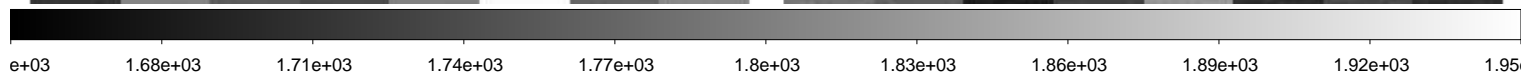
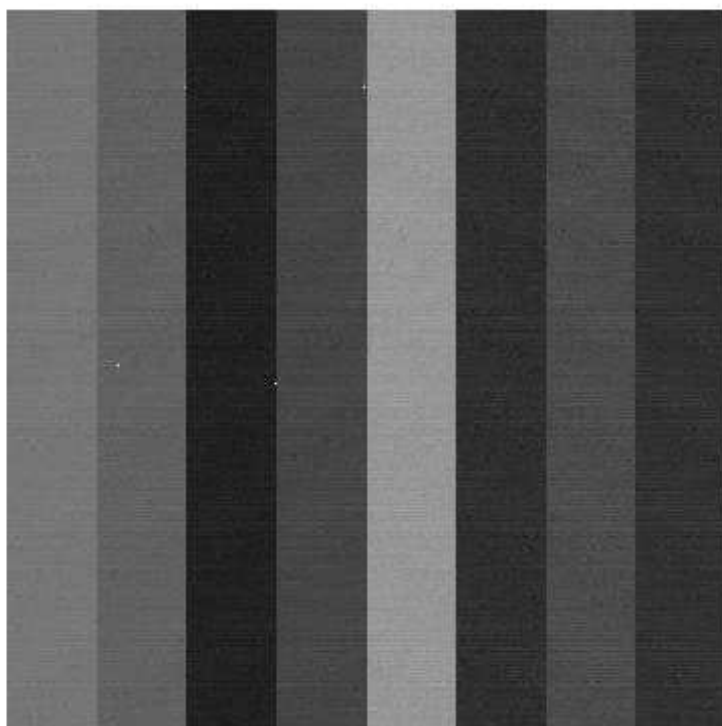
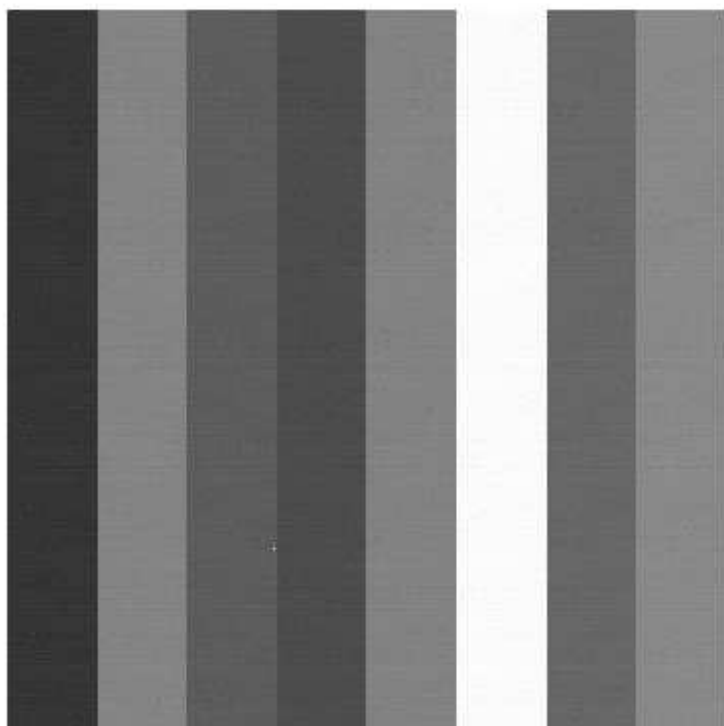
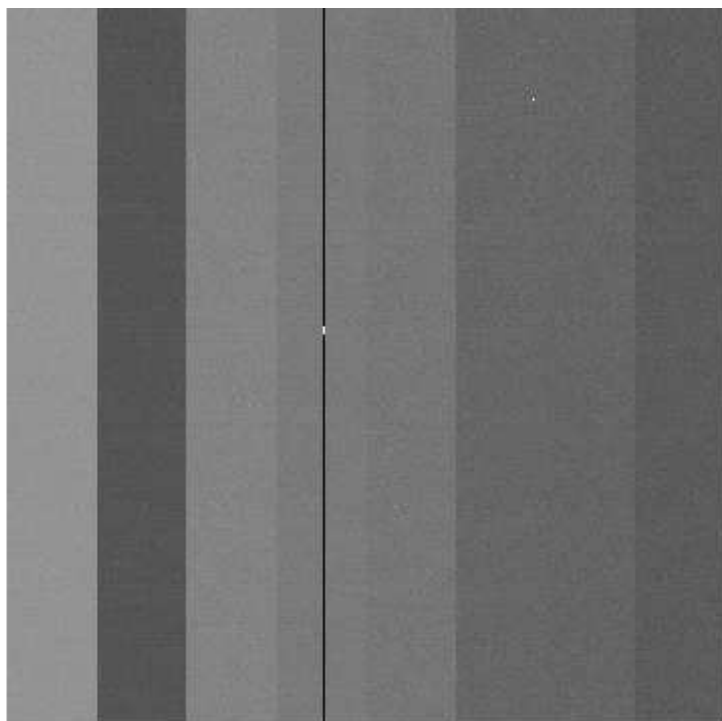
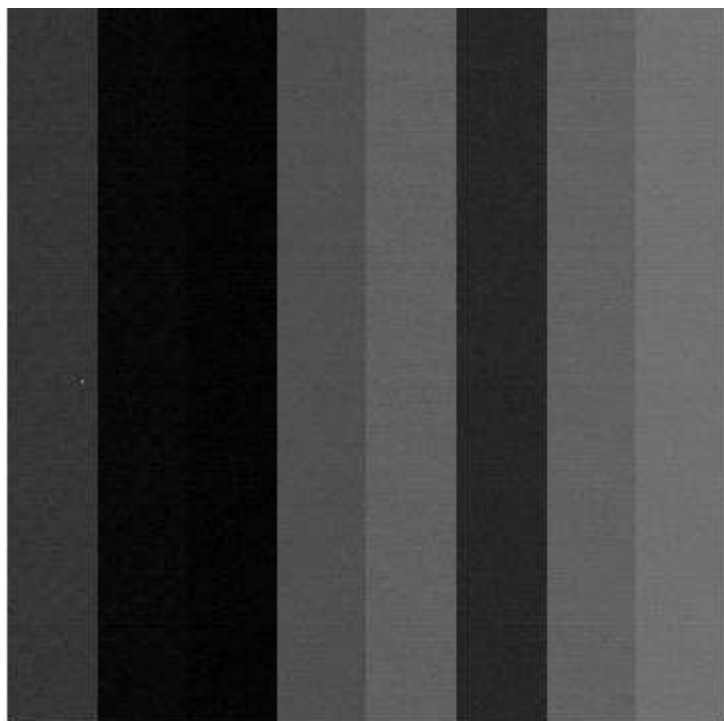
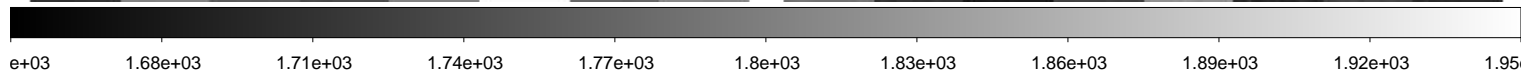
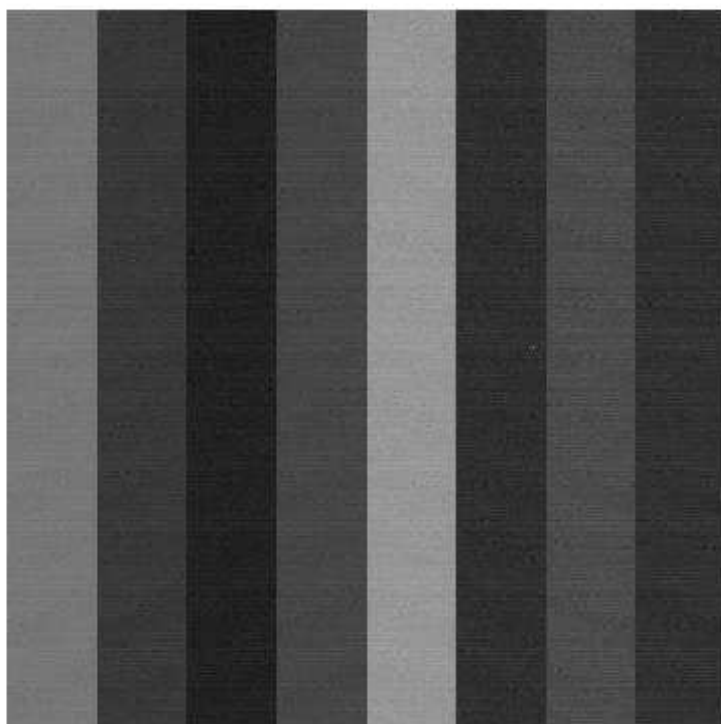
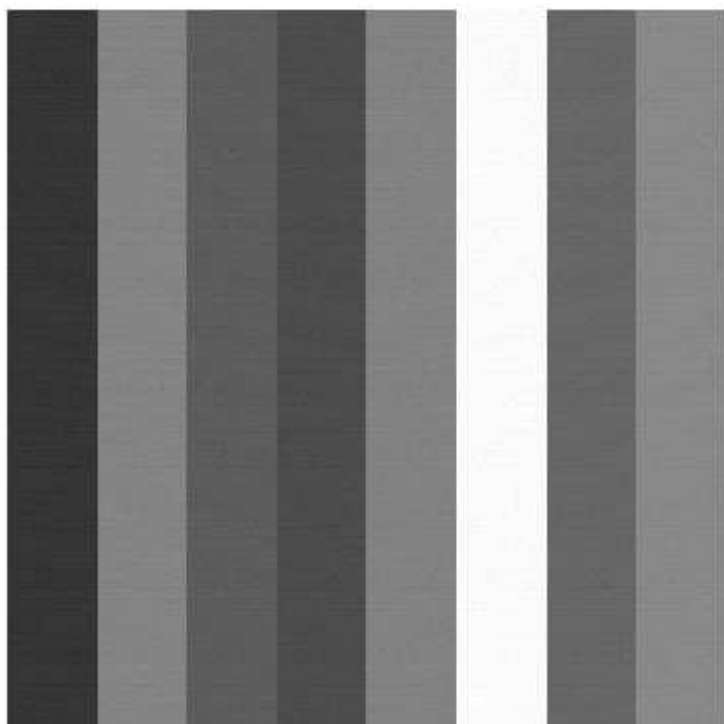
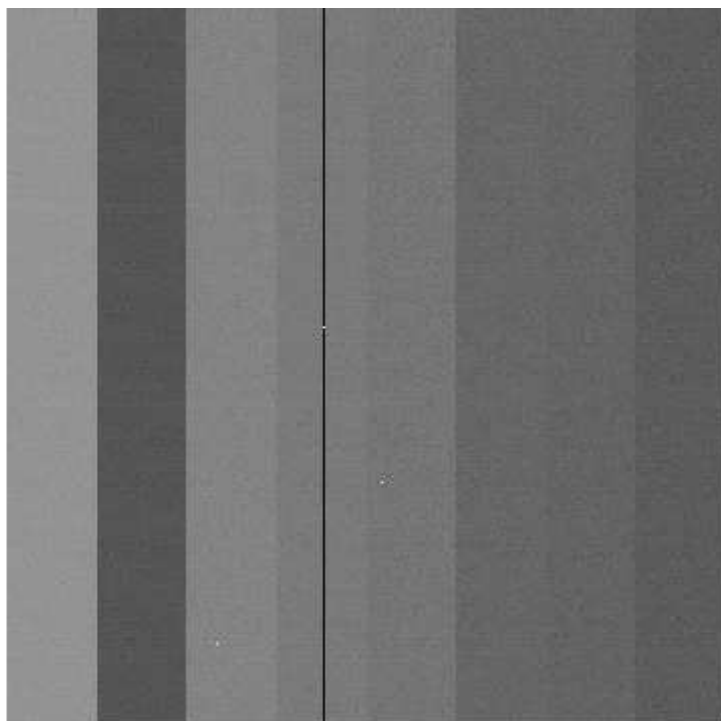
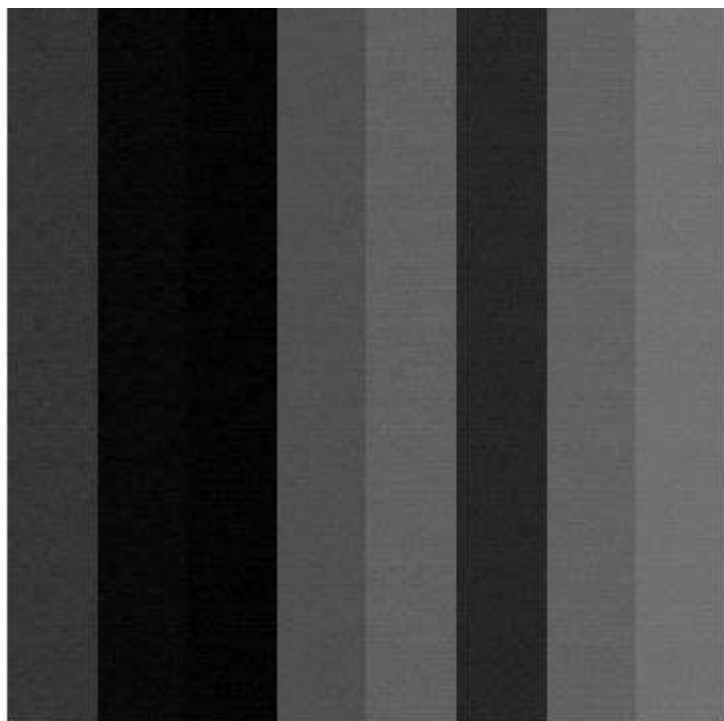


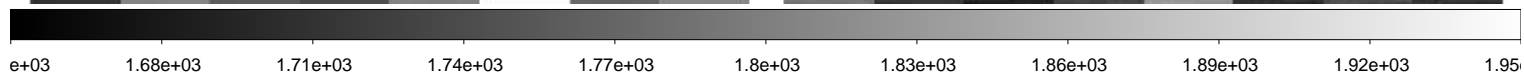
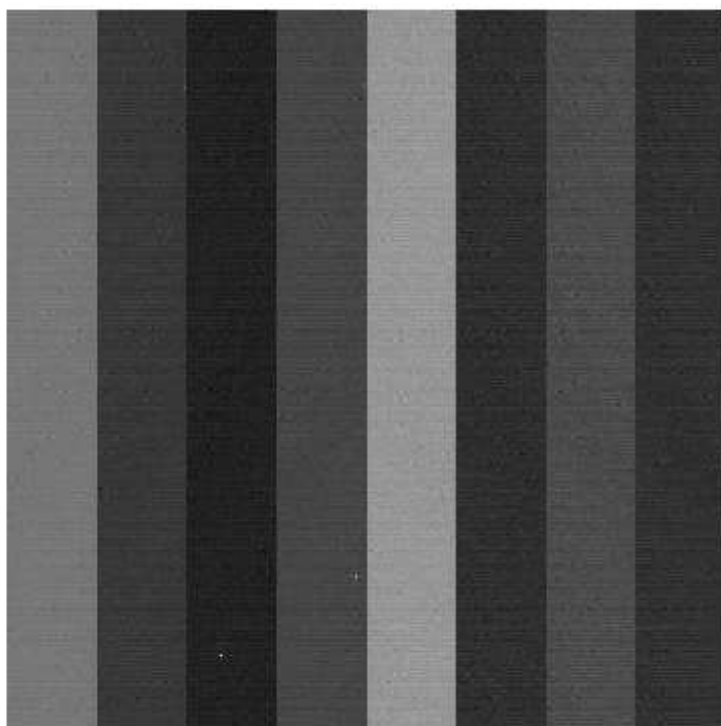
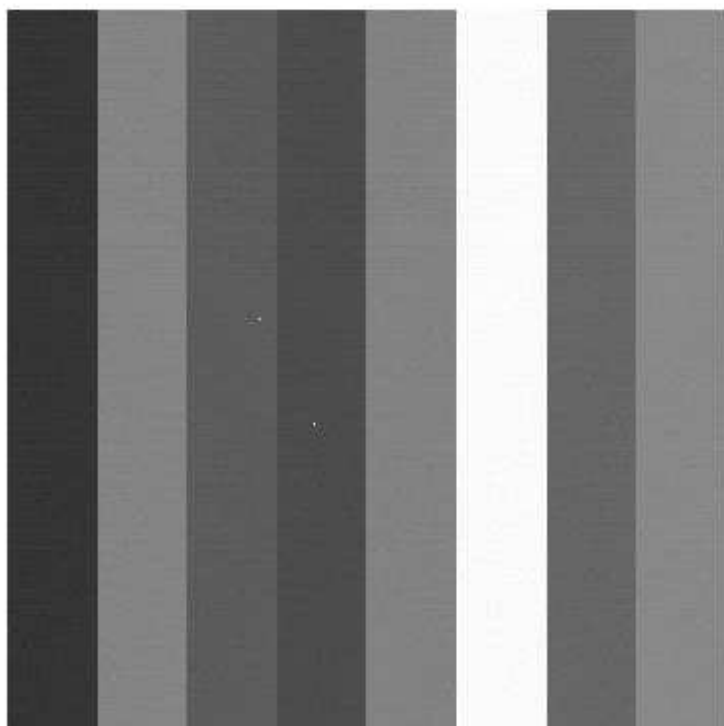
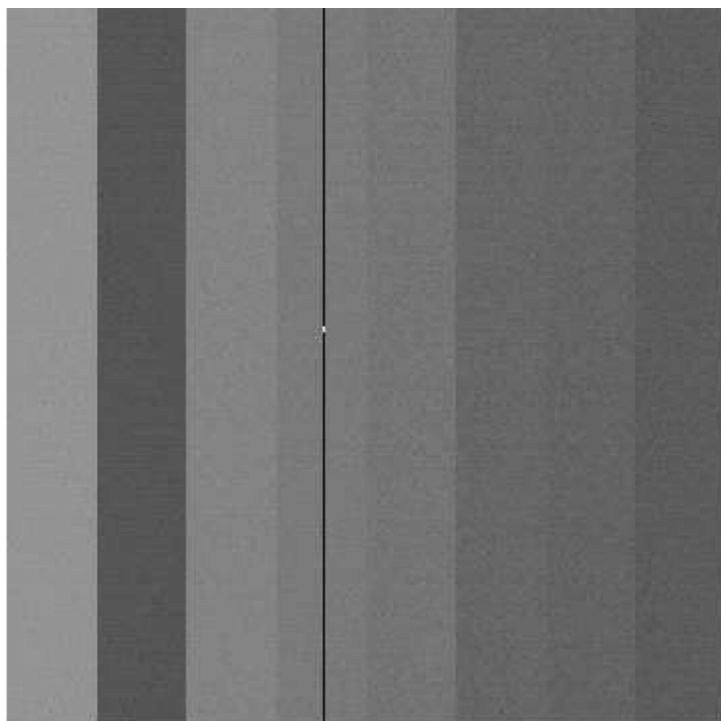
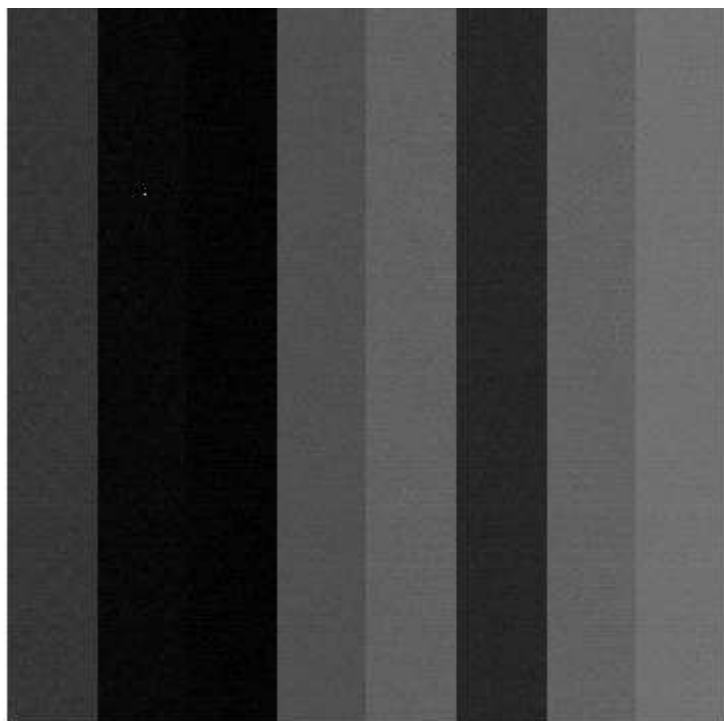
File Name : **xkmts.20241220.061621.fits** # 1 / 227 #  
Project ID : OBS  
Image Type : DARK  
Object Name : **begin**  
RA : 01:25:08.430  
DEC : -32:12:18.30  
Exposure Time : 30  
Airmass : 1.00  
Sidereal Time : 01:25:08  
Filter ID : V  
Observation Date : 2024-12-20T18:00:48  
CCD Temperature : -107.23



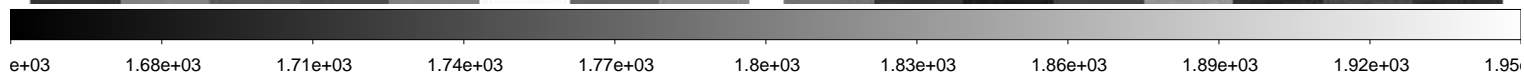
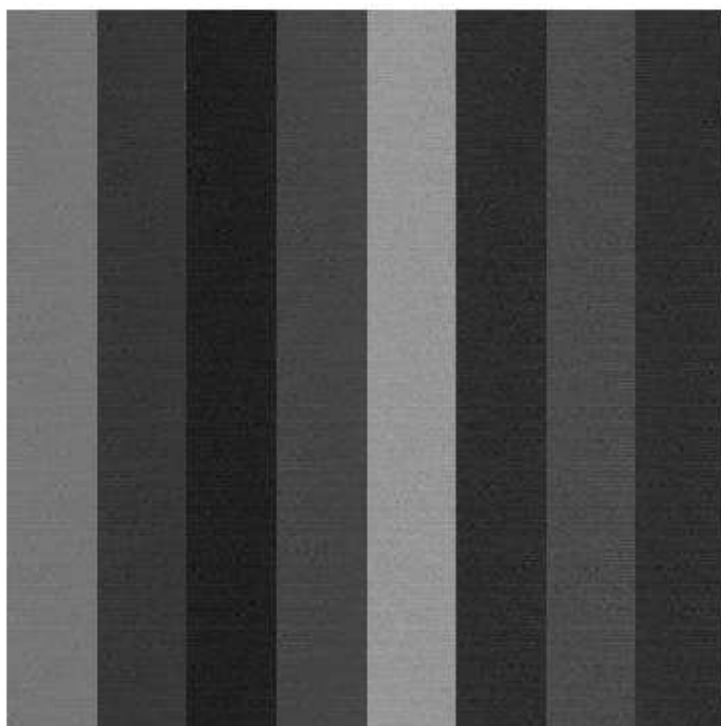
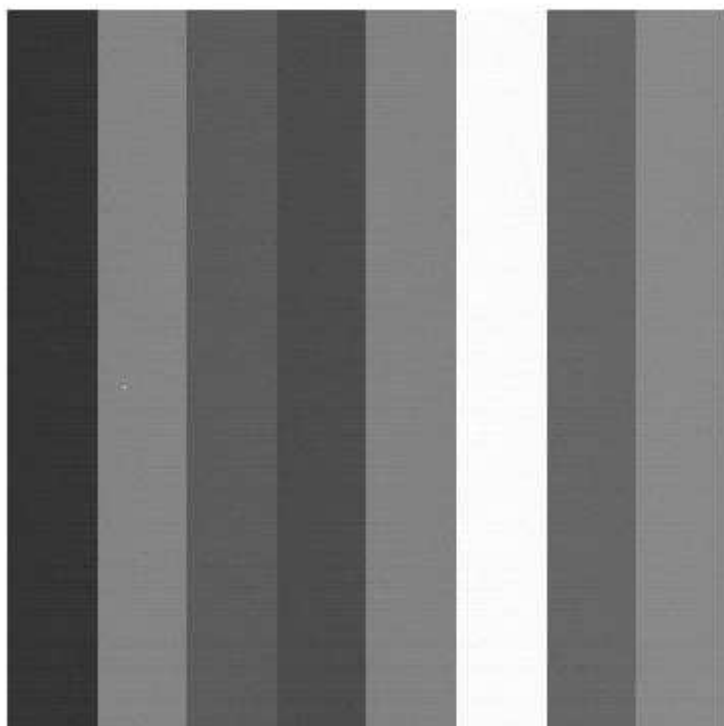
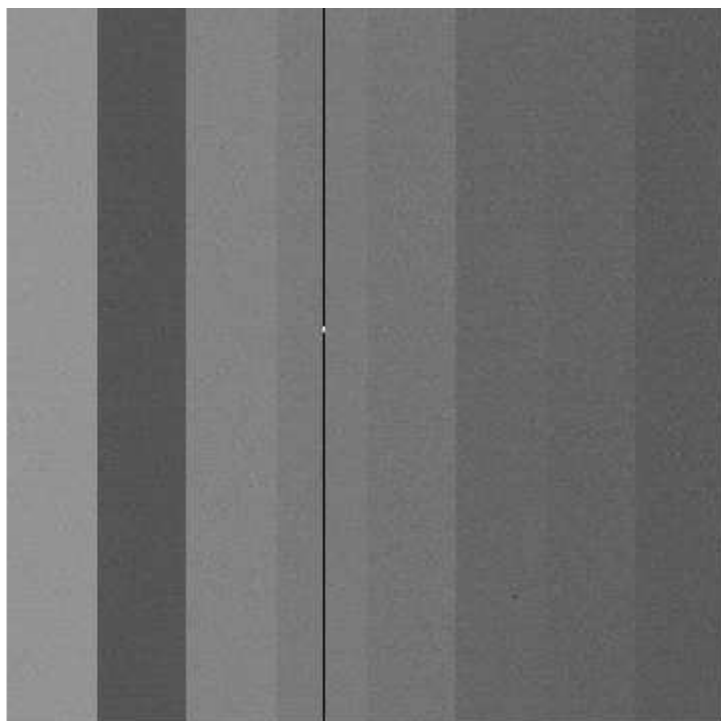
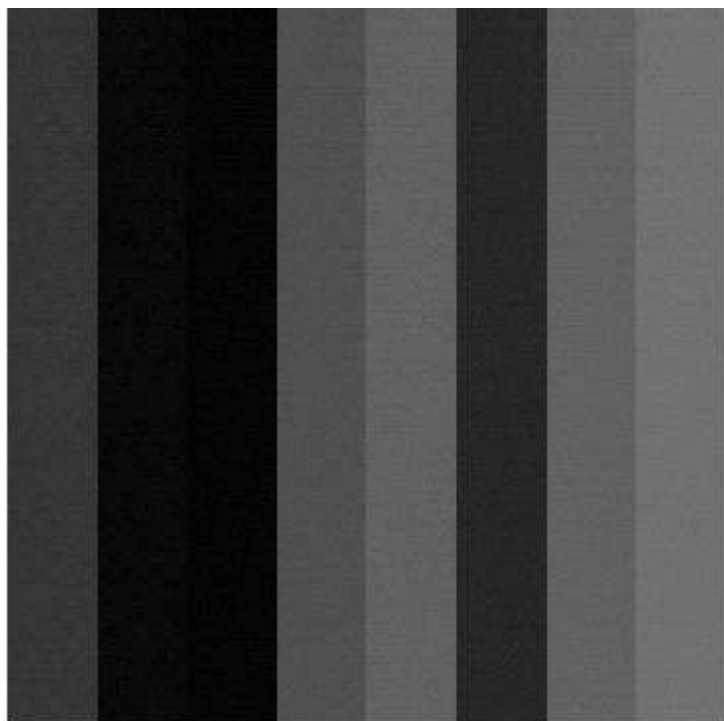
File Name : **xkmts.20241220.061622.fits** # 2 / 227 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 01:27:21.400  
DEC : -32:12:18.30  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 01:27:21  
Filter ID : R  
Observation Date : 2024-12-20T18:03:01  
CCD Temperature : -107.29



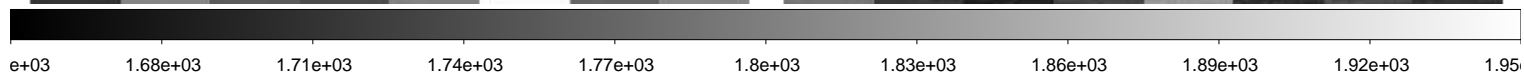
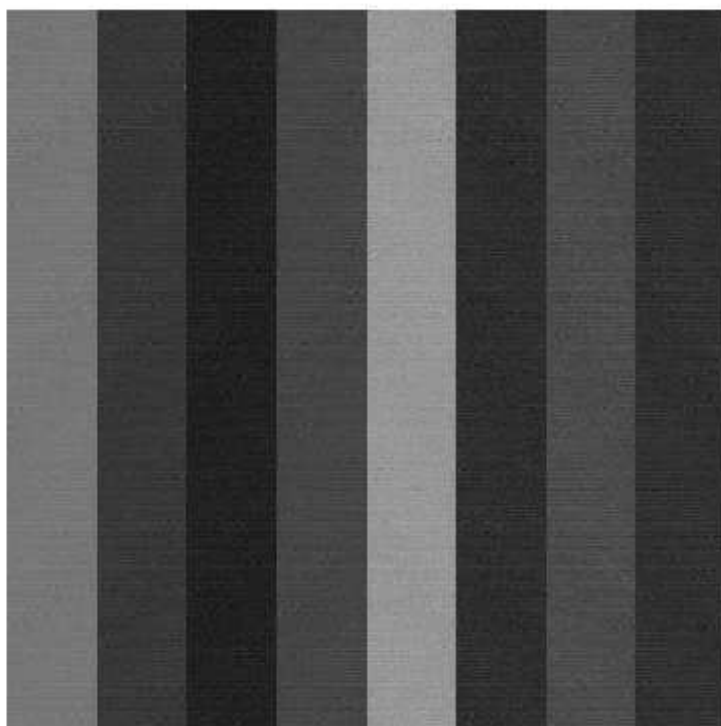
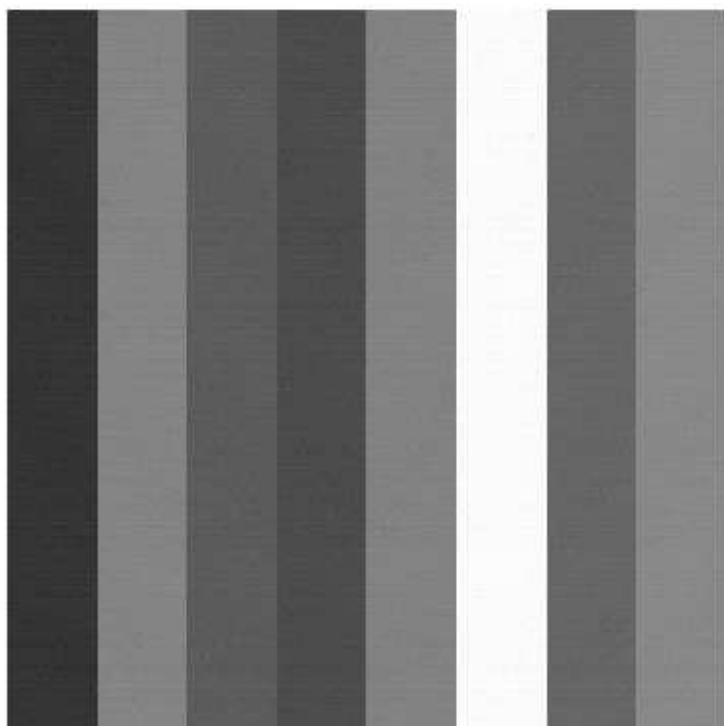
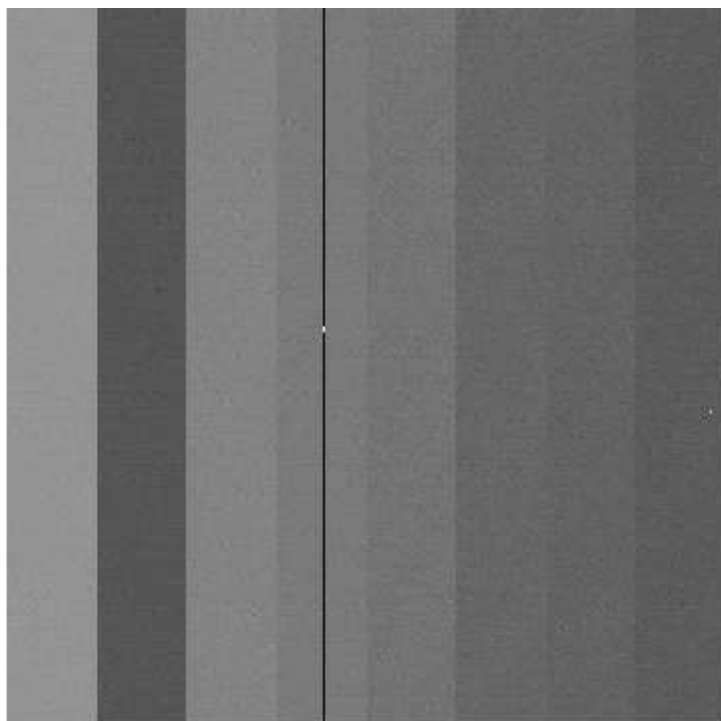
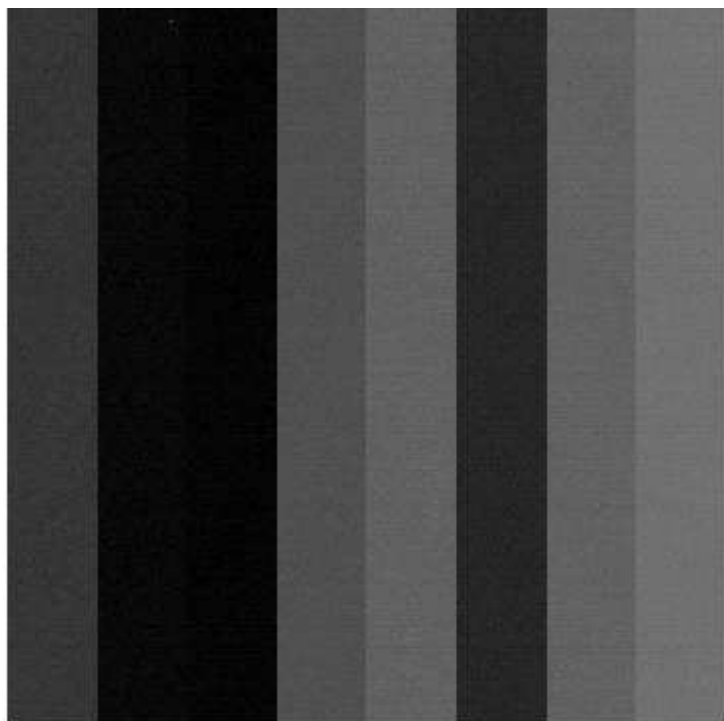
File Name : **xkmts.20241220.061623.fits** # 3 / 227 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 01:28:17.130  
DEC : -32:12:18.40  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 01:28:17  
Filter ID : R  
Observation Date : 2024-12-20T18:04:09  
CCD Temperature : -107.29



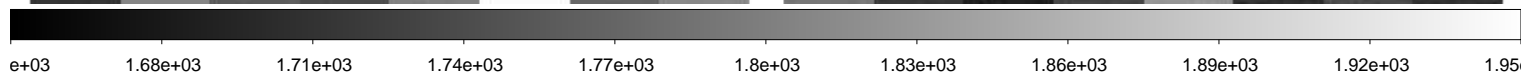
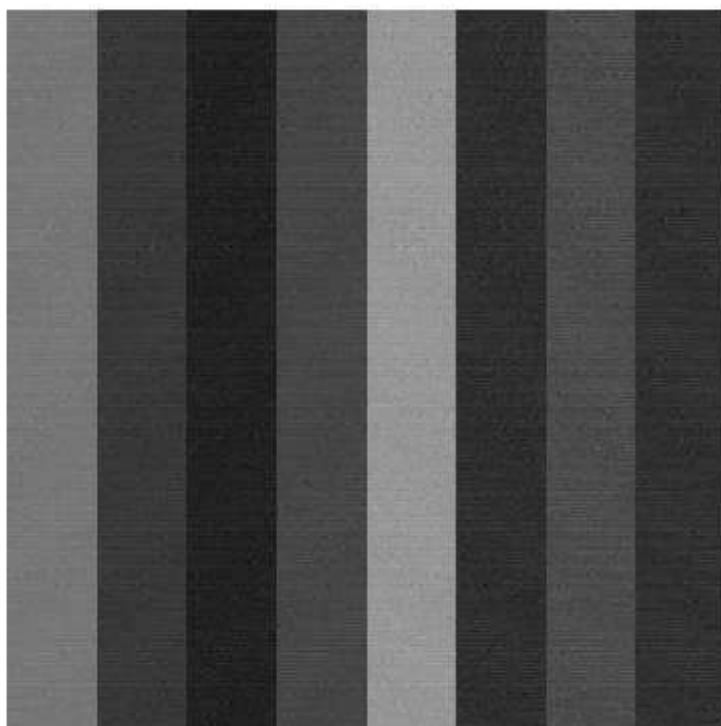
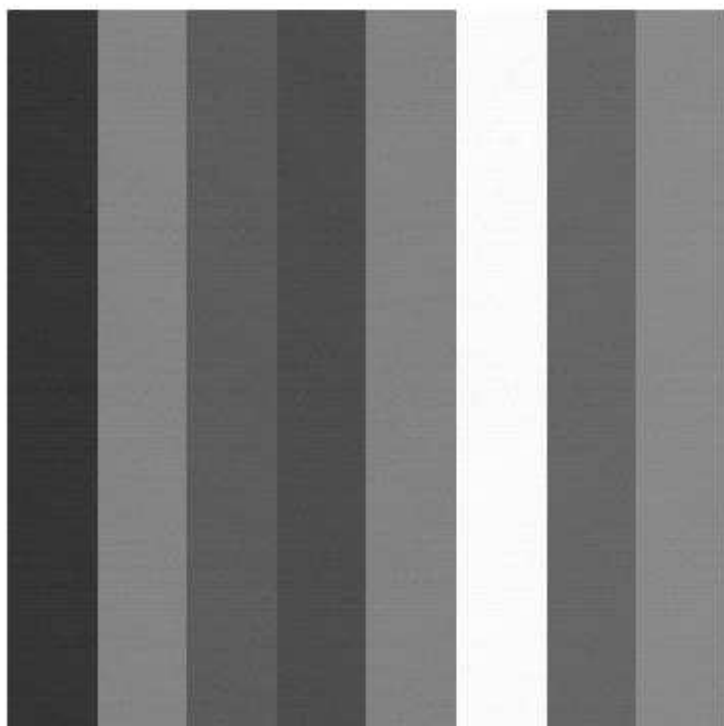
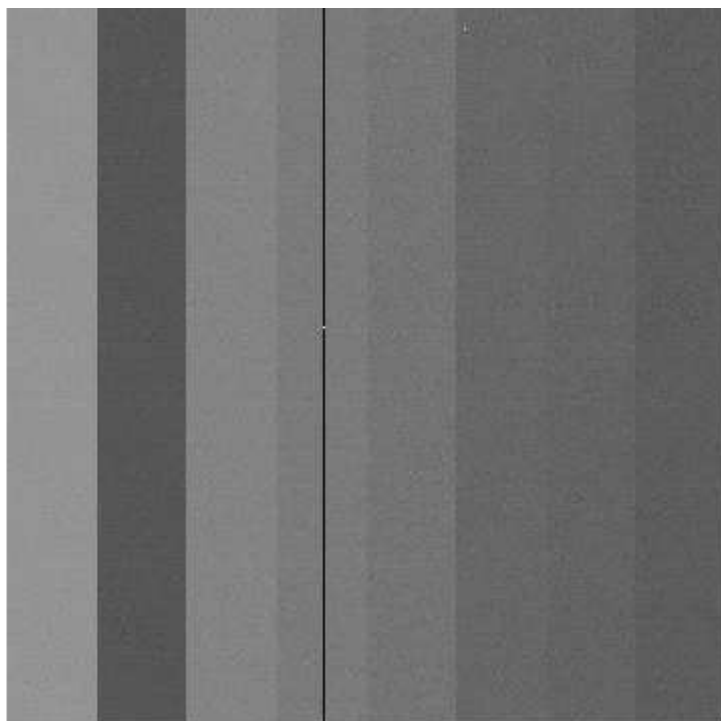
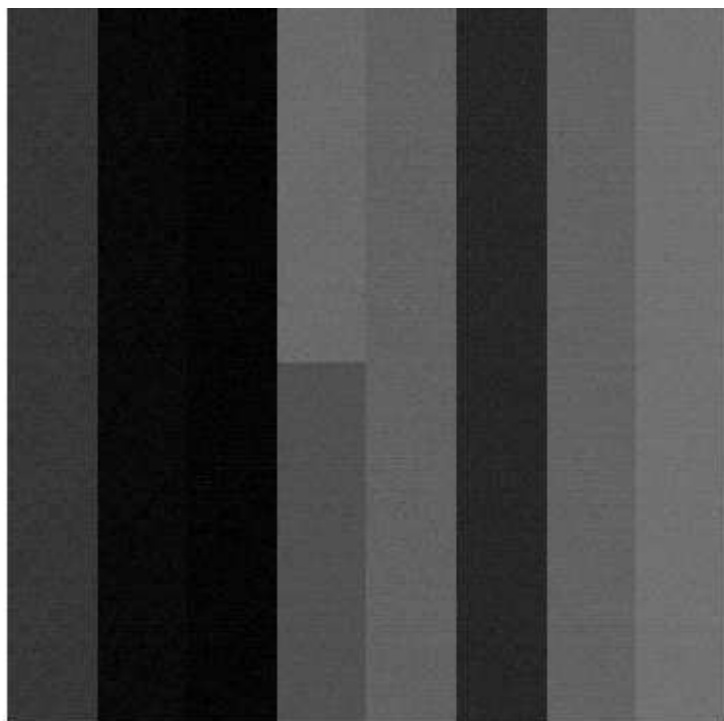
File Name : **xkmts.20241220.061624.fits** # 4 / 227 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 01:29:26.330  
DEC : -32:12:18.30  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 01:29:26  
Filter ID : R  
Observation Date : 2024-12-20T18:05:18  
CCD Temperature : -107.32



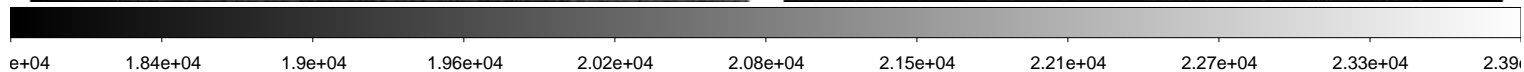
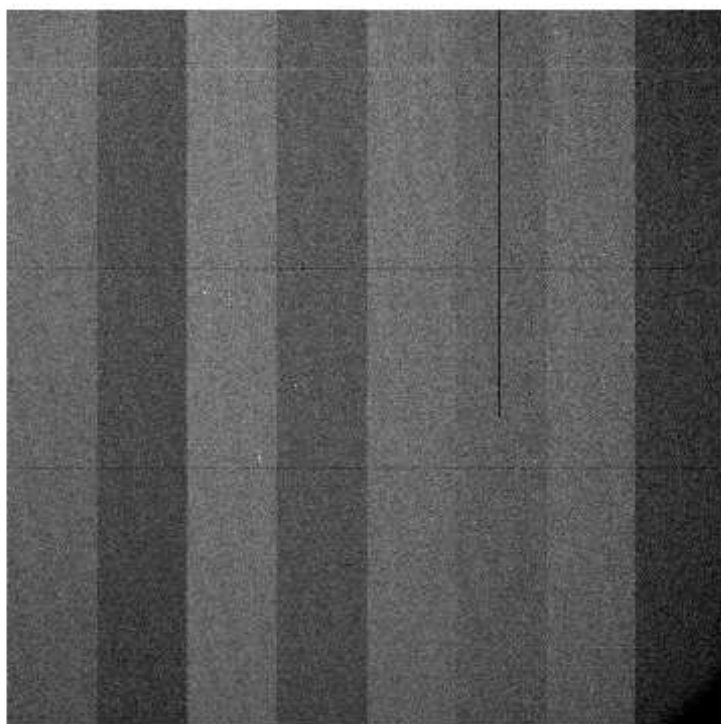
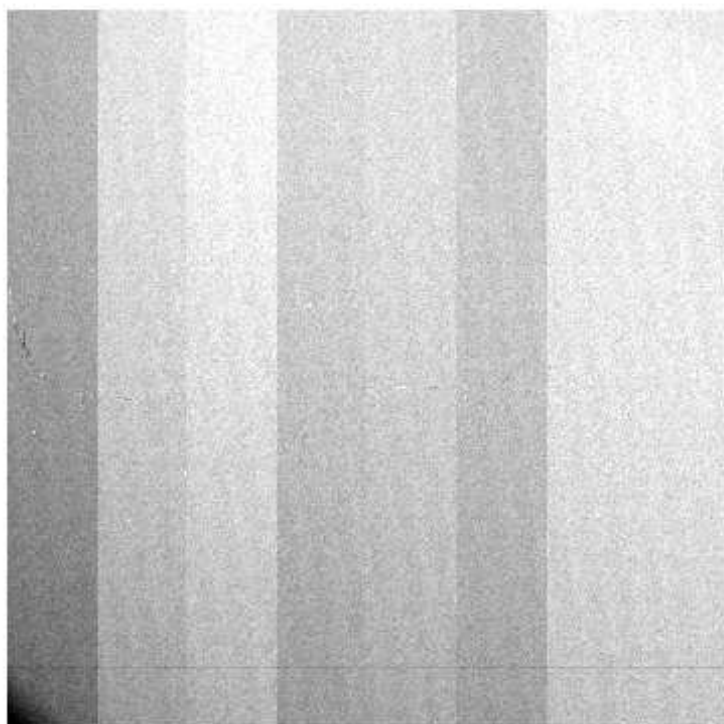
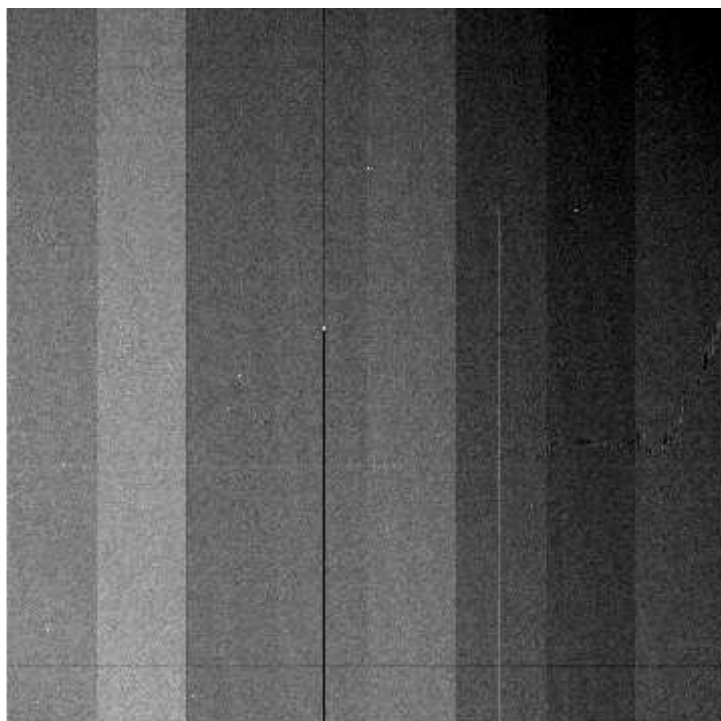
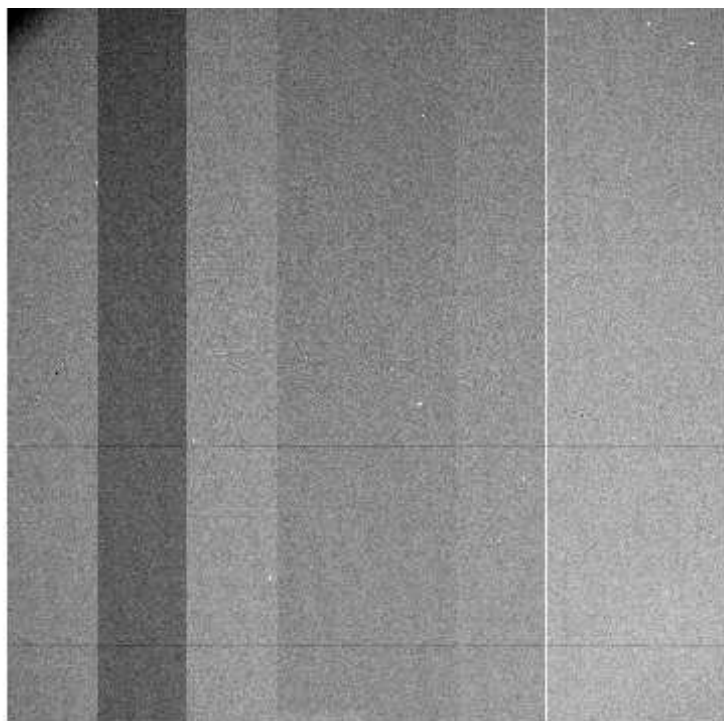
File Name : **xkmts.20241220.061625.fits** # 5 / 227 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 01:30:36.120  
DEC : -32:12:18.40  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 01:30:36  
Filter ID : R  
Observation Date : 2024-12-20T18:06:28  
CCD Temperature : -106.87



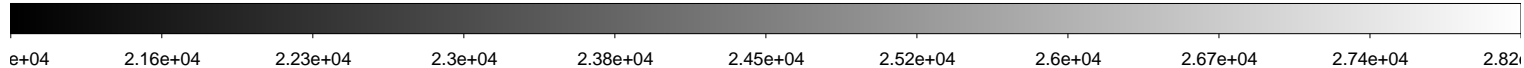
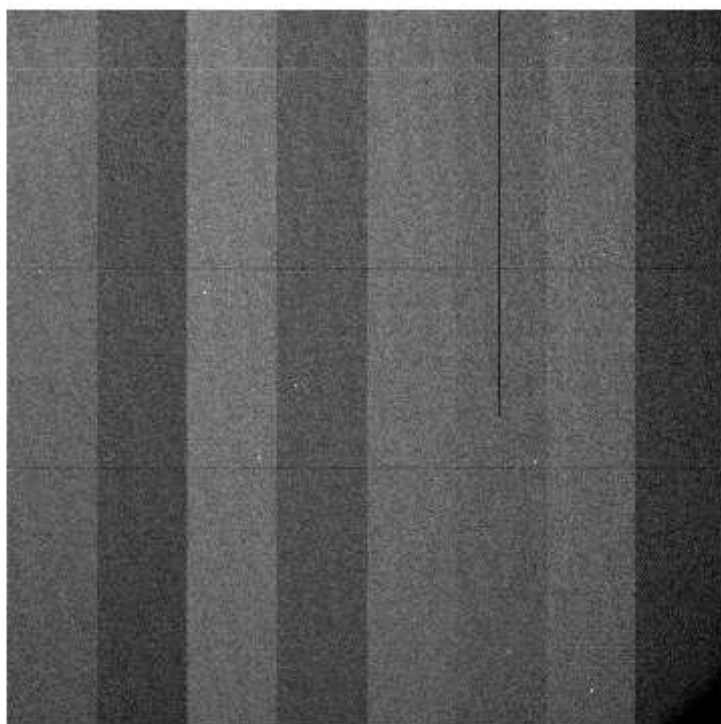
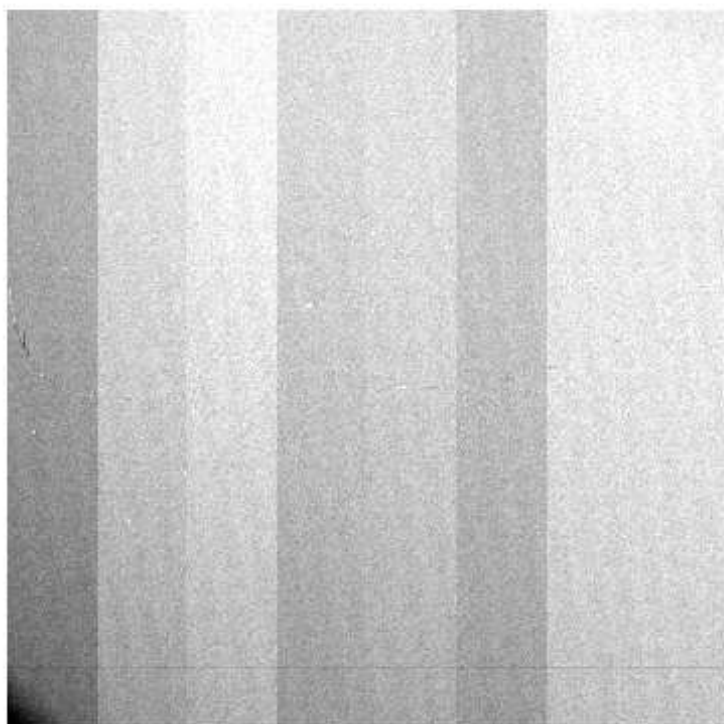
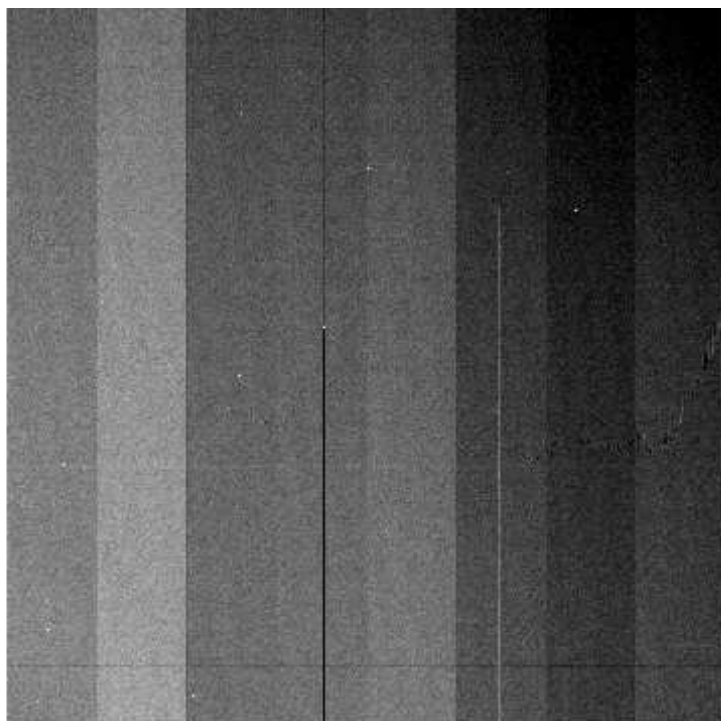
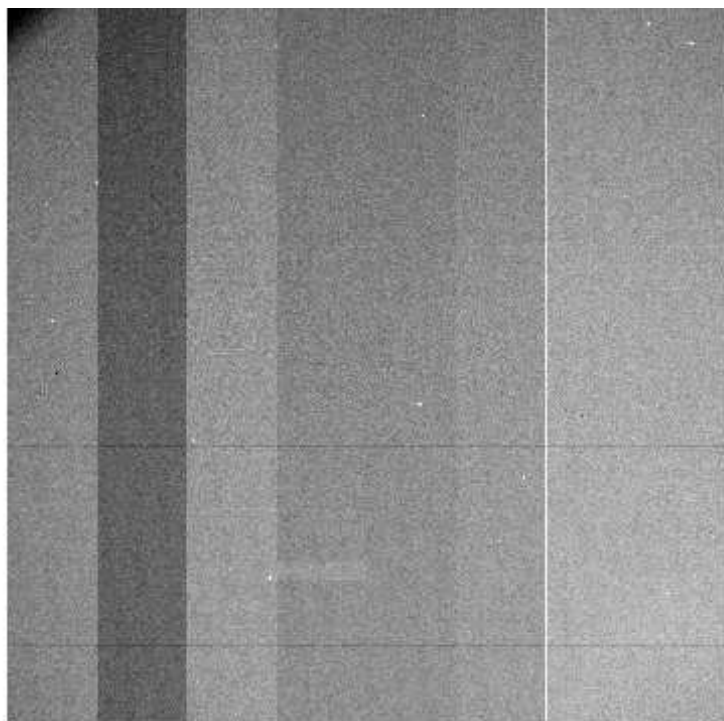
File Name : **xkmts.20241220.061626.fits** # 6 / 227 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 01:31:47.110  
DEC : -32:12:18.30  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 01:31:47  
Filter ID : R  
Observation Date : 2024-12-20T18:07:26  
CCD Temperature : -107.12



File Name : **xkmts.20241220.061627.fits** # 7 / 227 #  
Project ID : ALL  
Image Type : FLAT  
Object Name : **flat**  
RA : 03:02:26.340  
DEC : -17:39:14.10  
Exposure Time : 20  
Airmass : 1.09  
Sidereal Time : 01:40:36  
Filter ID : B  
Observation Date : 2024-12-20T18:16:14  
CCD Temperature : -107.52

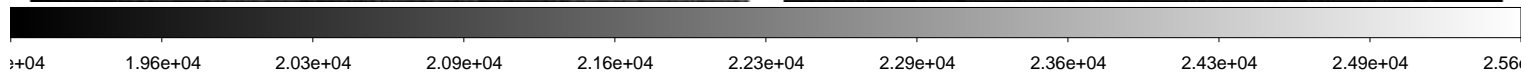
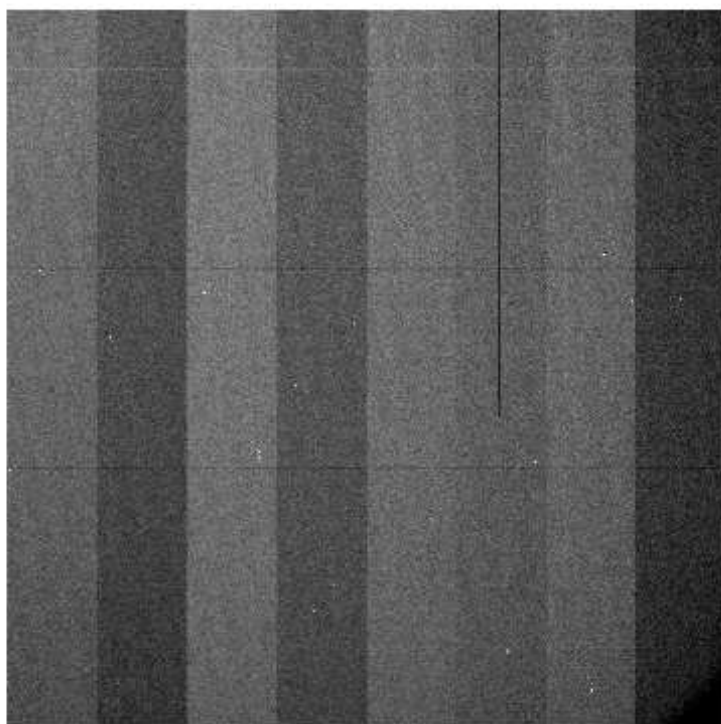
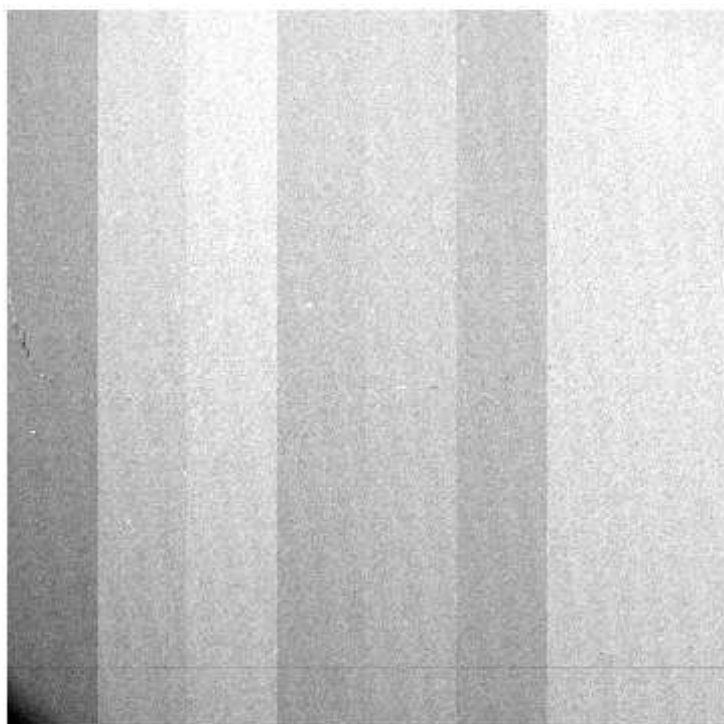
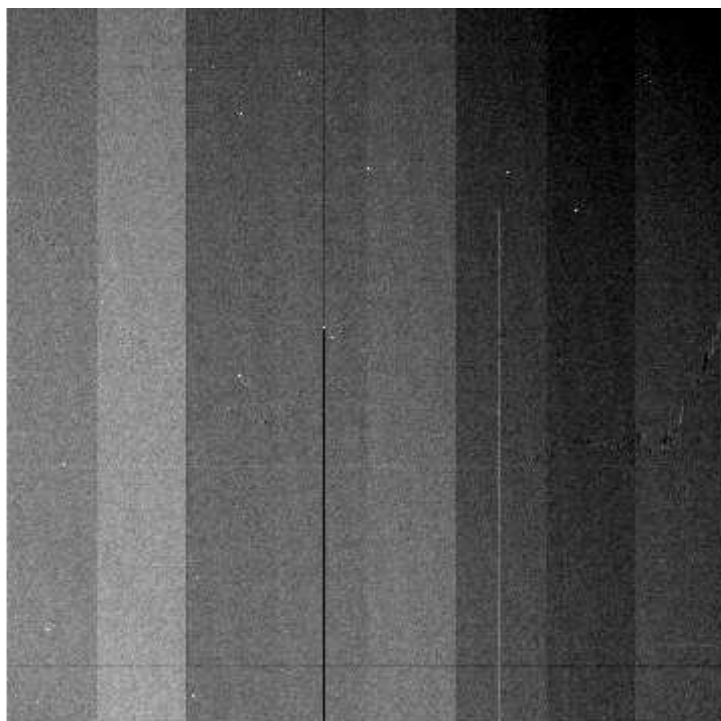
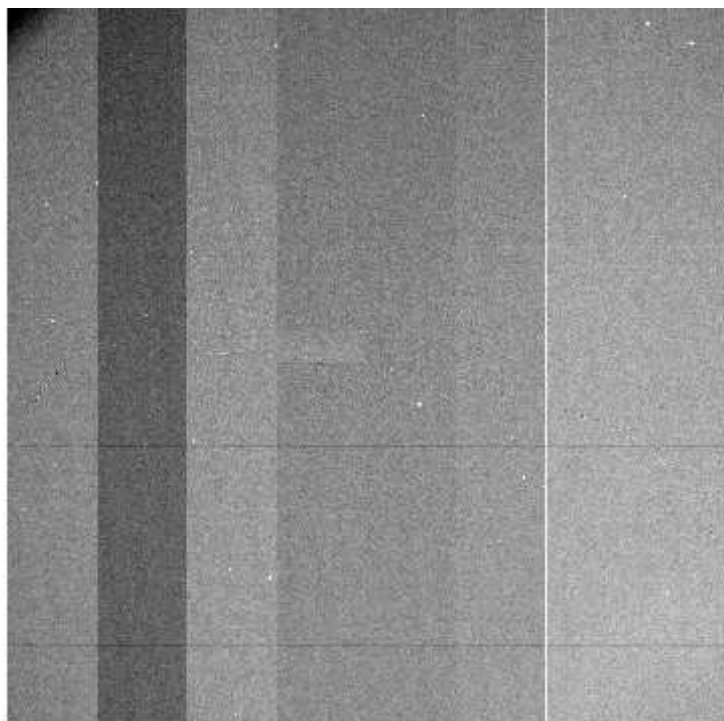


File Name : **xkmts.20241220.061628.fits** # 8 / 227 #  
Project ID : ALL  
Image Type : FLAT  
Object Name : **flat**  
RA : 03:02:26.340  
DEC : -17:39:14.10  
Exposure Time : 35  
Airmass : 1.09  
Sidereal Time : 01:42:16  
Filter ID : B  
Observation Date : 2024-12-20T18:17:54  
CCD Temperature : -107.56

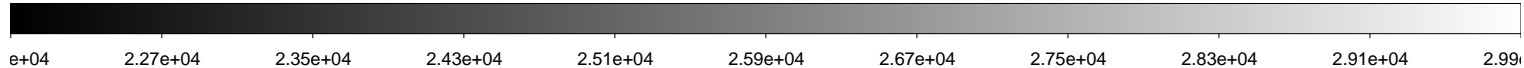
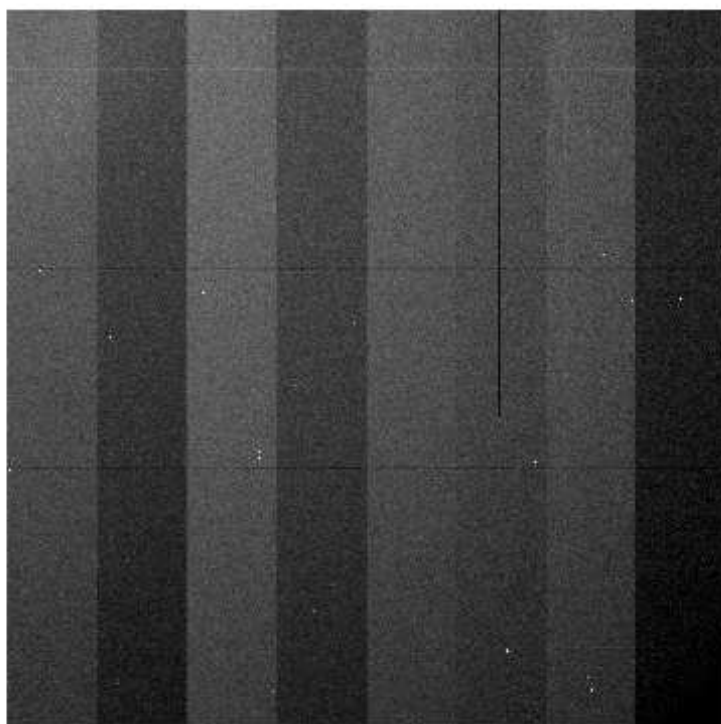
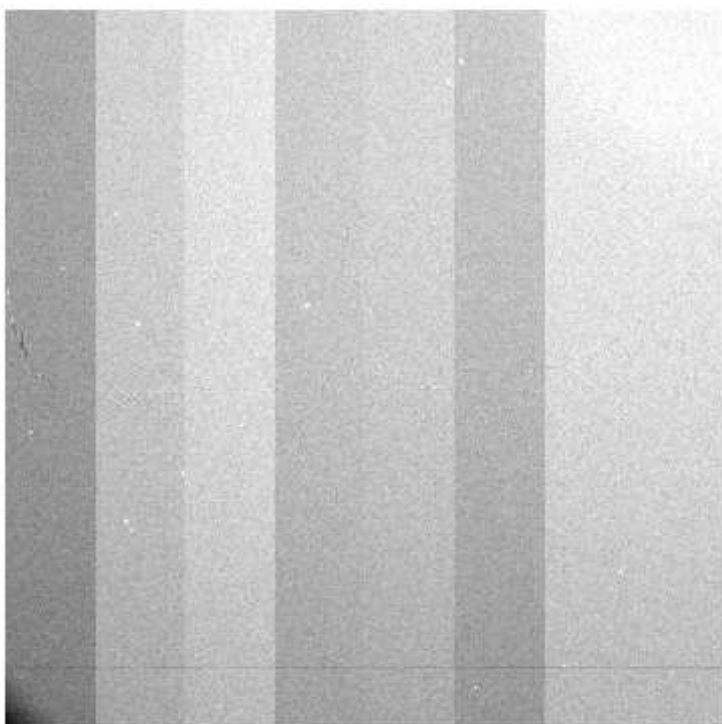
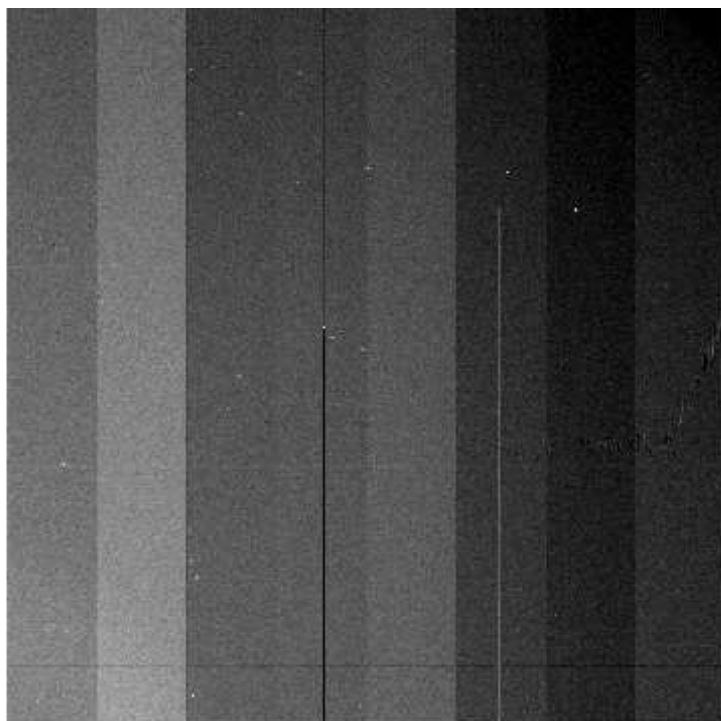
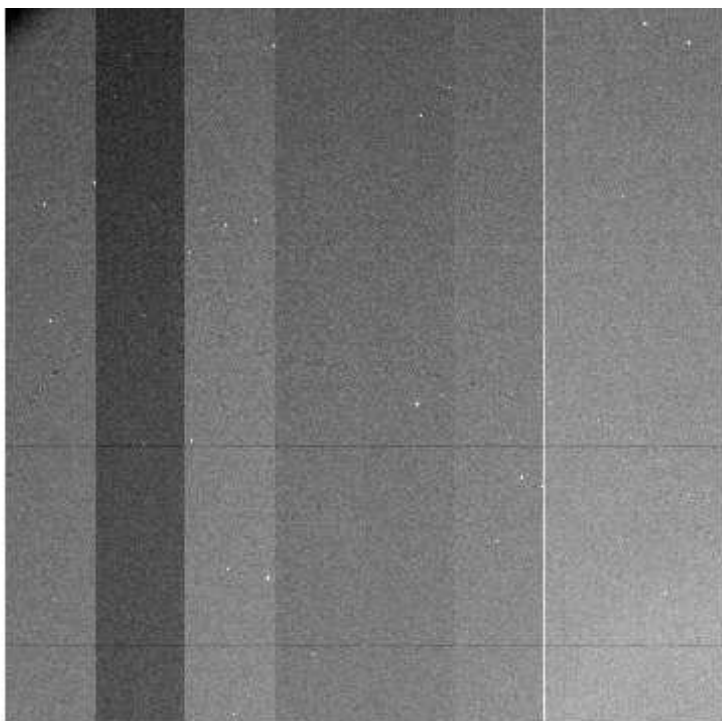




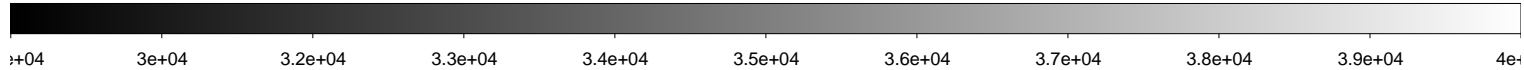
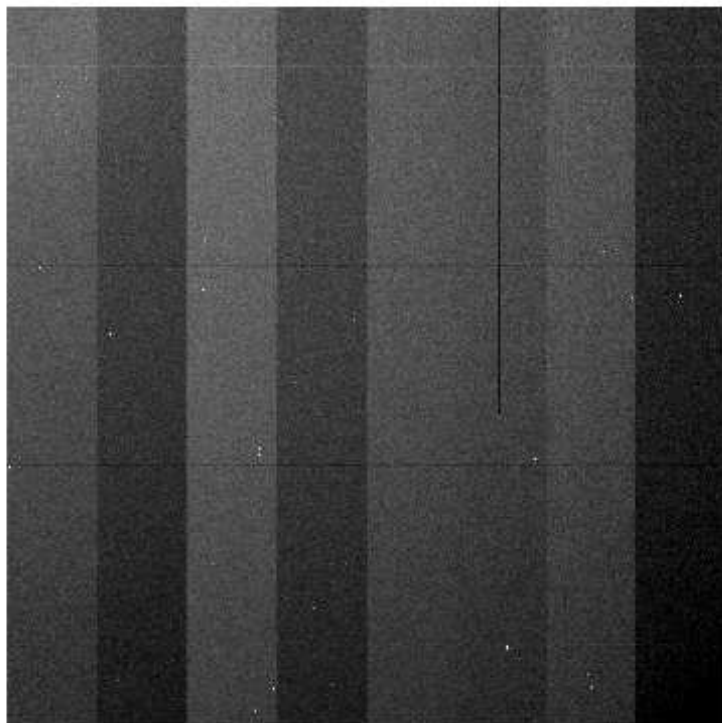
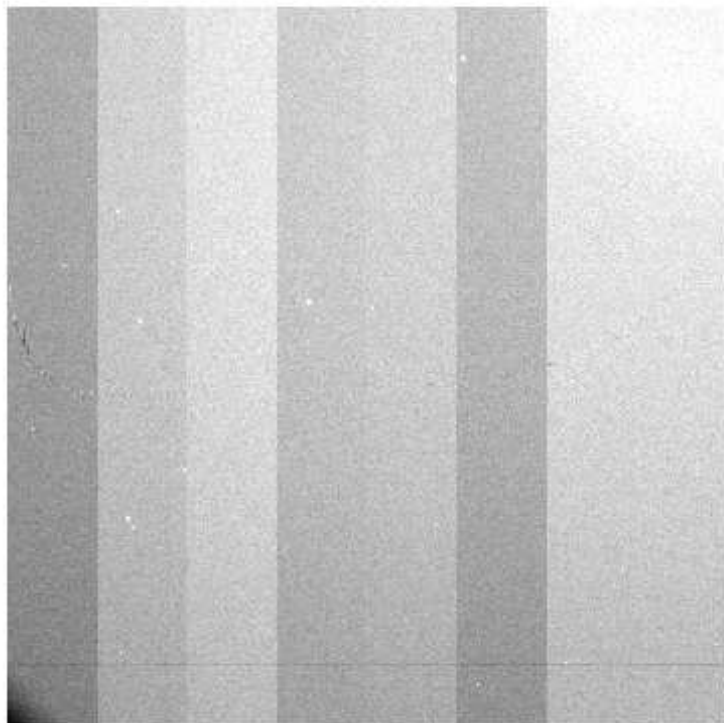
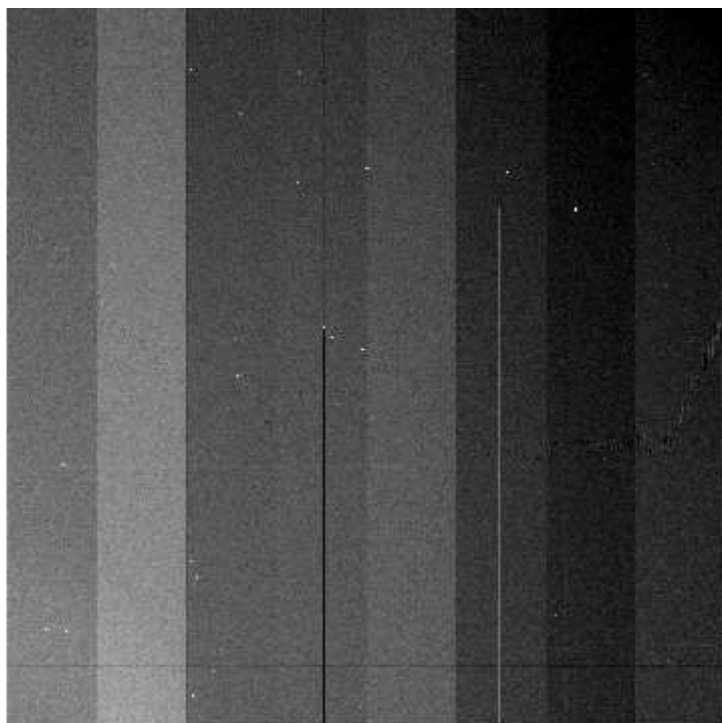
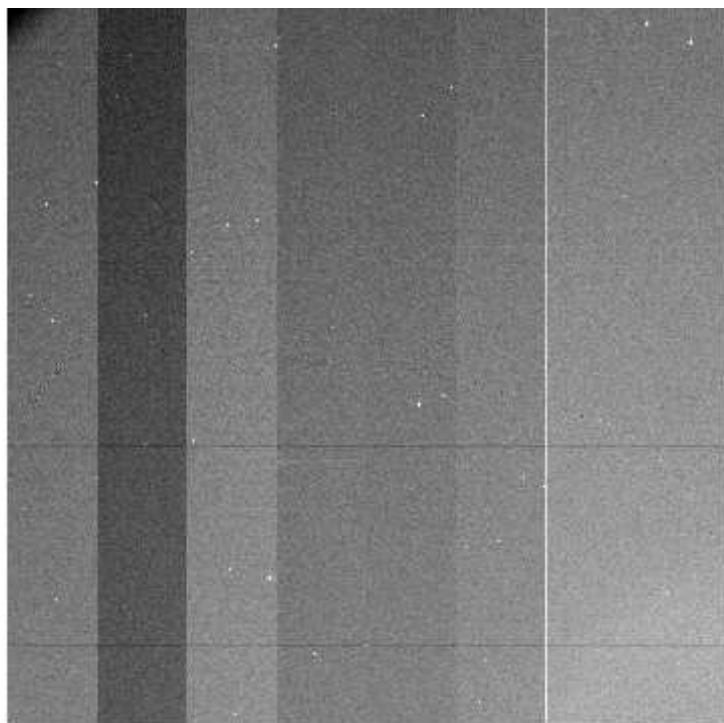
File Name : **xkmts.20241220.061629.fits** # 9 / 227 #  
Project ID : ALL  
Image Type : FLAT  
Object Name : **flat**  
RA : 03:02:26.340  
DEC : -17:39:14.10  
Exposure Time : 50  
Airmass : 1.09  
Sidereal Time : 01:44:25  
Filter ID : B  
Observation Date : 2024-12-20T18:20:02  
CCD Temperature : -107.58



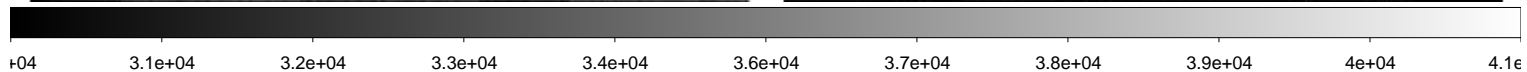
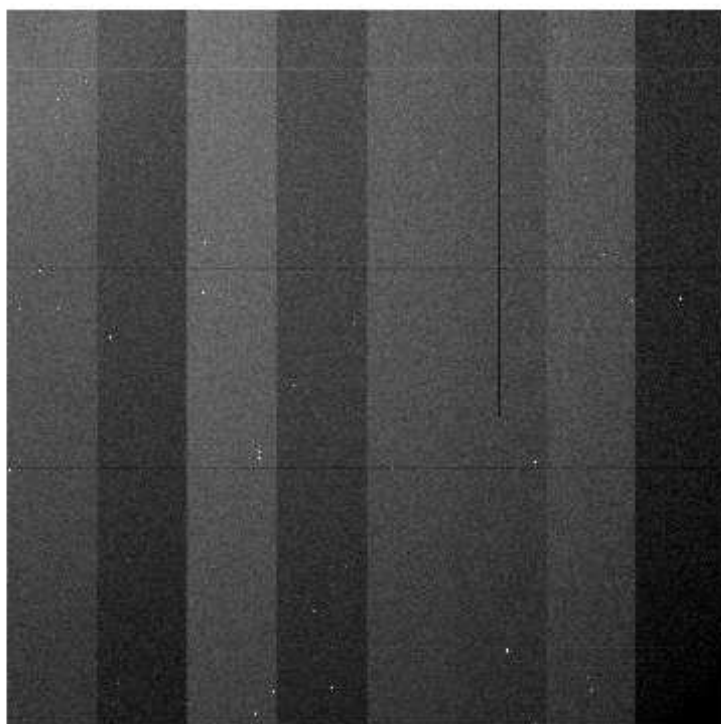
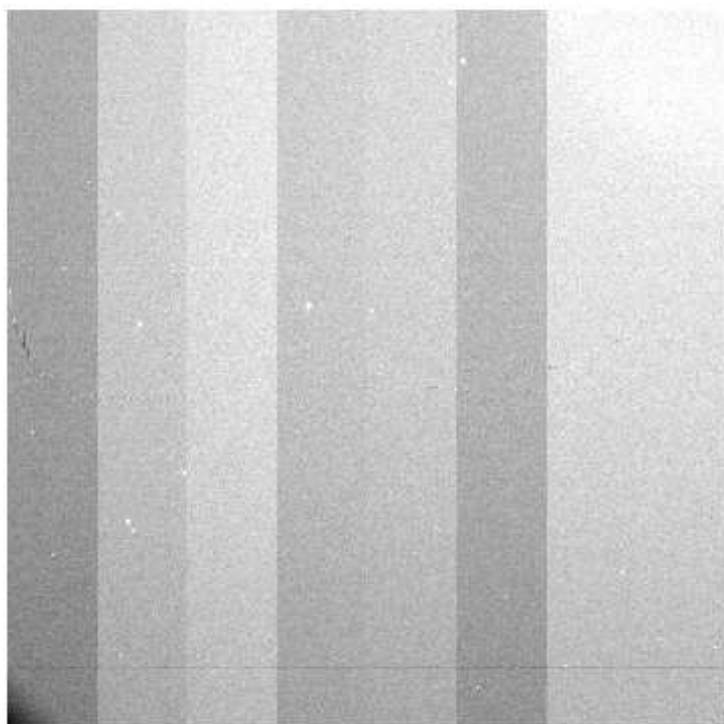
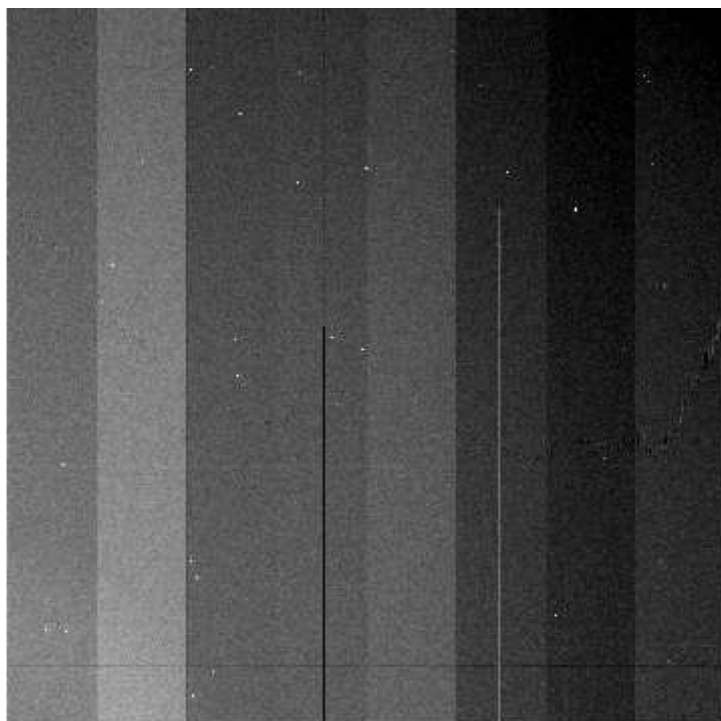
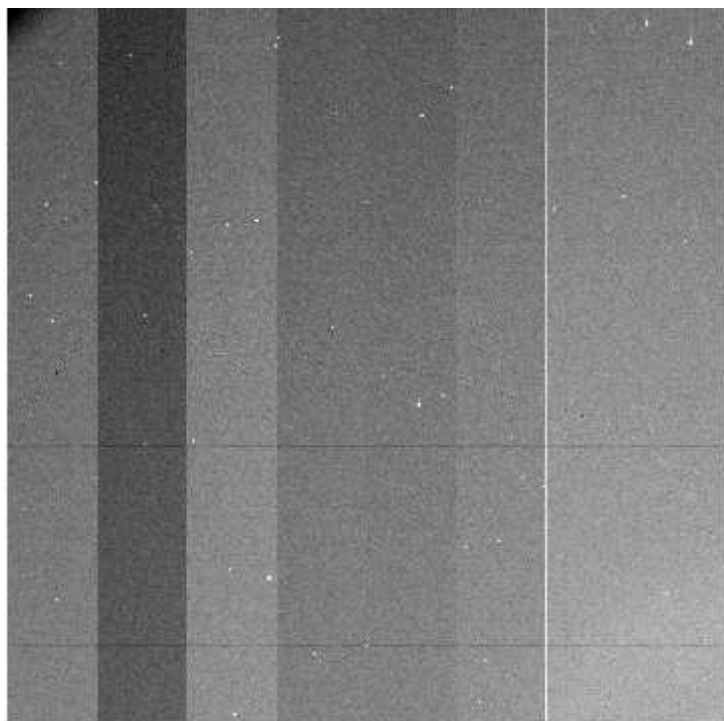
File Name : **xkmts.20241220.061630.fits** # 10 / 227 #  
Project ID : ALL  
Image Type : FLAT  
Object Name : **flat**  
RA : 03:02:26.350  
DEC : -17:39:14.10  
Exposure Time : 20  
Airmass : 1.08  
Sidereal Time : 01:46:34  
Filter ID : R  
Observation Date : 2024-12-20T18:22:11  
CCD Temperature : -107.62



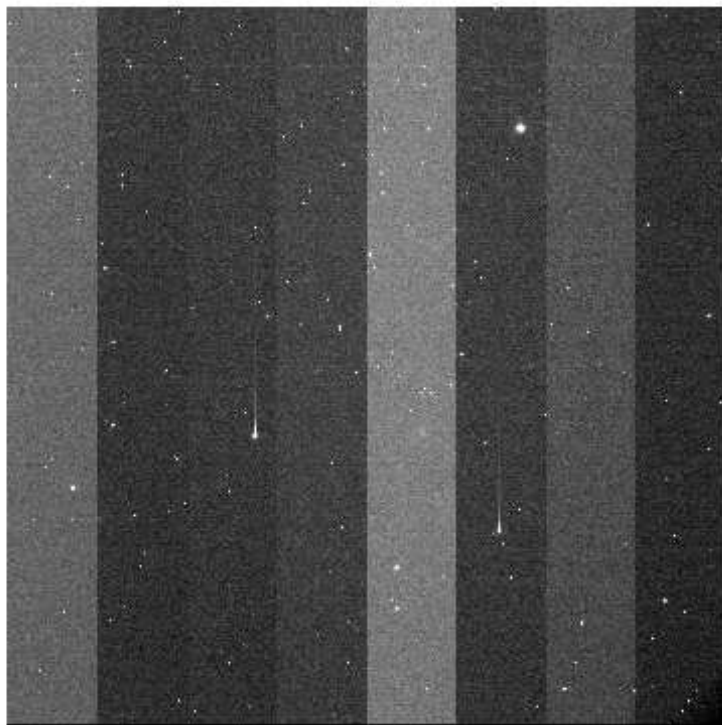
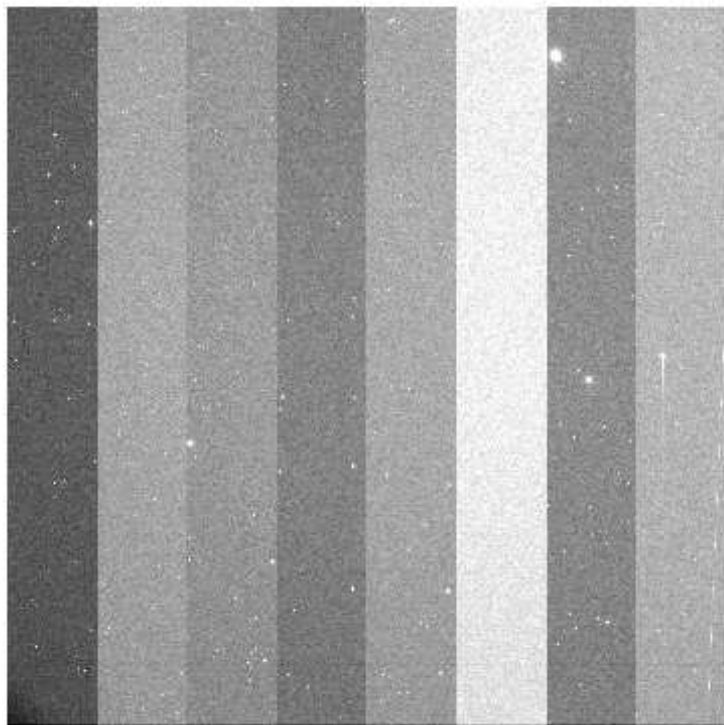
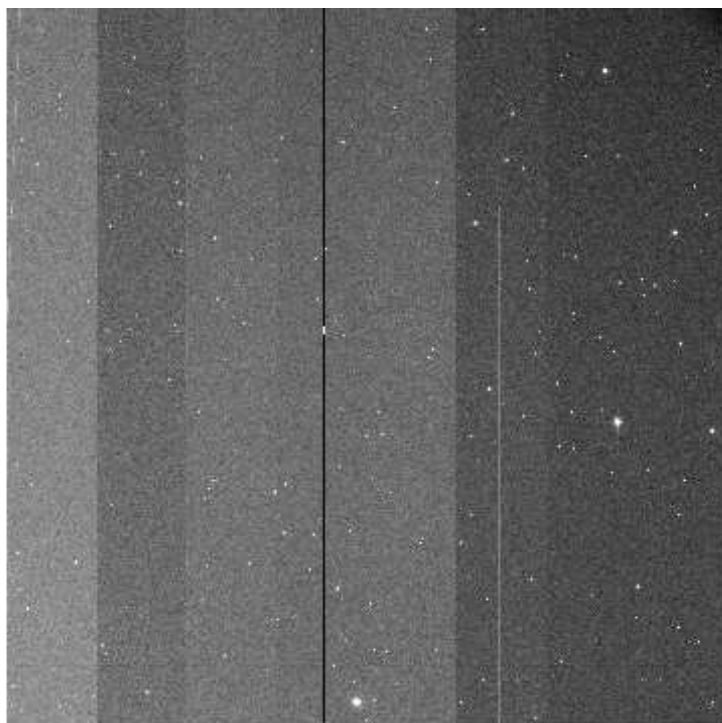
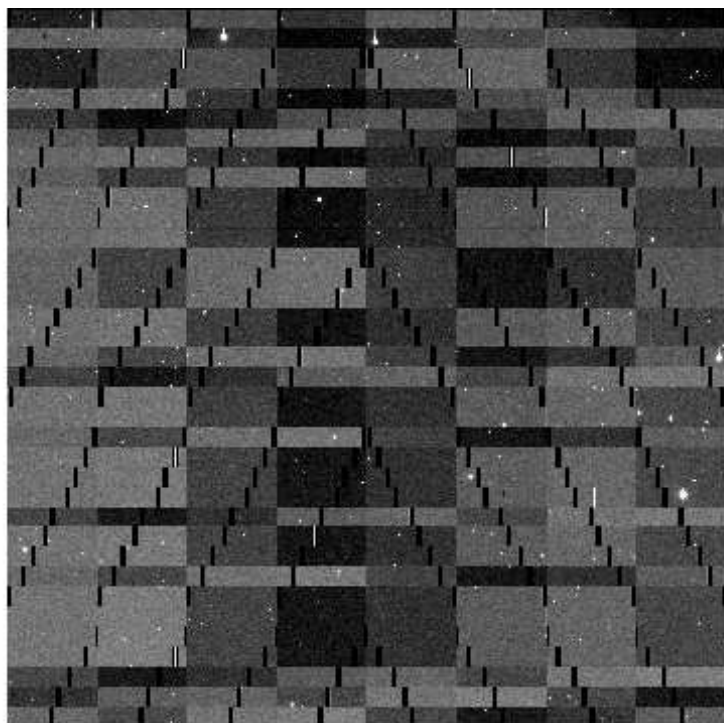
File Name : **xkmts.20241220.061631.fits** # 11 / 227 #  
Project ID : ALL  
Image Type : FLAT  
Object Name : **flat**  
RA : 03:02:26.350  
DEC : -17:39:14.10  
Exposure Time : 35  
Airmass : 1.08  
Sidereal Time : 01:48:04  
Filter ID : R  
Observation Date : 2024-12-20T18:23:41  
CCD Temperature : -107.65



File Name : **xkmts.20241220.061632.fits** # 12 / 227 #  
Project ID : ALL  
Image Type : FLAT  
Object Name : **flat**  
RA : 03:02:26.340  
DEC : -17:39:14.10  
Exposure Time : 50  
Airmass : 1.08  
Sidereal Time : 01:50:04  
Filter ID : R  
Observation Date : 2024-12-20T18:25:41  
CCD Temperature : -107.67

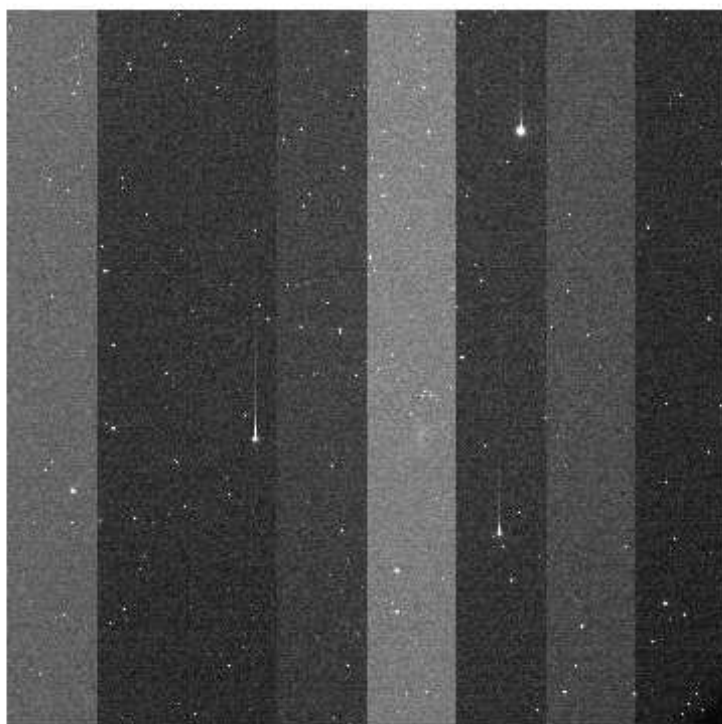
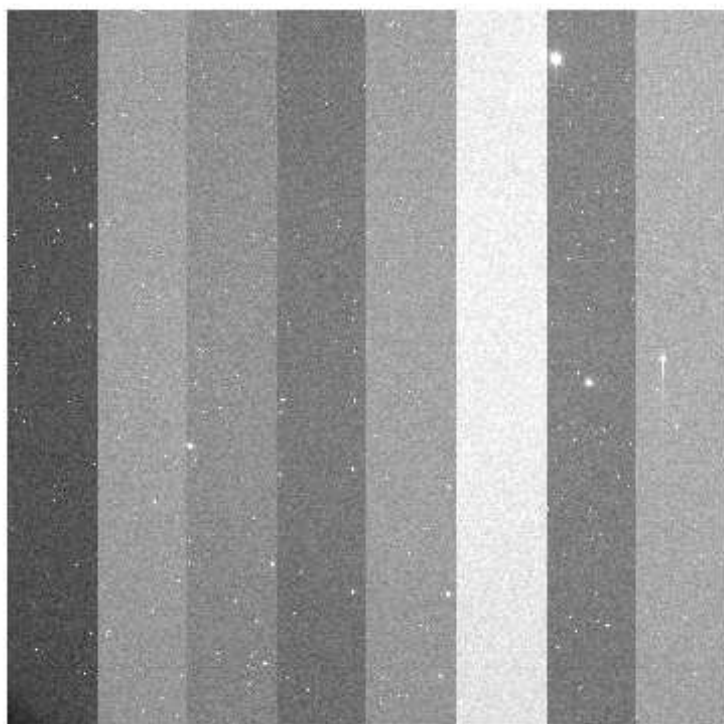
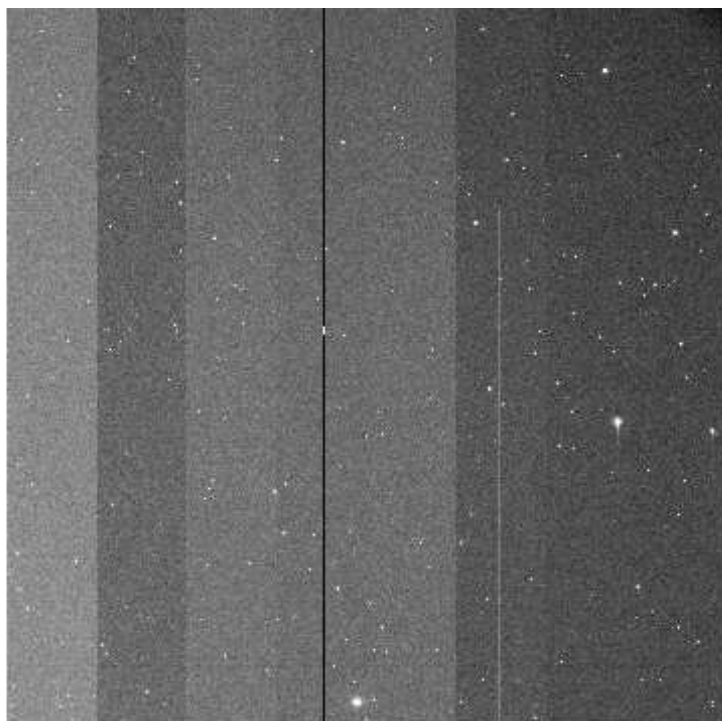
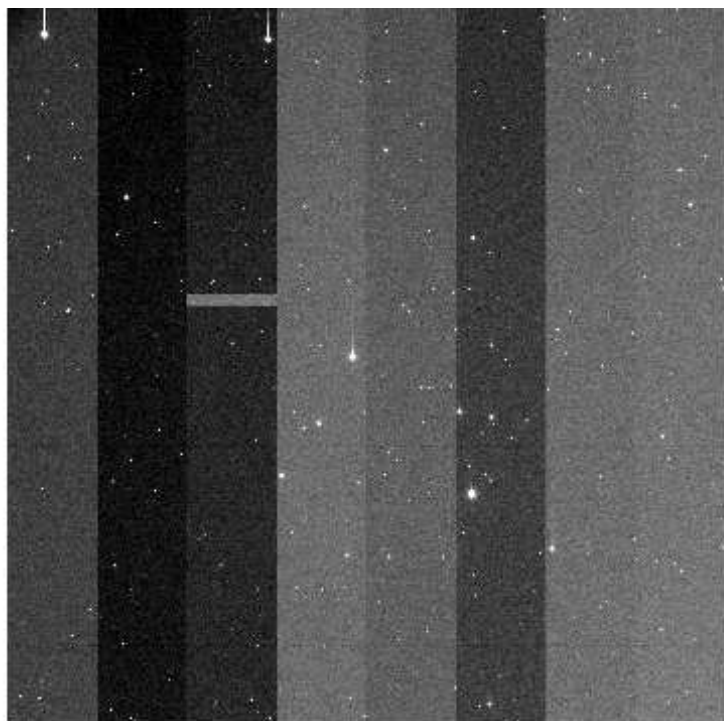


File Name : **xkmts.20241220.061633.fits** # 13 / 227 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **focus**  
RA : 04:01:27.990  
DEC : -48:15:31.30  
Exposure Time : 20  
Airmass : 1.11  
Sidereal Time : 02:15:17  
Filter ID : I  
Observation Date : 2024-12-20T18:50:49  
CCD Temperature : -107.98

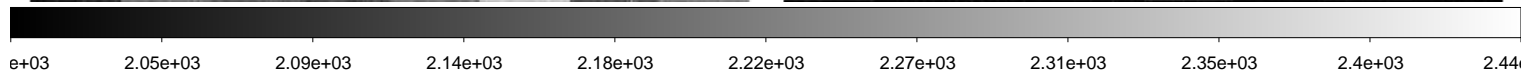
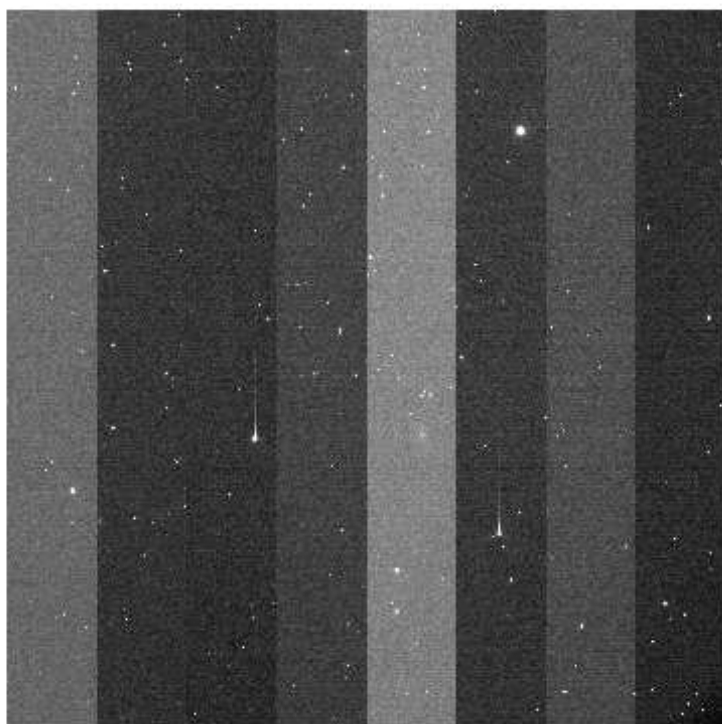
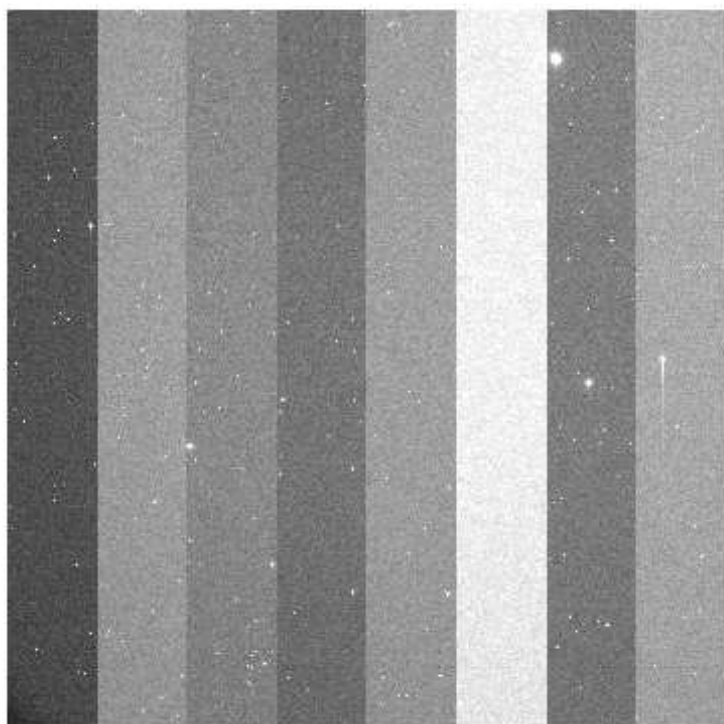
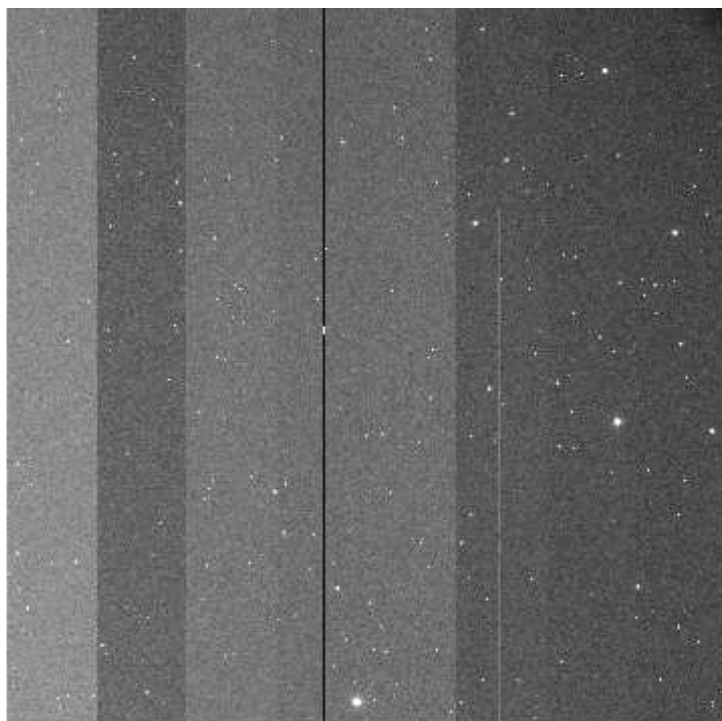
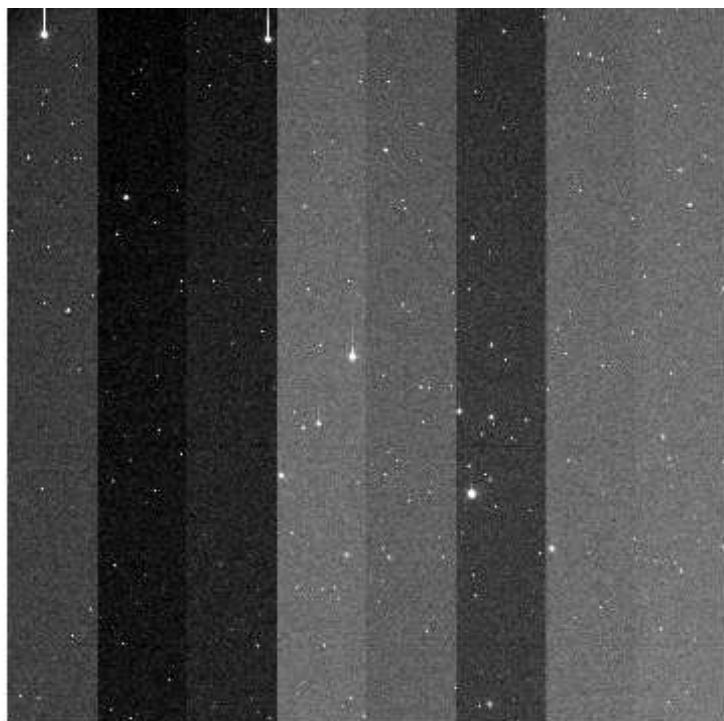


e+03 2.26e+03 2.31e+03 2.36e+03 2.4e+03 2.45e+03 2.5e+03 2.55e+03 2.6e+03 2.65e+03 2.7e

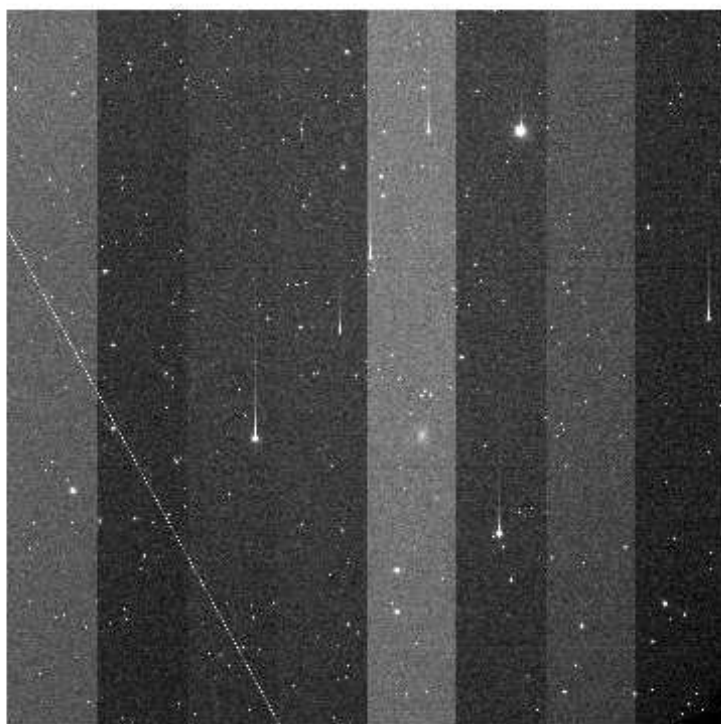
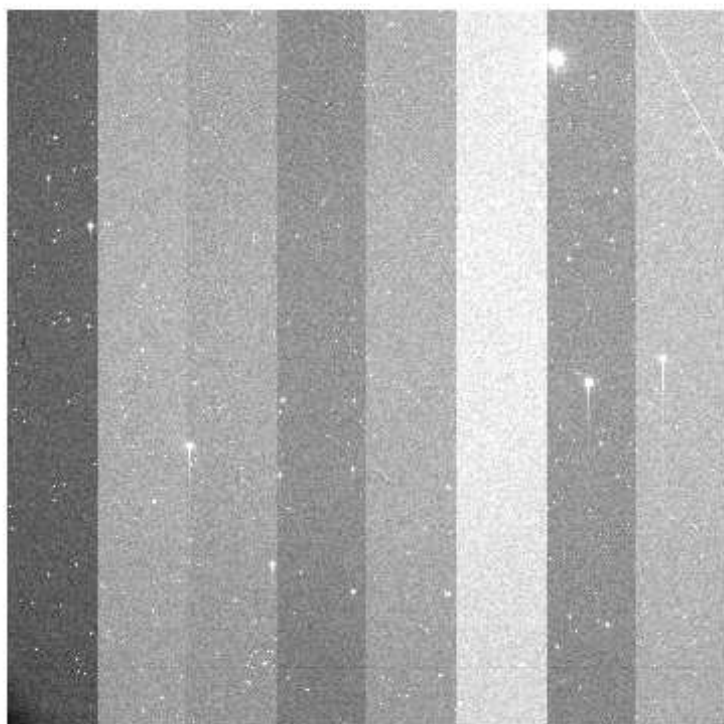
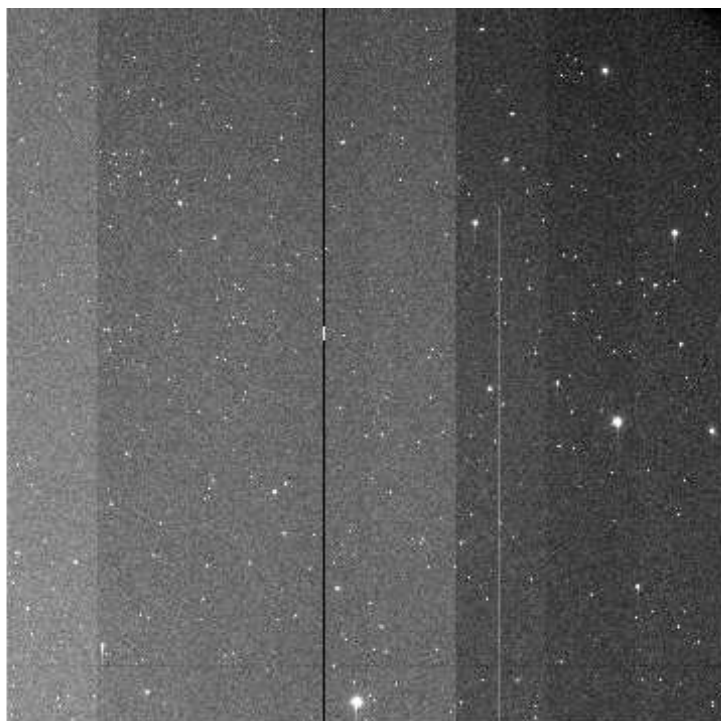
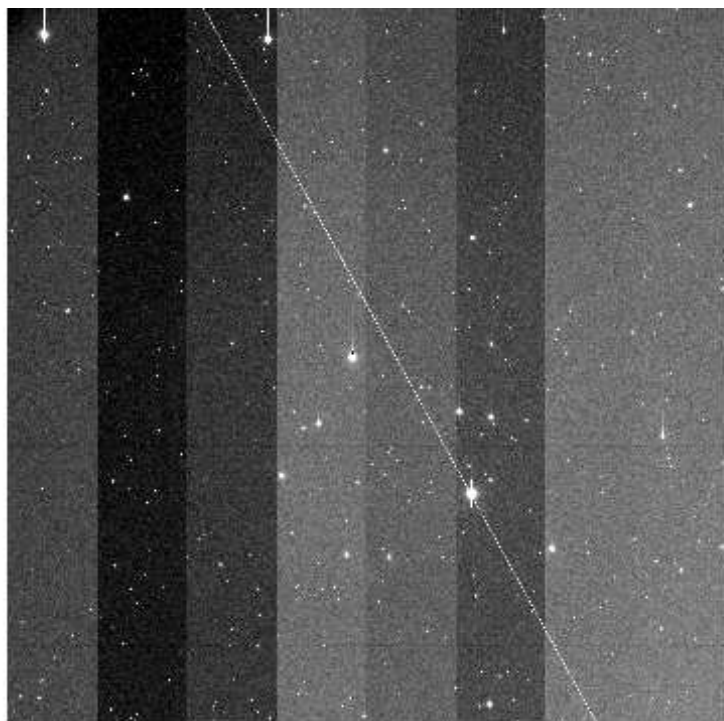
File Name : **xkmts.20241220.061634.fits** # 14 / 227 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **focus**  
RA : 04:01:28.000  
DEC : -48:15:31.30  
Exposure Time : 20  
Airmass : 1.11  
Sidereal Time : 02:17:03  
Filter ID : I  
Observation Date : 2024-12-20T18:52:35  
CCD Temperature : -108



