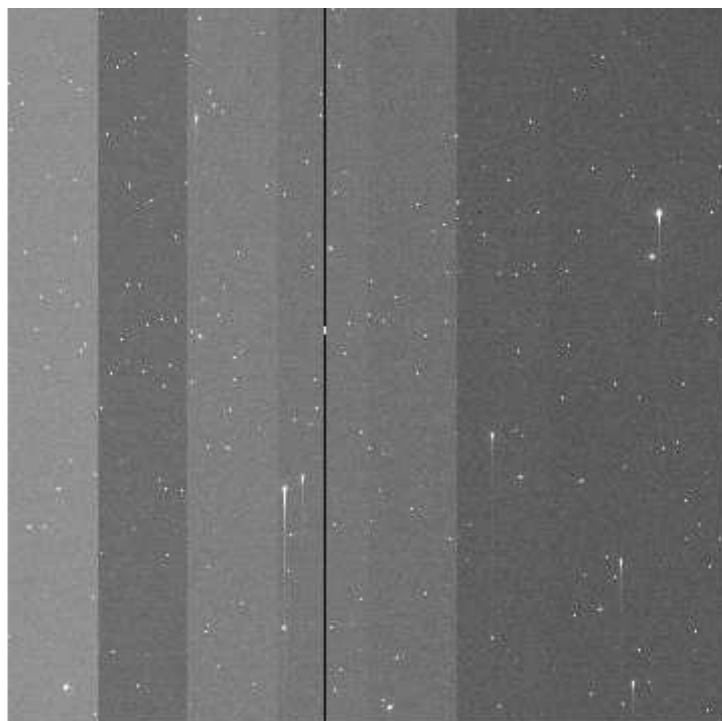
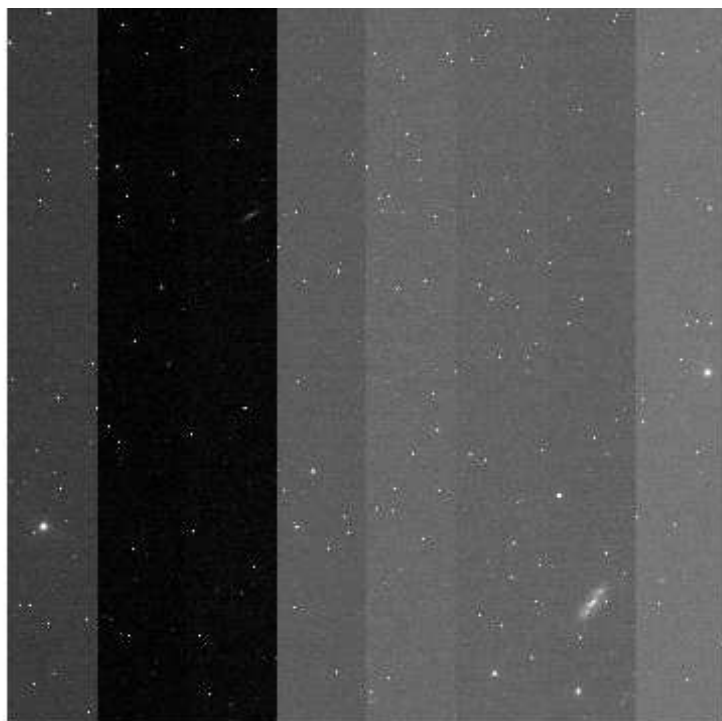
File Name : **kmts.20211224.041234.fits** # 86 / 158 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1553-1**  
RA : 04:13:50.000  
DEC : -55:20:00.00  
Exposure Time : 60  
Airmass : 1.10  
Sidereal Time : 04:53:13  
Filter ID : I  
Observation Date : 2021-12-24T21:15:52  
CCD Temperature : -109.16

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



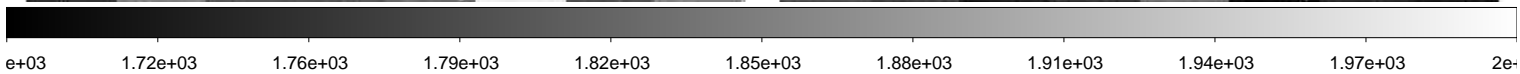
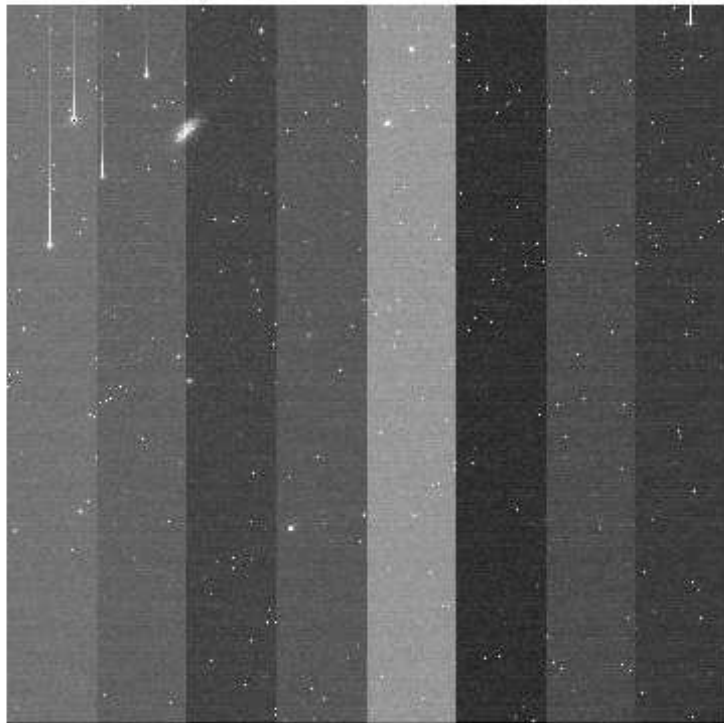
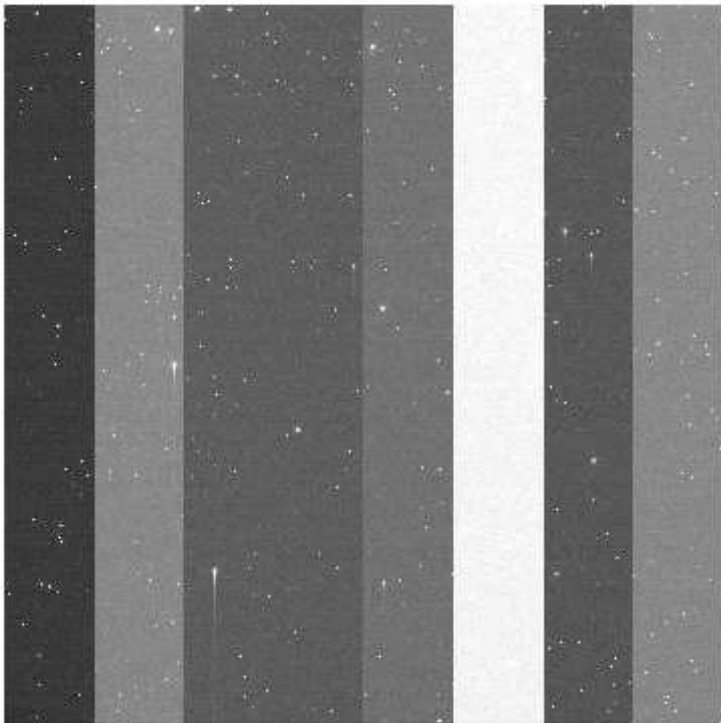
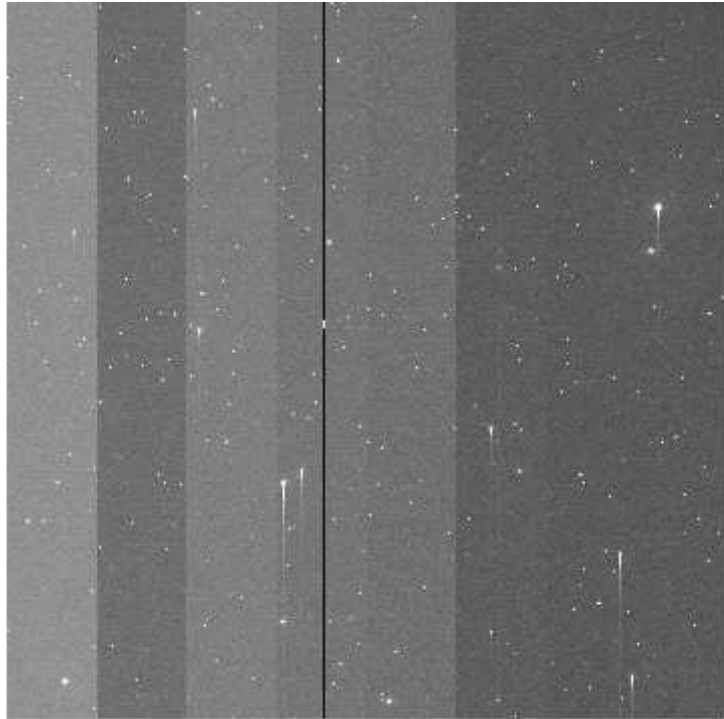
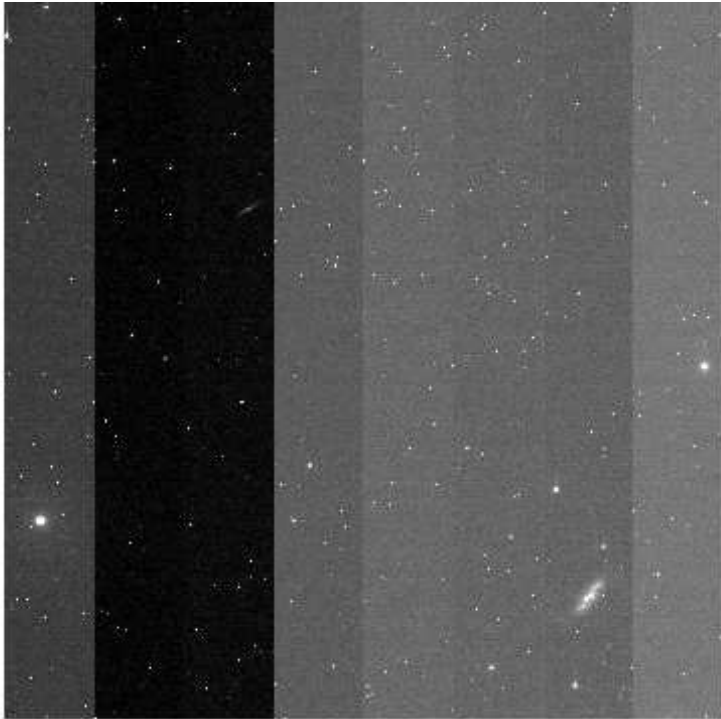
File Name : **kmts.20211224.041235.fits** # 87 / 158 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1792-1**  
RA : 05:06:40.020  
DEC : -37:45:00.00  
Exposure Time : 60  
Airmass : 1.01  
Sidereal Time : 04:55:34  
Filter ID : B  
Observation Date : 2021-12-24T21:18:00  
CCD Temperature : -109.22

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



File Name : **kmts.20211224.041236.fits** # 88 / 158 #  
 Project ID : KSP  
 Image Type : OBJECT  
 Object Name : **ZN1792-1**  
 RA : 05:06:40.000  
 DEC : -37:45:00.00  
 Exposure Time : 60  
 Airmass : 1.01  
 Sidereal Time : 04:57:34  
 Filter ID : V  
 Observation Date : 2021-12-24T21:19:59  
 CCD Temperature : -108.9

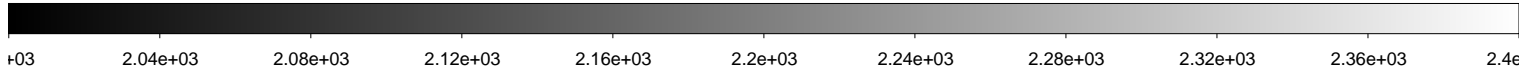
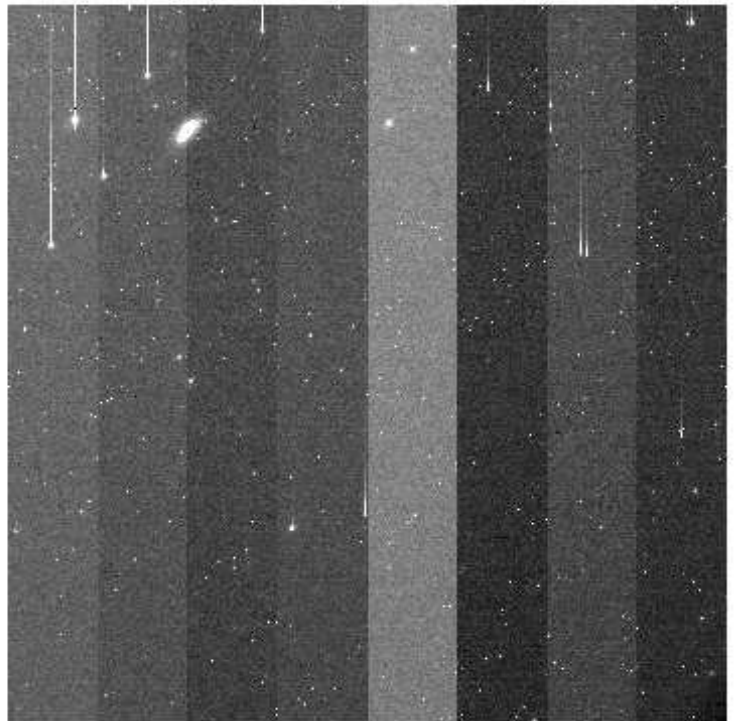
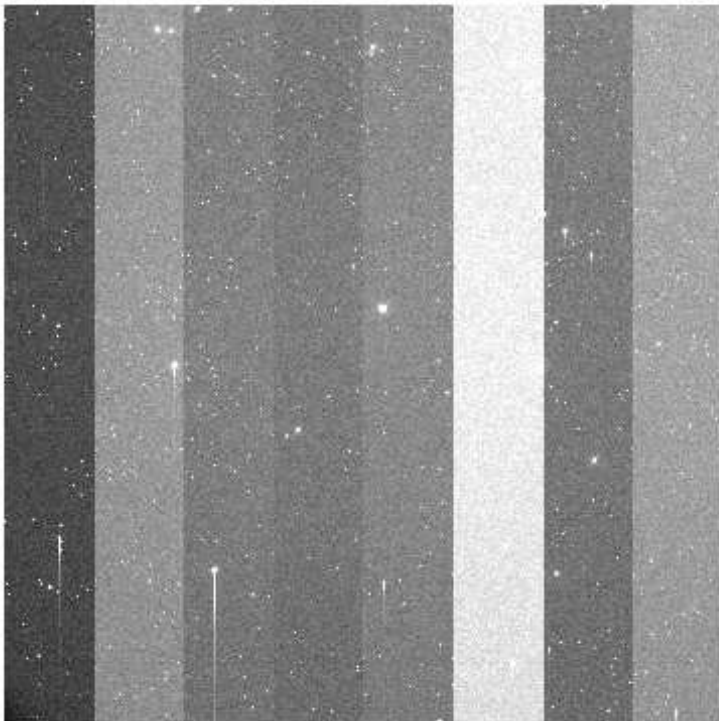
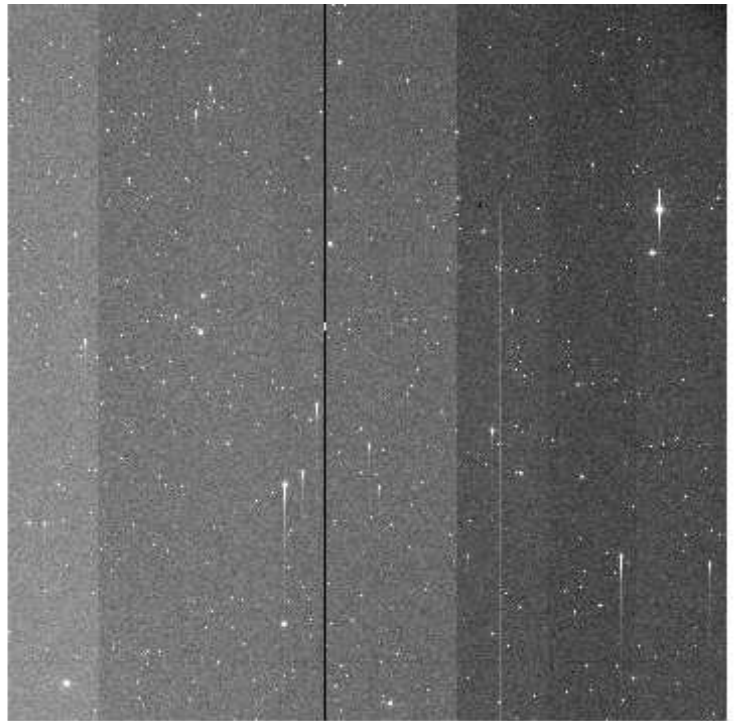
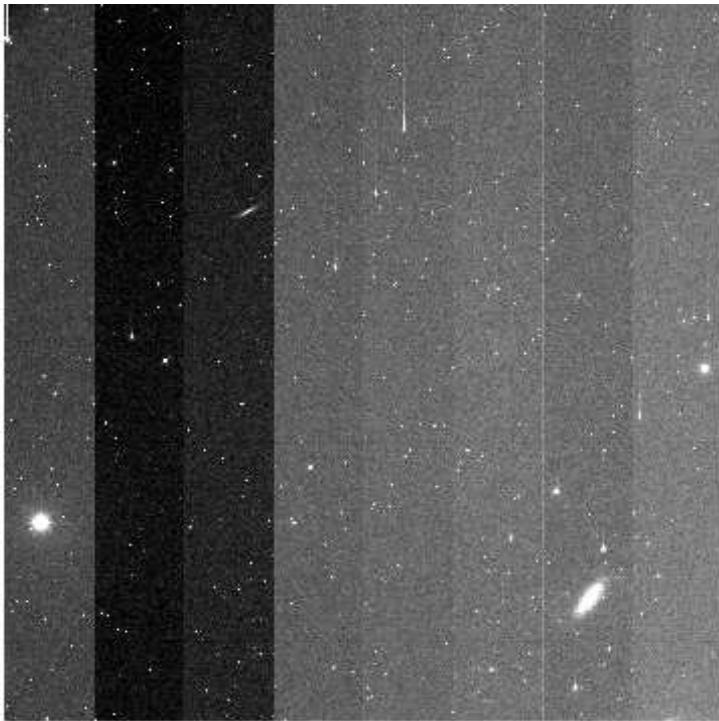
Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0





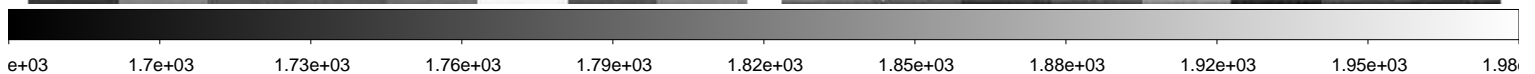
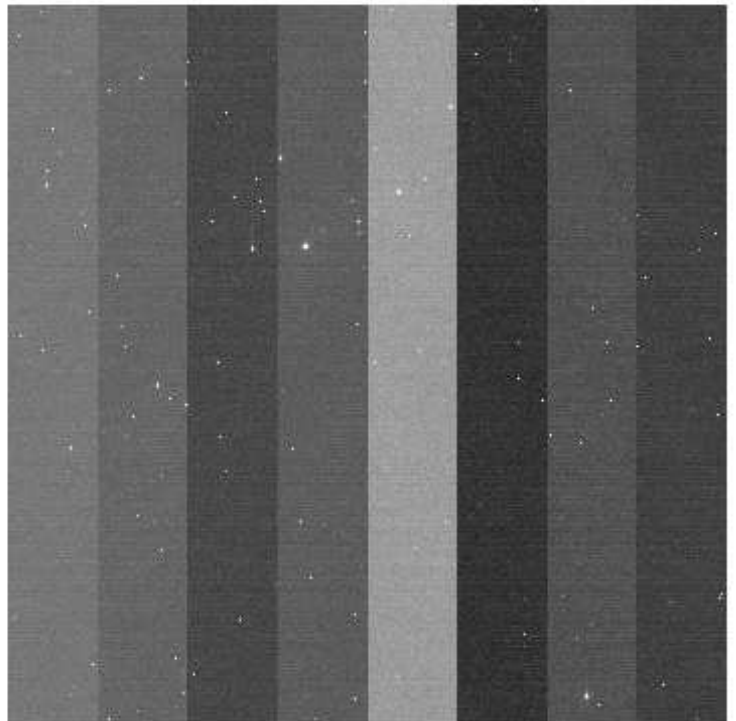
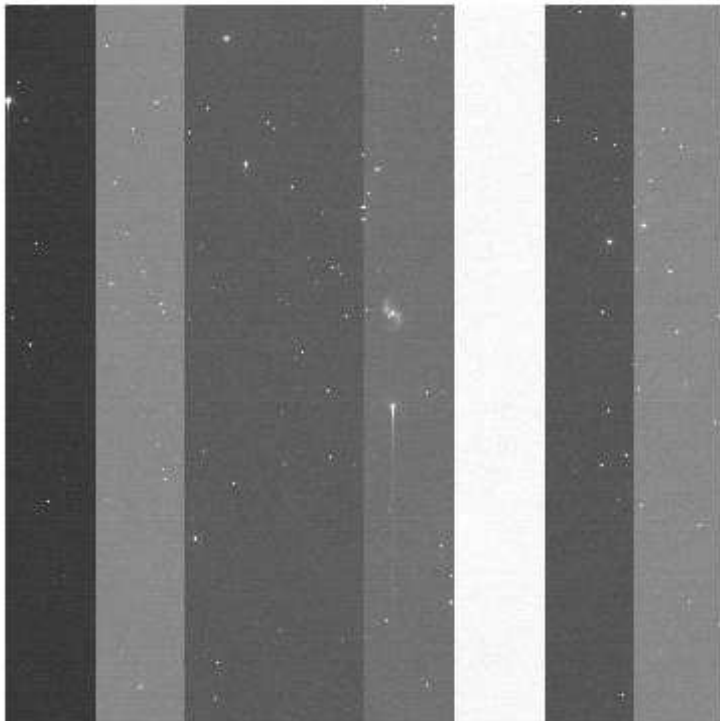
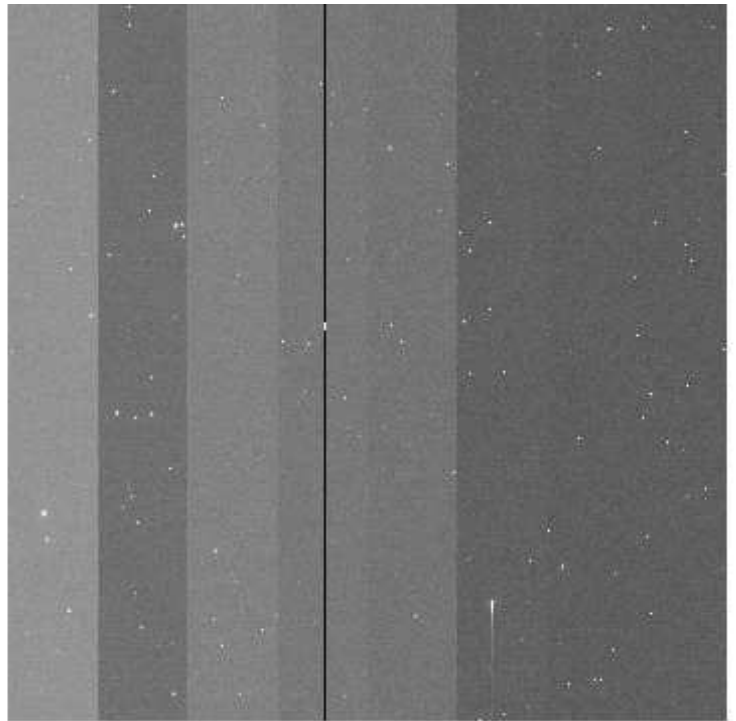
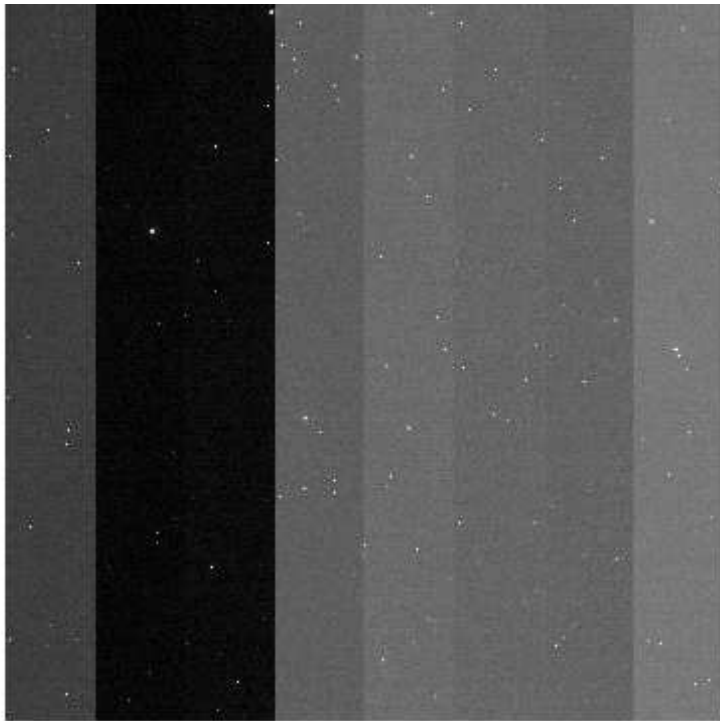
File Name : **kmts.20211224.041237.fits** # 89 / 158 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1792-1**  
RA : 05:06:40.040  
DEC : -37:44:59.90  
Exposure Time : 60  
Airmass : 1.01  
Sidereal Time : 04:59:32  
Filter ID : I  
Observation Date : 2021-12-24T21:21:57  
CCD Temperature : -109.21

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



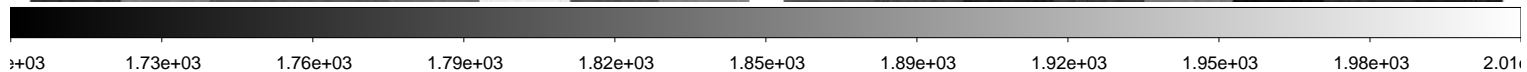
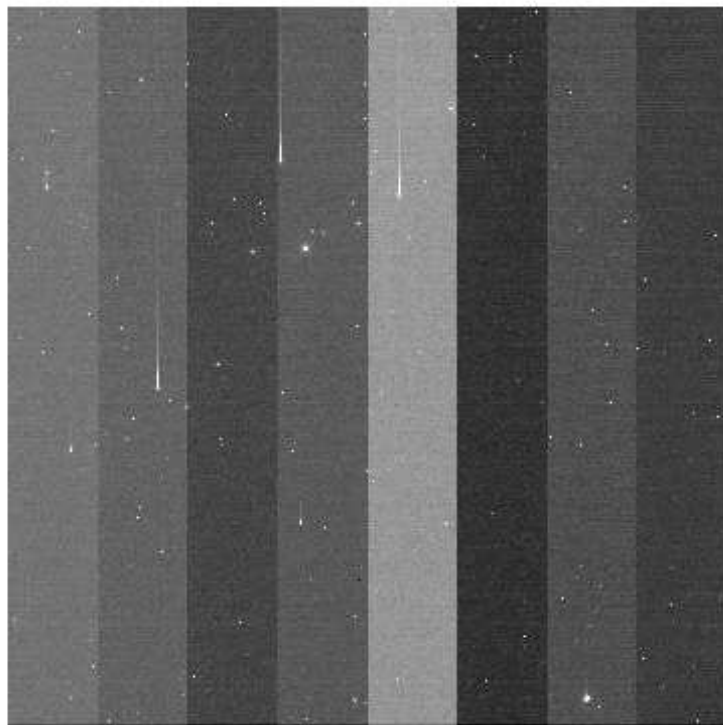
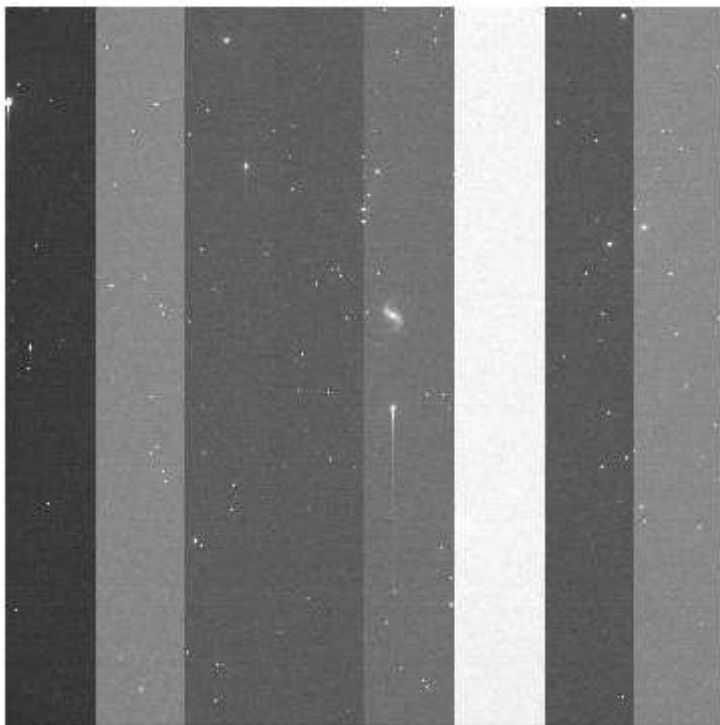
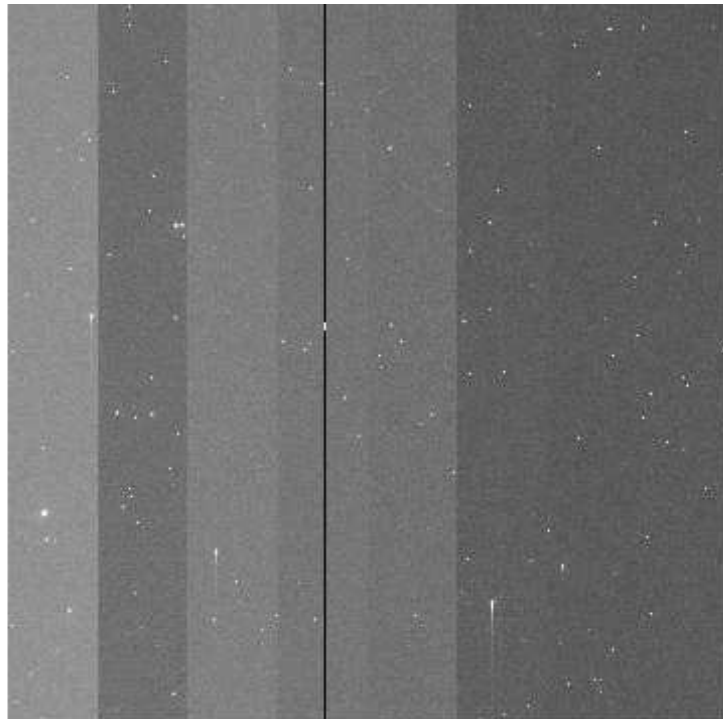
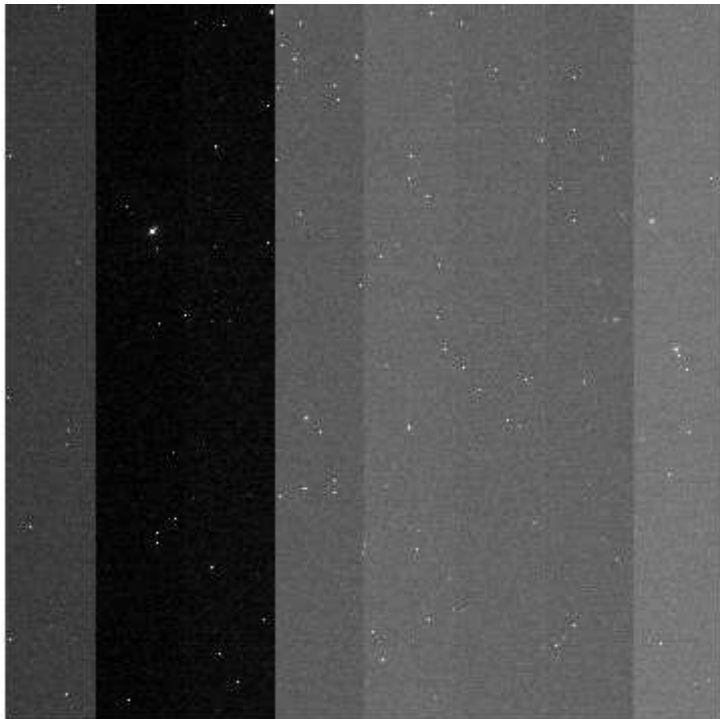
File Name : **kmnts.20211224.041238.fits** # 90 / 158 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN986-1**  
RA : 02:31:00.010  
DEC : -38:33:59.90  
Exposure Time : 60  
Airmass : 1.17  
Sidereal Time : 05:02:19  
Filter ID : B  
Observation Date : 2021-12-24T21:24:43  
CCD Temperature : -109.23

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



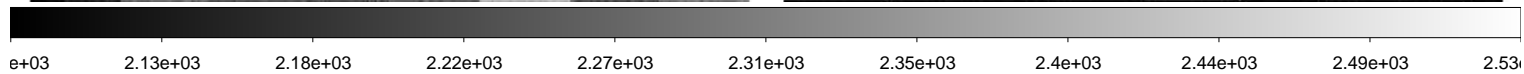
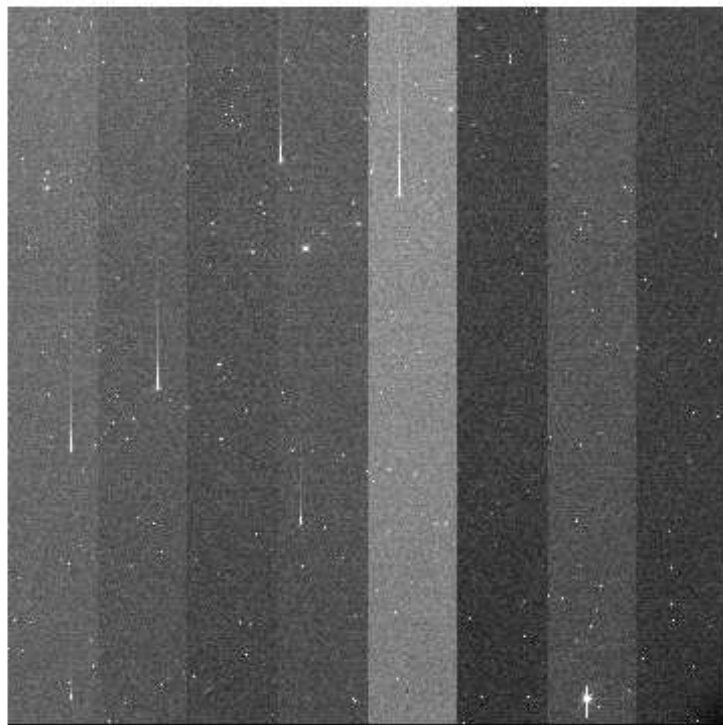
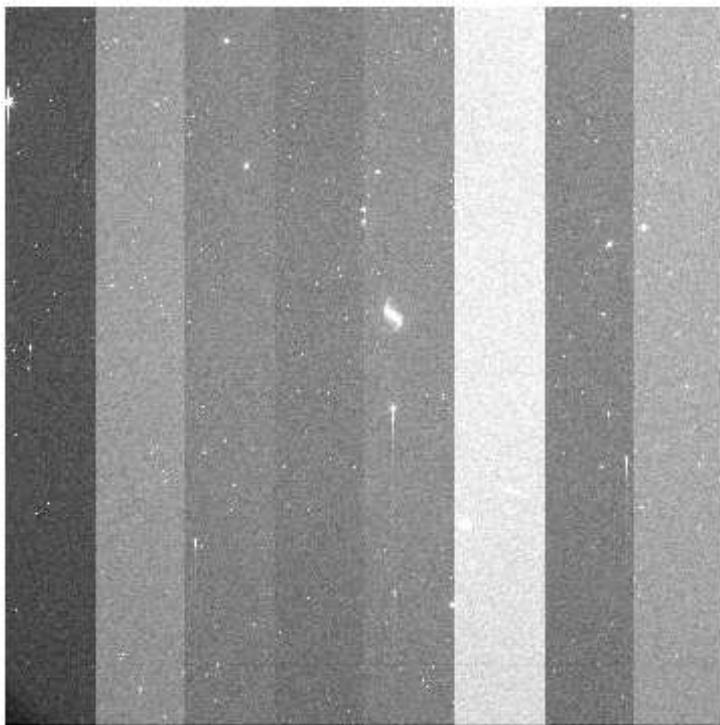
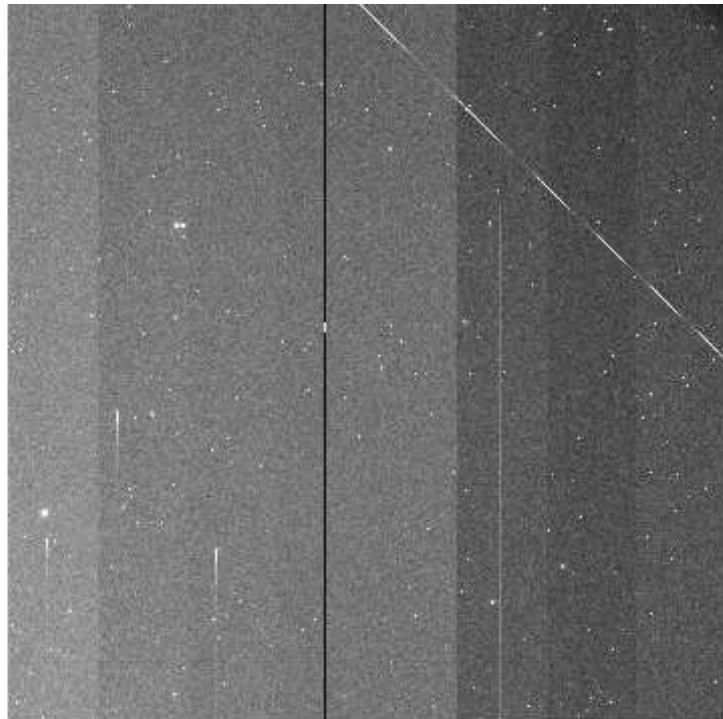
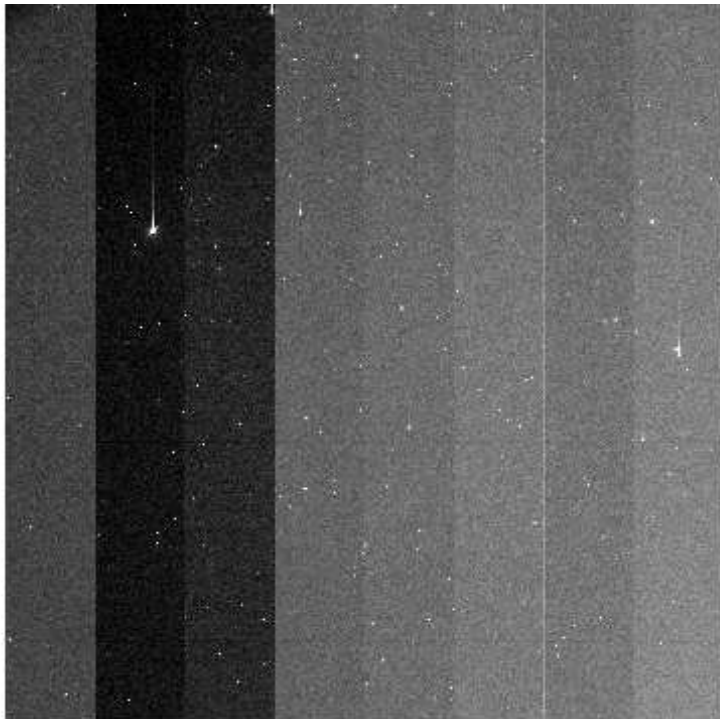
File Name : **kmts.20211224.041239.fits** # 91 / 158 #  
 Project ID : KSP  
 Image Type : OBJECT  
 Object Name : **ZN986-1**  
 RA : 02:31:00.010  
 DEC : -38:33:59.90  
 Exposure Time : 60  
 Airmass : 1.17  
 Sidereal Time : 05:04:16  
 Filter ID : V  
 Observation Date : 2021-12-24T21:26:53  
 CCD Temperature : -109.23

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



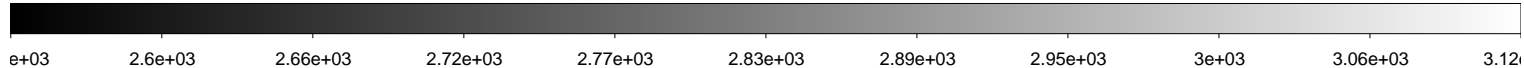
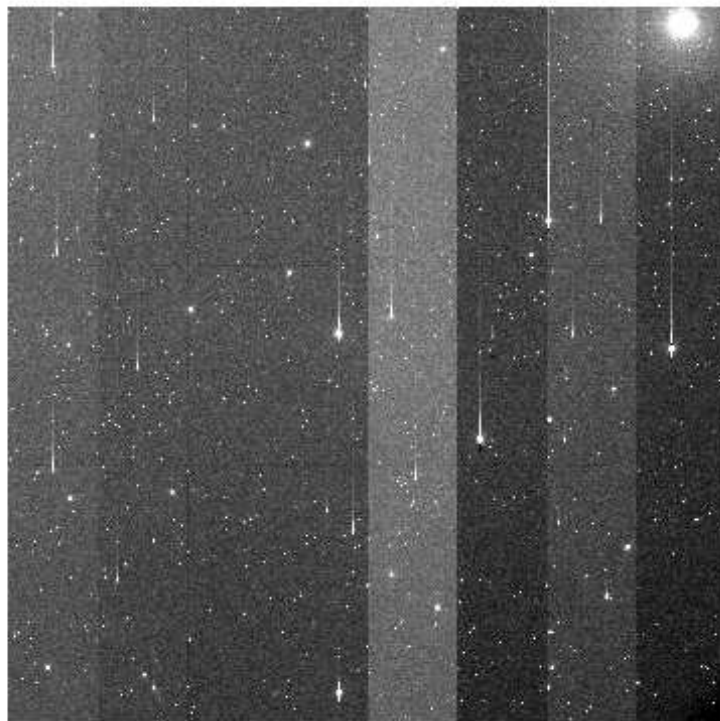
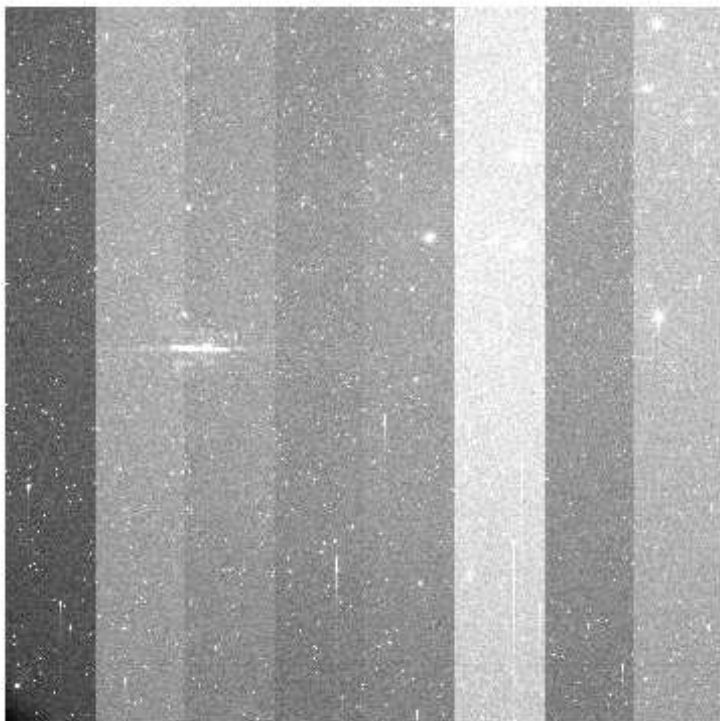
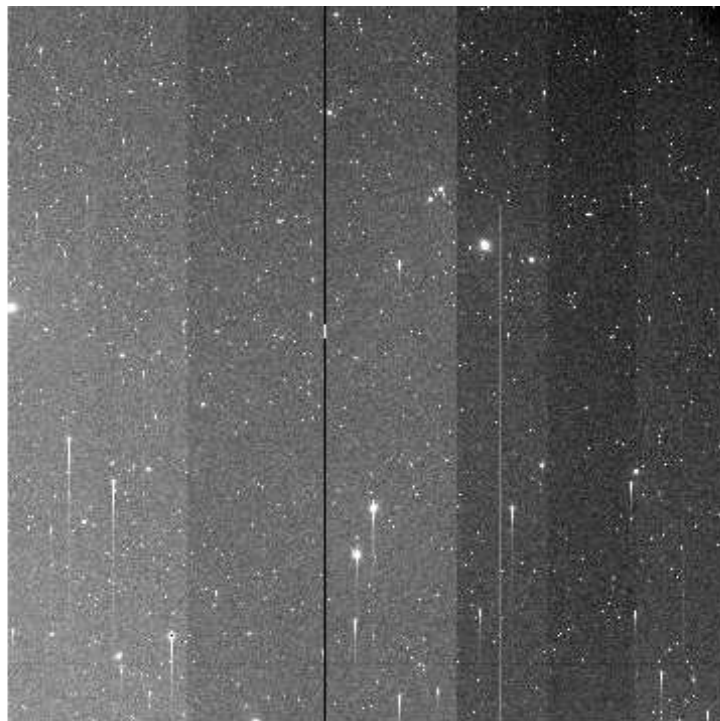
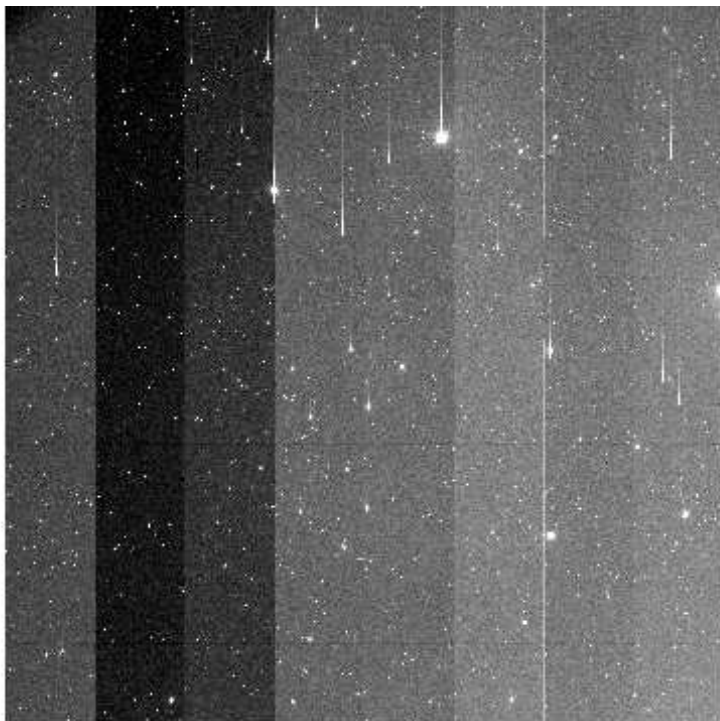
File Name : **kmts.20211224.041240.fits** # 92 / 158 #  
 Project ID : KSP  
 Image Type : OBJECT  
 Object Name : **ZN986-1**  
 RA : 02:31:00.020  
 DEC : -38:33:59.90  
 Exposure Time : 60  
 Airmass : 1.18  
 Sidereal Time : 05:06:28  
 Filter ID : I  
 Observation Date : 2021-12-24T21:29:04  
 CCD Temperature : -109.21

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



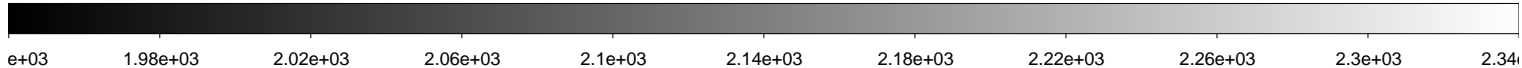
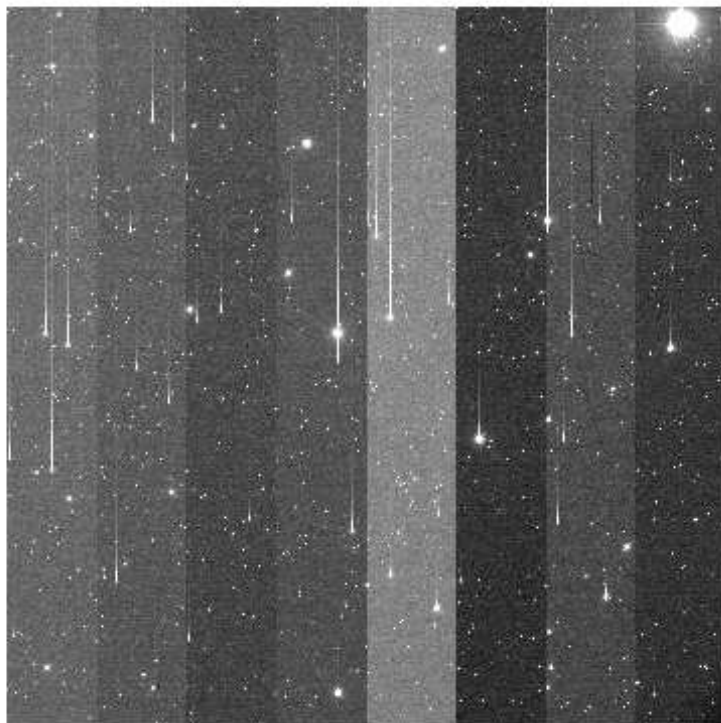
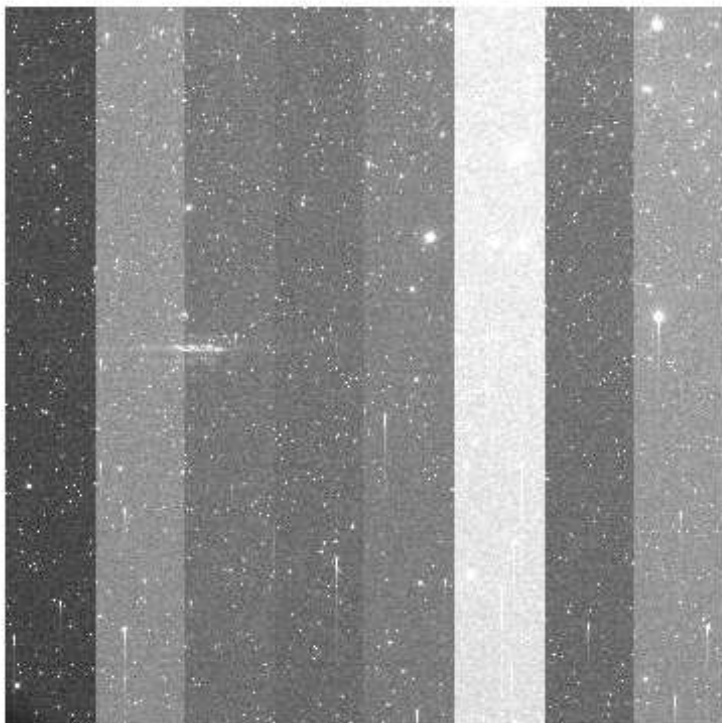
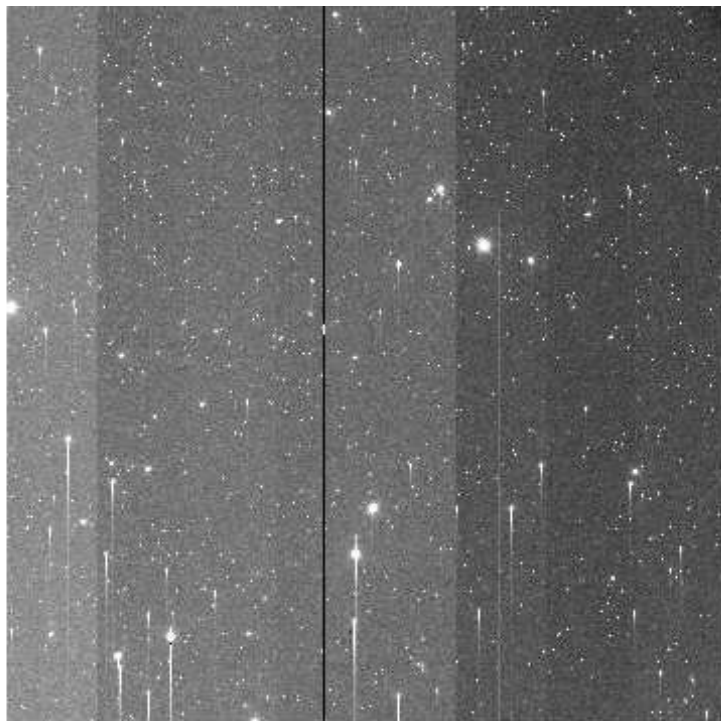
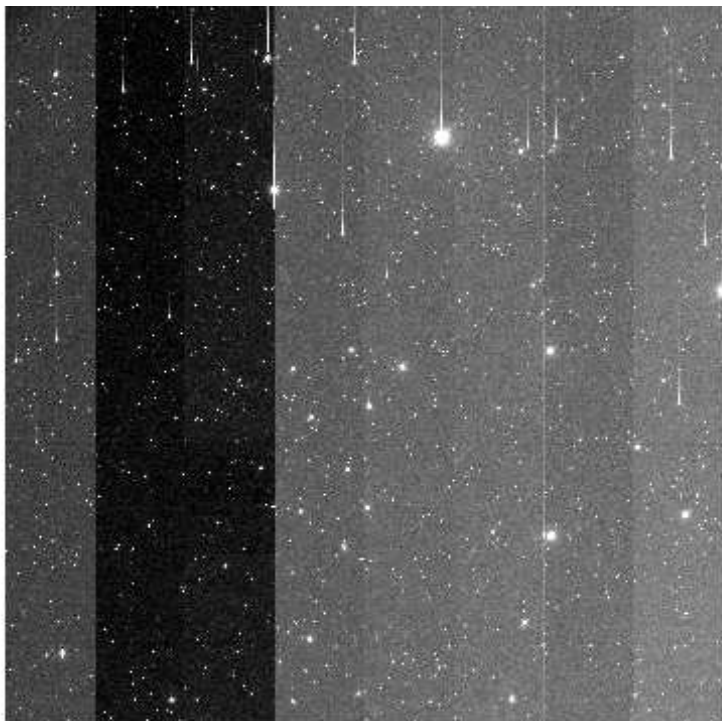
File Name : **kmts.20211224.041241.fits** # 93 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-1487-2**  
RA : 06:00:00.020  
DEC : -39:53:00.00  
Exposure Time : 120  
Airmass : 1.02  
Sidereal Time : 05:13:39  
Filter ID : I  
Observation Date : 2021-12-24T21:36:02  
CCD Temperature : -109.16

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



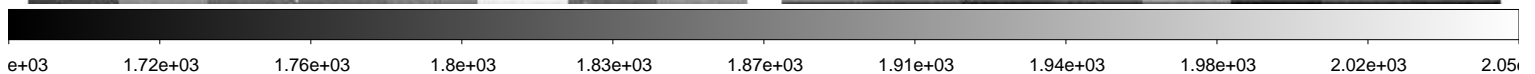
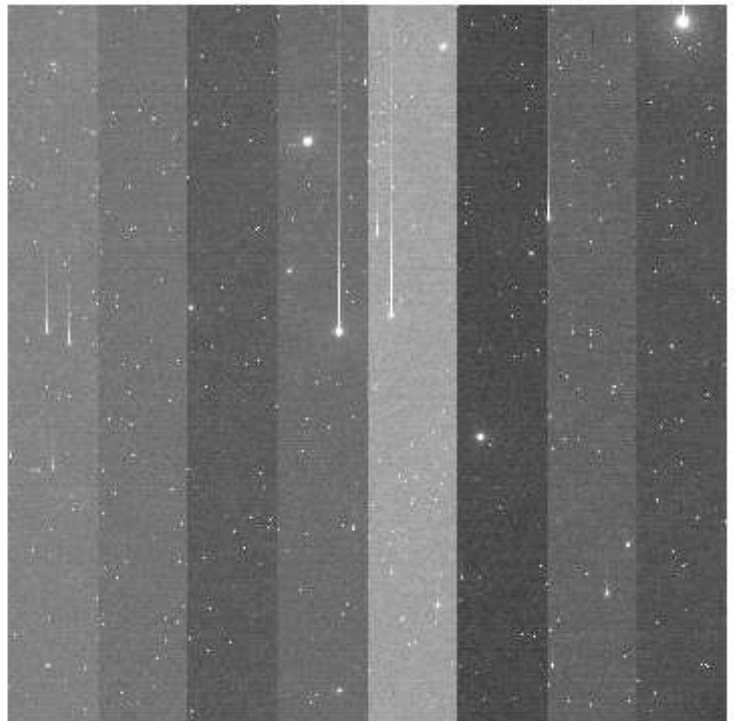
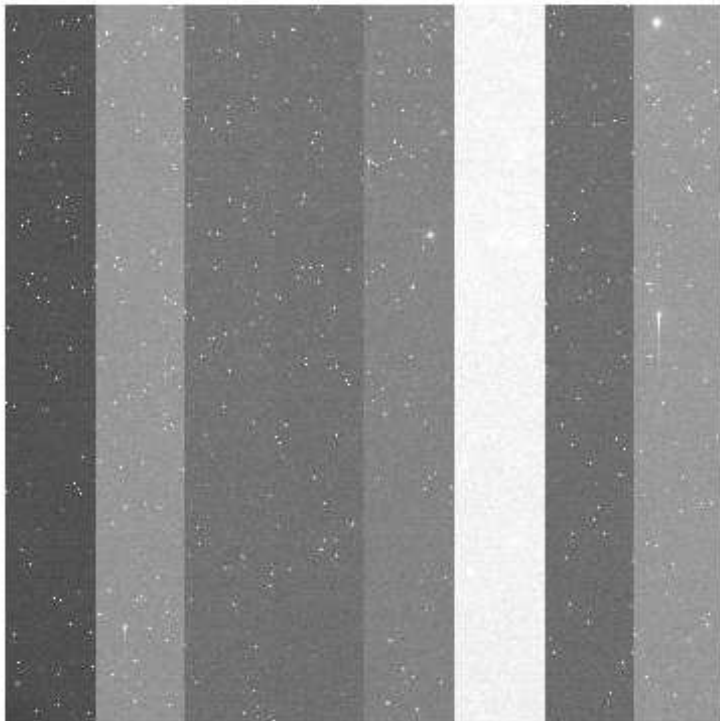
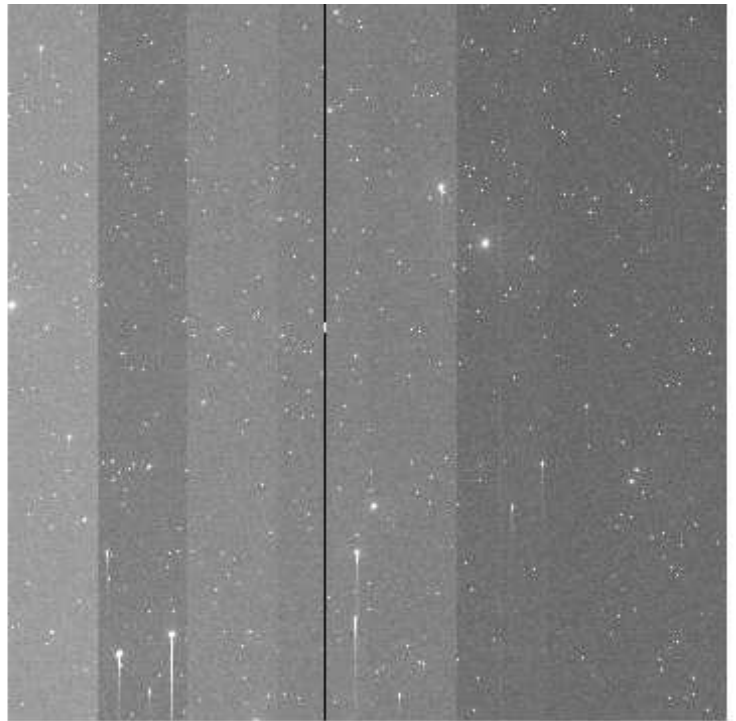
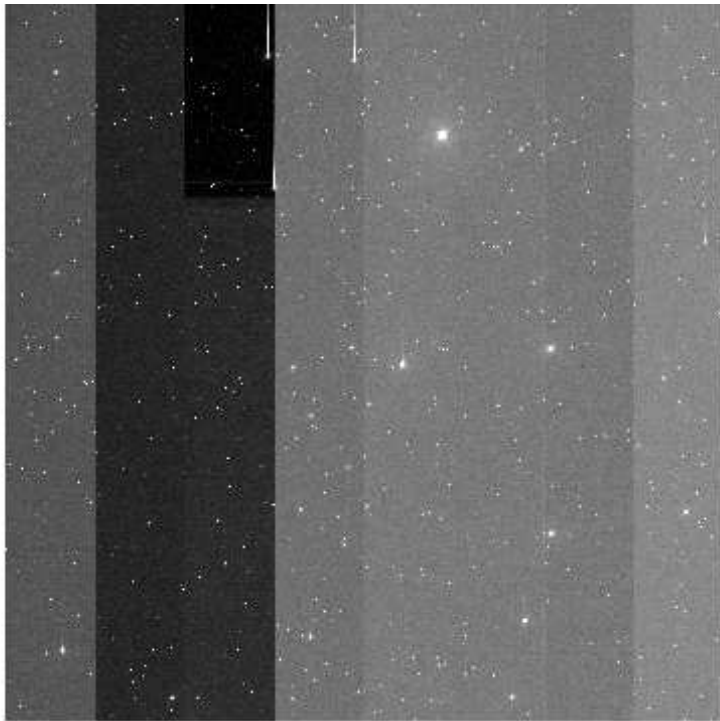
File Name : **kmts.20211224.041242.fits** # 94 / 158 #  
 Project ID : KS4  
 Image Type : OBJECT  
 Object Name : **ks4-1487-2**  
 RA : 06:00:00.020  
 DEC : -39:52:59.90  
 Exposure Time : 120  
 Airmass : 1.02  
 Sidereal Time : 05:16:36  
 Filter ID : R  
 Observation Date : 2021-12-24T21:39:11  
 CCD Temperature : -109.2

