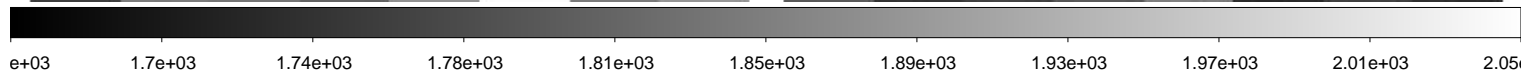
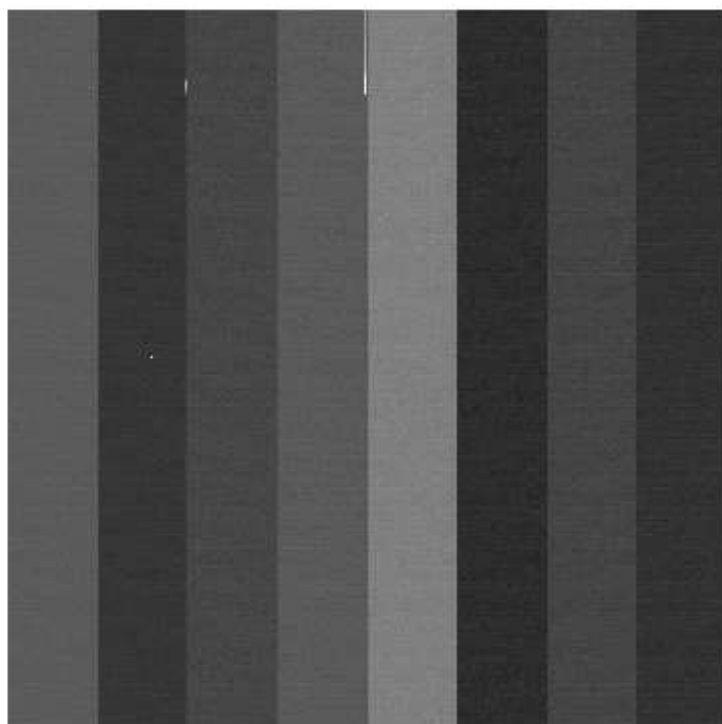
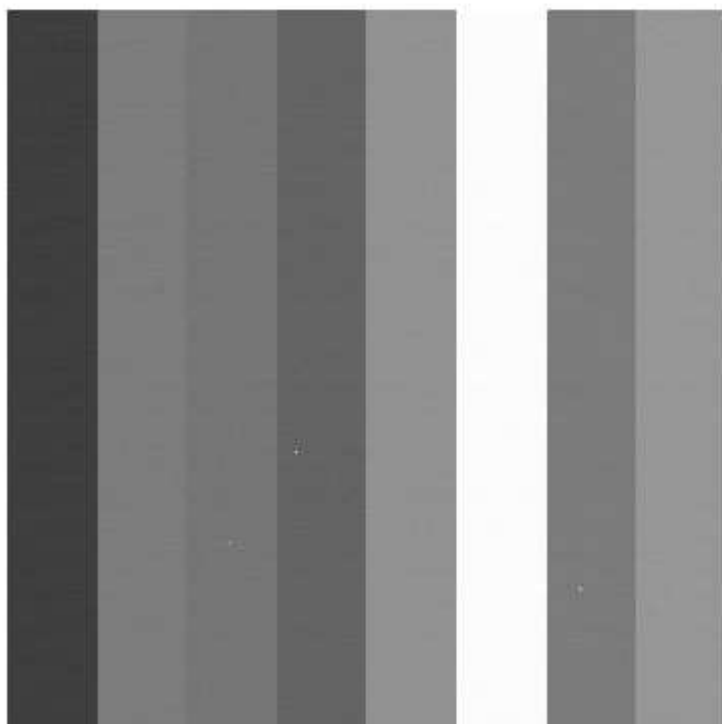
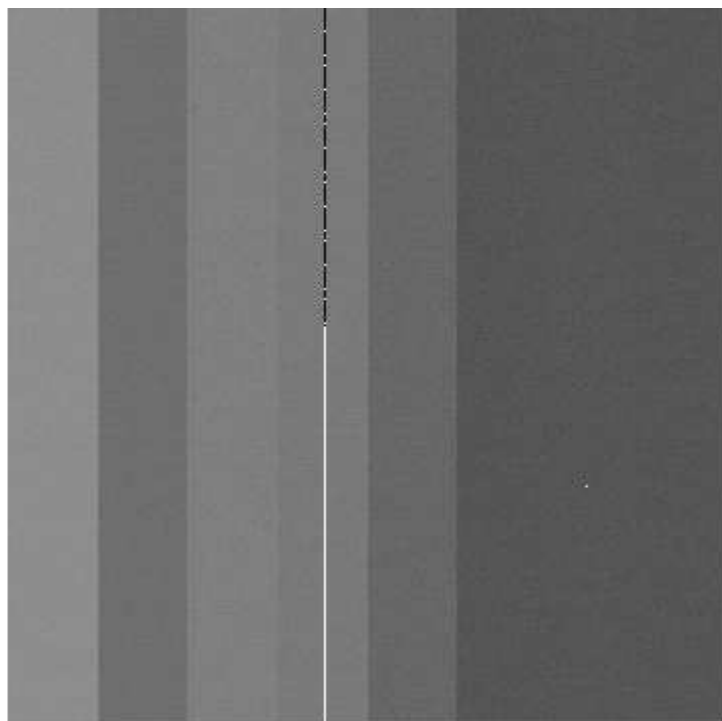
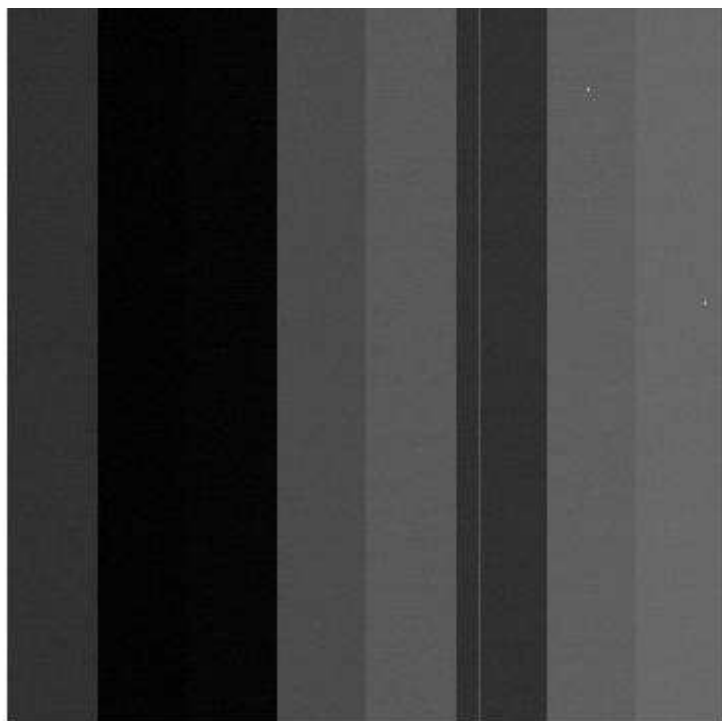


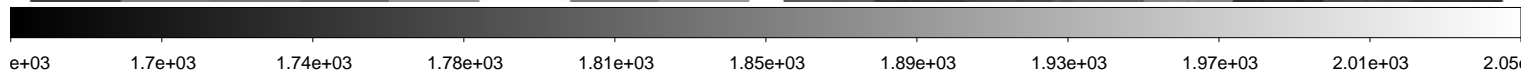
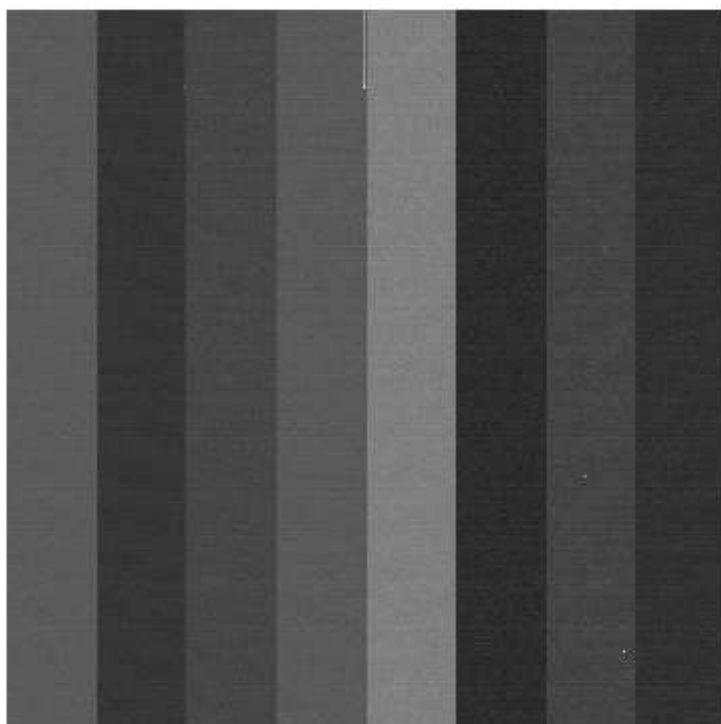
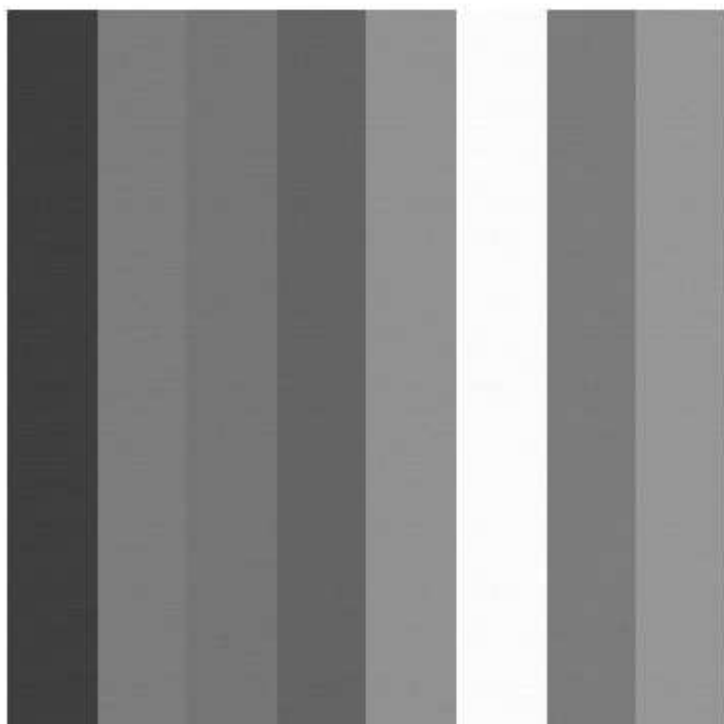
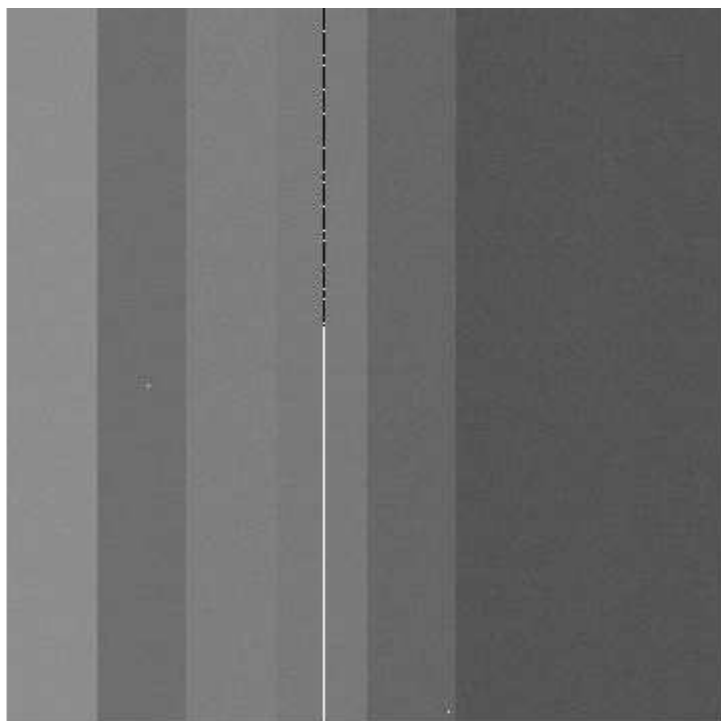
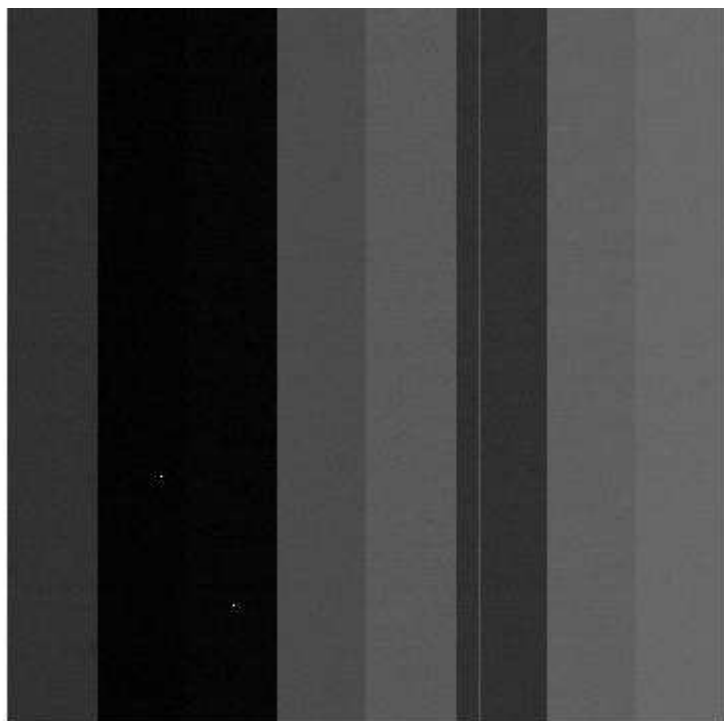
File Name : **kmts.20230424.004964.fits** # 1 / 58 #  
Project ID : OBS  
Image Type : DARK  
Object Name : **begin**  
RA : 07:43:29.740  
DEC : -32:08:55.20  
Exposure Time : 60  
Airmass : 1.00  
Sidereal Time : 07:44:16  
Filter ID : V  
Observation Date : 2023-04-24T16:11:27  
CCD Temperature : -88.49

Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



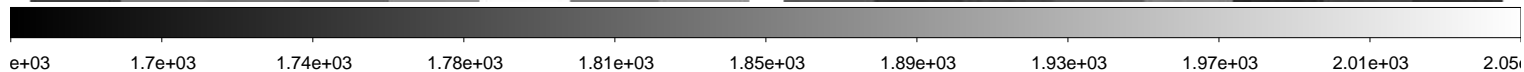
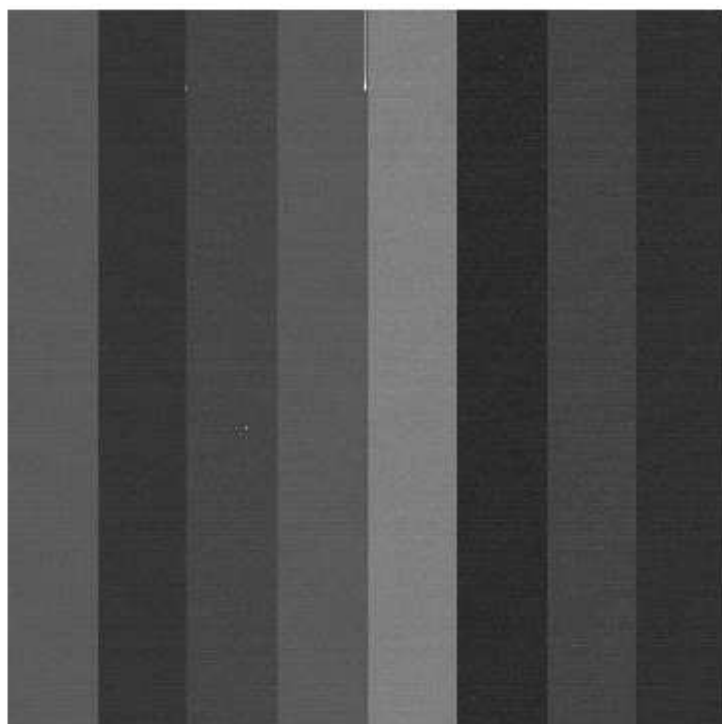
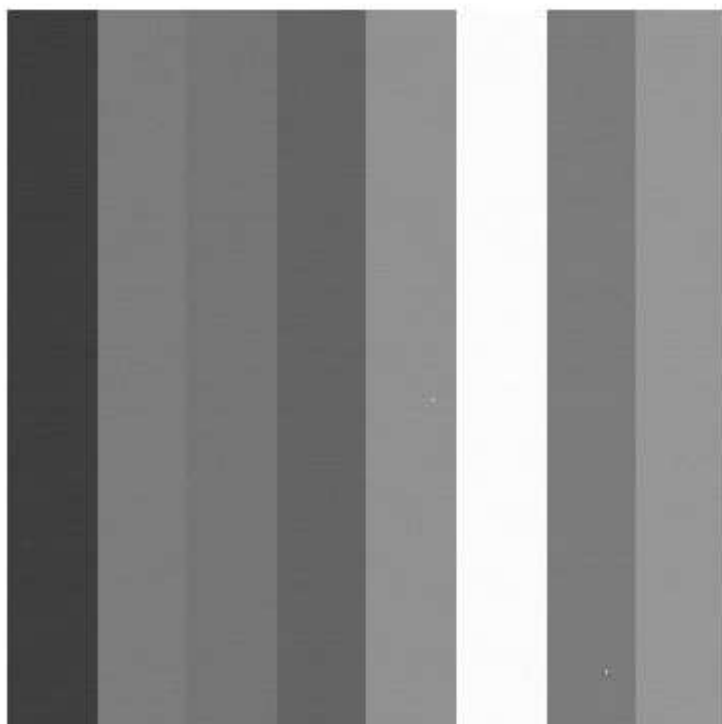
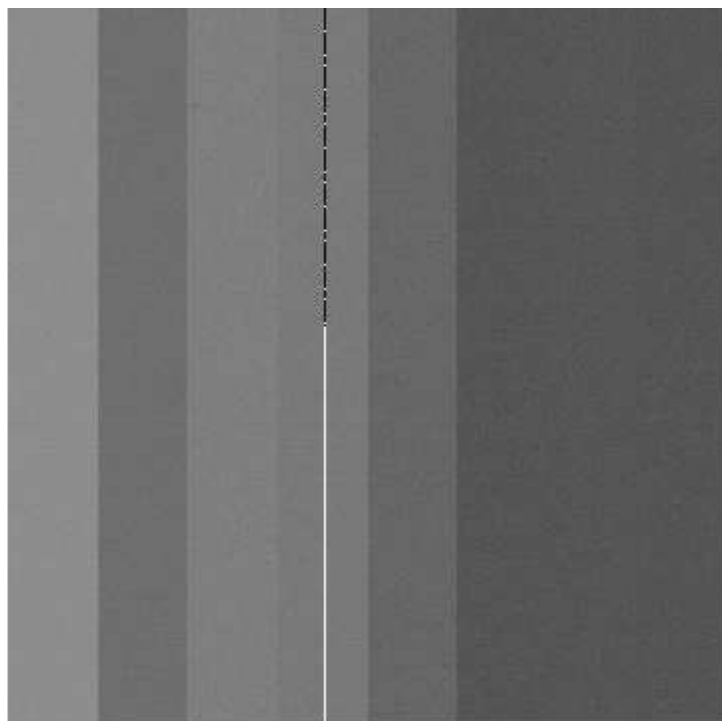
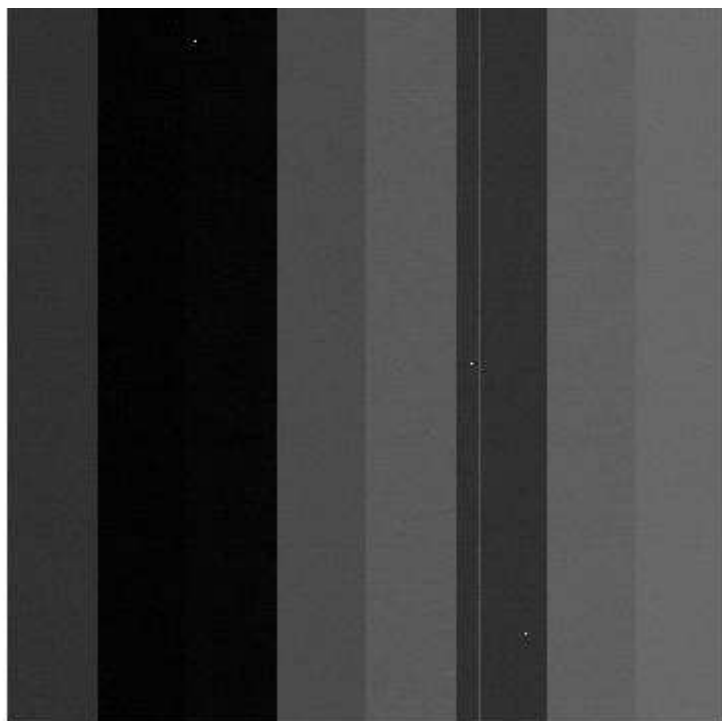
File Name : **kmts.20230424.004965.fits** # 2 / 58 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 07:46:01.490  
DEC : -32:08:50.50  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 07:46:48  
Filter ID : R  
Observation Date : 2023-04-24T16:13:58  
CCD Temperature : -88.33

Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



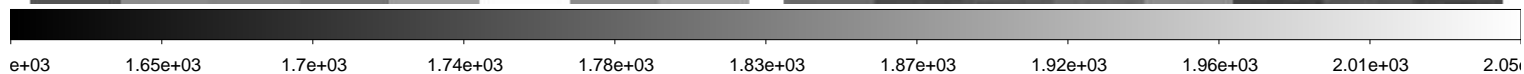
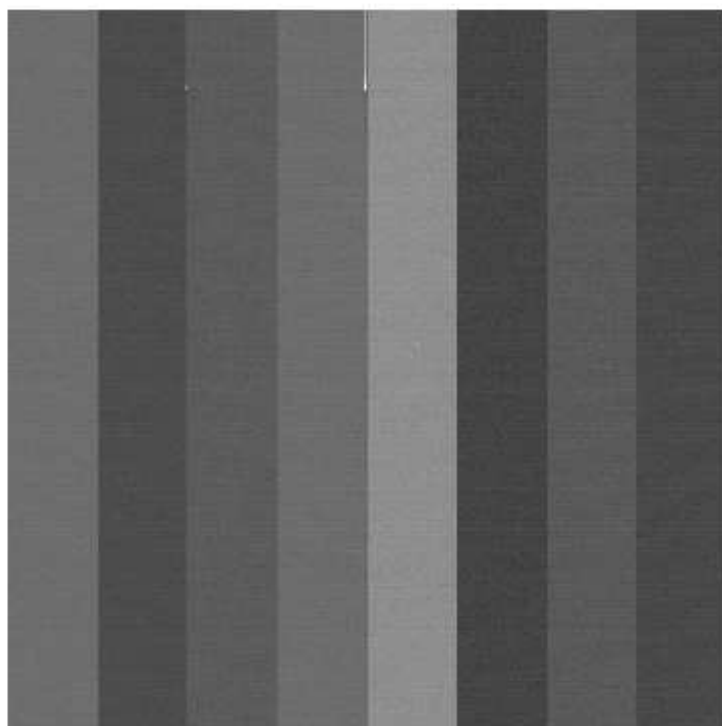
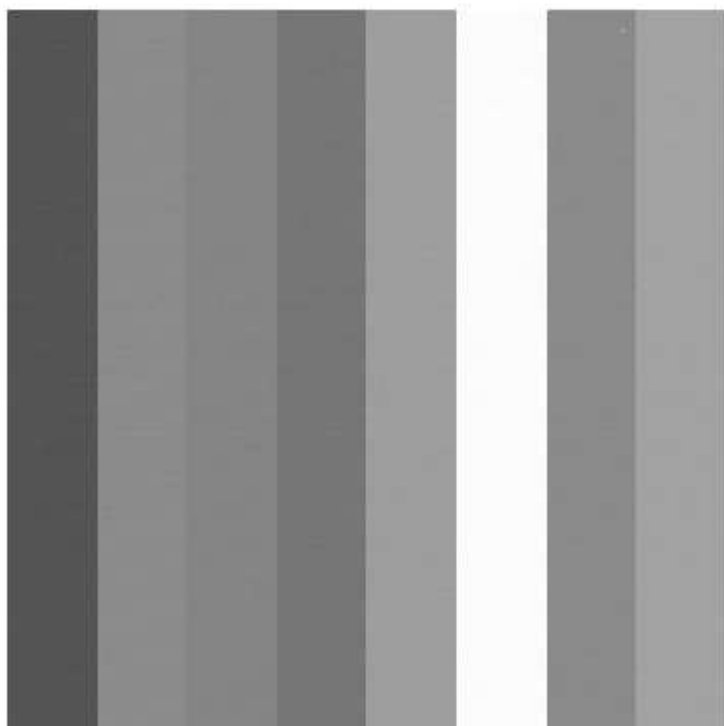
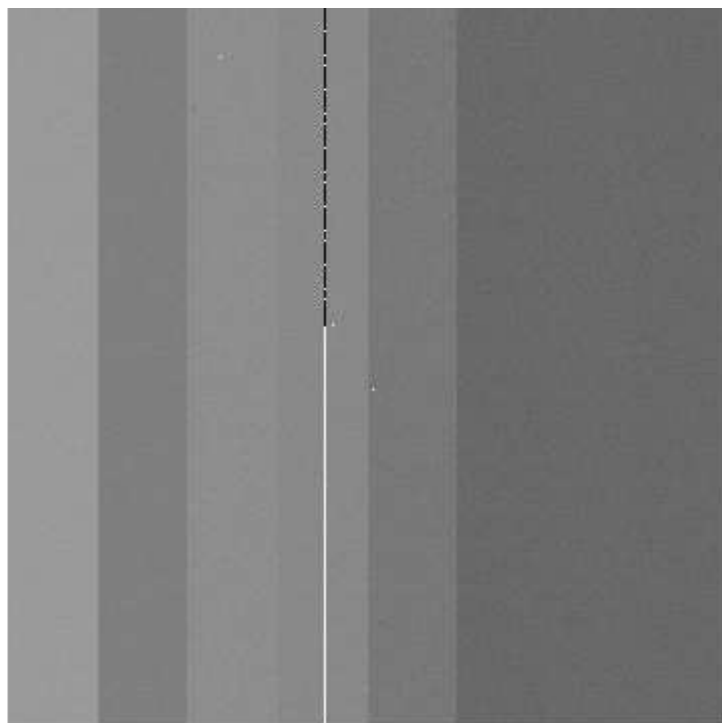
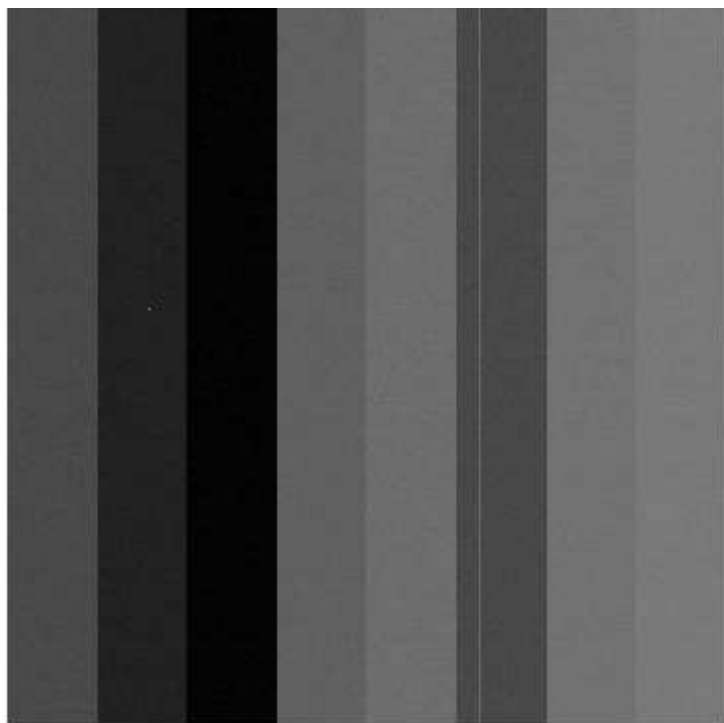
File Name : **kmts.20230424.004966.fits** # 3 / 58 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 07:46:57.150  
DEC : -32:08:48.60  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 07:47:44  
Filter ID : R  
Observation Date : 2023-04-24T16:15:06  
CCD Temperature : -88.41

Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



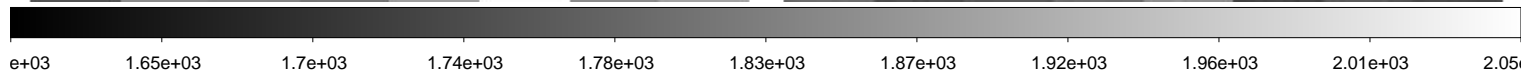
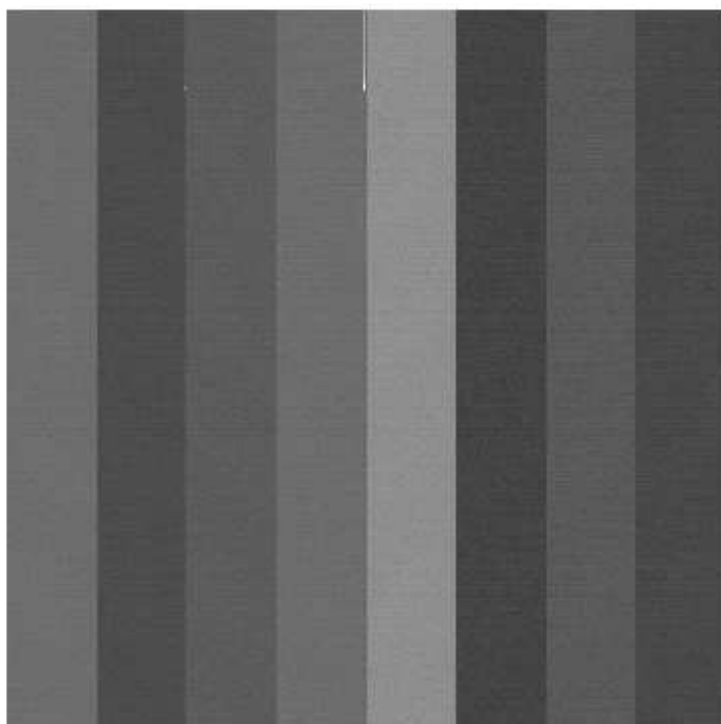
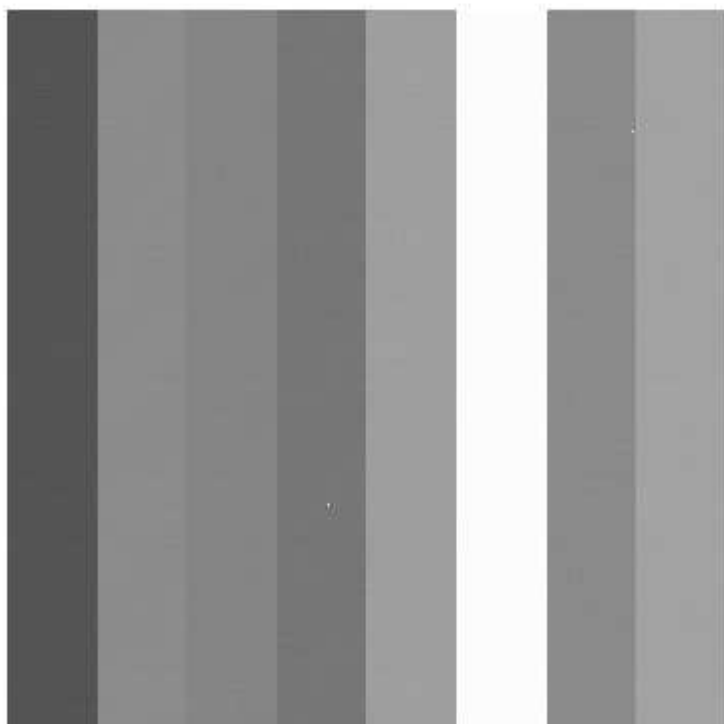
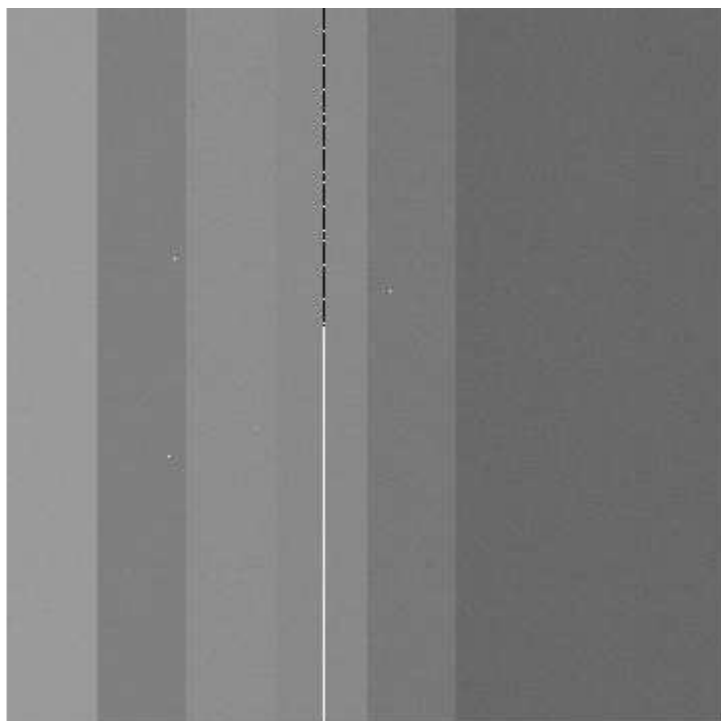
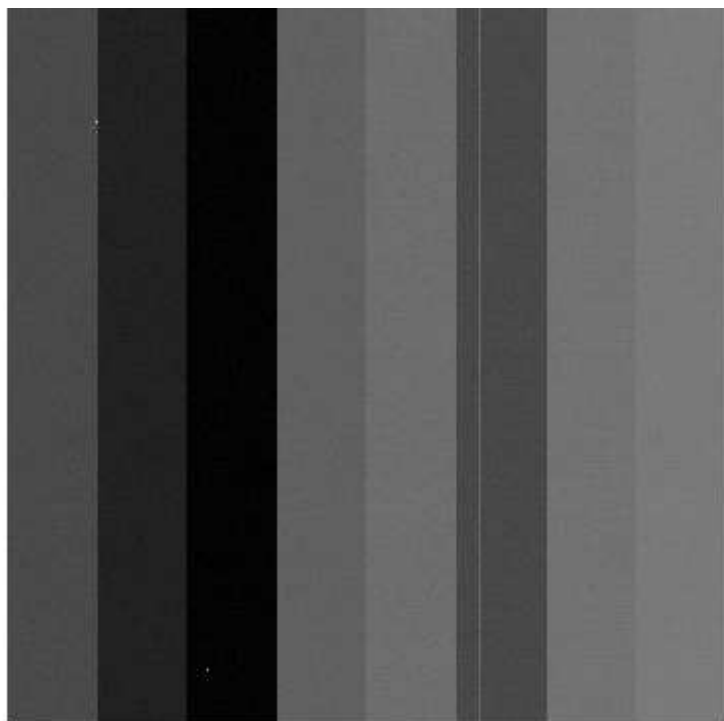
File Name : **kmts.20230424.004967.fits** # 4 / 58 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 07:48:05.920  
DEC : -32:08:46.70  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 07:48:53  
Filter ID : R  
Observation Date : 2023-04-24T16:16:15  
CCD Temperature : -88.52

Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



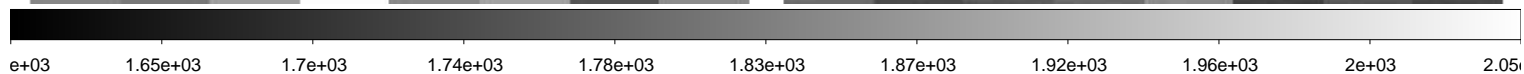
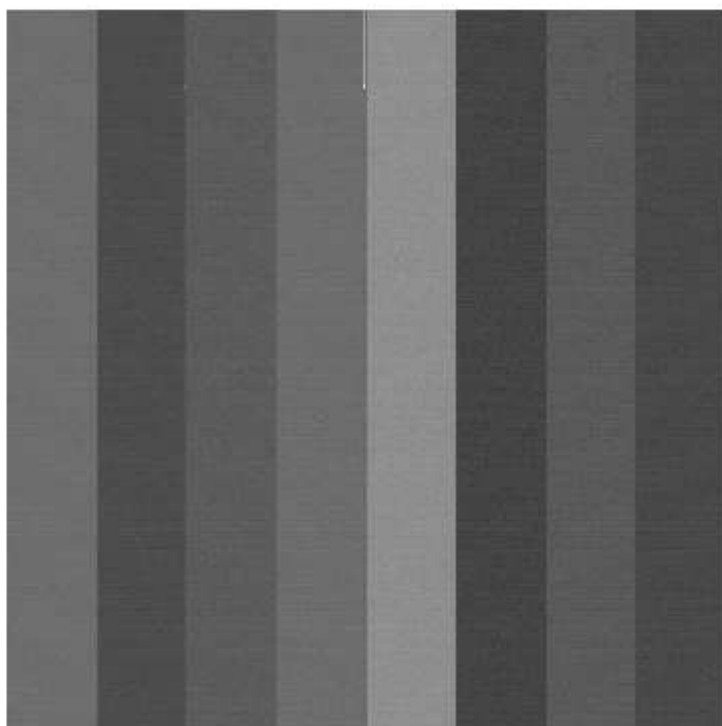
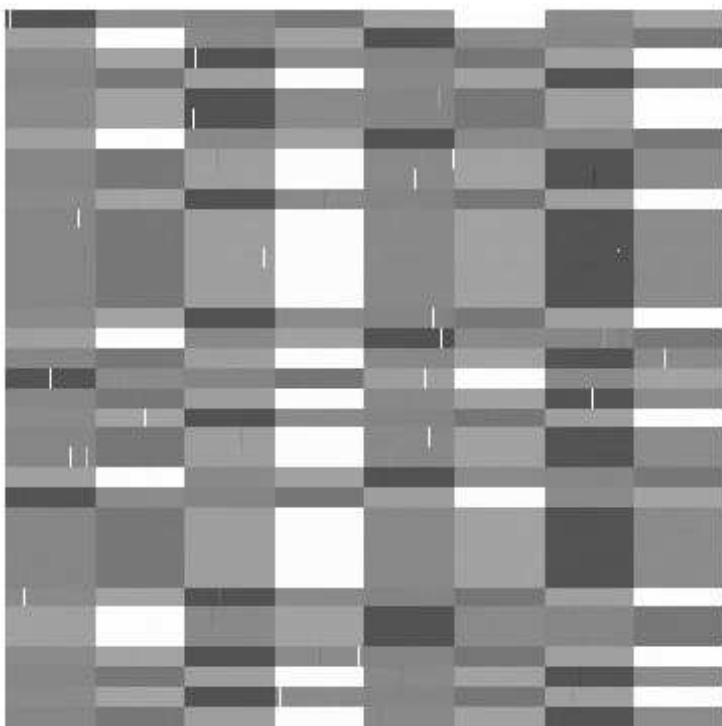
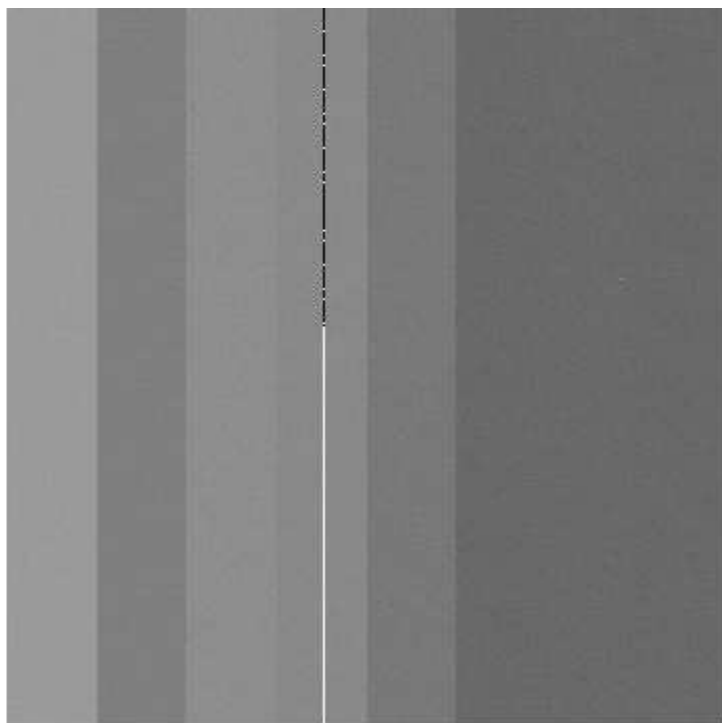
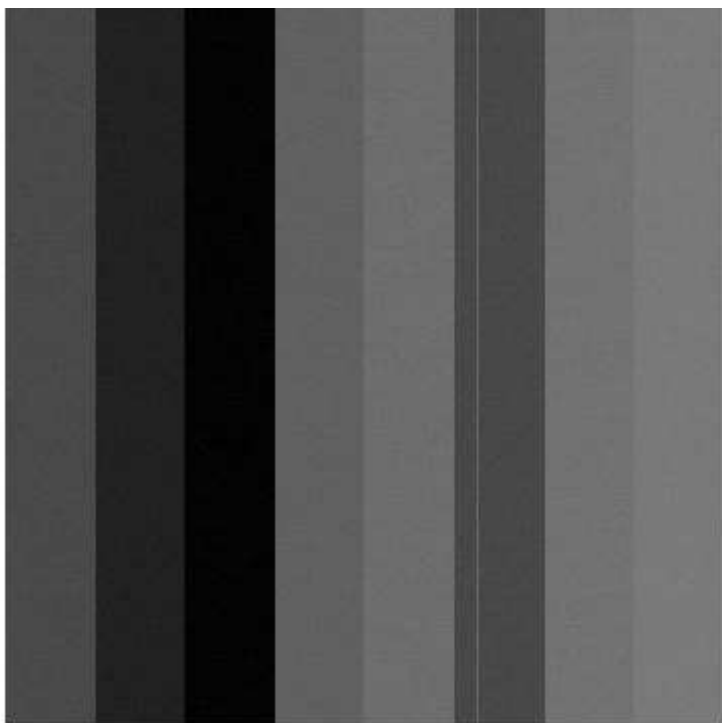
File Name : **kmts.20230424.004968.fits** # 5 / 58 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 07:49:15.280  
DEC : -32:08:44.50  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 07:50:02  
Filter ID : R  
Observation Date : 2023-04-24T16:17:24  
CCD Temperature : -88.56

Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



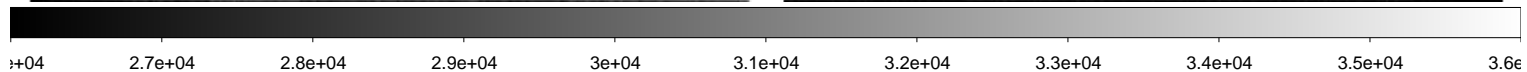
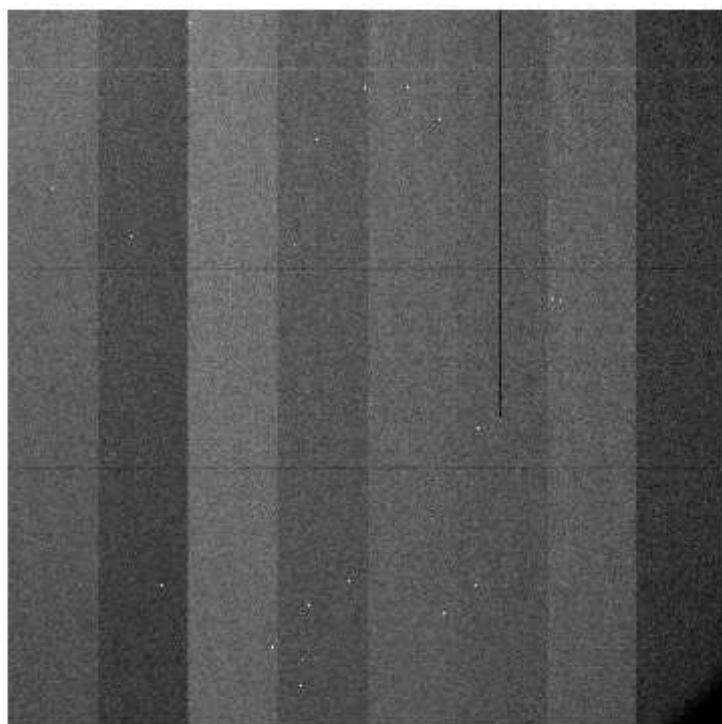
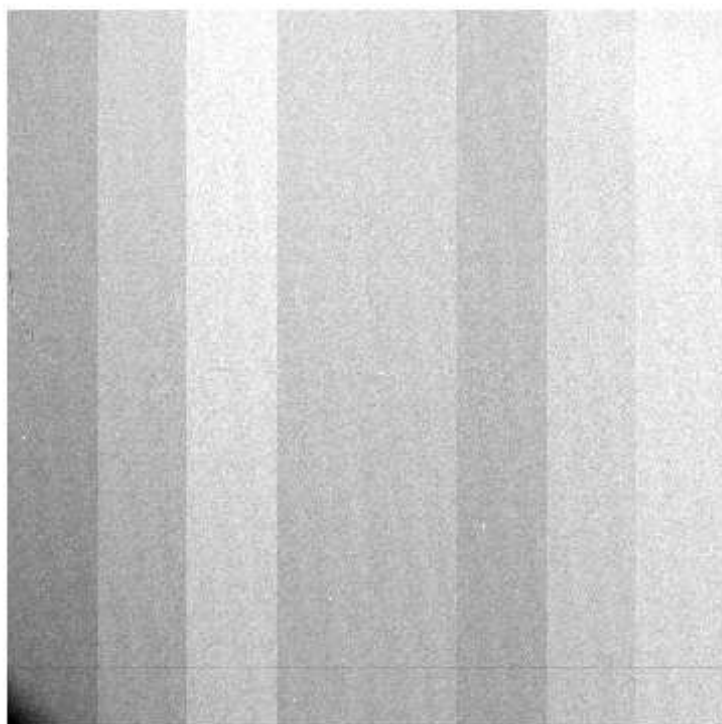
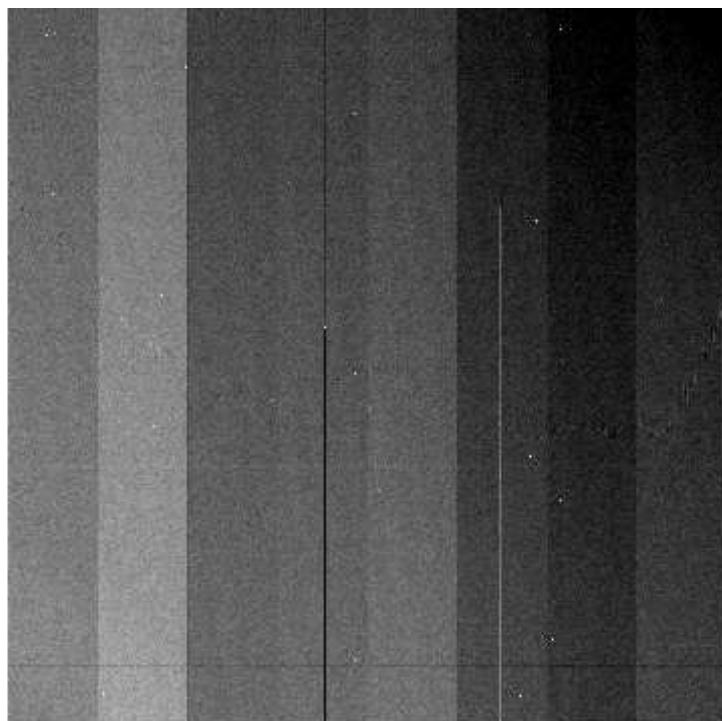
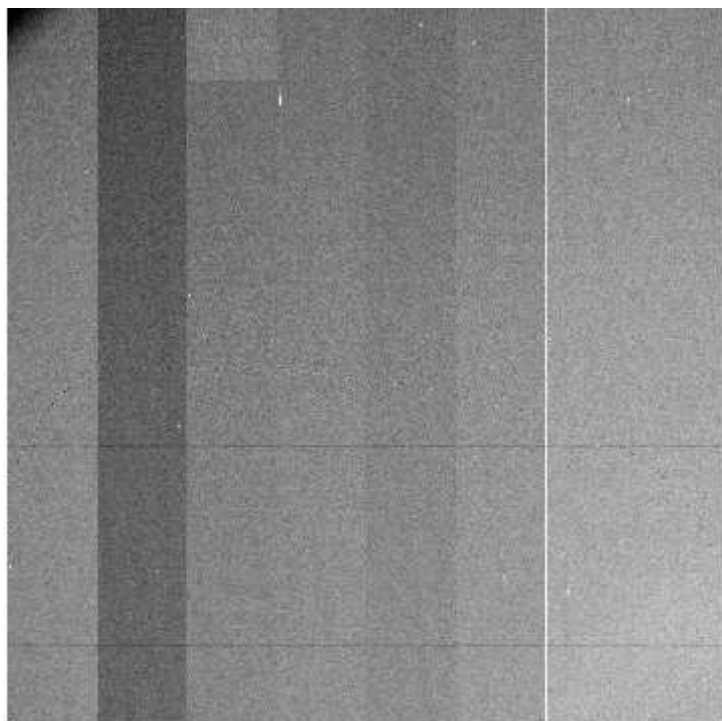
File Name : **kmts.20230424.004969.fits** # 6 / 58 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 07:50:25.170  
DEC : -32:08:42.50  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 07:51:12  
Filter ID : R  
Observation Date : 2023-04-24T16:18:21  
CCD Temperature : -88.61

Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



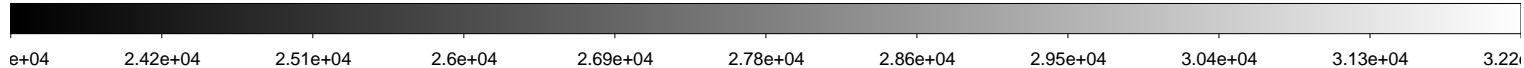
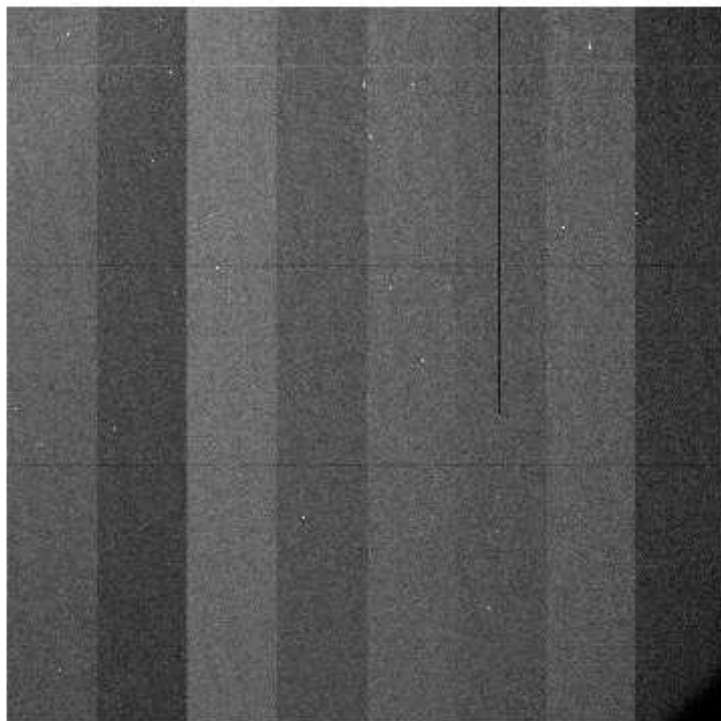
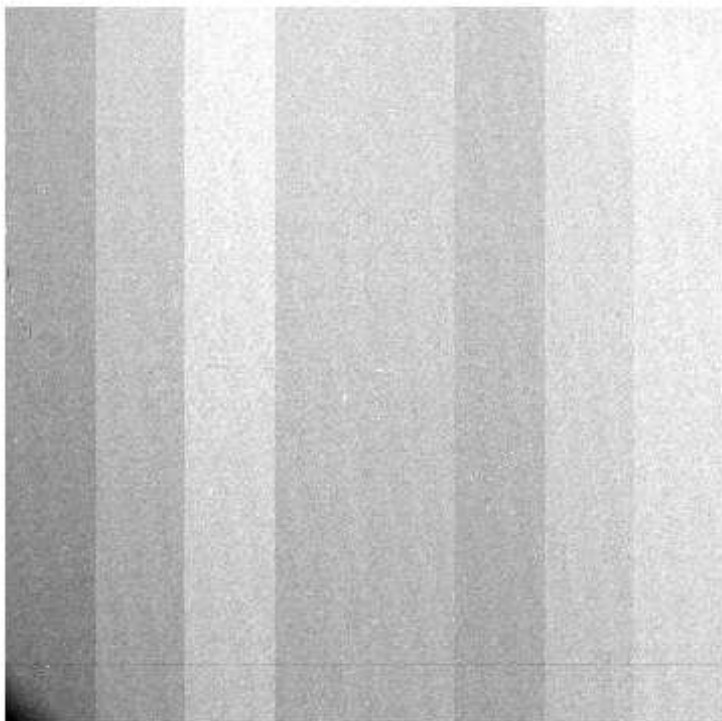
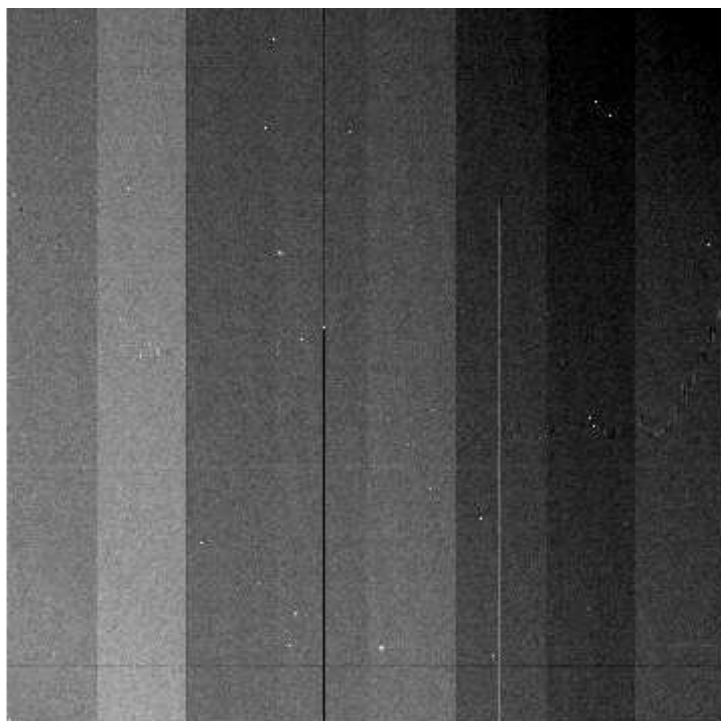
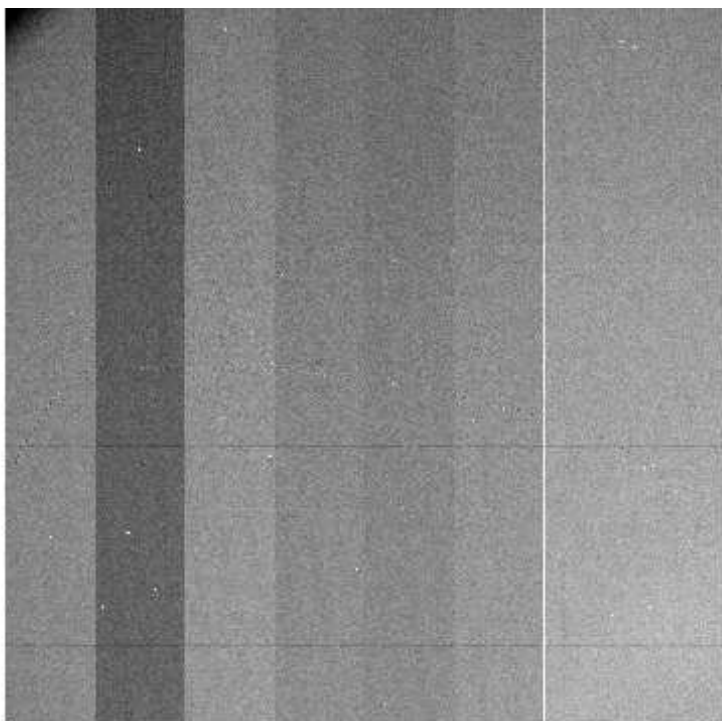
File Name : **kmts.20230424.004970.fits** # 7 / 58 #  
Project ID : ALL  
Image Type : FLAT  
Object Name : **flat**  
RA : 10:00:21.350  
DEC : -34:11:01.50  
Exposure Time : 20  
Airmass : 1.09  
Sidereal Time : 08:06:31  
Filter ID : B  
Observation Date : 2023-04-24T16:33:37  
CCD Temperature : -88.66

Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



File Name : **kmts.20230424.004971.fits** # 8 / 58 #  
Project ID : ALL  
Image Type : FLAT  
Object Name : **flat**  
RA : 09:59:18.360  
DEC : -33:34:53.30  
Exposure Time : 27  
Airmass : 1.09  
Sidereal Time : 08:08:05  
Filter ID : B  
Observation Date : 2023-04-24T16:35:11  
CCD Temperature : -88.7

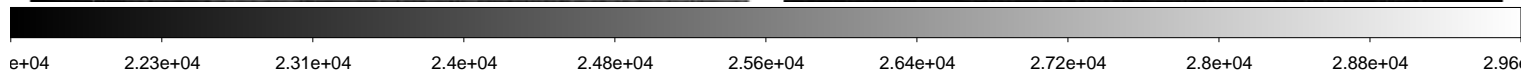
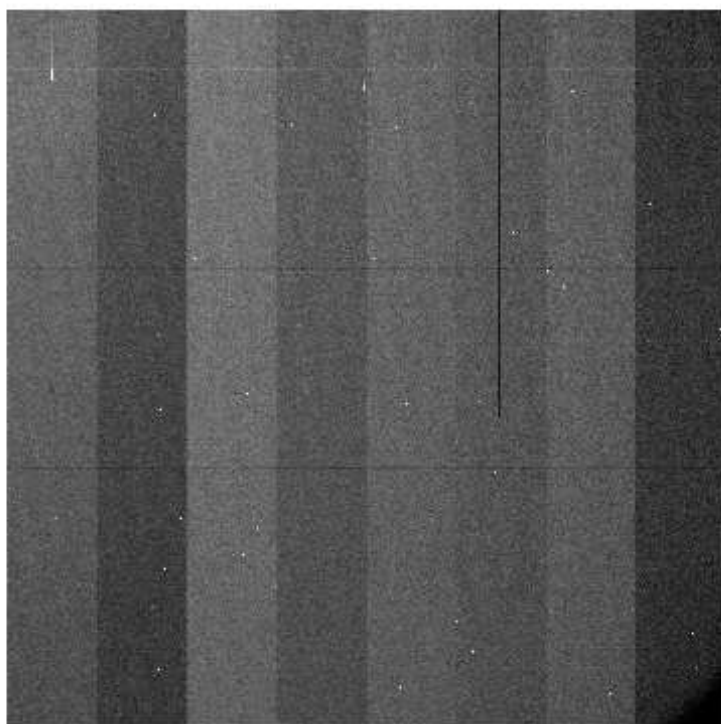
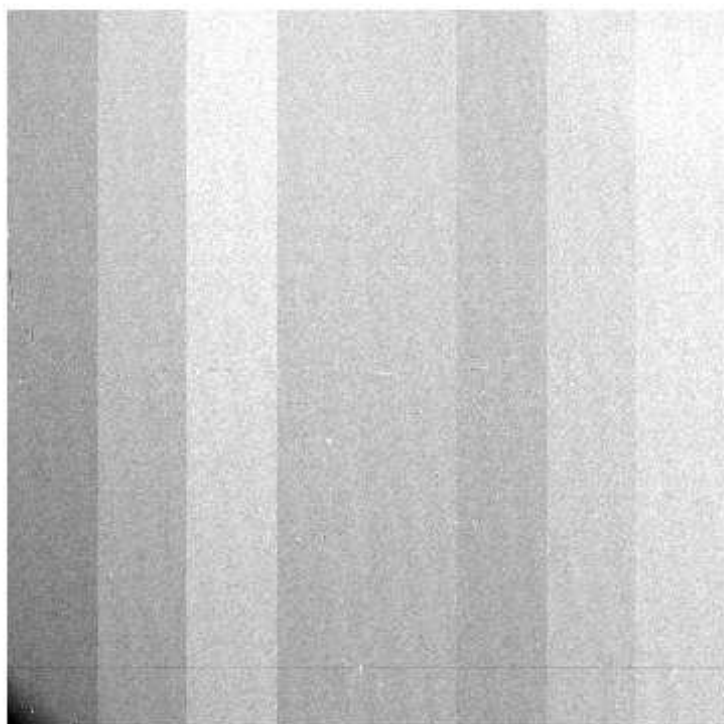
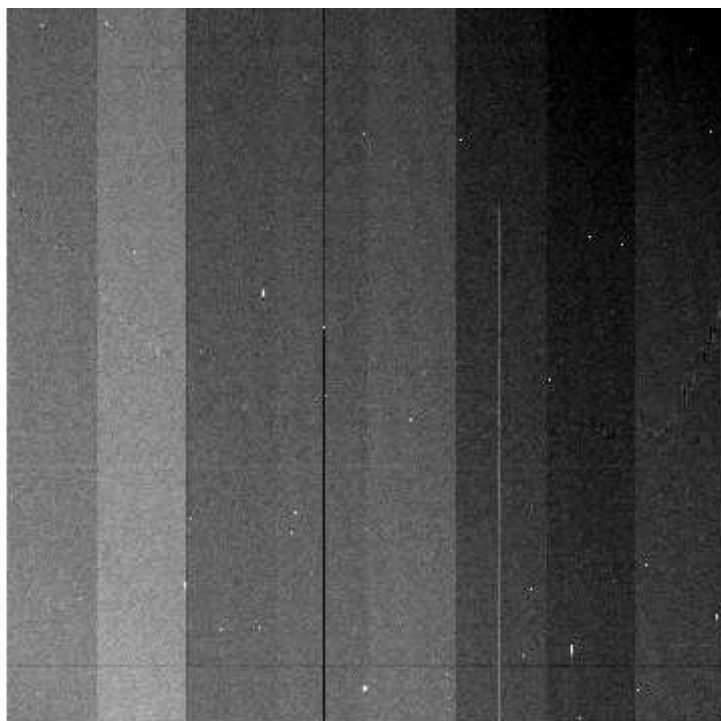
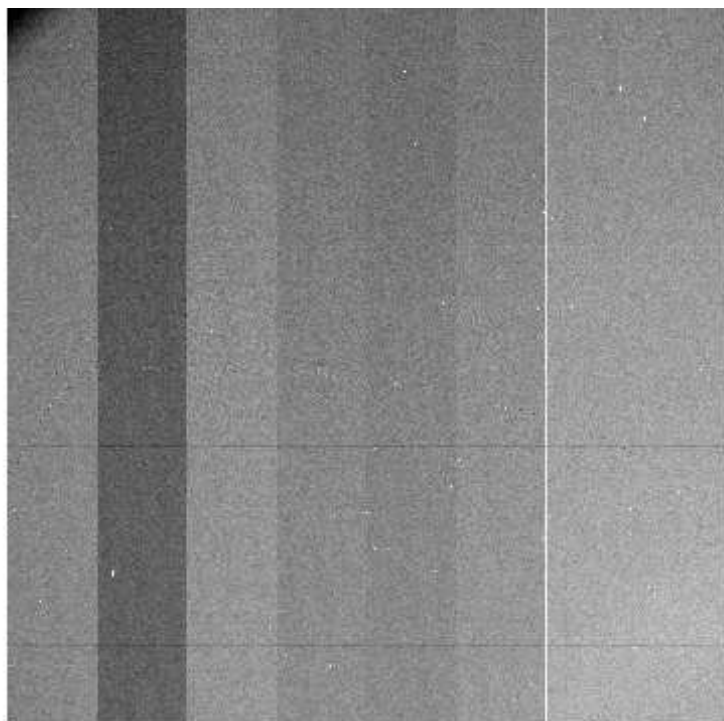
Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0





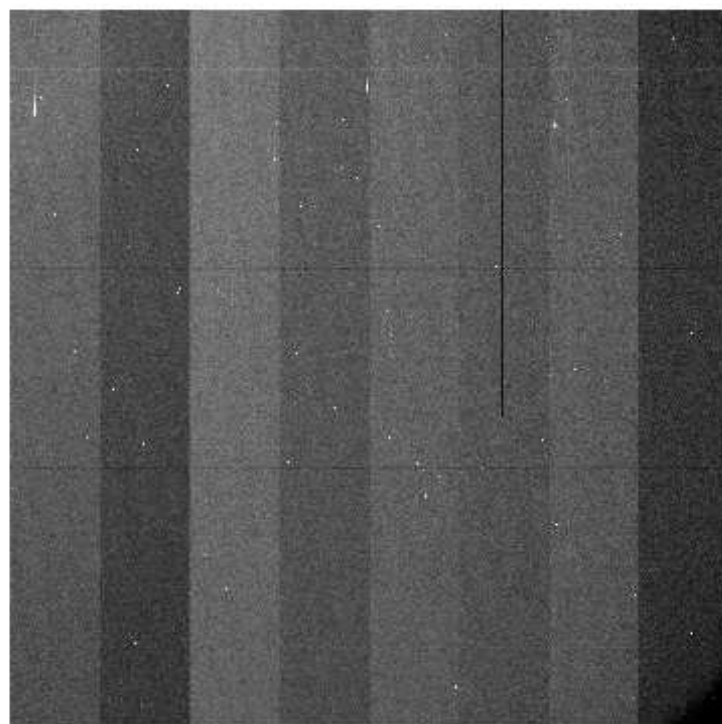
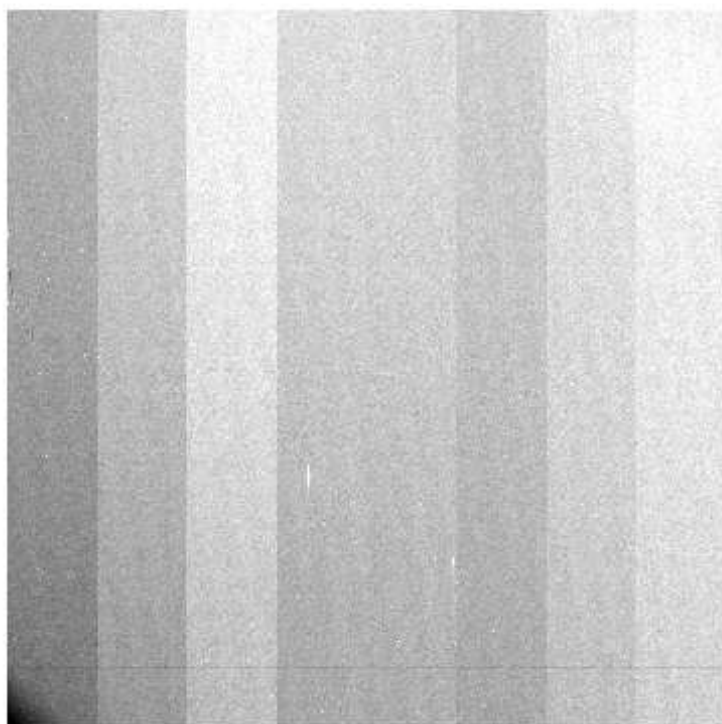
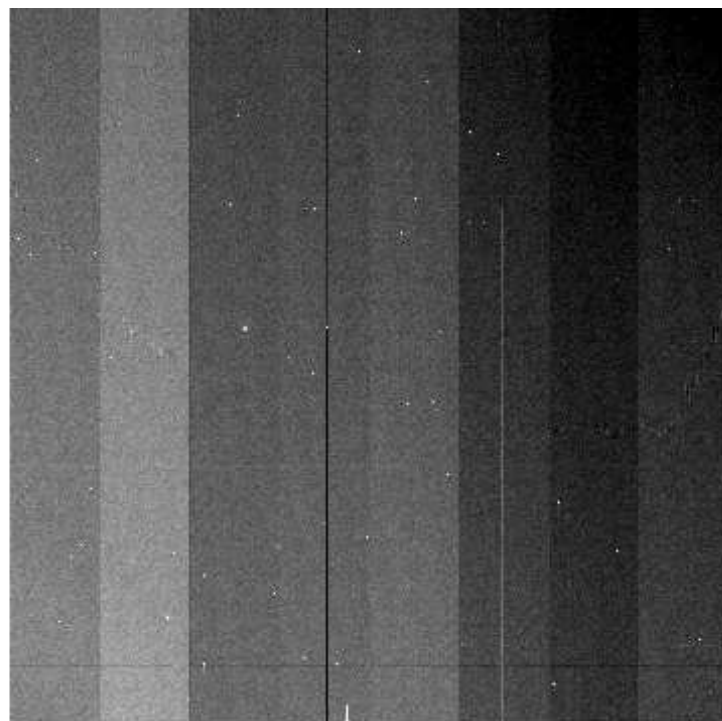
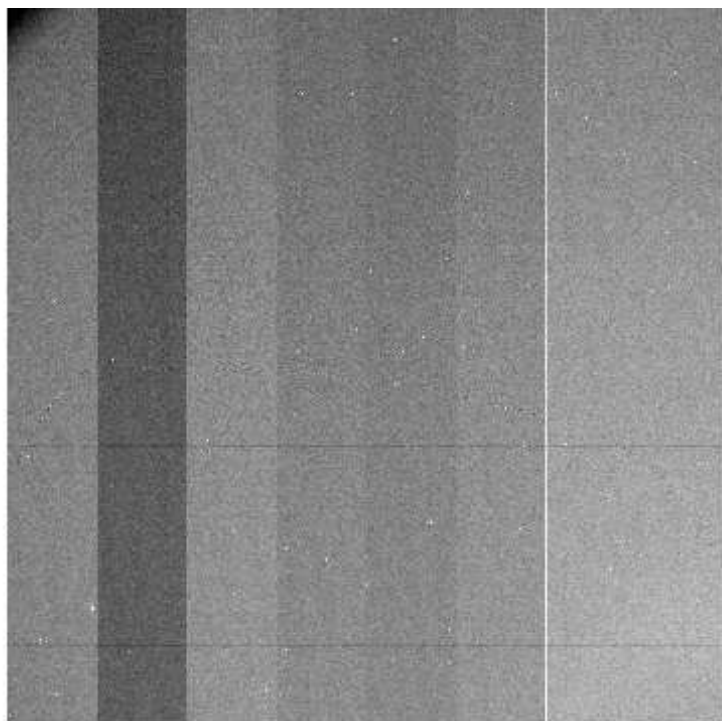
File Name : **kmts.20230424.004972.fits** # 9 / 58 #  
Project ID : ALL  
Image Type : FLAT  
Object Name : **flat**  
RA : 09:59:11.390  
DEC : -33:31:27.20  
Exposure Time : 38  
Airmass : 1.09  
Sidereal Time : 08:09:45  
Filter ID : B  
Observation Date : 2023-04-24T16:36:51  
CCD Temperature : -88.69

Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



File Name : **kmts.20230424.004973.fits** # 10 / 58 #  
Project ID : ALL  
Image Type : FLAT  
Object Name : **flat**  
RA : 09:59:02.840  
DEC : -33:28:30.40  
Exposure Time : 55  
Airmass : 1.08  
Sidereal Time : 08:11:40  
Filter ID : B  
Observation Date : 2023-04-24T16:38:46  
CCD Temperature : -88.7

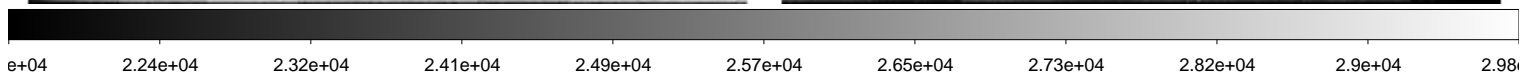
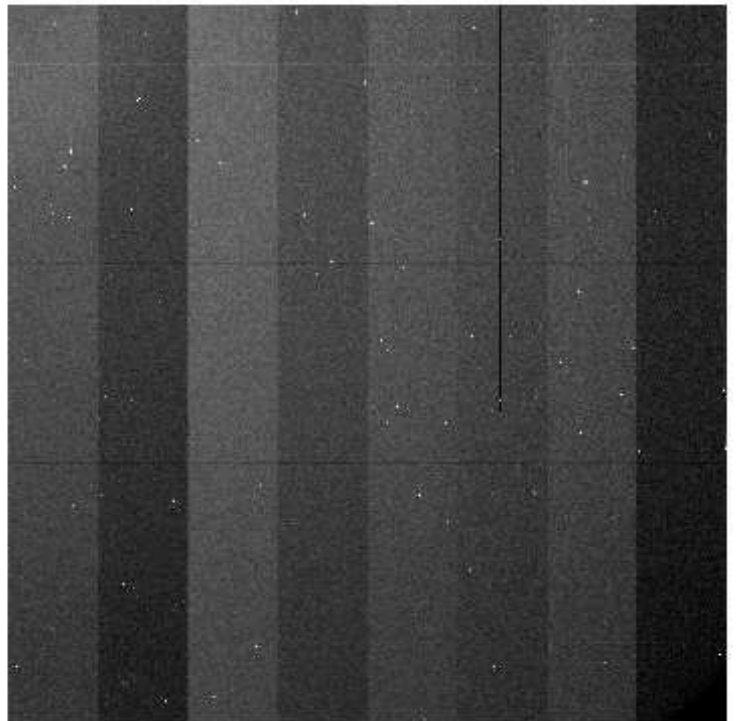
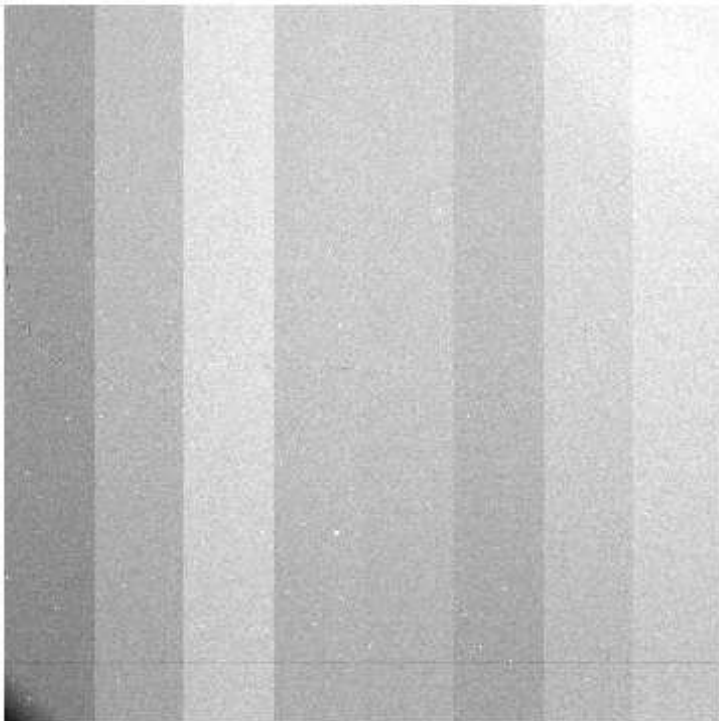
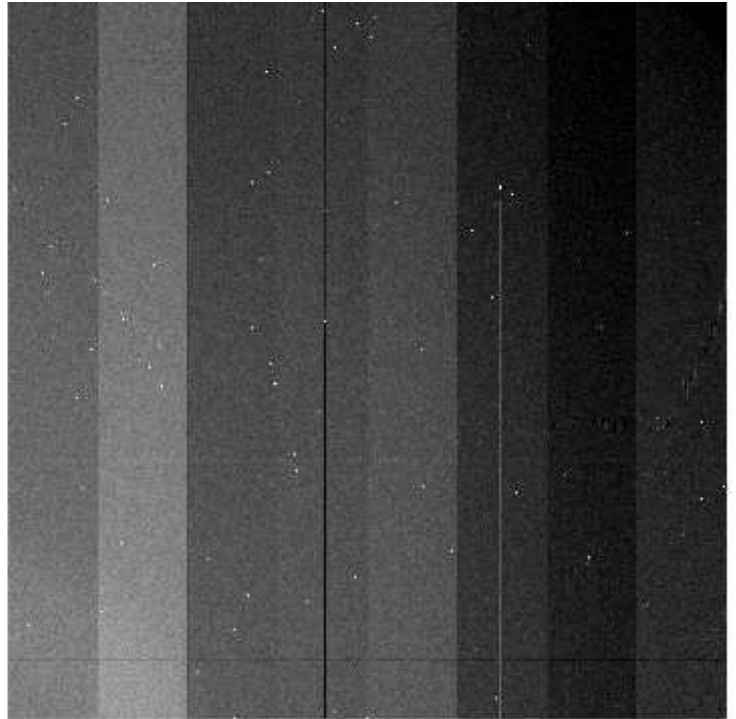
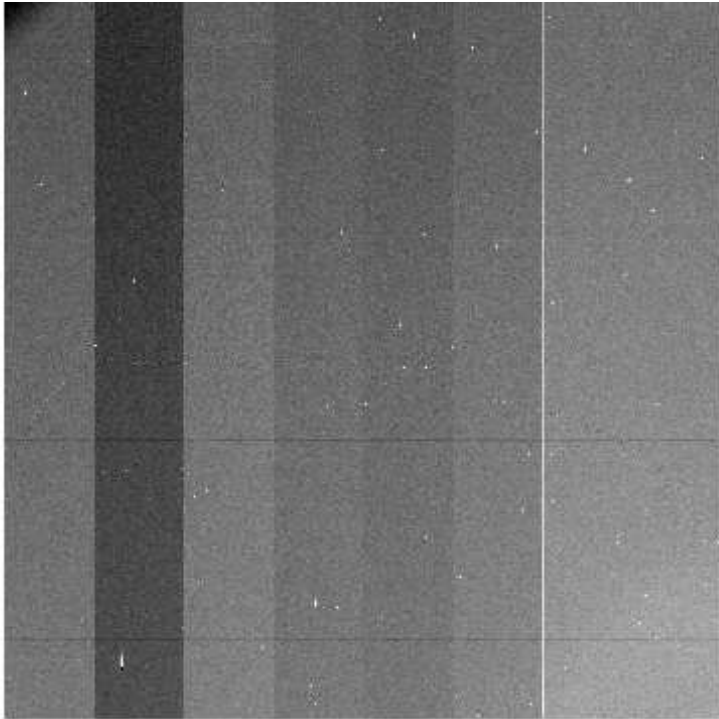
Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



e+04 2.04e+04 2.11e+04 2.18e+04 2.26e+04 2.33e+04 2.41e+04 2.48e+04 2.55e+04 2.63e+04 2.7e

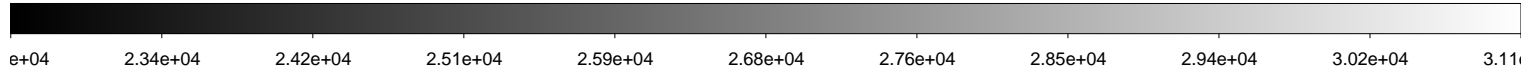
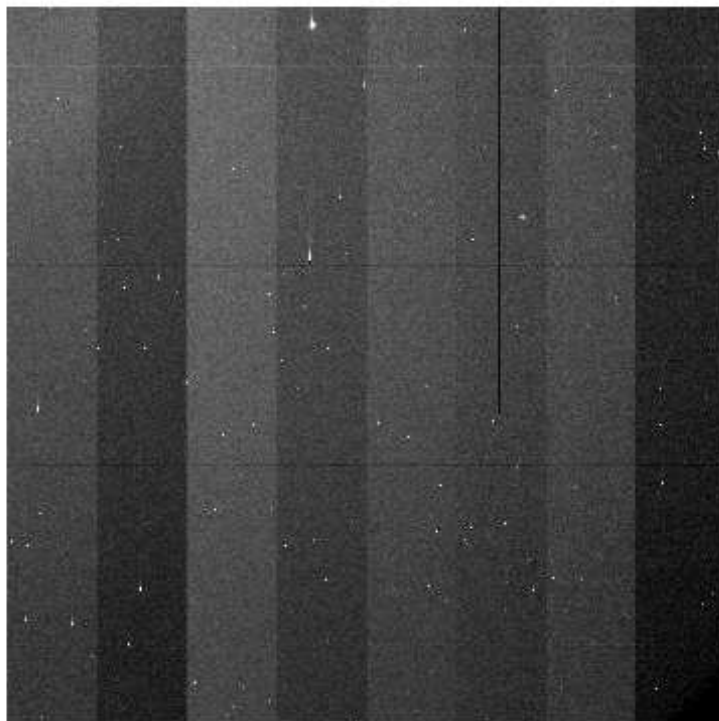
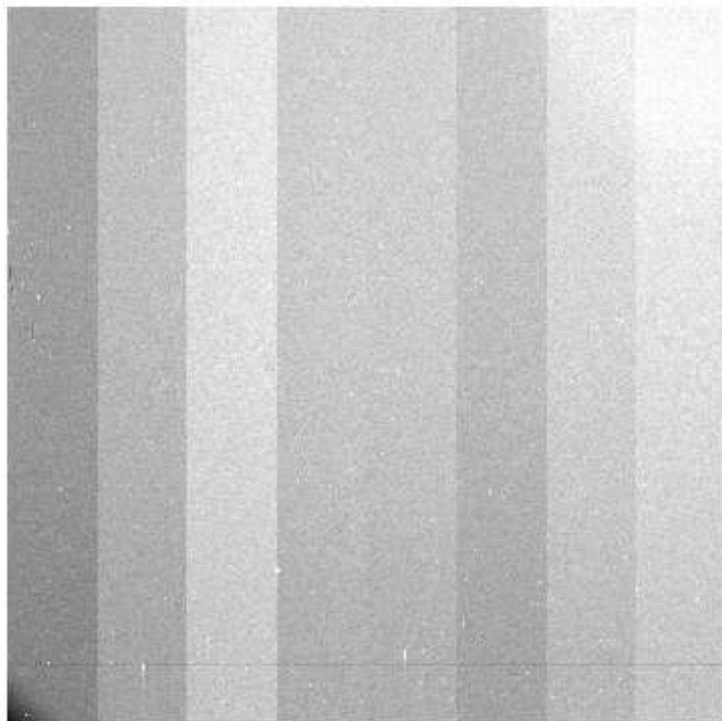
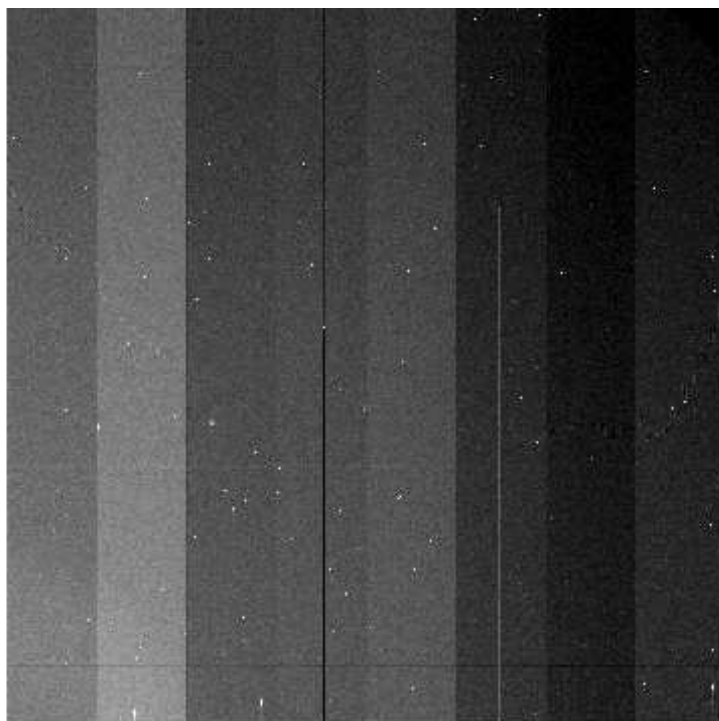
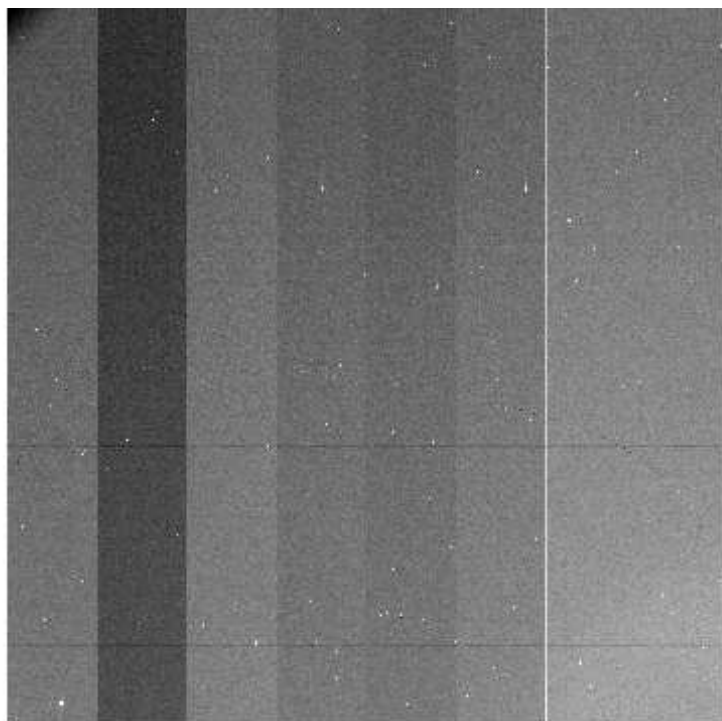
File Name : **kmts.20230424.004974.fits** # 11 / 58 #  
Project ID : ALL  
Image Type : FLAT  
Object Name : **flat**  
RA : 09:59:15.640  
DEC : -33:23:18.30  
Exposure Time : 20  
Airmass : 1.08  
Sidereal Time : 08:13:40  
Filter ID : R  
Observation Date : 2023-04-24T16:40:45  
CCD Temperature : -88.73

Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



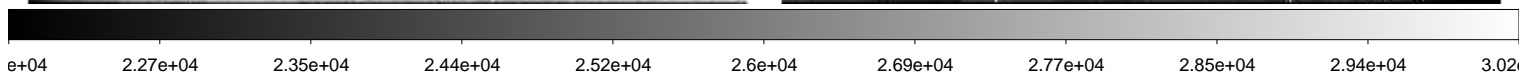
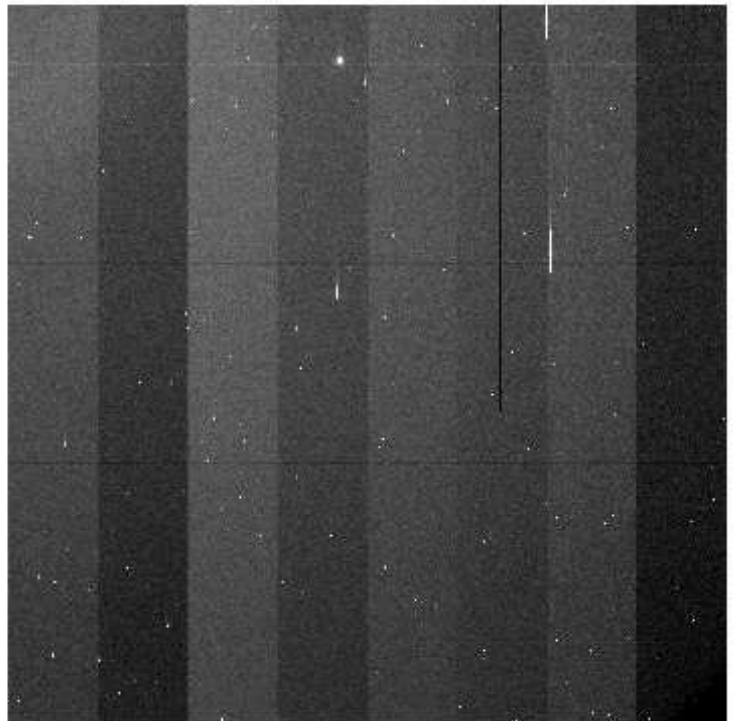
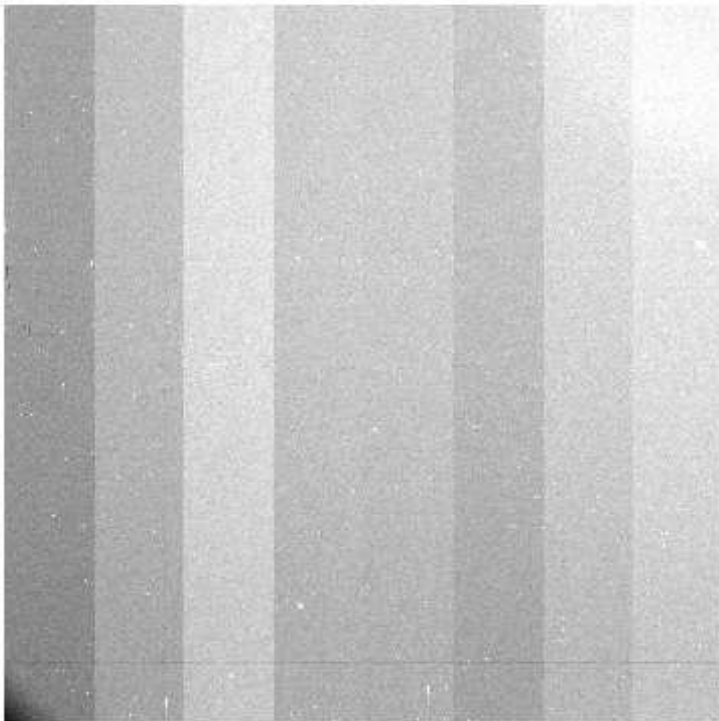
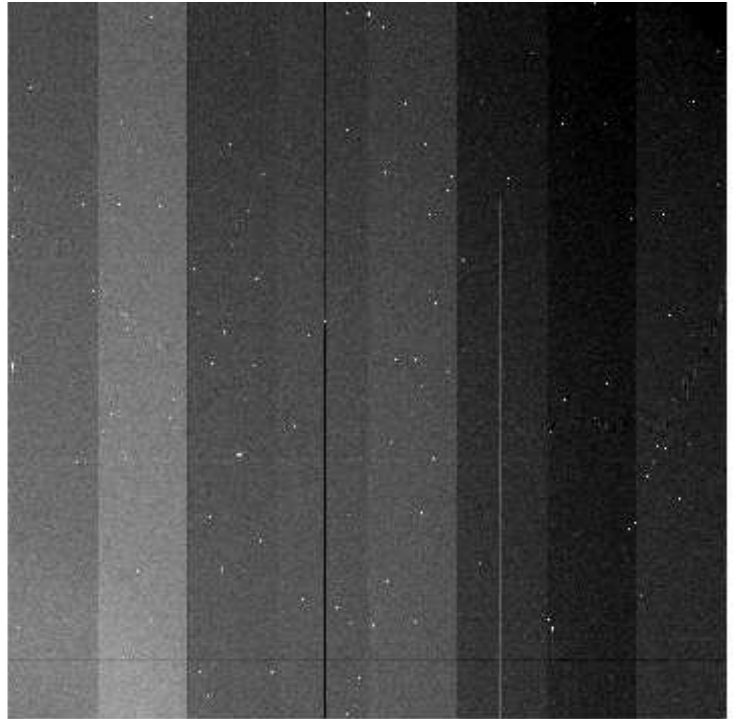
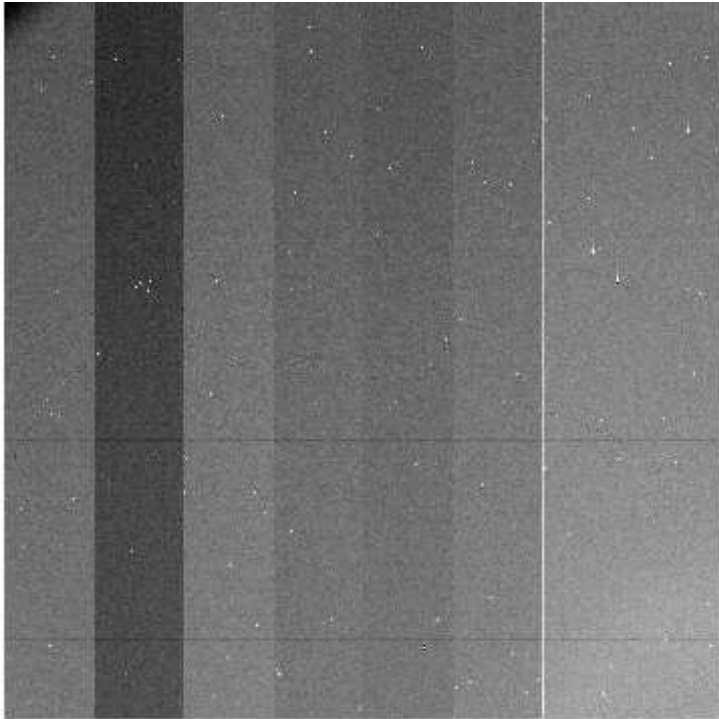
File Name : **kmts.20230424.004975.fits** # 12 / 58 #  
Project ID : ALL  
Image Type : FLAT  
Object Name : **flat**  
RA : 09:58:50.320  
DEC : -33:20:29.00  
Exposure Time : 28  
Airmass : 1.08  
Sidereal Time : 08:15:14  
Filter ID : R  
Observation Date : 2023-04-24T16:42:19  
CCD Temperature : -88.73

Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



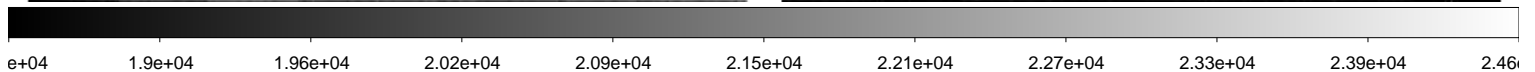
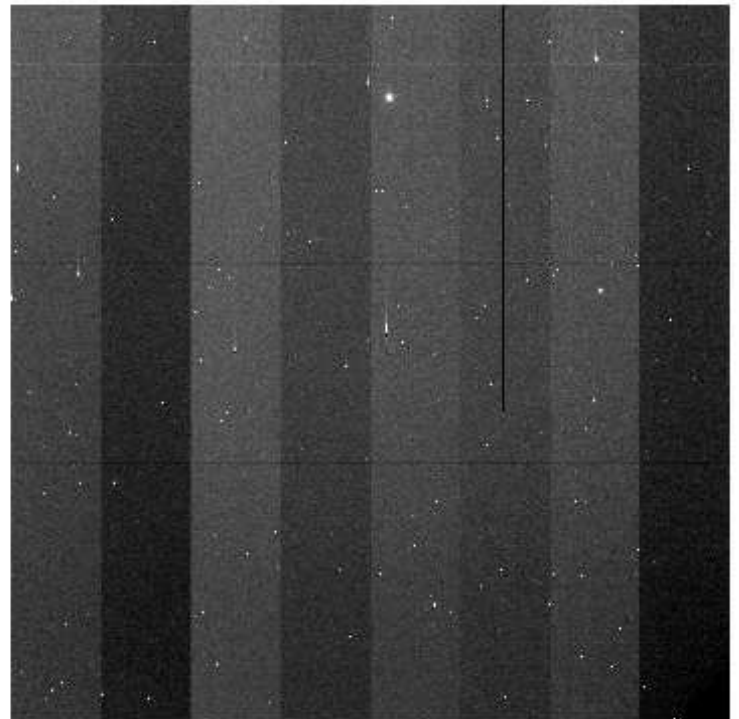
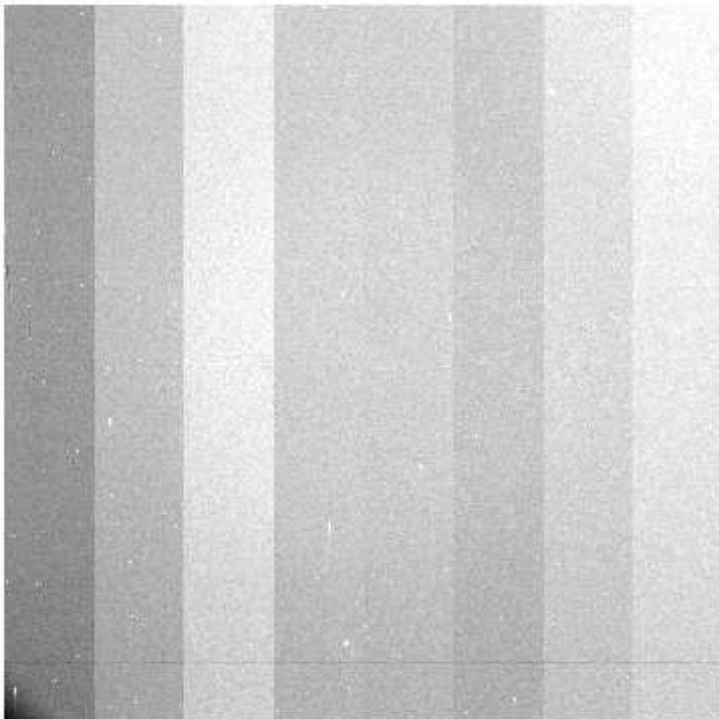
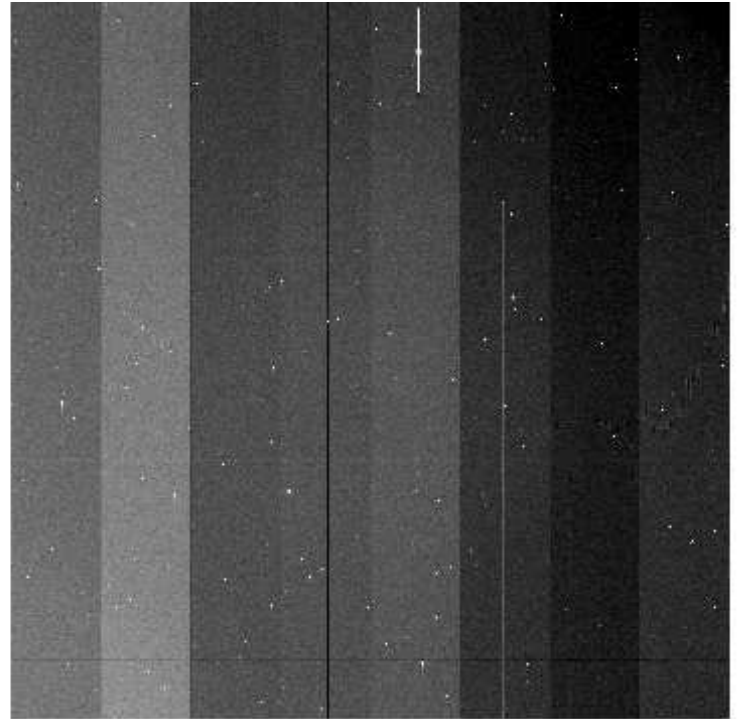
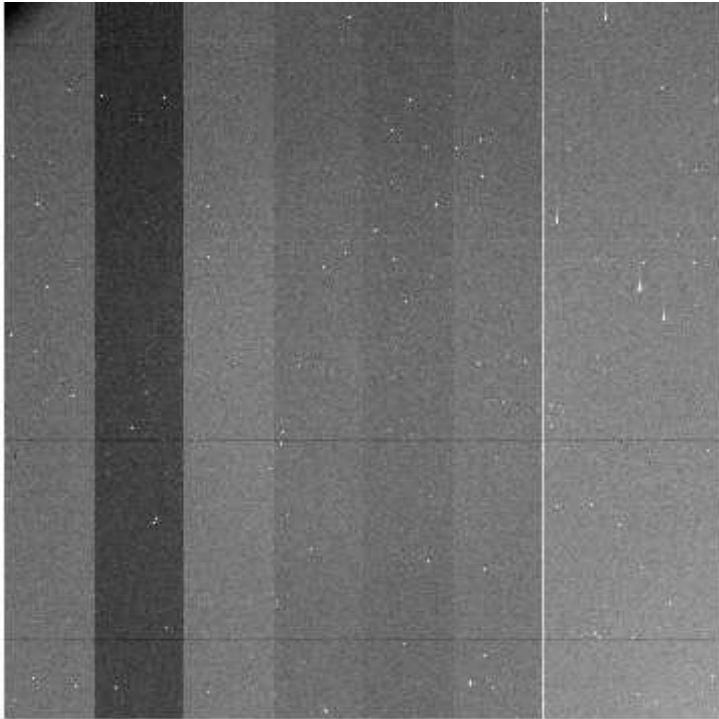
File Name : **kmts.20230424.004976.fits** # 13 / 58 #  
Project ID : ALL  
Image Type : FLAT  
Object Name : **flat**  
RA : 09:59:00.930  
DEC : -33:17:16.70  
Exposure Time : 37  
Airmass : 1.08  
Sidereal Time : 08:16:55  
Filter ID : R  
Observation Date : 2023-04-24T16:44:00  
CCD Temperature : -88.75

Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



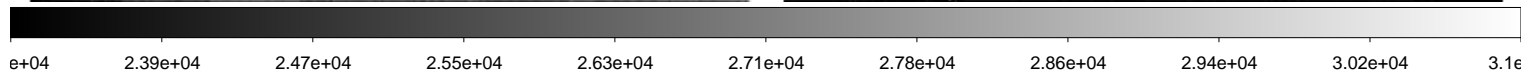
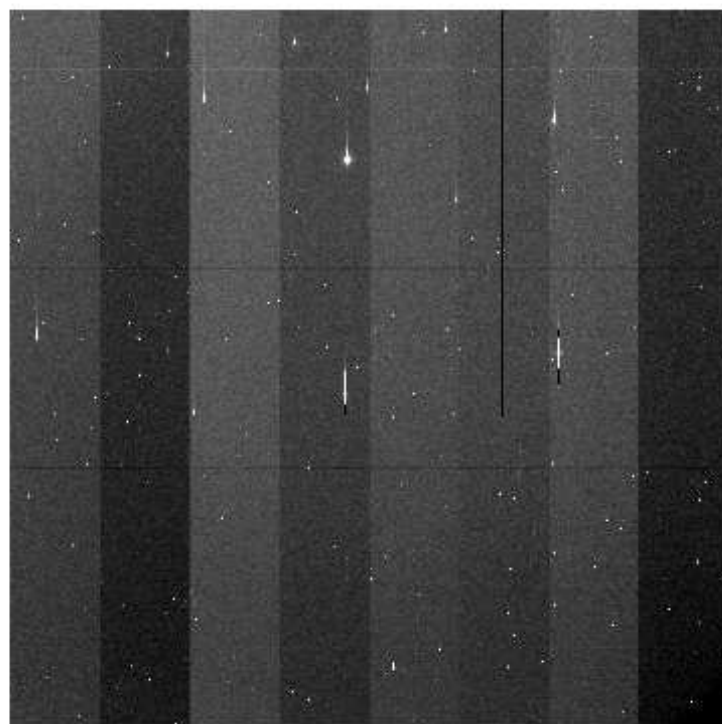
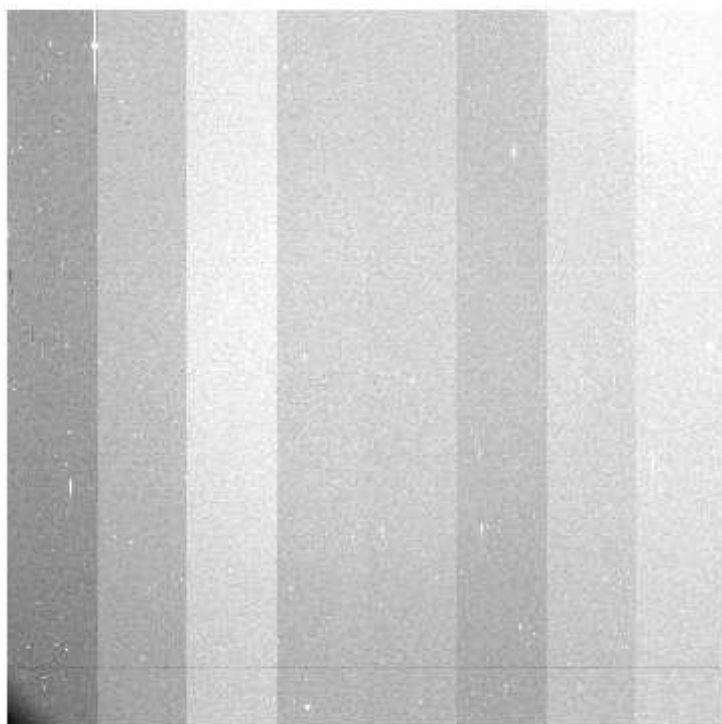
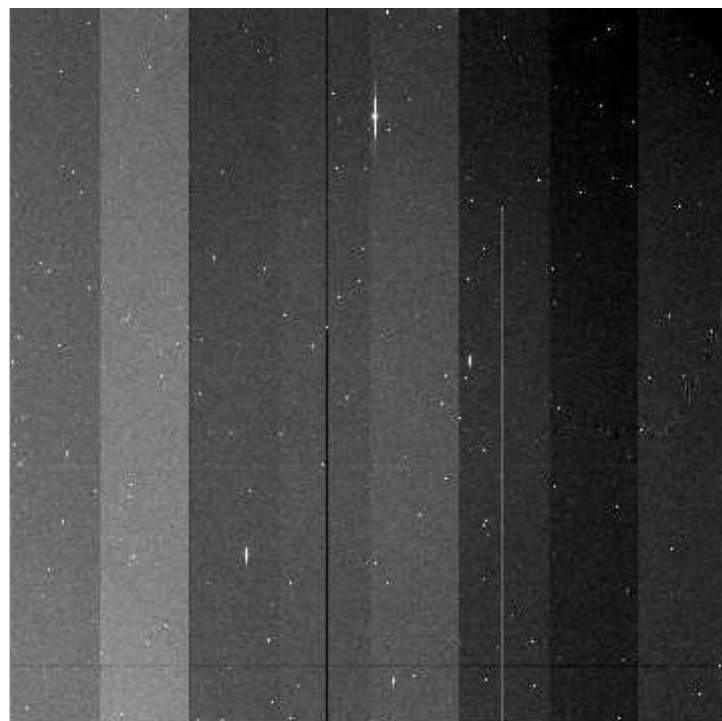
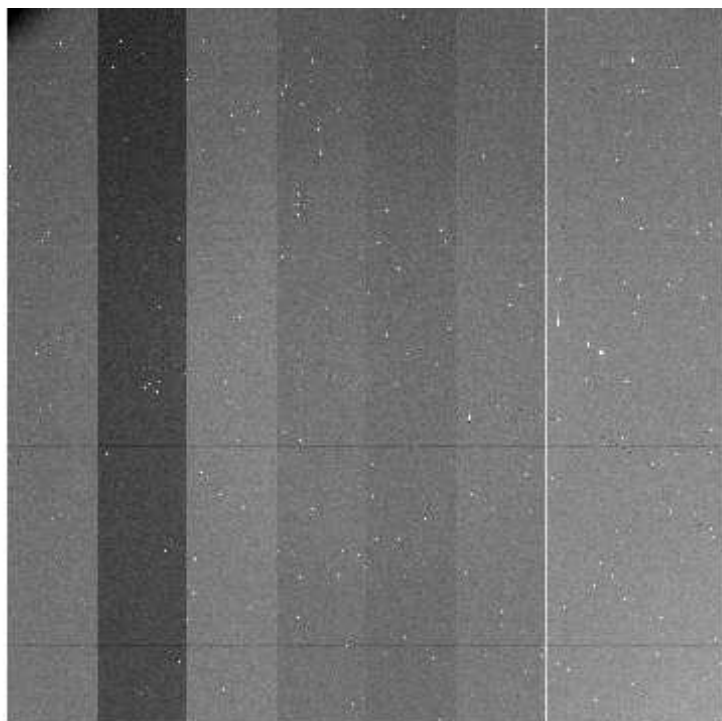
File Name : **kmts.20230424.004977.fits** # 14 / 58 #  
Project ID : ALL  
Image Type : FLAT  
Object Name : **flat**  
RA : 09:59:19.590  
DEC : -33:14:07.30  
Exposure Time : 30  
Airmass : 1.07  
Sidereal Time : 08:18:35  
Filter ID : I  
Observation Date : 2023-04-24T16:45:40  
CCD Temperature : -88.42

Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



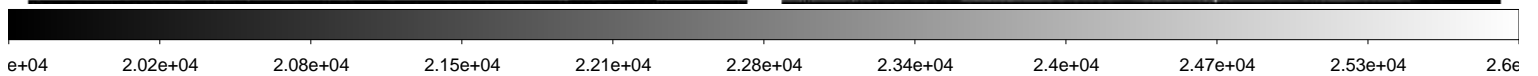
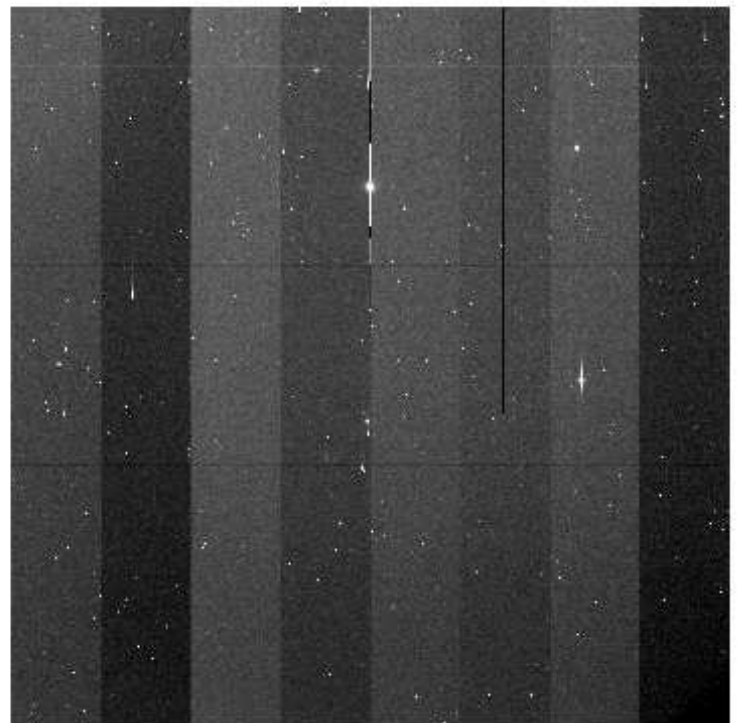
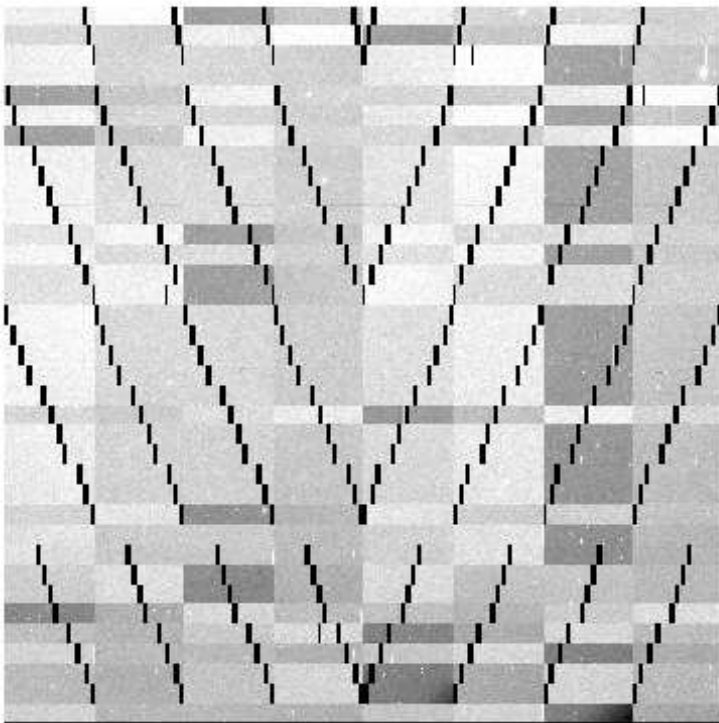
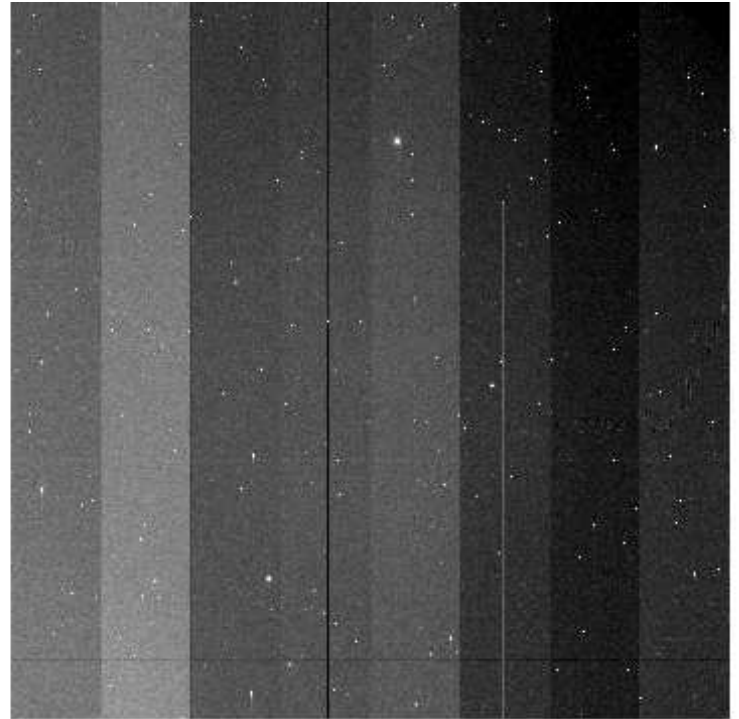
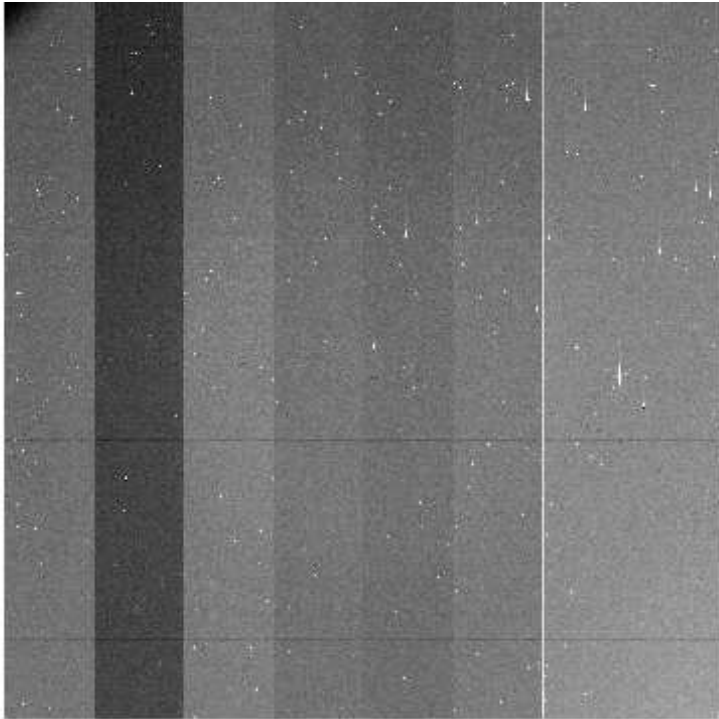
File Name : **kmts.20230424.004978.fits** # 15 / 58 #  
Project ID : ALL  
Image Type : FLAT  
Object Name : **flat**  
RA : 09:59:02.740  
DEC : -33:09:17.30  
Exposure Time : 52  
Airmass : 1.07  
Sidereal Time : 08:20:19  
Filter ID : I  
Observation Date : 2023-04-24T16:47:23  
CCD Temperature : -88.72

Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



File Name : **kmts.20230424.004979.fits** # 16 / 58 #  
Project ID : ALL  
Image Type : FLAT  
Object Name : **flat**  
RA : 09:59:11.280  
DEC : -33:06:41.40  
Exposure Time : 60  
Airmass : 1.07  
Sidereal Time : 08:22:14  
Filter ID : I  
Observation Date : 2023-04-24T16:49:18  
CCD Temperature : -88.78

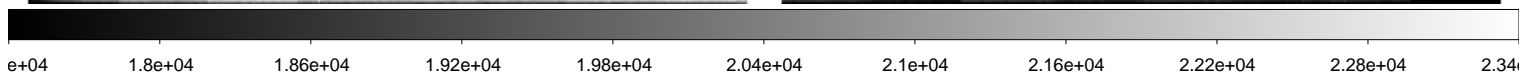
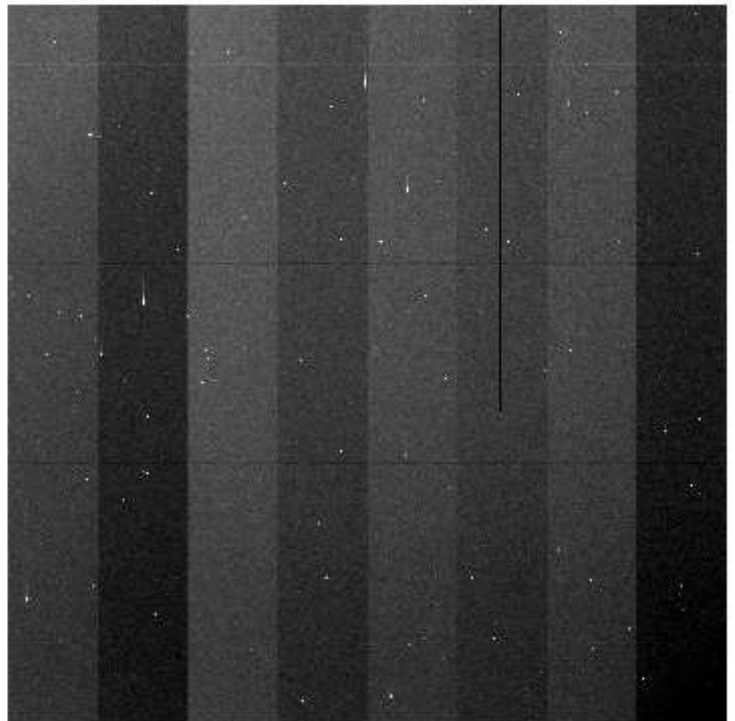
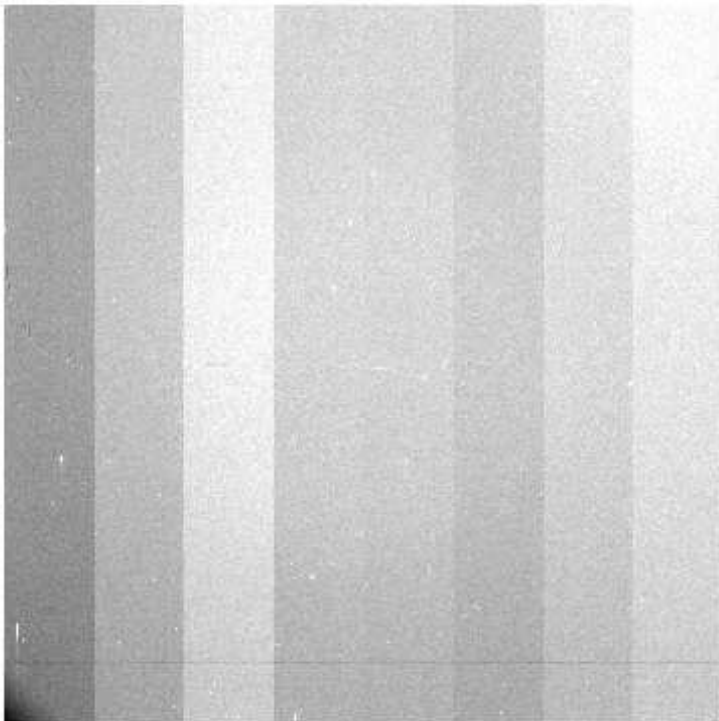
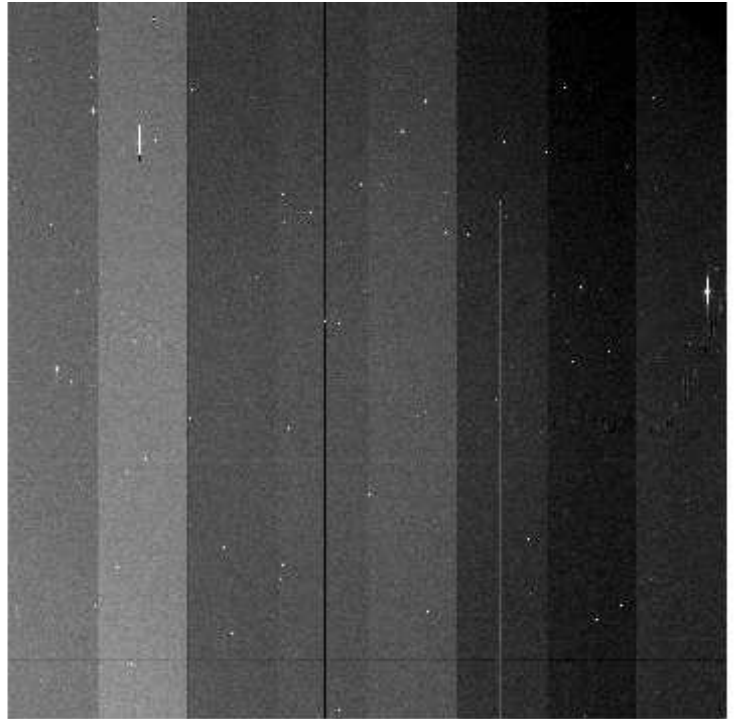
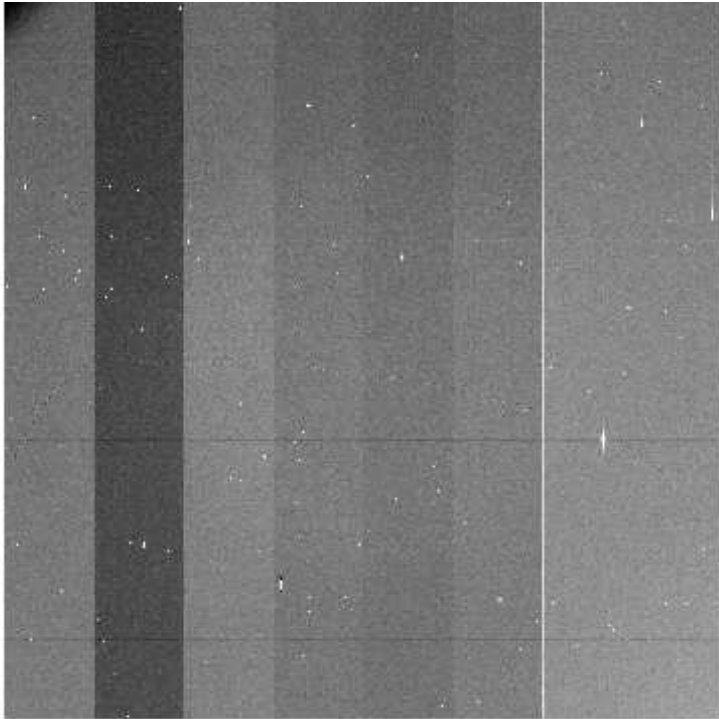
Image Issue : S  
CHIP : —N  
Weather : 4  
Moon Effect : 0.0





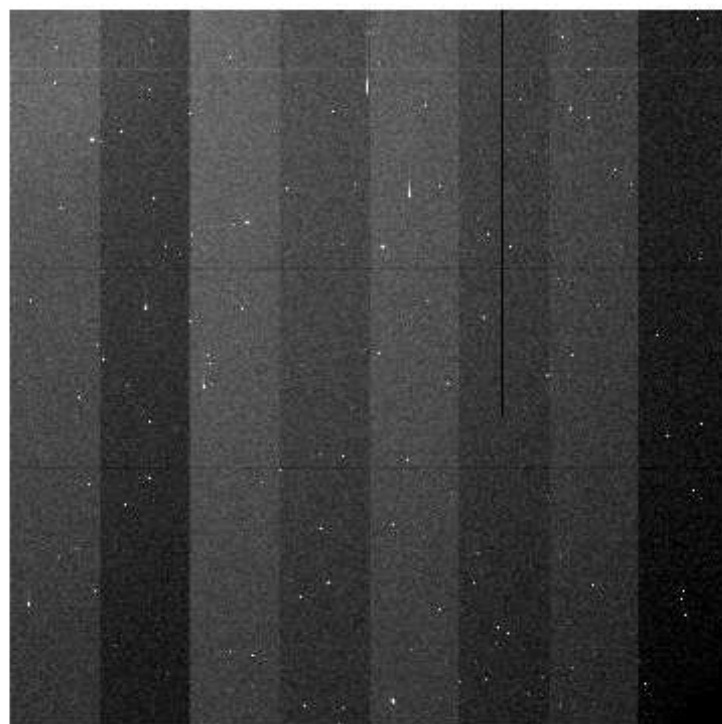
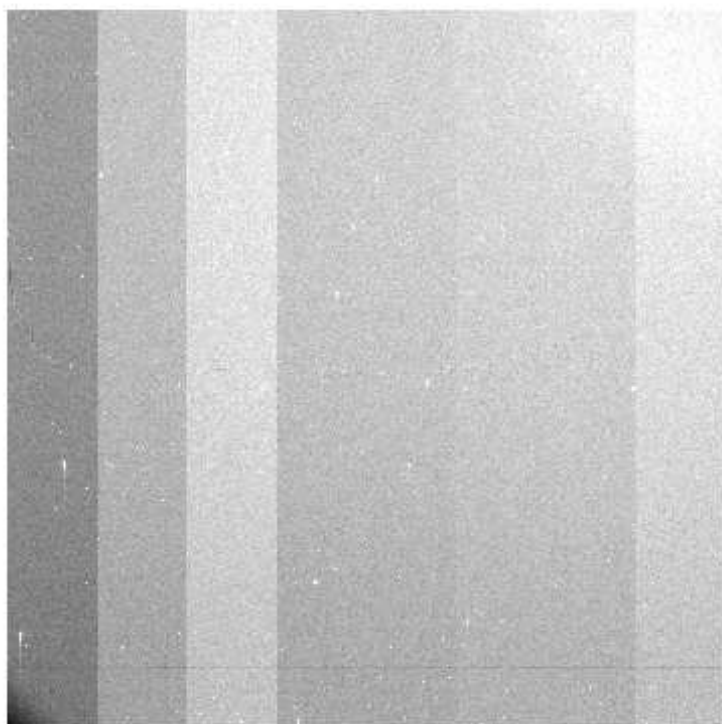
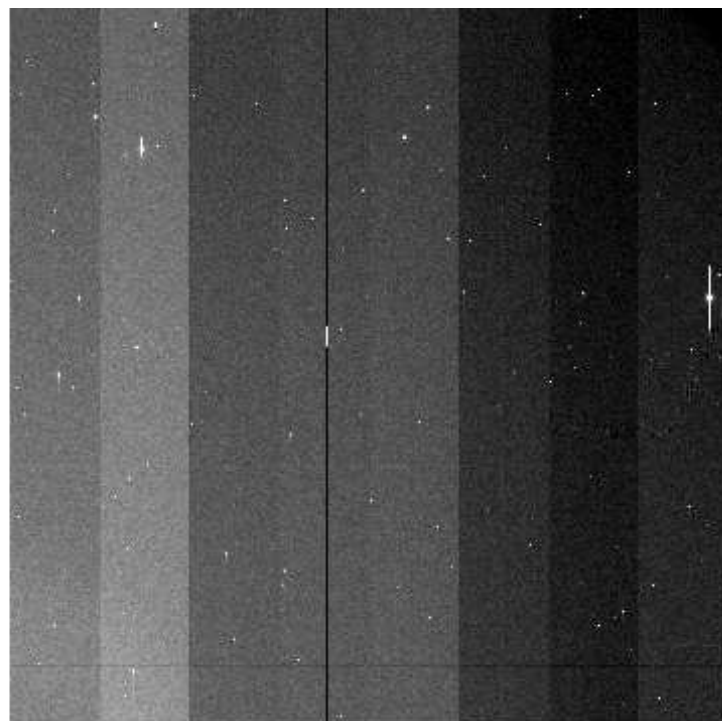
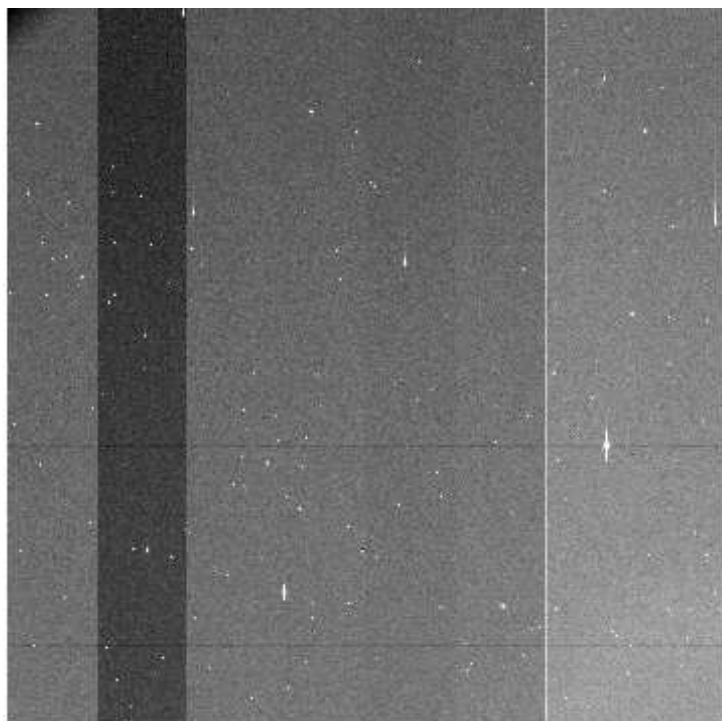
File Name : **kmts.20230424.004980.fits** # 17 / 58 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **2M1134-210**  
RA : 11:36:09.390  
DEC : -21:25:40.40  
Exposure Time : 60  
Airmass : 1.38  
Sidereal Time : 08:25:05  
Filter ID : I  
Observation Date : 2023-04-24T16:52:08  
CCD Temperature : -88.78

Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



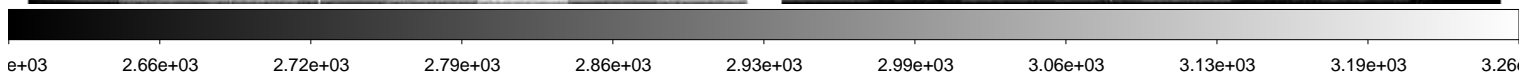
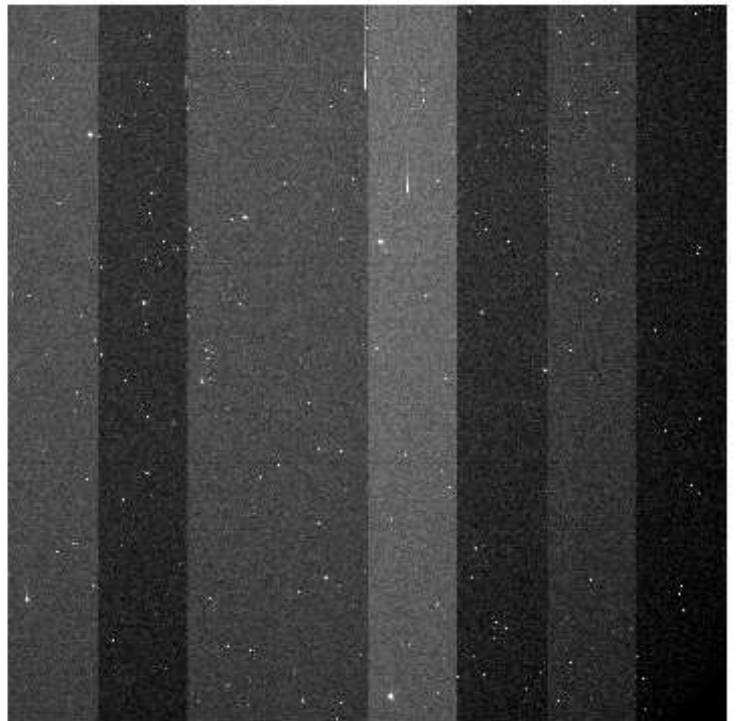
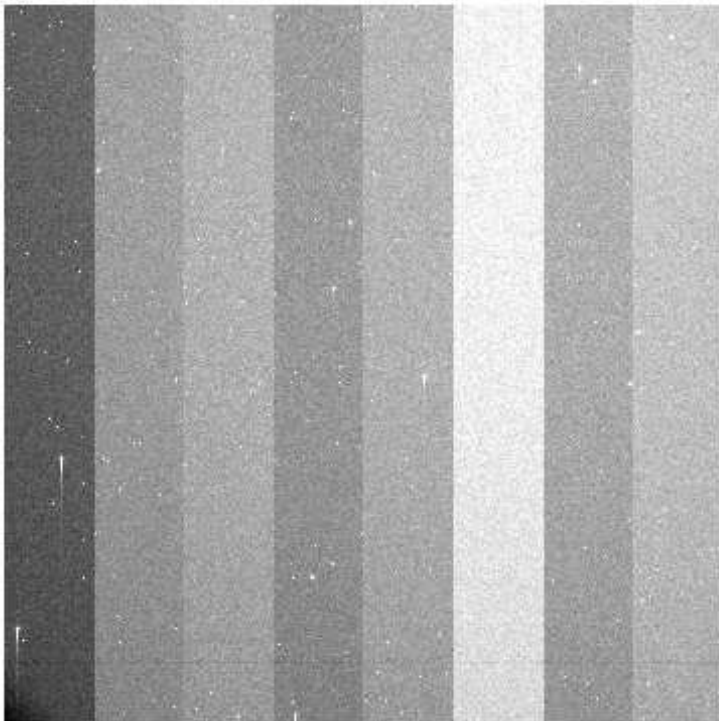
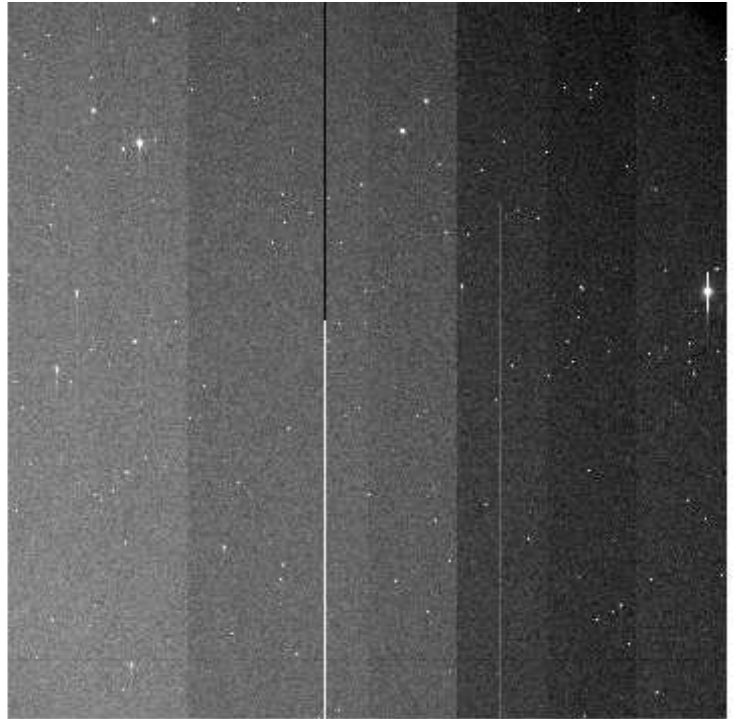
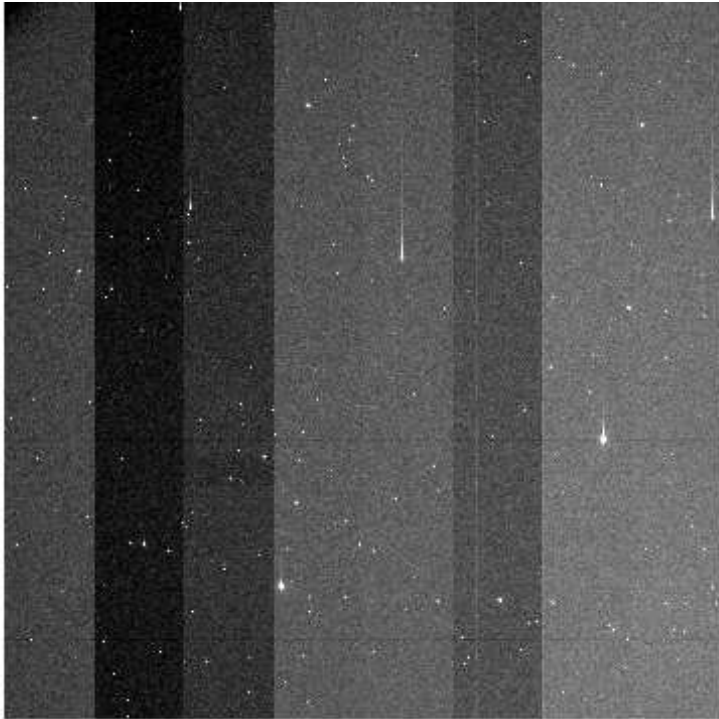
File Name : **kmts.20230424.004981.fits** # 18 / 58 #  
 Project ID : TMT  
 Image Type : OBJECT  
 Object Name : **2M1134-210**  
 RA : 11:36:09.380  
 DEC : -21:25:40.50  
 Exposure Time : 60  
 Airmass : 1.37  
 Sidereal Time : 08:27:06  
 Filter ID : R  
 Observation Date : 2023-04-24T16:54:08  
 CCD Temperature : -88.83

Image Issue : —  
 CHIP : —  
 Weather : 4  
 Moon Effect : 0.0



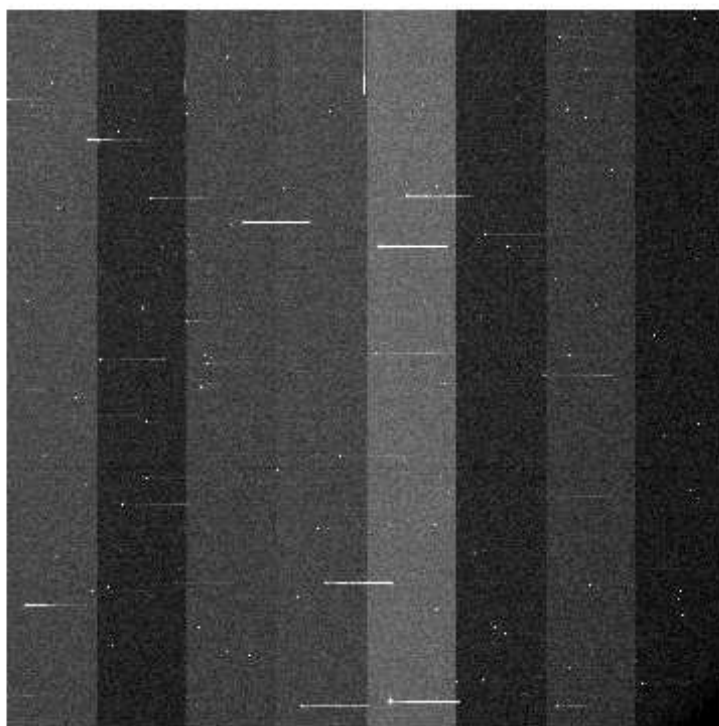
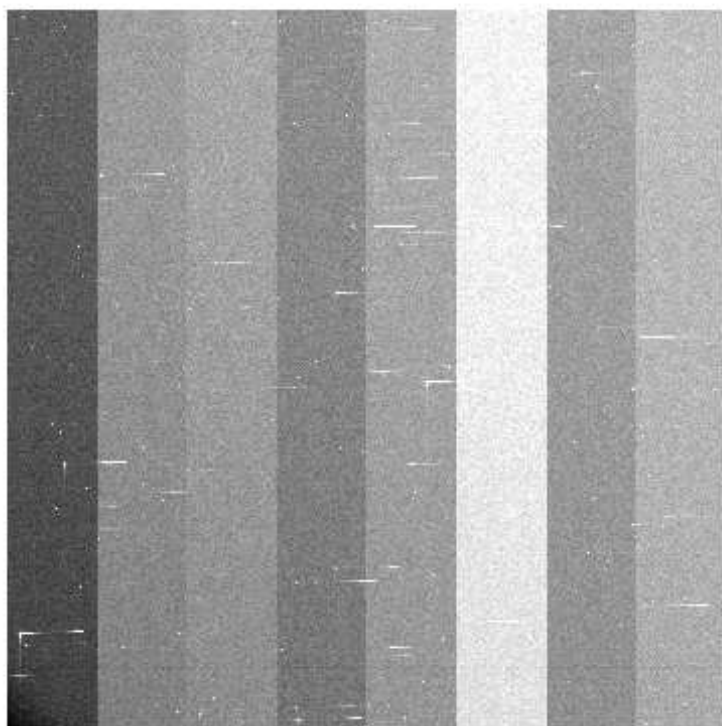
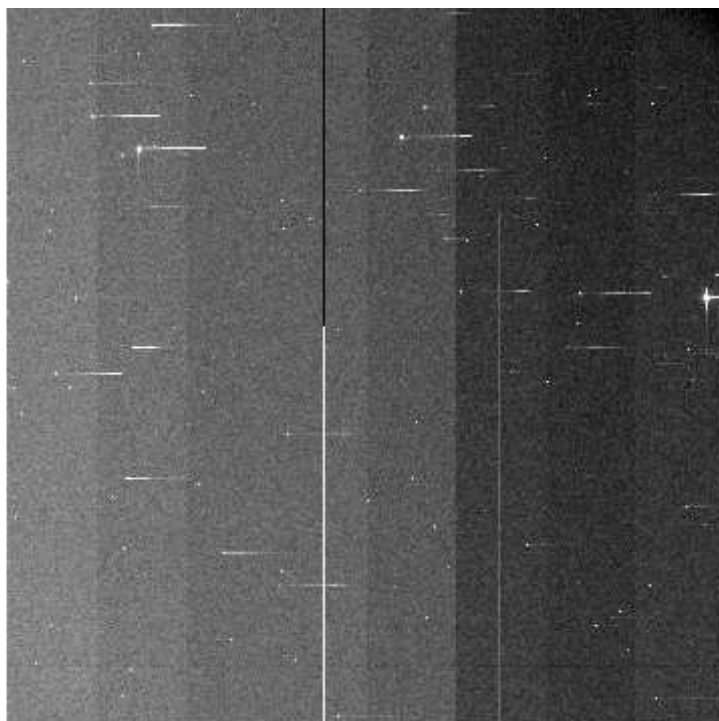
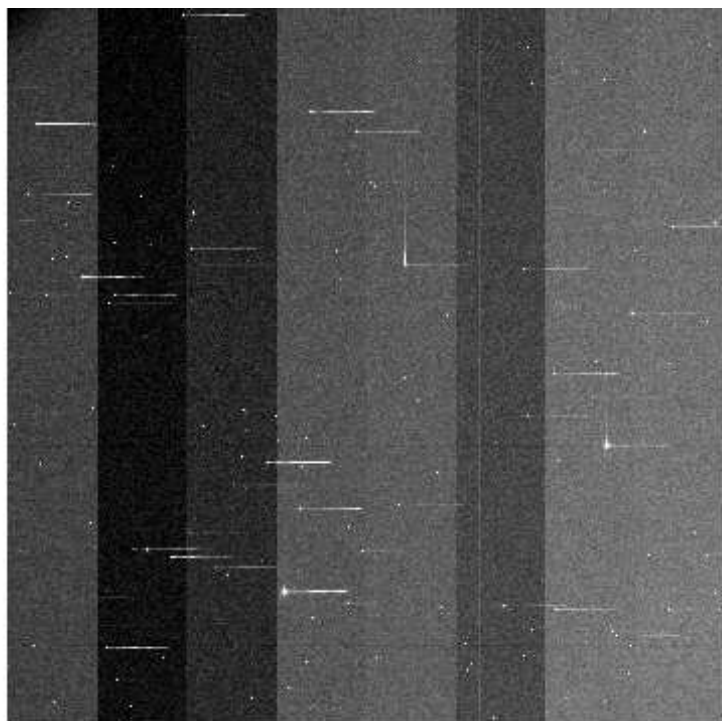
File Name : **kmts.20230424.004982.fits** # 19 / 58 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **2M1134-210**  
RA : 11:36:09.390  
DEC : -21:25:40.50  
Exposure Time : 60  
Airmass : 1.37  
Sidereal Time : 08:29:02  
Filter ID : V  
Observation Date : 2023-04-24T16:56:18  
CCD Temperature : -88.8

Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



File Name : **kmts.20230424.004983.fits** # 20 / 58 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **2M1134-210**  
RA : 11:36:09.370  
DEC : -21:25:40.40  
Exposure Time : 60  
Airmass : 1.36  
Sidereal Time : 08:31:13  
Filter ID : B  
Observation Date : 2023-04-24T16:58:29  
CCD Temperature : -88.86

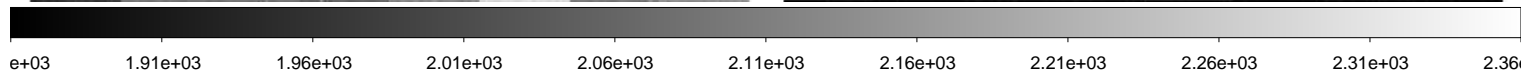
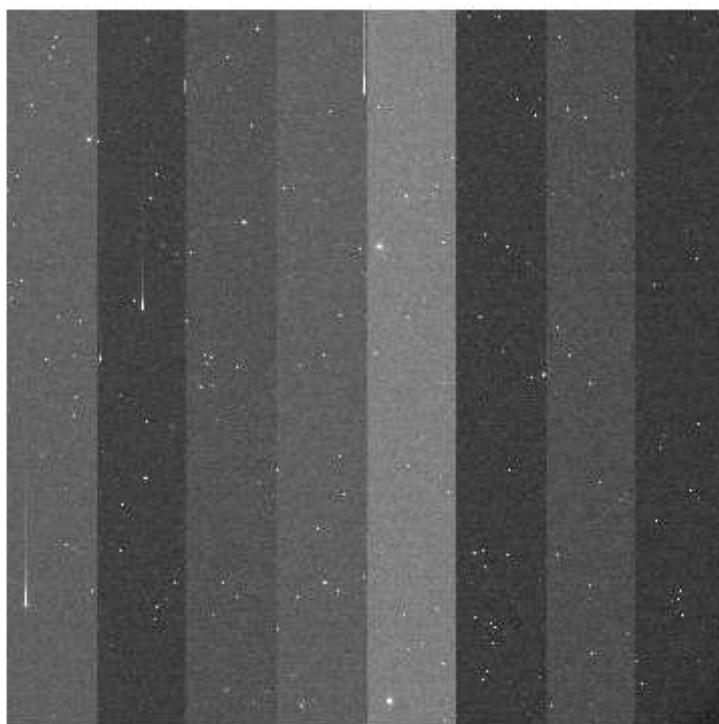
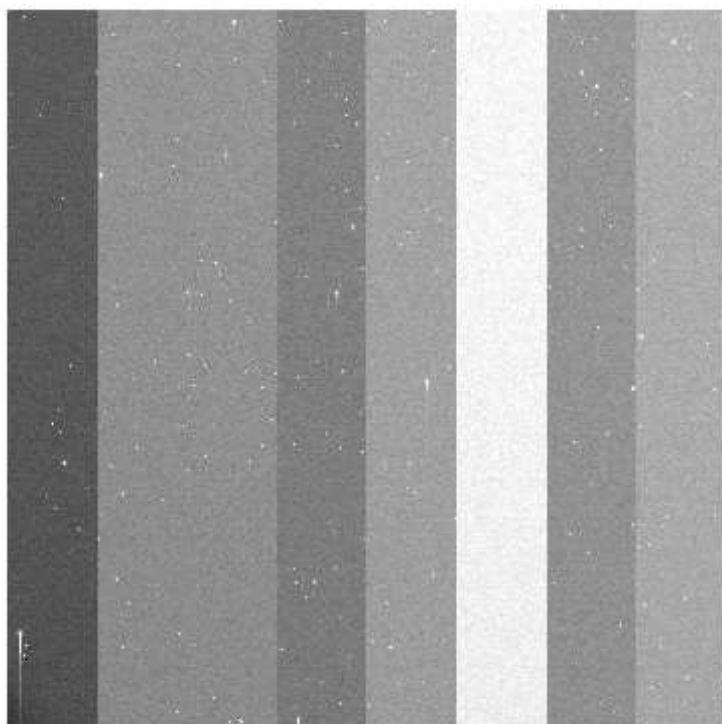
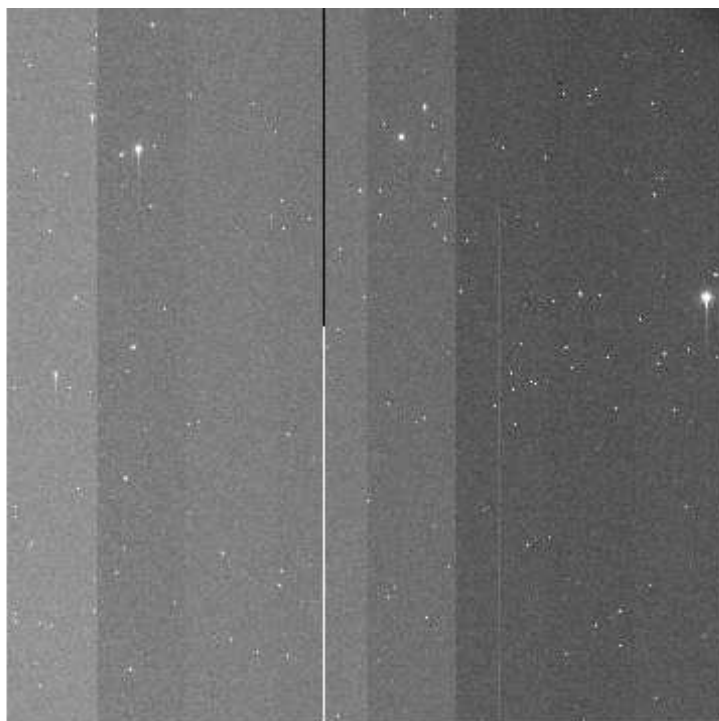
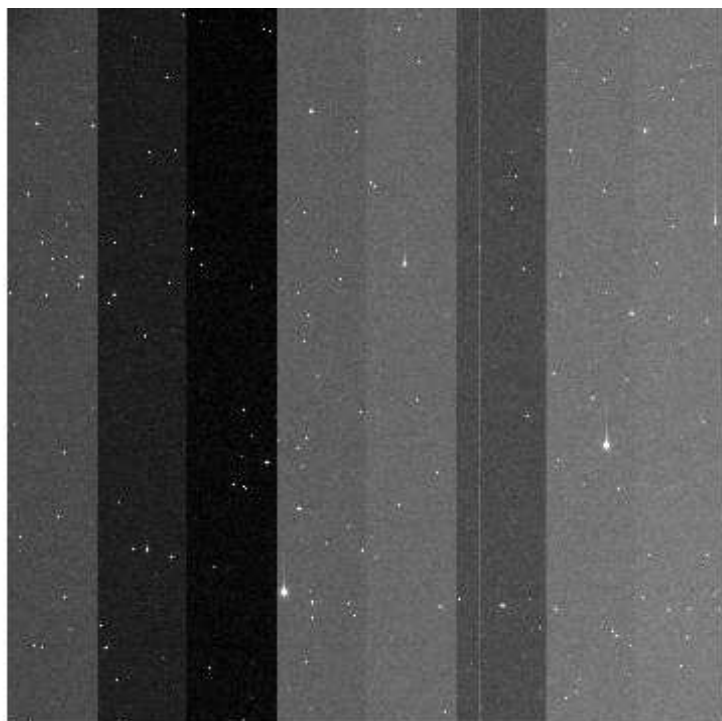
Image Issue : T  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



e+03 2.37e+03 2.43e+03 2.48e+03 2.54e+03 2.6e+03 2.65e+03 2.71e+03 2.76e+03 2.82e+03 2.87e+03