File Name : **xkmts.20241220.061635.fits** # 15 / 227 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **focus**  
RA : 04:01:28.000  
DEC : -48:15:31.20  
Exposure Time : 20  
Airmass : 1.11  
Sidereal Time : 02:19:07  
Filter ID : I  
Observation Date : 2024-12-20T18:54:39  
CCD Temperature : -108.03

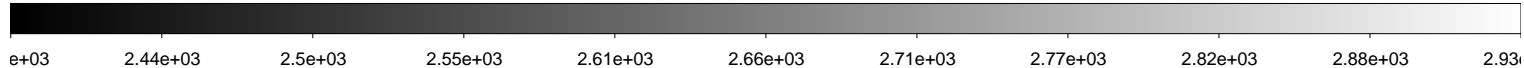
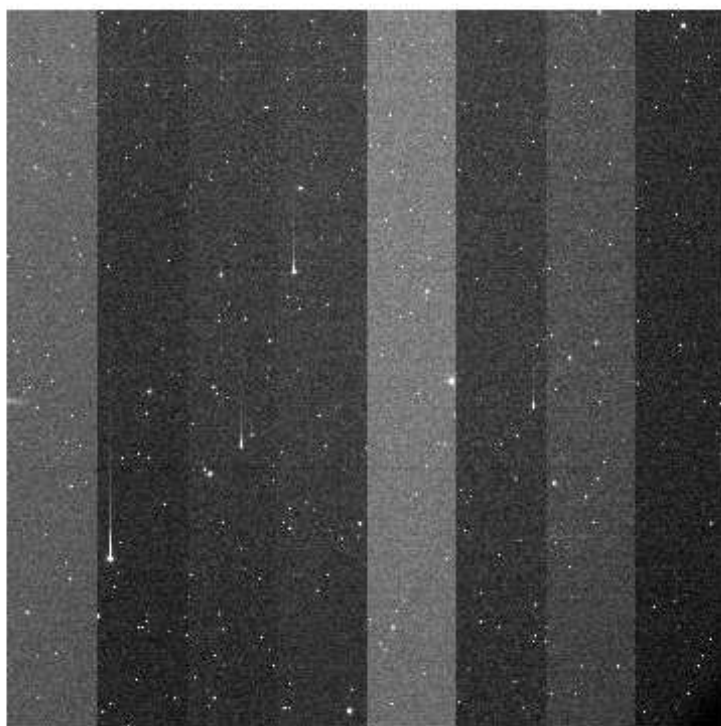
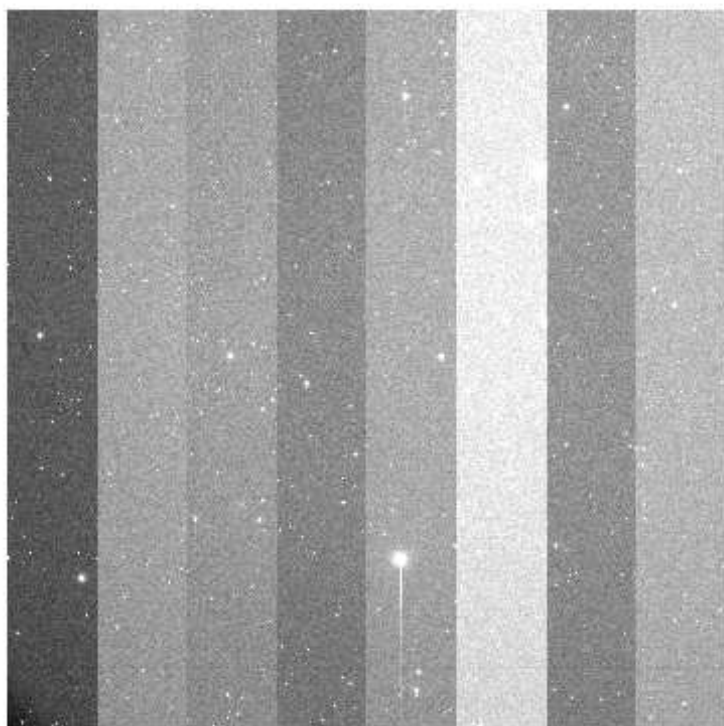
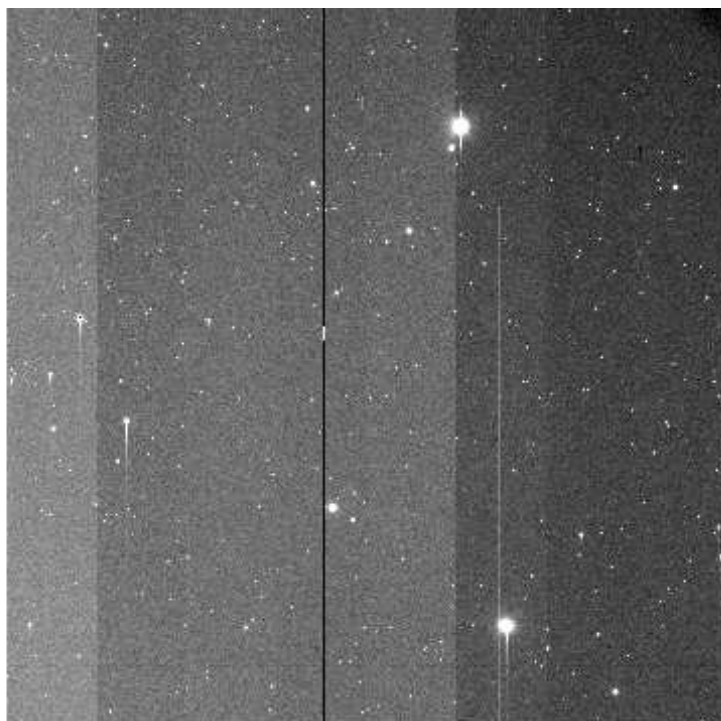
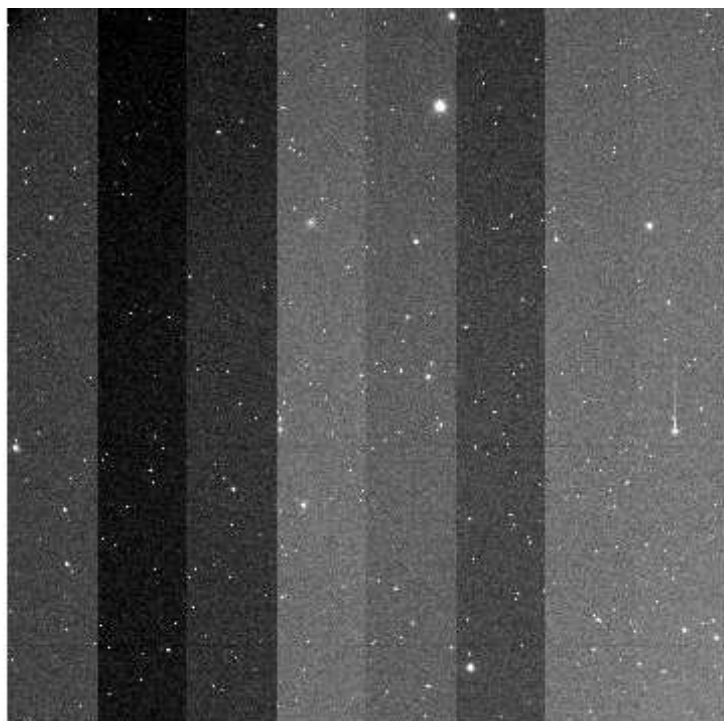


File Name : **xkmts.20241220.061636.fits** # 16 / 227 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **EDFSa\_ne**  
RA : 04:01:27.990  
DEC : -48:15:31.30  
Exposure Time : 60  
Airmass : 1.10  
Sidereal Time : 02:21:25  
Filter ID : I  
Observation Date : 2024-12-20T18:56:56  
CCD Temperature : -108.04

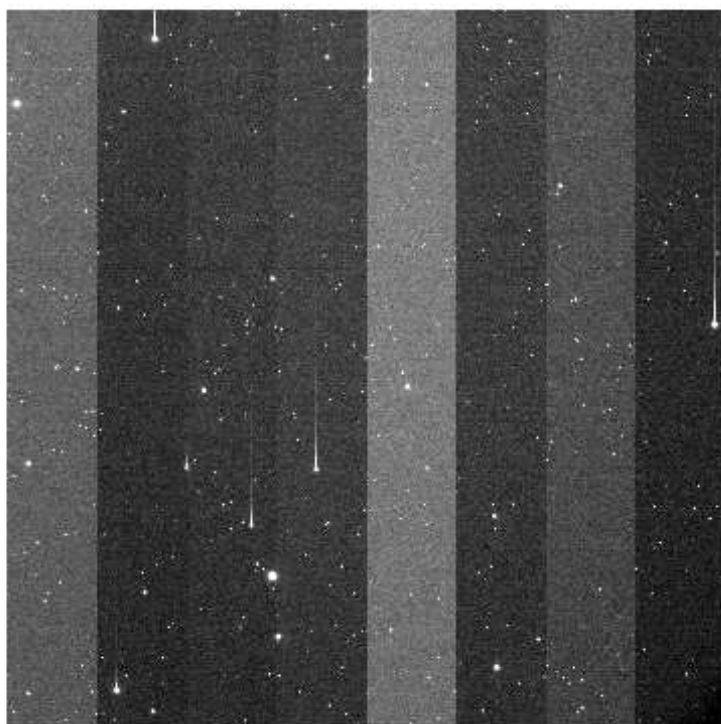
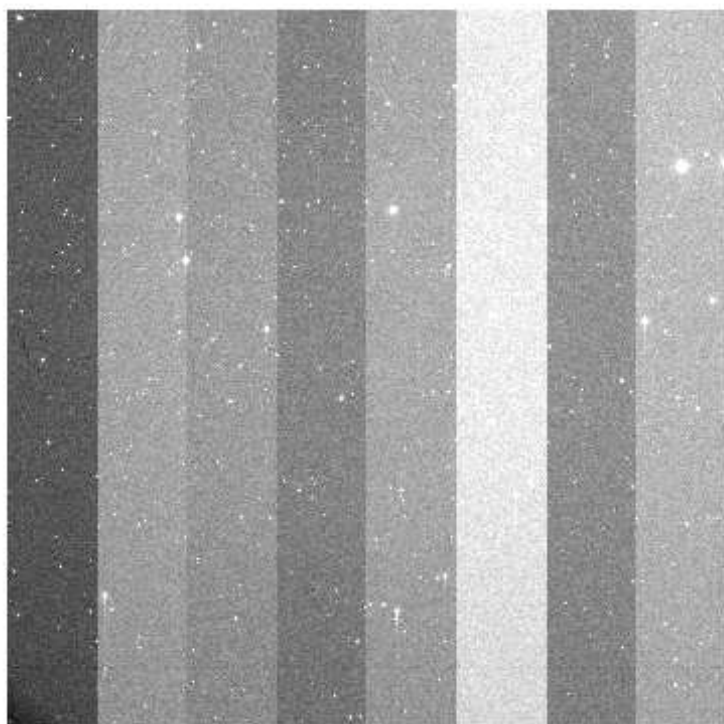
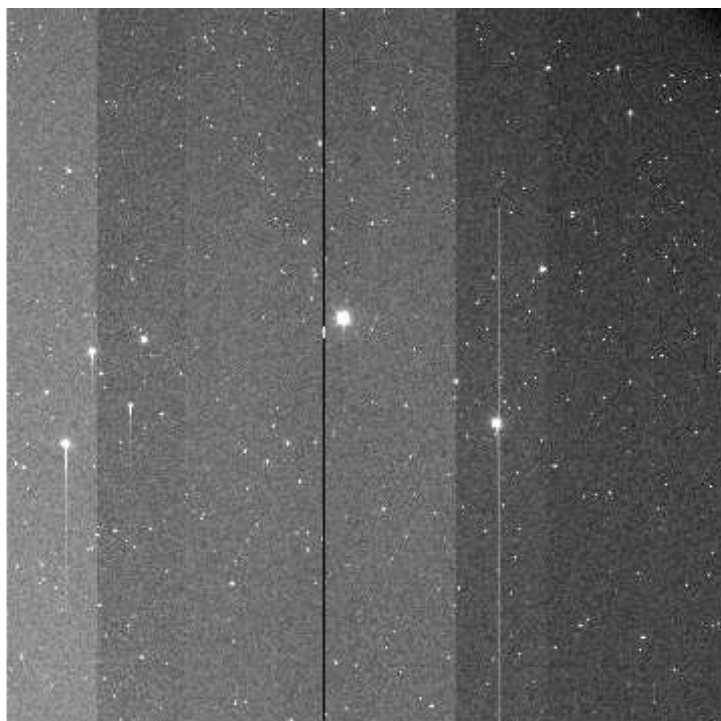
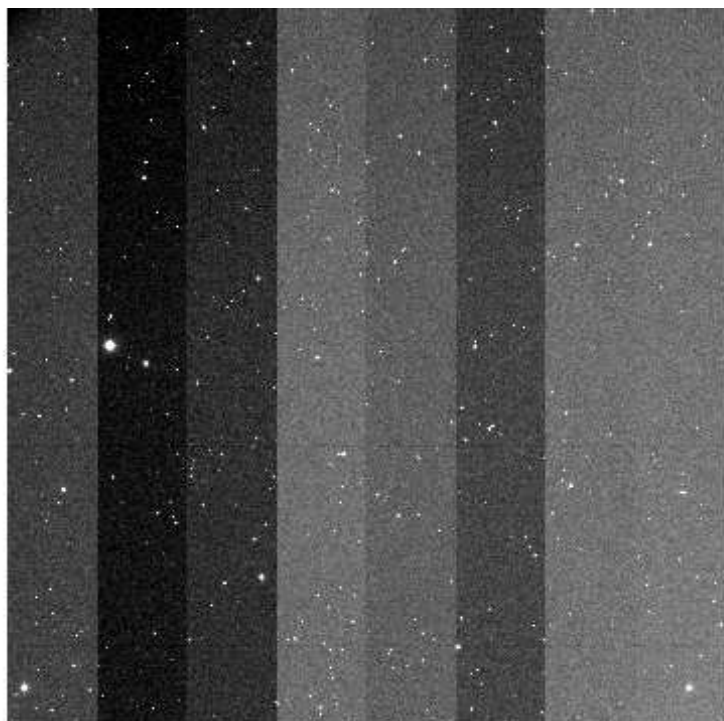




File Name : **xkmts.20241220.061637.fits** # 17 / 227 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **EDFSa\_nw**  
RA : 03:49:18.780  
DEC : -48:15:31.30  
Exposure Time : 60  
Airmass : 1.09  
Sidereal Time : 02:23:21  
Filter ID : I  
Observation Date : 2024-12-20T18:59:05  
CCD Temperature : -108.04

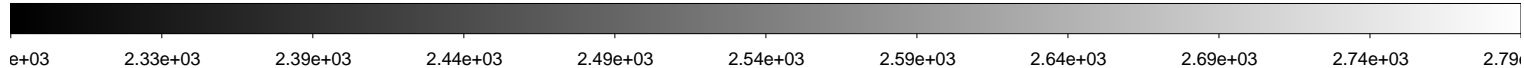
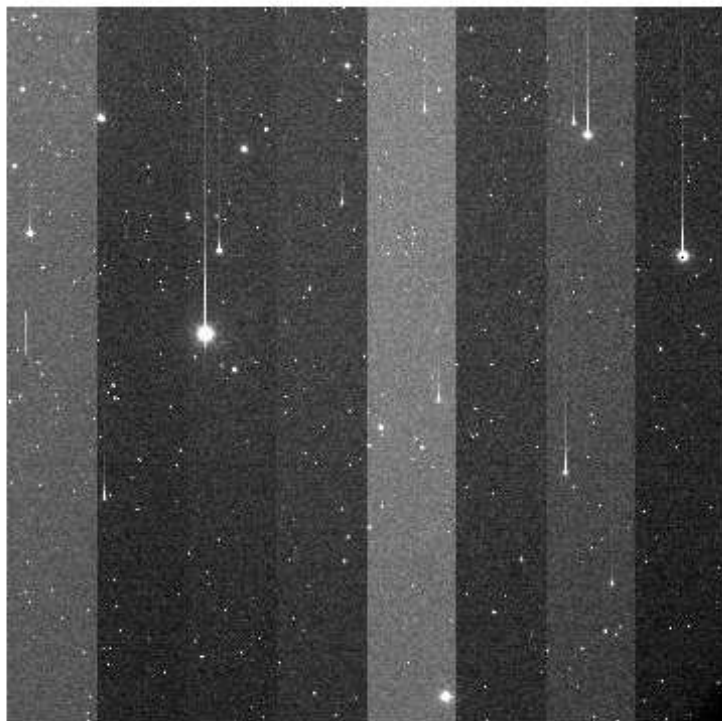
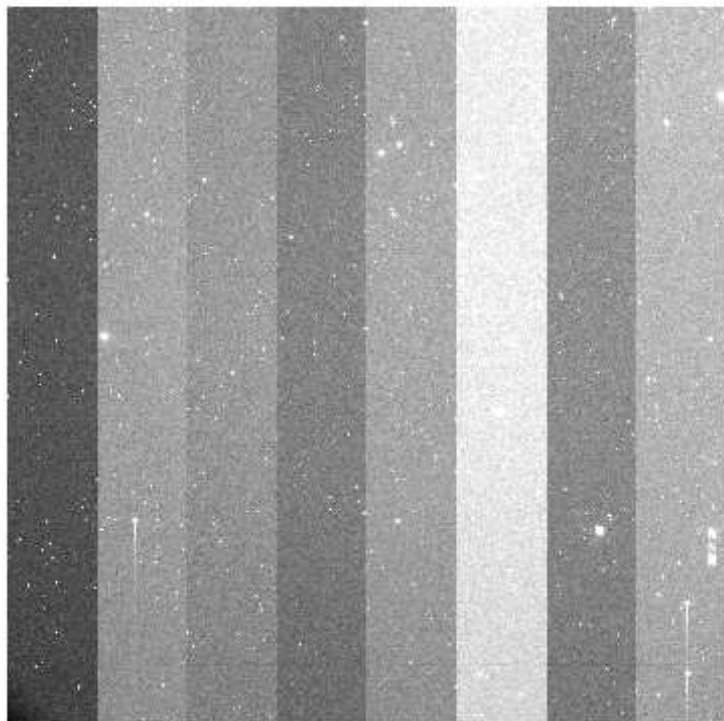
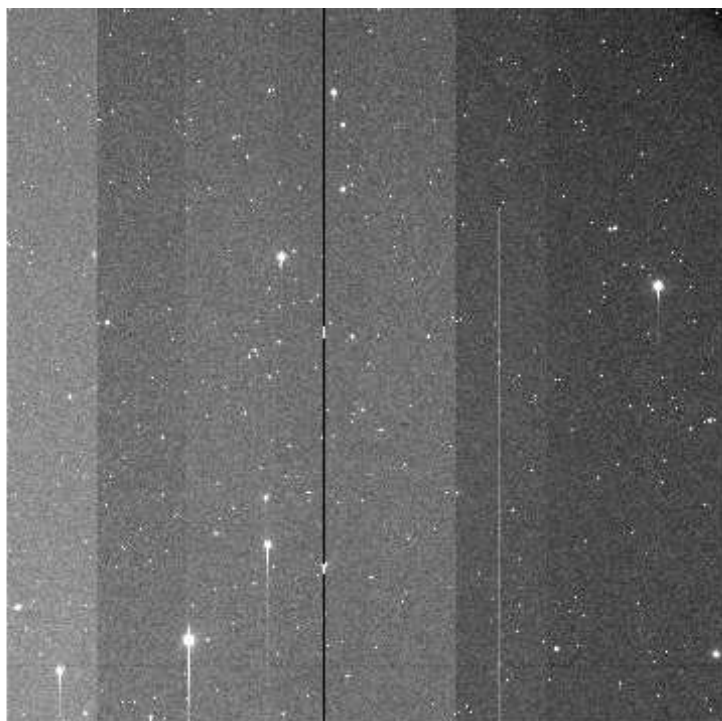
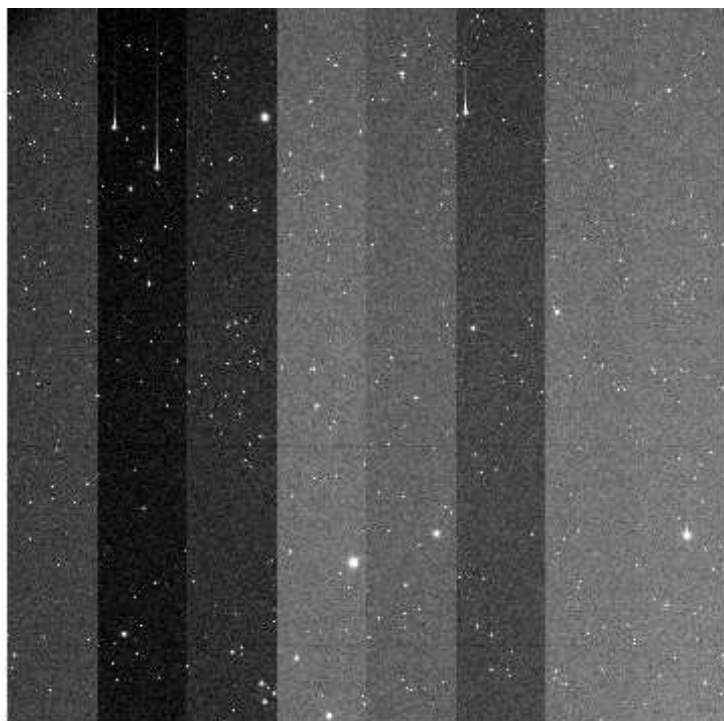


File Name : **xkmts.20241220.061638.fits** # 18 / 227 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **EDFSa\_se**  
RA : 04:01:27.990  
DEC : -50:14:31.30  
Exposure Time : 60  
Airmass : 1.11  
Sidereal Time : 02:25:35  
Filter ID : I  
Observation Date : 2024-12-20T19:01:06  
CCD Temperature : -108.1

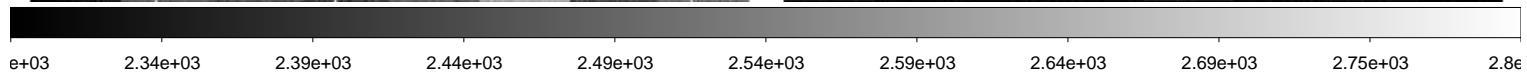
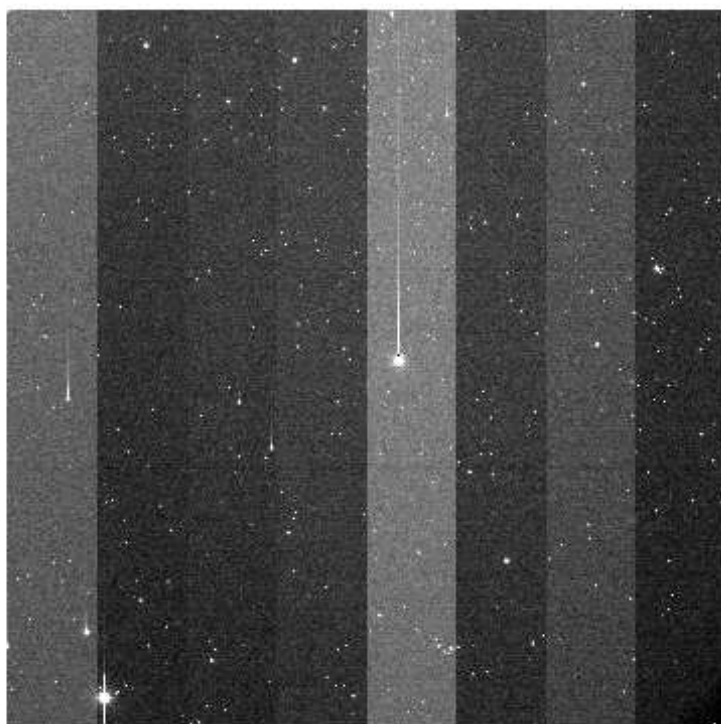
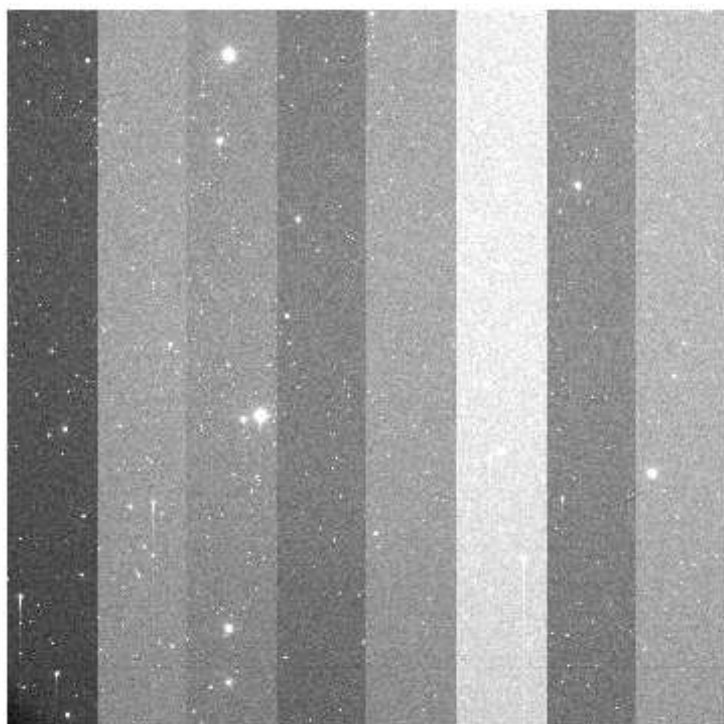
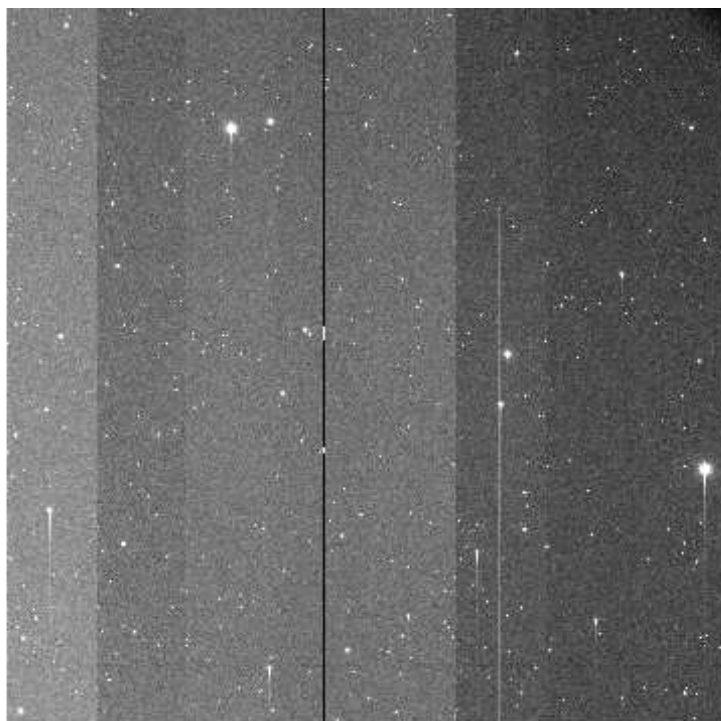
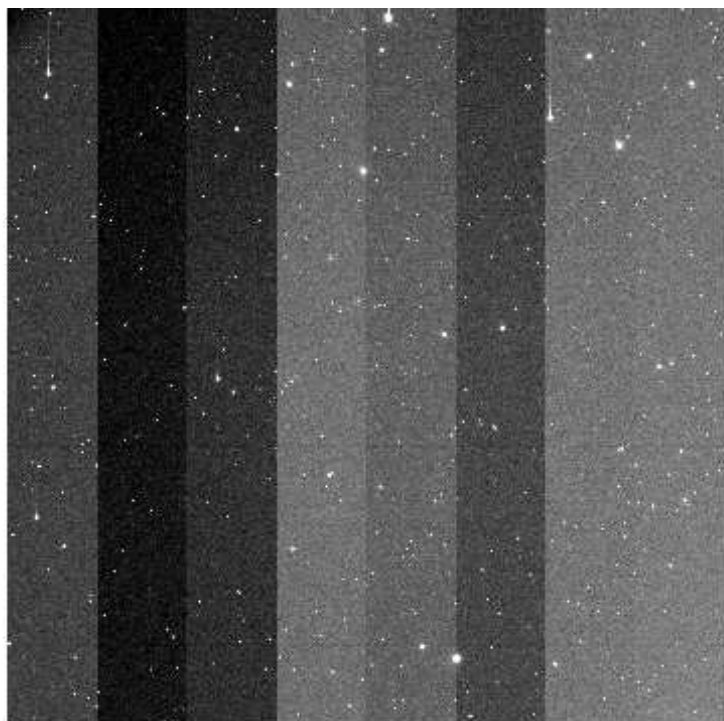


e+03 2.38e+03 2.43e+03 2.48e+03 2.54e+03 2.59e+03 2.64e+03 2.69e+03 2.75e+03 2.8e+03 2.85e+03

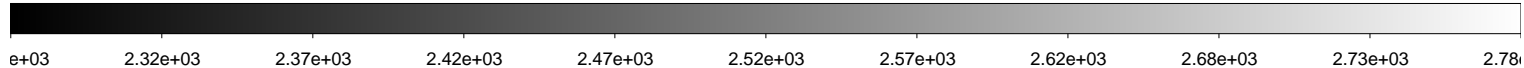
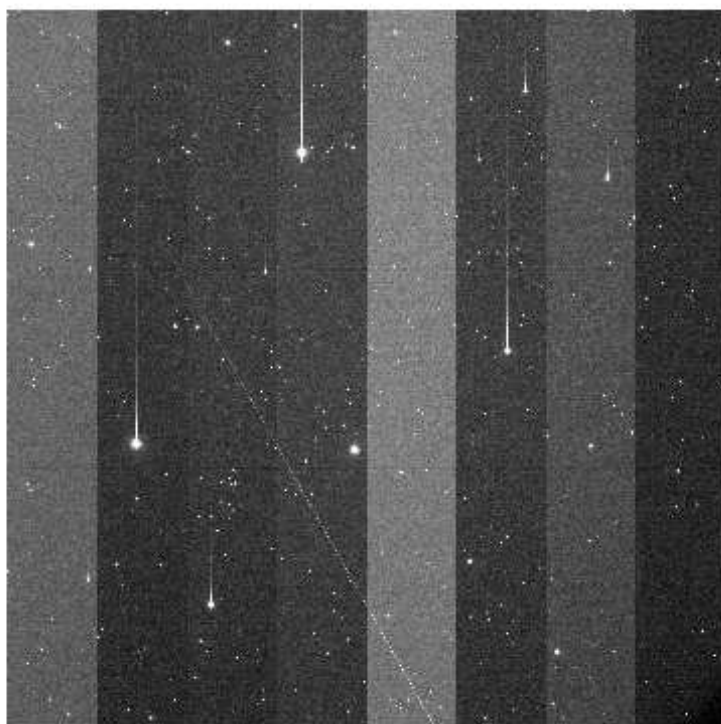
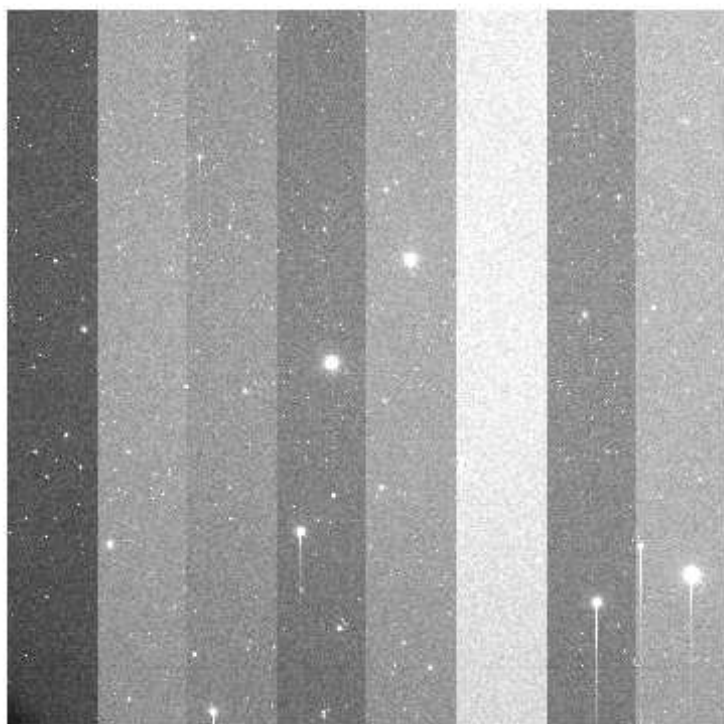
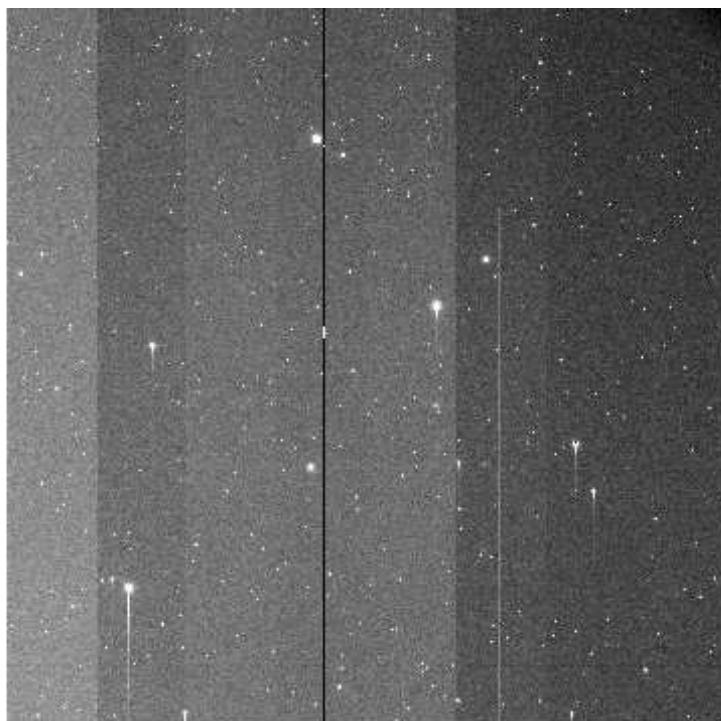
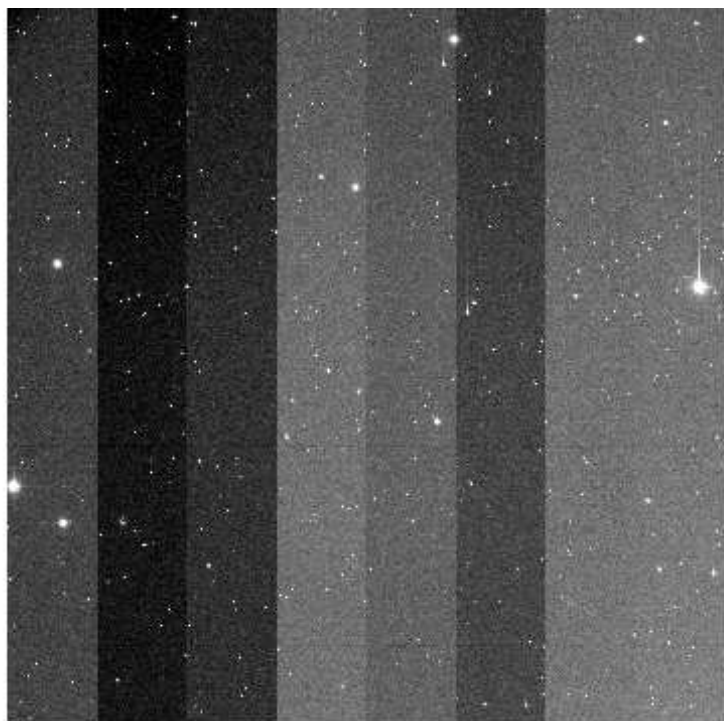
File Name : **xkmts.20241220.061639.fits** # 19 / 227 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **EDFSa\_sw**  
RA : 03:49:18.780  
DEC : -50:14:31.20  
Exposure Time : 60  
Airmass : 1.09  
Sidereal Time : 02:27:31  
Filter ID : I  
Observation Date : 2024-12-20T19:03:14  
CCD Temperature : -108.08



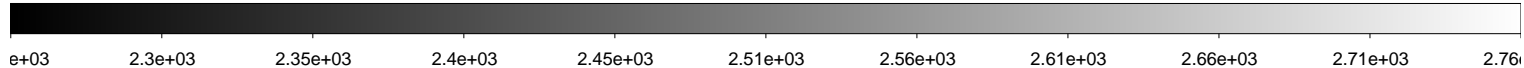
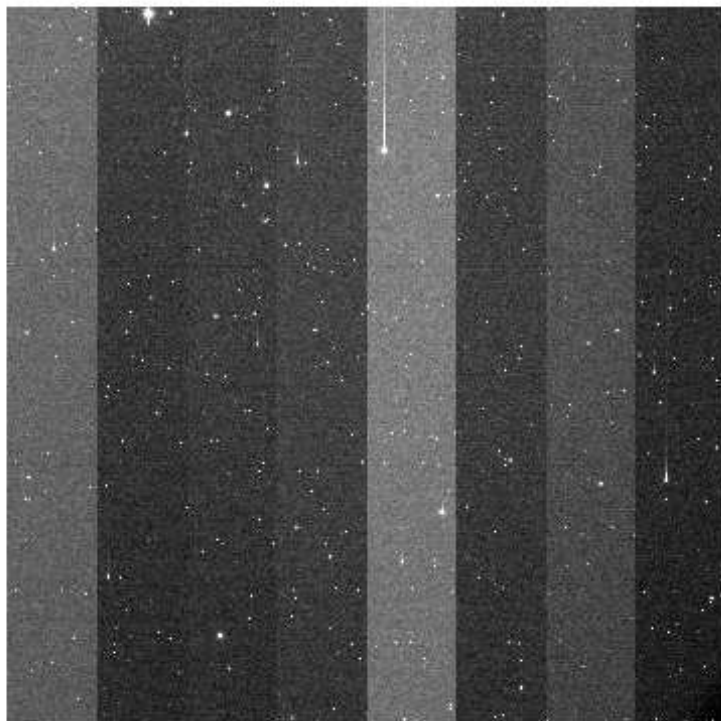
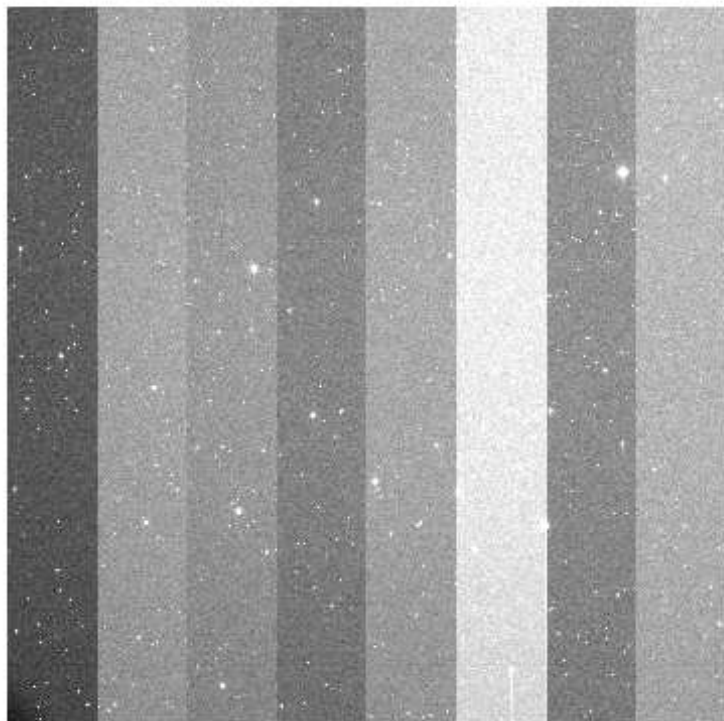
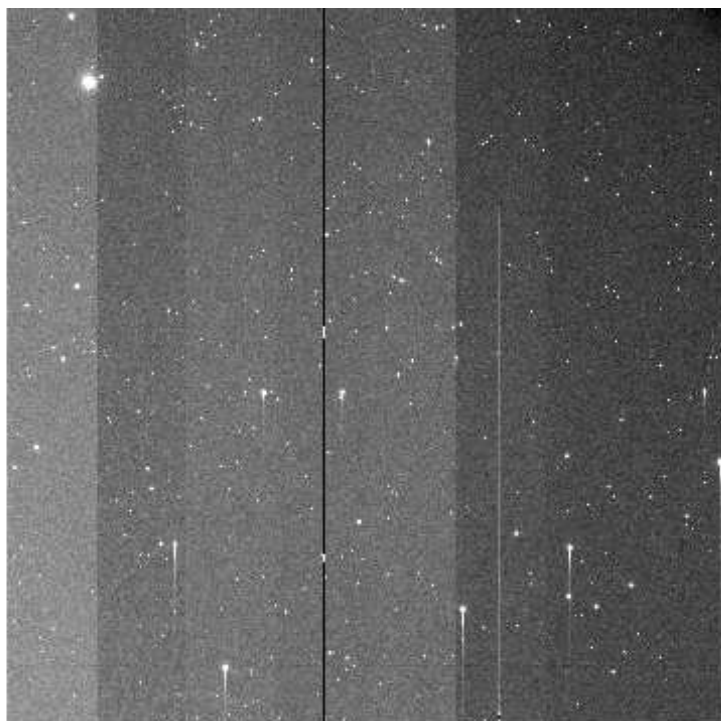
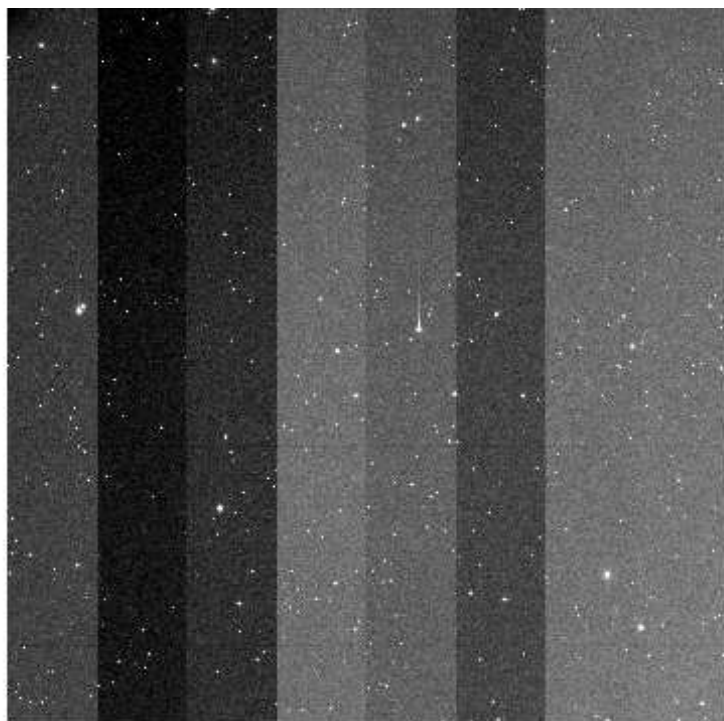
File Name : **xkmts.20241220.061640.fits** # 20 / 227 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **EDFSb.ne**  
RA : 04:20:05.420  
DEC : -46:33:00.30  
Exposure Time : 60  
Airmass : 1.11  
Sidereal Time : 02:29:40  
Filter ID : I  
Observation Date : 2024-12-20T19:05:23  
CCD Temperature : -108.08



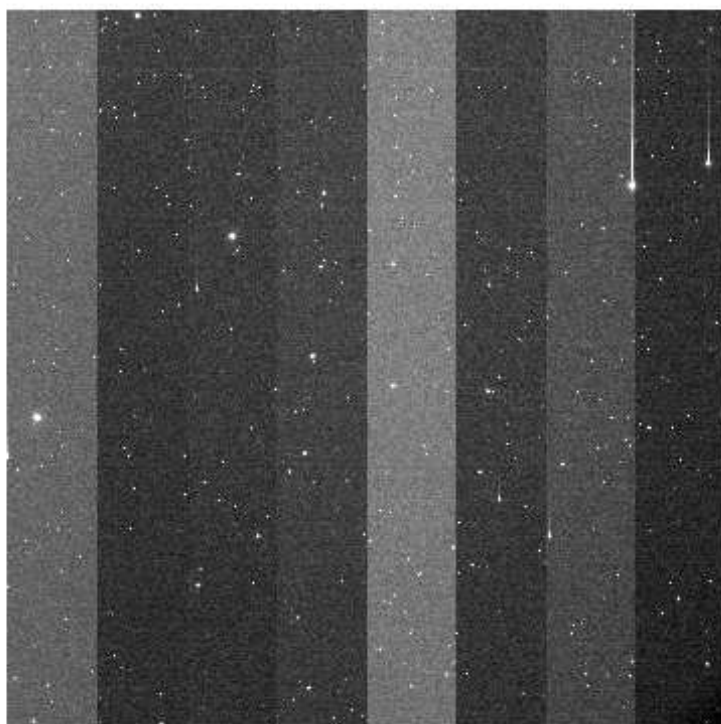
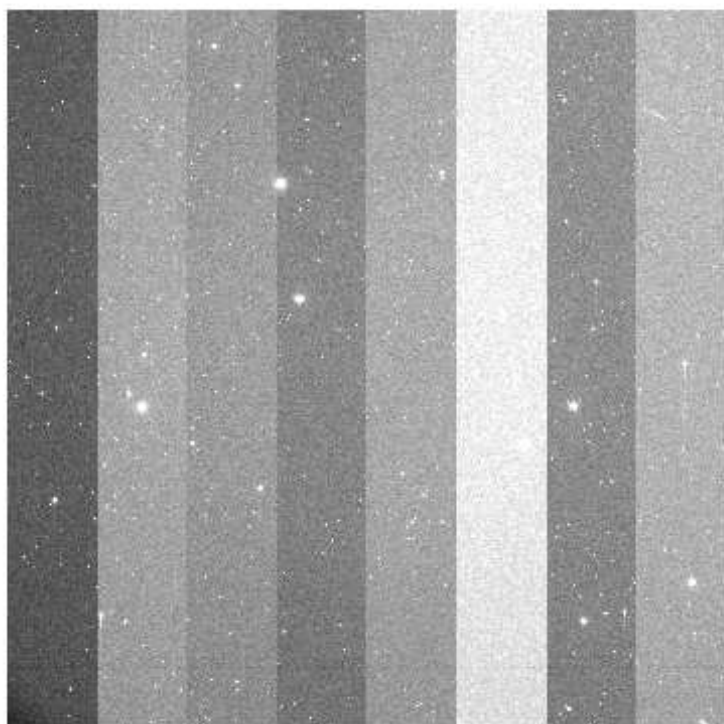
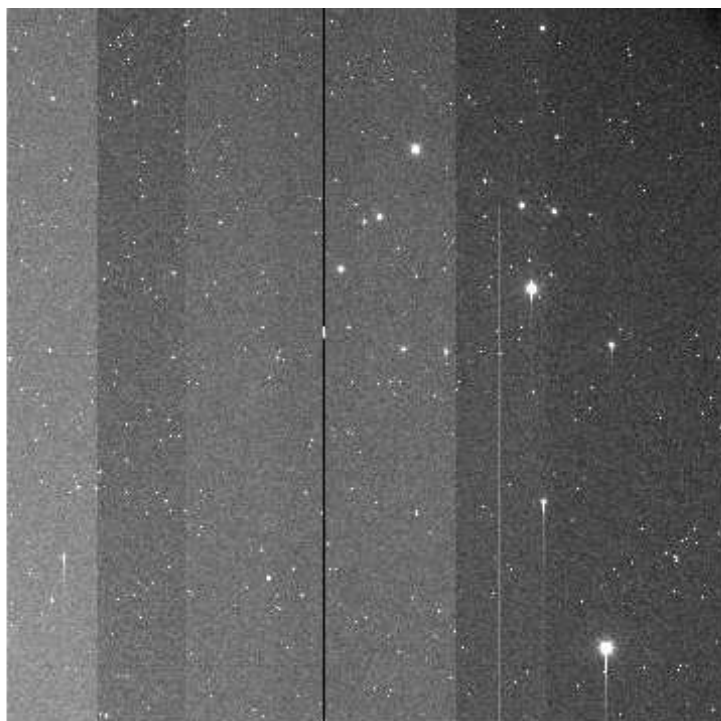
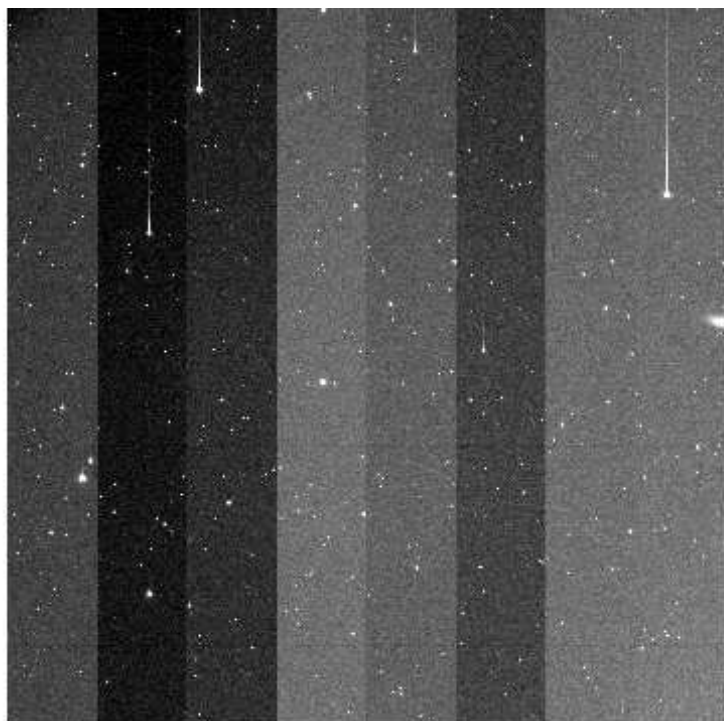
File Name : **xkmts.20241220.061641.fits** # 21 / 227 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **EDFSb\_nw**  
RA : 04:08:20.290  
DEC : -46:33:00.30  
Exposure Time : 60  
Airmass : 1.09  
Sidereal Time : 02:31:50  
Filter ID : I  
Observation Date : 2024-12-20T19:07:33  
CCD Temperature : -108.13



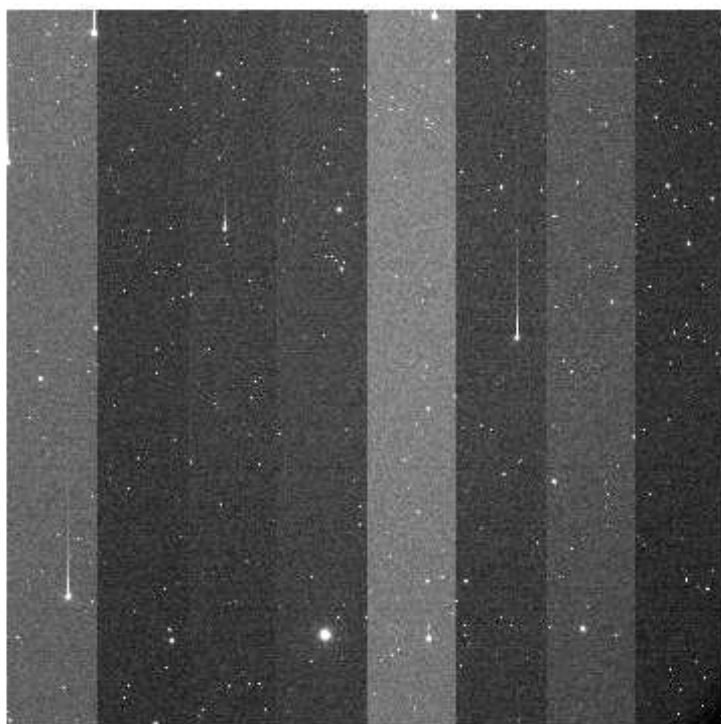
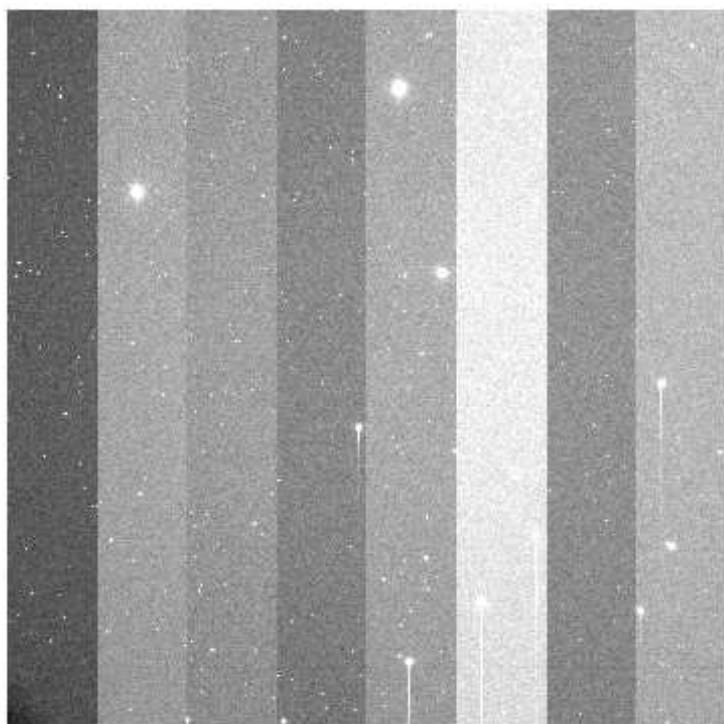
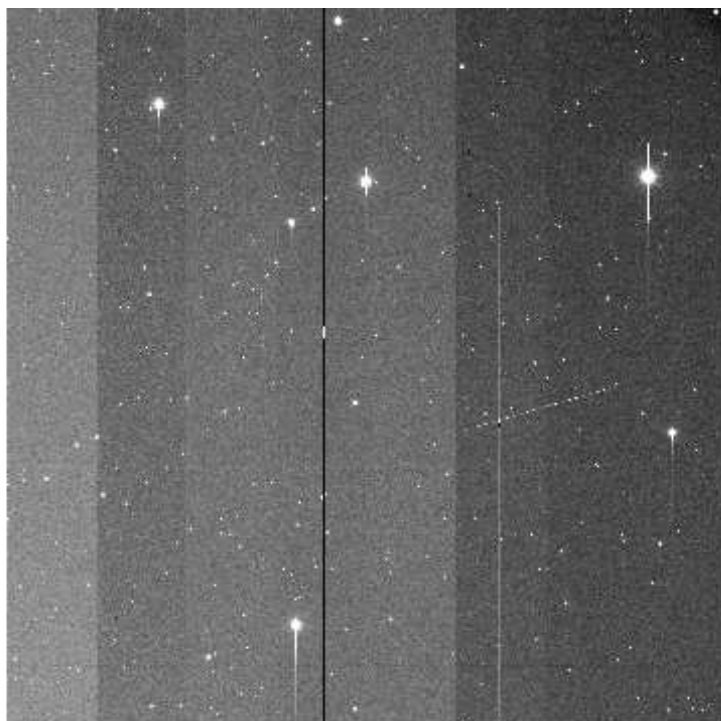
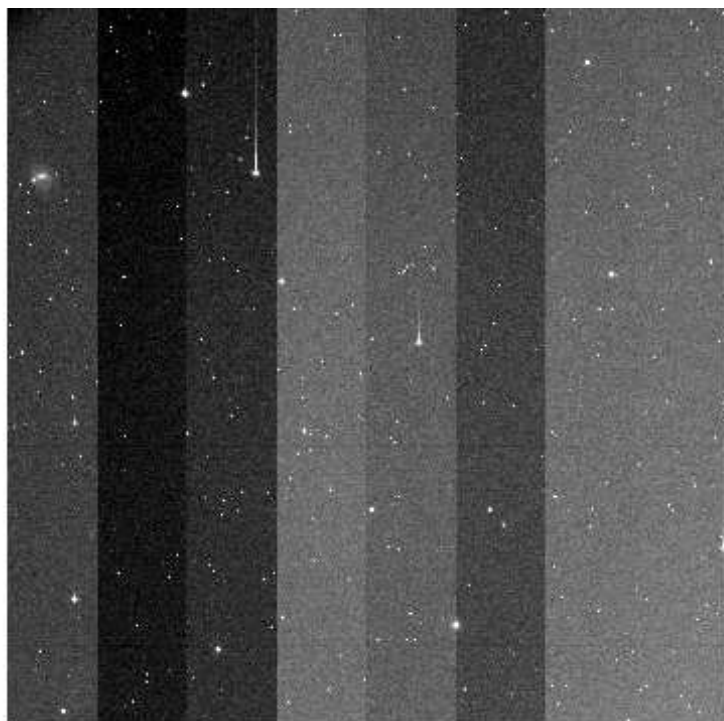
File Name : **xkmts.20241220.061642.fits** # 22 / 227 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **EDFSb\_se**  
RA : 04:20:05.410  
DEC : -48:32:00.40  
Exposure Time : 60  
Airmass : 1.11  
Sidereal Time : 02:34:01  
Filter ID : I  
Observation Date : 2024-12-20T19:09:43  
CCD Temperature : -108.14



File Name : **xkmts.20241220.061643.fits** # 23 / 227 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **EDFSb\_sw**  
RA : 04:08:20.280  
DEC : -48:32:00.30  
Exposure Time : 60  
Airmass : 1.10  
Sidereal Time : 02:36:15  
Filter ID : I  
Observation Date : 2024-12-20T19:11:56  
CCD Temperature : -107.87



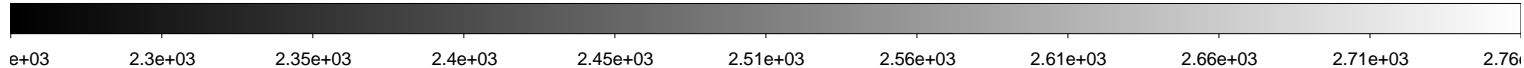
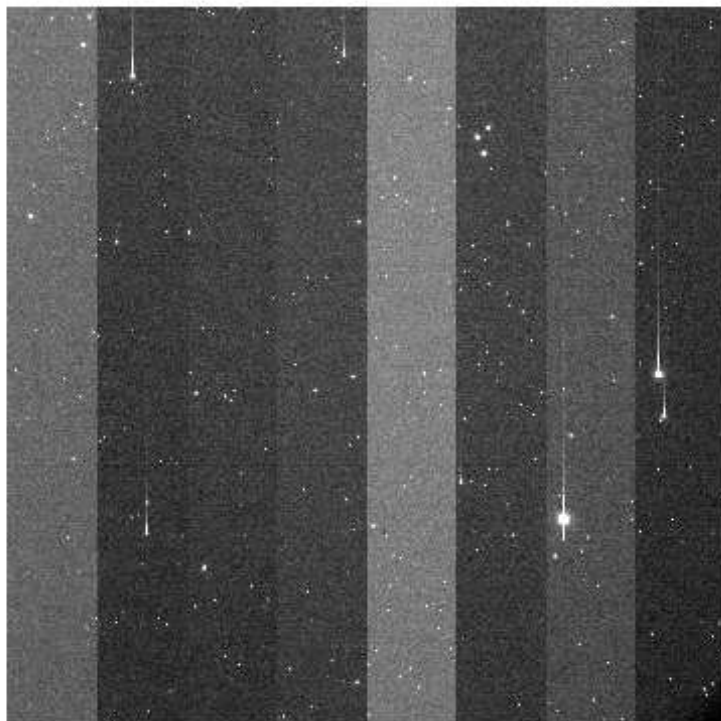
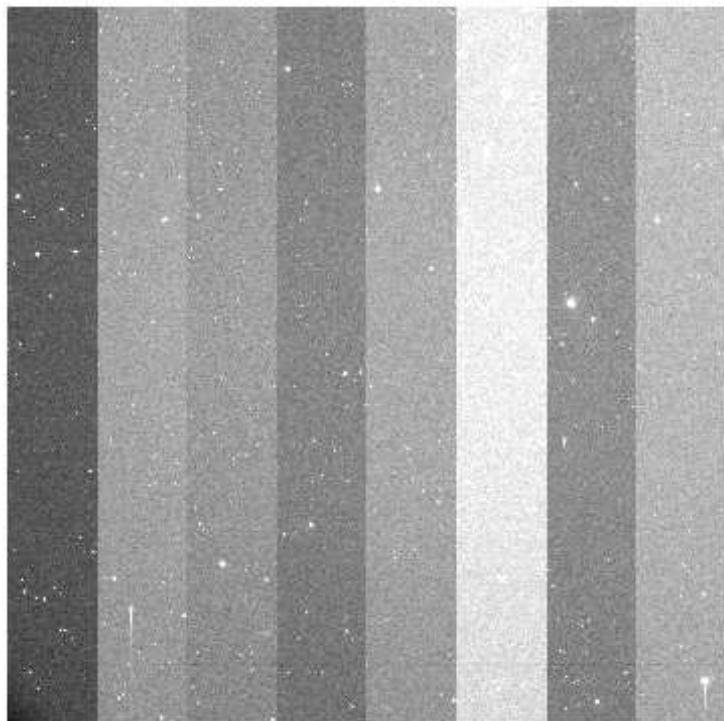
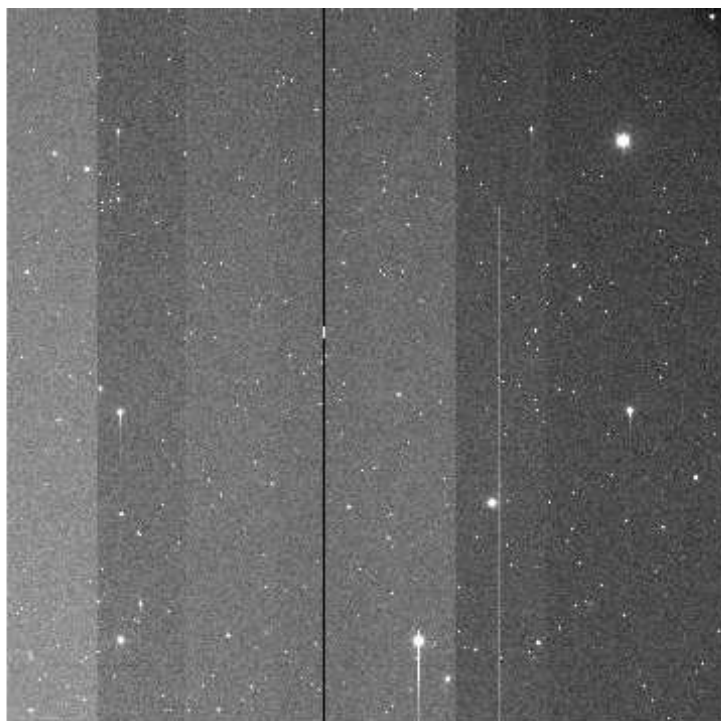
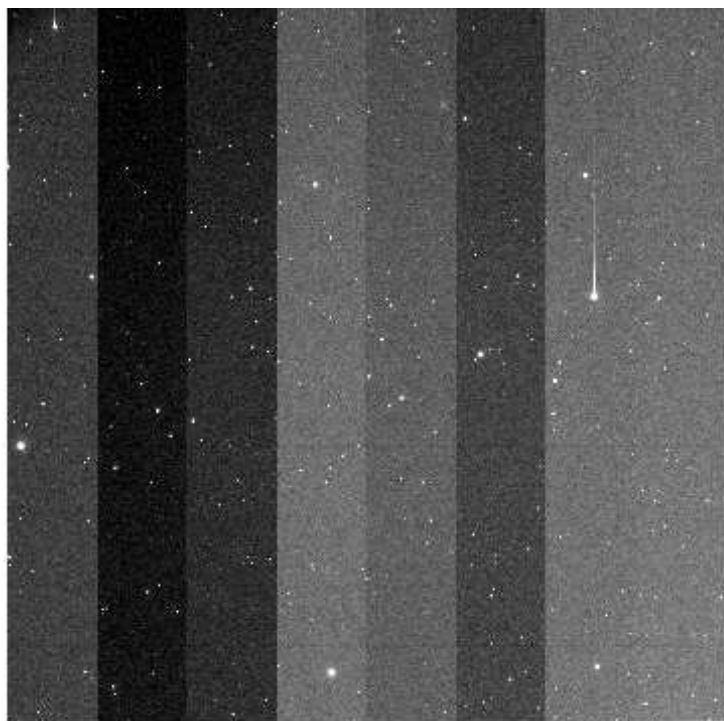
File Name : **xkmts.20241220.061644.fits** # 24 / 227 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **IC221229ne**  
RA : 02:11:34.650  
DEC : +05:10:17.60  
Exposure Time : 60  
Airmass : 1.27  
Sidereal Time : 02:39:54  
Filter ID : I  
Observation Date : 2024-12-20T19:15:22  
CCD Temperature : -108.19



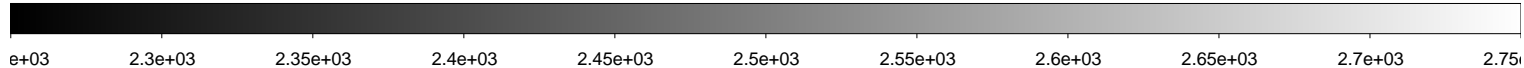
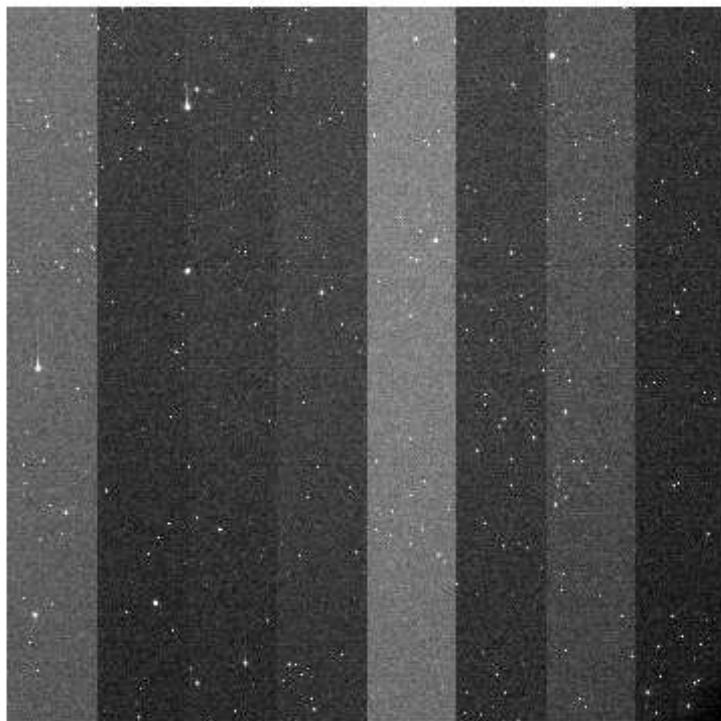
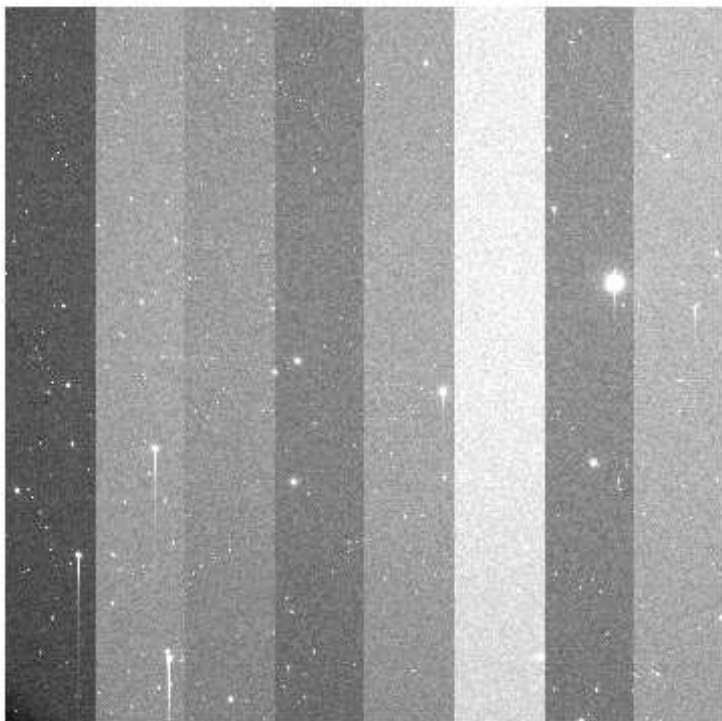
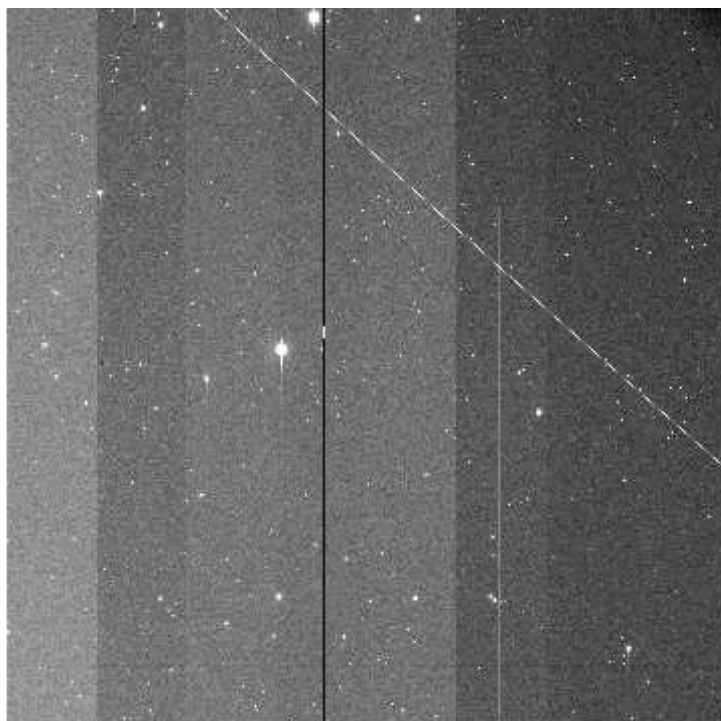
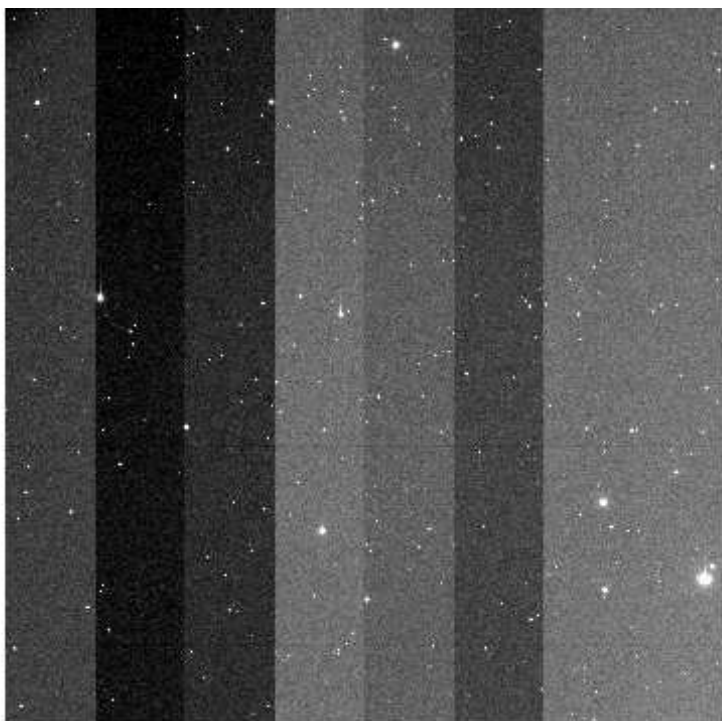
e+03 2.31e+03 2.36e+03 2.41e+03 2.47e+03 2.52e+03 2.57e+03 2.63e+03 2.68e+03 2.73e+03 2.78e+03



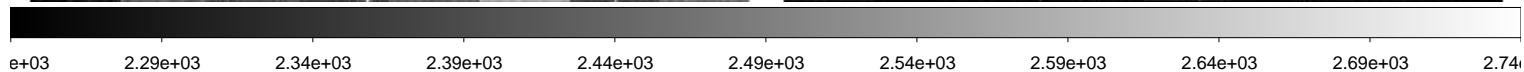
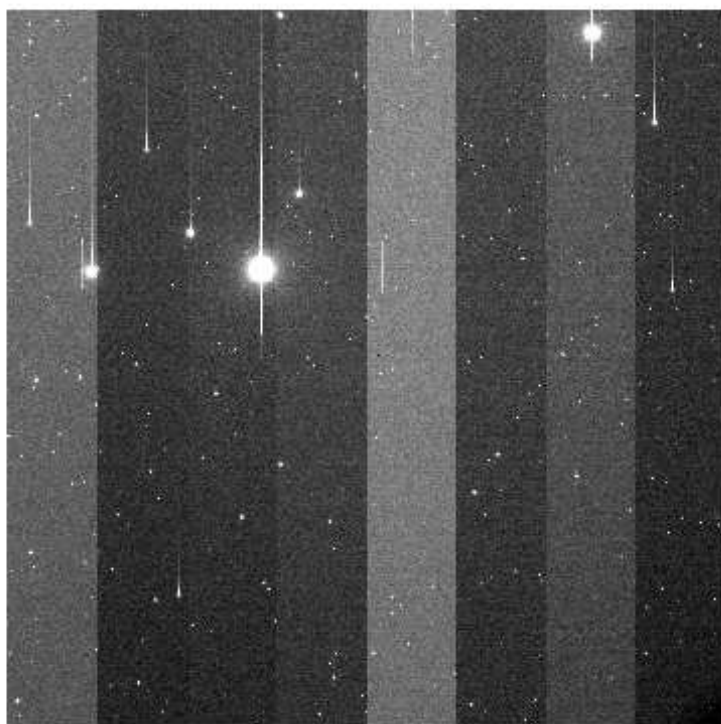
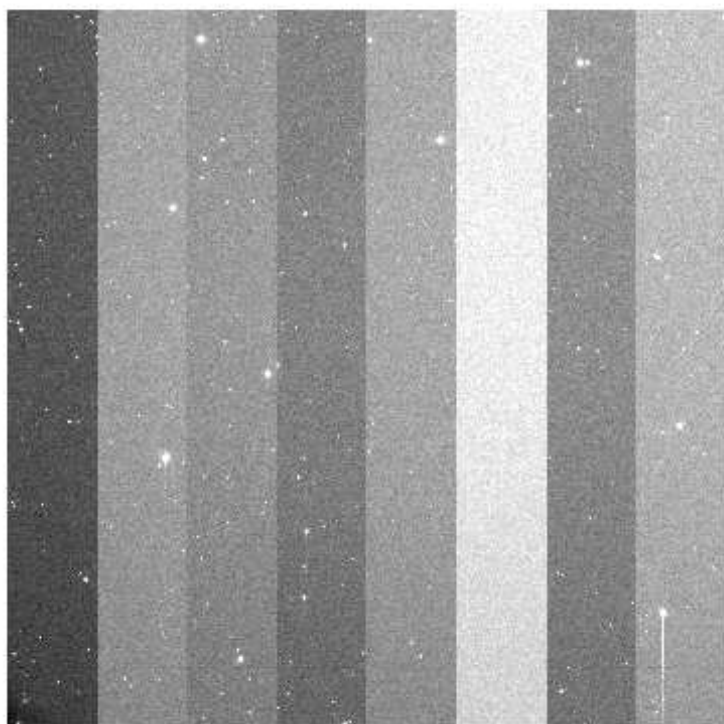
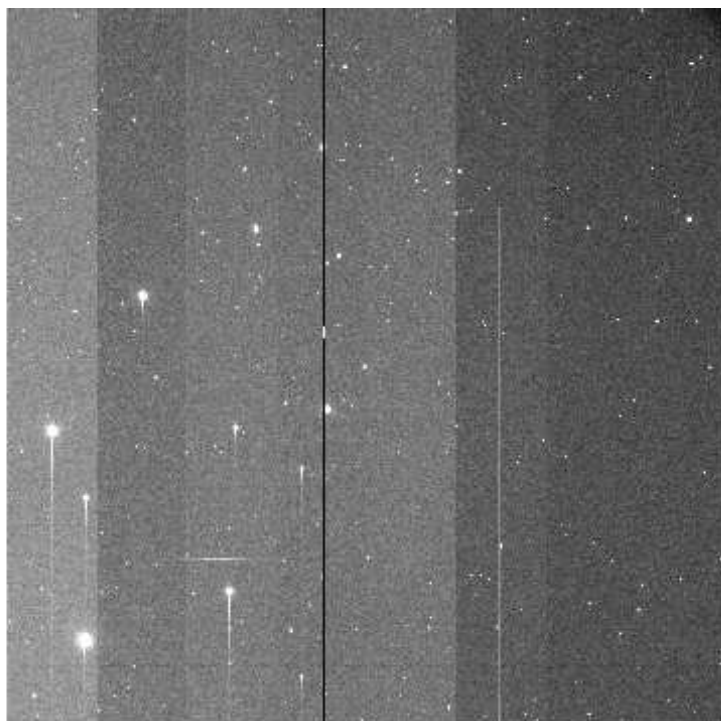
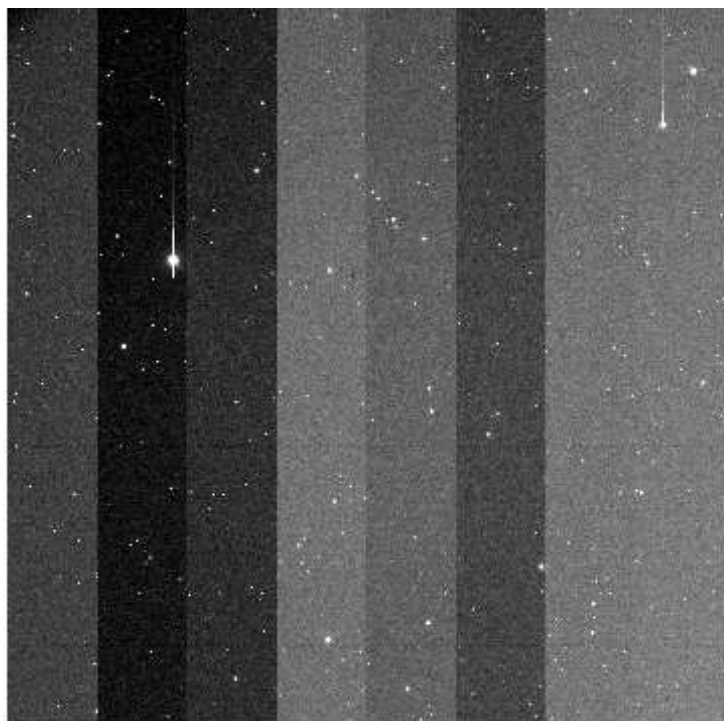
File Name : **xkmts.20241220.061645.fits** # 25 / 227 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **IC221229nw**  
RA : 02:03:37.380  
DEC : +05:10:17.70  
Exposure Time : 60  
Airmass : 1.28  
Sidereal Time : 02:41:51  
Filter ID : I  
Observation Date : 2024-12-20T19:17:31  
CCD Temperature : -108.21



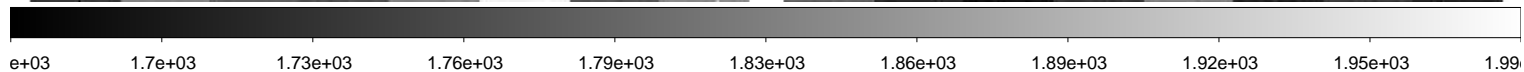
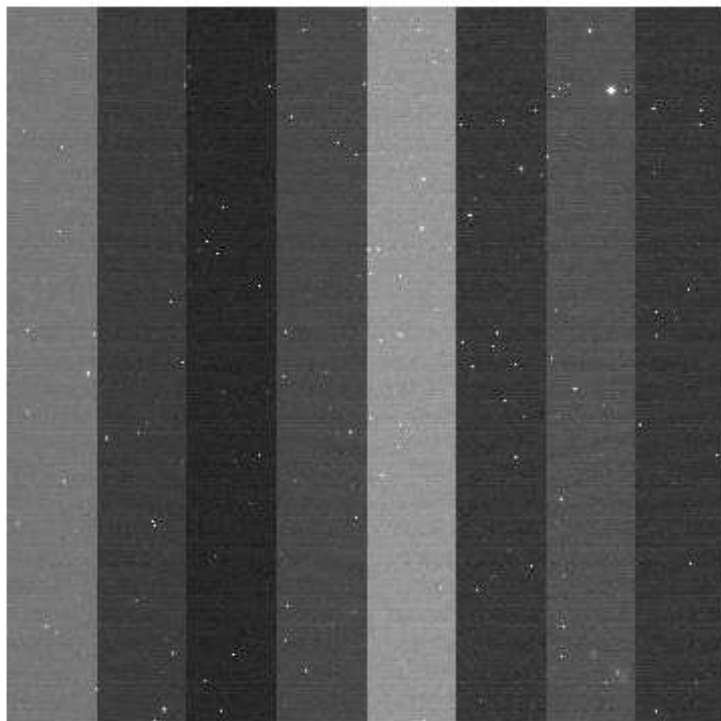
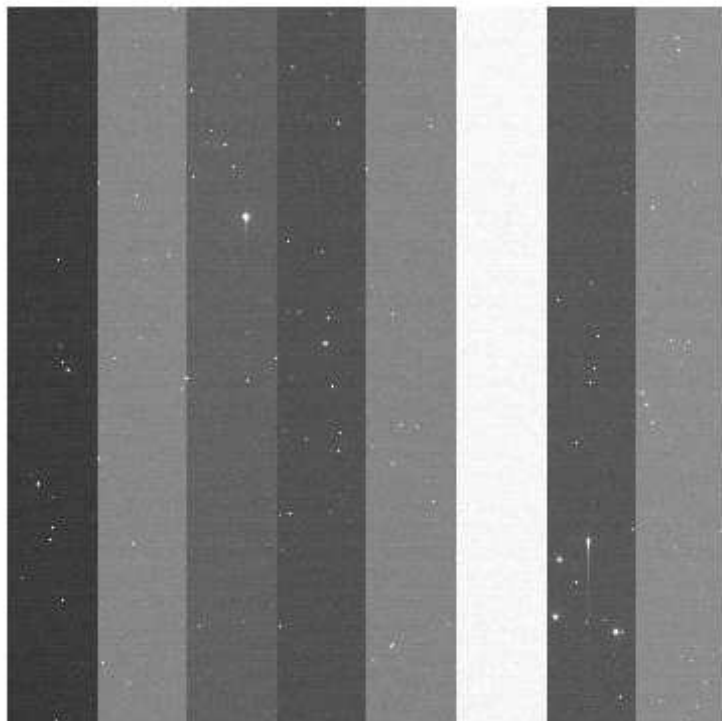
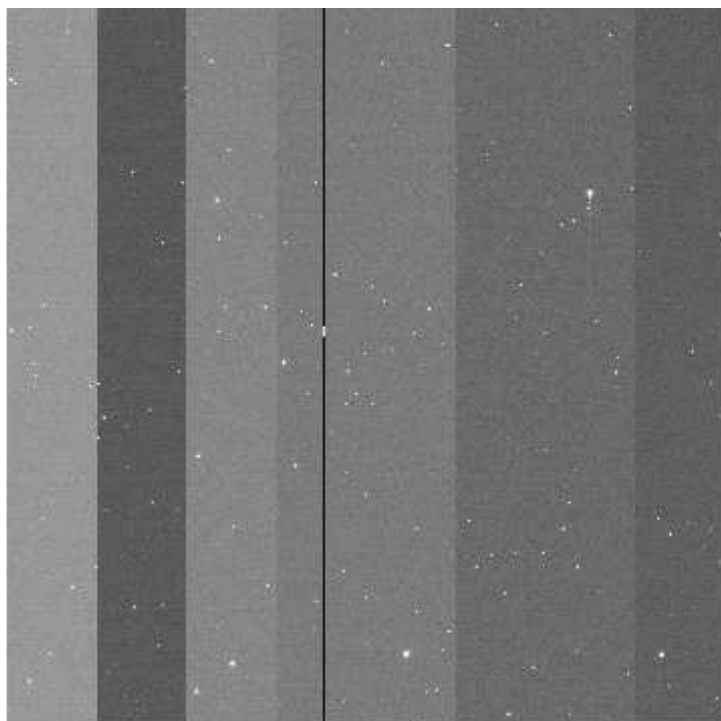
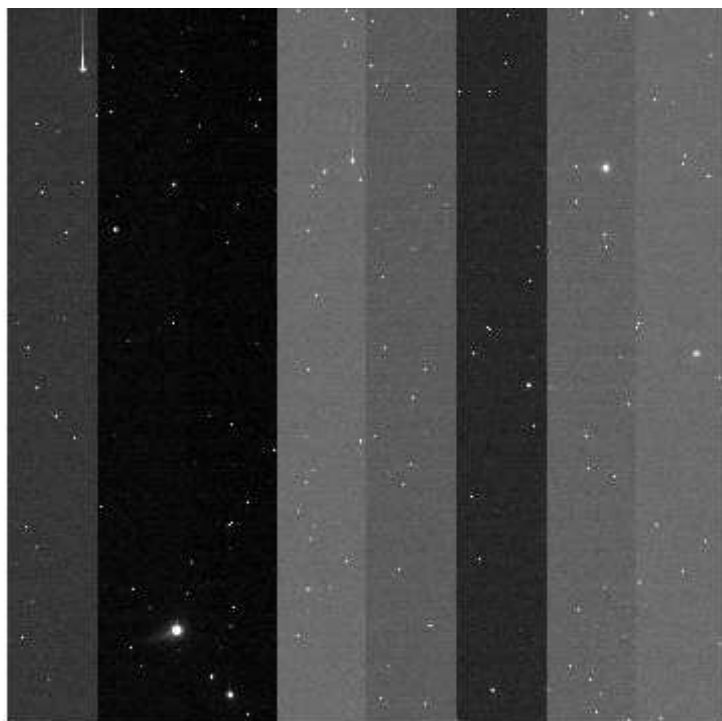
File Name : **xkmts.20241220.061646.fits** # 26 / 227 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **IC221229se**  
RA : 02:11:34.660  
DEC : +03:11:17.80  
Exposure Time : 60  
Airmass : 1.24  
Sidereal Time : 02:44:01  
Filter ID : I  
Observation Date : 2024-12-20T19:19:28  
CCD Temperature : -108.22



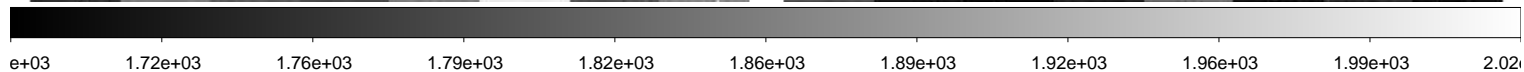
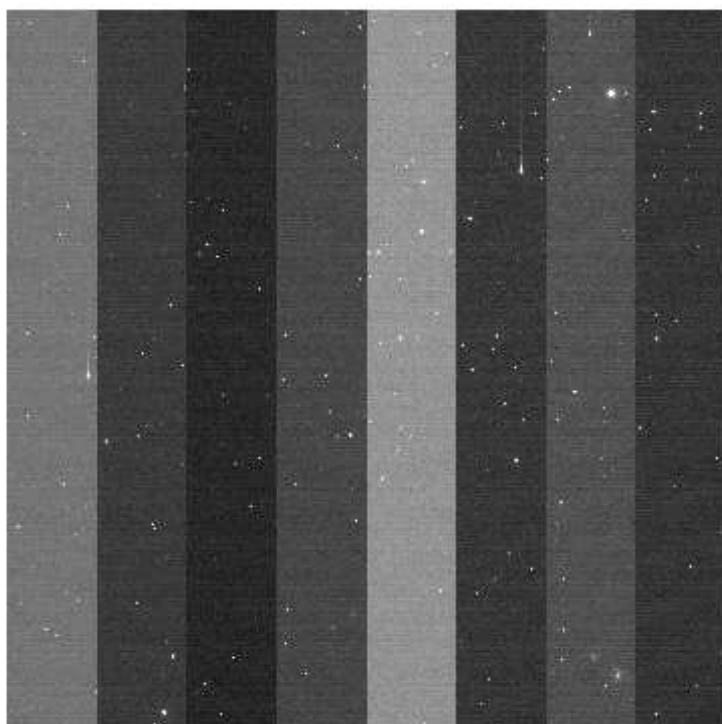
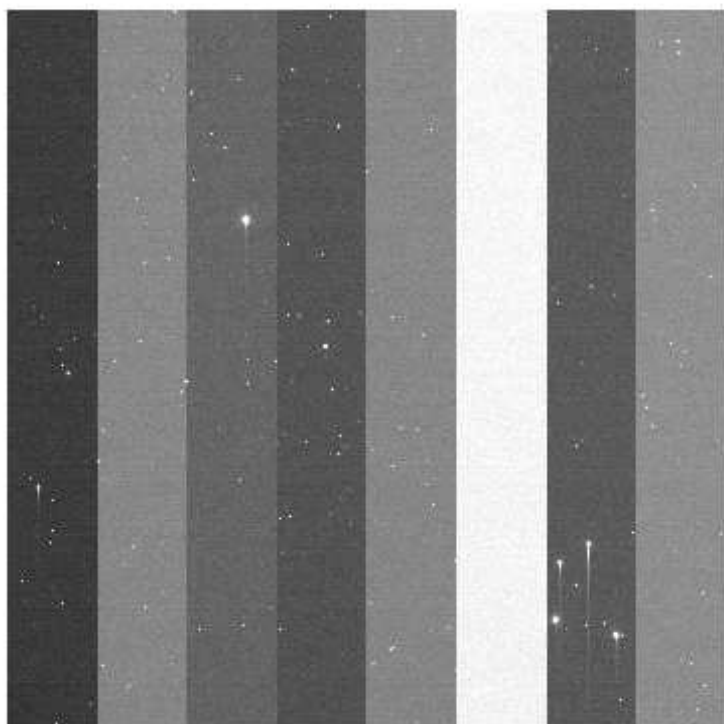
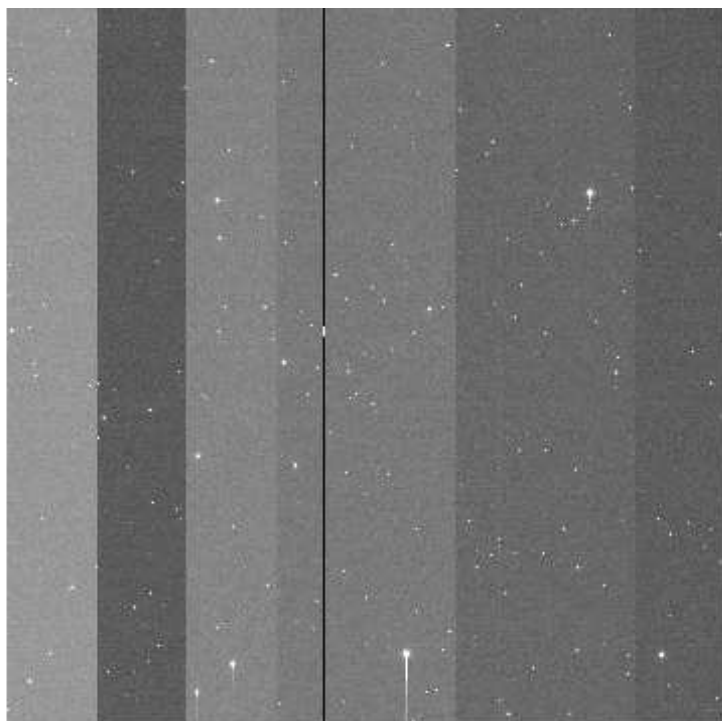
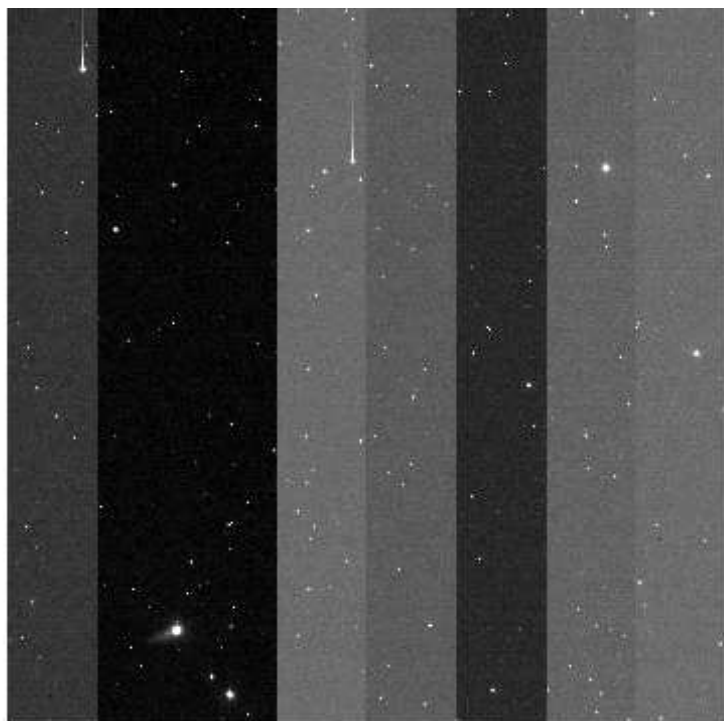
File Name : **xkmts.20241220.061647.fits** # 27 / 227 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **IC221229sw**  
RA : 02:03:37.390  
DEC : +03:11:17.90  
Exposure Time : 60  
Airmass : 1.25  
Sidereal Time : 02:45:59  
Filter ID : I  
Observation Date : 2024-12-20T19:21:39  
CCD Temperature : -108.22



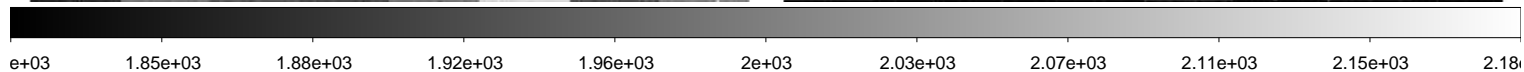
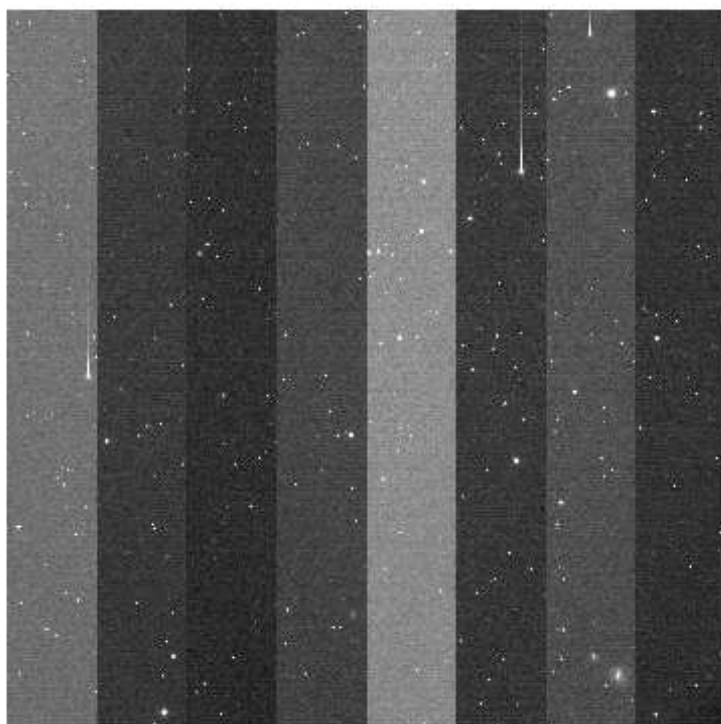
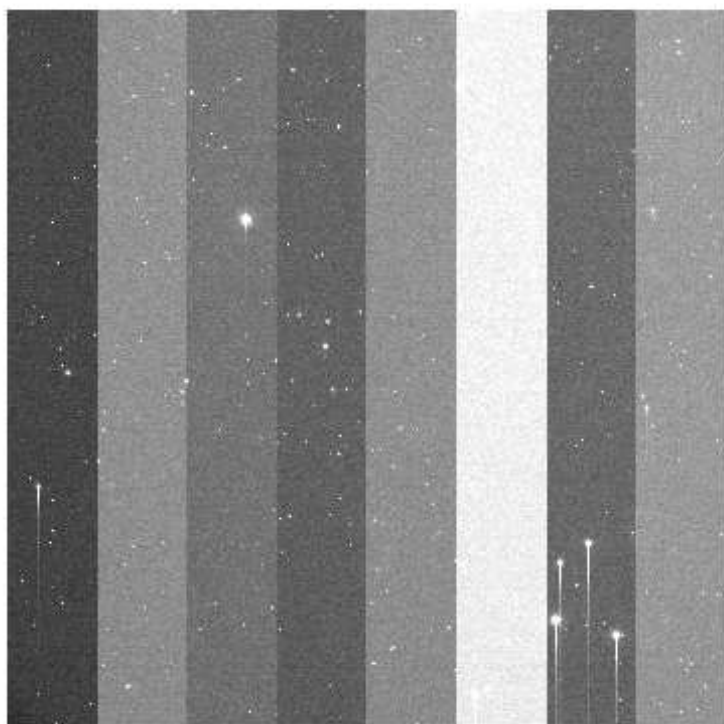
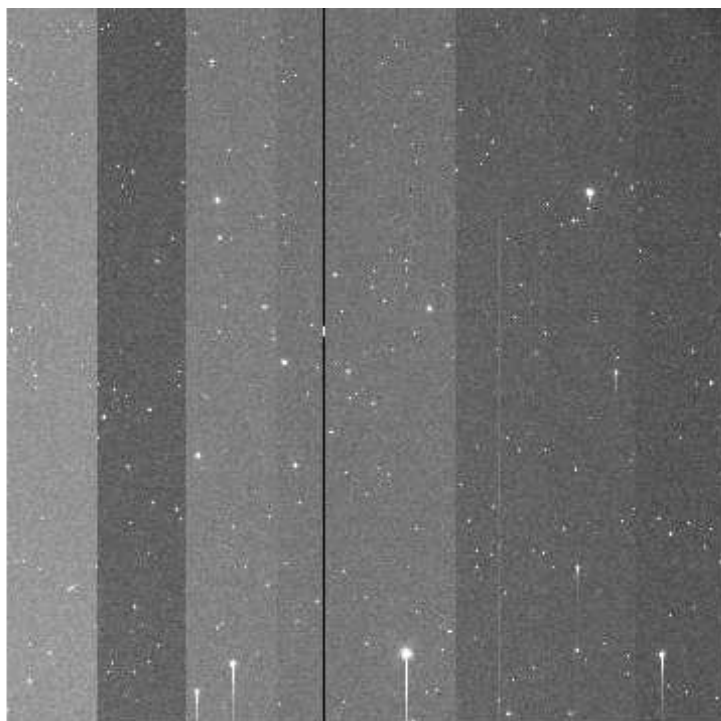
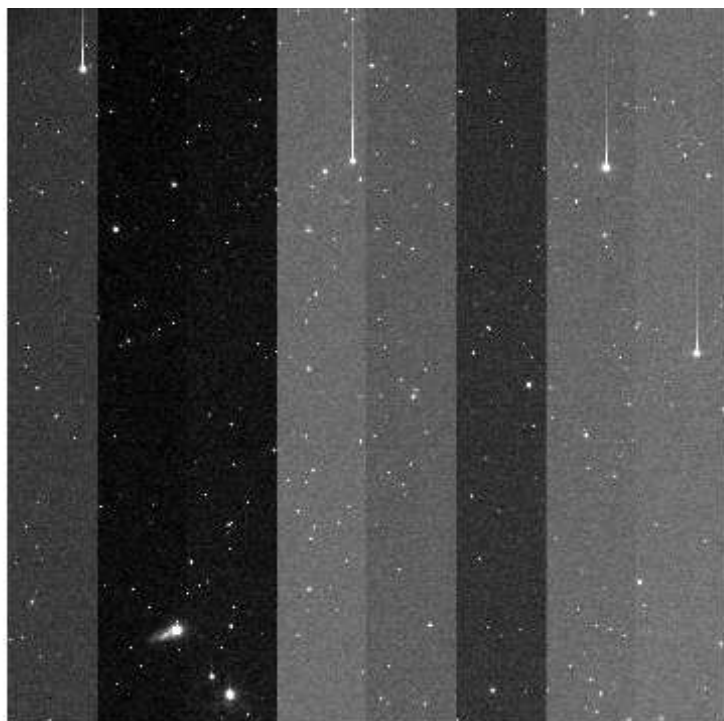
File Name : **xkmts.20241220.061648.fits** # 28 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk1044**  
RA : 02:32:13.110  
DEC : -09:32:53.40  
Exposure Time : 60  
Airmass : 1.09  
Sidereal Time : 02:49:10  
Filter ID : B  
Observation Date : 2024-12-20T19:24:38  
CCD Temperature : -108.13



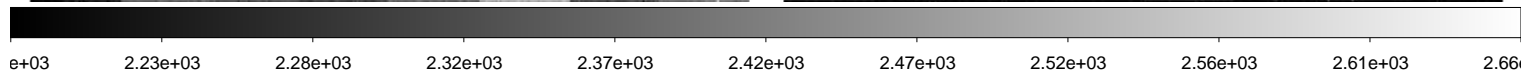
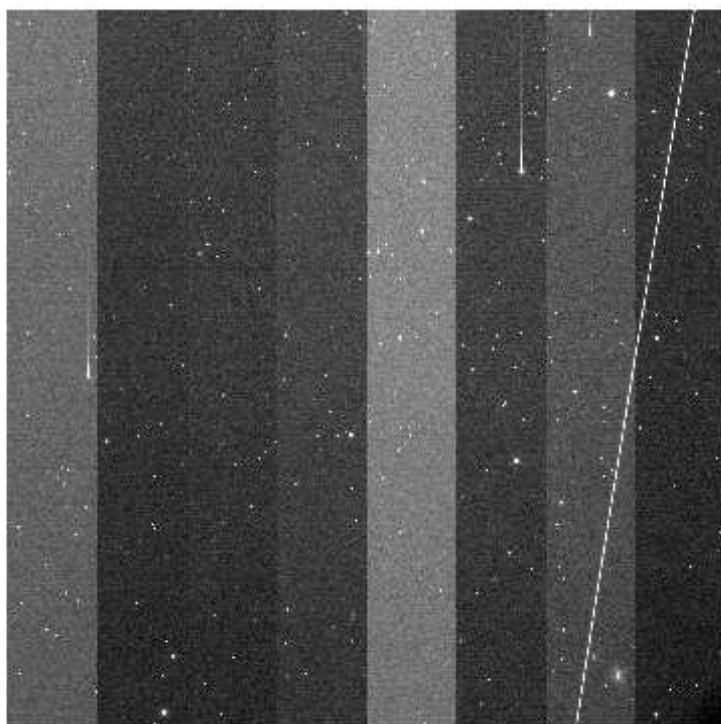
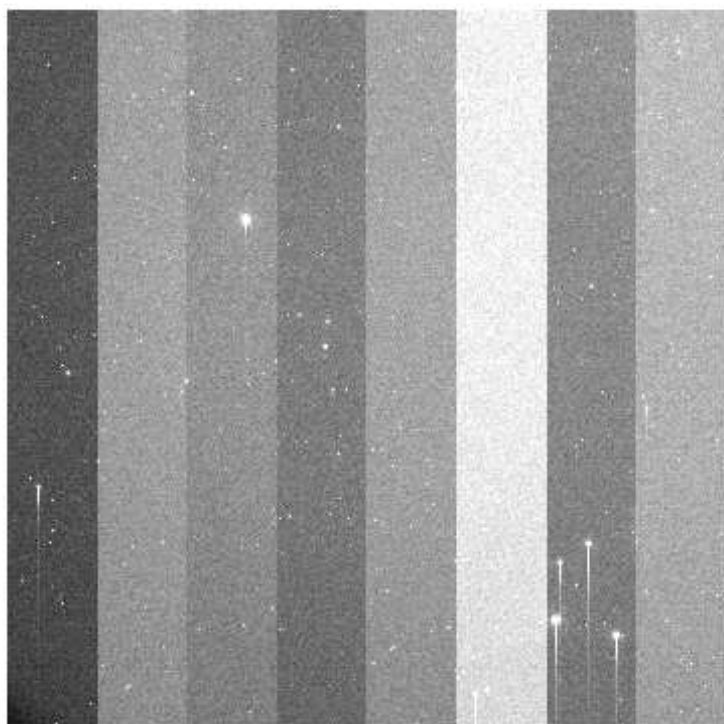
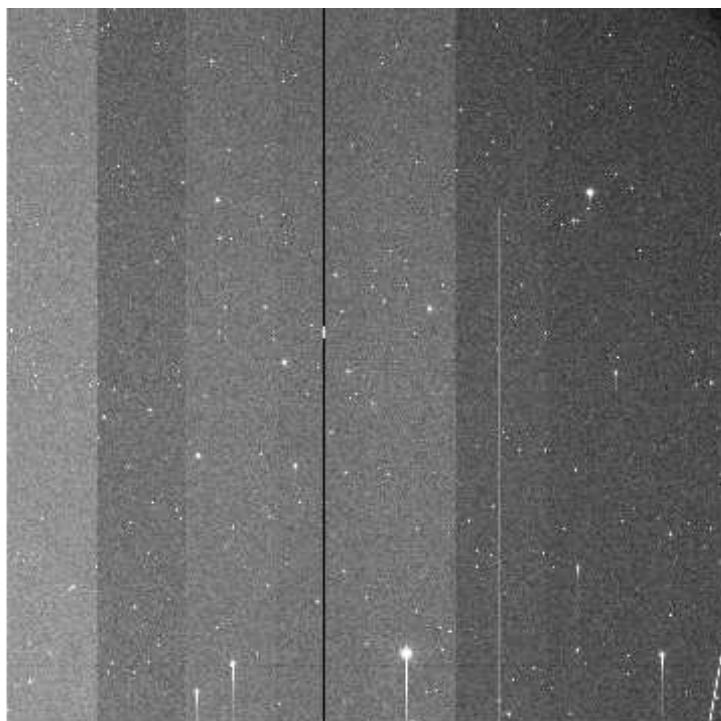
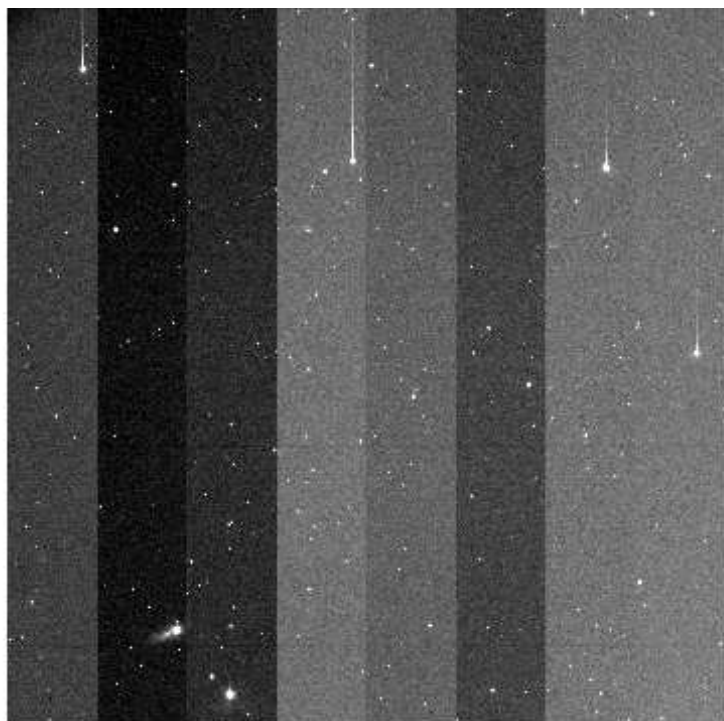
File Name : **xkmts.20241220.061649.fits** # 29 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk1044**  
RA : 02:32:13.110  
DEC : -09:32:53.40  
Exposure Time : 60  
Airmass : 1.09  
Sidereal Time : 02:51:09  
Filter ID : V  
Observation Date : 2024-12-20T19:26:48  
CCD Temperature : -108.19