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



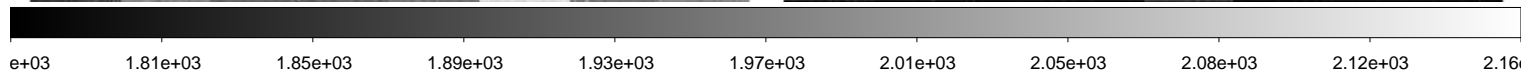
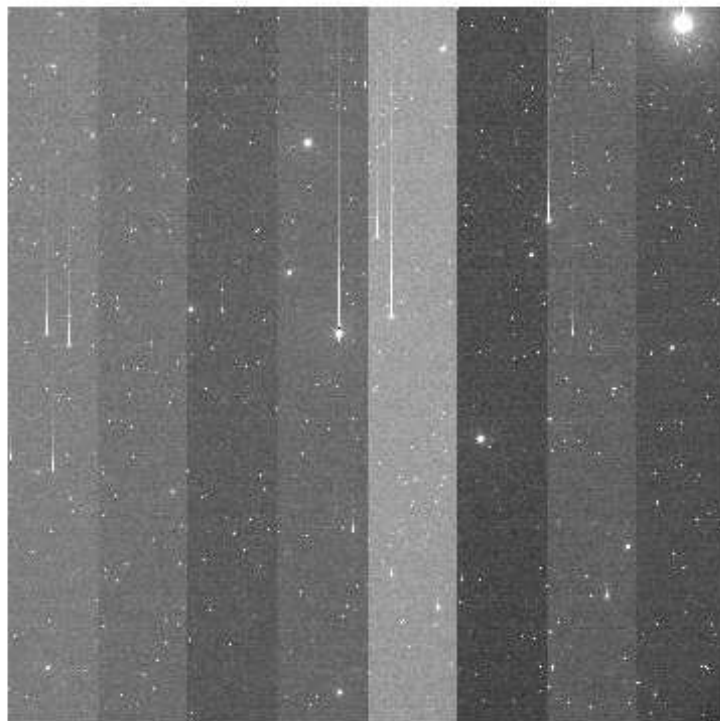
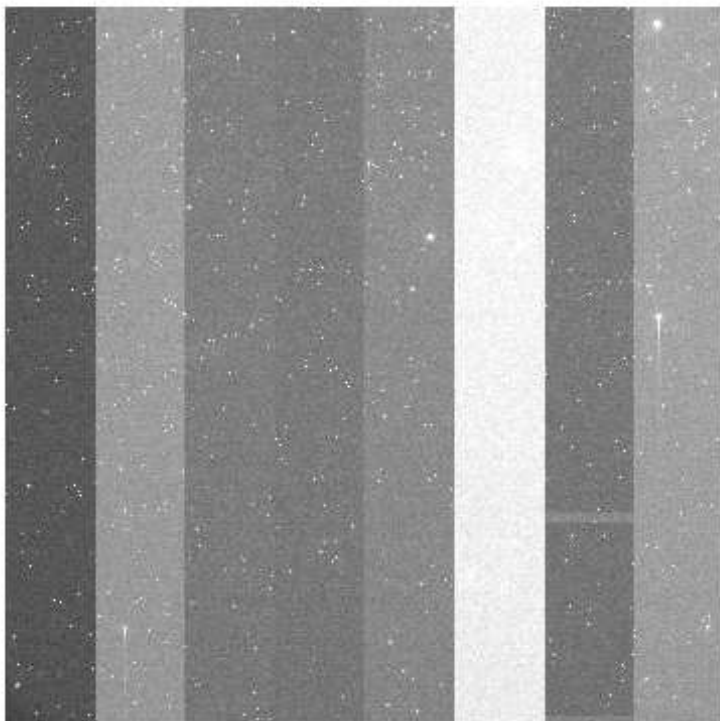
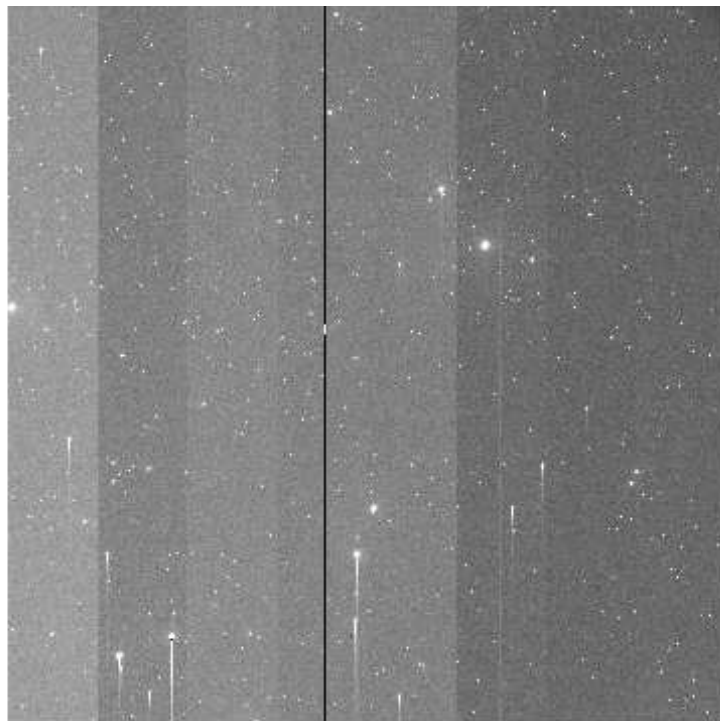
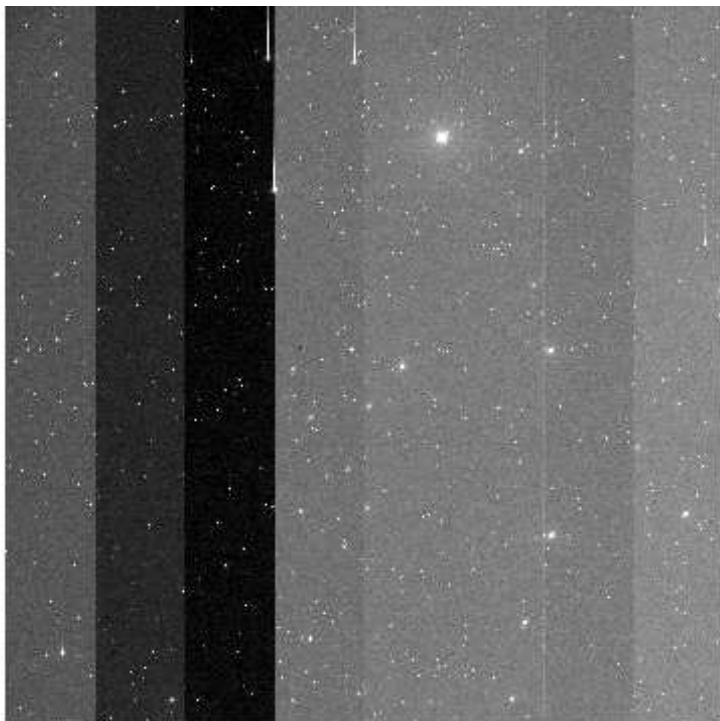
File Name : **kmts.20211224.041243.fits** # 95 / 158 #  
 Project ID : KS4  
 Image Type : OBJECT  
 Object Name : **ks4-1487-2**  
 RA : 06:00:00.030  
 DEC : -39:52:59.90  
 Exposure Time : 120  
 Airmass : 1.02  
 Sidereal Time : 05:19:46  
 Filter ID : B  
 Observation Date : 2021-12-24T21:42:20  
 CCD Temperature : -109.2

Image Issue : BC  
 CHIP : -M-  
 Weather : 2  
 Moon Effect : 0.0



File Name : **kmts.20211224.041244.fits** # 96 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-1487-2**  
RA : 06:00:00.020  
DEC : -39:52:59.80  
Exposure Time : 120  
Airmass : 1.02  
Sidereal Time : 05:22:55  
Filter ID : V  
Observation Date : 2021-12-24T21:45:30  
CCD Temperature : -109.25

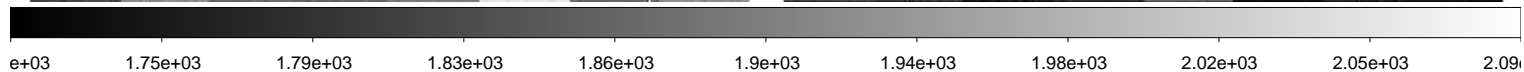
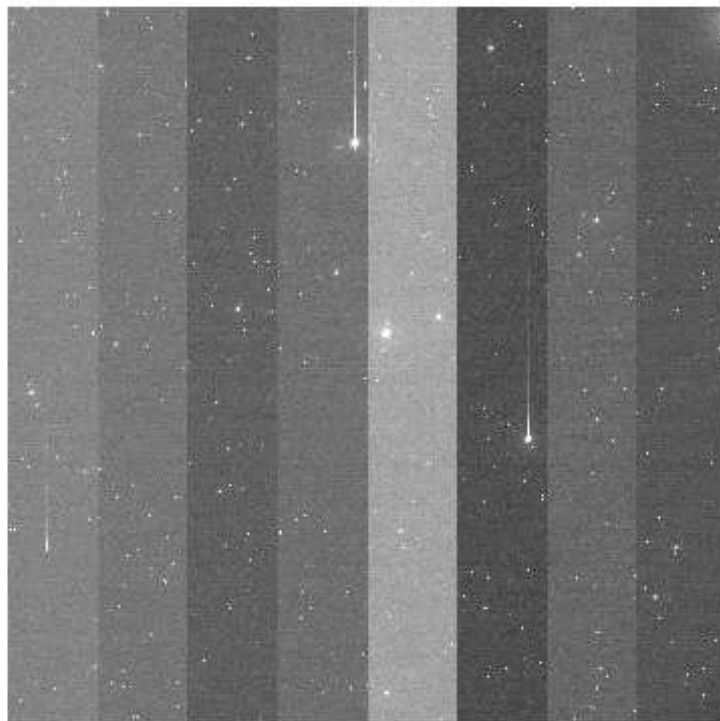
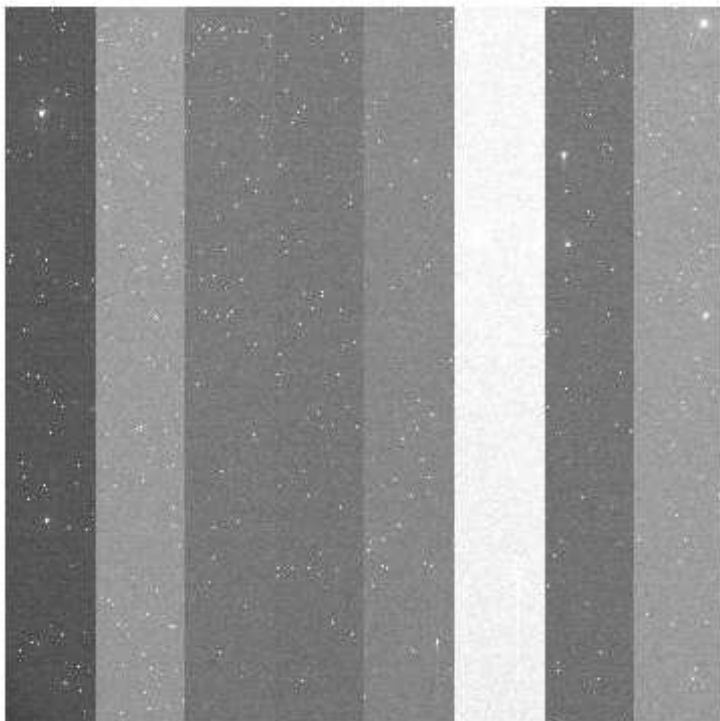
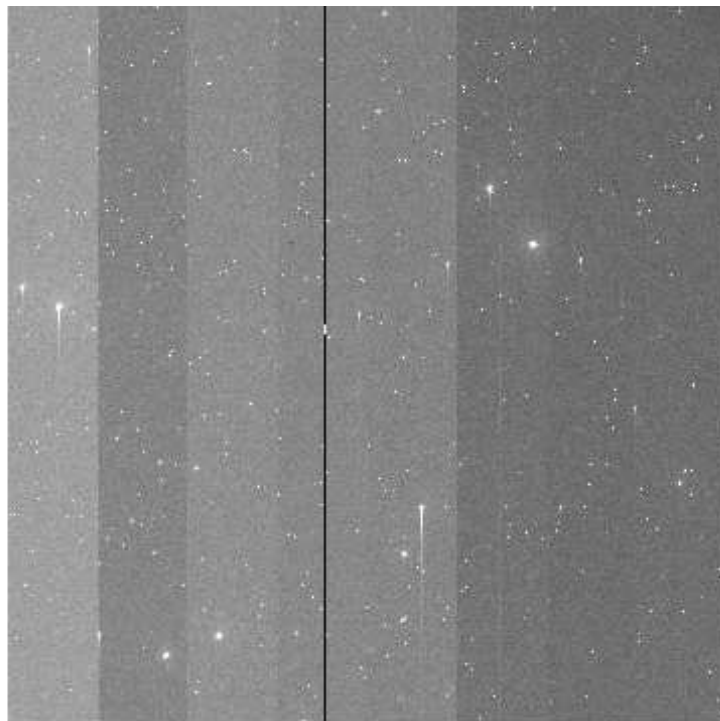
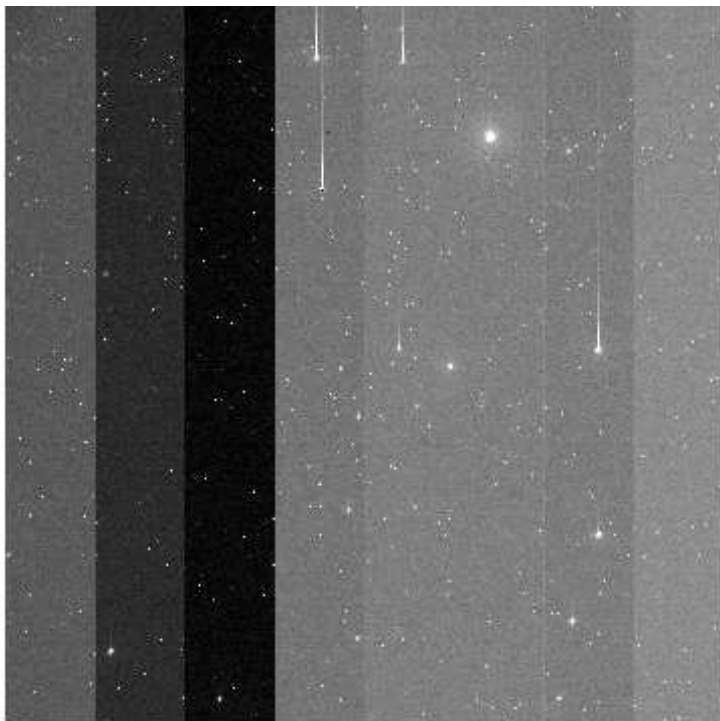
Image Issue : BC  
CHIP : —N  
Weather : 2  
Moon Effect : 0.0





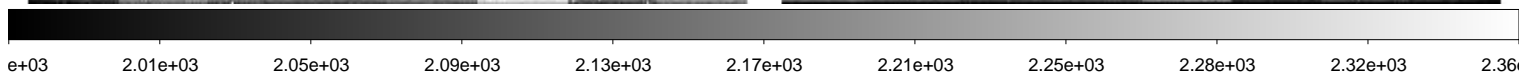
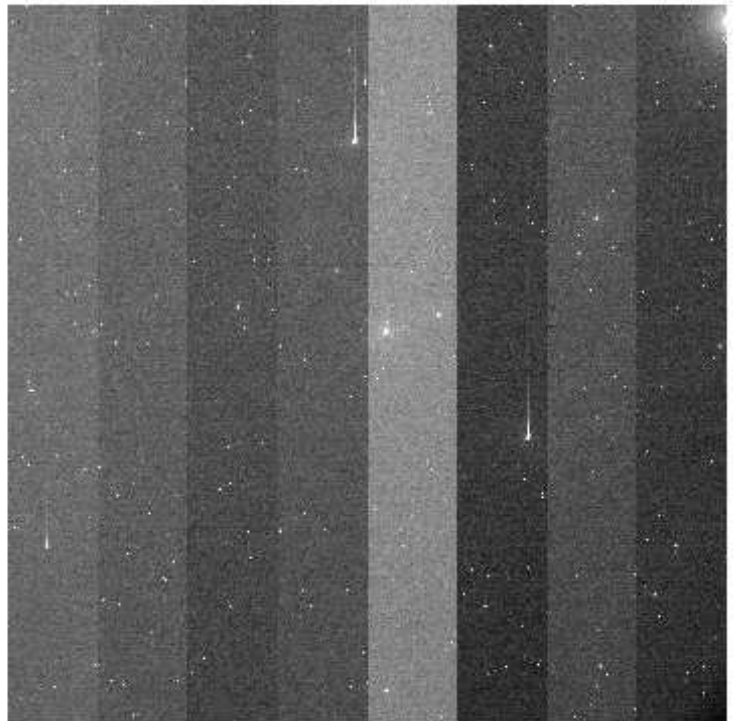
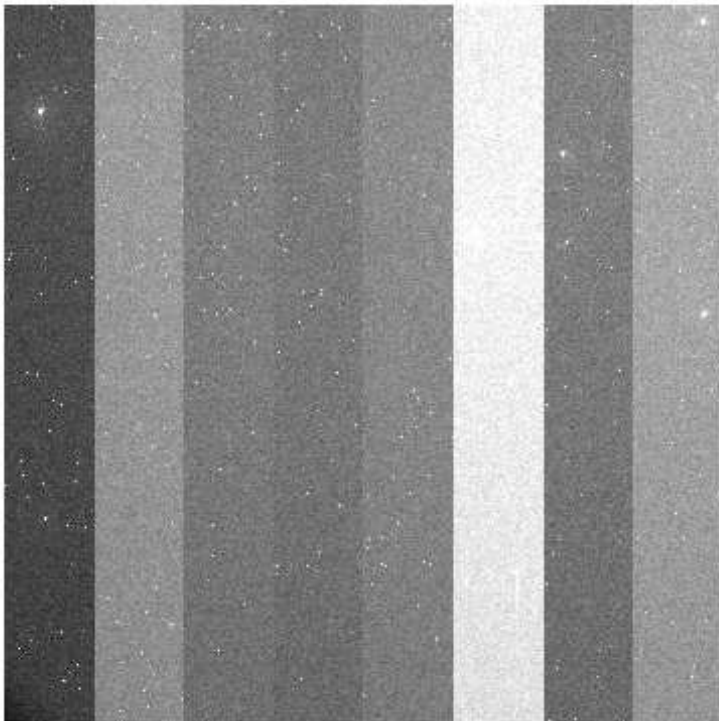
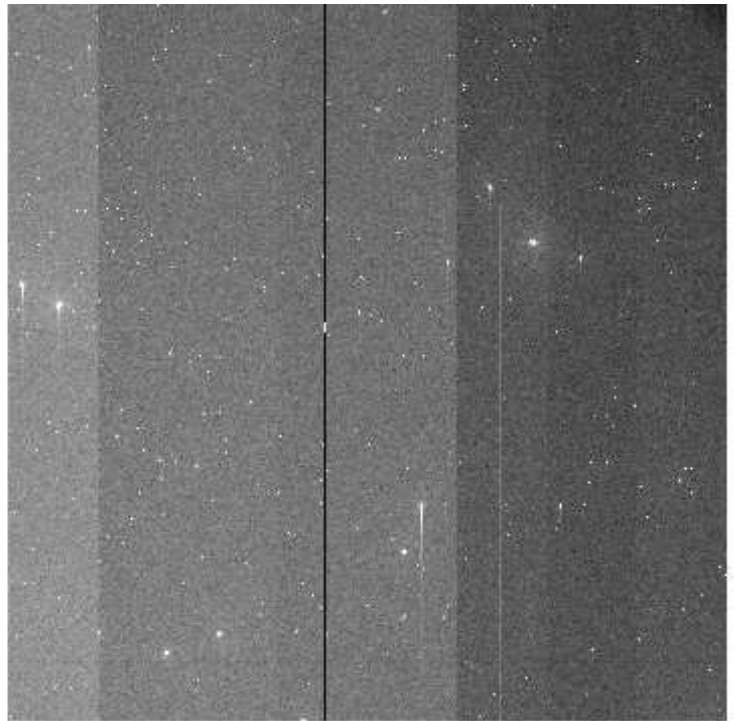
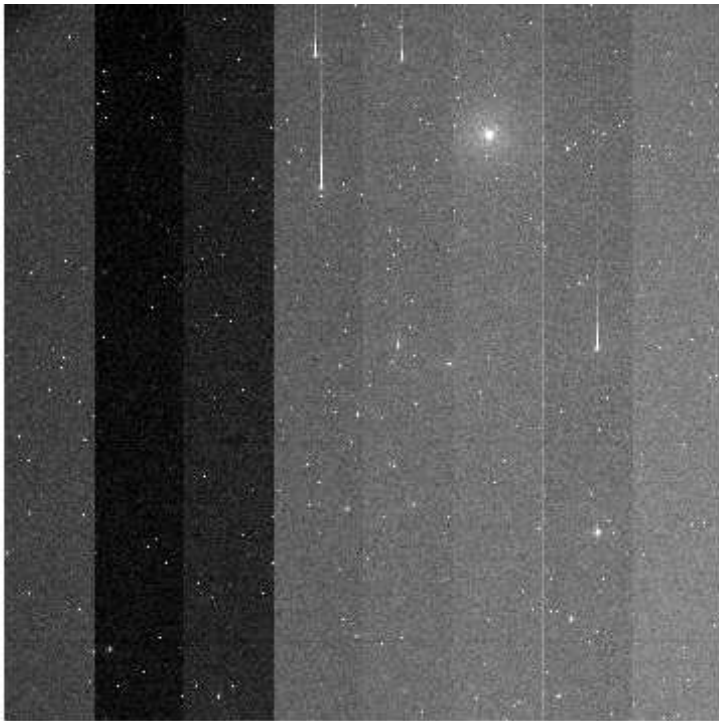
File Name : **kmts.20211224.041245.fits** # 97 / 158 #  
 Project ID : KS4  
 Image Type : OBJECT  
 Object Name : **ks4-1487-3**  
 RA : 06:00:20.920  
 DEC : -39:52:59.90  
 Exposure Time : 120  
 Airmass : 1.02  
 Sidereal Time : 05:26:08  
 Filter ID : B  
 Observation Date : 2021-12-24T21:48:29  
 CCD Temperature : -109.32

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



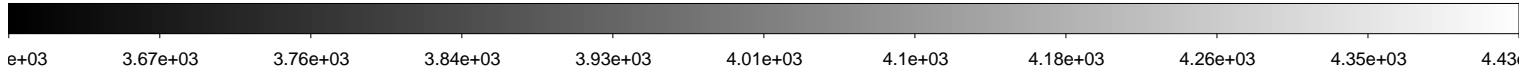
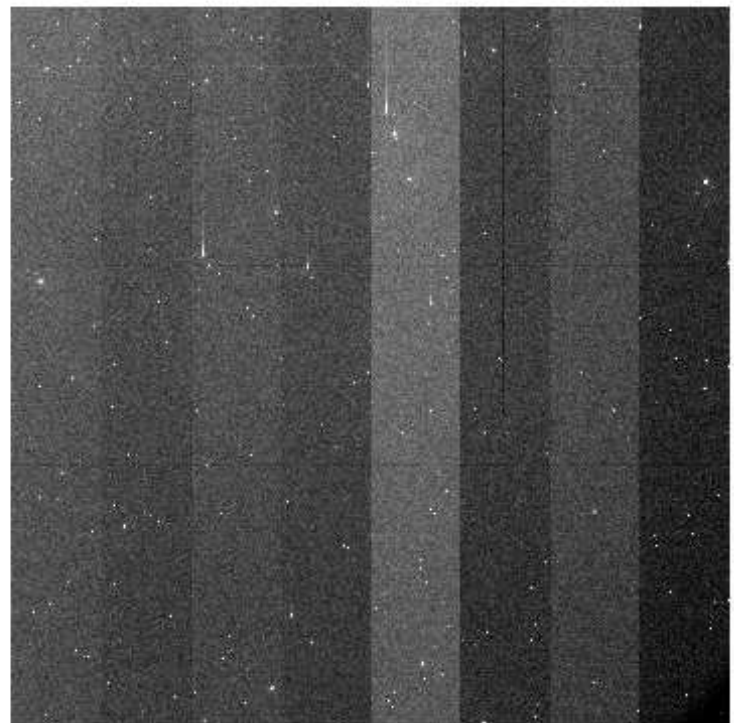
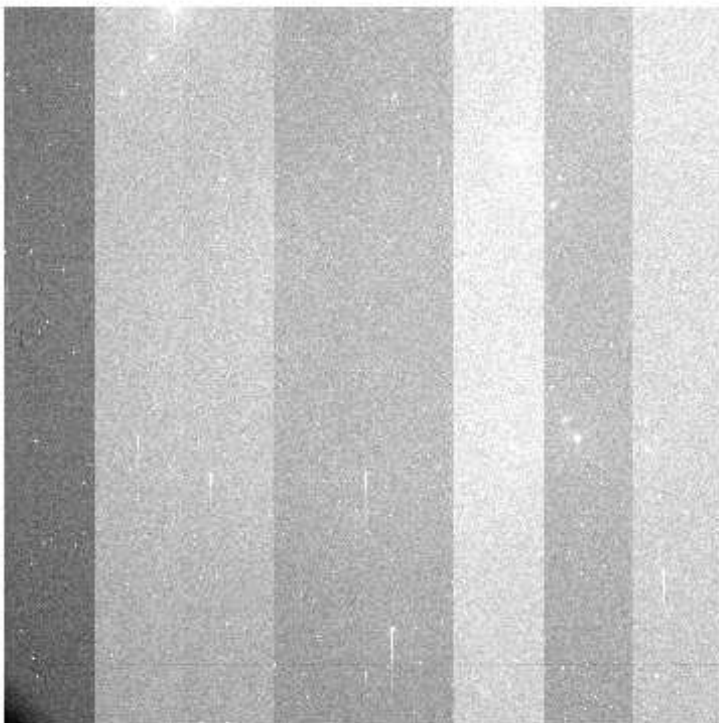
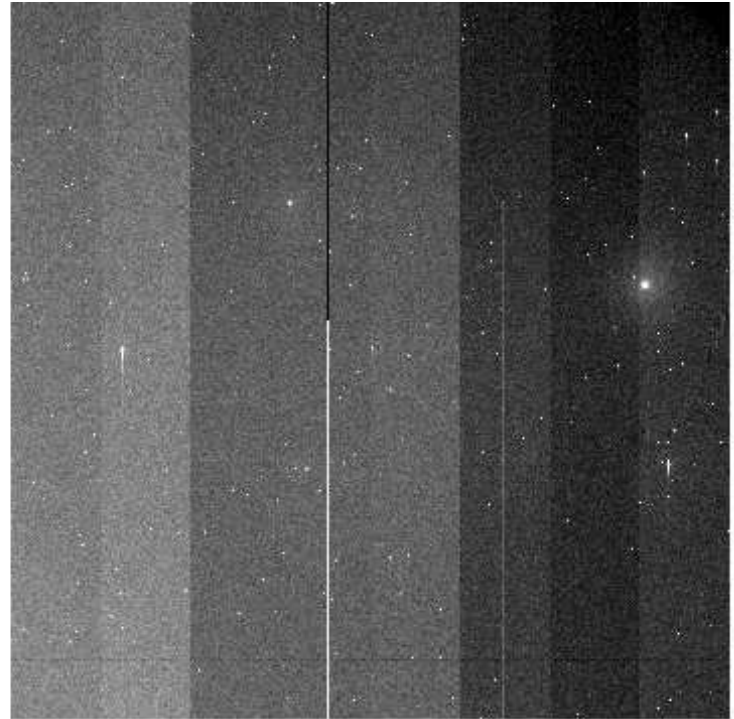
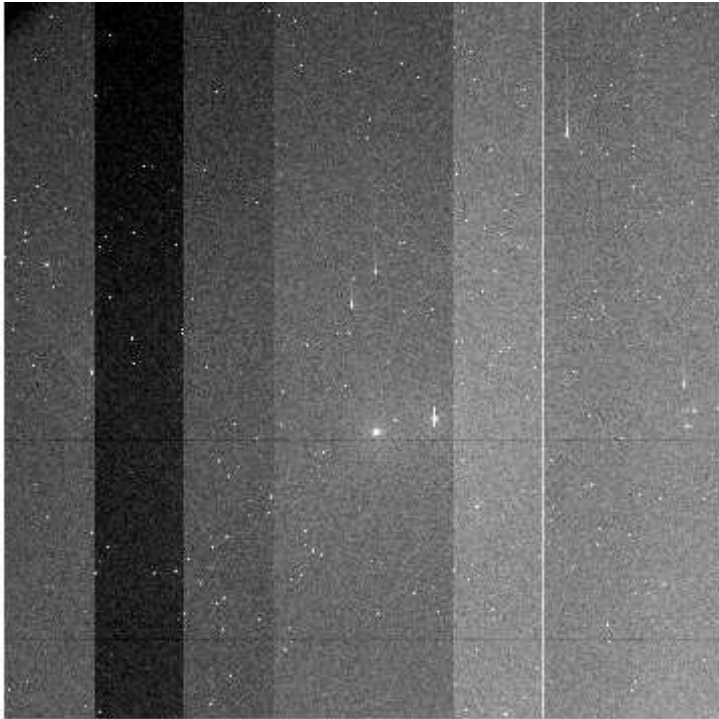
File Name : **kmts.20211224.041246.fits** # 98 / 158 #  
 Project ID : KS4  
 Image Type : OBJECT  
 Object Name : **ks4-1487-3**  
 RA : 06:00:20.910  
 DEC : -39:53:00.10  
 Exposure Time : 120  
 Airmass : 1.02  
 Sidereal Time : 05:29:05  
 Filter ID : V  
 Observation Date : 2021-12-24T21:51:38  
 CCD Temperature : -109.3

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



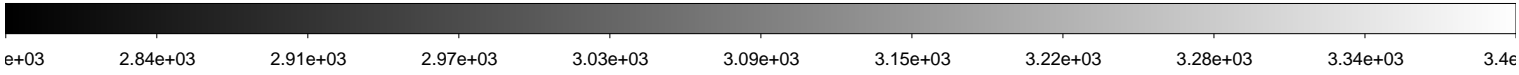
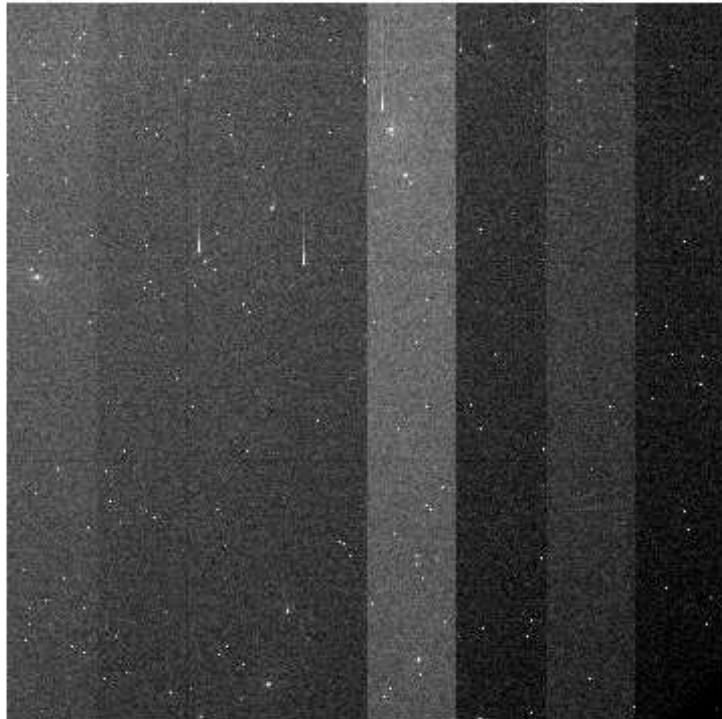
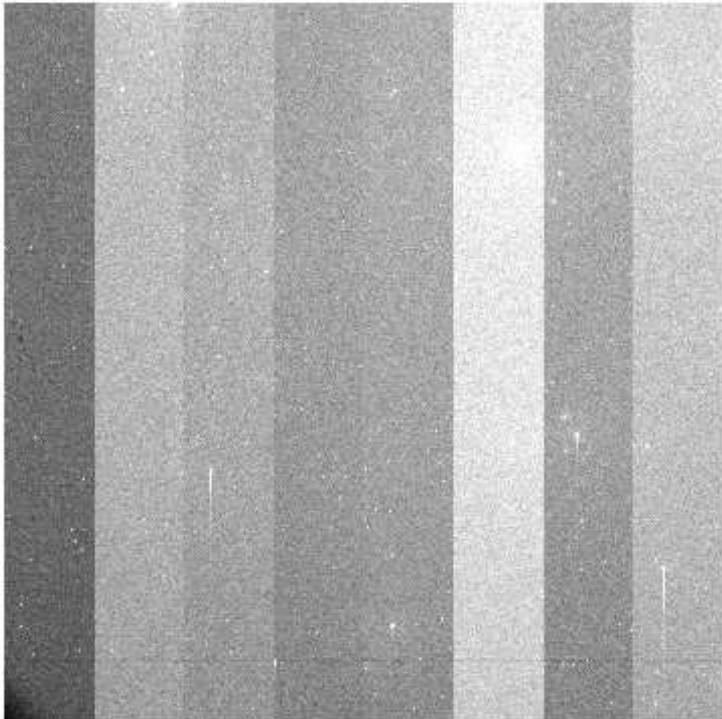
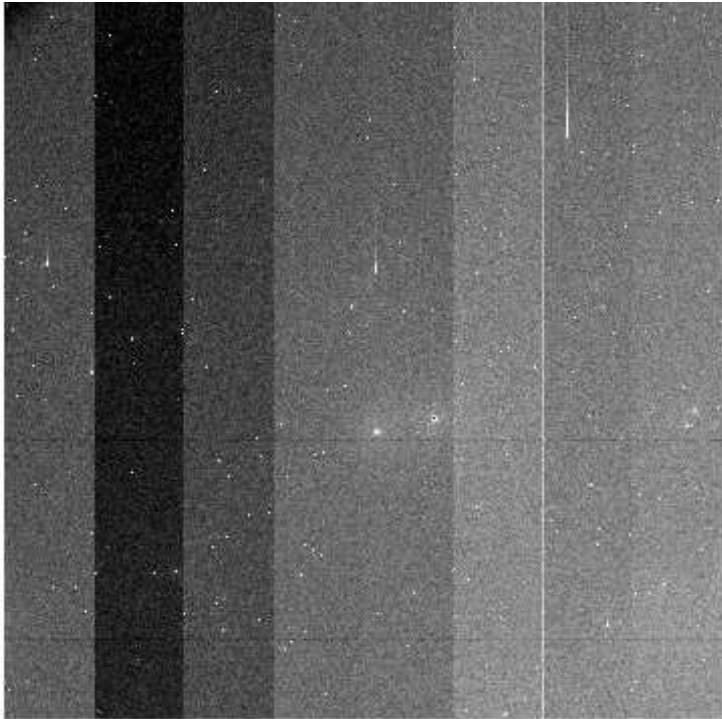
File Name : **kmts.20211224.041247.fits** # 99 / 158 #  
 Project ID : KS4  
 Image Type : OBJECT  
 Object Name : **ks4-2259-3**  
 RA : 06:06:44.930  
 DEC : -51:52:59.90  
 Exposure Time : 120  
 Airmass : 1.07  
 Sidereal Time : 05:32:16  
 Filter ID : I  
 Observation Date : 2021-12-24T21:54:36  
 CCD Temperature : -109.31

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



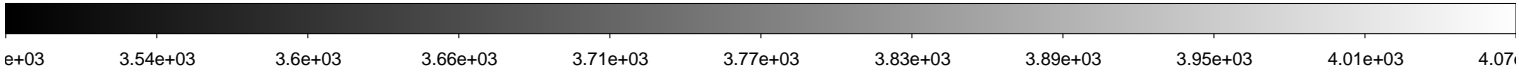
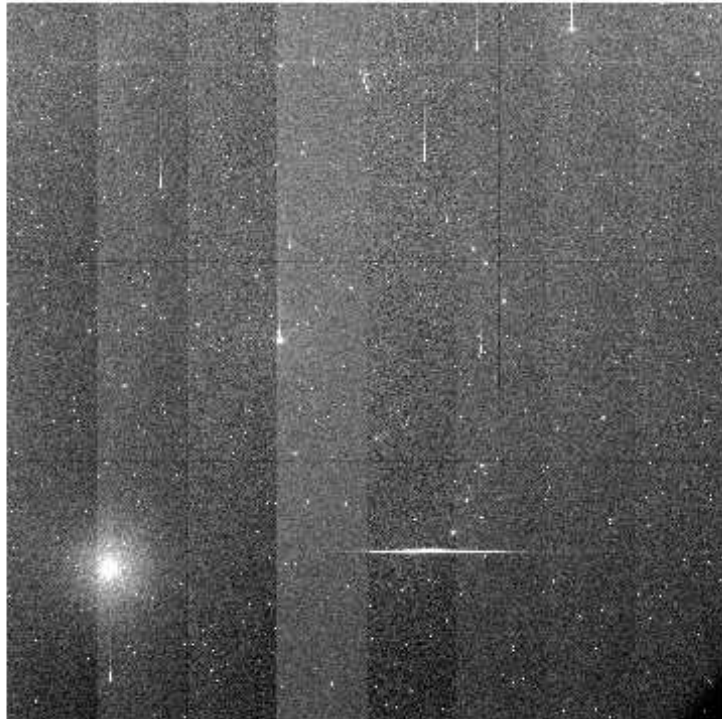
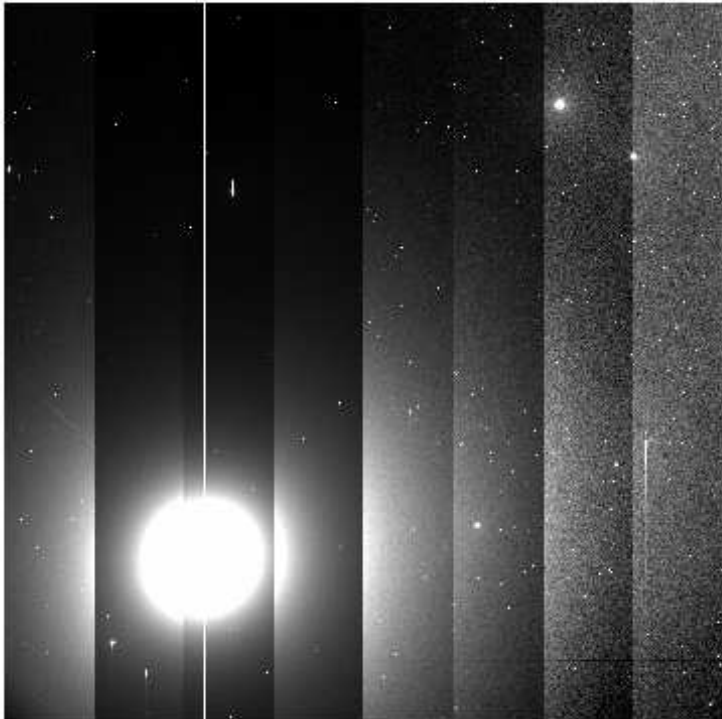
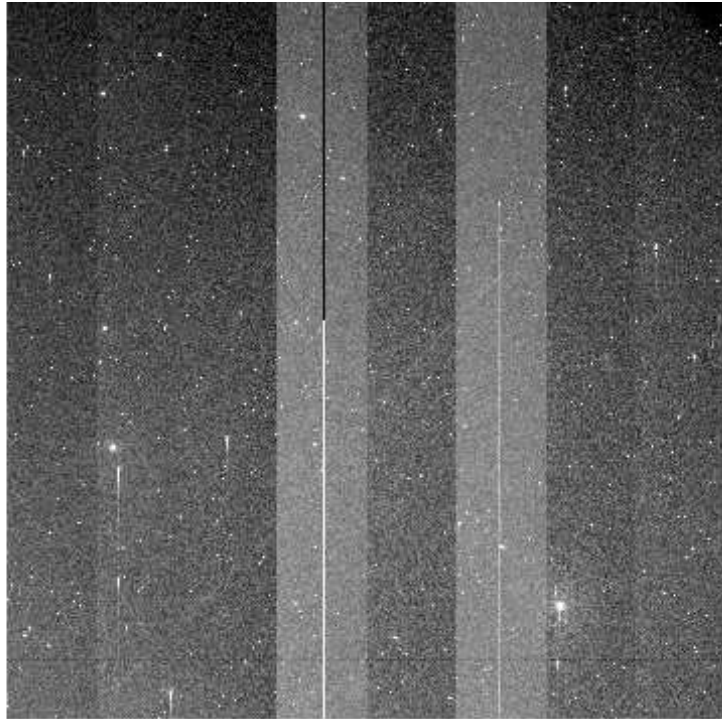
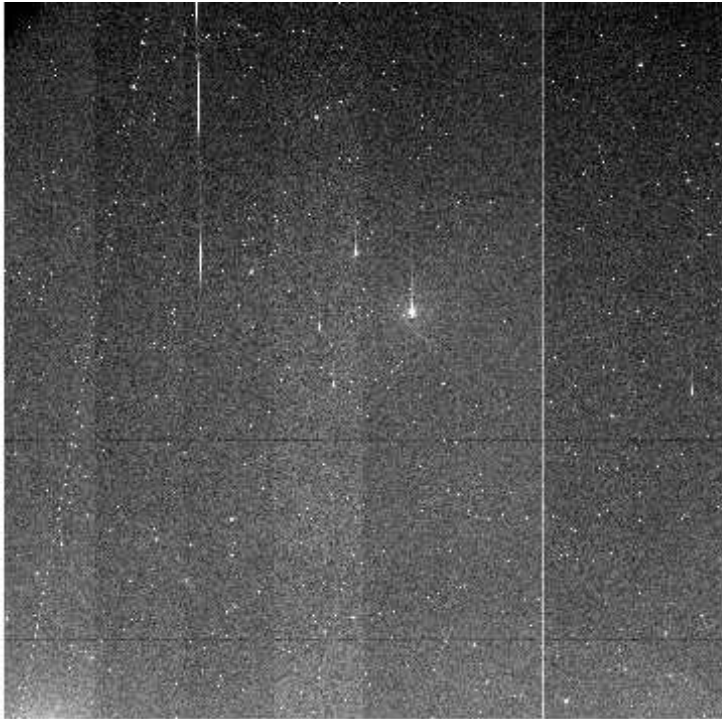
File Name : **kmts.20211224.041248.fits** # 100 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2259-3**  
RA : 06:06:44.910  
DEC : -51:52:59.90  
Exposure Time : 120  
Airmass : 1.07  
Sidereal Time : 05:35:14  
Filter ID : R  
Observation Date : 2021-12-24T21:57:46  
CCD Temperature : -109.13

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



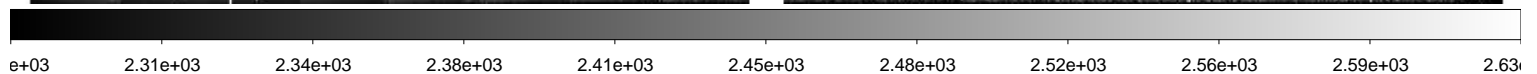
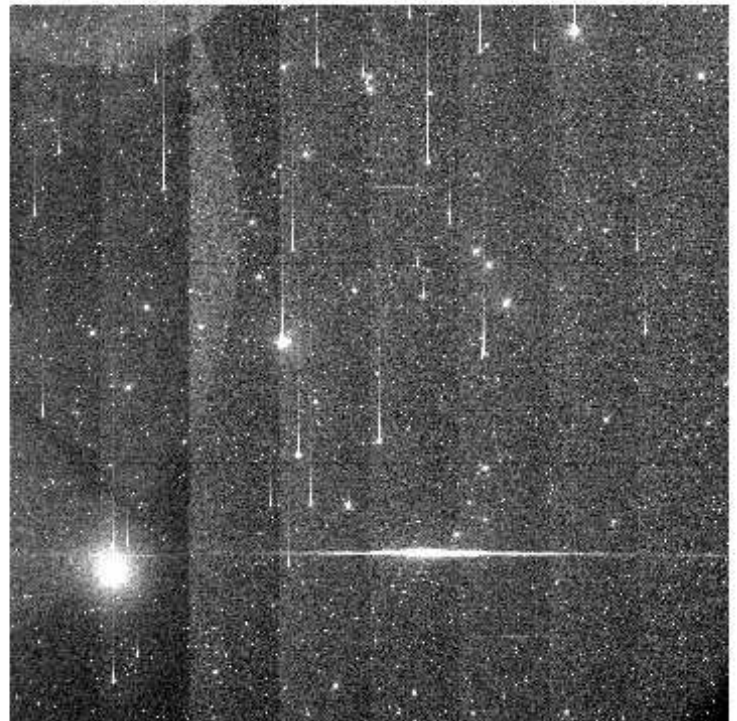
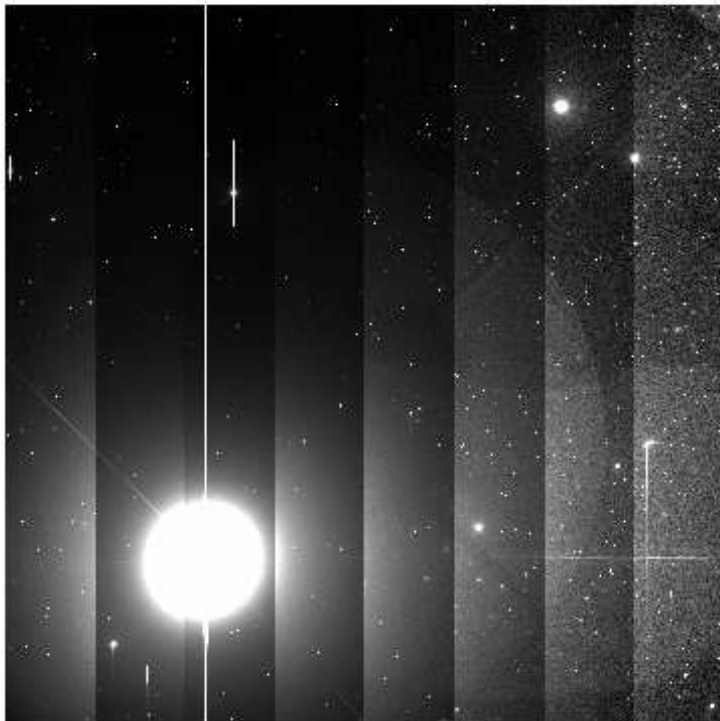
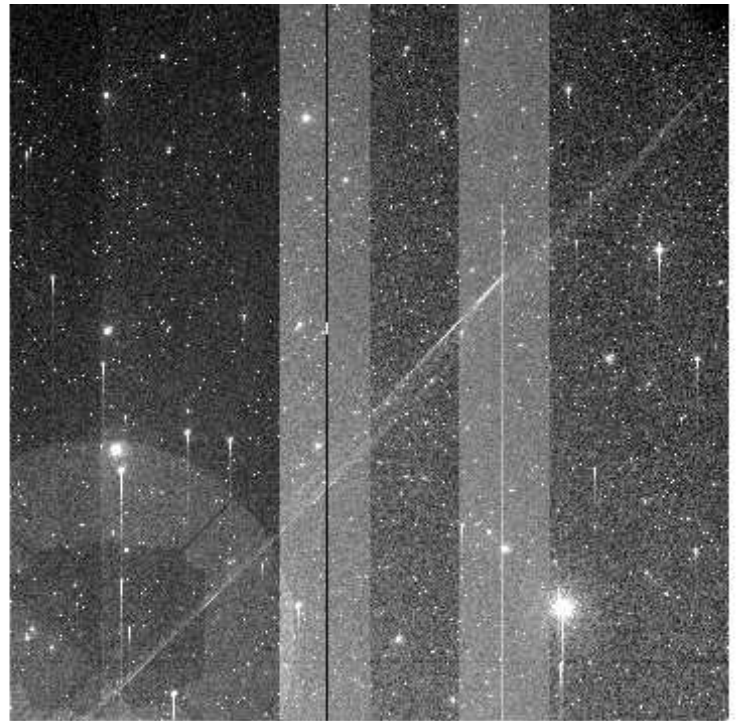
File Name : **kmts.20211224.041249.fits** # 101 / 158 #  
 Project ID : KS4  
 Image Type : OBJECT  
 Object Name : **ks4-2260-2**  
 RA : 06:18:56.810  
 DEC : -51:52:59.90  
 Exposure Time : 120  
 Airmass : 1.07  
 Sidereal Time : 05:38:25  
 Filter ID : I  
 Observation Date : 2021-12-24T22:00:56  
 CCD Temperature : -109.31

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



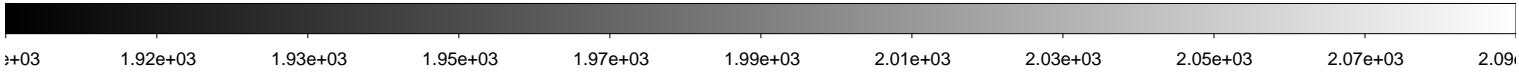
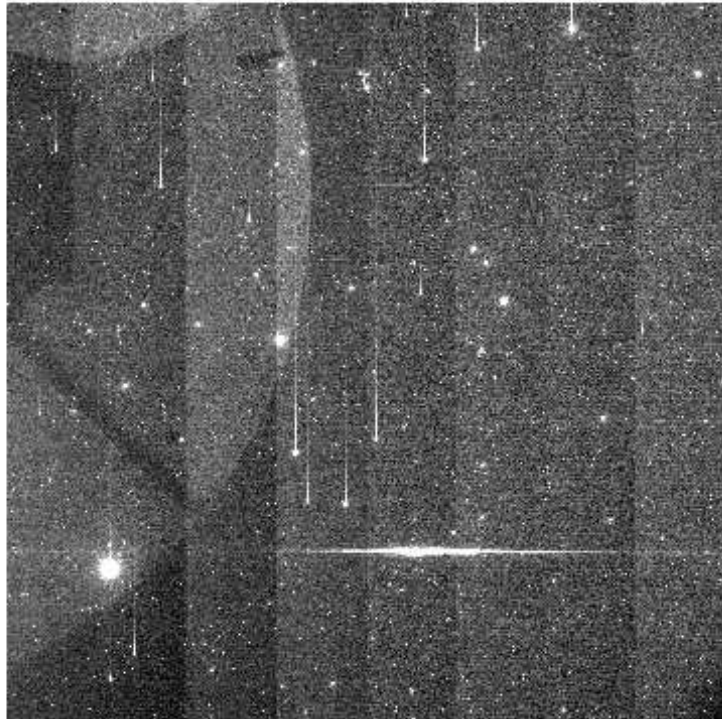
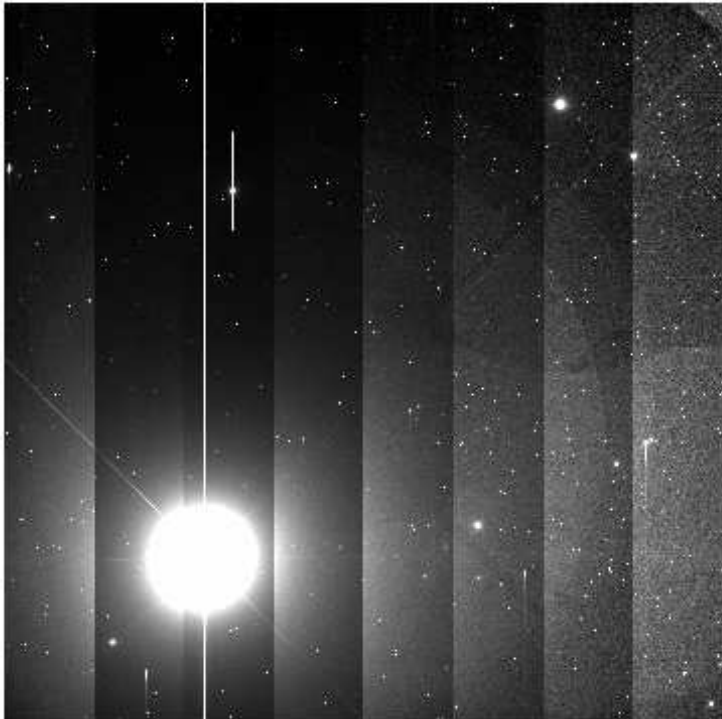
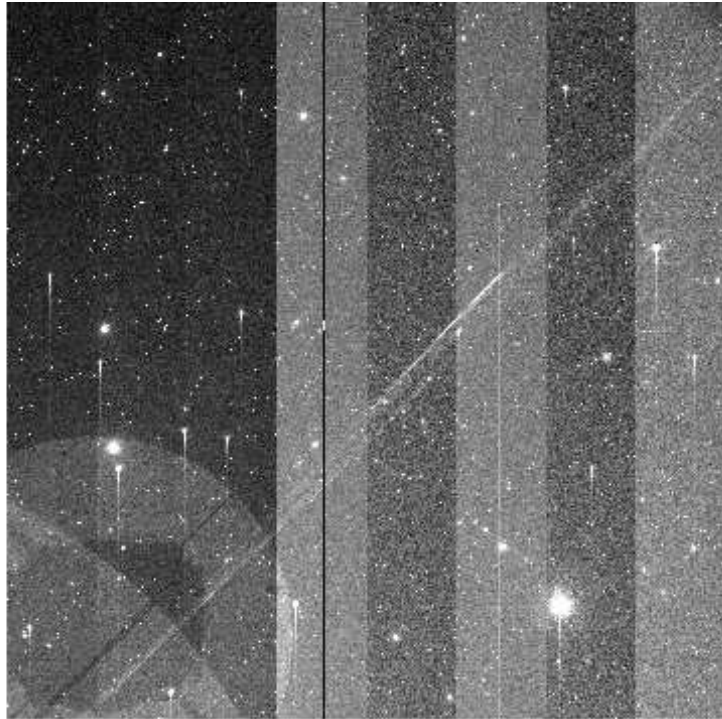
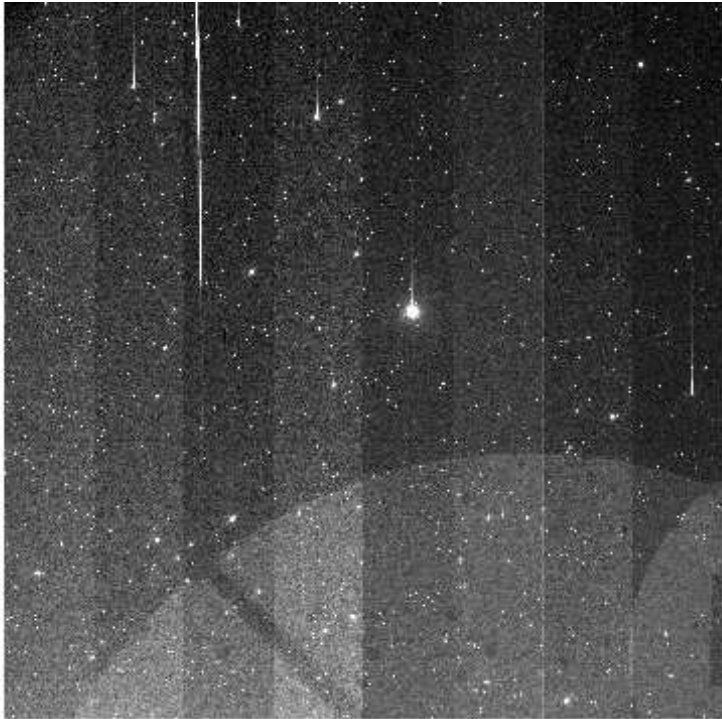
File Name : **kmts.20211224.041250.fits** # 102 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2260-2**  
RA : 06:18:56.820  
DEC : -51:52:59.80  
Exposure Time : 120  
Airmass : 1.07  
Sidereal Time : 05:41:35  
Filter ID : R  
Observation Date : 2021-12-24T22:04:07  
CCD Temperature : -109.34

Image Issue : CG  
CHIP : KMTN  
Weather : 2  
Moon Effect : 0.0



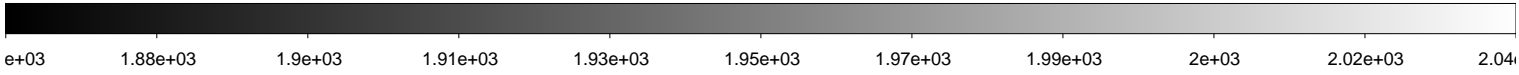
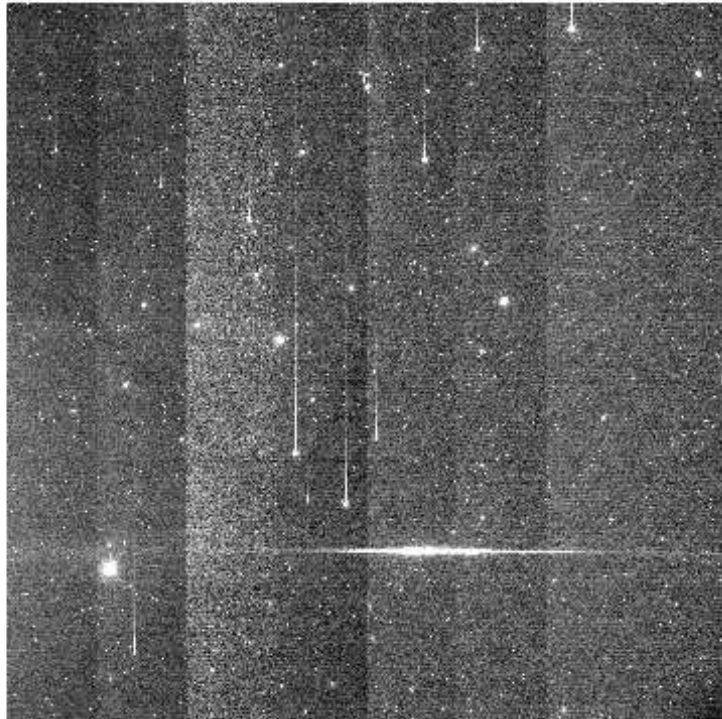
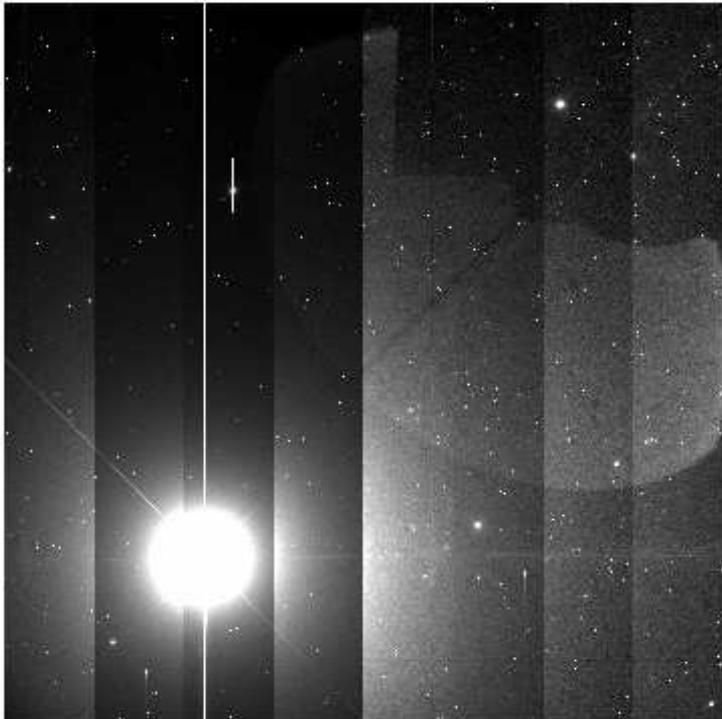
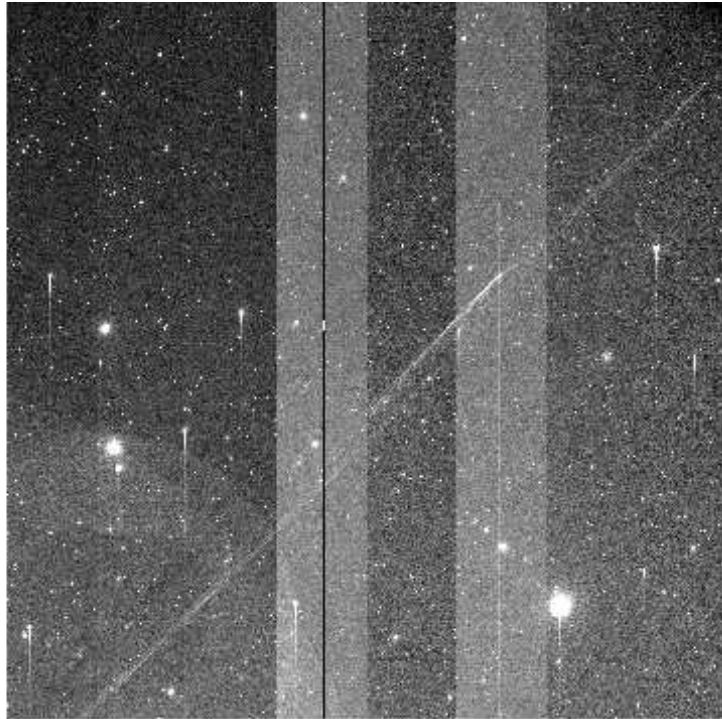
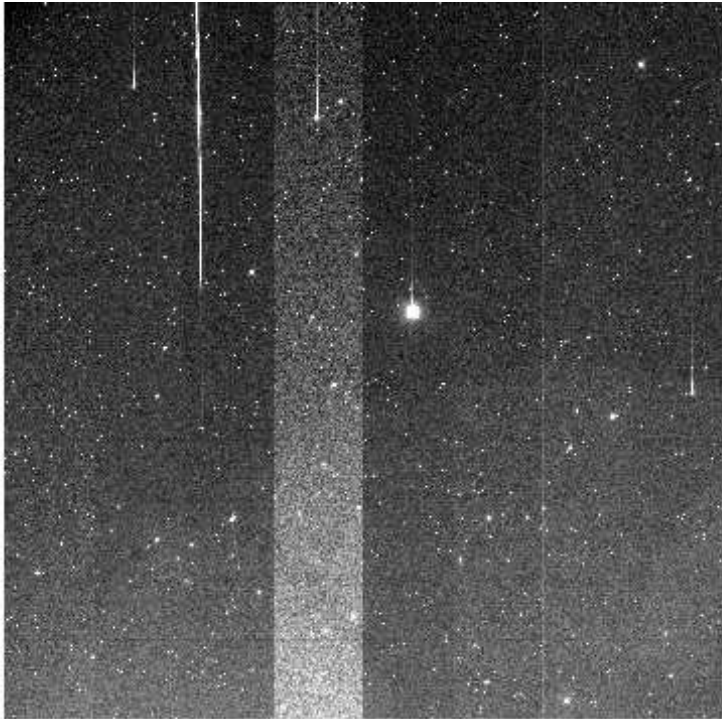
File Name : **kmts.20211224.041251.fits** # 103 / 158 #  
 Project ID : KS4  
 Image Type : OBJECT  
 Object Name : **ks4-2260-2**  
 RA : 06:18:56.820  
 DEC : -51:53:00.10  
 Exposure Time : 120  
 Airmass : 1.07  
 Sidereal Time : 05:44:46  
 Filter ID : V  
 Observation Date : 2021-12-24T22:07:16  
 CCD Temperature : -109.37