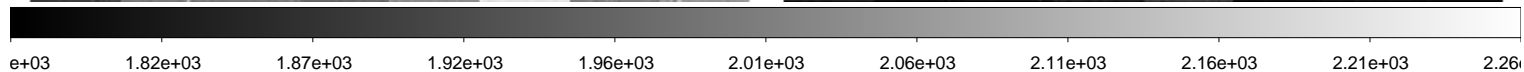
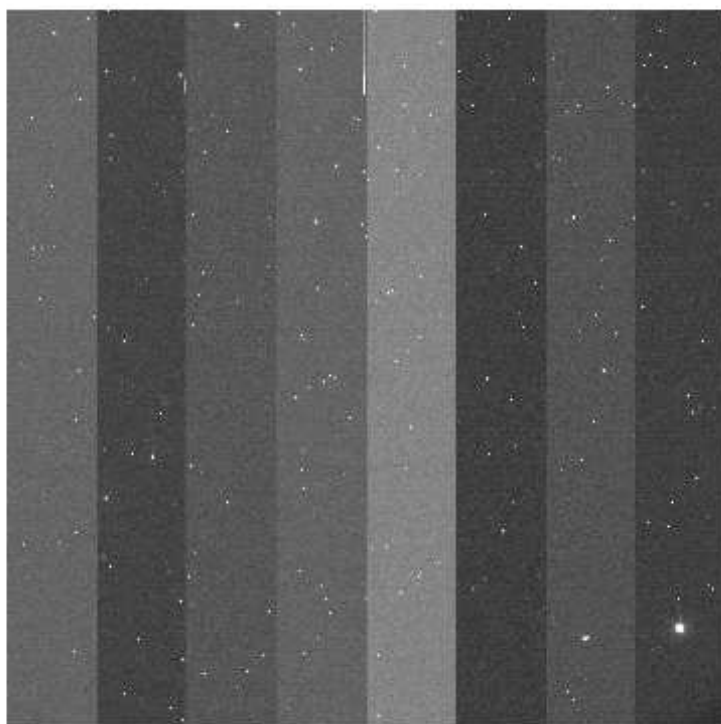
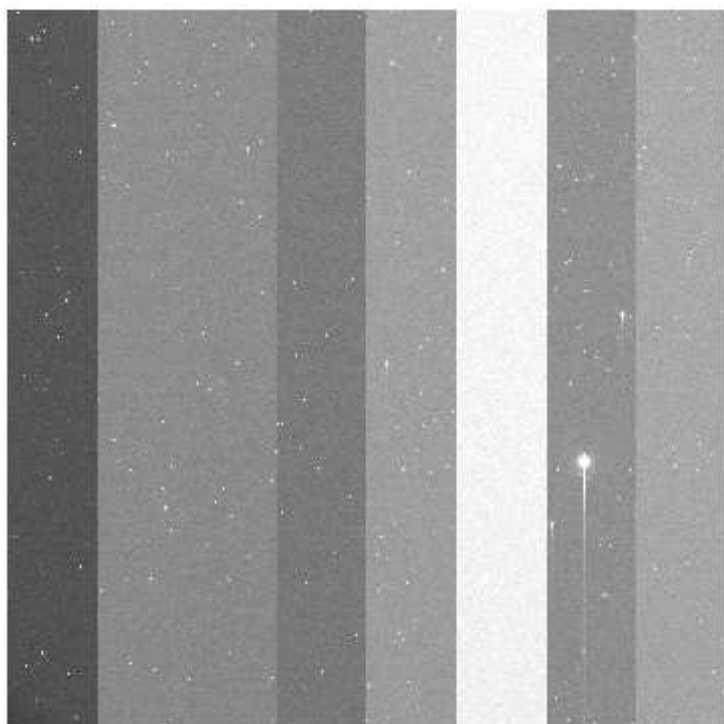
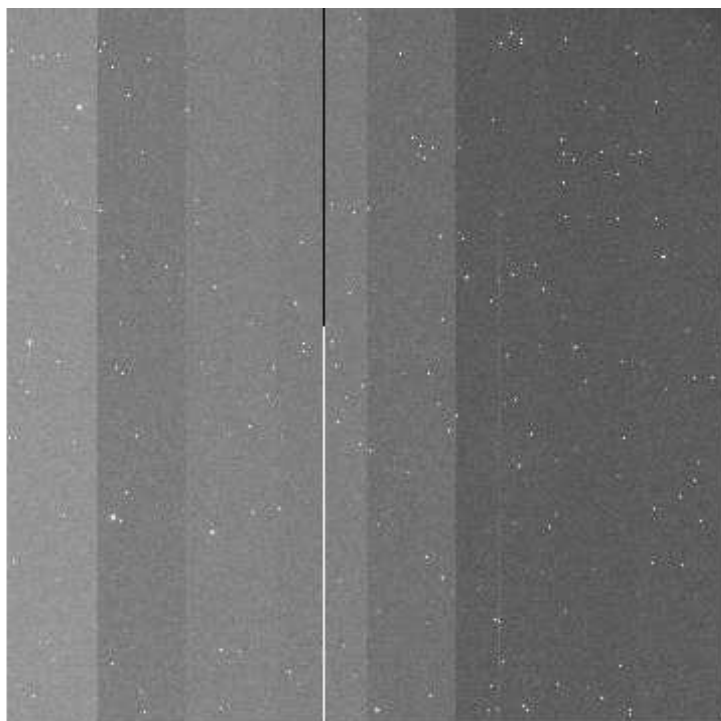
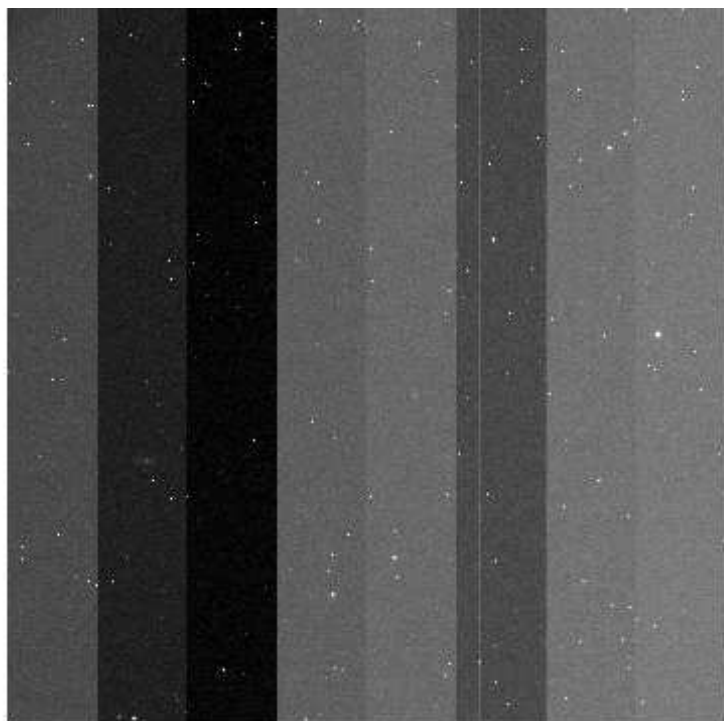
File Name : **kmts.20230424.004984.fits** # 21 / 58 #  
 Project ID : TMT  
 Image Type : OBJECT  
 Object Name : **2M1134-210**  
 RA : 11:36:09.360  
 DEC : -21:25:40.50  
 Exposure Time : 60  
 Airmass : 1.33  
 Sidereal Time : 08:37:01  
 Filter ID : B  
 Observation Date : 2023-04-24T17:04:03  
 CCD Temperature : -88.89

Image Issue : —  
 CHIP : —  
 Weather : 4  
 Moon Effect : 0.0



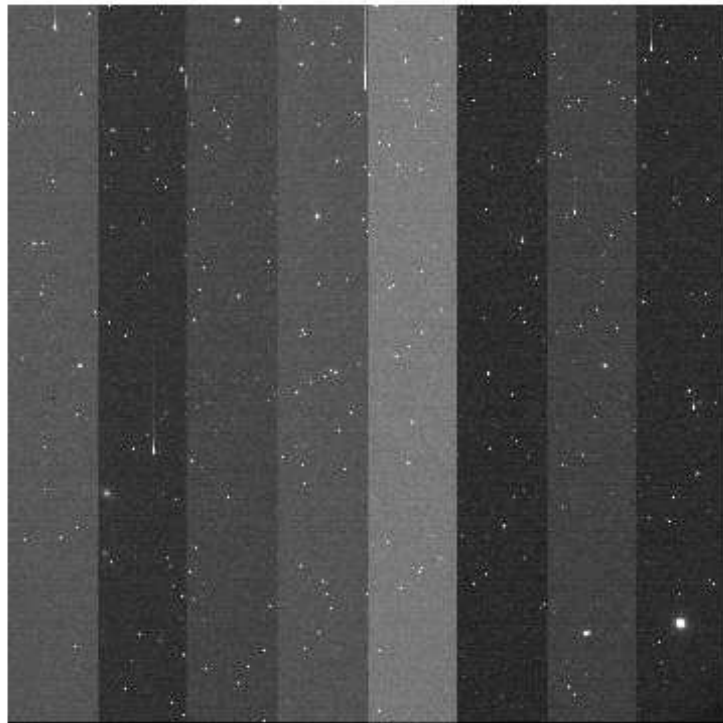
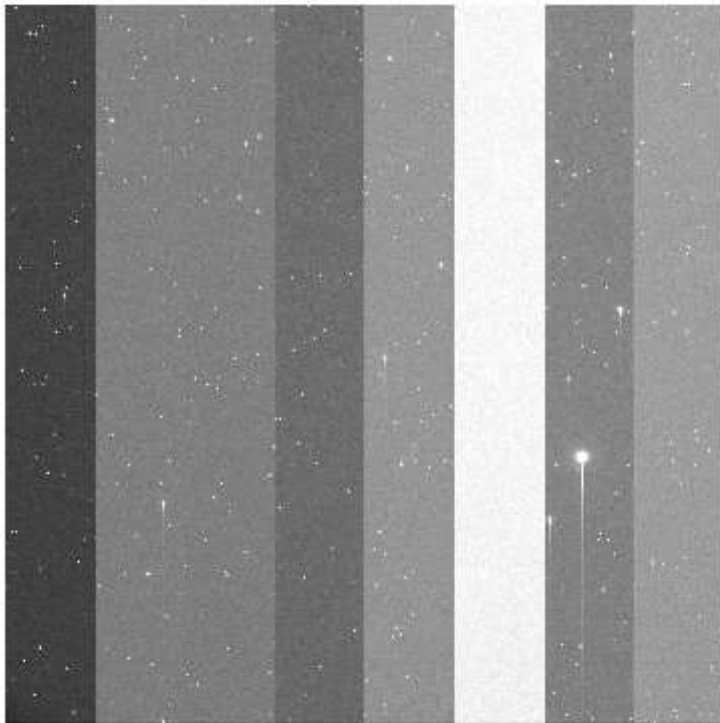
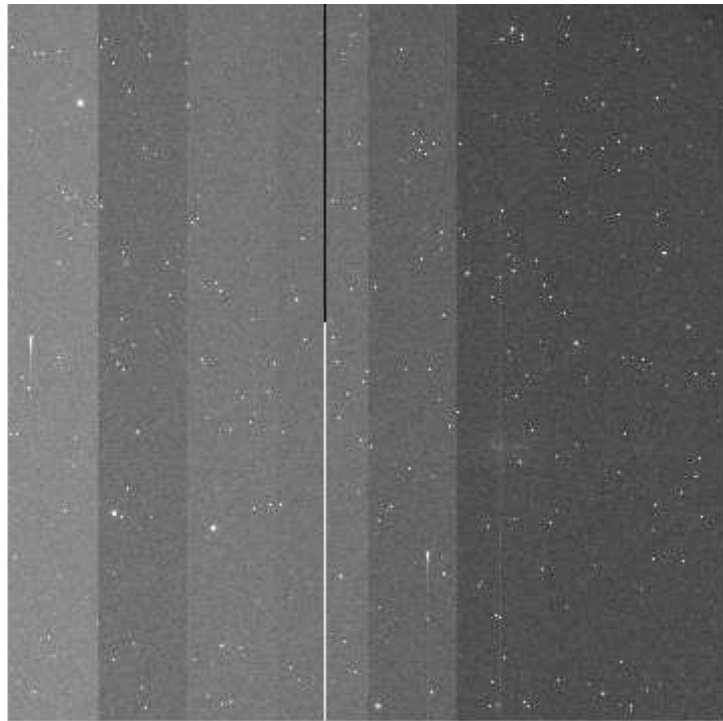
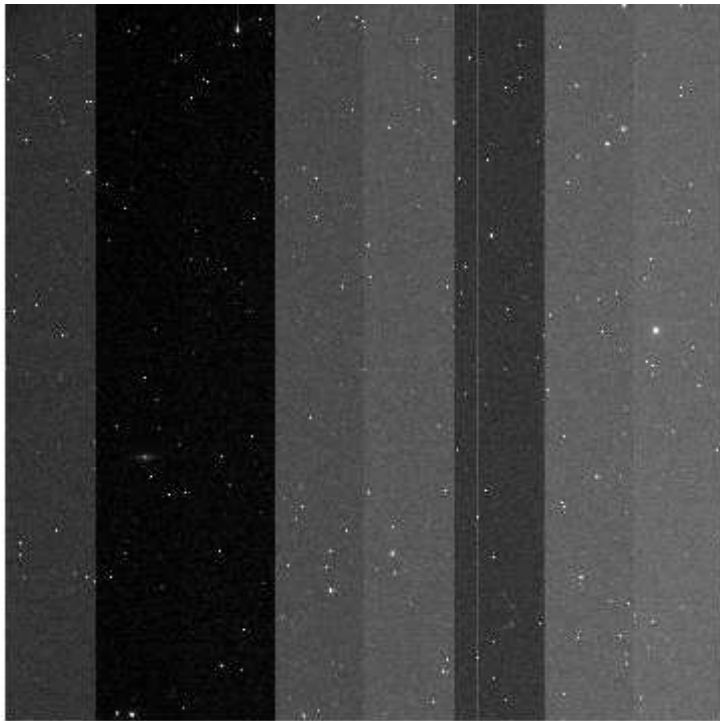
File Name : **kmts.20230424.004985.fits** # 22 / 58 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **HE1104-1805**  
RA : 11:08:00.850  
DEC : -18:43:42.20  
Exposure Time : 60  
Airmass : 1.24  
Sidereal Time : 08:38:57  
Filter ID : B  
Observation Date : 2023-04-24T17:06:12  
CCD Temperature : -88.91

Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



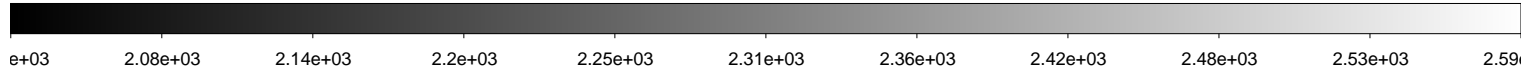
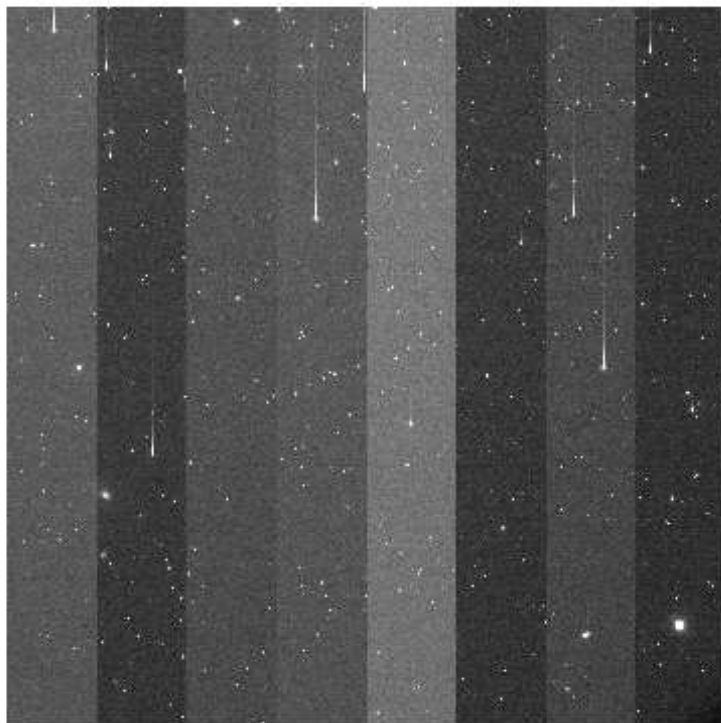
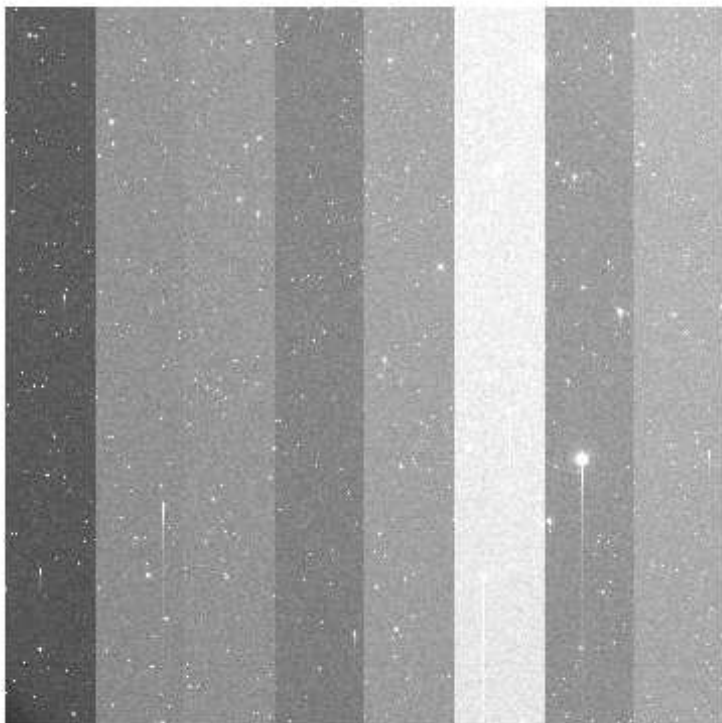
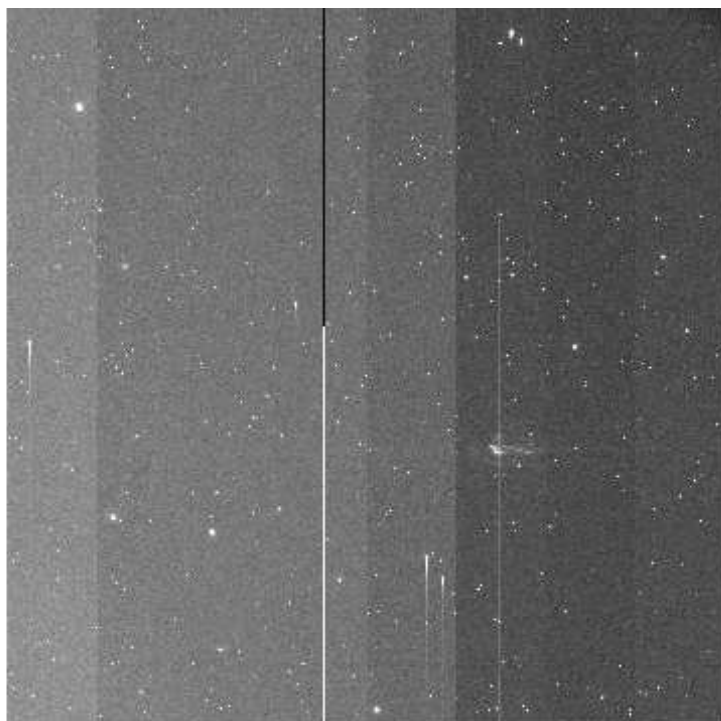
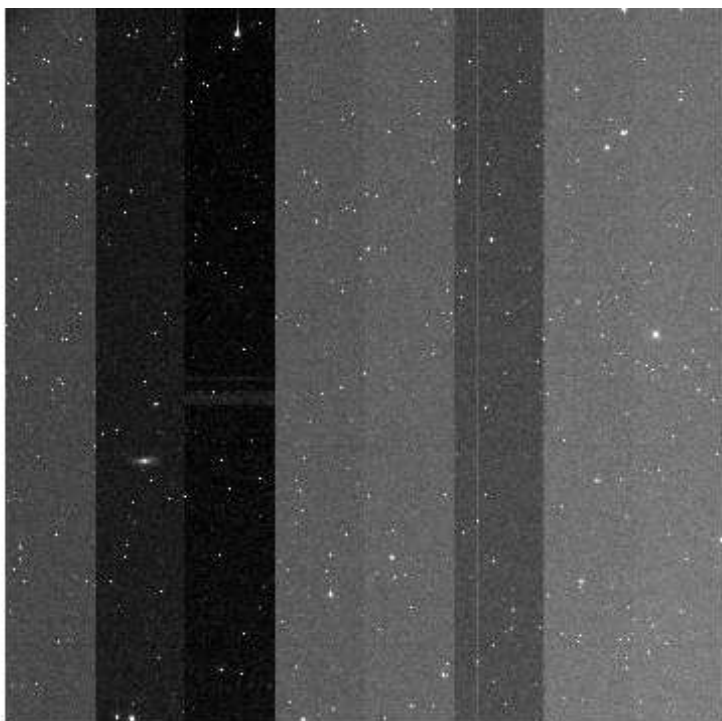
File Name : **kmts.20230424.004986.fits** # 23 / 58 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **HE1104-1805**  
RA : 11:08:00.840  
DEC : -18:43:42.20  
Exposure Time : 60  
Airmass : 1.23  
Sidereal Time : 08:41:07  
Filter ID : V  
Observation Date : 2023-04-24T17:08:21  
CCD Temperature : -88.94

Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



File Name : **kmts.20230424.004987.fits** # 24 / 58 #  
 Project ID : TMT  
 Image Type : OBJECT  
 Object Name : **HE1104-1805**  
 RA : 11:08:00.830  
 DEC : -18:43:42.10  
 Exposure Time : 60  
 Airmass : 1.22  
 Sidereal Time : 08:43:20  
 Filter ID : R  
 Observation Date : 2023-04-24T17:10:20  
 CCD Temperature : -88.96

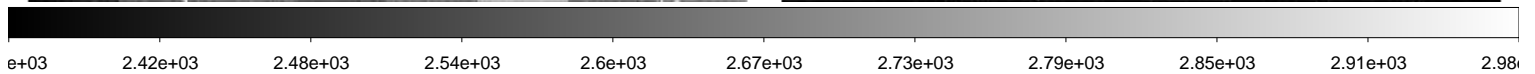
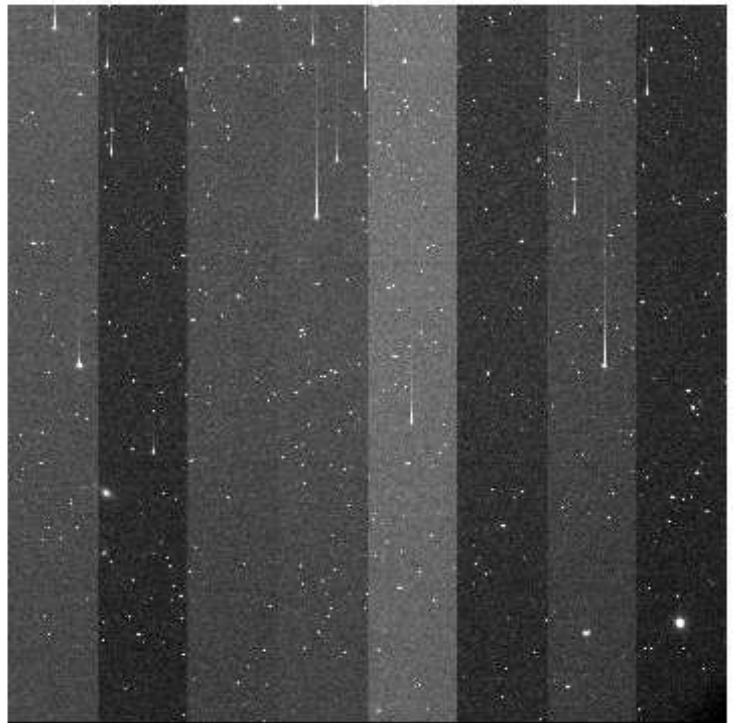
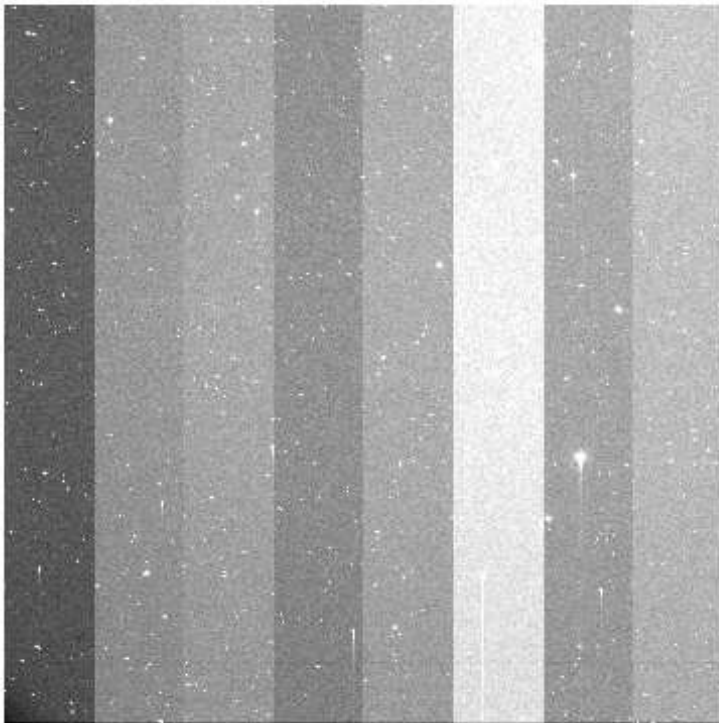
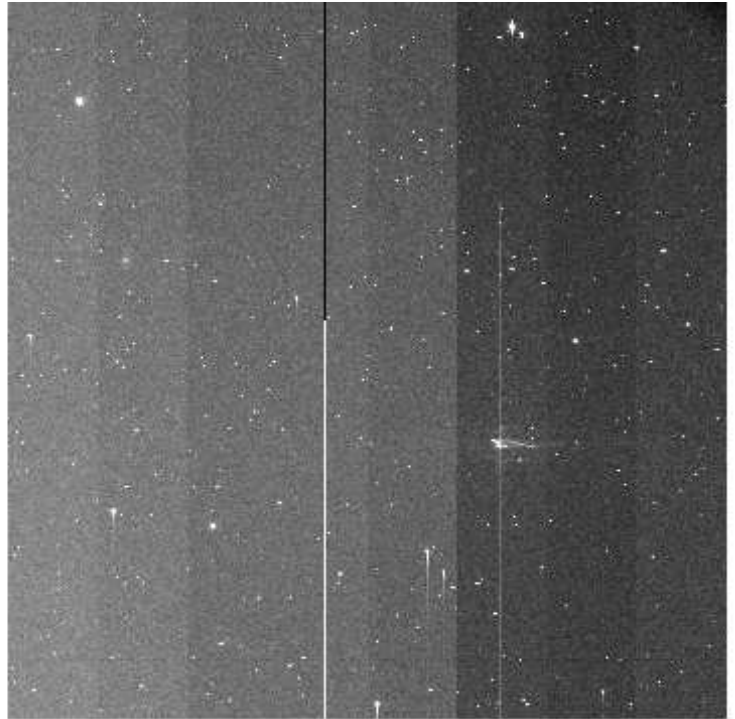
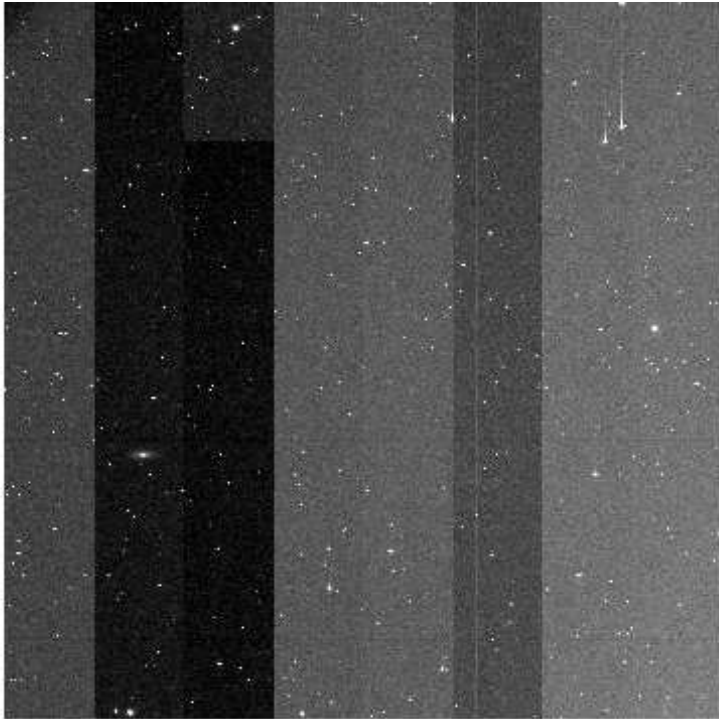
Image Issue : —  
 CHIP : —  
 Weather : 4  
 Moon Effect : 0.0





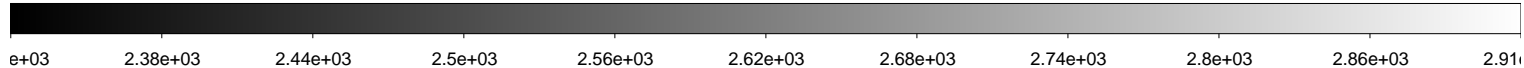
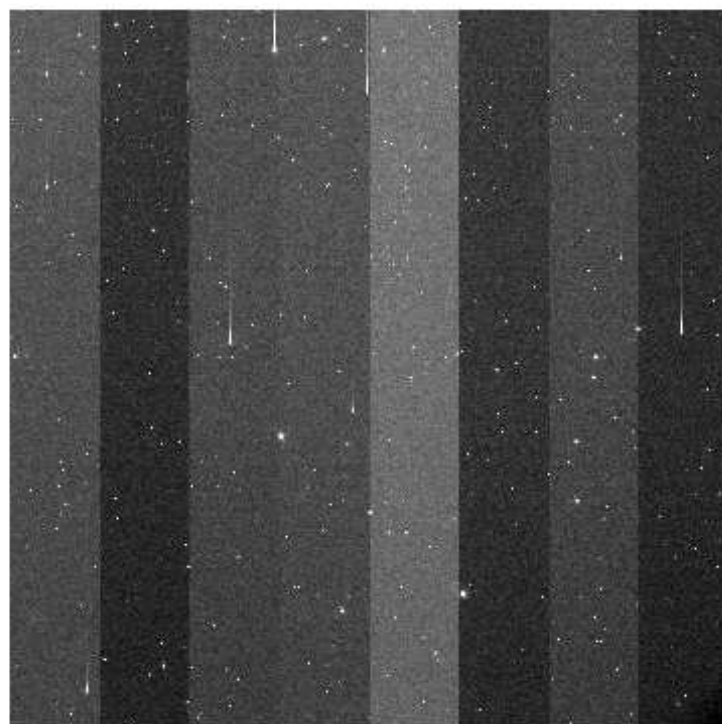
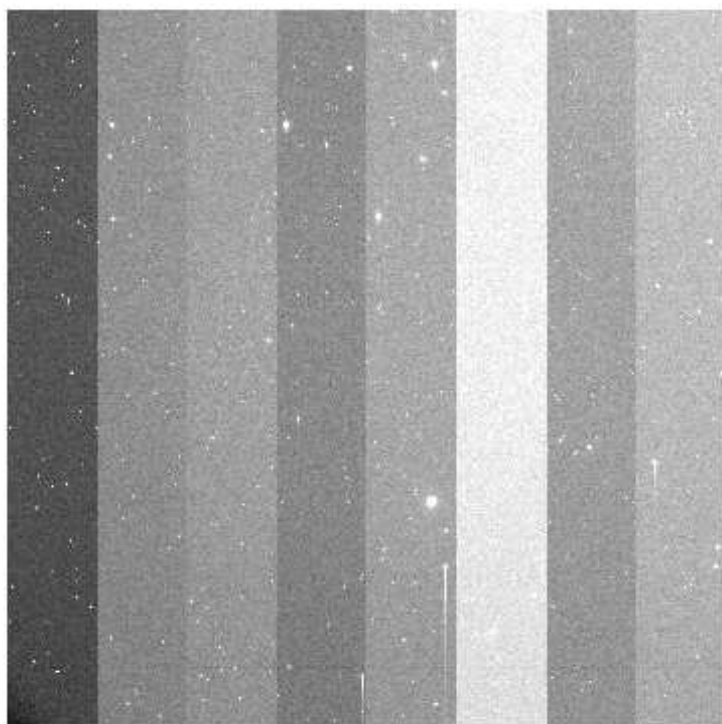
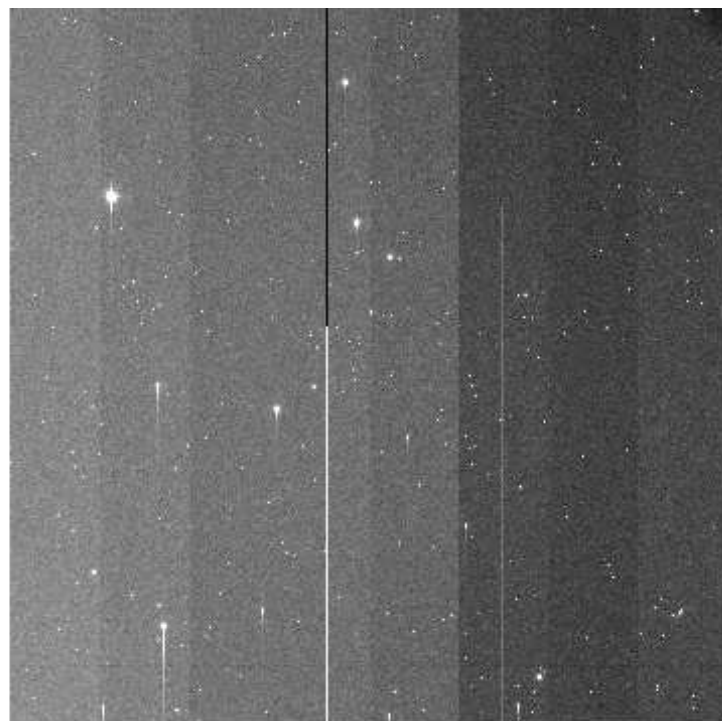
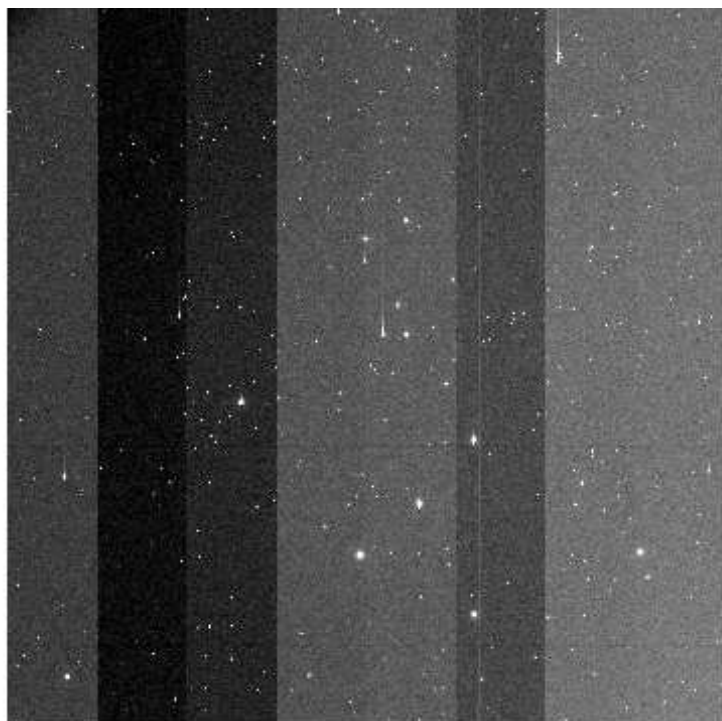
File Name : **kmts.20230424.004988.fits** # 25 / 58 #  
 Project ID : TMT  
 Image Type : OBJECT  
 Object Name : **HE1104-1805**  
 RA : 11:08:00.830  
 DEC : -18:43:42.10  
 Exposure Time : 60  
 Airmass : 1.22  
 Sidereal Time : 08:45:18  
 Filter ID : I  
 Observation Date : 2023-04-24T17:12:31  
 CCD Temperature : -88.99

Image Issue : —  
 CHIP : —  
 Weather : 4  
 Moon Effect : 0.0



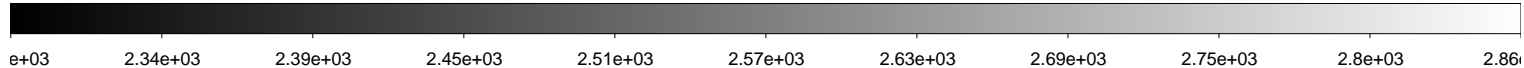
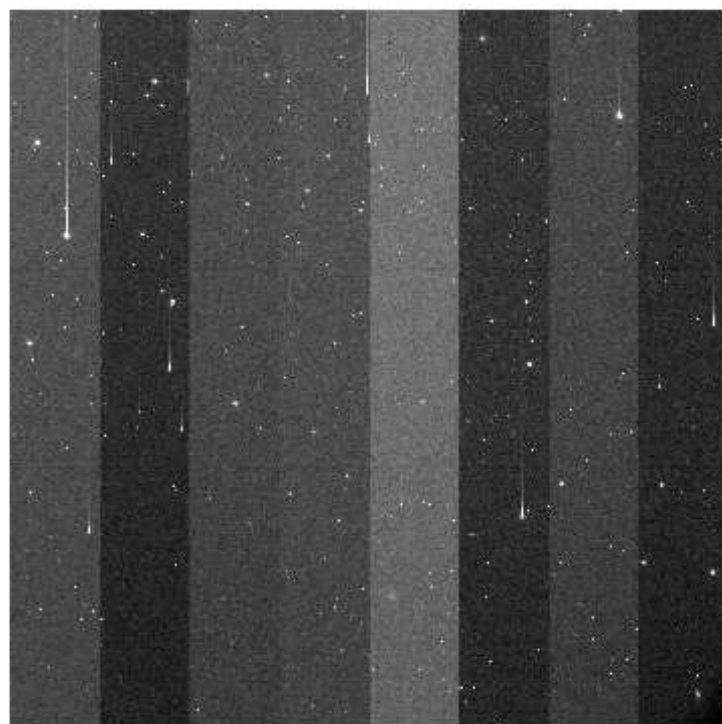
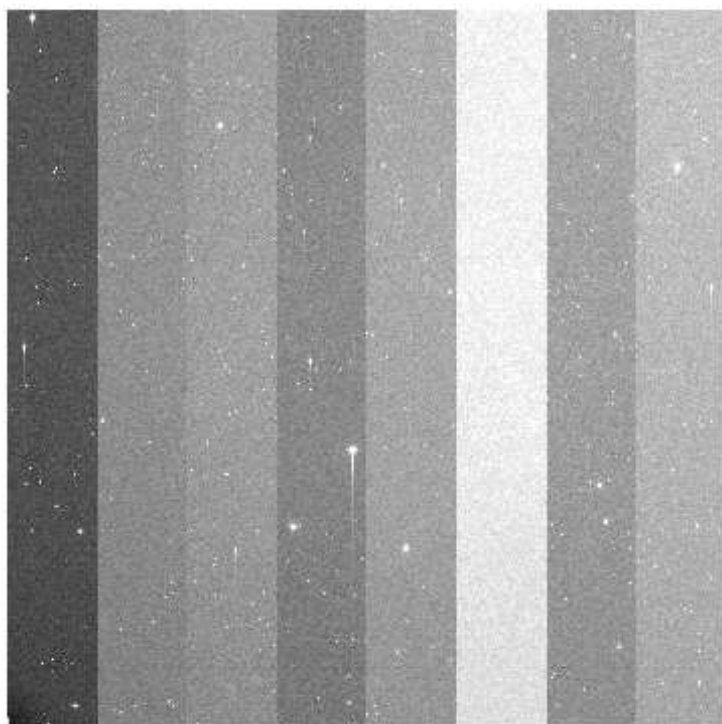
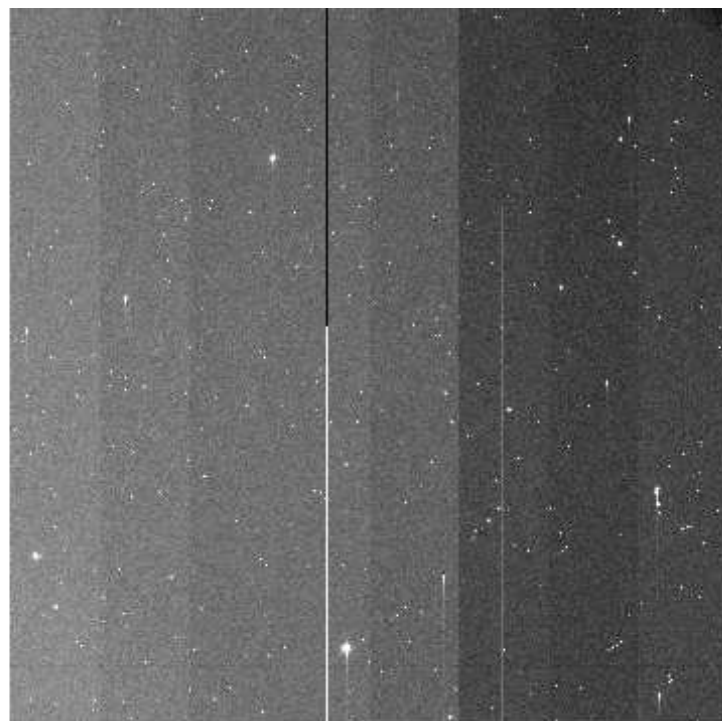
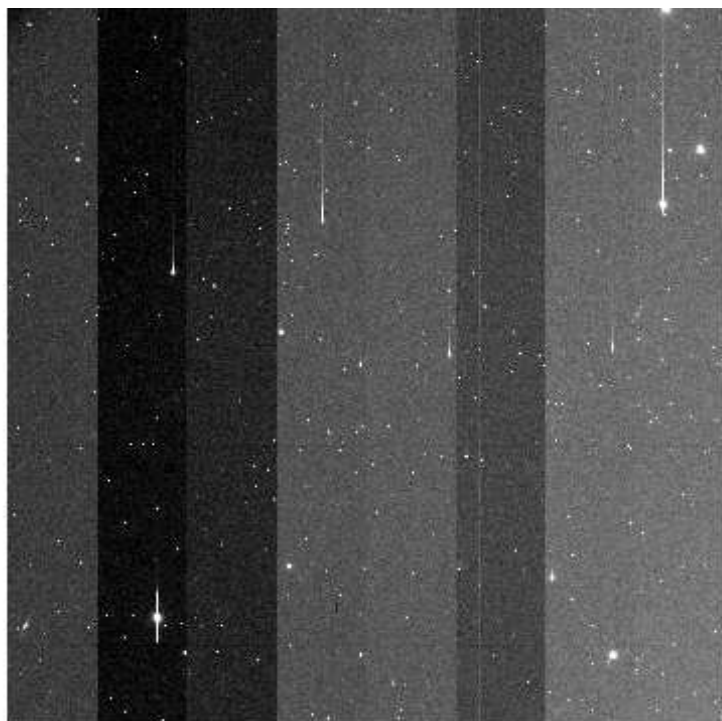
File Name : **kmts.20230424.004989.fits** # 26 / 58 #  
 Project ID : TMT  
 Image Type : OBJECT  
 Object Name : **COSMOS\_ne**  
 RA : 10:04:22.180  
 DEC : +03:10:25.00  
 Exposure Time : 60  
 Airmass : 1.30  
 Sidereal Time : 08:48:12  
 Filter ID : I  
 Observation Date : 2023-04-24T17:15:13  
 CCD Temperature : -89.03

Image Issue : —  
 CHIP : —  
 Weather : 4  
 Moon Effect : 0.0



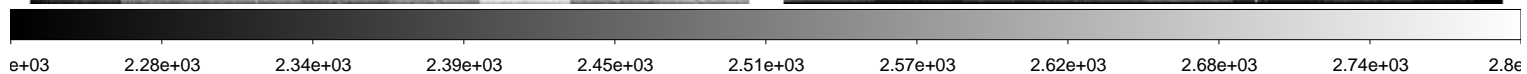
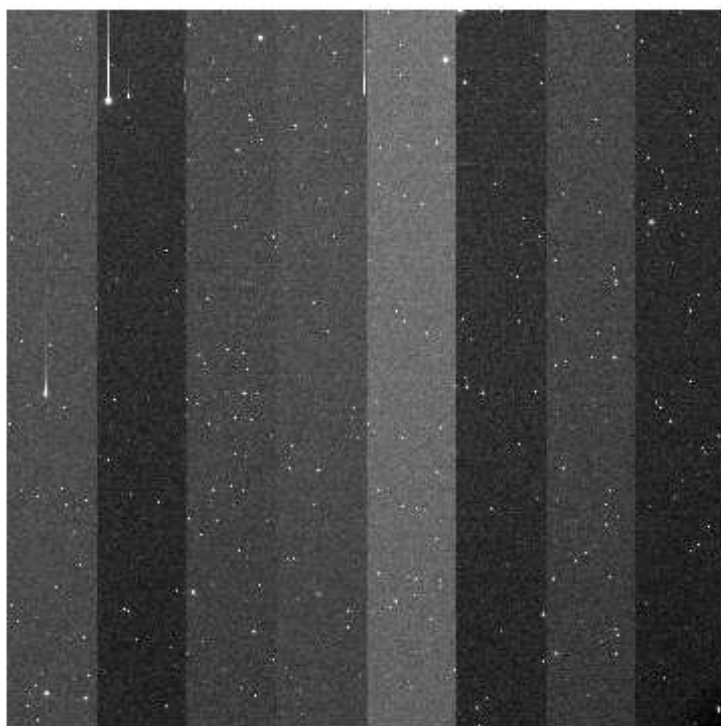
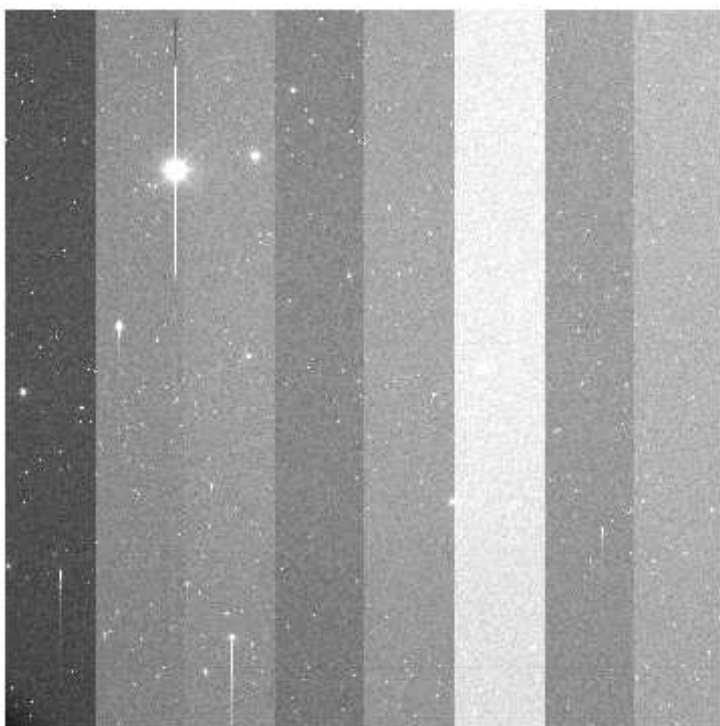
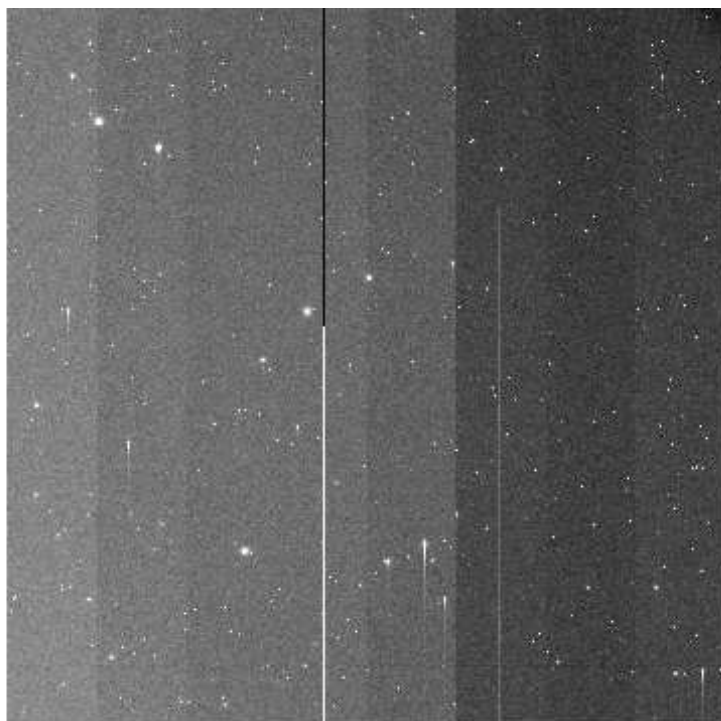
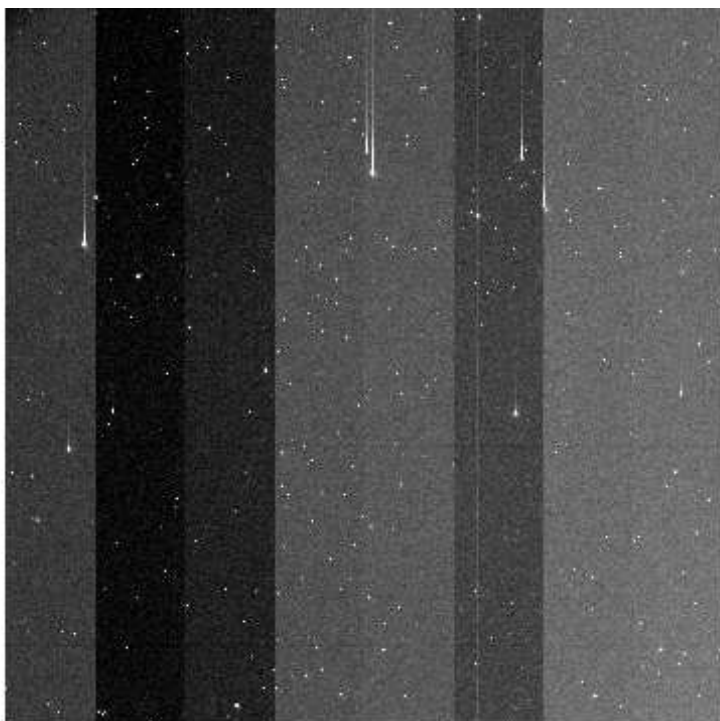
File Name : **kmts.20230424.004990.fits** # 27 / 58 #  
 Project ID : TMT  
 Image Type : OBJECT  
 Object Name : **COSMOS\_nw**  
 RA : 09:56:25.830  
 DEC : +03:10:25.00  
 Exposure Time : 60  
 Airmass : 1.28  
 Sidereal Time : 08:50:09  
 Filter ID : I  
 Observation Date : 2023-04-24T17:17:21  
 CCD Temperature : -89.03