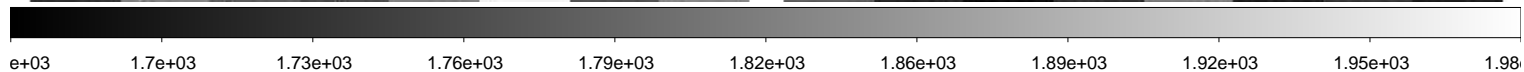
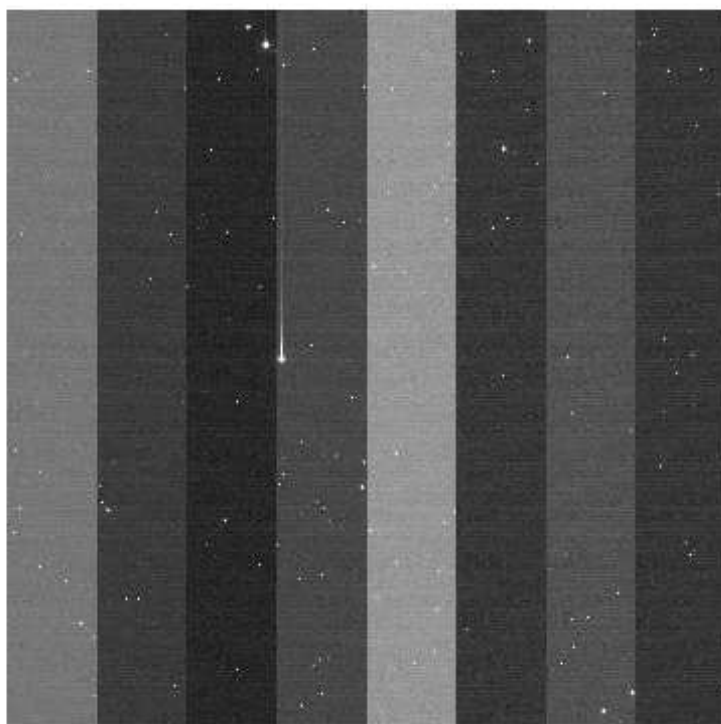
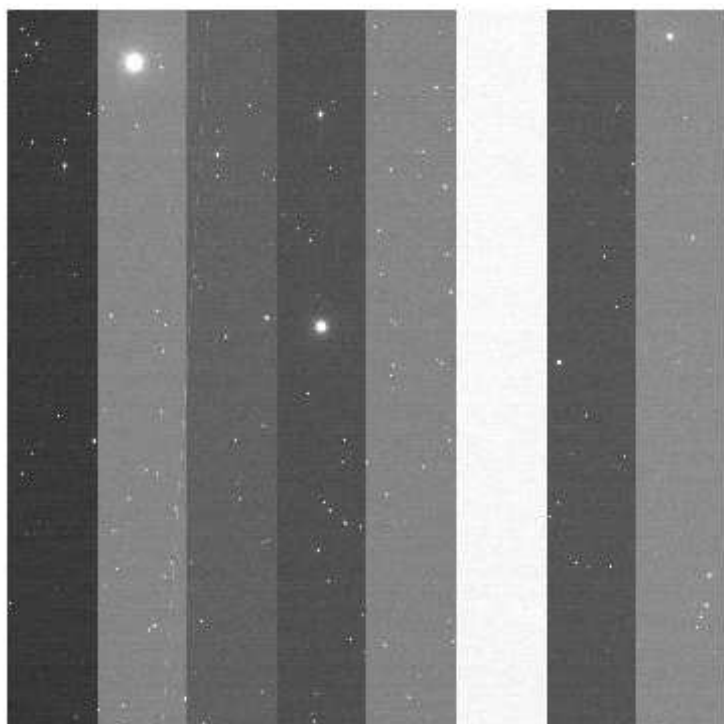
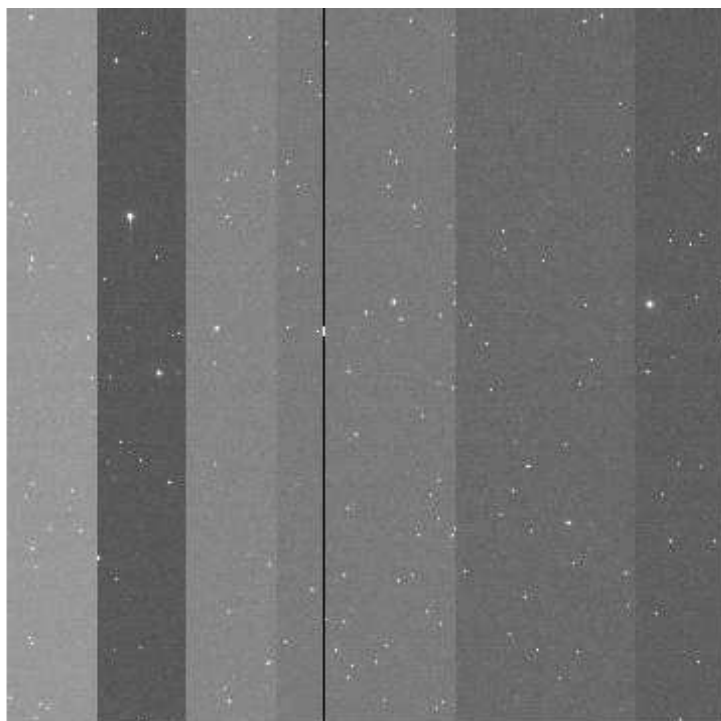
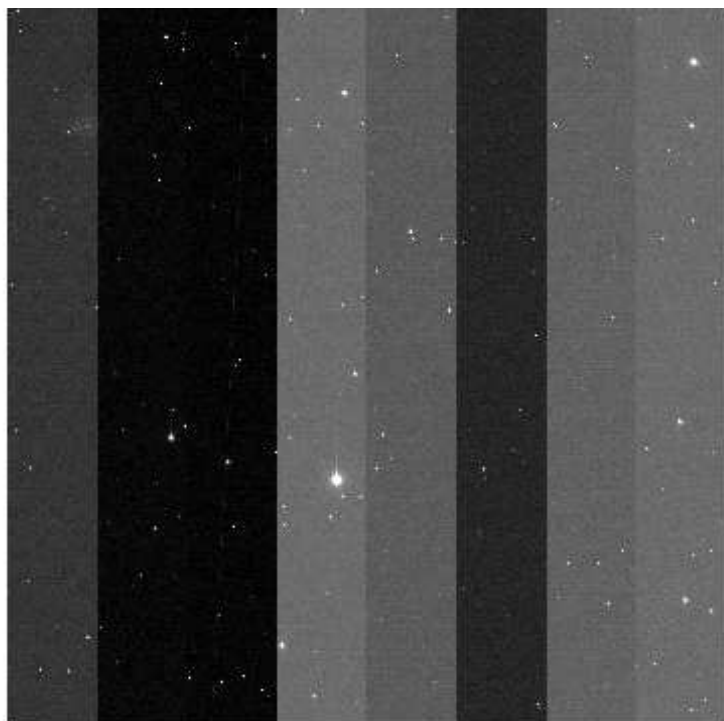
File Name : **xkmts.20241220.061650.fits** # 30 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk1044**  
RA : 02:32:13.110  
DEC : -09:32:53.60  
Exposure Time : 60  
Airmass : 1.09  
Sidereal Time : 02:53:19  
Filter ID : R  
Observation Date : 2024-12-20T19:28:58  
CCD Temperature : -108.24



File Name : **xkmts.20241220.061651.fits** # 31 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk1044**  
RA : 02:32:13.110  
DEC : -09:32:53.50  
Exposure Time : 60  
Airmass : 1.09  
Sidereal Time : 02:55:29  
Filter ID : I  
Observation Date : 2024-12-20T19:31:08  
CCD Temperature : -108.29

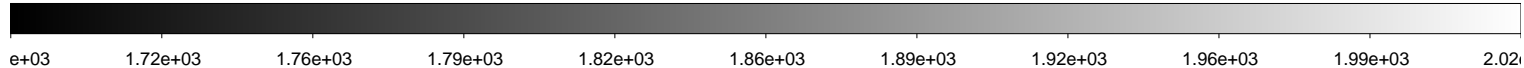
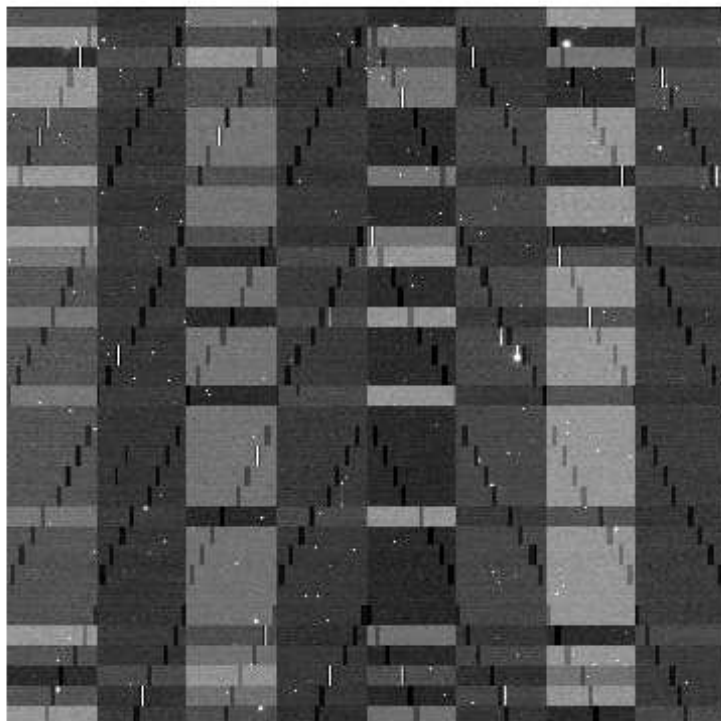
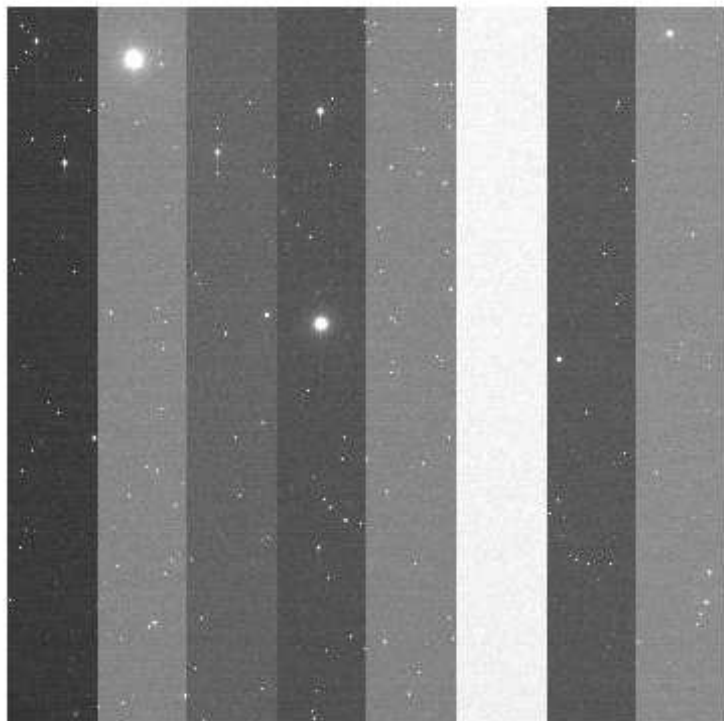
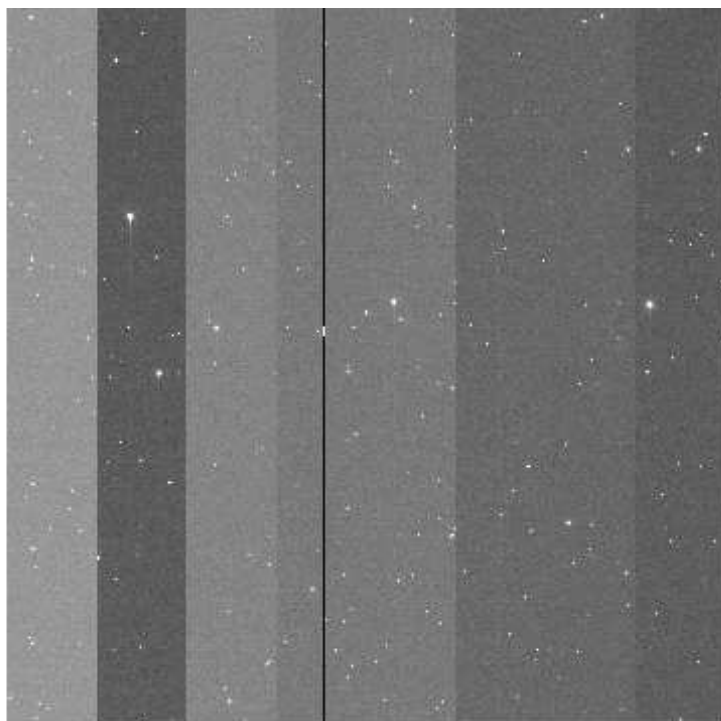
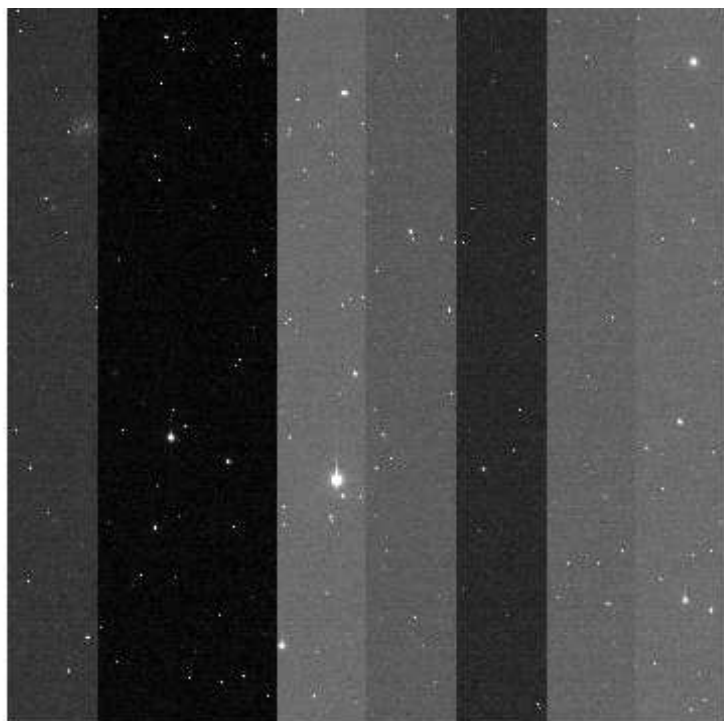


File Name : **xkmts.20241220.061652.fits** # 32 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk1048**  
RA : 02:36:45.280  
DEC : -09:20:15.50  
Exposure Time : 60  
Airmass : 1.09  
Sidereal Time : 02:57:39  
Filter ID : B  
Observation Date : 2024-12-20T19:33:04  
CCD Temperature : -108.05

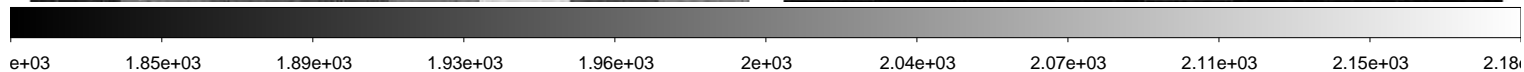
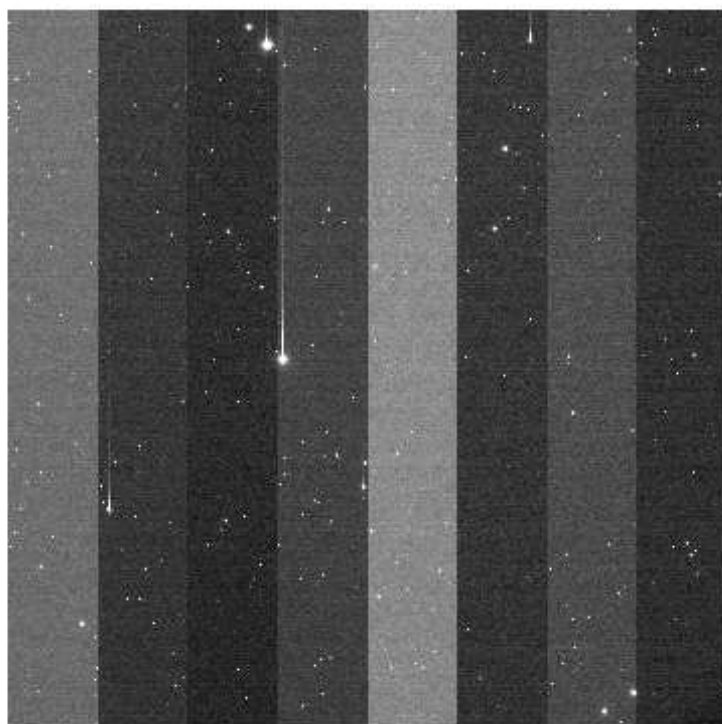
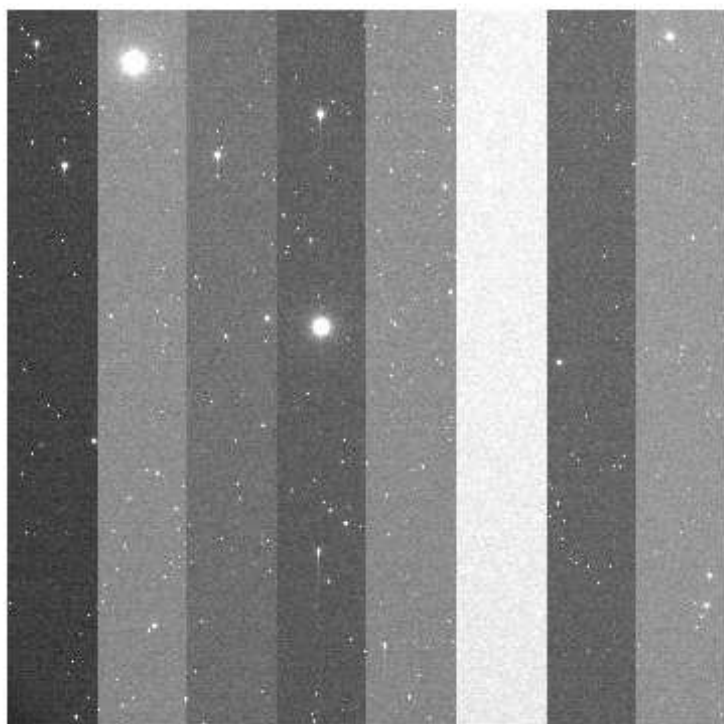
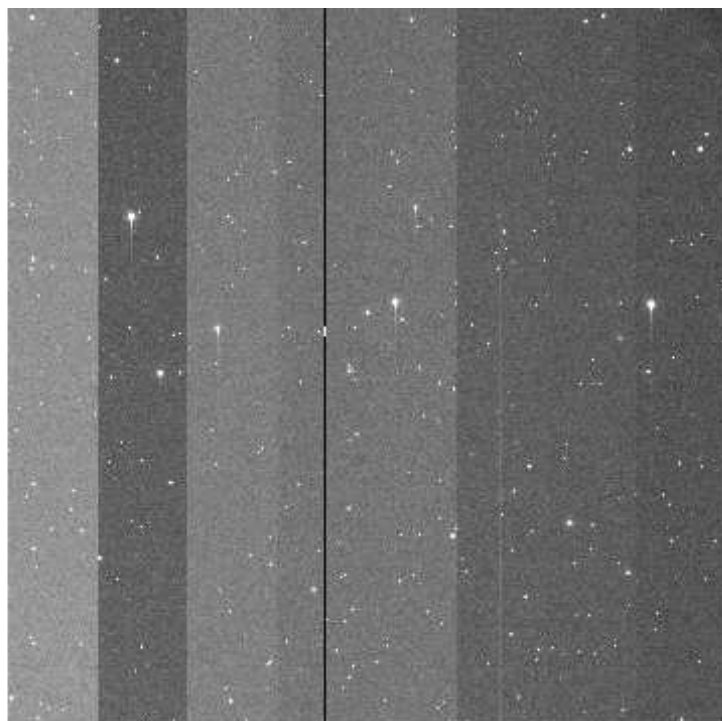
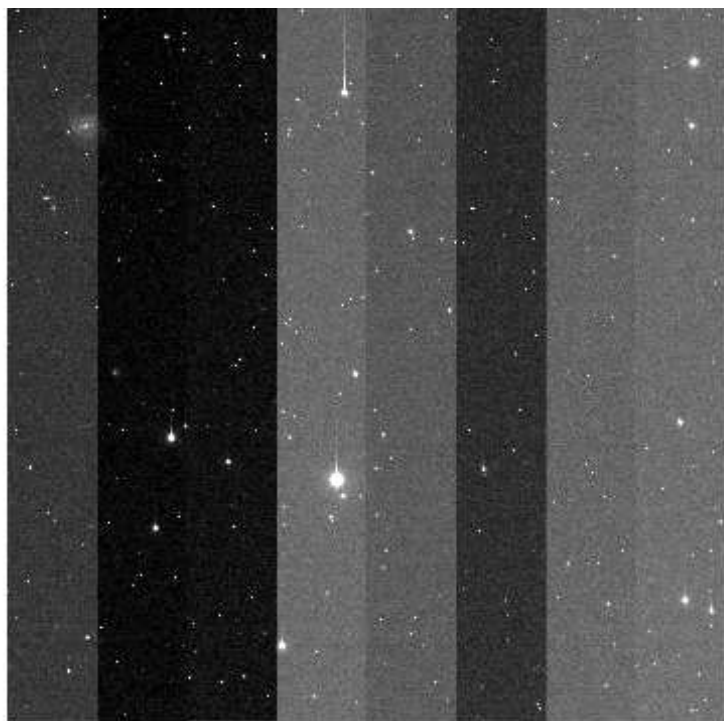




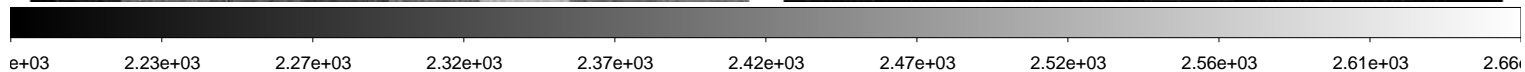
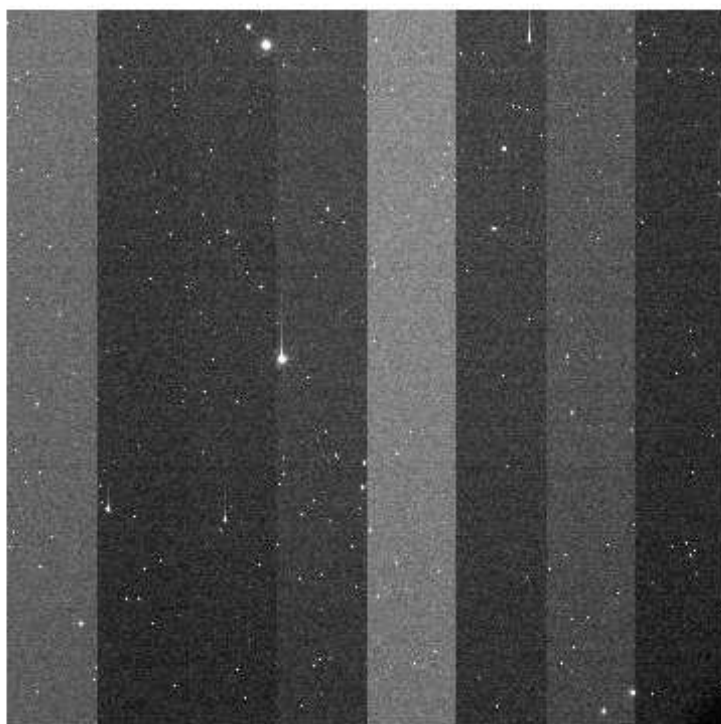
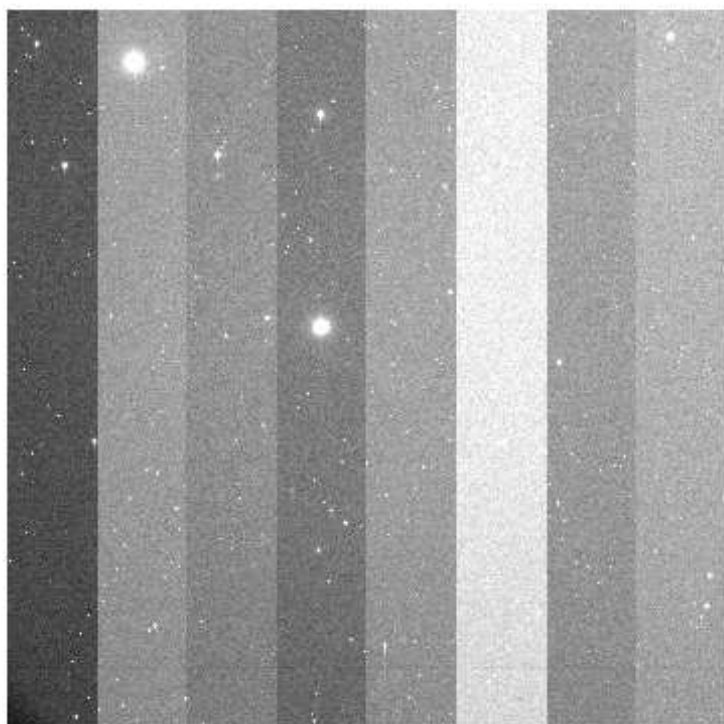
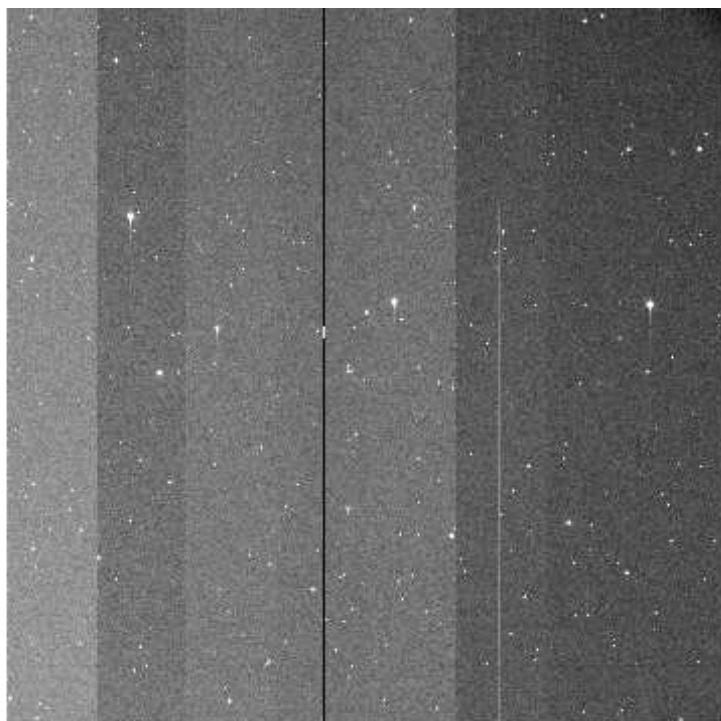
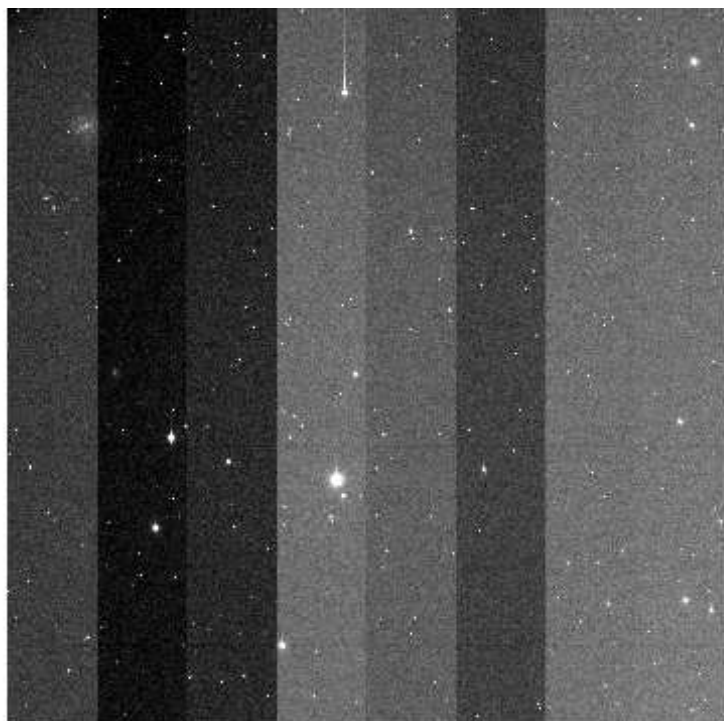
File Name : **xkmts.20241220.061653.fits** # 33 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk1048**  
RA : 02:36:45.290  
DEC : -09:20:15.50  
Exposure Time : 60  
Airmass : 1.09  
Sidereal Time : 02:59:37  
Filter ID : V  
Observation Date : 2024-12-20T19:35:14  
CCD Temperature : -108.4



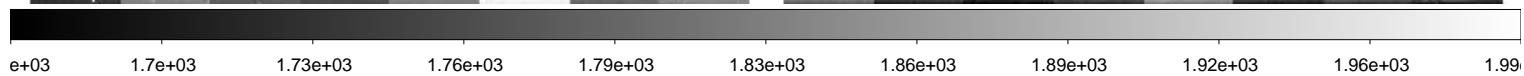
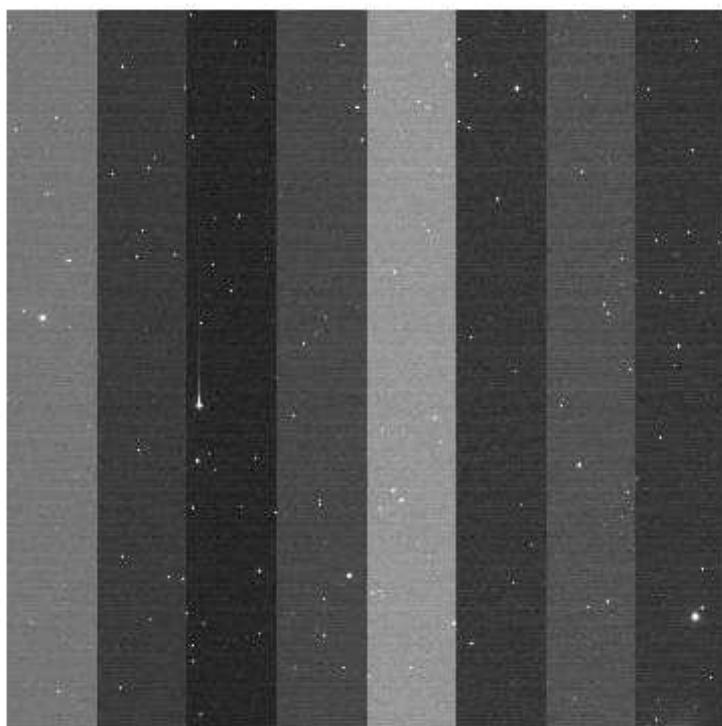
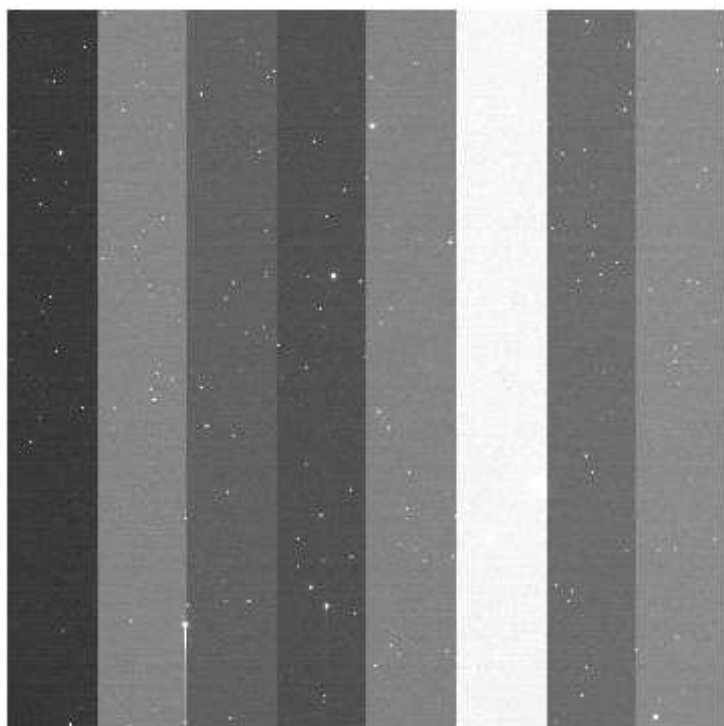
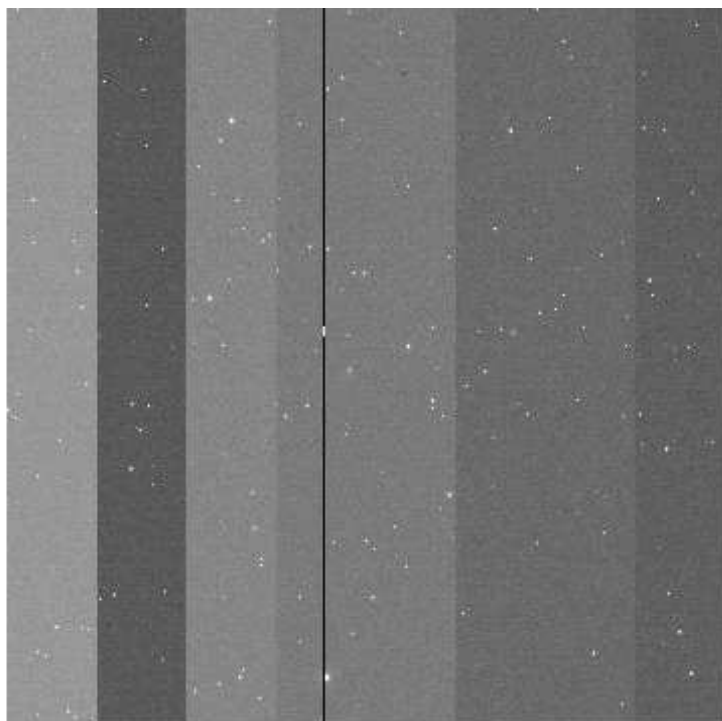
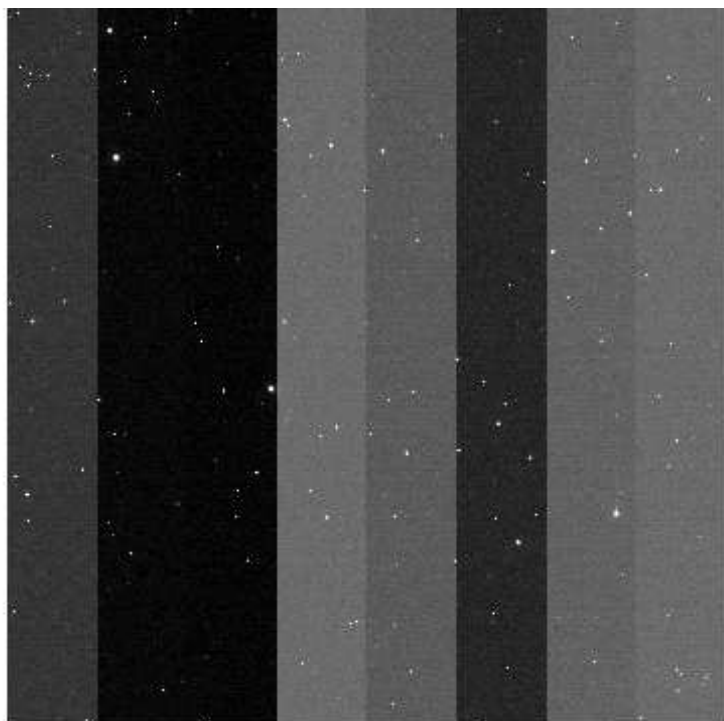
File Name : **xkmts.20241220.061654.fits** # 34 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk1048**  
RA : 02:36:45.280  
DEC : -09:20:15.60  
Exposure Time : 60  
Airmass : 1.09  
Sidereal Time : 03:01:48  
Filter ID : R  
Observation Date : 2024-12-20T19:37:25  
CCD Temperature : -108.47



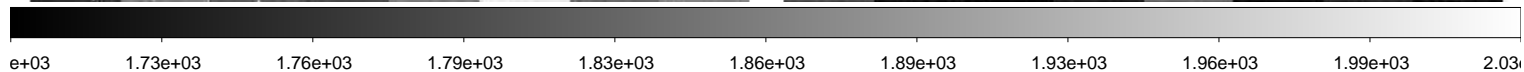
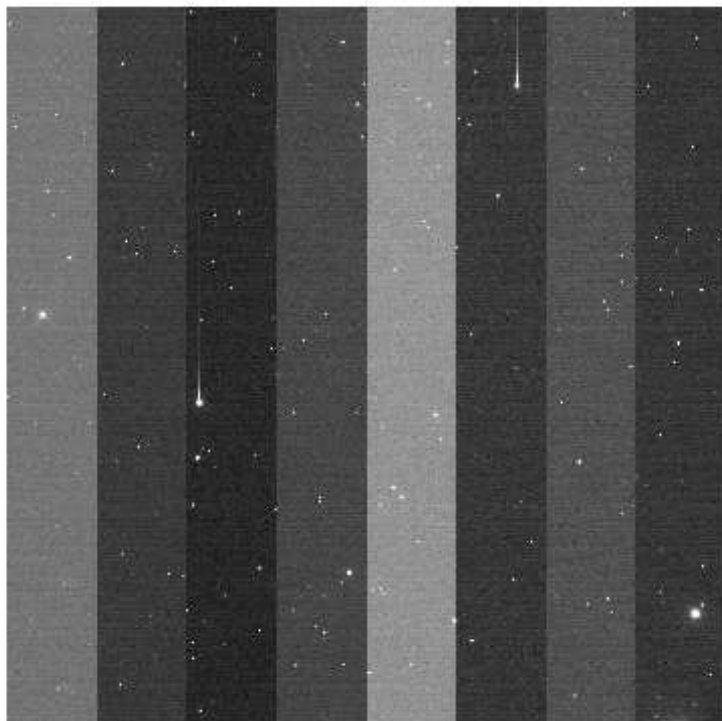
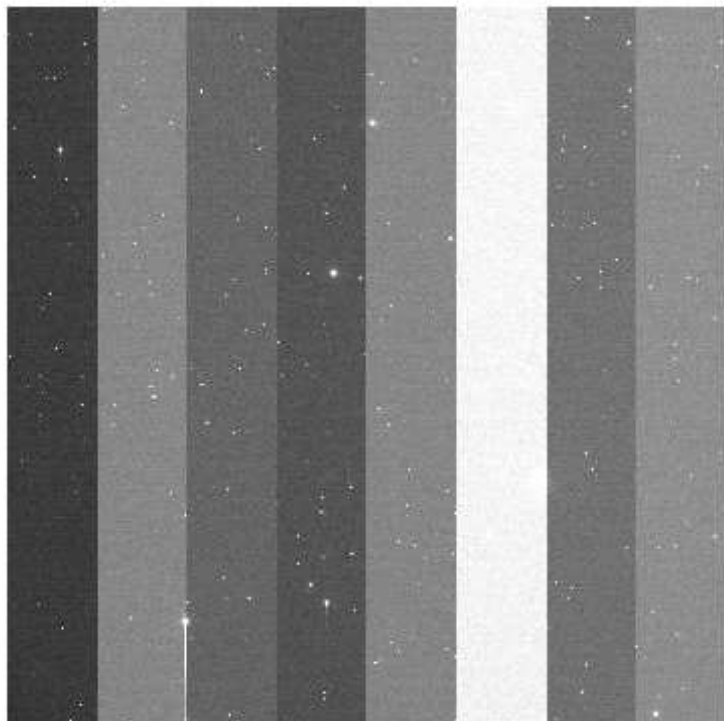
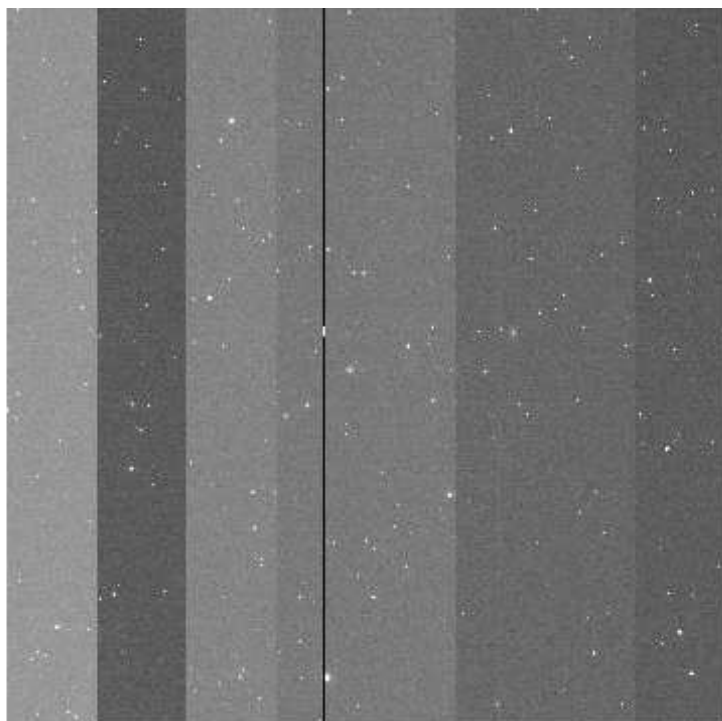
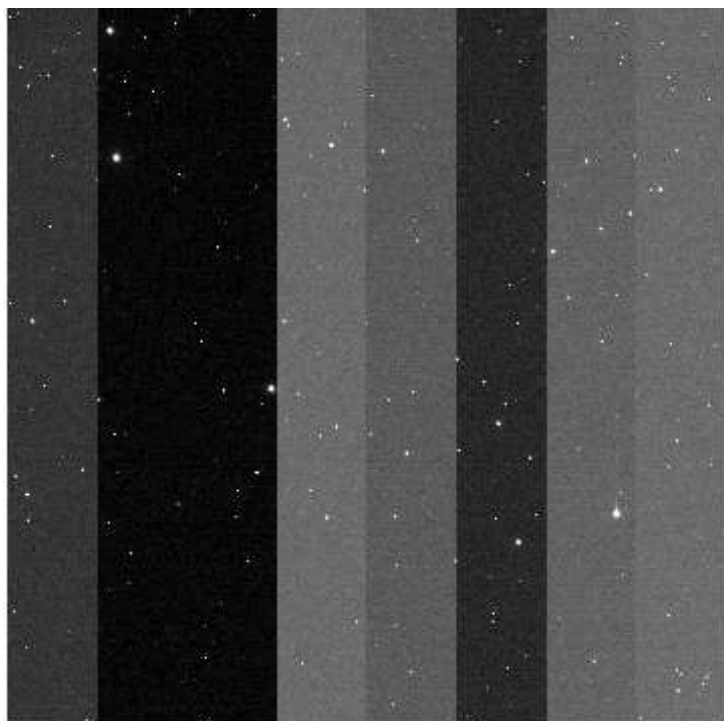
File Name : **xkmts.20241220.061655.fits** # 35 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk1048**  
RA : 02:36:45.280  
DEC : -09:20:15.60  
Exposure Time : 60  
Airmass : 1.09  
Sidereal Time : 03:03:57  
Filter ID : I  
Observation Date : 2024-12-20T19:39:35  
CCD Temperature : -108.5



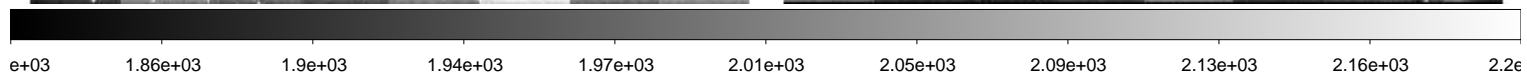
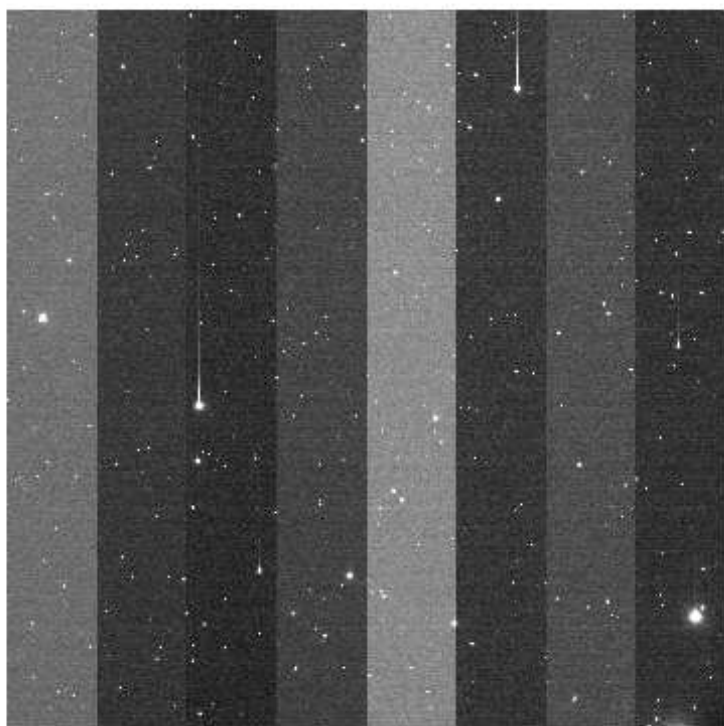
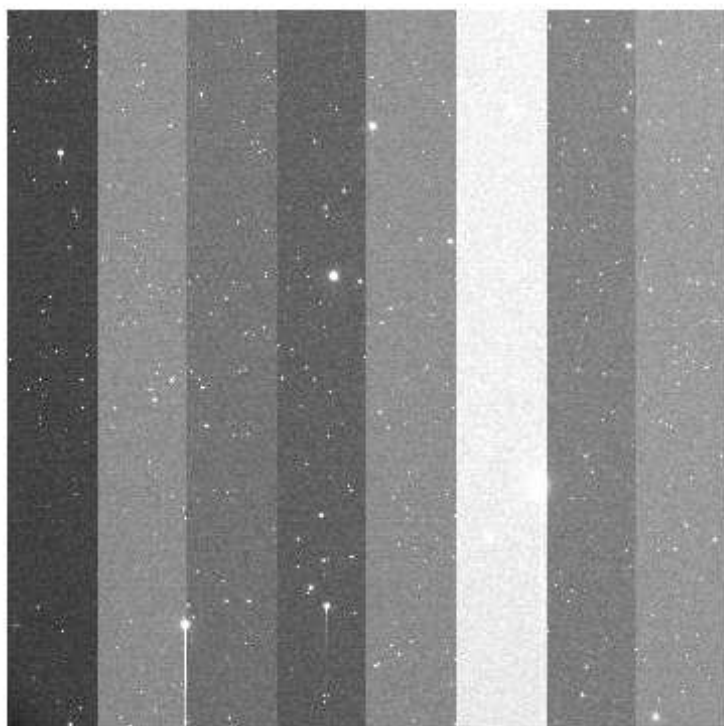
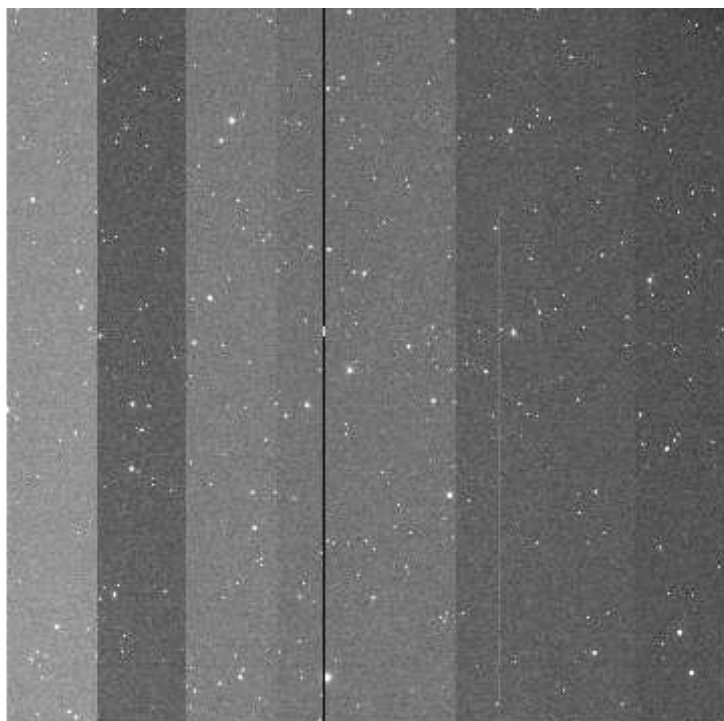
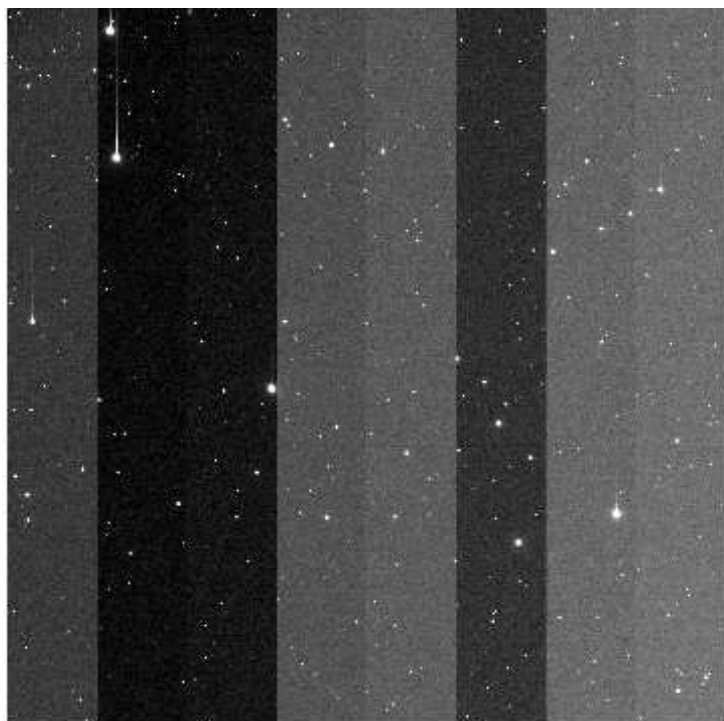
File Name : **xkmts.20241220.061656.fits** # 36 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk590**  
RA : 02:16:39.590  
DEC : -01:19:00.20  
Exposure Time : 60  
Airmass : 1.19  
Sidereal Time : 03:06:08  
Filter ID : B  
Observation Date : 2024-12-20T19:41:45  
CCD Temperature : -108.52



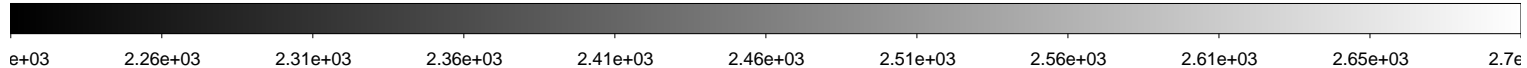
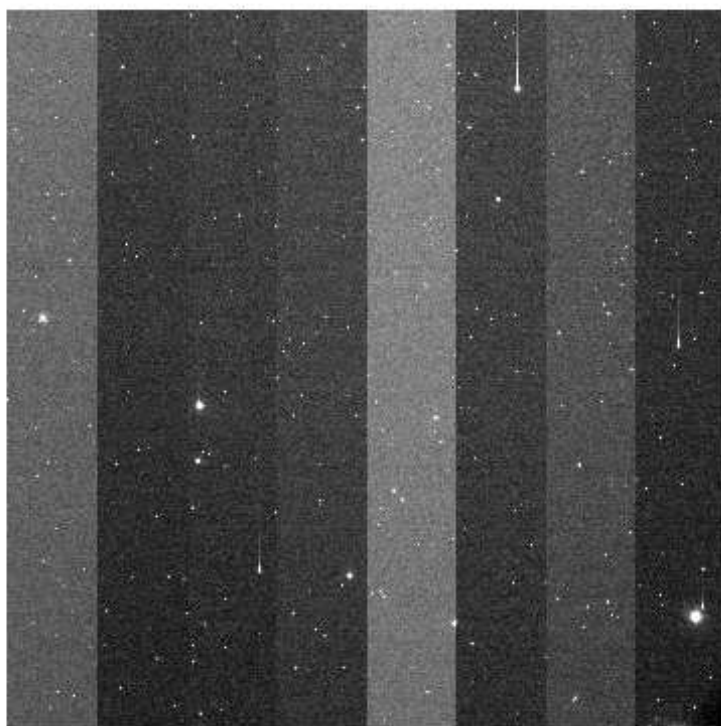
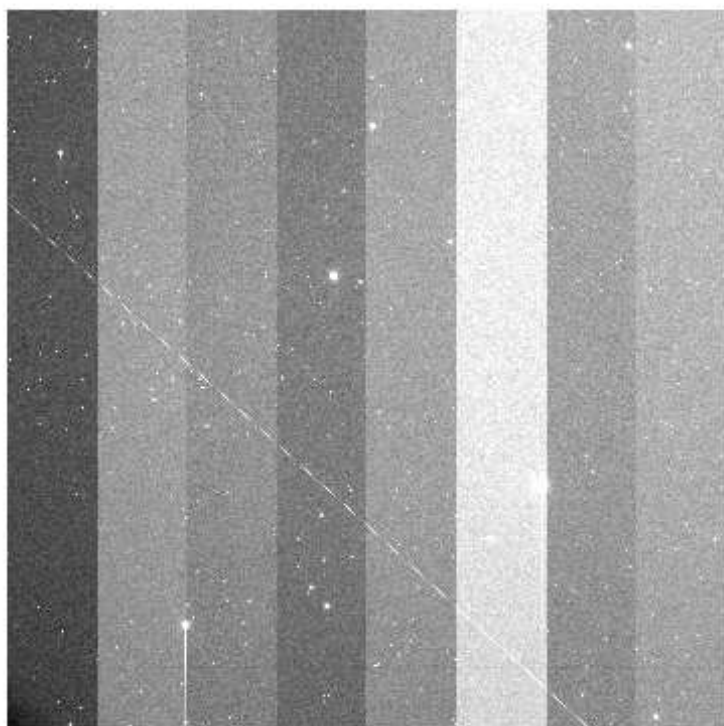
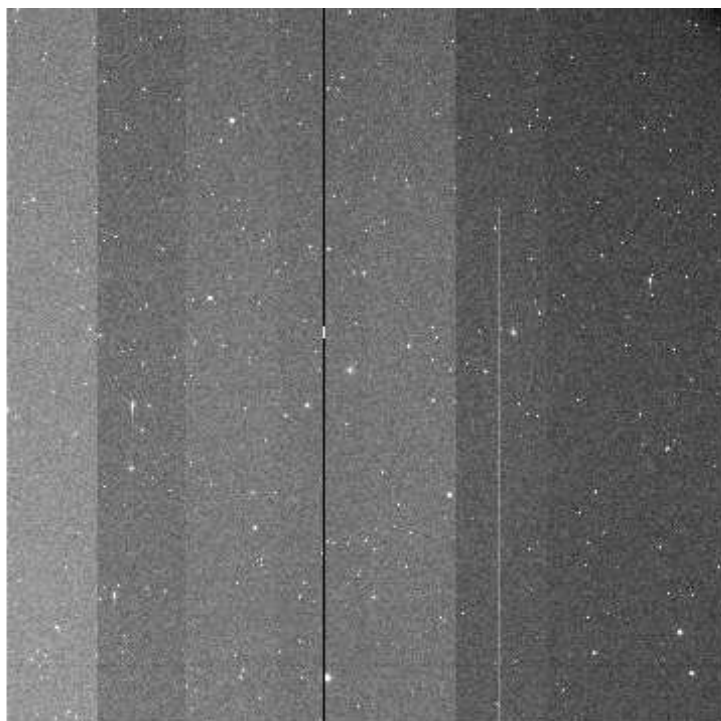
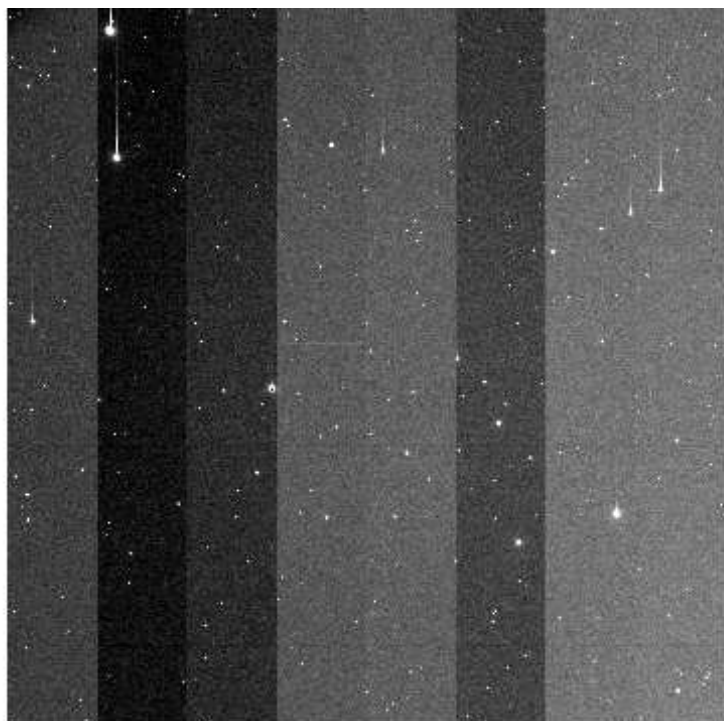
File Name : **xkmts.20241220.061657.fits** # 37 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk590**  
RA : 02:16:39.590  
DEC : -01:19:00.20  
Exposure Time : 60  
Airmass : 1.19  
Sidereal Time : 03:08:17  
Filter ID : V  
Observation Date : 2024-12-20T19:43:54  
CCD Temperature : -108.5



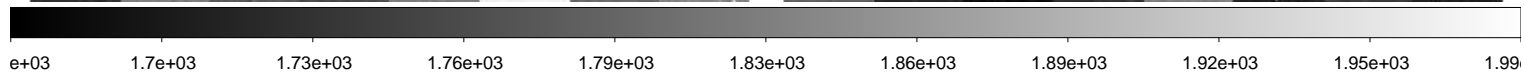
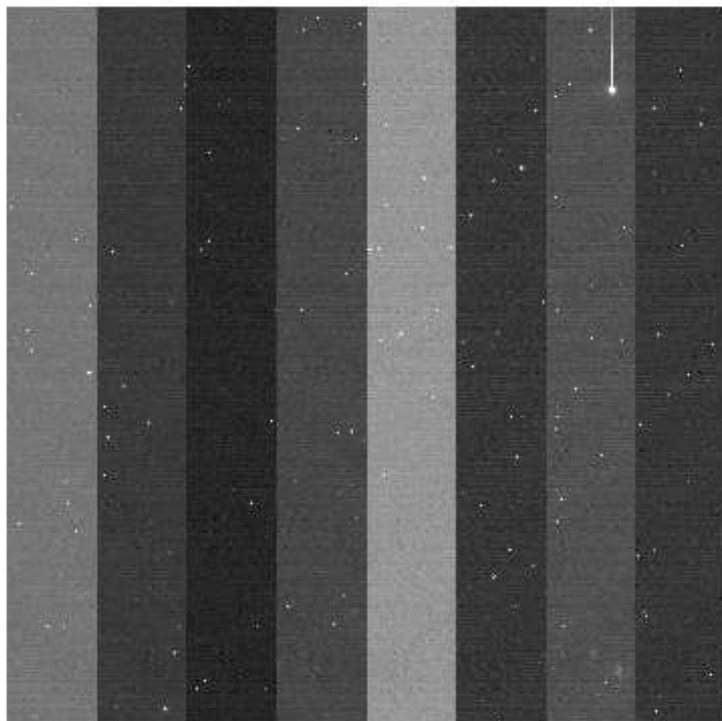
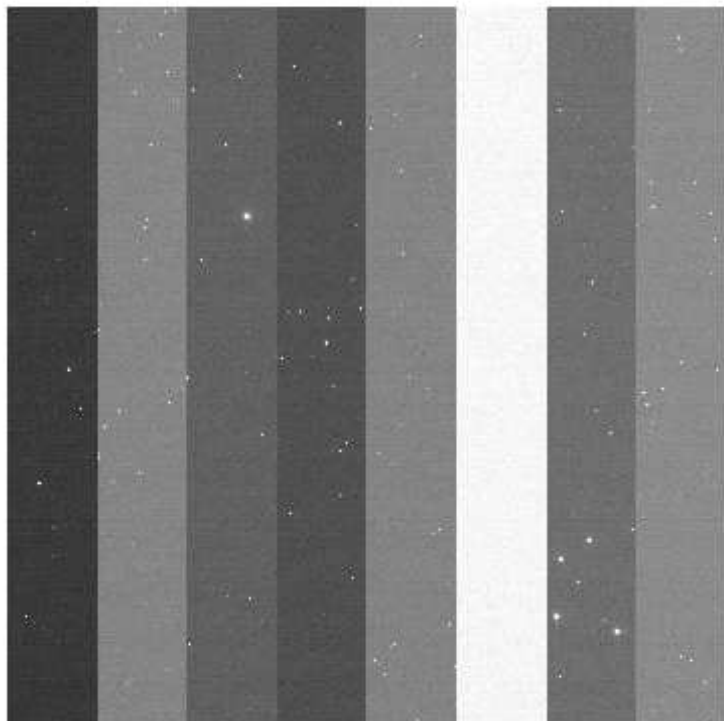
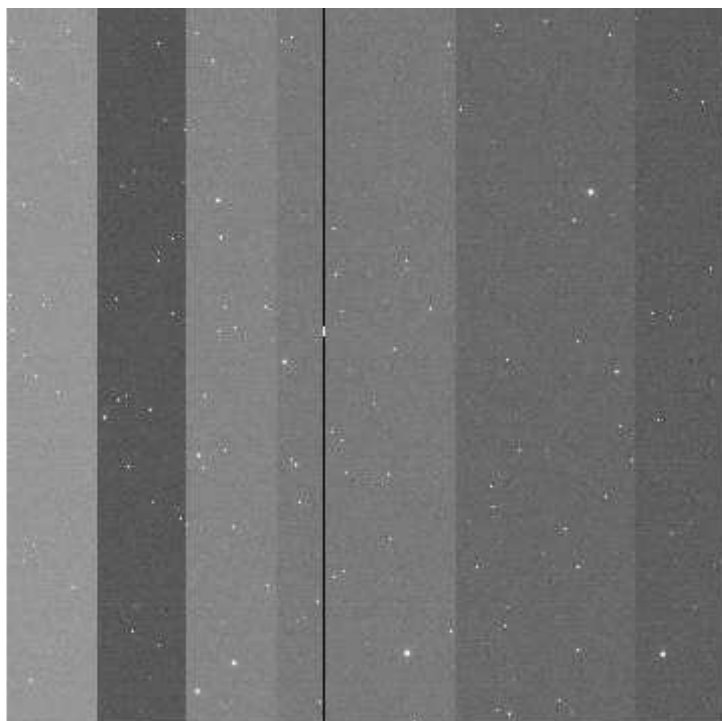
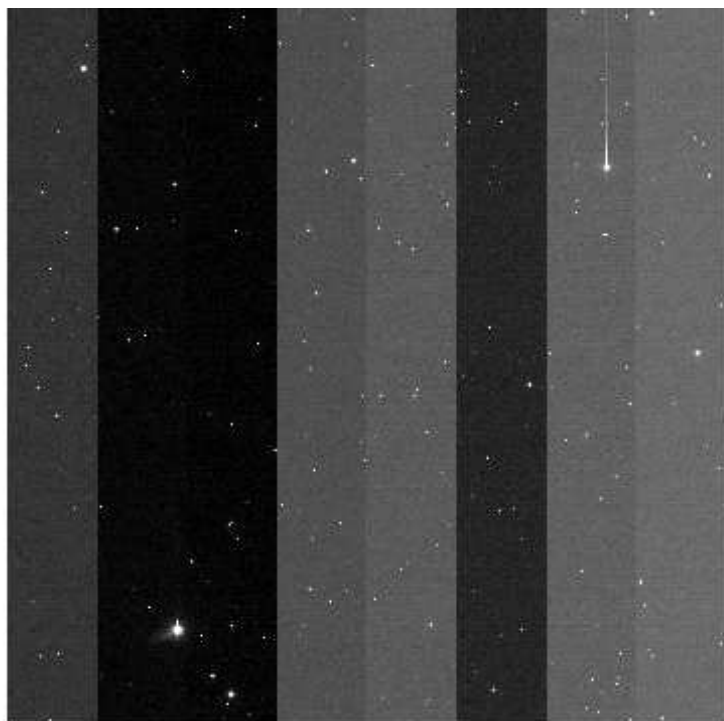
File Name : **xkmts.20241220.061658.fits** # 38 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk590**  
RA : 02:16:39.590  
DEC : -01:19:00.30  
Exposure Time : 60  
Airmass : 1.20  
Sidereal Time : 03:10:27  
Filter ID : R  
Observation Date : 2024-12-20T19:46:03  
CCD Temperature : -108.48



File Name : **xkmts.20241220.061659.fits** # 39 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk590**  
RA : 02:16:39.600  
DEC : -01:19:00.20  
Exposure Time : 60  
Airmass : 1.20  
Sidereal Time : 03:12:36  
Filter ID : I  
Observation Date : 2024-12-20T19:48:12  
CCD Temperature : -108.44

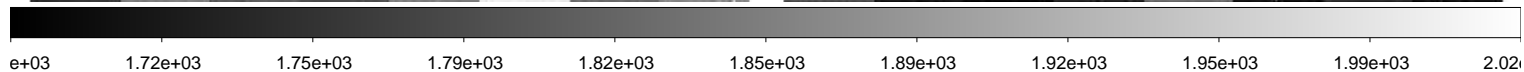
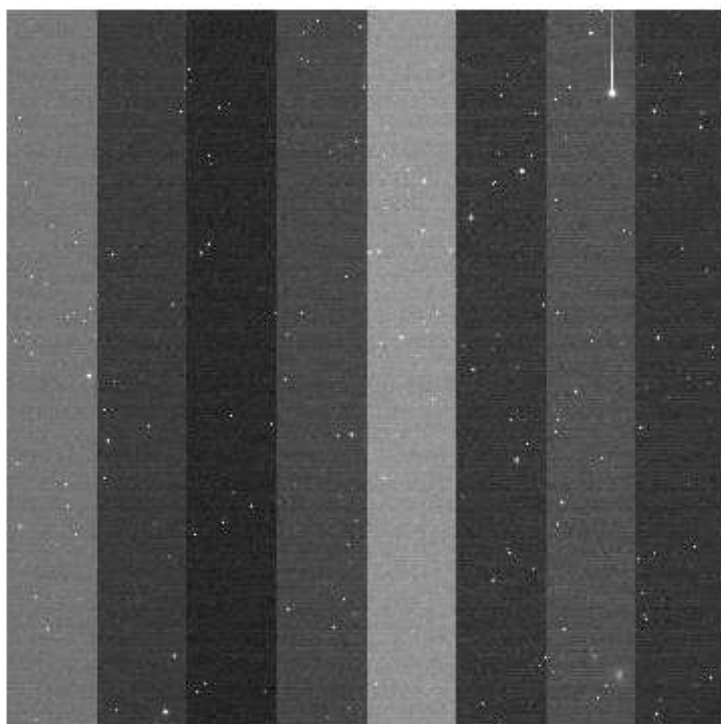
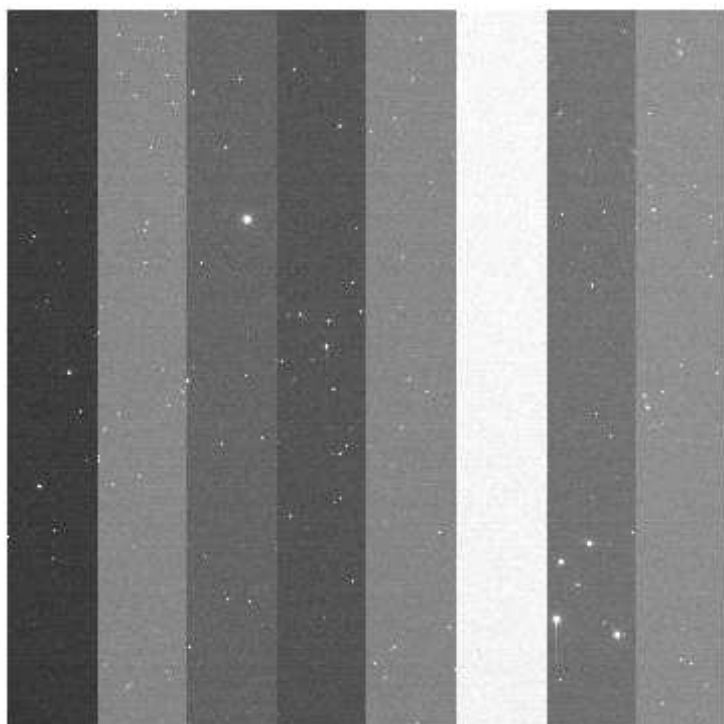
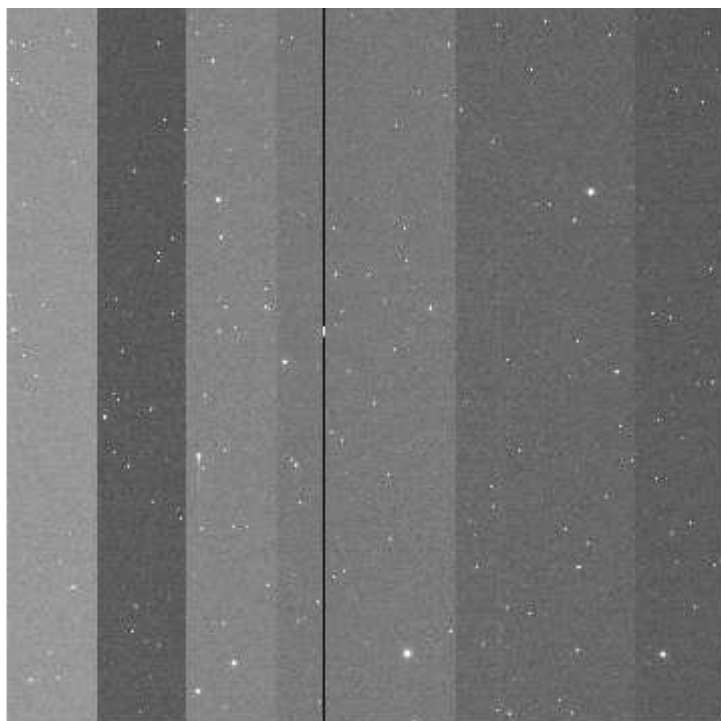
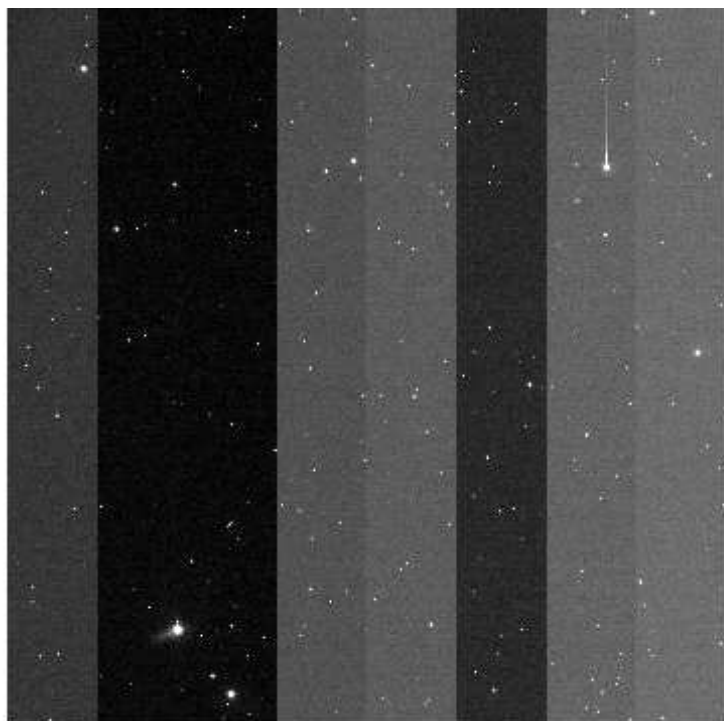


File Name : **xkmts.20241220.061660.fits** # 40 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk1044**  
RA : 02:32:13.110  
DEC : -09:32:53.30  
Exposure Time : 60  
Airmass : 1.10  
Sidereal Time : 03:16:18  
Filter ID : B  
Observation Date : 2024-12-20T19:51:41  
CCD Temperature : -108.38

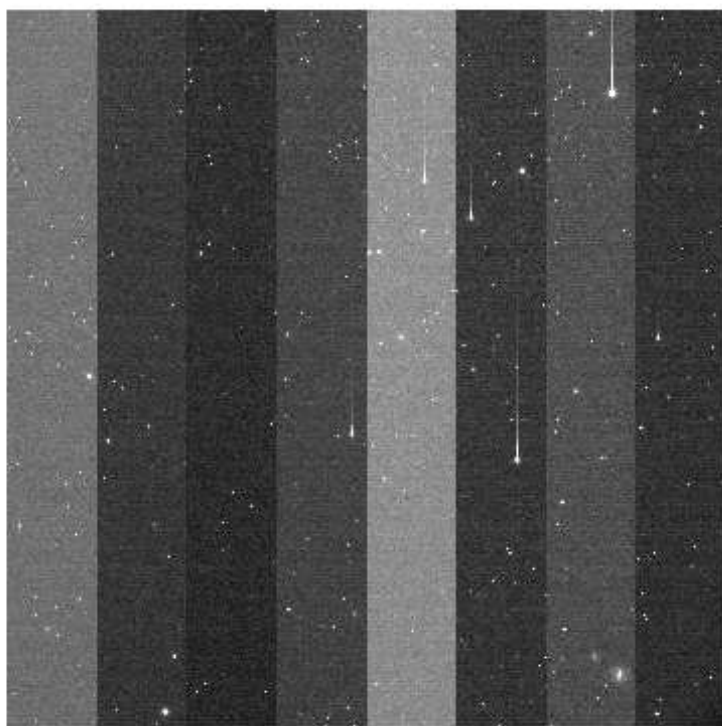
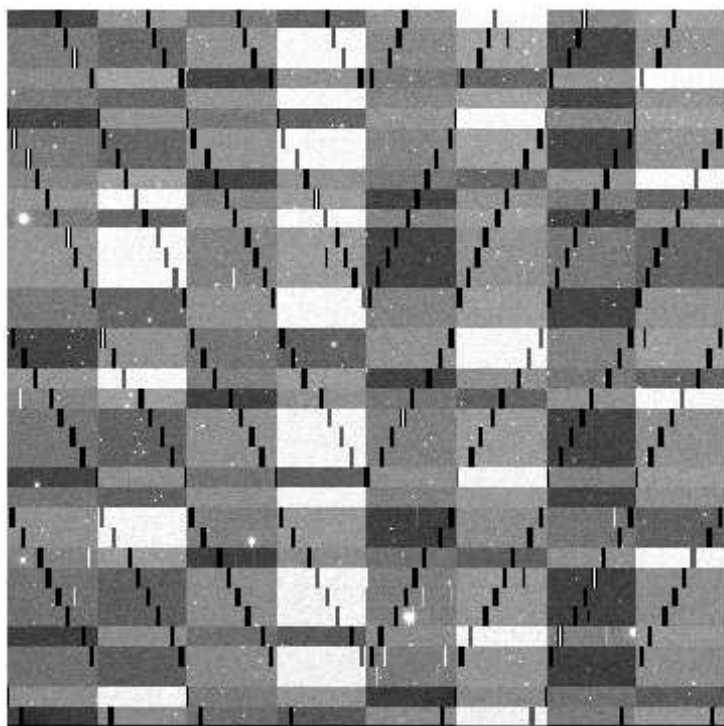
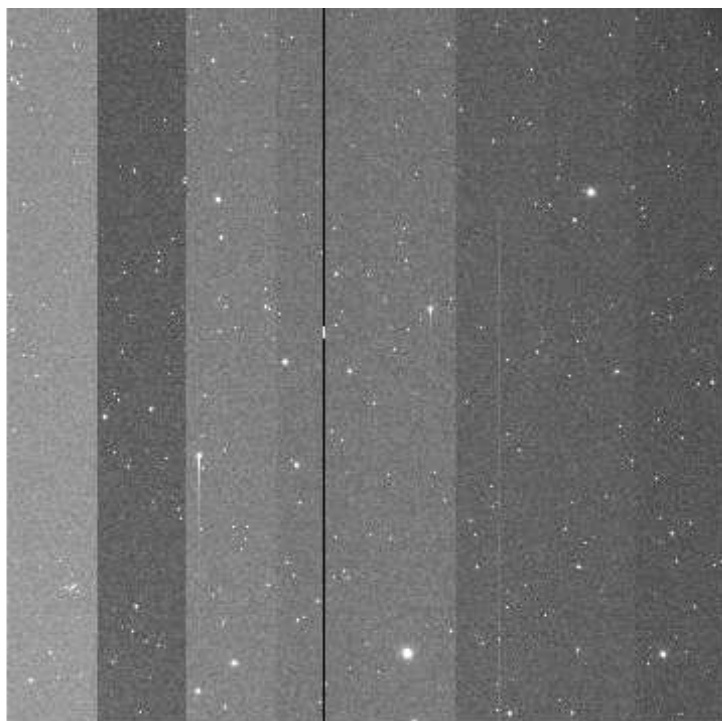
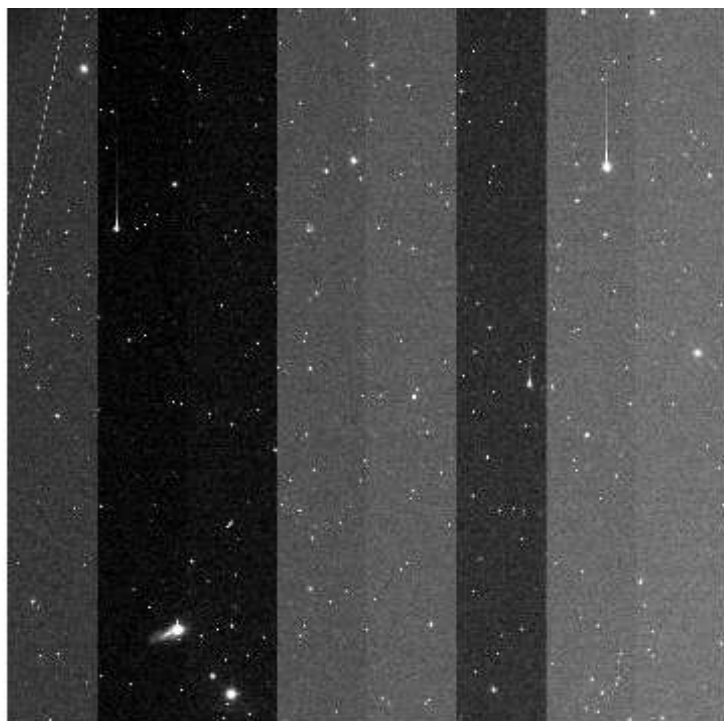




File Name : **xkmts.20241220.061661.fits** # 41 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk1044**  
RA : 02:32:13.110  
DEC : -09:32:53.50  
Exposure Time : 60  
Airmass : 1.10  
Sidereal Time : 03:18:17  
Filter ID : V  
Observation Date : 2024-12-20T19:53:39  
CCD Temperature : -108.37

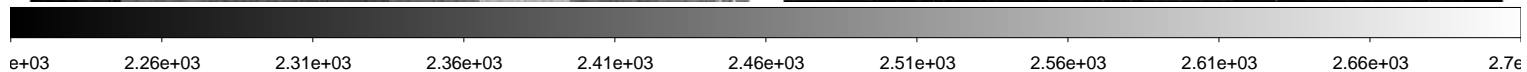
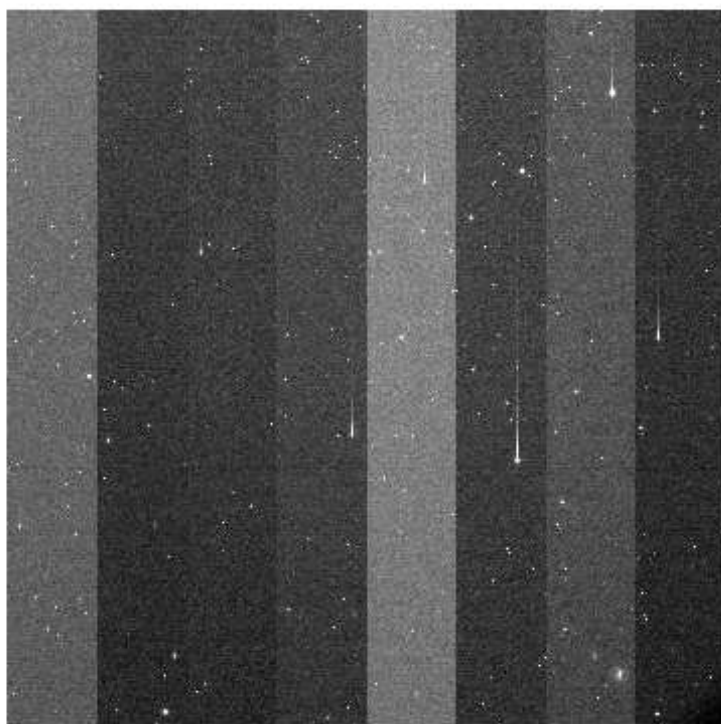
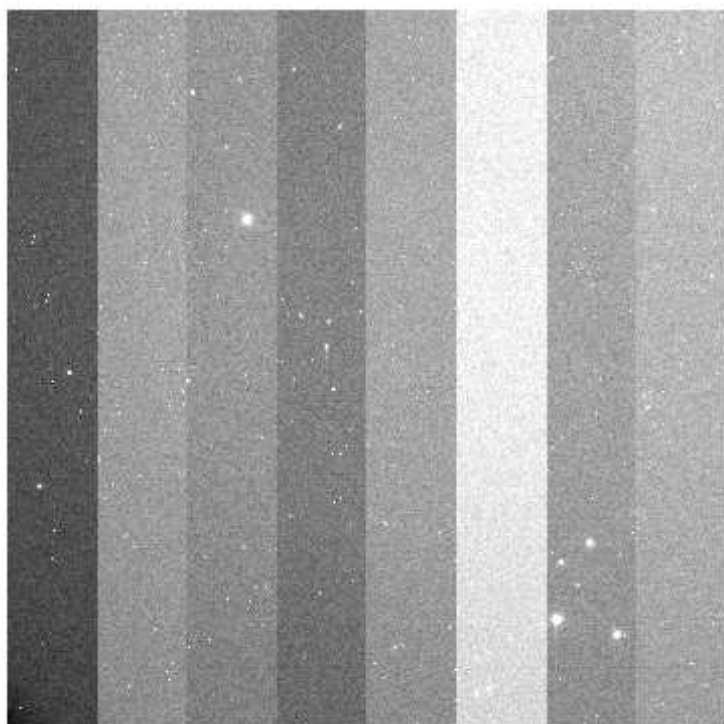
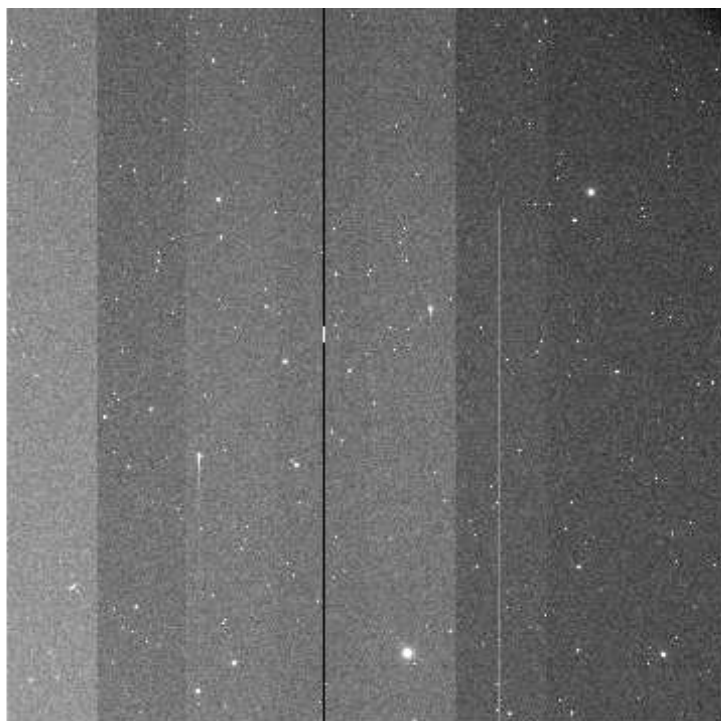
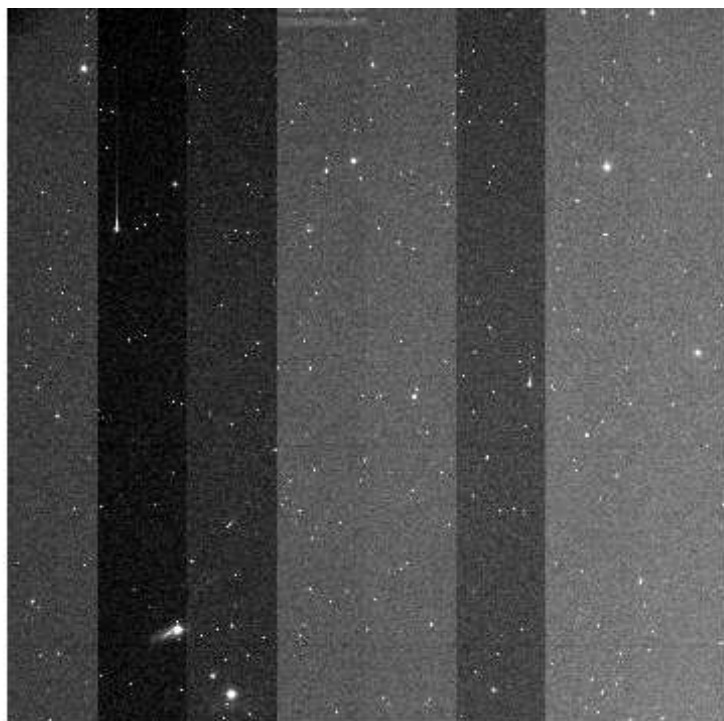


File Name : **xkmts.20241220.061662.fits** # 42 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk1044**  
RA : 02:32:13.110  
DEC : -09:32:53.50  
Exposure Time : 60  
Airmass : 1.10  
Sidereal Time : 03:20:14  
Filter ID : R  
Observation Date : 2024-12-20T19:55:36  
CCD Temperature : -108.34

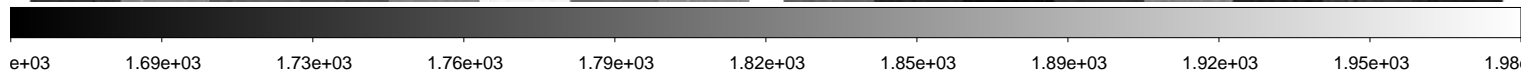
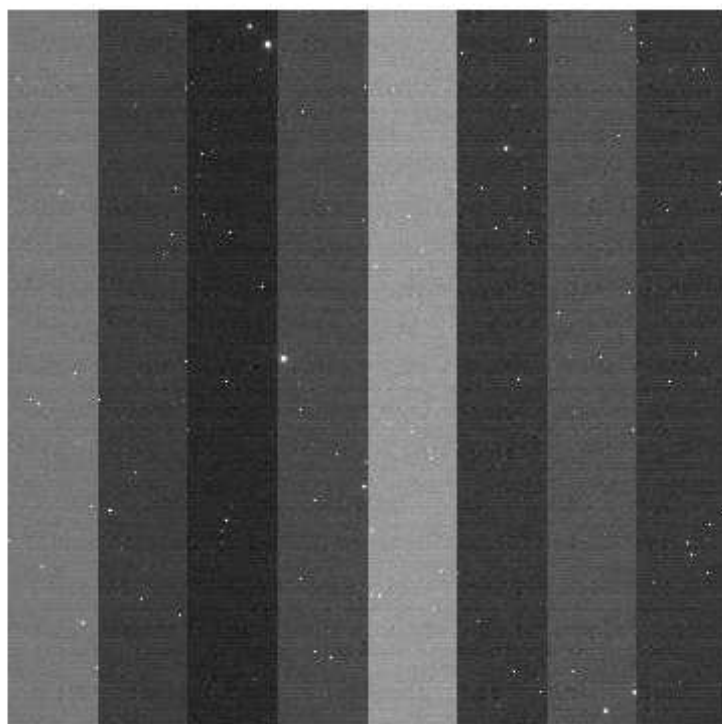
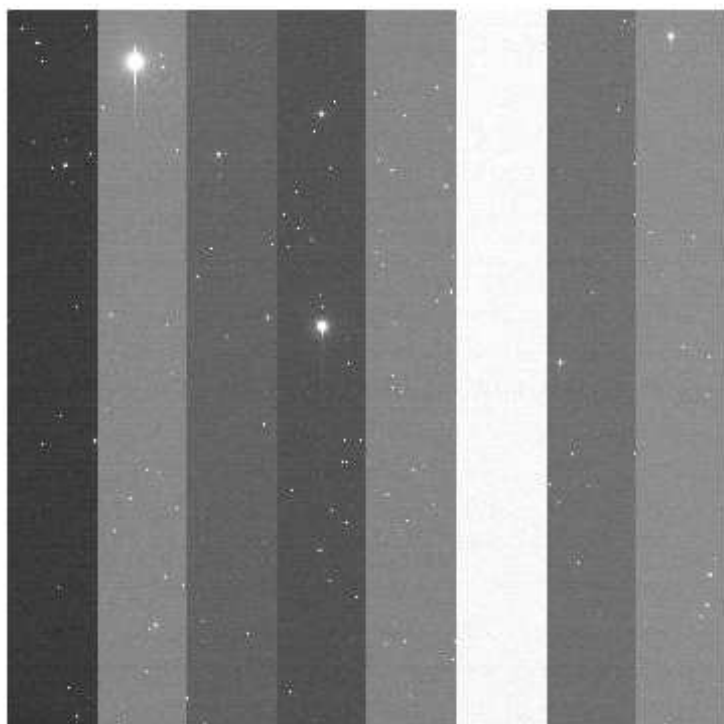
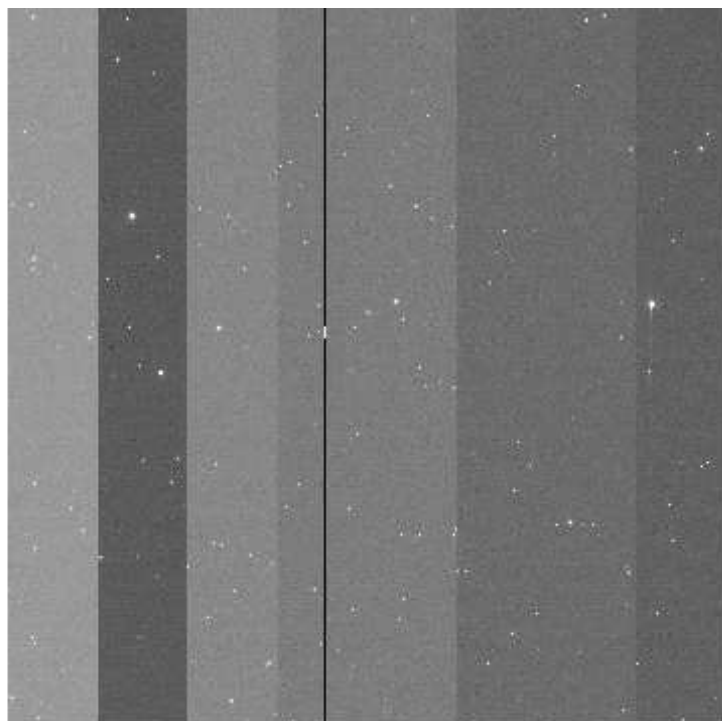
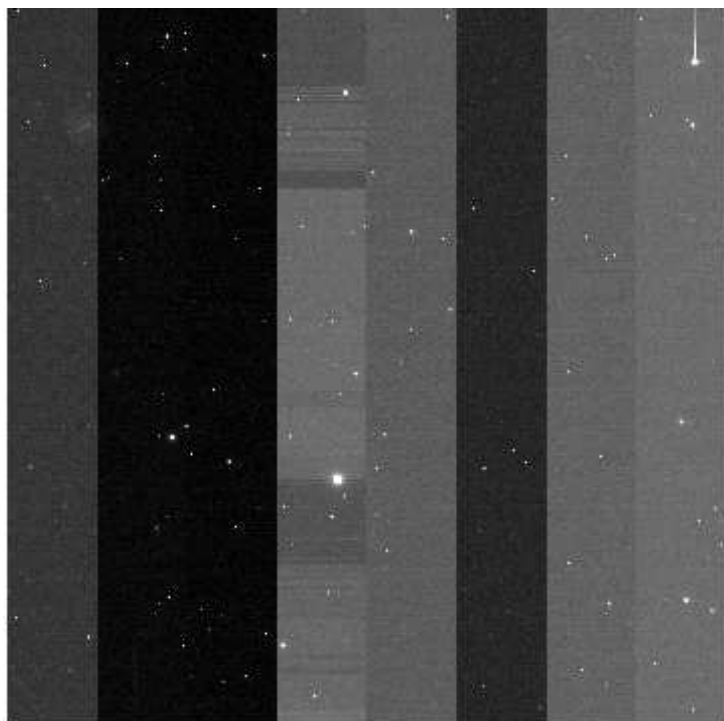


e+03 1.85e+03 1.89e+03 1.92e+03 1.96e+03 1.99e+03 2.03e+03 2.07e+03 2.1e+03 2.14e+03 2.17e+03

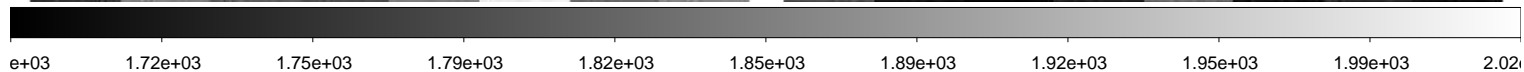
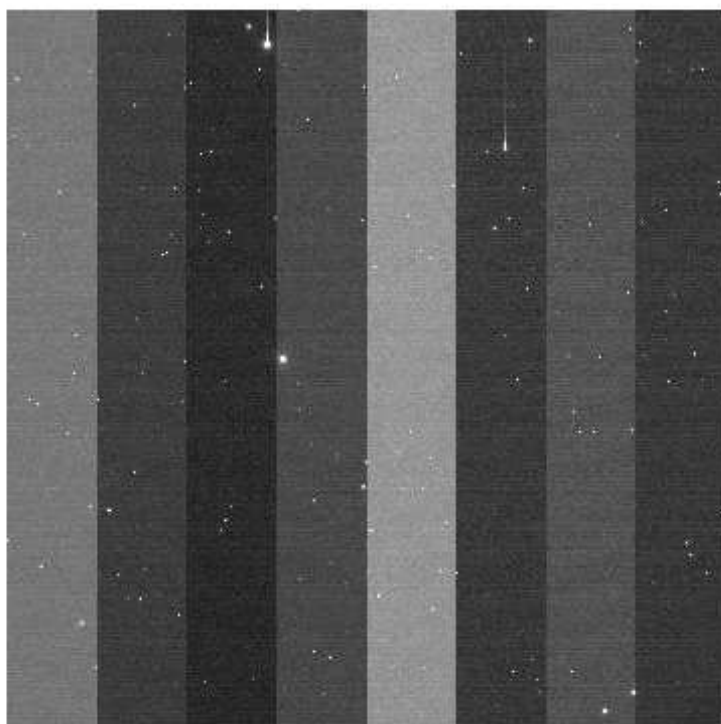
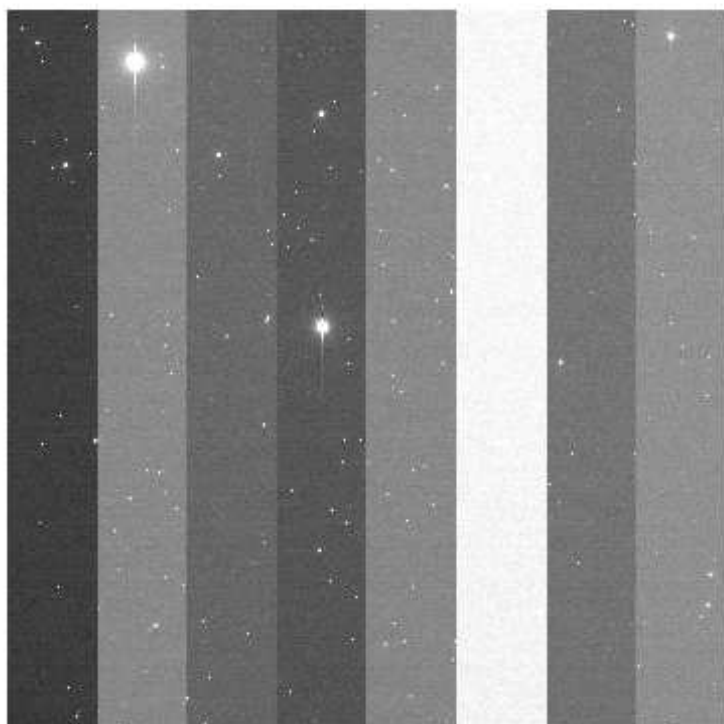
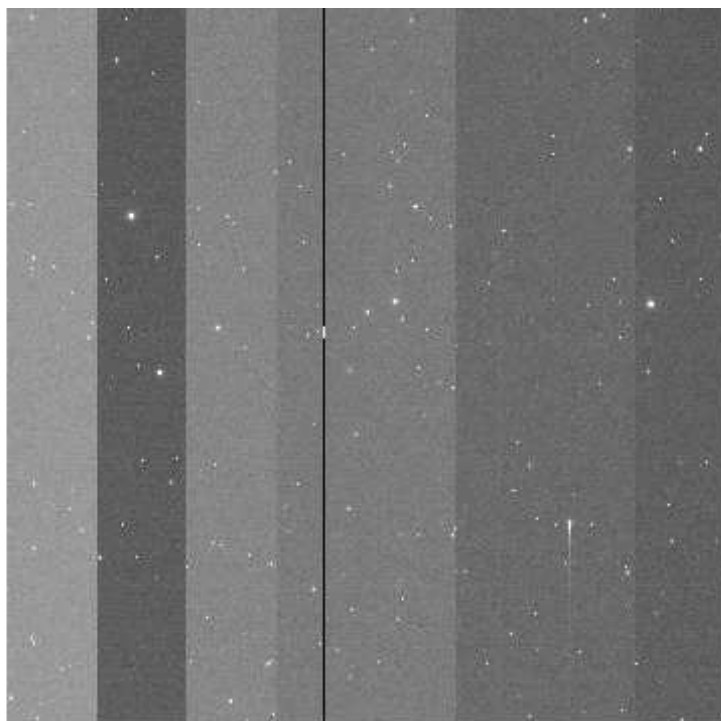
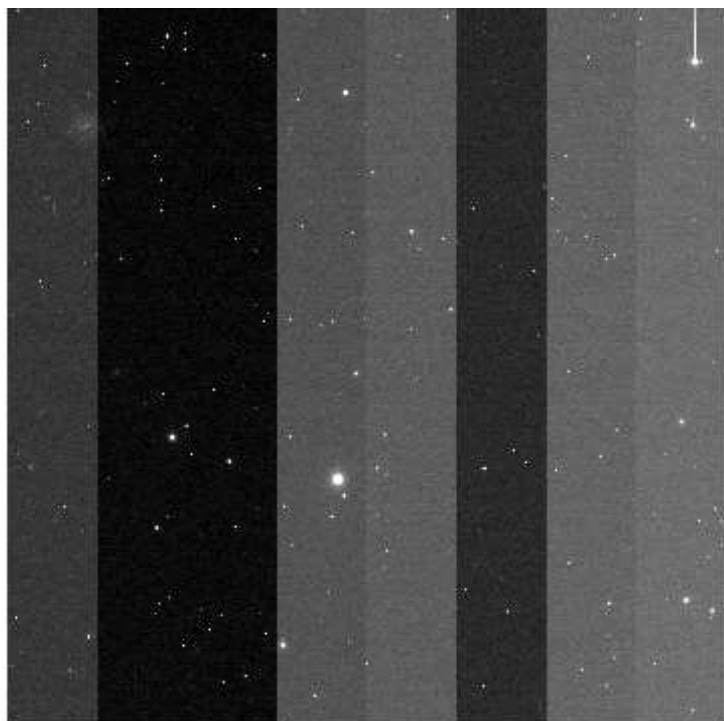
File Name : **xkmts.20241220.061663.fits** # 43 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk1044**  
RA : 02:32:13.110  
DEC : -09:32:53.50  
Exposure Time : 60  
Airmass : 1.11  
Sidereal Time : 03:22:11  
Filter ID : I  
Observation Date : 2024-12-20T19:57:45  
CCD Temperature : -108.4



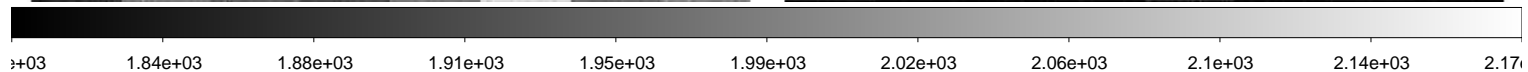
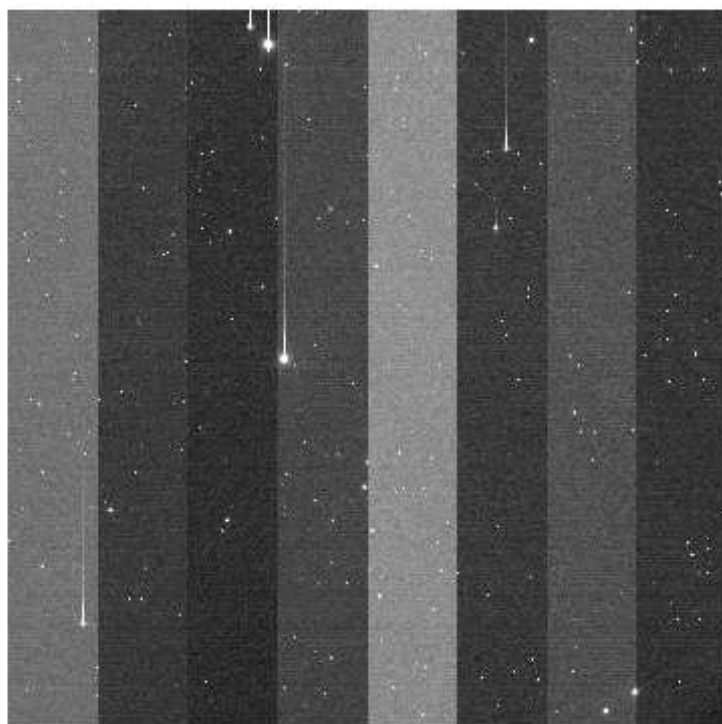
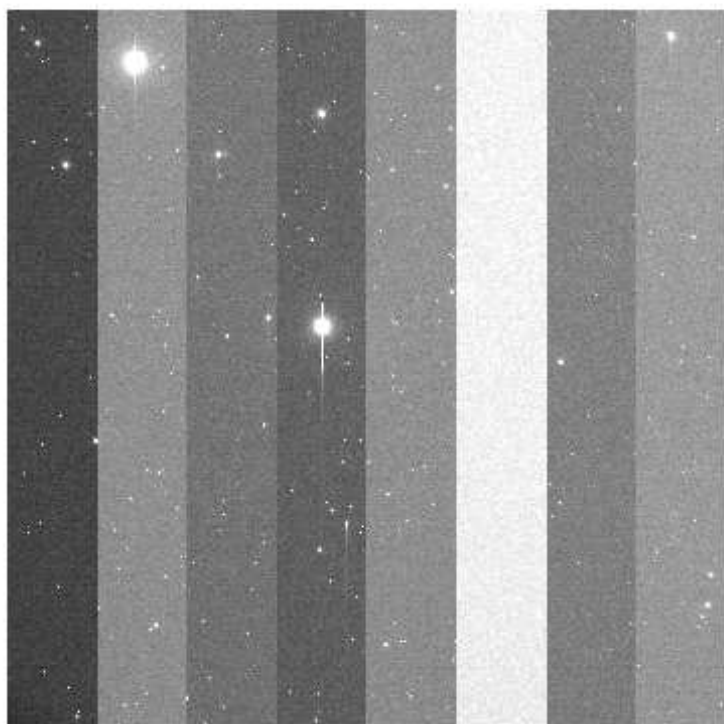
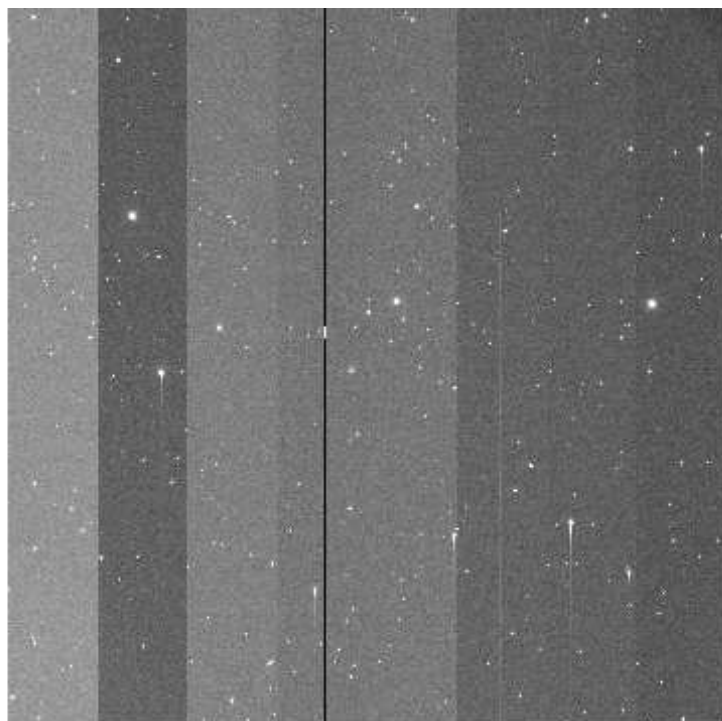
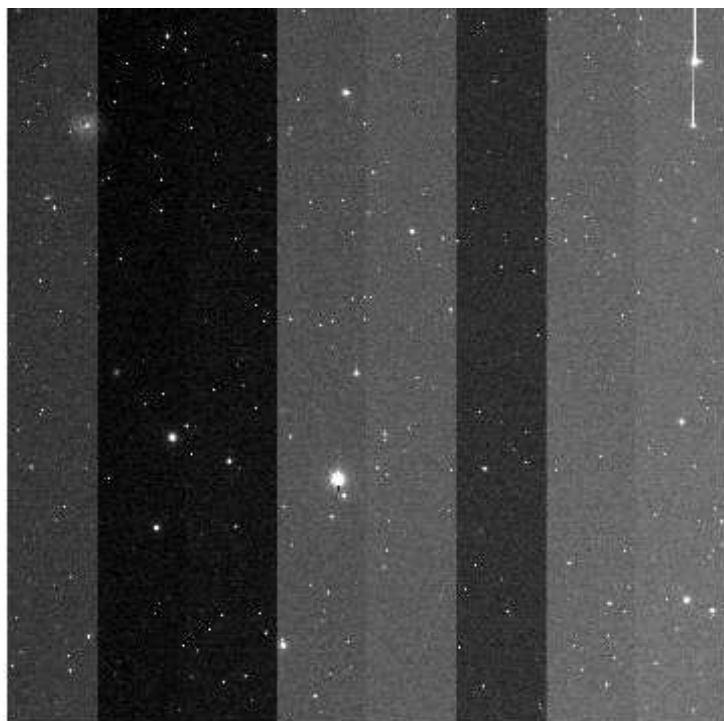
File Name : **xkmts.20241220.061664.fits** # 44 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk1048**  
RA : 02:36:45.280  
DEC : -09:20:15.50  
Exposure Time : 60  
Airmass : 1.10  
Sidereal Time : 03:24:21  
Filter ID : B  
Observation Date : 2024-12-20T19:59:55  
CCD Temperature : -108.36