Image Issue : CG  
 CHIP : KMTN  
 Weather : 2  
 Moon Effect : 0.0



File Name : **kmts.20211224.041252.fits** # 104 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2260-2**  
RA : 06:18:56.810  
DEC : -51:52:59.90  
Exposure Time : 120  
Airmass : 1.07  
Sidereal Time : 05:47:57  
Filter ID : B  
Observation Date : 2021-12-24T22:10:14  
CCD Temperature : -109.18

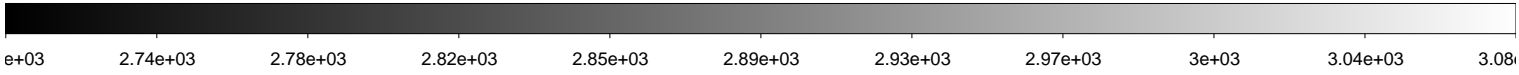
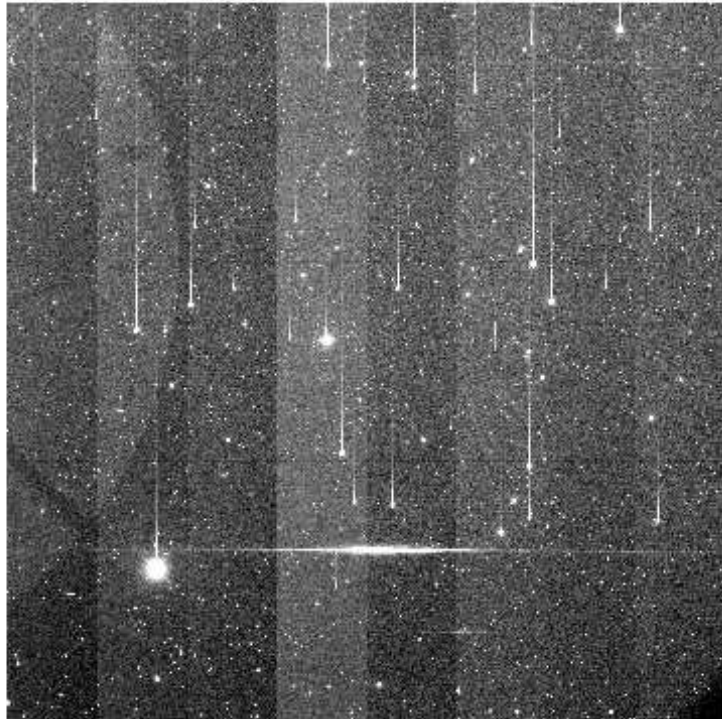
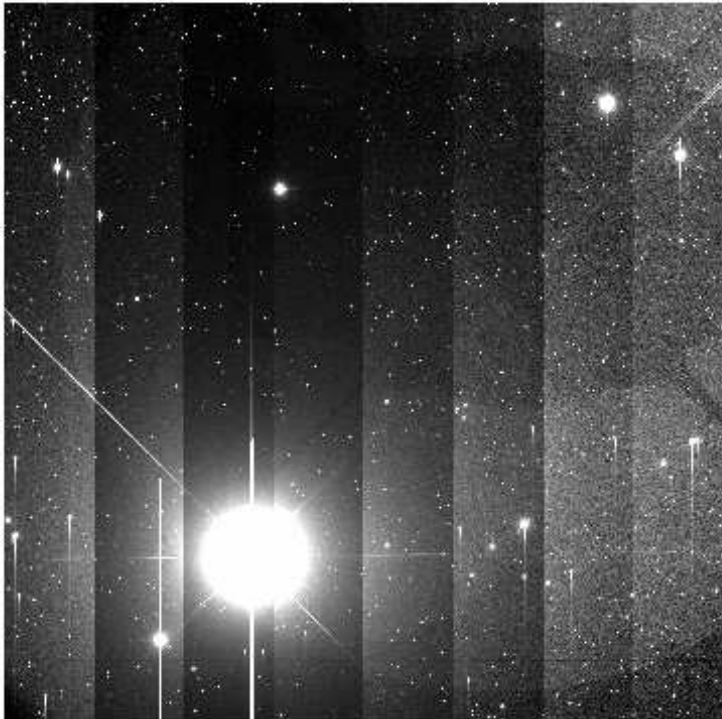
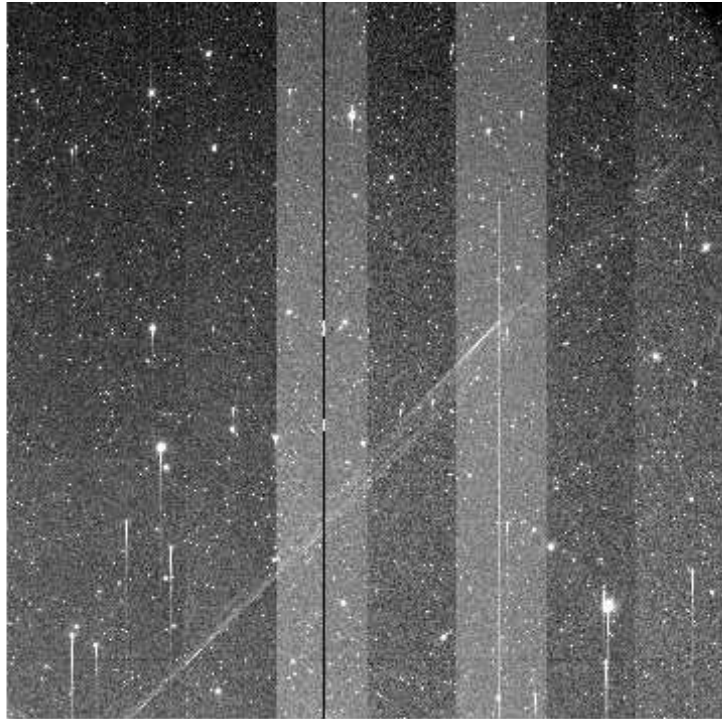
Image Issue : CG  
CHIP : KMTN  
Weather : 2  
Moon Effect : 0.0





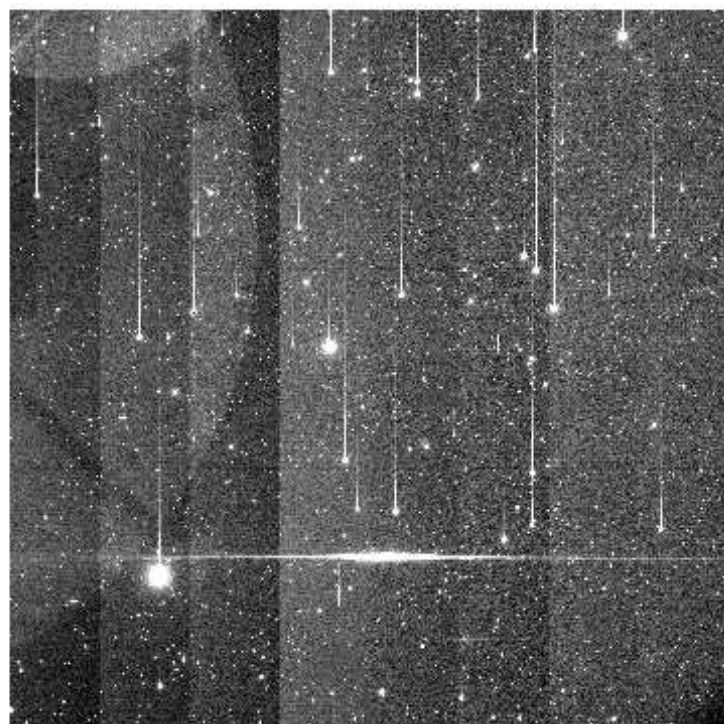
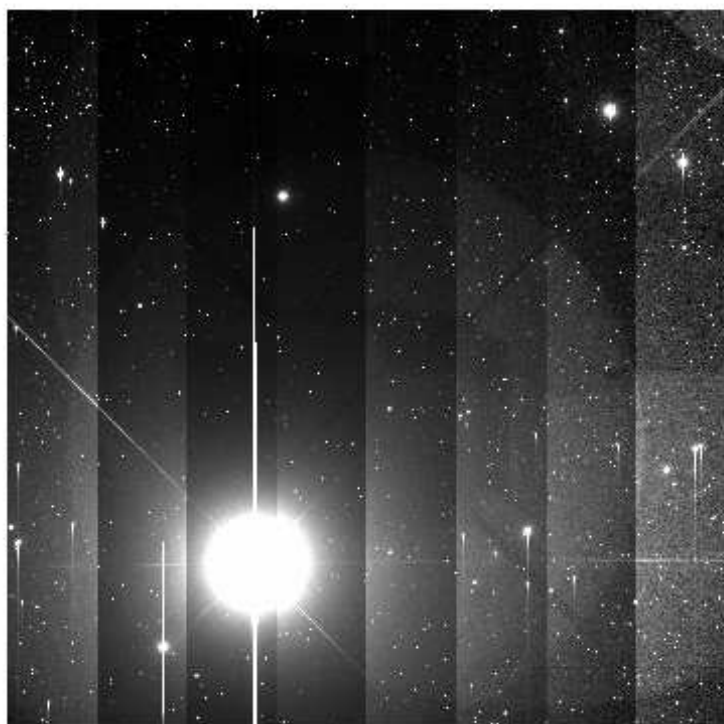
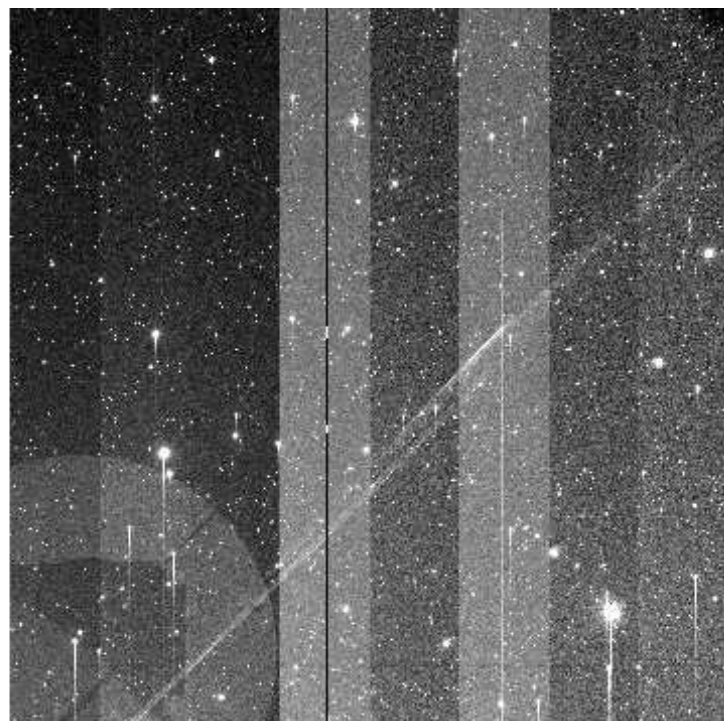
File Name : **kmts.20211224.041253.fits** # 105 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2260-3**  
RA : 06:19:22.820  
DEC : -51:53:00.00  
Exposure Time : 120  
Airmass : 1.07  
Sidereal Time : 05:50:55  
Filter ID : I  
Observation Date : 2021-12-24T22:13:25  
CCD Temperature : -109.37

Image Issue : CG  
CHIP : KMTN  
Weather : 2  
Moon Effect : 0.0



File Name : **kmts.20211224.041254.fits** # 106 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2260-3**  
RA : 06:19:22.800  
DEC : -51:52:59.90  
Exposure Time : 120  
Airmass : 1.07  
Sidereal Time : 05:54:05  
Filter ID : R  
Observation Date : 2021-12-24T22:16:34  
CCD Temperature : -109.4

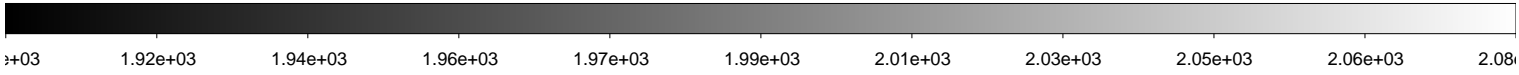
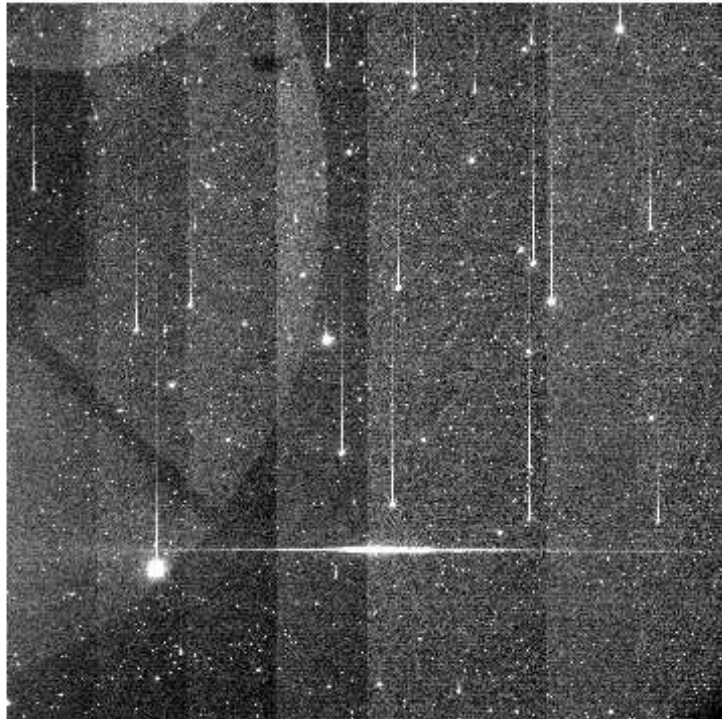
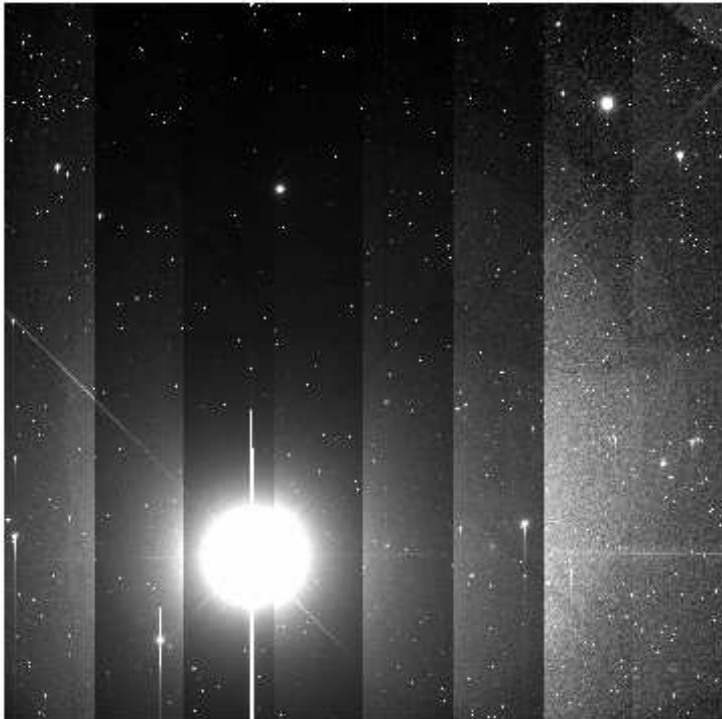
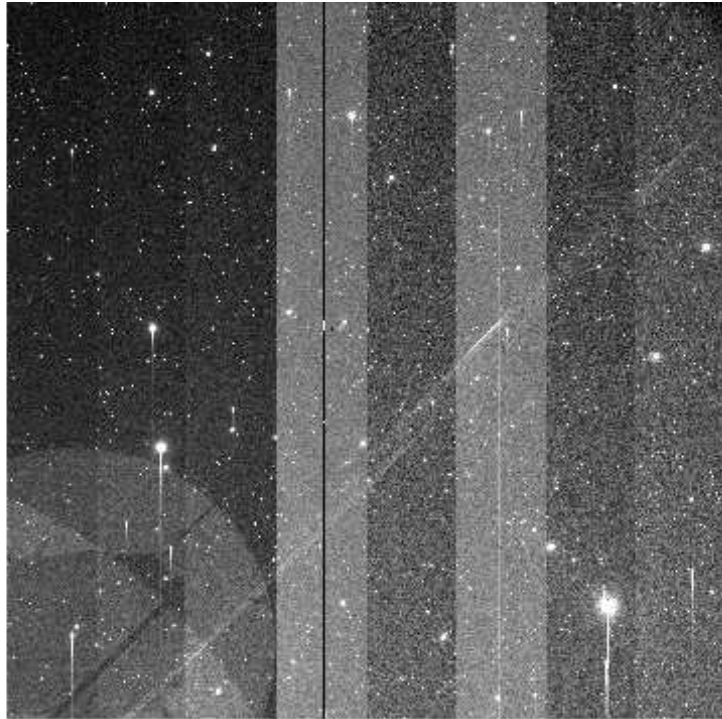
Image Issue : CG  
CHIP : KMTN  
Weather : 2  
Moon Effect : 0.0



e+03 2.16e+03 2.19e+03 2.21e+03 2.24e+03 2.27e+03 2.3e+03 2.33e+03 2.36e+03 2.38e+03 2.41e+03

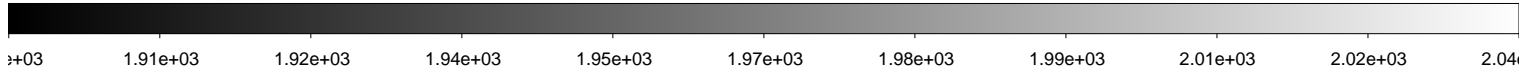
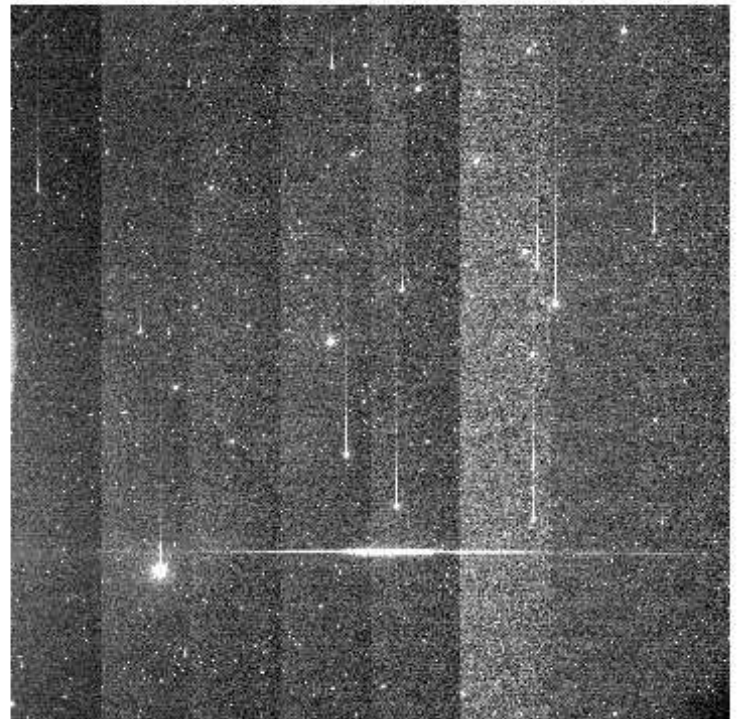
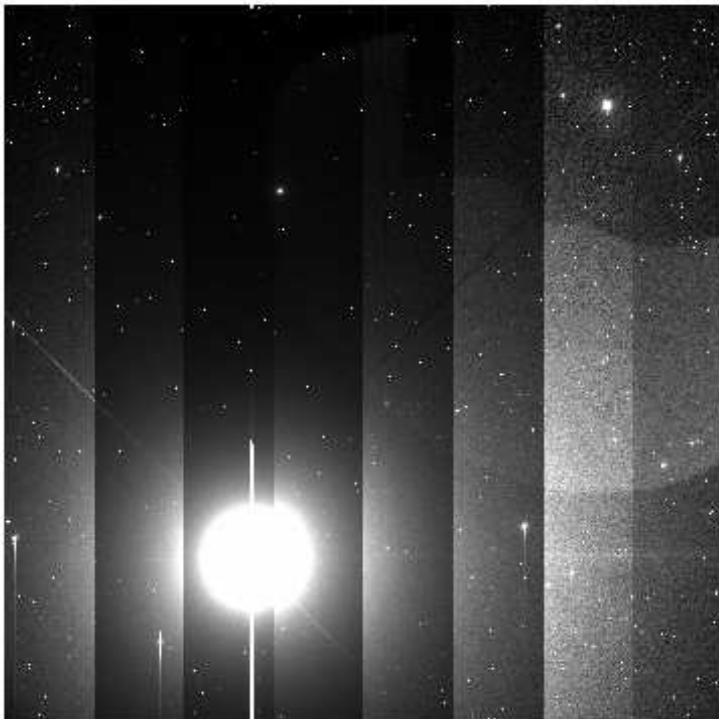
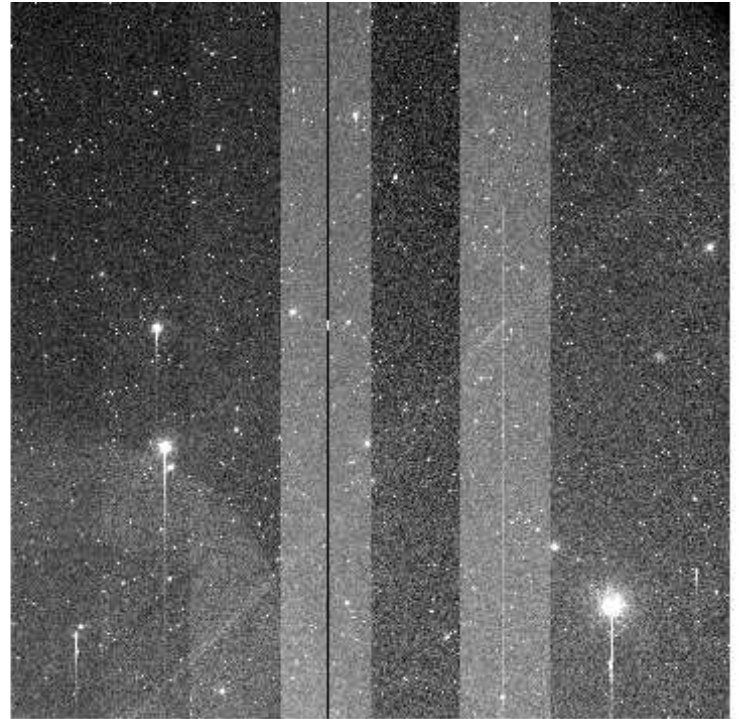
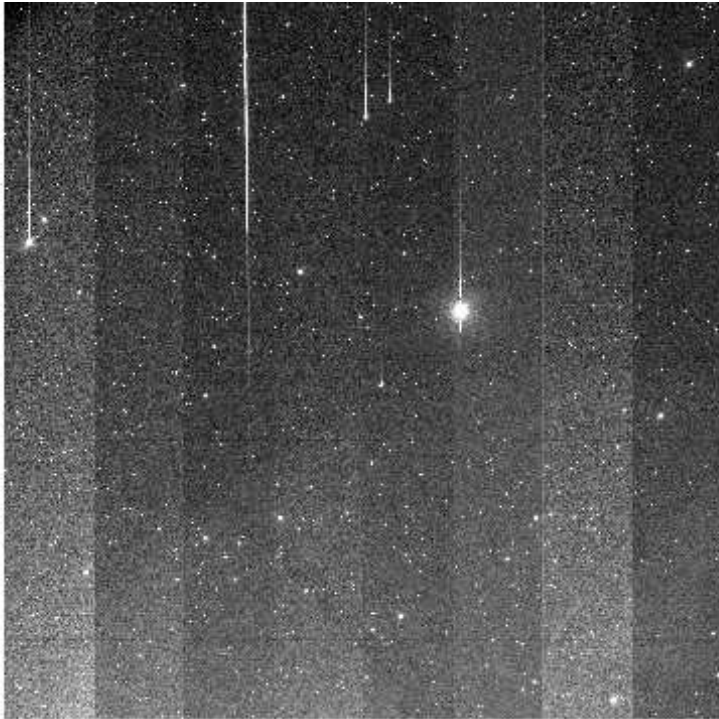
File Name : **kmts.20211224.041255.fits** # 107 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2260-3**  
RA : 06:19:22.820  
DEC : -51:53:00.10  
Exposure Time : 120  
Airmass : 1.06  
Sidereal Time : 05:57:14  
Filter ID : V  
Observation Date : 2021-12-24T22:19:42  
CCD Temperature : -109.4

Image Issue : CG  
CHIP : KMTN  
Weather : 2  
Moon Effect : 0.0



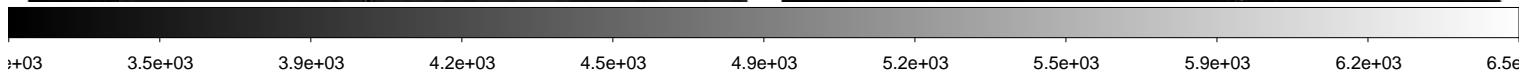
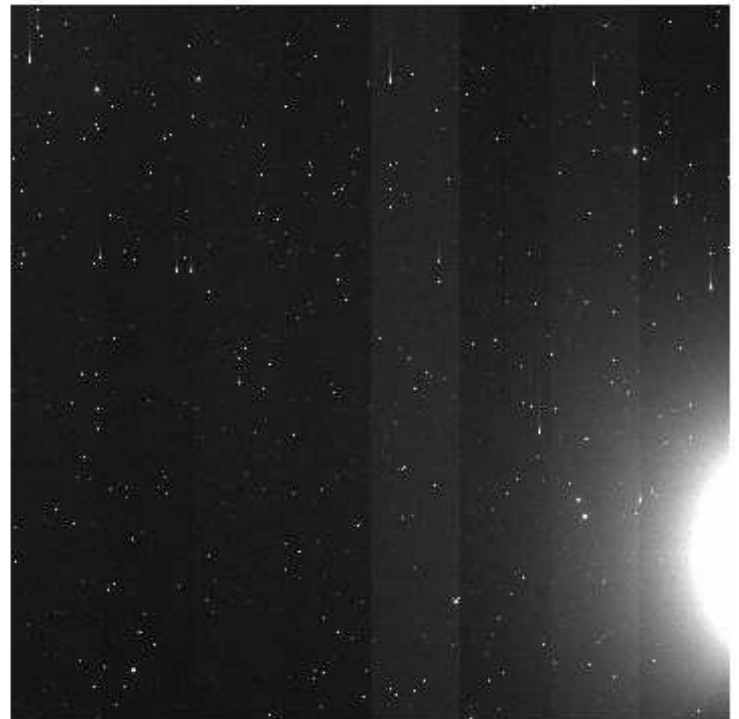
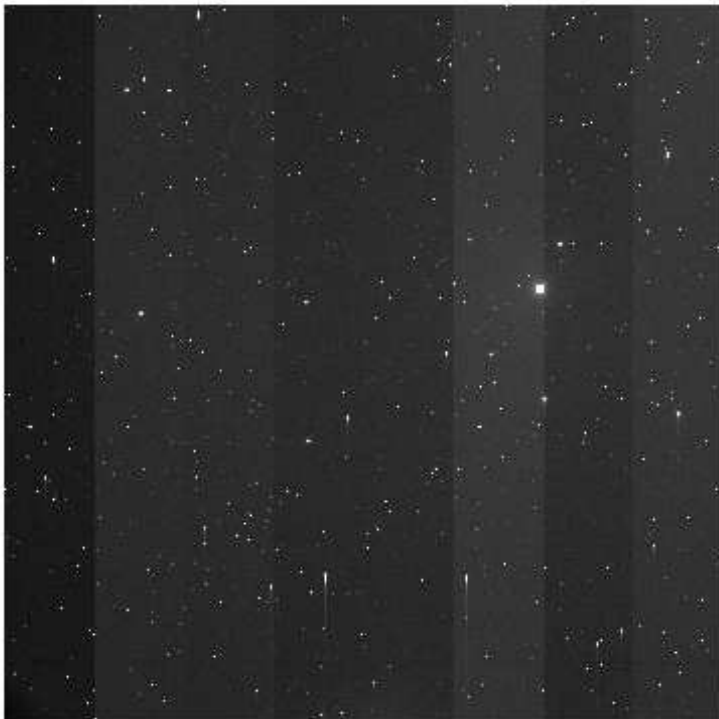
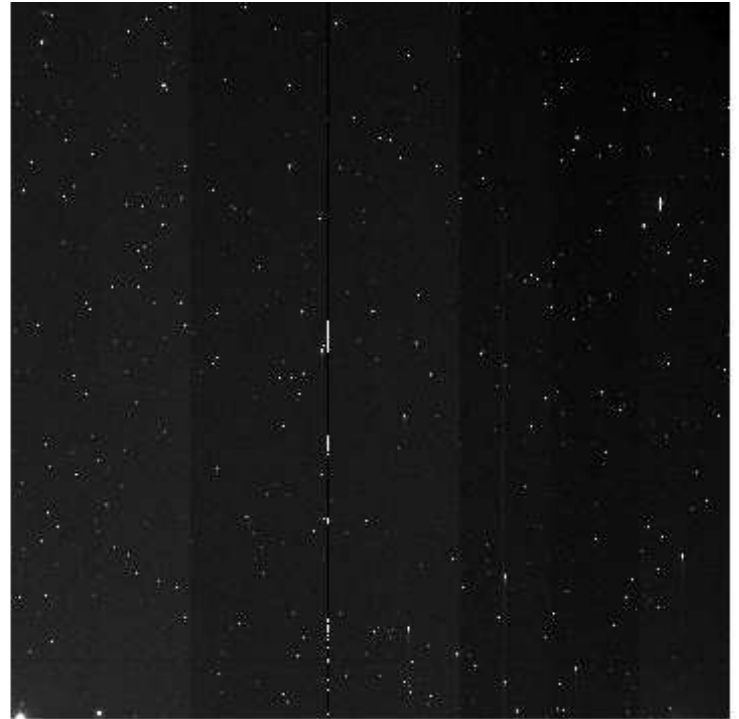
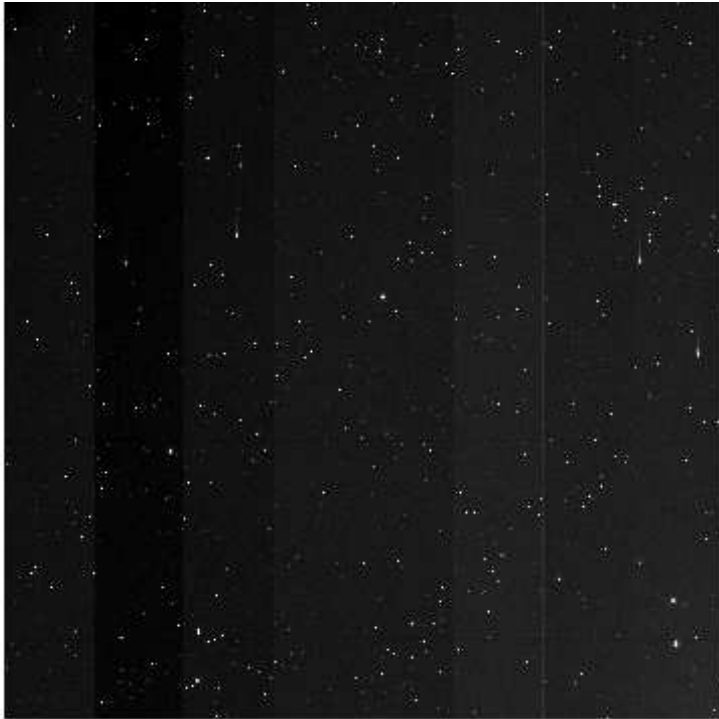
File Name : **kmts.20211224.041256.fits** # 108 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2260-3**  
RA : 06:19:22.810  
DEC : -51:52:59.90  
Exposure Time : 120  
Airmass : 1.06  
Sidereal Time : 06:00:25  
Filter ID : B  
Observation Date : 2021-12-24T22:22:53  
CCD Temperature : -109.41

Image Issue : CG  
CHIP : KMTN  
Weather : 2  
Moon Effect : 0.0



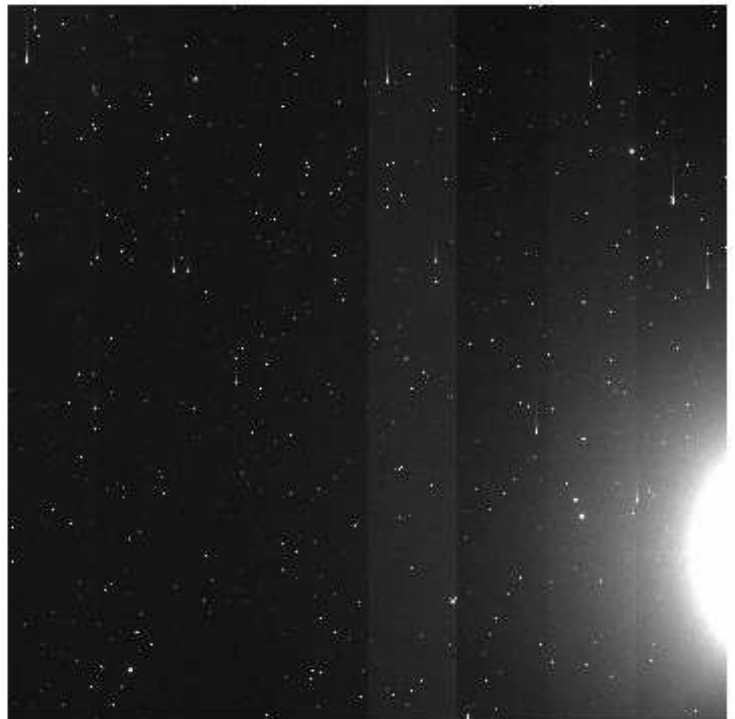
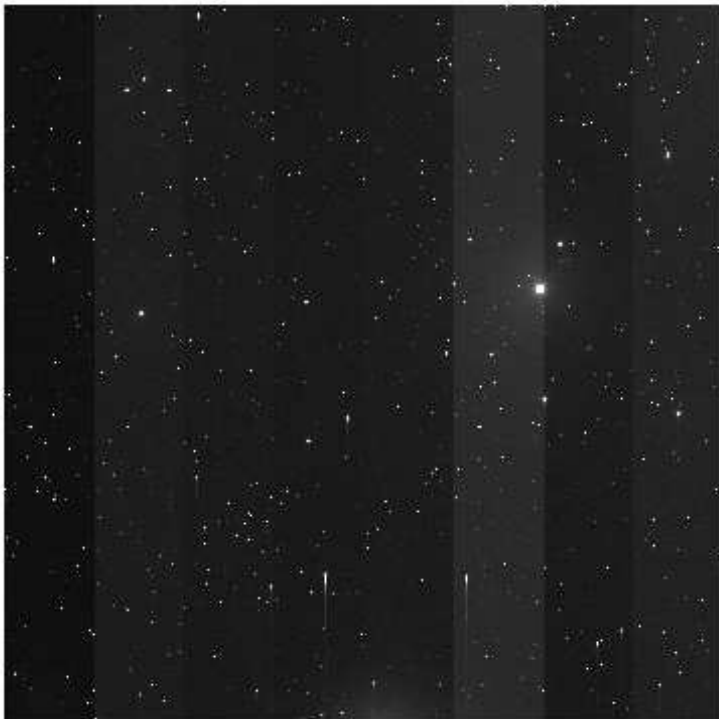
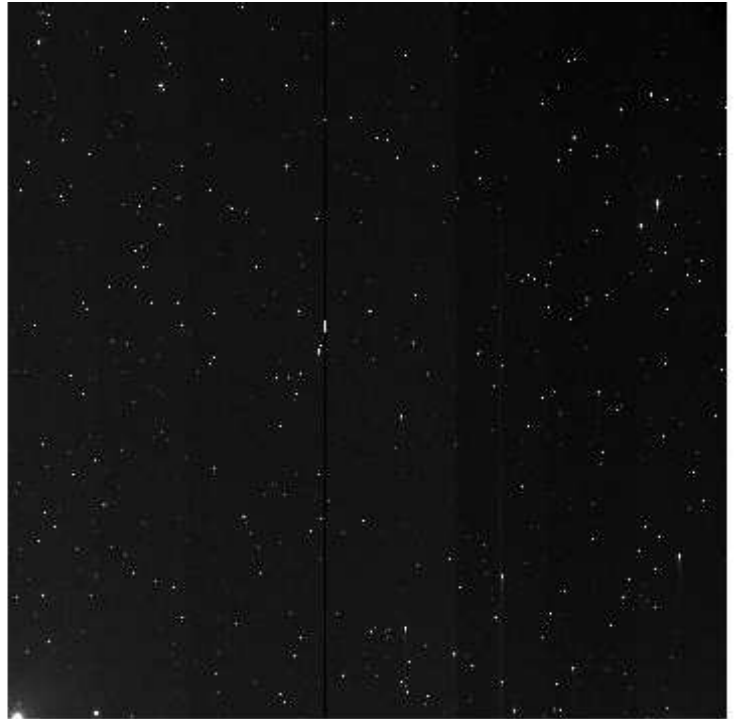
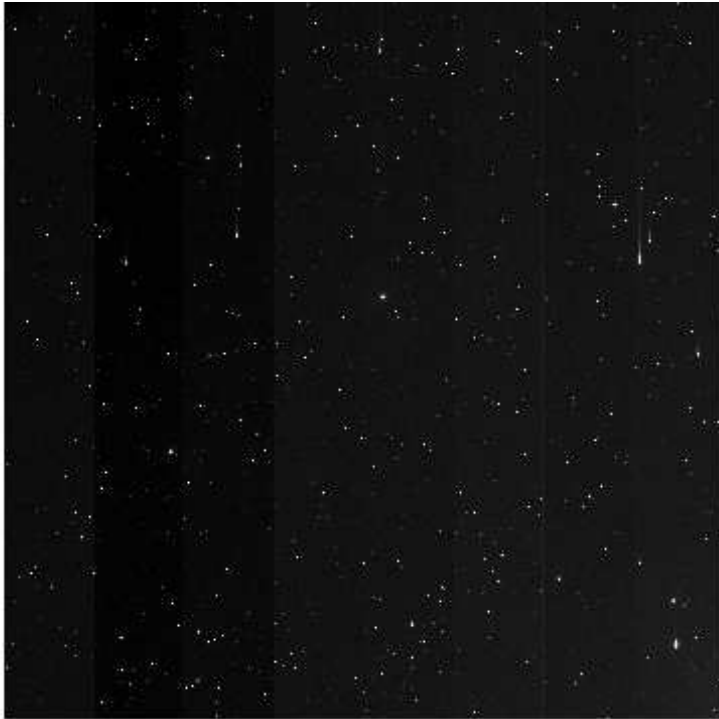
File Name : **kmts.20211224.041257.fits** # 109 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2261-2**  
RA : 06:31:34.690  
DEC : -51:53:00.00  
Exposure Time : 120  
Airmass : 1.07  
Sidereal Time : 06:03:35  
Filter ID : I  
Observation Date : 2021-12-24T22:26:03  
CCD Temperature : -109.41

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



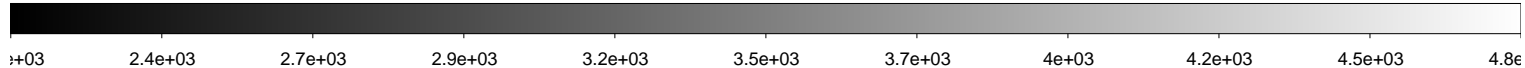
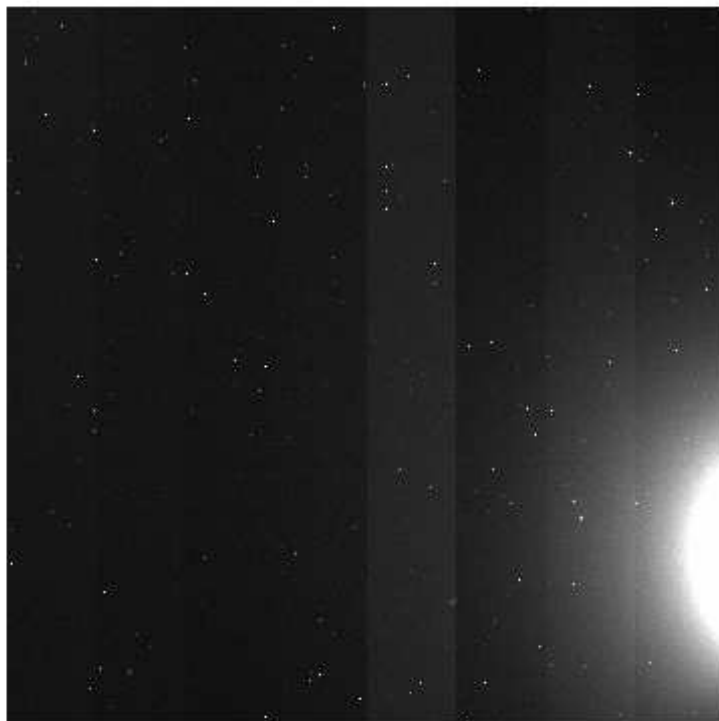
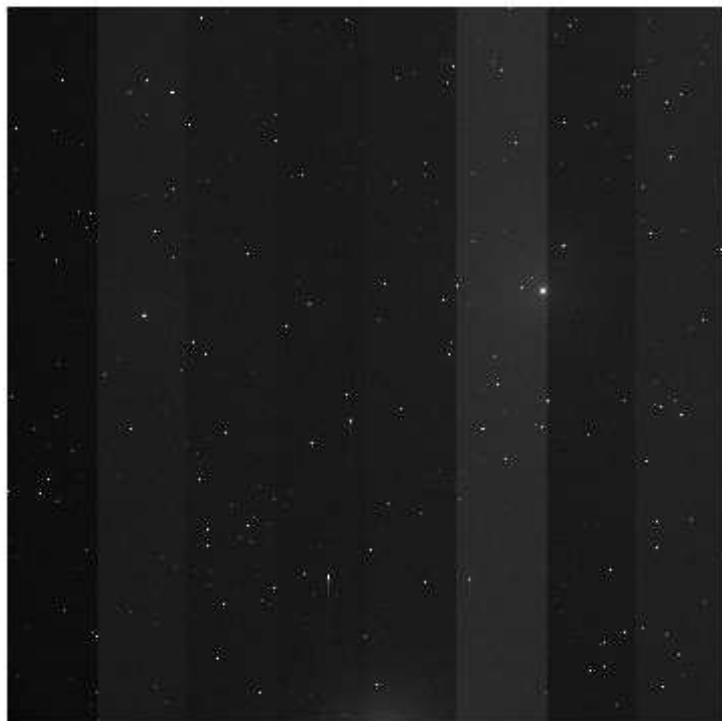
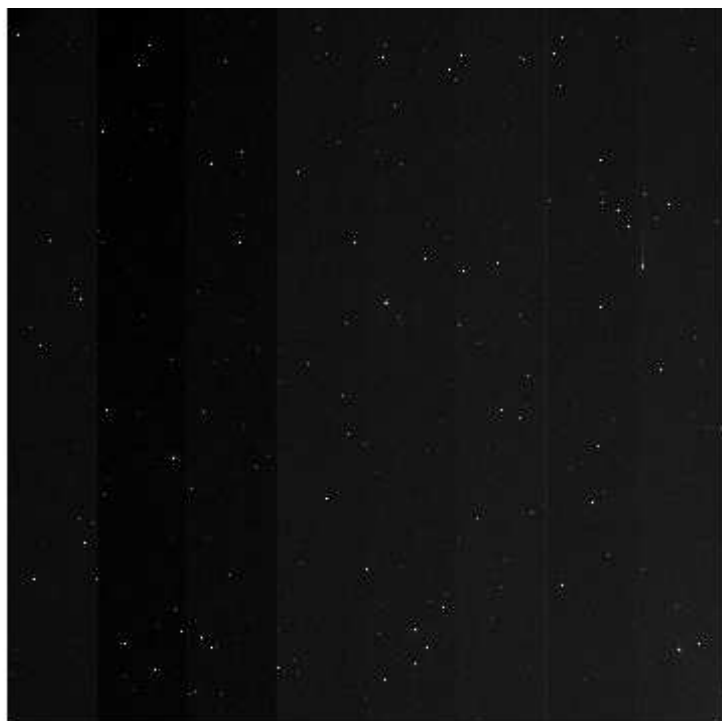
File Name : **kmts.20211224.041258.fits** # 110 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2261-2**  
RA : 06:31:34.720  
DEC : -51:53:00.20  
Exposure Time : 120  
Airmass : 1.07  
Sidereal Time : 06:06:44  
Filter ID : R  
Observation Date : 2021-12-24T22:29:11  
CCD Temperature : -109.4

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



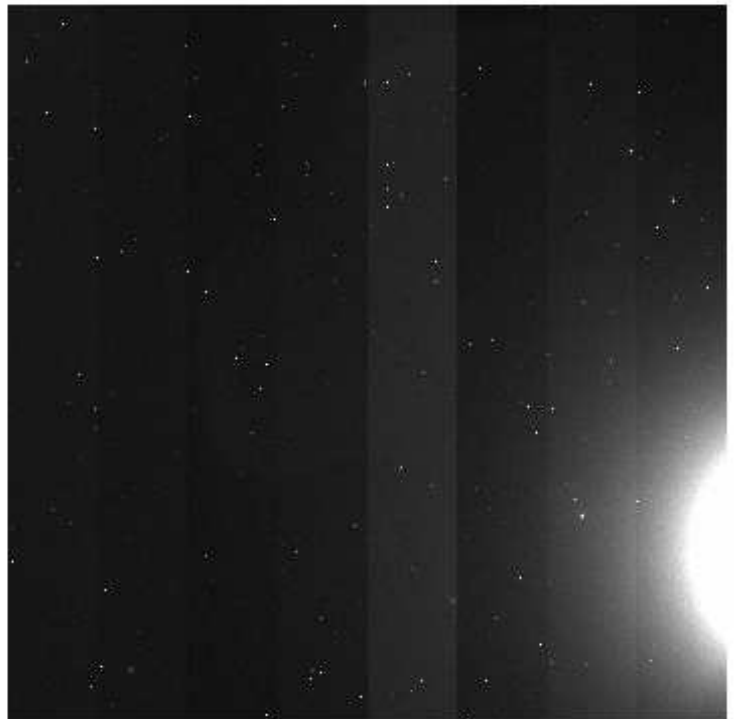
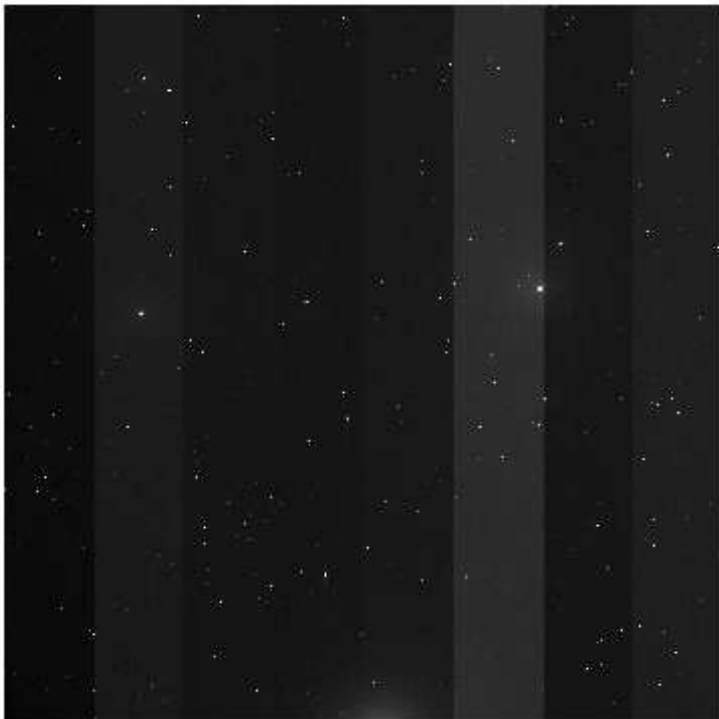
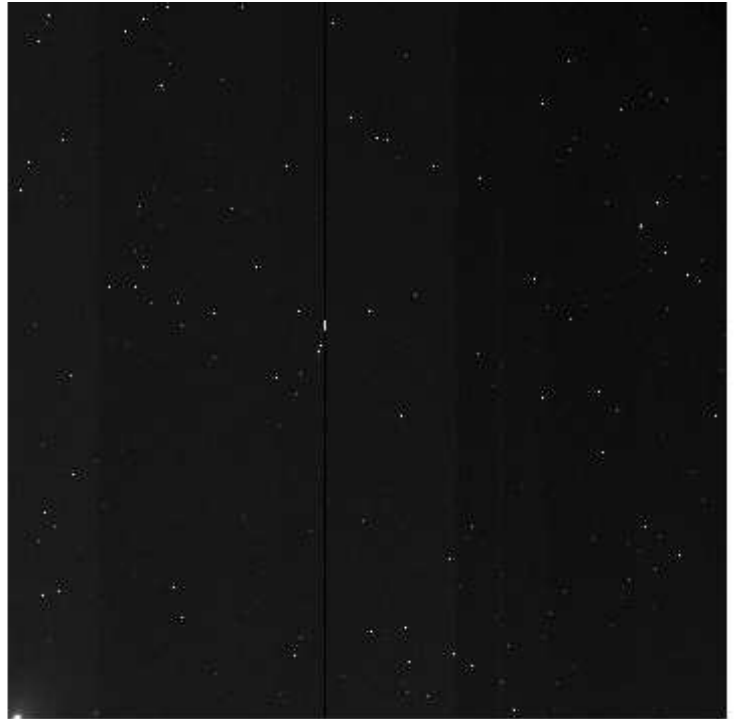
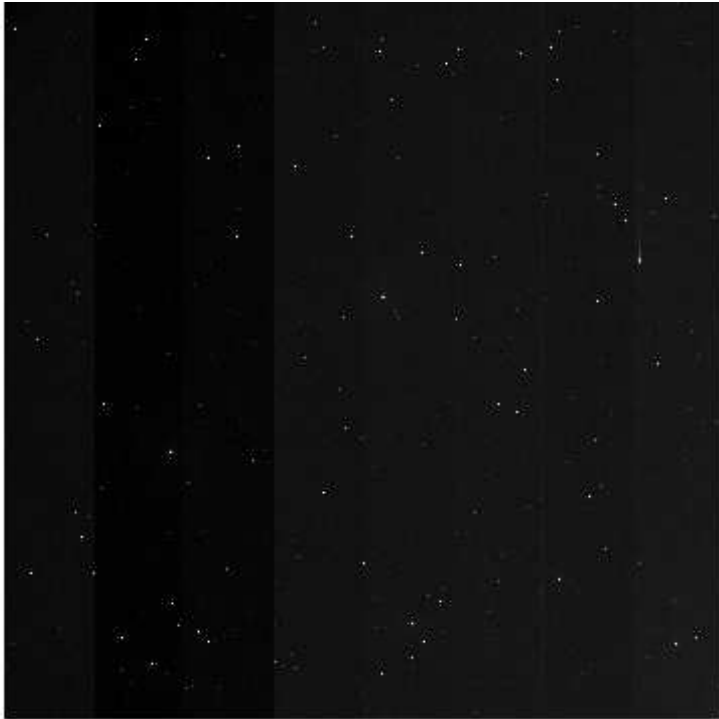
File Name : **kmts.20211224.041259.fits** # 111 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2261-2**  
RA : 06:31:34.720  
DEC : -51:53:00.00  
Exposure Time : 120  
Airmass : 1.06  
Sidereal Time : 06:09:53  
Filter ID : V  
Observation Date : 2021-12-24T22:32:20  
CCD Temperature : -109.41

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



File Name : **kmts.20211224.041260.fits** # 112 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2261-2**  
RA : 06:31:34.710  
DEC : -51:52:59.90  
Exposure Time : 120  
Airmass : 1.06  
Sidereal Time : 06:13:03  
Filter ID : B  
Observation Date : 2021-12-24T22:35:28  
CCD Temperature : -109.41

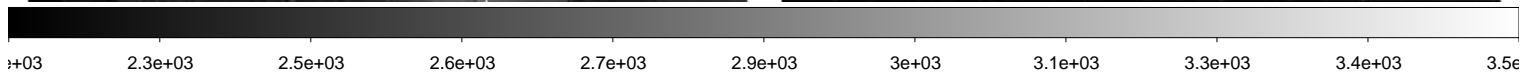
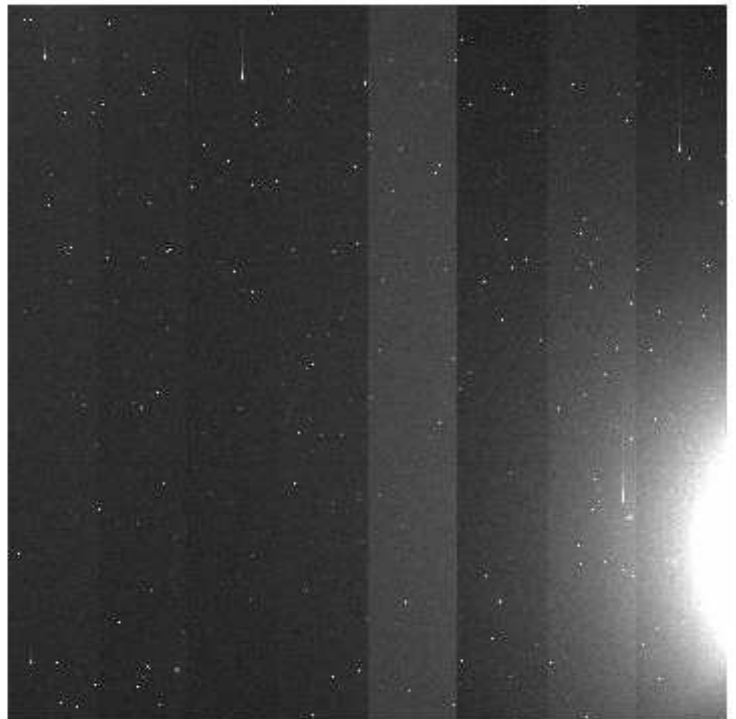
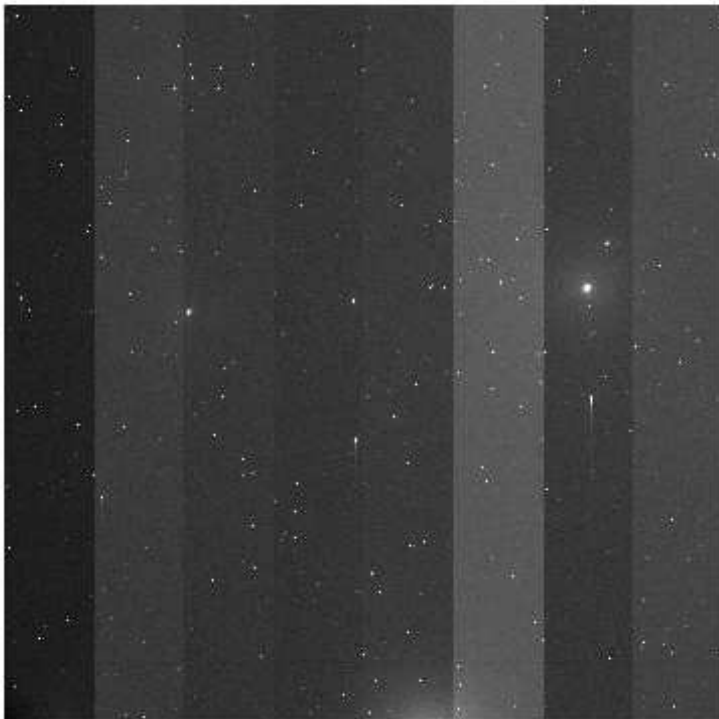
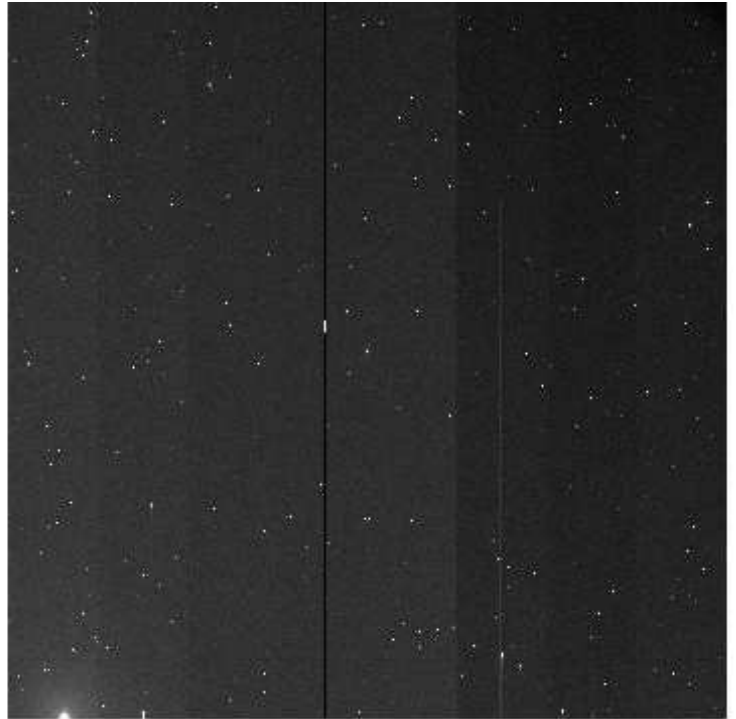
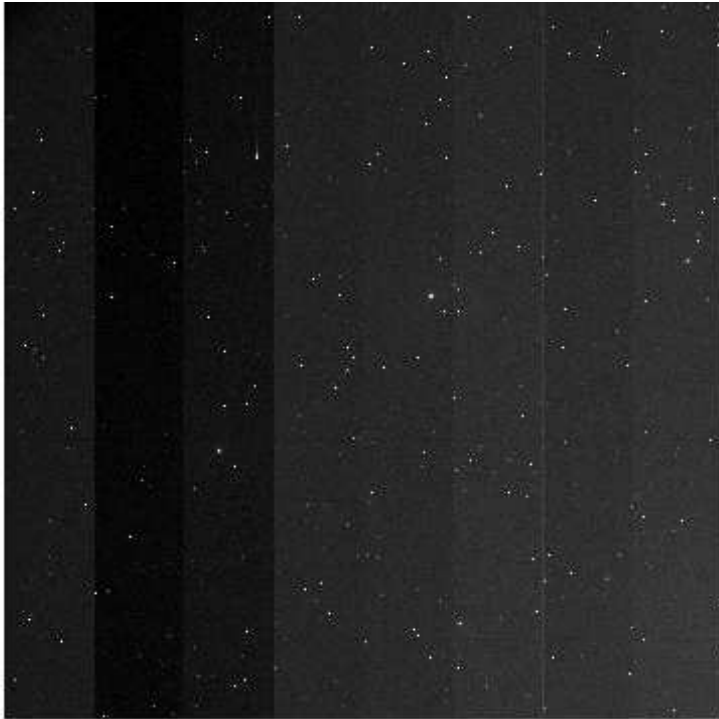
Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0





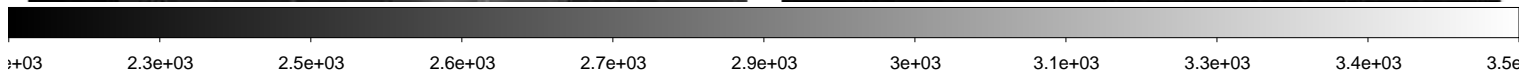
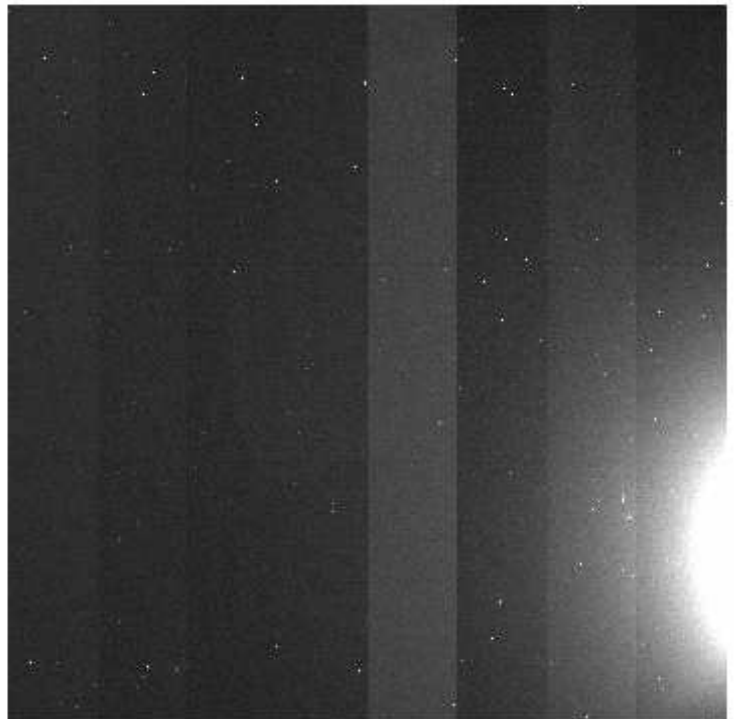
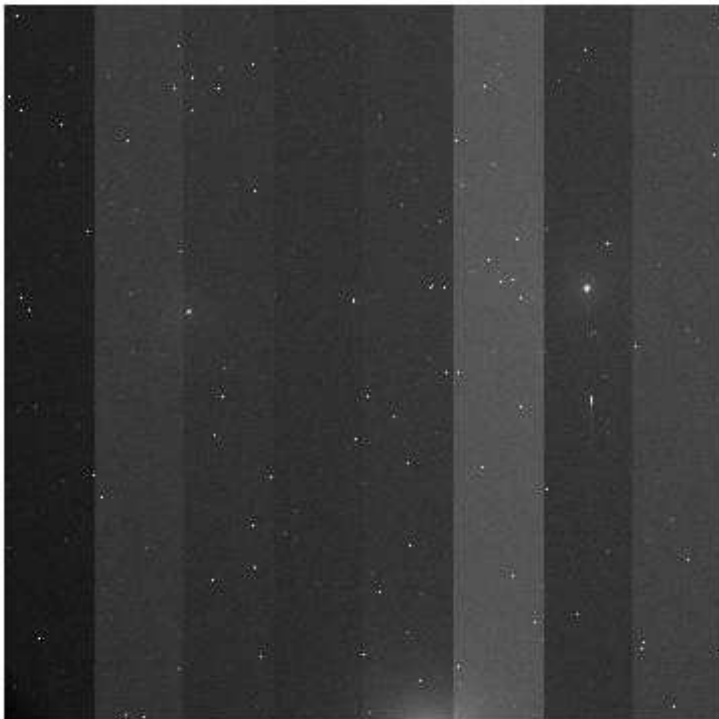
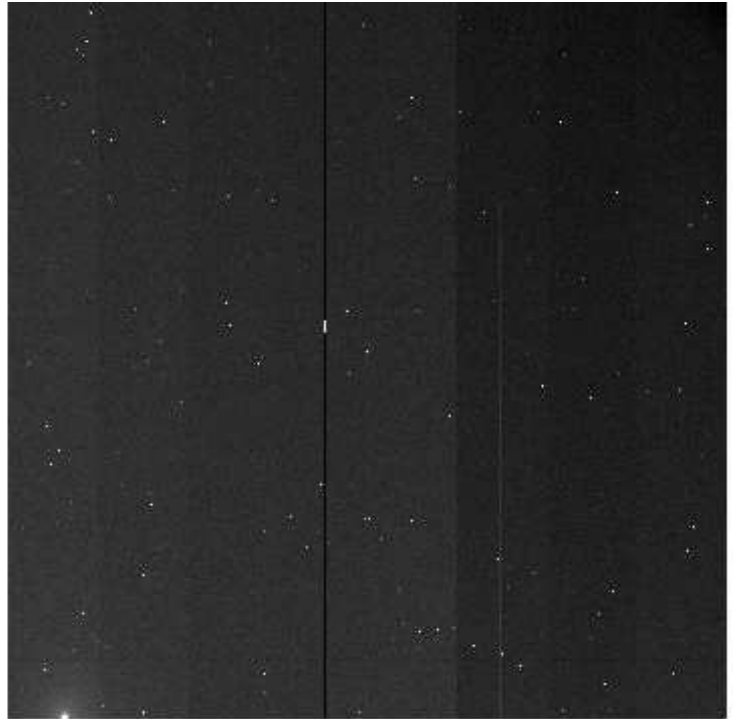
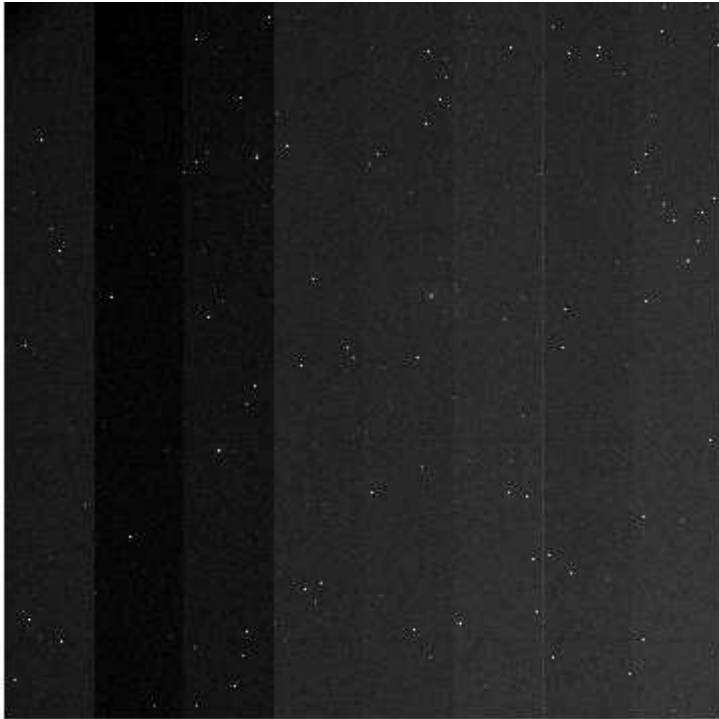
File Name : **kmts.20211224.041261.fits** # 113 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2261-3**  
RA : 06:32:00.720  
DEC : -51:53:00.00  
Exposure Time : 120  
Airmass : 1.06  
Sidereal Time : 06:16:15  
Filter ID : V  
Observation Date : 2021-12-24T22:38:40  
CCD Temperature : -109.45