Image Issue : —  
 CHIP : —  
 Weather : 4  
 Moon Effect : 0.0



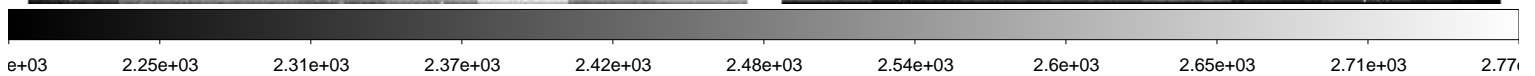
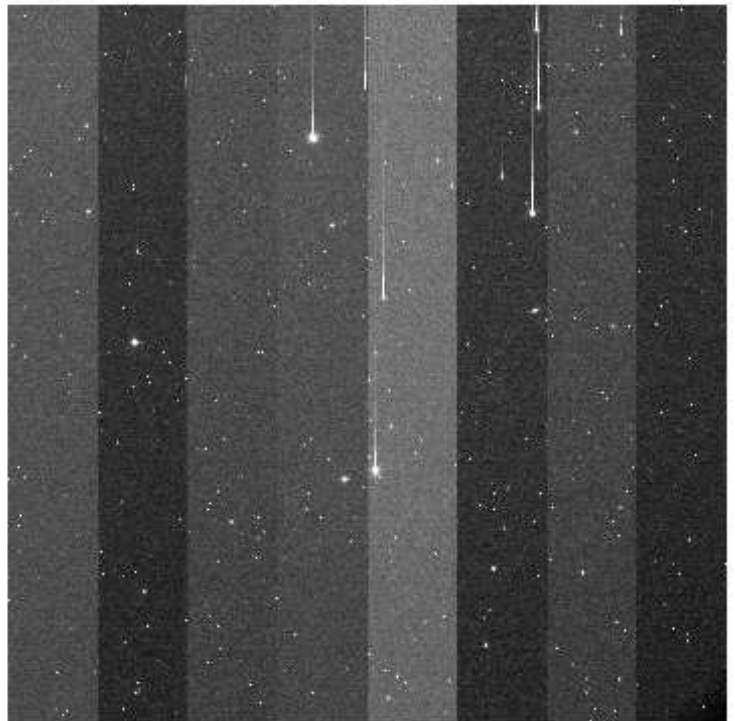
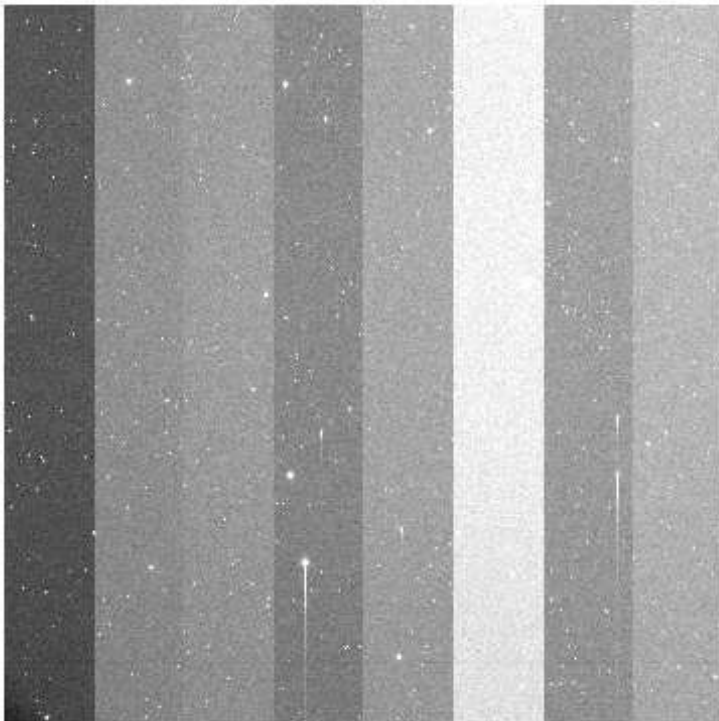
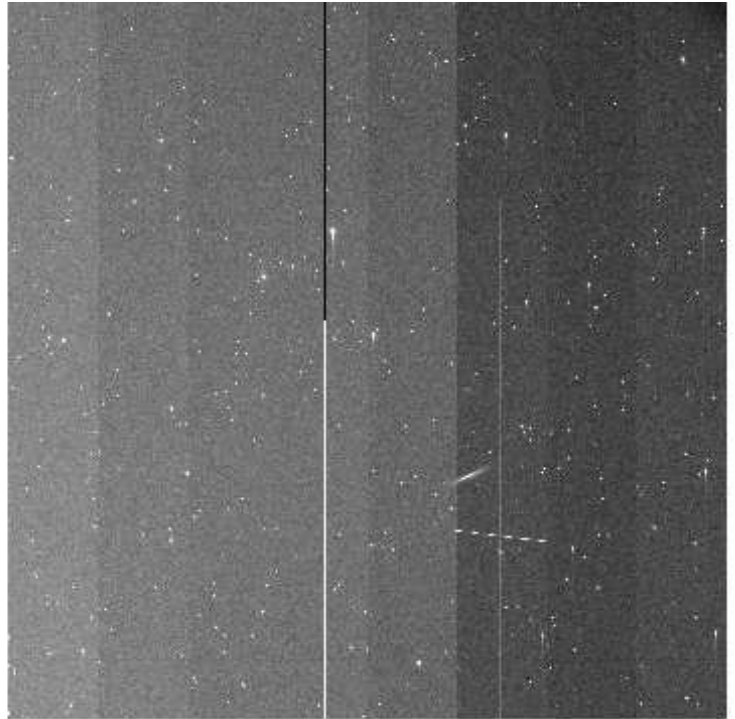
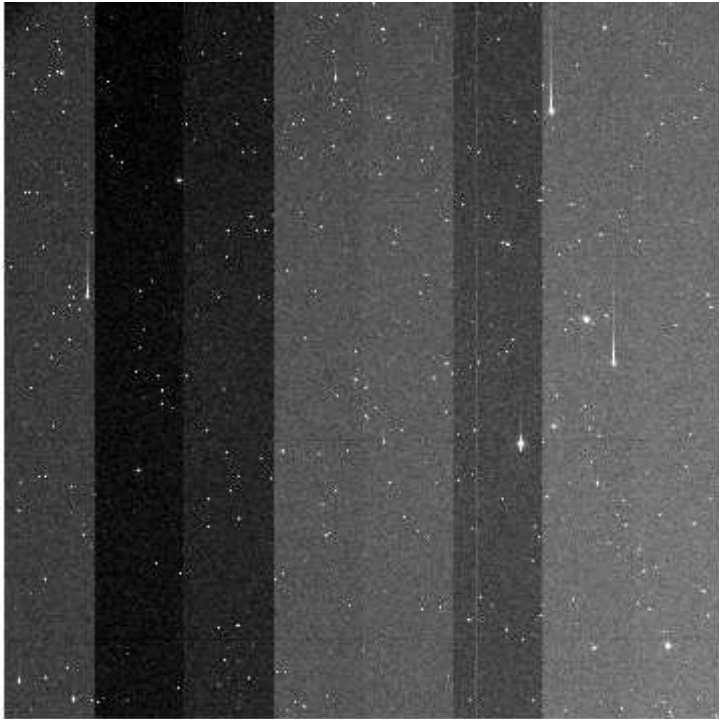
File Name : **kmts.20230424.004991.fits** # 28 / 58 #  
 Project ID : TMT  
 Image Type : OBJECT  
 Object Name : **COSMOS\_se**  
 RA : 10:04:22.170  
 DEC : +01:11:24.90  
 Exposure Time : 60  
 Airmass : 1.26  
 Sidereal Time : 08:52:19  
 Filter ID : I  
 Observation Date : 2023-04-24T17:19:31  
 CCD Temperature : -89.06

Image Issue : —  
 CHIP : —  
 Weather : 4  
 Moon Effect : 0.0



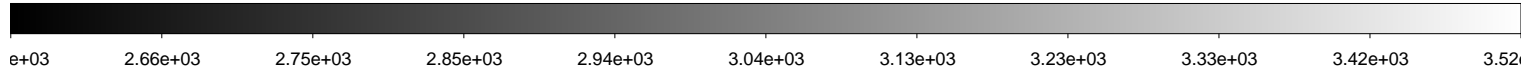
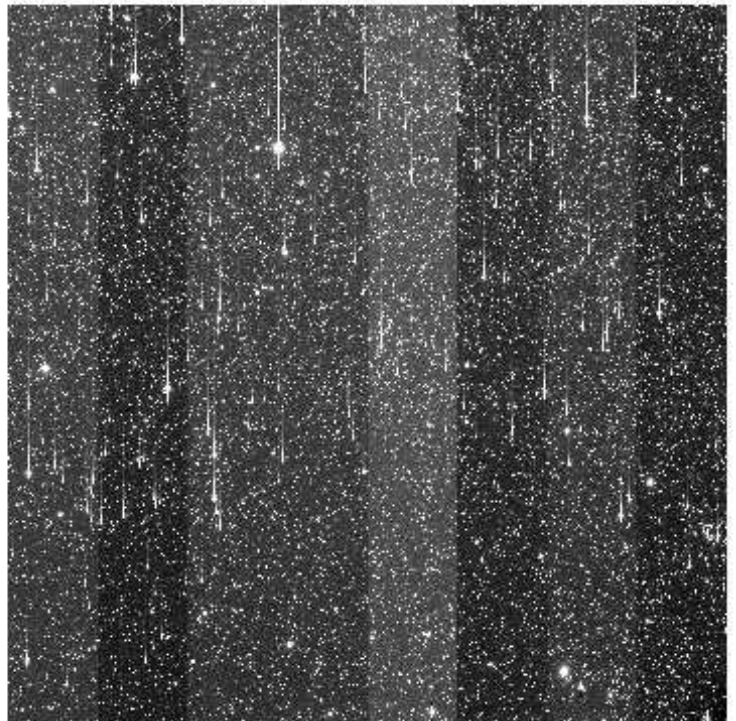
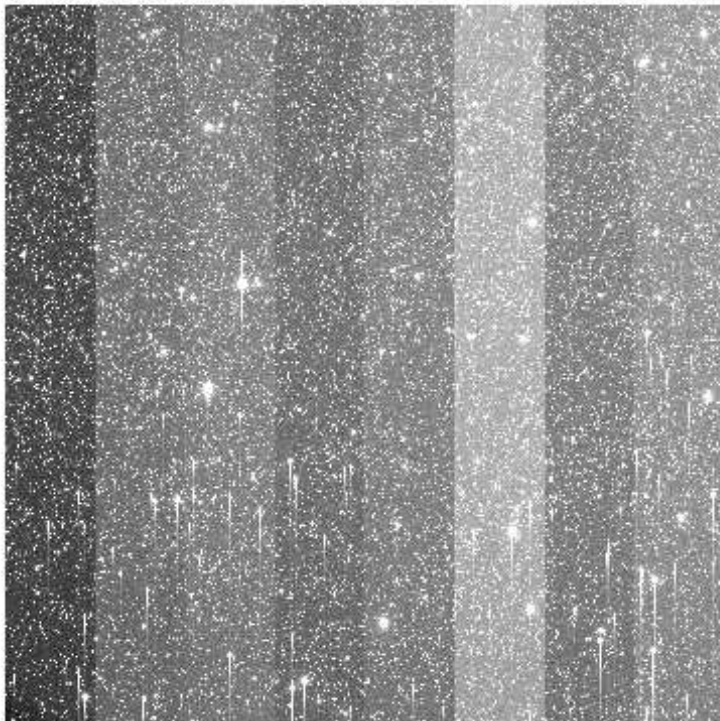
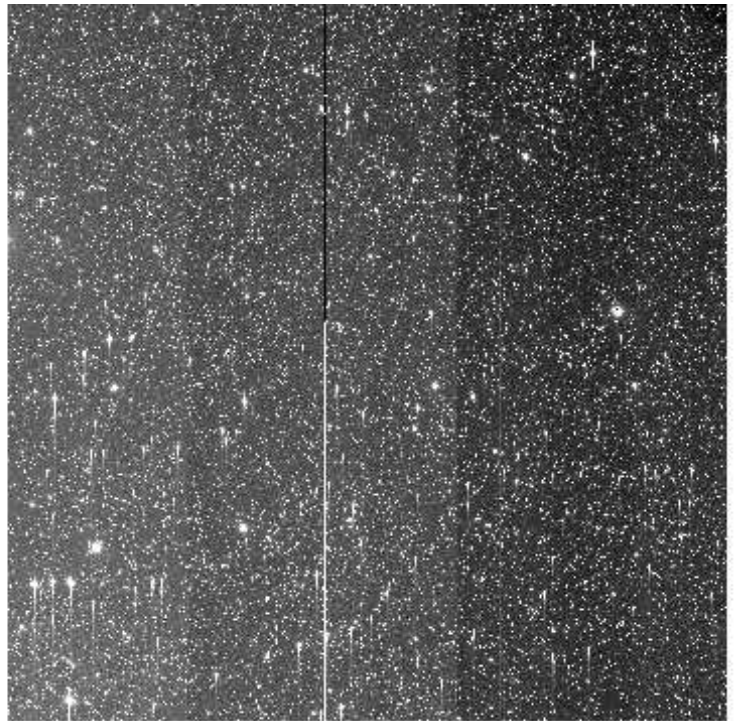
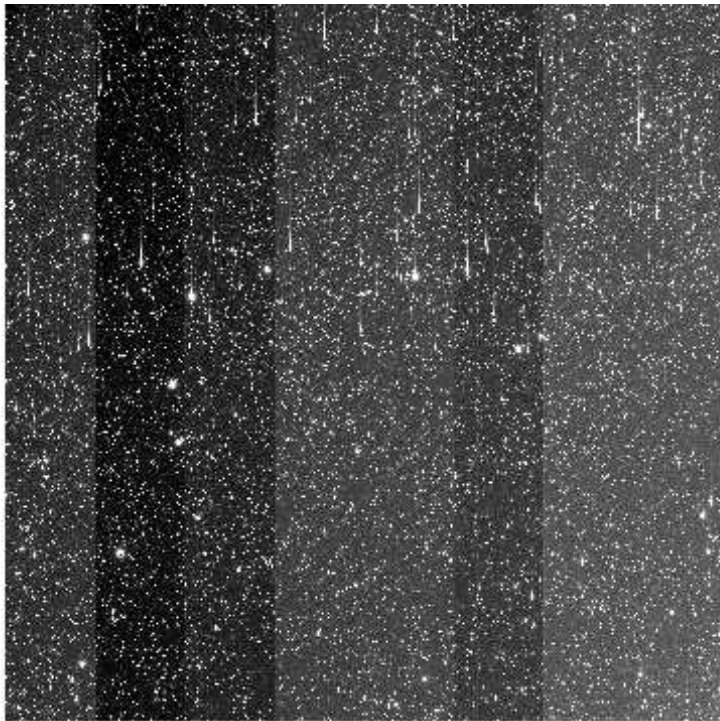
File Name : **kmts.20230424.004992.fits** # 29 / 58 #  
 Project ID : TMT  
 Image Type : OBJECT  
 Object Name : **COSMOS\_sw**  
 RA : 09:56:25.840  
 DEC : +01:11:24.90  
 Exposure Time : 60  
 Airmass : 1.24  
 Sidereal Time : 08:54:29  
 Filter ID : I  
 Observation Date : 2023-04-24T17:21:40  
 CCD Temperature : -89.09

Image Issue : —  
 CHIP : —  
 Weather : 4  
 Moon Effect : 0.0



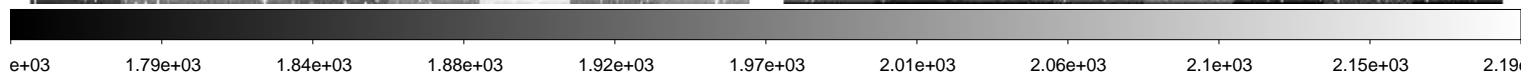
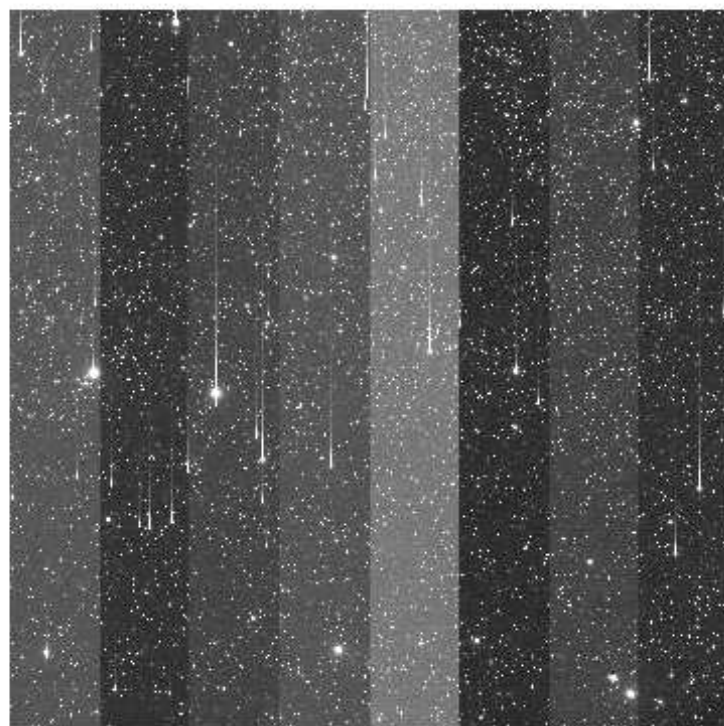
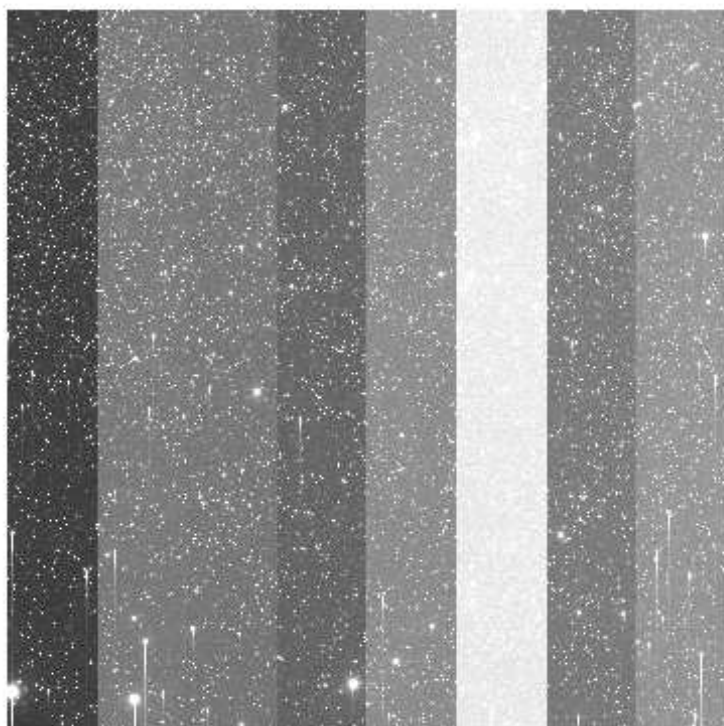
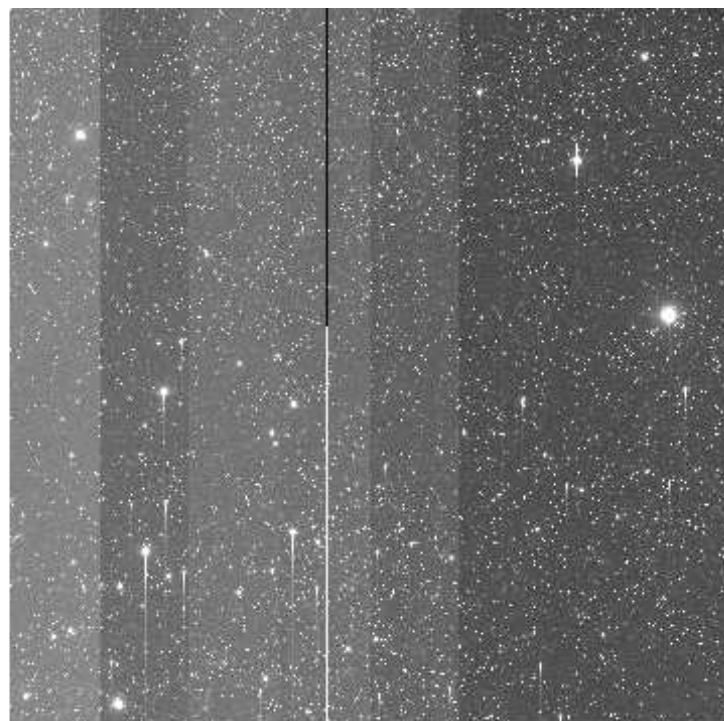
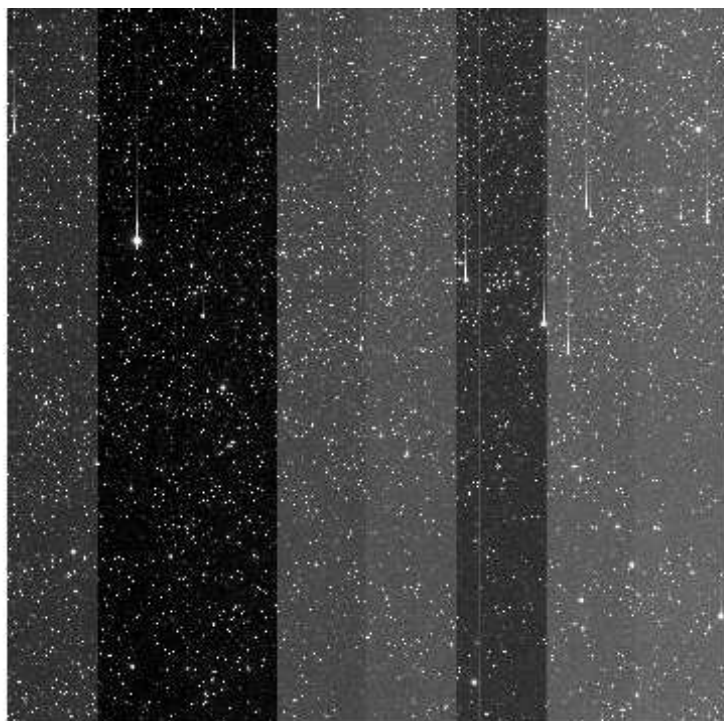
File Name : **kmts.20230424.004993.fits** # 30 / 58 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2390-0**  
RA : 10:07:42.430  
DEC : -53:59:59.90  
Exposure Time : 120  
Airmass : 1.10  
Sidereal Time : 09:01:10  
Filter ID : I  
Observation Date : 2023-04-24T17:28:07  
CCD Temperature : -89.19

Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



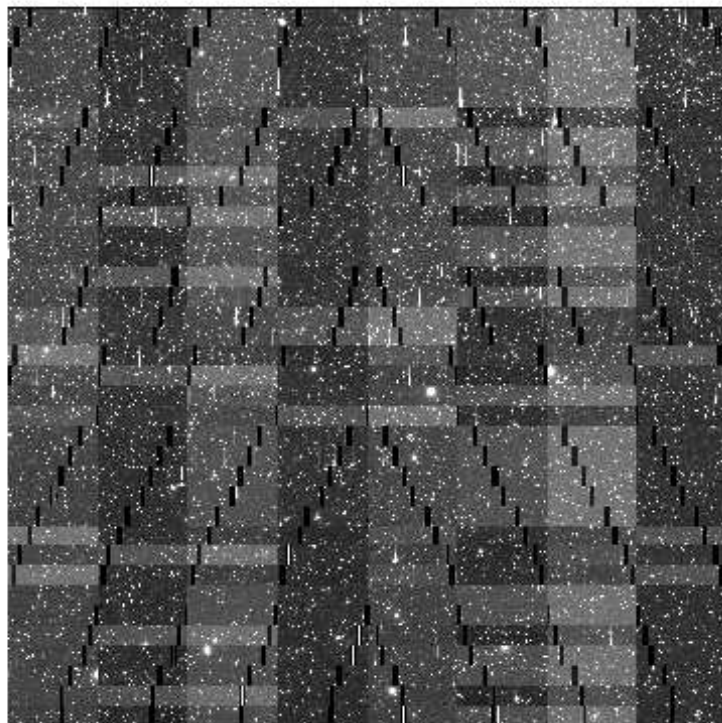
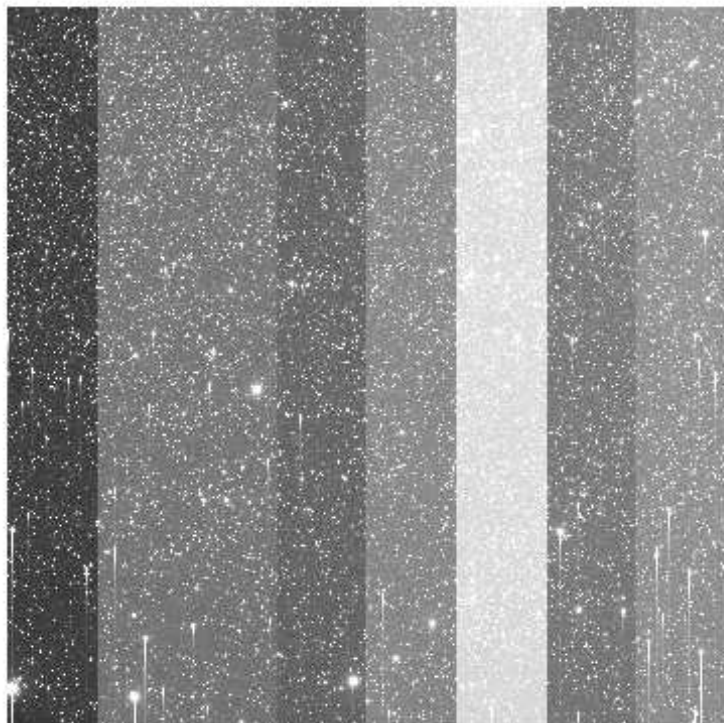
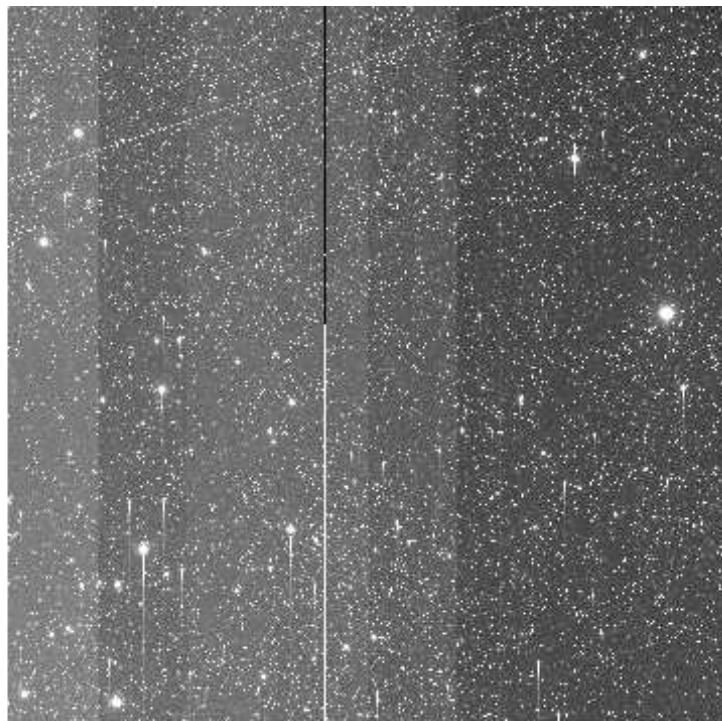
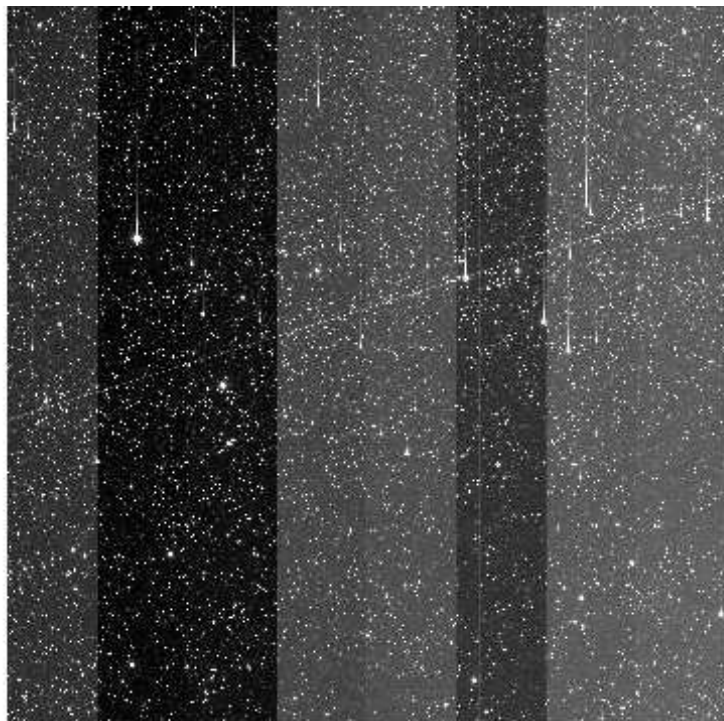
File Name : **kmts.20230424.004994.fits** # 31 / 58 #  
 Project ID : KS4  
 Image Type : OBJECT  
 Object Name : **ks4-2390-1**  
 RA : 10:08:09.610  
 DEC : -53:59:59.90  
 Exposure Time : 120  
 Airmass : 1.10  
 Sidereal Time : 09:04:07  
 Filter ID : B  
 Observation Date : 2023-04-24T17:31:04  
 CCD Temperature : -89.22

Image Issue : —  
 CHIP : —  
 Weather : 4  
 Moon Effect : 0.0



File Name : **kmts.20230424.004995.fits** # 32 / 58 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2390-1**  
RA : 10:08:09.610  
DEC : -53:59:59.90  
Exposure Time : 120  
Airmass : 1.10  
Sidereal Time : 09:07:04  
Filter ID : V  
Observation Date : 2023-04-24T17:34:13  
CCD Temperature : -89.31

Image Issue : S  
CHIP : -T-  
Weather : 4  
Moon Effect : 0.0

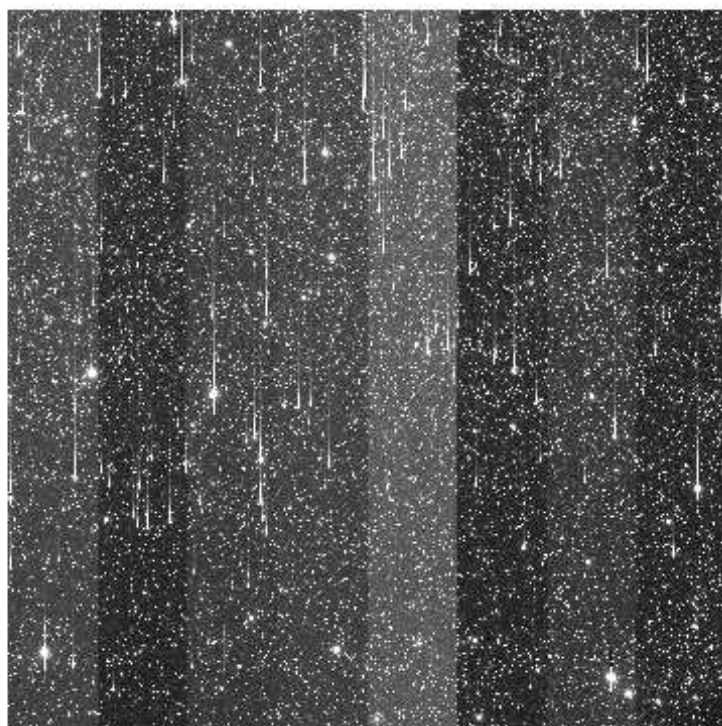
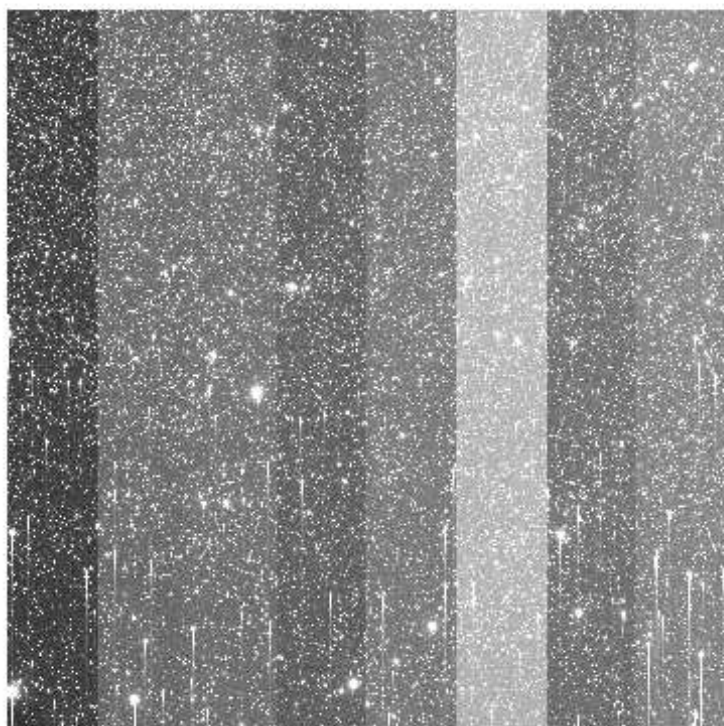
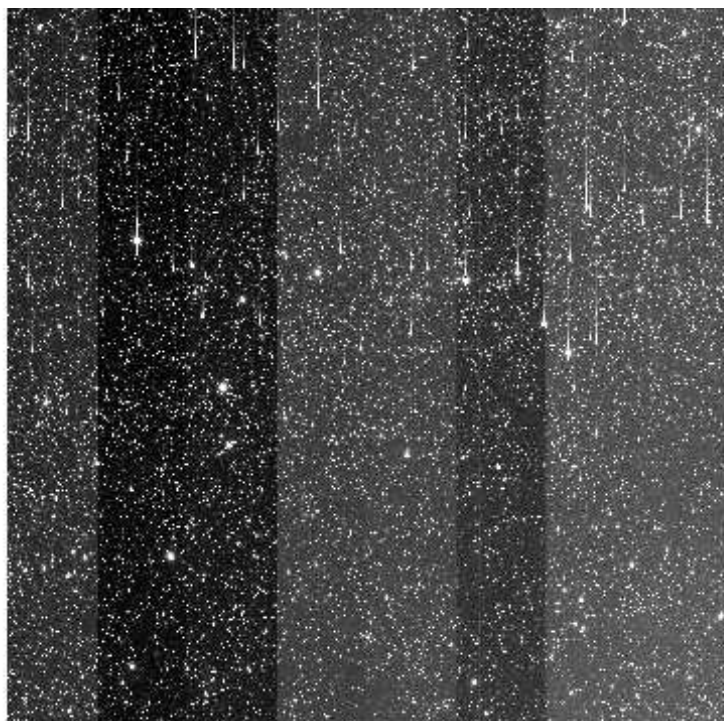


1.85e+03 1.9e+03 1.95e+03 2e+03 2.05e+03 2.1e+03 2.15e+03 2.2e+03 2.25e+03 2.31e+03



File Name : **kmts.20230424.004996.fits** # 33 / 58 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2390-1**  
RA : 10:08:09.610  
DEC : -53:59:59.90  
Exposure Time : 120  
Airmass : 1.10  
Sidereal Time : 09:10:15  
Filter ID : R  
Observation Date : 2023-04-24T17:37:23  
CCD Temperature : -89.3

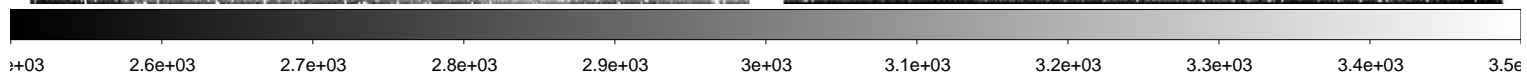
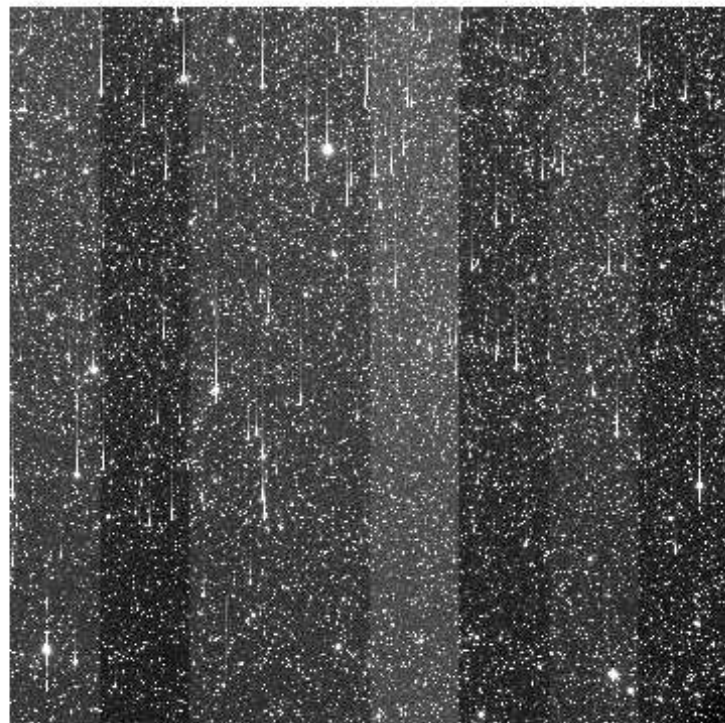
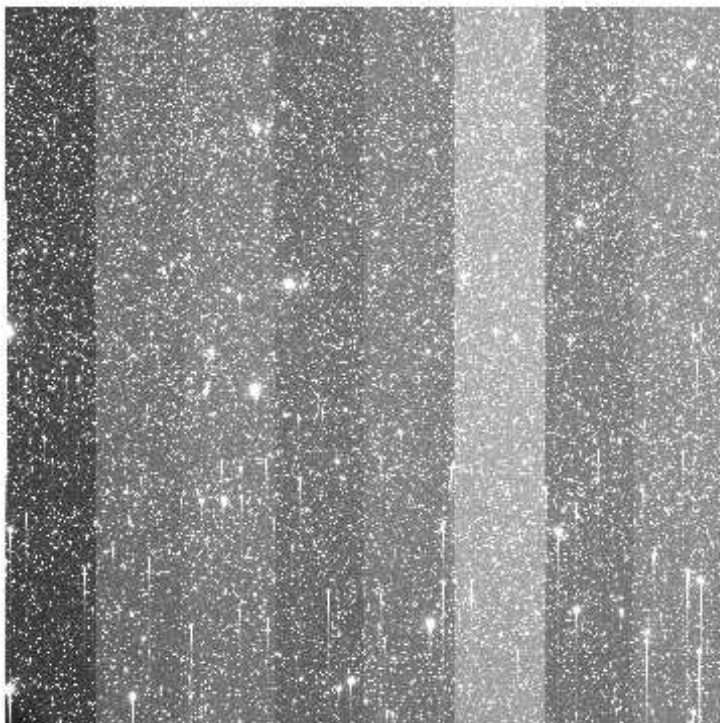
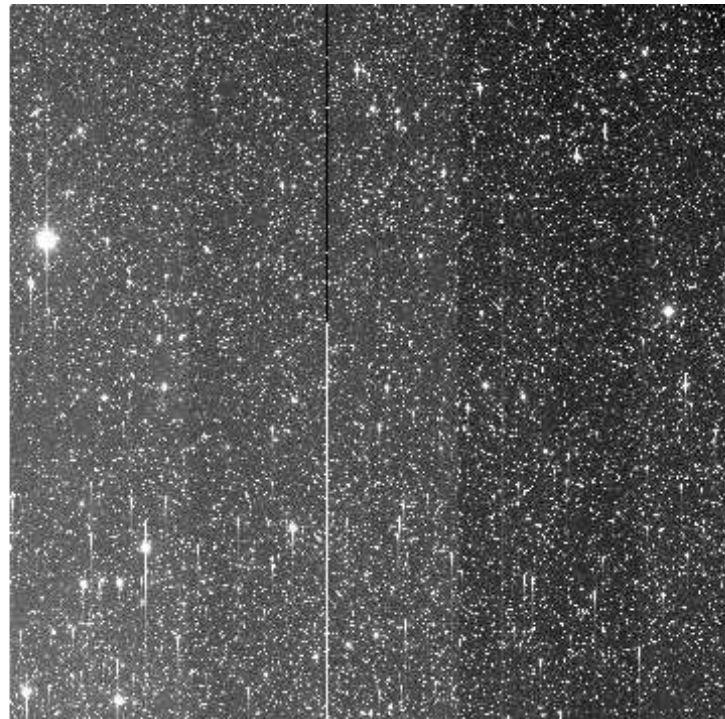
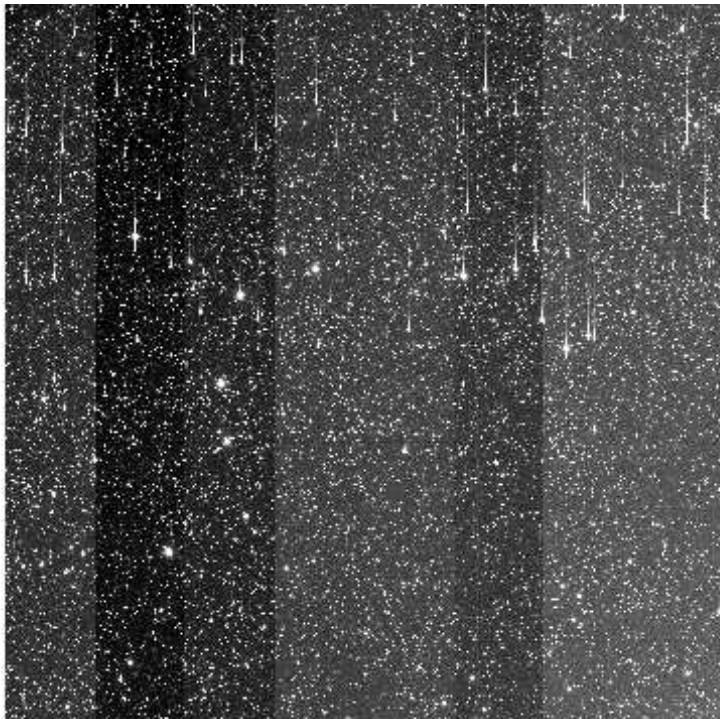
Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



e+03 2.1e+03 2.17e+03 2.24e+03 2.31e+03 2.38e+03 2.45e+03 2.52e+03 2.59e+03 2.67e+03 2.74e+03

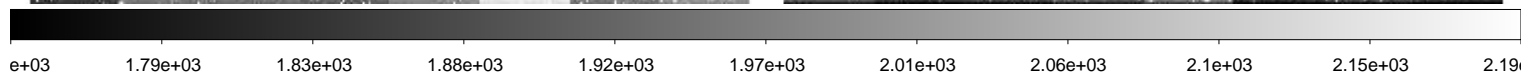
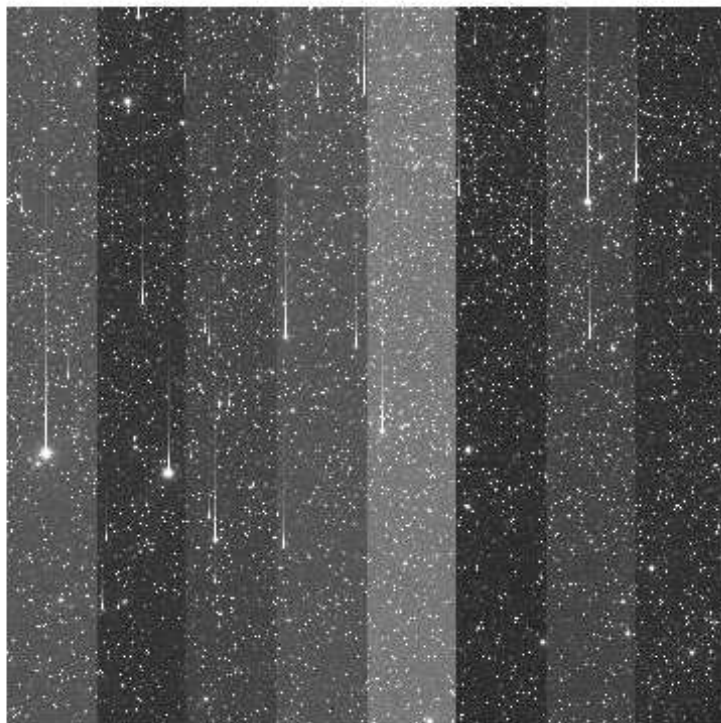
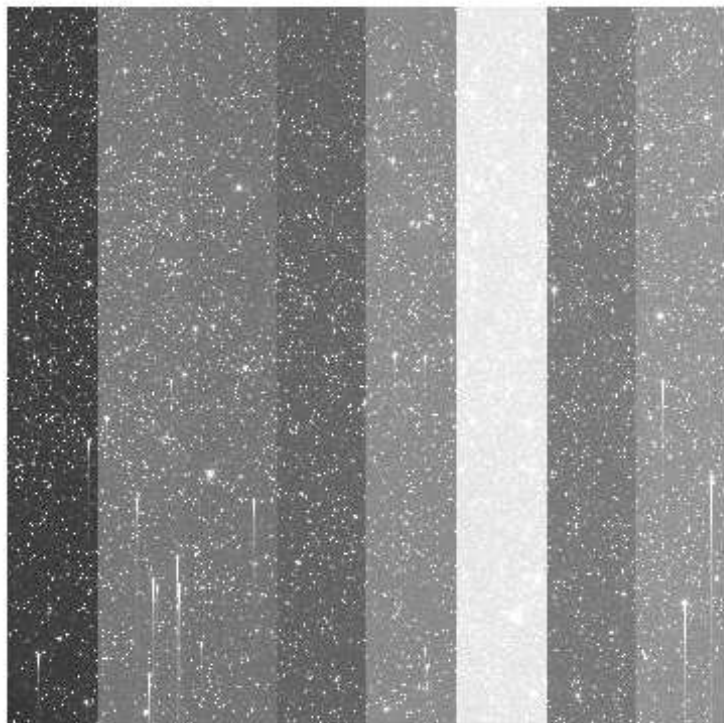
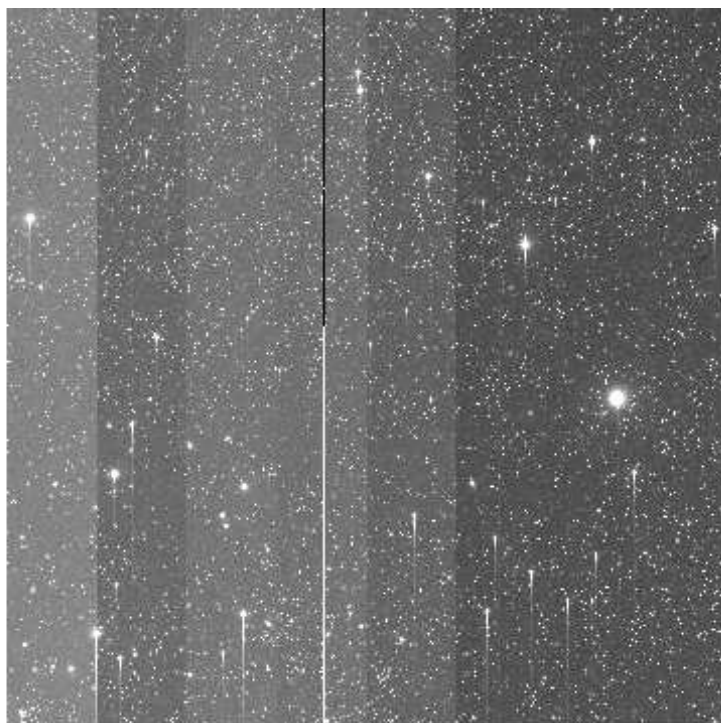
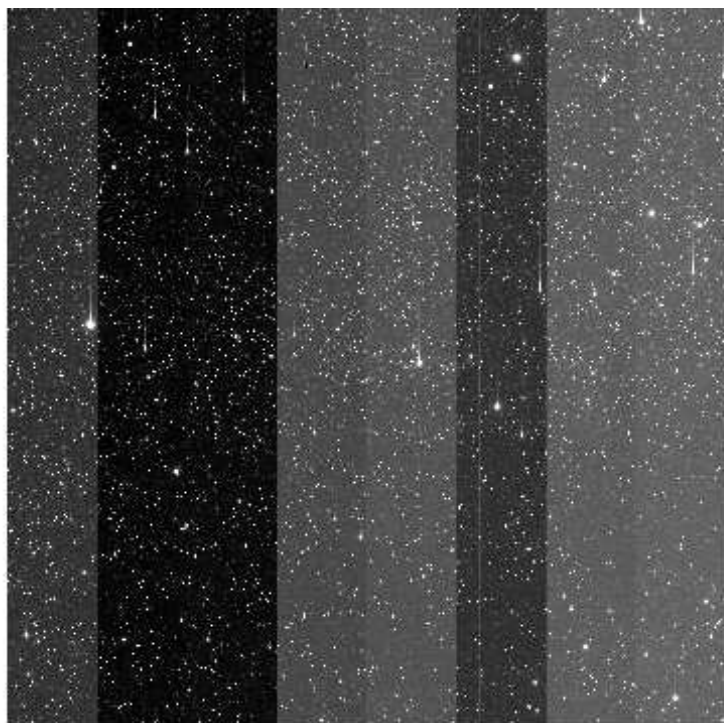
File Name : **kmts.20230424.004997.fits** # 34 / 58 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2390-1**  
RA : 10:08:09.620  
DEC : -53:59:59.90  
Exposure Time : 120  
Airmass : 1.09  
Sidereal Time : 09:13:24  
Filter ID : I  
Observation Date : 2023-04-24T17:40:33  
CCD Temperature : -89.35

Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



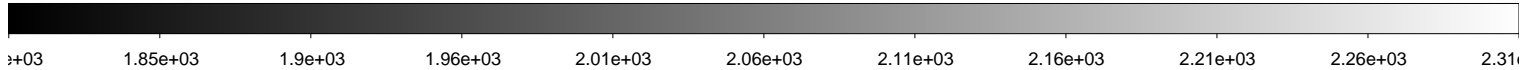
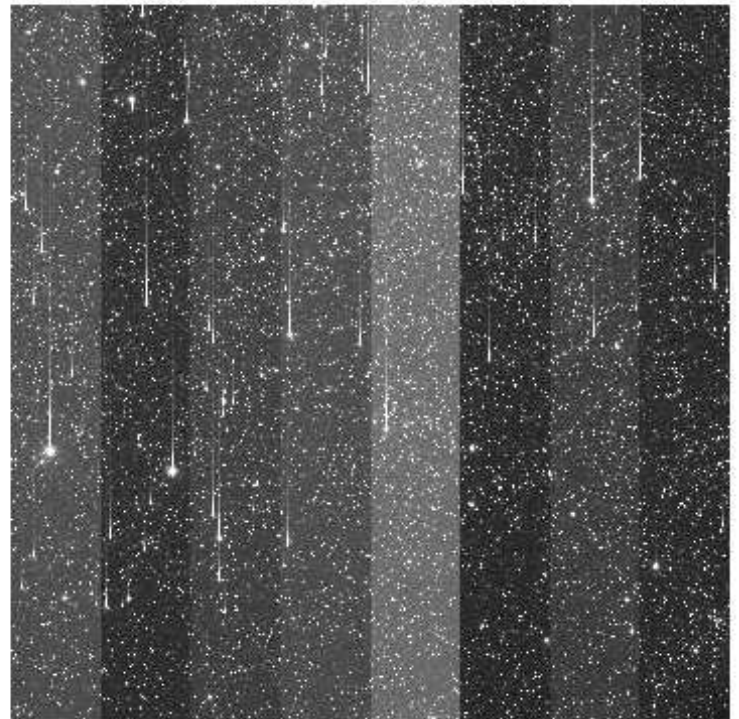
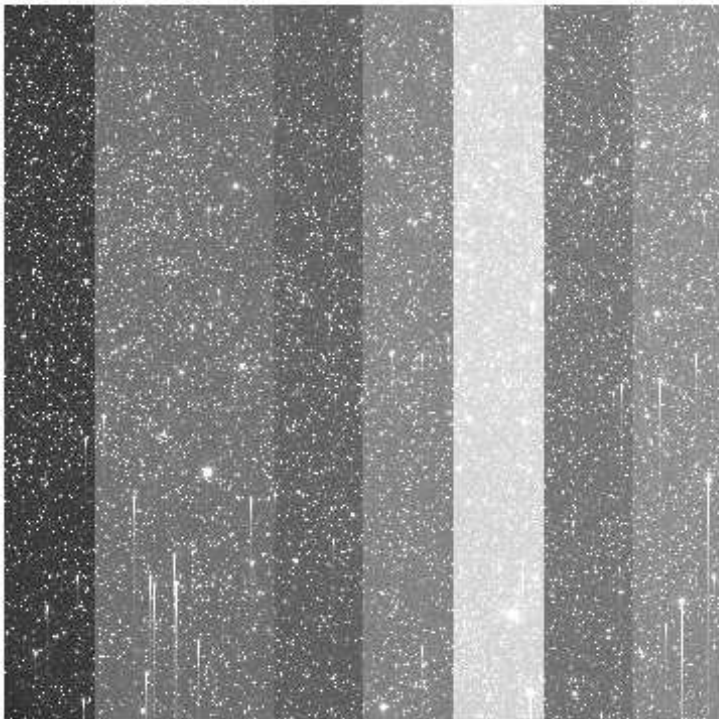
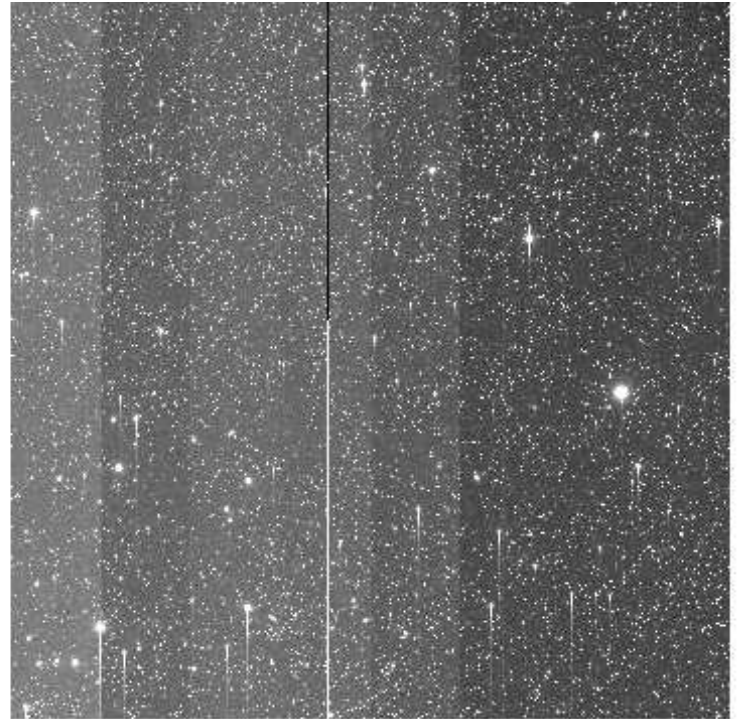
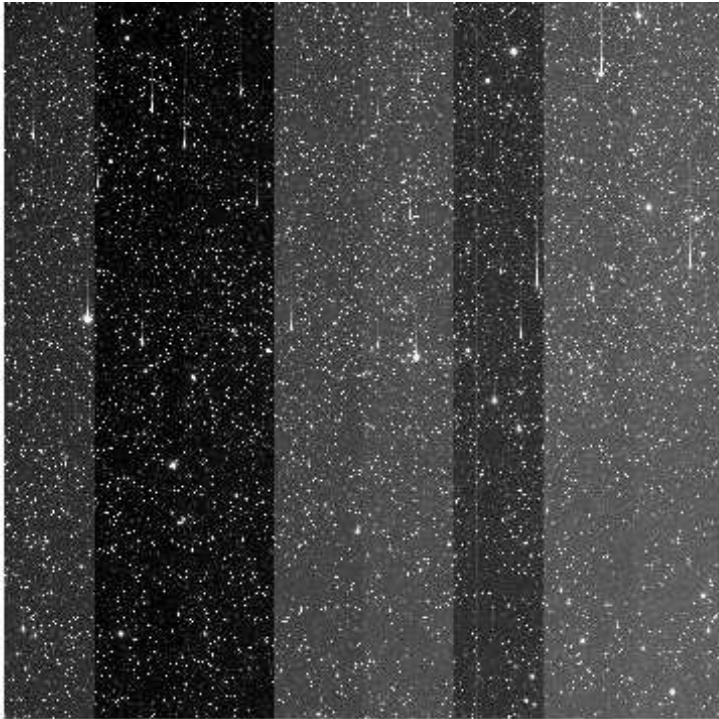
File Name : **kmts.20230424.004998.fits** # 35 / 58 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2390-2**  
RA : 10:07:42.400  
DEC : -53:52:59.90  
Exposure Time : 120  
Airmass : 1.09  
Sidereal Time : 09:16:37  
Filter ID : B  
Observation Date : 2023-04-24T17:43:32  
CCD Temperature : -89.44

Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



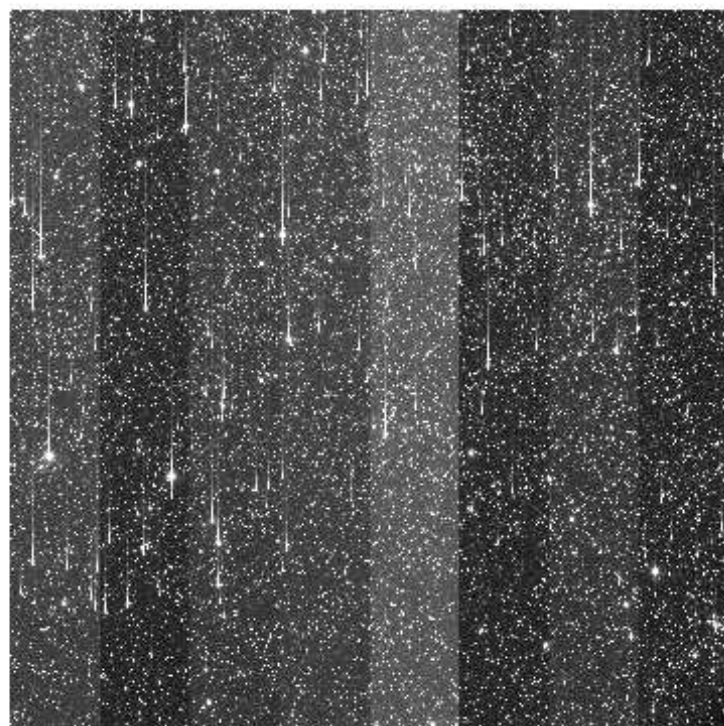
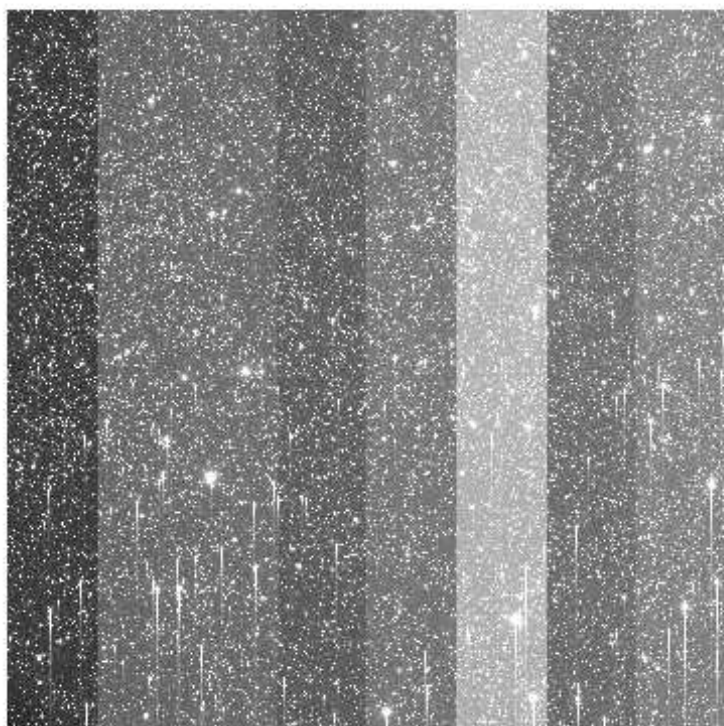
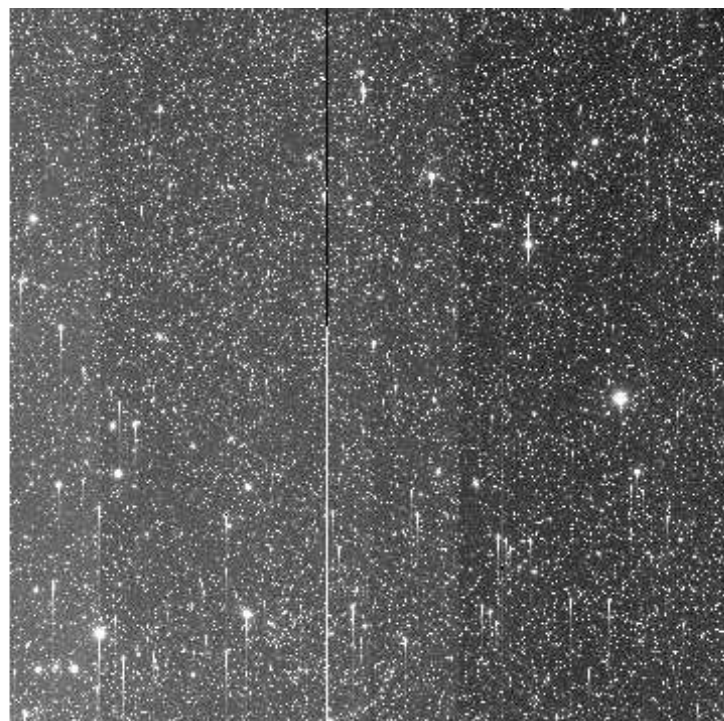
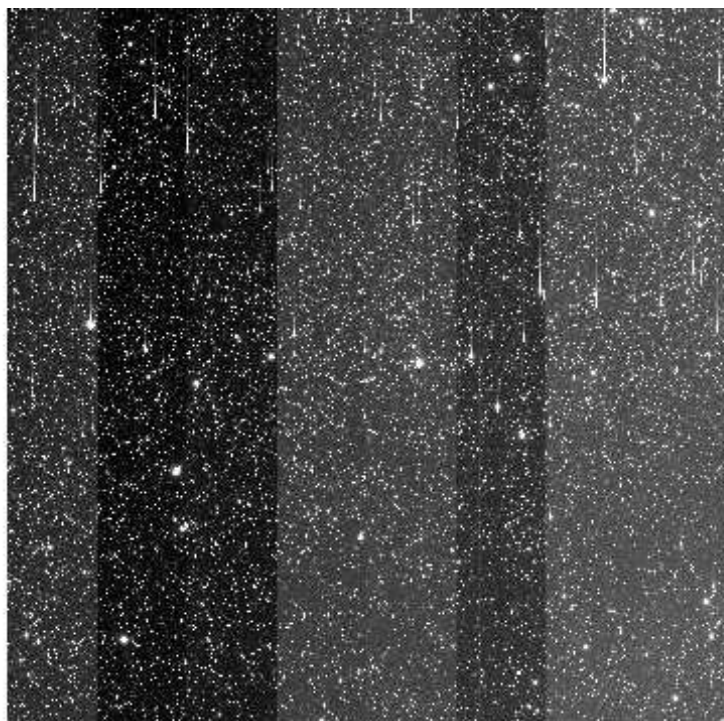
File Name : **kmts.20230424.004999.fits** # 36 / 58 #  
 Project ID : KS4  
 Image Type : OBJECT  
 Object Name : **ks4-2390-2**  
 RA : 10:07:42.410  
 DEC : -53:52:59.90  
 Exposure Time : 120  
 Airmass : 1.09  
 Sidereal Time : 09:19:34  
 Filter ID : V  
 Observation Date : 2023-04-24T17:46:42  
 CCD Temperature : -89.43

Image Issue : —  
 CHIP : —  
 Weather : 4  
 Moon Effect : 0.0



File Name : **kmts.20230424.005000.fits** # 37 / 58 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2390-2**  
RA : 10:07:42.400  
DEC : -53:53:00.00  
Exposure Time : 120  
Airmass : 1.09  
Sidereal Time : 09:22:46  
Filter ID : R  
Observation Date : 2023-04-24T17:49:40  
CCD Temperature : -89.23

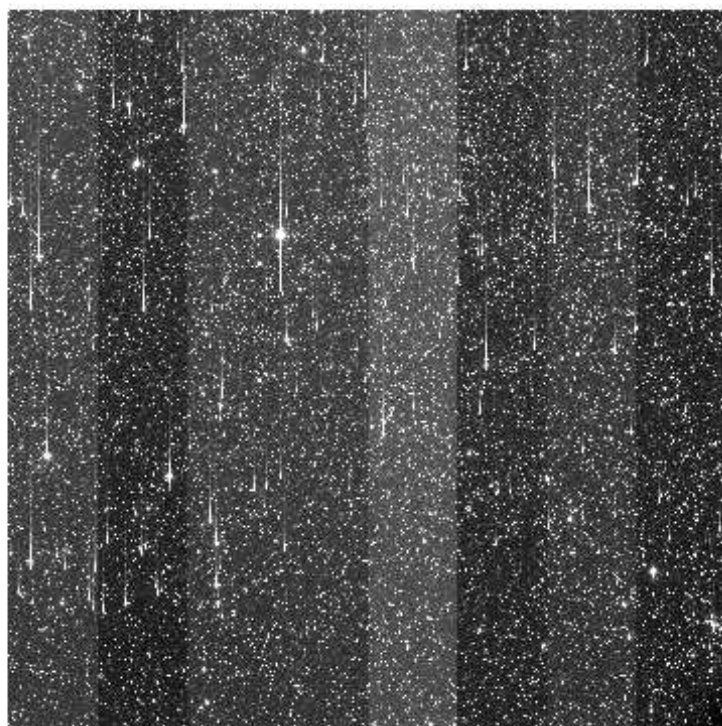
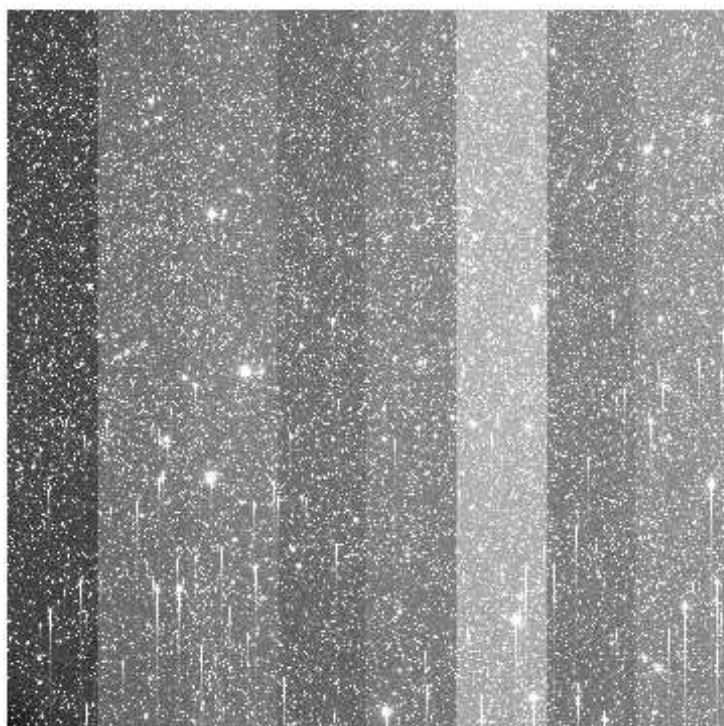
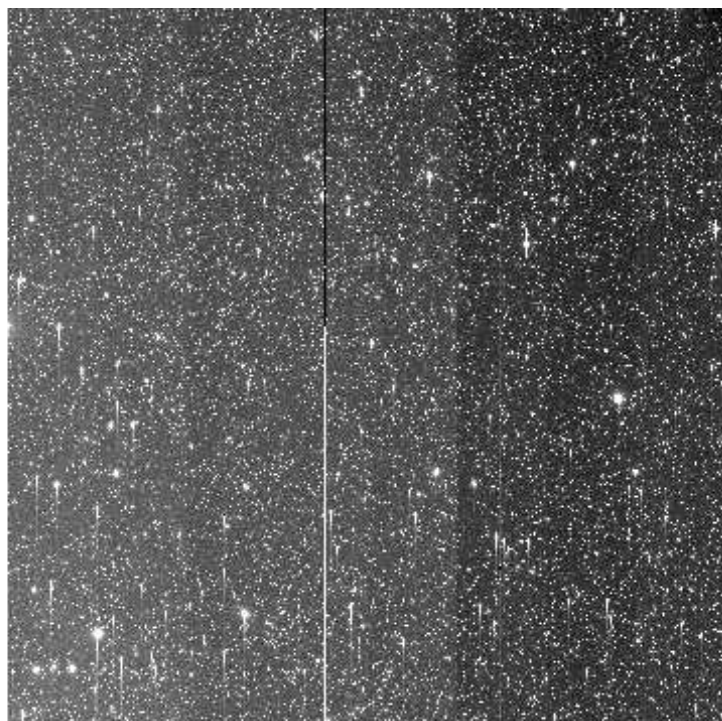
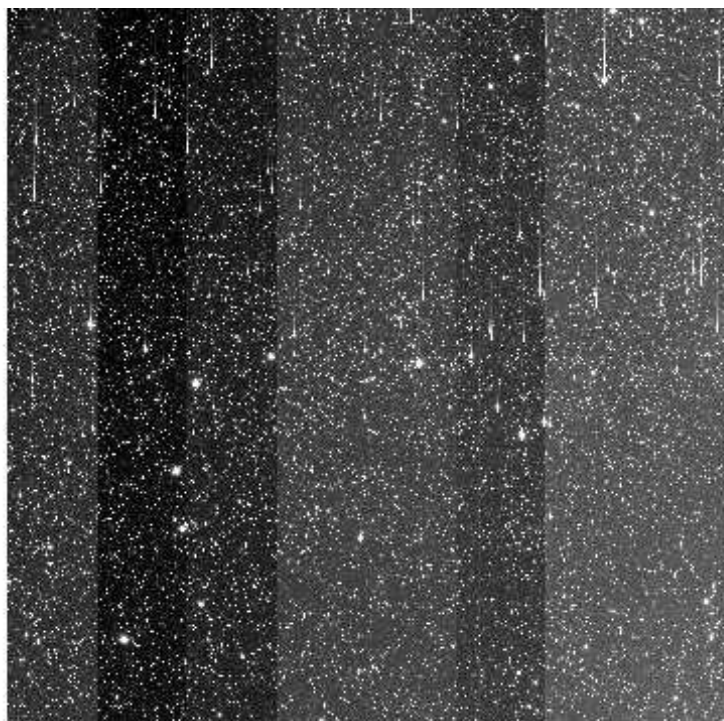
Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



e+03 2.08e+03 2.15e+03 2.23e+03 2.3e+03 2.37e+03 2.44e+03 2.51e+03 2.58e+03 2.65e+03 2.72e+03

File Name : **kmts.20230424.005001.fits** # 38 / 58 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2390-2**  
RA : 10:07:42.400  
DEC : -53:53:00.00  
Exposure Time : 120  
Airmass : 1.09  
Sidereal Time : 09:25:44  
Filter ID : I  
Observation Date : 2023-04-24T17:52:49  
CCD Temperature : -89.49

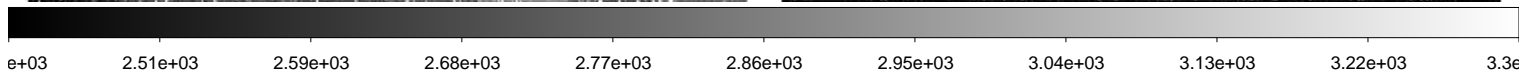
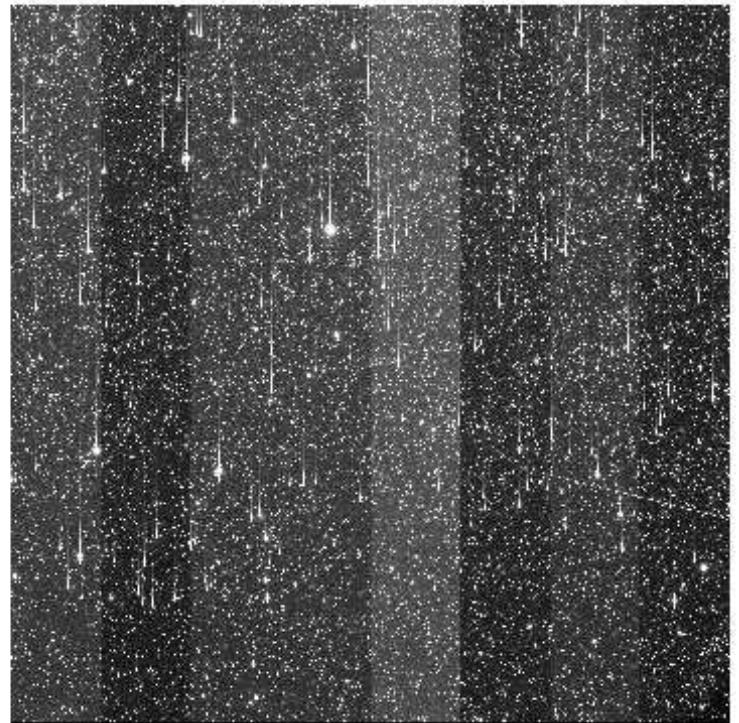
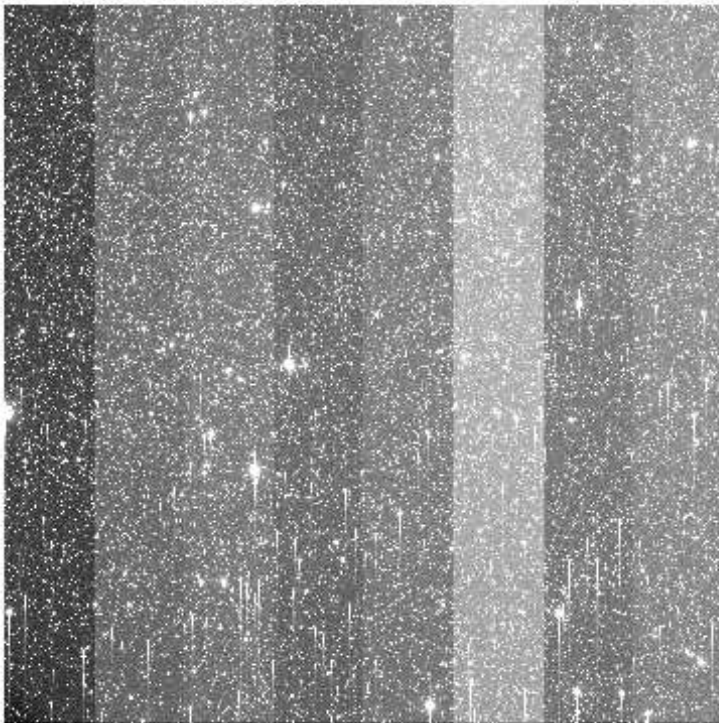
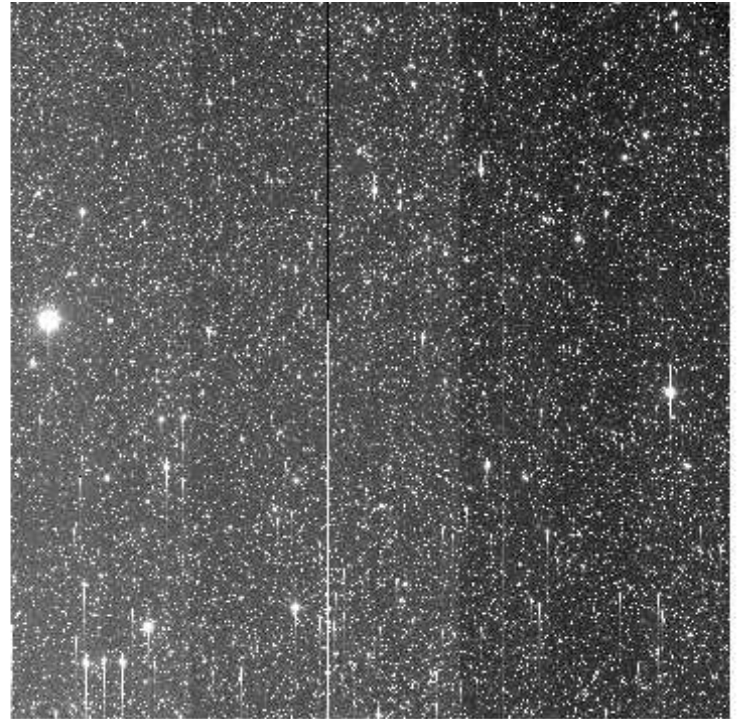
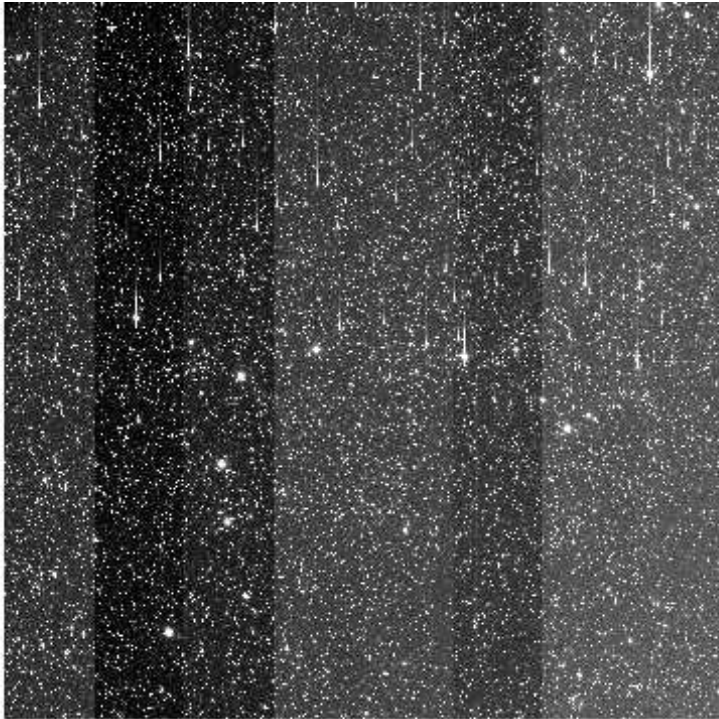
Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



e+03 2.55e+03 2.64e+03 2.73e+03 2.82e+03 2.91e+03 3e+03 3.08e+03 3.18e+03 3.26e+03 3.35e+03

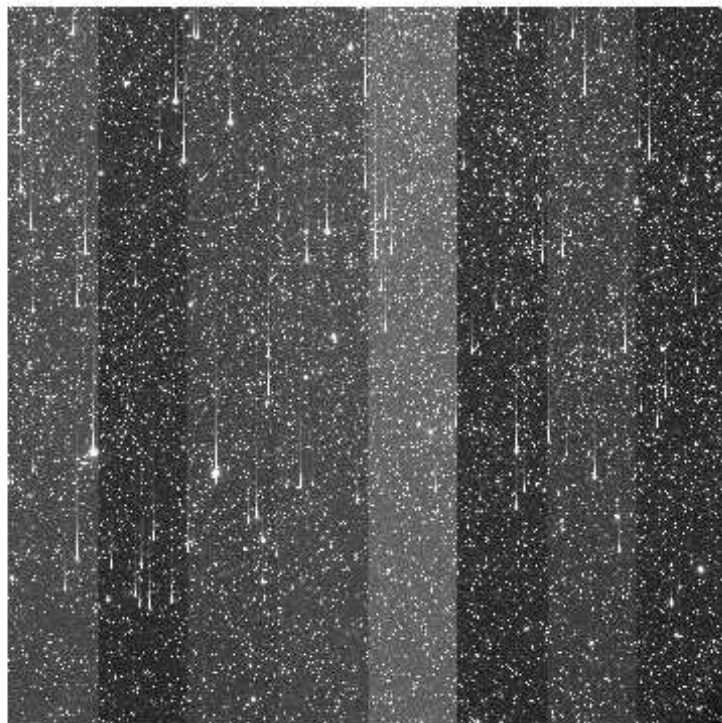
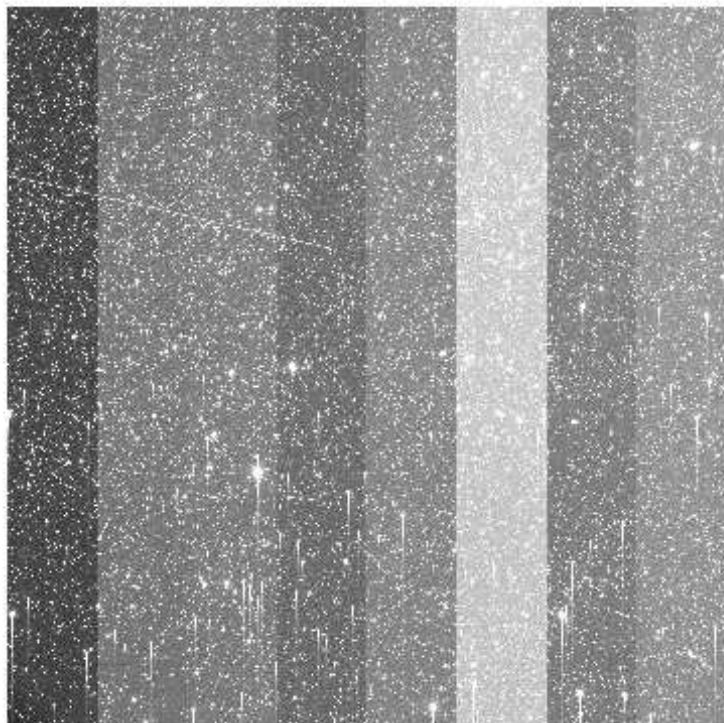
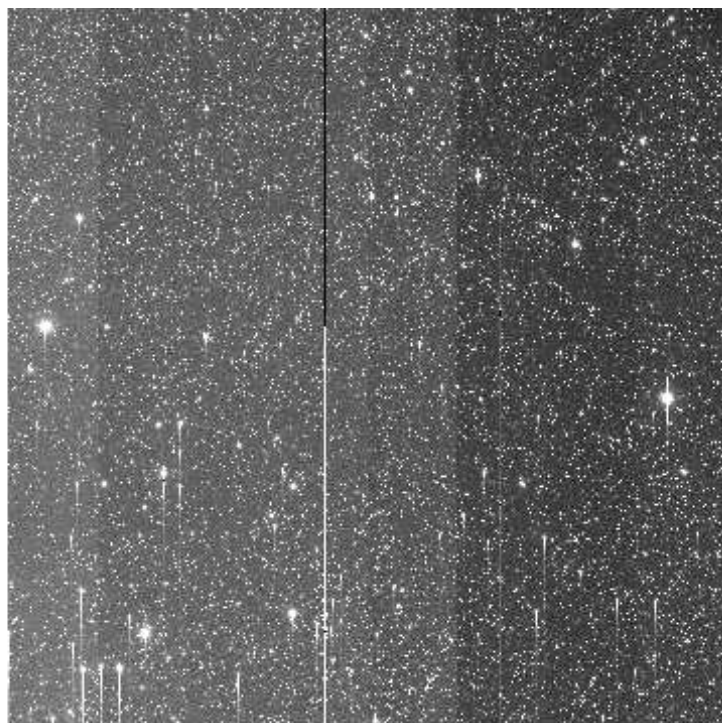
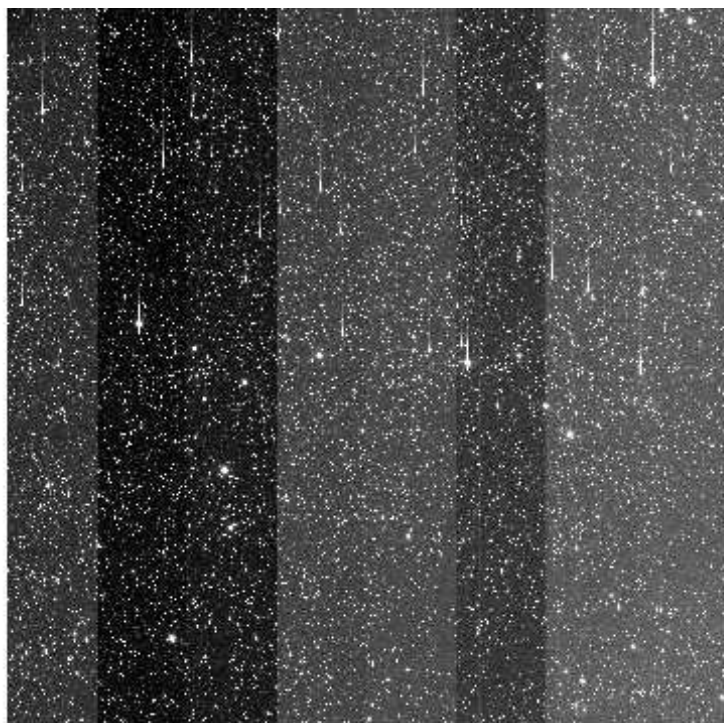
File Name : **kmts.20230424.005002.fits** # 39 / 58 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2390-3**  
RA : 10:08:09.690  
DEC : -53:53:00.00  
Exposure Time : 120  
Airmass : 1.09  
Sidereal Time : 09:28:54  
Filter ID : I  
Observation Date : 2023-04-24T17:55:59  
CCD Temperature : -89.56

Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



File Name : **kmts.20230424.005003.fits** # 40 / 58 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2390-3**  
RA : 10:08:09.630  
DEC : -53:52:59.90  
Exposure Time : 120  
Airmass : 1.08  
Sidereal Time : 09:32:03  
Filter ID : R  
Observation Date : 2023-04-24T17:58:55  
CCD Temperature : -89.36

Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0

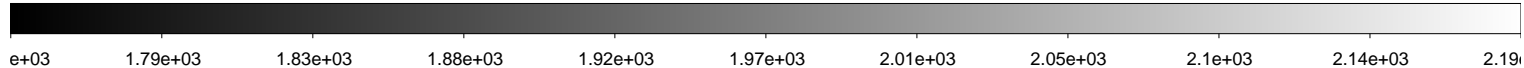
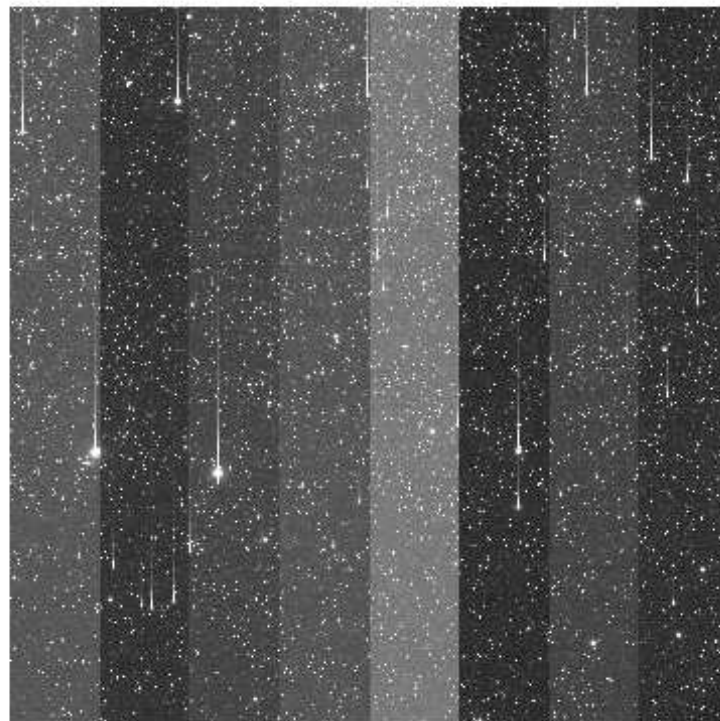
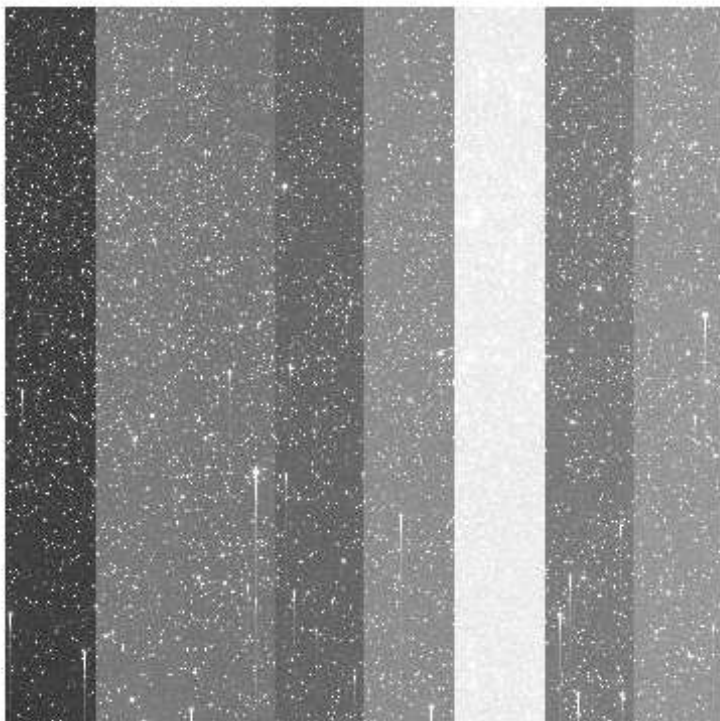
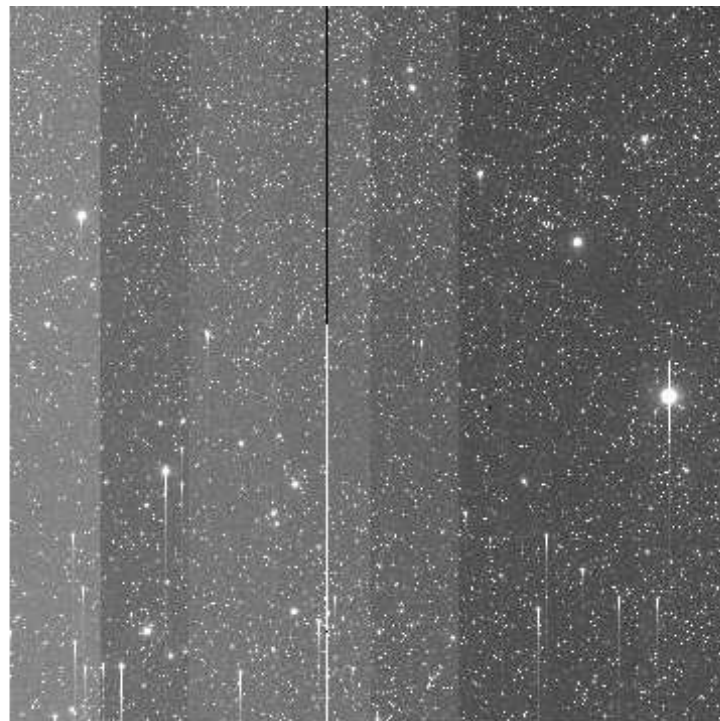
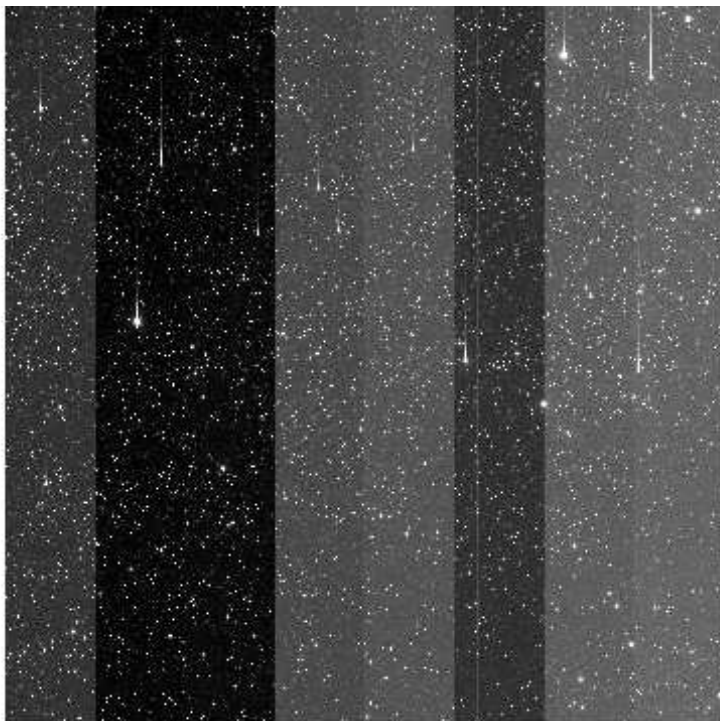


e+03 2.12e+03 2.18e+03 2.25e+03 2.31e+03 2.38e+03 2.44e+03 2.51e+03 2.57e+03 2.64e+03 2.7e



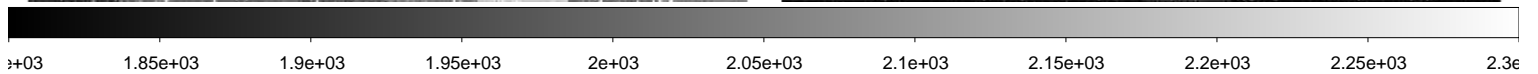
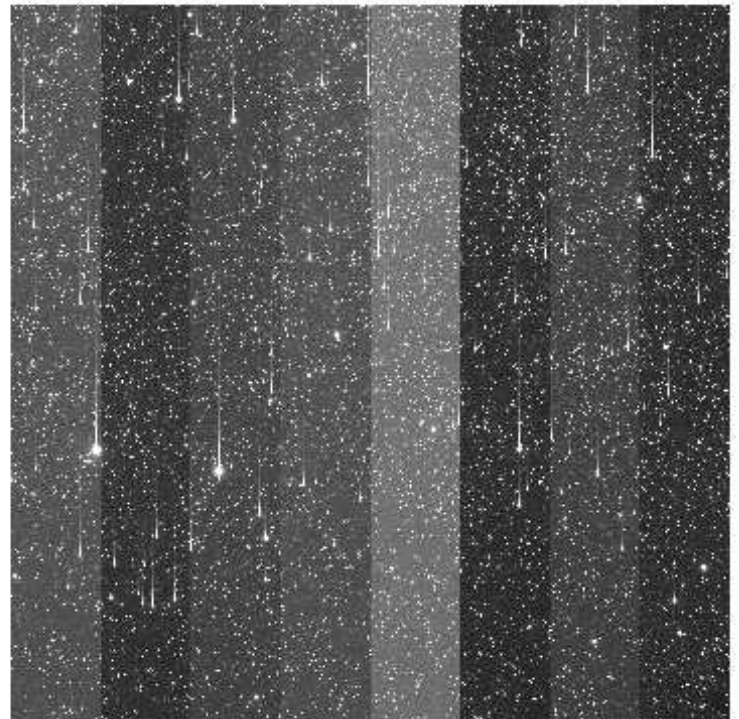
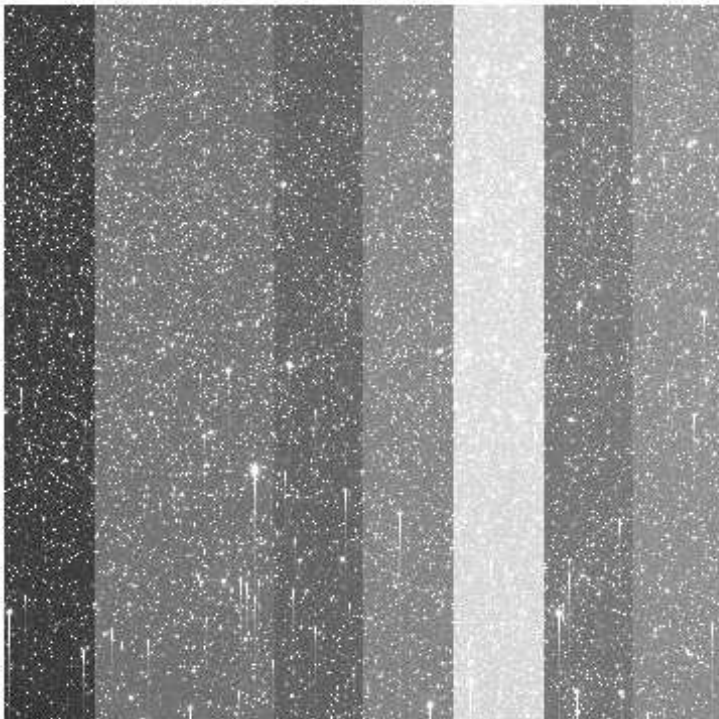
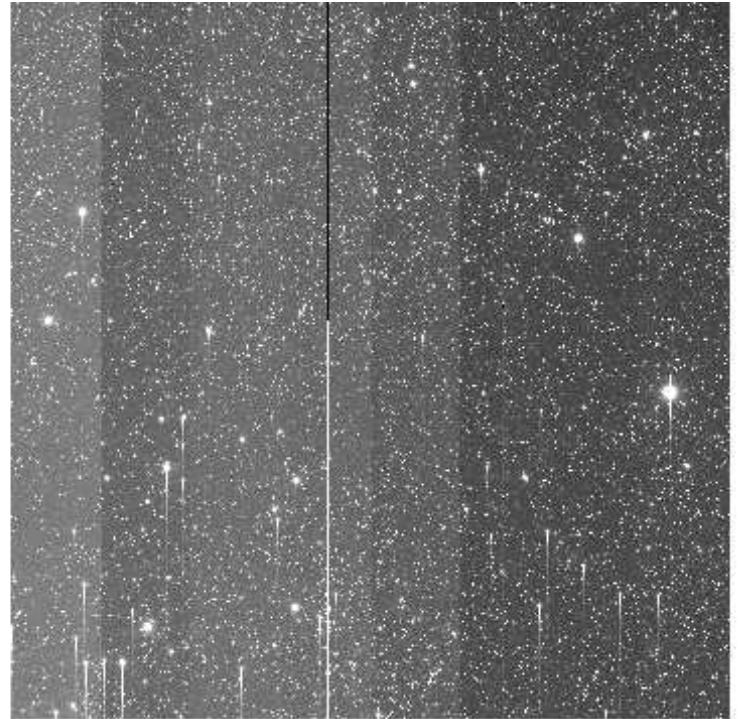
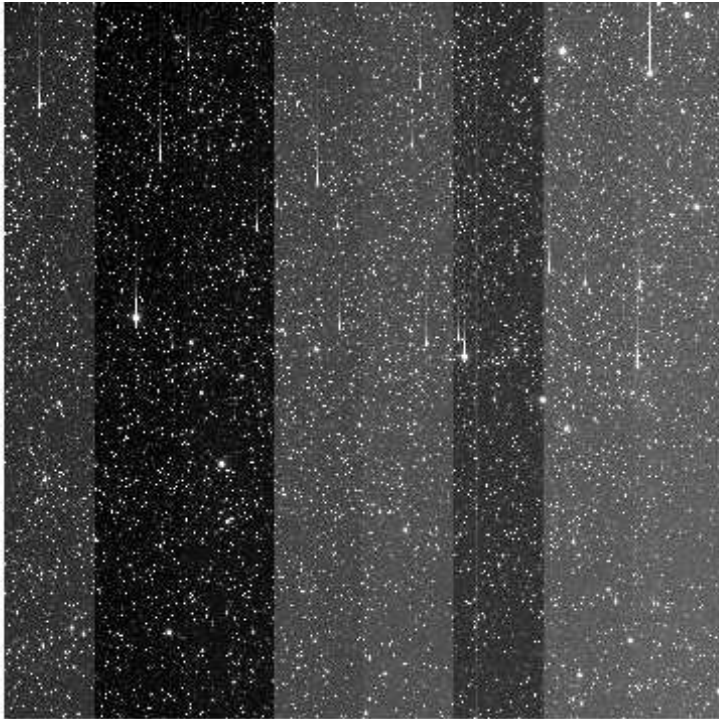
File Name : **kmts.20230424.005004.fits** # 41 / 58 #  
 Project ID : KS4  
 Image Type : OBJECT  
 Object Name : **ks4-2390-3**  
 RA : 10:08:09.620  
 DEC : -53:53:00.00  
 Exposure Time : 120  
 Airmass : 1.08  
 Sidereal Time : 09:35:01  
 Filter ID : B  
 Observation Date : 2023-04-24T18:01:54  
 CCD Temperature : -89.69

Image Issue : —  
 CHIP : —  
 Weather : 4  
 Moon Effect : 0.0



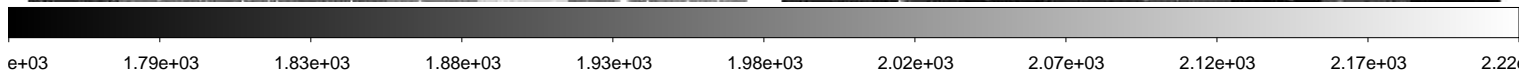
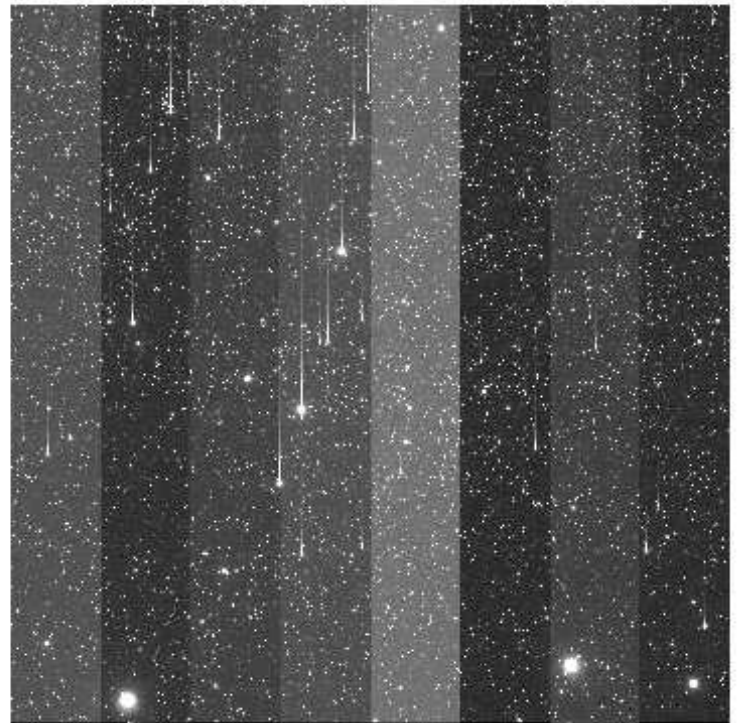
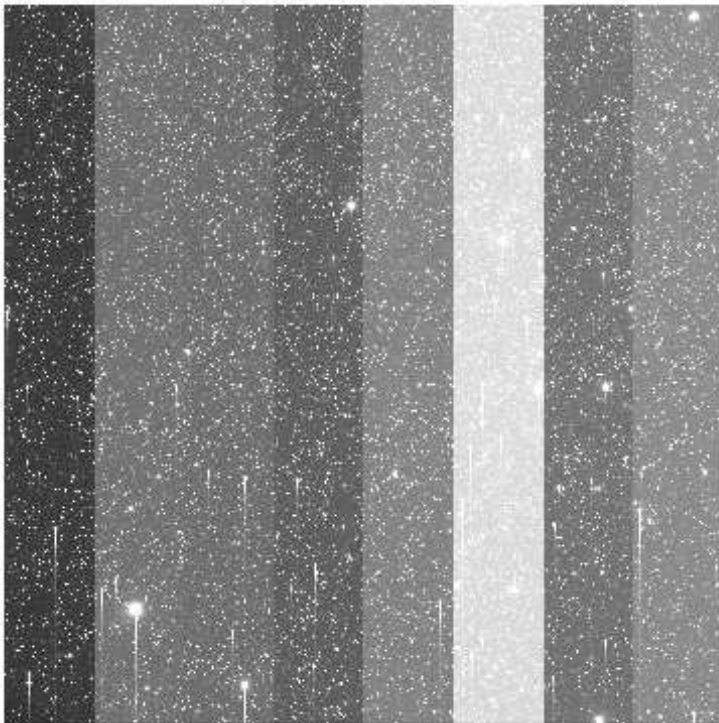
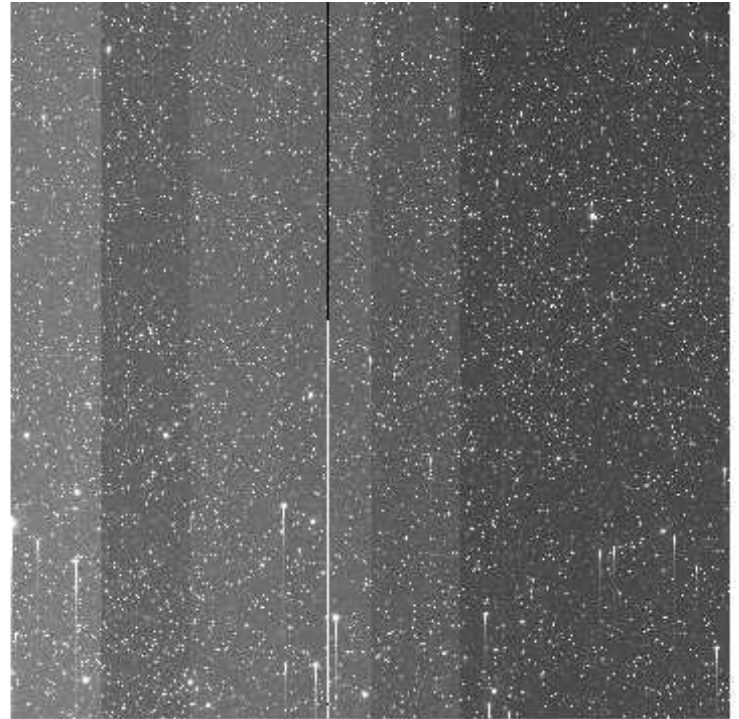
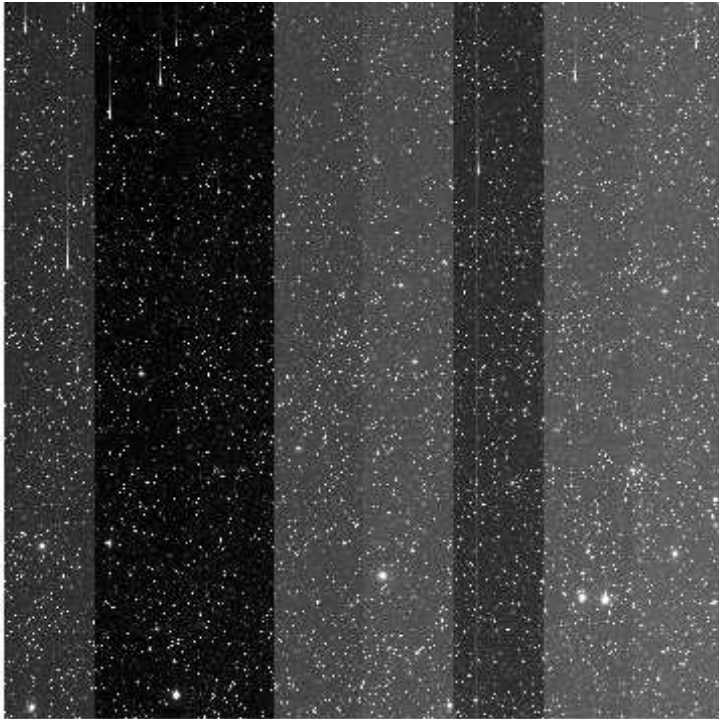
File Name : **kmts.20230424.005005.fits** # 42 / 58 #  
 Project ID : KS4  
 Image Type : OBJECT  
 Object Name : **ks4-2390-3**  
 RA : 10:08:09.610  
 DEC : -53:53:00.00  
 Exposure Time : 120  
 Airmass : 1.08  
 Sidereal Time : 09:38:01  
 Filter ID : V  
 Observation Date : 2023-04-24T18:04:52  
 CCD Temperature : -89.7