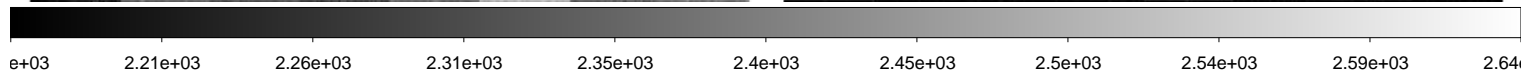
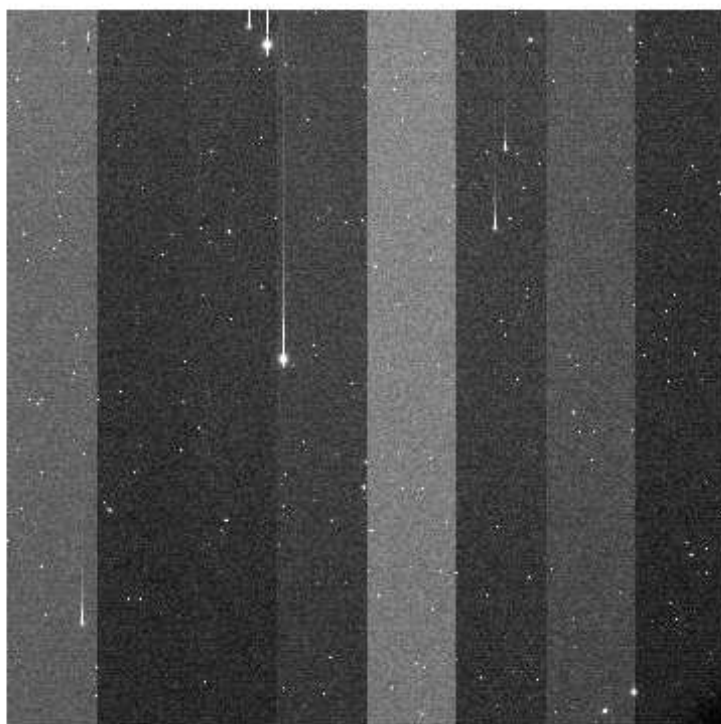
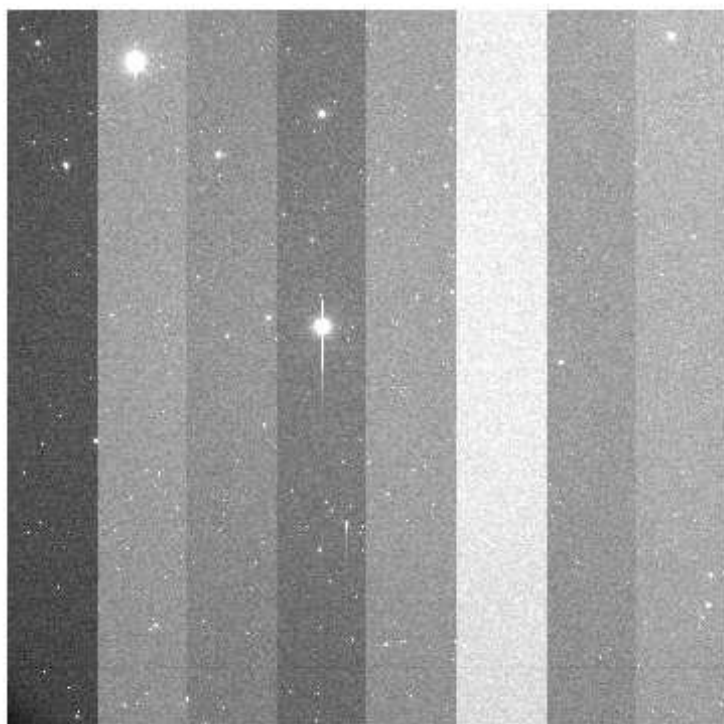
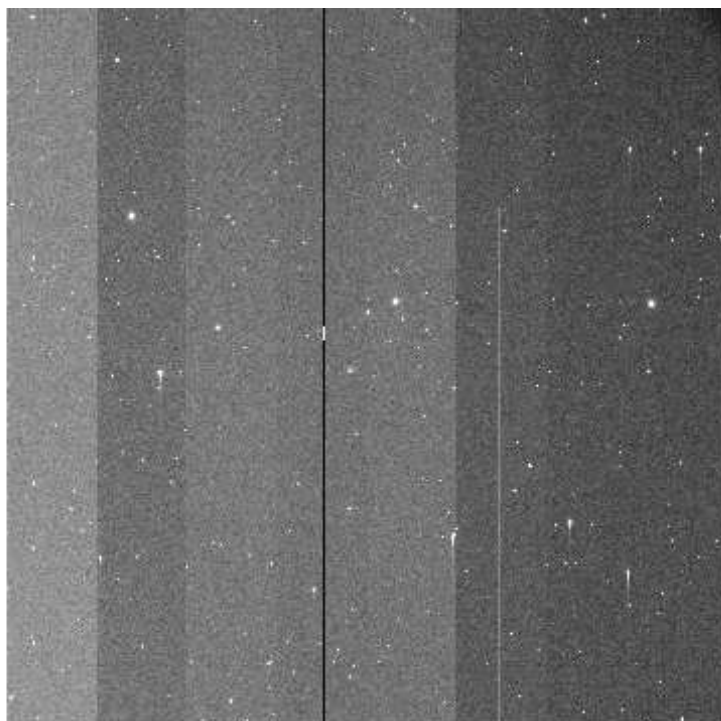
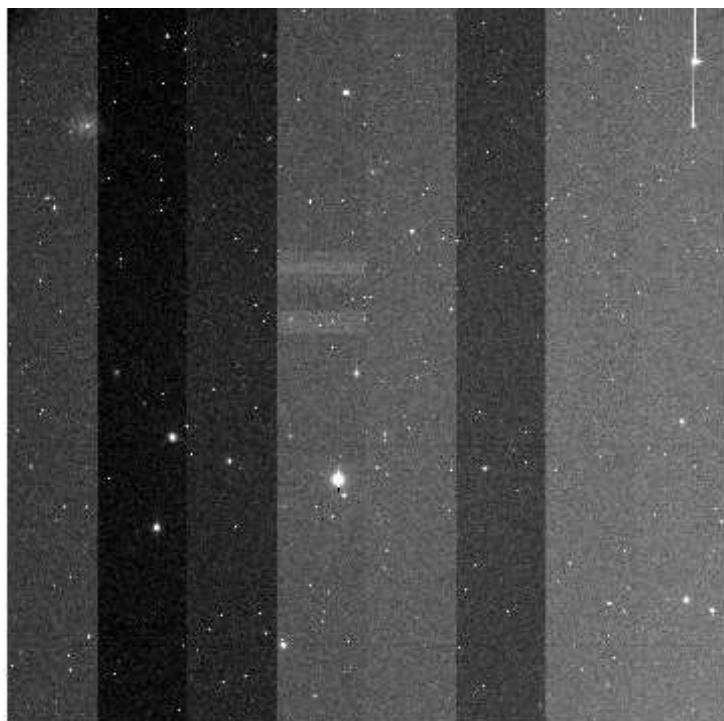
File Name : **xkmts.20241220.061665.fits** # 45 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk1048**  
RA : 02:36:45.280  
DEC : -09:20:15.60  
Exposure Time : 60  
Airmass : 1.11  
Sidereal Time : 03:26:32  
Filter ID : V  
Observation Date : 2024-12-20T20:02:06  
CCD Temperature : -108.37



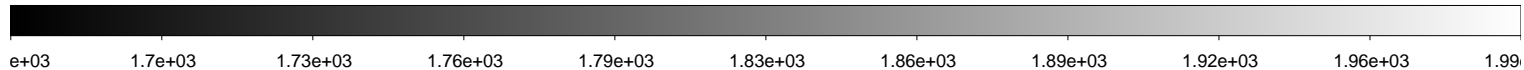
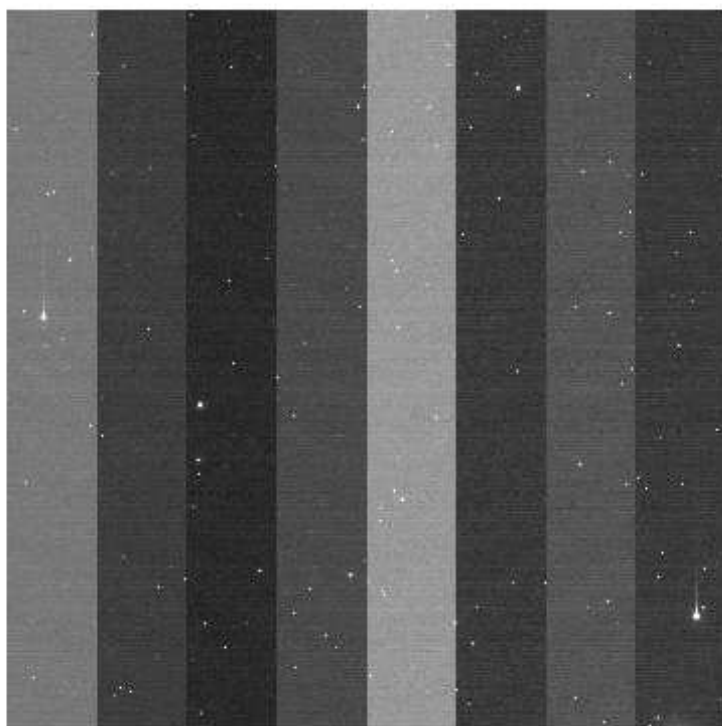
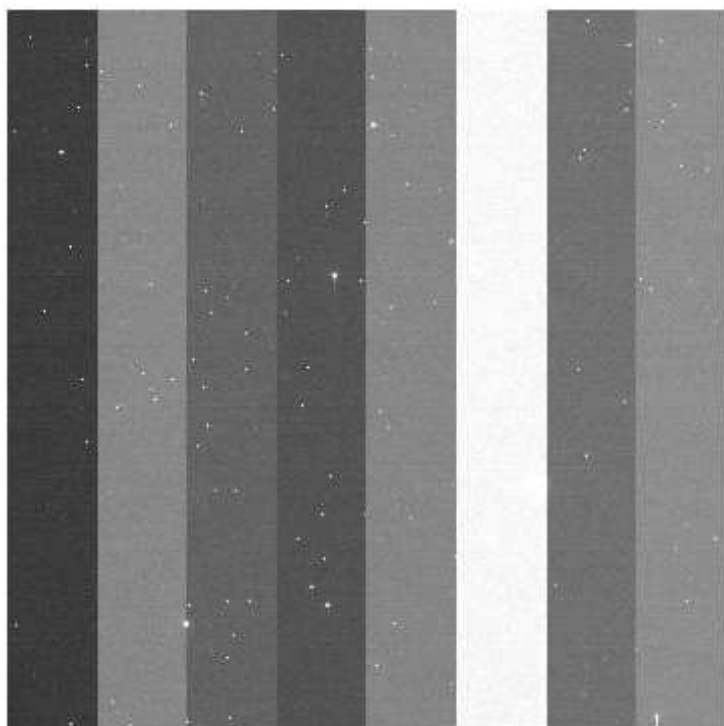
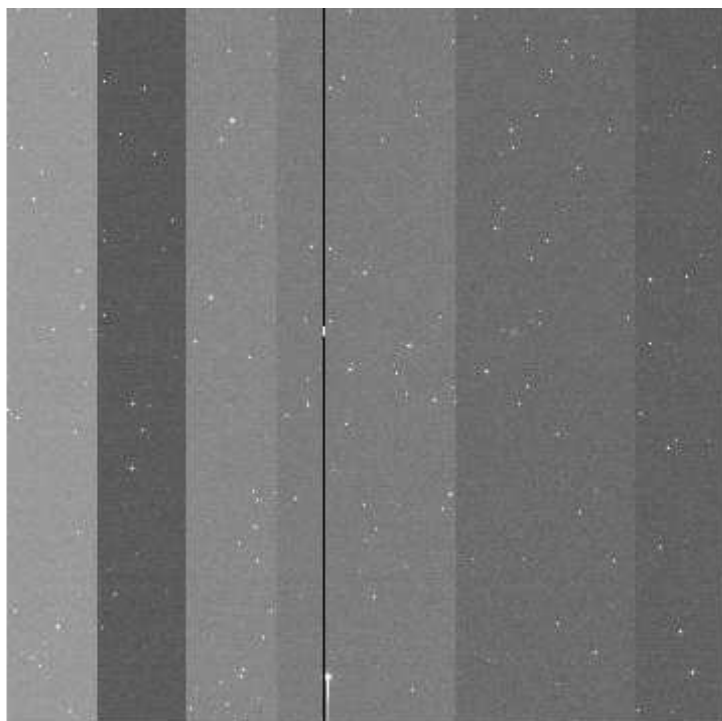
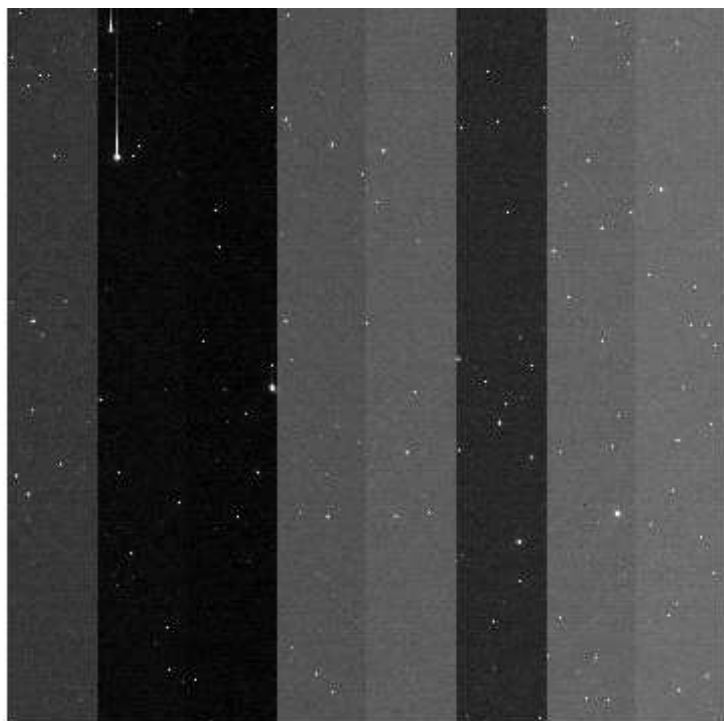
File Name : **xkmts.20241220.061666.fits** # 46 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk1048**  
RA : 02:36:45.280  
DEC : -09:20:15.50  
Exposure Time : 60  
Airmass : 1.11  
Sidereal Time : 03:28:47  
Filter ID : R  
Observation Date : 2024-12-20T20:04:07  
CCD Temperature : -108.41



File Name : **xkmts.20241220.061667.fits** # 47 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk1048**  
RA : 02:36:45.280  
DEC : -09:20:15.60  
Exposure Time : 60  
Airmass : 1.11  
Sidereal Time : 03:30:50  
Filter ID : I  
Observation Date : 2024-12-20T20:06:10  
CCD Temperature : -108.4

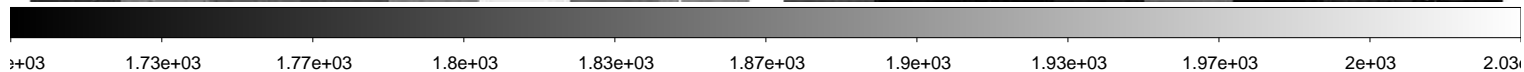
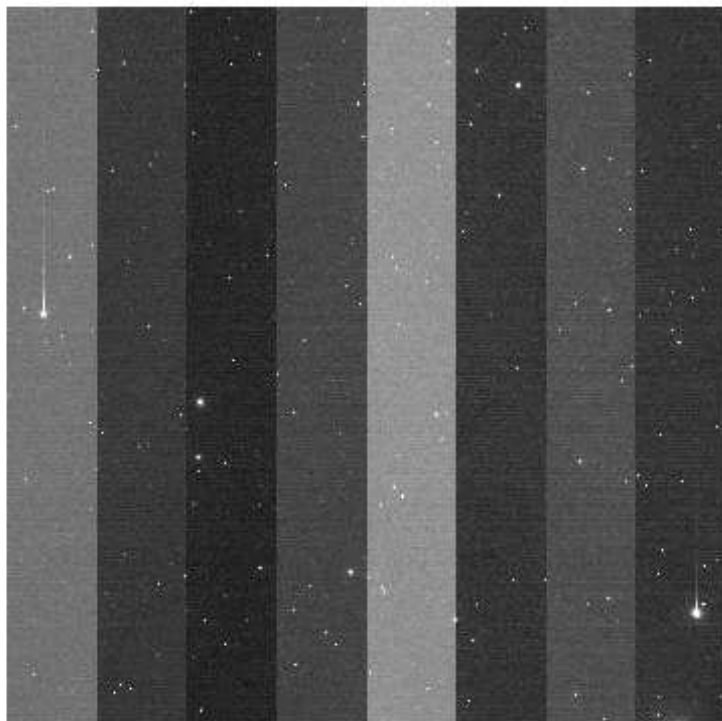
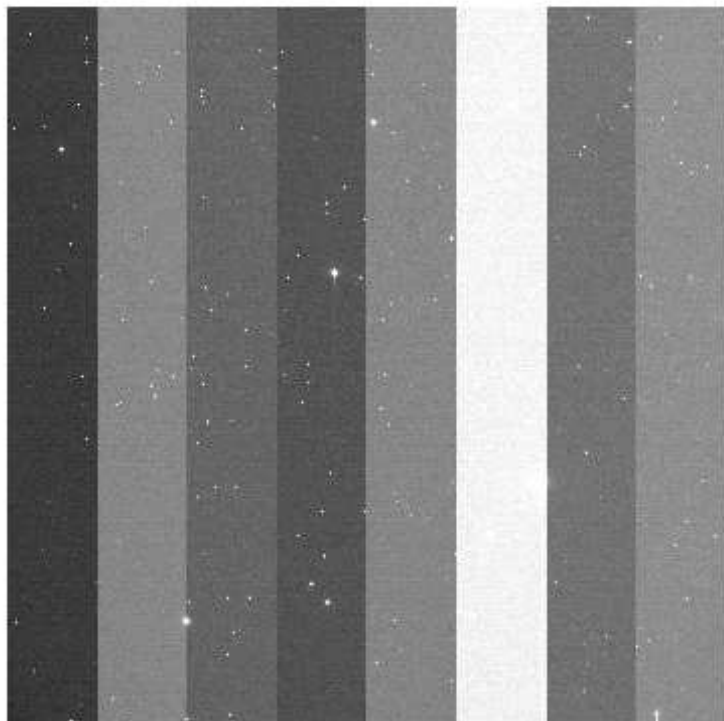
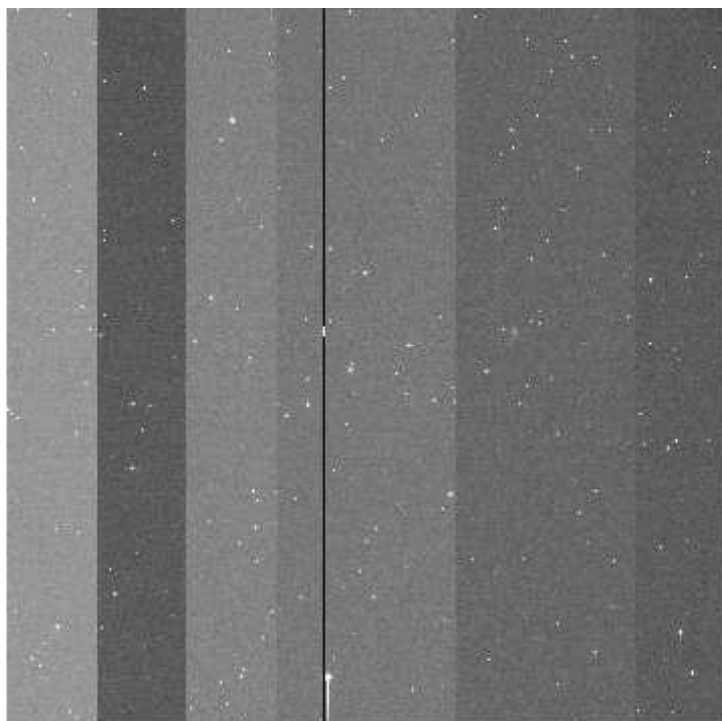
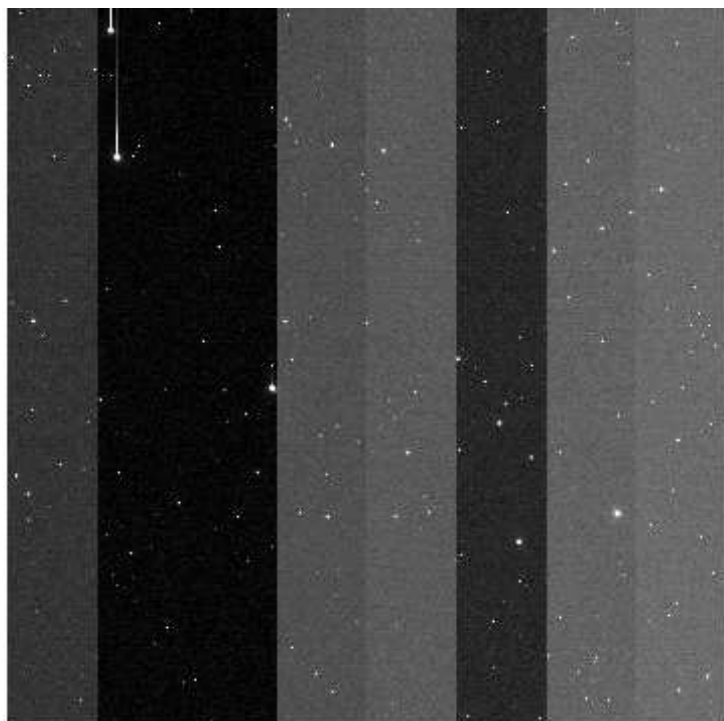


File Name : **xkmts.20241220.061668.fits** # 48 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk590**  
RA : 02:16:39.590  
DEC : -01:19:00.10  
Exposure Time : 60  
Airmass : 1.23  
Sidereal Time : 03:32:49  
Filter ID : B  
Observation Date : 2024-12-20T20:08:09  
CCD Temperature : -108.42

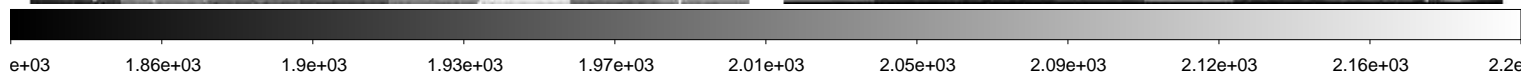
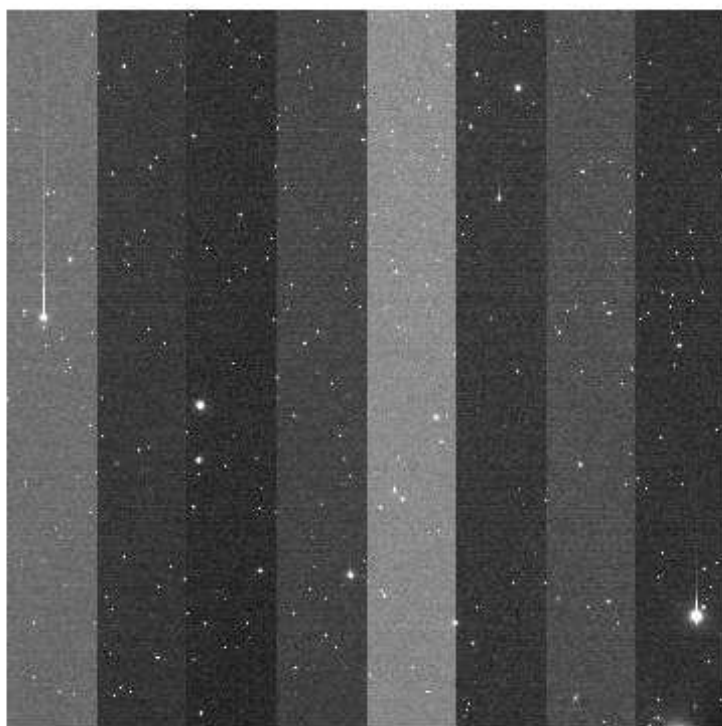
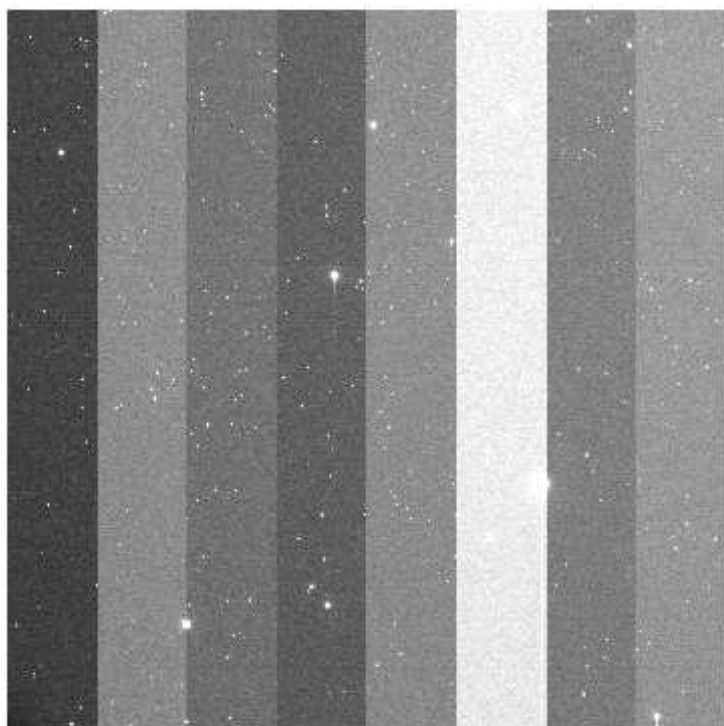
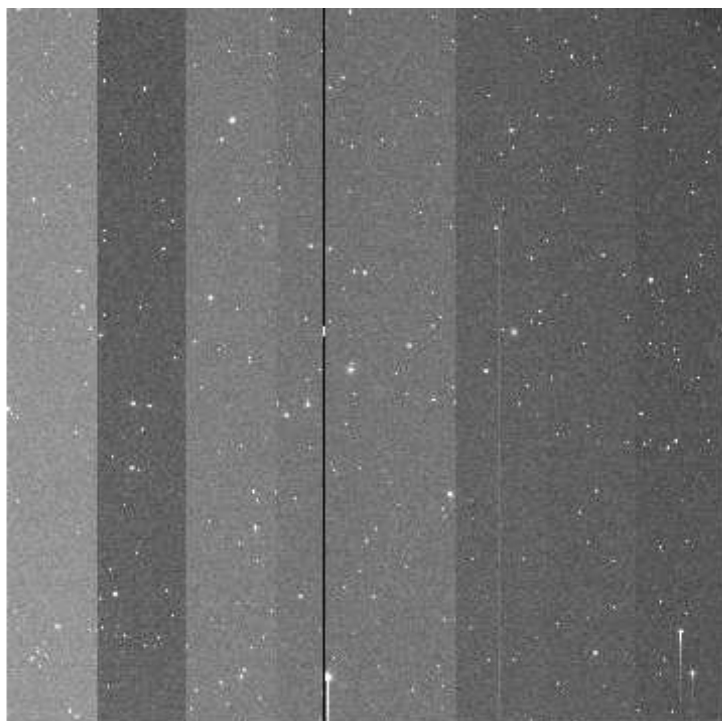
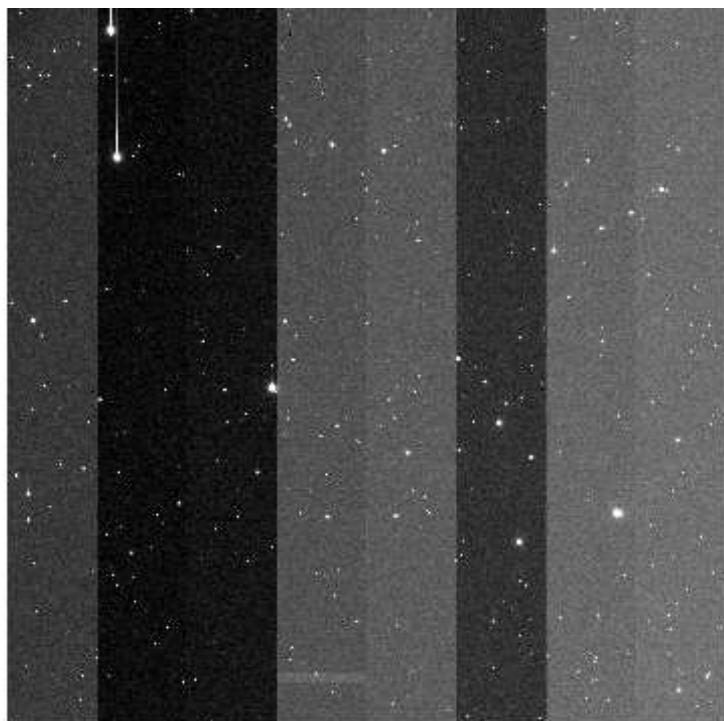




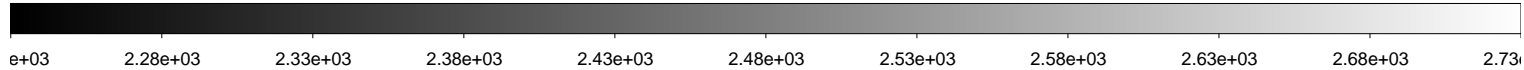
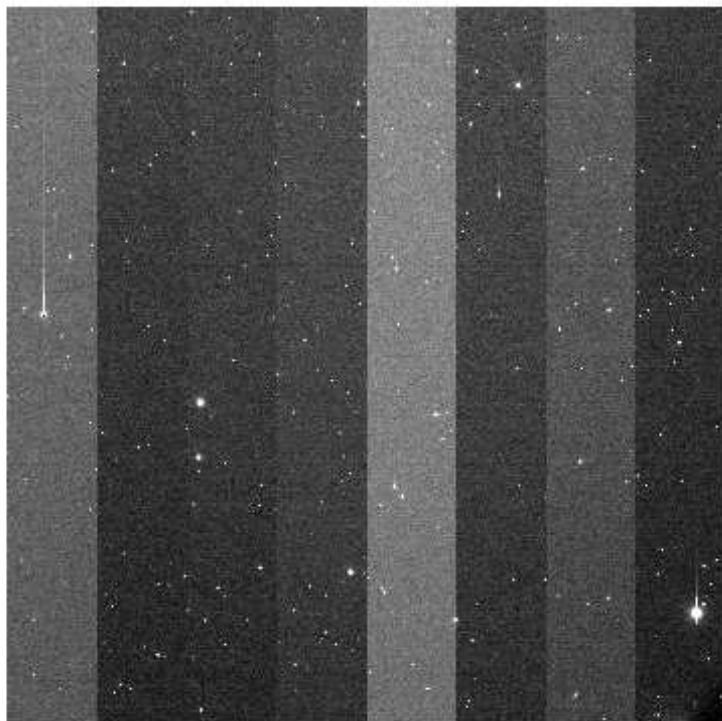
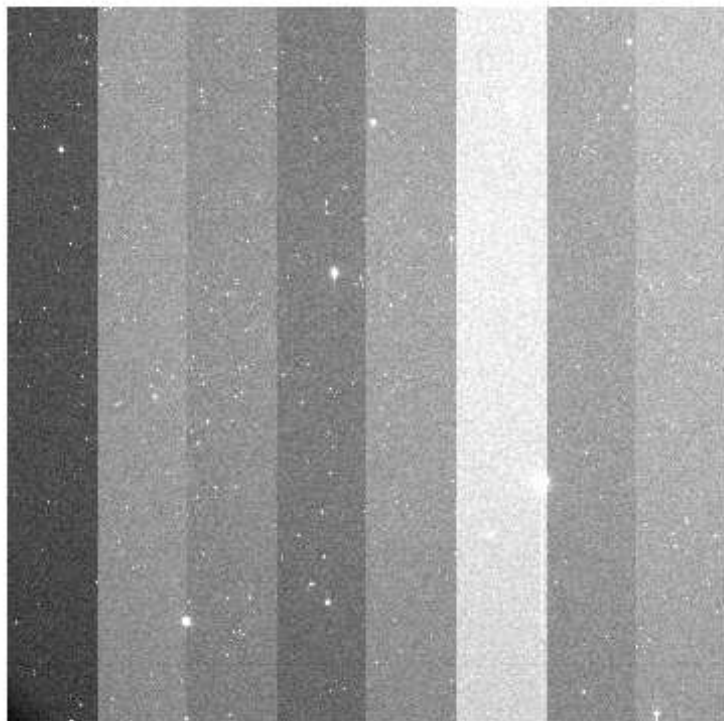
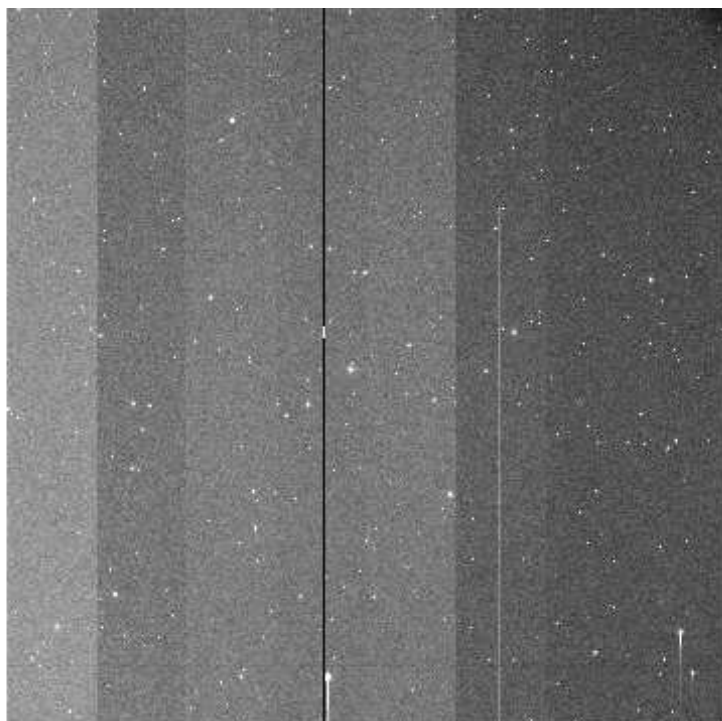
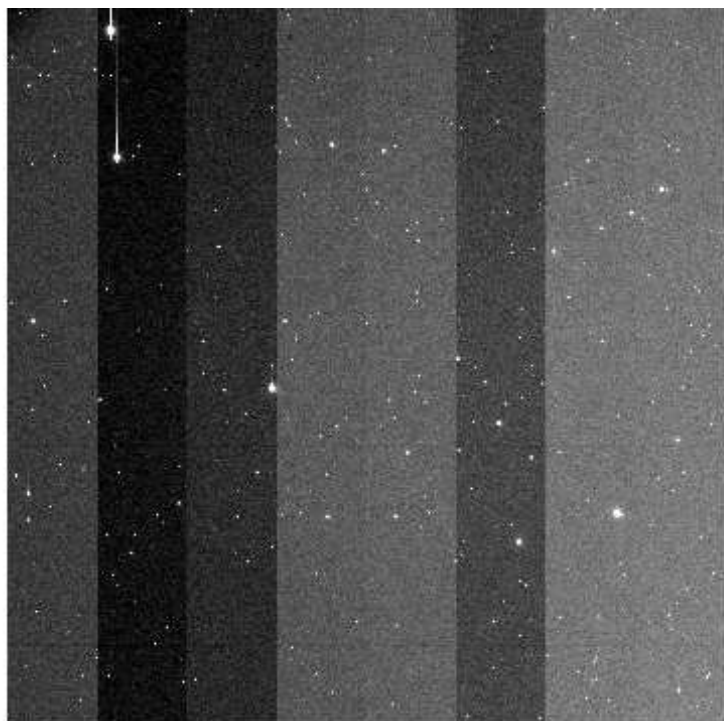
File Name : **xkmts.20241220.061669.fits** # 49 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk590**  
RA : 02:16:39.600  
DEC : -01:19:00.30  
Exposure Time : 60  
Airmass : 1.23  
Sidereal Time : 03:34:52  
Filter ID : V  
Observation Date : 2024-12-20T20:10:11  
CCD Temperature : -108.42



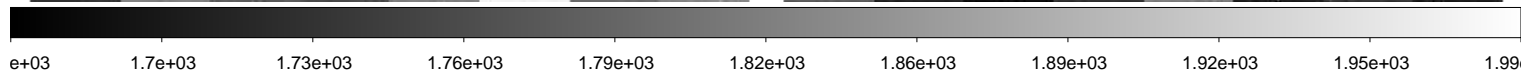
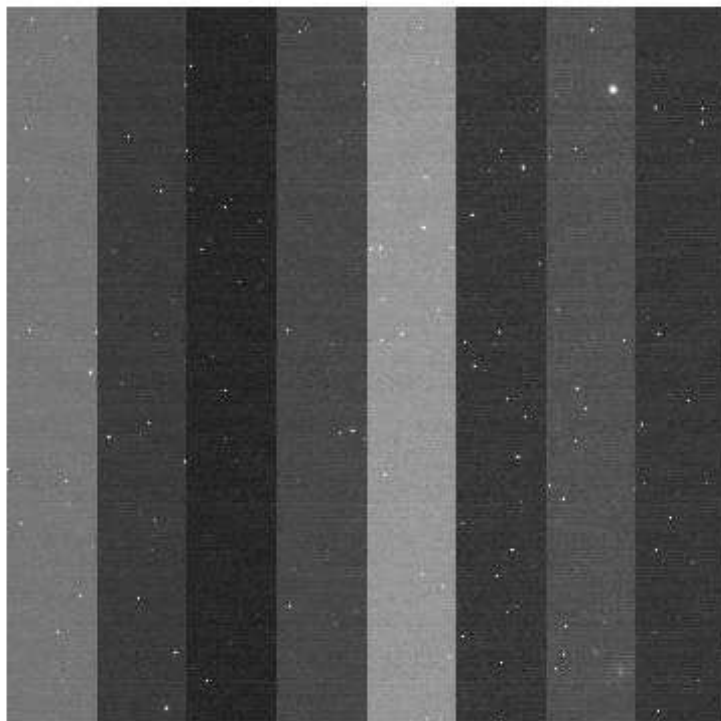
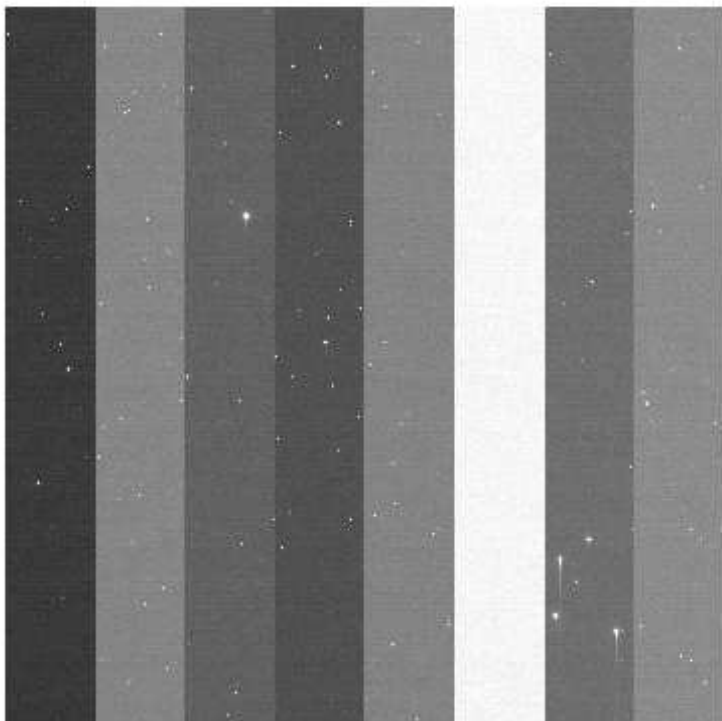
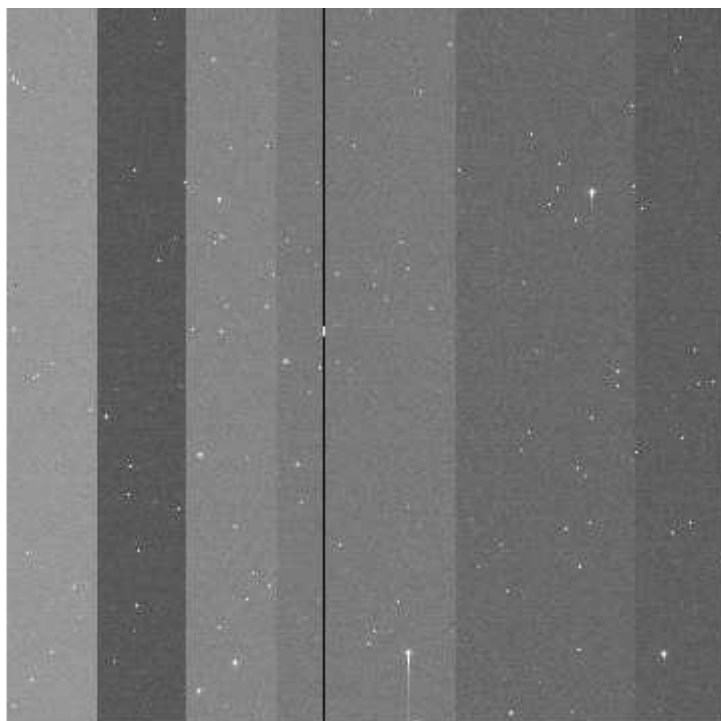
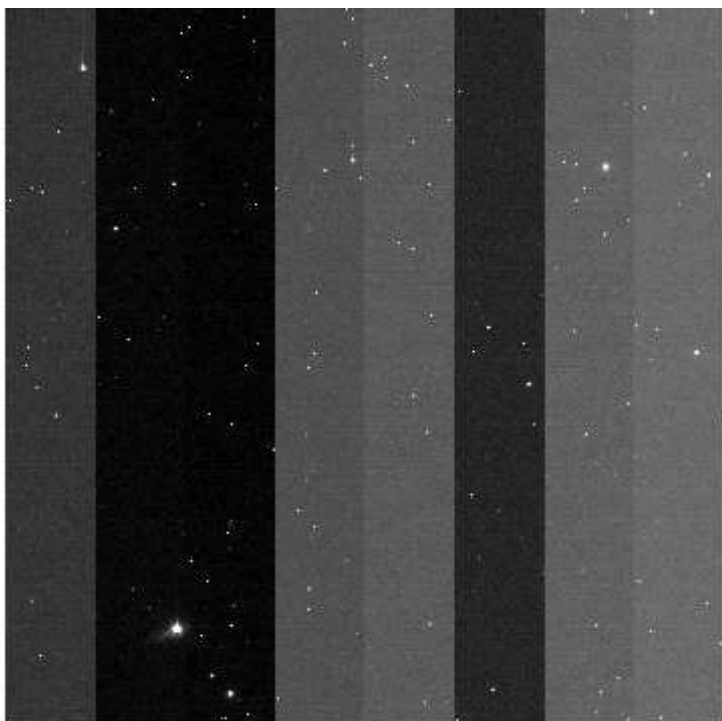
File Name : **xkmts.20241220.061670.fits** # 50 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk590**  
RA : 02:16:39.590  
DEC : -01:19:00.20  
Exposure Time : 60  
Airmass : 1.23  
Sidereal Time : 03:36:49  
Filter ID : R  
Observation Date : 2024-12-20T20:12:08  
CCD Temperature : -108.44



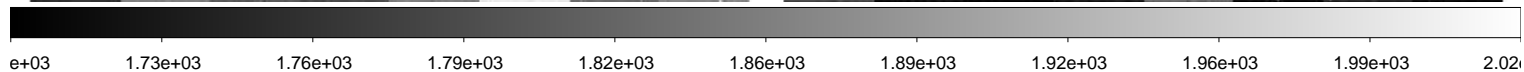
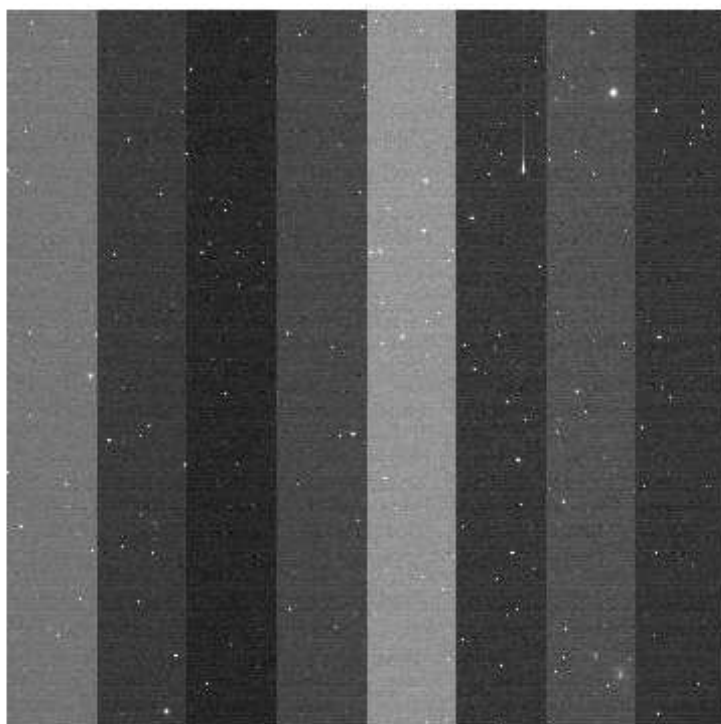
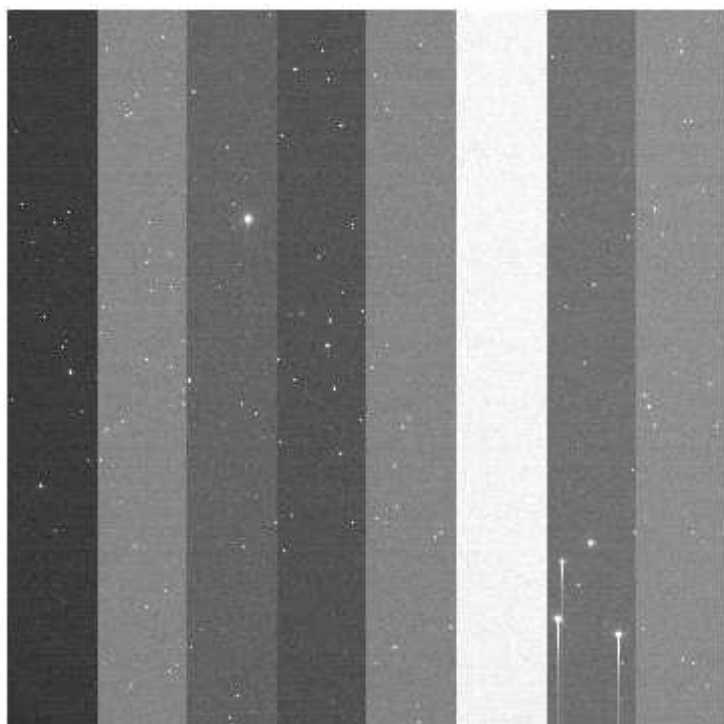
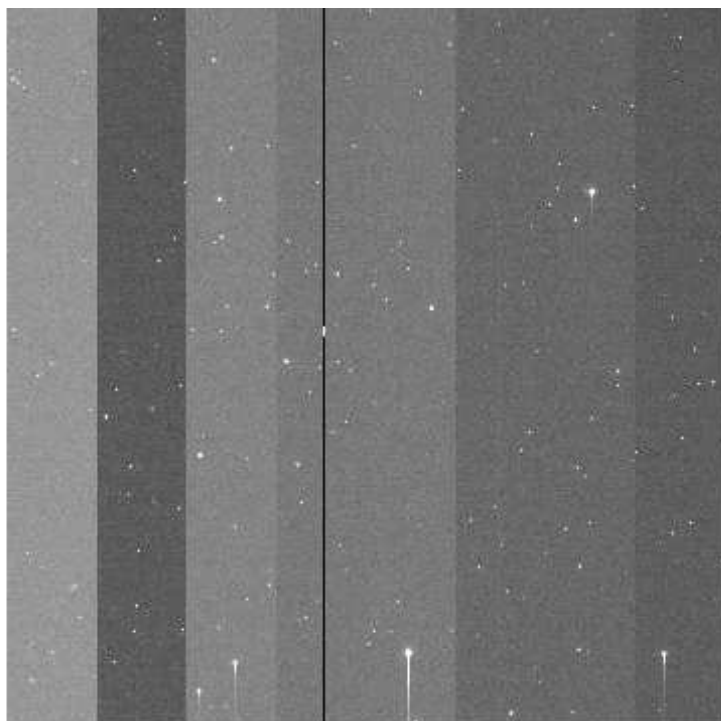
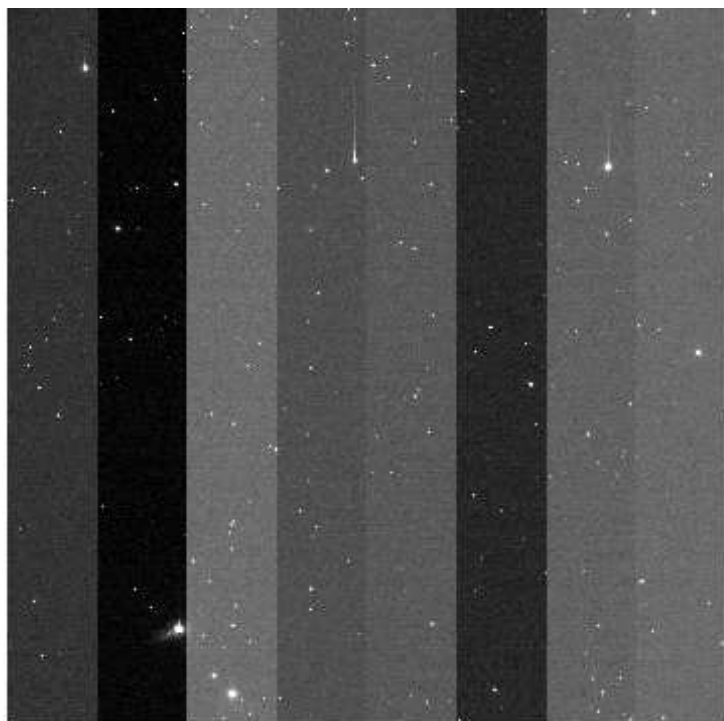
File Name : **xkmts.20241220.061671.fits** # 51 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk590**  
RA : 02:16:39.590  
DEC : -01:19:00.30  
Exposure Time : 60  
Airmass : 1.24  
Sidereal Time : 03:38:48  
Filter ID : I  
Observation Date : 2024-12-20T20:14:19  
CCD Temperature : -108.43



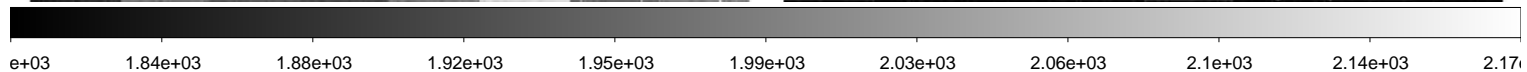
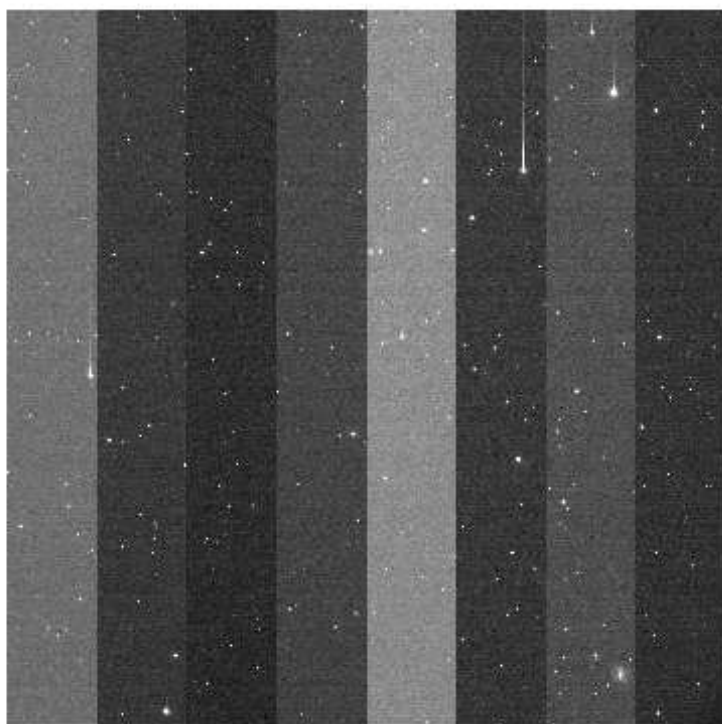
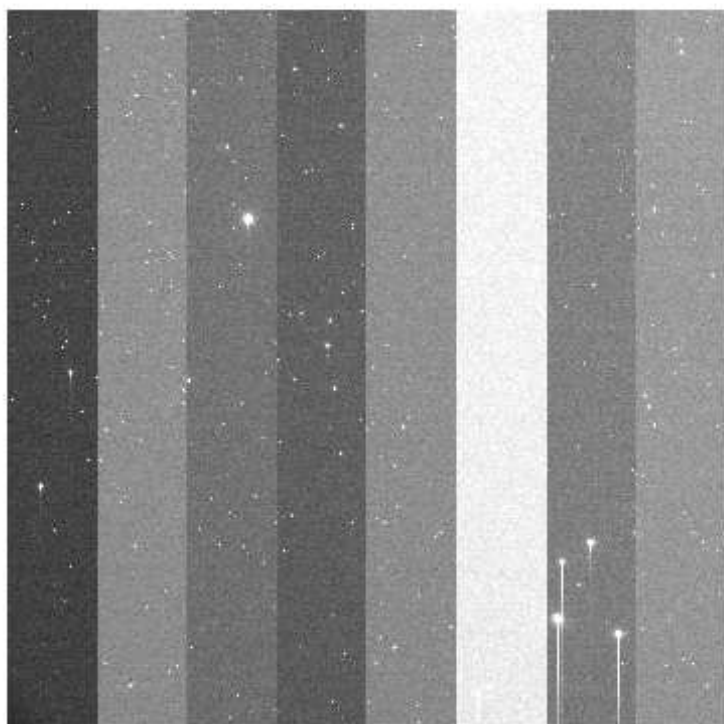
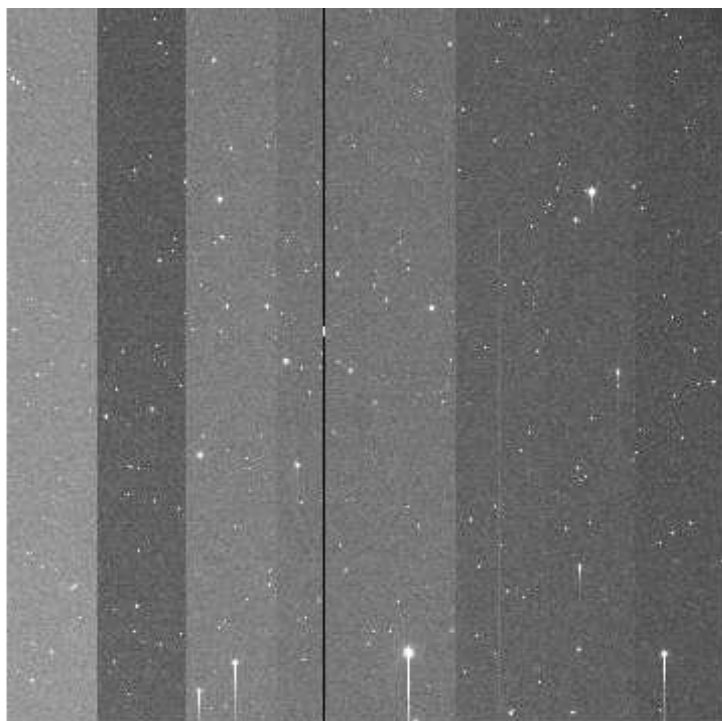
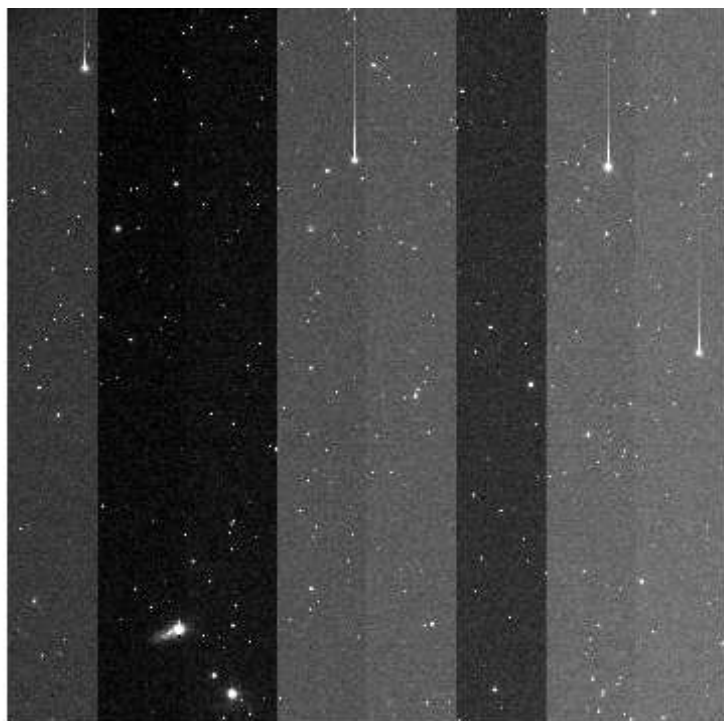
File Name : **xkmts.20241220.061672.fits** # 52 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk1044**  
RA : 02:32:13.110  
DEC : -09:32:53.40  
Exposure Time : 60  
Airmass : 1.13  
Sidereal Time : 03:41:45  
Filter ID : B  
Observation Date : 2024-12-20T20:17:03  
CCD Temperature : -108.48



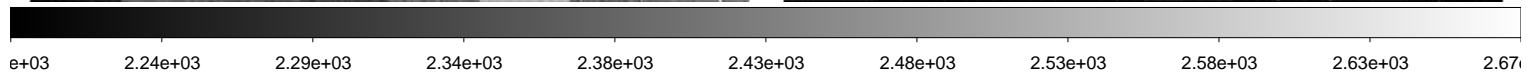
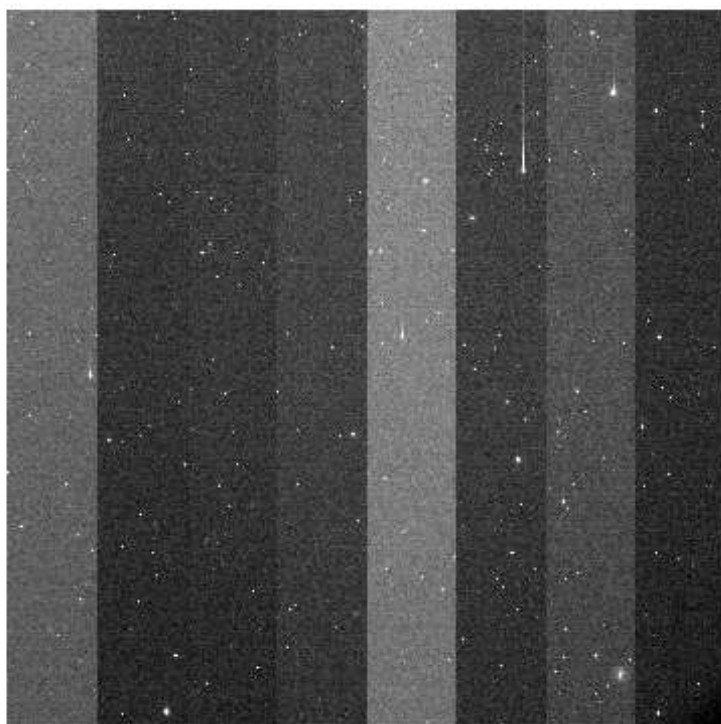
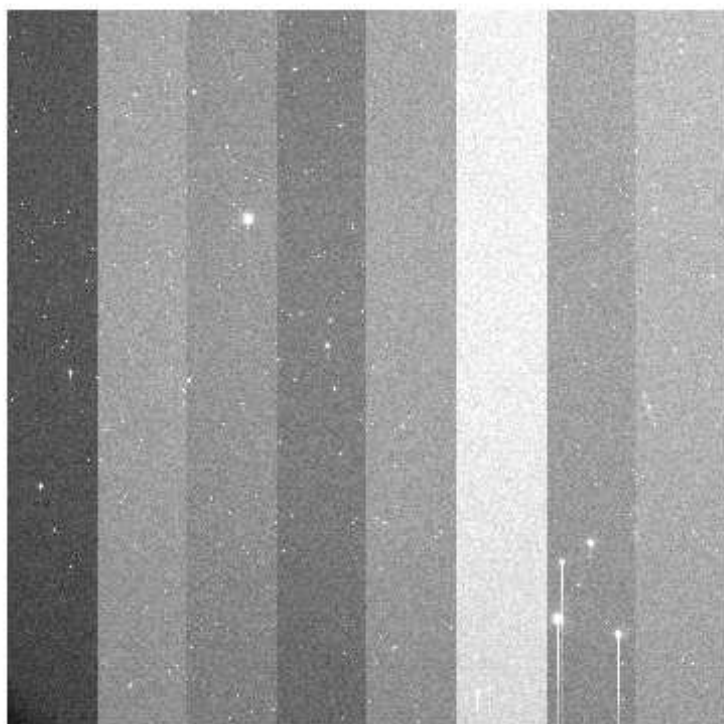
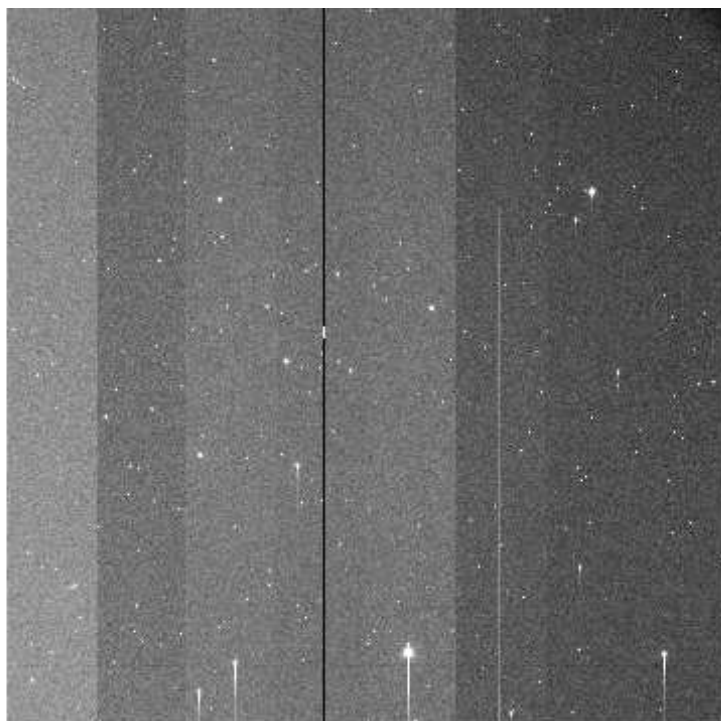
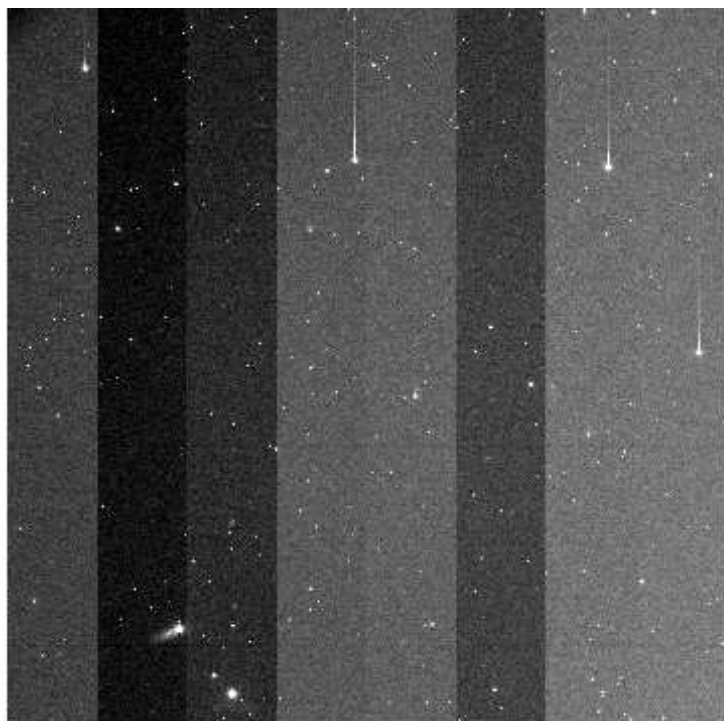
File Name : **xkmts.20241220.061673.fits** # 53 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk1044**  
RA : 02:32:13.110  
DEC : -09:32:53.40  
Exposure Time : 60  
Airmass : 1.13  
Sidereal Time : 03:43:42  
Filter ID : V  
Observation Date : 2024-12-20T20:19:12  
CCD Temperature : -108.48



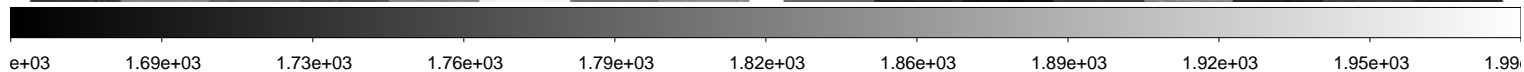
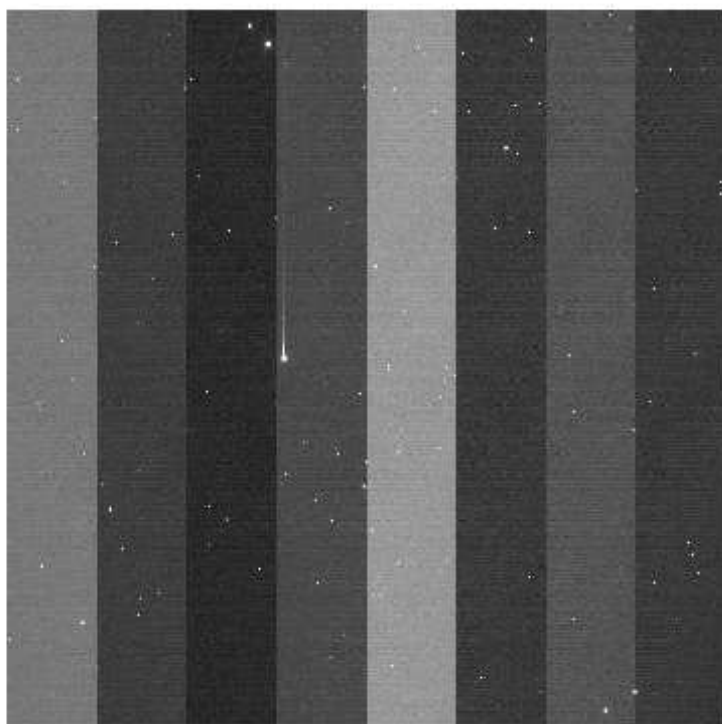
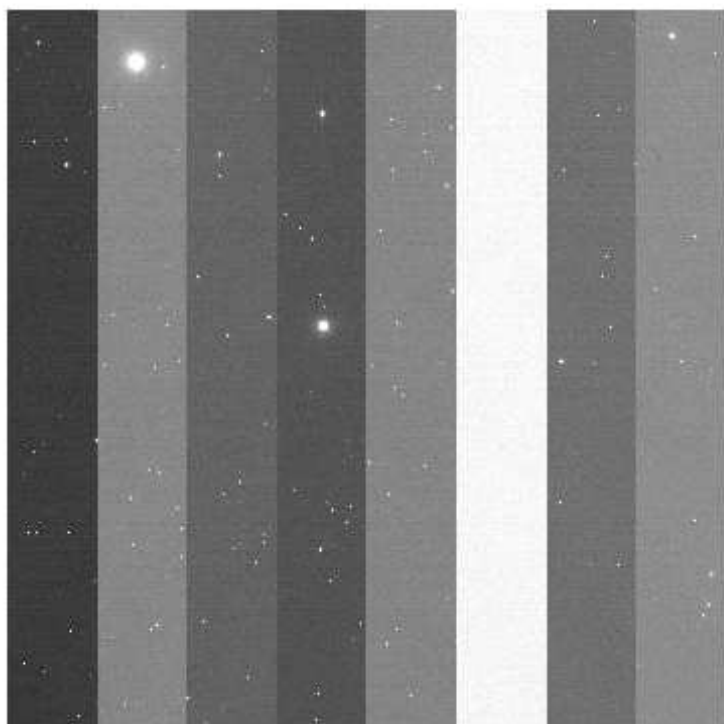
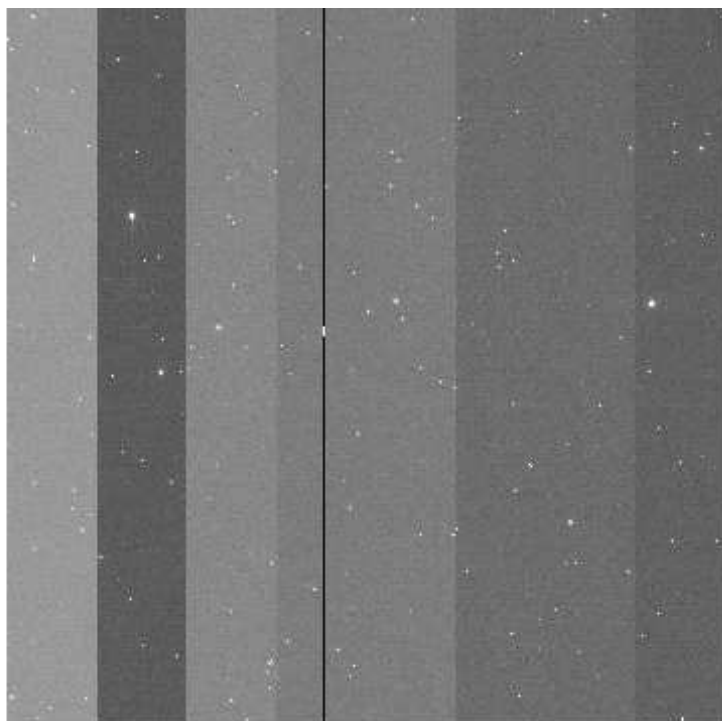
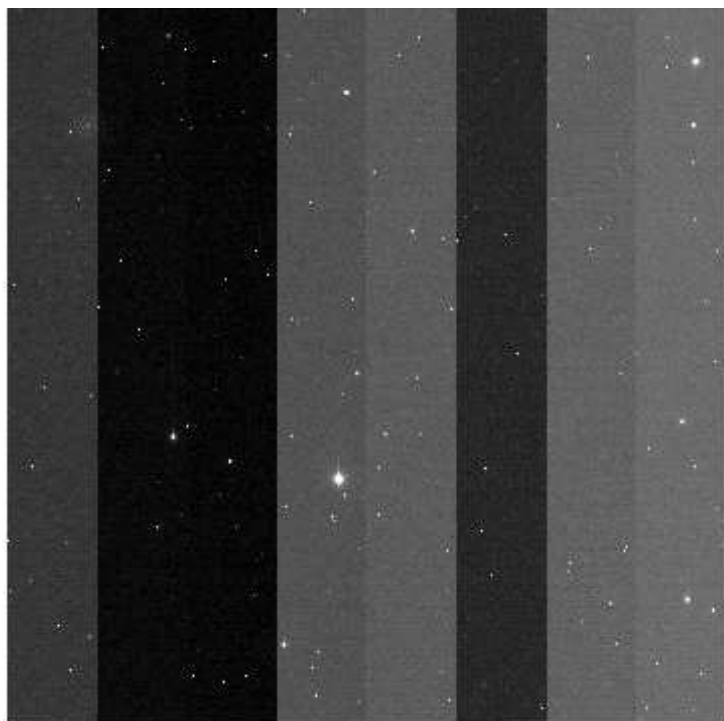
File Name : **xkmts.20241220.061674.fits** # 54 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk1044**  
RA : 02:32:13.120  
DEC : -09:32:53.40  
Exposure Time : 60  
Airmass : 1.13  
Sidereal Time : 03:45:53  
Filter ID : R  
Observation Date : 2024-12-20T20:21:11  
CCD Temperature : -108.49



File Name : **xkmts.20241220.061675.fits** # 55 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk1044**  
RA : 02:32:13.110  
DEC : -09:32:53.40  
Exposure Time : 60  
Airmass : 1.14  
Sidereal Time : 03:47:51  
Filter ID : I  
Observation Date : 2024-12-20T20:23:08  
CCD Temperature : -108.47

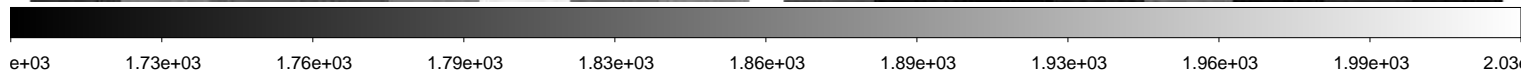
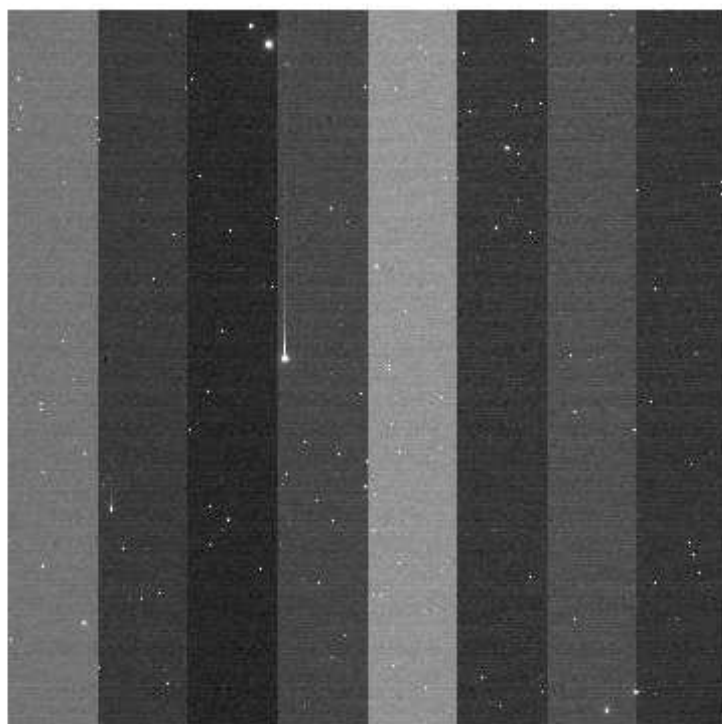
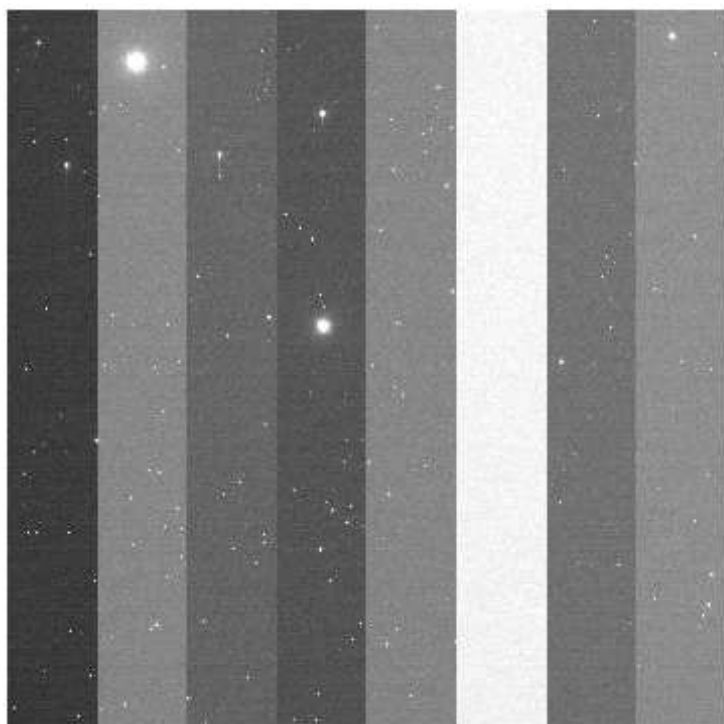
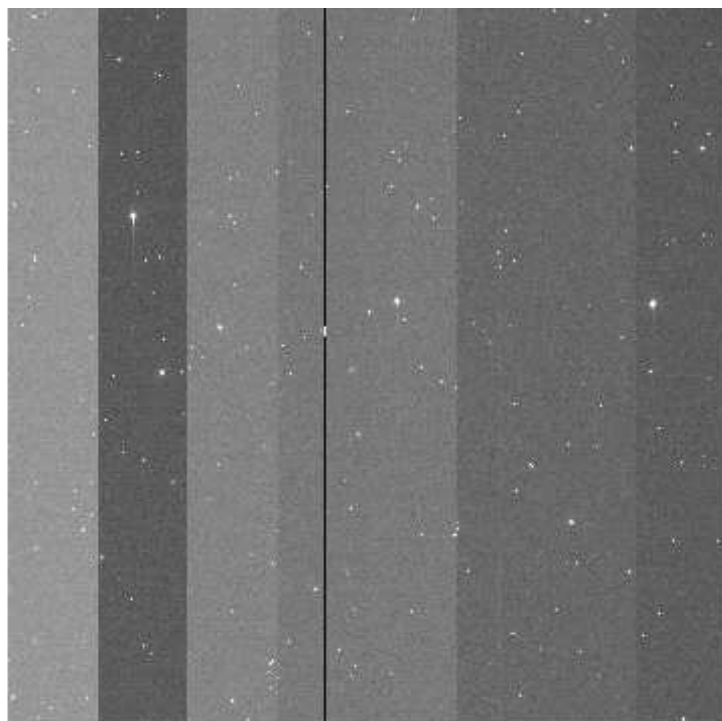
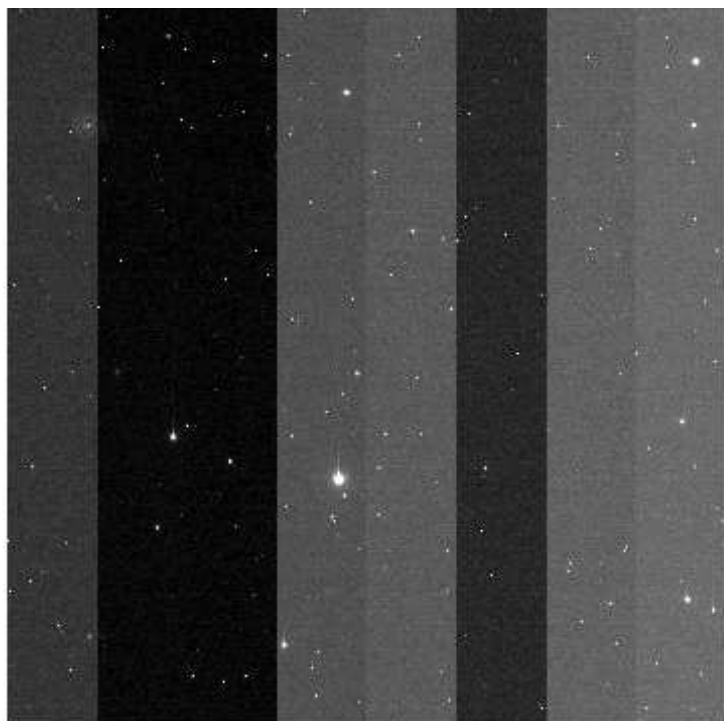


File Name : **xkmts.20241220.061676.fits** # 56 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk1048**  
RA : 02:36:45.280  
DEC : -09:20:15.50  
Exposure Time : 60  
Airmass : 1.13  
Sidereal Time : 03:49:50  
Filter ID : B  
Observation Date : 2024-12-20T20:25:07  
CCD Temperature : -108.48

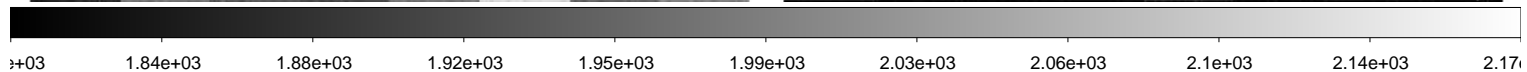
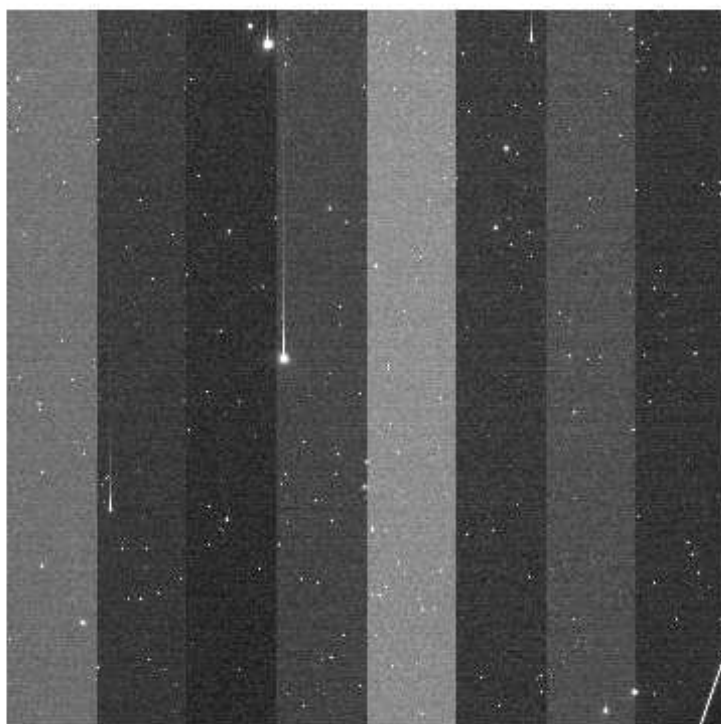
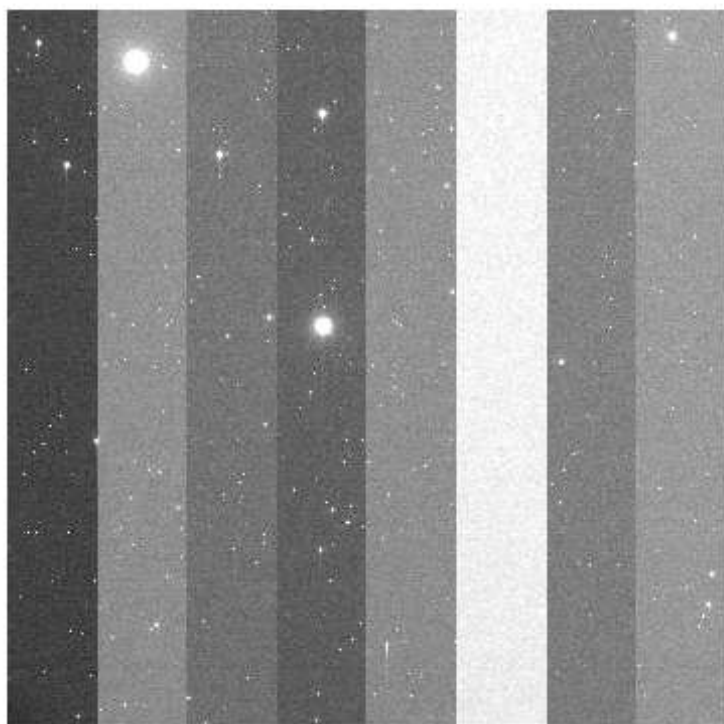
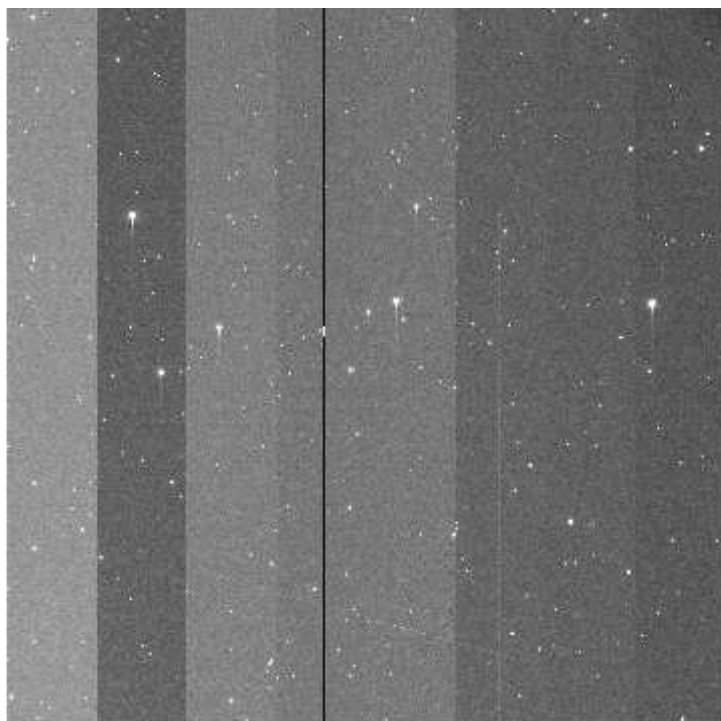
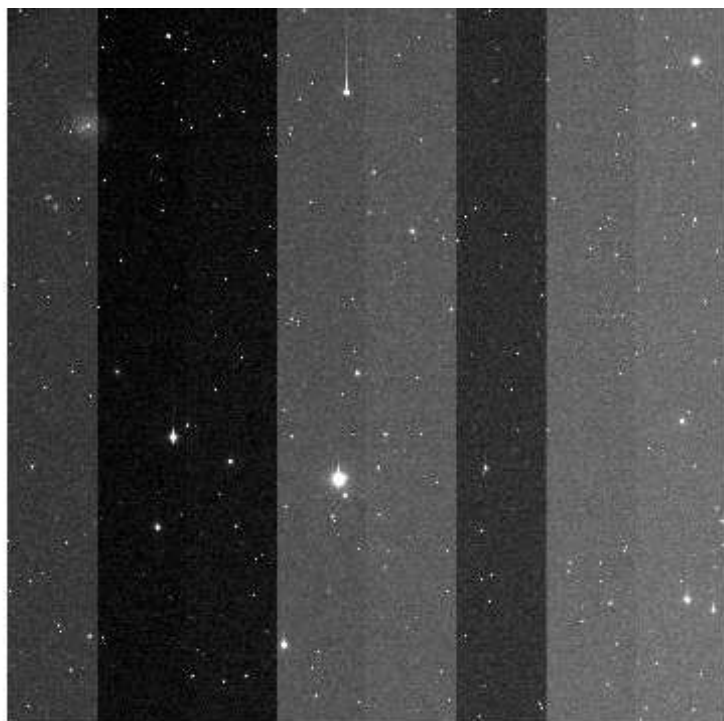




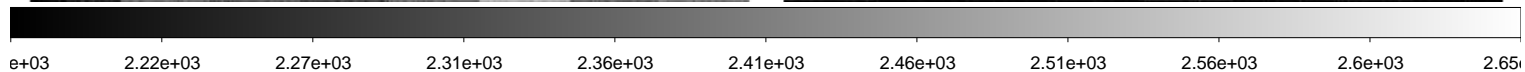
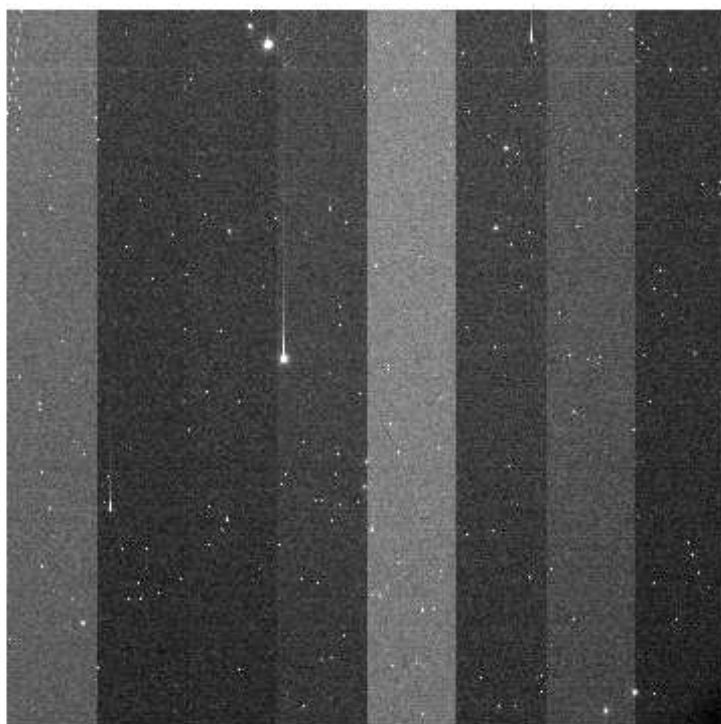
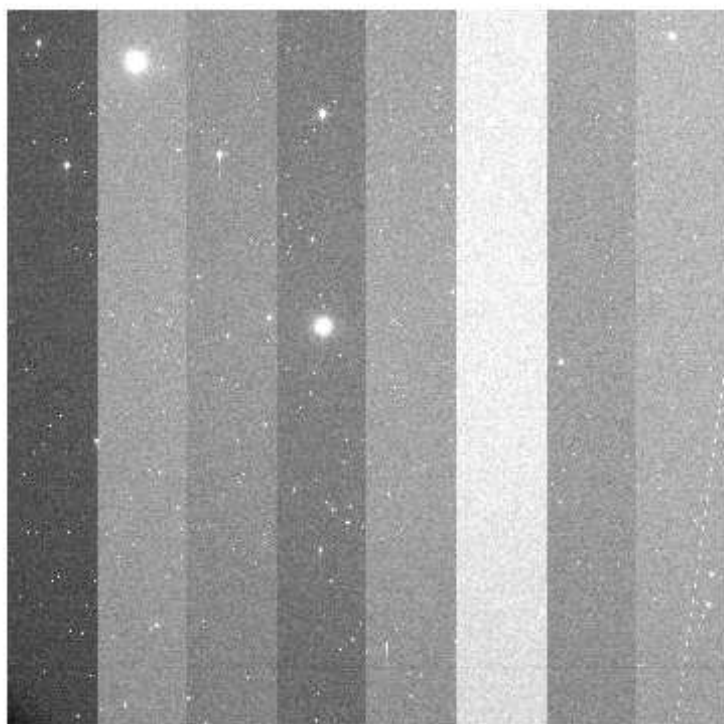
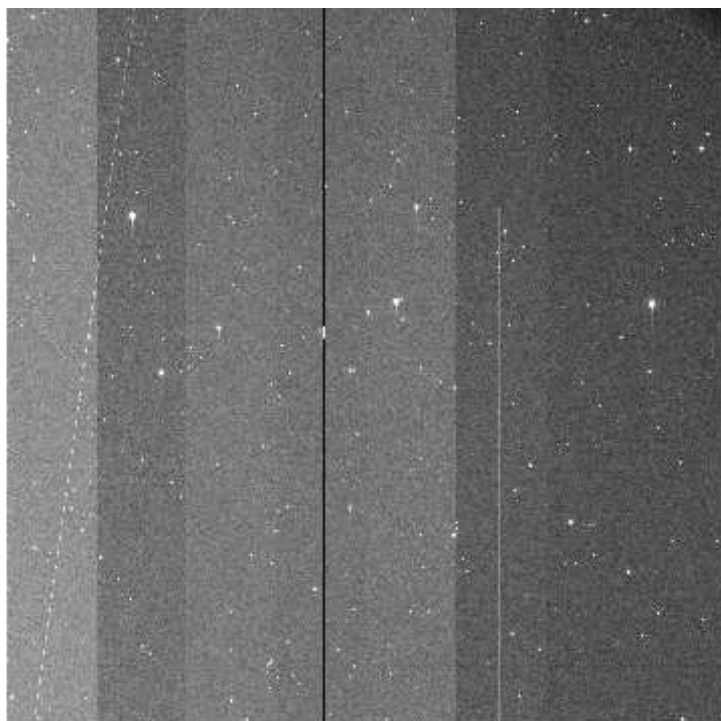
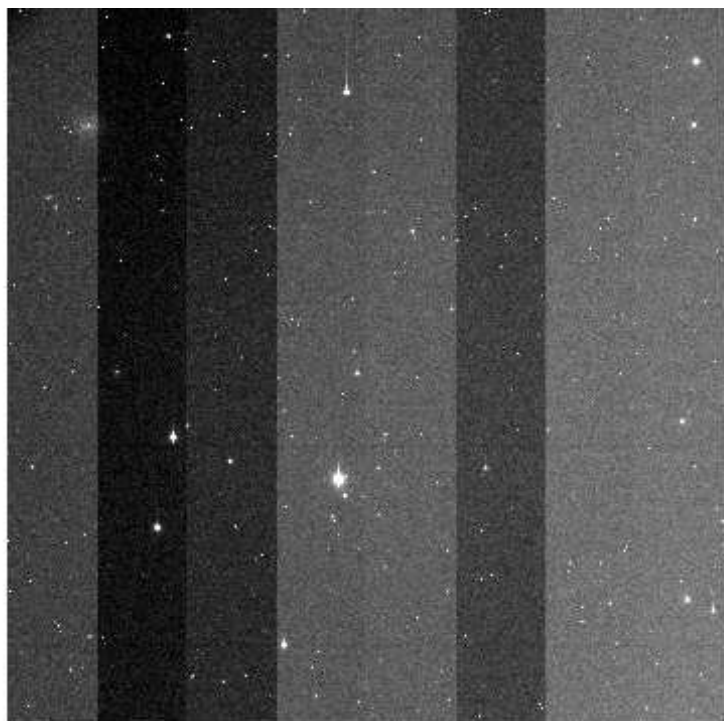
File Name : **xkmts.20241220.061677.fits** # 57 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk1048**  
RA : 02:36:45.280  
DEC : -09:20:15.50  
Exposure Time : 60  
Airmass : 1.14  
Sidereal Time : 03:51:49  
Filter ID : V  
Observation Date : 2024-12-20T20:27:19  
CCD Temperature : -108.46



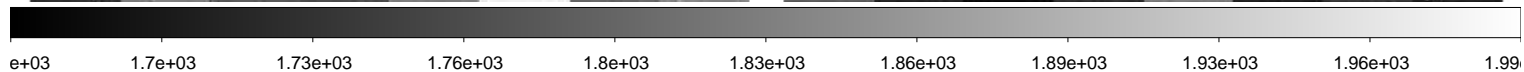
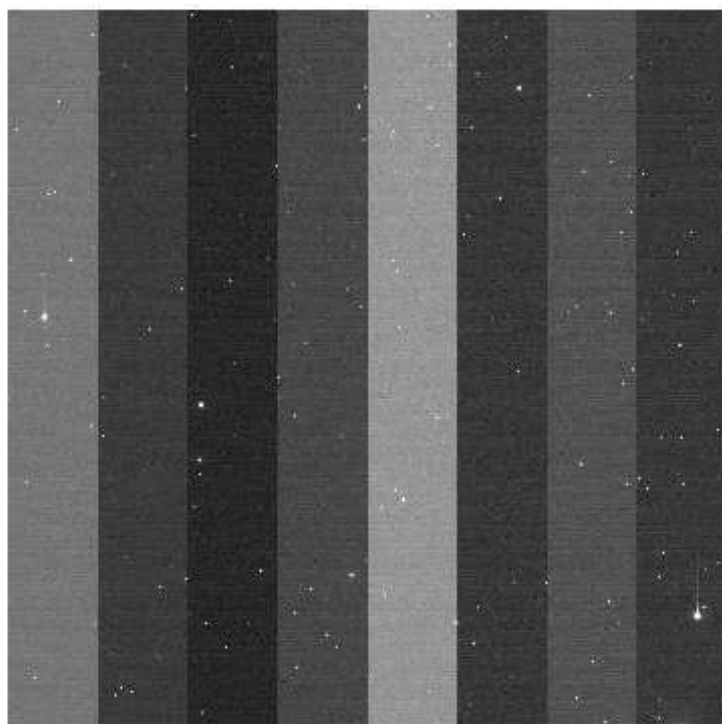
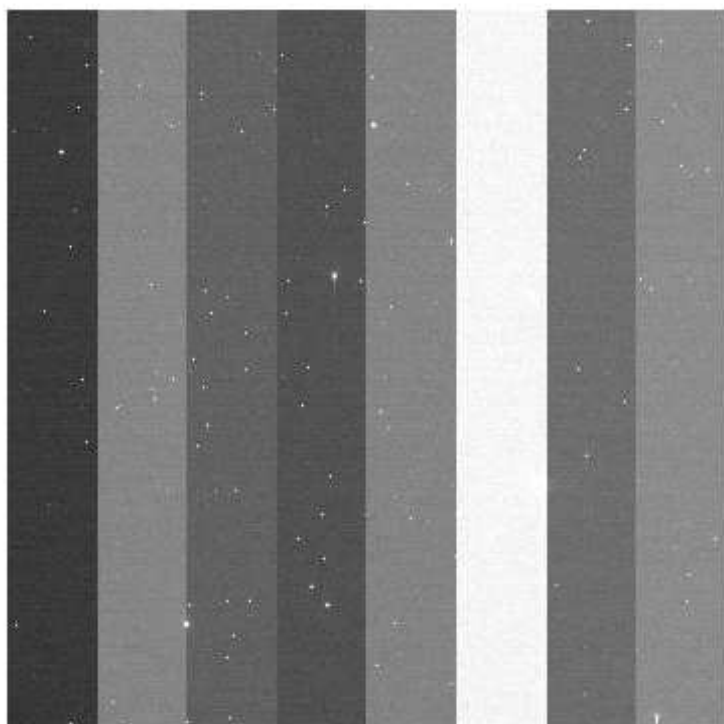
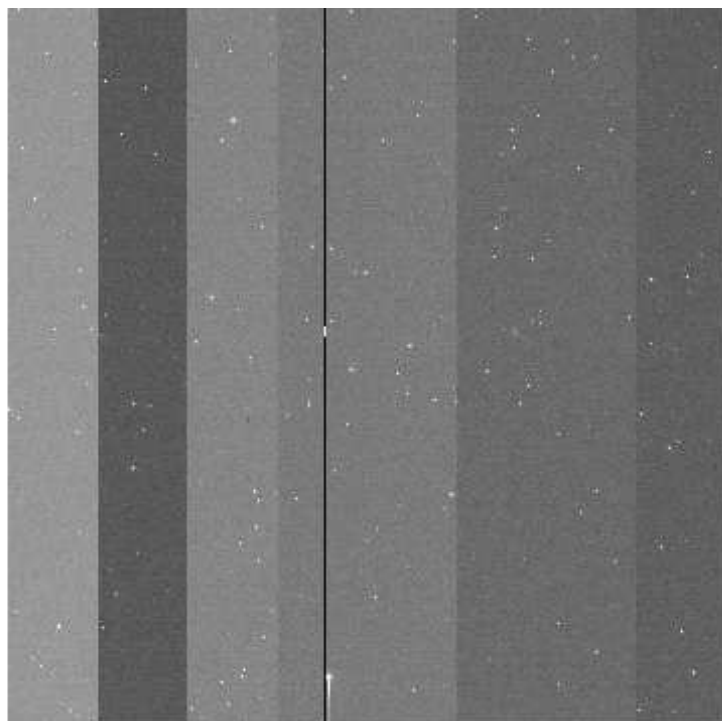
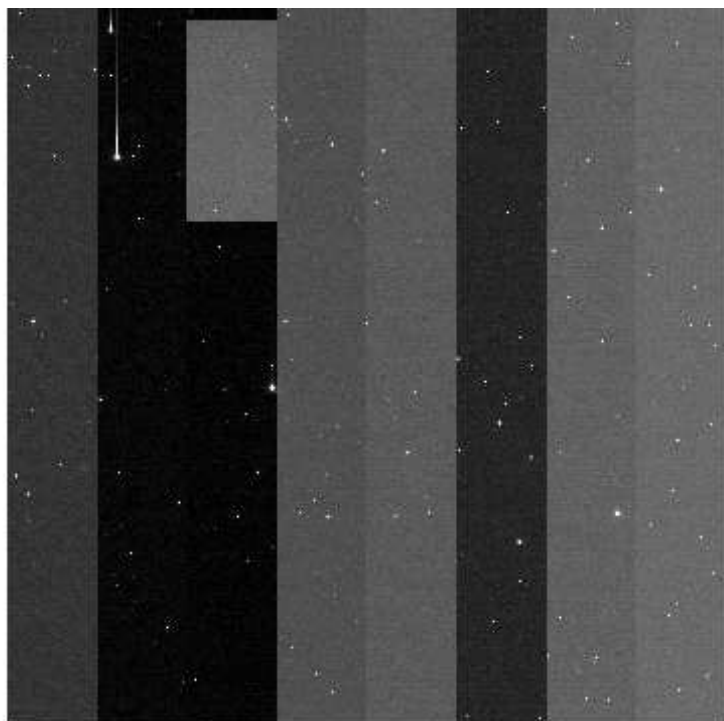
File Name : **xkmts.20241220.061678.fits** # 58 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk1048**  
RA : 02:36:45.280  
DEC : -09:20:15.50  
Exposure Time : 60  
Airmass : 1.14  
Sidereal Time : 03:53:59  
Filter ID : R  
Observation Date : 2024-12-20T20:29:27  
CCD Temperature : -108.41



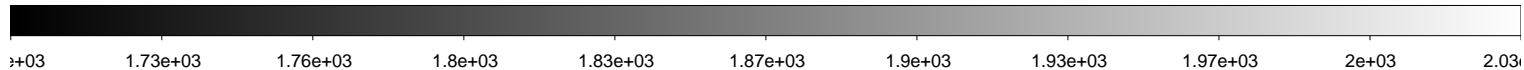
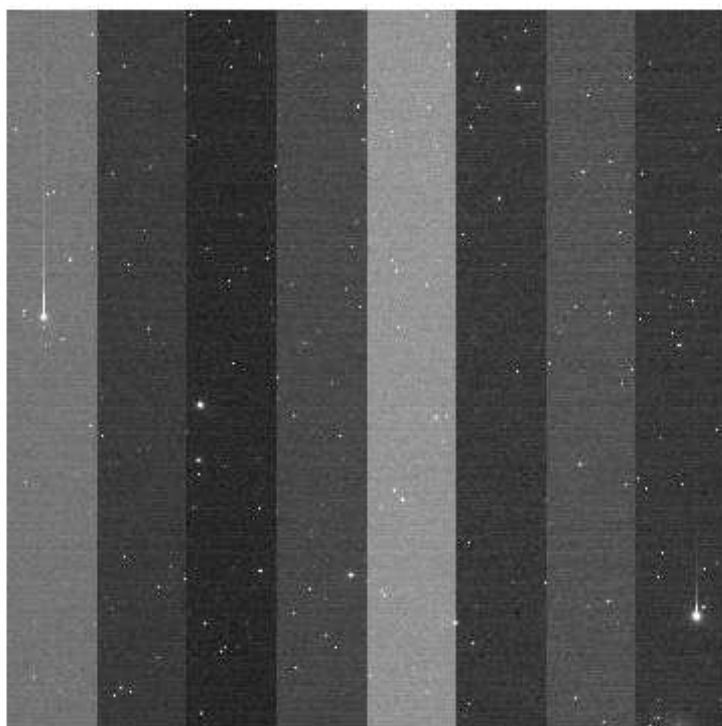
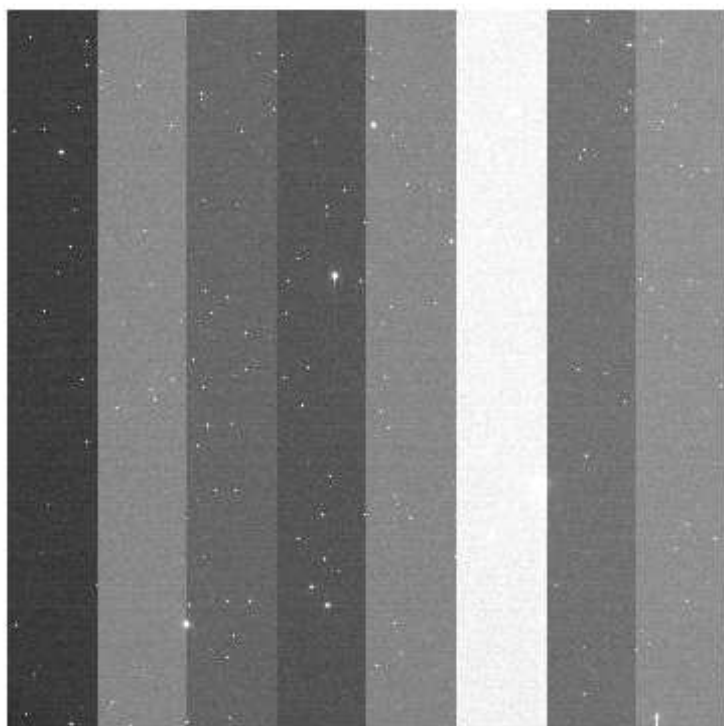
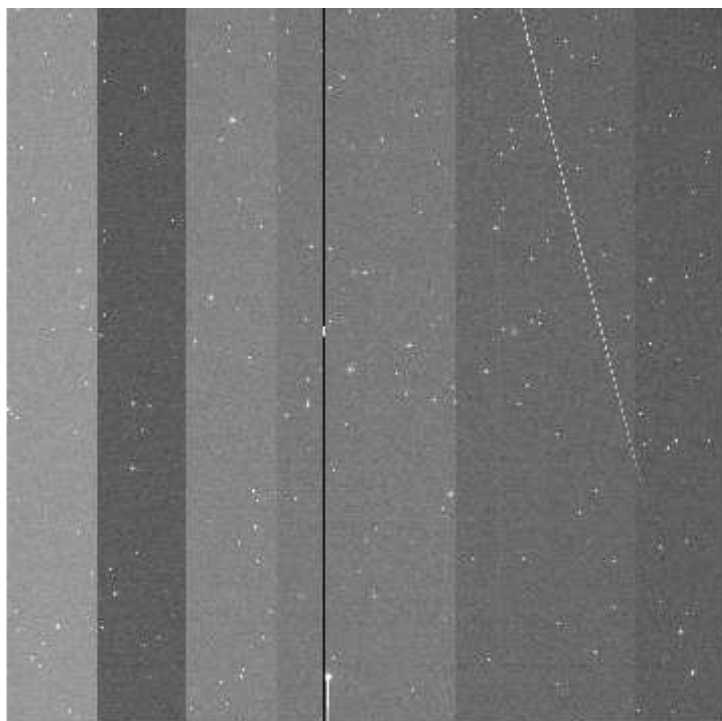
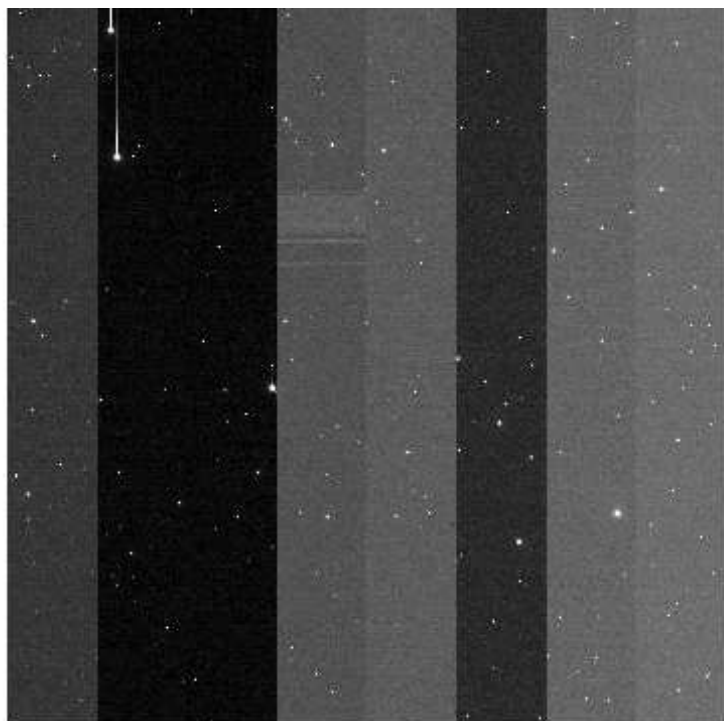
File Name : **xkmts.20241220.061679.fits** # 59 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk1048**  
RA : 02:36:45.280  
DEC : -09:20:15.50  
Exposure Time : 60  
Airmass : 1.14  
Sidereal Time : 03:56:09  
Filter ID : I  
Observation Date : 2024-12-20T20:31:38  
CCD Temperature : -108.39



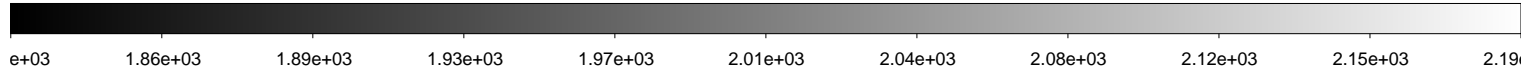
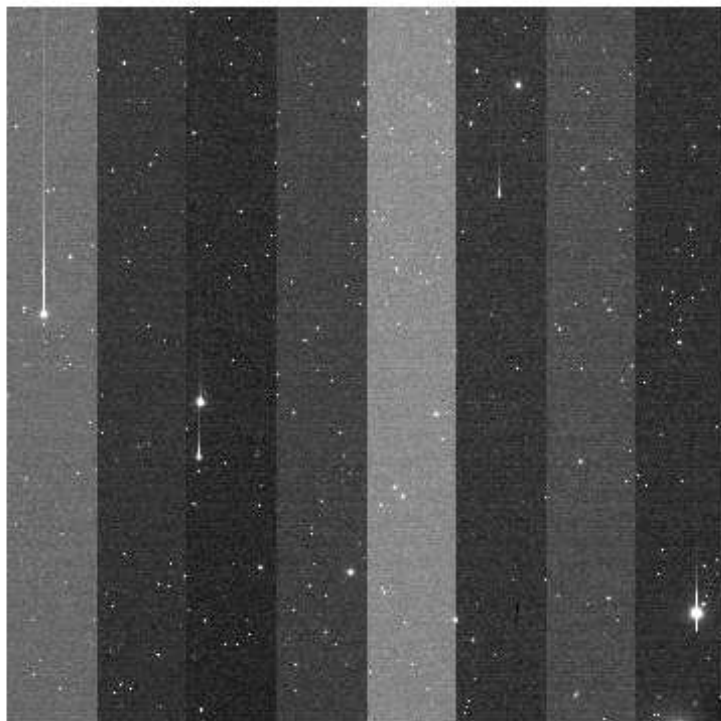
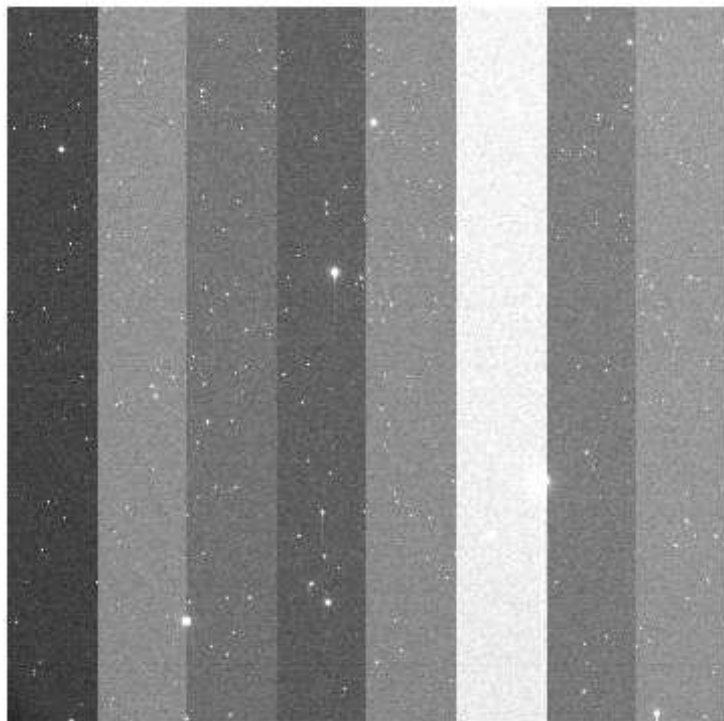
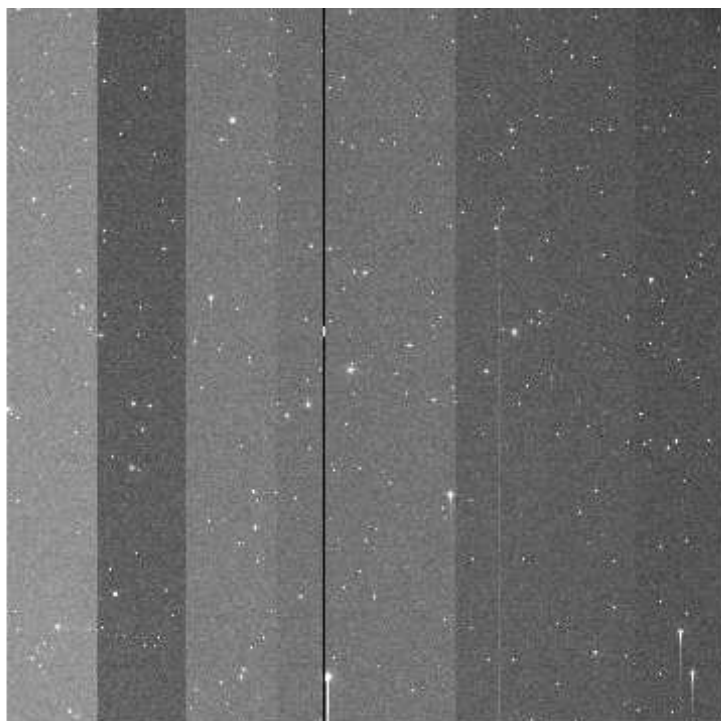
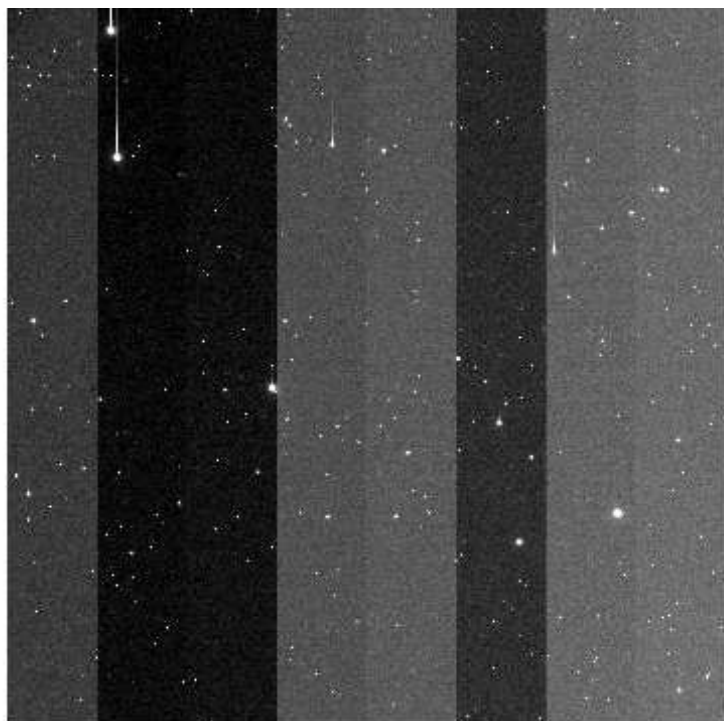
File Name : **xkmts.20241220.061680.fits** # 60 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk590**  
RA : 02:16:39.600  
DEC : -01:19:00.20  
Exposure Time : 60  
Airmass : 1.28  
Sidereal Time : 03:58:19  
Filter ID : B  
Observation Date : 2024-12-20T20:33:35  
CCD Temperature : -108.42