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



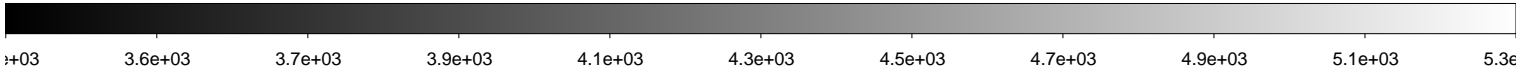
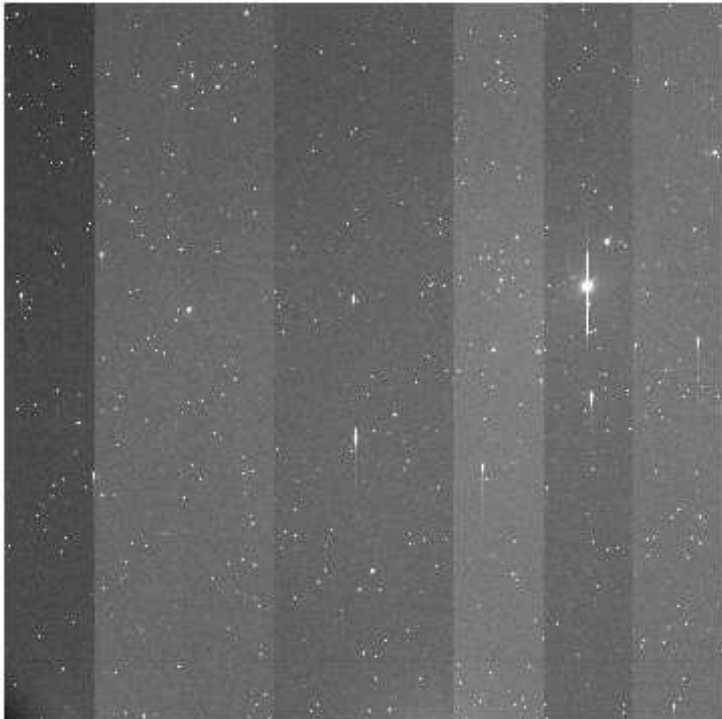
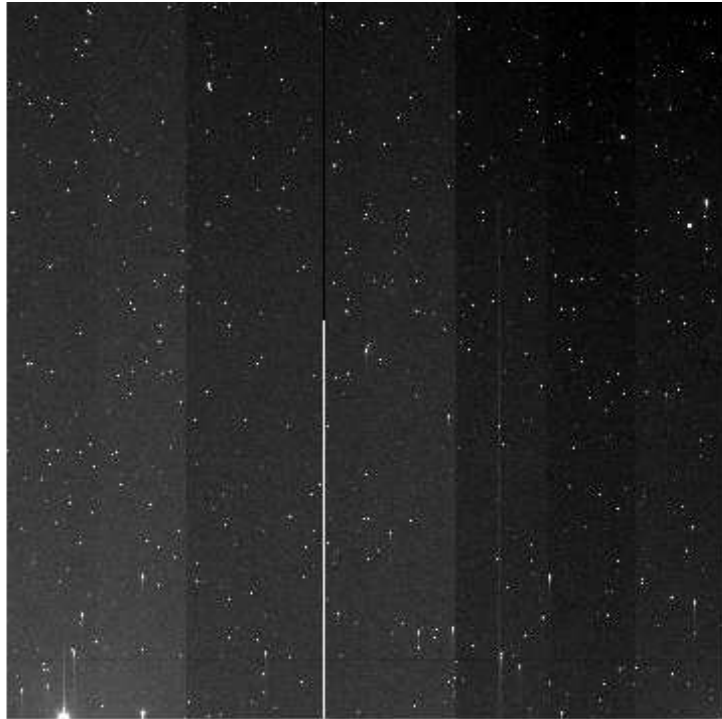
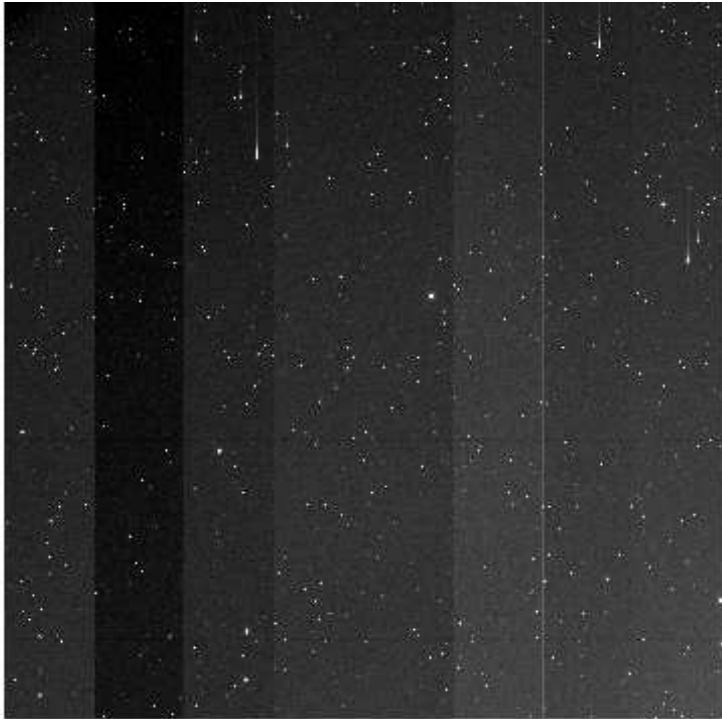
File Name : **kmts.20211224.041262.fits** # 114 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2261-3**  
RA : 06:32:00.710  
DEC : -51:52:59.80  
Exposure Time : 120  
Airmass : 1.06  
Sidereal Time : 06:19:26  
Filter ID : B  
Observation Date : 2021-12-24T22:41:50  
CCD Temperature : -109.41

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



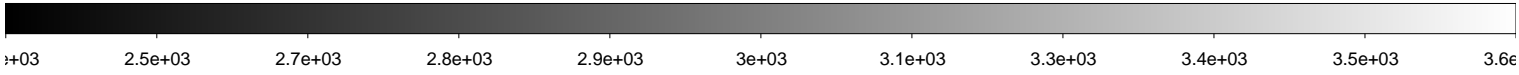
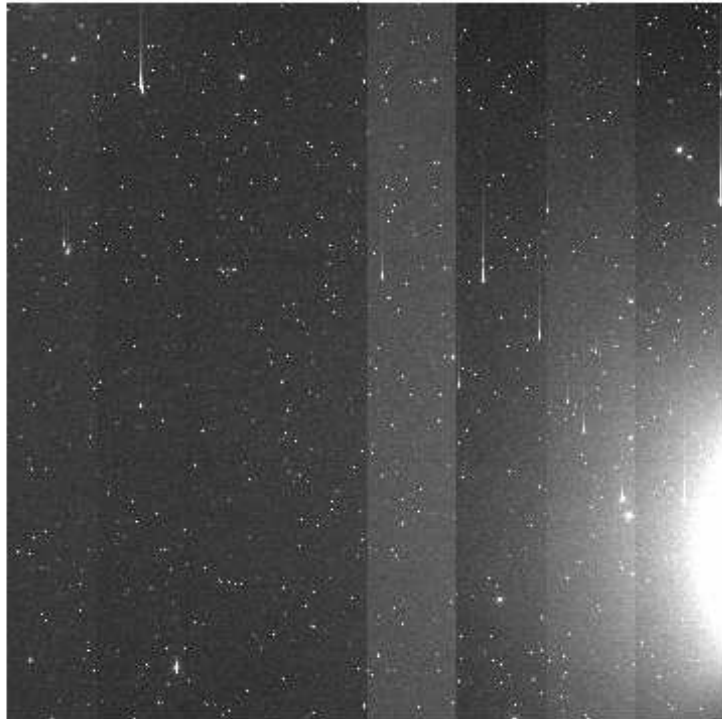
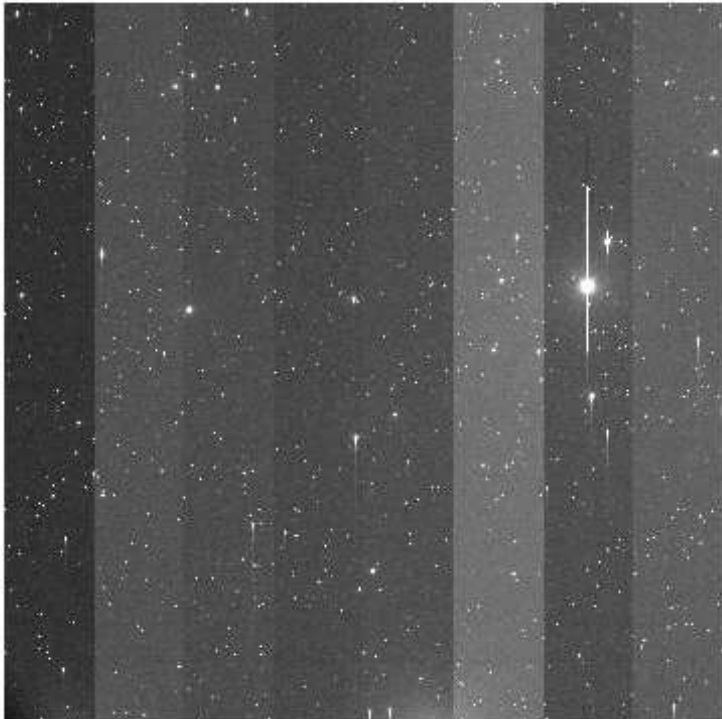
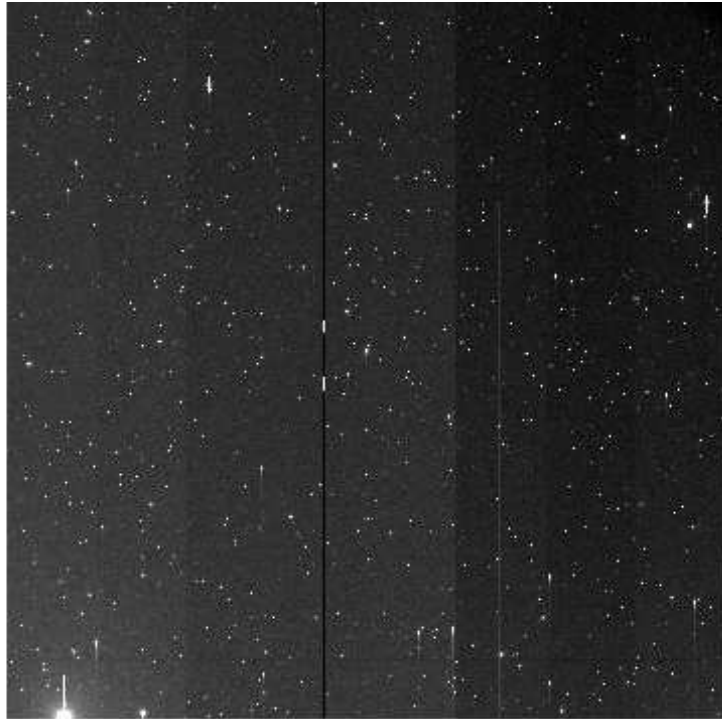
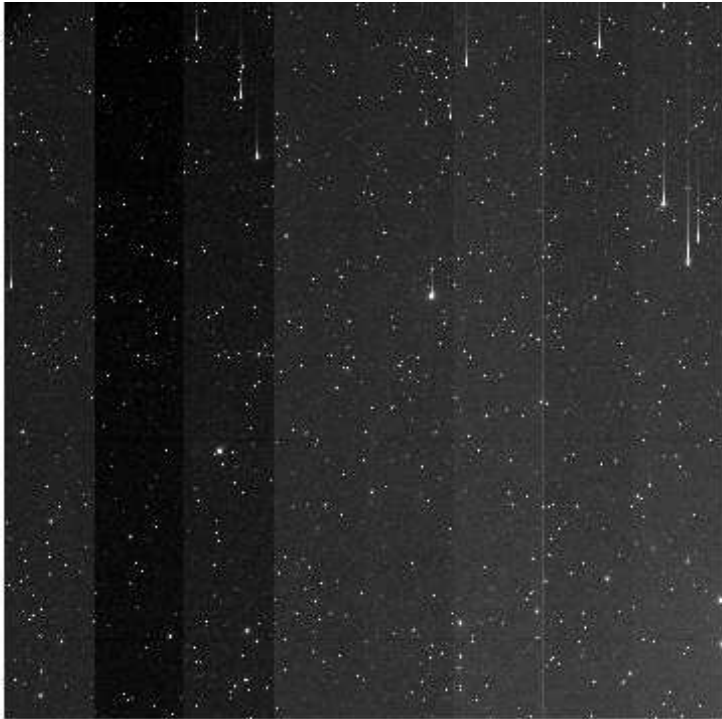
File Name : **kmts.20211224.041263.fits** # 115 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2261-3**  
RA : 06:32:00.720  
DEC : -51:52:59.80  
Exposure Time : 120  
Airmass : 1.06  
Sidereal Time : 06:22:35  
Filter ID : I  
Observation Date : 2021-12-24T22:45:00  
CCD Temperature : -109.41

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



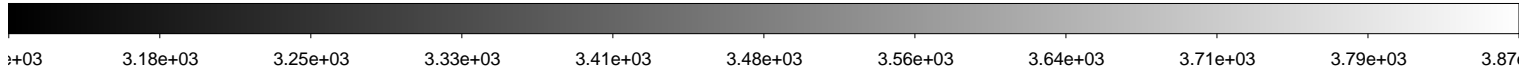
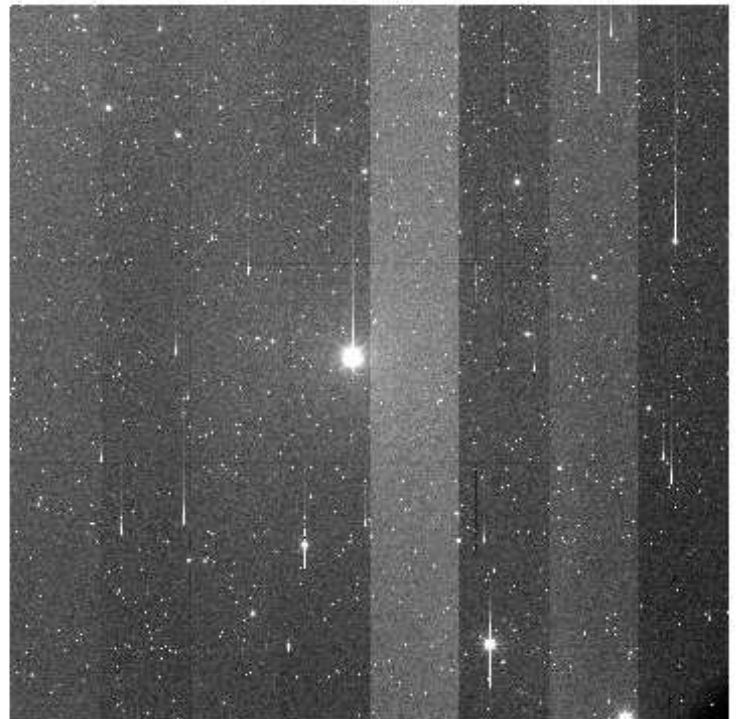
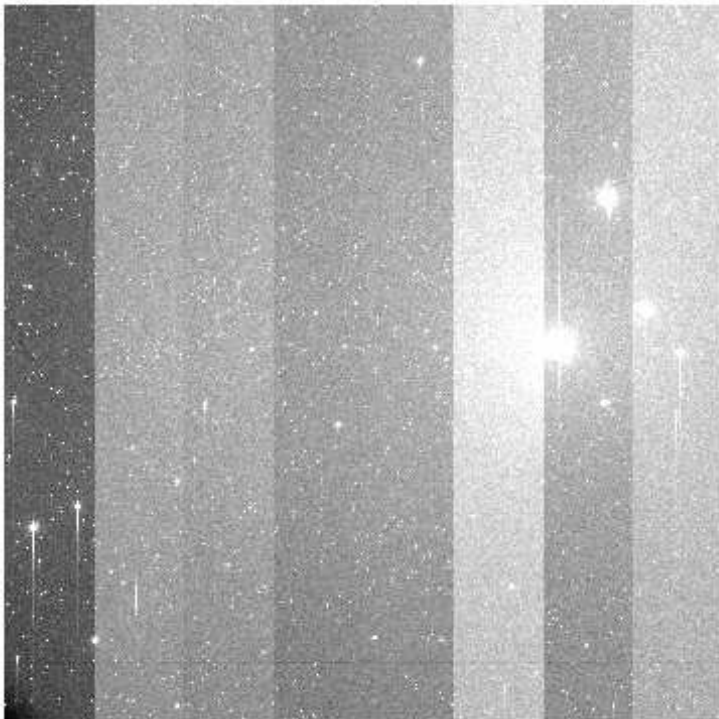
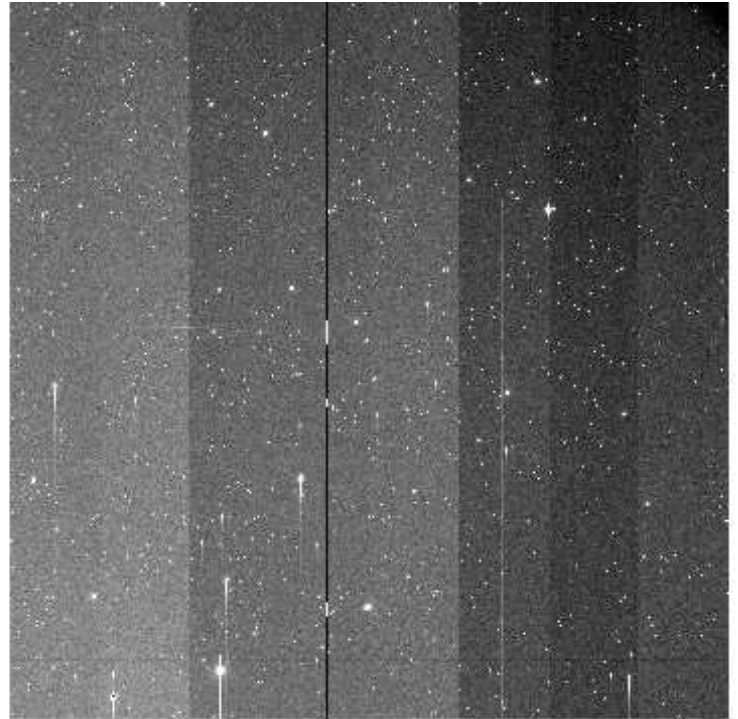
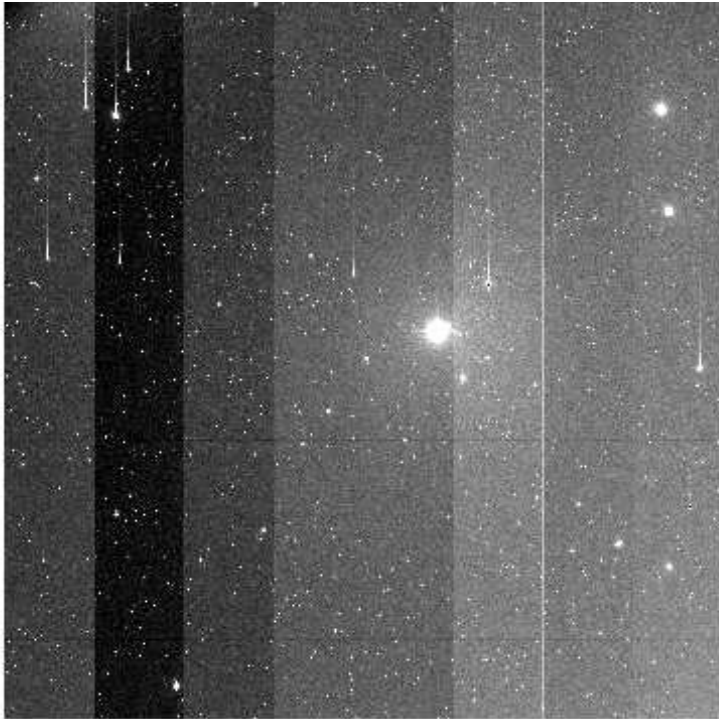
File Name : **kmts.20211224.041264.fits** # 116 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2261-3**  
RA : 06:32:00.710  
DEC : -51:52:59.80  
Exposure Time : 120  
Airmass : 1.06  
Sidereal Time : 06:25:44  
Filter ID : R  
Observation Date : 2021-12-24T22:47:56  
CCD Temperature : -109.4

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



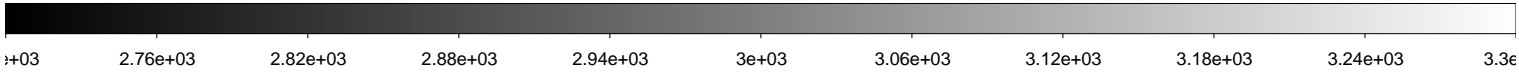
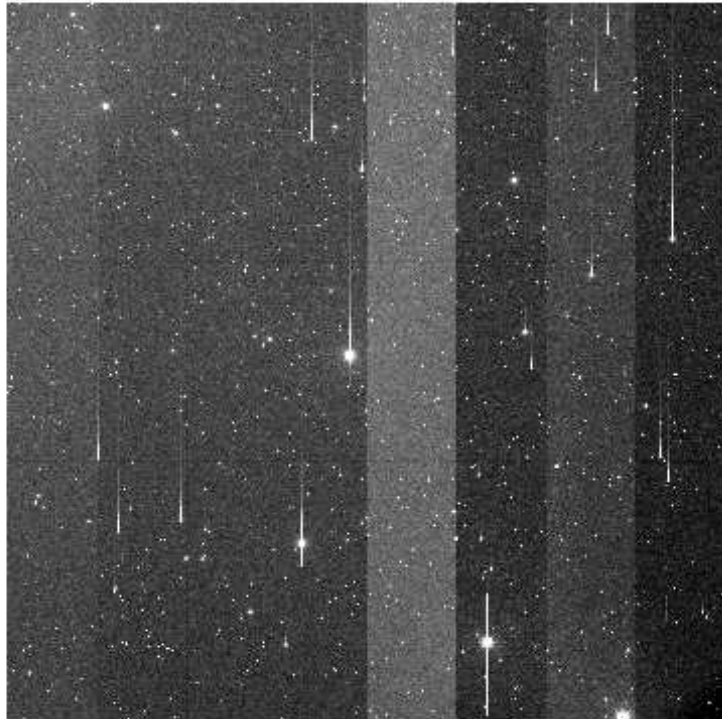
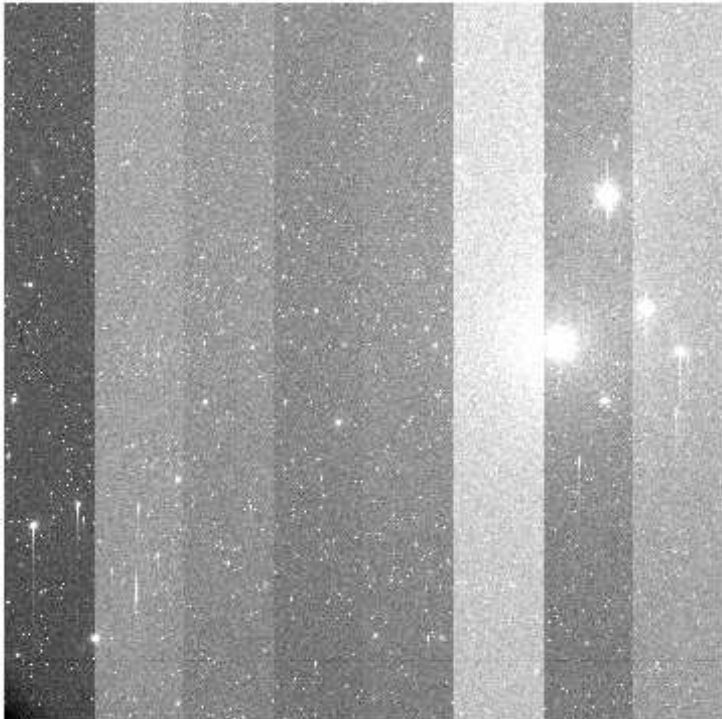
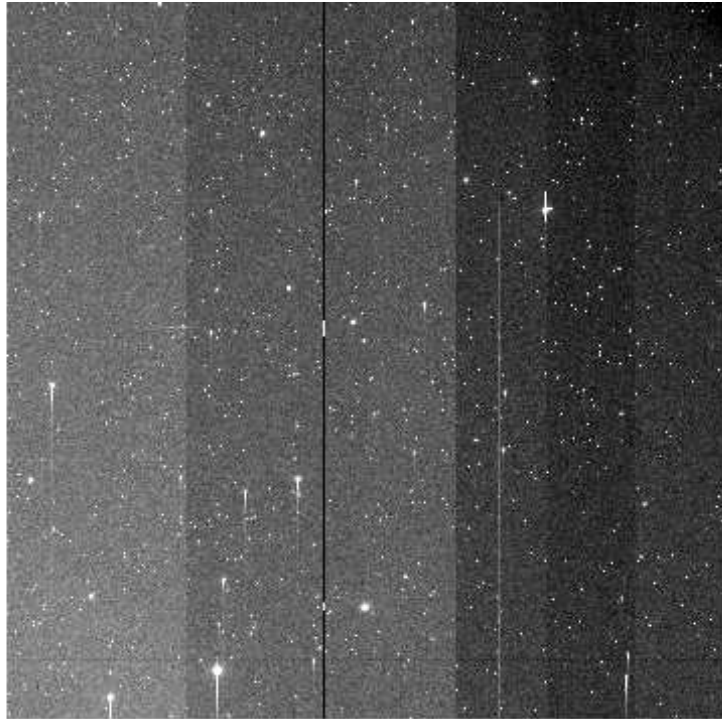
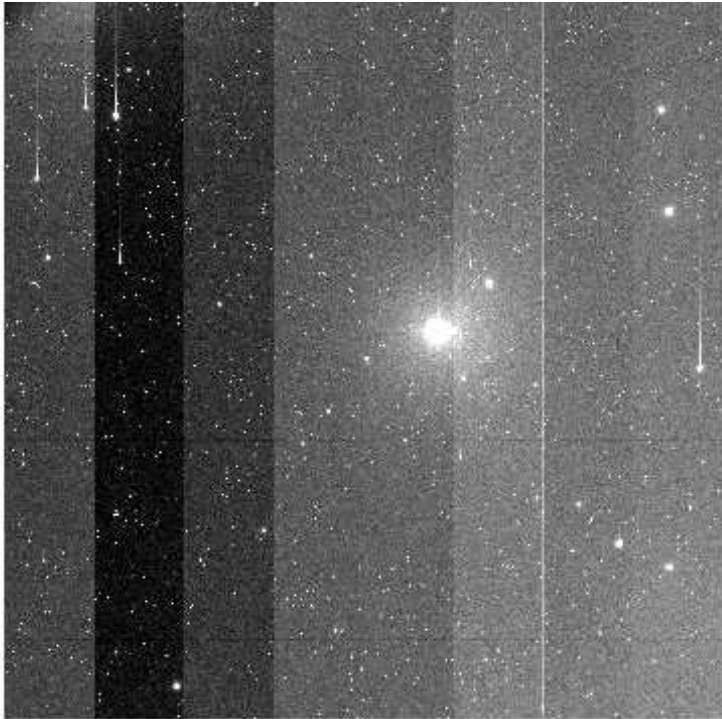
File Name : **kmts.20211224.041265.fits** # 117 / 158 #  
 Project ID : KS4  
 Image Type : OBJECT  
 Object Name : **ks4-2262-2**  
 RA : 06:44:12.620  
 DEC : -51:52:59.70  
 Exposure Time : 120  
 Airmass : 1.06  
 Sidereal Time : 06:28:52  
 Filter ID : I  
 Observation Date : 2021-12-24T22:51:02  
 CCD Temperature : -109.43

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



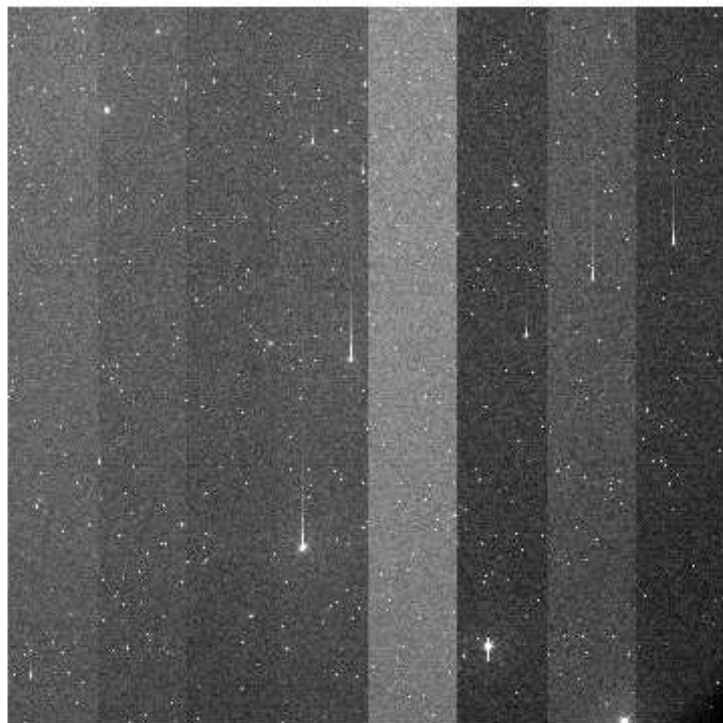
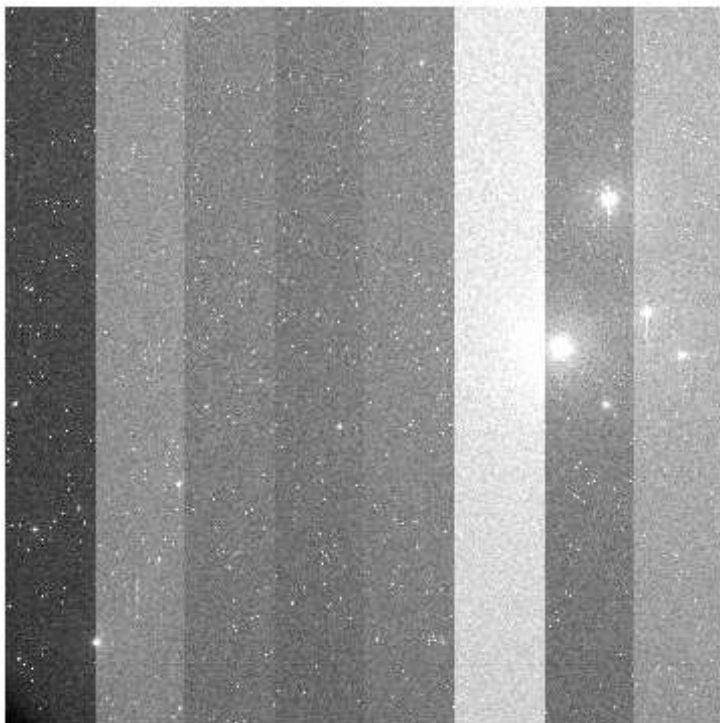
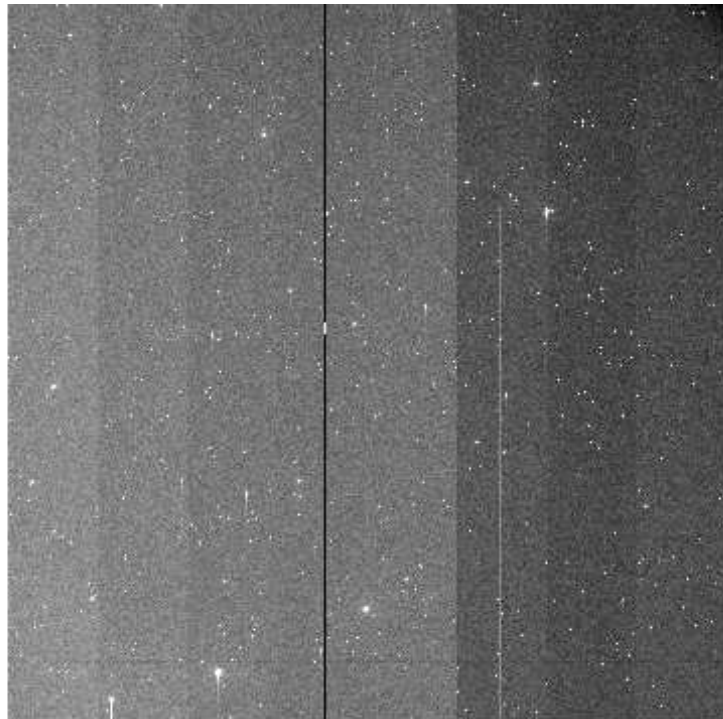
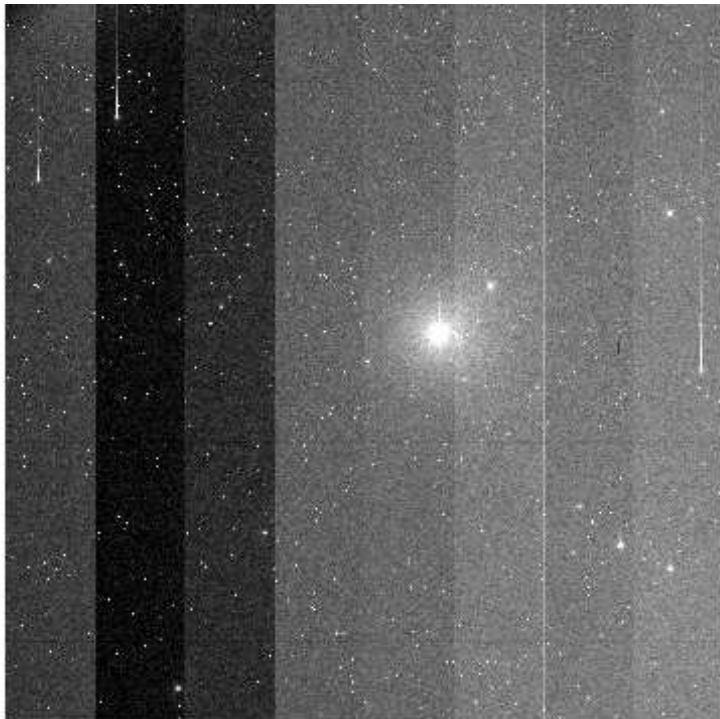
File Name : **kmts.20211224.041266.fits** # 118 / 158 #  
 Project ID : KS4  
 Image Type : OBJECT  
 Object Name : **ks4-2262-2**  
 RA : 06:44:12.630  
 DEC : -51:53:00.00  
 Exposure Time : 120  
 Airmass : 1.06  
 Sidereal Time : 06:31:48  
 Filter ID : R  
 Observation Date : 2021-12-24T22:54:11  
 CCD Temperature : -109.39

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



File Name : **kmts.20211224.041267.fits** # 119 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2262-2**  
RA : 06:44:12.610  
DEC : -51:52:59.80  
Exposure Time : 120  
Airmass : 1.06  
Sidereal Time : 06:34:58  
Filter ID : V  
Observation Date : 2021-12-24T22:57:20  
CCD Temperature : -109.43

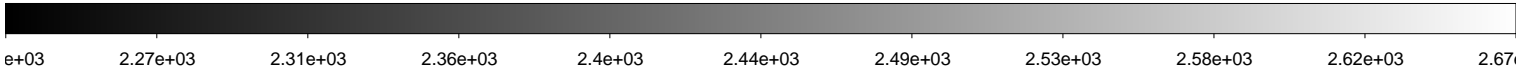
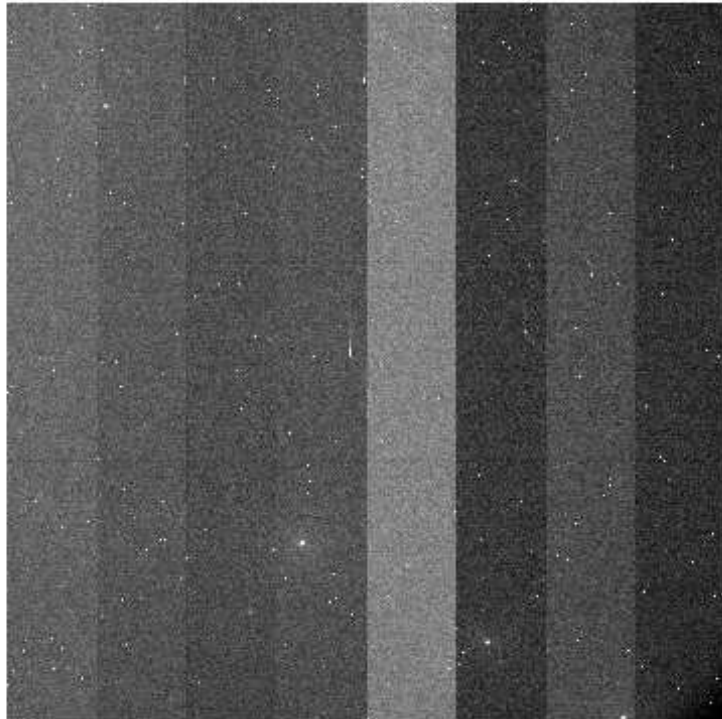
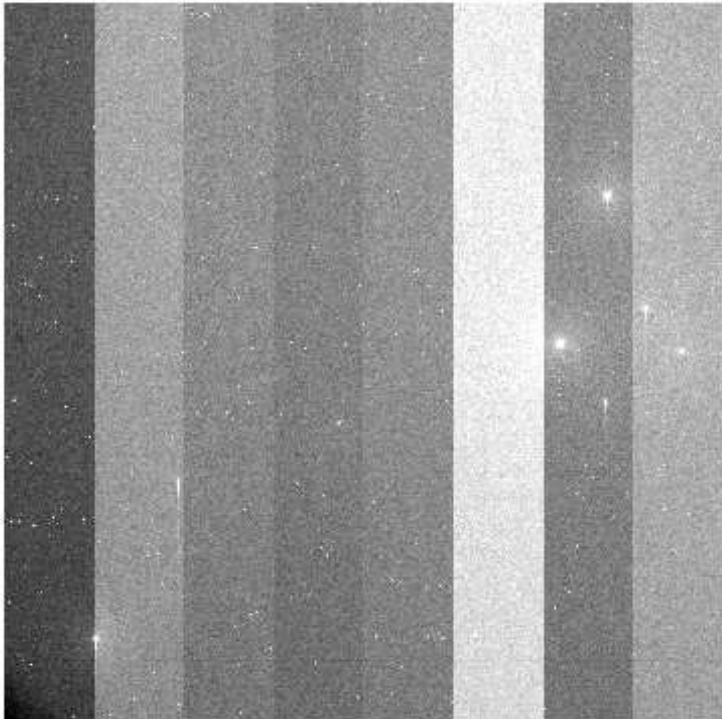
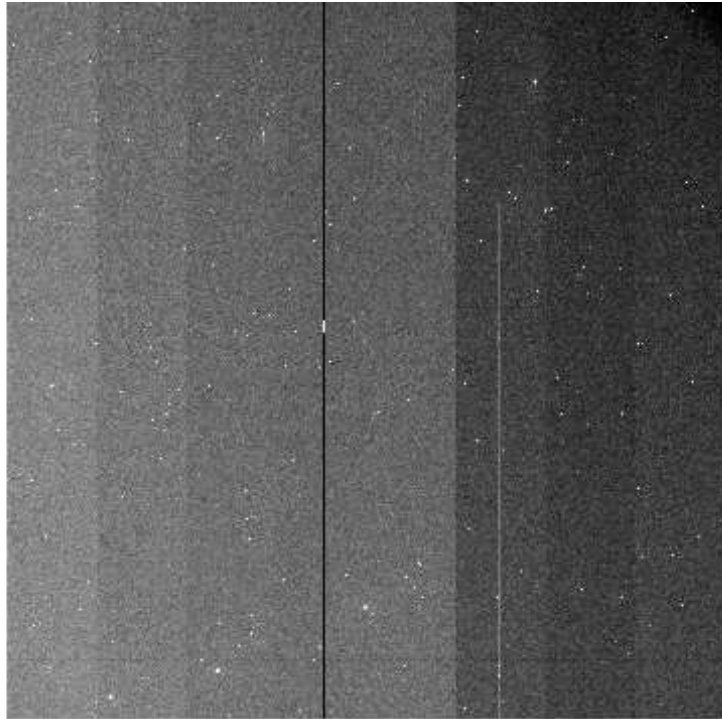
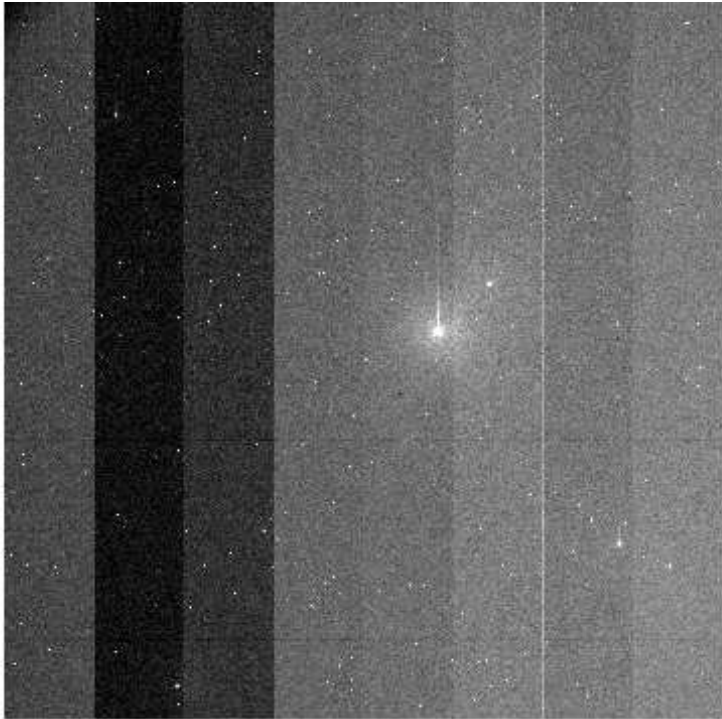
Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



e+03 2.29e+03 2.33e+03 2.38e+03 2.43e+03 2.47e+03 2.52e+03 2.57e+03 2.62e+03 2.66e+03 2.71e+03

File Name : **kmts.20211224.041268.fits** # 120 / 158 #  
 Project ID : KS4  
 Image Type : OBJECT  
 Object Name : **ks4-2262-2**  
 RA : 06:44:12.640  
 DEC : -51:52:59.90  
 Exposure Time : 120  
 Airmass : 1.06  
 Sidereal Time : 06:38:08  
 Filter ID : B  
 Observation Date : 2021-12-24T23:00:30  
 CCD Temperature : -109.39

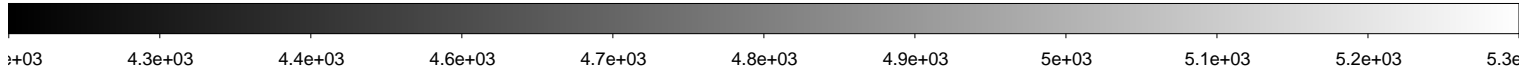
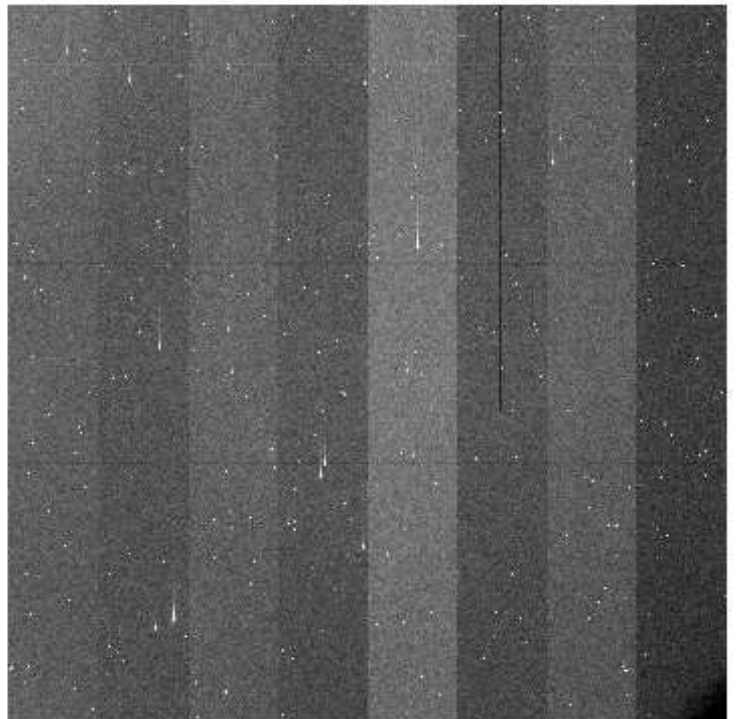
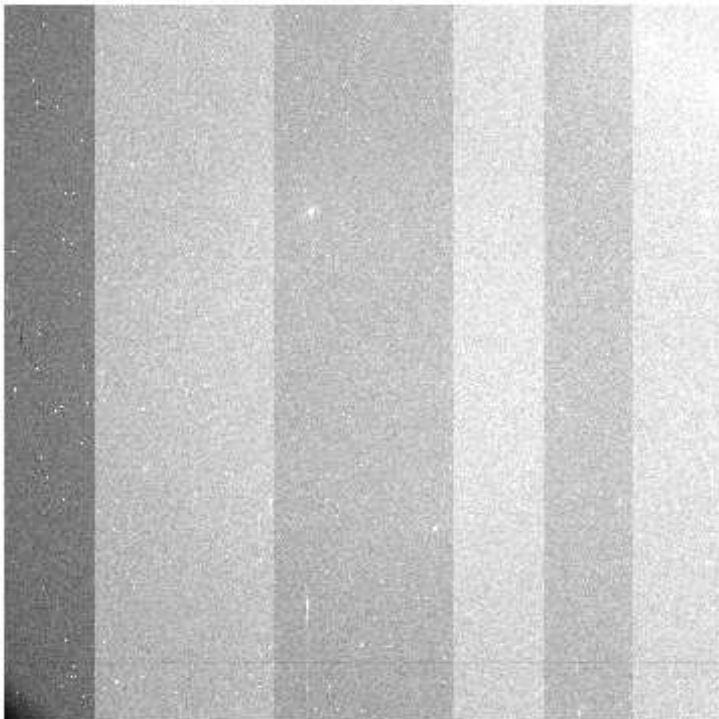
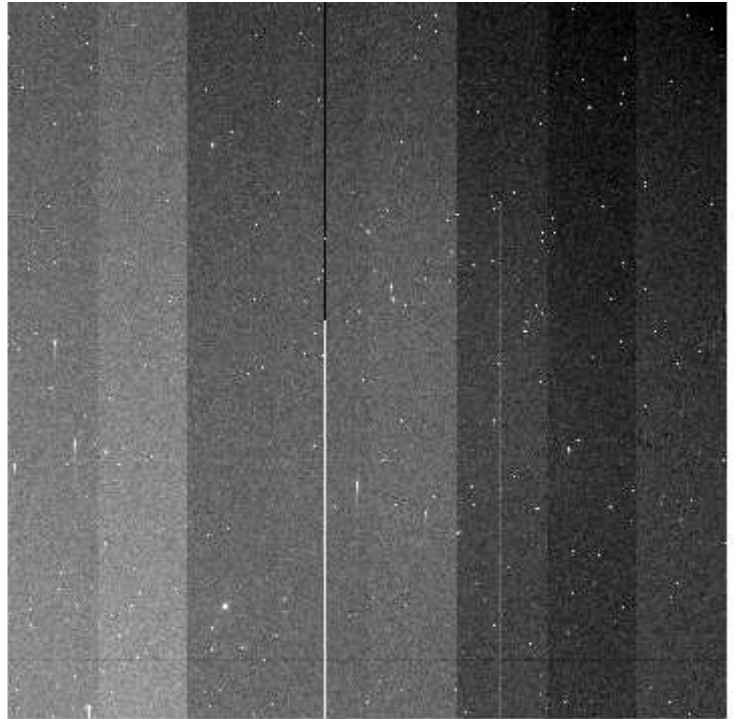
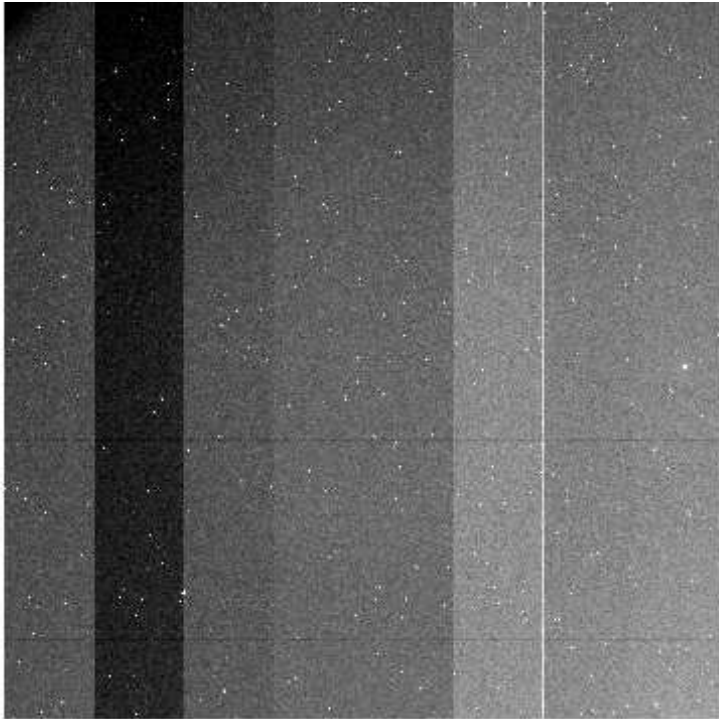
Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0





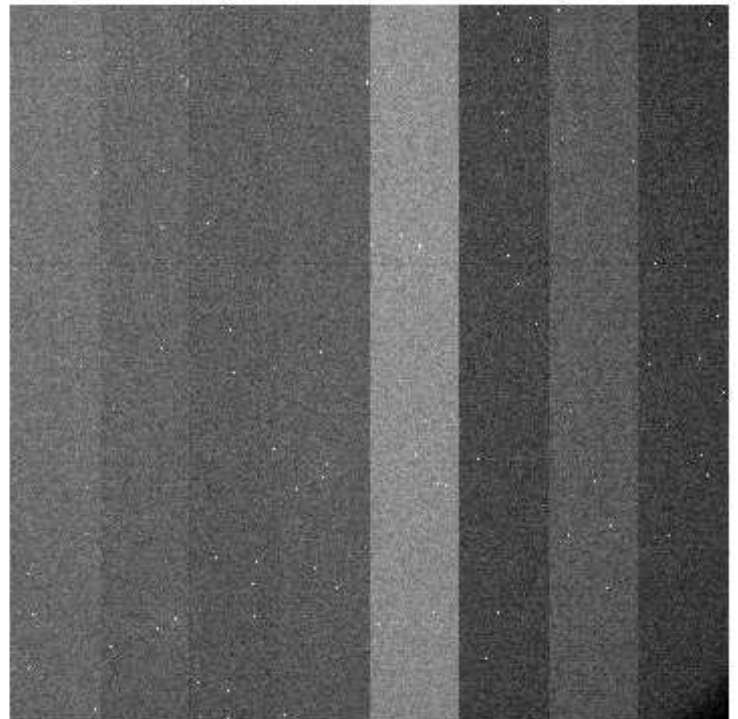
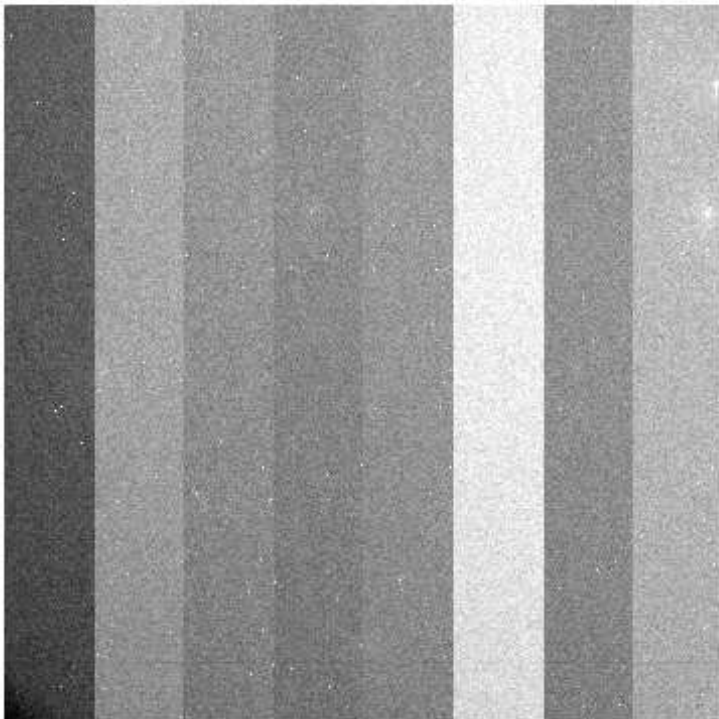
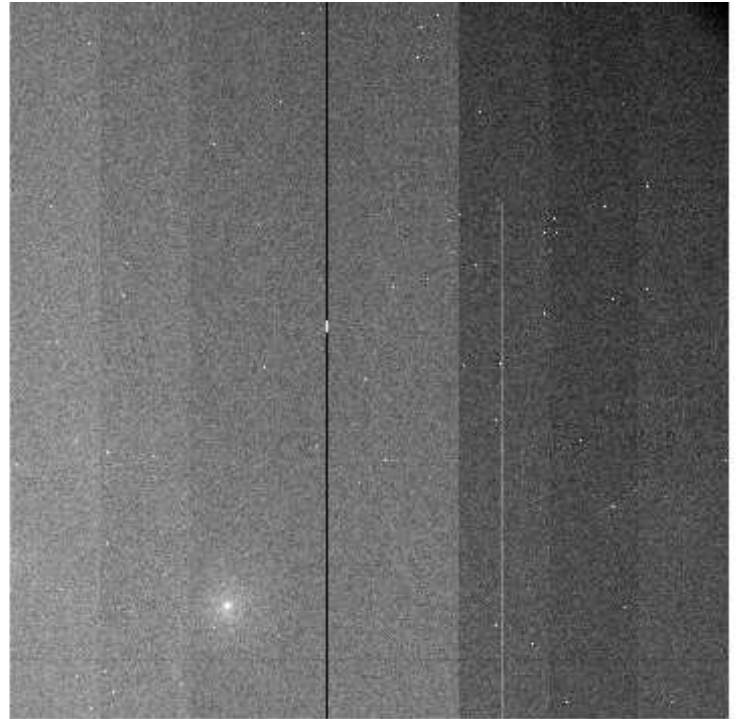
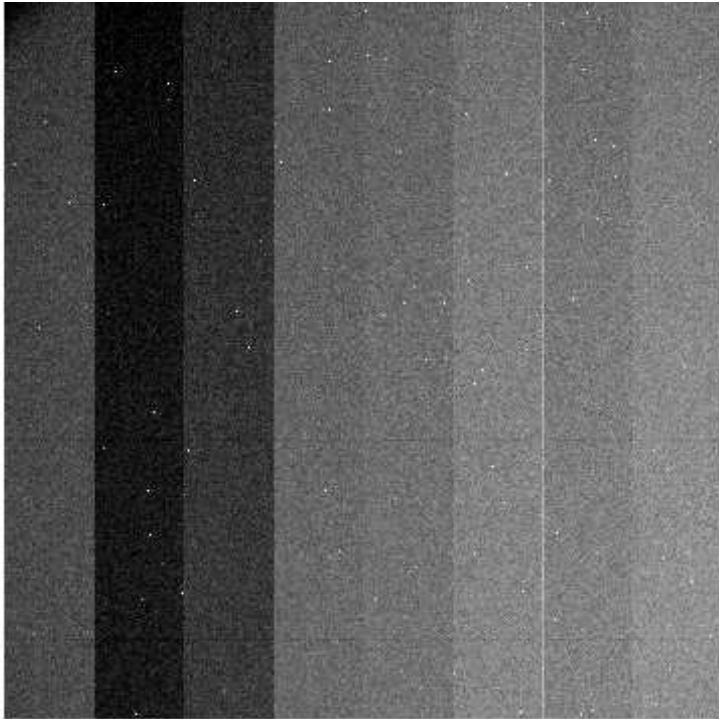
File Name : **kmts.20211224.041269.fits** # 121 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2377-2**  
RA : 07:15:57.820  
DEC : -53:52:59.90  
Exposure Time : 120  
Airmass : 1.08  
Sidereal Time : 06:41:22  
Filter ID : I  
Observation Date : 2021-12-24T23:03:31  
CCD Temperature : -109.4