Image Issue : —  
 CHIP : —  
 Weather : 4  
 Moon Effect : 0.0



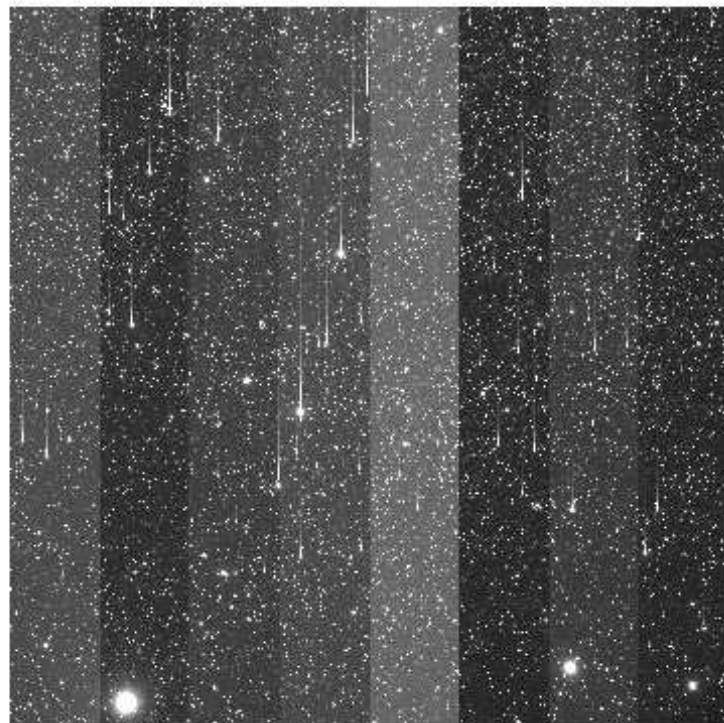
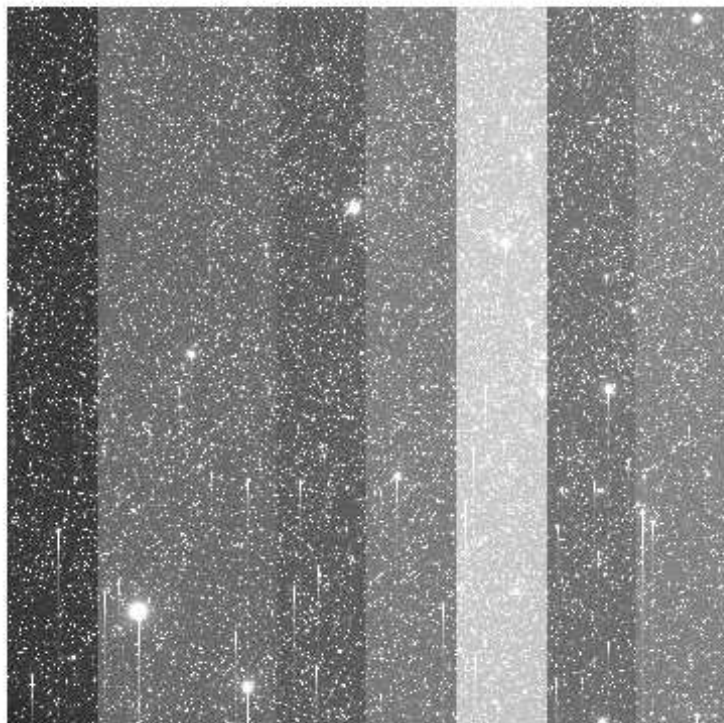
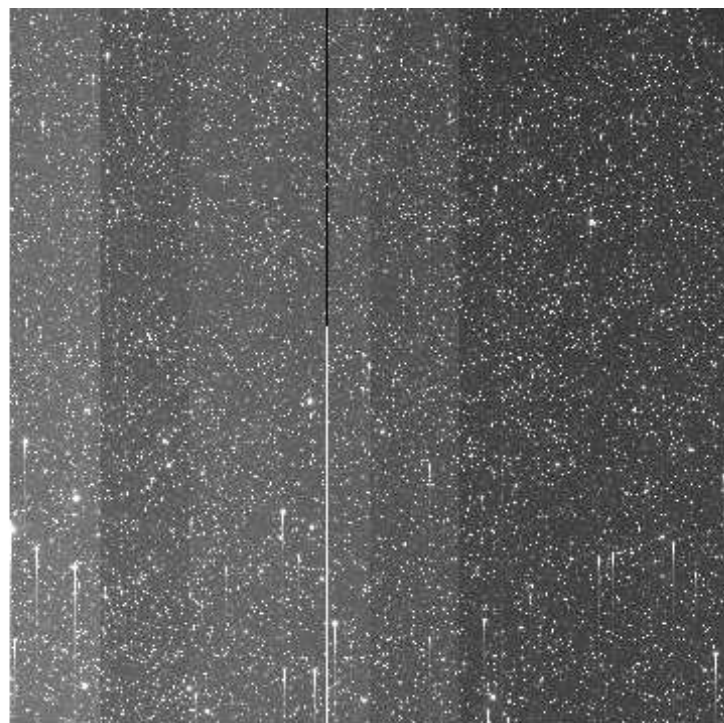
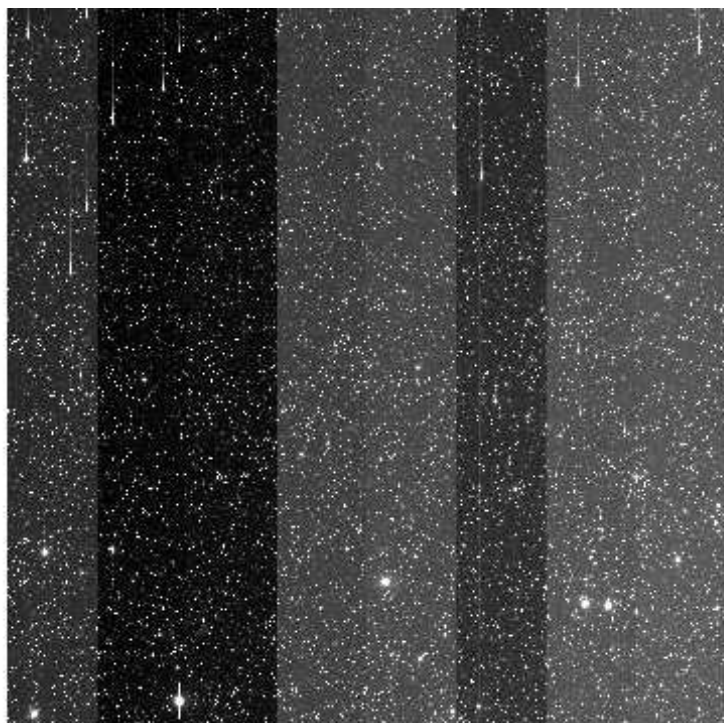
File Name : **kmts.20230424.005006.fits** # 43 / 58 #  
 Project ID : KS4  
 Image Type : OBJECT  
 Object Name : **ks4-2391-0**  
 RA : 10:20:55.010  
 DEC : -53:59:59.80  
 Exposure Time : 120  
 Airmass : 1.09  
 Sidereal Time : 09:40:57  
 Filter ID : B  
 Observation Date : 2023-04-24T18:08:01  
 CCD Temperature : -89.74

Image Issue : —  
 CHIP : —  
 Weather : 4  
 Moon Effect : 0.0



File Name : **kmts.20230424.005007.fits** # 44 / 58 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2391-0**  
RA : 10:20:55.020  
DEC : -54:00:00.00  
Exposure Time : 120  
Airmass : 1.09  
Sidereal Time : 09:44:05  
Filter ID : V  
Observation Date : 2023-04-24T18:11:09  
CCD Temperature : -89.79

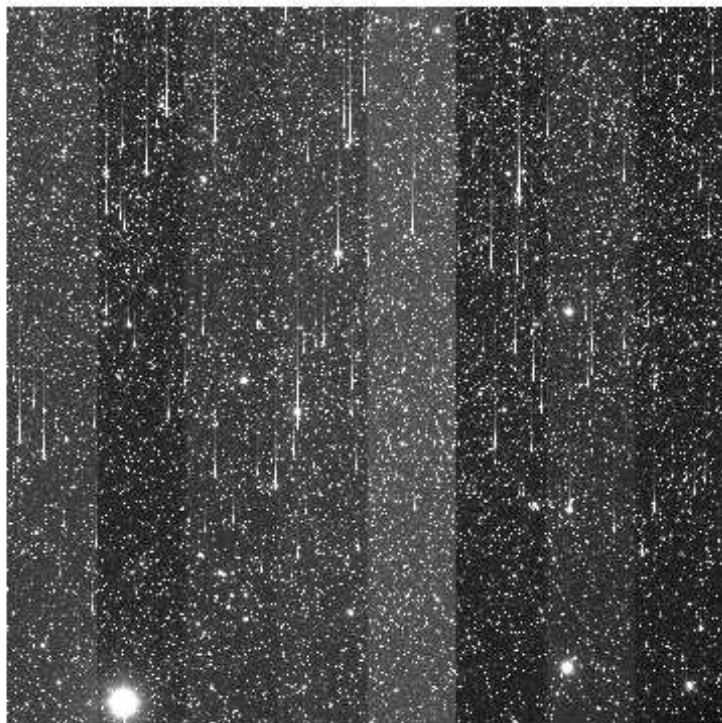
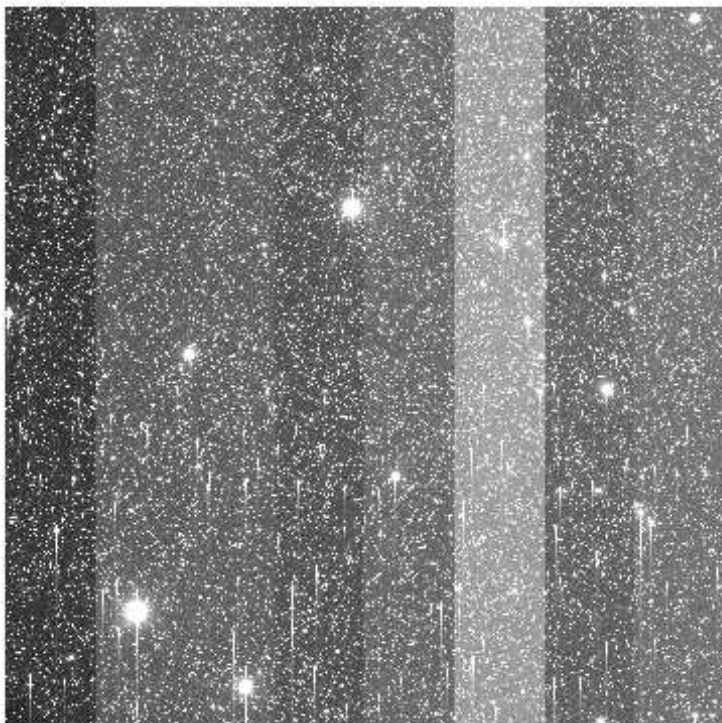
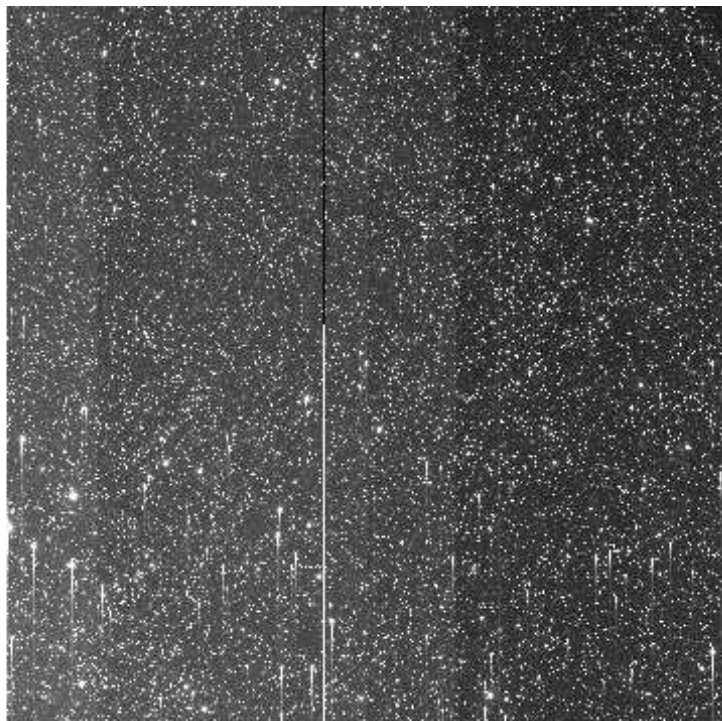
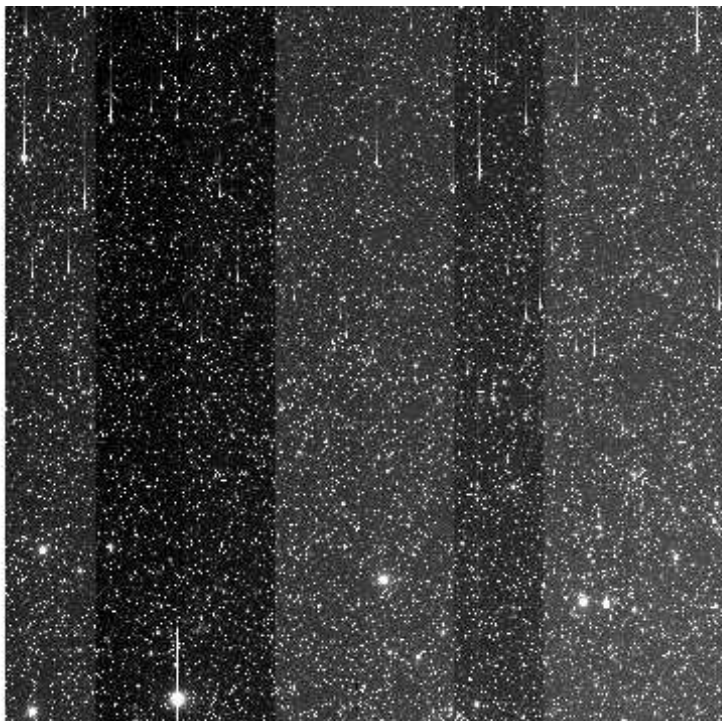
Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



e+03 1.85e+03 1.9e+03 1.96e+03 2.02e+03 2.07e+03 2.13e+03 2.18e+03 2.24e+03 2.29e+03 2.35e+03

File Name : **kmts.20230424.005008.fits** # 45 / 58 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2391-0**  
RA : 10:20:55.030  
DEC : -54:00:00.00  
Exposure Time : 120  
Airmass : 1.08  
Sidereal Time : 09:47:15  
Filter ID : R  
Observation Date : 2023-04-24T18:14:18  
CCD Temperature : -89.84

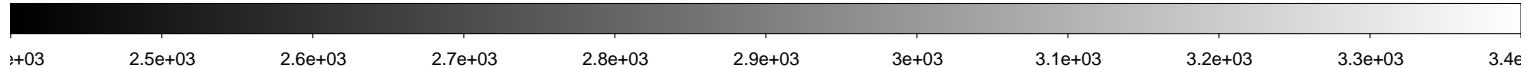
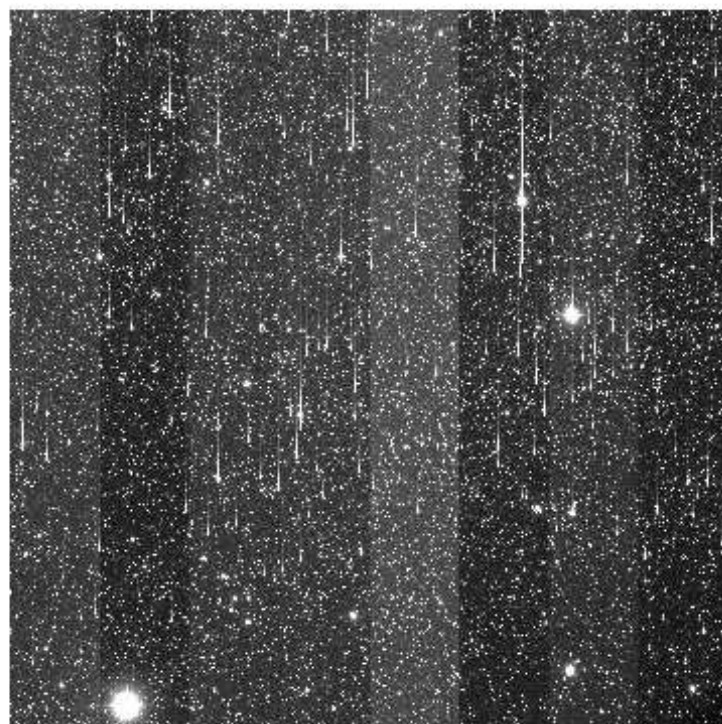
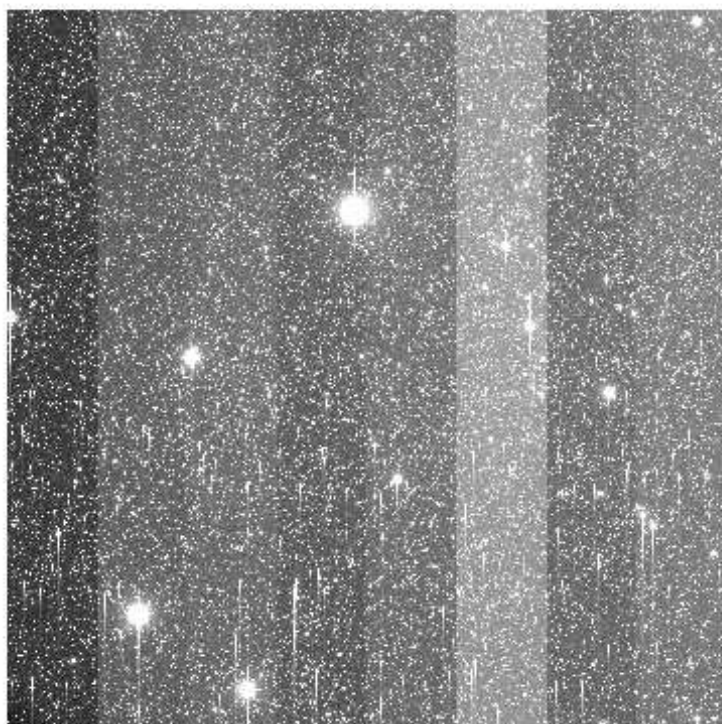
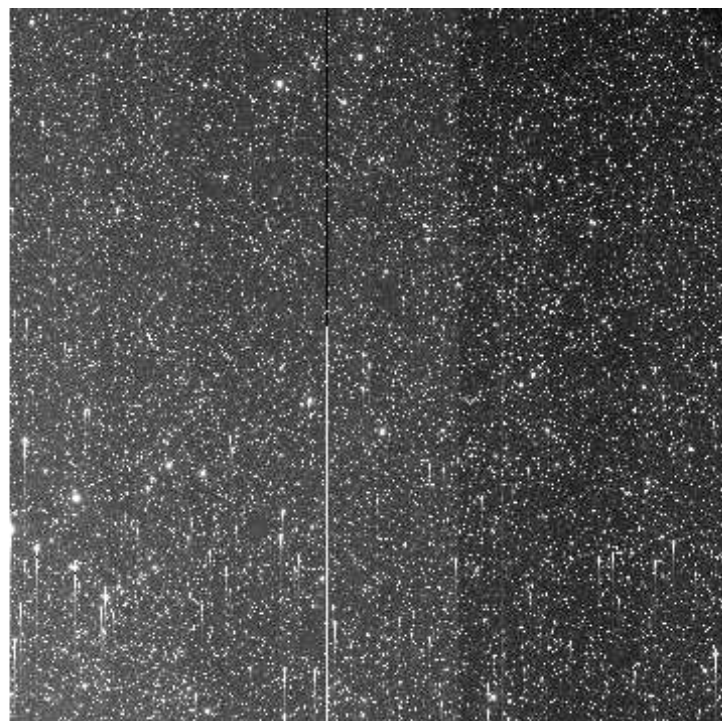
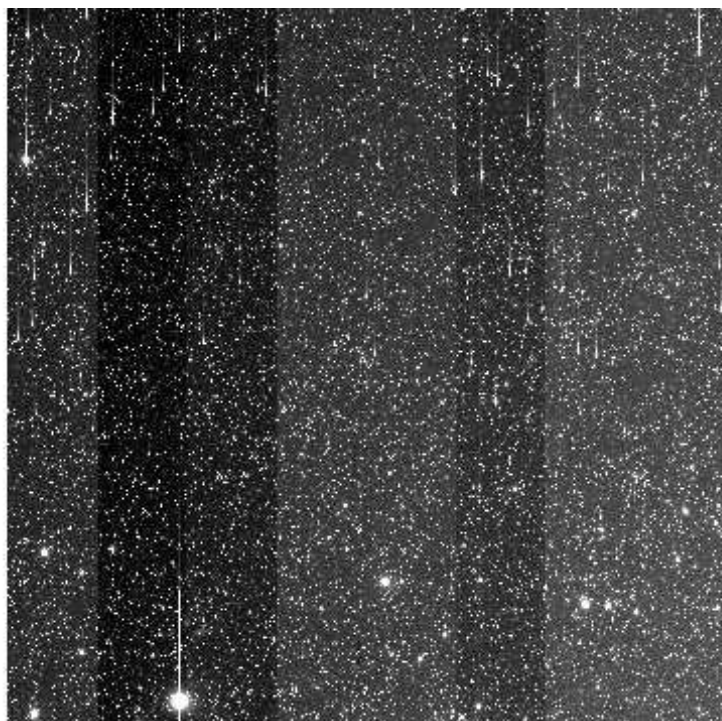
Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



e+03 2.06e+03 2.15e+03 2.23e+03 2.31e+03 2.39e+03 2.47e+03 2.55e+03 2.63e+03 2.72e+03 2.8e

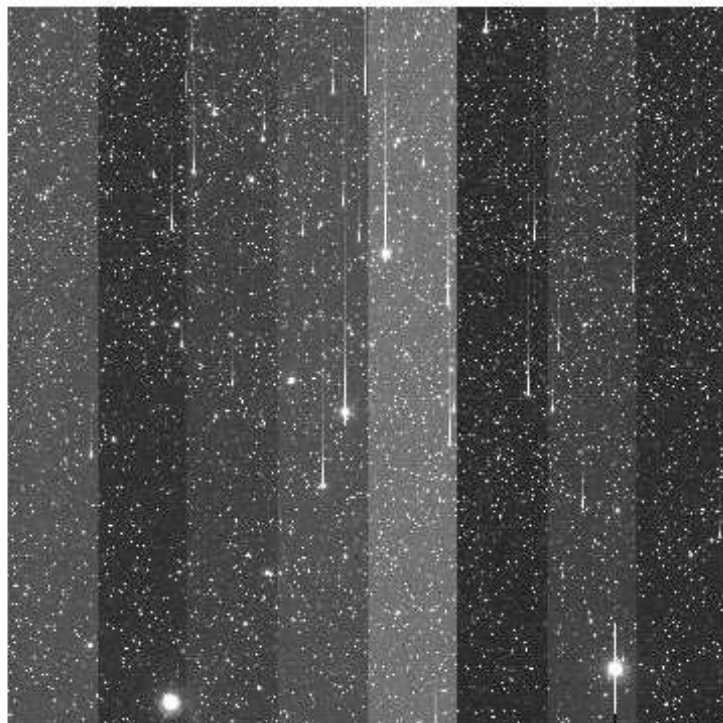
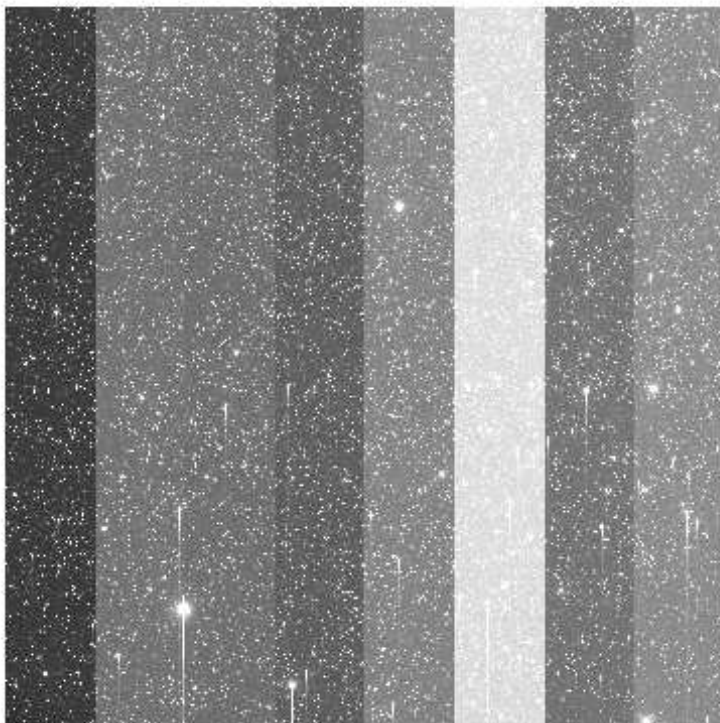
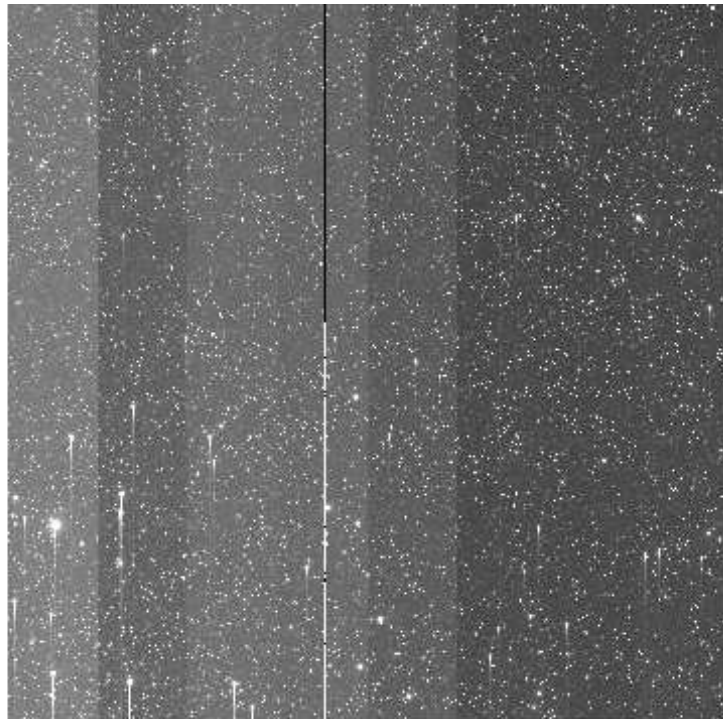
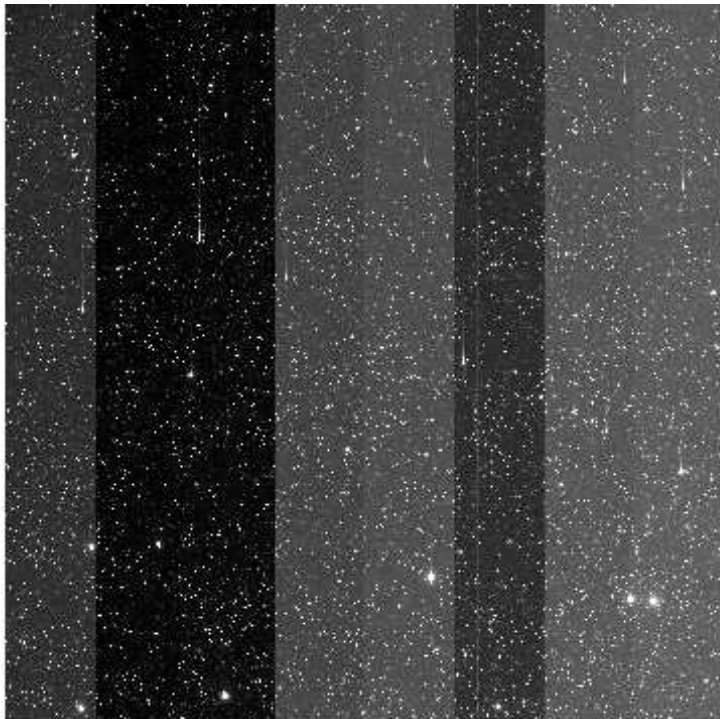
File Name : **kmts.20230424.005009.fits** # 46 / 58 #  
 Project ID : KS4  
 Image Type : OBJECT  
 Object Name : **ks4-2391-0**  
 RA : 10:20:55.010  
 DEC : -54:00:00.00  
 Exposure Time : 120  
 Airmass : 1.08  
 Sidereal Time : 09:50:25  
 Filter ID : I  
 Observation Date : 2023-04-24T18:17:27  
 CCD Temperature : -89.89

Image Issue : —  
 CHIP : —  
 Weather : 4  
 Moon Effect : 0.0



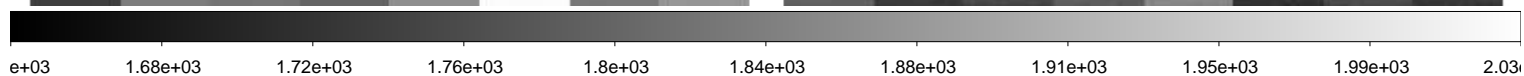
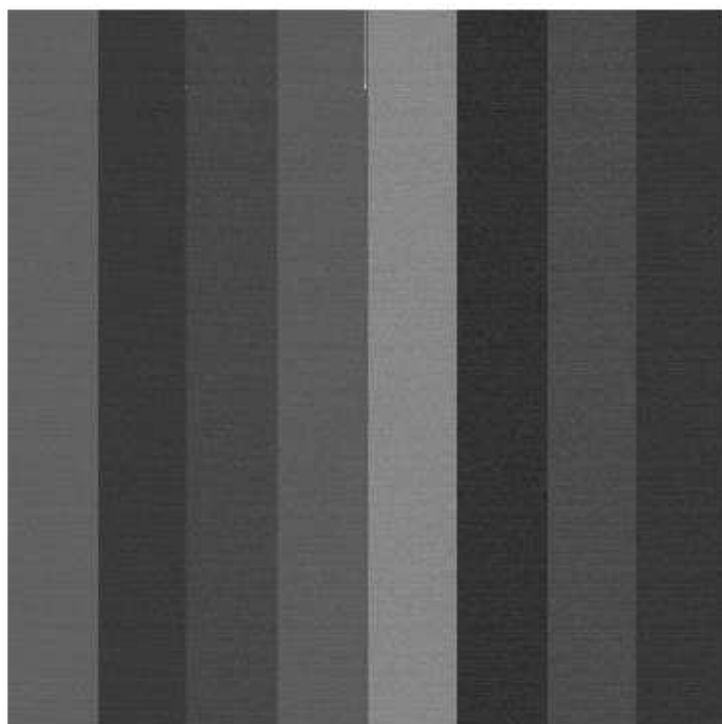
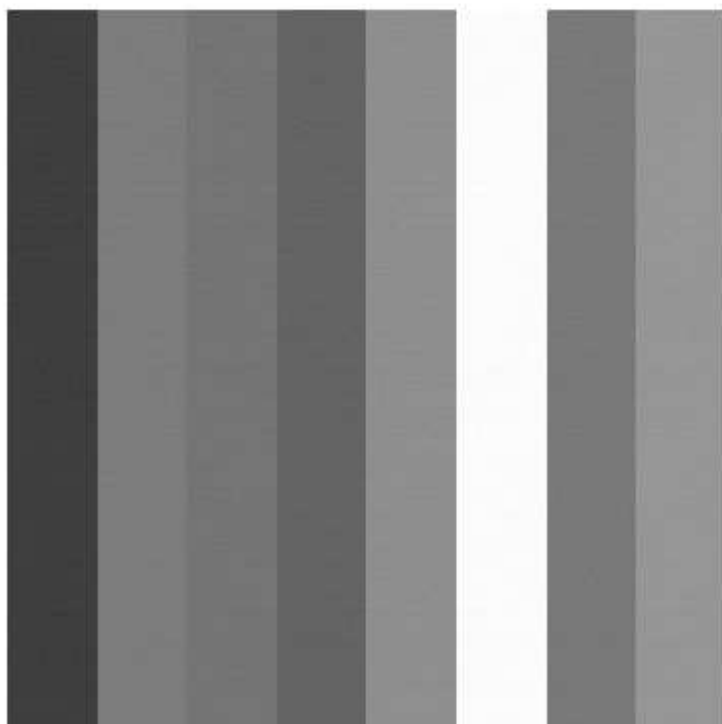
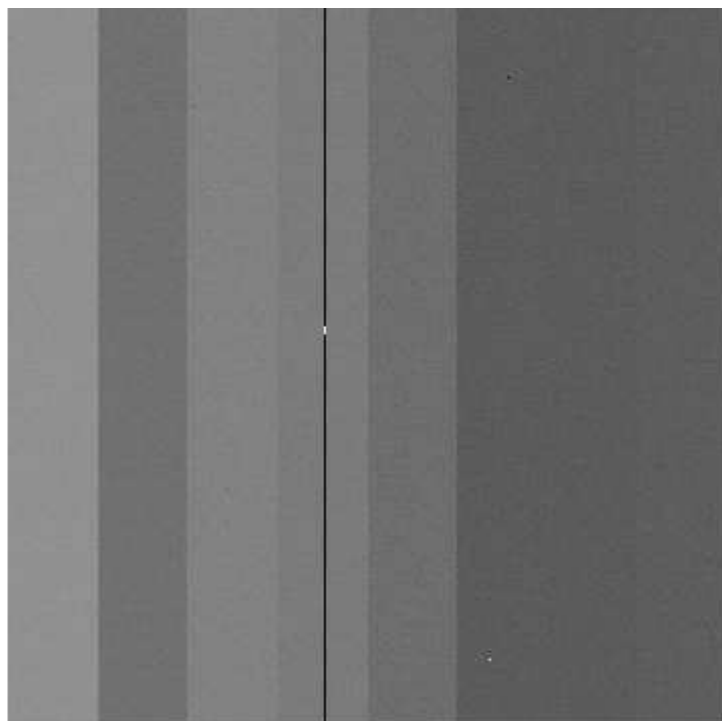
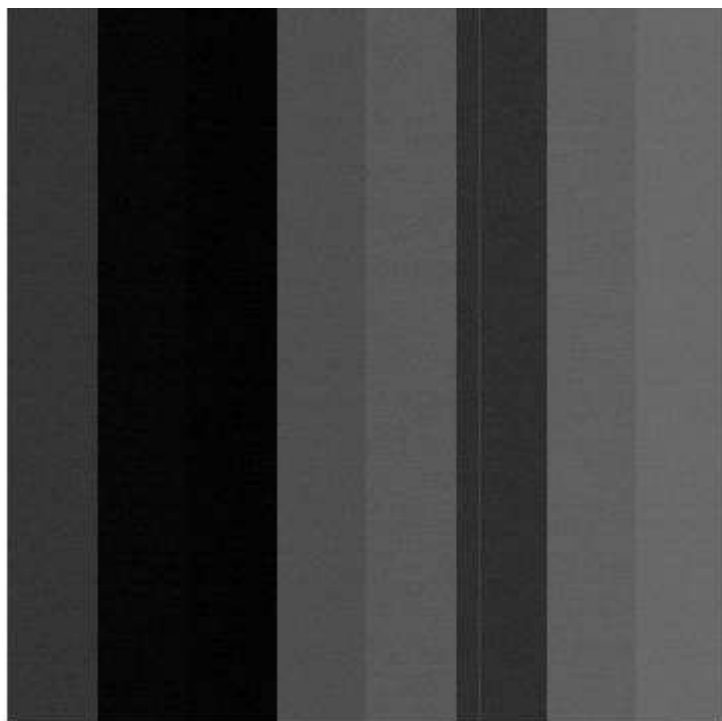
File Name : **kmts.20230424.005010.fits** # 47 / 58 #  
Project ID : KS4  
Image Type : OBJECT  
Object Name : **ks4-2391-1**  
RA : 10:21:22.290  
DEC : -54:00:00.00  
Exposure Time : 120  
Airmass : 1.08  
Sidereal Time : 09:53:34  
Filter ID : B  
Observation Date : 2023-04-24T18:20:36  
CCD Temperature : -89.94

Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



File Name : **kmts.20230425.005011.fits** # 48 / 58 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 18:56:18.090  
DEC : -32:14:17.20  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 18:57:42  
Filter ID : B  
Observation Date : 2023-04-25T03:23:02  
CCD Temperature : -92.47

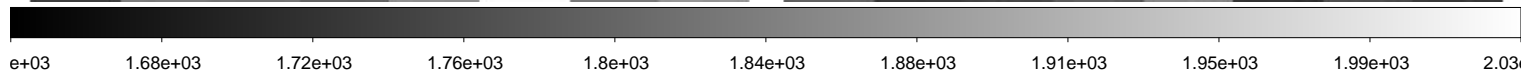
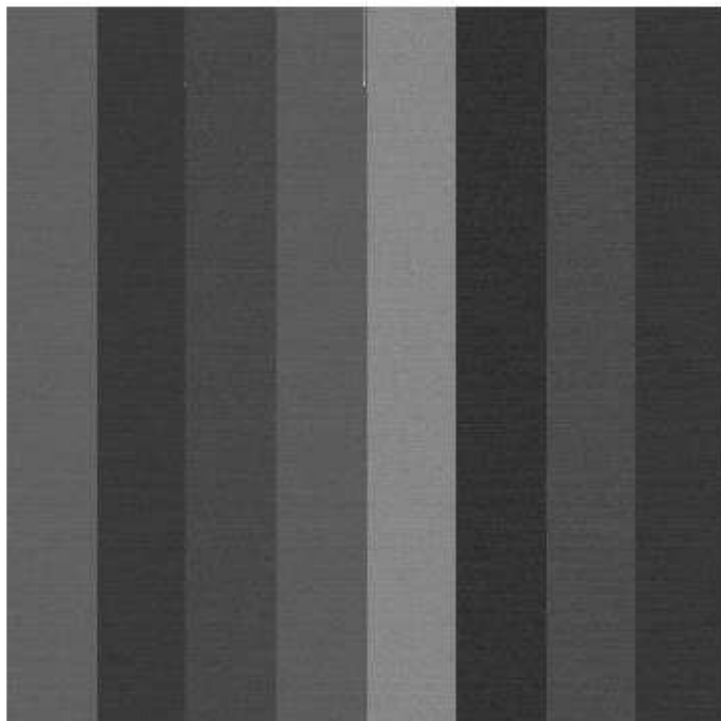
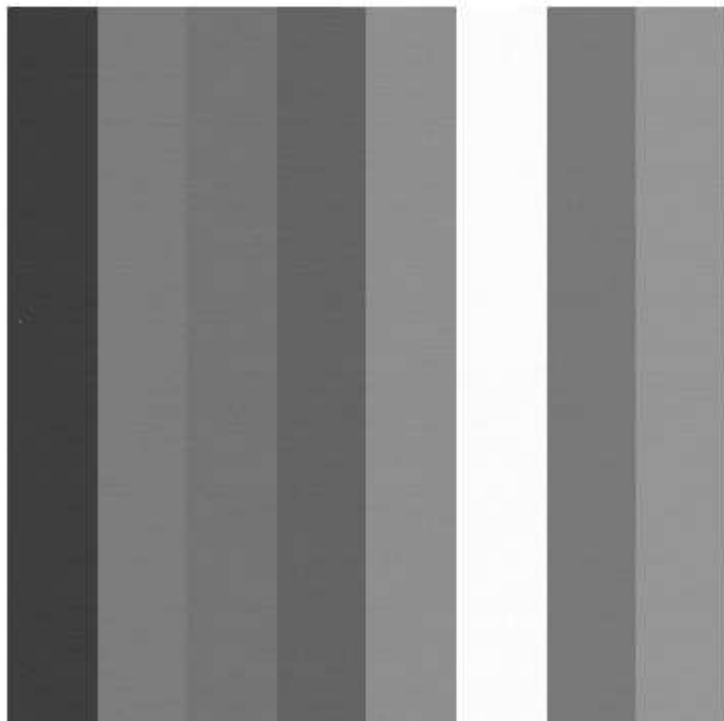
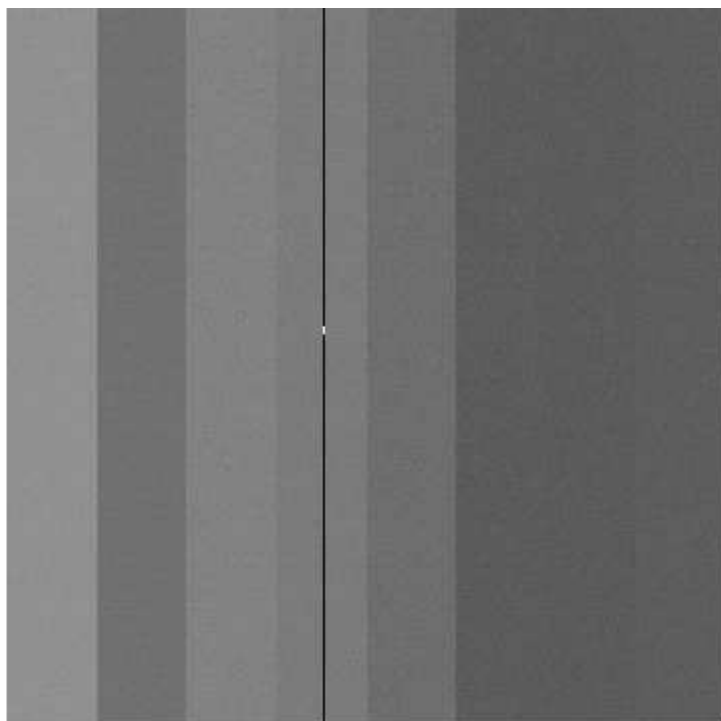
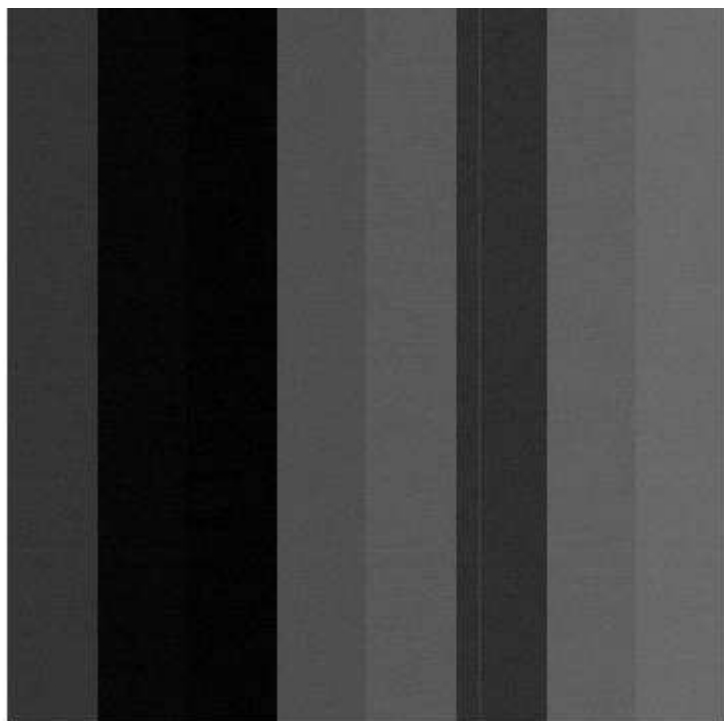
Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0





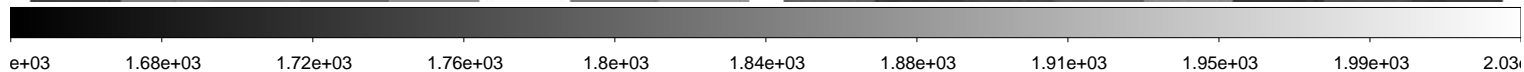
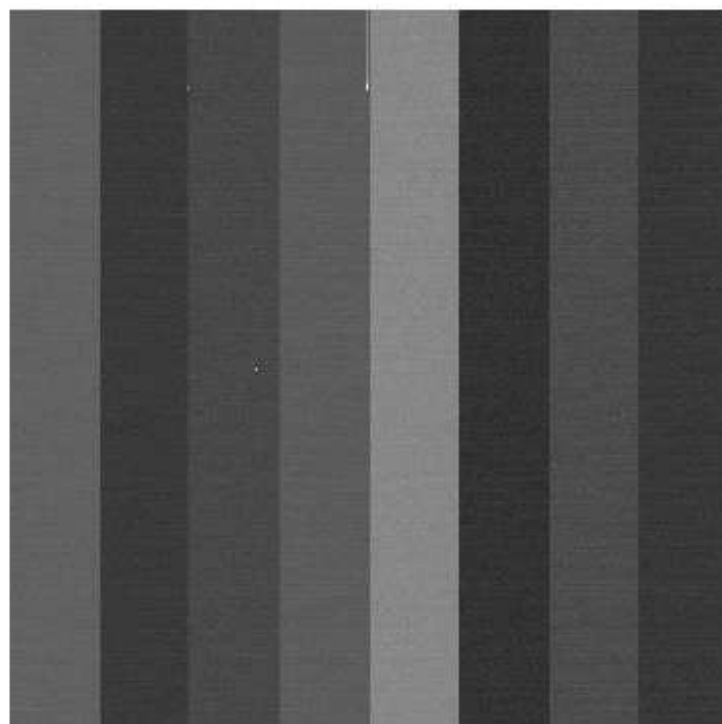
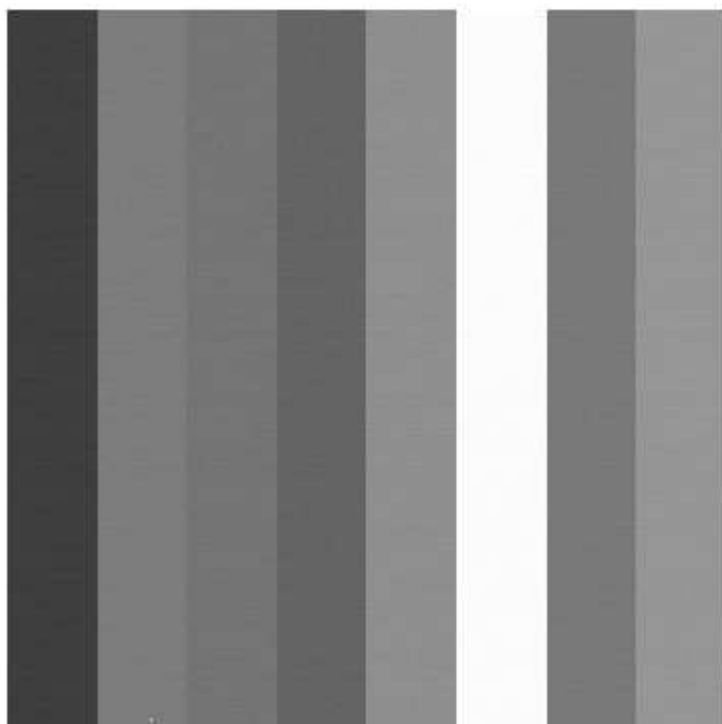
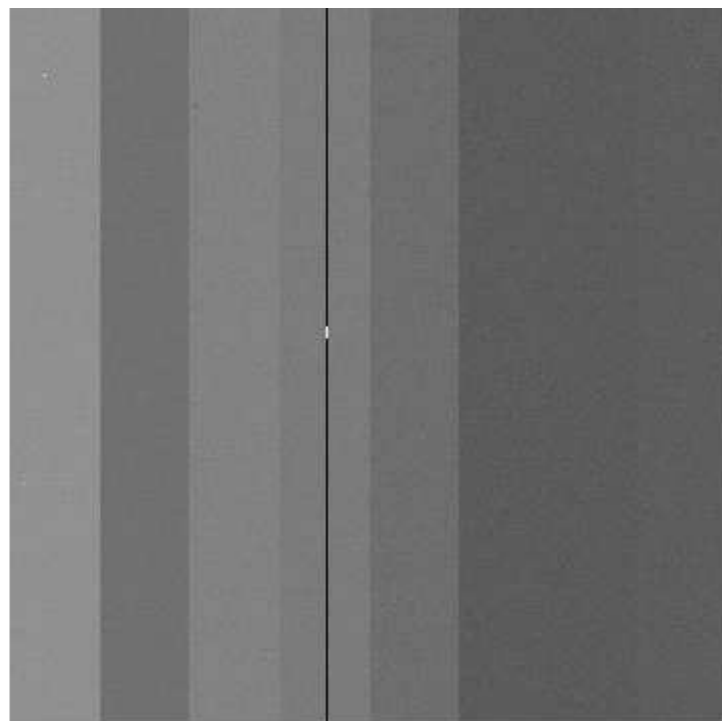
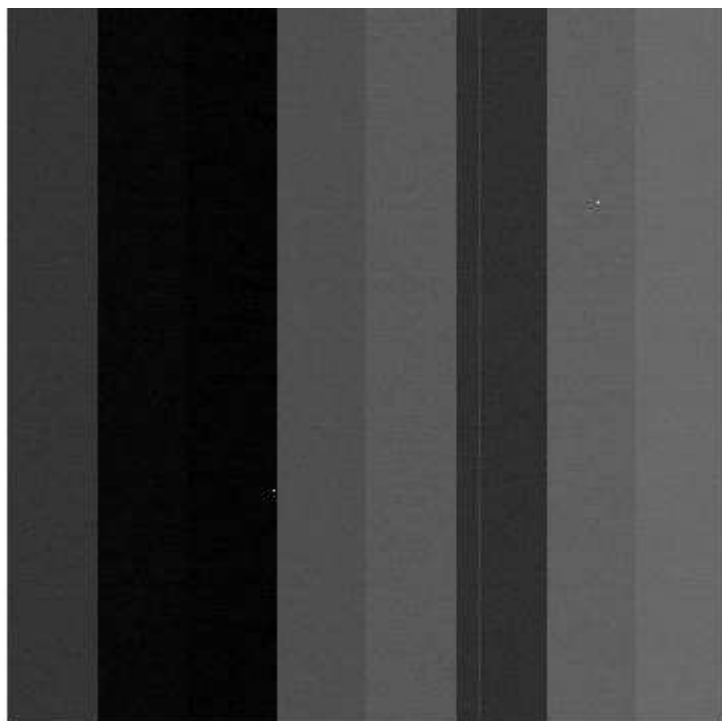
File Name : **kmts.20230425.005012.fits** # 49 / 58 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 18:57:15.680  
DEC : -32:14:19.10  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 18:58:40  
Filter ID : B  
Observation Date : 2023-04-25T03:24:00  
CCD Temperature : -92.48

Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



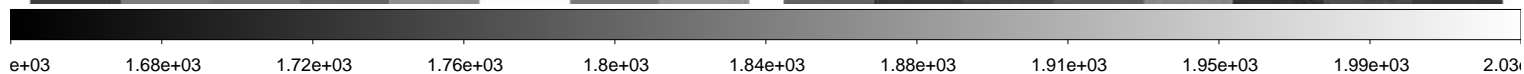
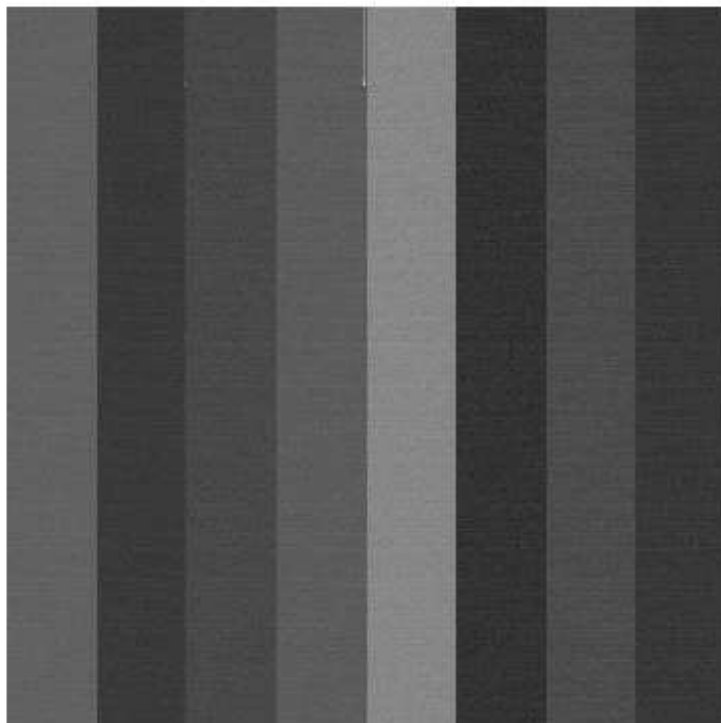
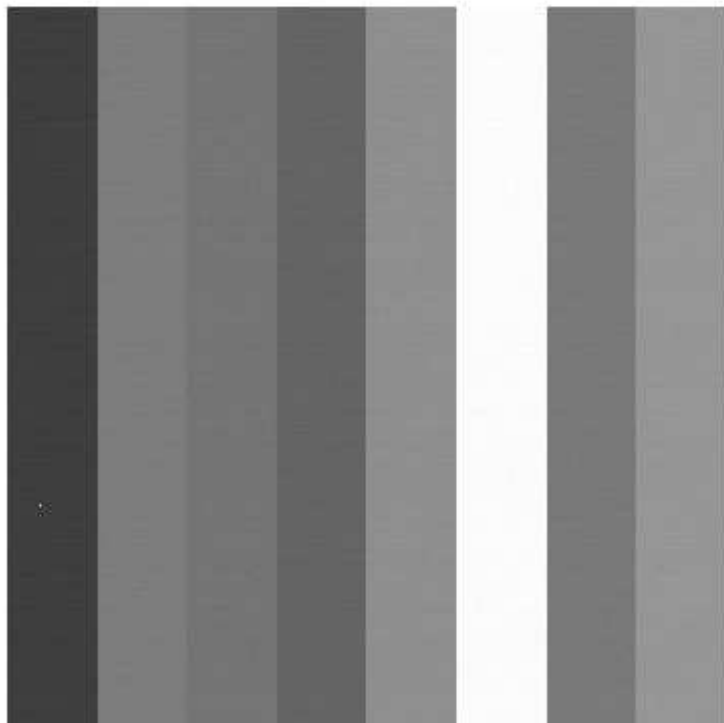
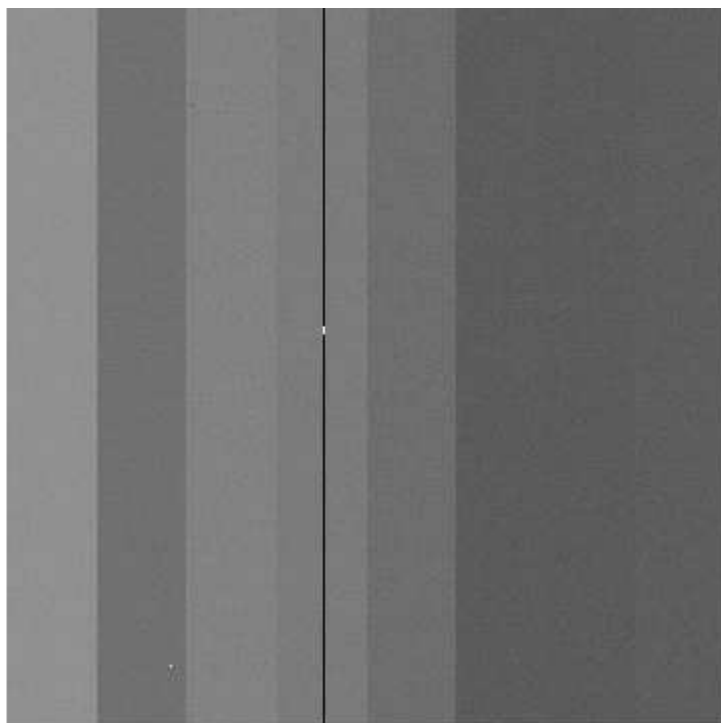
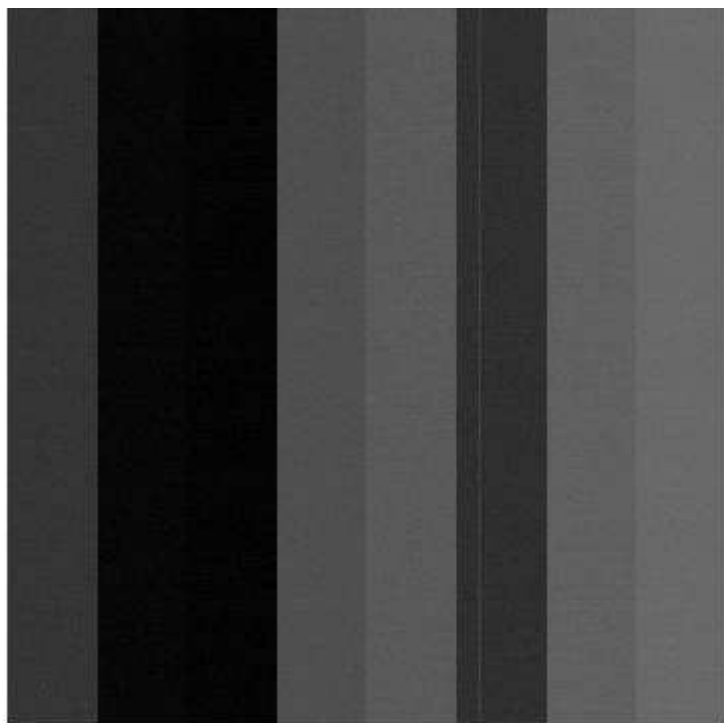
File Name : **kmts.20230425.005013.fits** # 50 / 58 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 18:58:12.330  
DEC : -32:14:21.00  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 18:59:36  
Filter ID : B  
Observation Date : 2023-04-25T03:25:09  
CCD Temperature : -92.51

Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



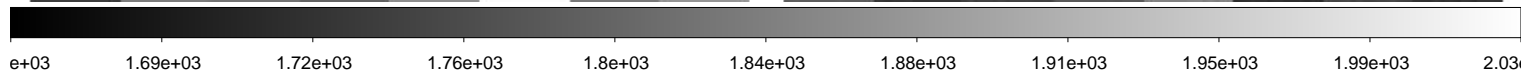
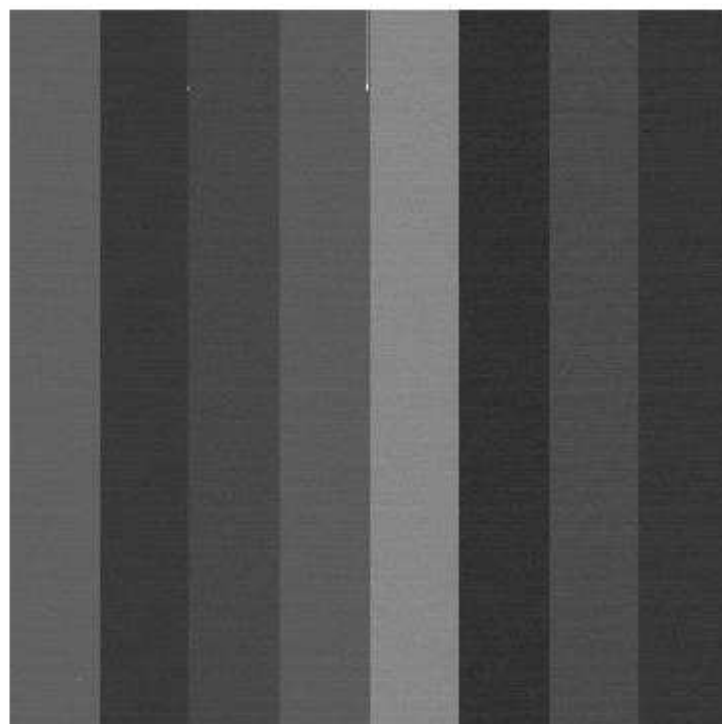
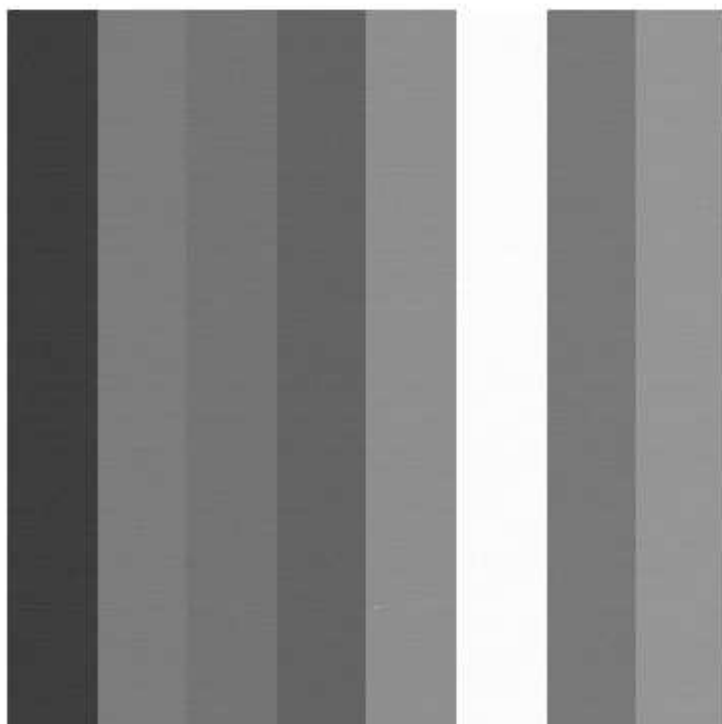
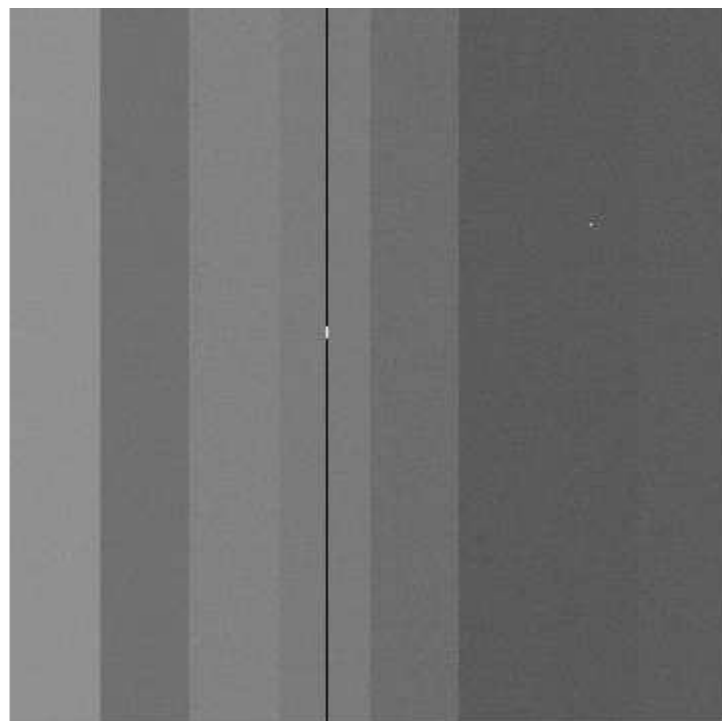
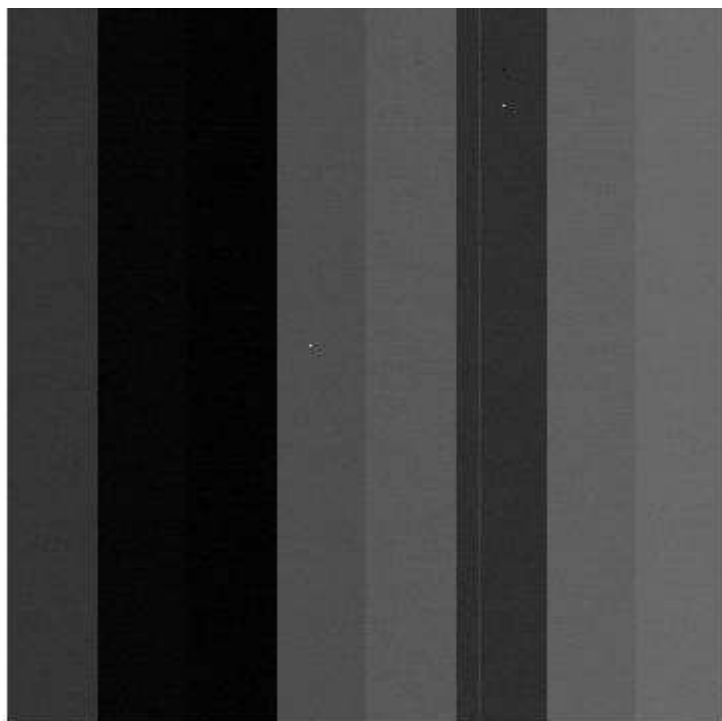
File Name : **kmts.20230425.005014.fits** # 51 / 58 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 18:59:22.100  
DEC : -32:14:23.30  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 19:00:46  
Filter ID : B  
Observation Date : 2023-04-25T03:26:05  
CCD Temperature : -92.51

Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



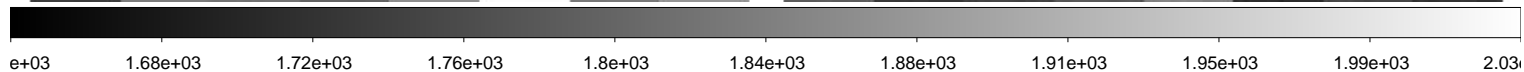
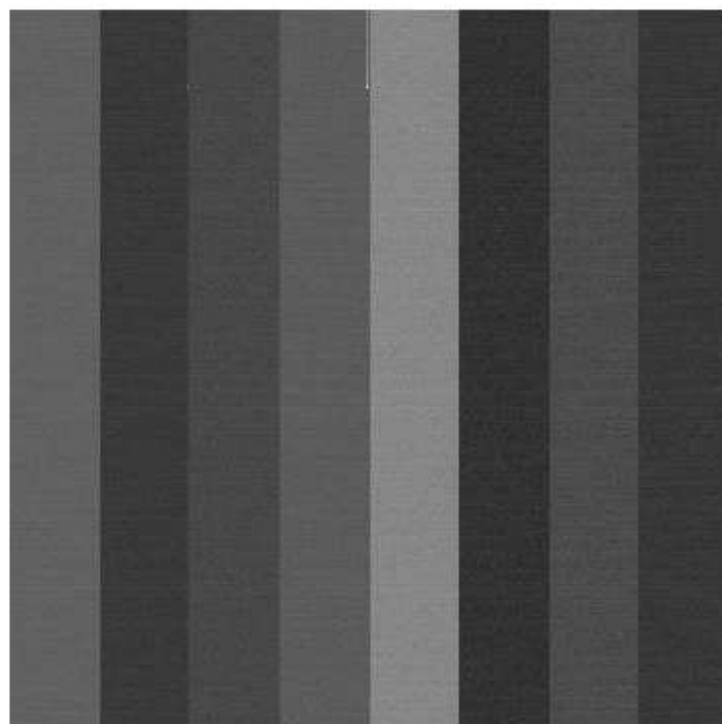
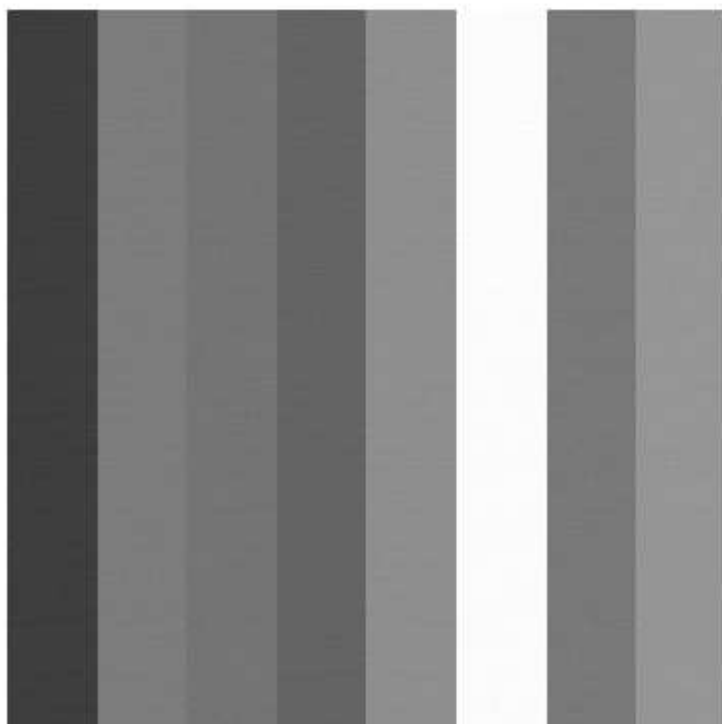
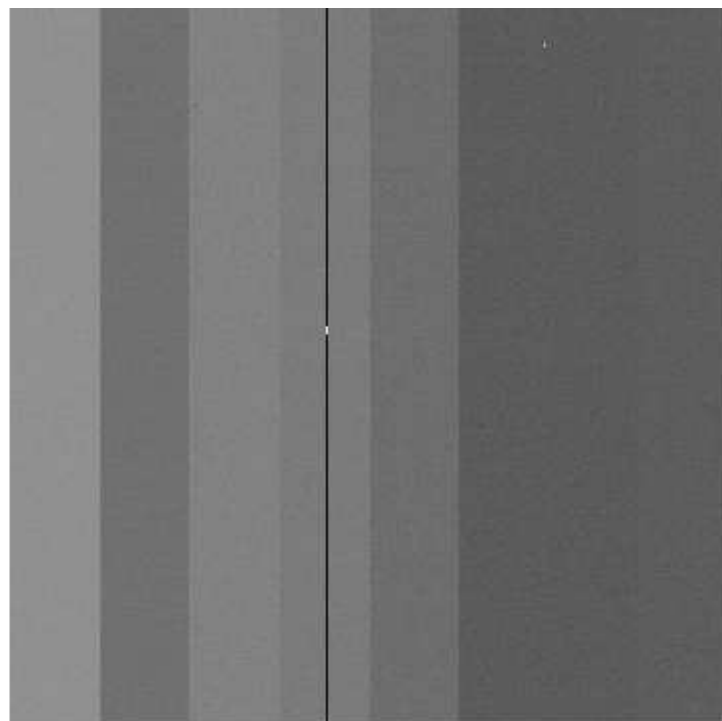
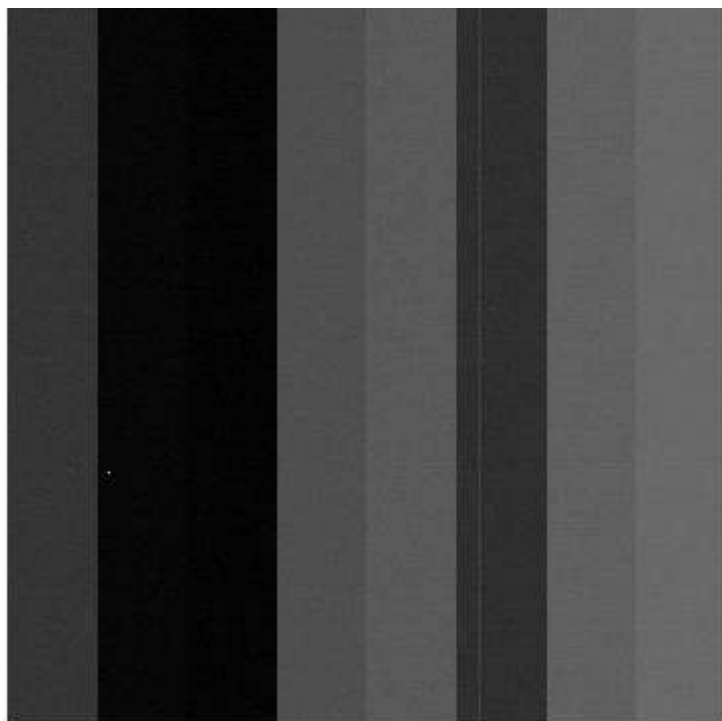
File Name : **kmts.20230425.005015.fits** # 52 / 58 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 19:00:19.850  
DEC : -32:14:25.20  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 19:01:44  
Filter ID : B  
Observation Date : 2023-04-25T03:27:16  
CCD Temperature : -92.52

Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



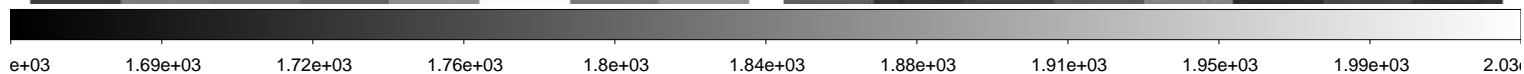
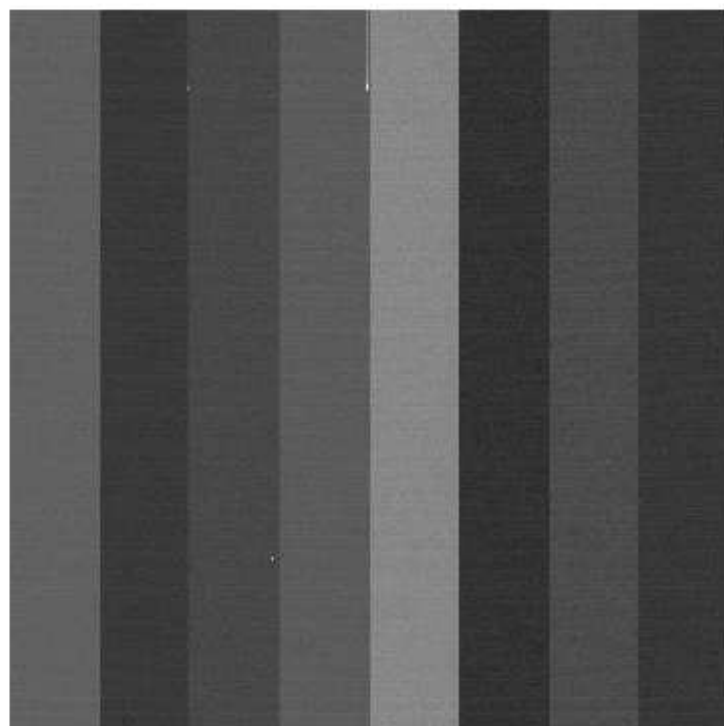
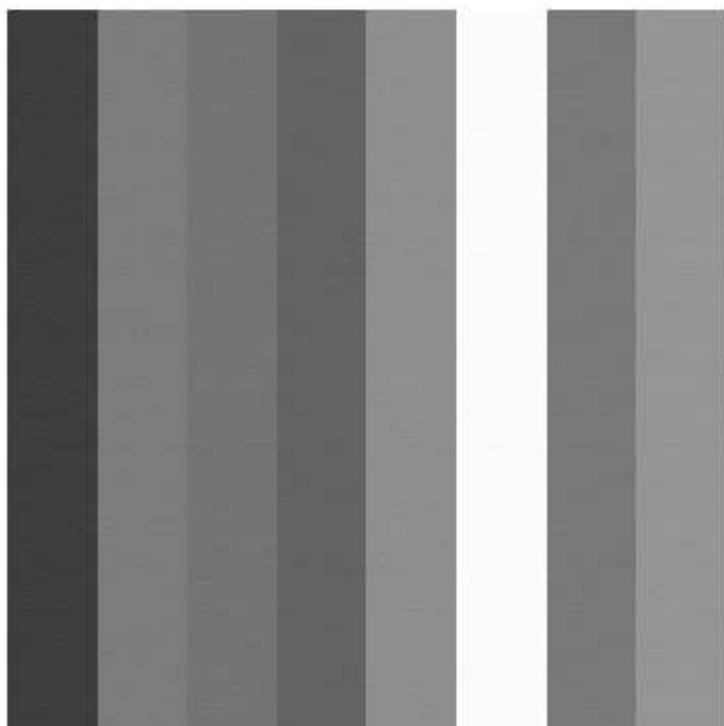
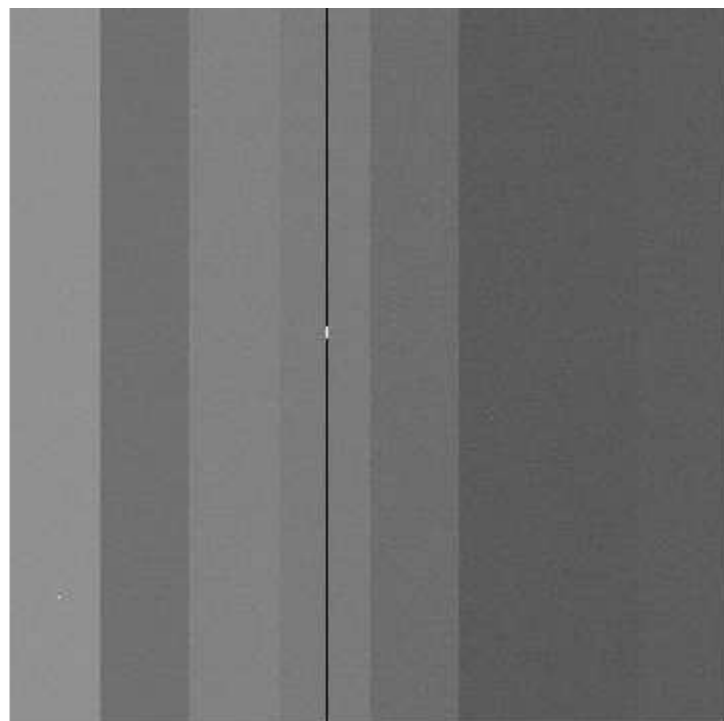
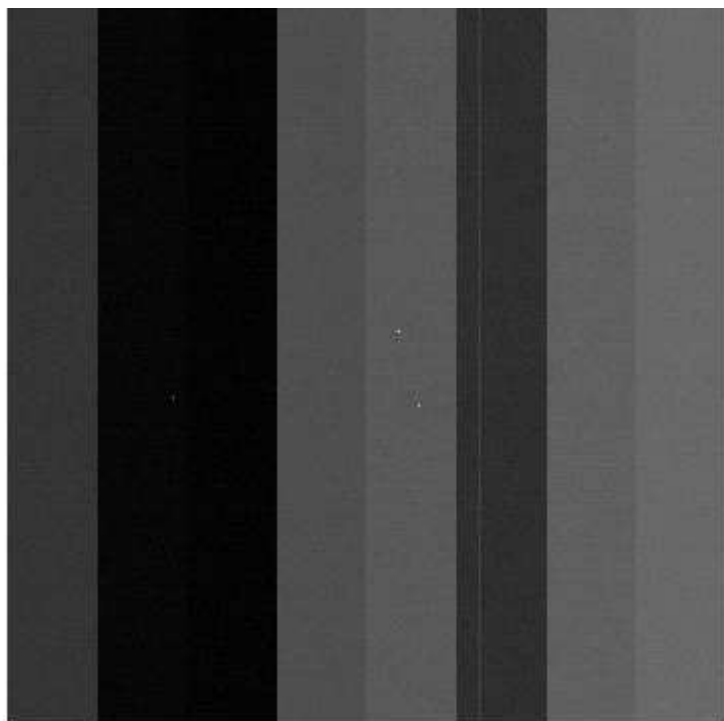
File Name : **kmts.20230425.005016.fits** # 53 / 58 #  
 Project ID : ALL  
 Image Type : BIAS  
 Object Name : **bias**  
 RA : 19:02:59.450  
 DEC : -32:14:30.40  
 Exposure Time : 0  
 Airmass : 1.00  
 Sidereal Time : 19:04:23  
 Filter ID : R  
 Observation Date : 2023-04-25T03:29:42  
 CCD Temperature : -92.48

Image Issue : —  
 CHIP : —  
 Weather : 4  
 Moon Effect : 0.0



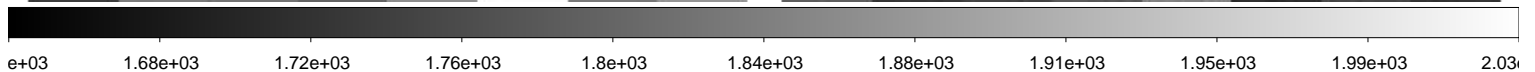
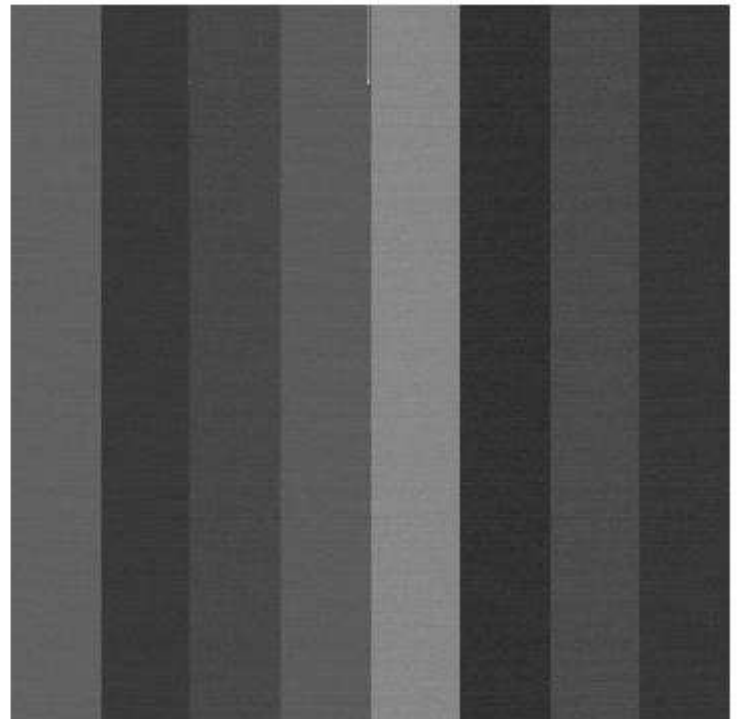
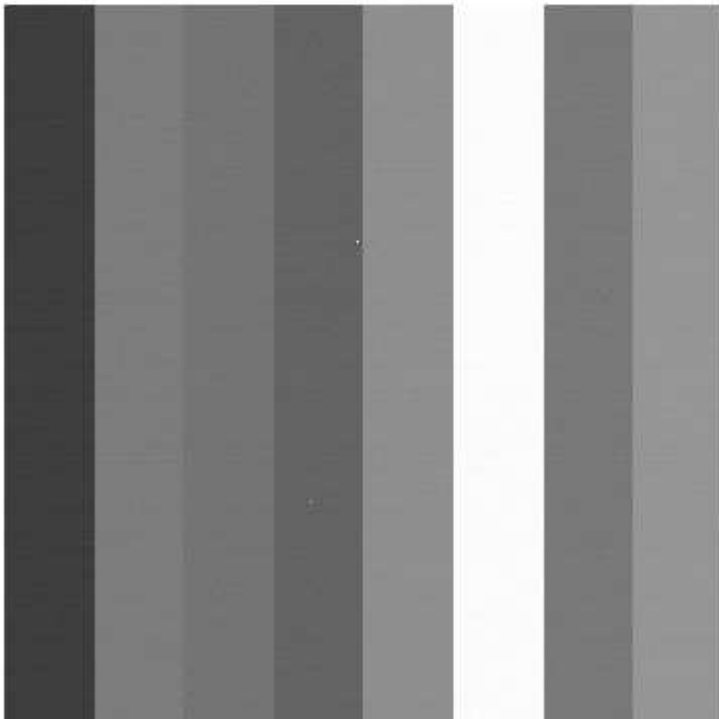
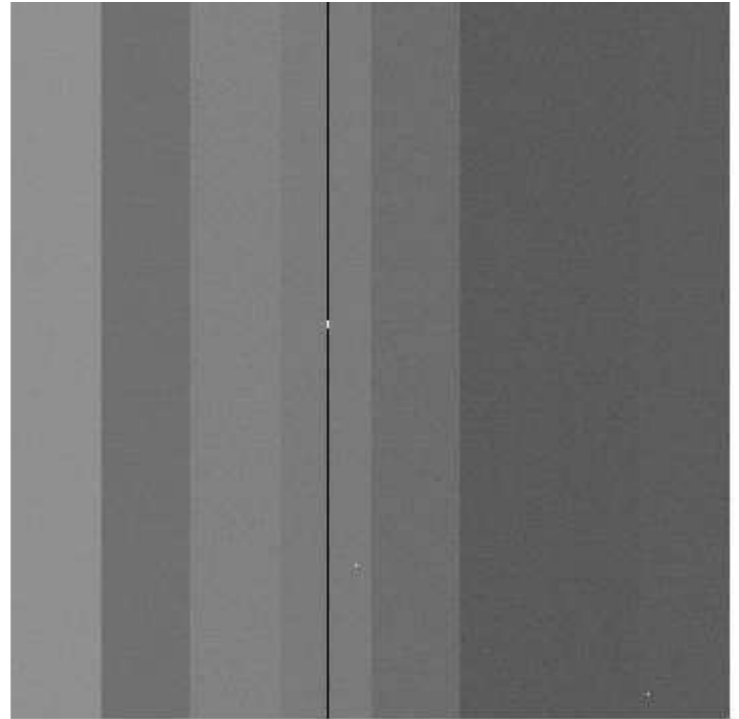
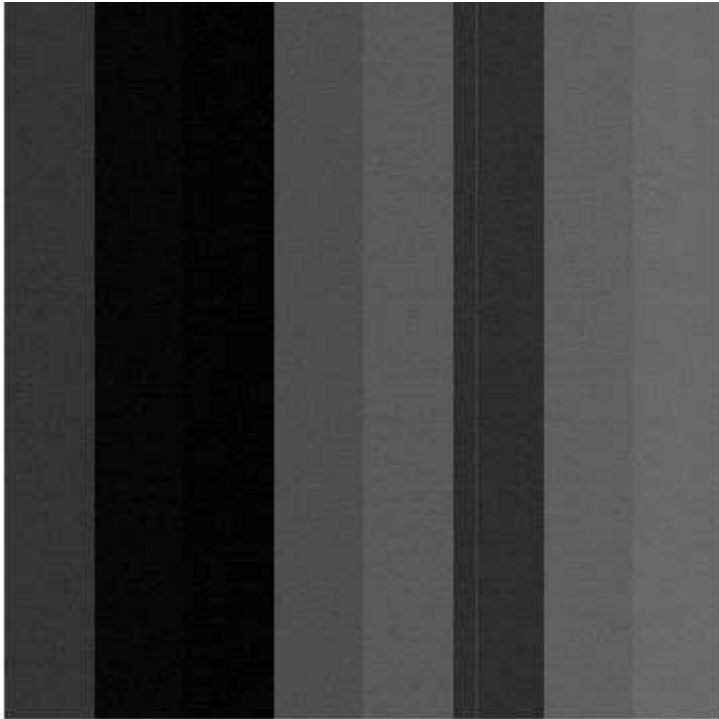
File Name : **kmts.20230425.005017.fits** # 54 / 58 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 19:03:57.030  
DEC : -32:14:32.30  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 19:05:21  
Filter ID : R  
Observation Date : 2023-04-25T03:30:52  
CCD Temperature : -92.49

Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



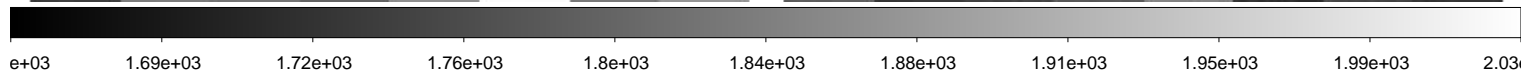
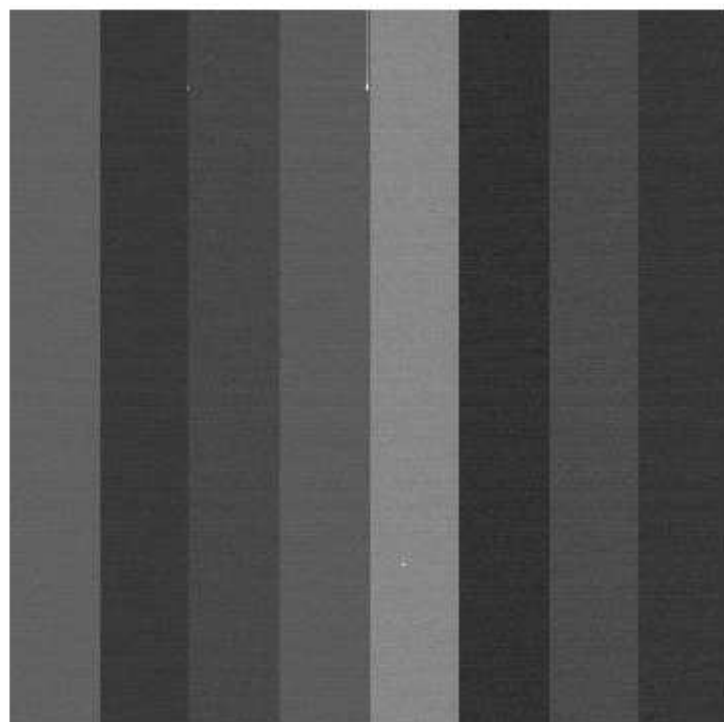
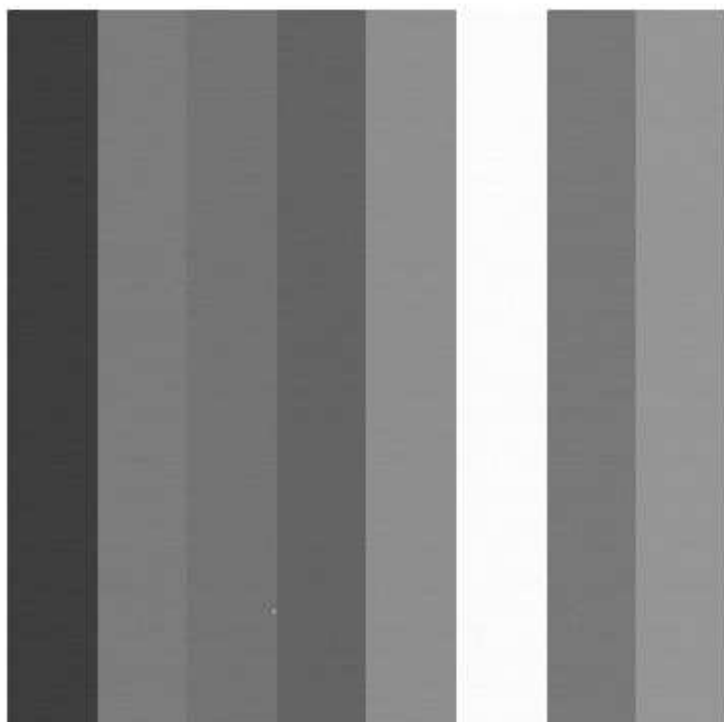
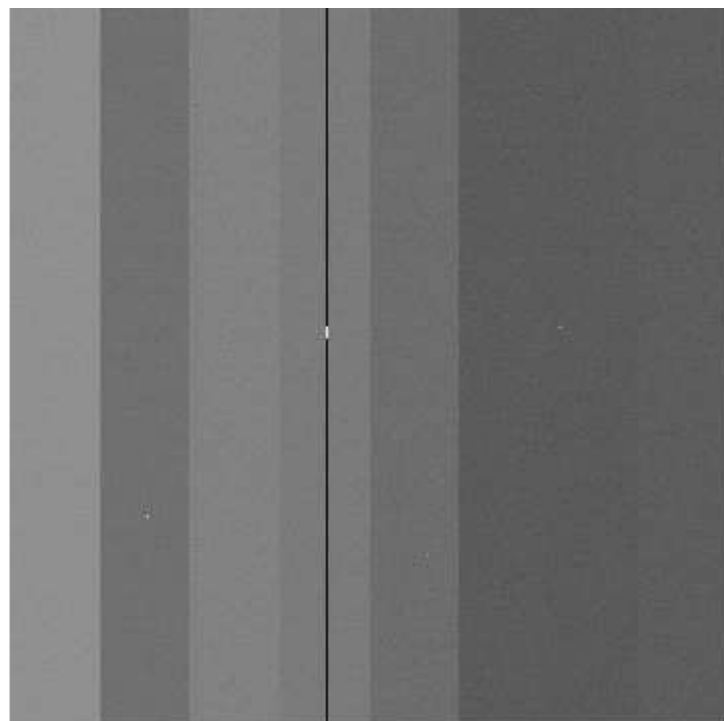
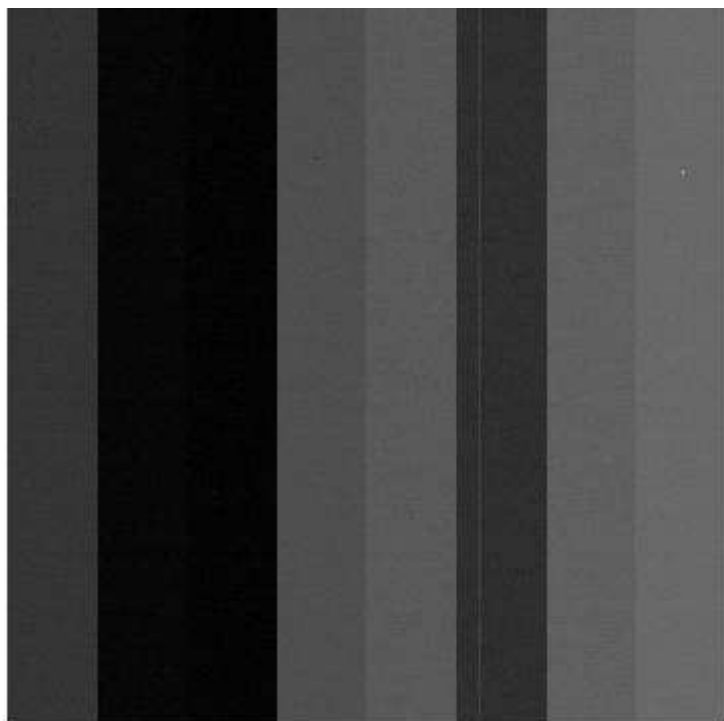
File Name : **kmts.20230425.005018.fits** # 55 / 58 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 19:05:07.600  
DEC : -32:14:34.60  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 19:06:31  
Filter ID : R  
Observation Date : 2023-04-25T03:31:49  
CCD Temperature : -92.51

Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



File Name : **kmts.20230425.005019.fits** # 56 / 58 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 19:06:04.240  
DEC : -32:14:36.40  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 19:07:28  
Filter ID : R  
Observation Date : 2023-04-25T03:32:59  
CCD Temperature : -92.53

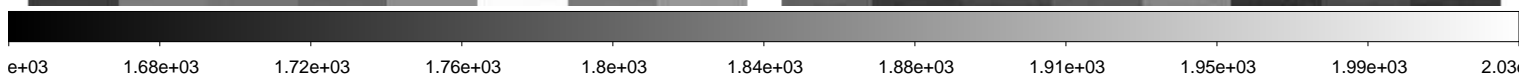
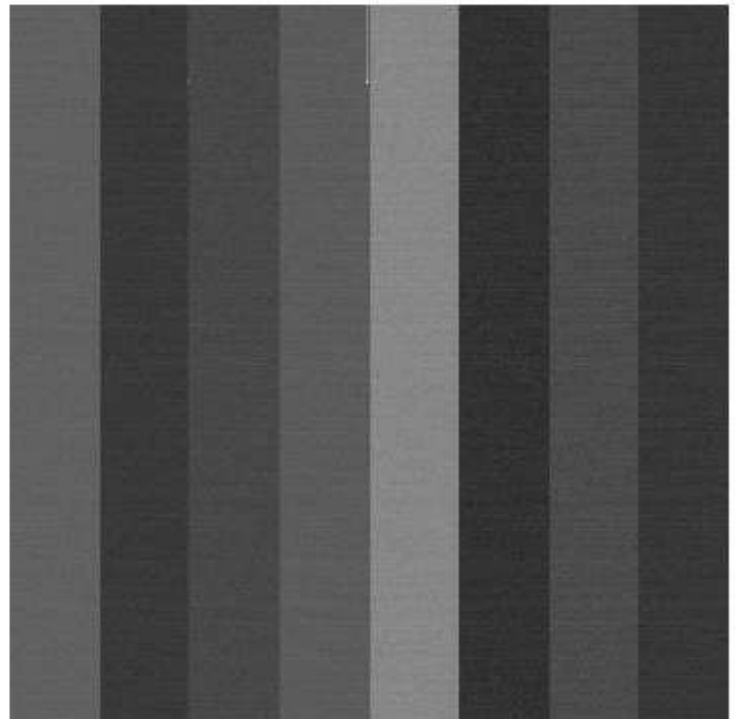
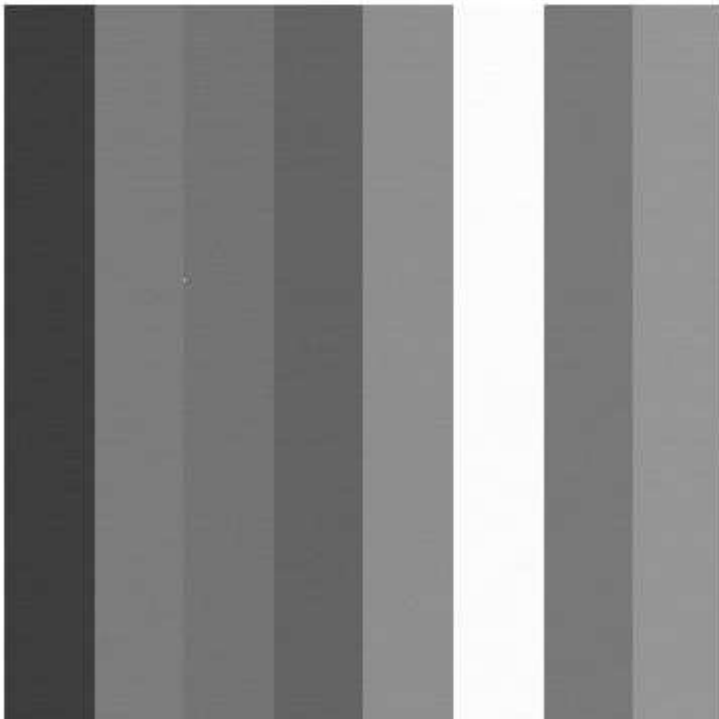
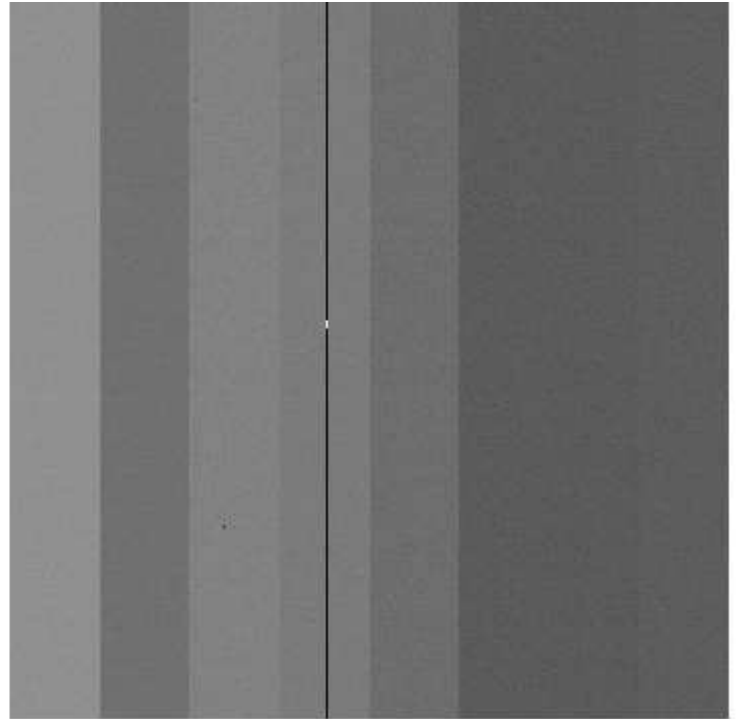
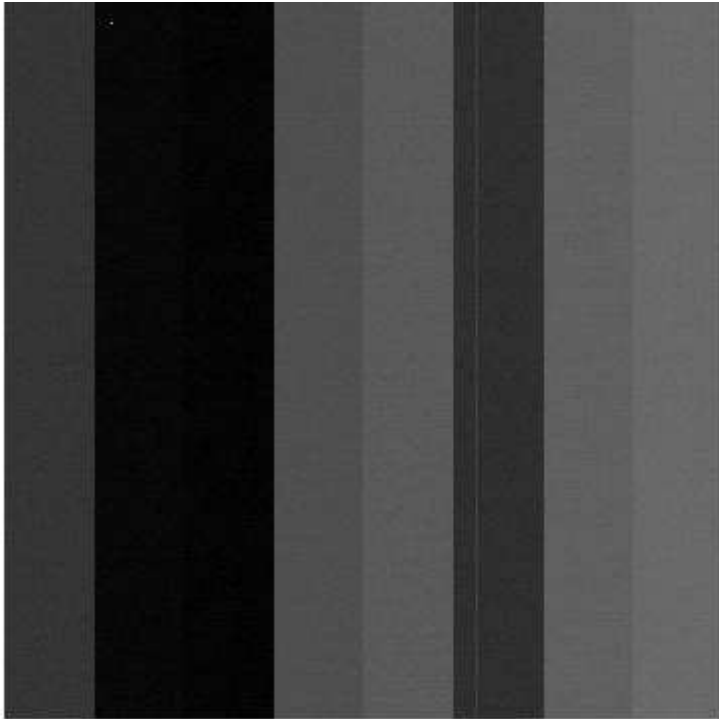
Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0





File Name : **kmts.20230425.005020.fits** # 57 / 58 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 19:07:13.880  
DEC : -32:14:38.70  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 19:08:37  
Filter ID : R  
Observation Date : 2023-04-25T03:33:56  
CCD Temperature : -92.52

Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0



File Name : **kmts.20230425.005021.fits** # 58 / 58 #  
Project ID : OBS  
Image Type : DARK  
Object Name : **end**  
RA : 19:08:36.030  
DEC : -32:14:41.40  
Exposure Time : 30  
Airmass : 1.00  
Sidereal Time : 19:10:00  
Filter ID : NO  
Observation Date : 2023-04-25T03:35:17  
CCD Temperature : -92.52

Image Issue : —  
CHIP : —  
Weather : 4  
Moon Effect : 0.0