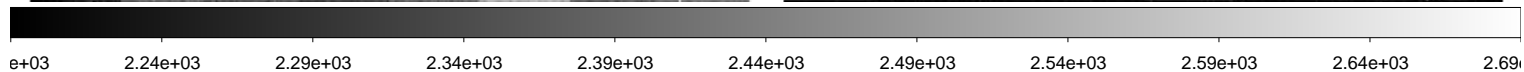
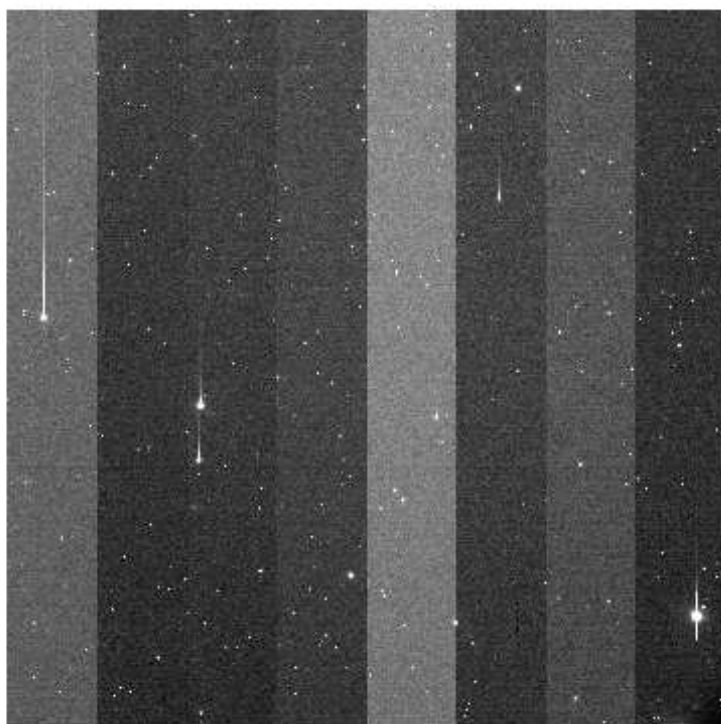
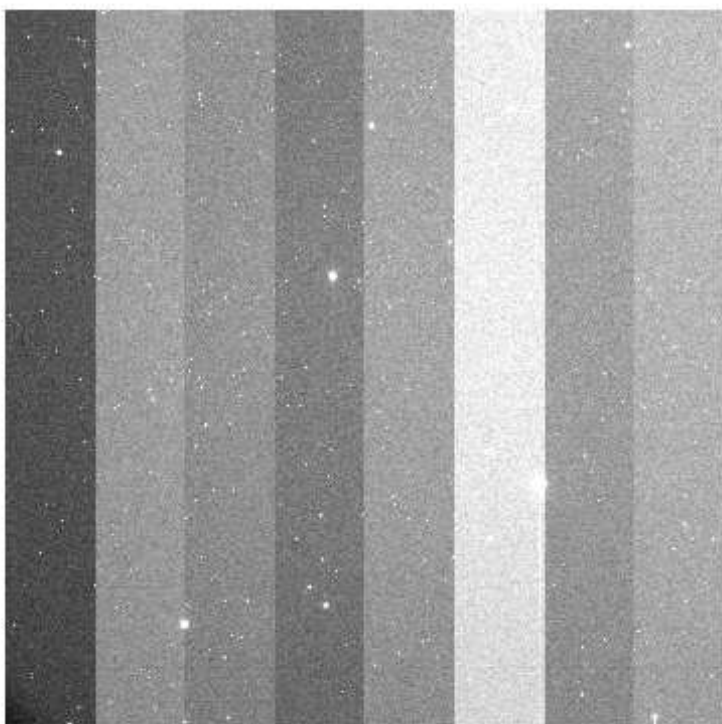
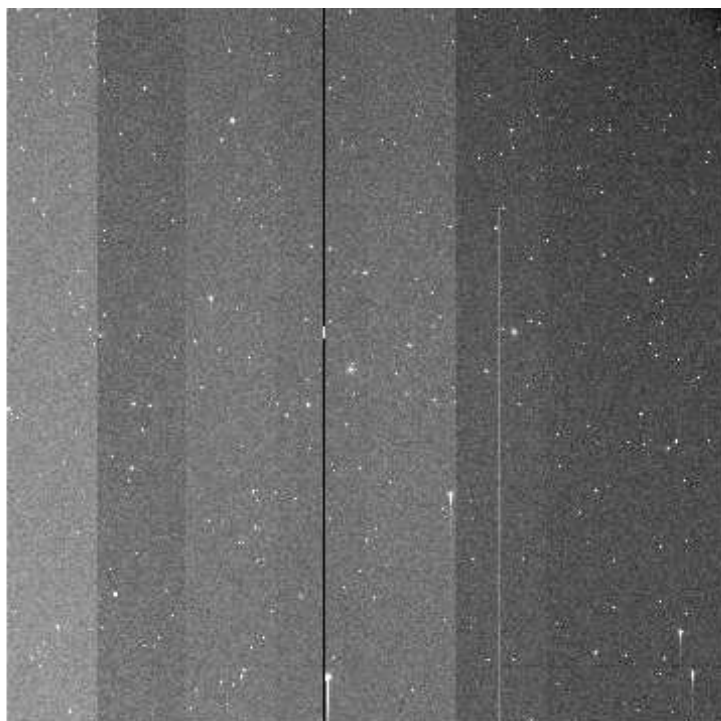
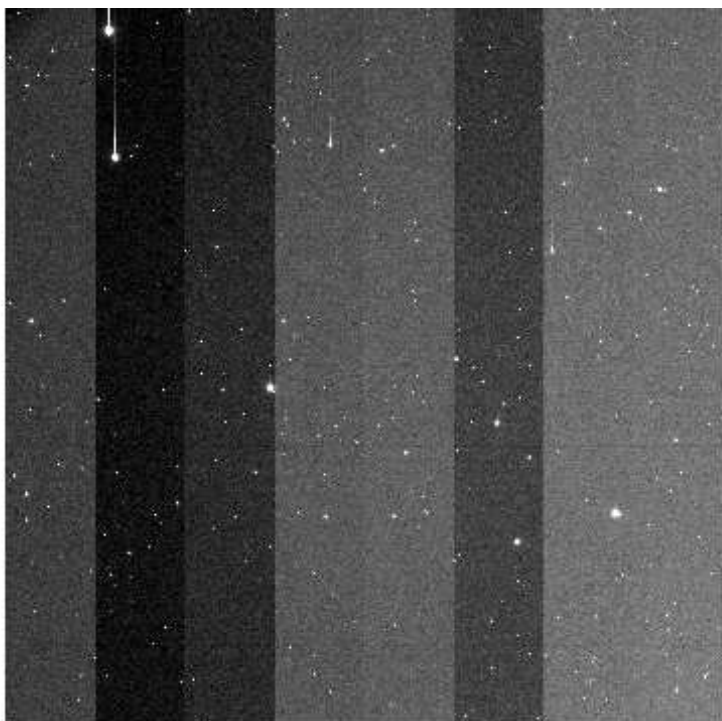
File Name : **xkmts.20241220.061681.fits** # 61 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk590**  
RA : 02:16:39.600  
DEC : -01:19:00.20  
Exposure Time : 60  
Airmass : 1.29  
Sidereal Time : 04:00:17  
Filter ID : V  
Observation Date : 2024-12-20T20:35:44  
CCD Temperature : -108.38



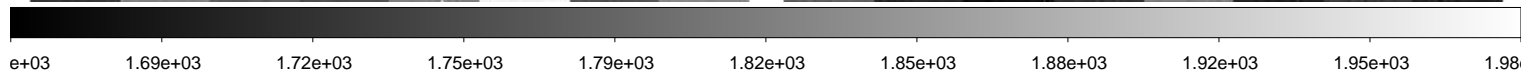
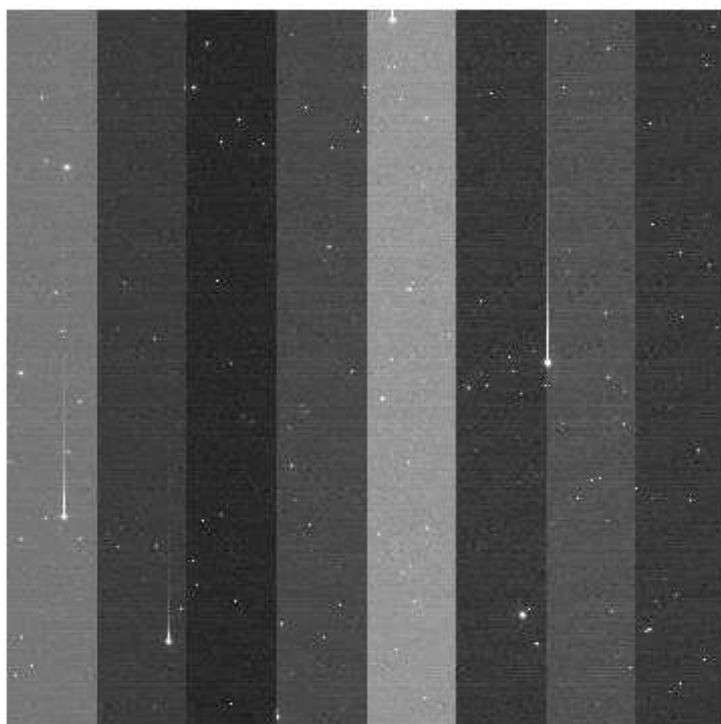
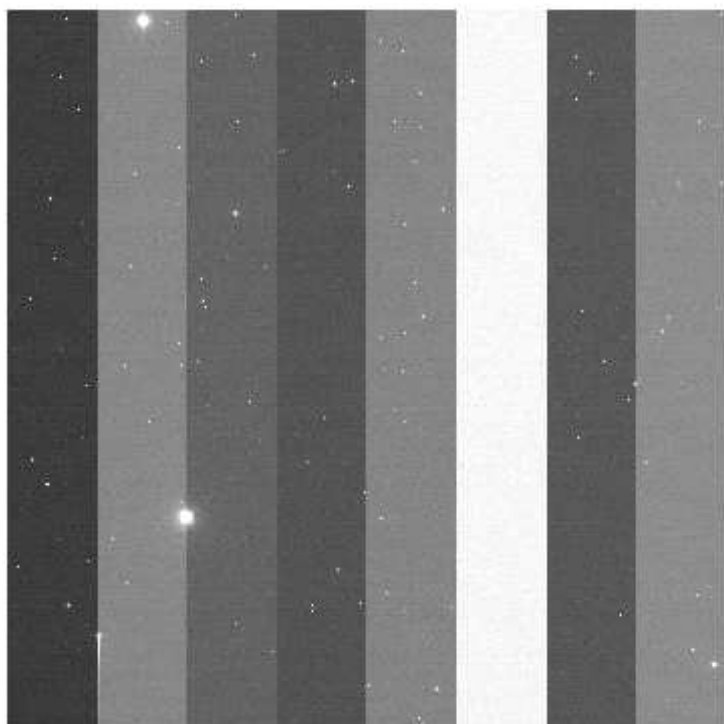
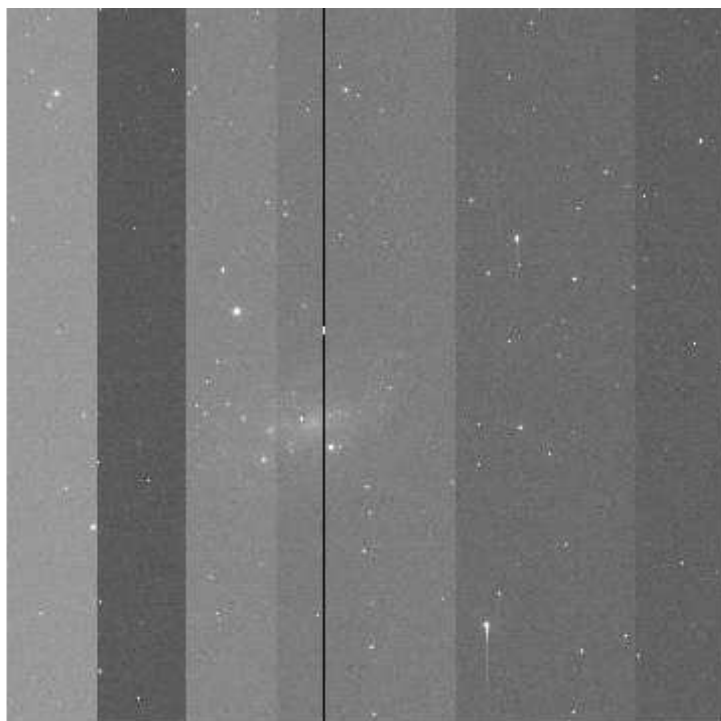
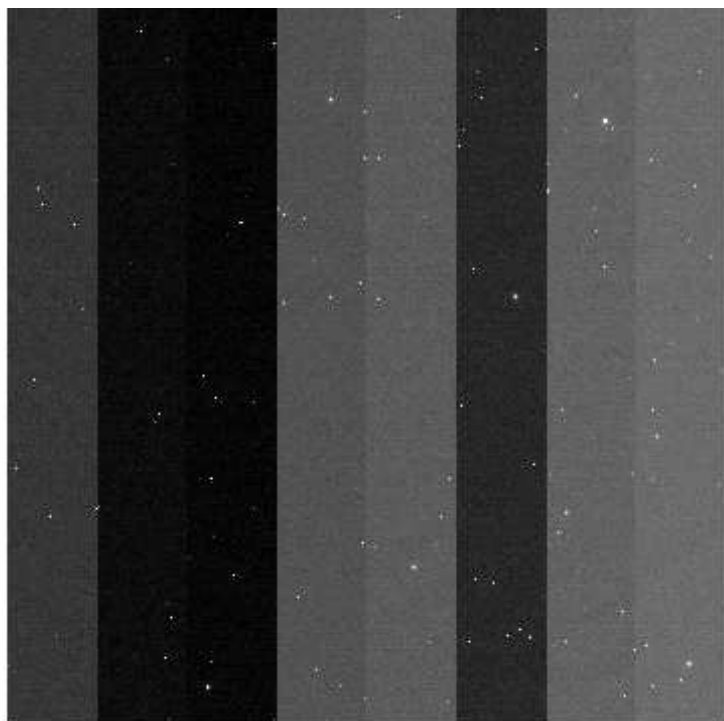
File Name : **xkmts.20241220.061682.fits** # 62 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk590**  
RA : 02:16:39.590  
DEC : -01:19:00.10  
Exposure Time : 60  
Airmass : 1.29  
Sidereal Time : 04:02:25  
Filter ID : R  
Observation Date : 2024-12-20T20:37:53  
CCD Temperature : -108.39



File Name : **xkmts.20241220.061683.fits** # 63 / 227 #  
Project ID : KAMP  
Image Type : OBJECT  
Object Name : **Mrk590**  
RA : 02:16:39.590  
DEC : -01:19:00.20  
Exposure Time : 60  
Airmass : 1.30  
Sidereal Time : 04:04:35  
Filter ID : I  
Observation Date : 2024-12-20T20:40:03  
CCD Temperature : -108.1

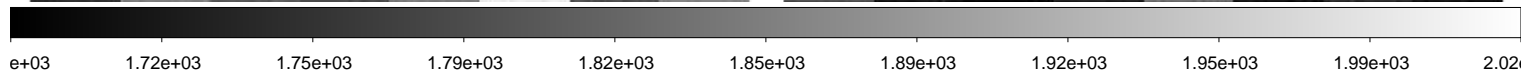
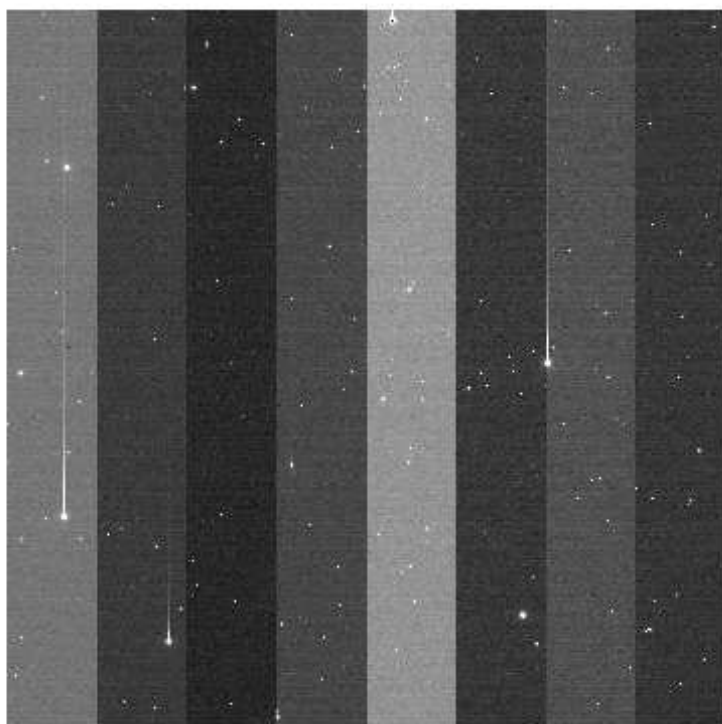
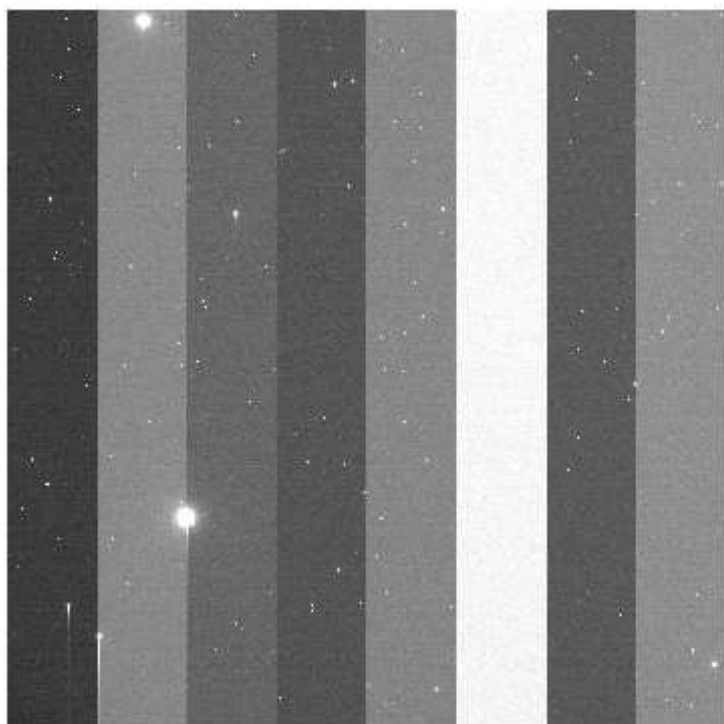
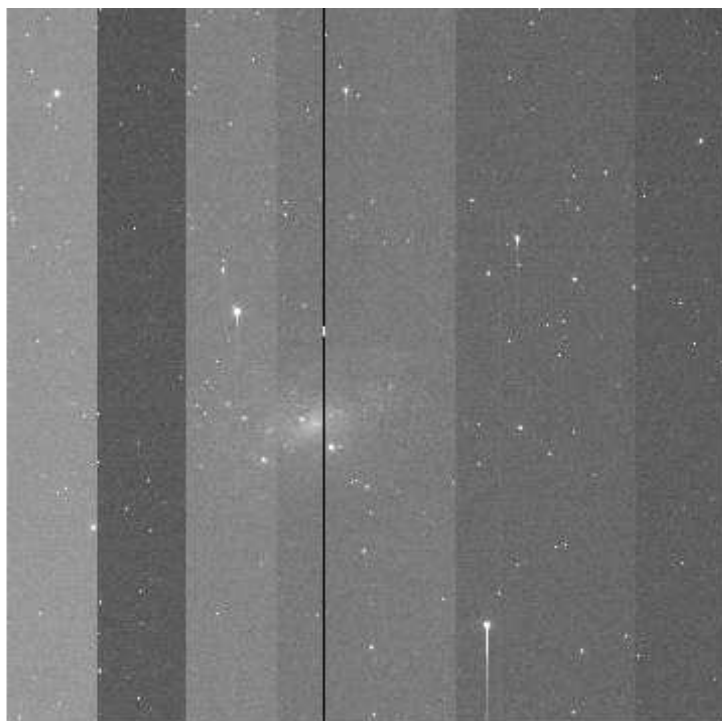
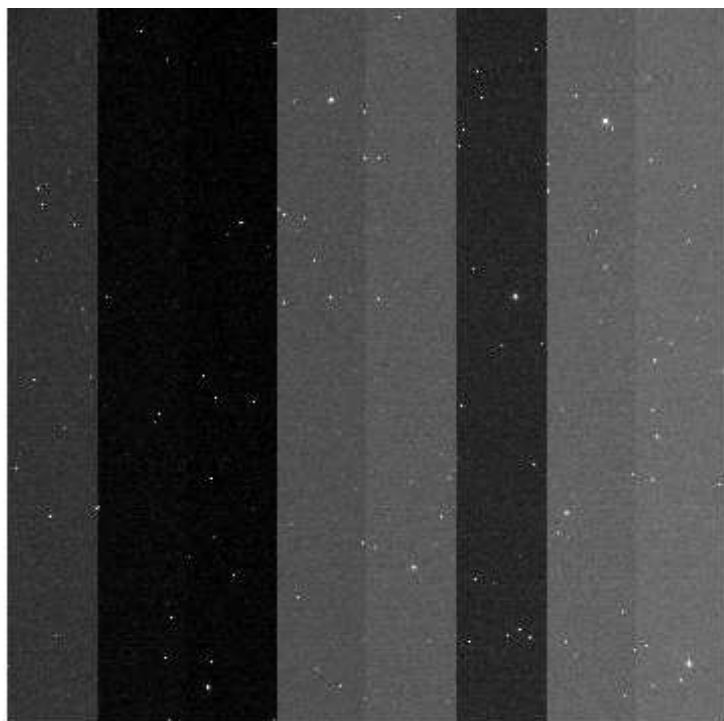


File Name : **xkmts.20241220.061684.fits** # 64 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **N300-2**  
RA : 00:57:15.000  
DEC : -38:10:00.00  
Exposure Time : 60  
Airmass : 1.28  
Sidereal Time : 04:08:41  
Filter ID : B  
Observation Date : 2024-12-20T20:43:54  
CCD Temperature : -108.42

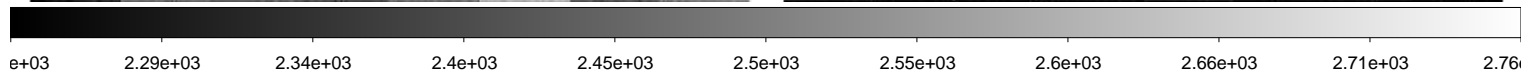
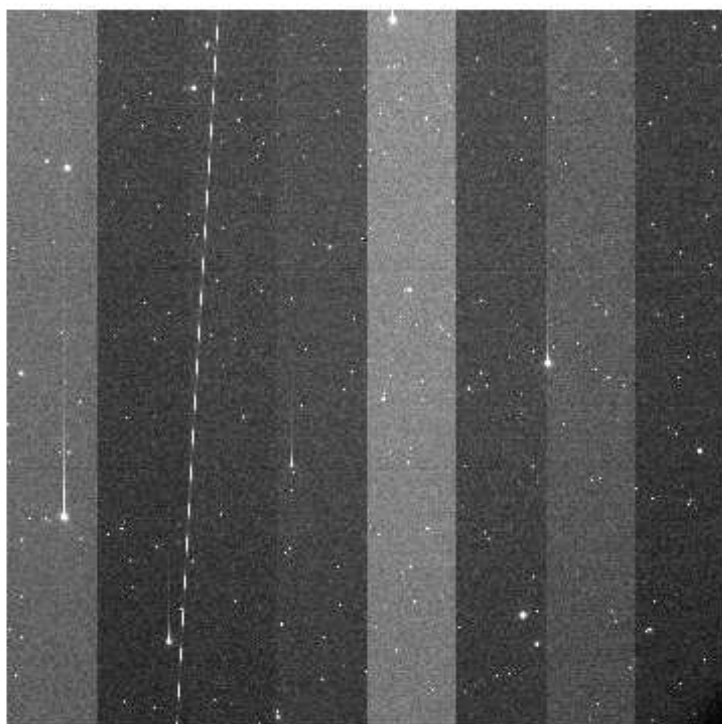
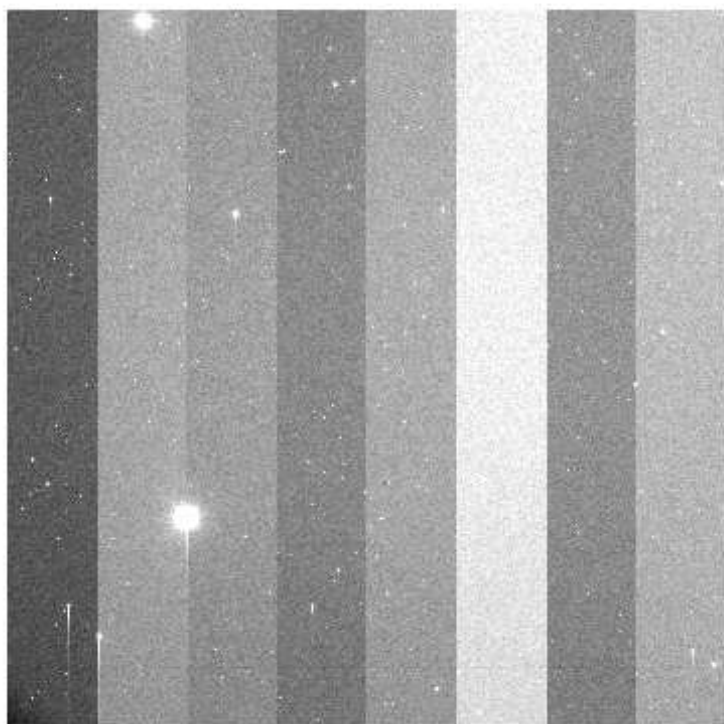
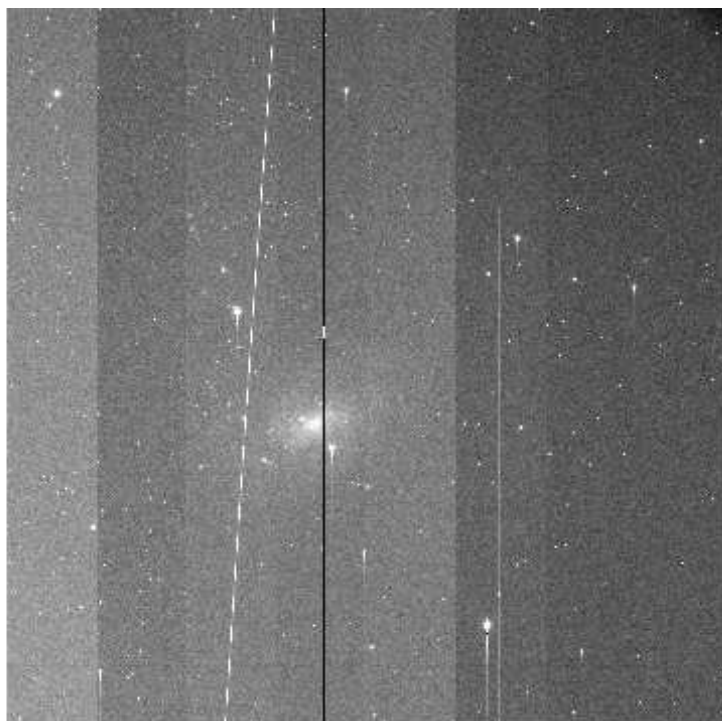
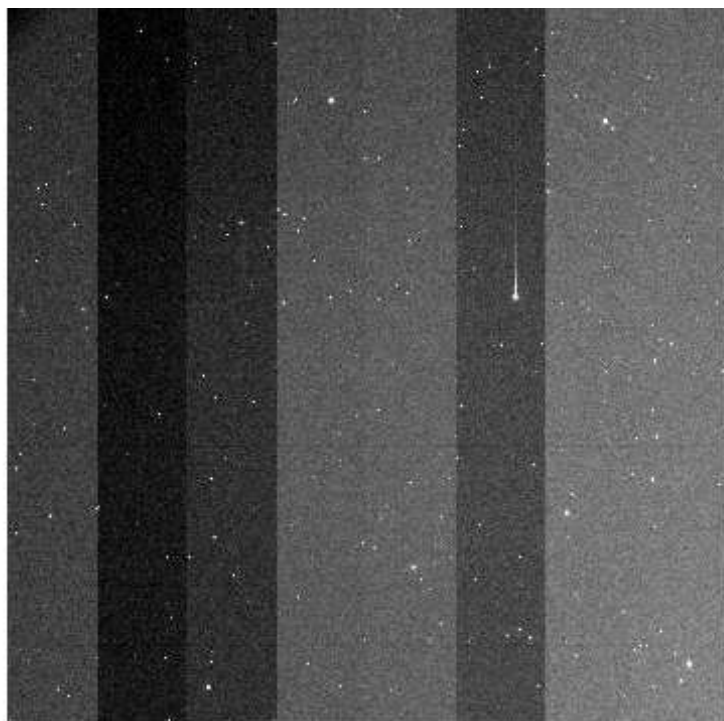




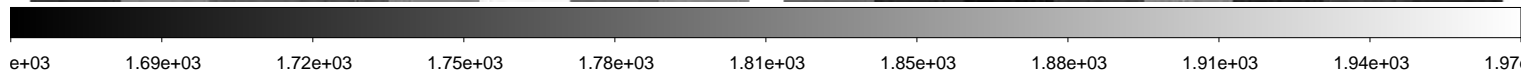
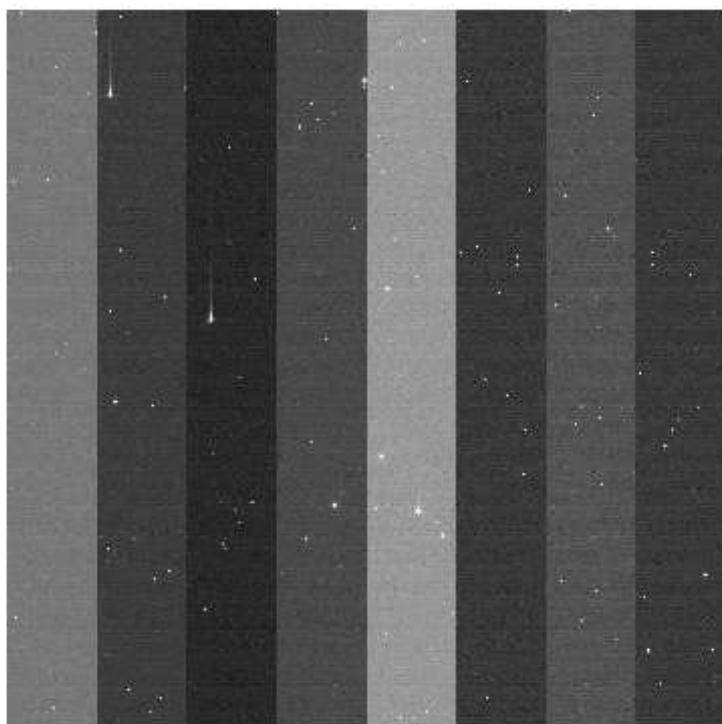
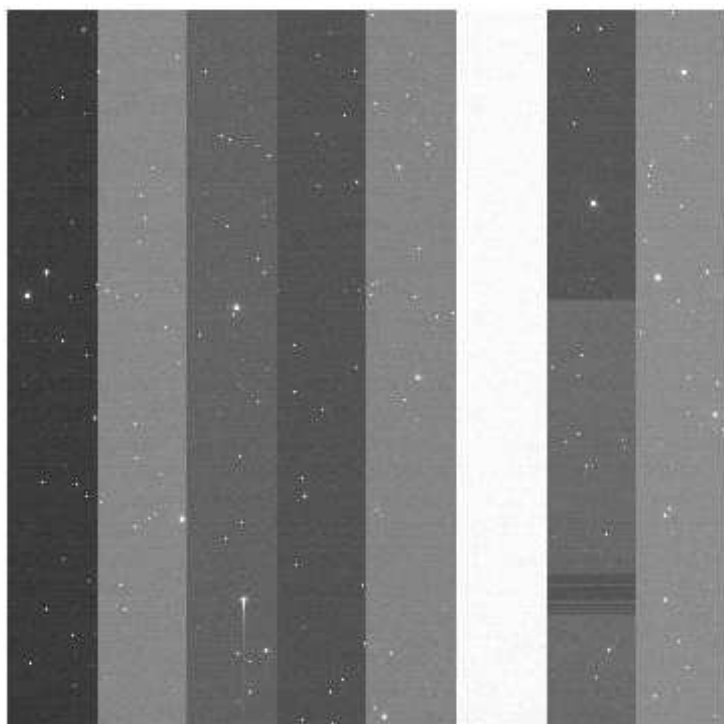
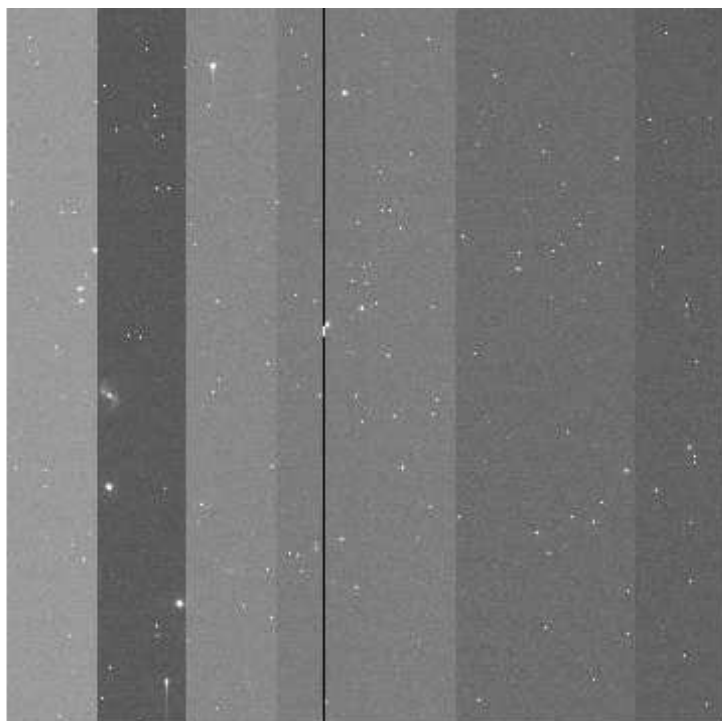
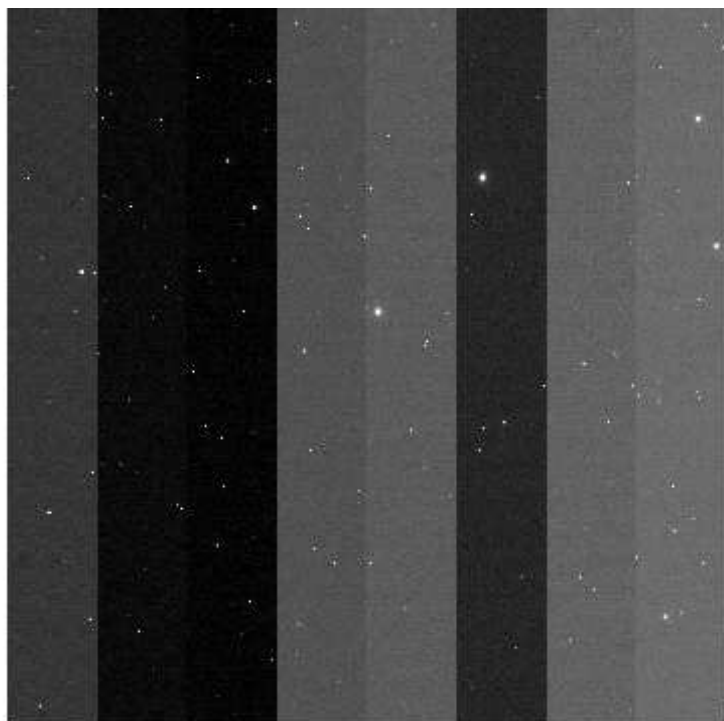
File Name : **xkmts.20241220.061685.fits** # 65 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **N300-2**  
RA : 00:57:15.010  
DEC : -38:09:59.90  
Exposure Time : 60  
Airmass : 1.29  
Sidereal Time : 04:10:36  
Filter ID : V  
Observation Date : 2024-12-20T20:46:03  
CCD Temperature : -108.43



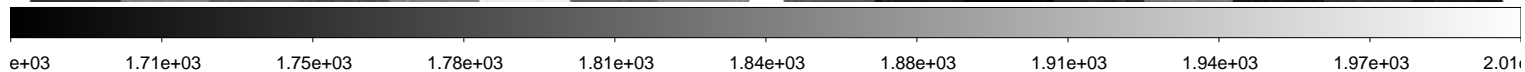
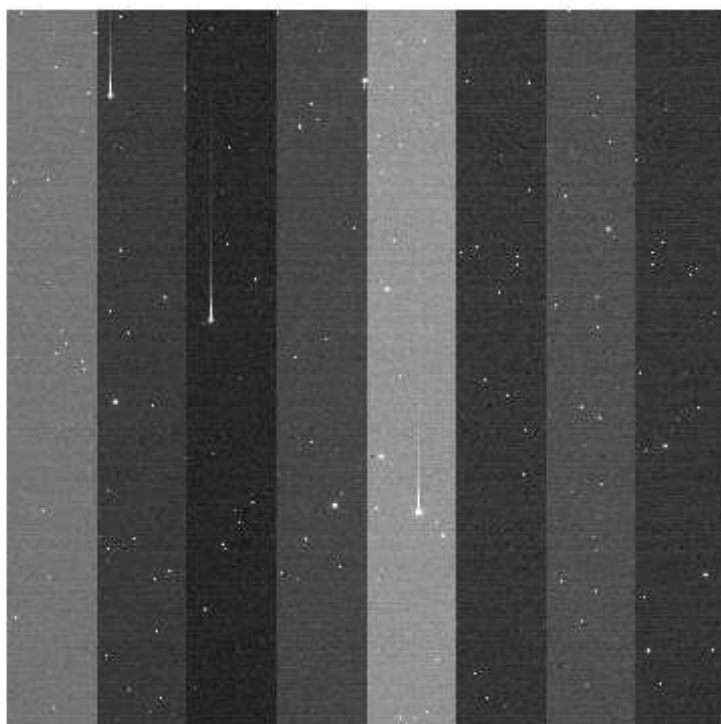
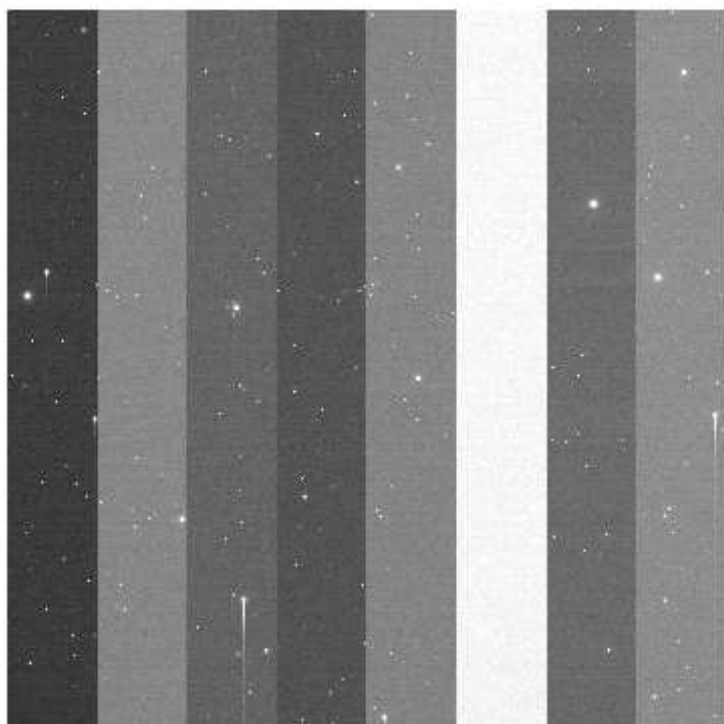
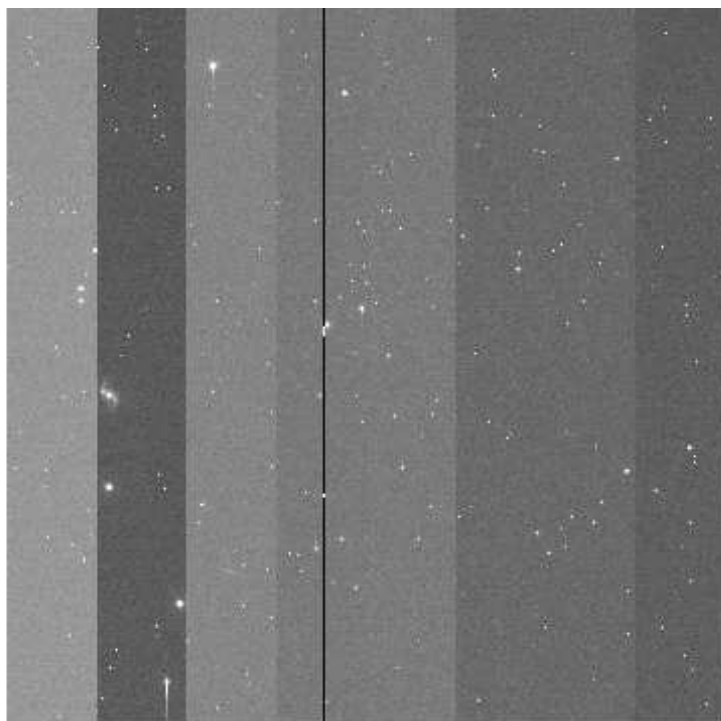
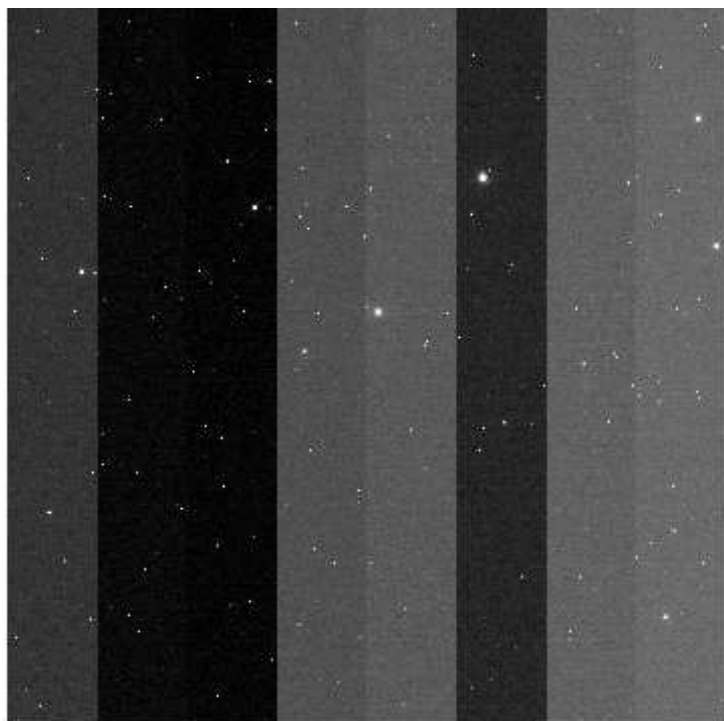
File Name : **xkmts.20241220.061686.fits** # 66 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **N300-2**  
RA : 00:57:15.010  
DEC : -38:09:59.90  
Exposure Time : 60  
Airmass : 1.29  
Sidereal Time : 04:12:47  
Filter ID : I  
Observation Date : 2024-12-20T20:48:00  
CCD Temperature : -108.49



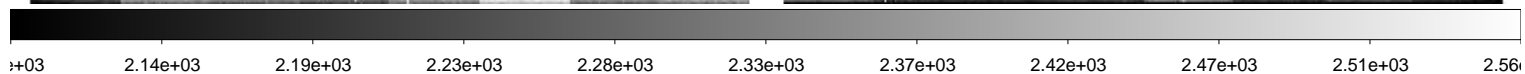
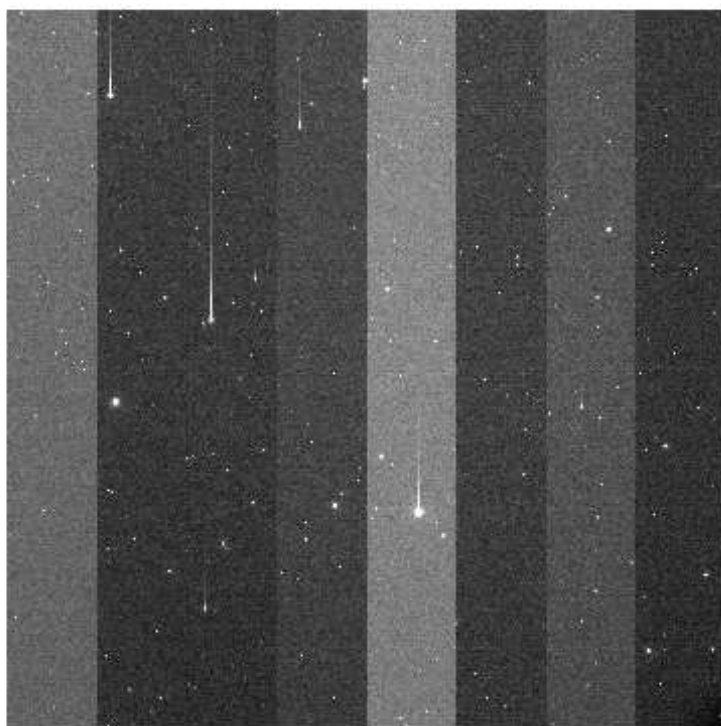
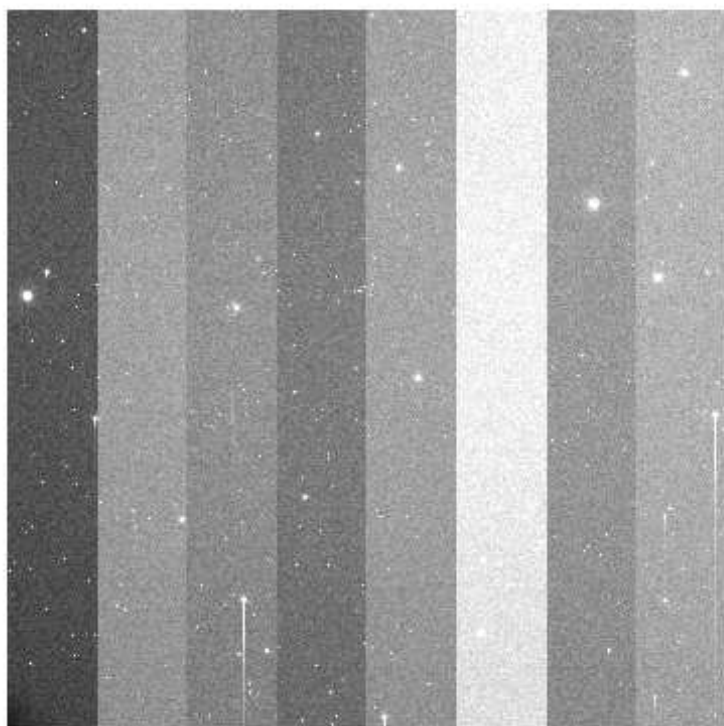
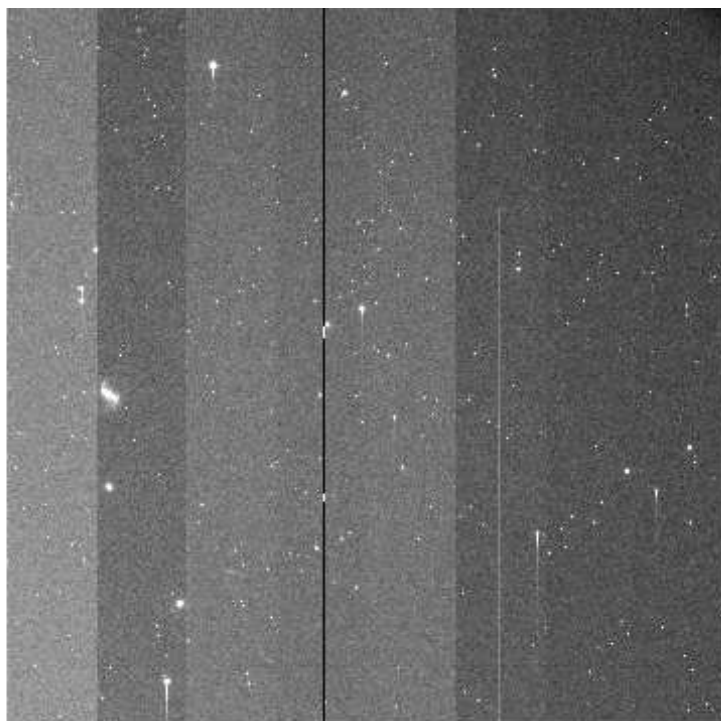
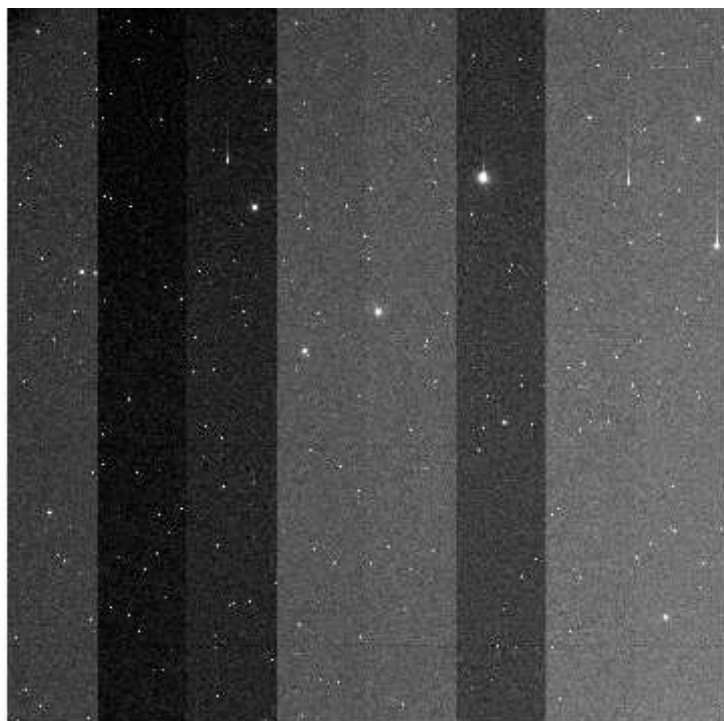
File Name : **xkmts.20241220.061687.fits** # 67 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN986-2**  
RA : 02:34:30.020  
DEC : -39:34:00.00  
Exposure Time : 60  
Airmass : 1.07  
Sidereal Time : 04:15:01  
Filter ID : B  
Observation Date : 2024-12-20T20:50:14  
CCD Temperature : -108.29



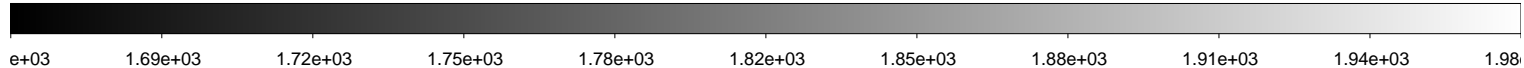
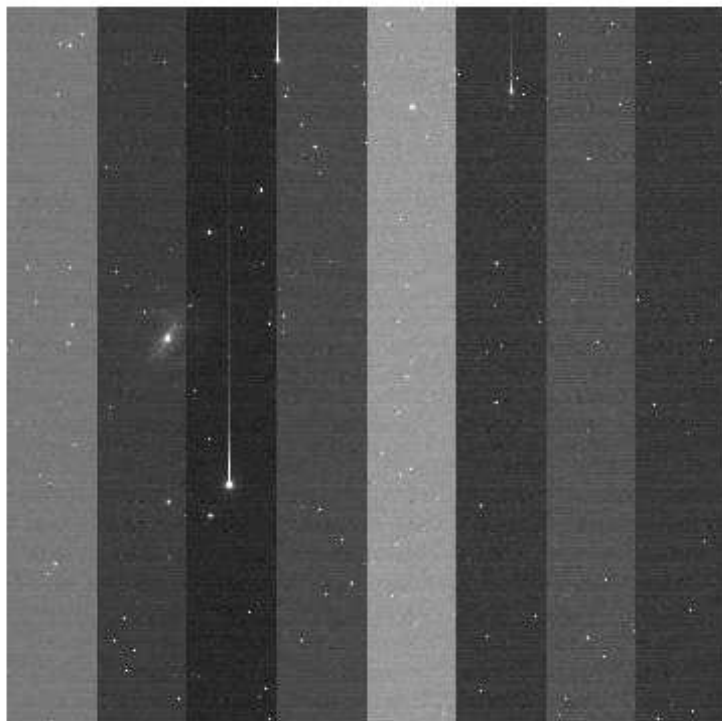
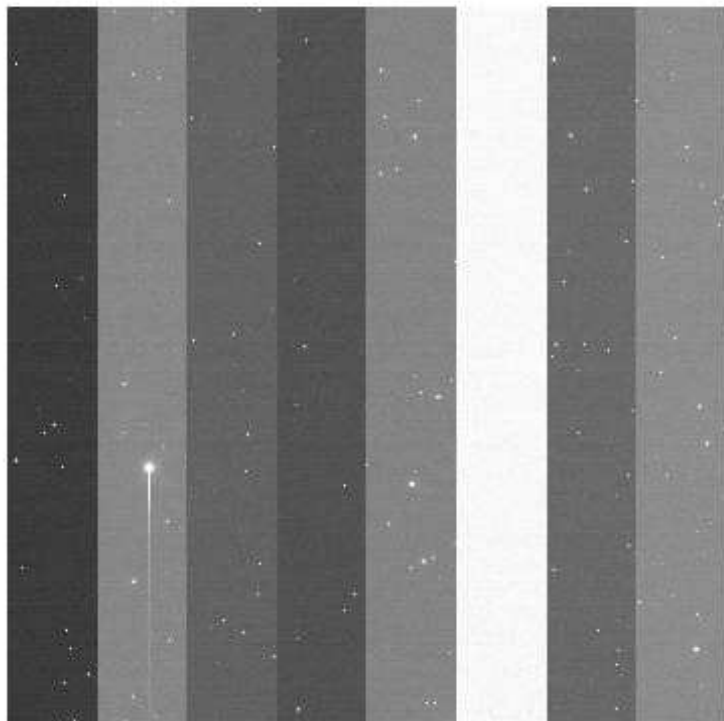
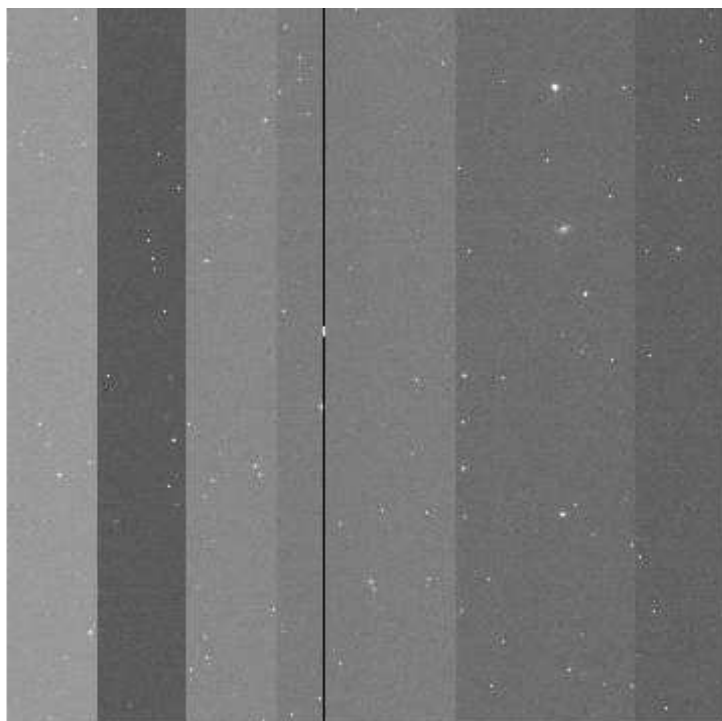
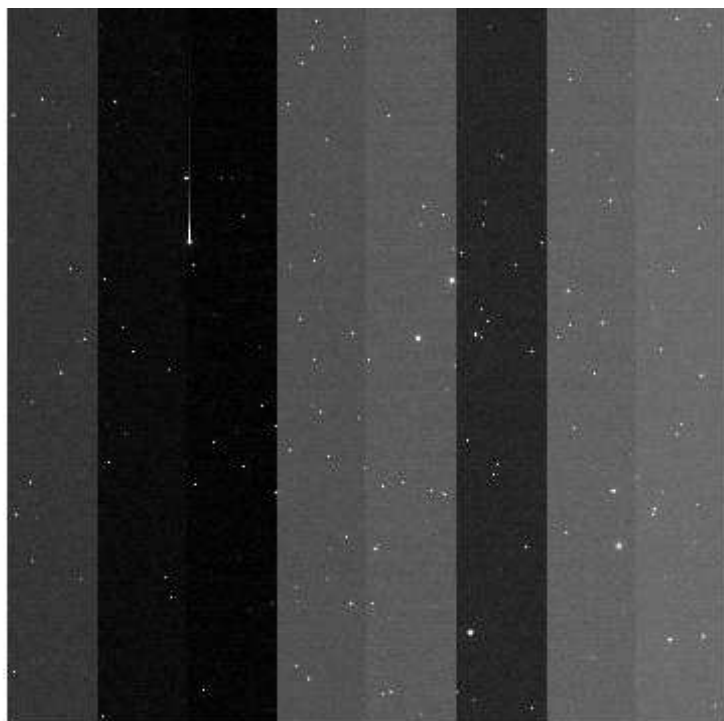
File Name : **xkmts.20241220.061688.fits** # 68 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN986-2**  
RA : 02:34:30.010  
DEC : -39:34:00.10  
Exposure Time : 60  
Airmass : 1.07  
Sidereal Time : 04:16:57  
Filter ID : V  
Observation Date : 2024-12-20T20:52:23  
CCD Temperature : -108.6



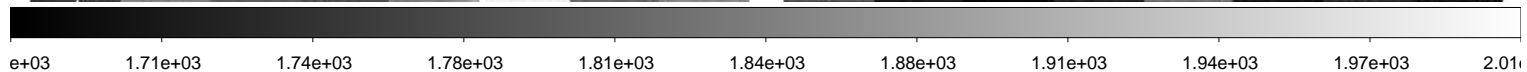
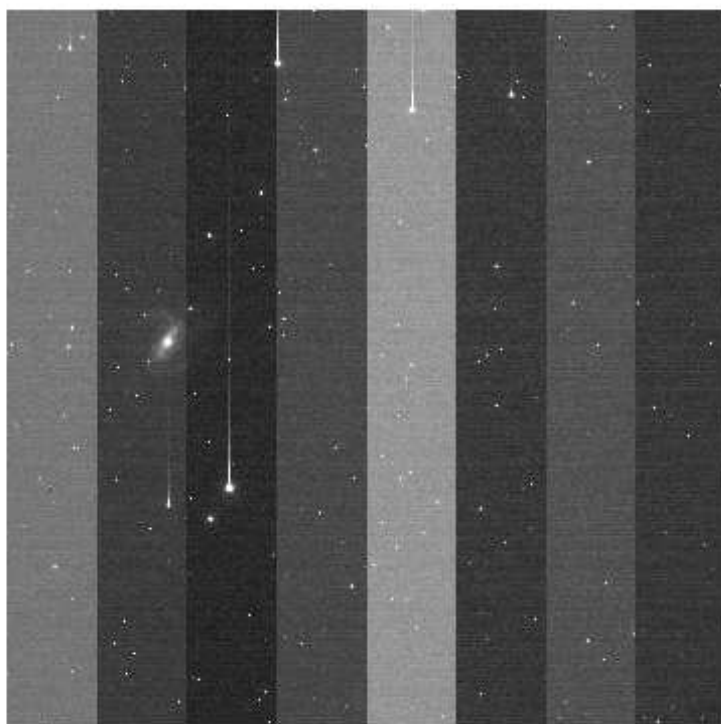
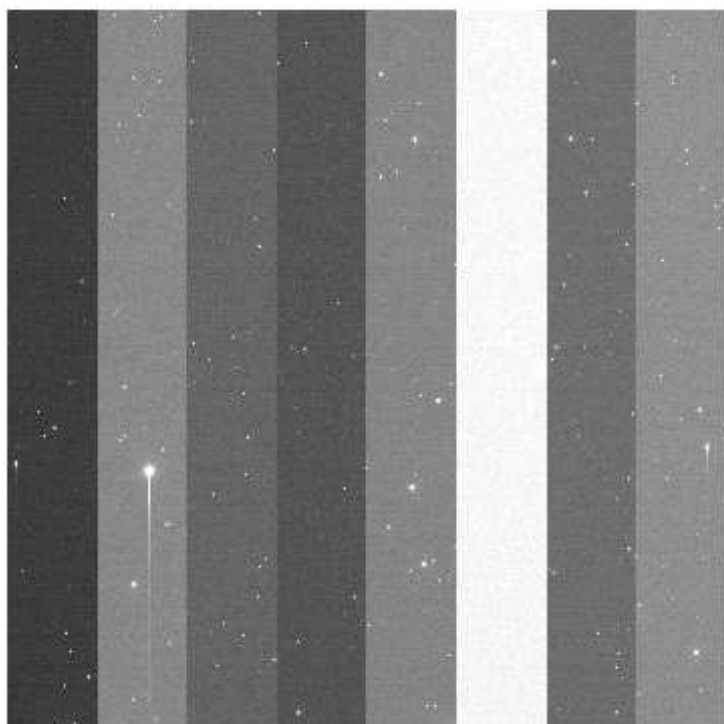
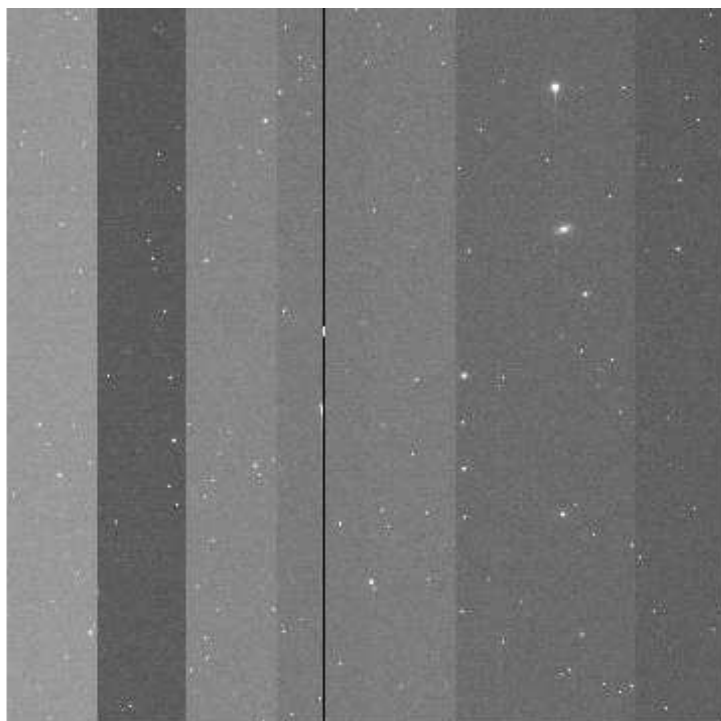
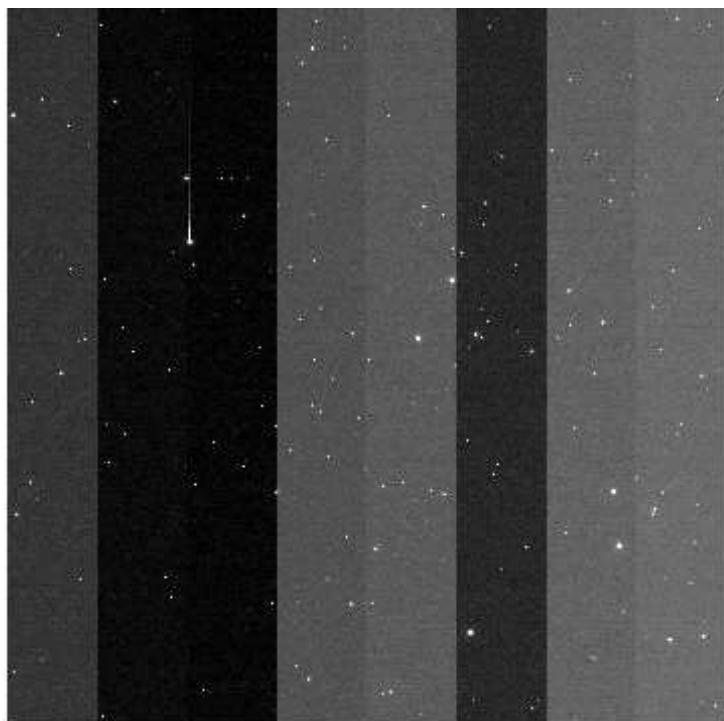
File Name : **xkmts.20241220.061689.fits** # 69 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN986-2**  
RA : 02:34:30.010  
DEC : -39:34:00.00  
Exposure Time : 60  
Airmass : 1.08  
Sidereal Time : 04:19:07  
Filter ID : I  
Observation Date : 2024-12-20T20:54:32  
CCD Temperature : -108.72



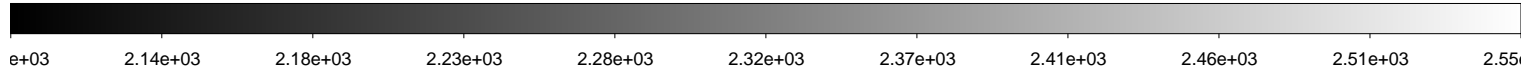
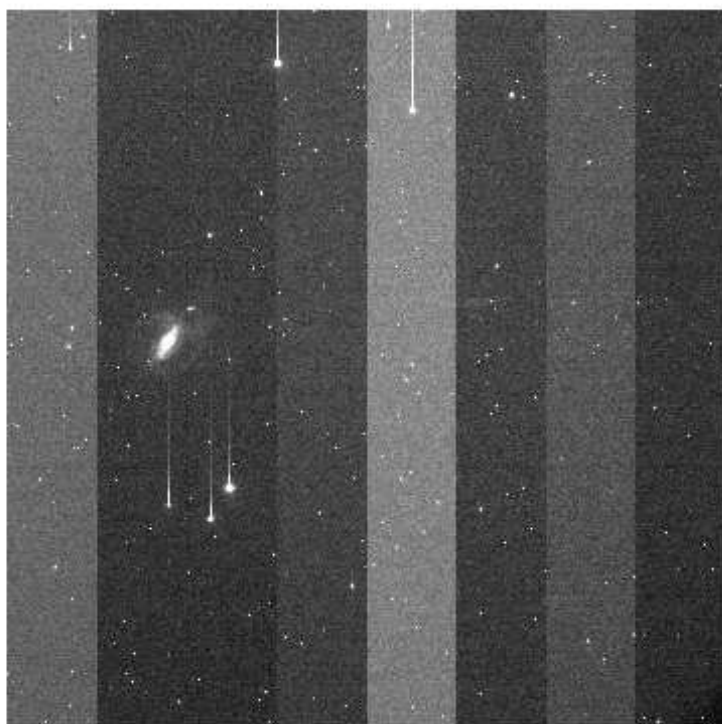
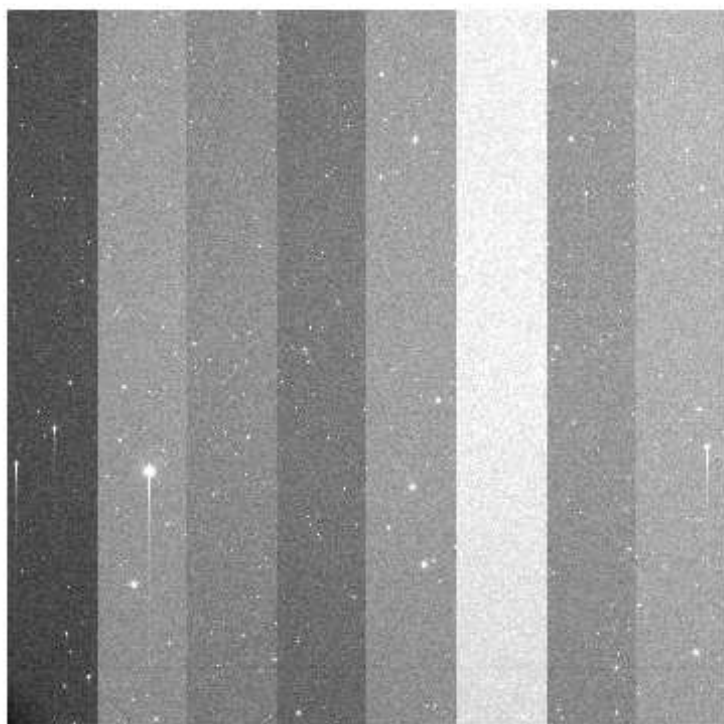
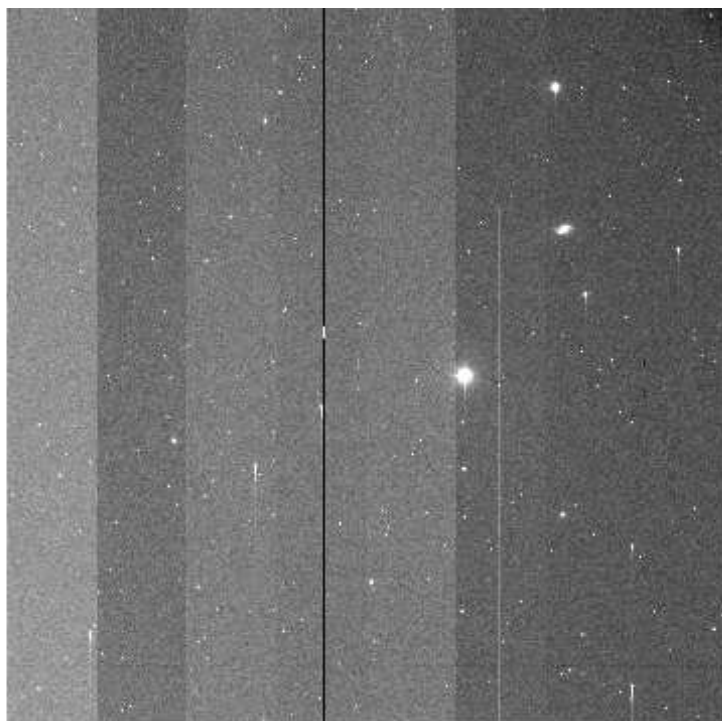
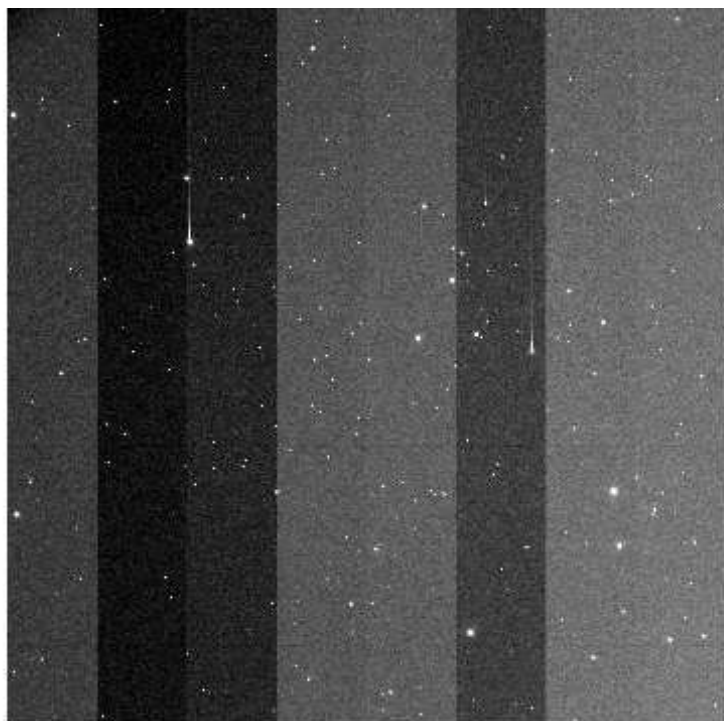
File Name : **xkmts.20241220.061690.fits** # 70 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1097-2**  
RA : 02:47:30.010  
DEC : -29:45:00.10  
Exposure Time : 60  
Airmass : 1.06  
Sidereal Time : 04:21:17  
Filter ID : B  
Observation Date : 2024-12-20T20:56:28  
CCD Temperature : -108.76



File Name : **xkmts.20241220.061691.fits** # 71 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1097-2**  
RA : 02:47:30.010  
DEC : -29:45:00.10  
Exposure Time : 60  
Airmass : 1.06  
Sidereal Time : 04:23:13  
Filter ID : V  
Observation Date : 2024-12-20T20:58:37  
CCD Temperature : -108.76

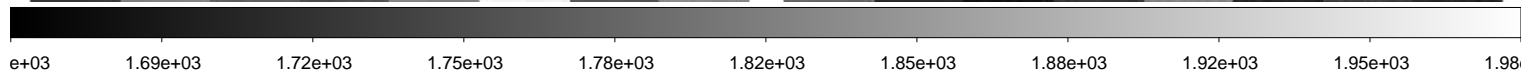
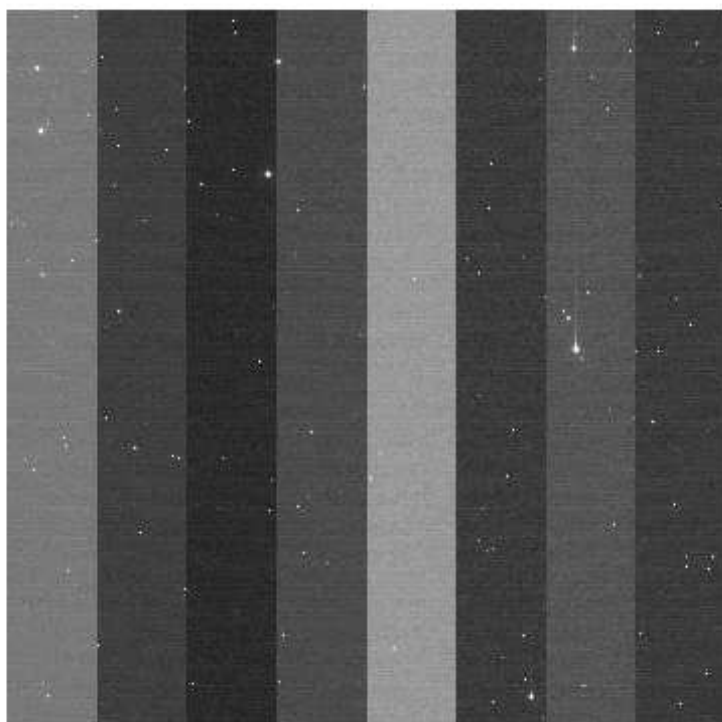
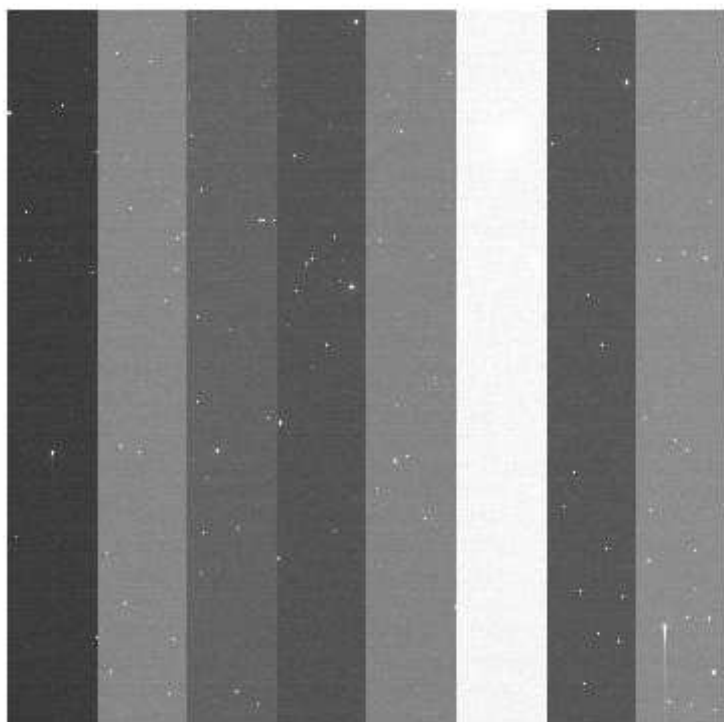
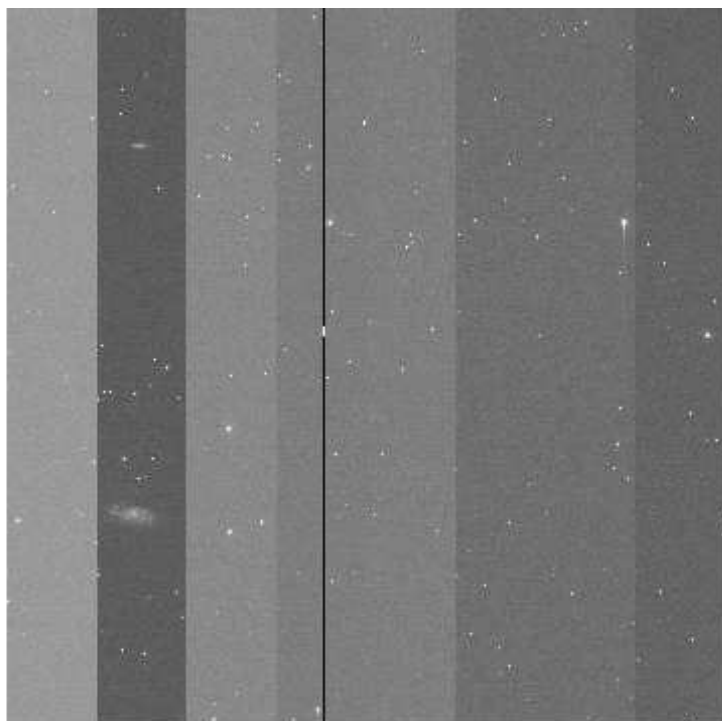
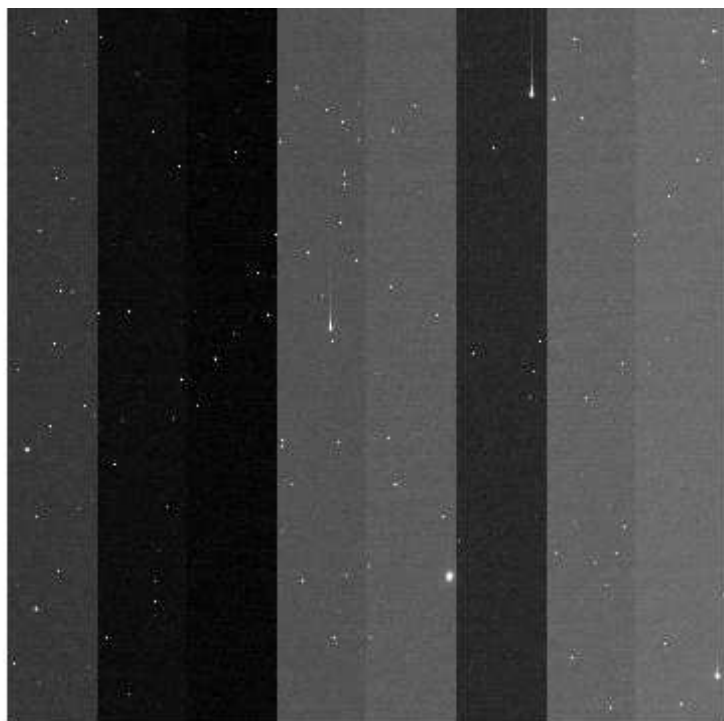


File Name : **xkmts.20241220.061692.fits** # 72 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1097-2**  
RA : 02:47:30.010  
DEC : -29:45:00.10  
Exposure Time : 60  
Airmass : 1.07  
Sidereal Time : 04:25:23  
Filter ID : I  
Observation Date : 2024-12-20T21:00:46  
CCD Temperature : -108.77

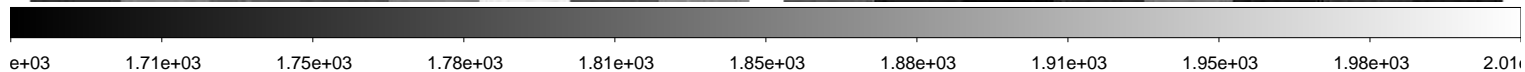
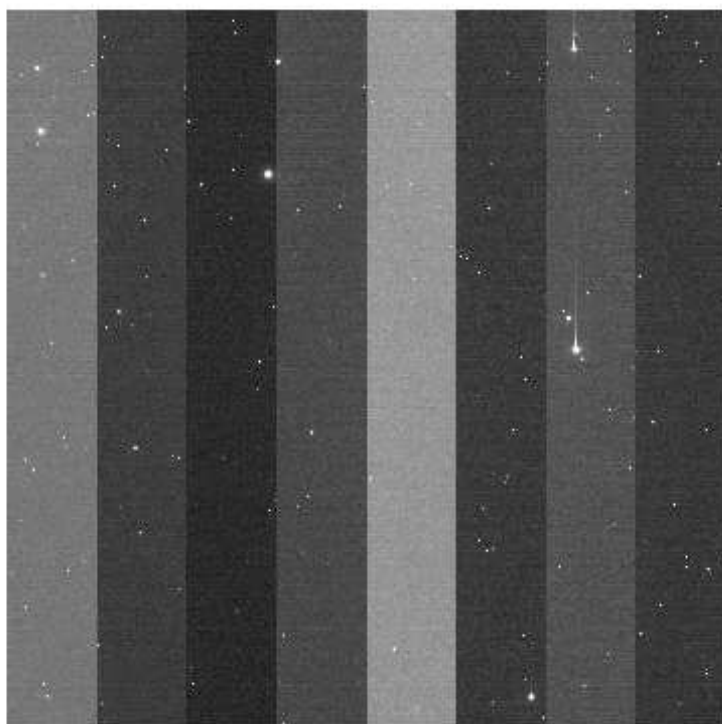
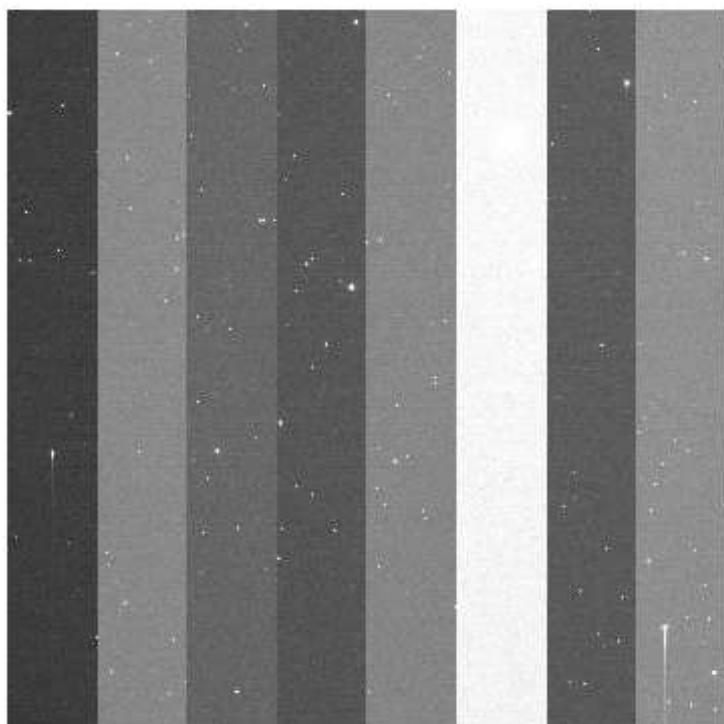
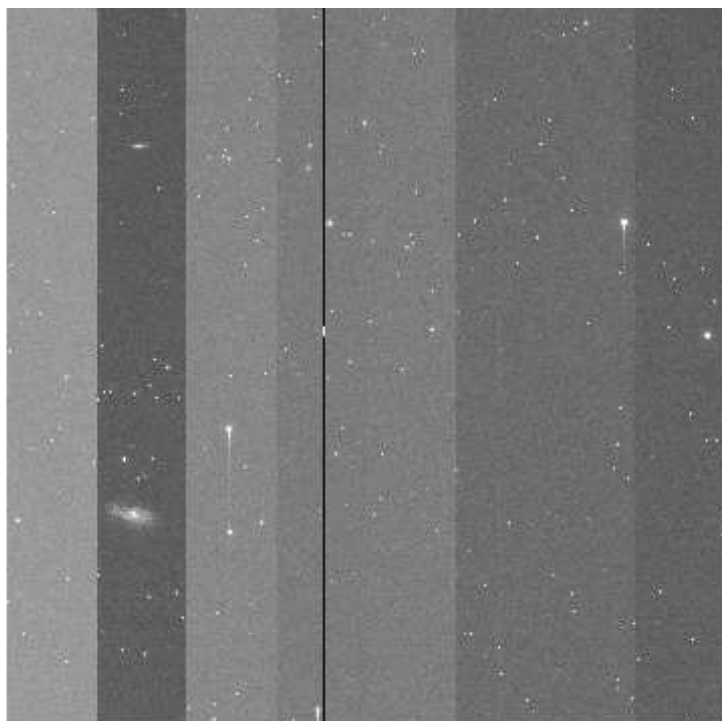
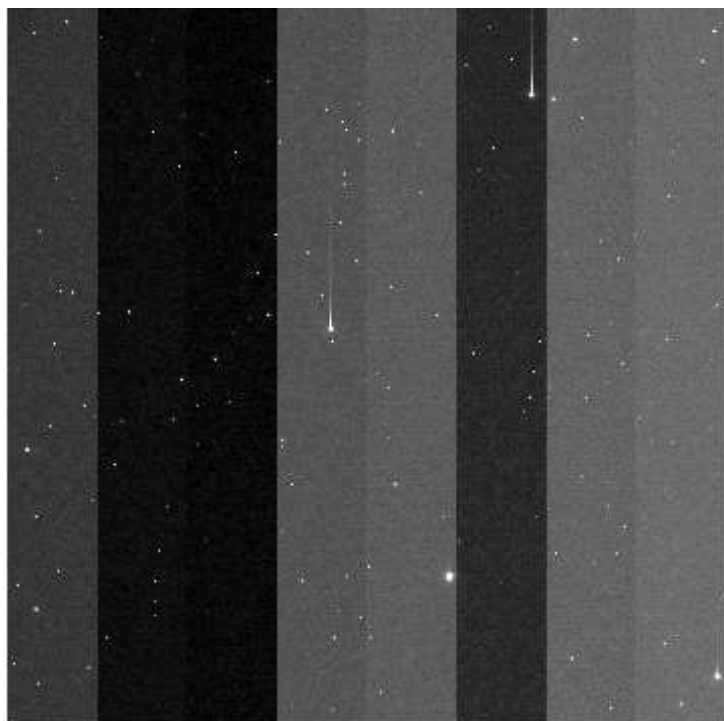




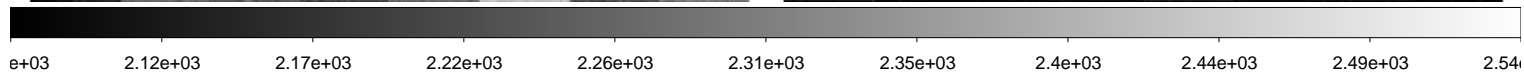
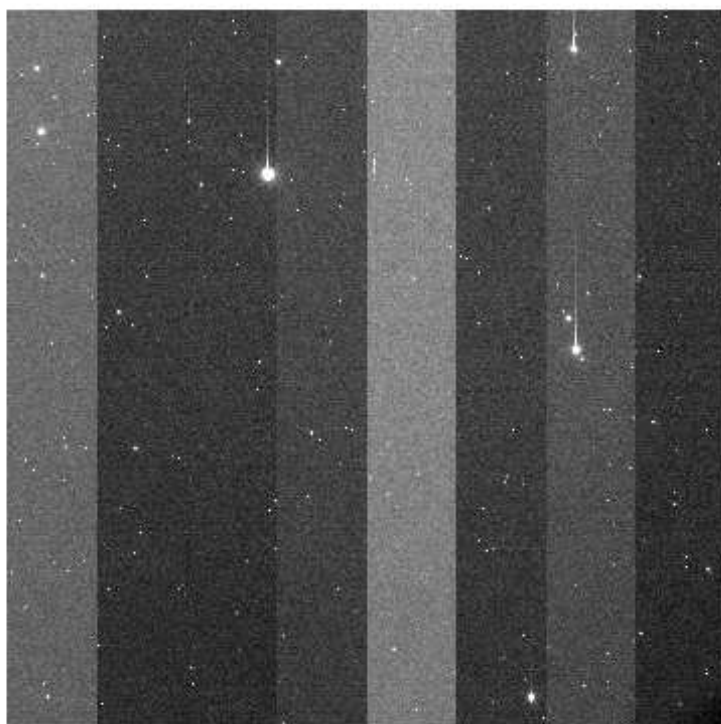
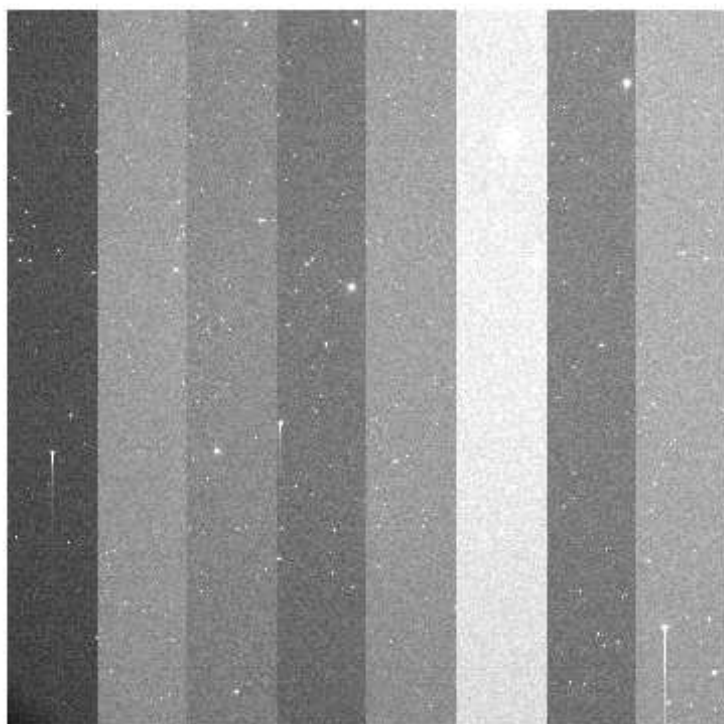
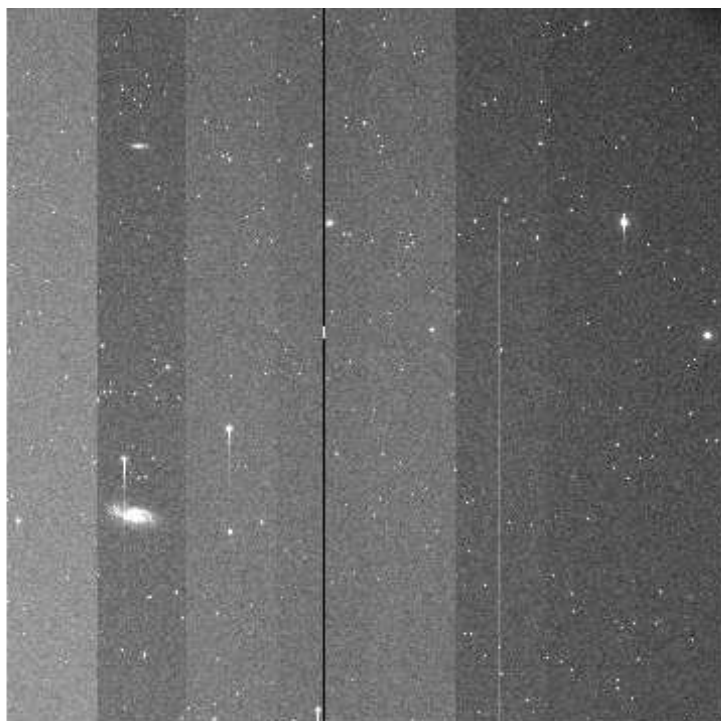
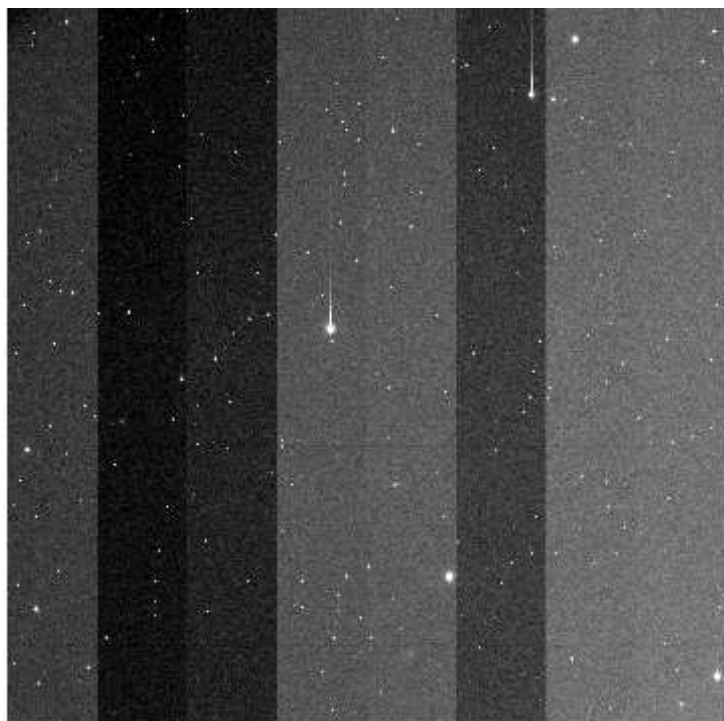
File Name : **xkmts.20241220.061693.fits** # 73 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN908-2**  
RA : 02:24:00.010  
DEC : -21:35:00.00  
Exposure Time : 60  
Airmass : 1.14  
Sidereal Time : 04:27:32  
Filter ID : B  
Observation Date : 2024-12-20T21:02:56  
CCD Temperature : -108.78



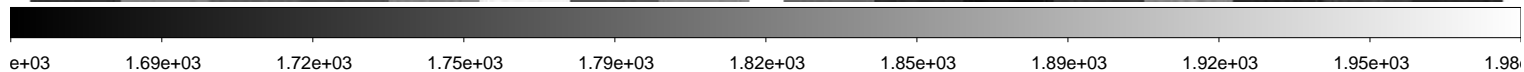
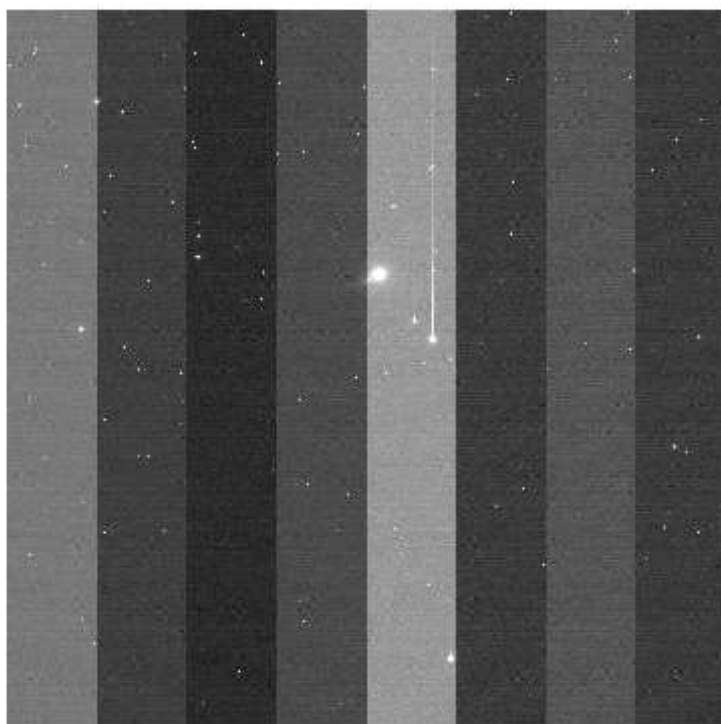
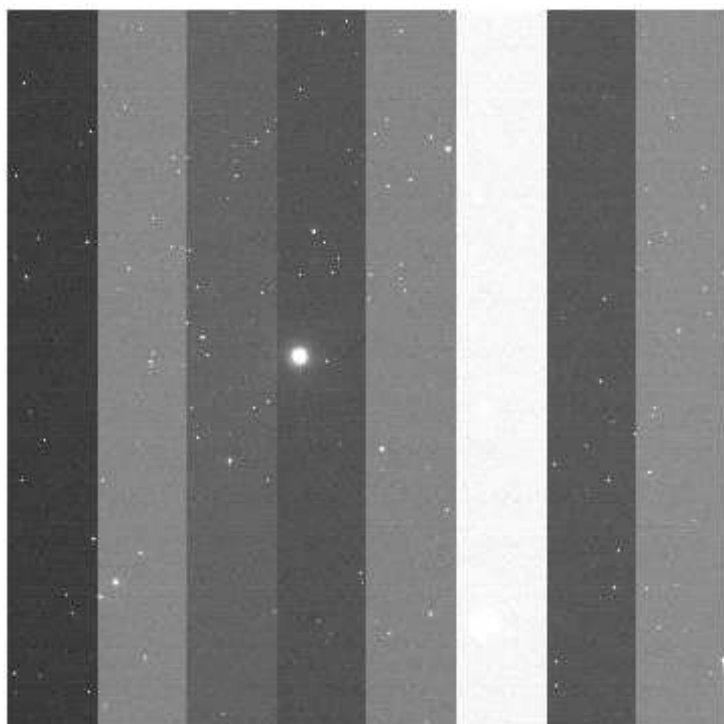
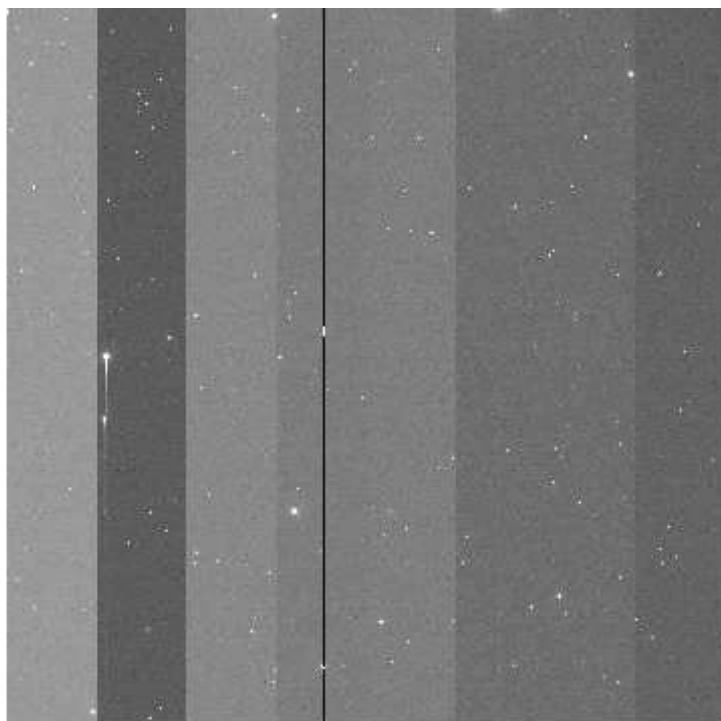
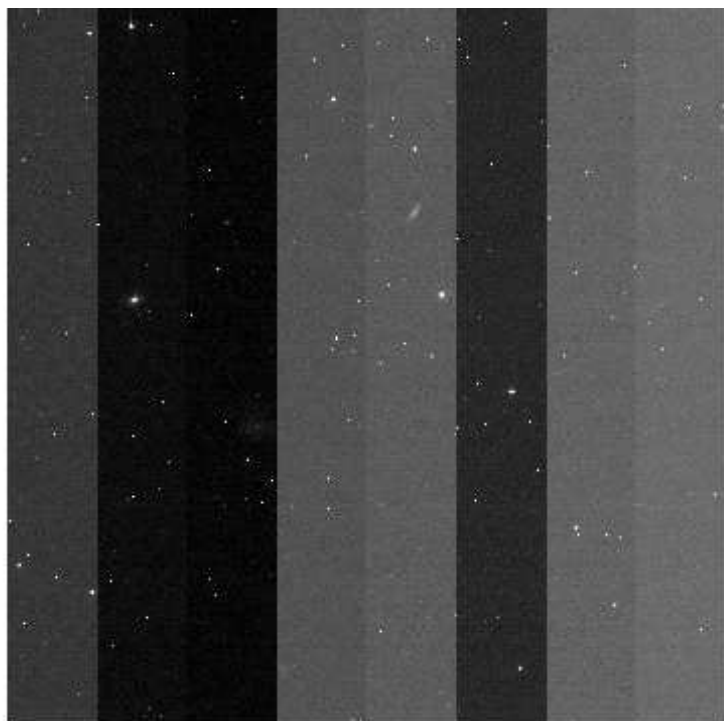
File Name : **xkmts.20241220.061694.fits** # 74 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN908-2**  
RA : 02:24:00.030  
DEC : -21:35:00.00  
Exposure Time : 60  
Airmass : 1.15  
Sidereal Time : 04:29:42  
Filter ID : V  
Observation Date : 2024-12-20T21:05:05  
CCD Temperature : -108.49



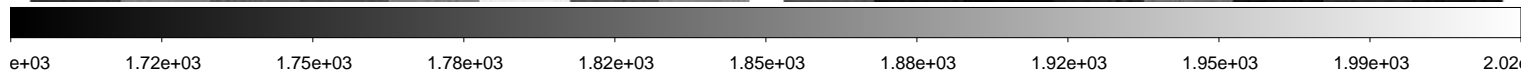
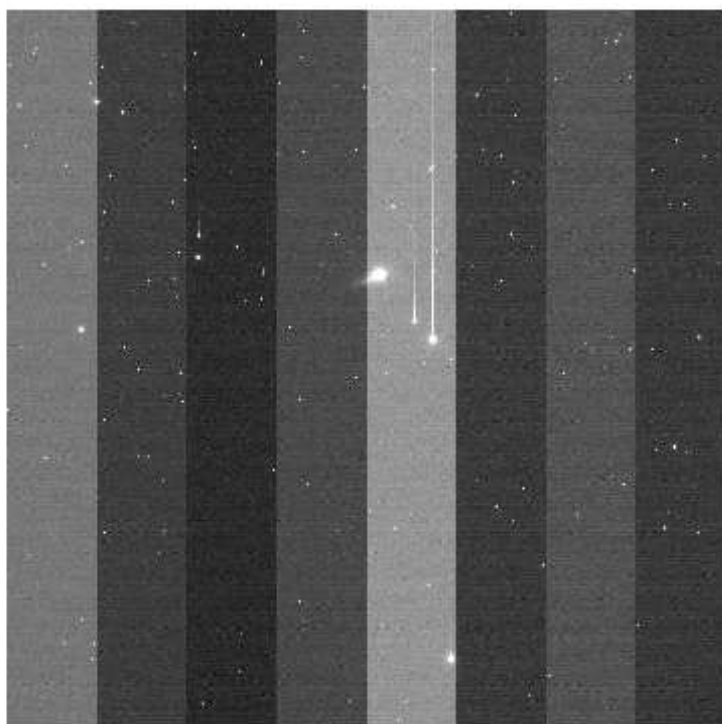
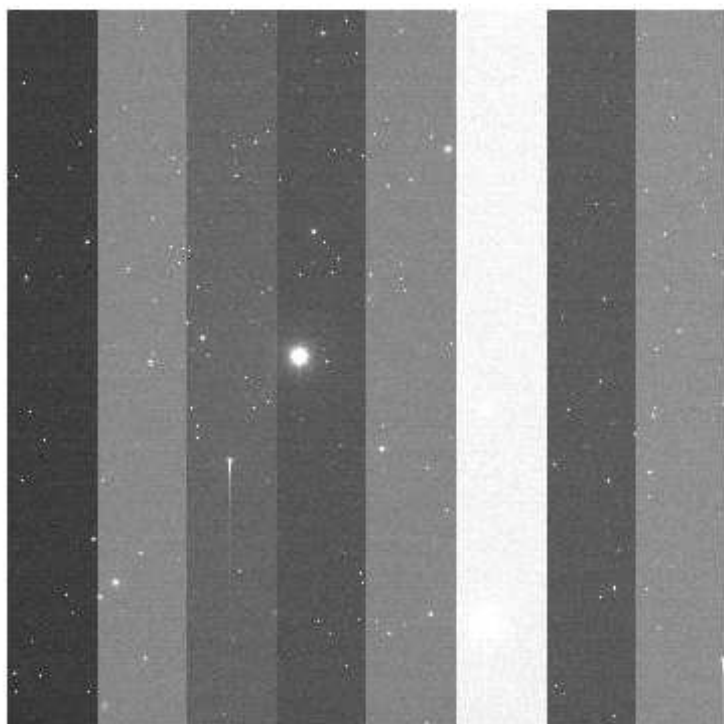
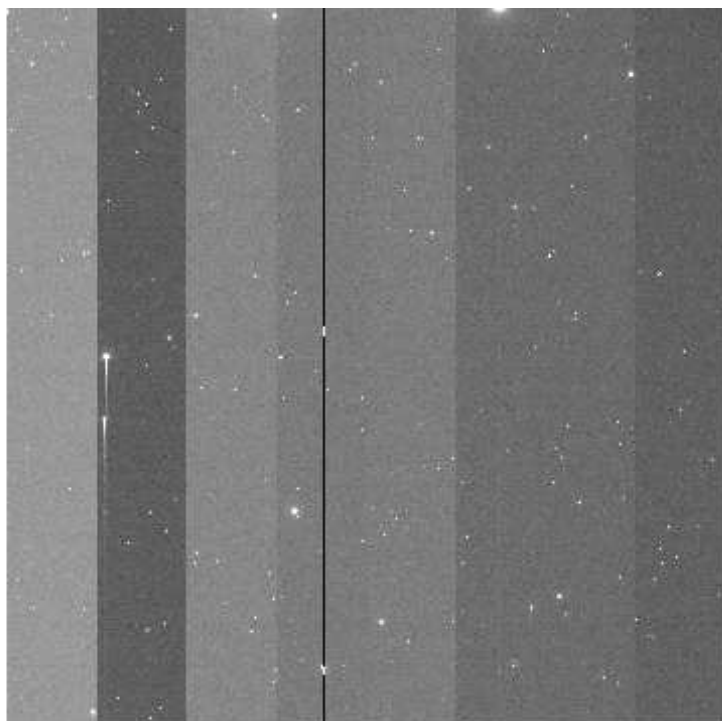
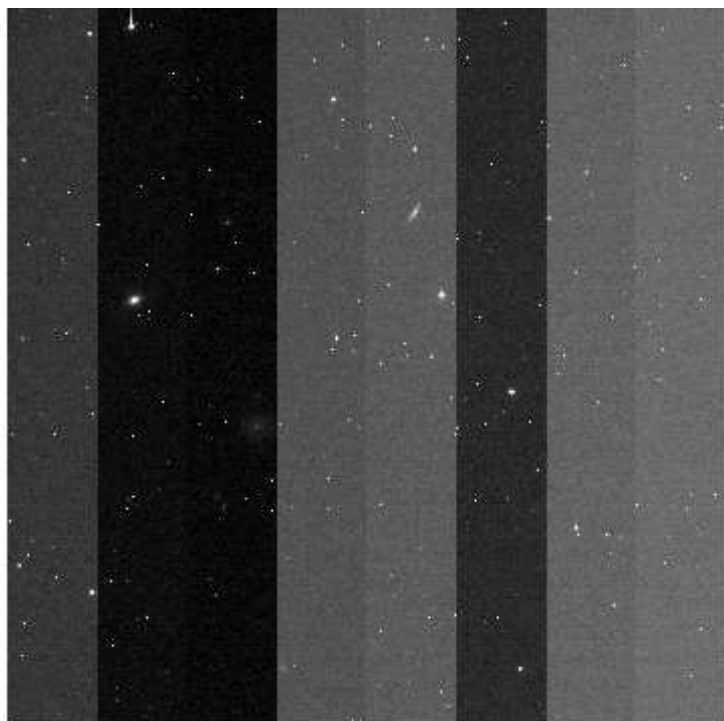
File Name : **xkmts.20241220.061695.fits** # 75 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN908-2**  
RA : 02:24:00.020  
DEC : -21:35:00.10  
Exposure Time : 60  
Airmass : 1.15  
Sidereal Time : 04:31:51  
Filter ID : I  
Observation Date : 2024-12-20T21:07:14  
CCD Temperature : -108.72