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



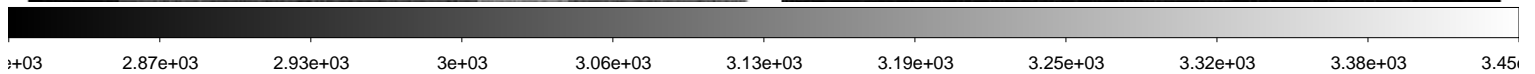
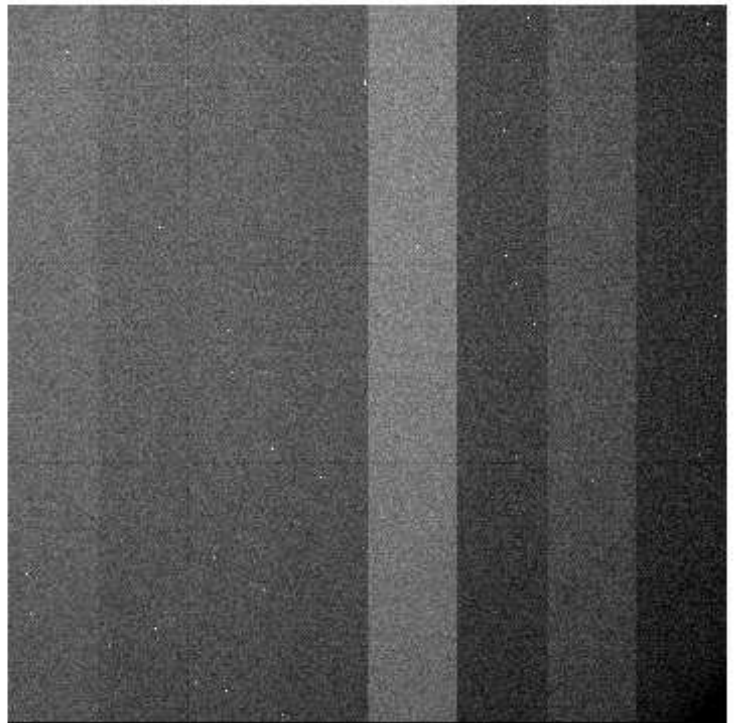
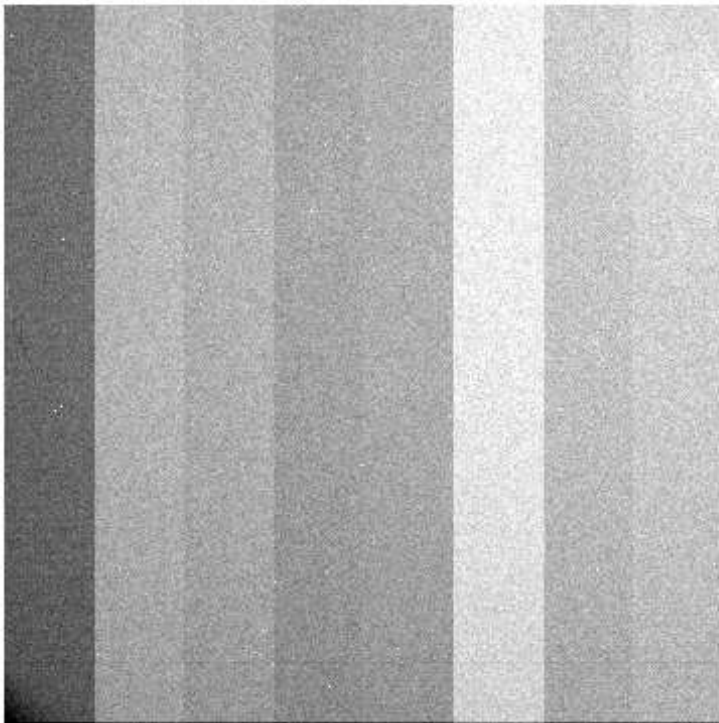
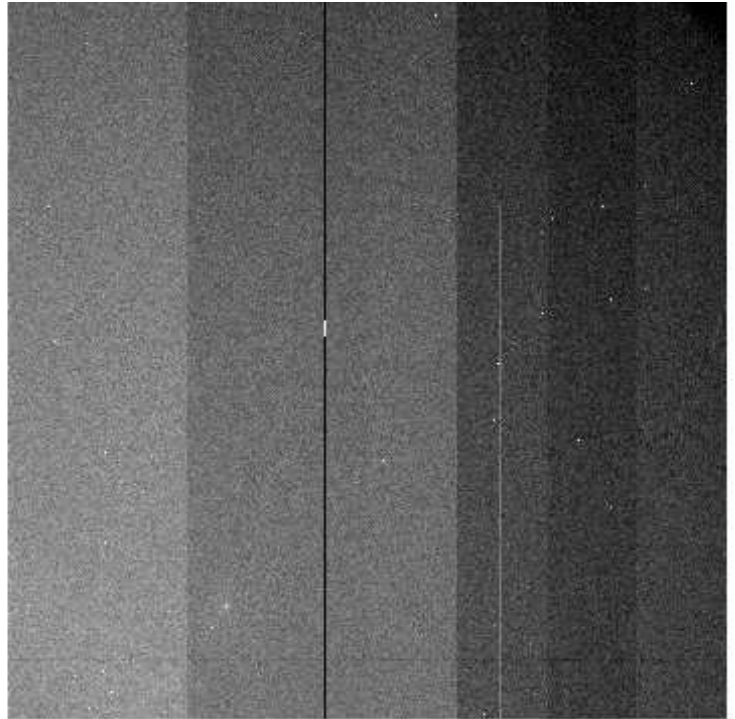
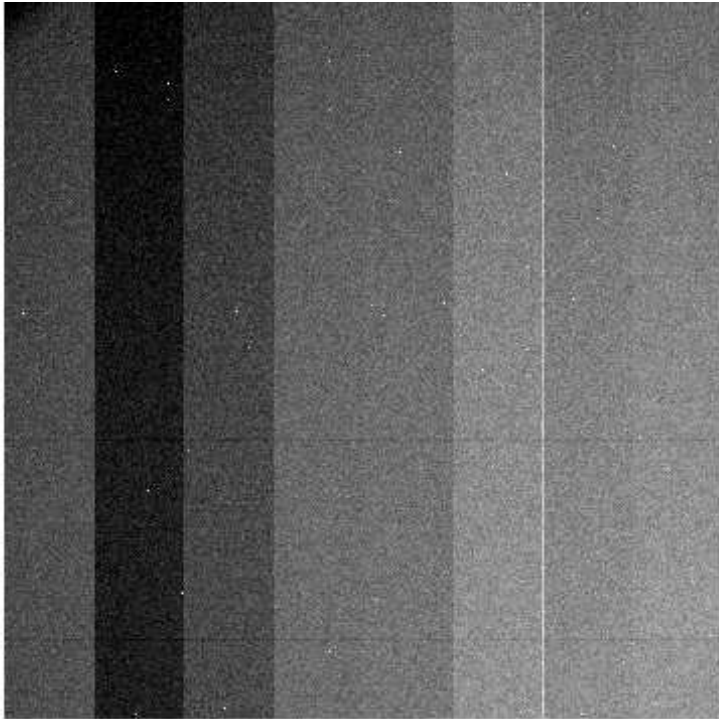
File Name : **kmts.20211224.041270.fits** # 122 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2377-2**  
RA : 07:15:57.810  
DEC : -53:52:59.80  
Exposure Time : 120  
Airmass : 1.08  
Sidereal Time : 06:44:19  
Filter ID : B  
Observation Date : 2021-12-24T23:06:40  
CCD Temperature : -109.21

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



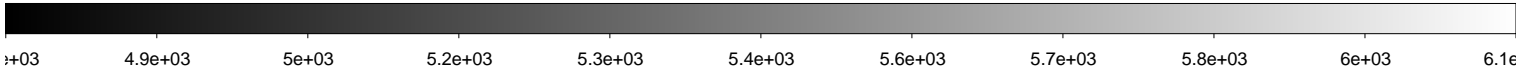
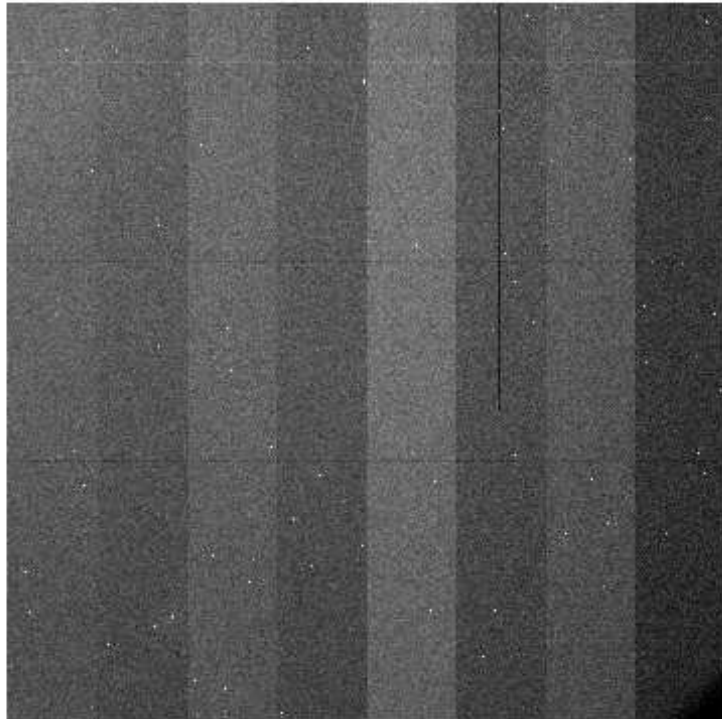
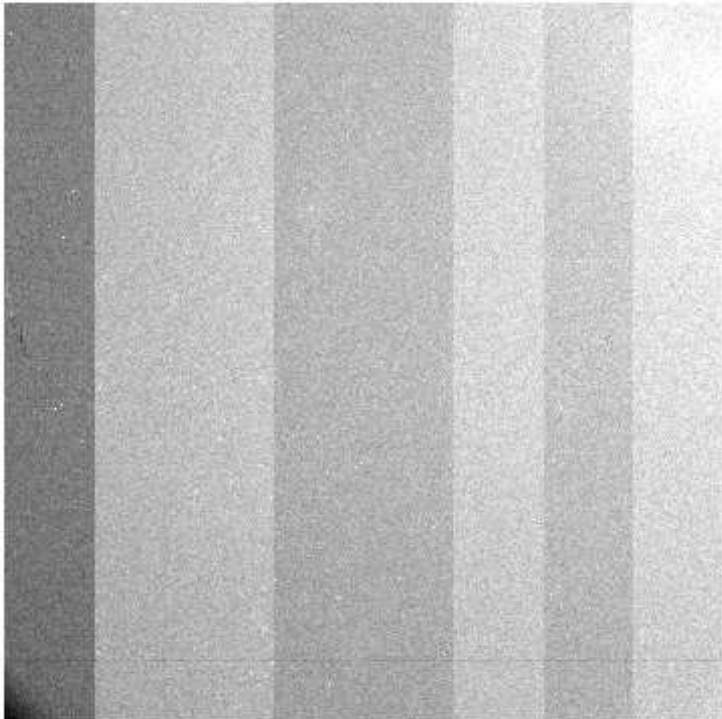
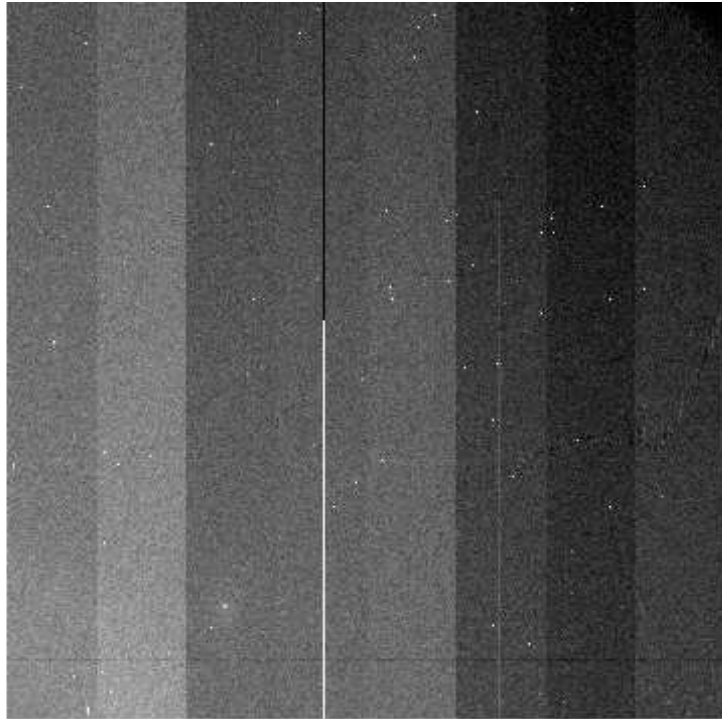
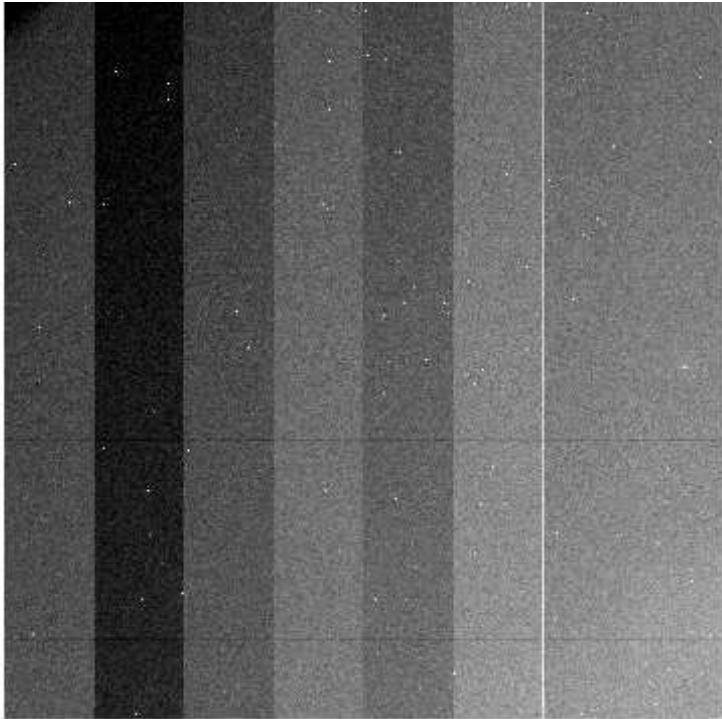
File Name : **kmts.20211224.041271.fits** # 123 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2377-2**  
RA : 07:15:57.820  
DEC : -53:52:59.70  
Exposure Time : 120  
Airmass : 1.08  
Sidereal Time : 06:47:30  
Filter ID : V  
Observation Date : 2021-12-24T23:09:37  
CCD Temperature : -109.39

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



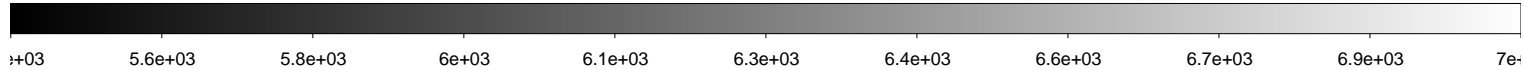
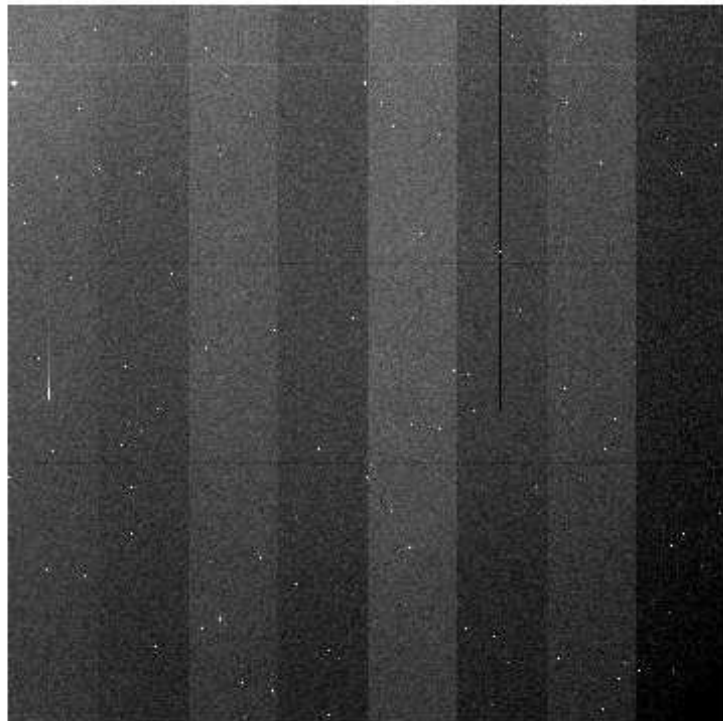
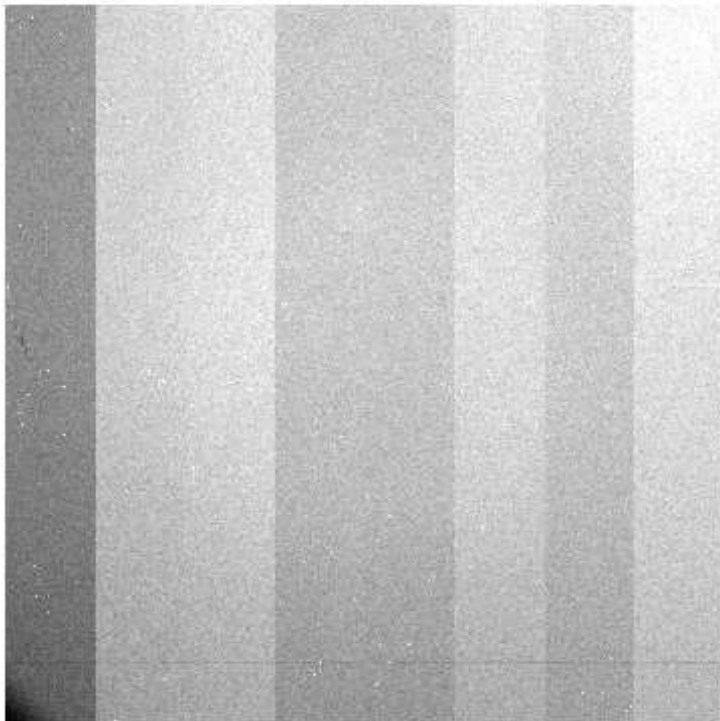
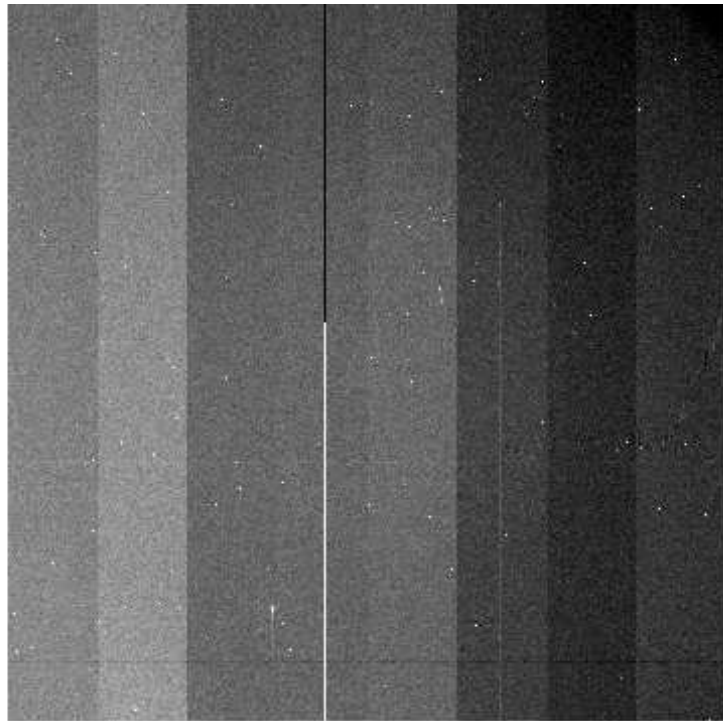
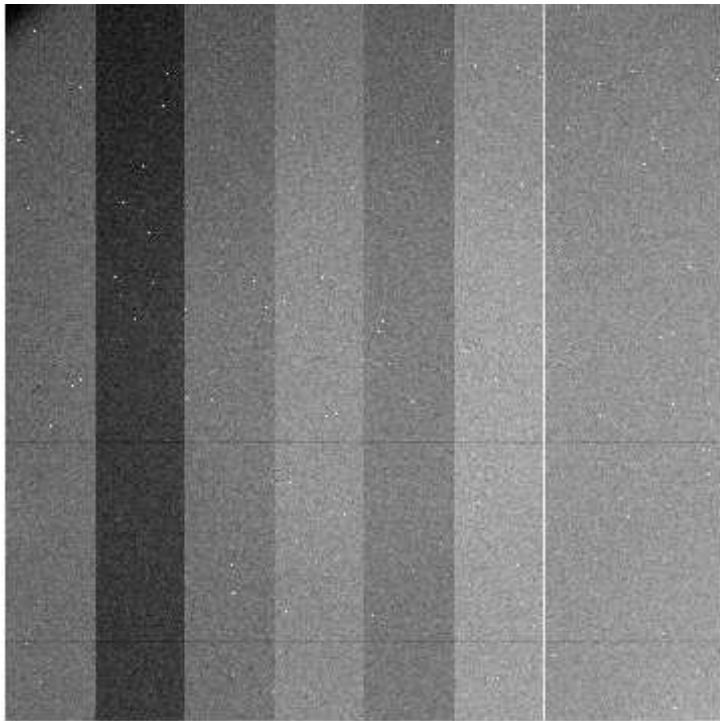
File Name : **kmts.20211224.041272.fits** # 124 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2377-2**  
RA : 07:15:57.820  
DEC : -53:52:59.70  
Exposure Time : 120  
Airmass : 1.08  
Sidereal Time : 06:50:27  
Filter ID : R  
Observation Date : 2021-12-24T23:12:46  
CCD Temperature : -109.42

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



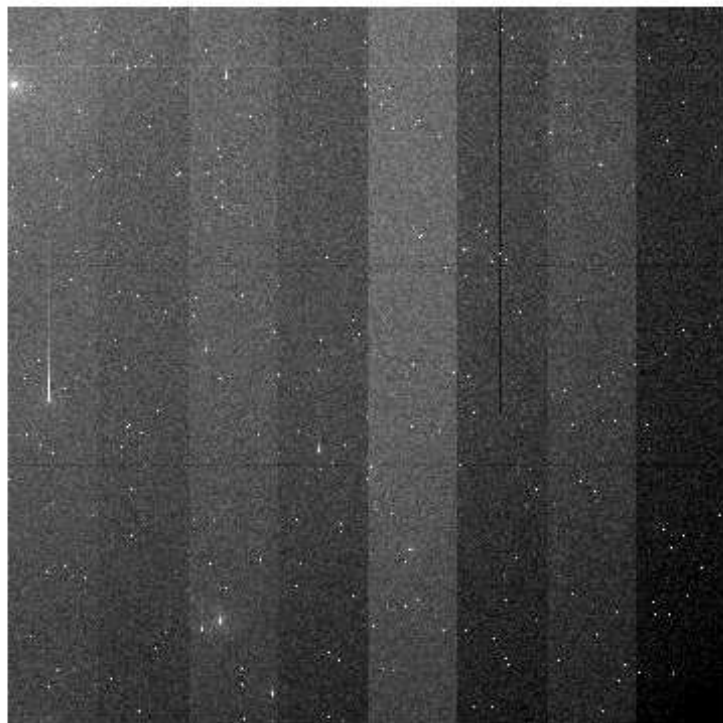
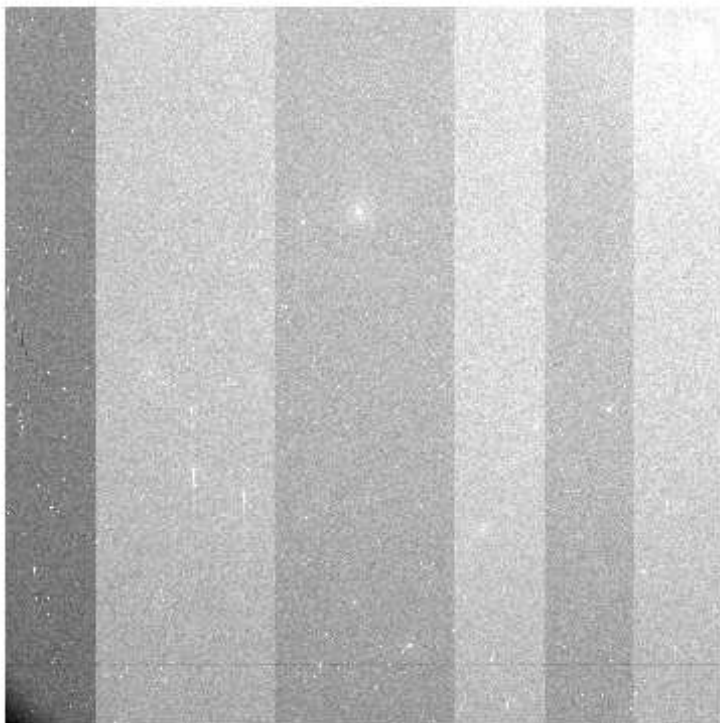
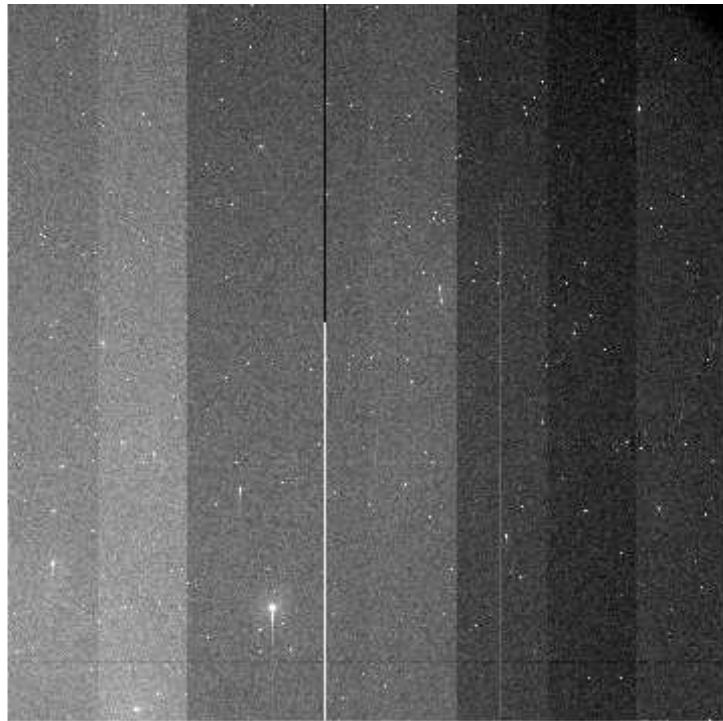
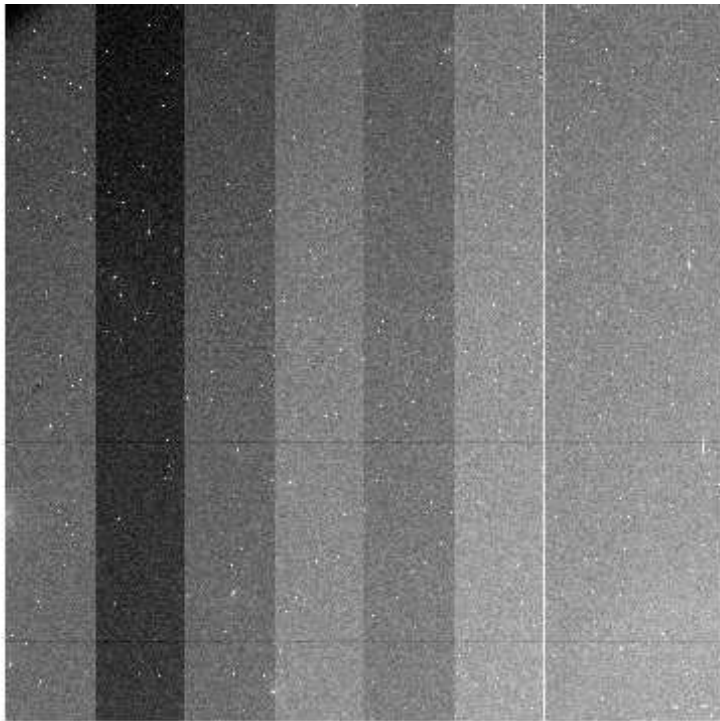
File Name : **kmts.20211224.041273.fits** # 125 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2377-3**  
RA : 07:16:25.010  
DEC : -53:52:59.90  
Exposure Time : 120  
Airmass : 1.08  
Sidereal Time : 06:53:48  
Filter ID : I  
Observation Date : 2021-12-24T23:15:55  
CCD Temperature : -109.46

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



File Name : **kmts.20211224.041274.fits** # 126 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2377-3**  
RA : 07:16:25.040  
DEC : -53:53:00.20  
Exposure Time : 120  
Airmass : 1.08  
Sidereal Time : 06:56:50  
Filter ID : R  
Observation Date : 2021-12-24T23:18:56  
CCD Temperature : -109.47

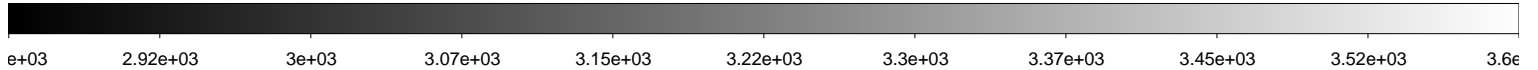
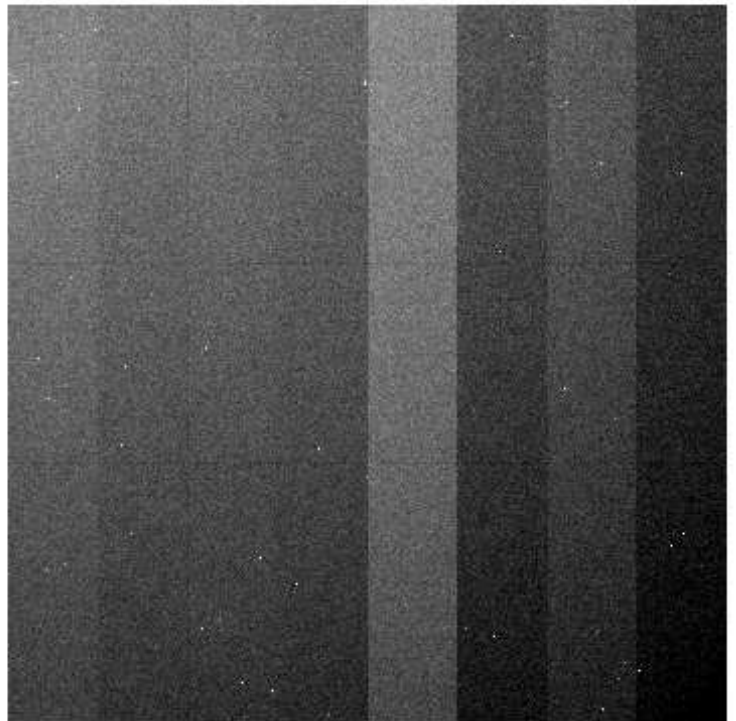
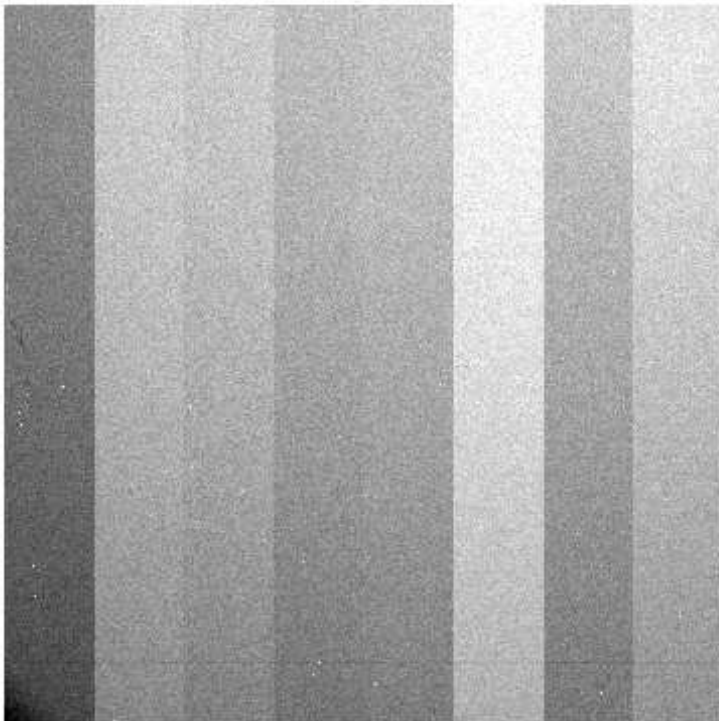
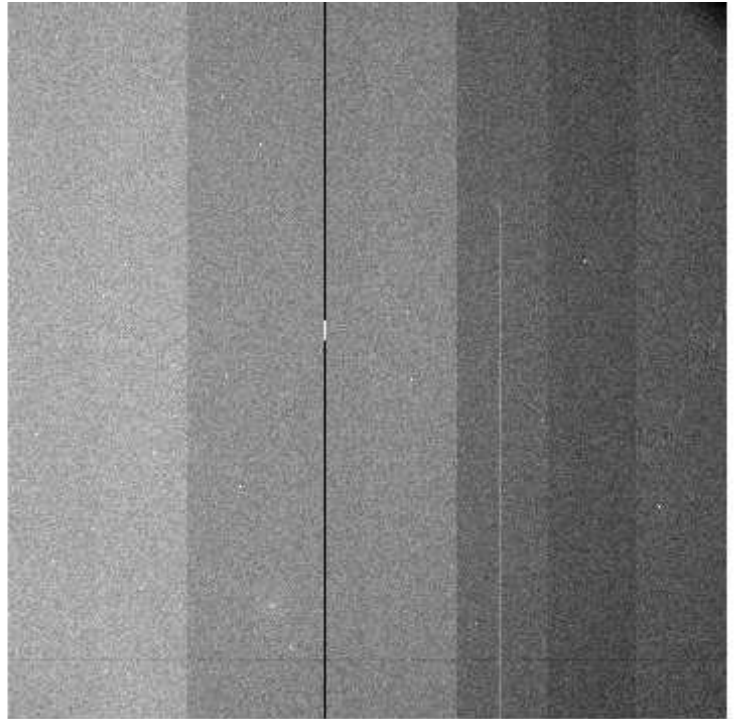
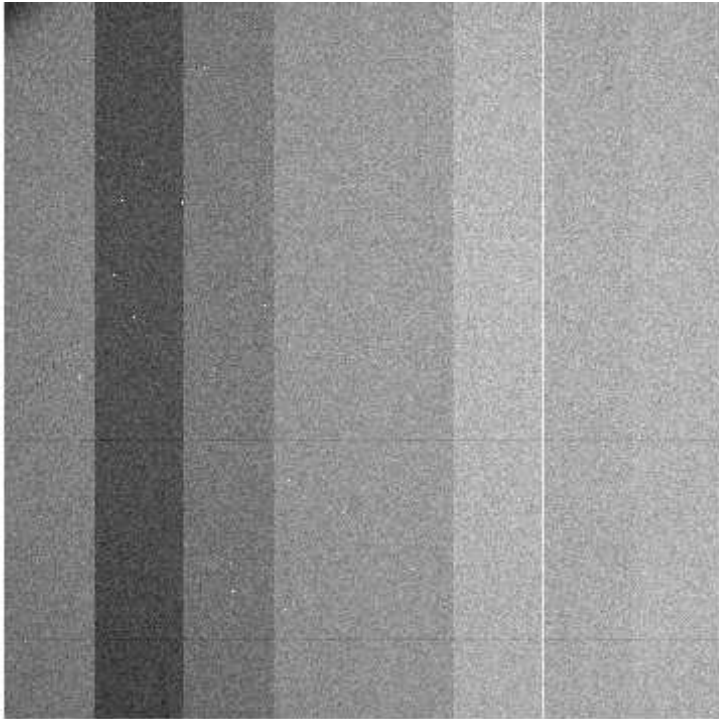
Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



4.4e+03 4.5e+03 4.6e+03 4.7e+03 4.8e+03 5e+03 5.1e+03 5.2e+03 5.3e+03 5.4e

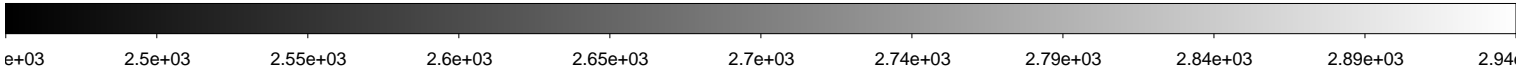
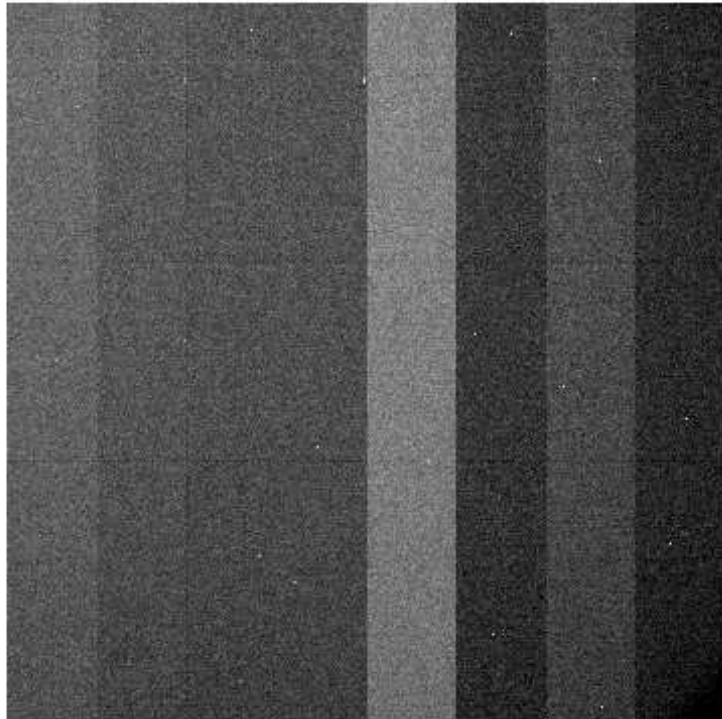
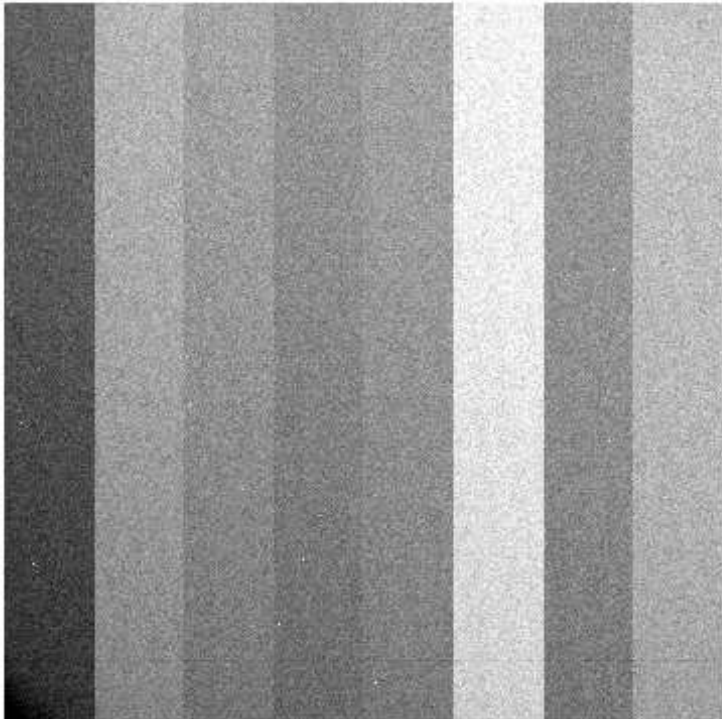
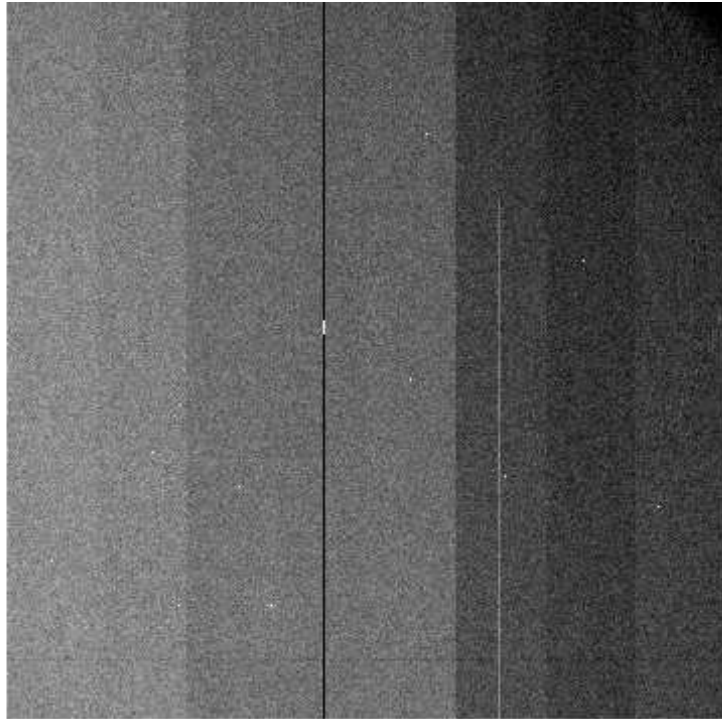
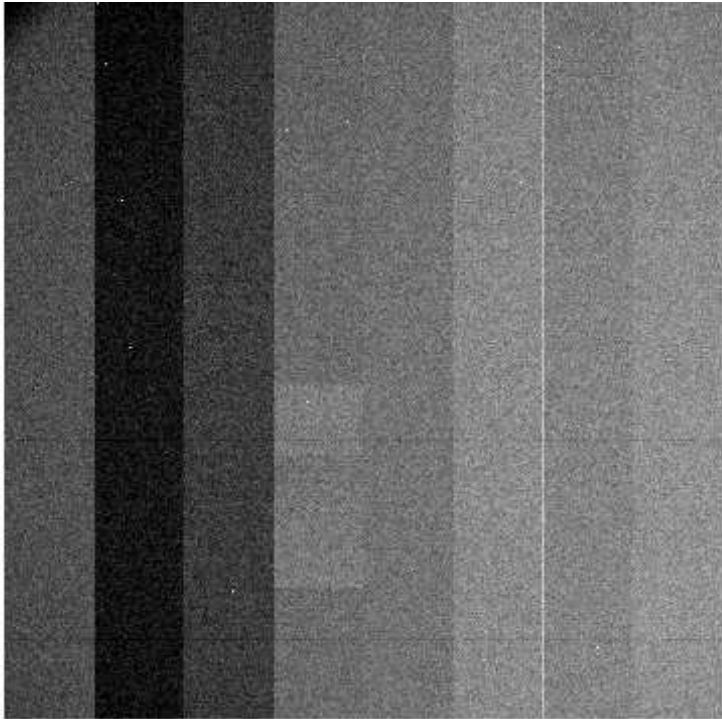
File Name : **kmts.20211224.041275.fits** # 127 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2377-3**  
RA : 07:16:25.030  
DEC : -53:53:00.10  
Exposure Time : 120  
Airmass : 1.08  
Sidereal Time : 07:00:07  
Filter ID : V  
Observation Date : 2021-12-24T23:22:12  
CCD Temperature : -109.45

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



File Name : **kmts.20211224.041276.fits** # 128 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2377-3**  
RA : 07:16:25.010  
DEC : -53:52:59.70  
Exposure Time : 120  
Airmass : 1.08  
Sidereal Time : 07:03:04  
Filter ID : B  
Observation Date : 2021-12-24T23:25:09  
CCD Temperature : -109.4

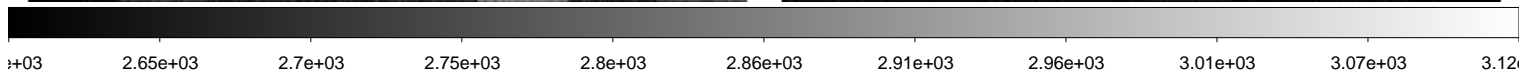
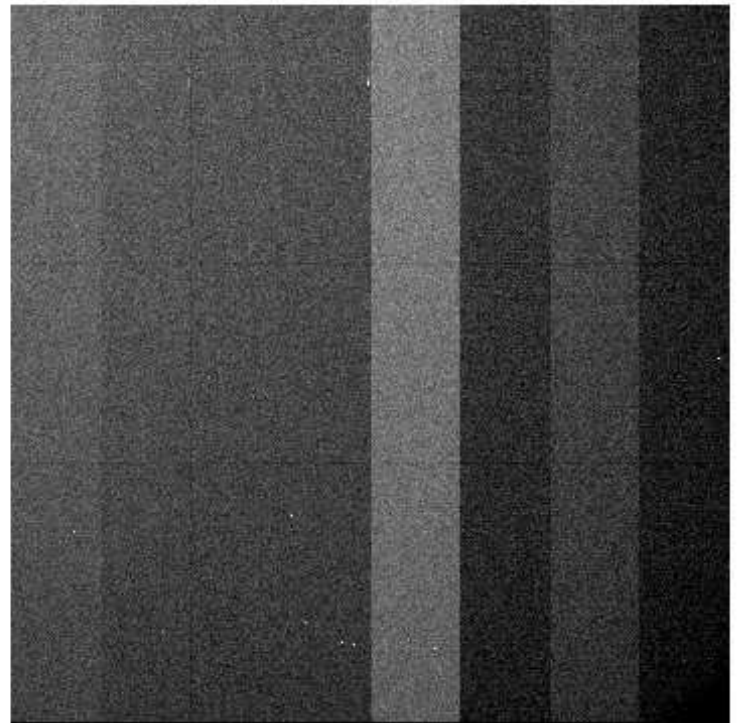
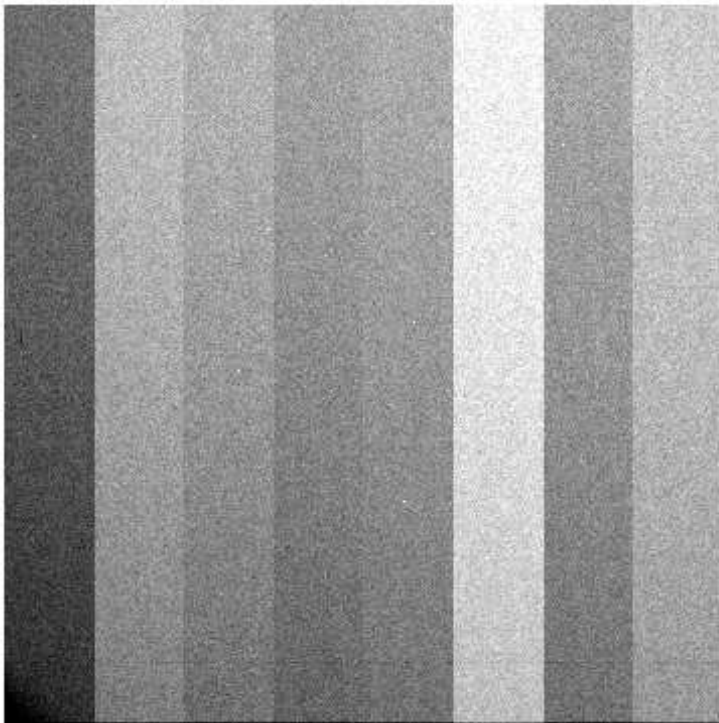
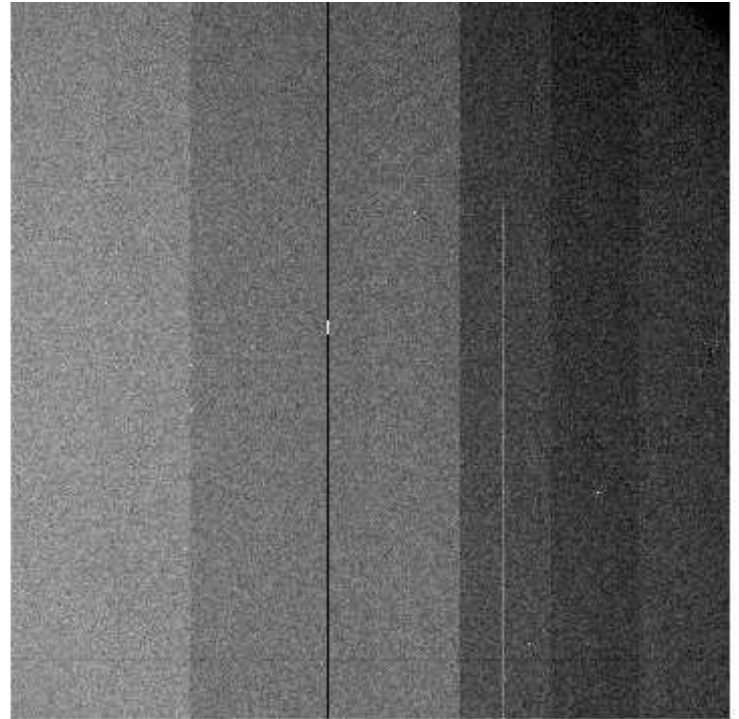
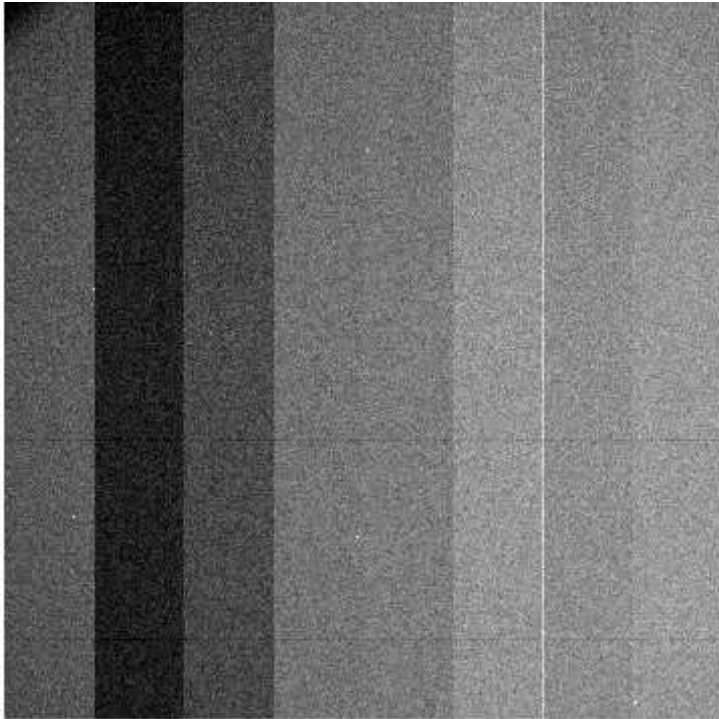
Image Issue : BC  
CHIP : -M-  
Weather : 2  
Moon Effect : 0.0





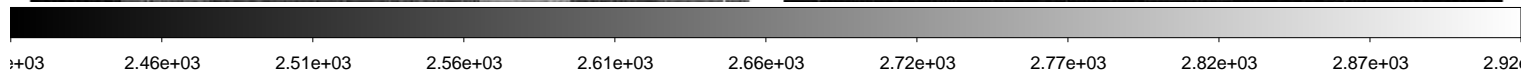
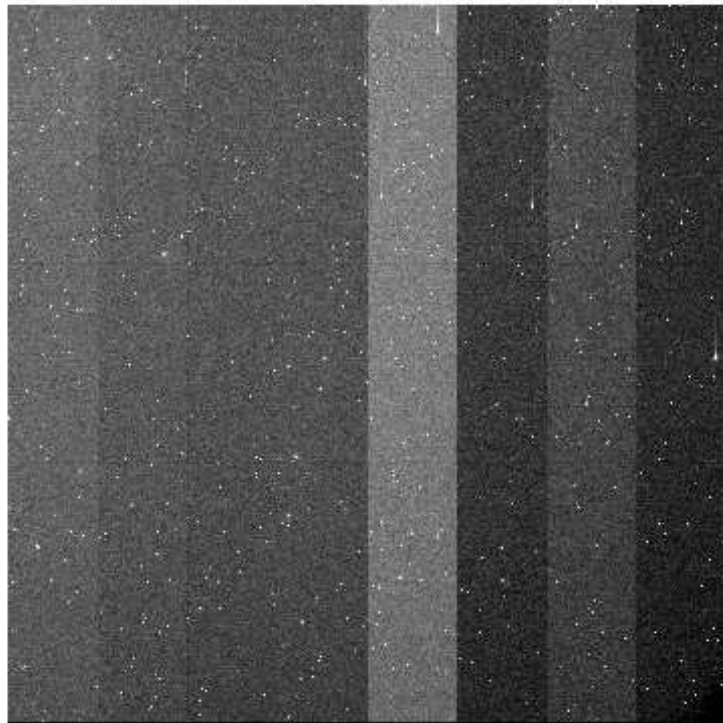
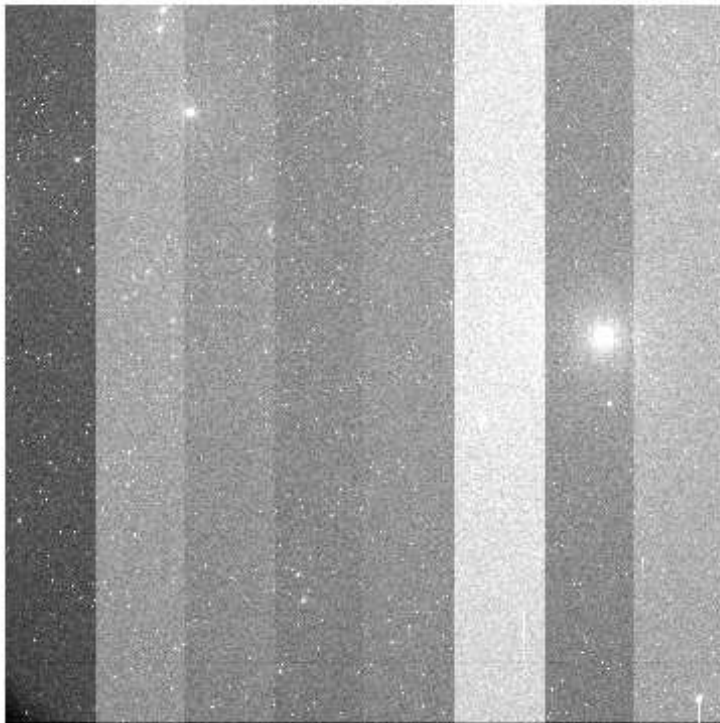
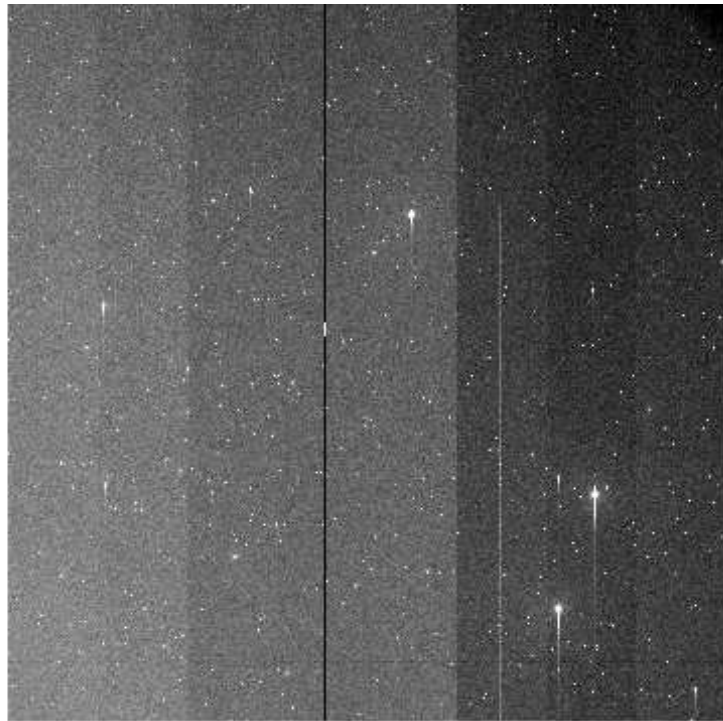
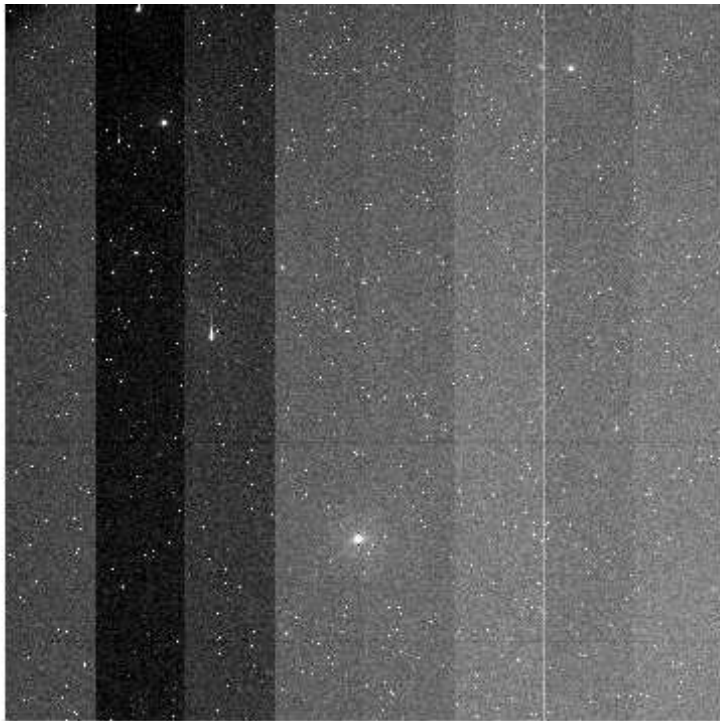
File Name : **kmts.20211224.041277.fits** # 129 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2378-2**  
RA : 07:29:10.510  
DEC : -53:53:00.20  
Exposure Time : 120  
Airmass : 1.08  
Sidereal Time : 07:05:59  
Filter ID : B  
Observation Date : 2021-12-24T23:28:17  
CCD Temperature : -109.39

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



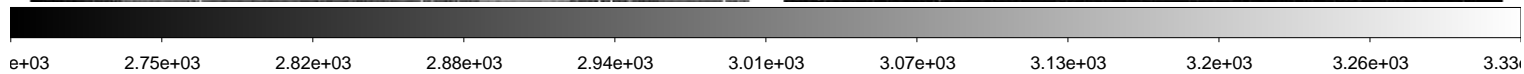
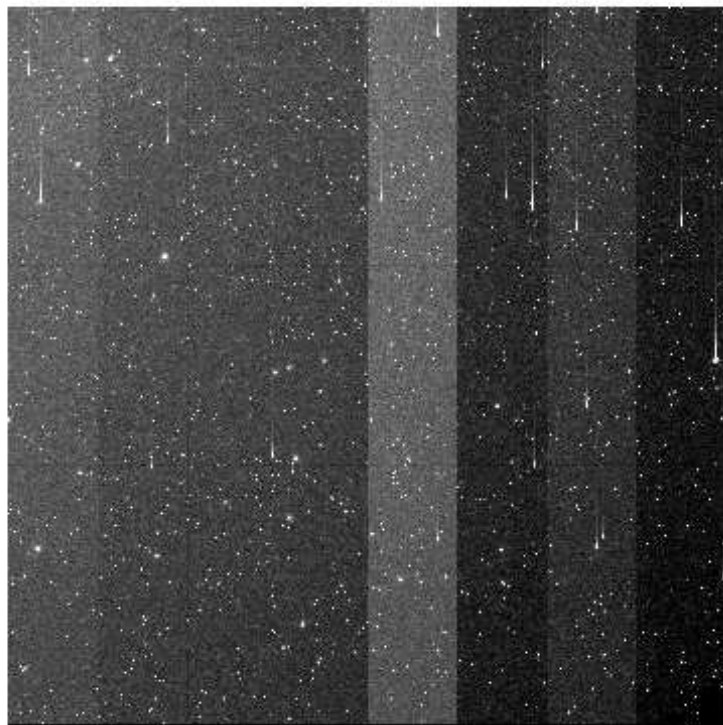
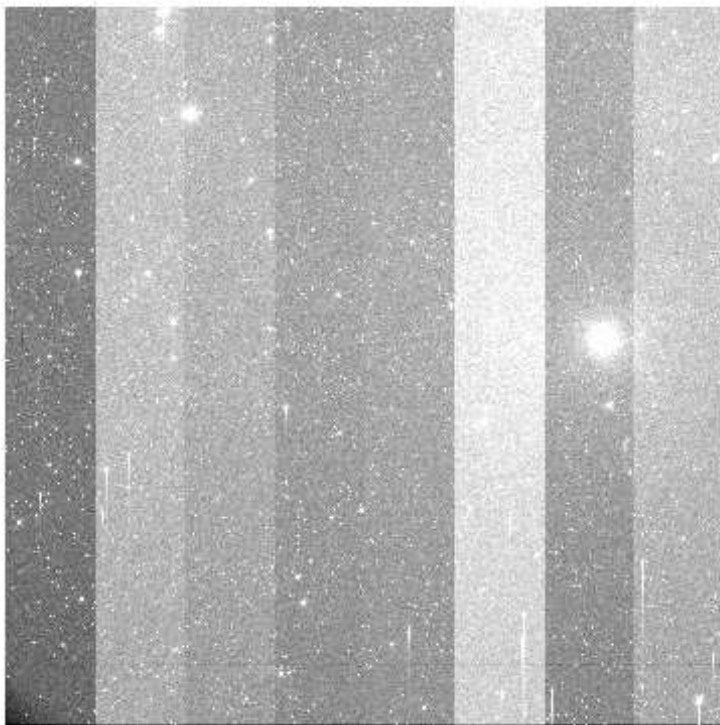
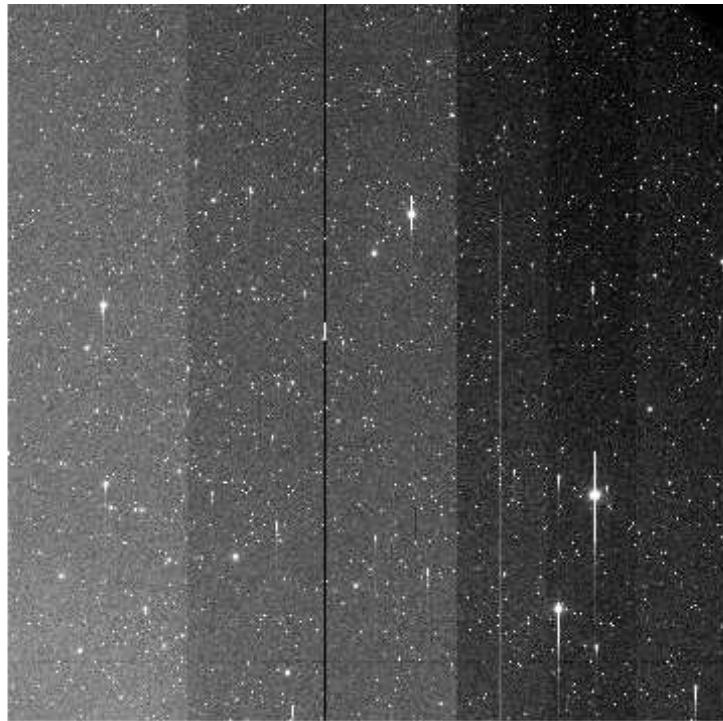
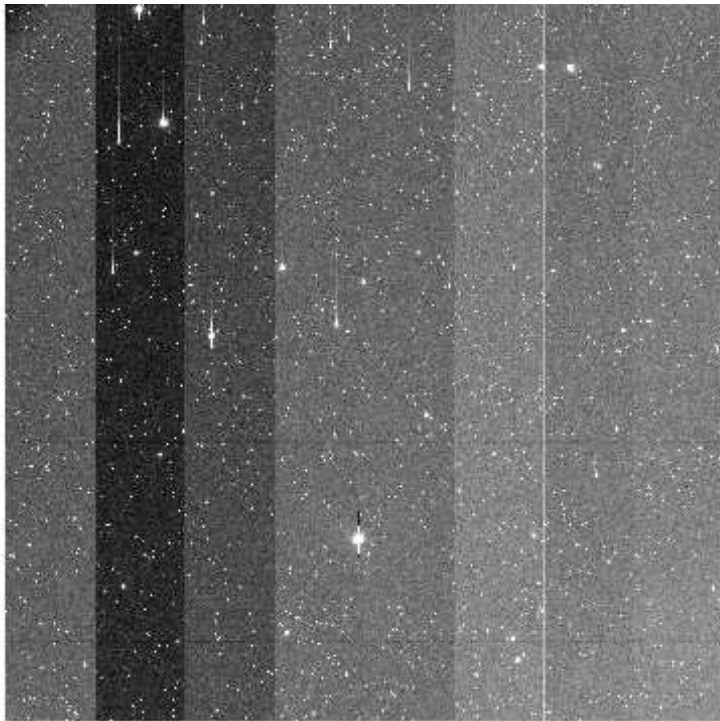
File Name : **kmts.20211224.041278.fits** # 130 / 158 #  
 Project ID : KS4  
 Image Type : OBJECT  
 Object Name : **ks4-2378-2**  
 RA : 07:29:10.500  
 DEC : -53:52:59.80  
 Exposure Time : 120  
 Airmass : 1.08  
 Sidereal Time : 07:09:10  
 Filter ID : V  
 Observation Date : 2021-12-24T23:31:26  
 CCD Temperature : -109.4

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



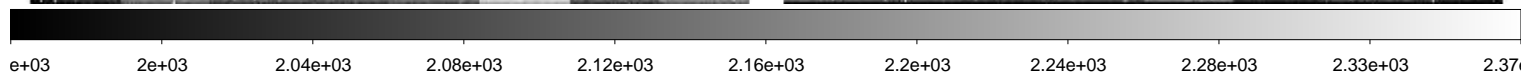
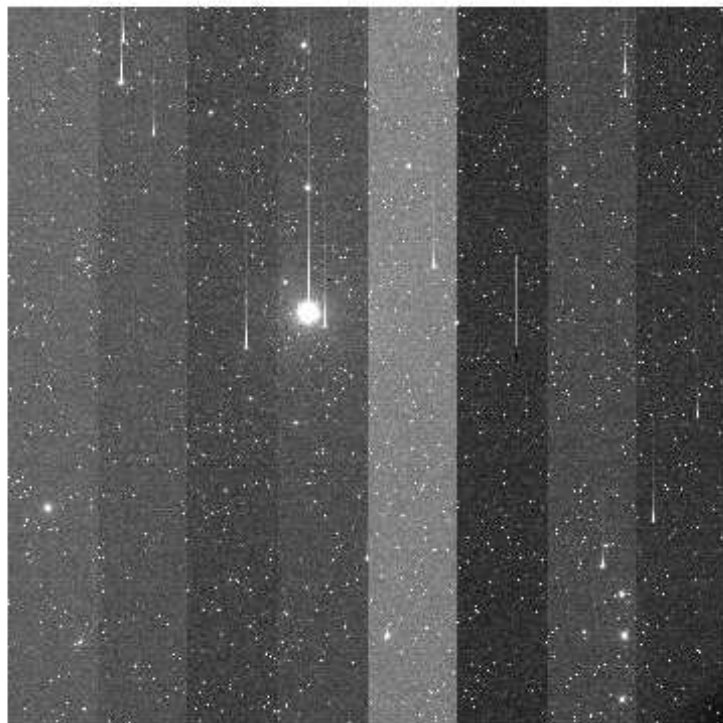
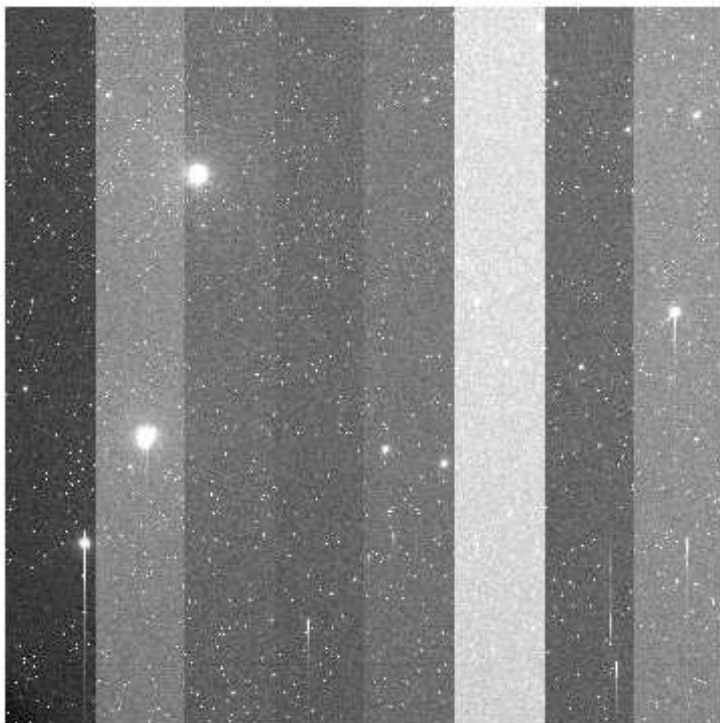
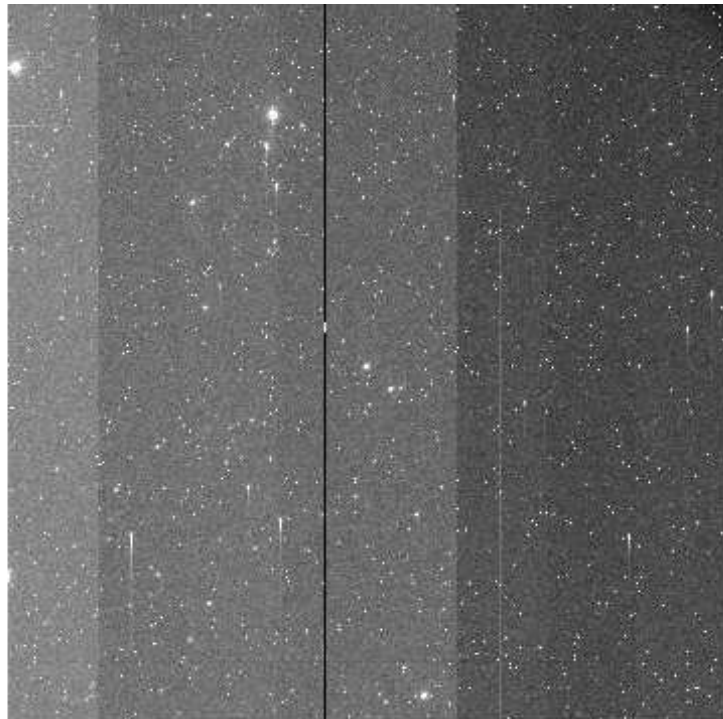
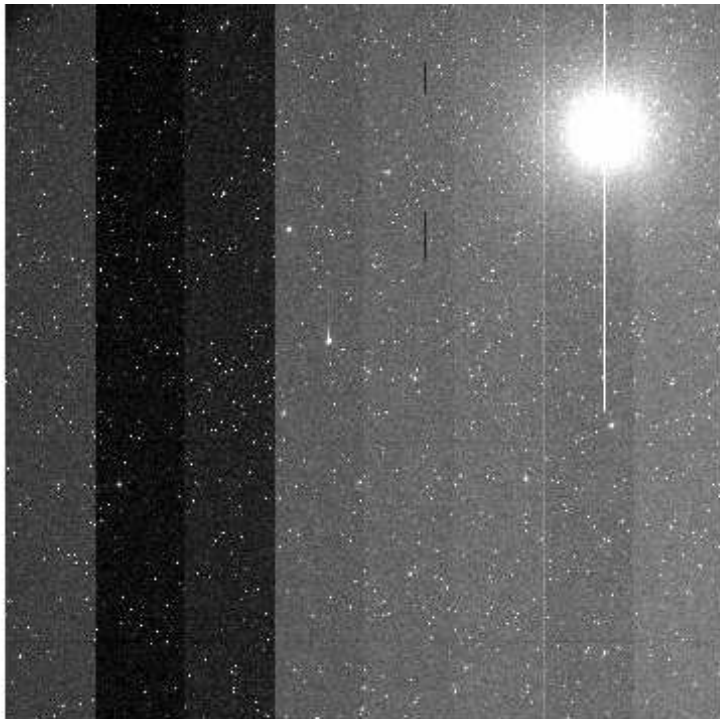
File Name : **kmts.20211224.041279.fits** # 131 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2378-2**  
RA : 07:29:10.510  
DEC : -53:52:59.80  
Exposure Time : 120  
Airmass : 1.08  
Sidereal Time : 07:12:20  
Filter ID : R  
Observation Date : 2021-12-24T23:34:24  
CCD Temperature : -109.21

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



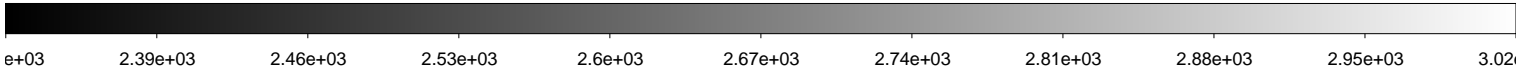
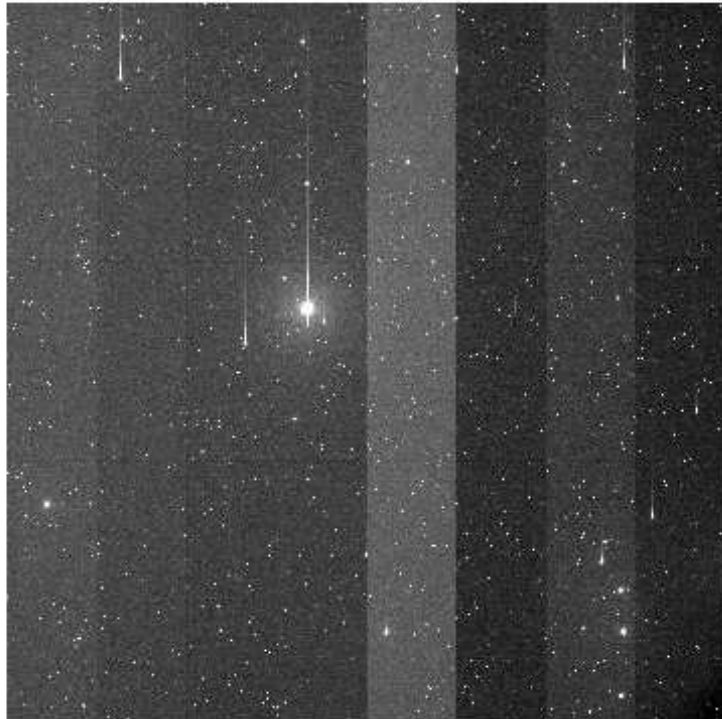
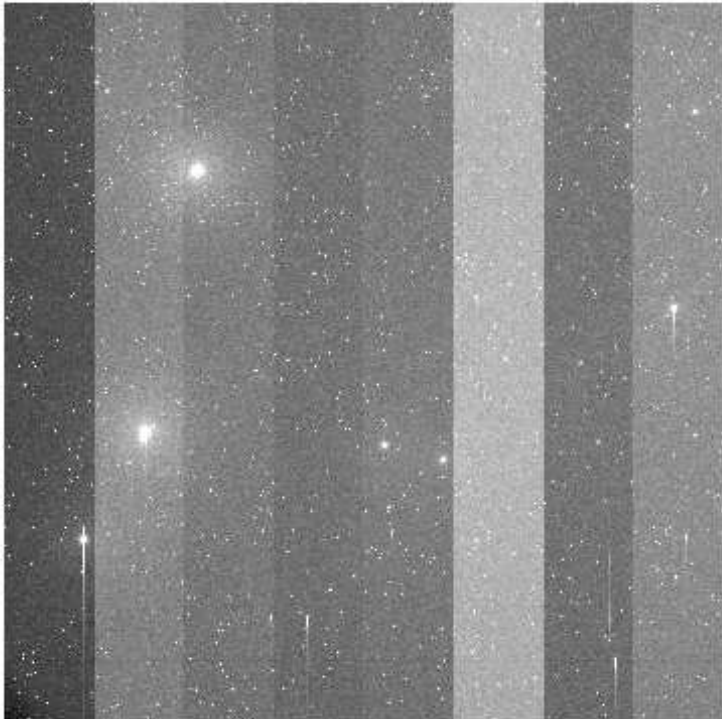
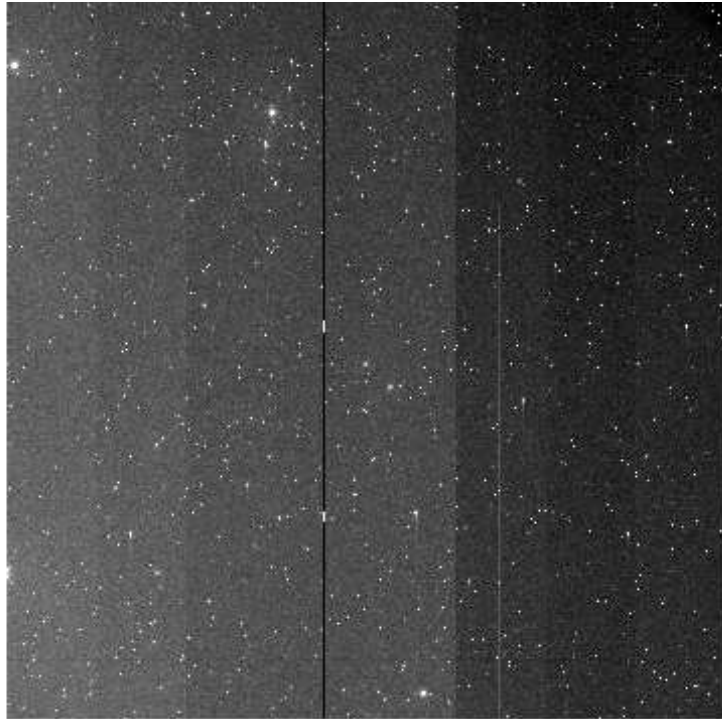
File Name : **kmts.20211224.041280.fits** # 132 / 158 #  
 Project ID : KS4  
 Image Type : OBJECT  
 Object Name : **ks4-2380-2**  
 RA : 07:55:35.790  
 DEC : -53:52:59.80  
 Exposure Time : 120  
 Airmass : 1.09  
 Sidereal Time : 07:15:18  
 Filter ID : B  
 Observation Date : 2021-12-24T23:37:34  
 CCD Temperature : -109.41

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



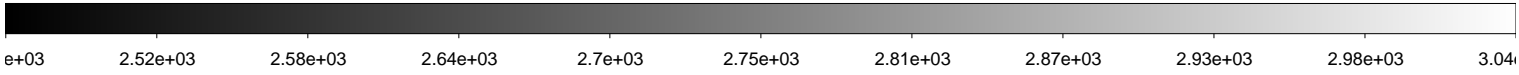
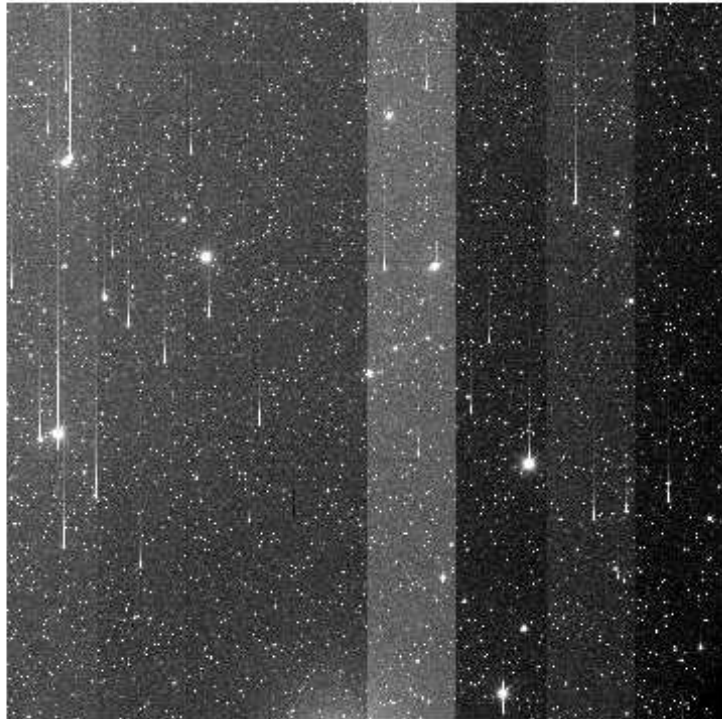
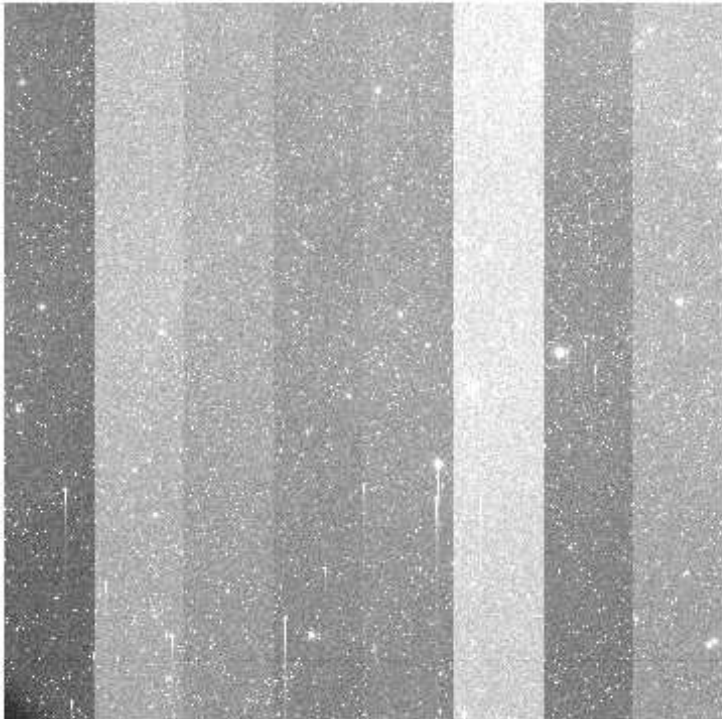
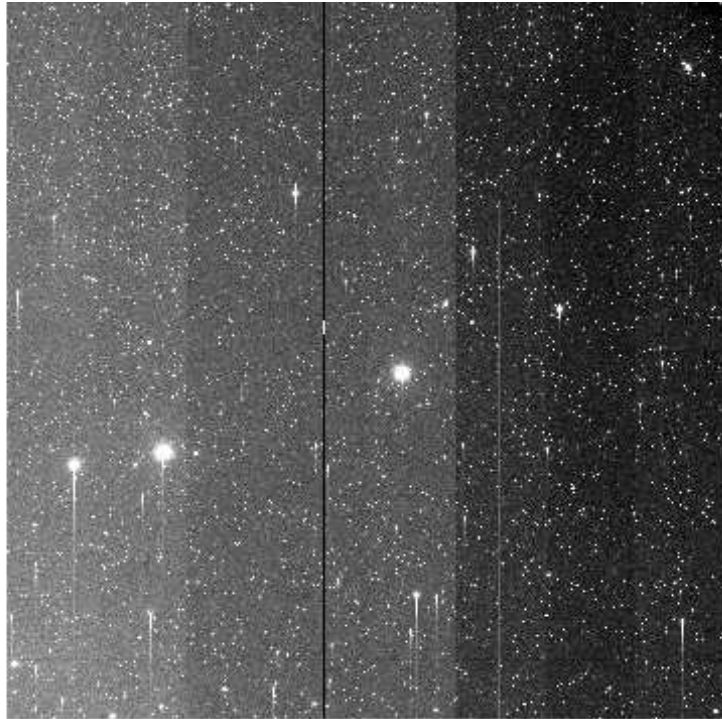
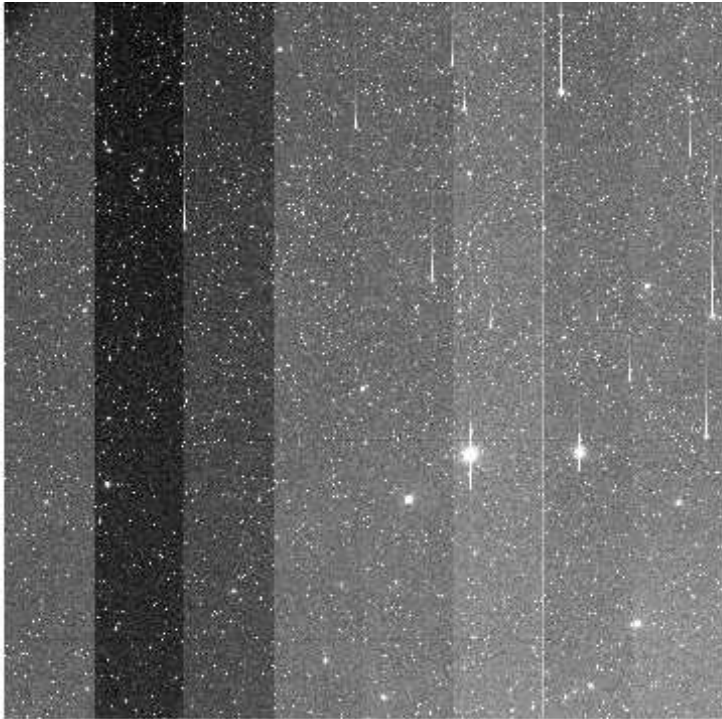
File Name : **kmts.20211224.041281.fits** # 133 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2380-2**  
RA : 07:55:35.810  
DEC : -53:52:59.80  
Exposure Time : 120  
Airmass : 1.08  
Sidereal Time : 07:18:28  
Filter ID : V  
Observation Date : 2021-12-24T23:40:44  
CCD Temperature : -109.45

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



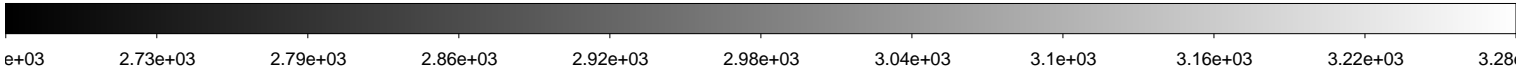
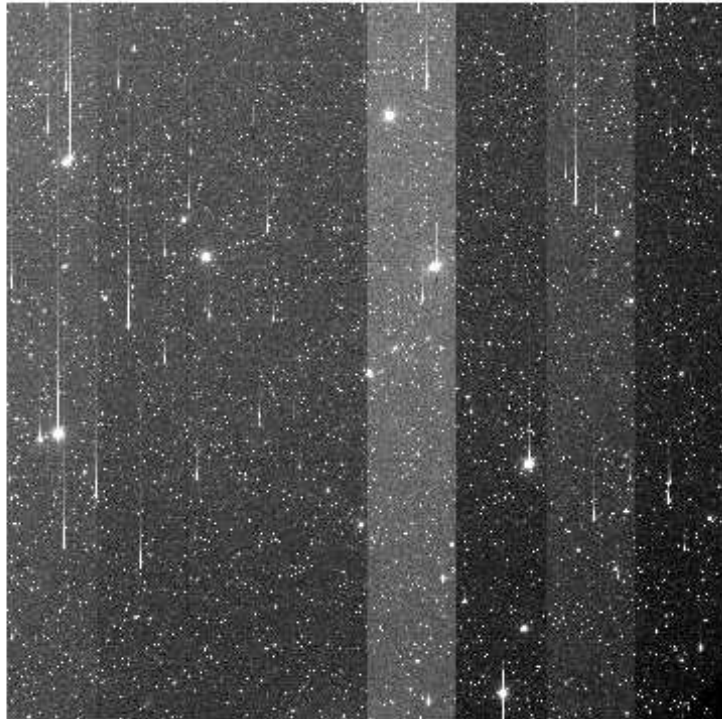
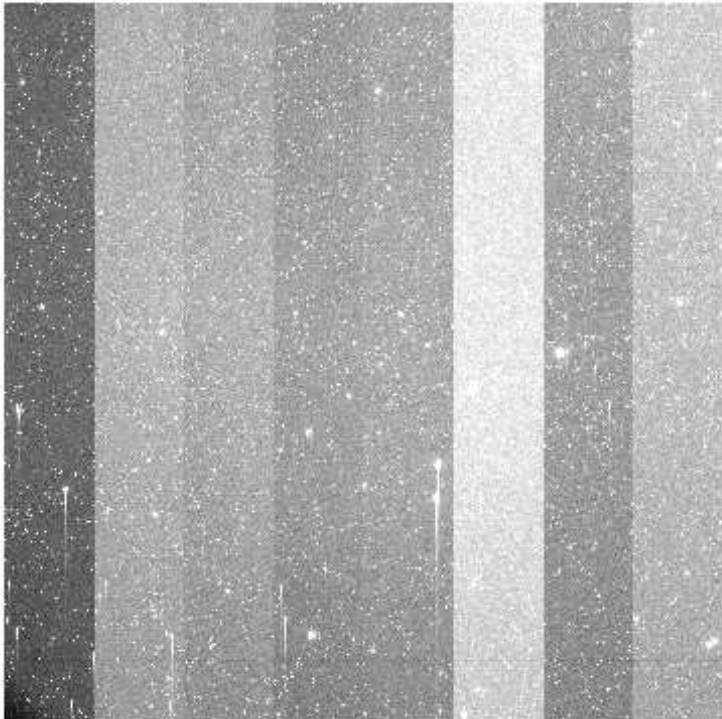
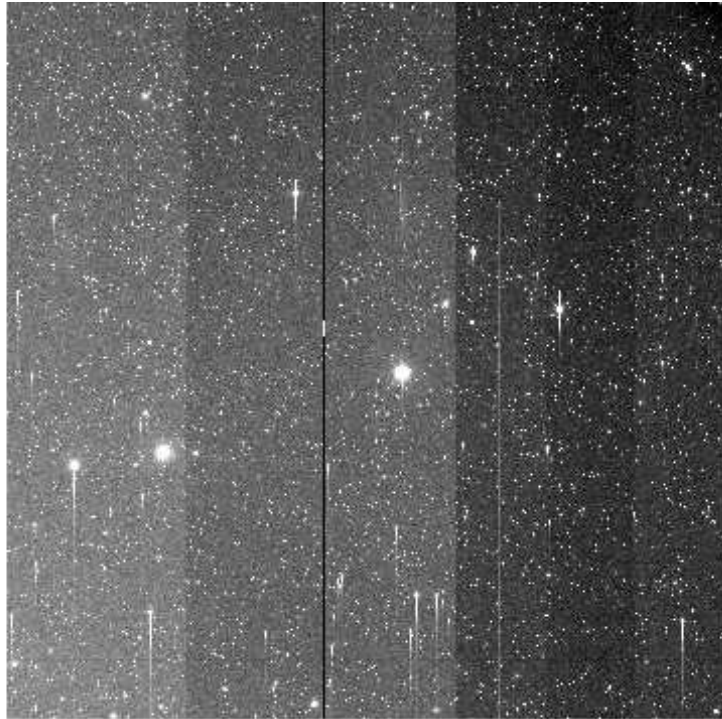
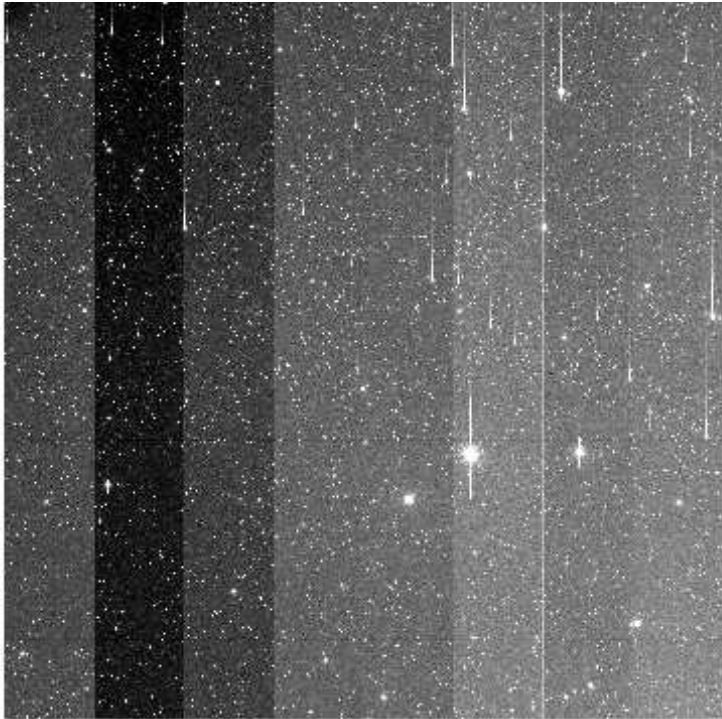
File Name : **kmts.20211224.041282.fits** # 134 / 158 #  
 Project ID : KS4  
 Image Type : OBJECT  
 Object Name : **ks4-2268-2**  
 RA : 08:00:00.040  
 DEC : -51:52:59.80  
 Exposure Time : 120  
 Airmass : 1.07  
 Sidereal Time : 07:21:38  
 Filter ID : R  
 Observation Date : 2021-12-24T23:43:52  
 CCD Temperature : -109.48

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



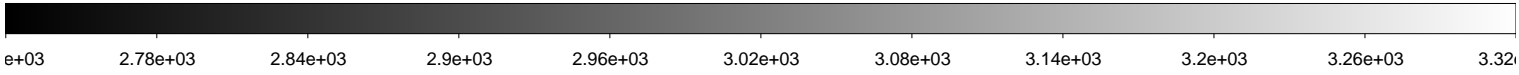
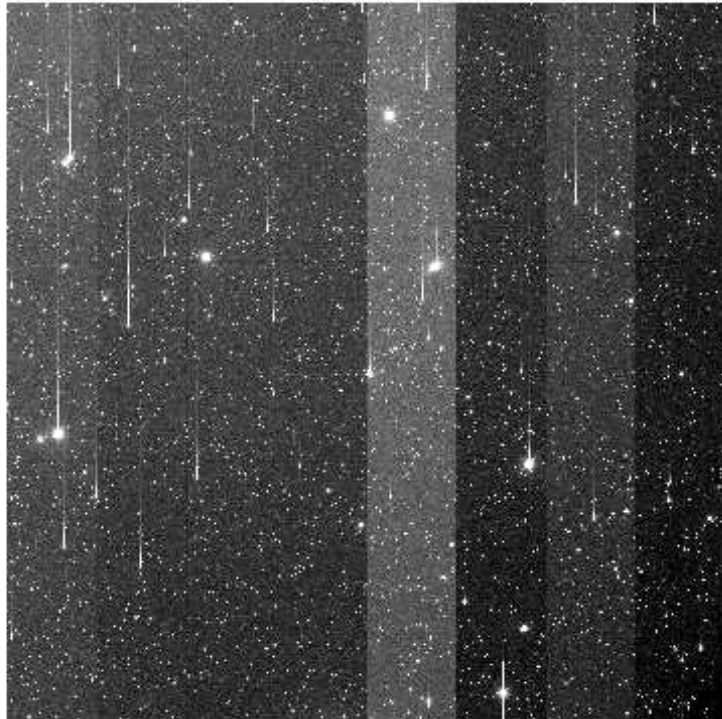
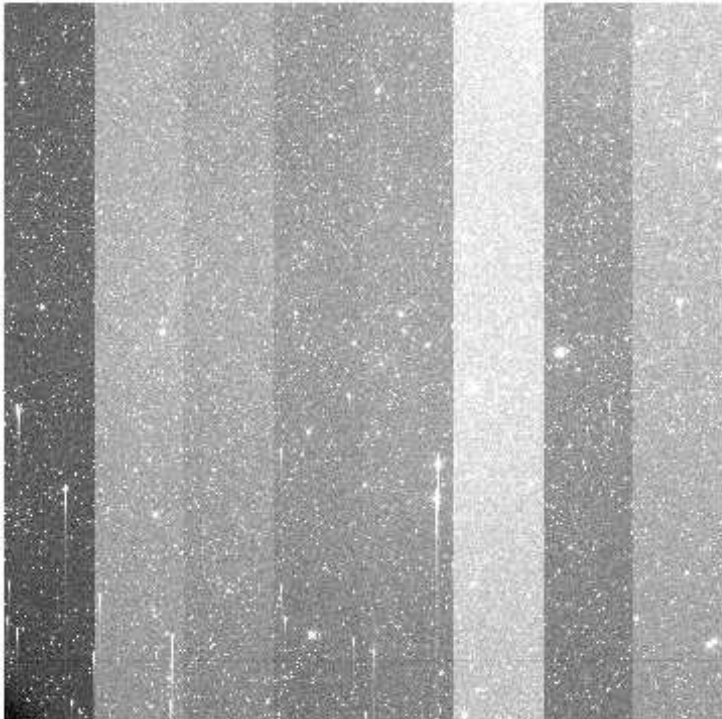
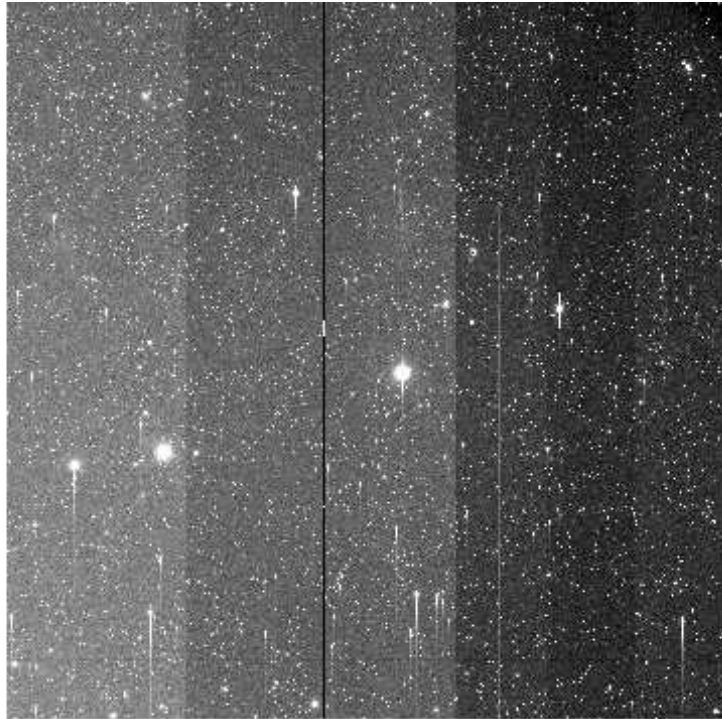
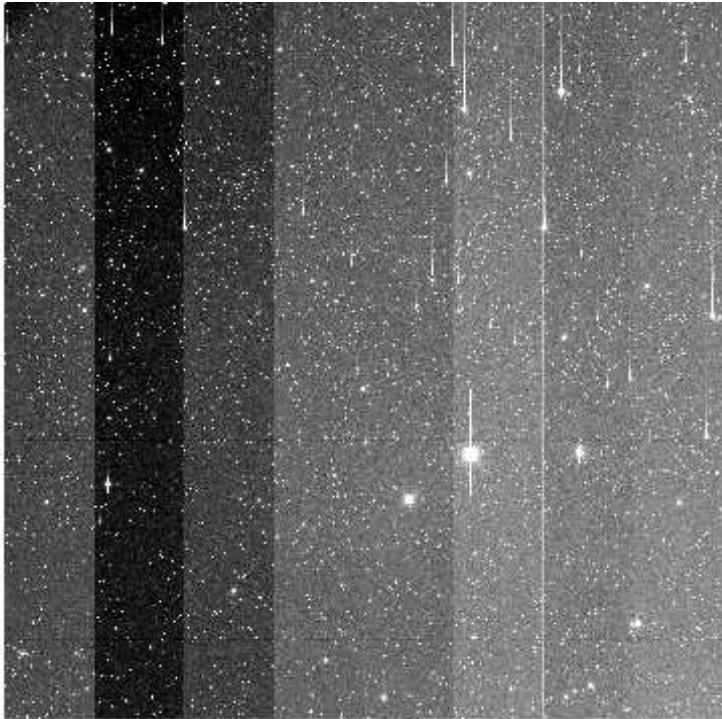
File Name : **kmts.20211224.041283.fits** # 135 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2268-2**  
RA : 08:00:00.030  
DEC : -51:53:00.00  
Exposure Time : 120  
Airmass : 1.07  
Sidereal Time : 07:24:51  
Filter ID : I  
Observation Date : 2021-12-24T23:46:52  
CCD Temperature : -109.54

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



File Name : **kmts.20211224.041284.fits** # 136 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2268-2**  
RA : 08:00:00.030  
DEC : -51:52:59.90  
Exposure Time : 120  
Airmass : 1.07  
Sidereal Time : 07:35:21  
Filter ID : I  
Observation Date : 2021-12-24T23:57:21  
CCD Temperature : -109.55

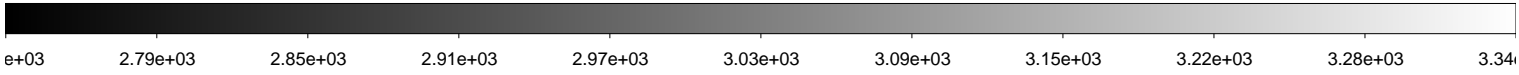
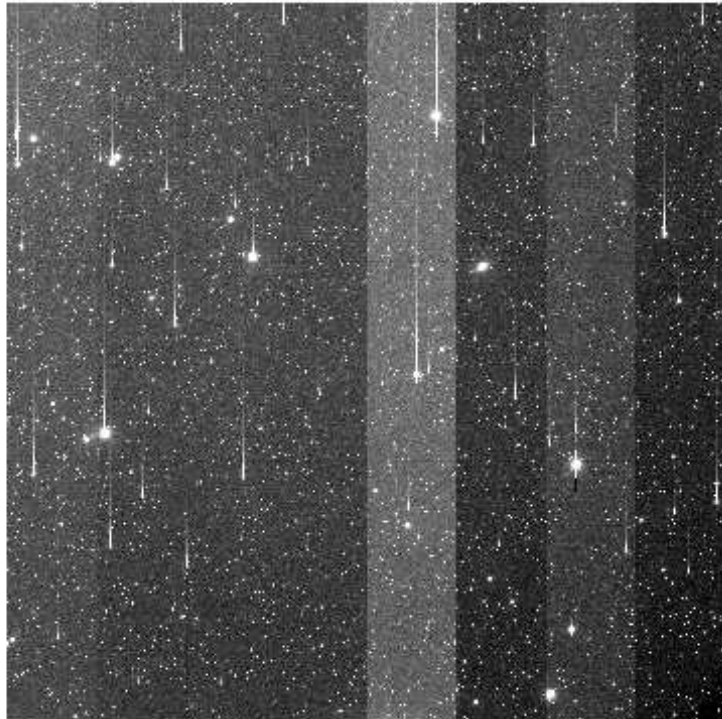
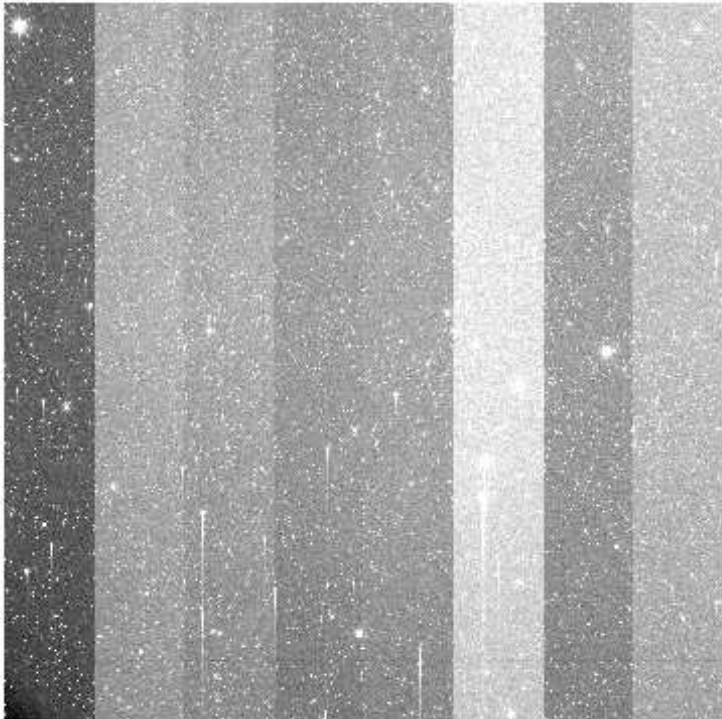
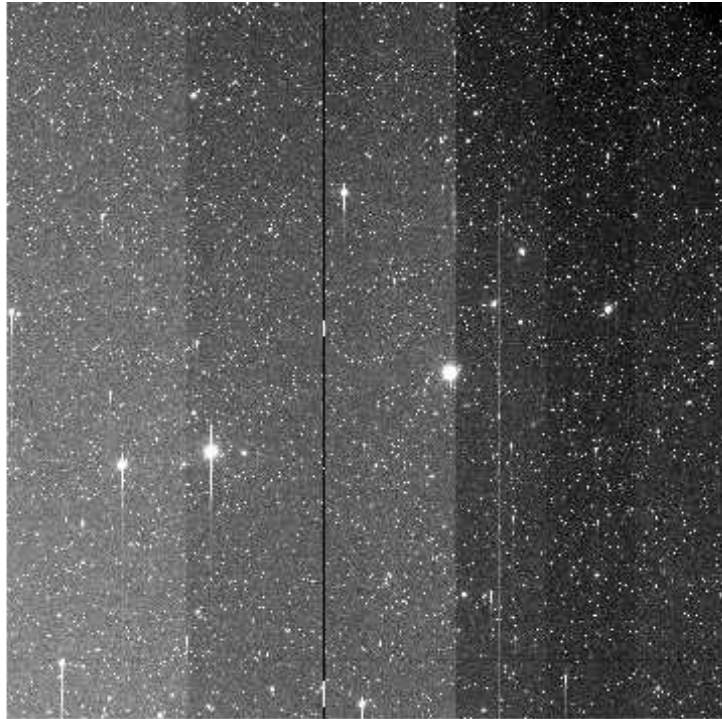
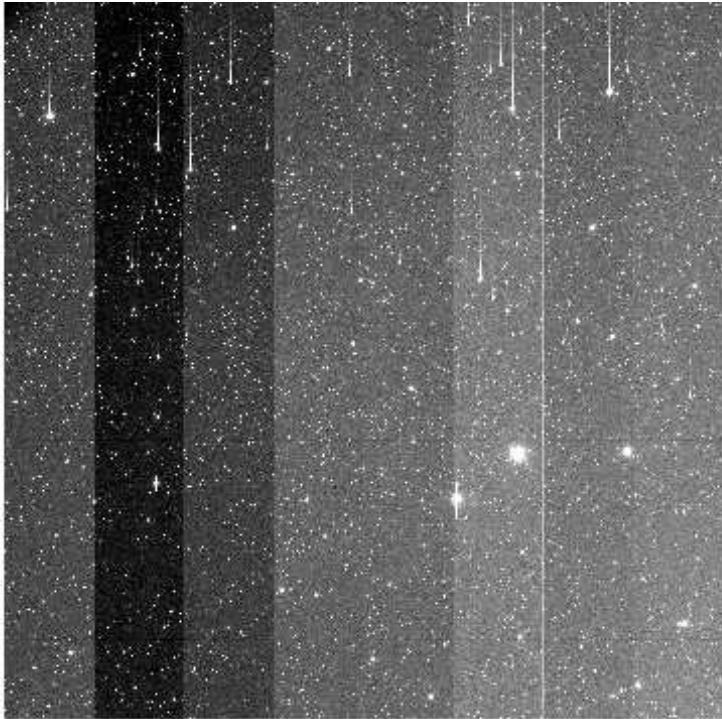
Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0





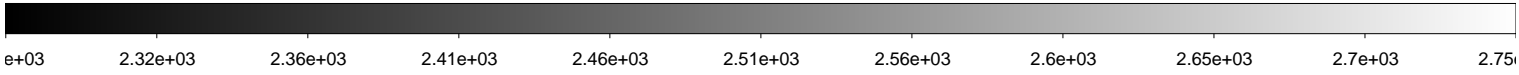
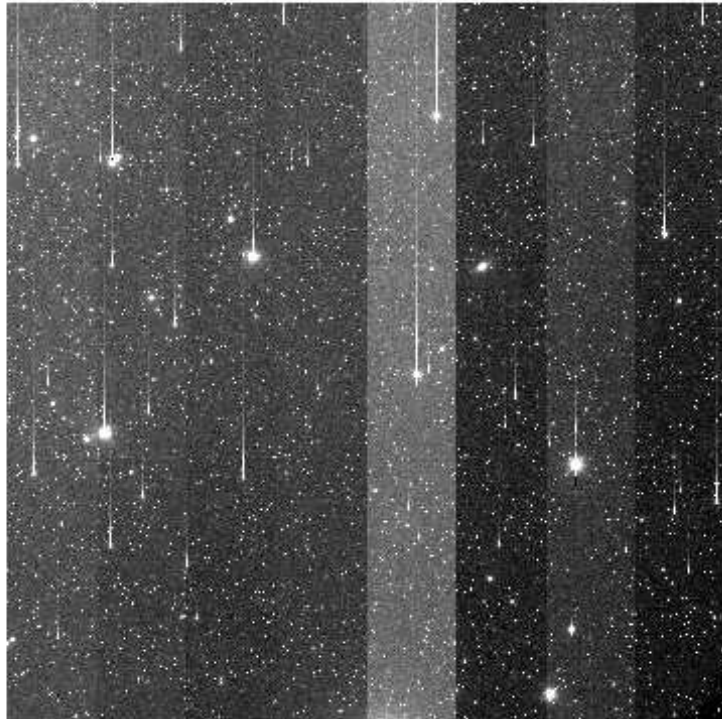
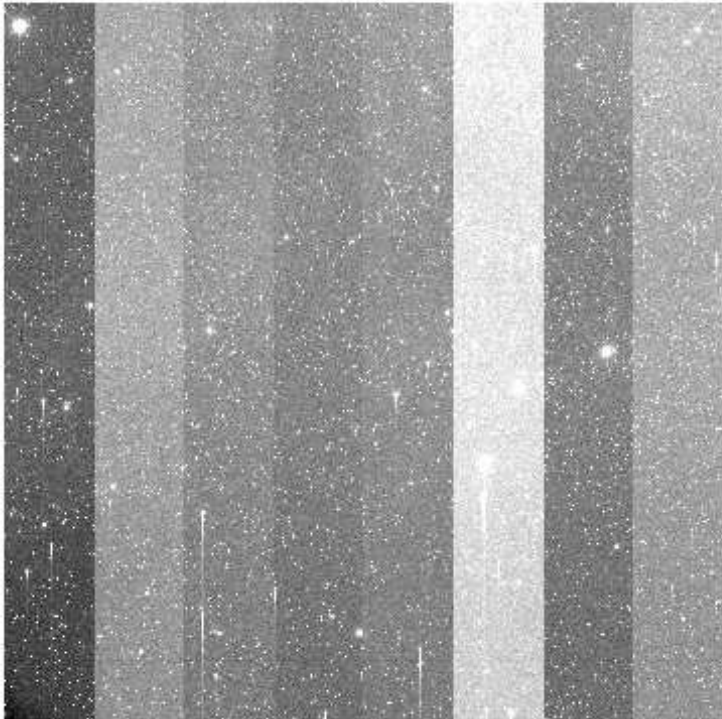
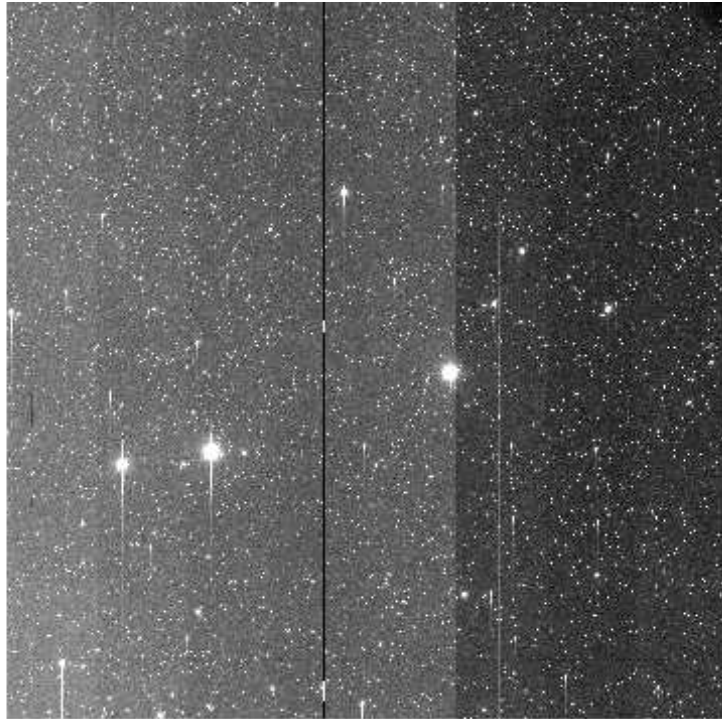
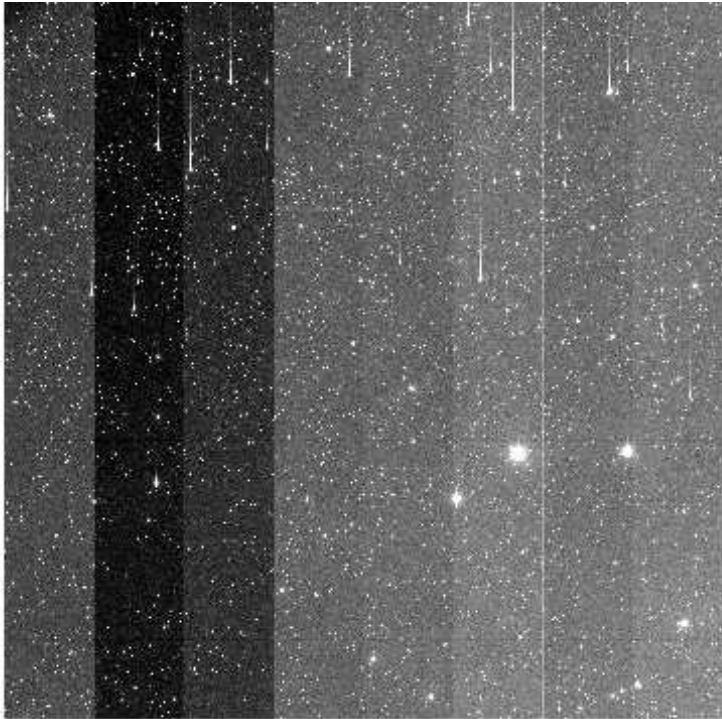
File Name : **kmts.20211225.041285.fits** # 137 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2268-3**  
RA : 08:00:26.000  
DEC : -51:52:59.60  
Exposure Time : 120  
Airmass : 1.07  
Sidereal Time : 07:38:17  
Filter ID : I  
Observation Date : 2021-12-25T00:00:29  
CCD Temperature : -109.55

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



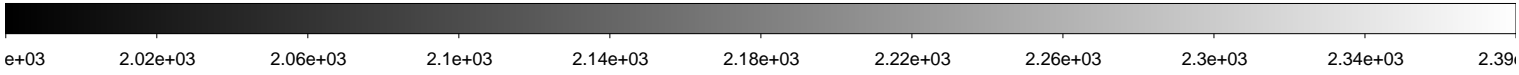
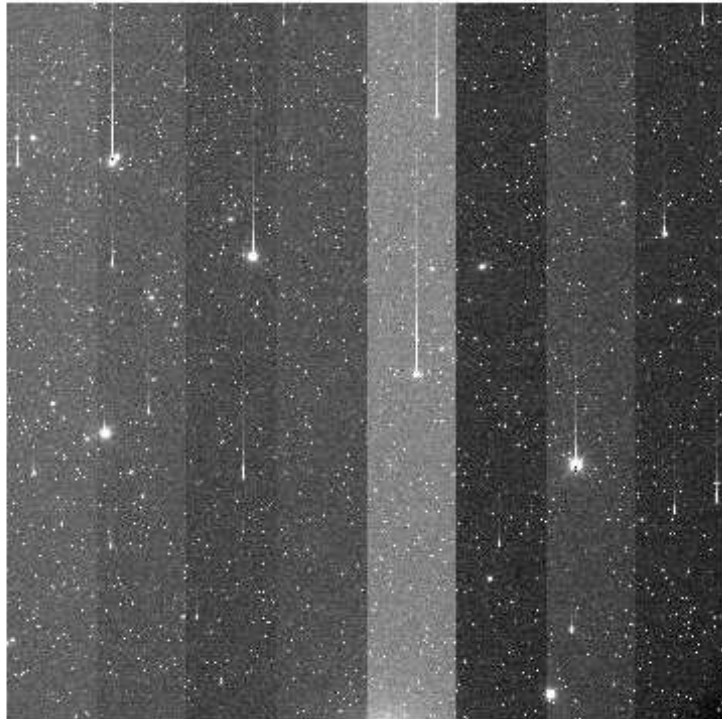
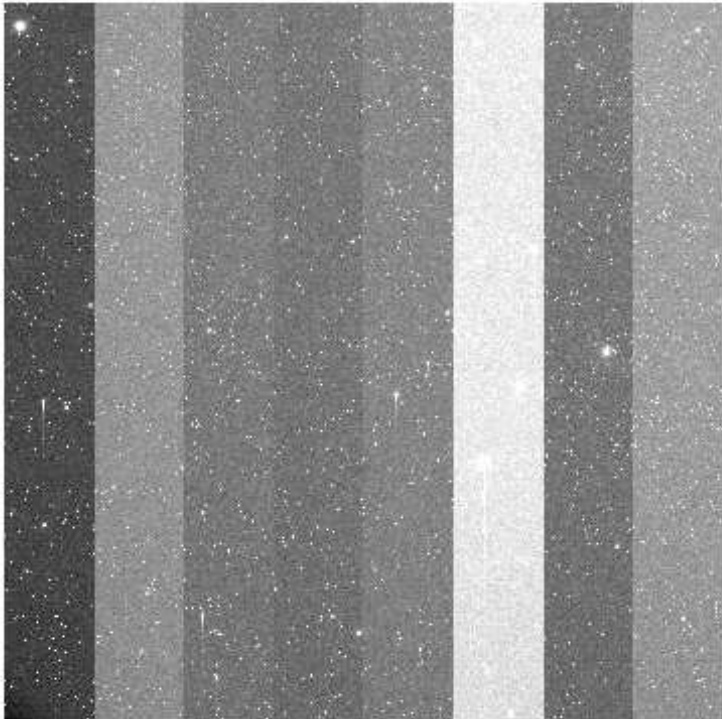
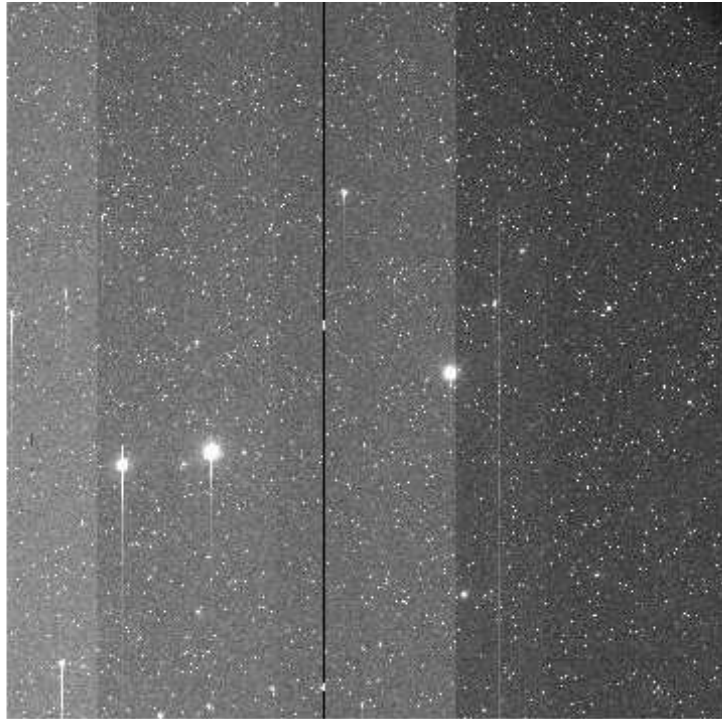
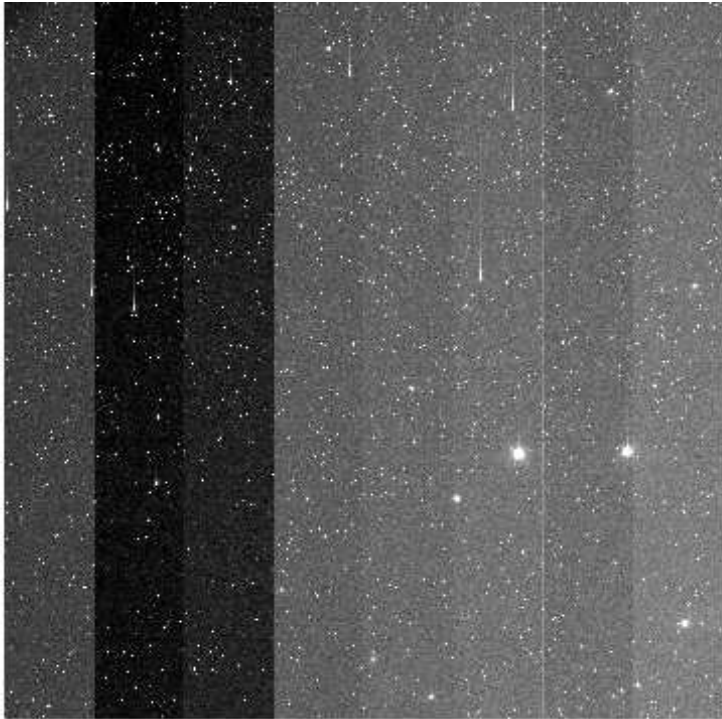
File Name : **kmts.20211225.041286.fits** # 138 / 158 #  
 Project ID : KS4  
 Image Type : OBJECT  
 Object Name : **ks4-2268-3**  
 RA : 08:00:26.010  
 DEC : -51:52:59.80  
 Exposure Time : 120  
 Airmass : 1.06  
 Sidereal Time : 07:41:27  
 Filter ID : R  
 Observation Date : 2021-12-25T00:03:26  
 CCD Temperature : -109.58

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



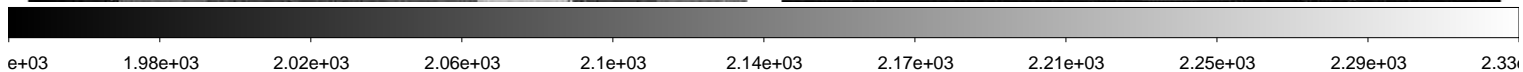
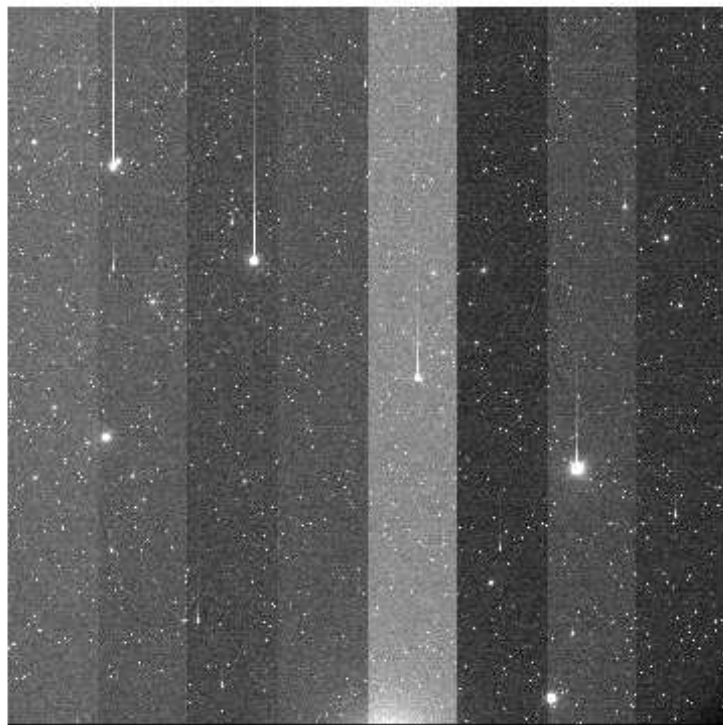
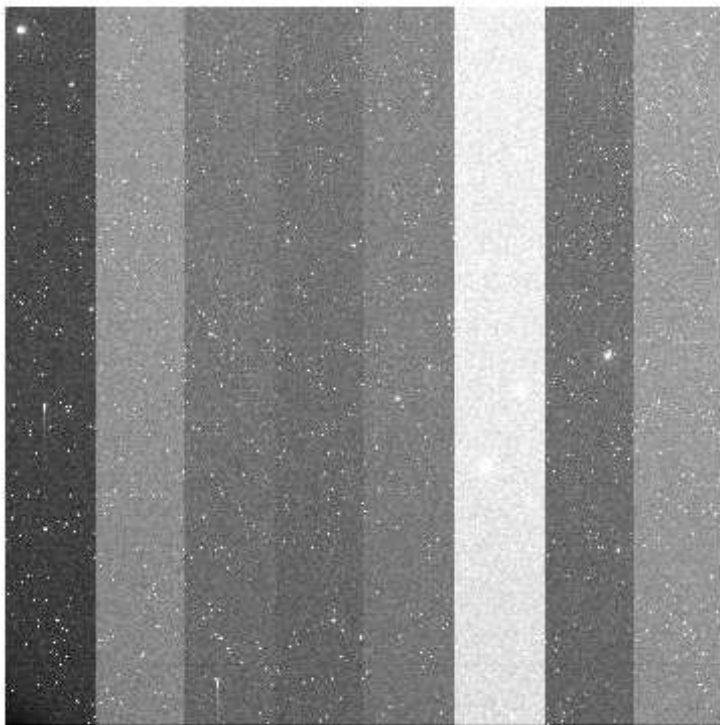
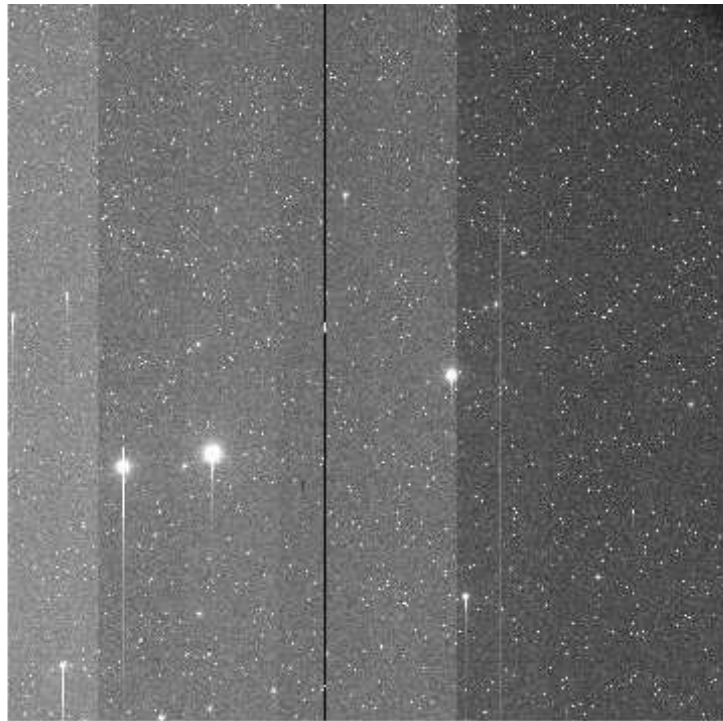
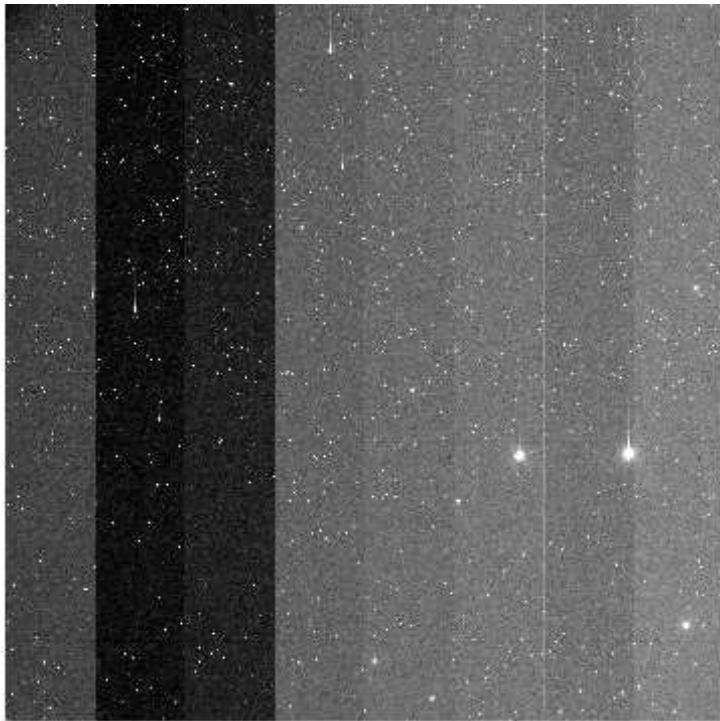
File Name : **kmts.20211225.041287.fits** # 139 / 158 #  
 Project ID : KS4  
 Image Type : OBJECT  
 Object Name : **ks4-2268-3**  
 RA : 08:00:26.030  
 DEC : -51:52:59.90  
 Exposure Time : 120  
 Airmass : 1.06  
 Sidereal Time : 07:44:24  
 Filter ID : V  
 Observation Date : 2021-12-25T00:06:35  
 CCD Temperature : -109.54