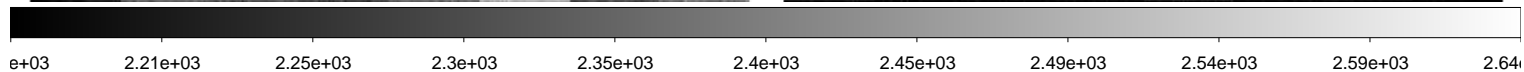
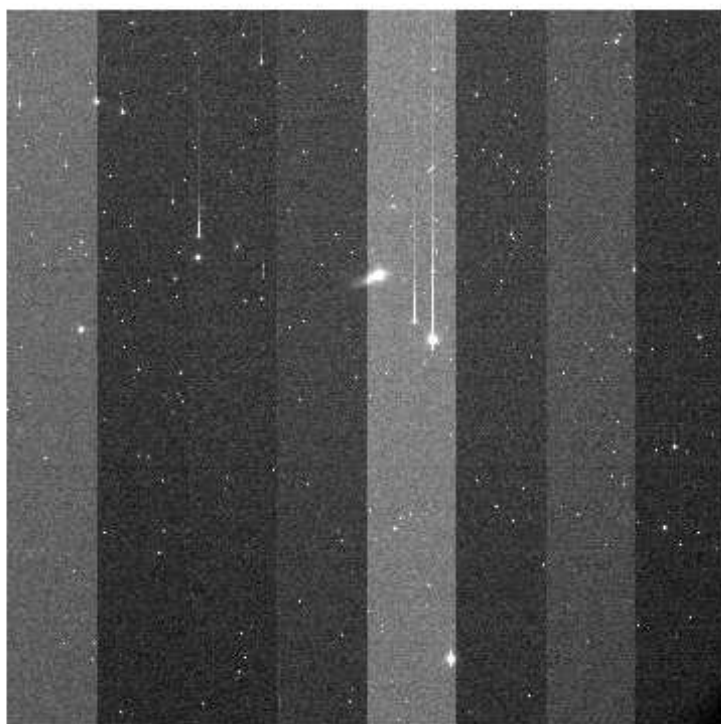
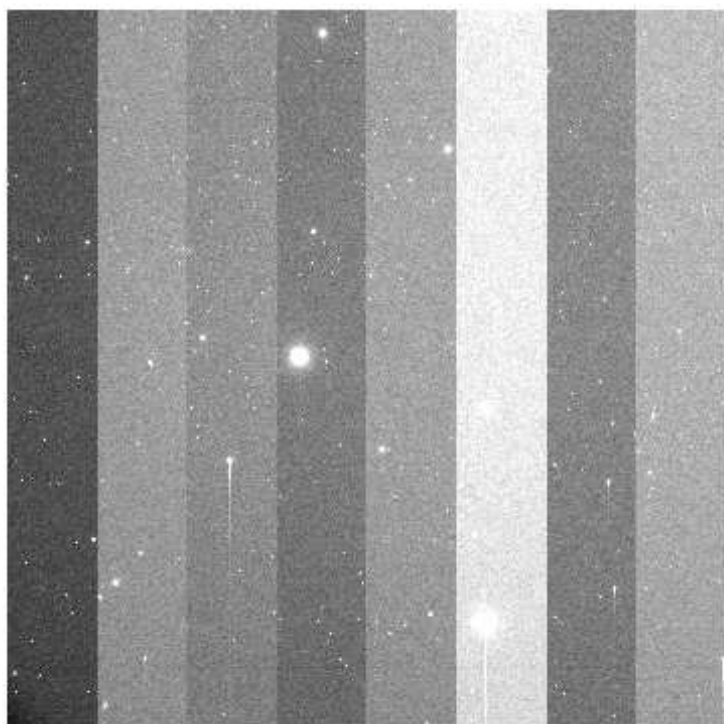
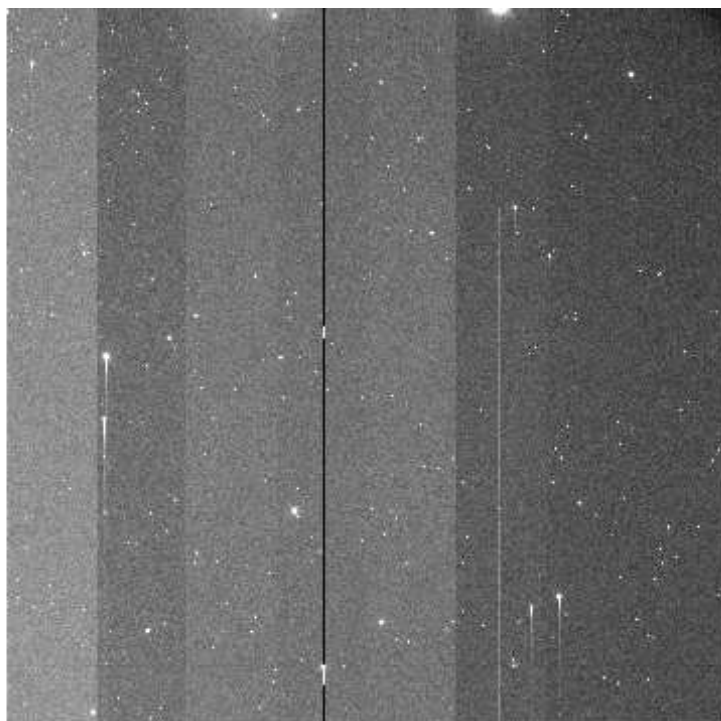
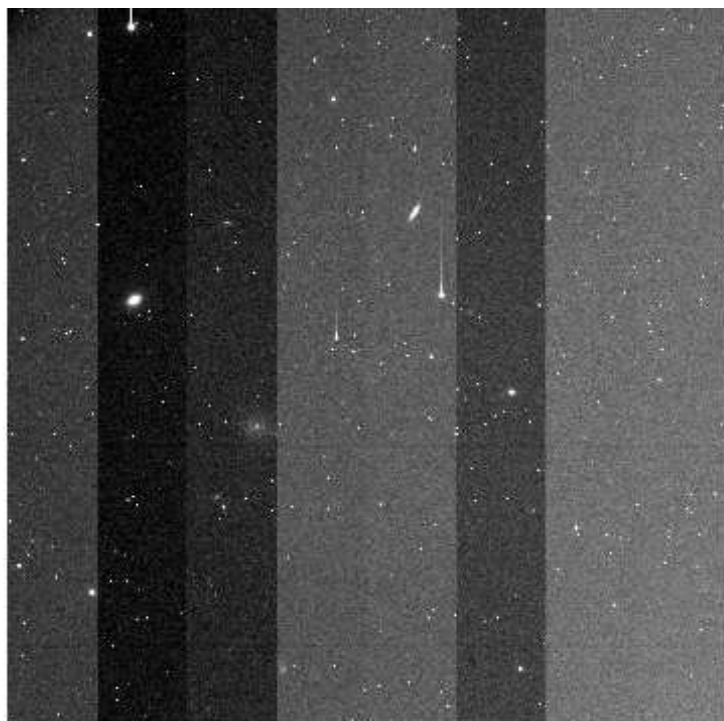
File Name : **xkmts.20241220.061696.fits** # 76 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN988-1**  
RA : 02:37:40.020  
DEC : -08:55:00.10  
Exposure Time : 60  
Airmass : 1.22  
Sidereal Time : 04:34:03  
Filter ID : B  
Observation Date : 2024-12-20T21:09:13  
CCD Temperature : -108.82



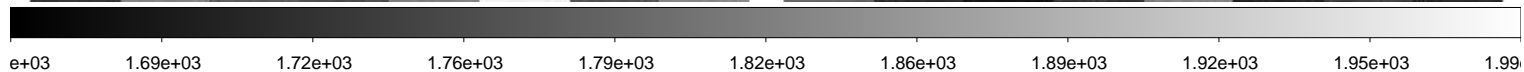
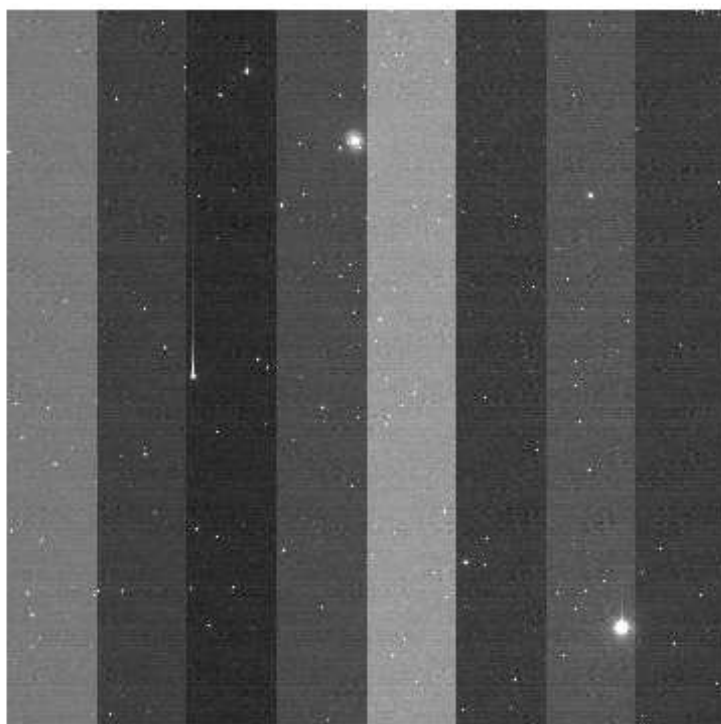
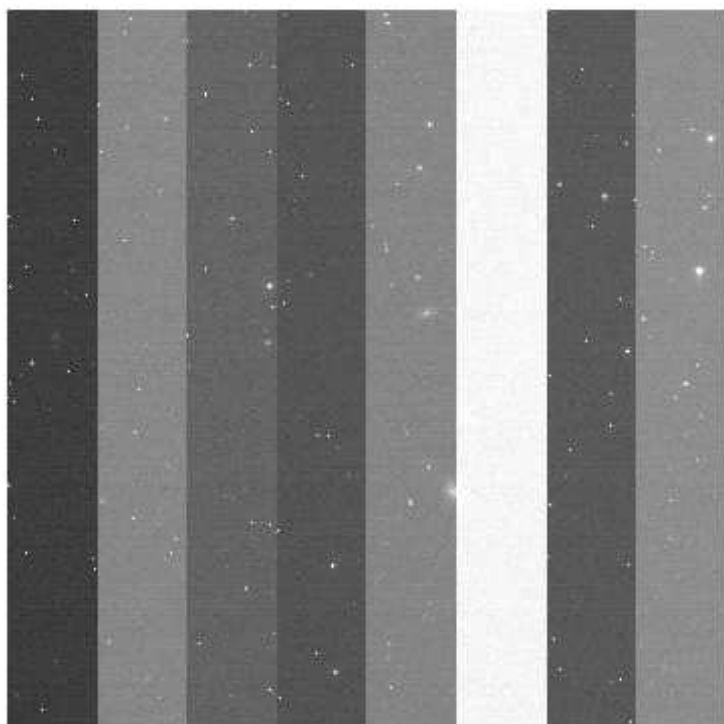
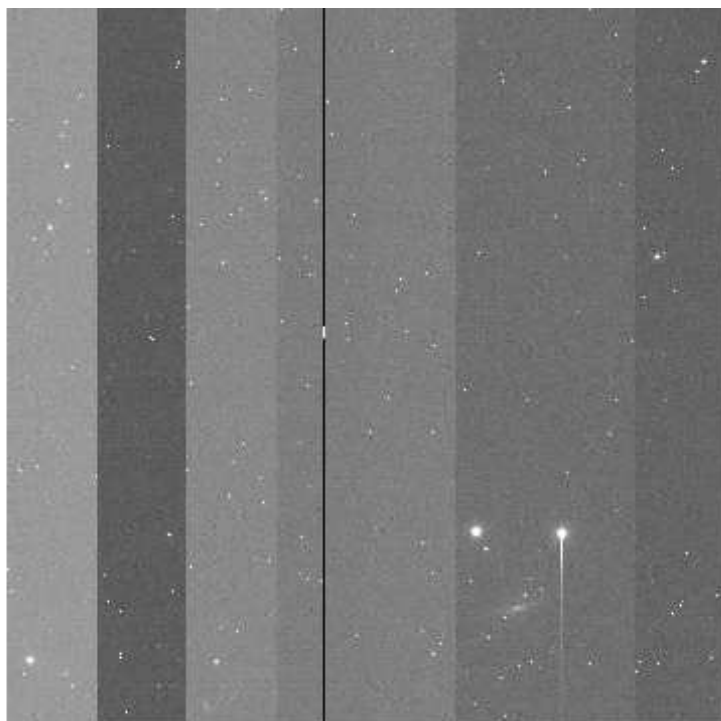
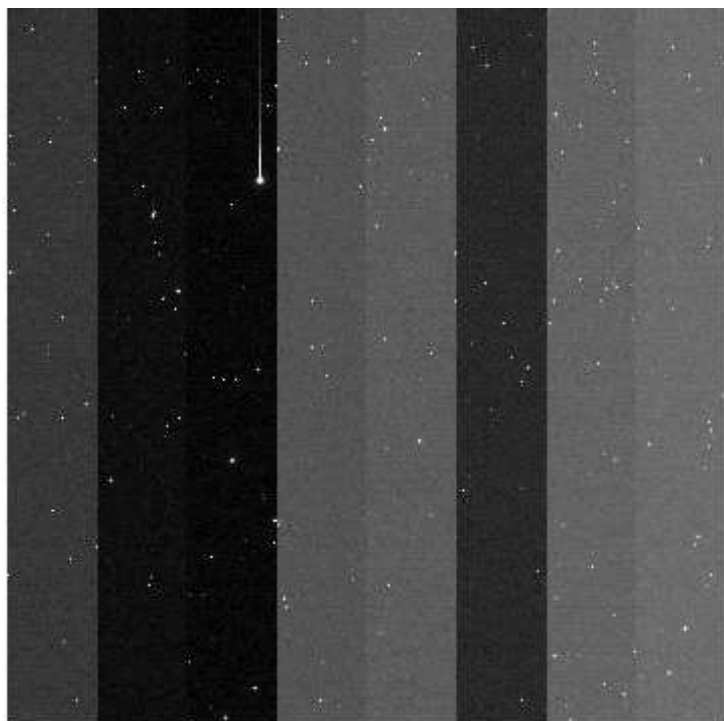
File Name : **xkmts.20241220.061697.fits** # 77 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN988-1**  
RA : 02:37:40.030  
DEC : -08:55:00.00  
Exposure Time : 60  
Airmass : 1.23  
Sidereal Time : 04:36:01  
Filter ID : V  
Observation Date : 2024-12-20T21:11:23  
CCD Temperature : -108.79



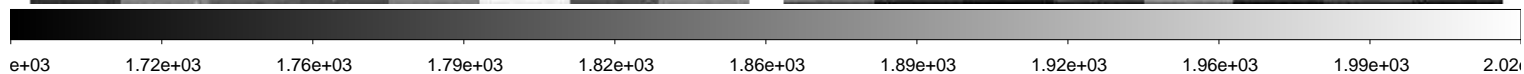
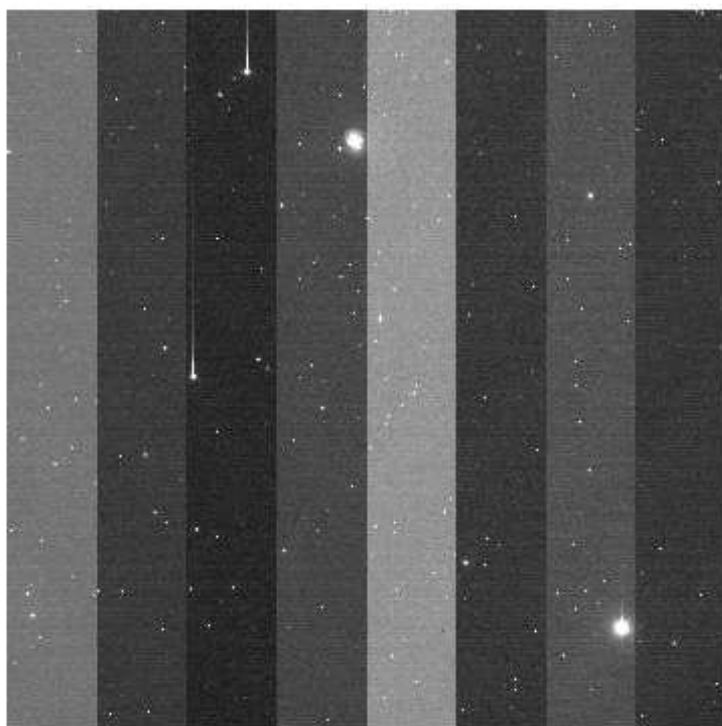
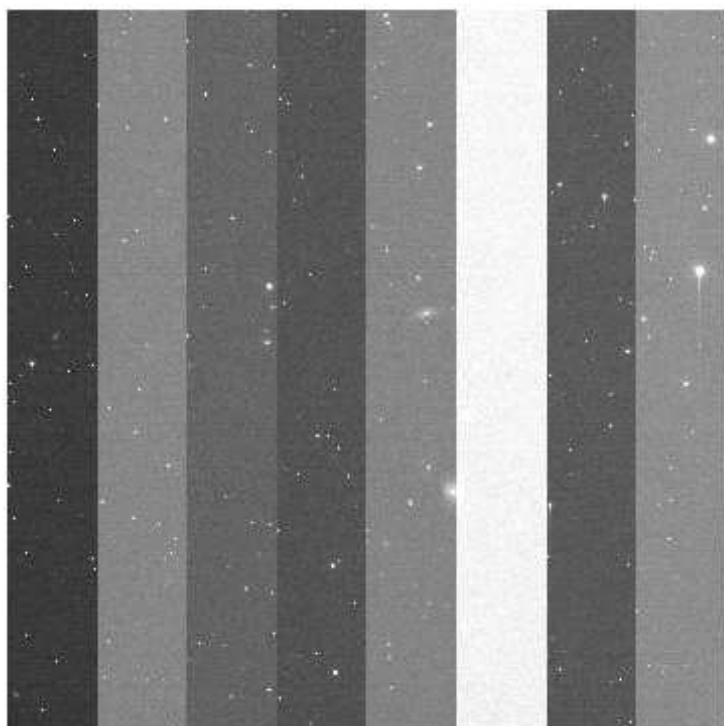
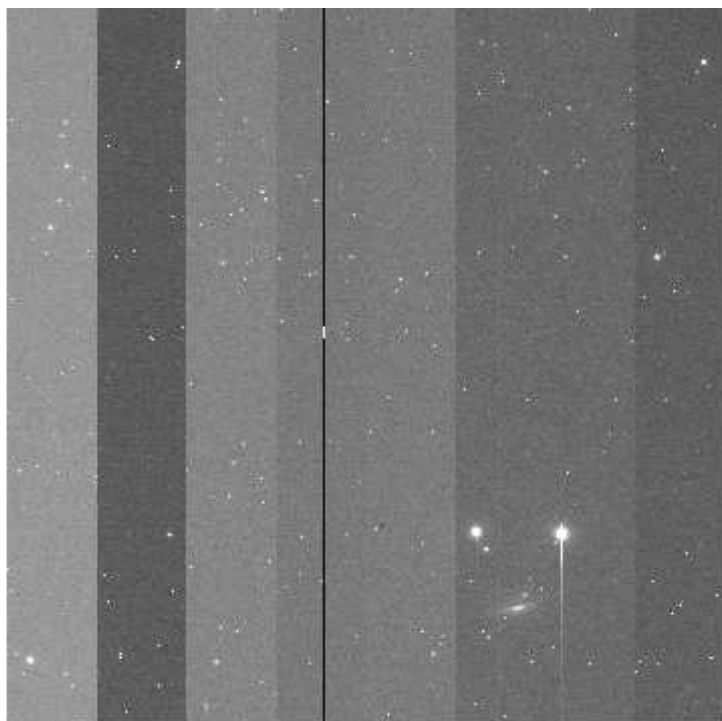
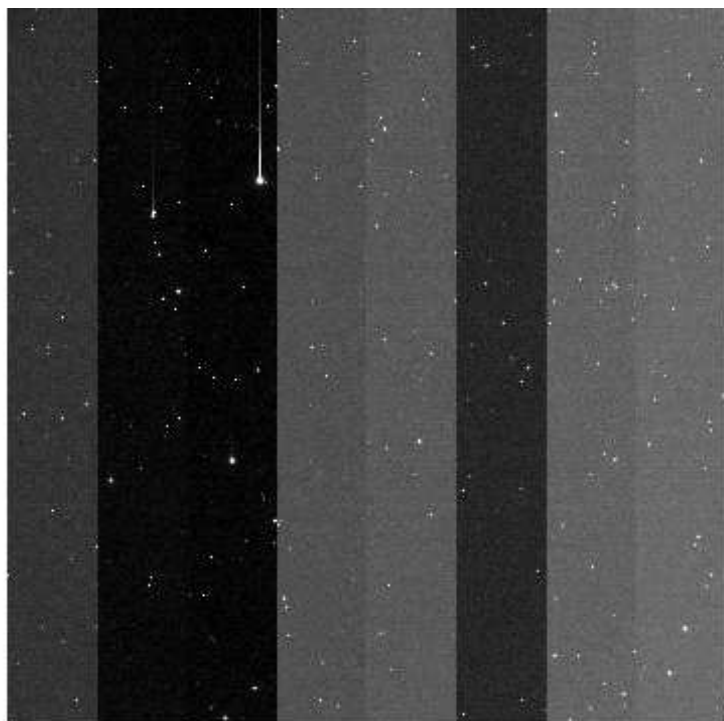
File Name : **xkmts.20241220.061698.fits** # 78 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN988-1**  
RA : 02:37:40.020  
DEC : -08:55:00.10  
Exposure Time : 60  
Airmass : 1.23  
Sidereal Time : 04:38:12  
Filter ID : I  
Observation Date : 2024-12-20T21:13:34  
CCD Temperature : -108.79



File Name : **xkmts.20241220.061699.fits** # 79 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1068-1**  
RA : 02:44:47.020  
DEC : +00:13:59.90  
Exposure Time : 60  
Airmass : 1.35  
Sidereal Time : 04:40:21  
Filter ID : B  
Observation Date : 2024-12-20T21:15:43  
CCD Temperature : -108.78

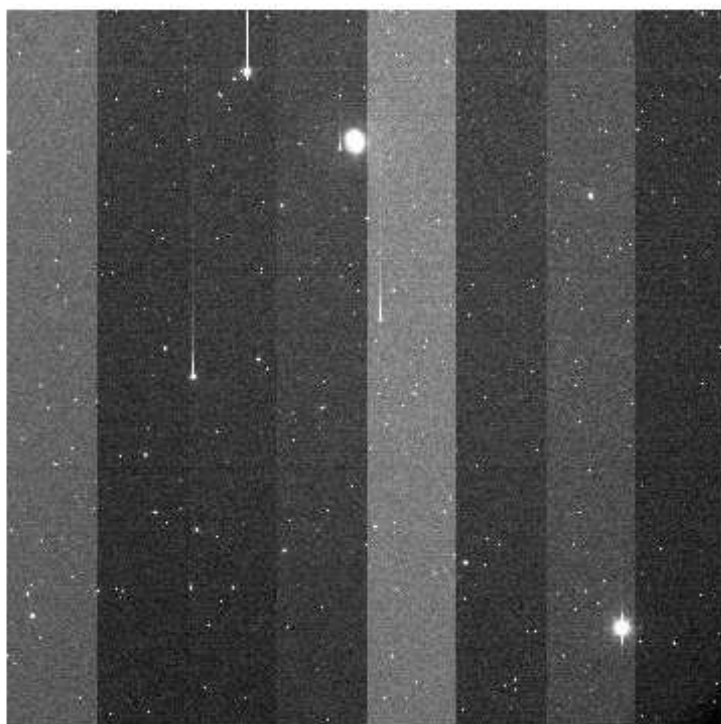
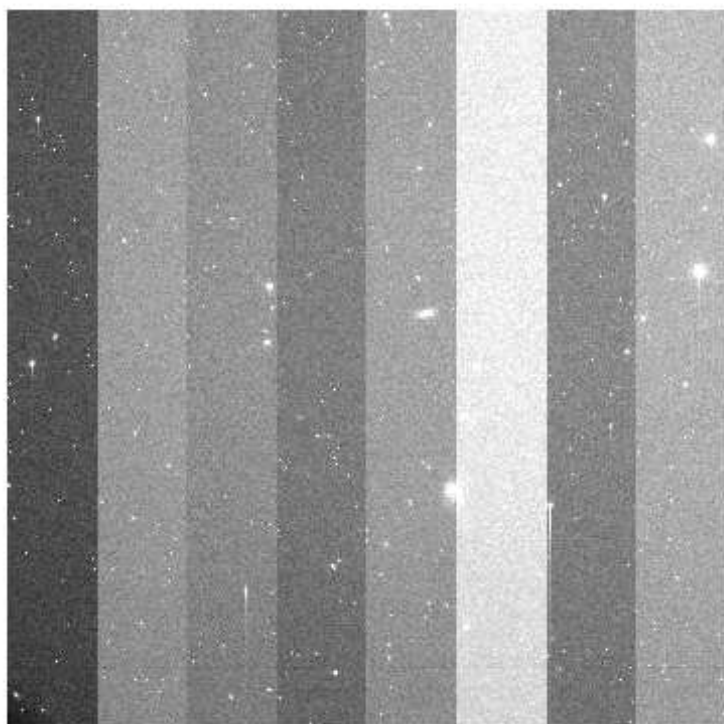
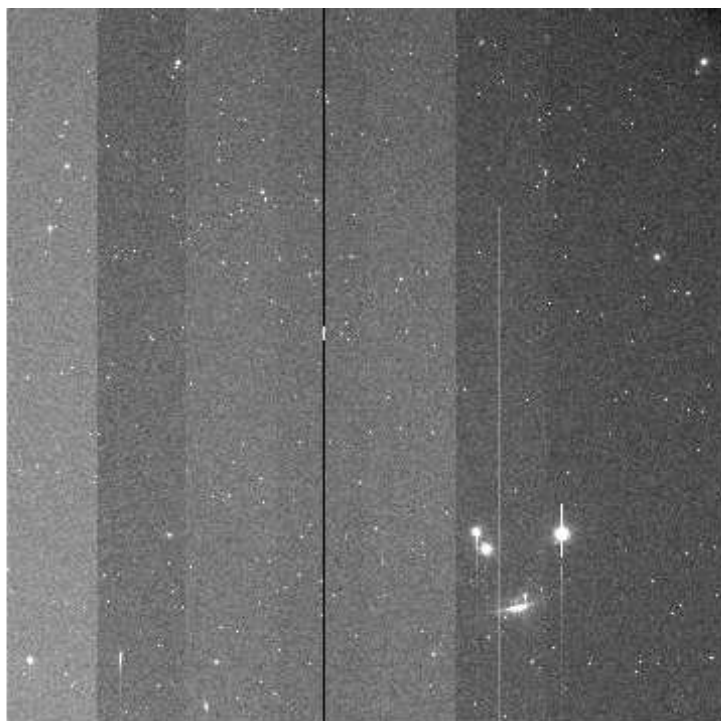
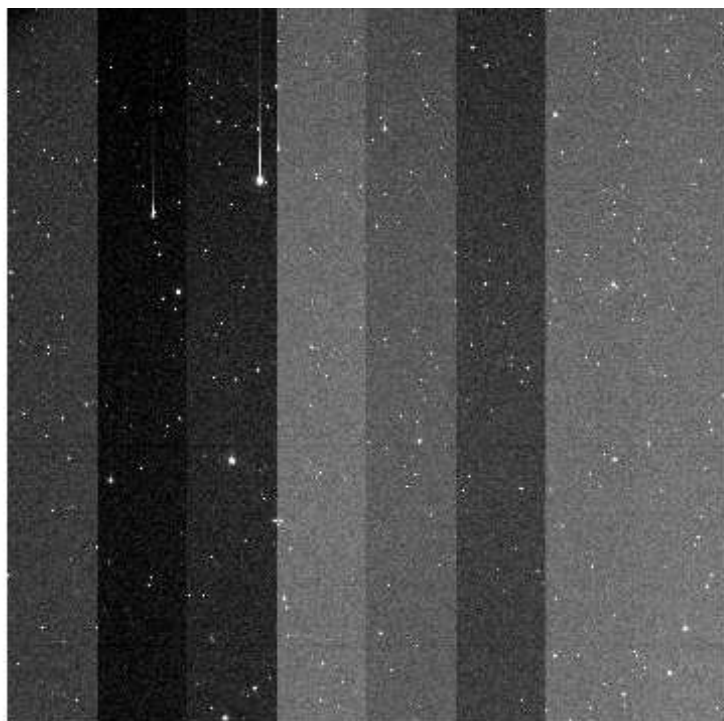


File Name : **xkmts.20241220.061700.fits** # 80 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1068-1**  
RA : 02:44:47.020  
DEC : +00:13:59.70  
Exposure Time : 60  
Airmass : 1.35  
Sidereal Time : 04:42:30  
Filter ID : V  
Observation Date : 2024-12-20T21:17:51  
CCD Temperature : -108.78



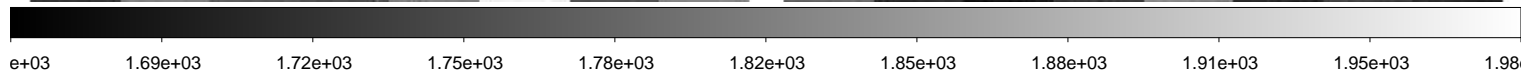
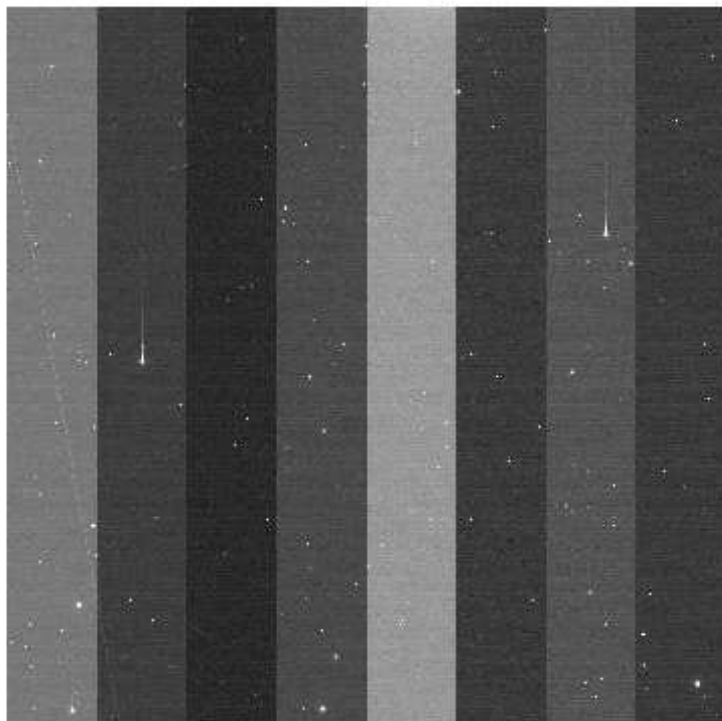
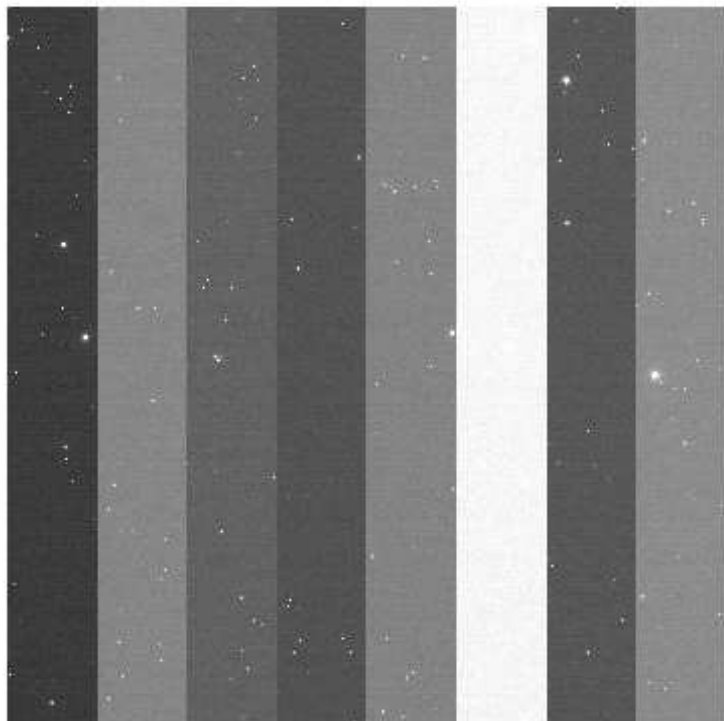
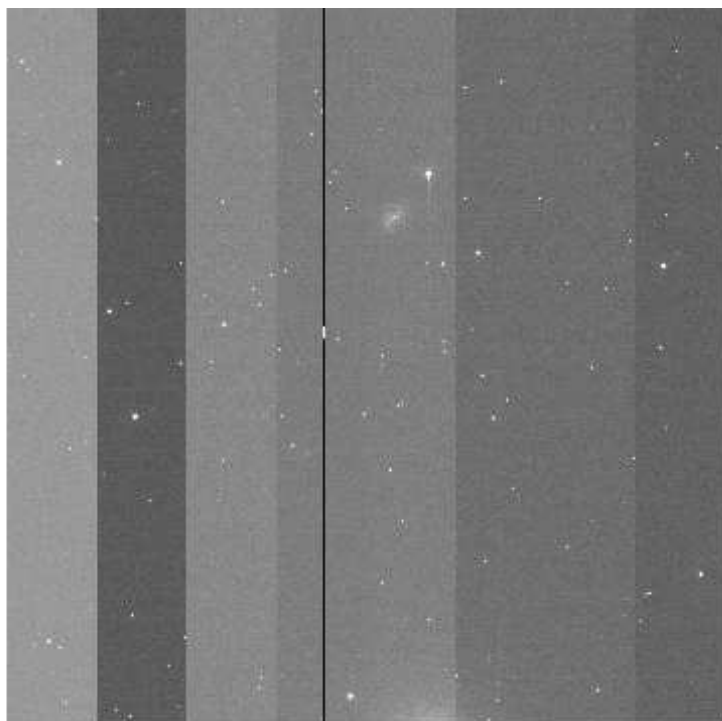
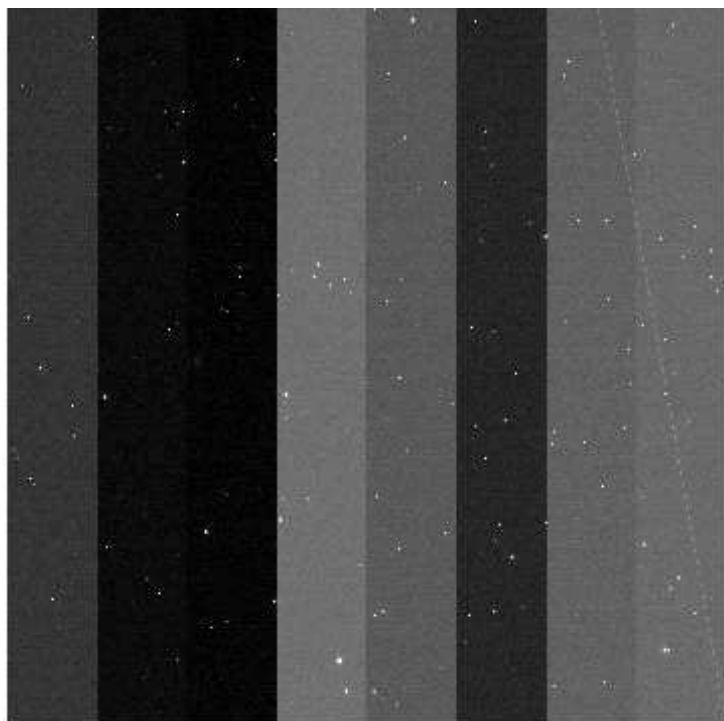


File Name : **xkmts.20241220.061701.fits** # 81 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1068-1**  
RA : 02:44:47.020  
DEC : +00:13:59.70  
Exposure Time : 60  
Airmass : 1.36  
Sidereal Time : 04:44:39  
Filter ID : I  
Observation Date : 2024-12-20T21:20:00  
CCD Temperature : -108.76

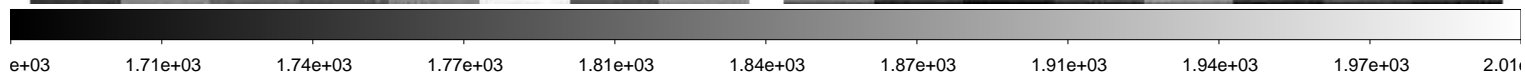
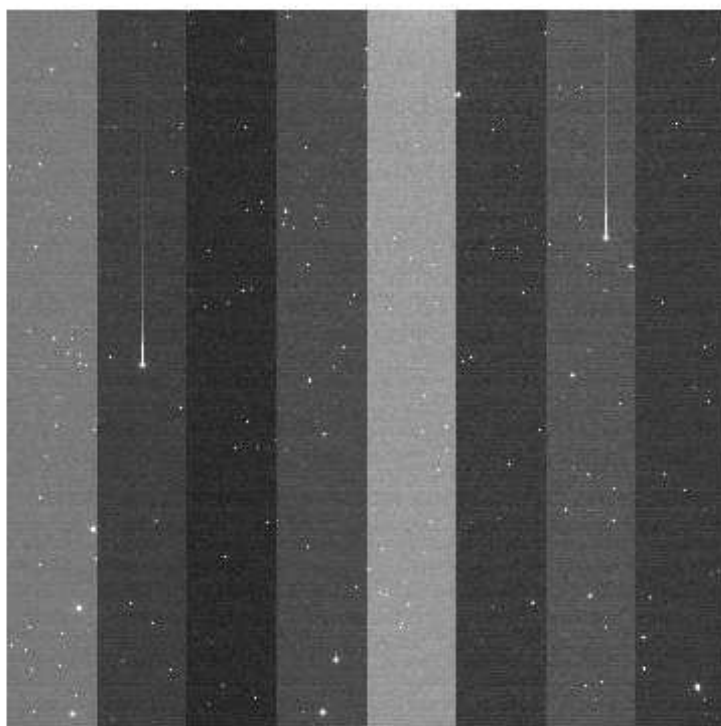
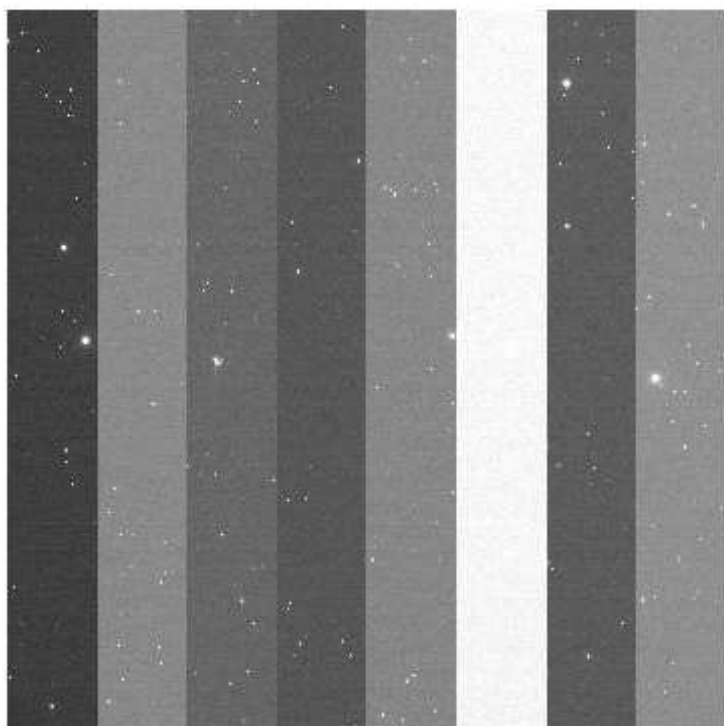
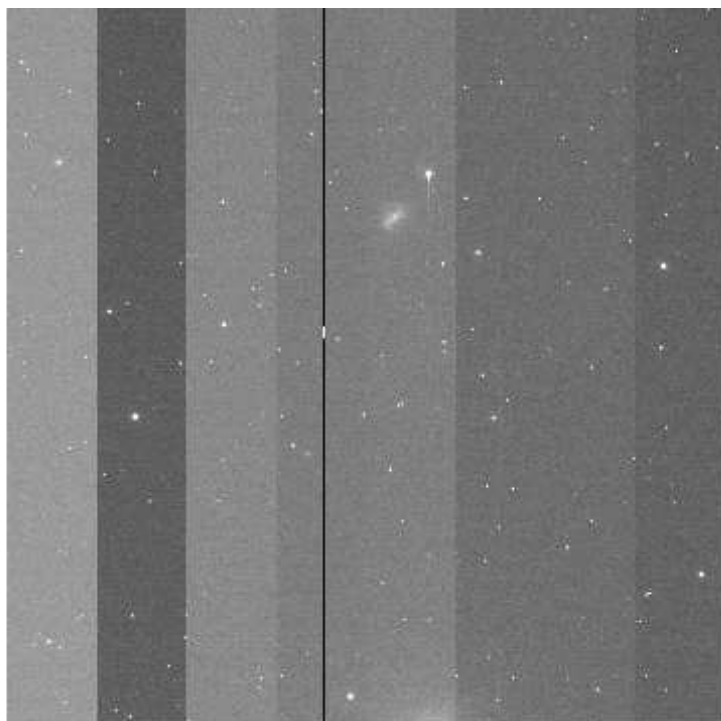
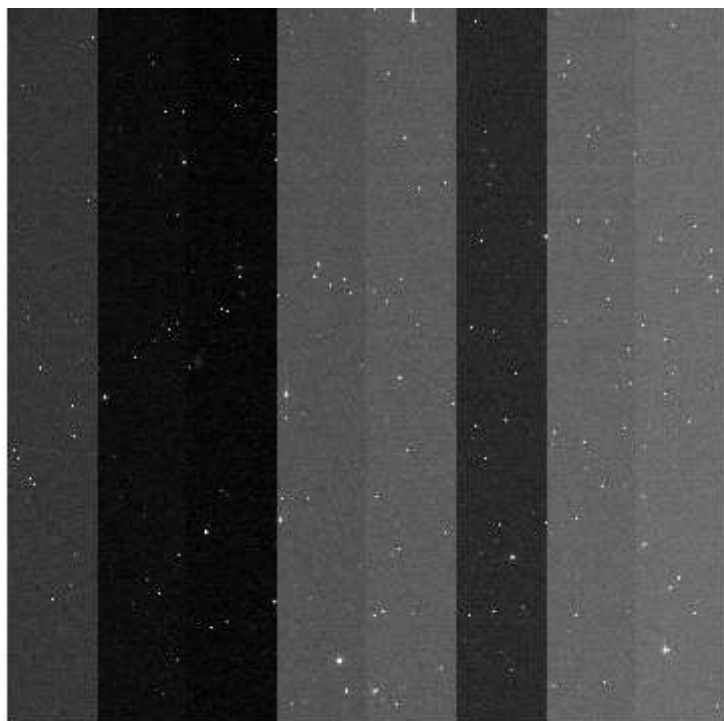


e+03 2.23e+03 2.28e+03 2.33e+03 2.37e+03 2.42e+03 2.47e+03 2.52e+03 2.57e+03 2.62e+03 2.67e+03

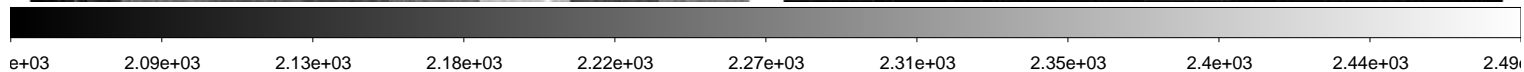
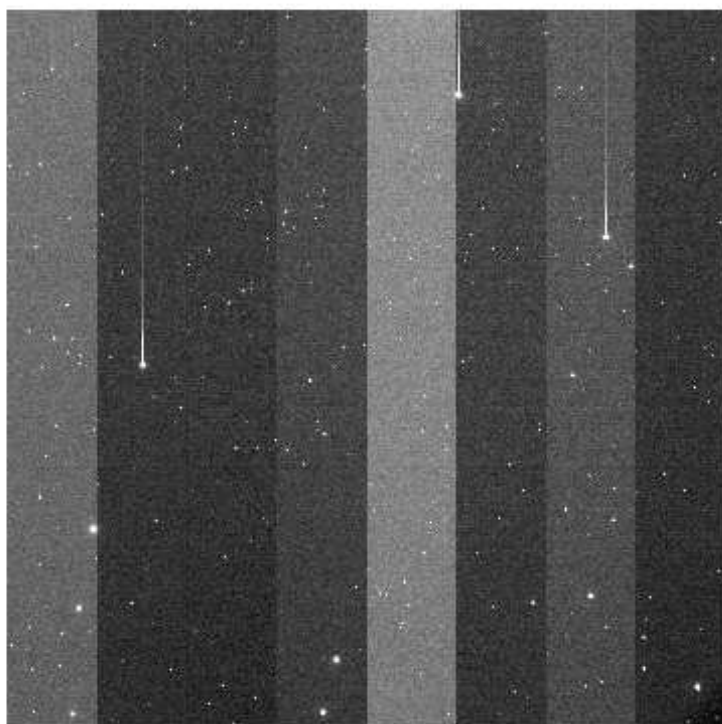
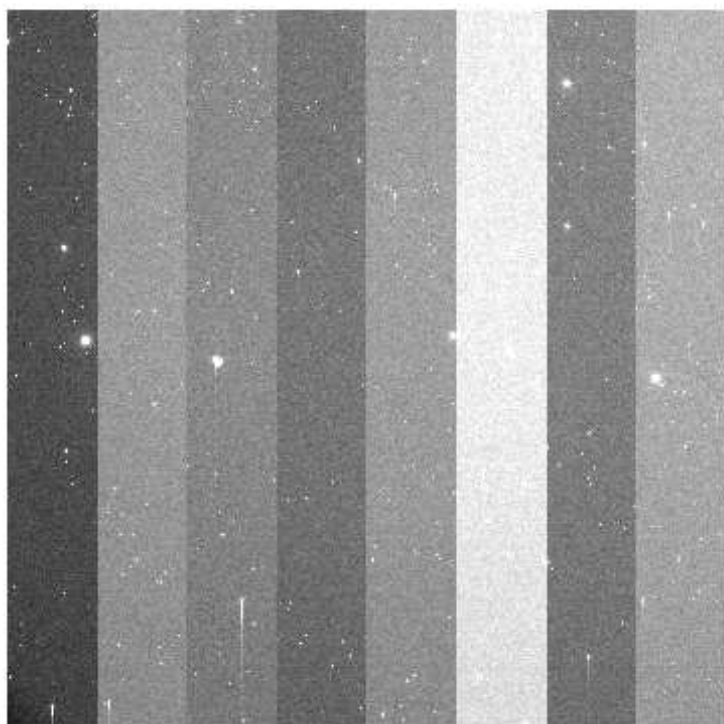
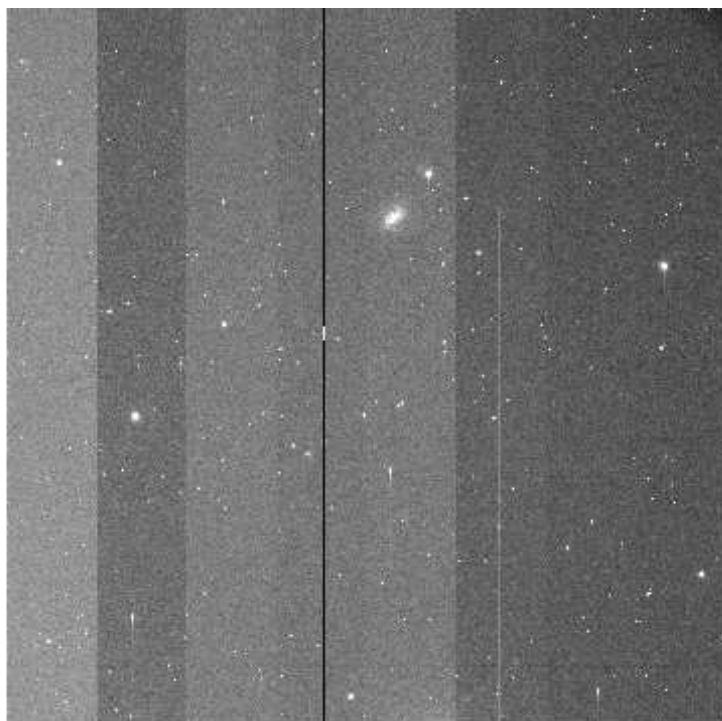
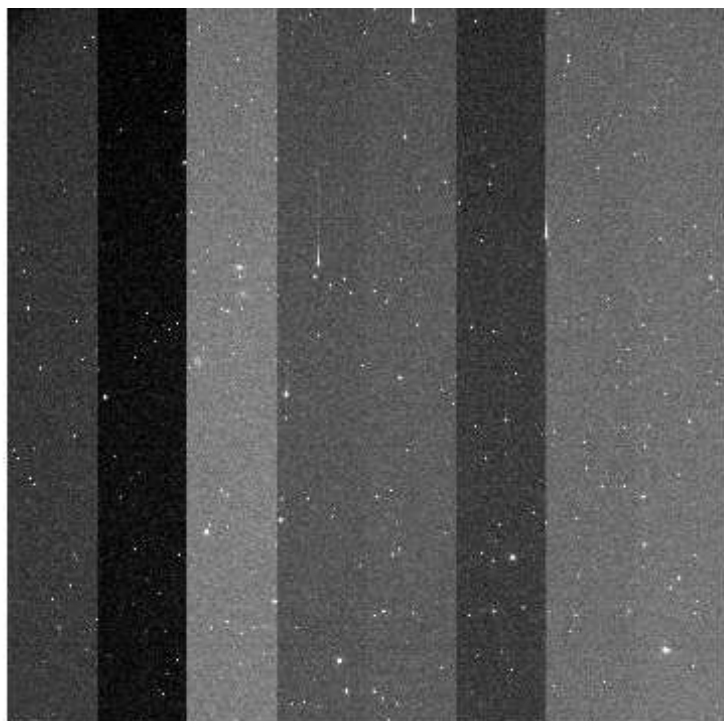
File Name : **xkmts.20241220.061702.fits** # 82 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1187-2**  
RA : 03:05:10.020  
DEC : -23:38:00.00  
Exposure Time : 60  
Airmass : 1.09  
Sidereal Time : 04:47:04  
Filter ID : B  
Observation Date : 2024-12-20T21:22:11  
CCD Temperature : -108.86



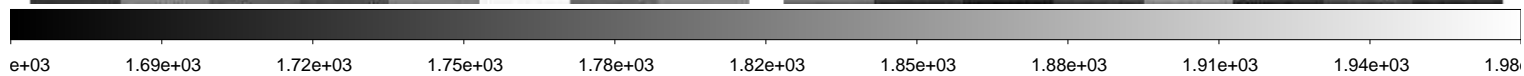
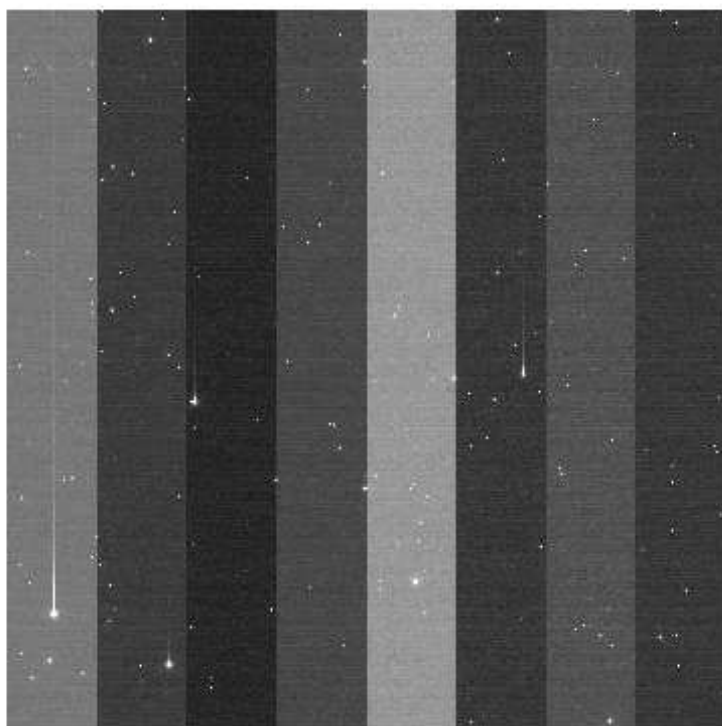
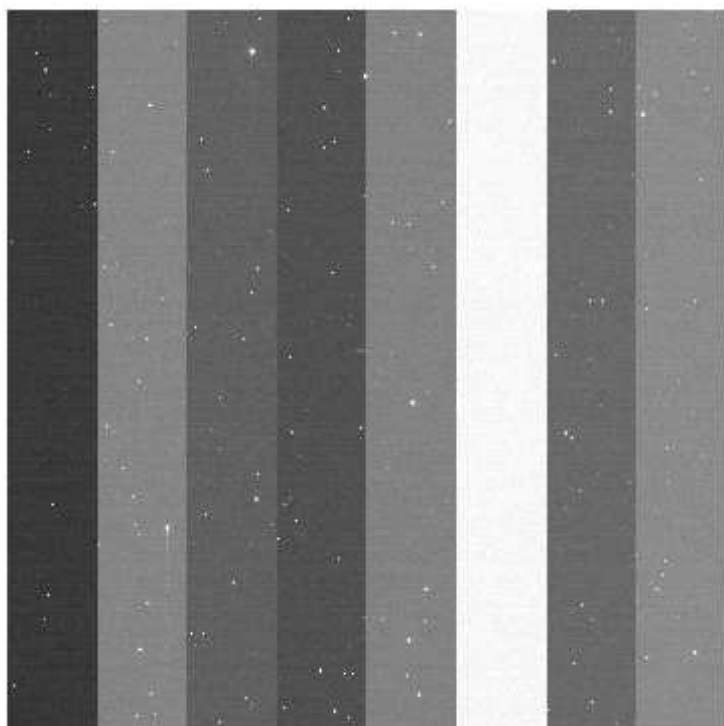
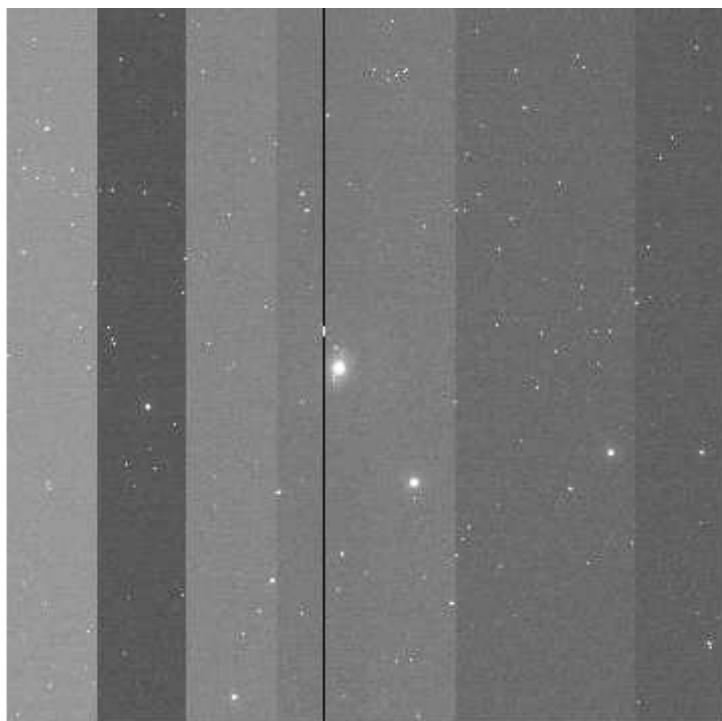
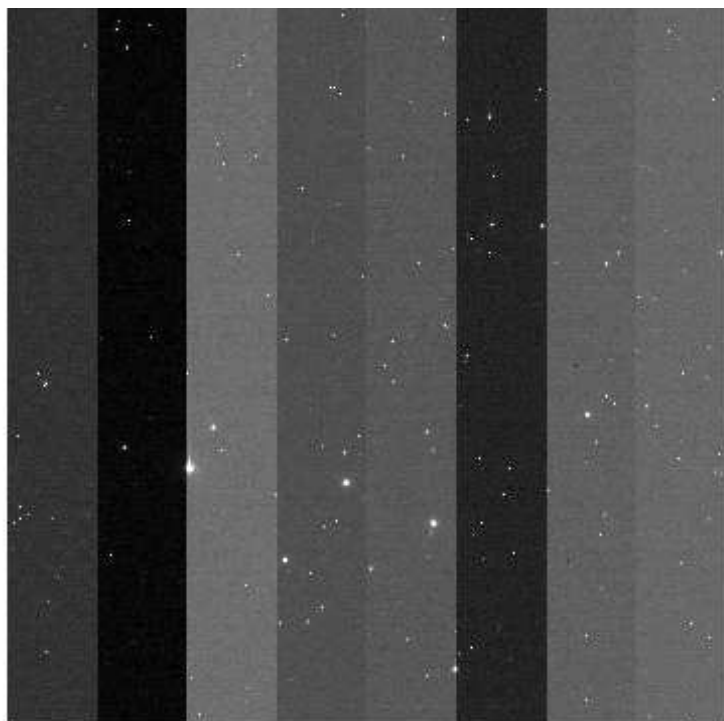
File Name : **xkmts.20241220.061703.fits** # 83 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1187-2**  
RA : 03:05:10.010  
DEC : -23:38:00.00  
Exposure Time : 60  
Airmass : 1.09  
Sidereal Time : 04:49:02  
Filter ID : V  
Observation Date : 2024-12-20T21:24:21  
CCD Temperature : -108.86



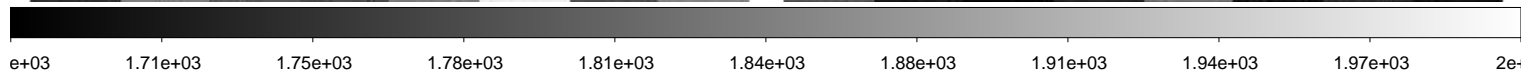
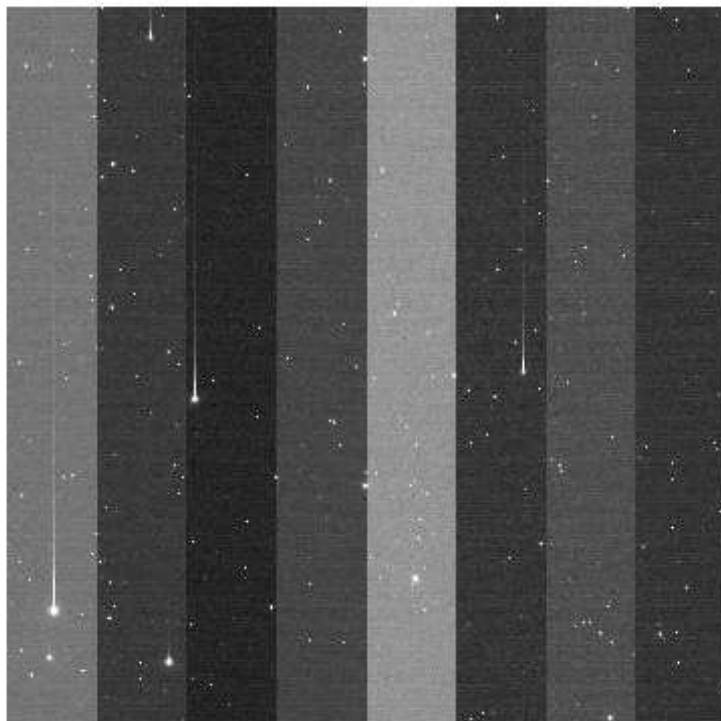
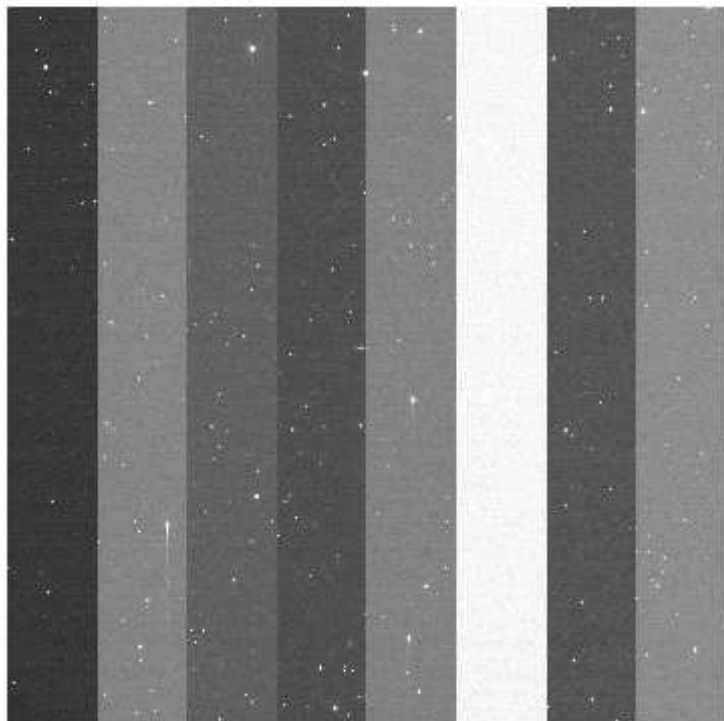
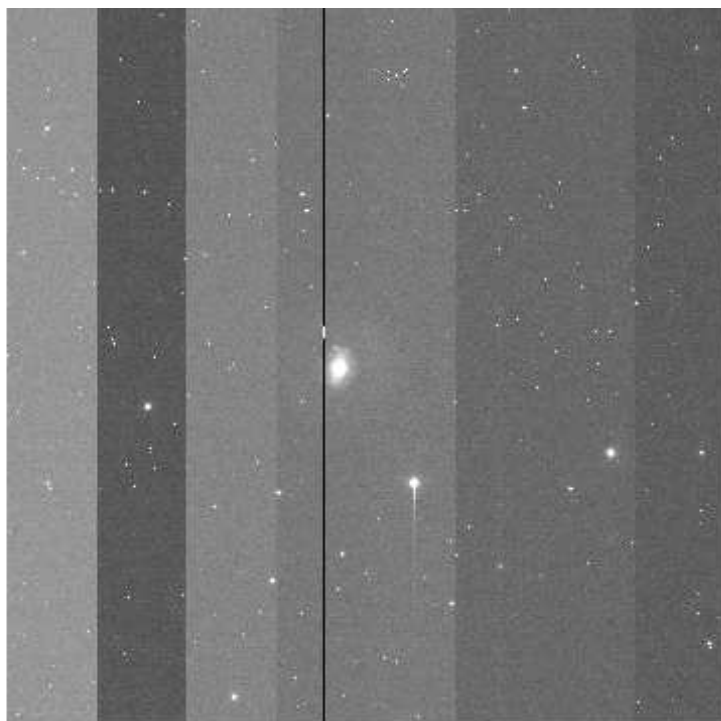
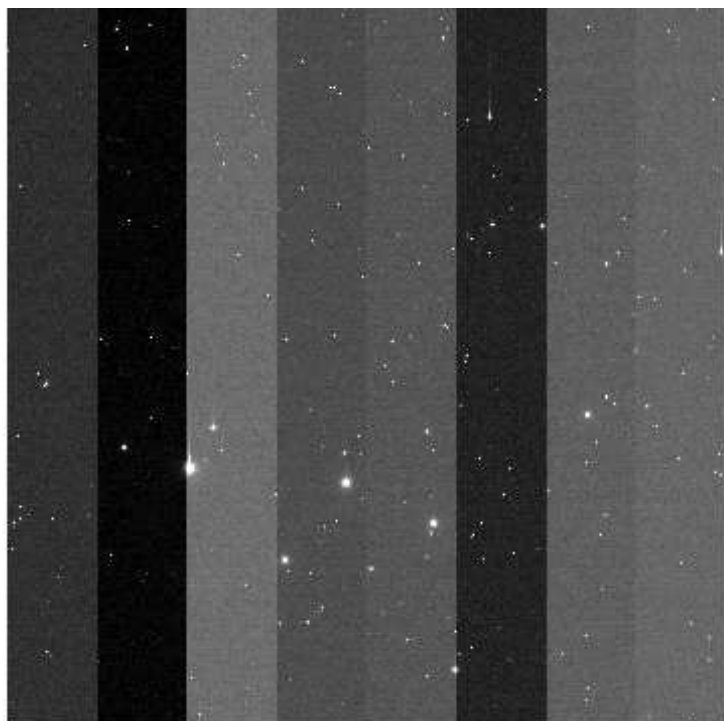
File Name : **xkmts.20241220.061704.fits** # 84 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1187-2**  
RA : 03:05:10.010  
DEC : -23:38:00.10  
Exposure Time : 60  
Airmass : 1.10  
Sidereal Time : 04:51:11  
Filter ID : I  
Observation Date : 2024-12-20T21:26:31  
CCD Temperature : -108.9



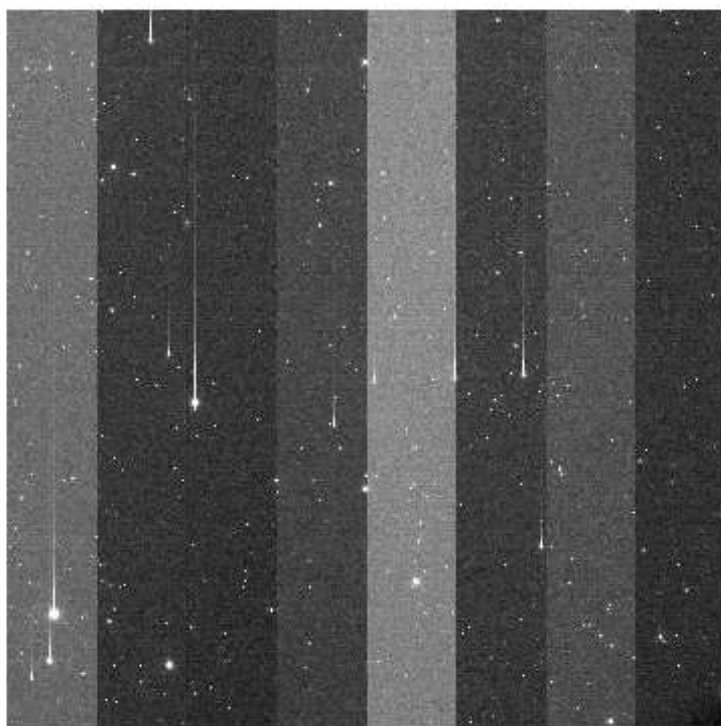
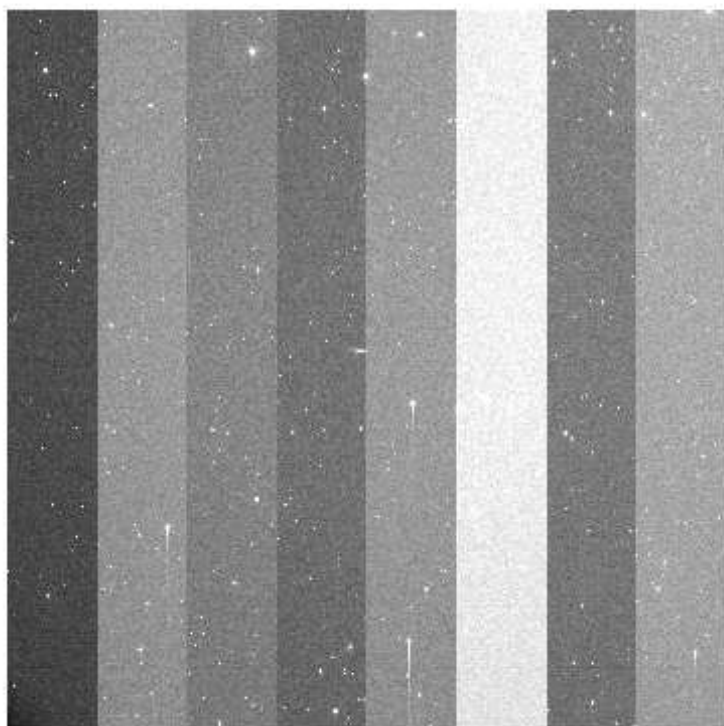
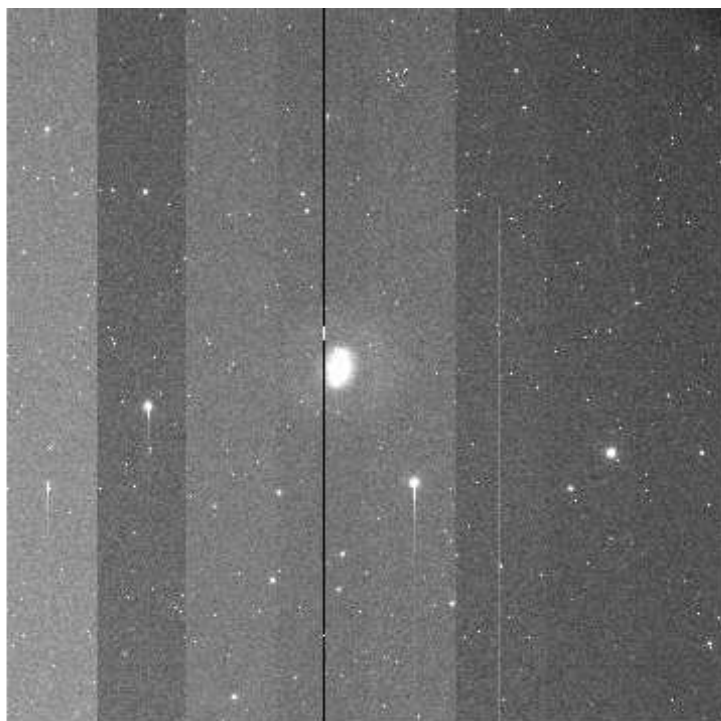
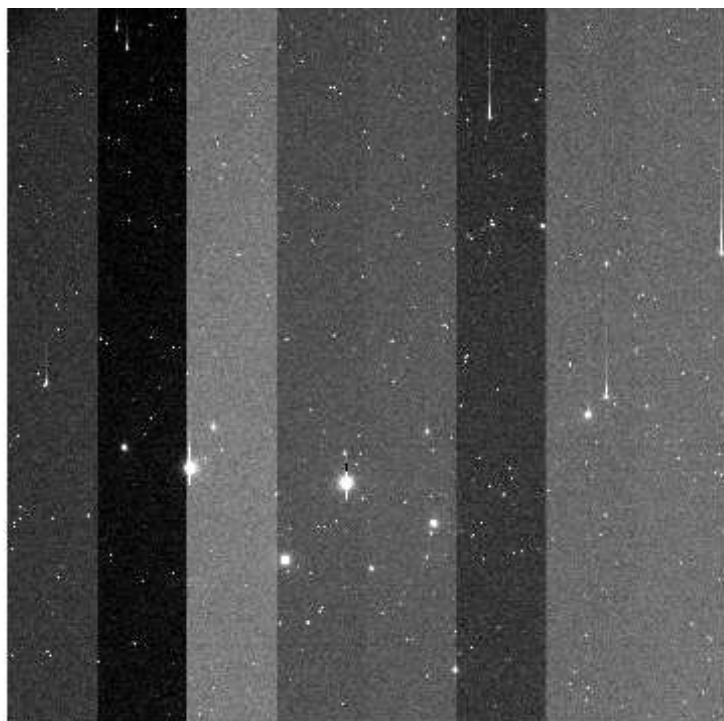
File Name : **xkmts.20241220.061705.fits** # 85 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1291-1**  
RA : 03:20:00.010  
DEC : -41:40:00.00  
Exposure Time : 60  
Airmass : 1.07  
Sidereal Time : 04:53:23  
Filter ID : B  
Observation Date : 2024-12-20T21:28:29  
CCD Temperature : -108.91



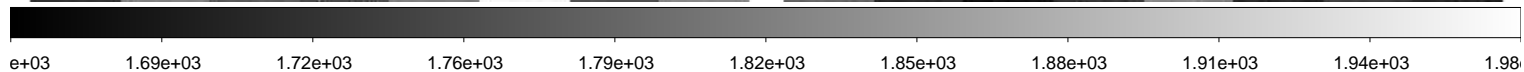
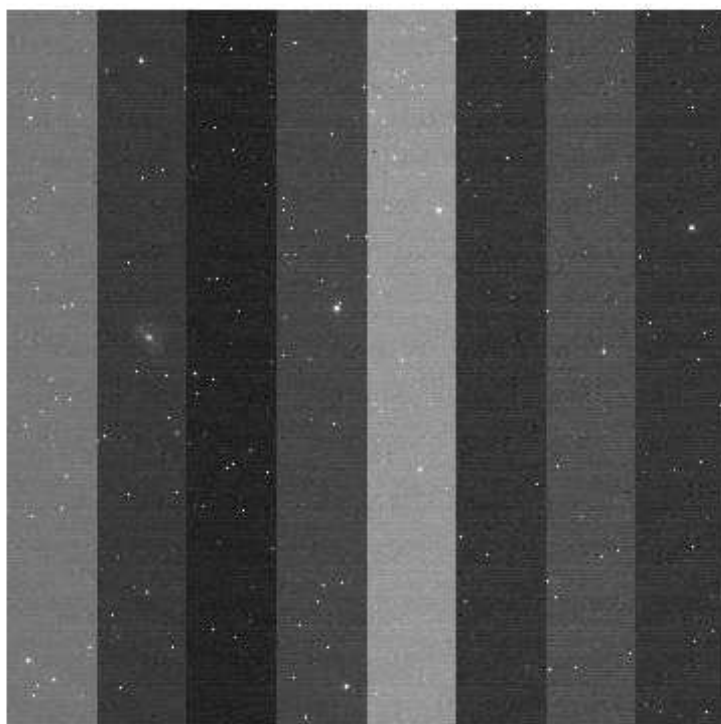
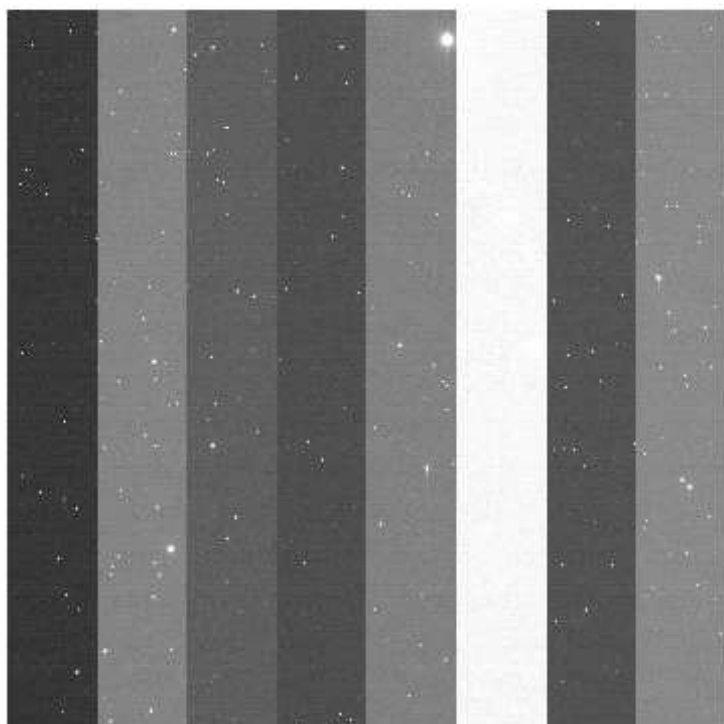
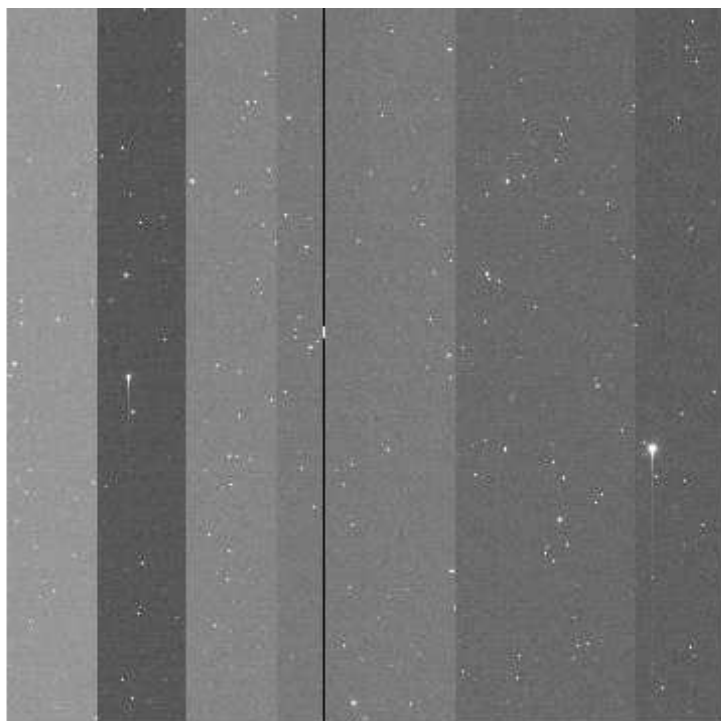
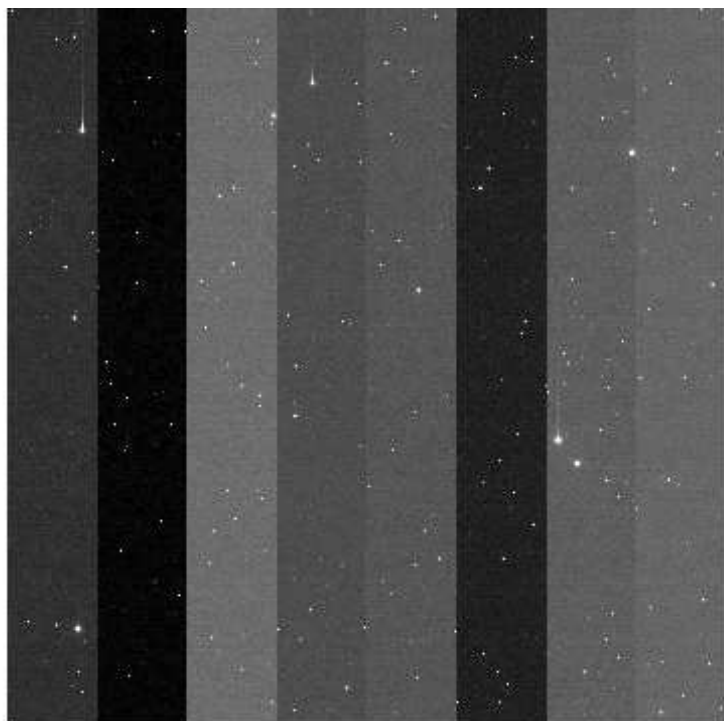
File Name : **xkmts.20241220.061706.fits** # 86 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1291-1**  
RA : 03:20:00.010  
DEC : -41:40:00.00  
Exposure Time : 60  
Airmass : 1.07  
Sidereal Time : 04:55:20  
Filter ID : V  
Observation Date : 2024-12-20T21:30:38  
CCD Temperature : -108.93



File Name : **xkmts.20241220.061707.fits** # 87 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1291-1**  
RA : 03:20:00.010  
DEC : -41:40:00.10  
Exposure Time : 60  
Airmass : 1.07  
Sidereal Time : 04:57:28  
Filter ID : I  
Observation Date : 2024-12-20T21:32:47  
CCD Temperature : -108.97

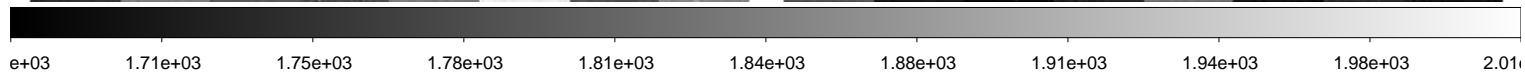
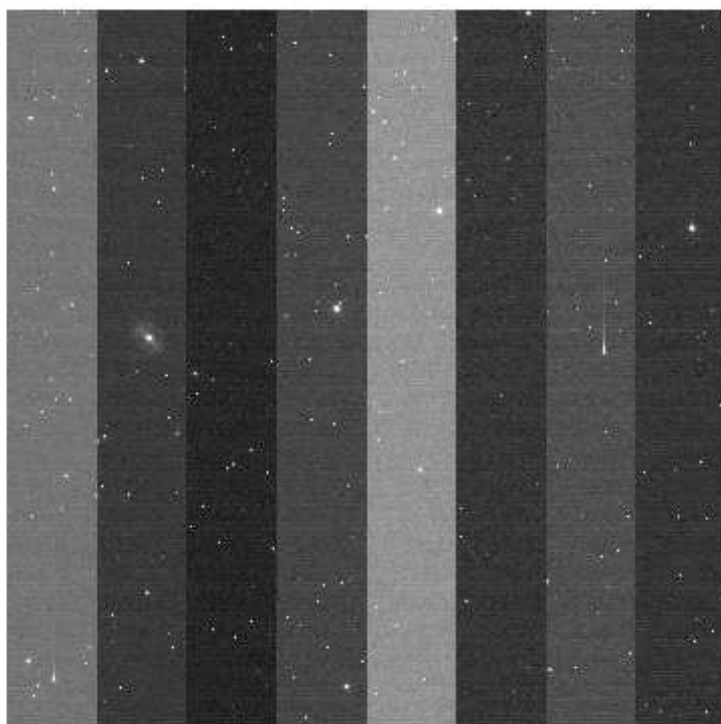
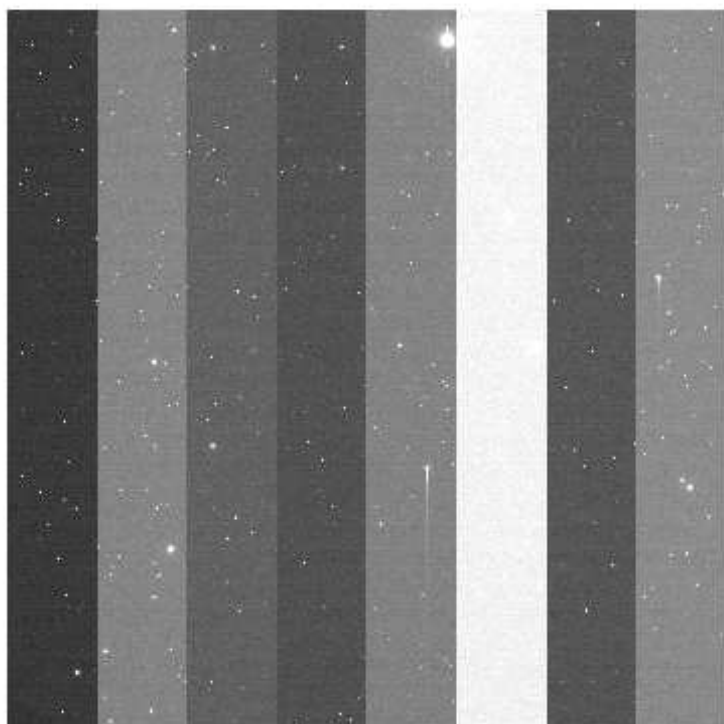
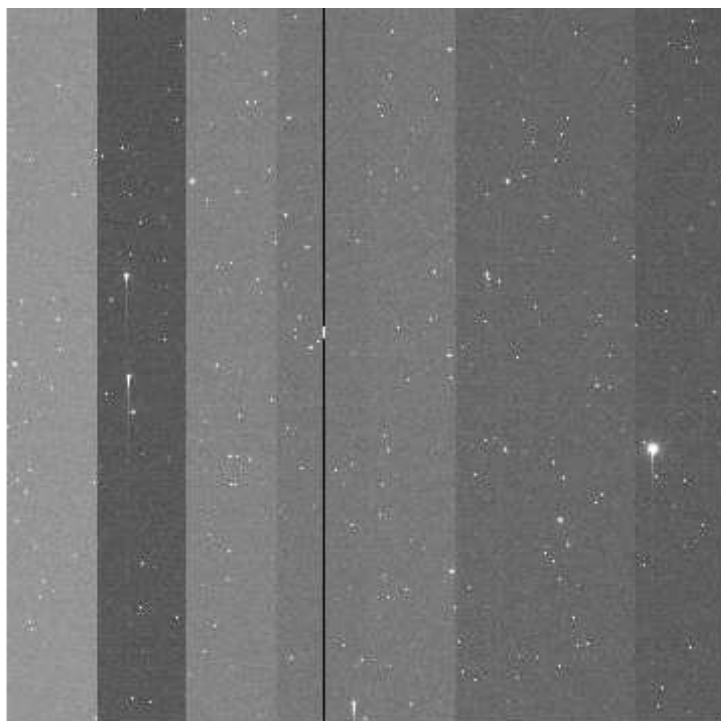
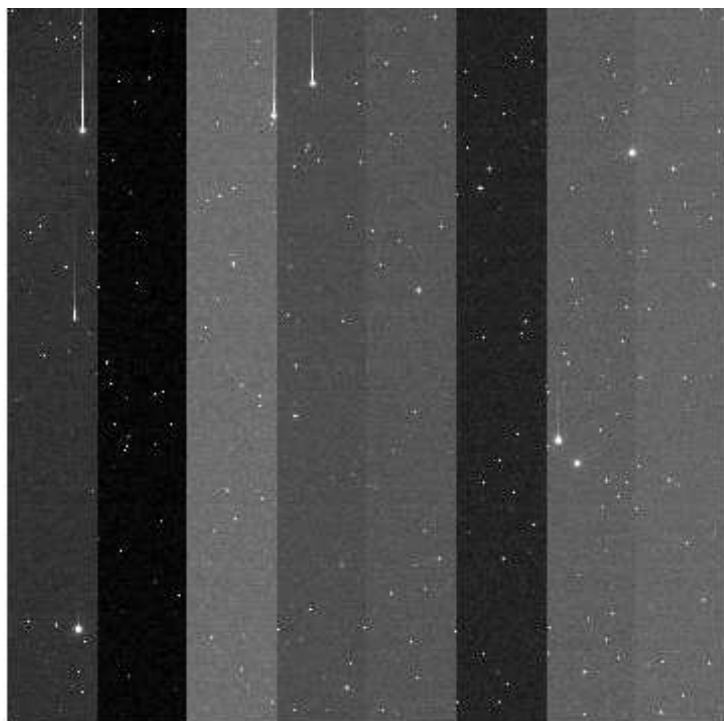


File Name : **xkmts.20241220.061708.fits** # 88 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1512-2**  
RA : 04:05:10.010  
DEC : -42:50:00.10  
Exposure Time : 60  
Airmass : 1.03  
Sidereal Time : 04:59:42  
Filter ID : B  
Observation Date : 2024-12-20T21:34:48  
CCD Temperature : -108.95

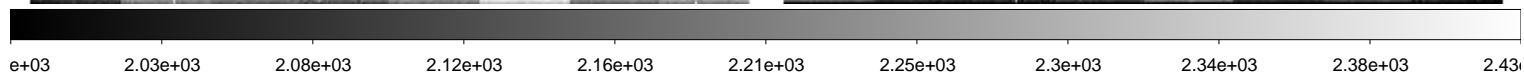
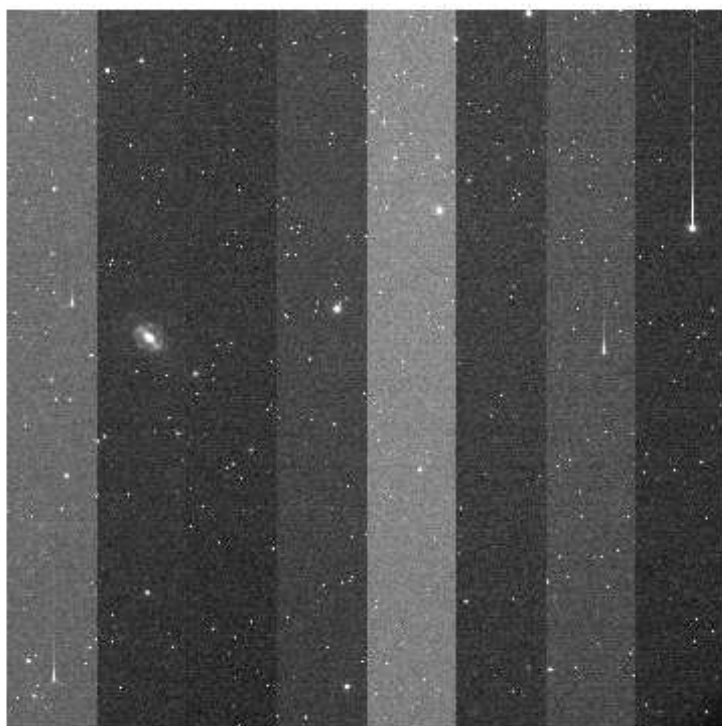
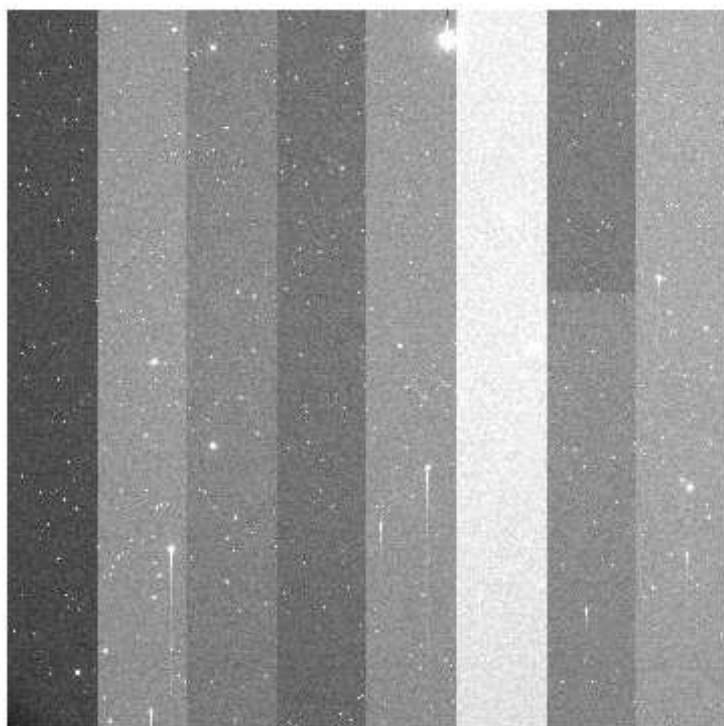
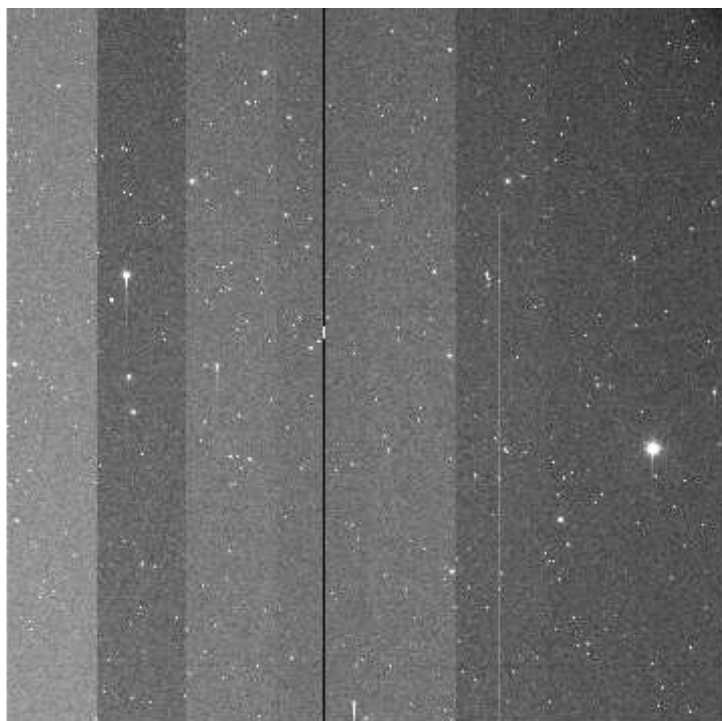
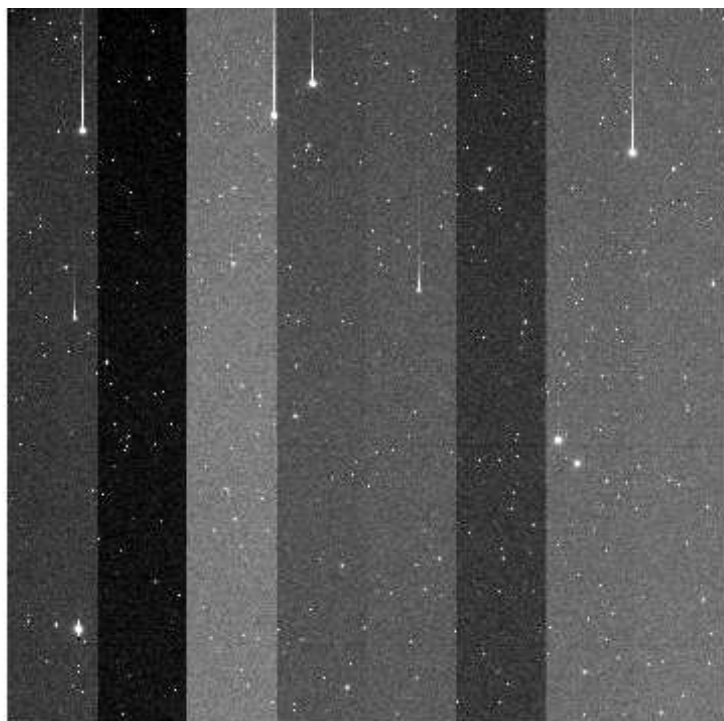




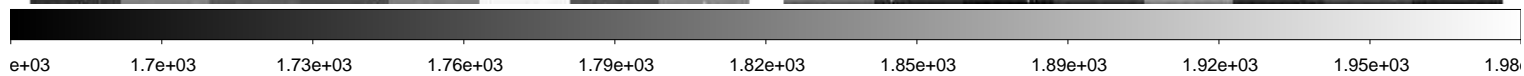
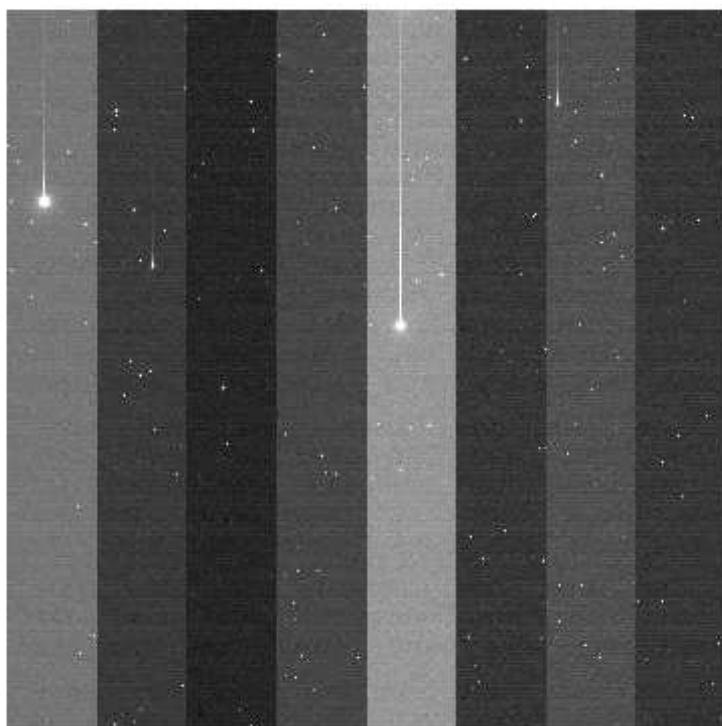
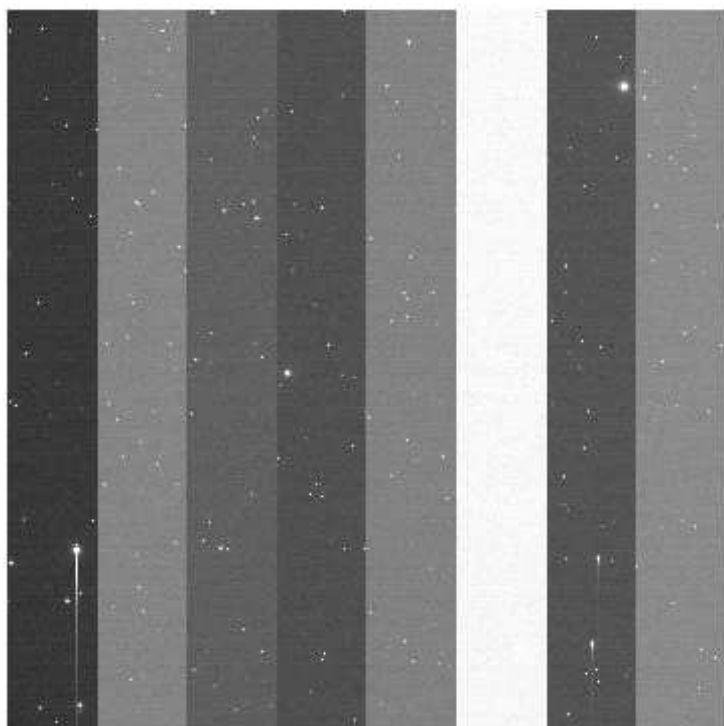
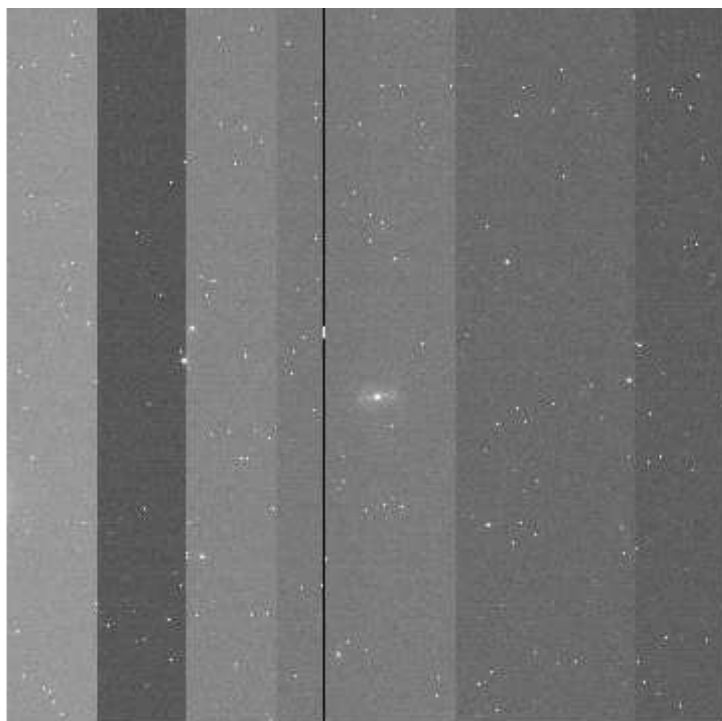
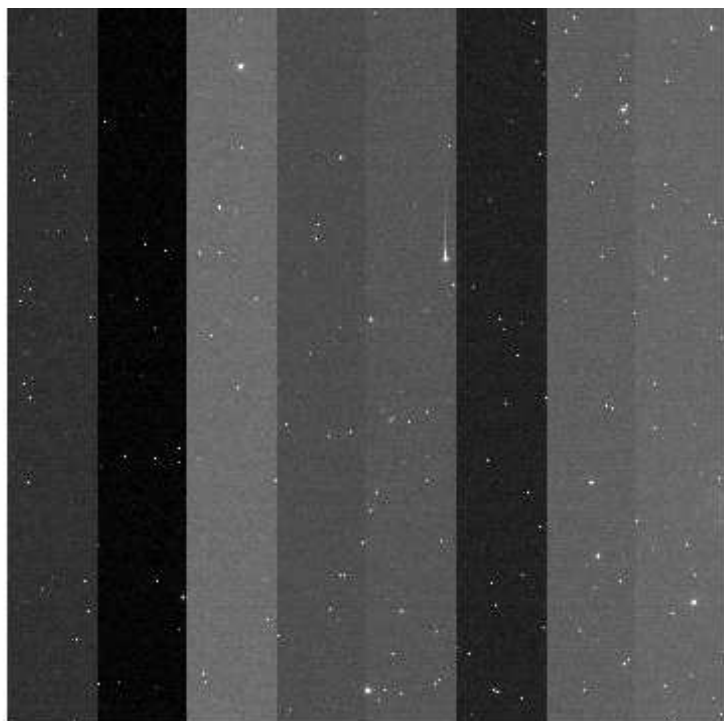
File Name : **xkmts.20241220.061709.fits** # 89 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1512-2**  
RA : 04:05:10.010  
DEC : -42:50:00.10  
Exposure Time : 60  
Airmass : 1.04  
Sidereal Time : 05:01:39  
Filter ID : V  
Observation Date : 2024-12-20T21:36:57  
CCD Temperature : -108.91



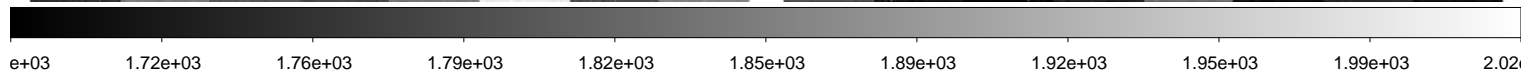
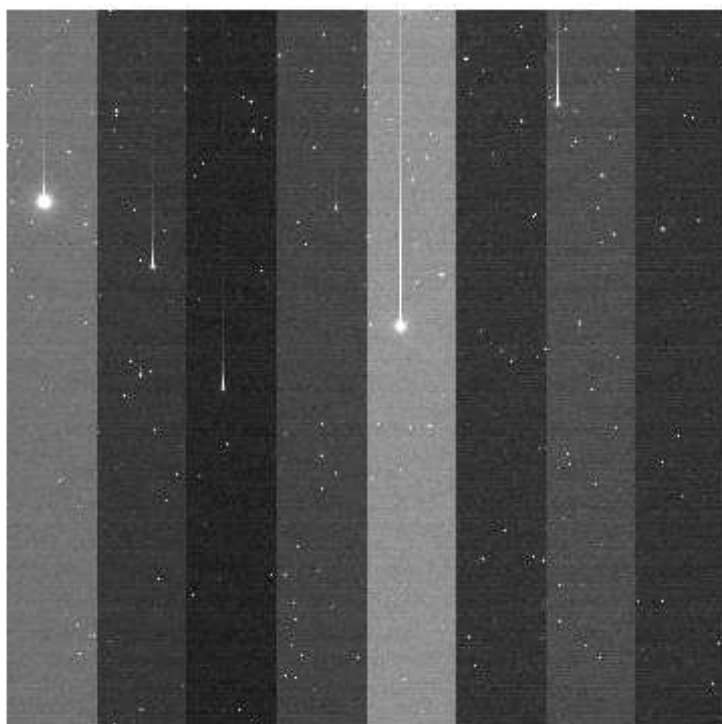
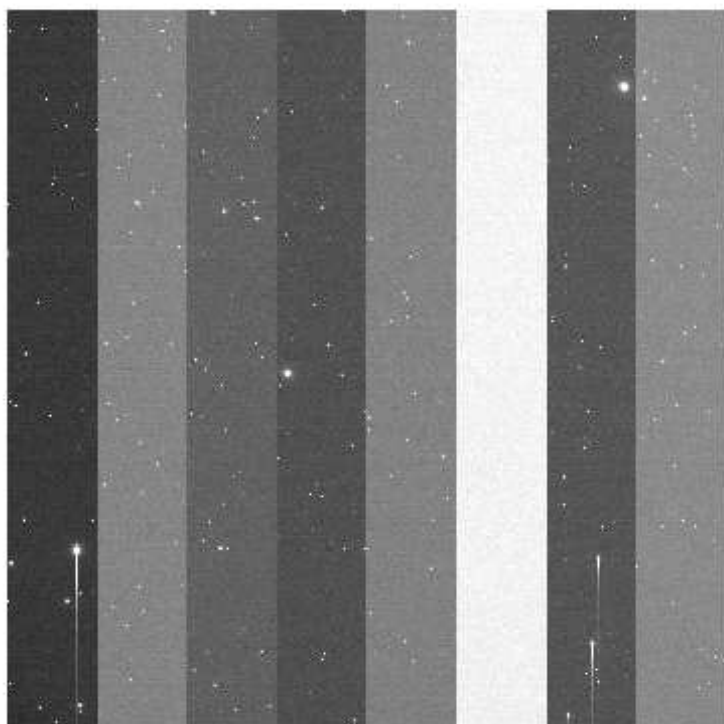
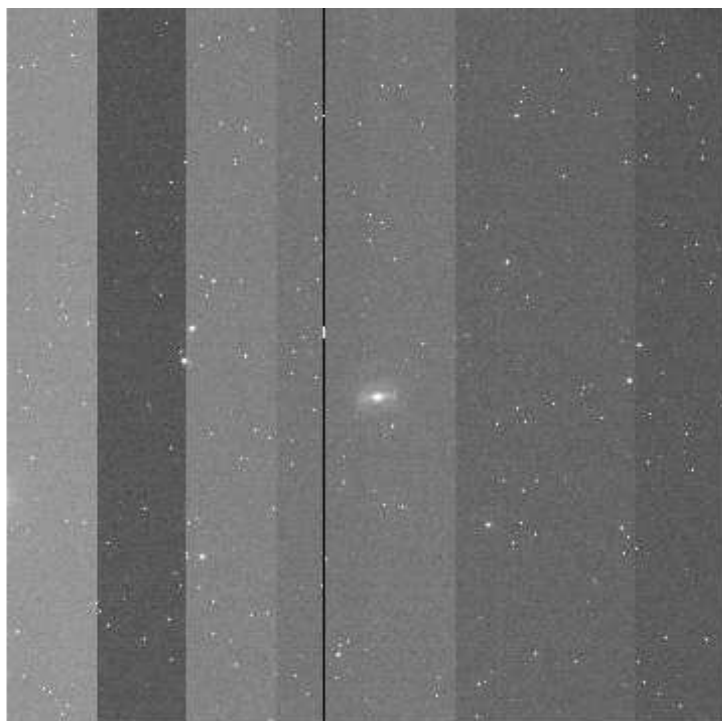
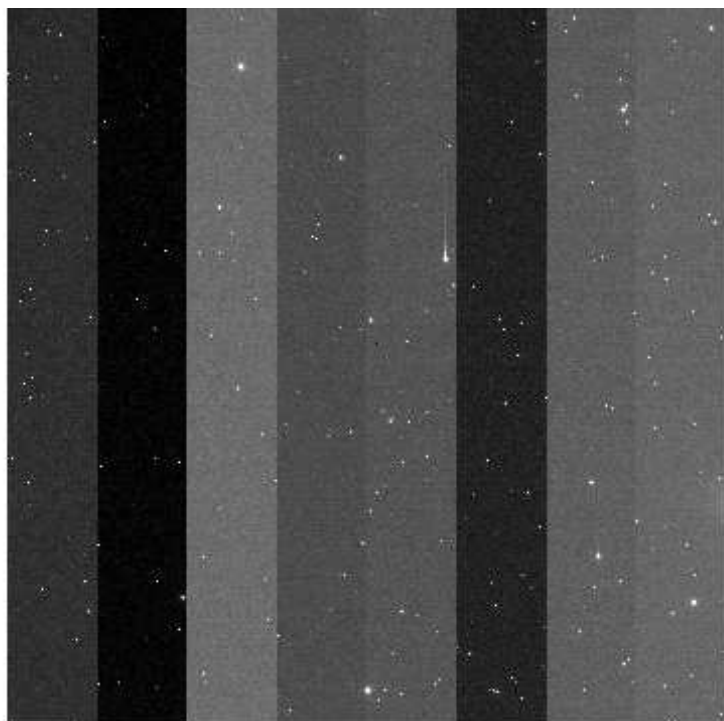
File Name : **xkmts.20241220.061710.fits** # 90 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1512-2**  
RA : 04:05:10.010  
DEC : -42:50:00.10  
Exposure Time : 60  
Airmass : 1.04  
Sidereal Time : 05:03:48  
Filter ID : I  
Observation Date : 2024-12-20T21:38:53  
CCD Temperature : -108.9