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



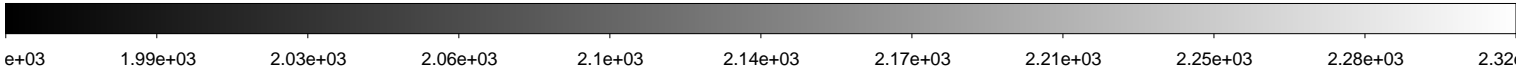
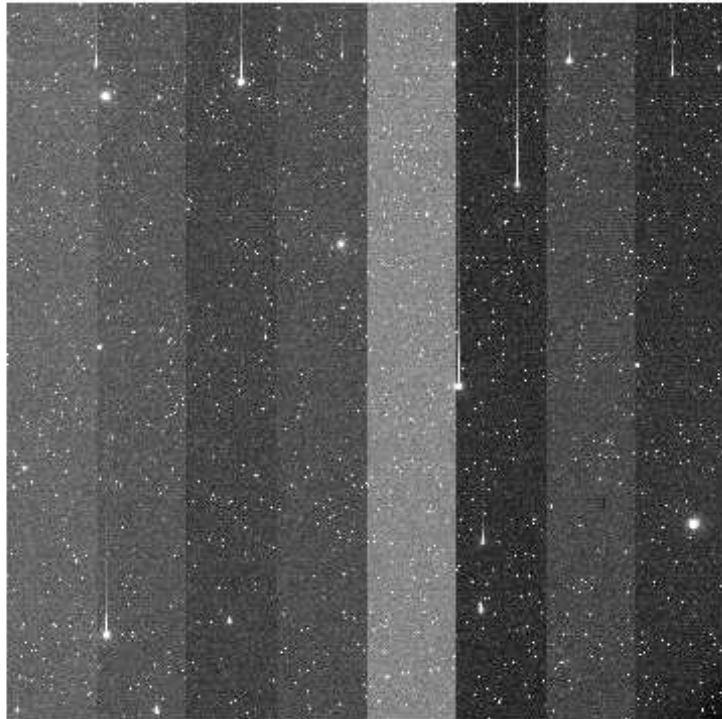
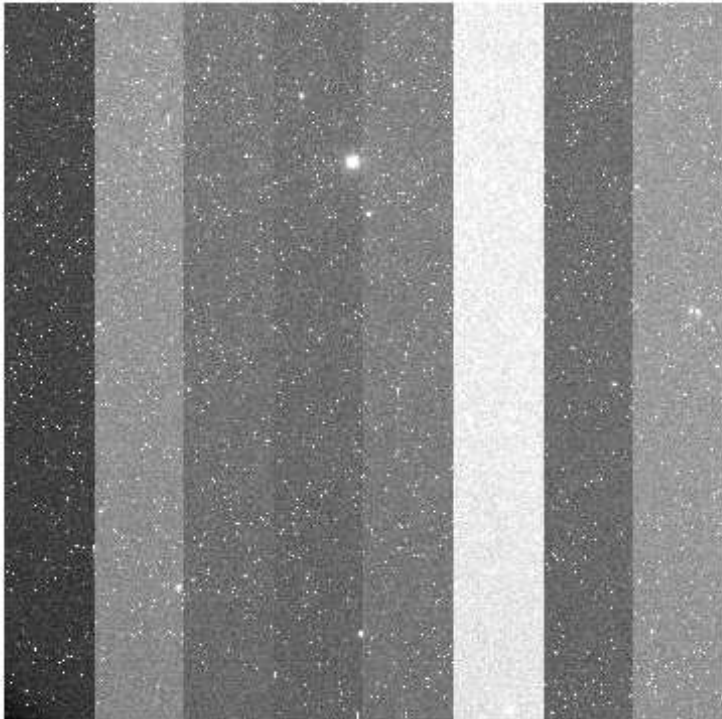
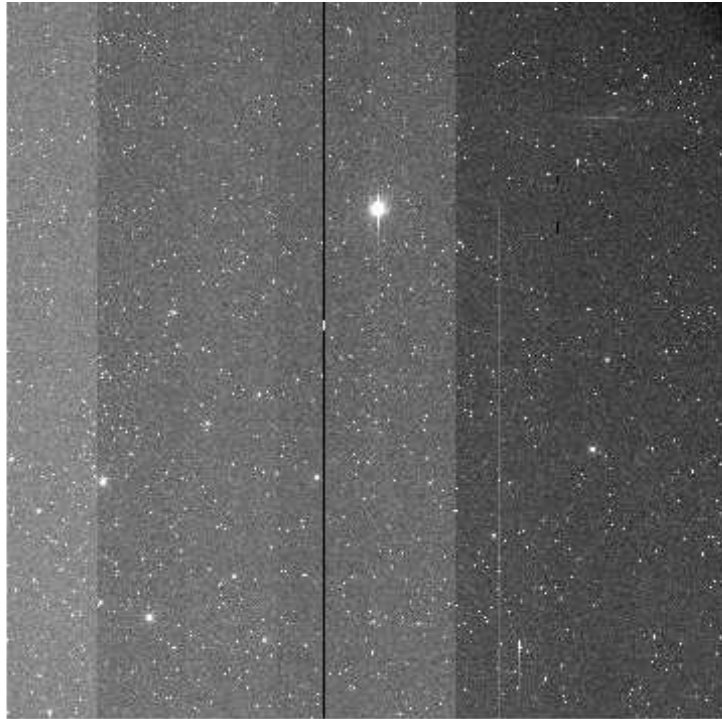
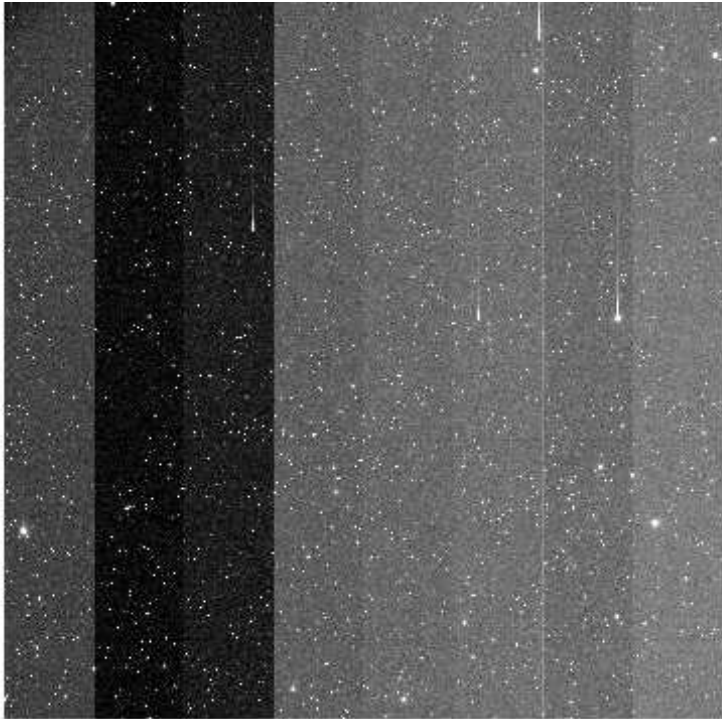
File Name : **kmts.20211225.041288.fits** # 140 / 158 #  
 Project ID : KS4  
 Image Type : OBJECT  
 Object Name : **ks4-2268-3**  
 RA : 08:00:26.030  
 DEC : -51:53:00.90  
 Exposure Time : 120  
 Airmass : 1.06  
 Sidereal Time : 07:47:34  
 Filter ID : B  
 Observation Date : 2021-12-25T00:09:44  
 CCD Temperature : -109.53

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



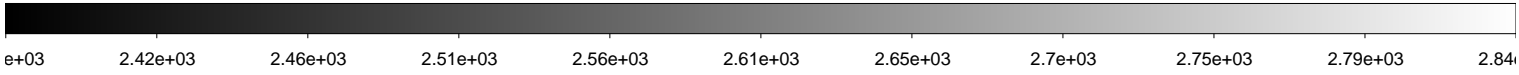
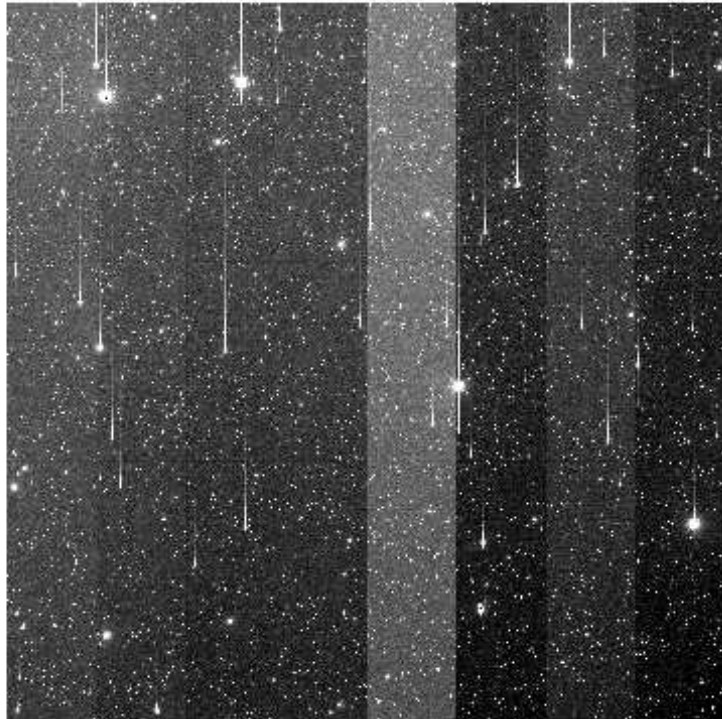
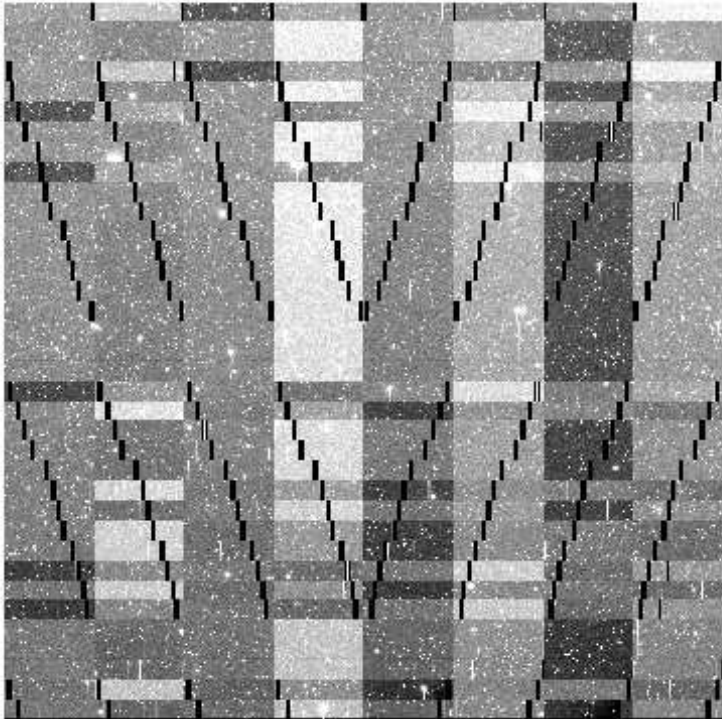
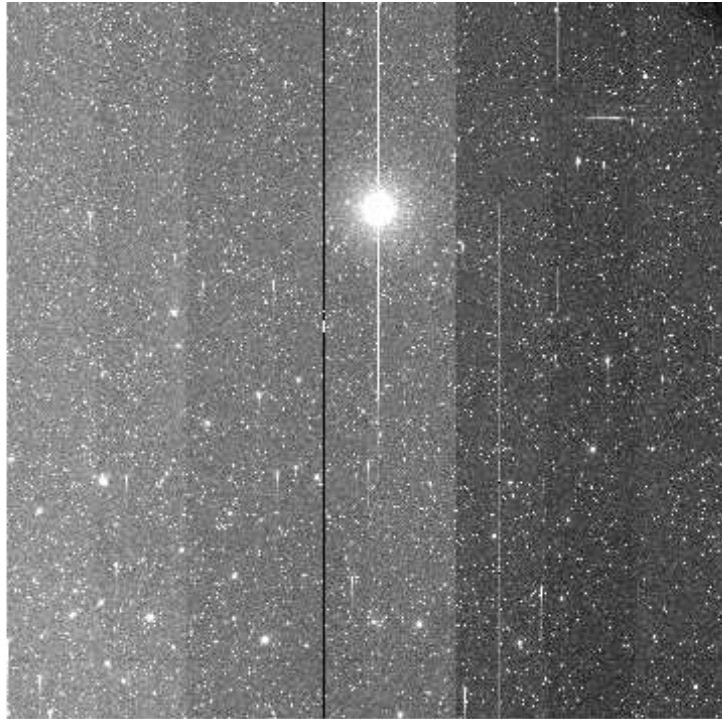
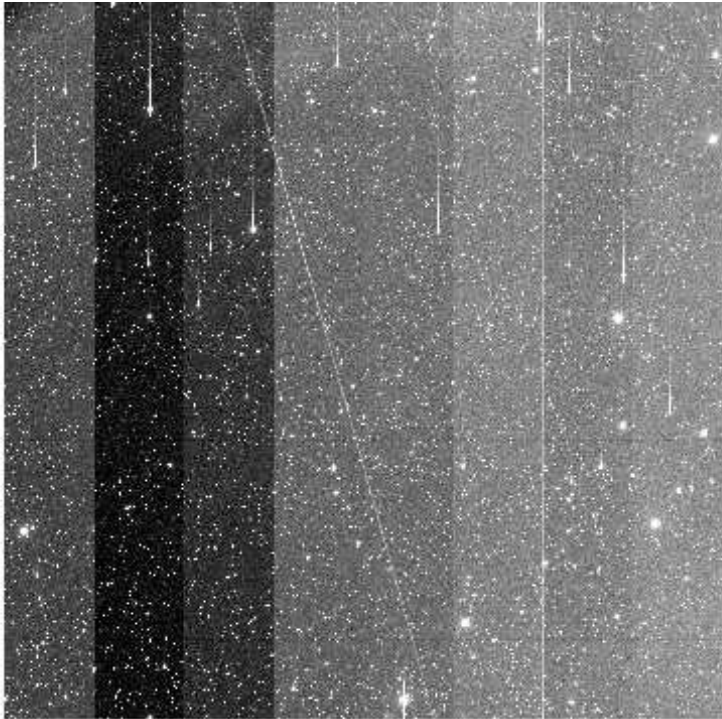
File Name : **kmts.20211225.041289.fits** # 141 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2381-2**  
RA : 08:08:48.420  
DEC : -53:52:59.60  
Exposure Time : 120  
Airmass : 1.08  
Sidereal Time : 07:51:16  
Filter ID : B  
Observation Date : 2021-12-25T00:13:13  
CCD Temperature : -109.54

Image Issue : CZ  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



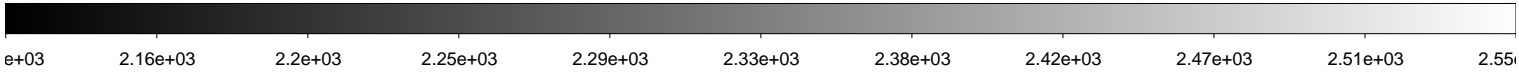
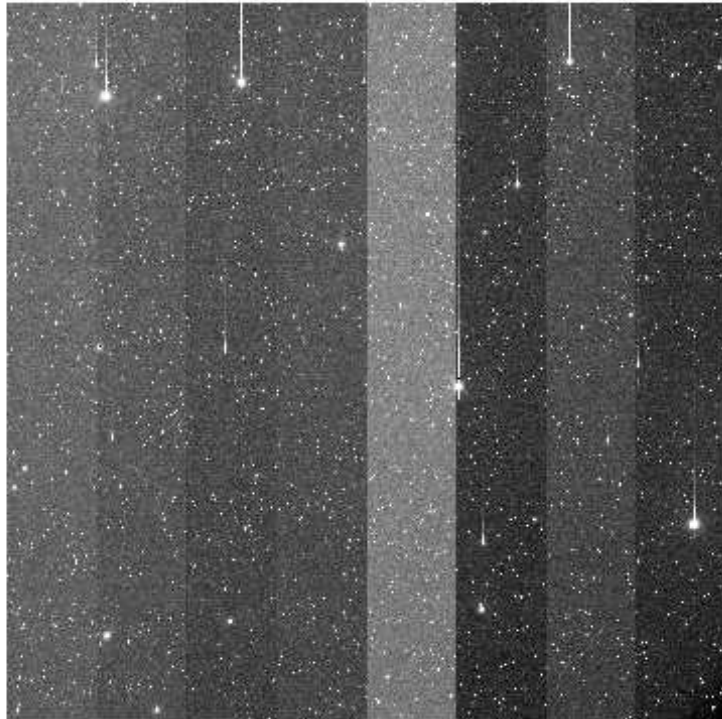
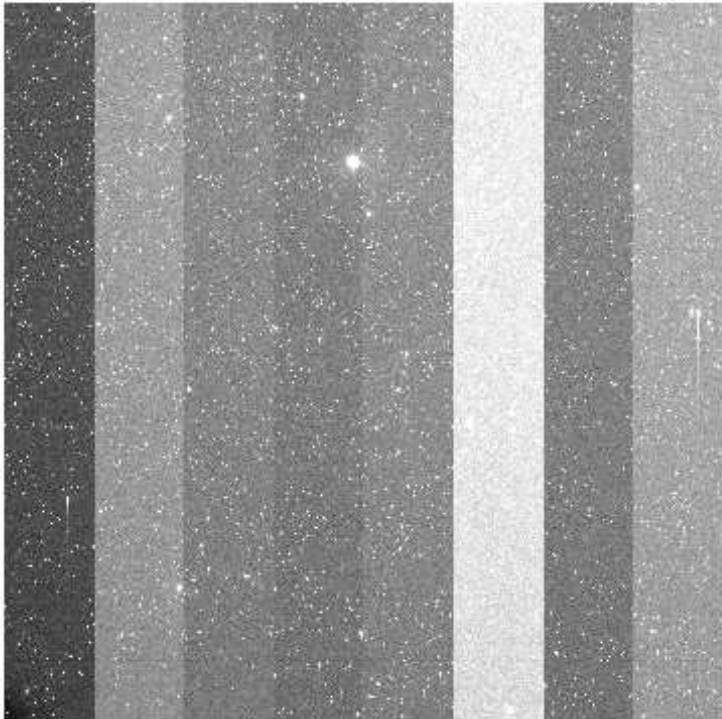
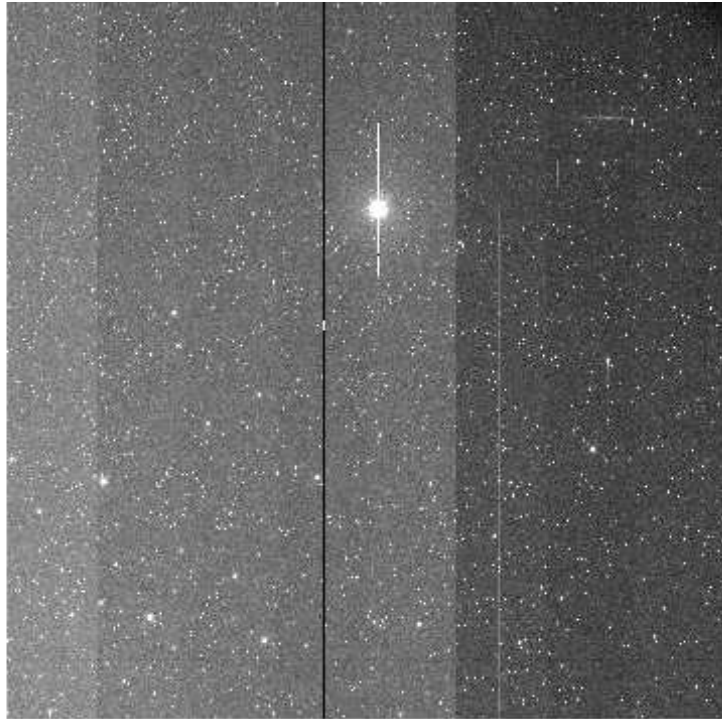
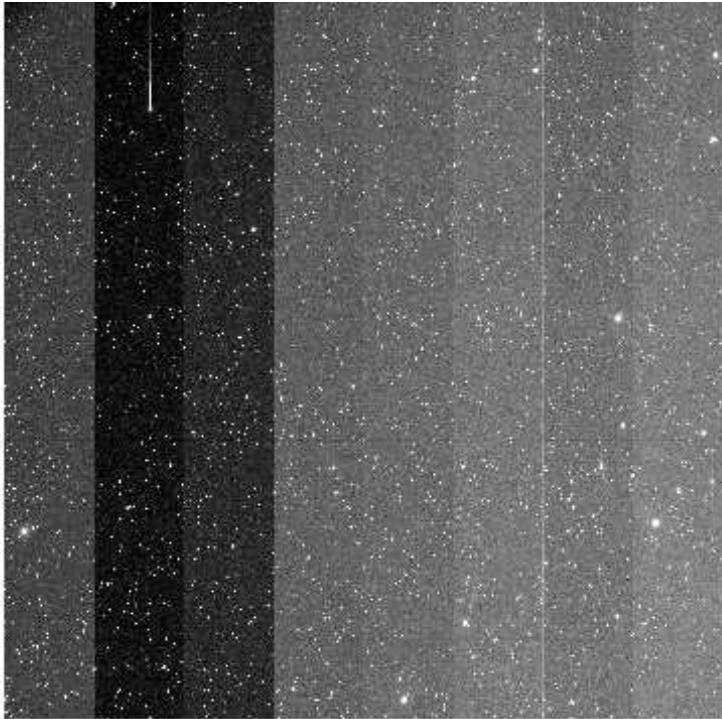
File Name : **kmts.20211225.041290.fits** # 142 / 158 #  
 Project ID : KS4  
 Image Type : OBJECT  
 Object Name : **ks4-2381-2**  
 RA : 08:08:48.390  
 DEC : -53:53:00.30  
 Exposure Time : 120  
 Airmass : 1.08  
 Sidereal Time : 07:55:42  
 Filter ID : R  
 Observation Date : 2021-12-25T00:17:38  
 CCD Temperature : -109.53

Image Issue : CSZ  
 CHIP : —N  
 Weather : 2  
 Moon Effect : 0.0



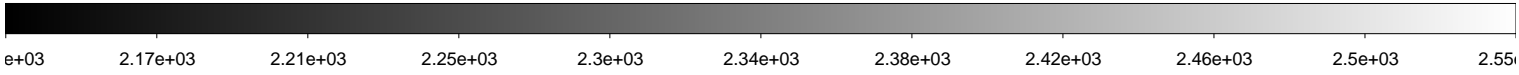
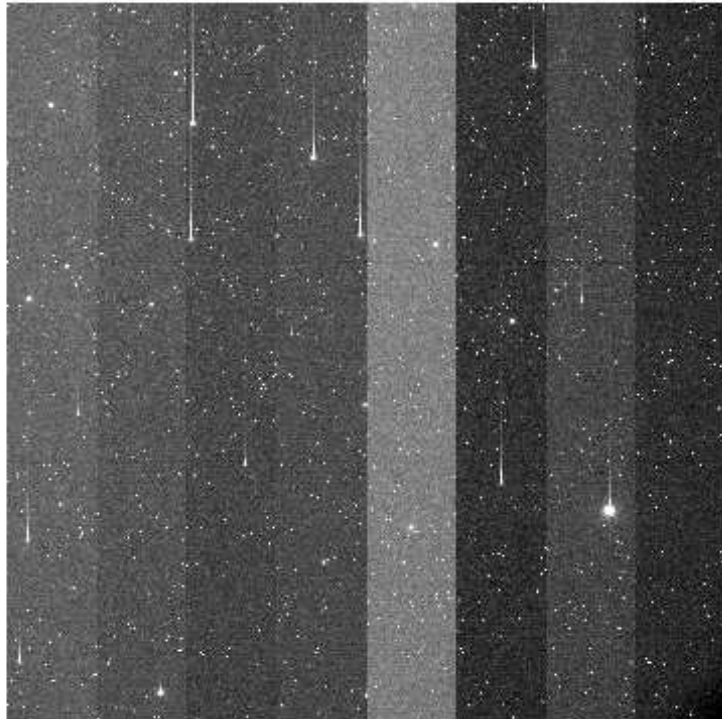
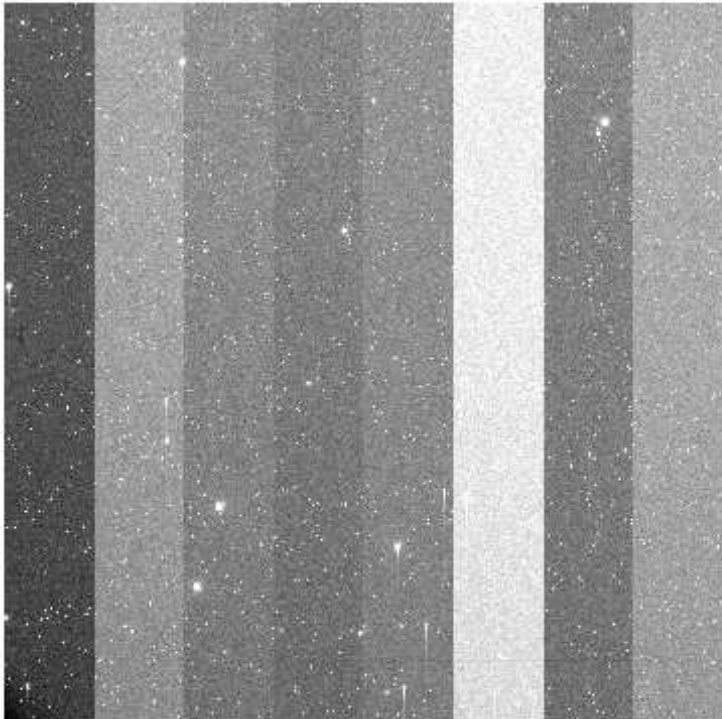
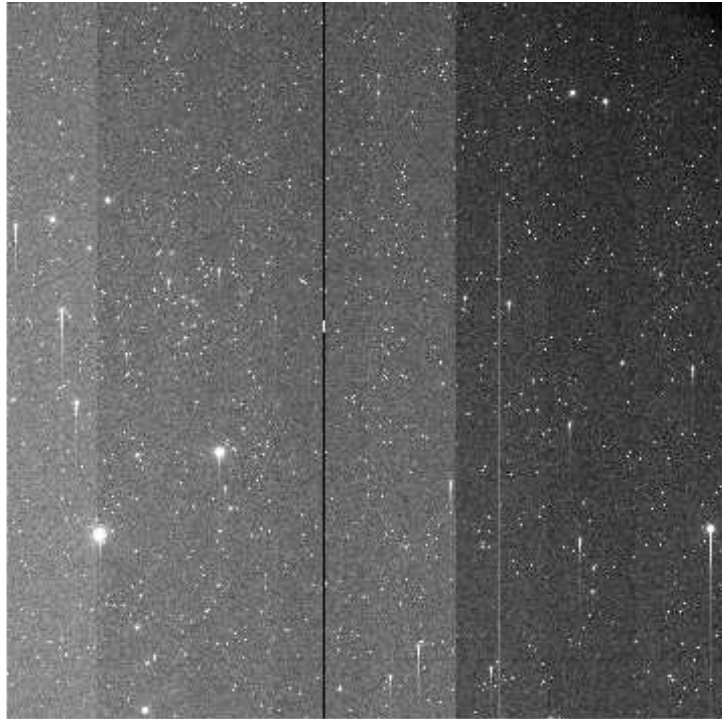
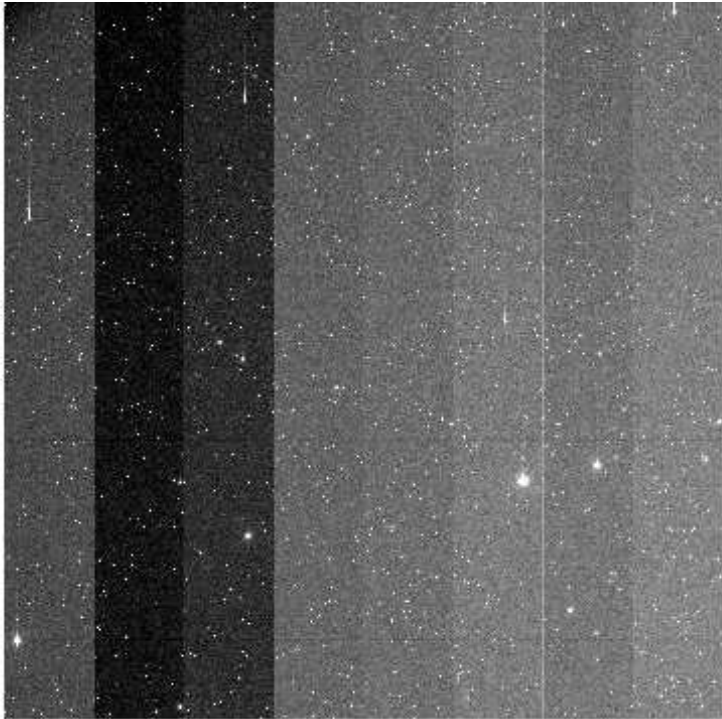
File Name : **kmts.20211225.041291.fits** # 143 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2381-2**  
RA : 08:08:48.330  
DEC : -53:52:55.70  
Exposure Time : 120  
Airmass : 1.08  
Sidereal Time : 07:59:18  
Filter ID : V  
Observation Date : 2021-12-25T00:21:13  
CCD Temperature : -109.53

Image Issue : CZ  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



File Name : **kmts.20211225.041292.fits** # 144 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-1791-2**  
RA : 11:27:16.410  
DEC : -43:52:59.90  
Exposure Time : 120  
Airmass : 1.33  
Sidereal Time : 08:03:40  
Filter ID : B  
Observation Date : 2021-12-25T00:25:35  
CCD Temperature : -109.51

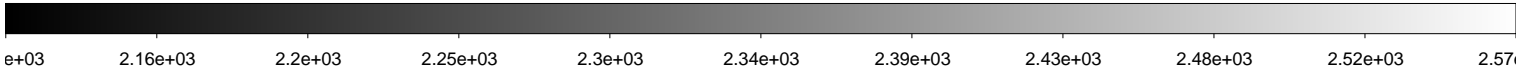
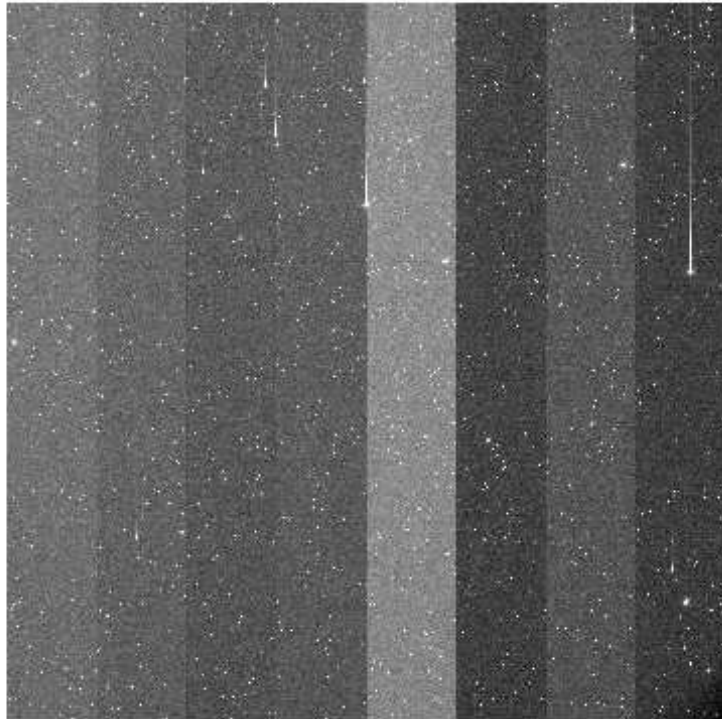
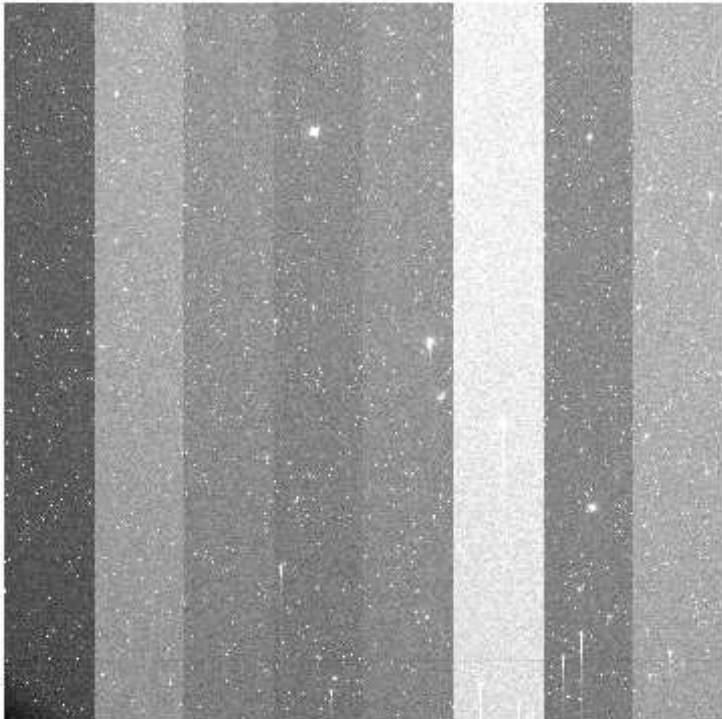
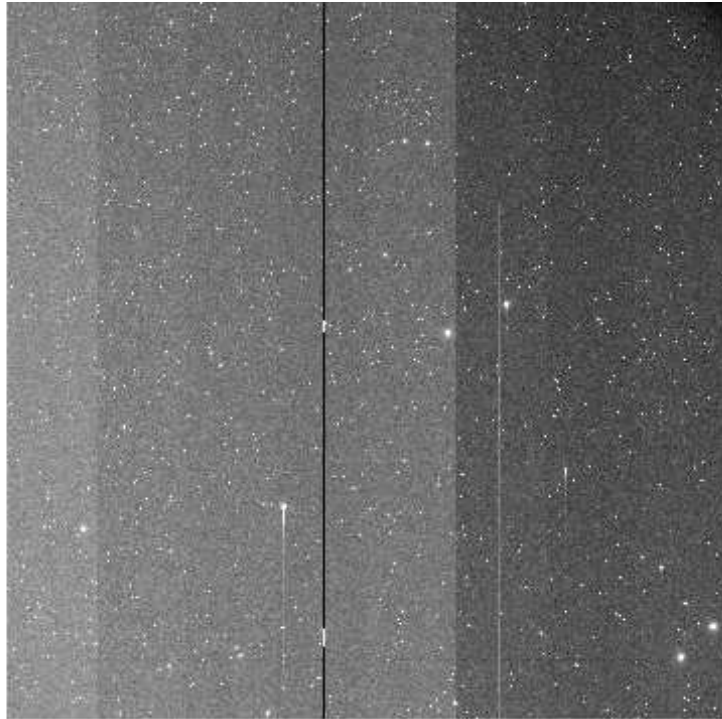
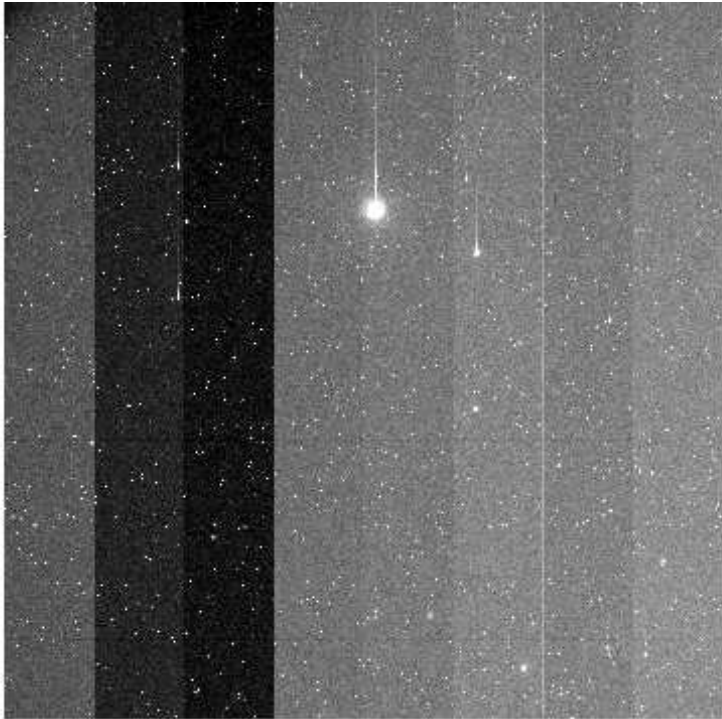
Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0





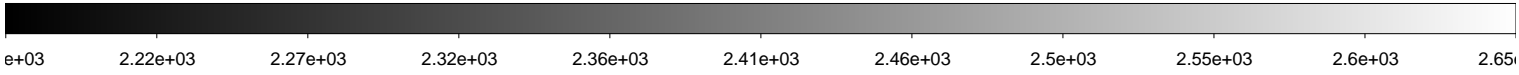
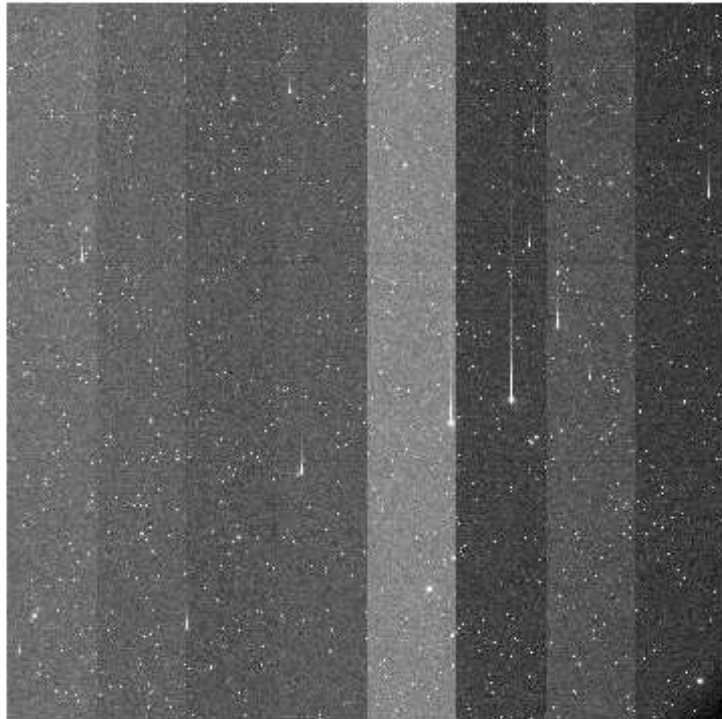
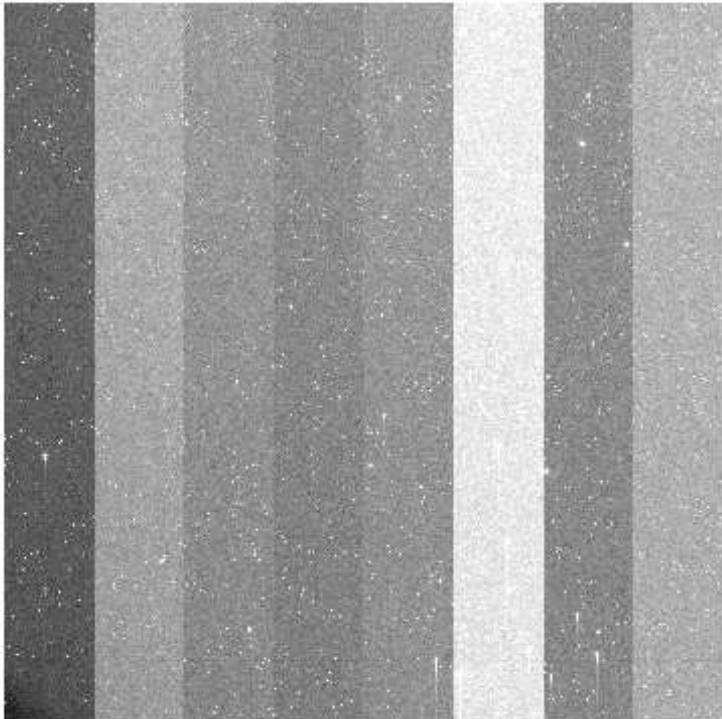
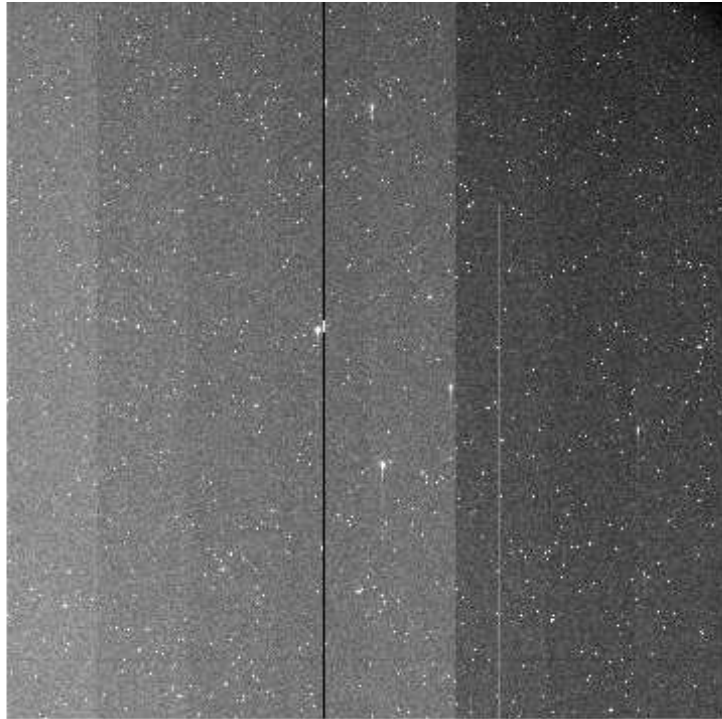
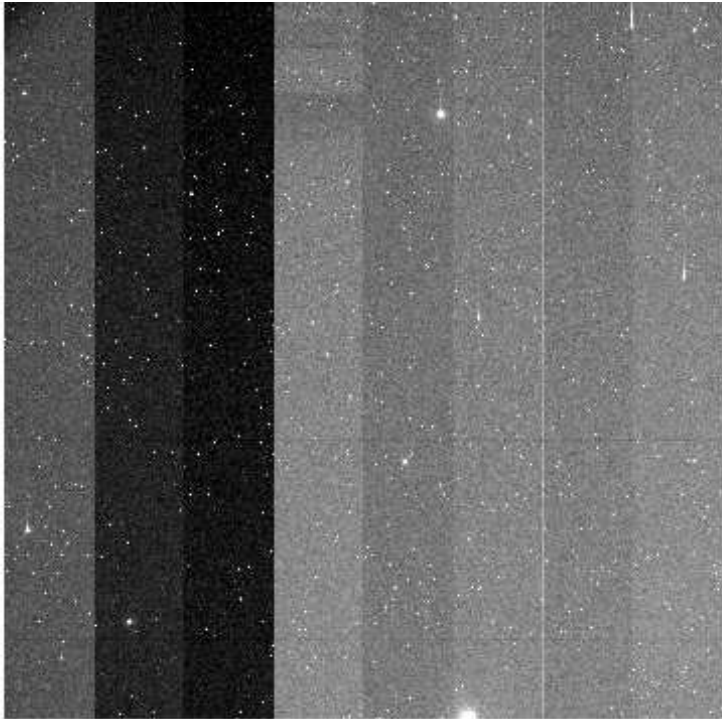
File Name : **kmts.20211225.041293.fits** # 145 / 158 #  
 Project ID : KS4  
 Image Type : OBJECT  
 Object Name : **ks4-1792-3**  
 RA : 11:38:33.220  
 DEC : -43:52:59.90  
 Exposure Time : 120  
 Airmass : 1.36  
 Sidereal Time : 08:06:43  
 Filter ID : B  
 Observation Date : 2021-12-25T00:28:37  
 CCD Temperature : -109.52

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



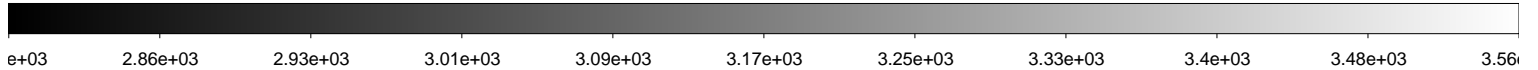
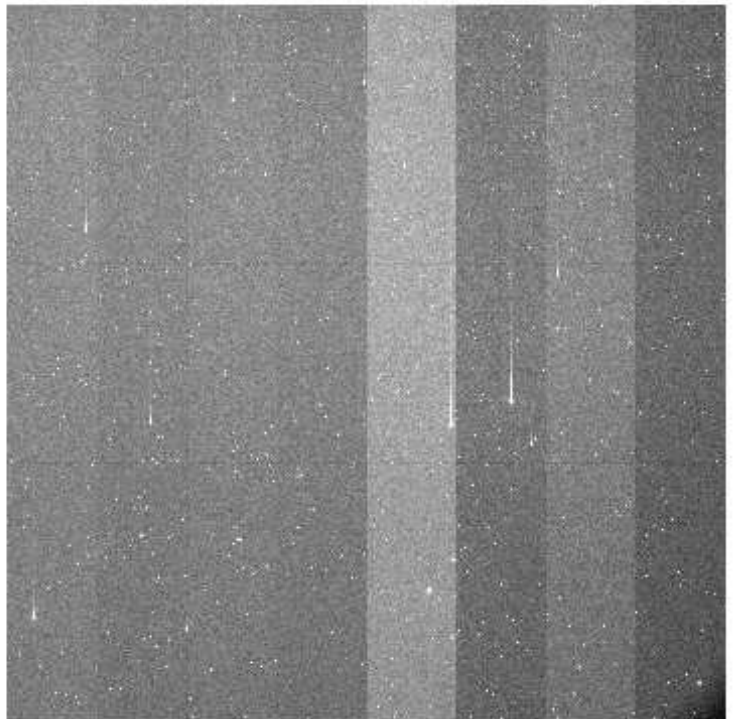
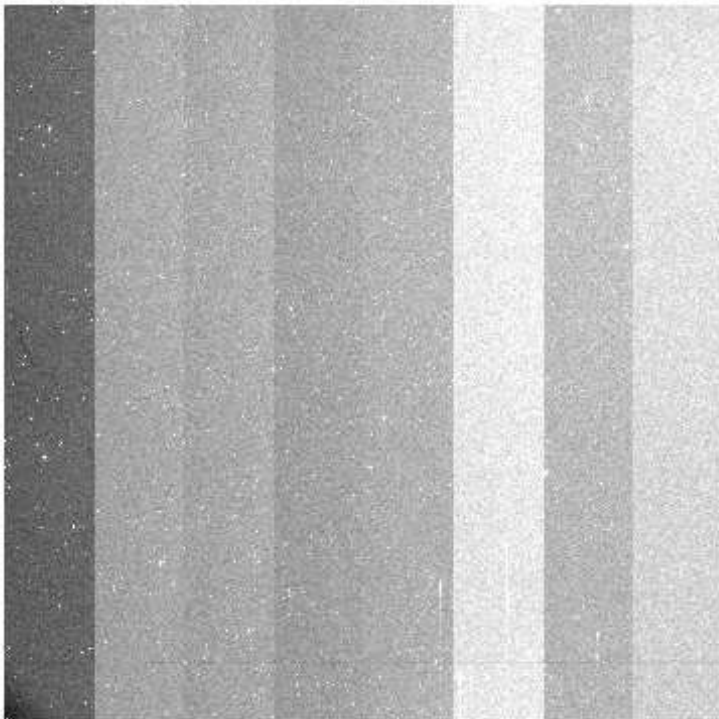
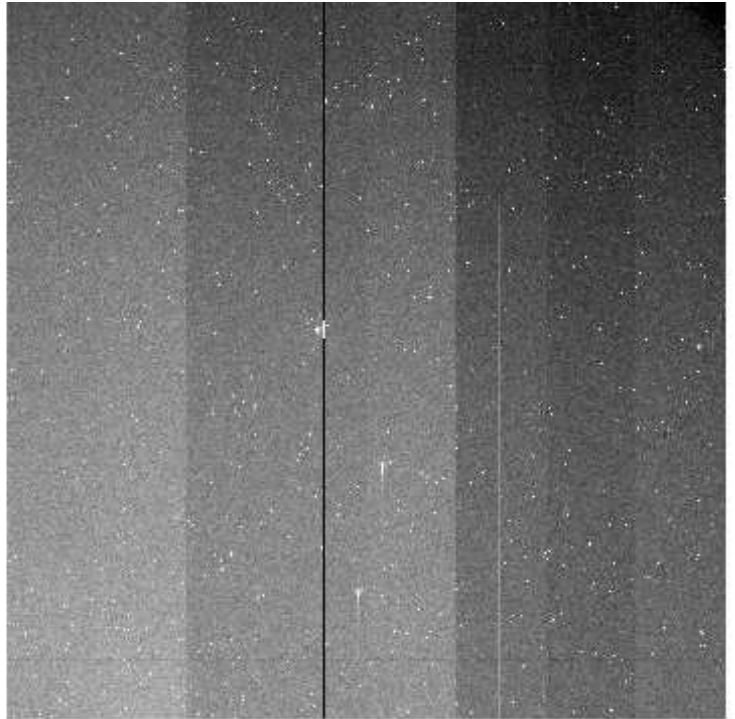
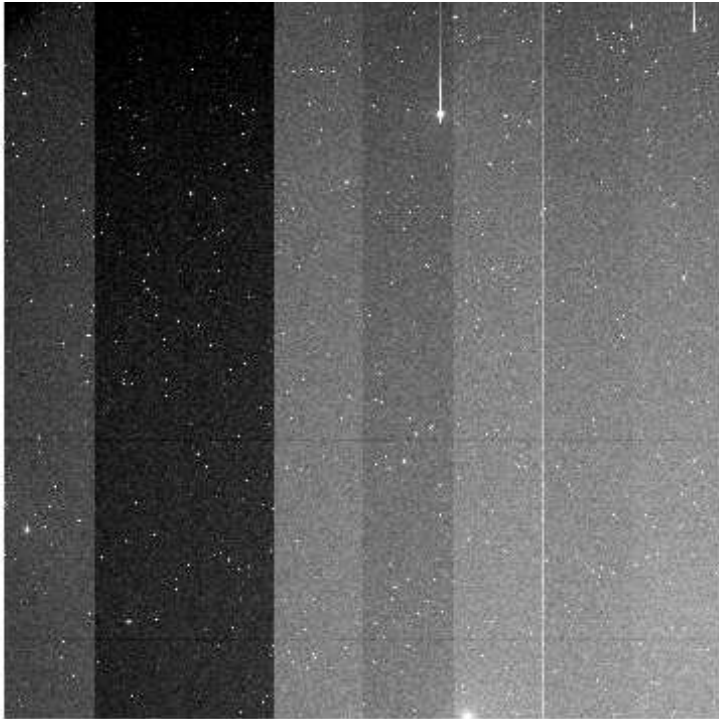
File Name : **kmts.20211225.041294.fits** # 146 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-1793-0**  
RA : 11:49:05.520  
DEC : -44:00:00.00  
Exposure Time : 120  
Airmass : 1.38  
Sidereal Time : 08:11:25  
Filter ID : B  
Observation Date : 2021-12-25T00:33:19  
CCD Temperature : -109.41

Image Issue : BC  
CHIP : -M-  
Weather : 2  
Moon Effect : 0.0



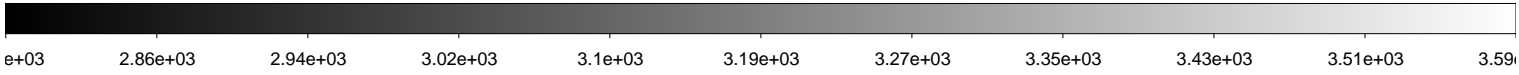
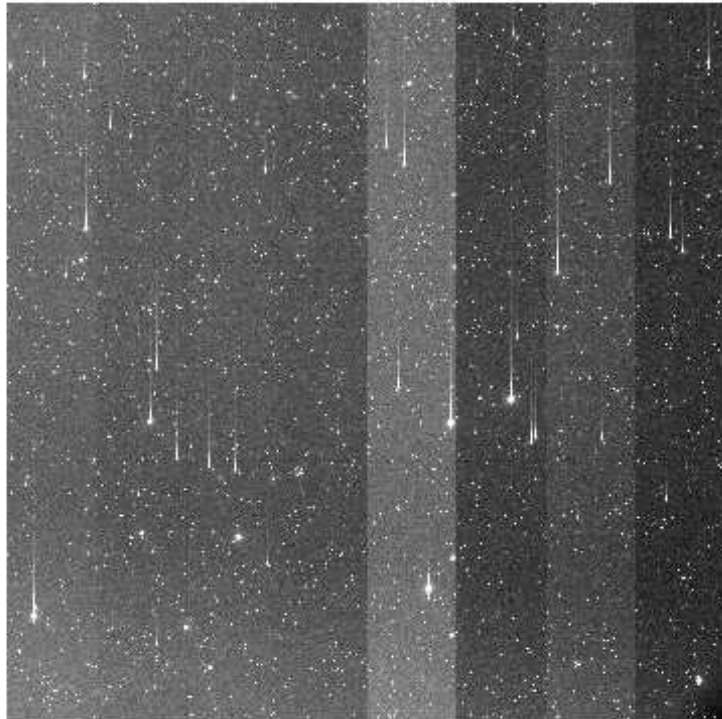
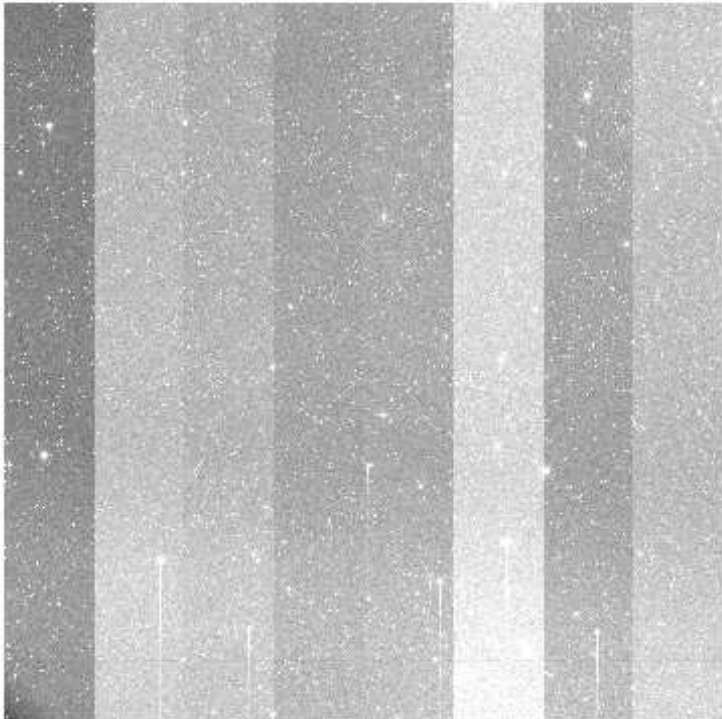
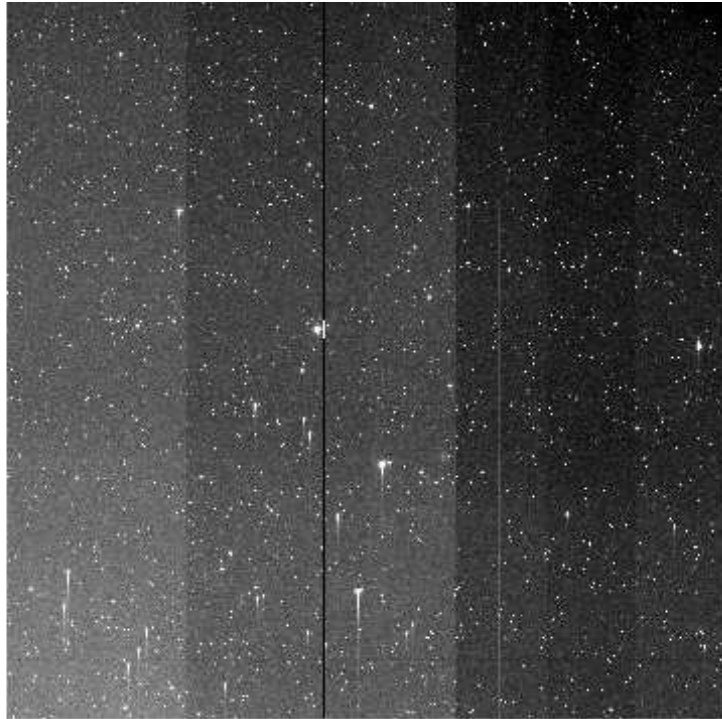
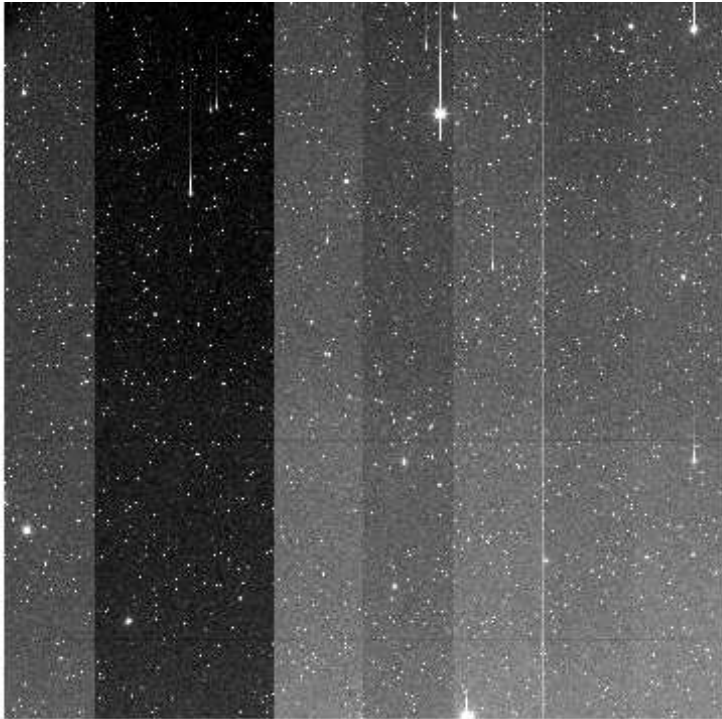
File Name : **kmts.20211225.041295.fits** # 147 / 158 #  
 Project ID : KS4  
 Image Type : OBJECT  
 Object Name : **ks4-1793-0**  
 RA : 11:49:05.520  
 DEC : -44:00:00.00  
 Exposure Time : 120  
 Airmass : 1.37  
 Sidereal Time : 08:14:22  
 Filter ID : V  
 Observation Date : 2021-12-25T00:36:28  
 CCD Temperature : -109.4

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



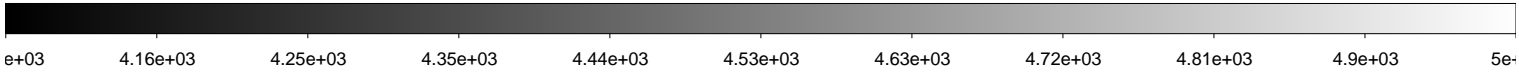
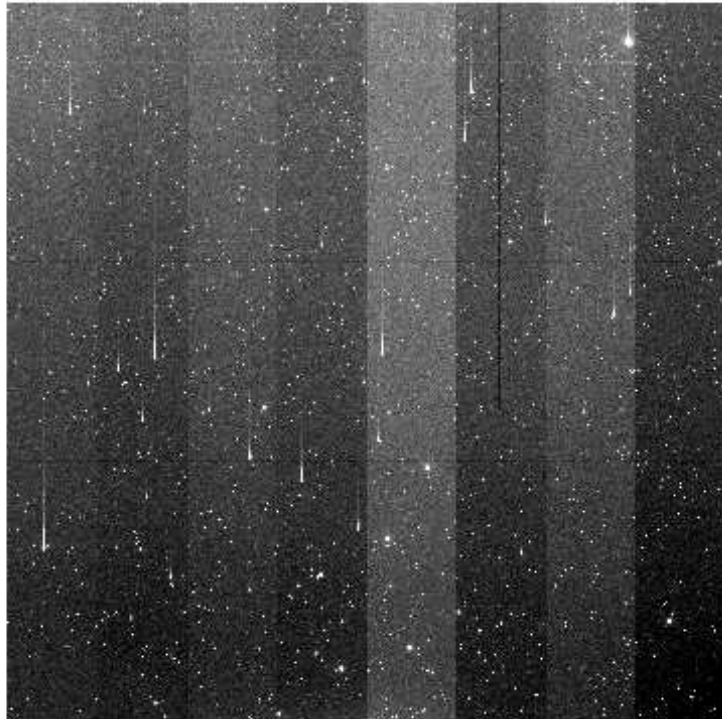
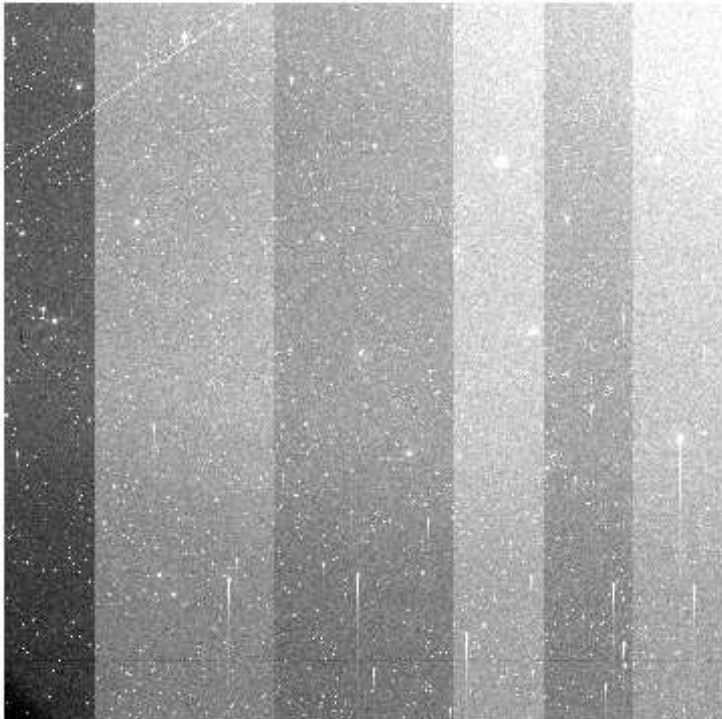
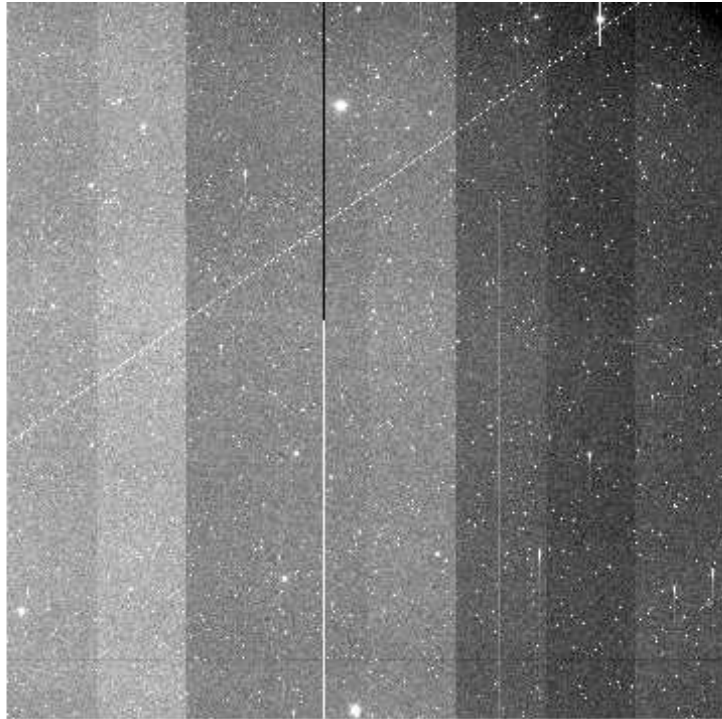
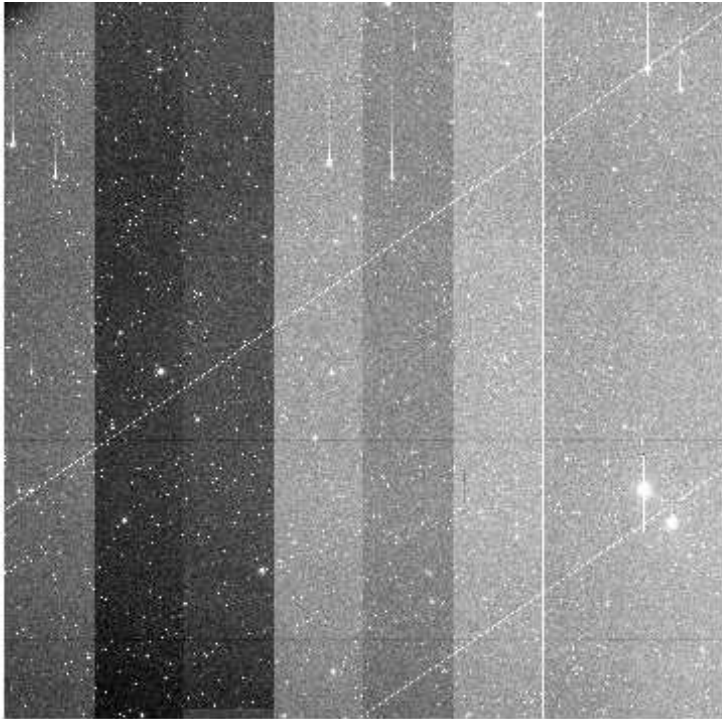
File Name : **kmts.20211225.041296.fits** # 148 / 158 #  
 Project ID : KS4  
 Image Type : OBJECT  
 Object Name : **ks4-1793-0**  
 RA : 11:49:05.510  
 DEC : -44:00:00.00  
 Exposure Time : 120  
 Airmass : 1.36  
 Sidereal Time : 08:17:32  
 Filter ID : R  
 Observation Date : 2021-12-25T00:39:38  
 CCD Temperature : -109.44

Image Issue : C  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



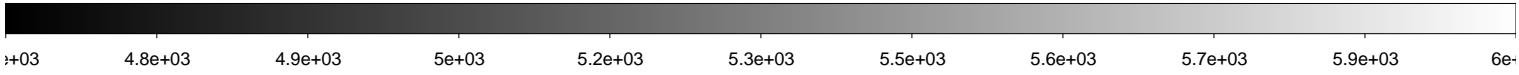
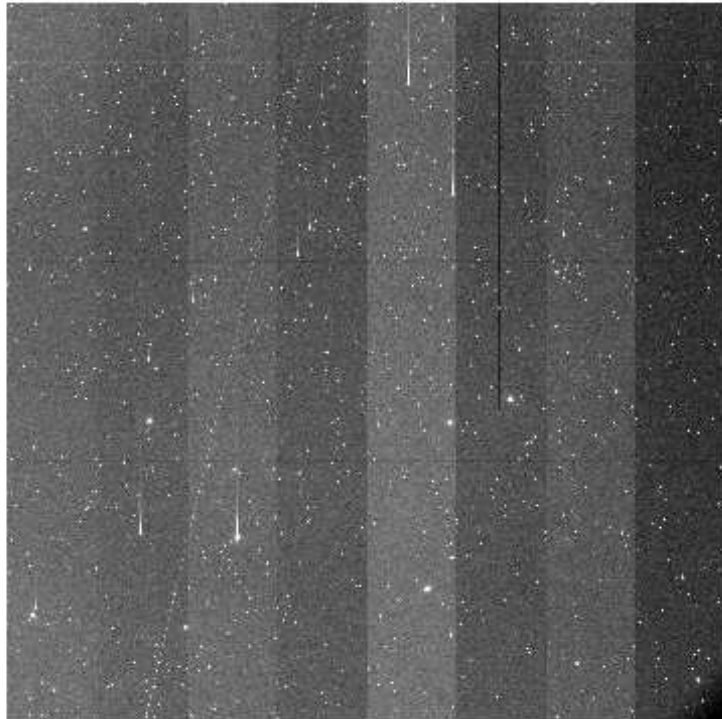
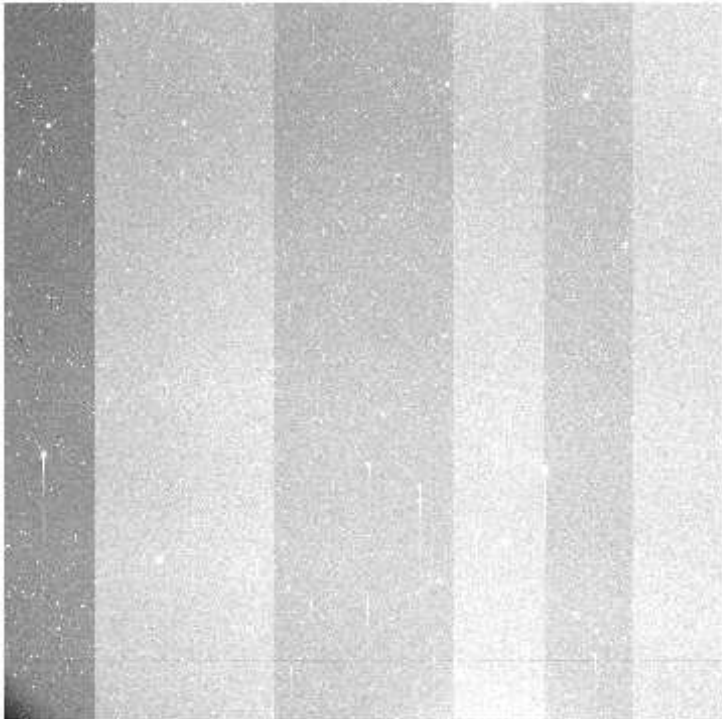
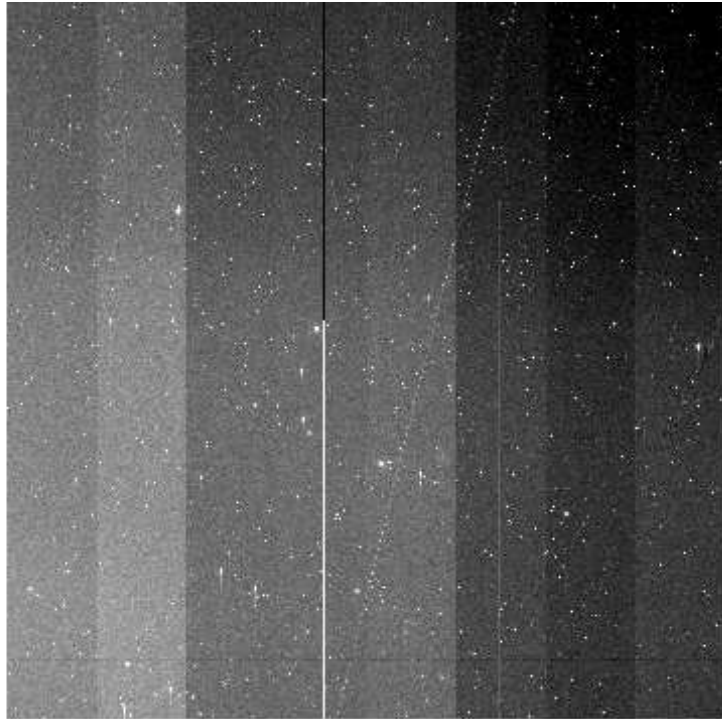
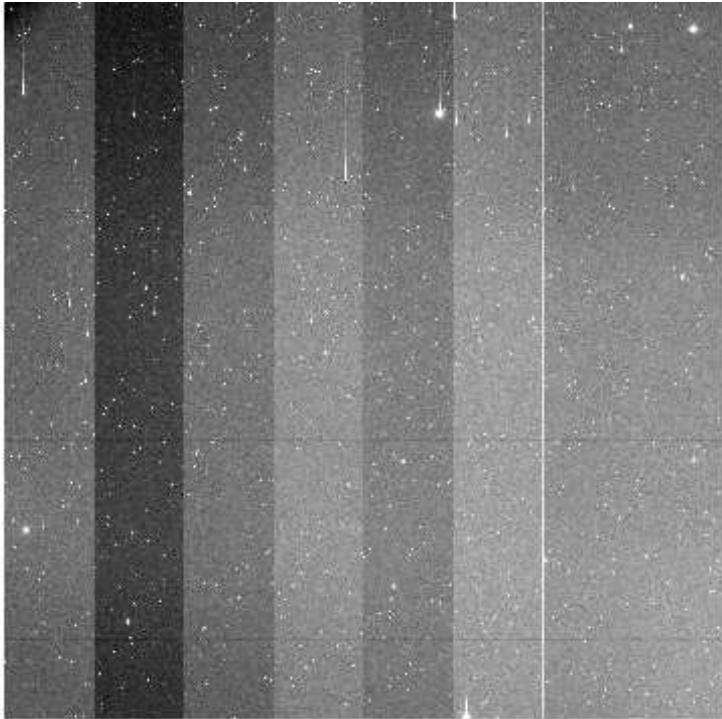
File Name : **kmts.20211225.041297.fits** # 149 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-1793-0**  
RA : 11:50:01.290  
DEC : -43:59:59.80  
Exposure Time : 120  
Airmass : 1.35  
Sidereal Time : 08:20:42  
Filter ID : I  
Observation Date : 2021-12-25T00:42:47  
CCD Temperature : -109.47

Image Issue : CR  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



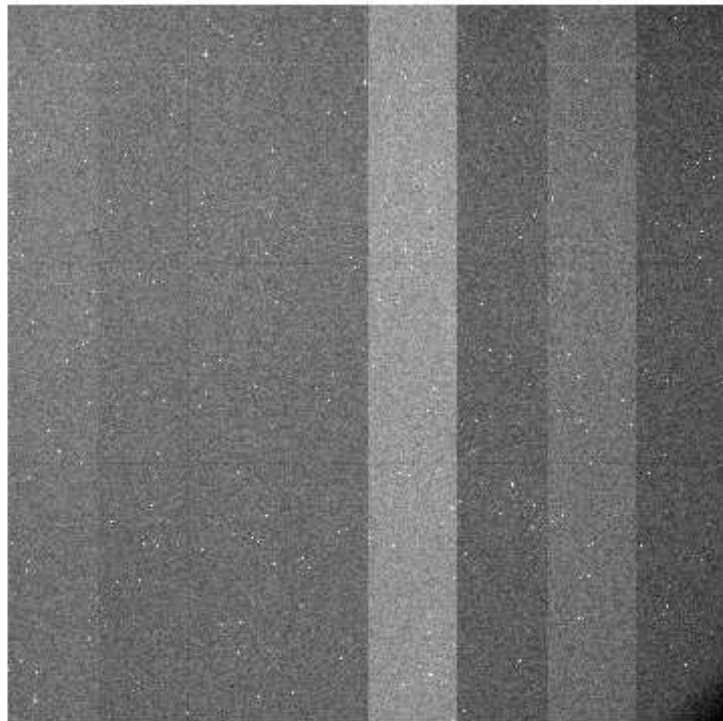
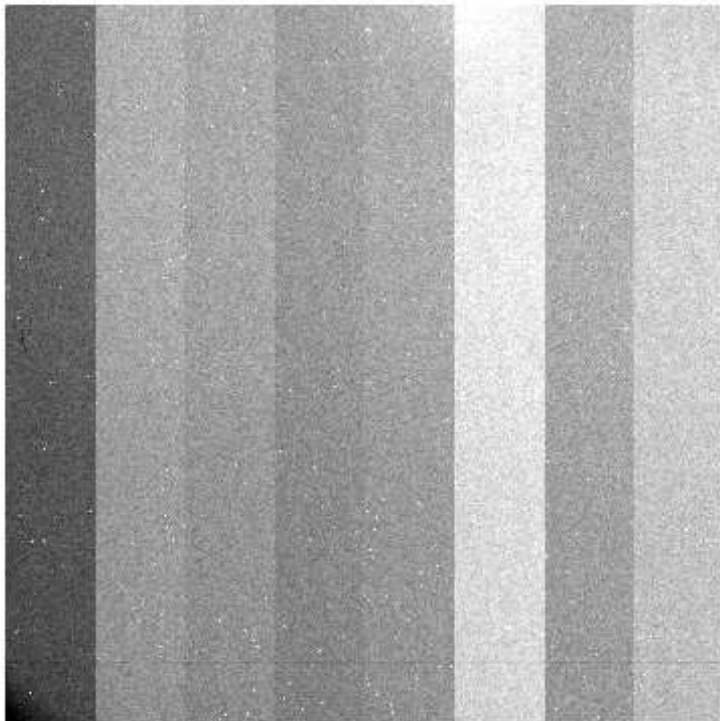
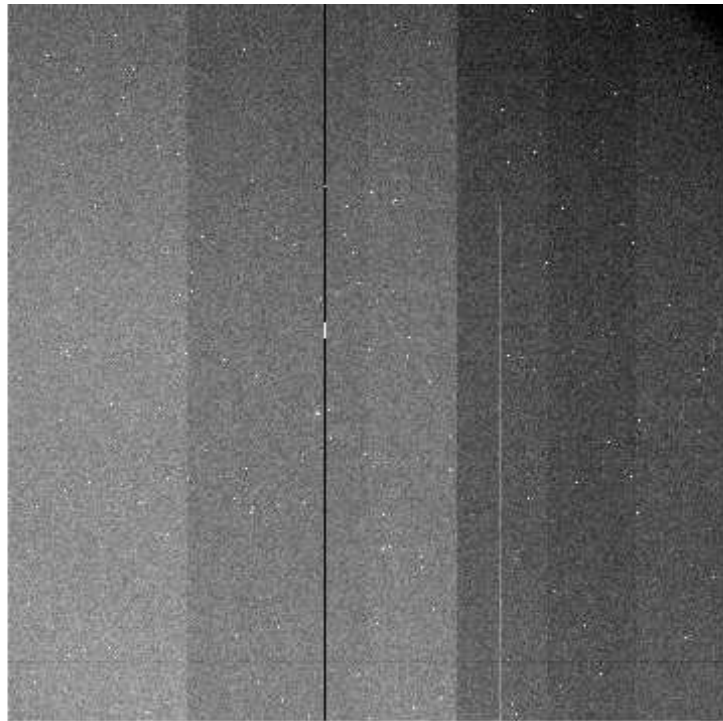
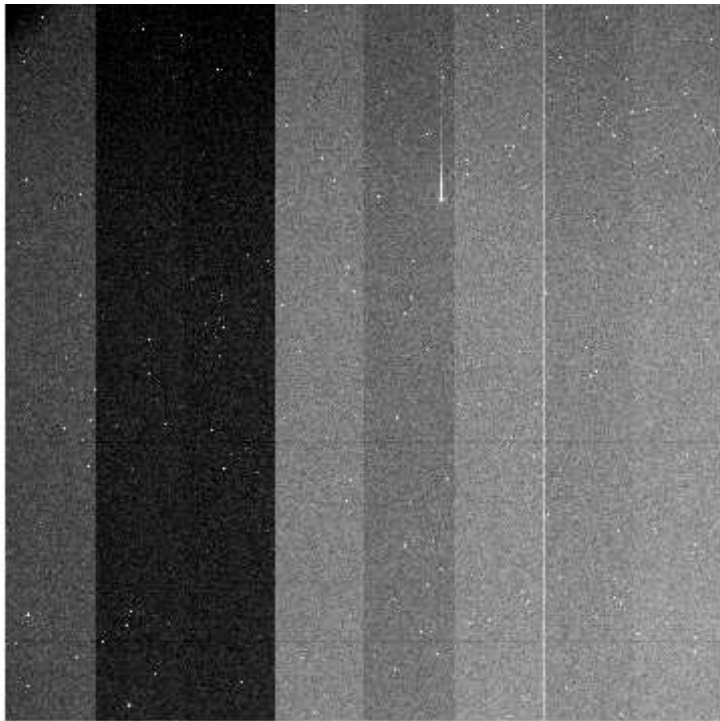
File Name : **kmts.20211225.041298.fits** # 150 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-1793-0**  
RA : 11:49:05.500  
DEC : -44:00:00.00  
Exposure Time : 120  
Airmass : 1.33  
Sidereal Time : 08:23:58  
Filter ID : I  
Observation Date : 2021-12-25T00:45:50  
CCD Temperature : -109.28

Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



File Name : **kmts.20211225.041299.fits** # 151 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-1793-2**  
RA : 11:49:05.500  
DEC : -43:53:00.10  
Exposure Time : 120  
Airmass : 1.32  
Sidereal Time : 08:26:56  
Filter ID : B  
Observation Date : 2021-12-25T00:49:00  
CCD Temperature : -109.25

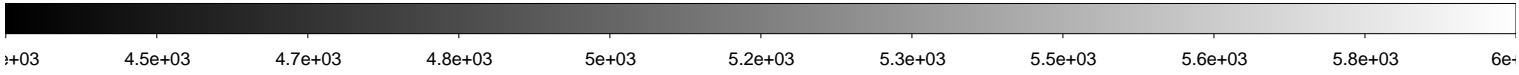
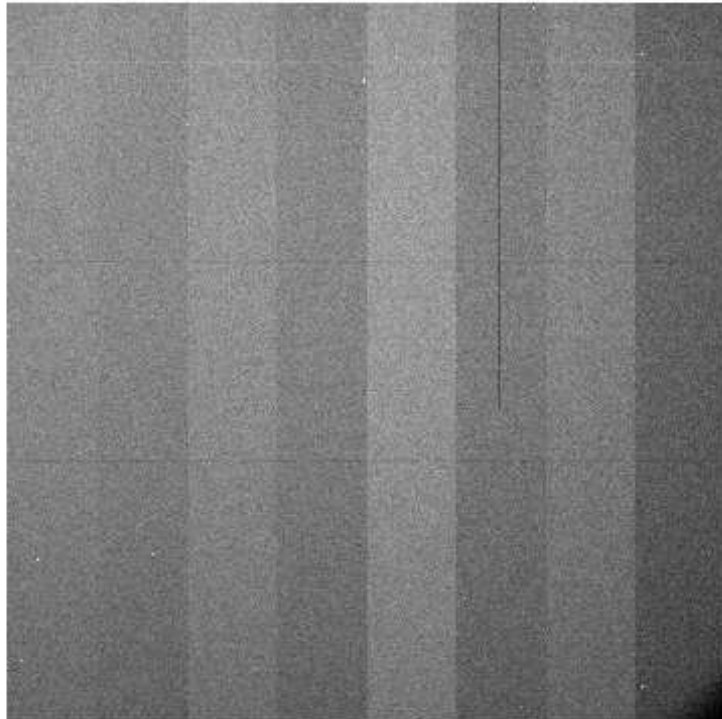
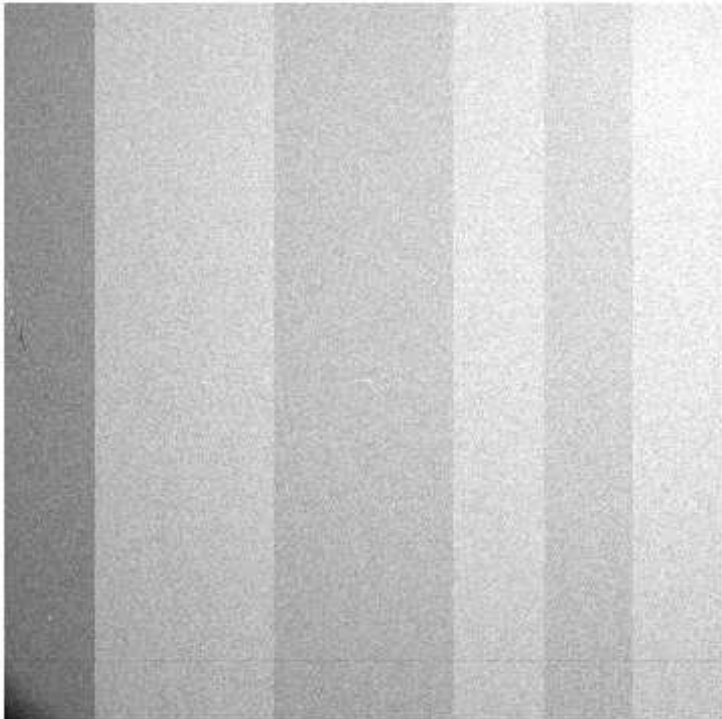
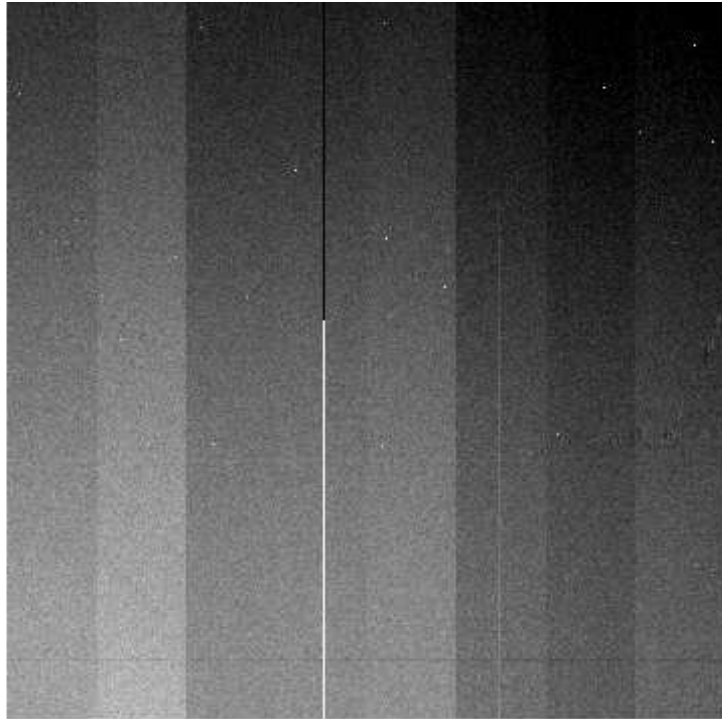
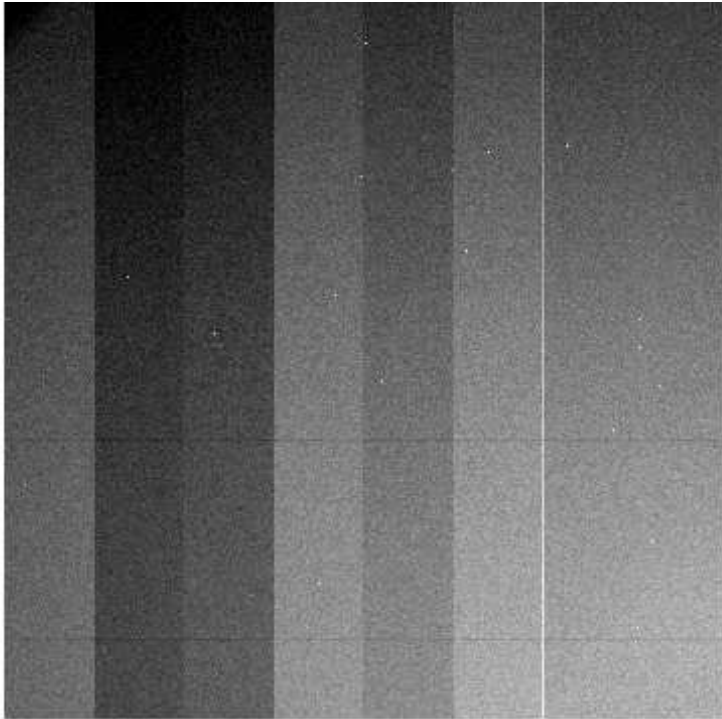
Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



e+03 2.73e+03 2.79e+03 2.85e+03 2.92e+03 2.98e+03 3.05e+03 3.11e+03 3.17e+03 3.24e+03 3.3e

File Name : **kmts.20211225.041300.fits** # 152 / 158 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-1794-3**  
RA : 12:00:22.220  
DEC : -43:52:59.90  
Exposure Time : 120  
Airmass : 1.35  
Sidereal Time : 08:30:06  
Filter ID : V  
Observation Date : 2021-12-25T00:52:10  
CCD Temperature : -109.44

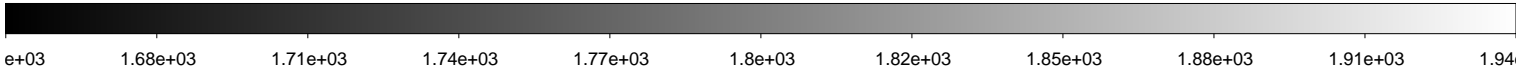
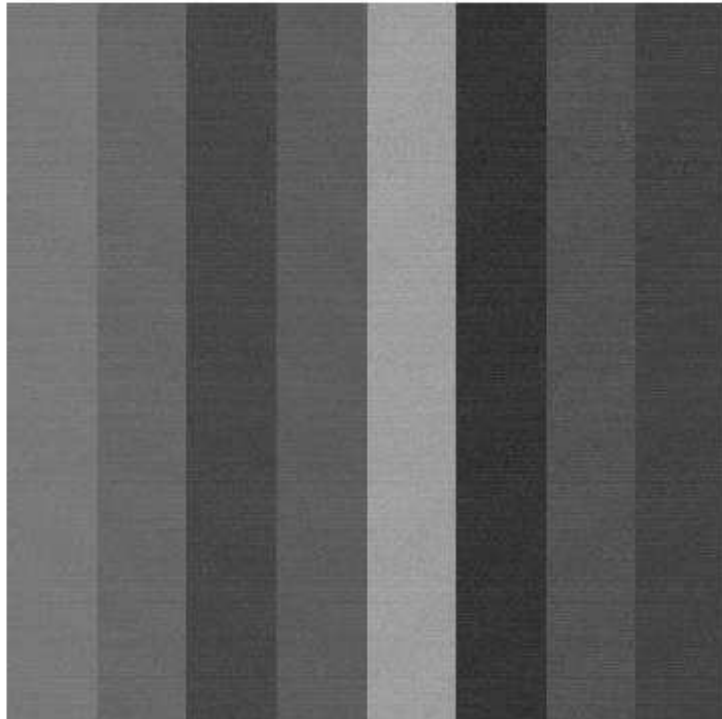
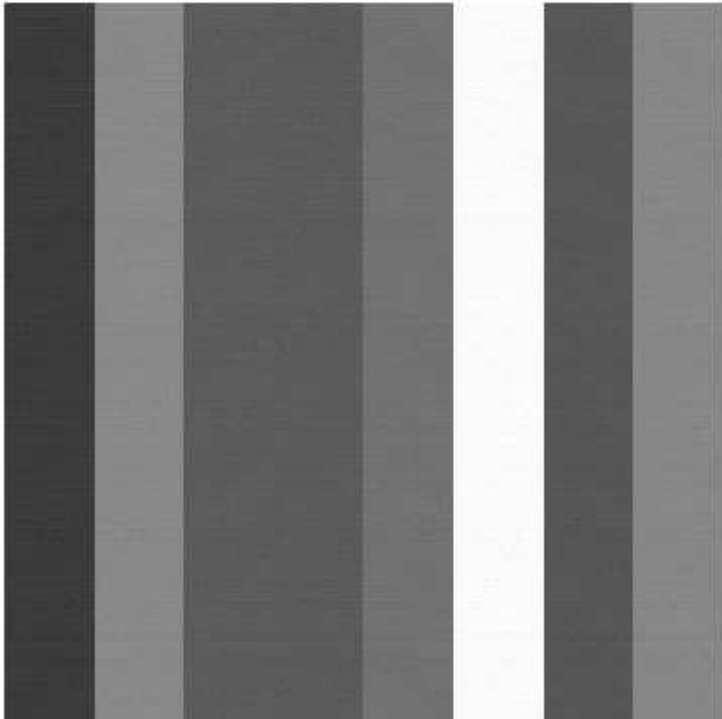
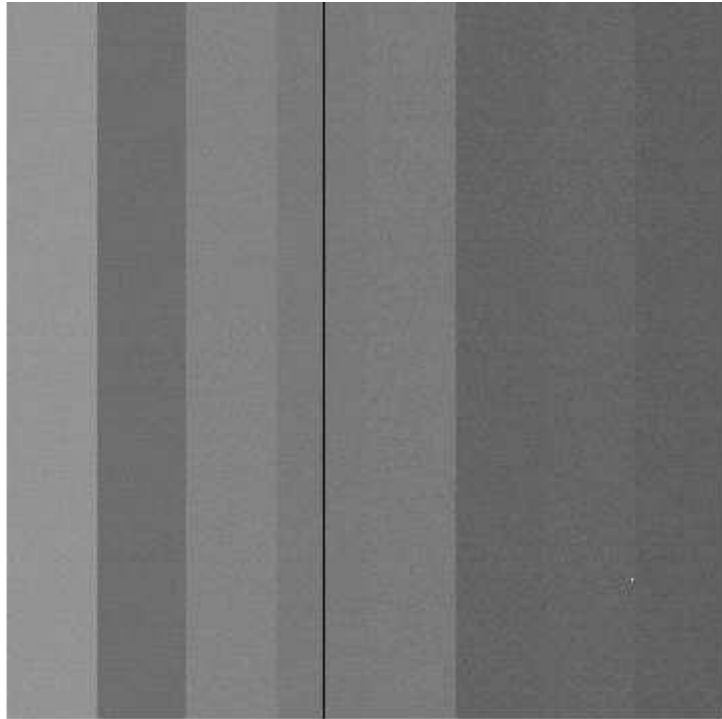
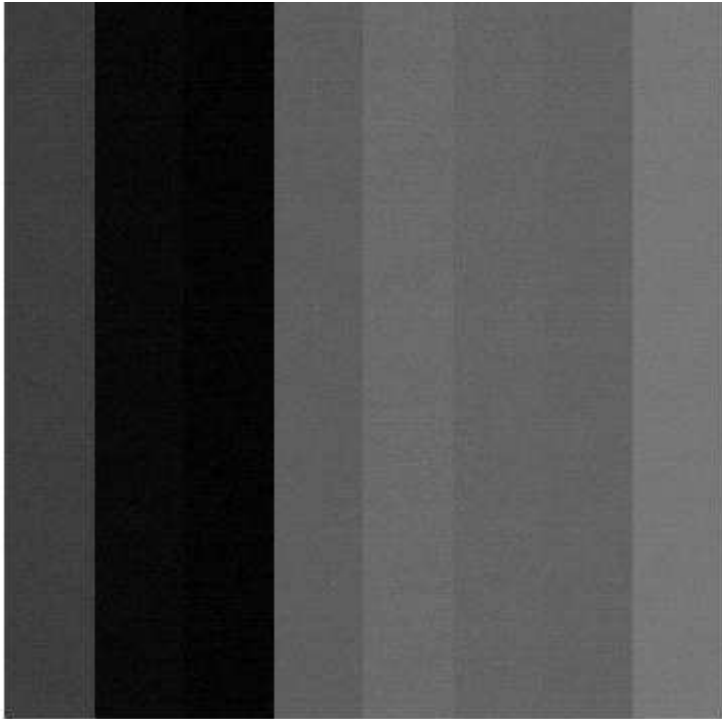
Image Issue : C  
CHIP : —  
Weather : 2  
Moon Effect : 0.0





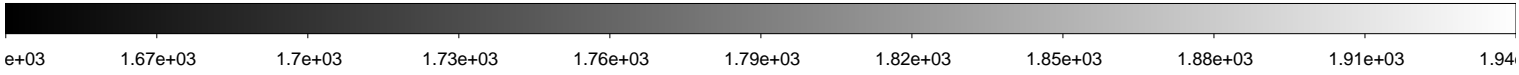
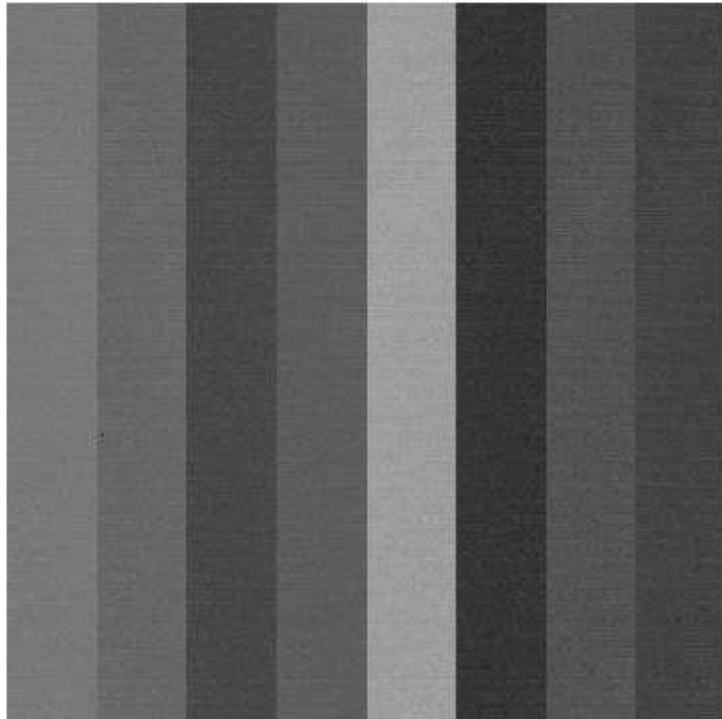
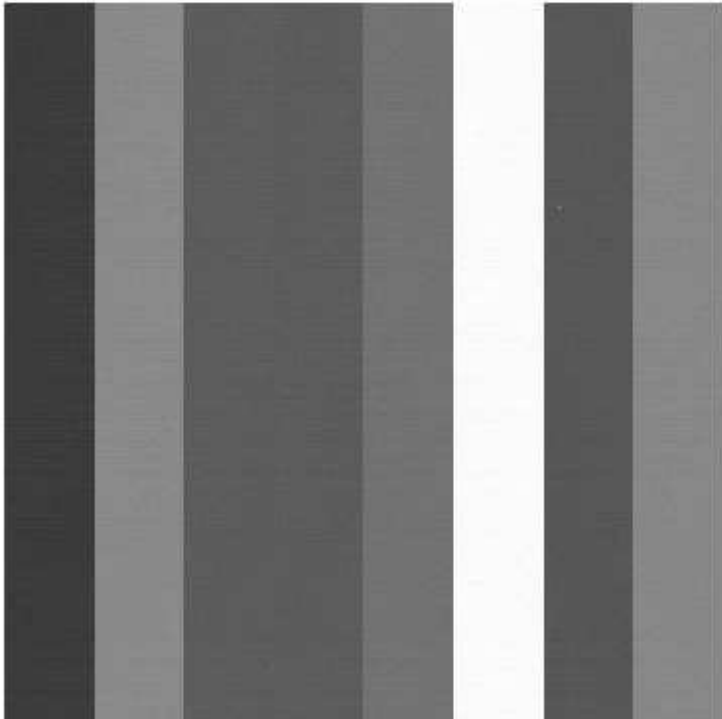
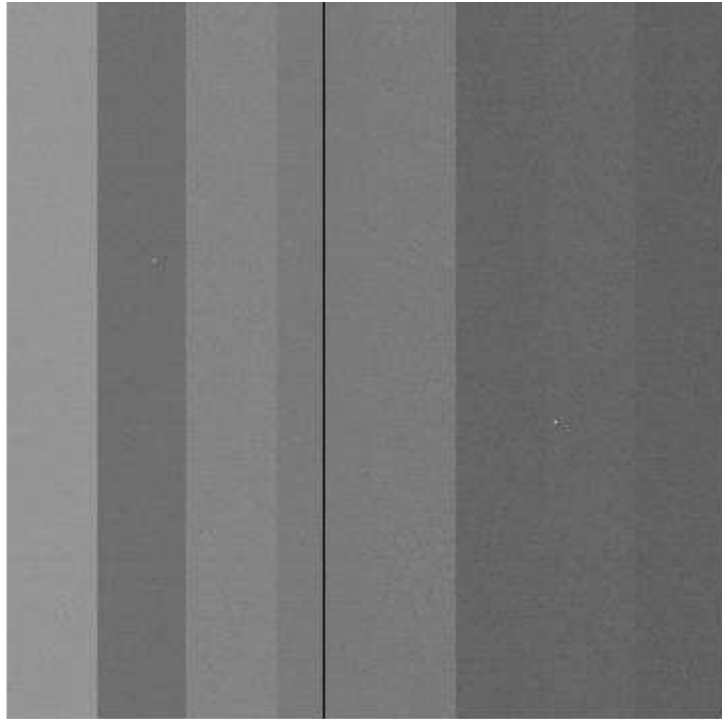
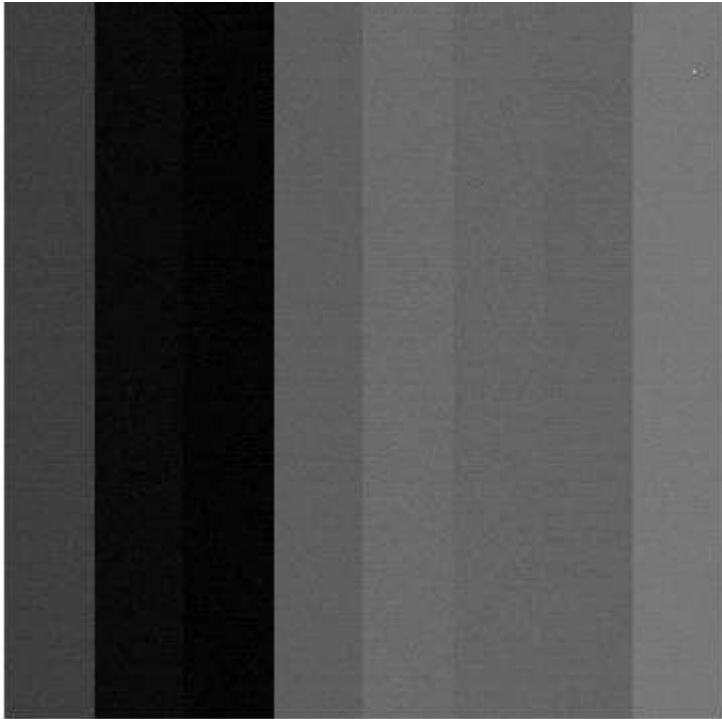
File Name : **kmts.20211225.041301.fits** # 153 / 158 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 09:28:39.090  
DEC : -32:06:57.00  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 09:29:29  
Filter ID : R  
Observation Date : 2021-12-25T01:51:10  
CCD Temperature : -109.29

Image Issue : —  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



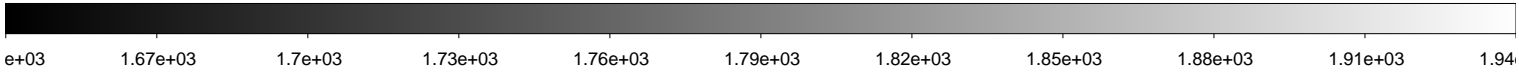
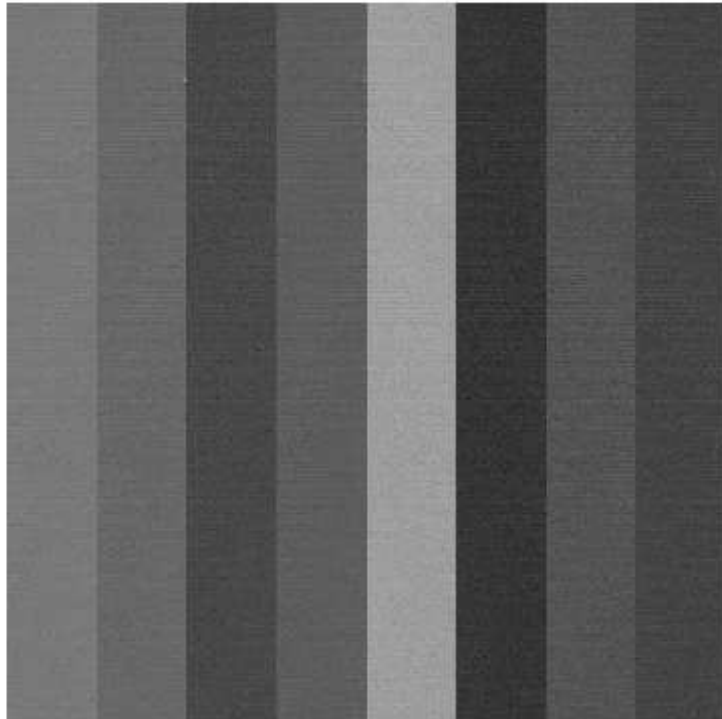
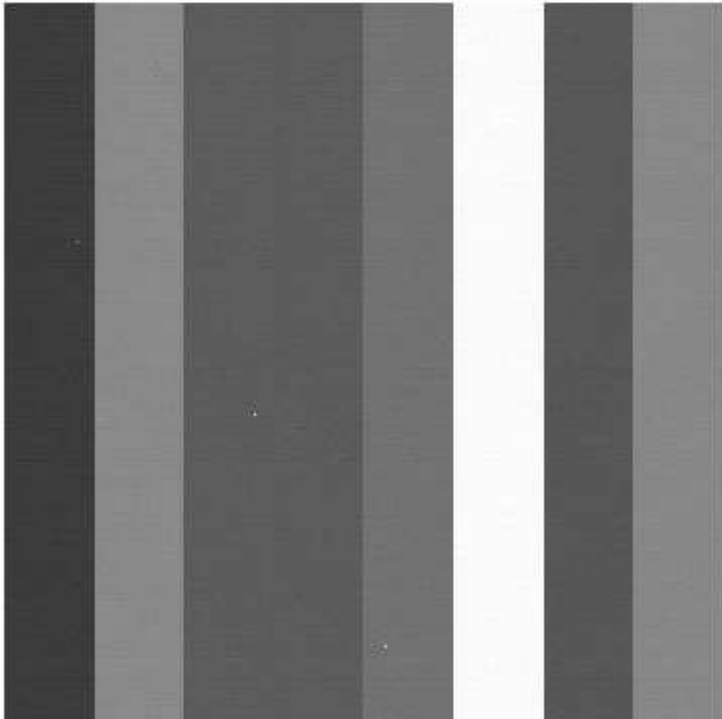
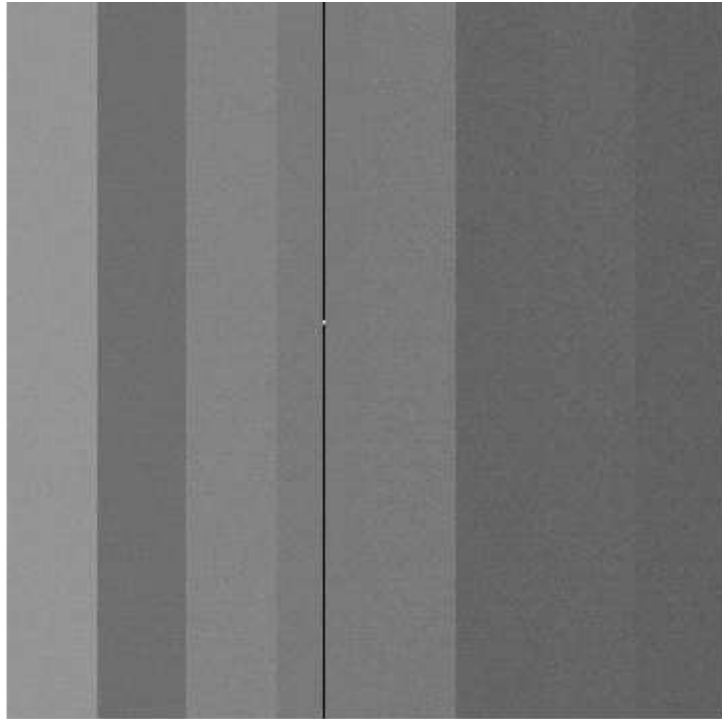
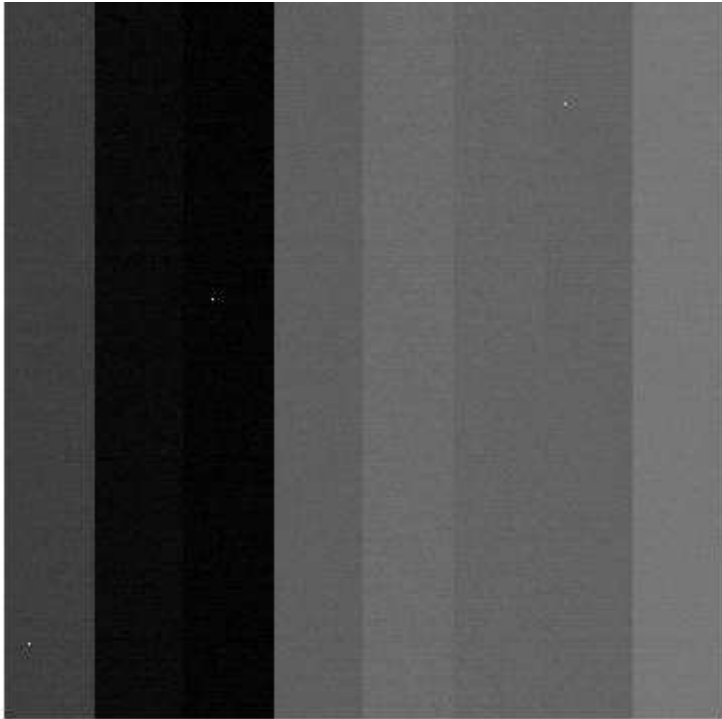
File Name : **kmnts.20211225.041302.fits** # 154 / 158 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 09:29:36.730  
DEC : -32:06:55.90  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 09:30:27  
Filter ID : R  
Observation Date : 2021-12-25T01:52:07  
CCD Temperature : -109.3

Image Issue : —  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



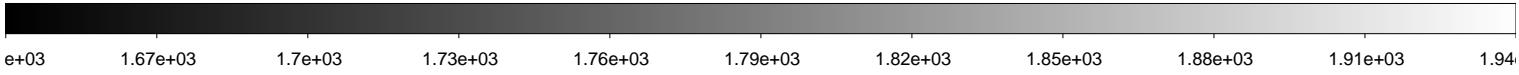
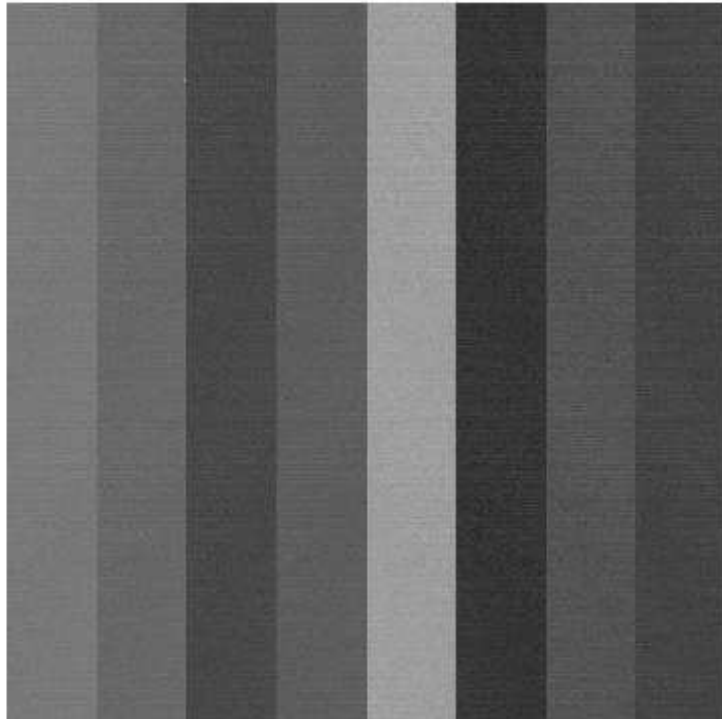
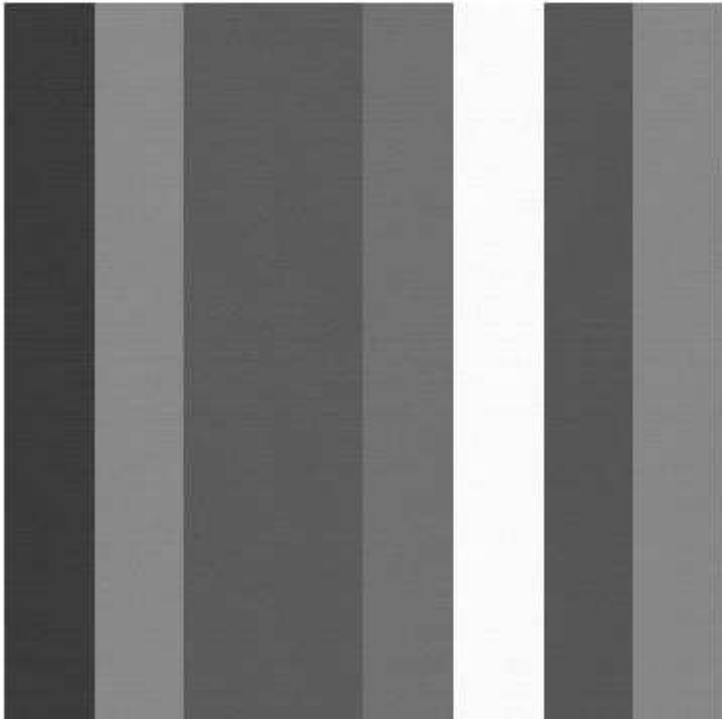
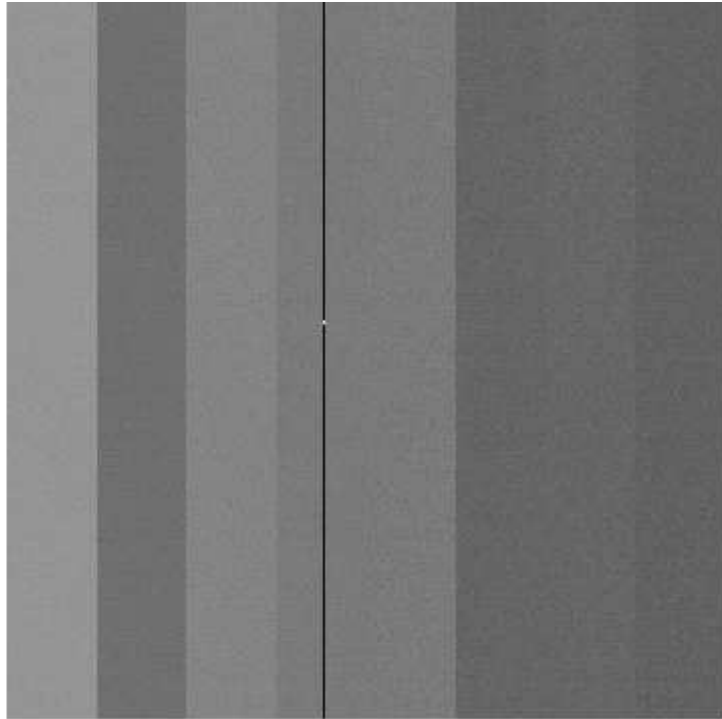
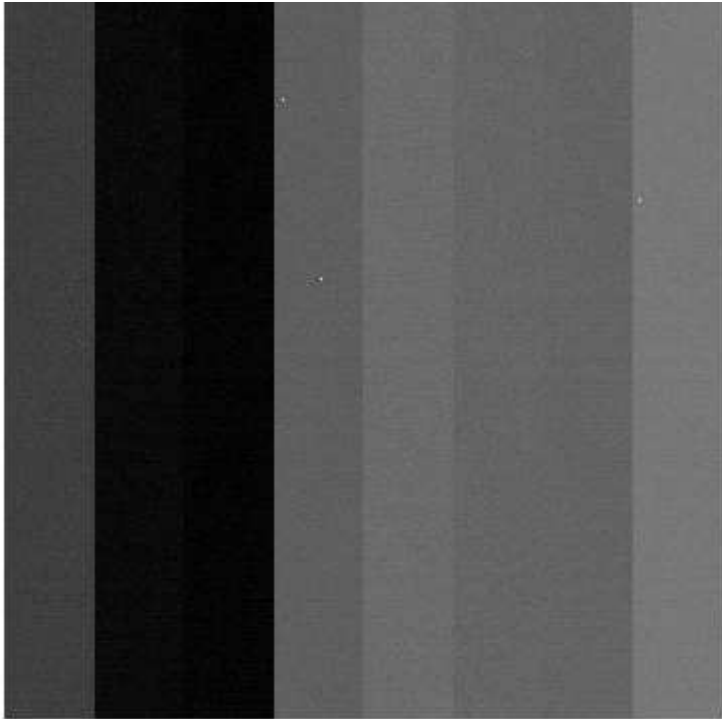
File Name : **kmts.20211225.041303.fits** # 155 / 158 #  
 Project ID : ALL  
 Image Type : BIAS  
 Object Name : **bias**  
 RA : 09:30:33.300  
 DEC : -32:06:54.80  
 Exposure Time : 0  
 Airmass : 1.00  
 Sidereal Time : 09:31:23  
 Filter ID : R  
 Observation Date : 2021-12-25T01:53:17  
 CCD Temperature : -109.17

Image Issue : —  
 CHIP : —  
 Weather : 2  
 Moon Effect : 0.0



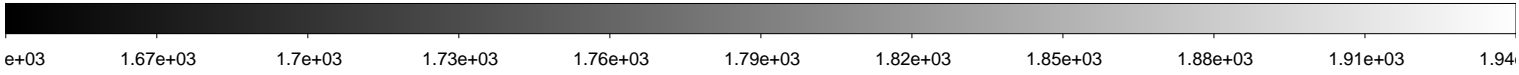
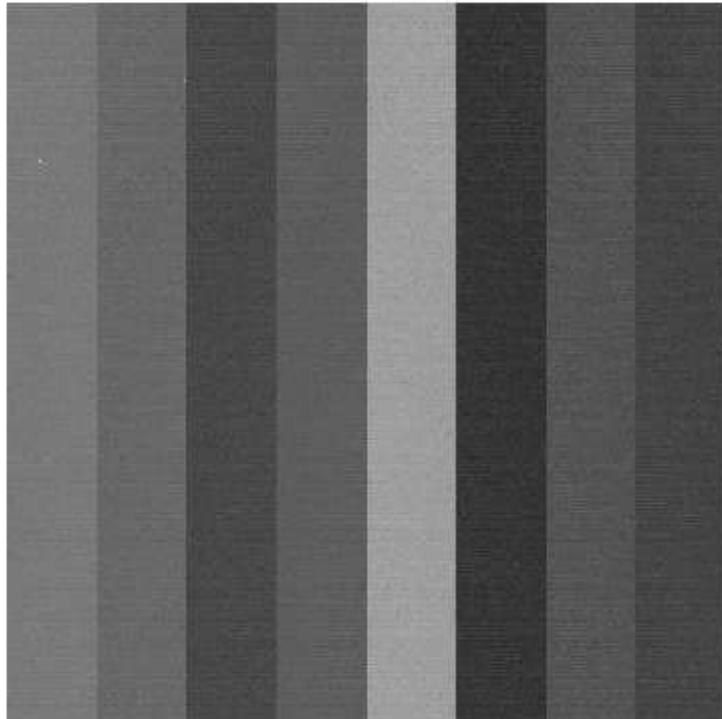
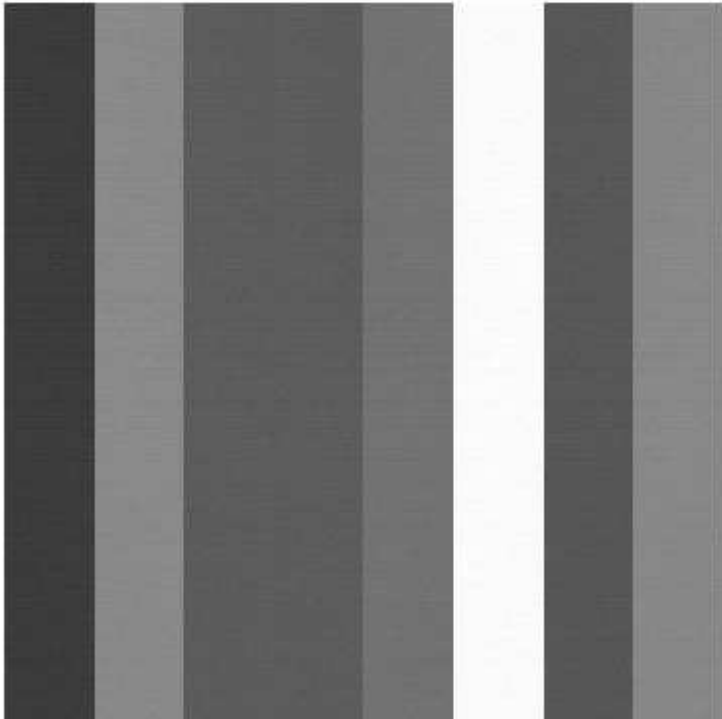
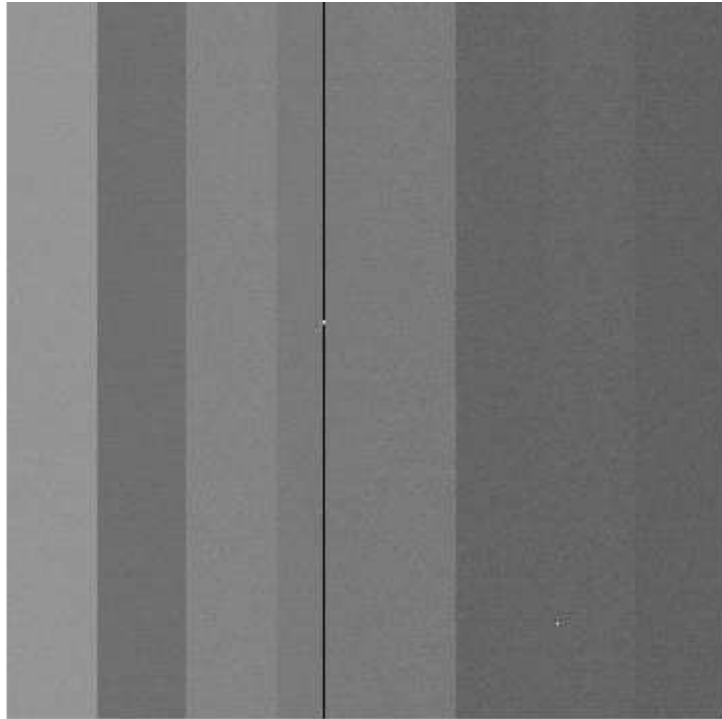
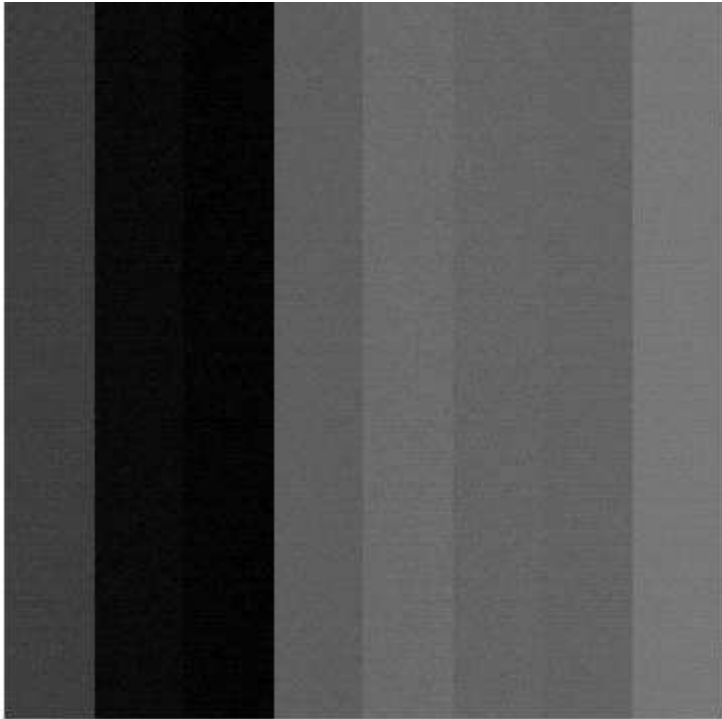
File Name : **kmts.20211225.041304.fits** # 156 / 158 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 09:31:42.040  
DEC : -32:06:53.50  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 09:32:32  
Filter ID : R  
Observation Date : 2021-12-25T01:54:25  
CCD Temperature : -109.3

Image Issue : —  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



File Name : **kmts.20211225.041305.fits** # 157 / 158 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 09:32:52.680  
DEC : -32:06:52.20  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 09:33:43  
Filter ID : R  
Observation Date : 2021-12-25T01:55:36  
CCD Temperature : -109.3

Image Issue : —  
CHIP : —  
Weather : 2  
Moon Effect : 0.0



File Name : **kmts.20211225.041306.fits** # 158 / 158 #  
Project ID : OBS  
Image Type : DARK  
Object Name : **end**  
RA : 09:34:30.010  
DEC : -32:06:50.40  
Exposure Time : 30  
Airmass : 1.00  
Sidereal Time : 09:35:20  
Filter ID : V  
Observation Date : 2021-12-25T01:57:00  
CCD Temperature : -109.29

Image Issue : —  
CHIP : —  
Weather : 2  
Moon Effect : 0.0