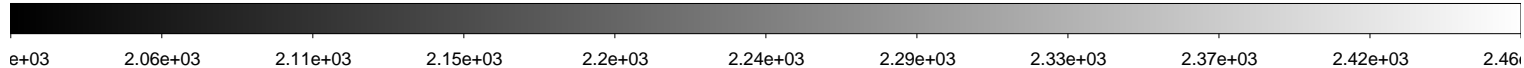
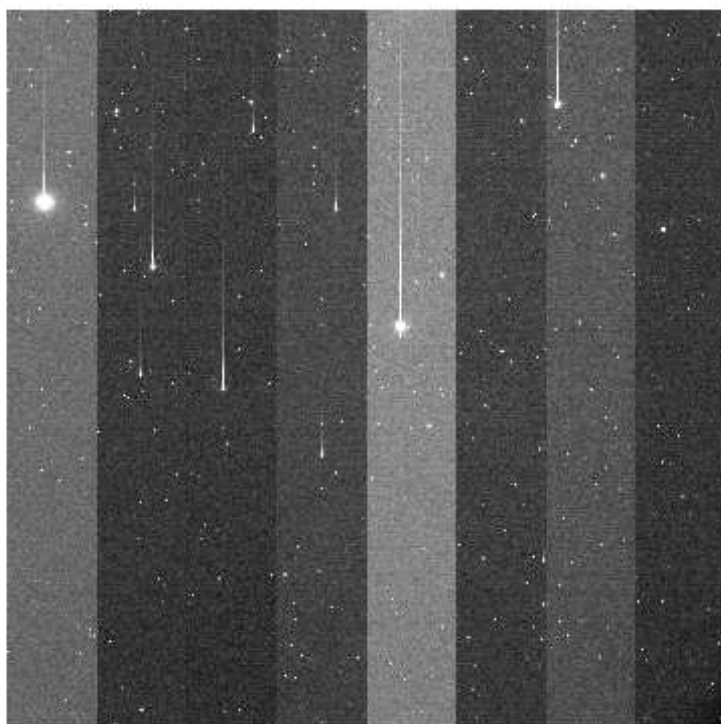
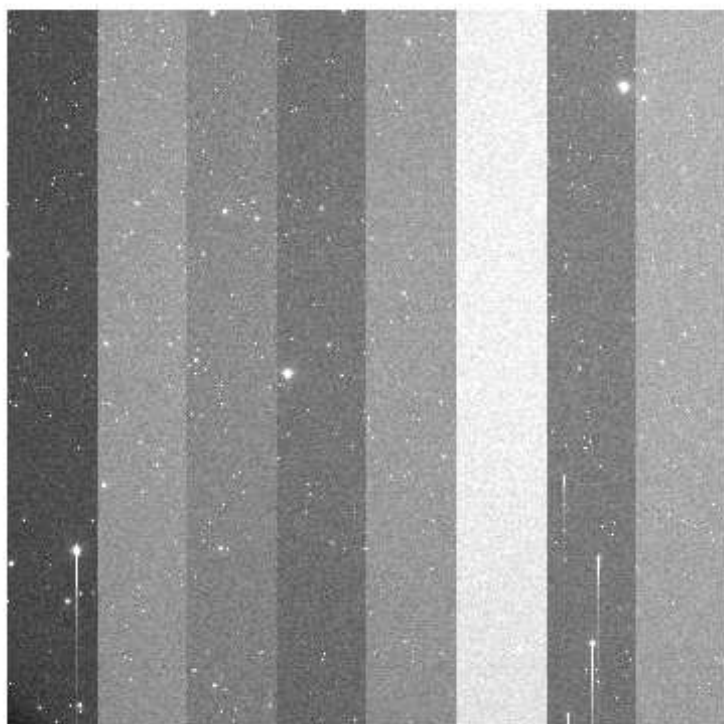
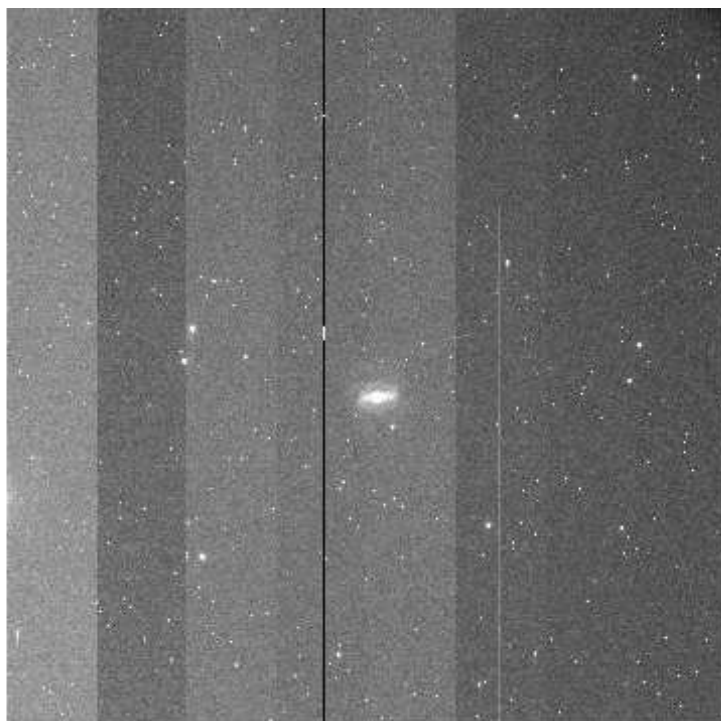
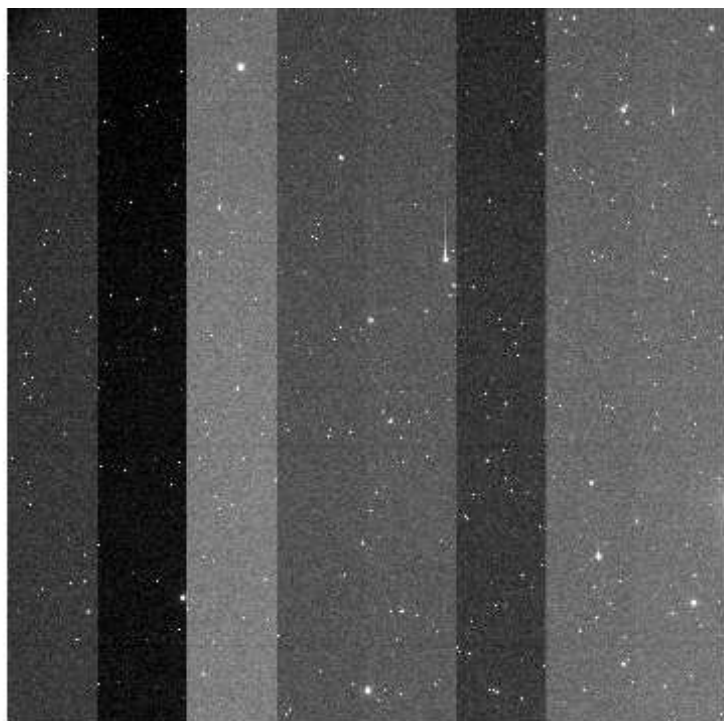
File Name : **xkmts.20241220.061711.fits** # 91 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1433-2**  
RA : 03:45:20.000  
DEC : -47:44:30.00  
Exposure Time : 60  
Airmass : 1.07  
Sidereal Time : 05:05:45  
Filter ID : B  
Observation Date : 2024-12-20T21:41:02  
CCD Temperature : -108.91



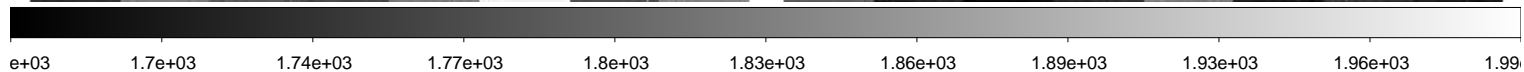
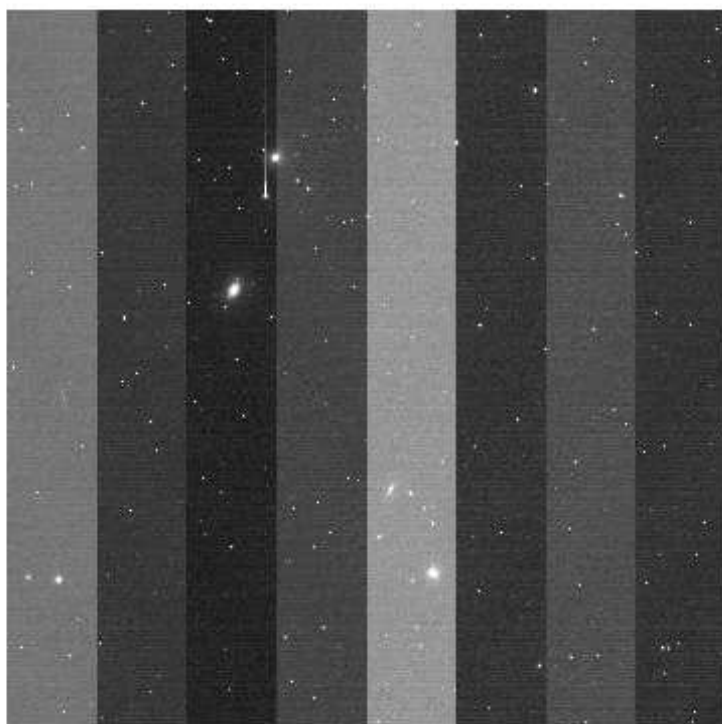
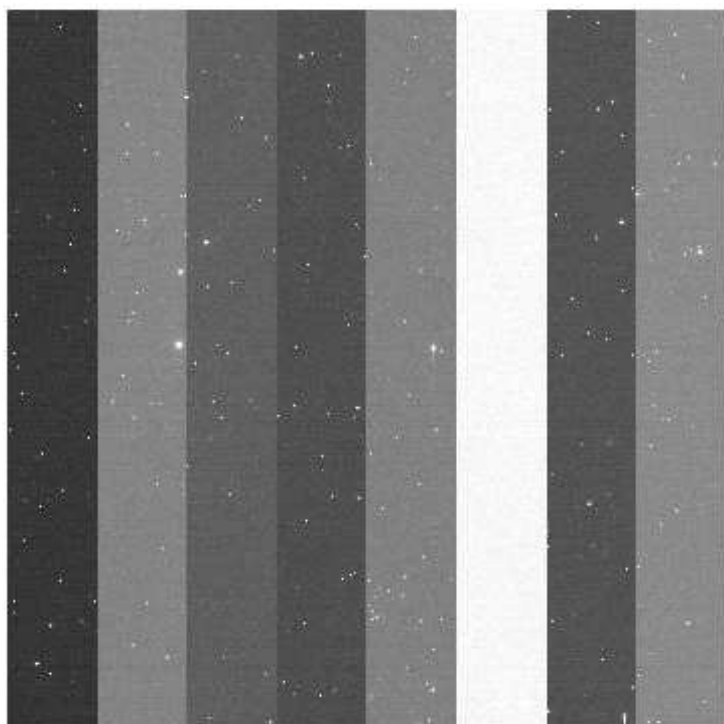
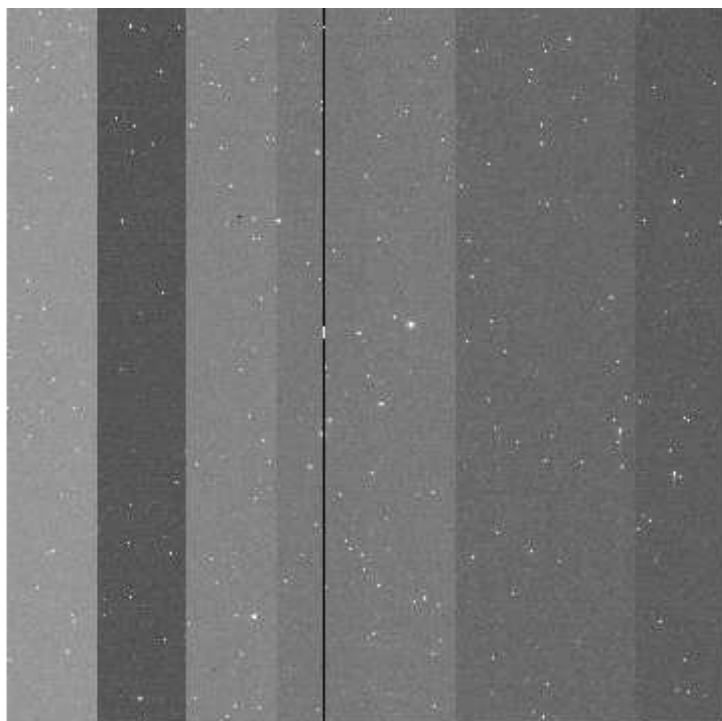
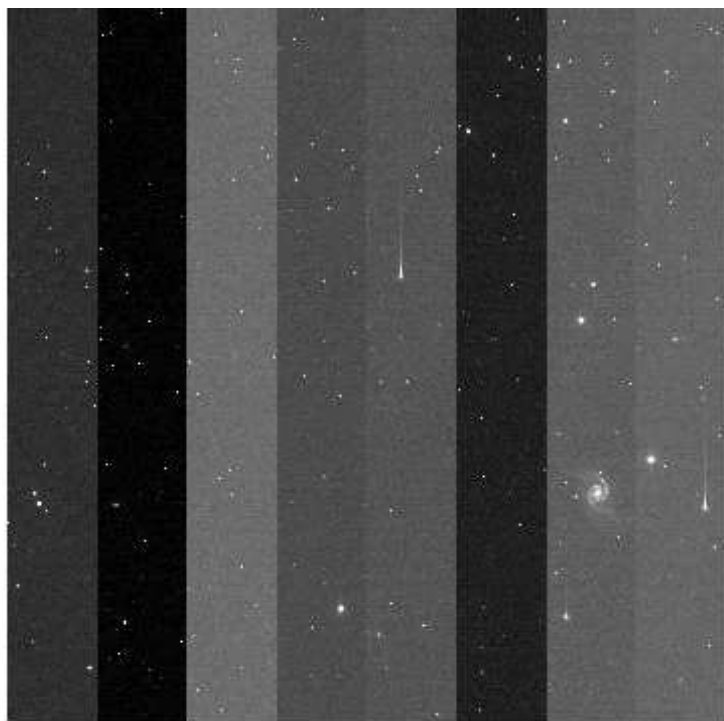
File Name : **xkmts.20241220.061712.fits** # 92 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1433-2**  
RA : 03:45:20.000  
DEC : -47:44:30.00  
Exposure Time : 60  
Airmass : 1.08  
Sidereal Time : 05:07:55  
Filter ID : V  
Observation Date : 2024-12-20T21:43:11  
CCD Temperature : -108.62



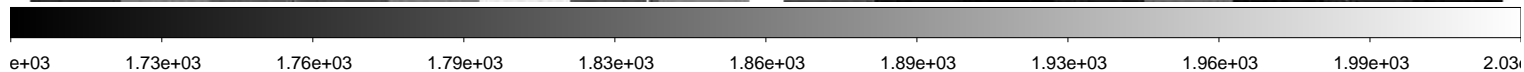
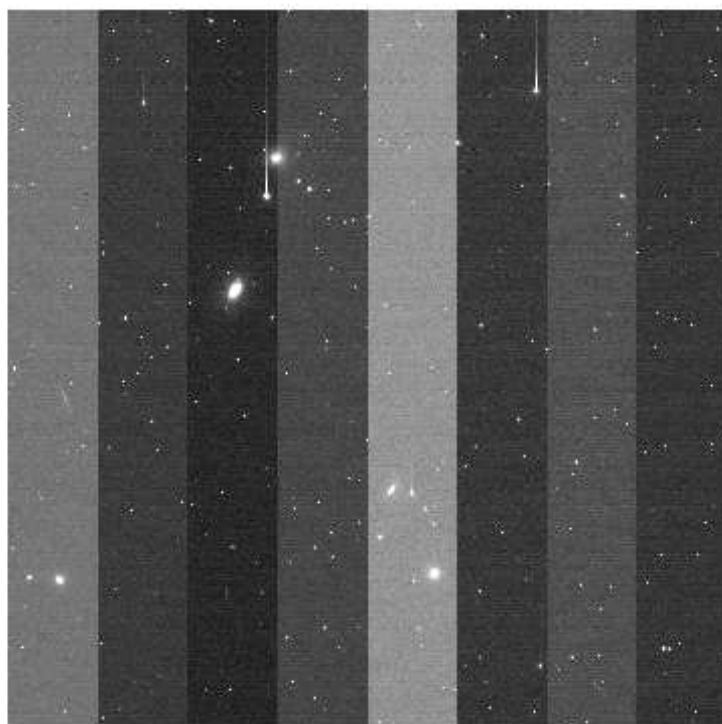
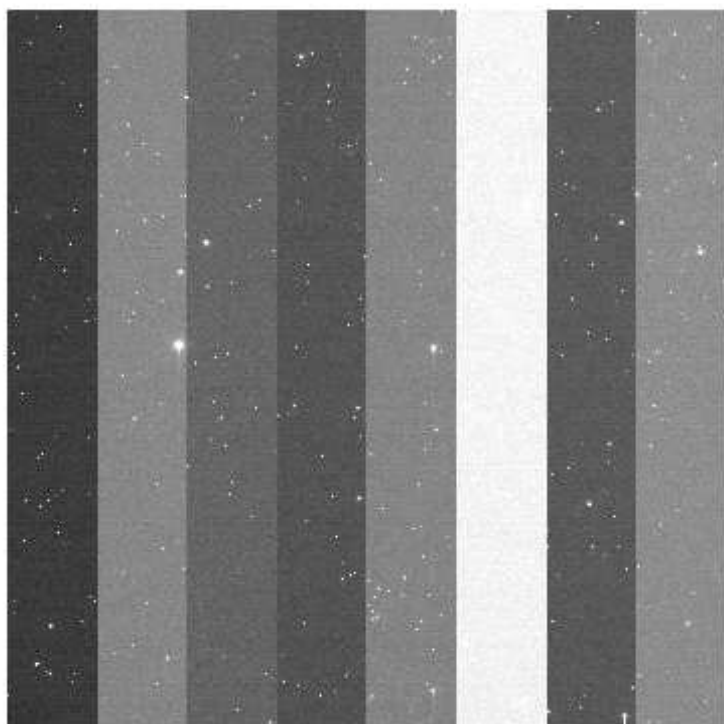
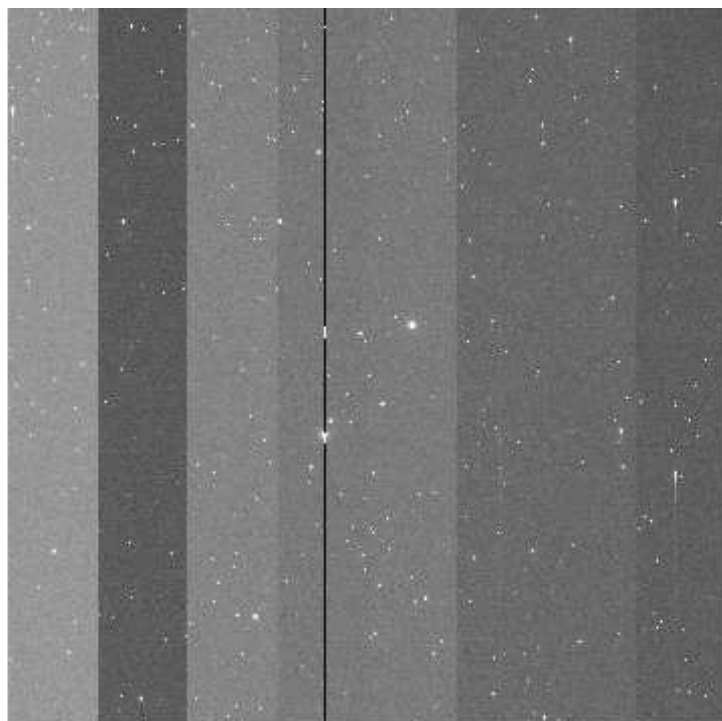
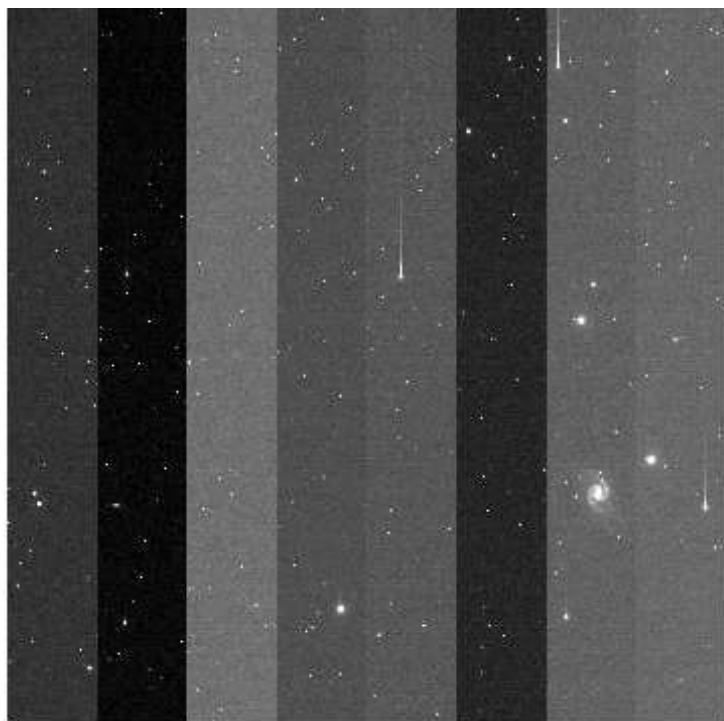
File Name : **xkmts.20241220.061713.fits** # 93 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1433-2**  
RA : 03:45:20.000  
DEC : -47:44:30.10  
Exposure Time : 60  
Airmass : 1.08  
Sidereal Time : 05:10:03  
Filter ID : I  
Observation Date : 2024-12-20T21:45:19  
CCD Temperature : -108.94



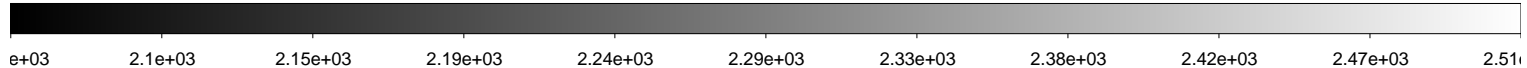
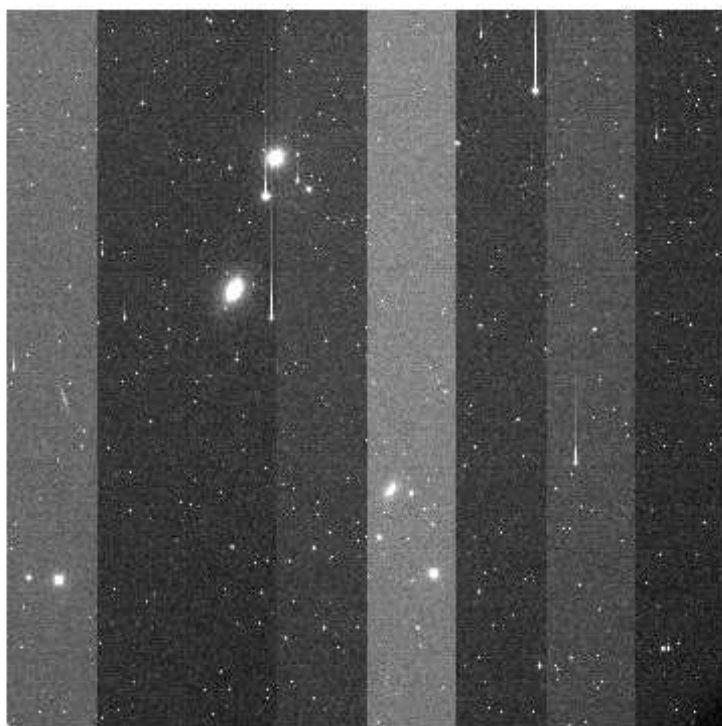
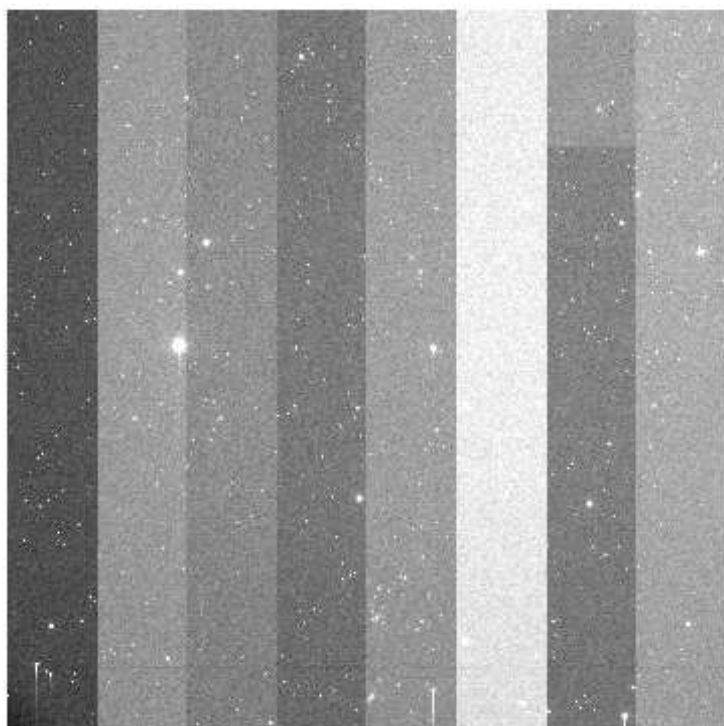
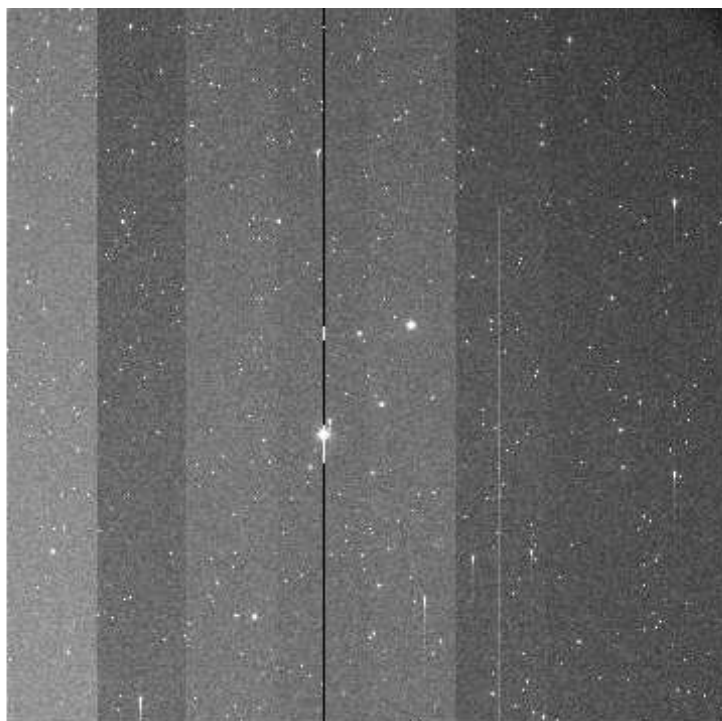
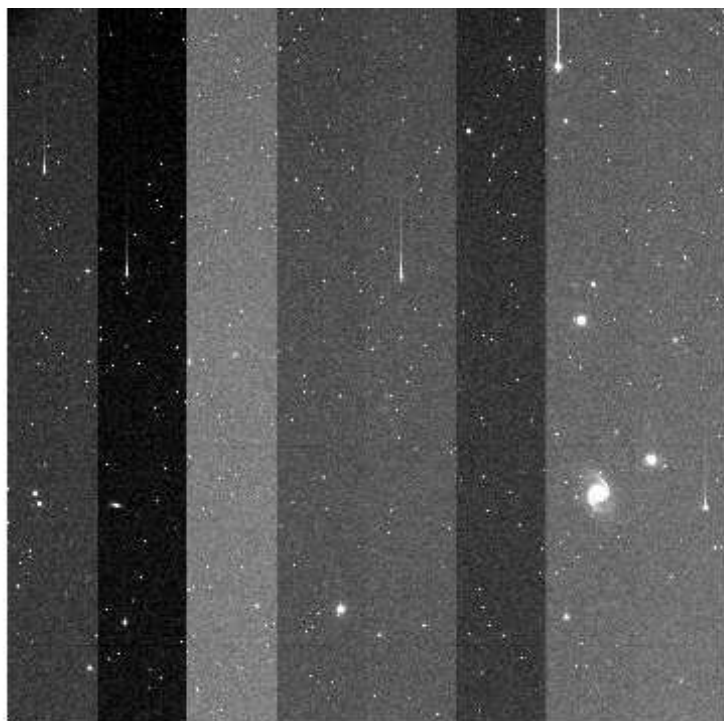
File Name : **xkmts.20241220.061714.fits** # 94 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1553-2**  
RA : 04:18:40.000  
DEC : -55:20:00.10  
Exposure Time : 60  
Airmass : 1.10  
Sidereal Time : 05:12:13  
Filter ID : B  
Observation Date : 2024-12-20T21:47:29  
CCD Temperature : -108.99



File Name : **xkmts.20241220.061715.fits** # 95 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1553-2**  
RA : 04:18:40.000  
DEC : -55:20:00.10  
Exposure Time : 60  
Airmass : 1.10  
Sidereal Time : 05:14:23  
Filter ID : V  
Observation Date : 2024-12-20T21:49:26  
CCD Temperature : -109.02

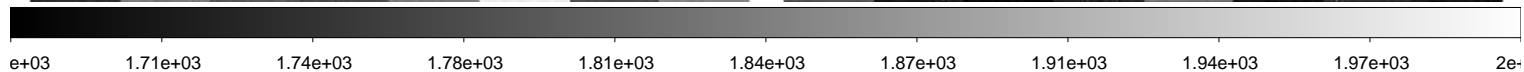
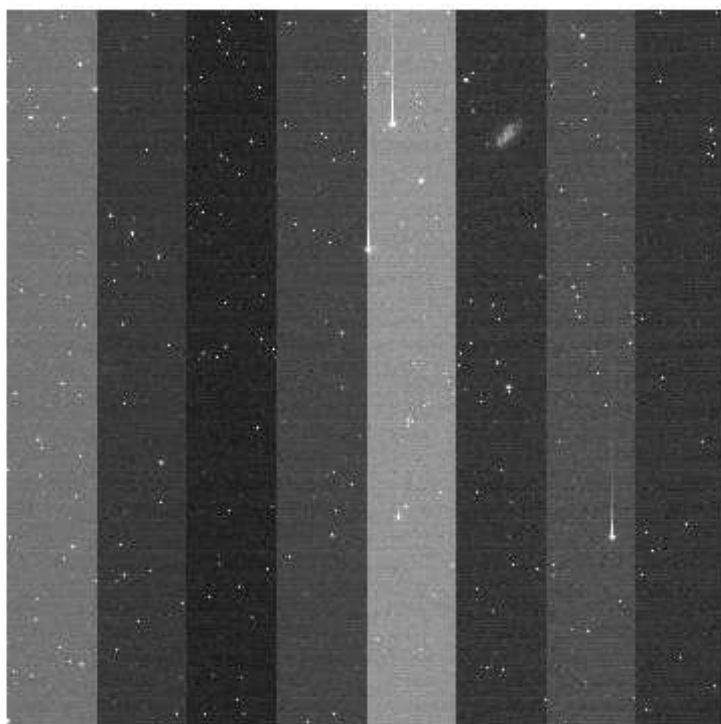
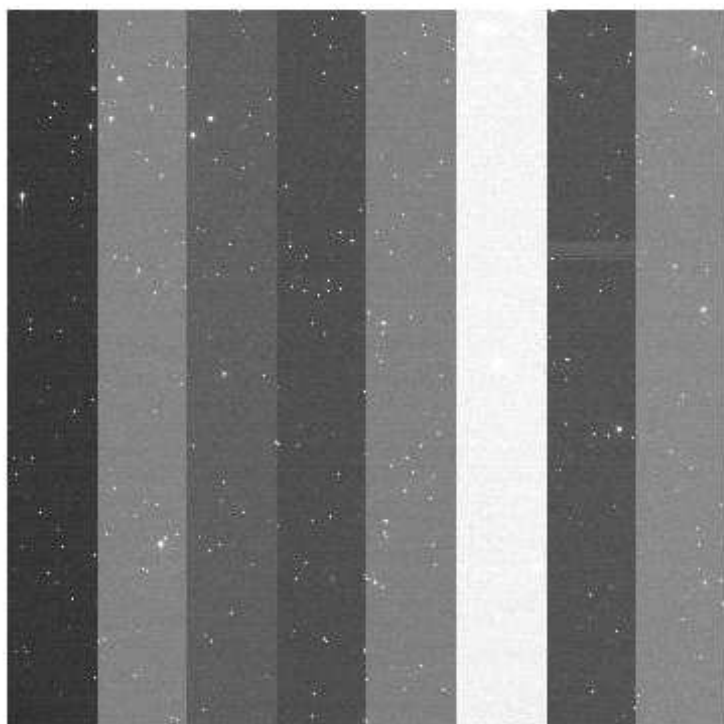
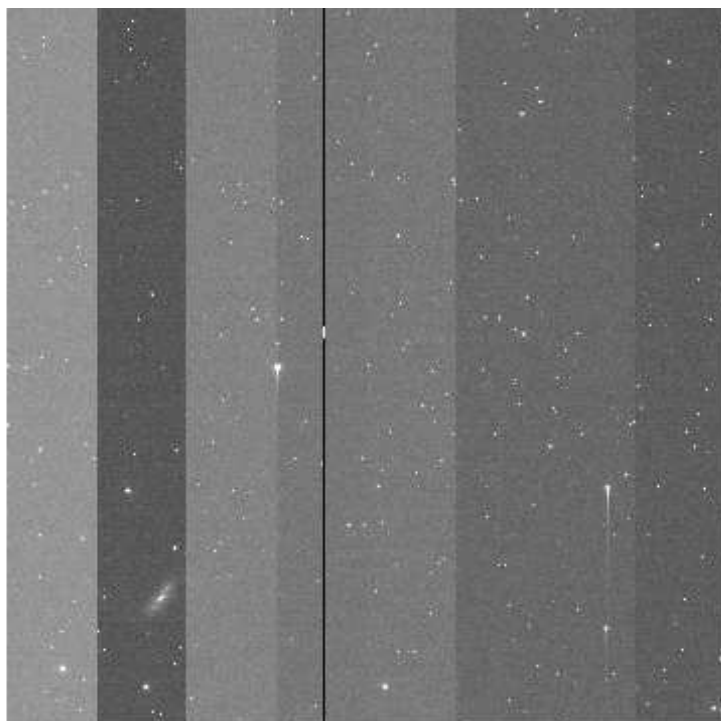
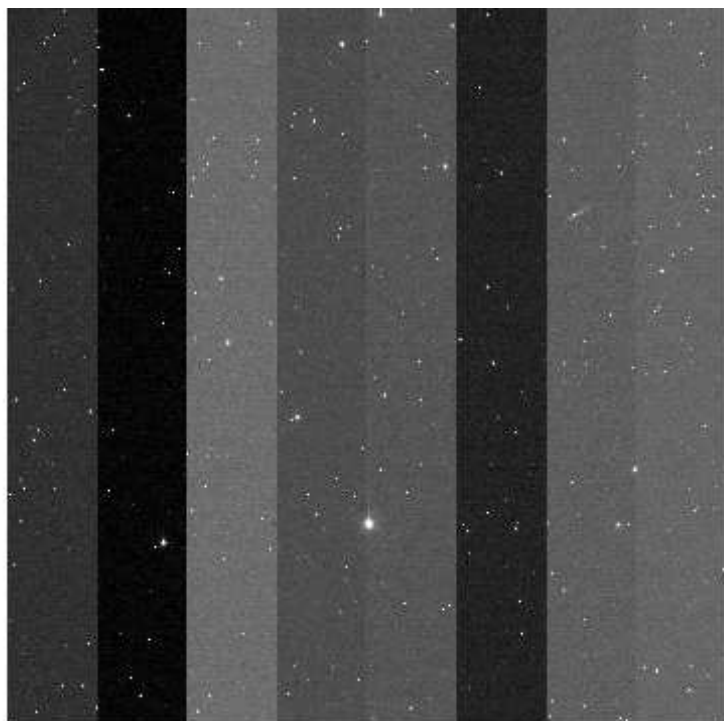


File Name : **xkmts.20241220.061716.fits** # 96 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1553-2**  
RA : 04:18:40.010  
DEC : -55:20:00.10  
Exposure Time : 60  
Airmass : 1.10  
Sidereal Time : 05:16:20  
Filter ID : I  
Observation Date : 2024-12-20T21:51:35  
CCD Temperature : -108.98

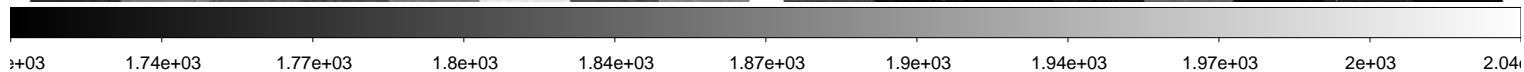
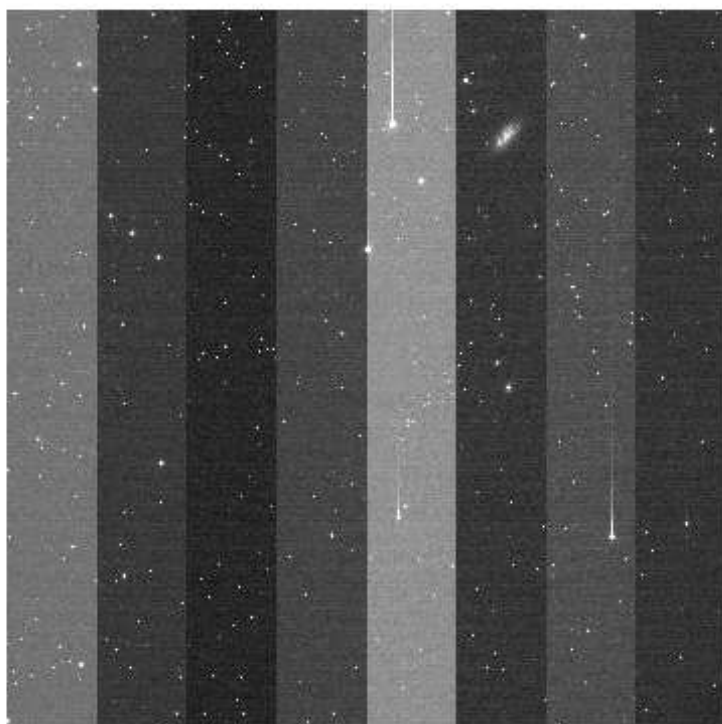
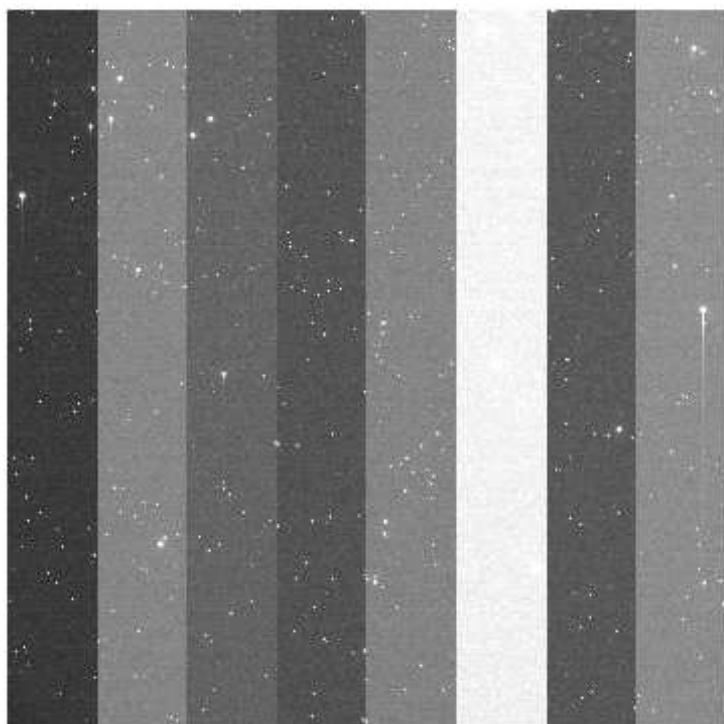
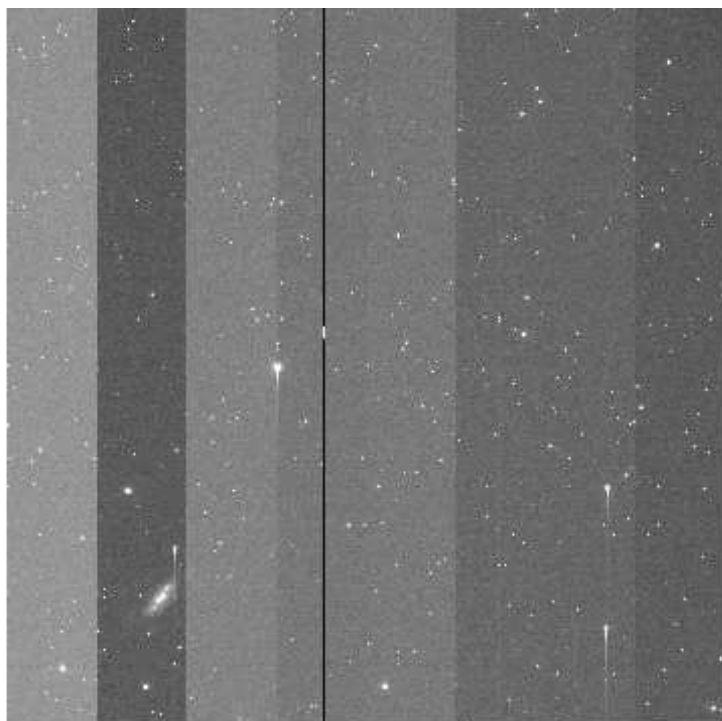
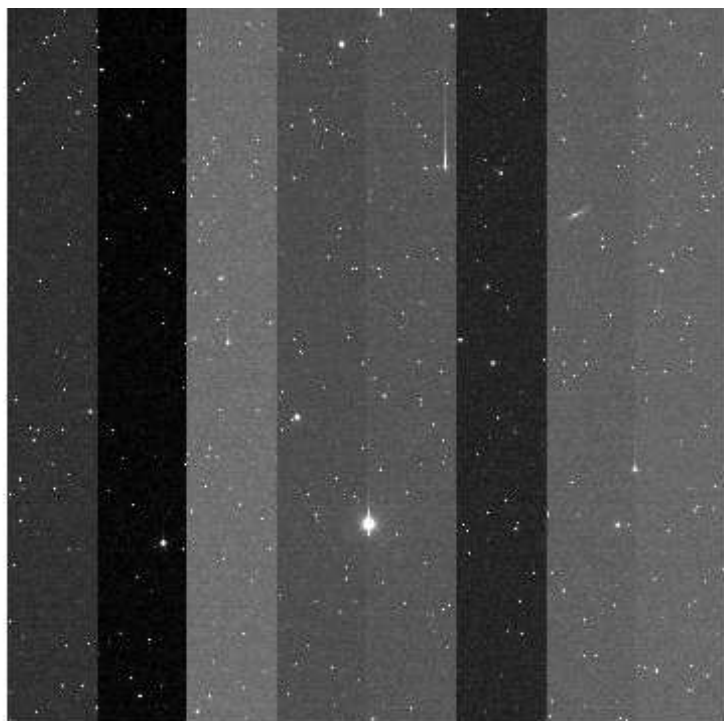




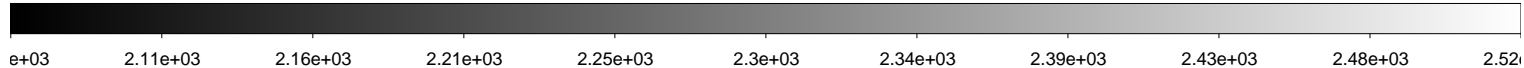
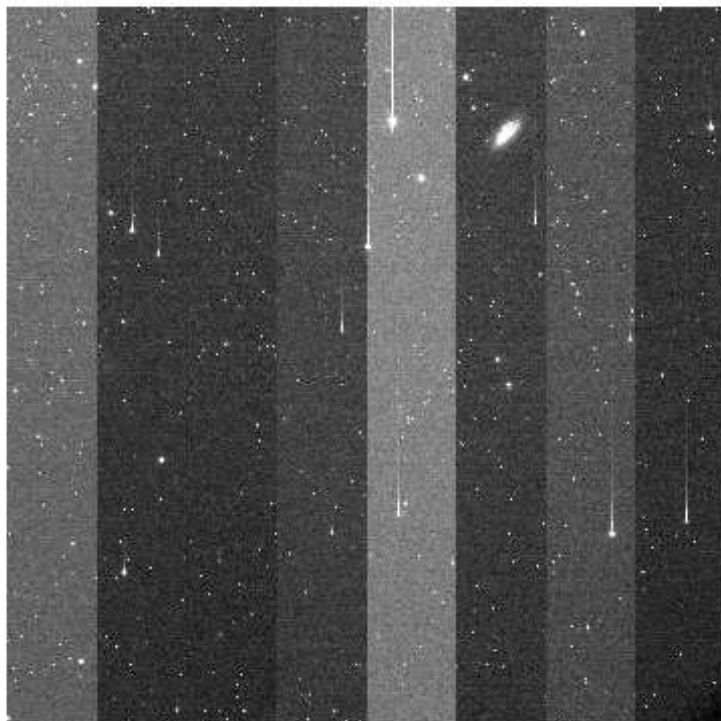
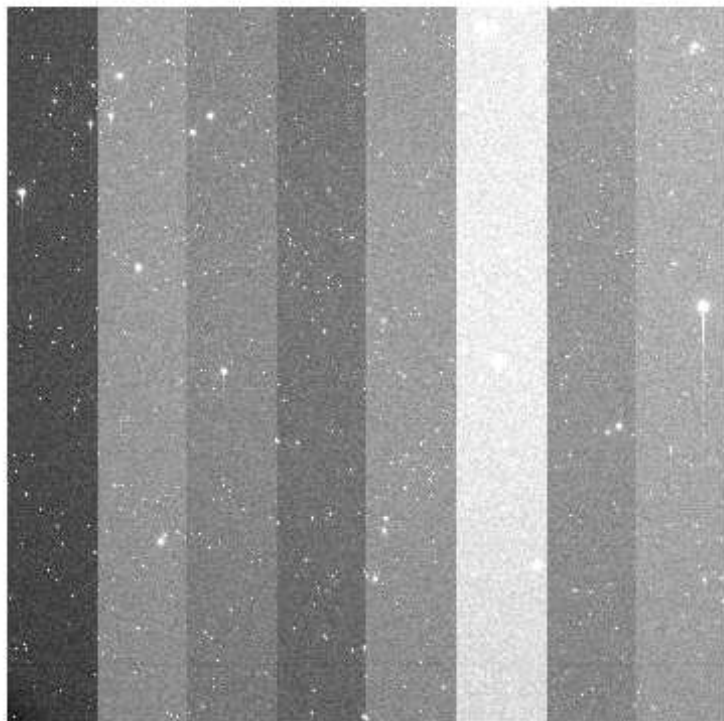
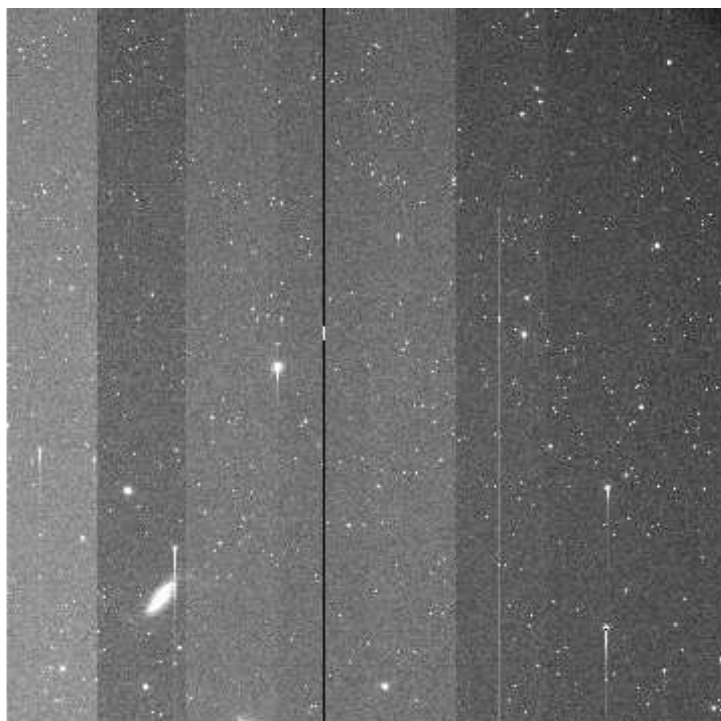
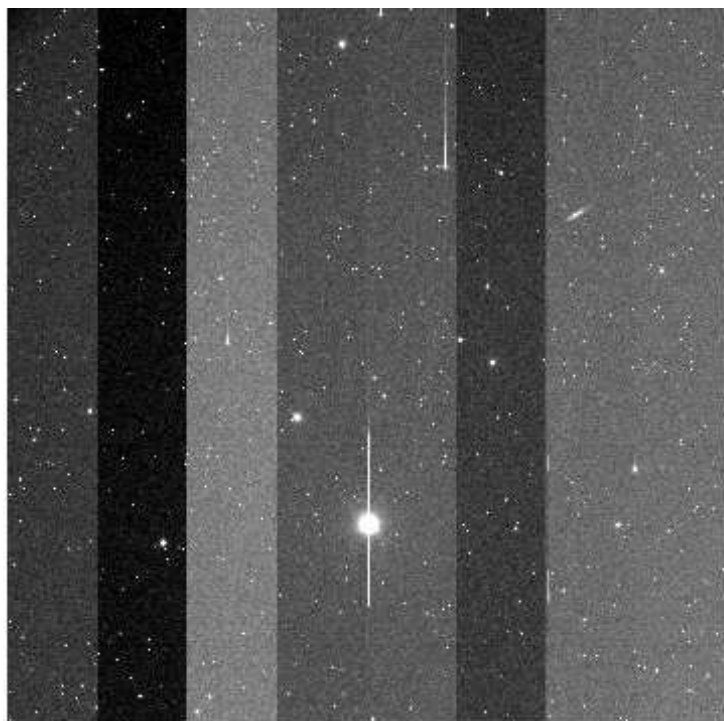
File Name : **xkmts.20241220.061717.fits** # 97 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1792-2**  
RA : 05:09:00.010  
DEC : -37:45:00.20  
Exposure Time : 60  
Airmass : 1.00  
Sidereal Time : 05:18:45  
Filter ID : B  
Observation Date : 2024-12-20T21:53:48  
CCD Temperature : -108.97



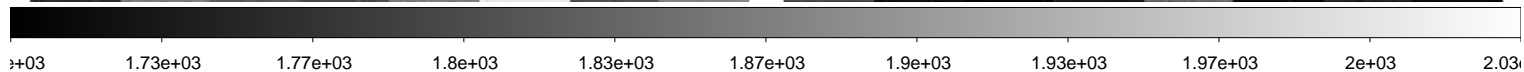
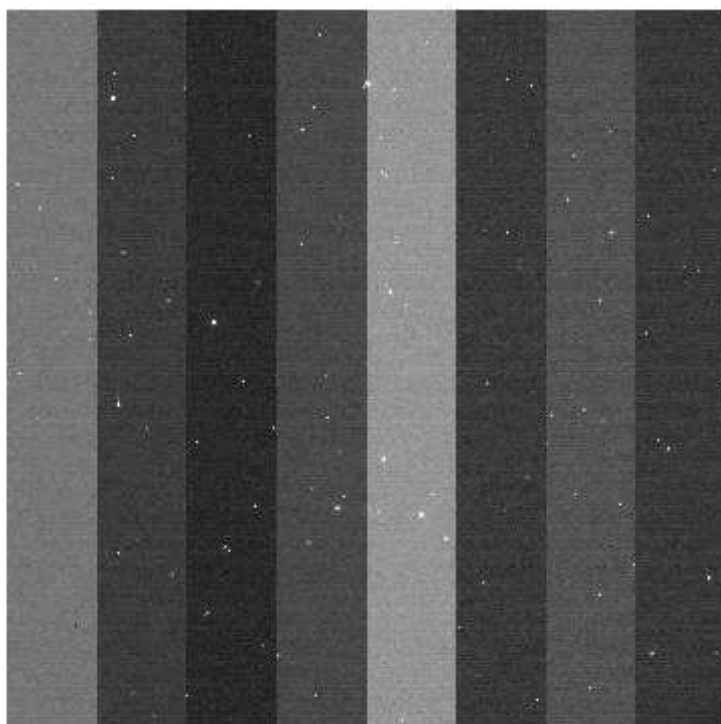
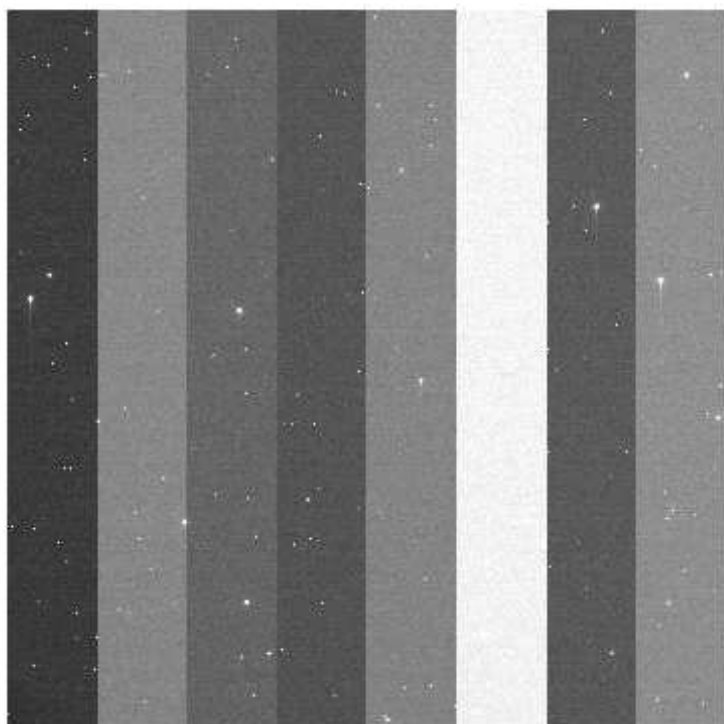
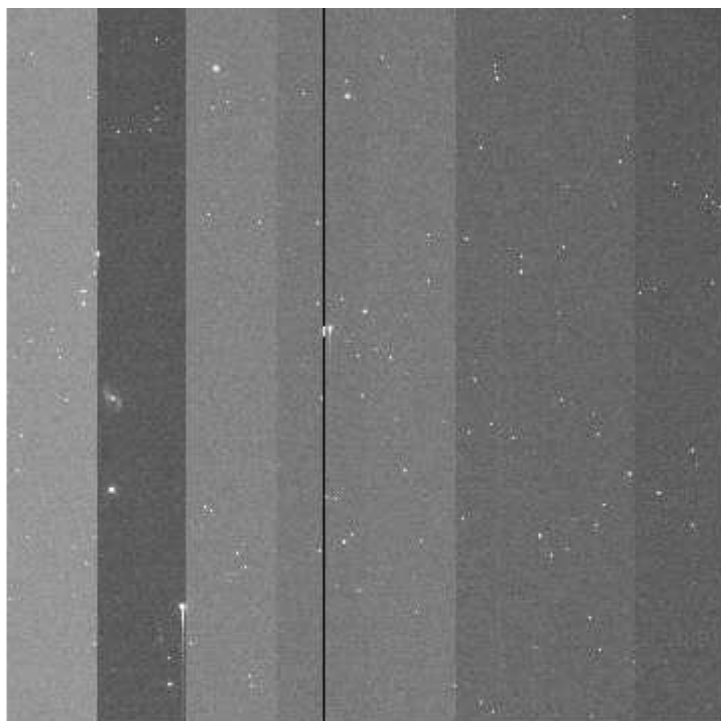
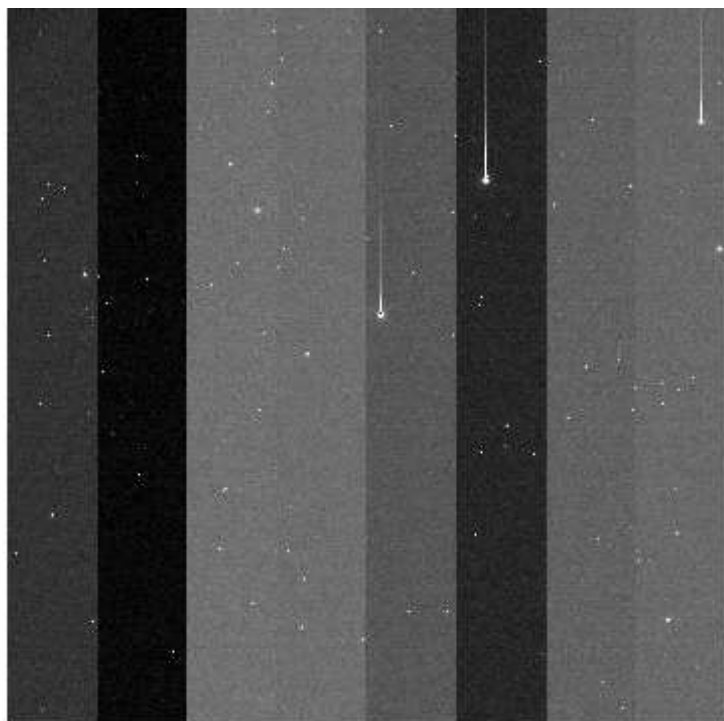
File Name : **xkmts.20241220.061718.fits** # 98 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1792-2**  
RA : 05:09:00.010  
DEC : -37:45:00.20  
Exposure Time : 60  
Airmass : 1.01  
Sidereal Time : 05:20:43  
Filter ID : V  
Observation Date : 2024-12-20T21:55:58  
CCD Temperature : -108.93



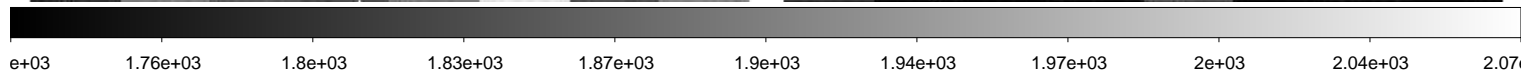
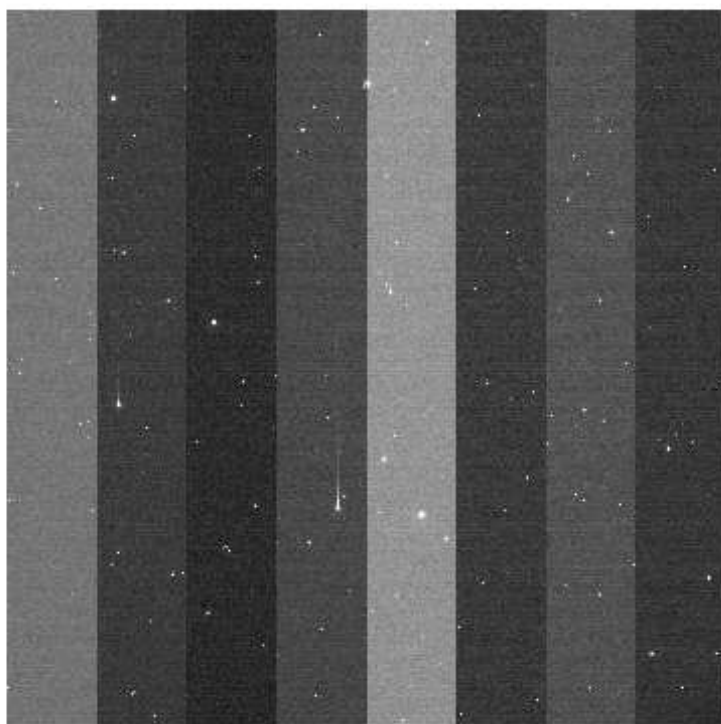
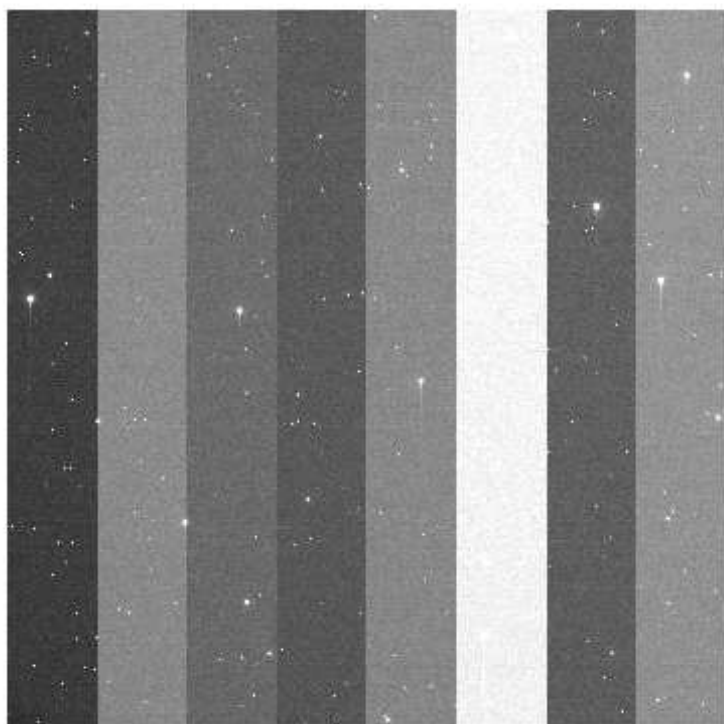
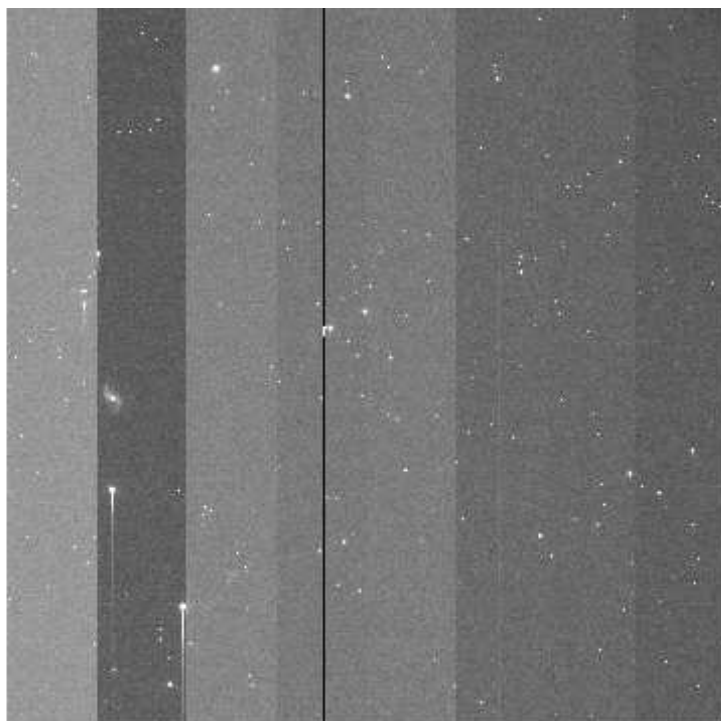
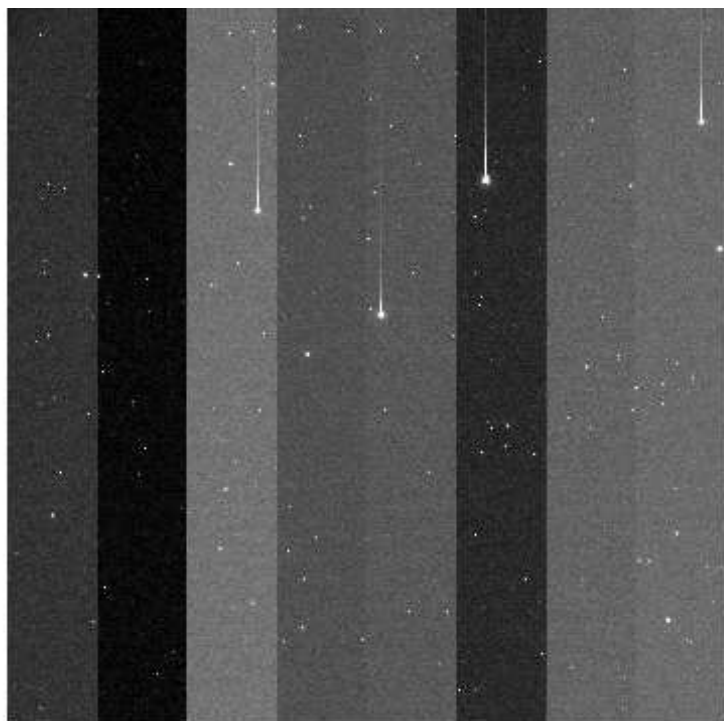
File Name : **xkmts.20241220.061719.fits** # 99 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1792-2**  
RA : 05:09:00.010  
DEC : -37:45:00.10  
Exposure Time : 60  
Airmass : 1.01  
Sidereal Time : 05:22:54  
Filter ID : I  
Observation Date : 2024-12-20T21:57:55  
CCD Temperature : -108.96



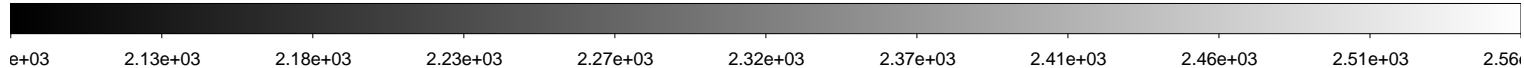
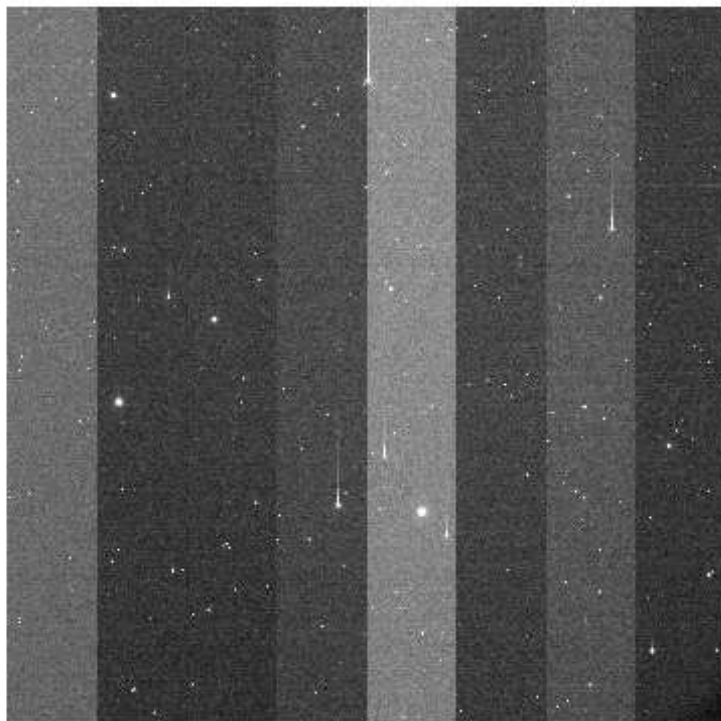
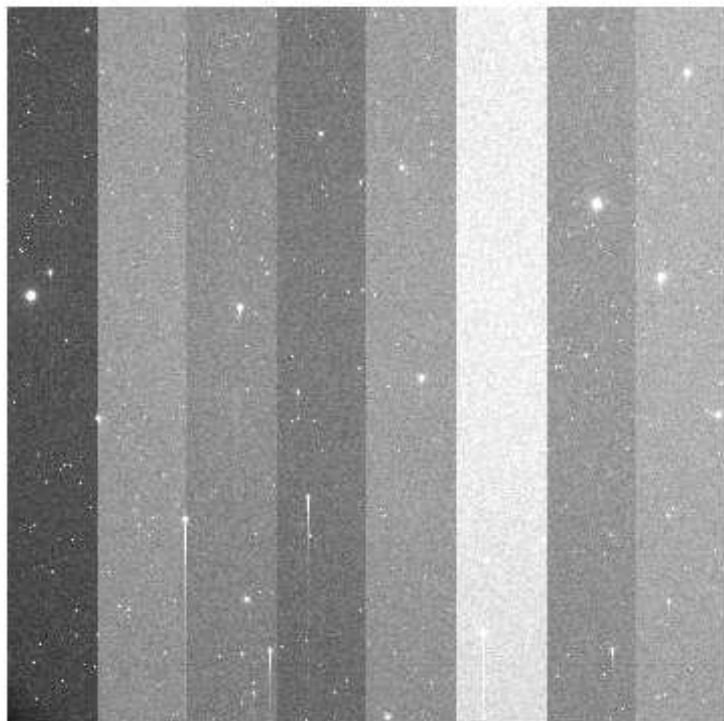
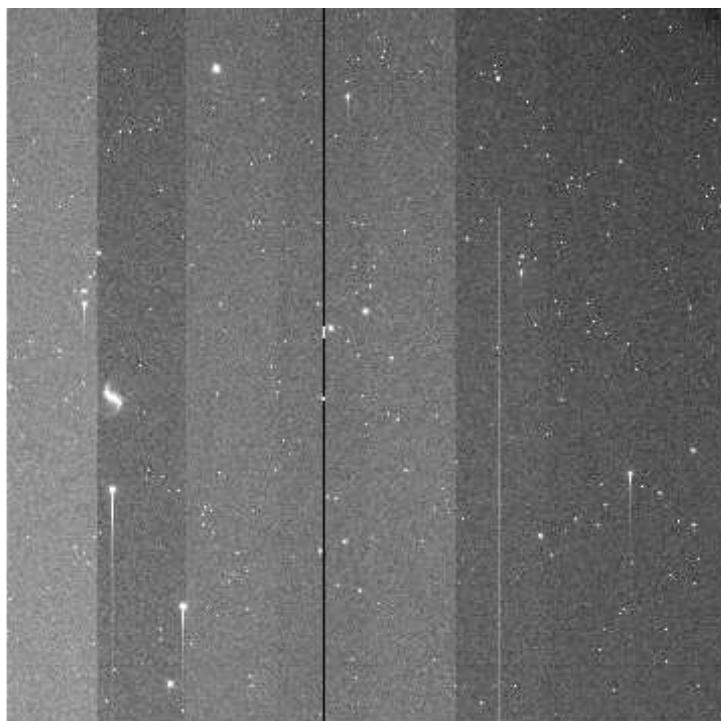
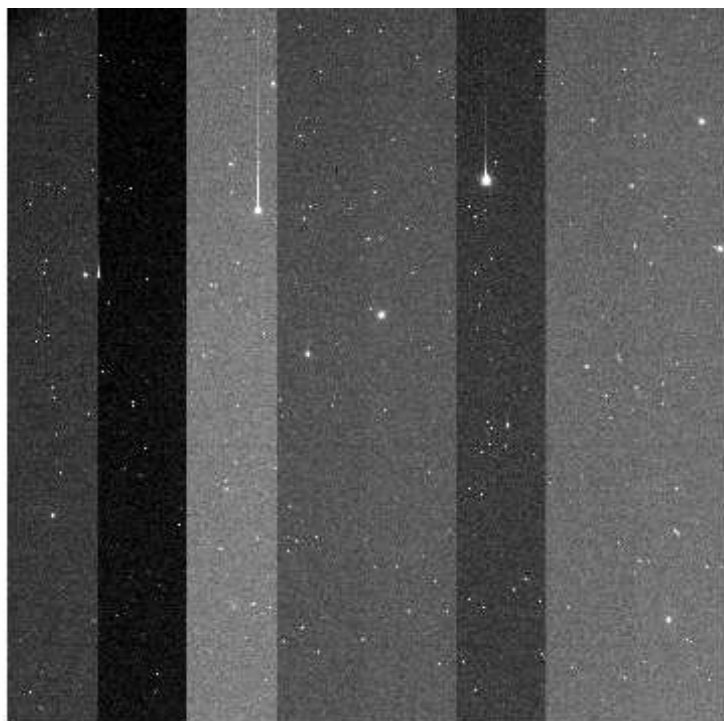
File Name : **xkmts.20241220.061720.fits** # 100 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN986-2**  
RA : 02:34:30.010  
DEC : -39:33:59.90  
Exposure Time : 60  
Airmass : 1.22  
Sidereal Time : 05:26:47  
Filter ID : B  
Observation Date : 2024-12-20T22:01:48  
CCD Temperature : -108.94



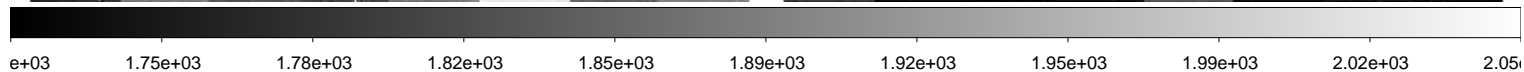
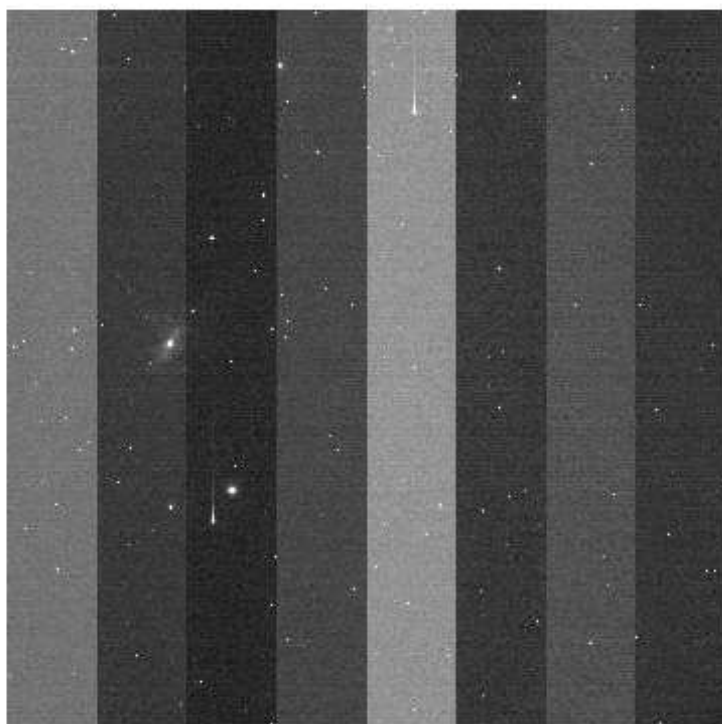
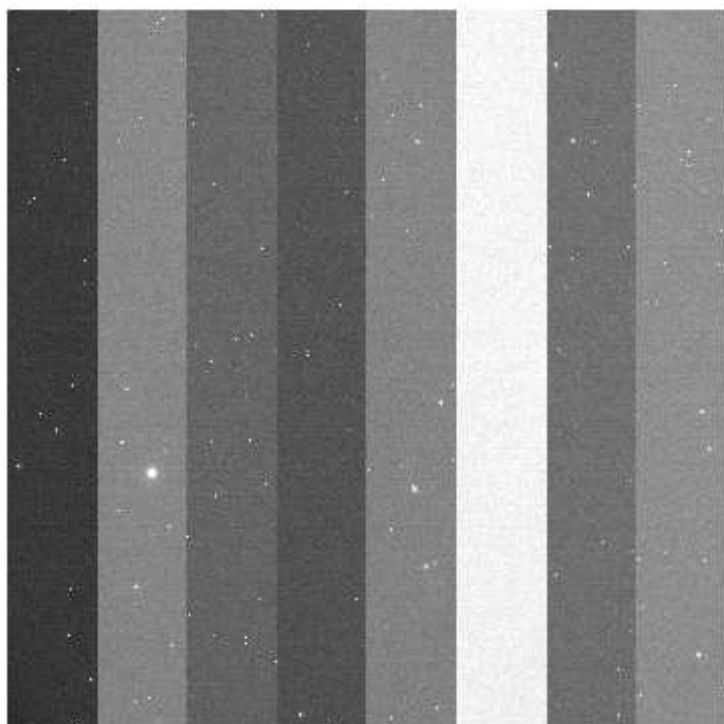
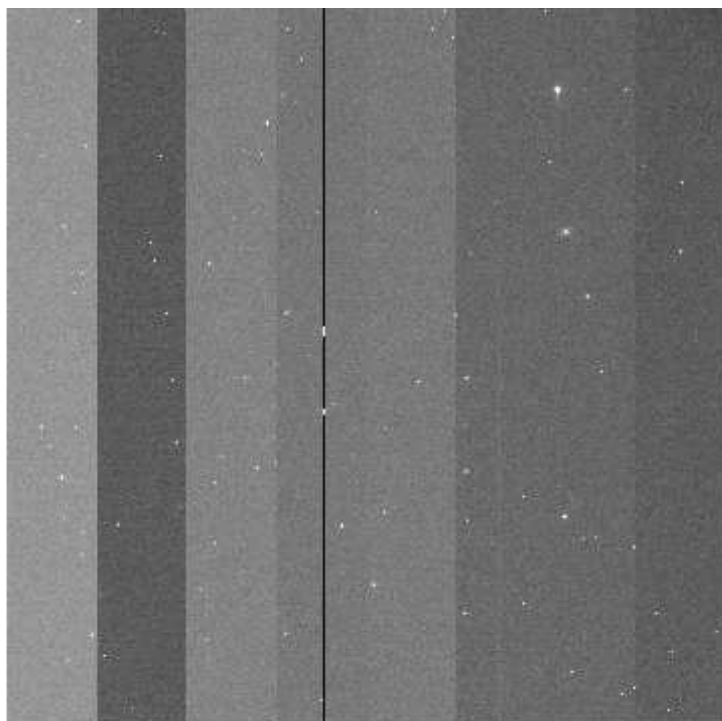
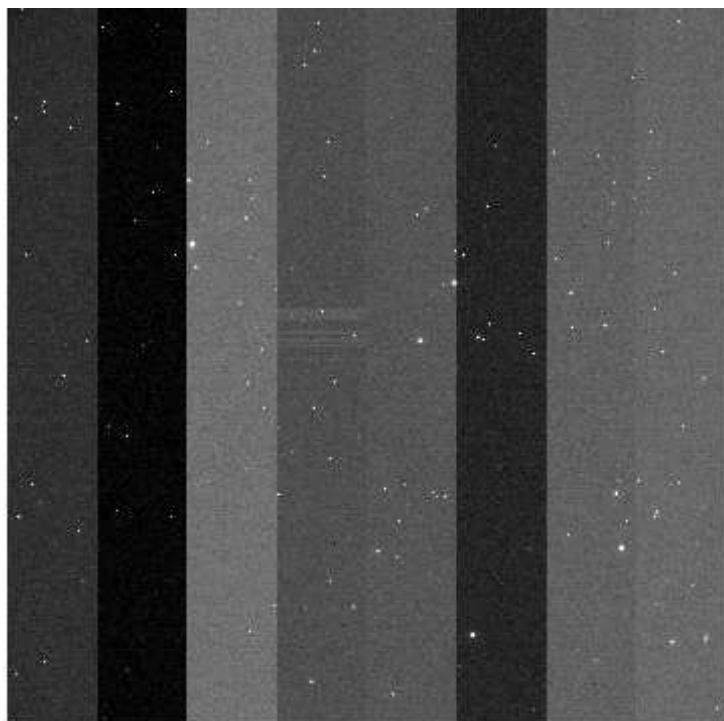
File Name : **xkmts.20241220.061721.fits** # 101 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN986-2**  
RA : 02:34:30.010  
DEC : -39:34:00.00  
Exposure Time : 60  
Airmass : 1.22  
Sidereal Time : 05:28:42  
Filter ID : V  
Observation Date : 2024-12-20T22:03:56  
CCD Temperature : -108.95



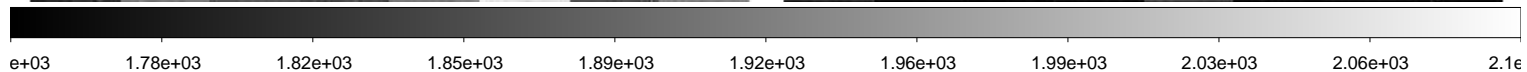
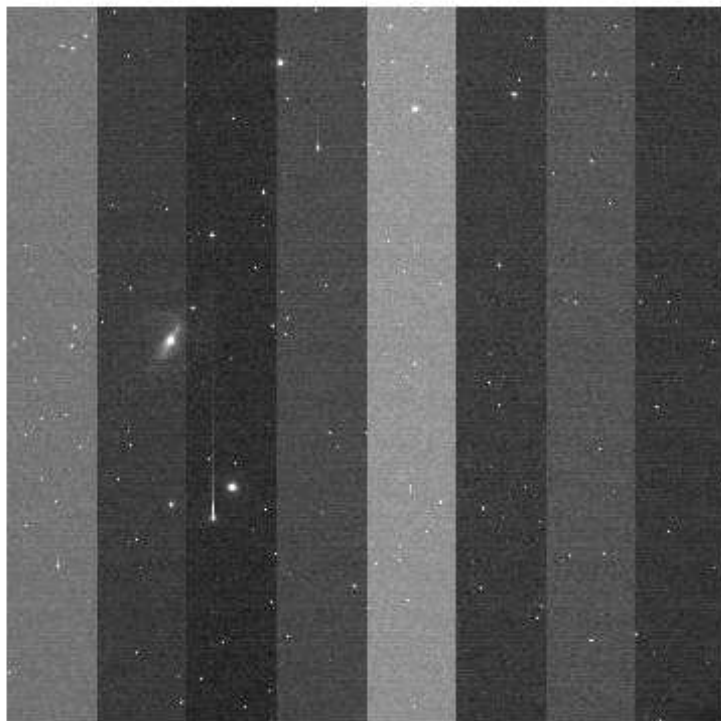
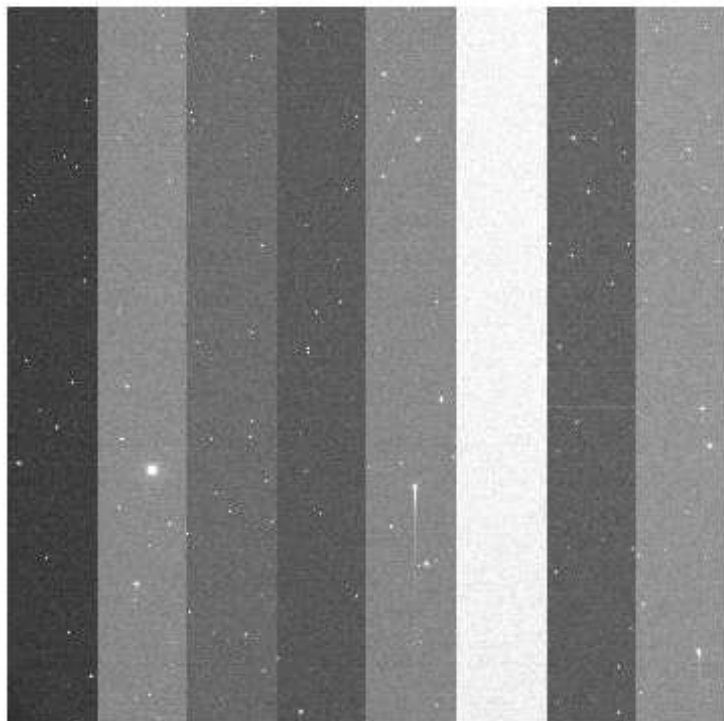
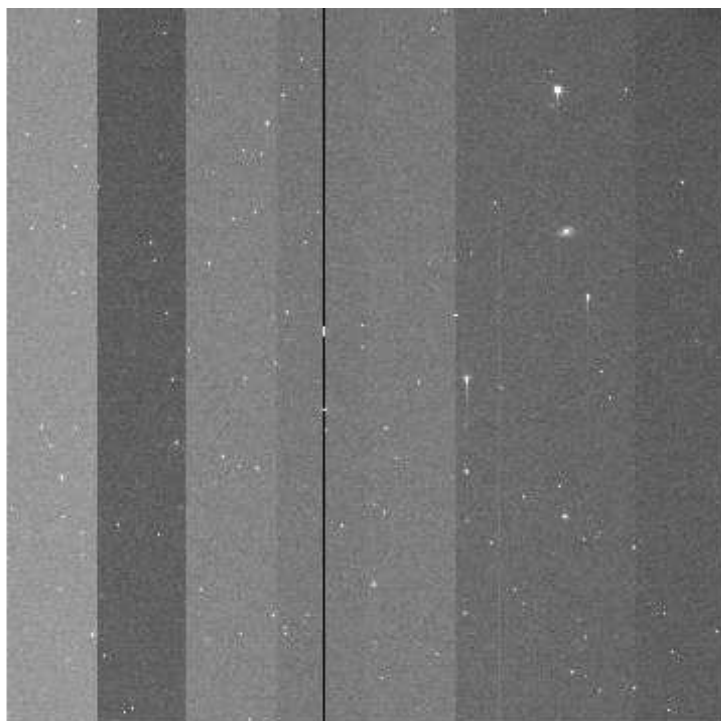
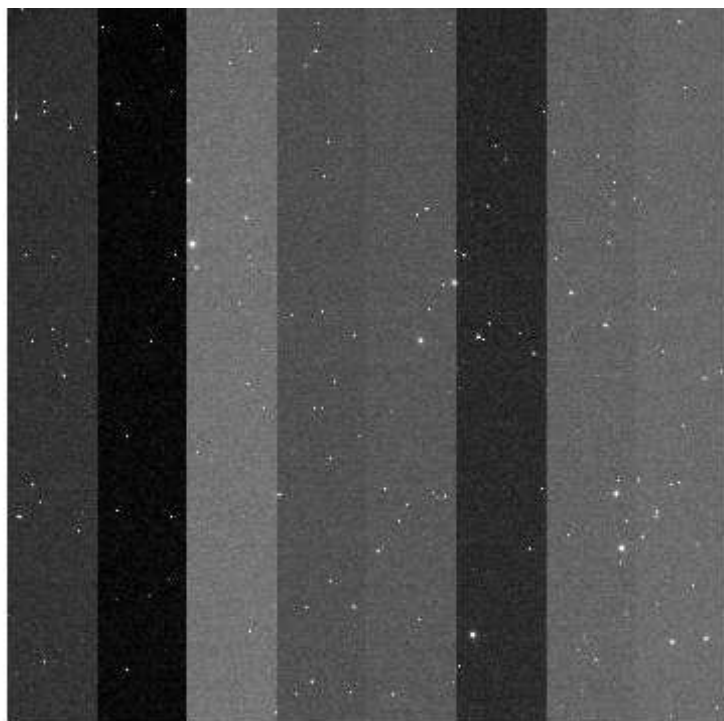
File Name : **xkmts.20241220.061722.fits** # 102 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN986-2**  
RA : 02:34:30.010  
DEC : -39:33:59.90  
Exposure Time : 60  
Airmass : 1.23  
Sidereal Time : 05:30:52  
Filter ID : I  
Observation Date : 2024-12-20T22:06:05  
CCD Temperature : -108.96



File Name : **xkmts.20241220.061723.fits** # 103 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1097-2**  
RA : 02:47:30.010  
DEC : -29:45:00.00  
Exposure Time : 60  
Airmass : 1.22  
Sidereal Time : 05:33:03  
Filter ID : B  
Observation Date : 2024-12-20T22:08:15  
CCD Temperature : -108.99

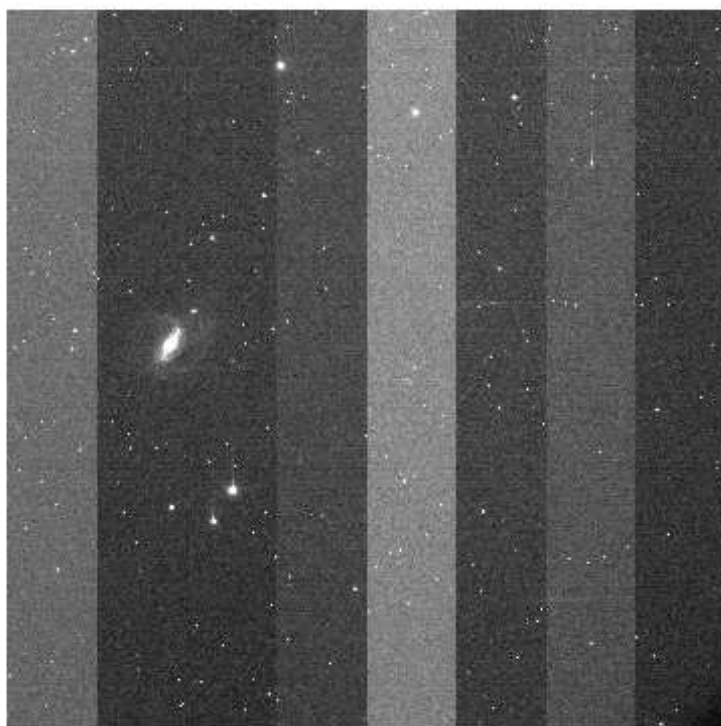
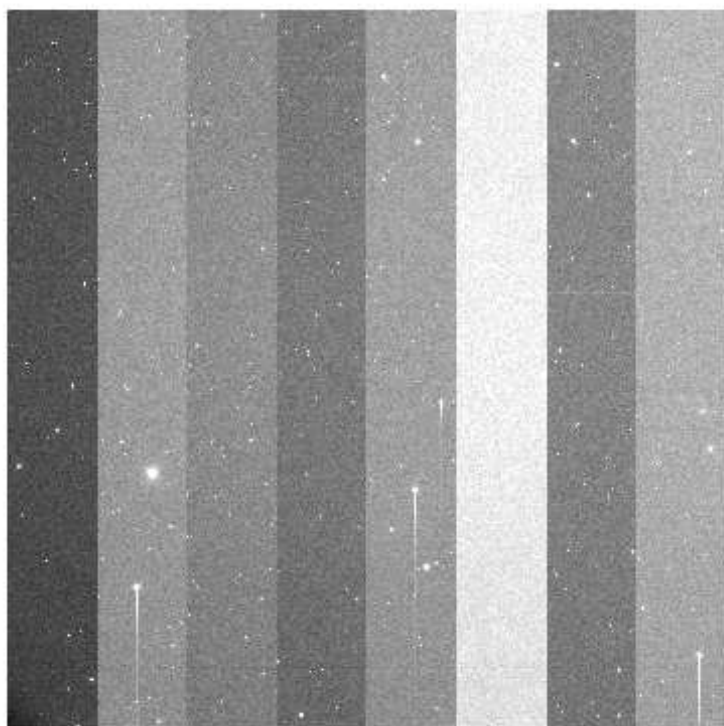
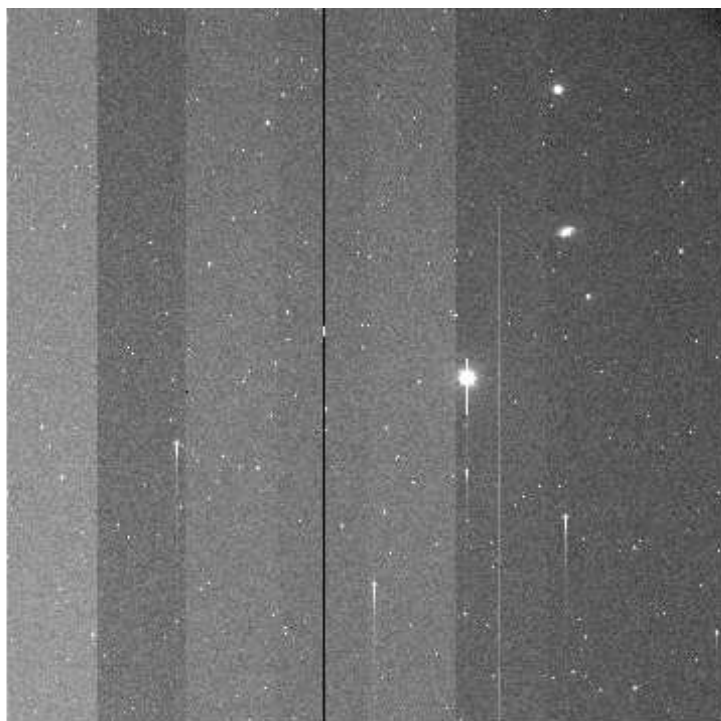
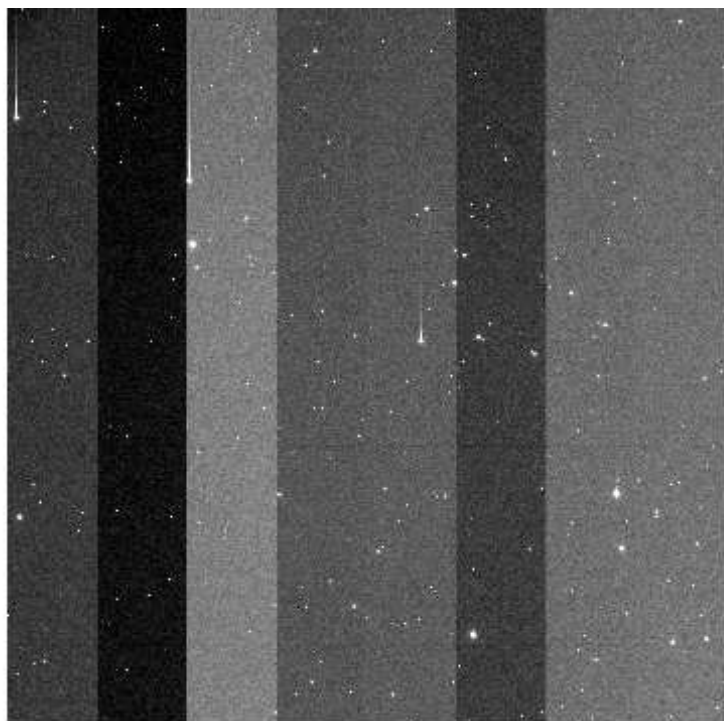


File Name : **xkmts.20241220.061724.fits** # 104 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1097-2**  
RA : 02:47:30.010  
DEC : -29:45:00.00  
Exposure Time : 60  
Airmass : 1.22  
Sidereal Time : 05:35:13  
Filter ID : V  
Observation Date : 2024-12-20T22:10:25  
CCD Temperature : -108.96



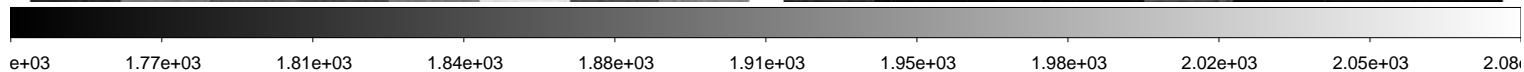
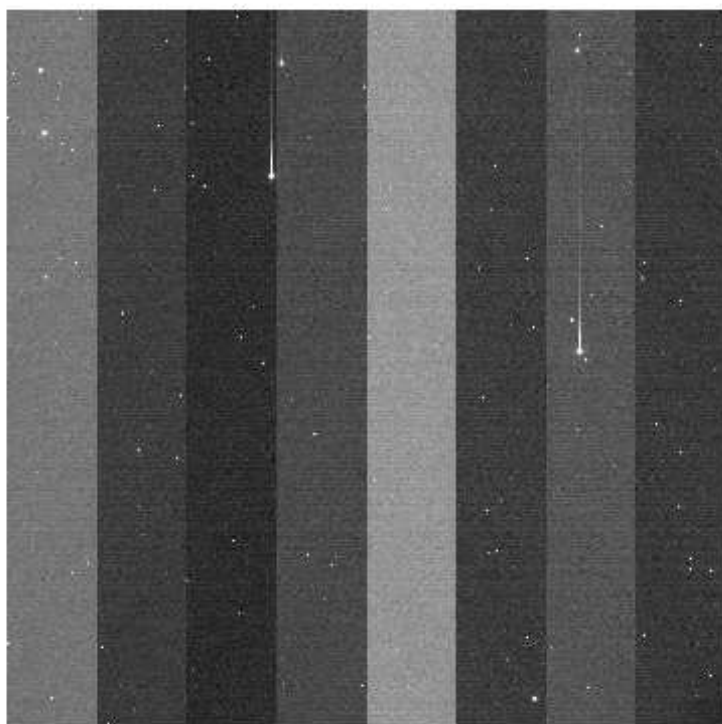
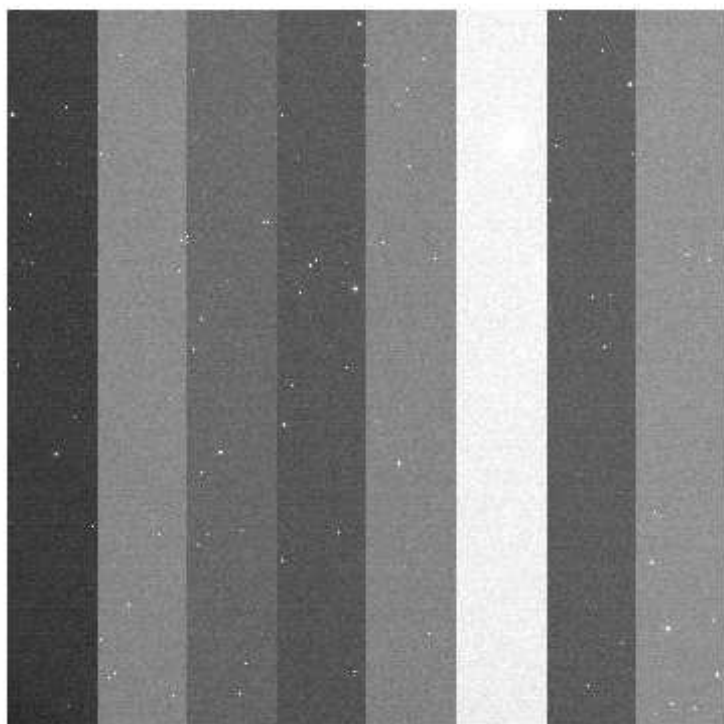
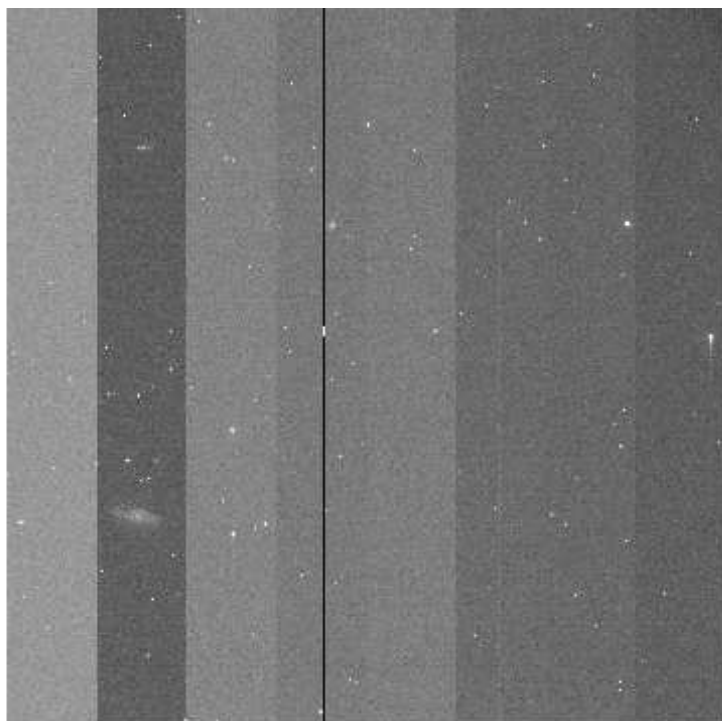
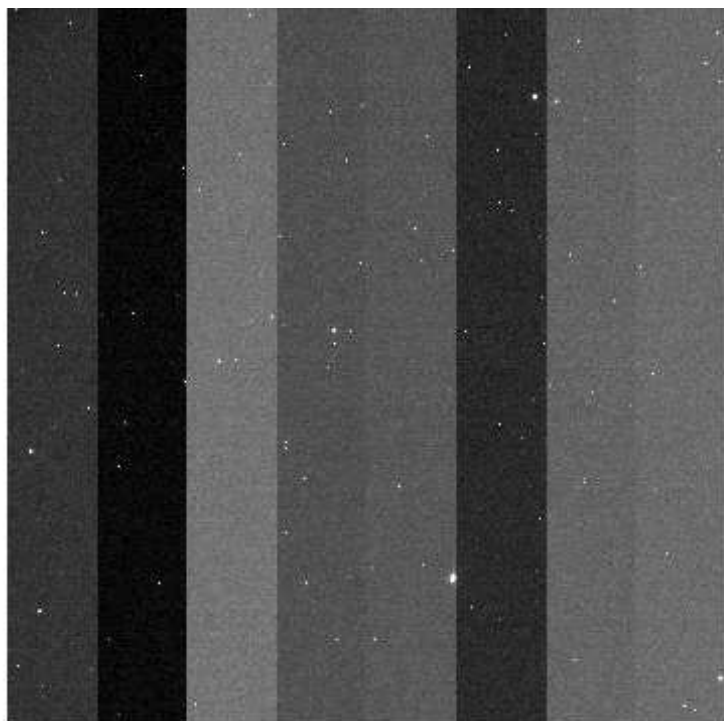


File Name : **xkmts.20241220.061725.fits** # 105 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1097-2**  
RA : 02:47:30.010  
DEC : -29:45:00.00  
Exposure Time : 60  
Airmass : 1.23  
Sidereal Time : 05:37:22  
Filter ID : I  
Observation Date : 2024-12-20T22:12:21  
CCD Temperature : -108.96

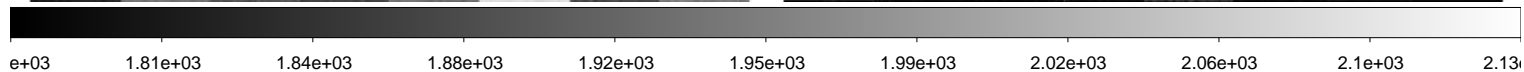
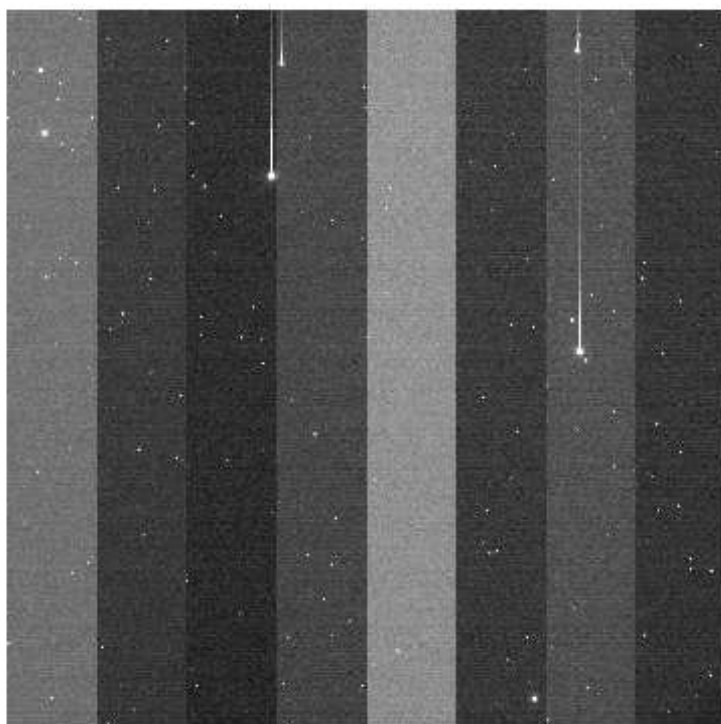
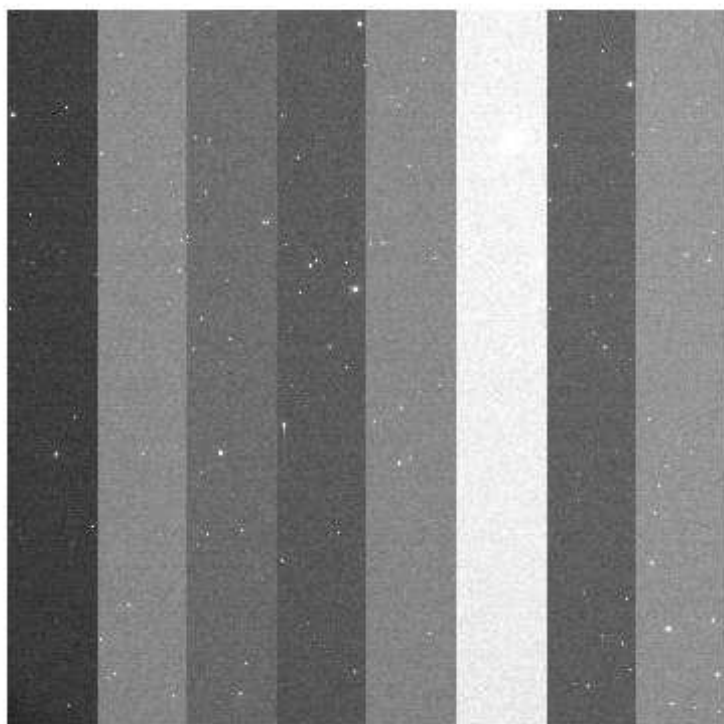
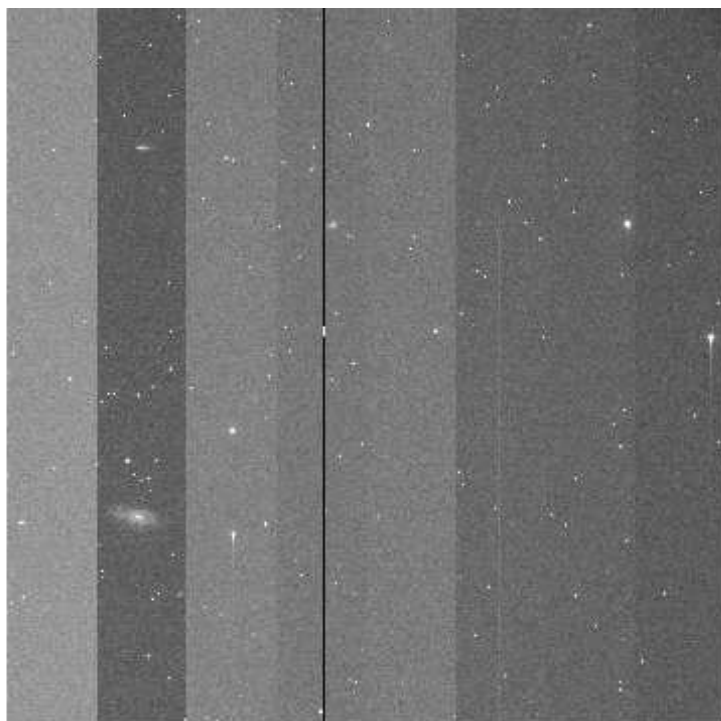
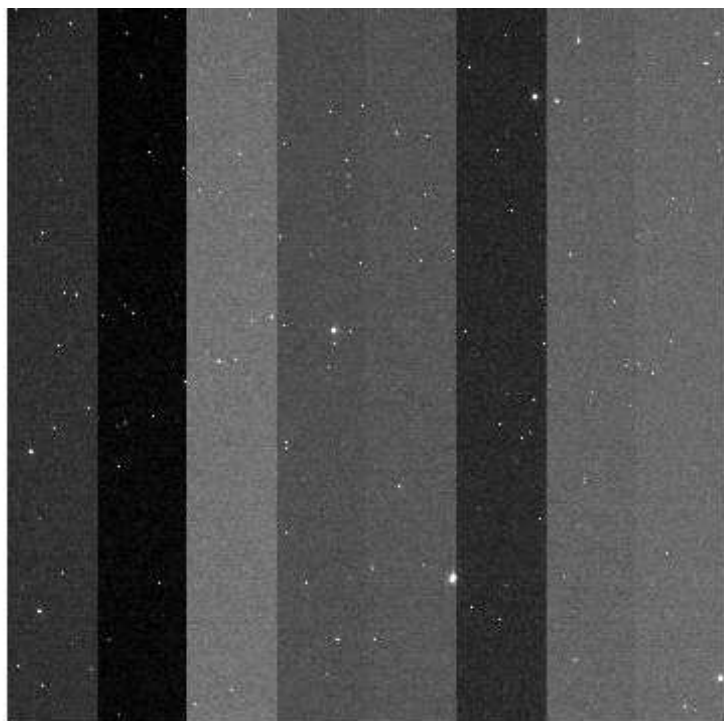


e+03 2.12e+03 2.16e+03 2.21e+03 2.25e+03 2.3e+03 2.35e+03 2.39e+03 2.44e+03 2.48e+03 2.53e+03

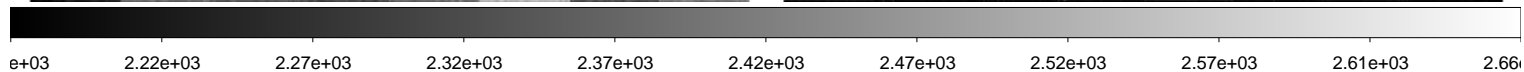
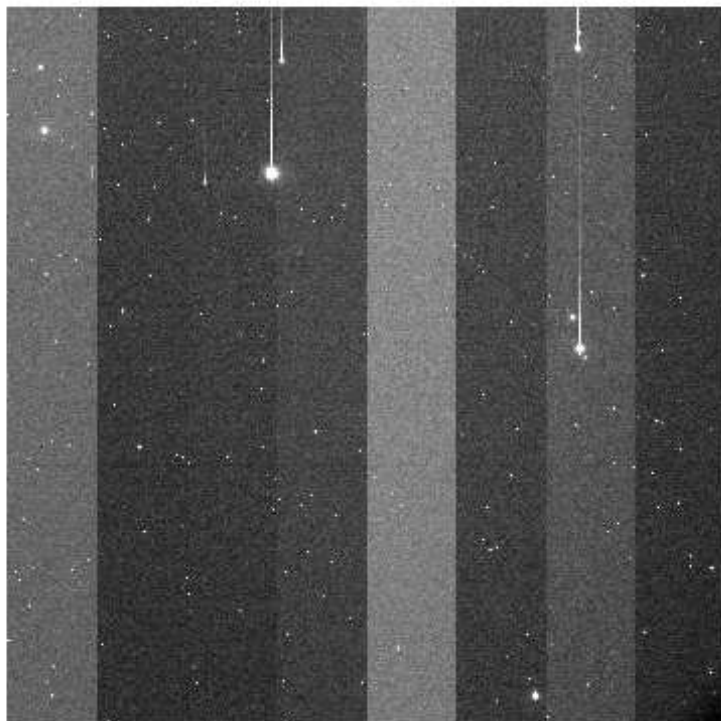
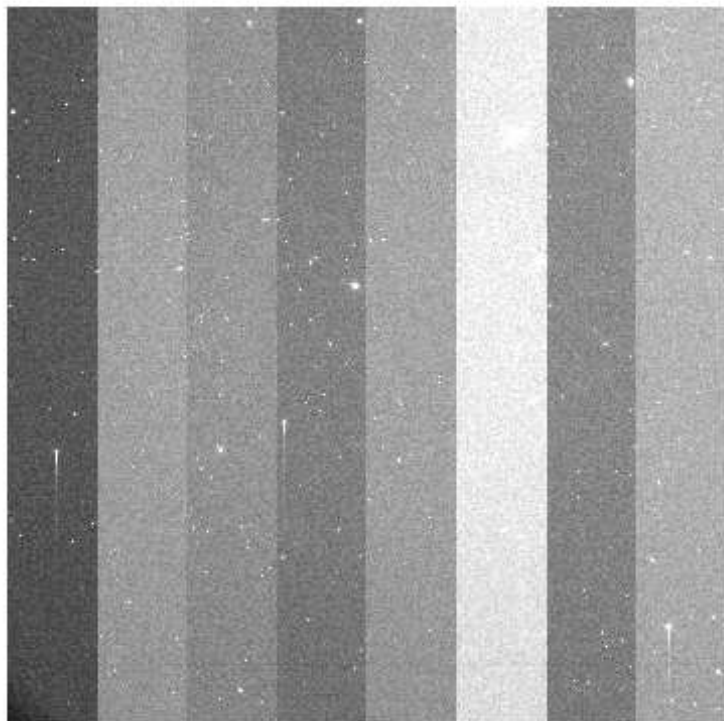
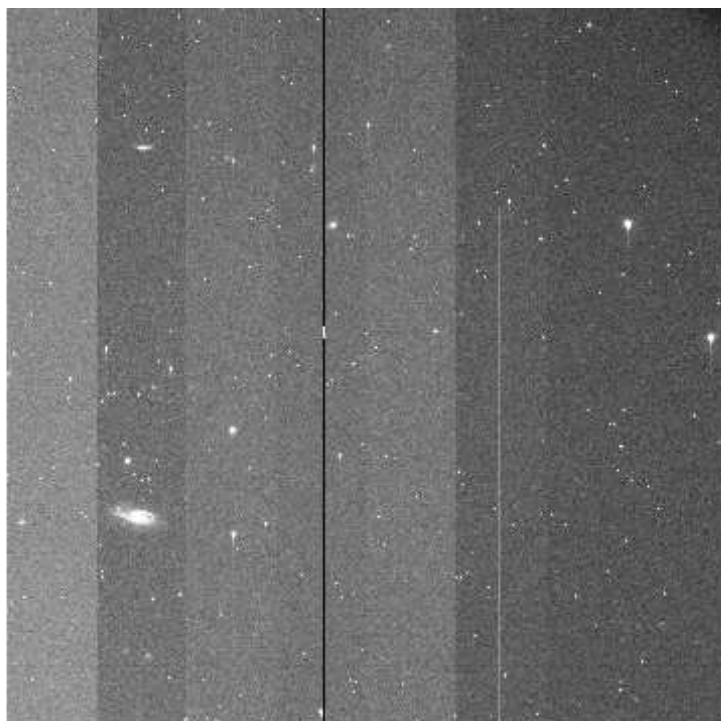
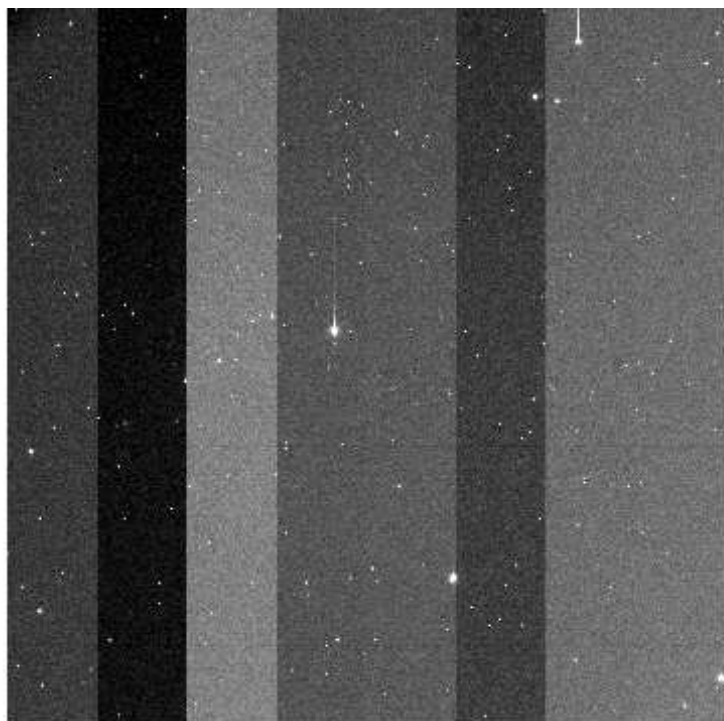
File Name : **xkmts.20241220.061726.fits** # 106 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN908-2**  
RA : 02:24:00.010  
DEC : -21:35:00.00  
Exposure Time : 60  
Airmass : 1.39  
Sidereal Time : 05:39:20  
Filter ID : B  
Observation Date : 2024-12-20T22:14:19  
CCD Temperature : -109.02



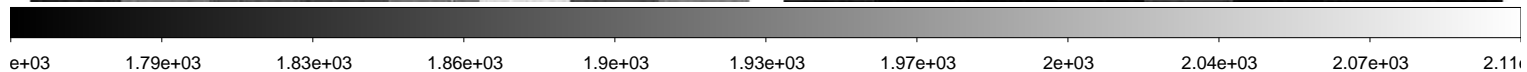
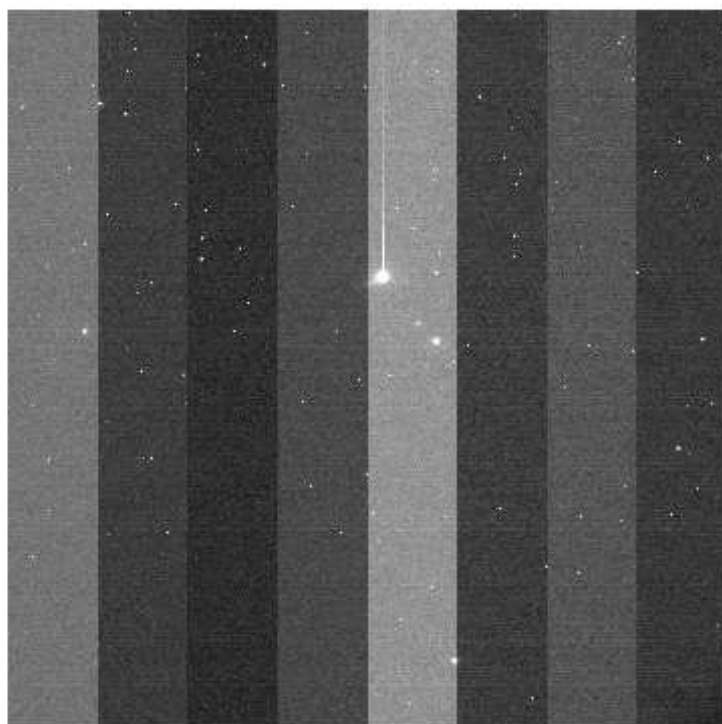
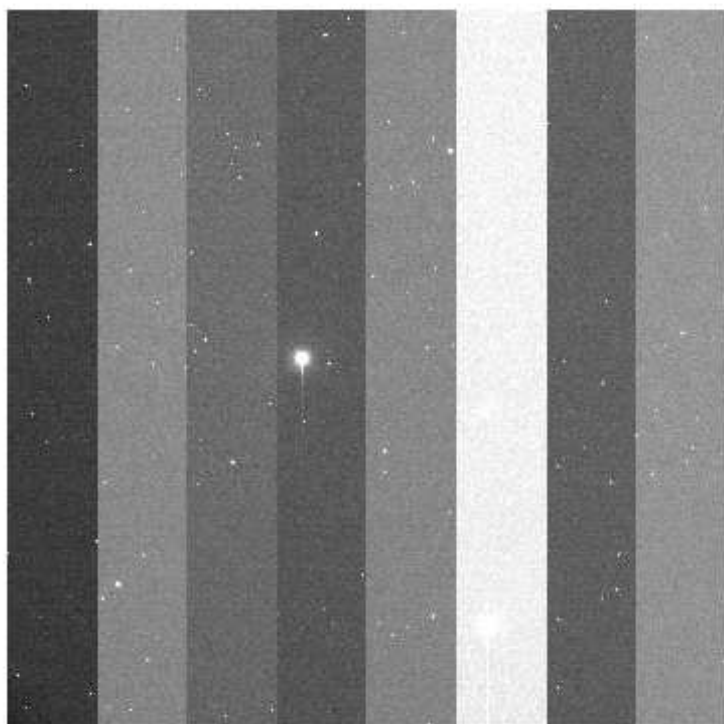
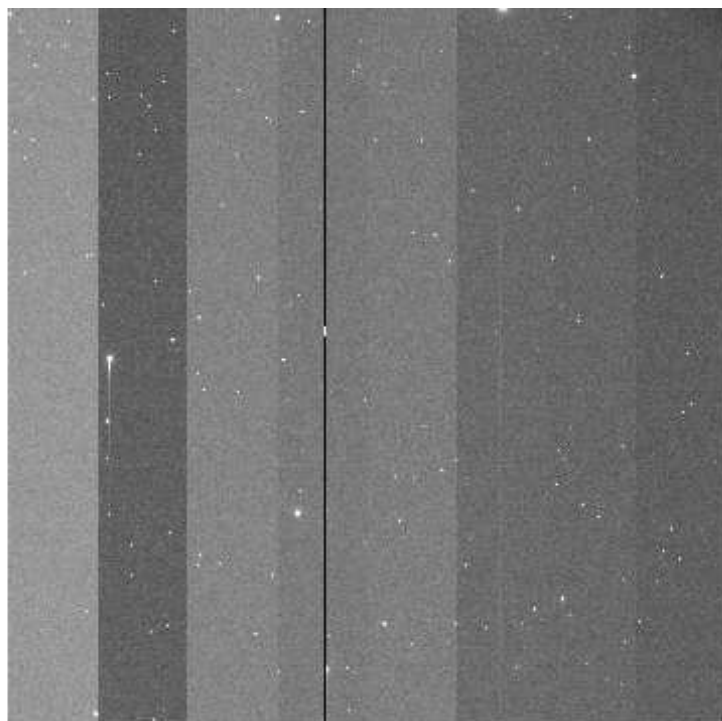
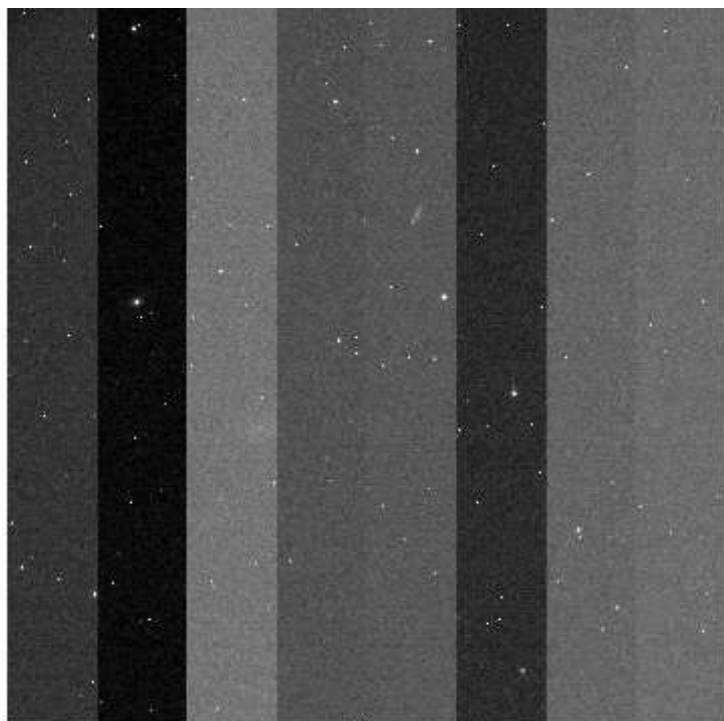
File Name : **xkmts.20241220.061727.fits** # 107 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN908-2**  
RA : 02:24:00.010  
DEC : -21:35:00.00  
Exposure Time : 60  
Airmass : 1.40  
Sidereal Time : 05:41:20  
Filter ID : V  
Observation Date : 2024-12-20T22:16:19  
CCD Temperature : -109.13



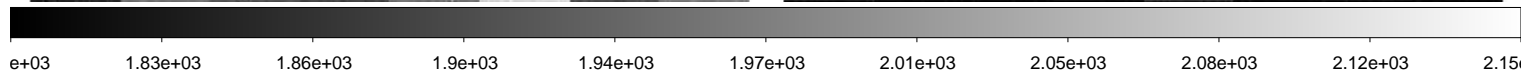
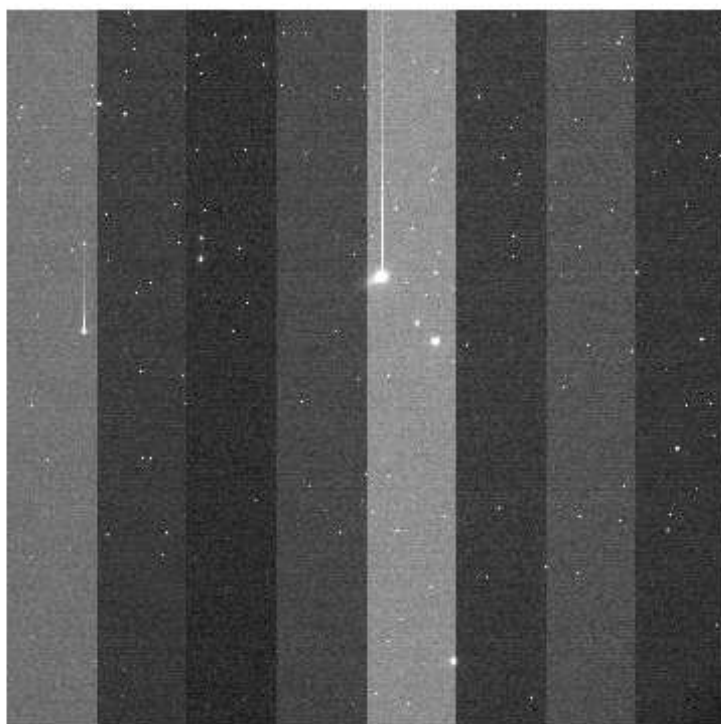
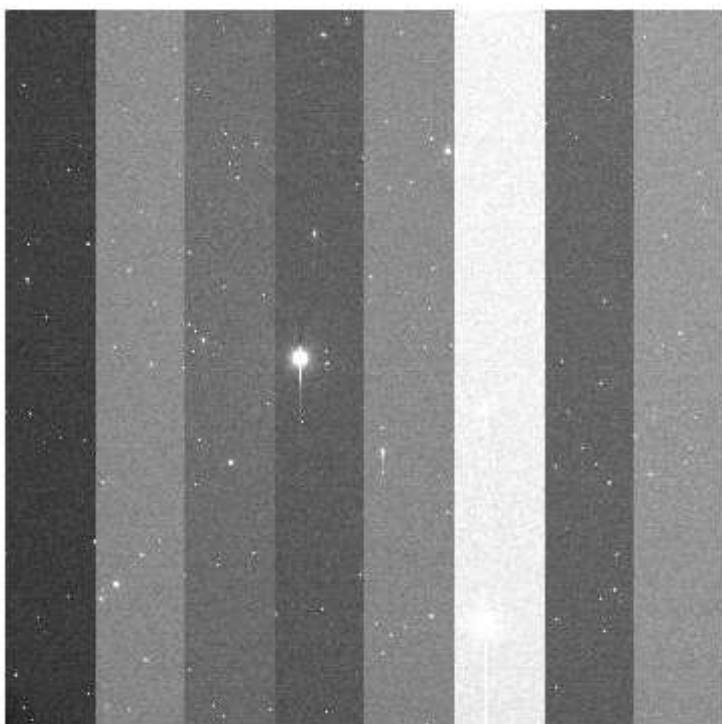
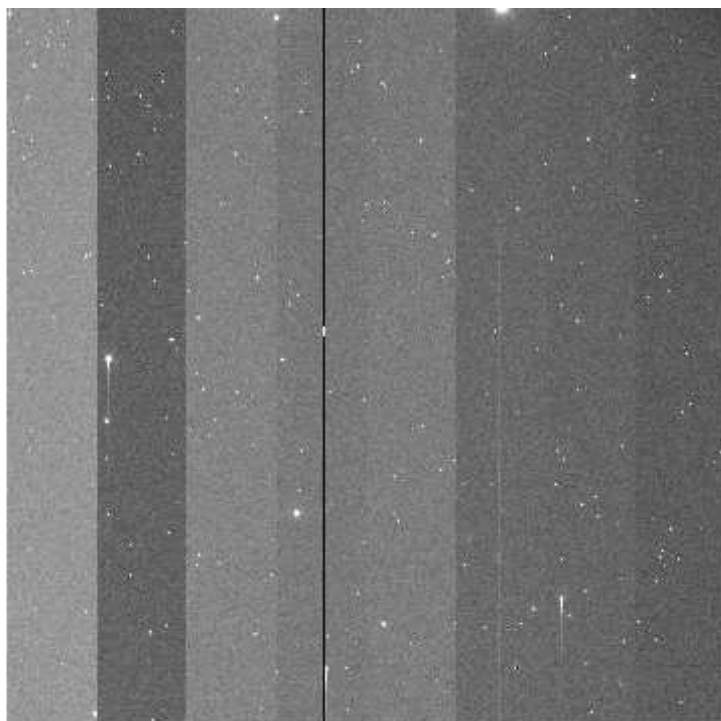
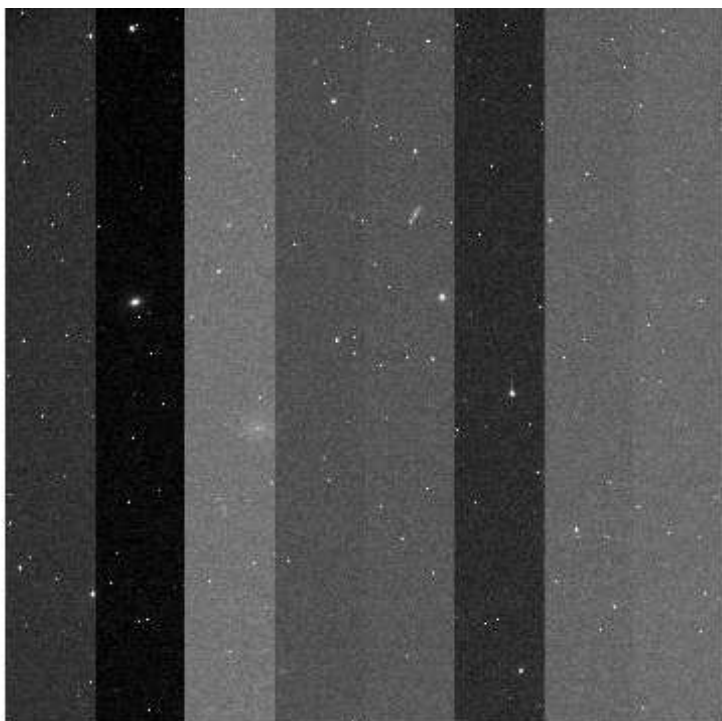
File Name : **xkmts.20241220.061728.fits** # 108 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN908-2**  
RA : 02:24:00.020  
DEC : -21:35:00.00  
Exposure Time : 60  
Airmass : 1.41  
Sidereal Time : 05:43:20  
Filter ID : I  
Observation Date : 2024-12-20T22:18:19  
CCD Temperature : -109.18



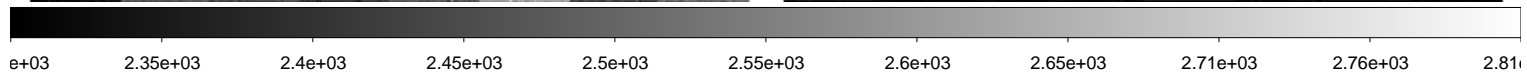
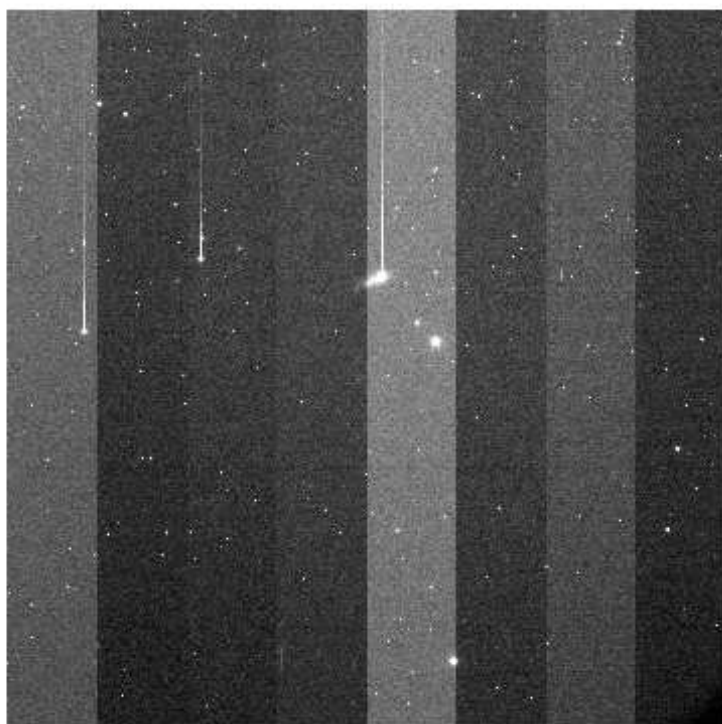
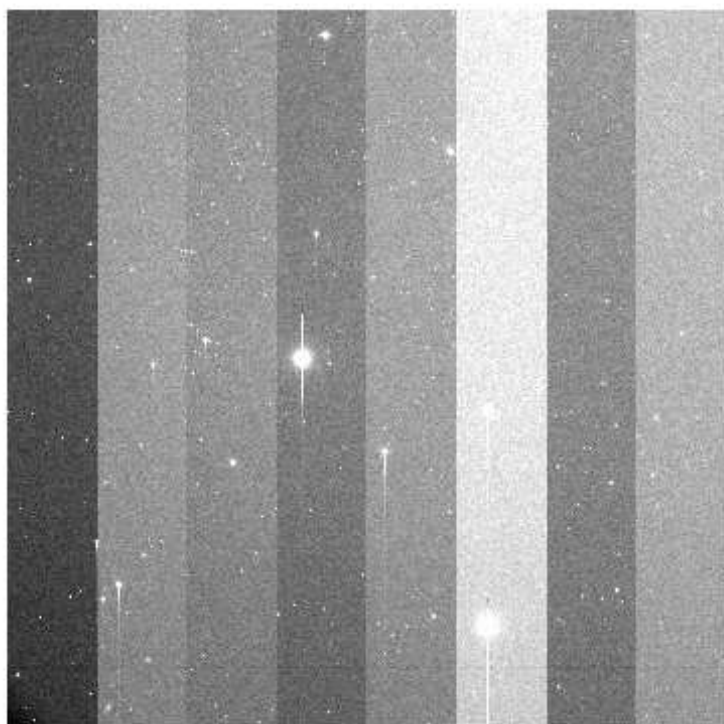
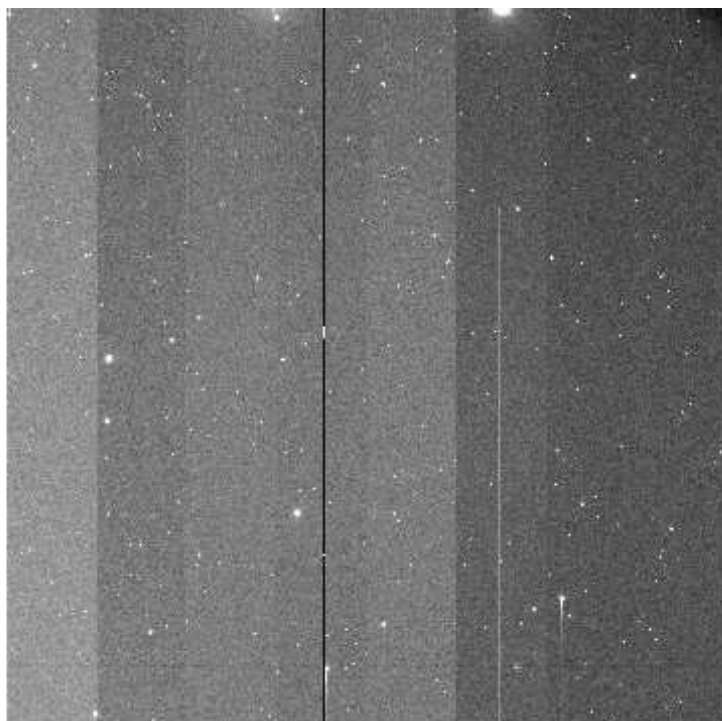
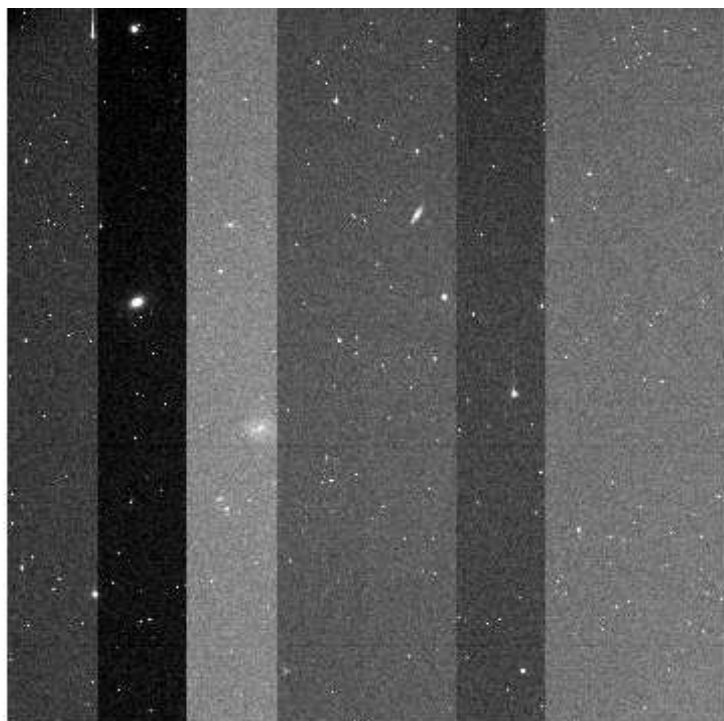
File Name : **xkmts.20241220.061729.fits** # 109 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN988-1**  
RA : 02:37:40.030  
DEC : -08:55:00.00  
Exposure Time : 60  
Airmass : 1.51  
Sidereal Time : 05:45:27  
Filter ID : B  
Observation Date : 2024-12-20T22:20:25  
CCD Temperature : -109.24



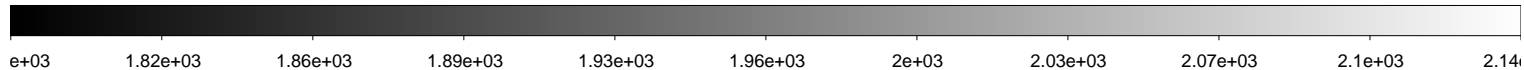
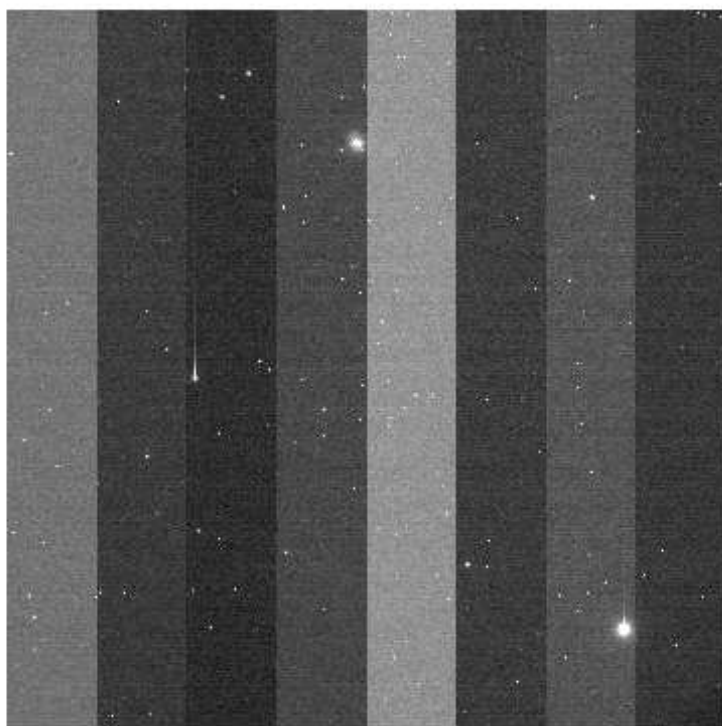
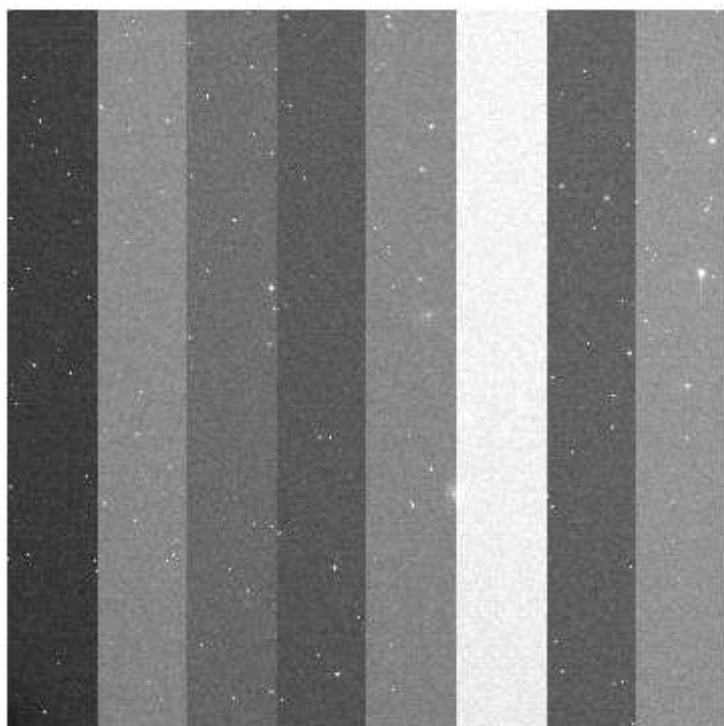
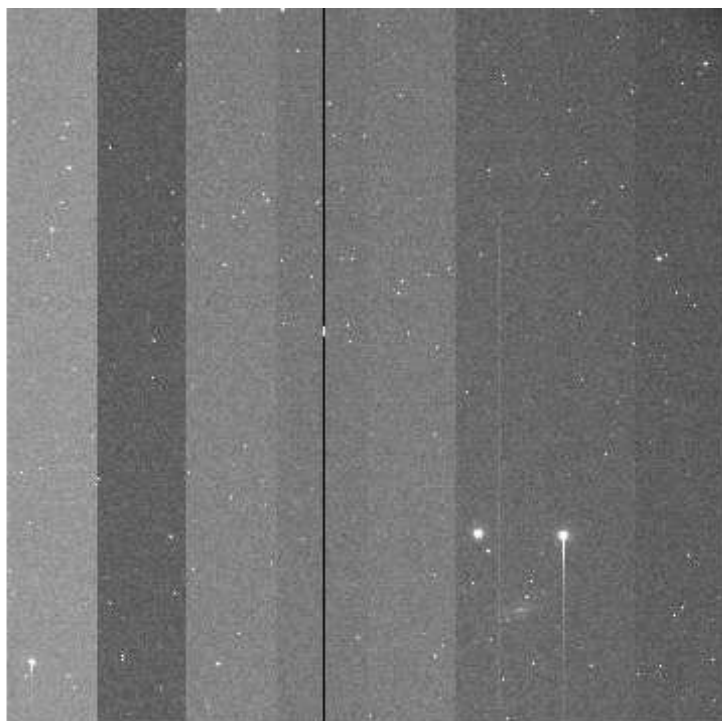
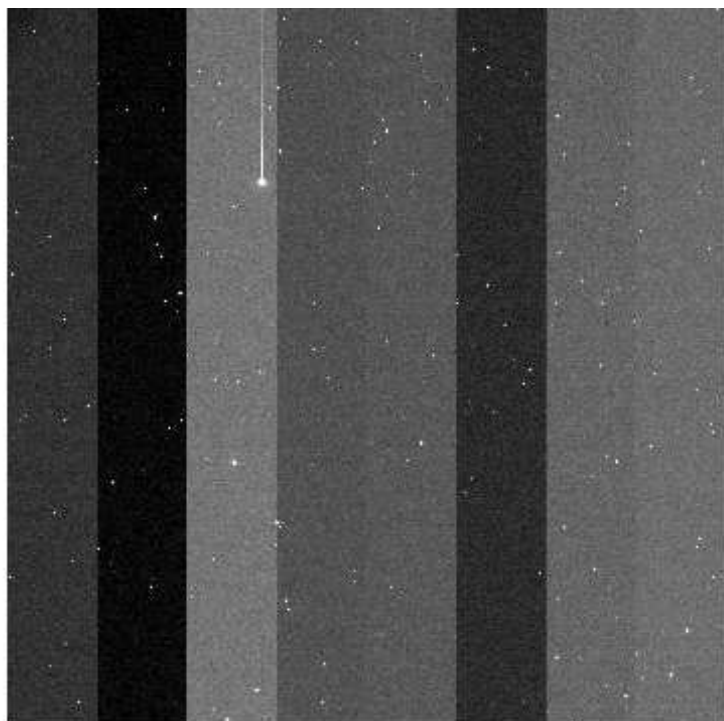
File Name : **xkmts.20241220.061730.fits** # 110 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN988-1**  
RA : 02:37:40.010  
DEC : -08:55:00.00  
Exposure Time : 60  
Airmass : 1.53  
Sidereal Time : 05:47:29  
Filter ID : V  
Observation Date : 2024-12-20T22:22:26  
CCD Temperature : -109.19



File Name : **xkmts.20241220.061731.fits** # 111 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN988-1**  
RA : 02:37:40.020  
DEC : -08:55:00.00  
Exposure Time : 60  
Airmass : 1.54  
Sidereal Time : 05:49:27  
Filter ID : I  
Observation Date : 2024-12-20T22:24:37  
CCD Temperature : -109.21

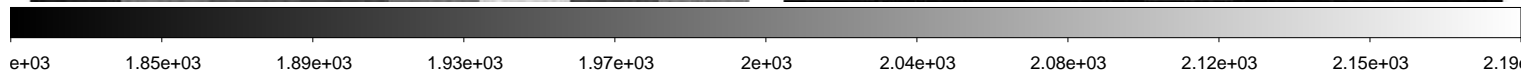
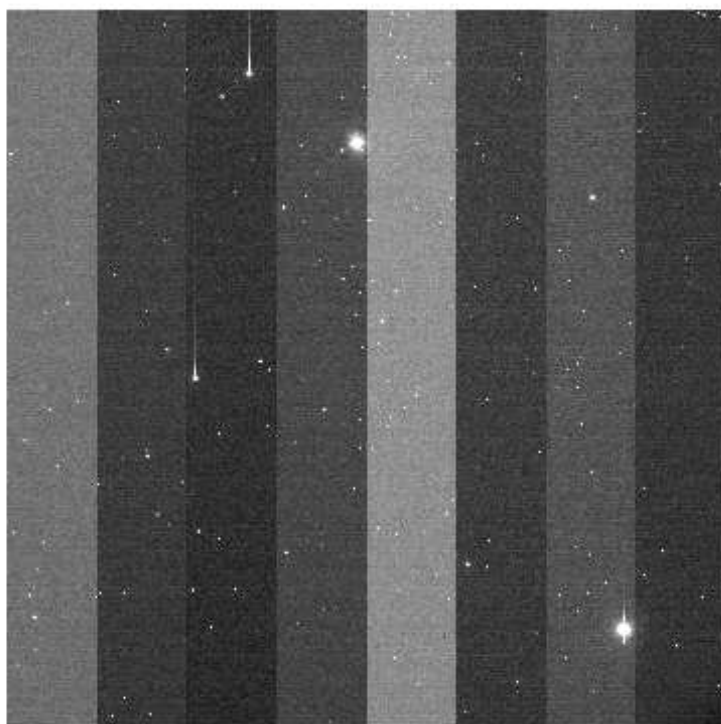
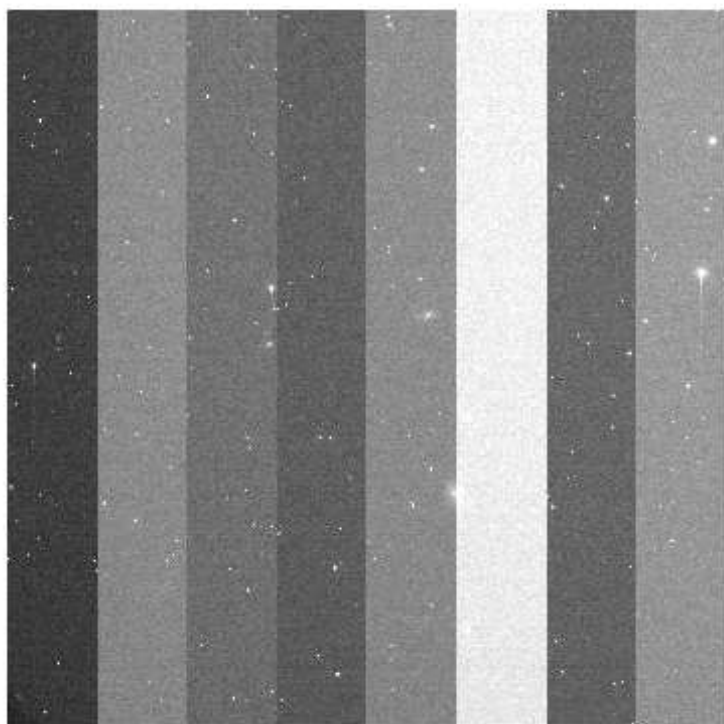
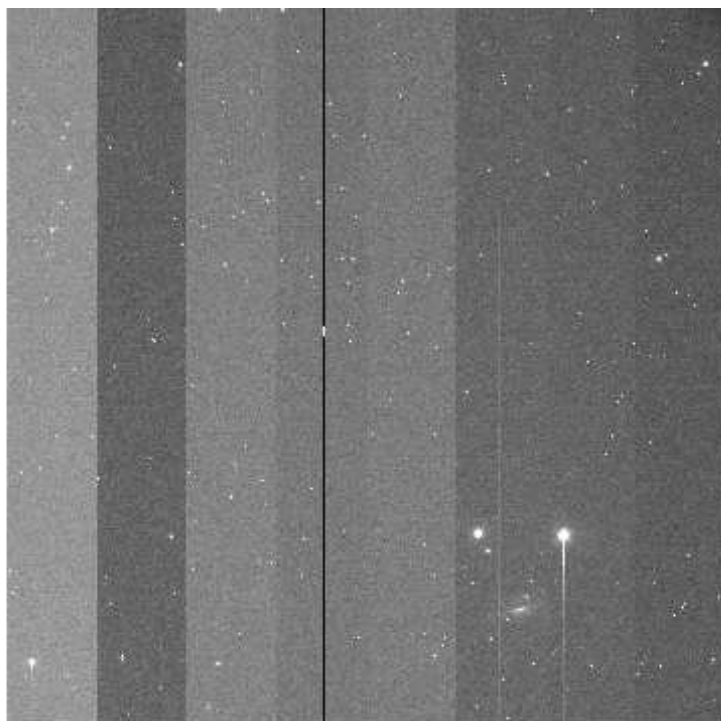
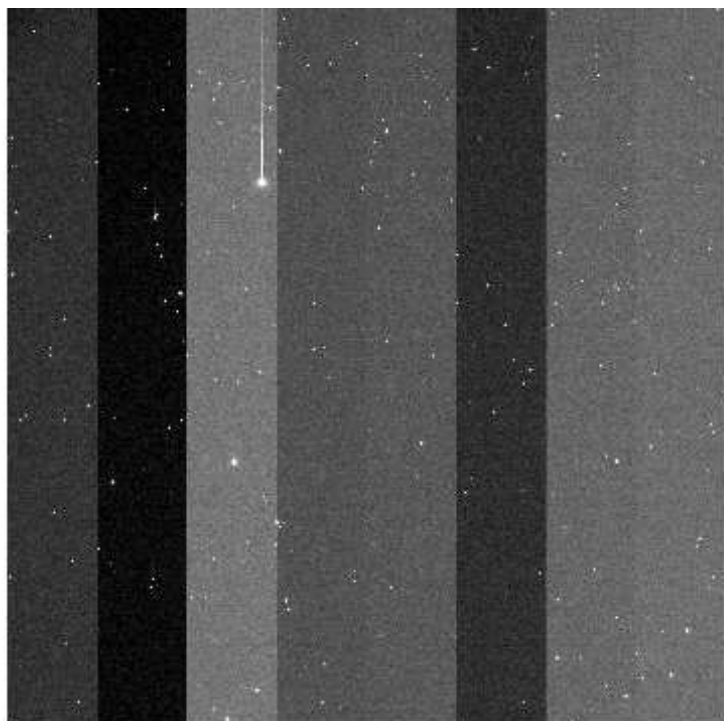


File Name : **xkmts.20241220.061732.fits** # 112 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1068-1**  
RA : 02:44:47.020  
DEC : +00:13:59.90  
Exposure Time : 60  
Airmass : 1.71  
Sidereal Time : 05:51:36  
Filter ID : B  
Observation Date : 2024-12-20T22:26:45  
CCD Temperature : -109.25

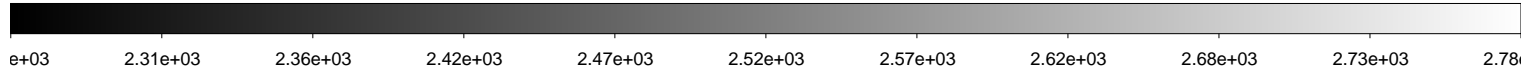
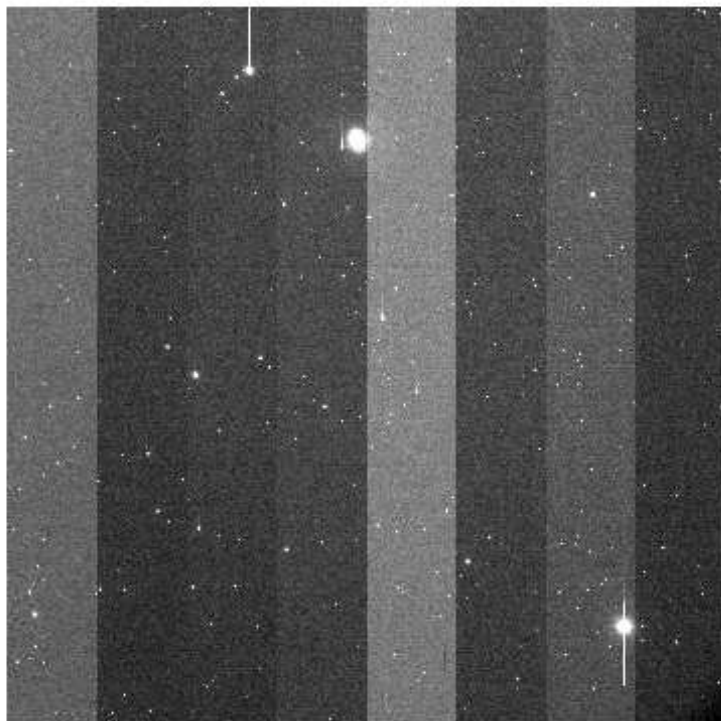
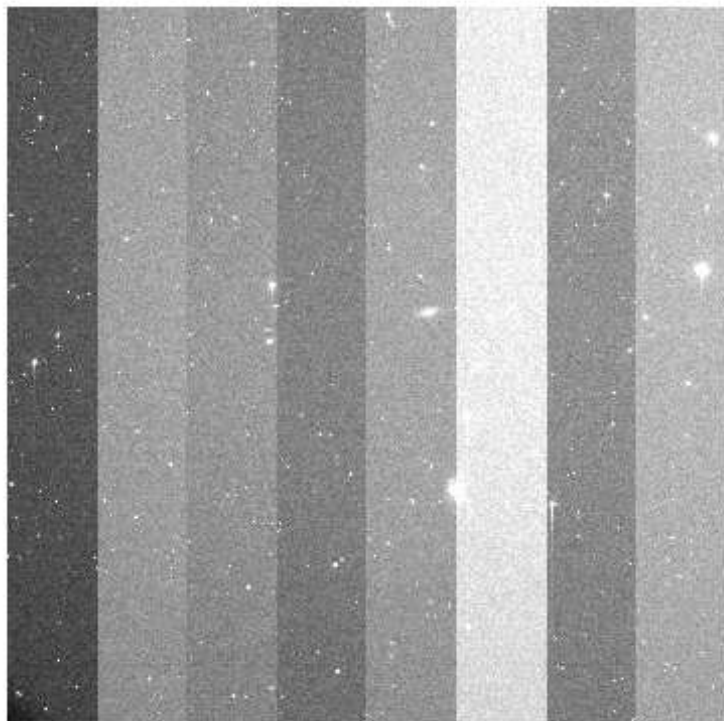
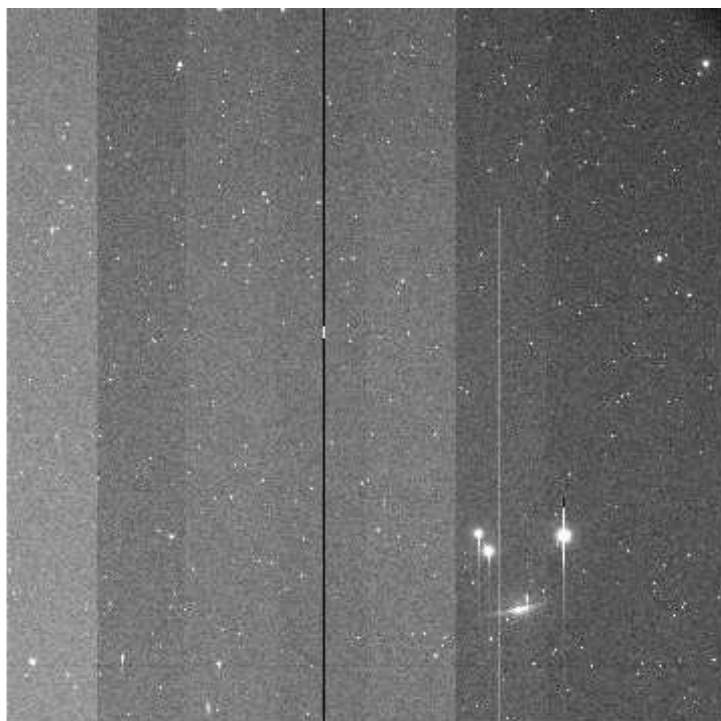
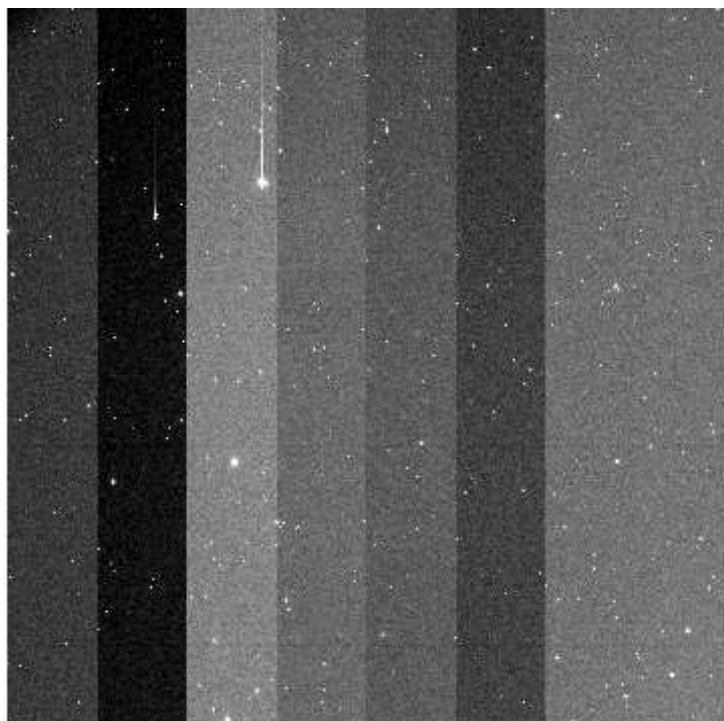




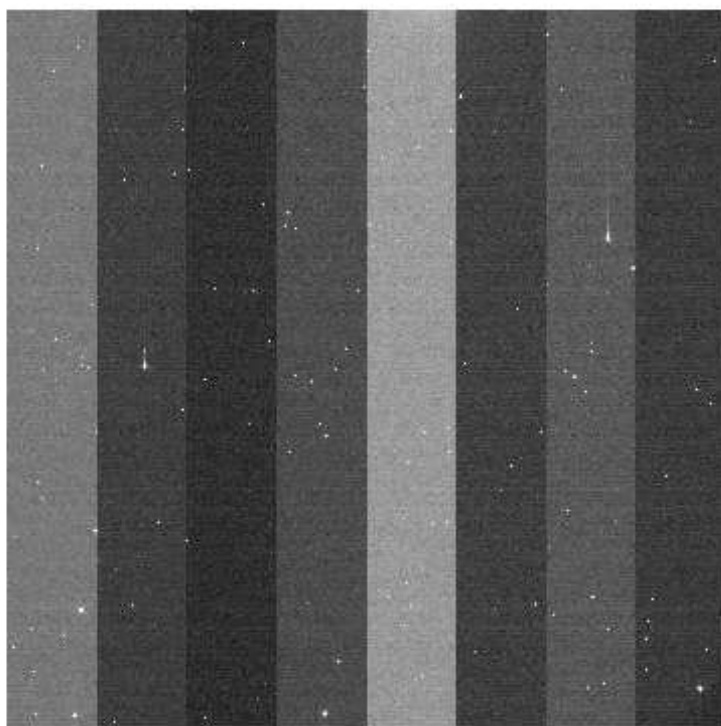
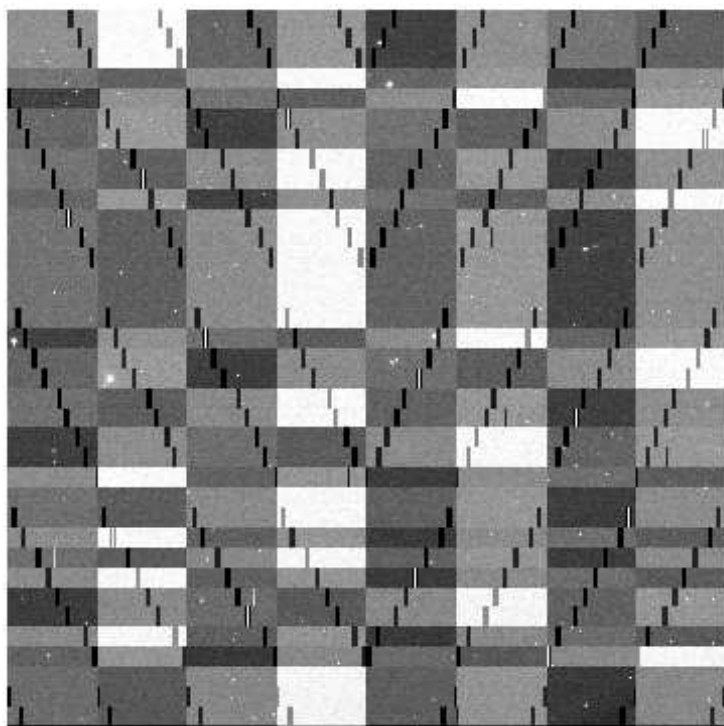
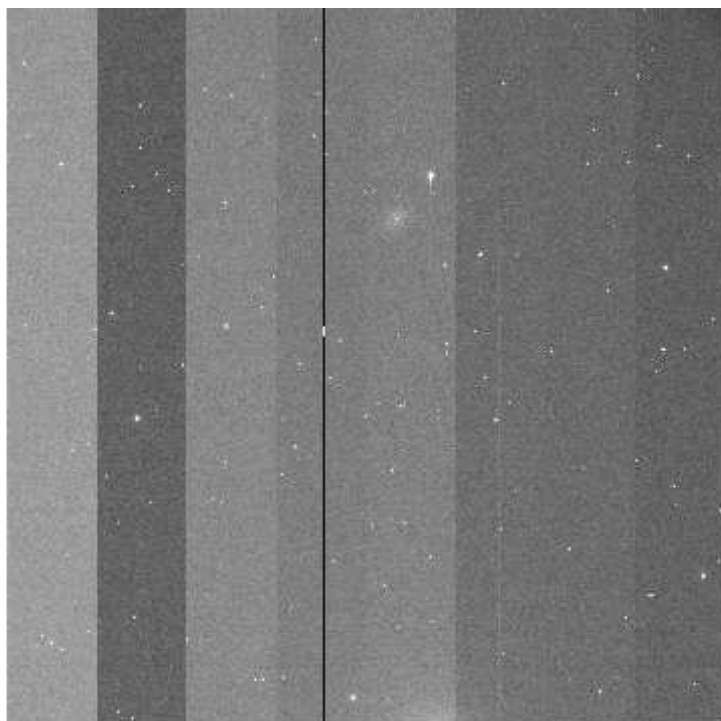
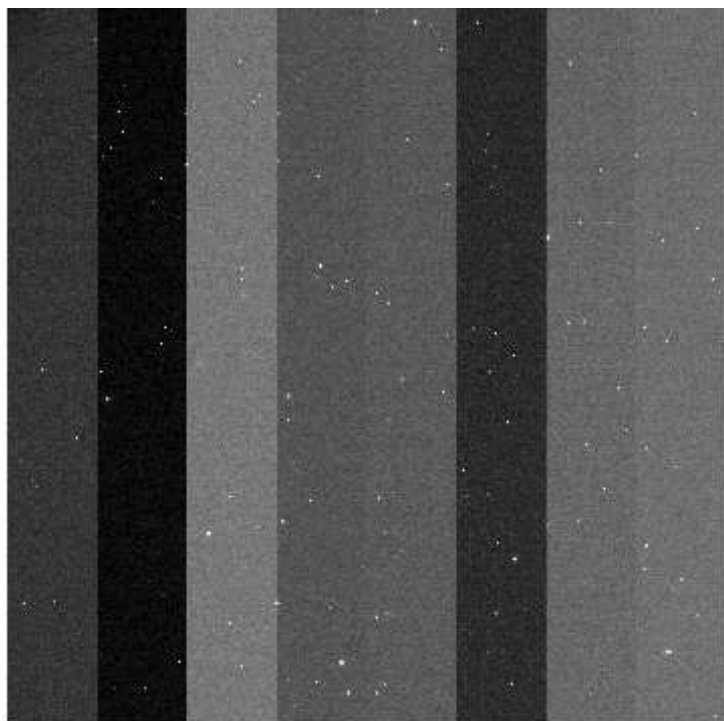
File Name : **xkmts.20241220.061733.fits** # 113 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1068-1**  
RA : 02:44:47.020  
DEC : +00:13:59.90  
Exposure Time : 60  
Airmass : 1.72  
Sidereal Time : 05:53:46  
Filter ID : V  
Observation Date : 2024-12-20T22:28:42  
CCD Temperature : -109.27



File Name : **xkmts.20241220.061734.fits** # 114 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1068-1**  
RA : 02:44:47.020  
DEC : +00:14:00.00  
Exposure Time : 60  
Airmass : 1.74  
Sidereal Time : 05:55:43  
Filter ID : I  
Observation Date : 2024-12-20T22:30:52  
CCD Temperature : -109.31

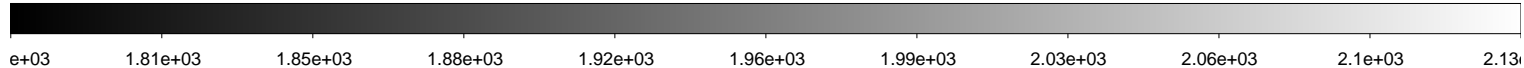
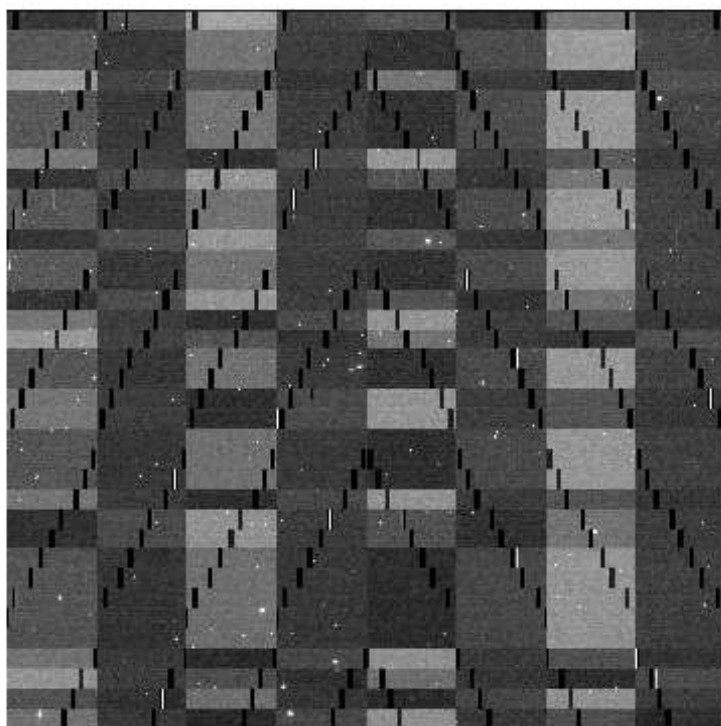
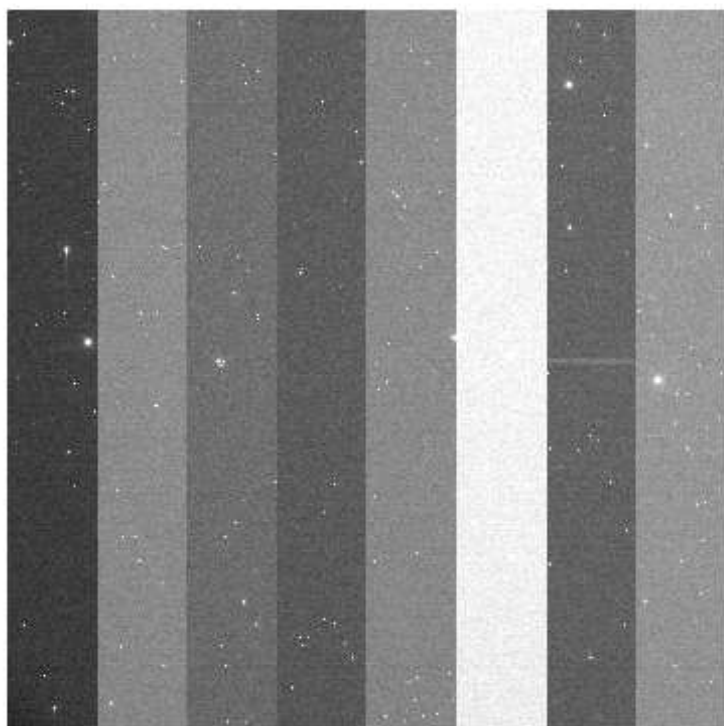
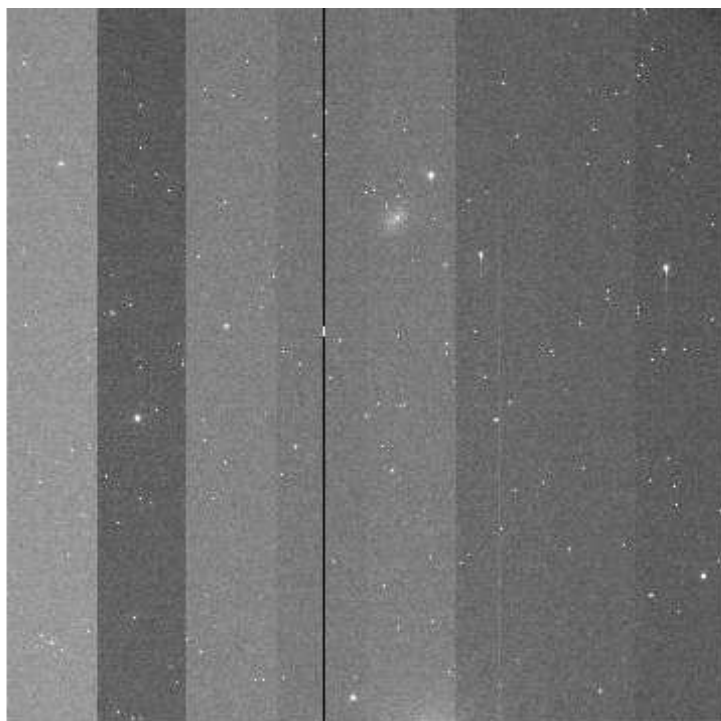
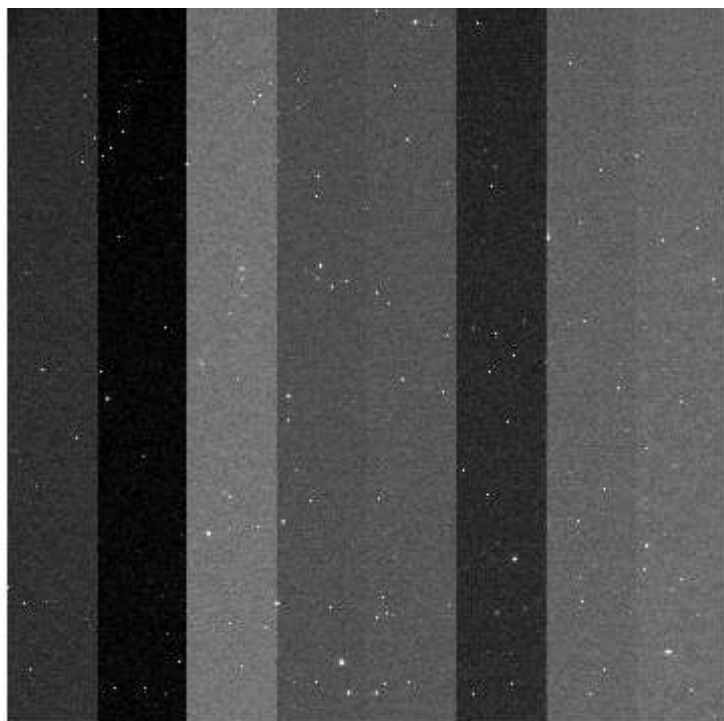


File Name : **xkmts.20241220.061735.fits** # 115 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1187-2**  
RA : 03:05:10.010  
DEC : -23:38:00.00  
Exposure Time : 60  
Airmass : 1.27  
Sidereal Time : 05:57:59  
Filter ID : B  
Observation Date : 2024-12-20T22:32:55  
CCD Temperature : -109.29

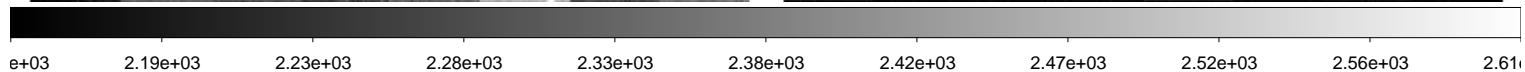
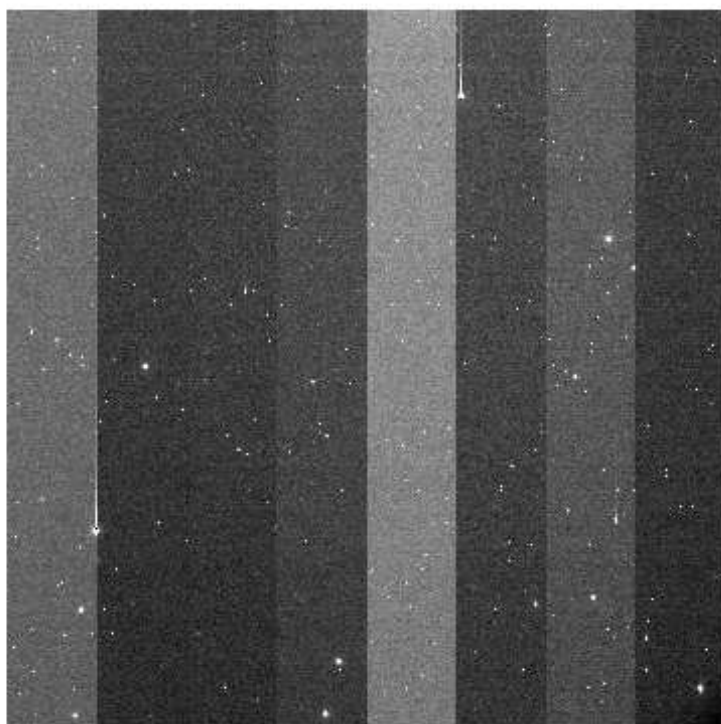
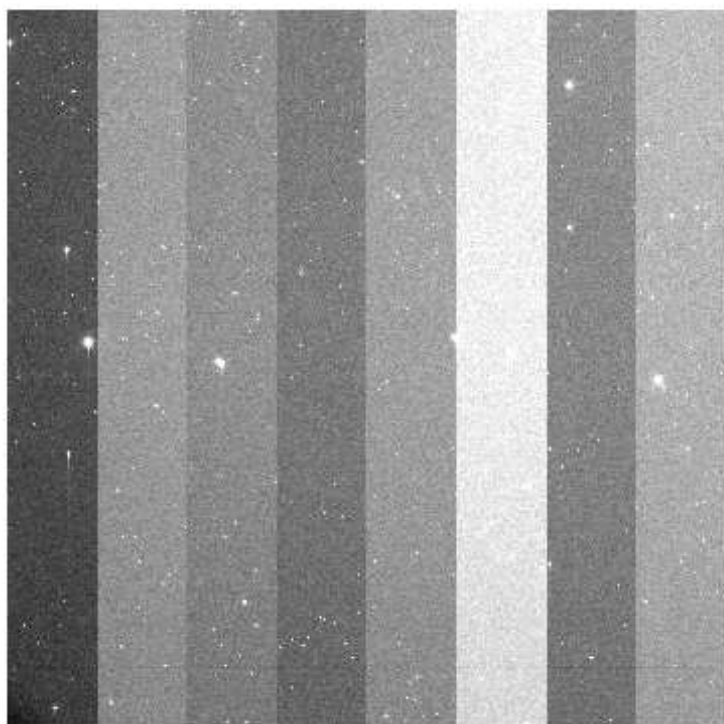
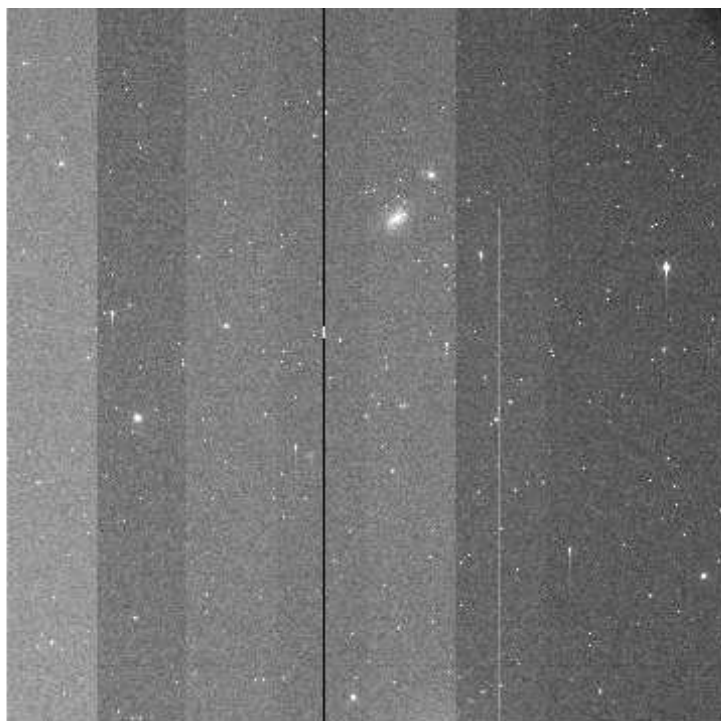
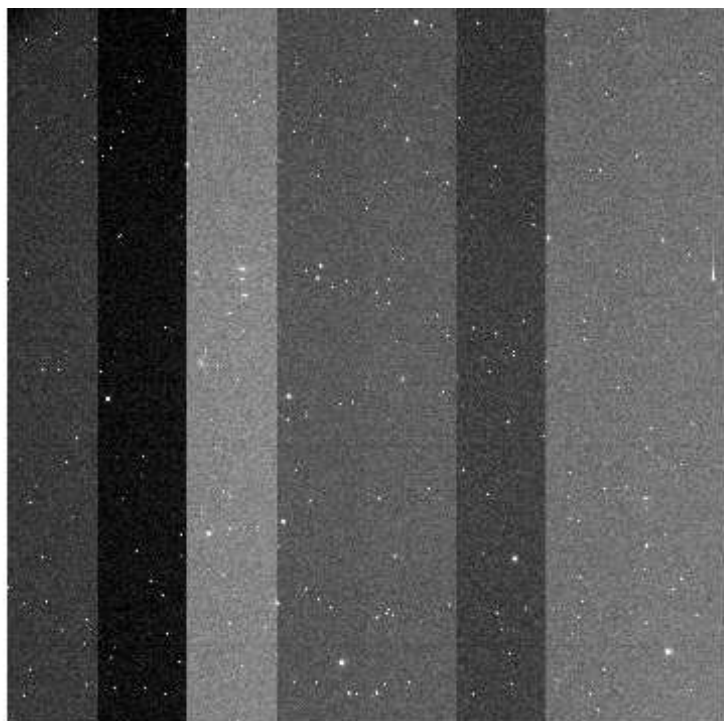


e+03 1.78e+03 1.82e+03 1.85e+03 1.89e+03 1.92e+03 1.95e+03 1.99e+03 2.02e+03 2.06e+03 2.09e+03

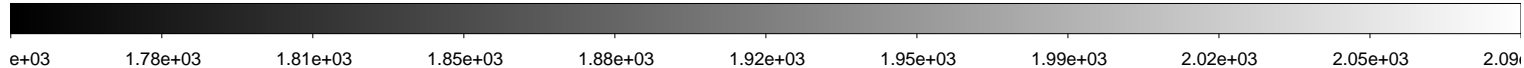
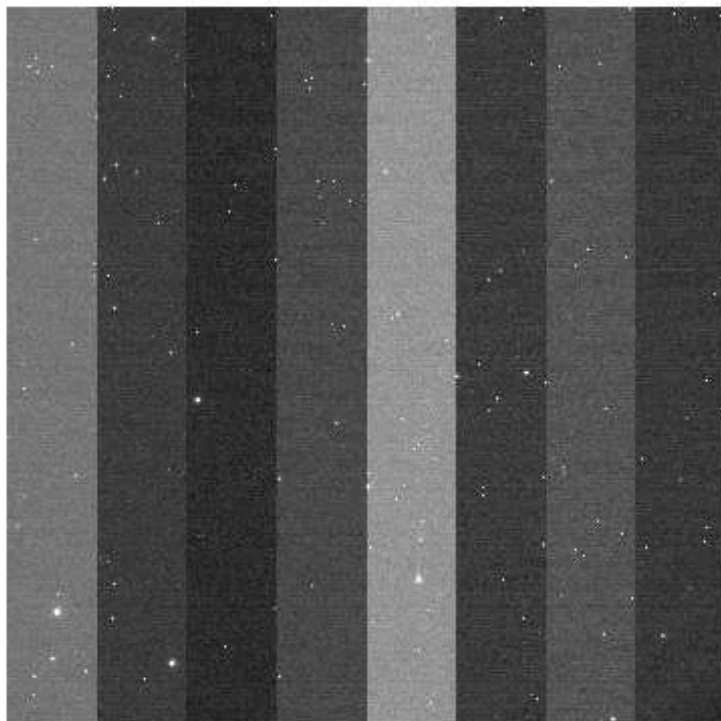
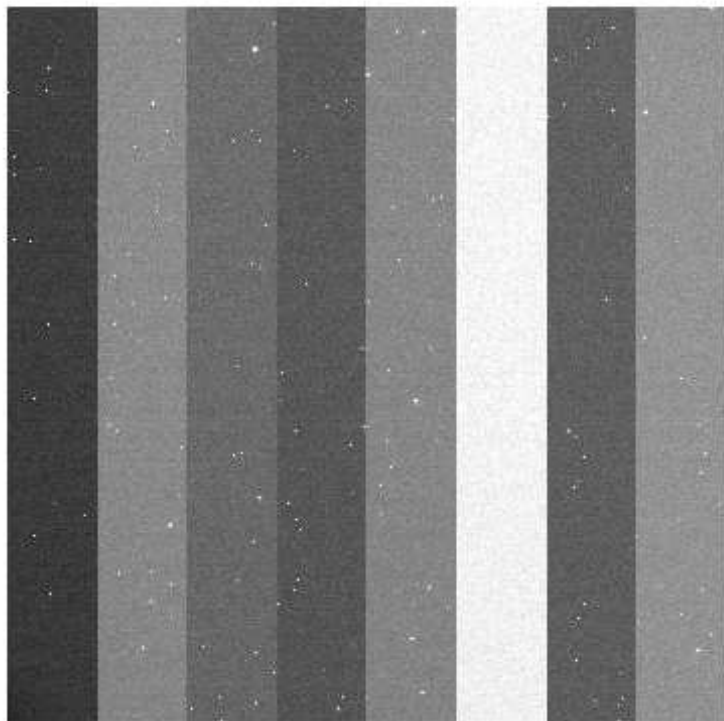
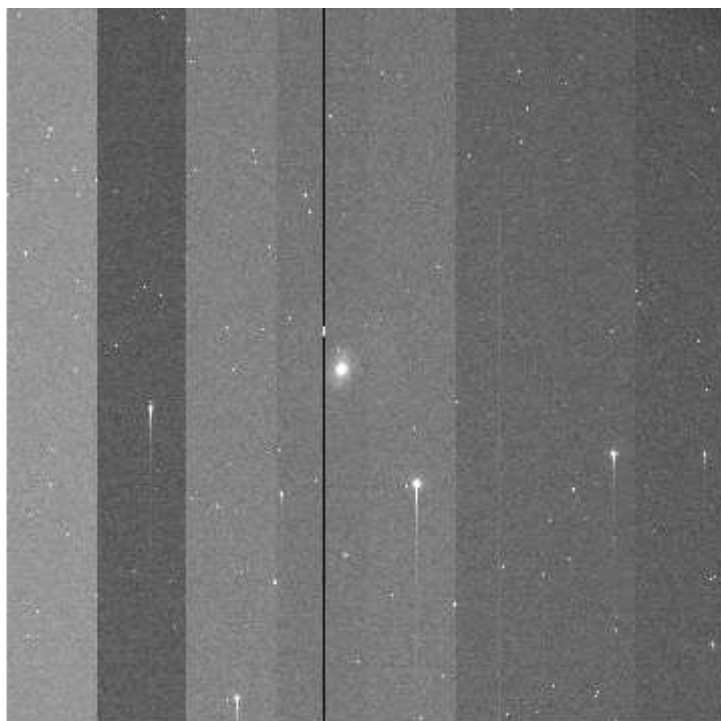
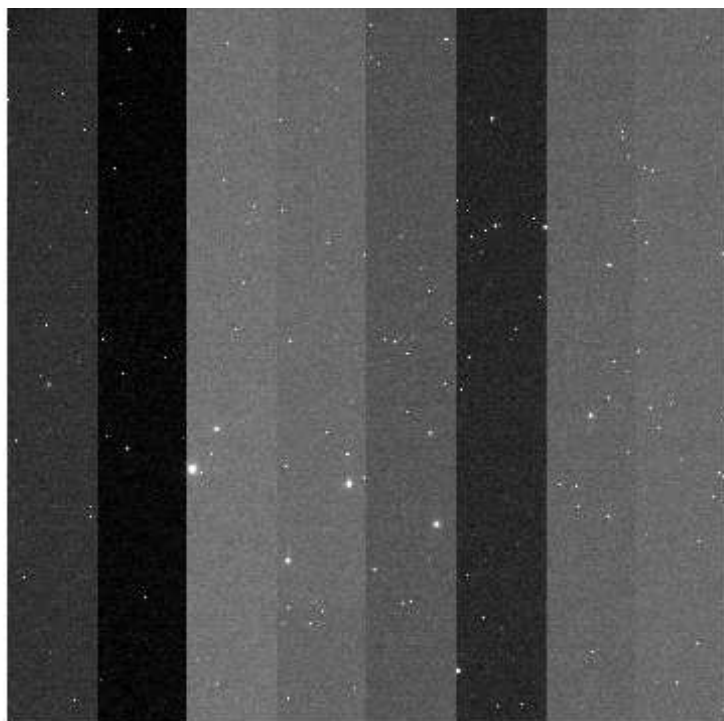
File Name : **xkmts.20241220.061736.fits** # 116 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1187-2**  
RA : 03:05:10.010  
DEC : -23:38:00.00  
Exposure Time : 60  
Airmass : 1.28  
Sidereal Time : 05:59:56  
Filter ID : V  
Observation Date : 2024-12-20T22:35:05  
CCD Temperature : -108.96



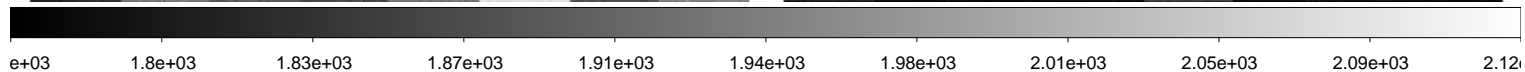
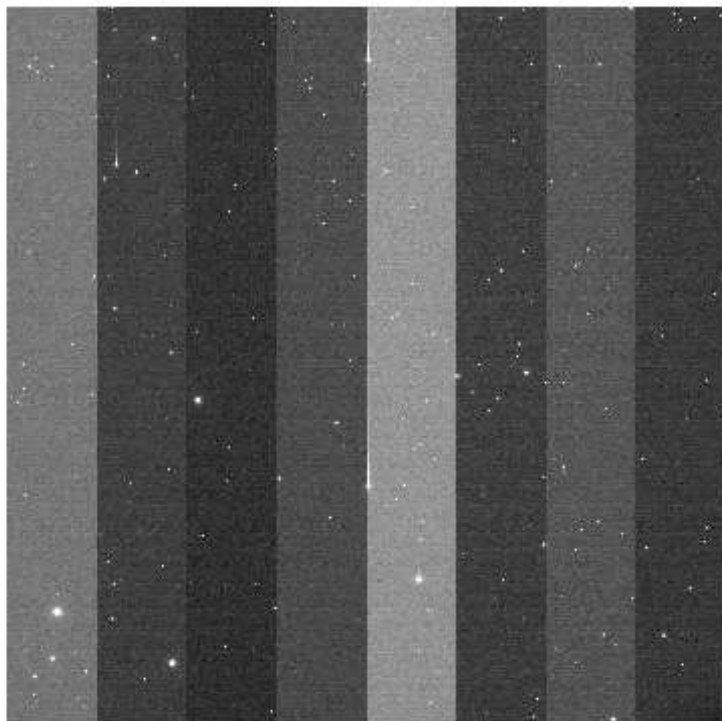
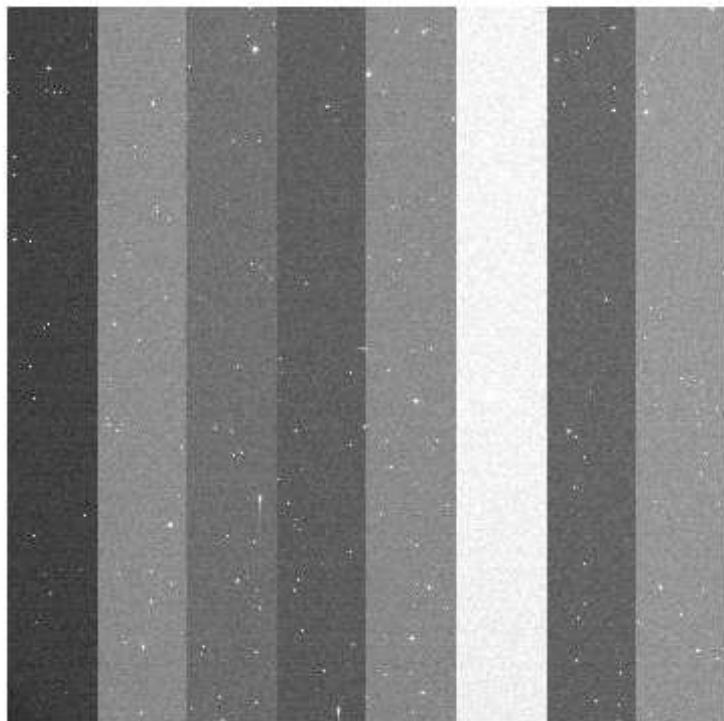
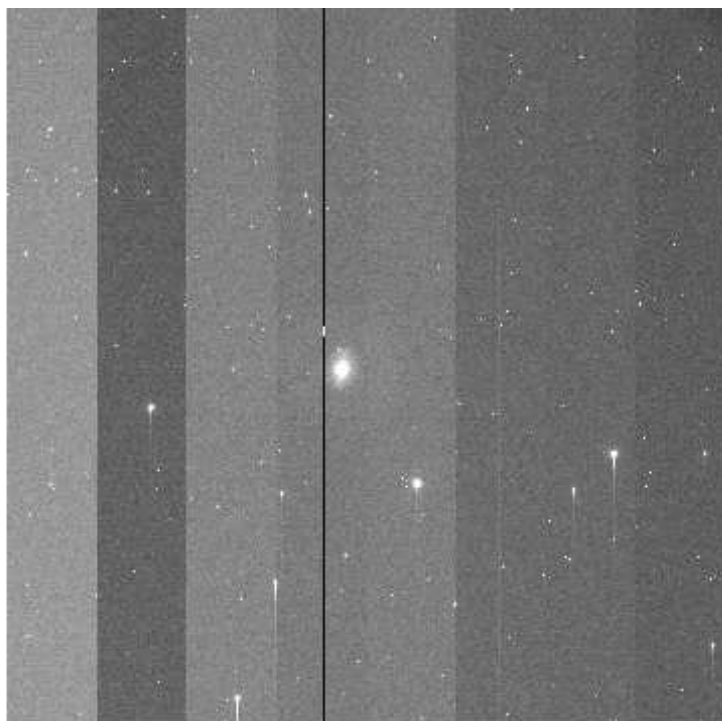
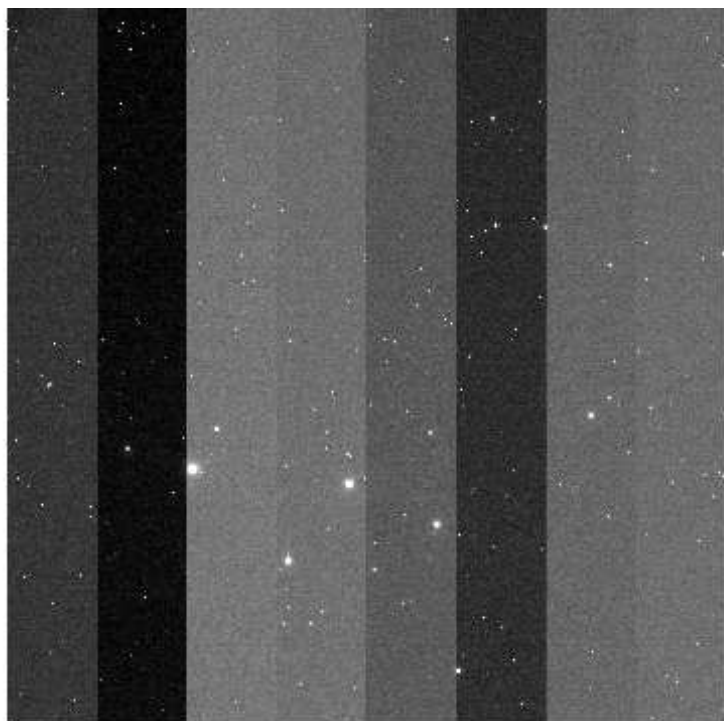
File Name : **xkmts.20241220.061737.fits** # 117 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1187-2**  
RA : 03:05:10.010  
DEC : -23:37:59.90  
Exposure Time : 60  
Airmass : 1.29  
Sidereal Time : 06:02:05  
Filter ID : I  
Observation Date : 2024-12-20T22:37:13  
CCD Temperature : -109.24



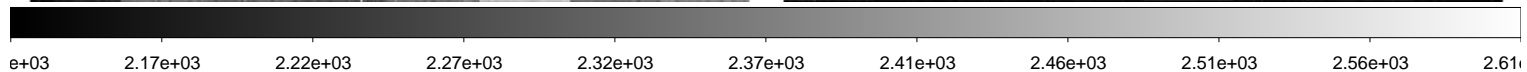
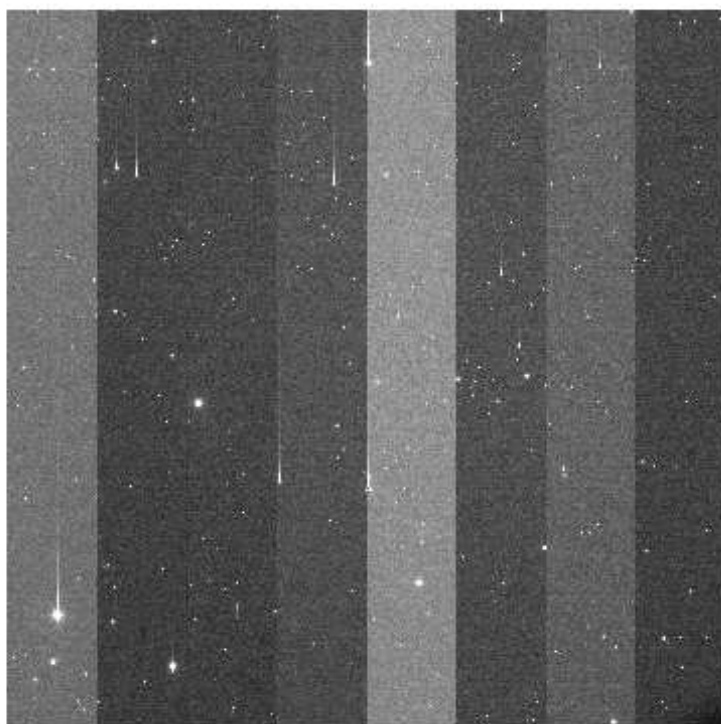
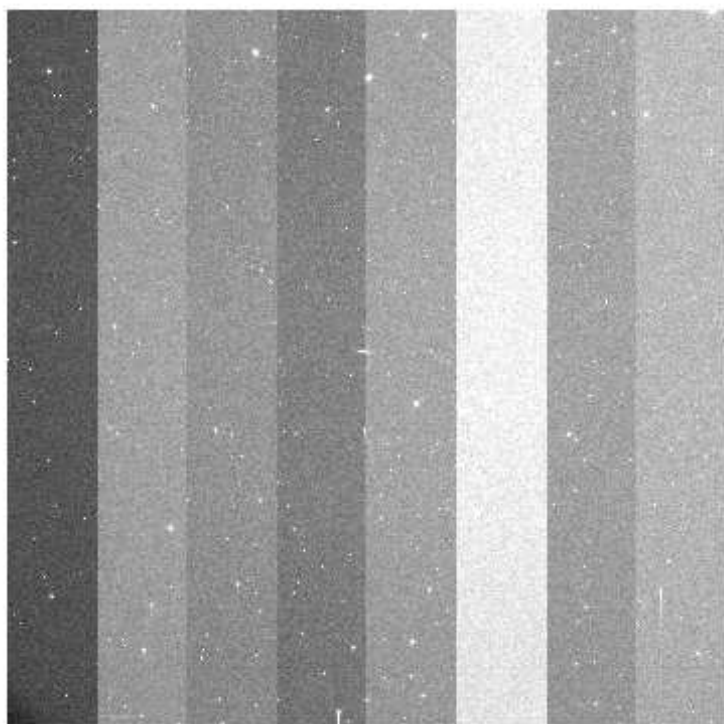
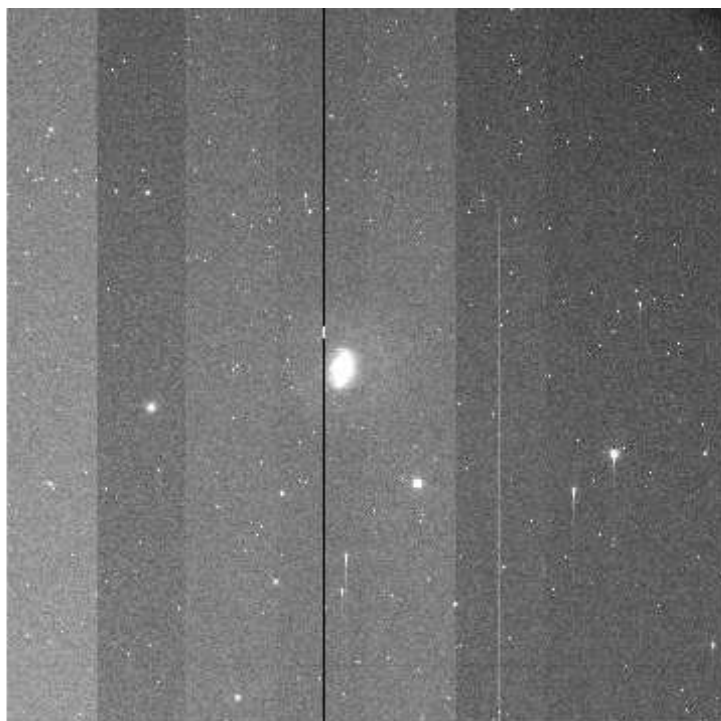
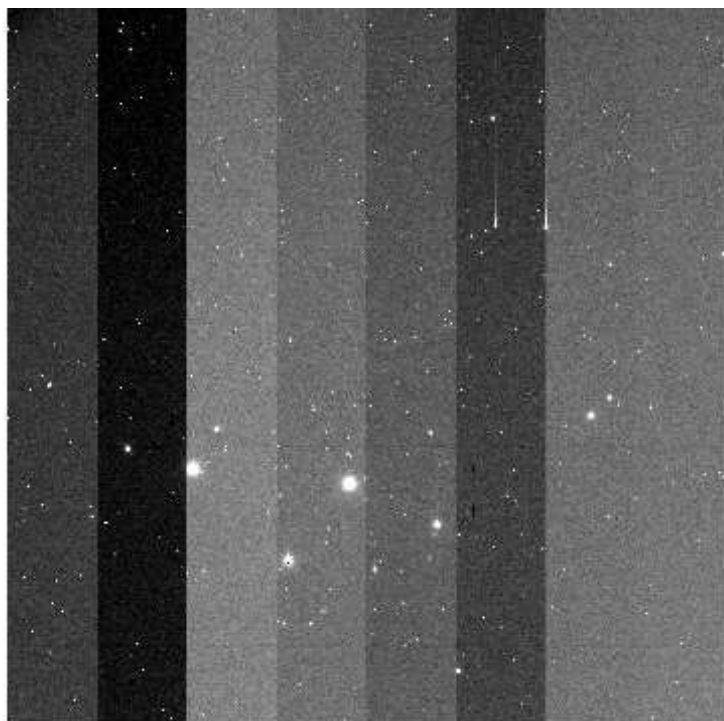
File Name : **xkmts.20241220.061738.fits** # 118 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1291-1**  
RA : 03:20:00.010  
DEC : -41:40:00.00  
Exposure Time : 60  
Airmass : 1.20  
Sidereal Time : 06:04:14  
Filter ID : B  
Observation Date : 2024-12-20T22:39:22  
CCD Temperature : -109.22



File Name : **xkmts.20241220.061739.fits** # 119 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1291-1**  
RA : 03:20:00.010  
DEC : -41:39:59.90  
Exposure Time : 60  
Airmass : 1.20  
Sidereal Time : 06:06:23  
Filter ID : V  
Observation Date : 2024-12-20T22:41:30  
CCD Temperature : -109.21

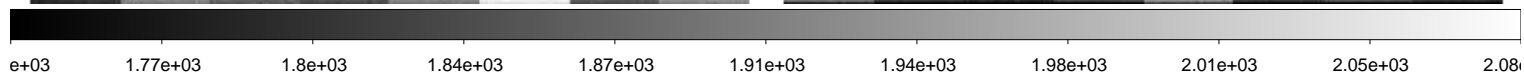
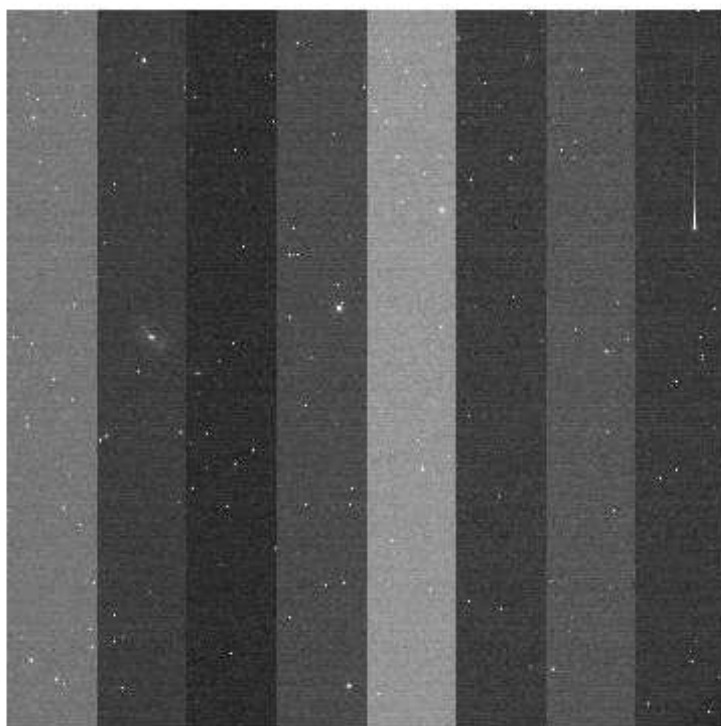
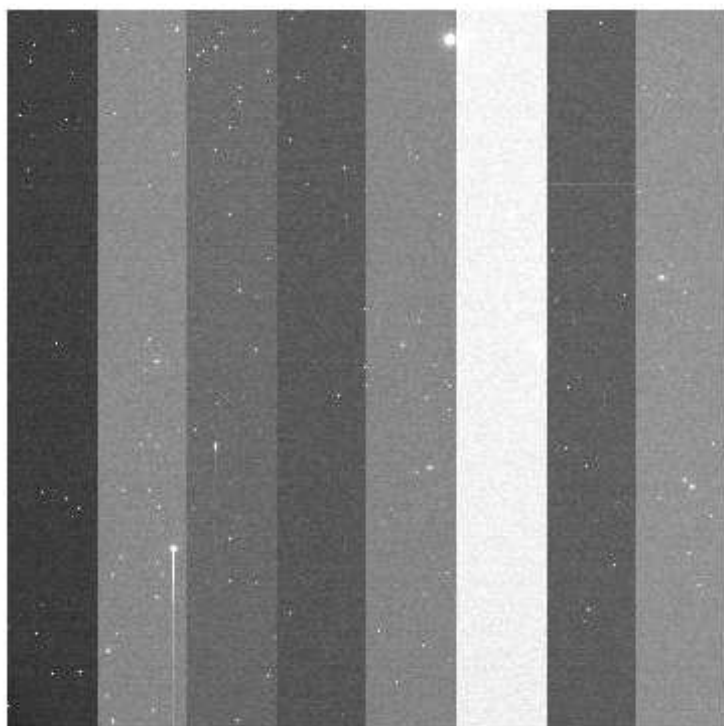
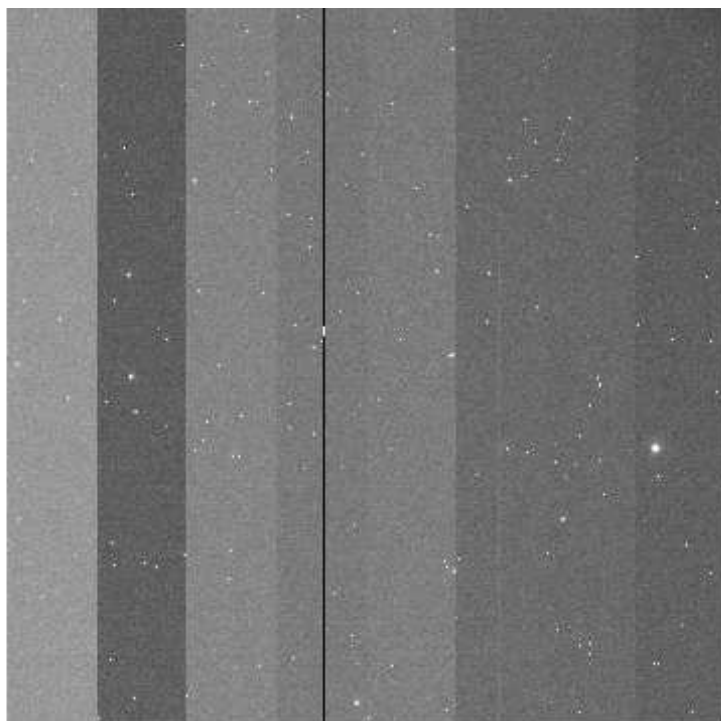
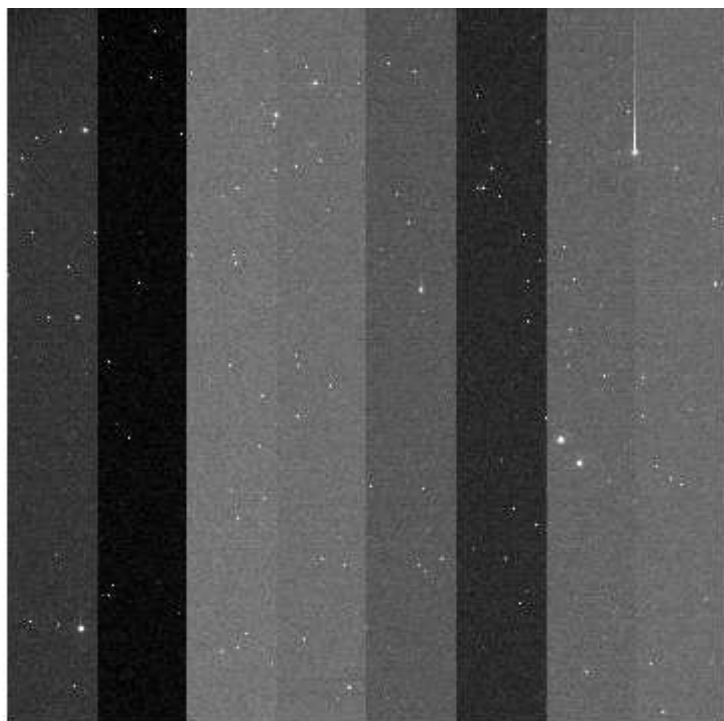


File Name : **xkmts.20241220.061740.fits** # 120 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1291-1**  
RA : 03:20:00.000  
DEC : -41:40:00.00  
Exposure Time : 60  
Airmass : 1.21  
Sidereal Time : 06:08:33  
Filter ID : I  
Observation Date : 2024-12-20T22:43:39  
CCD Temperature : -109.22

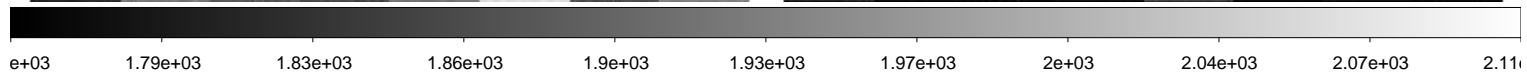
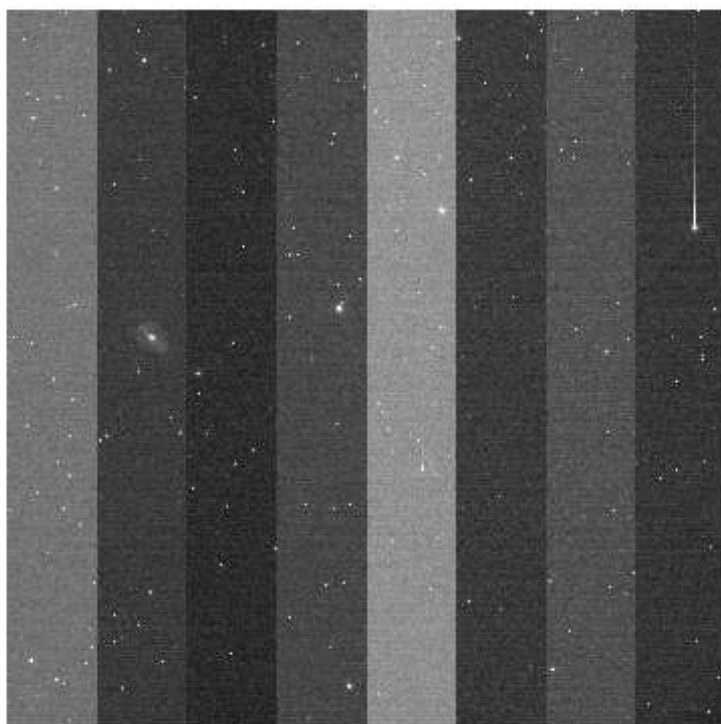
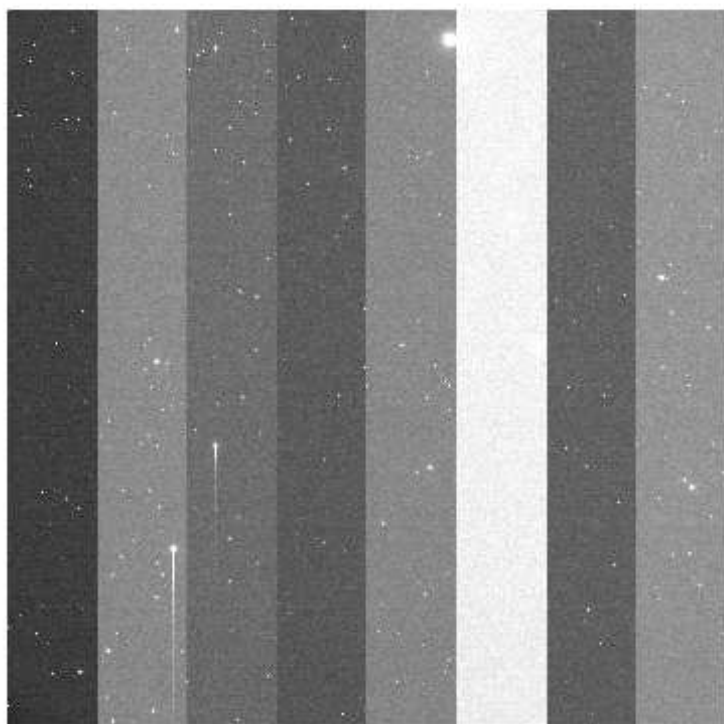
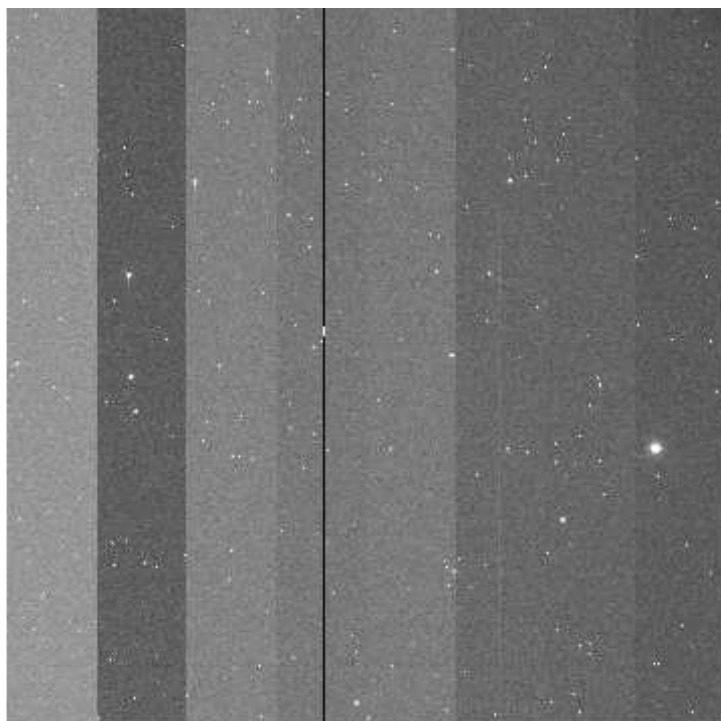
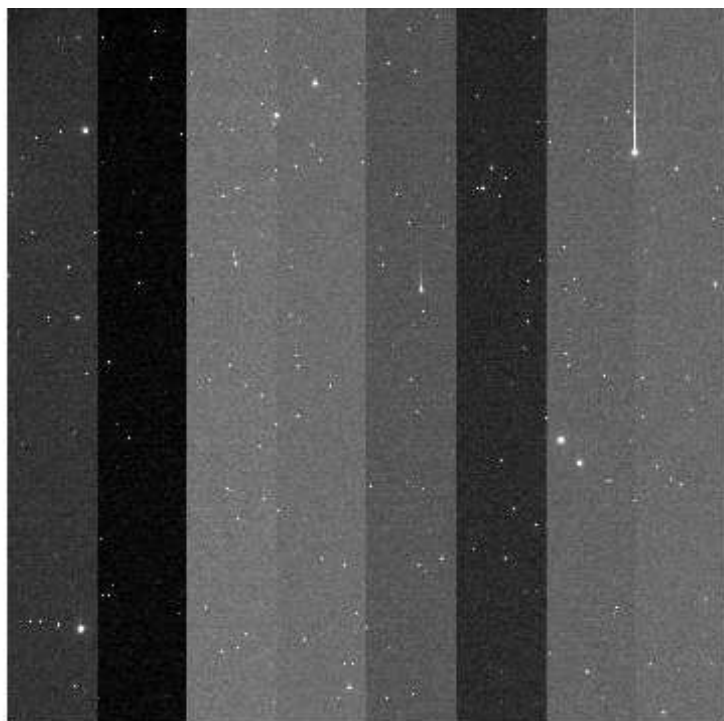




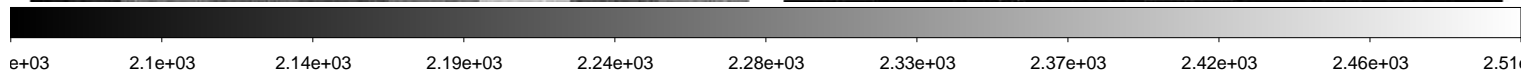
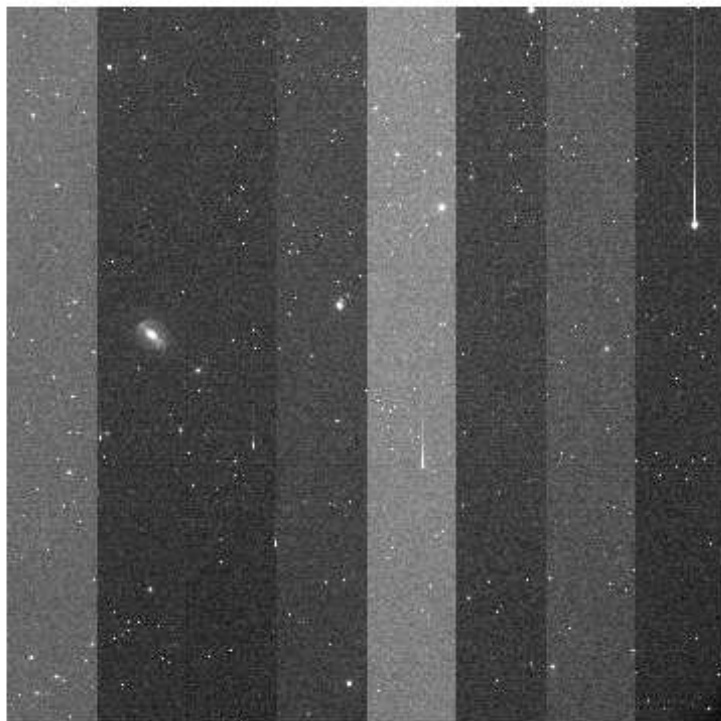
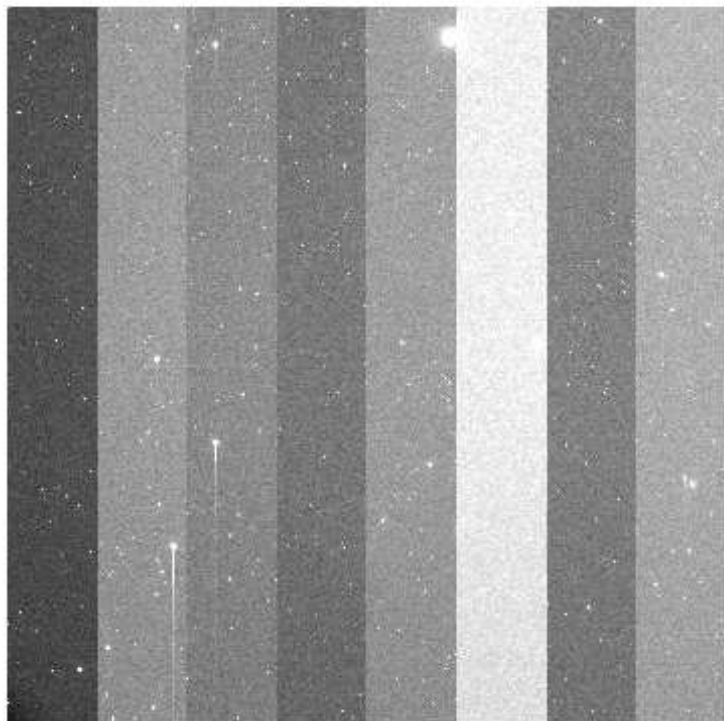
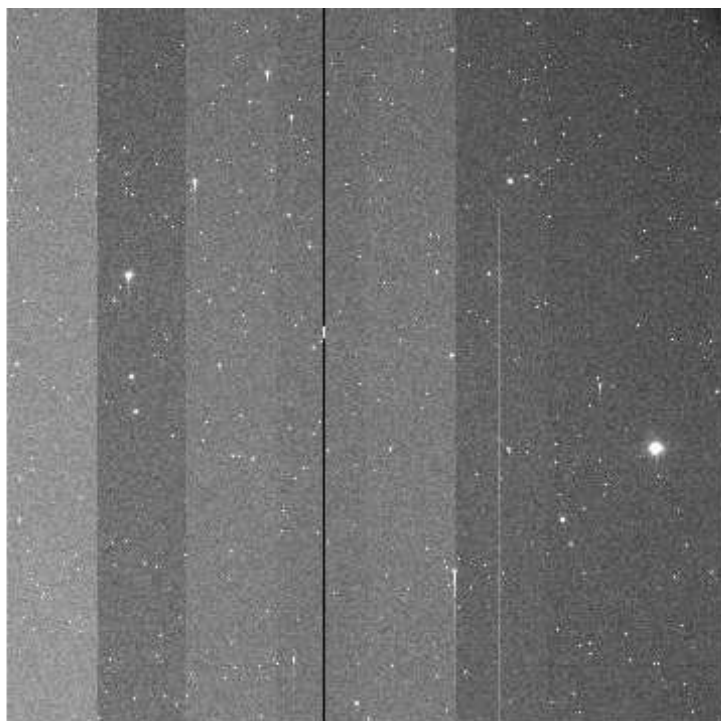
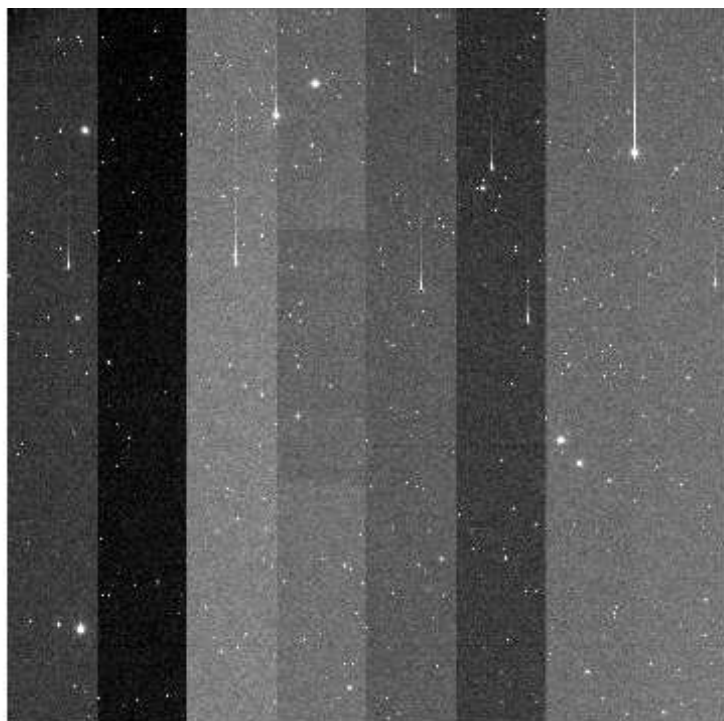
File Name : **xkmts.20241220.061741.fits** # 121 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1512-2**  
RA : 04:05:10.010  
DEC : -42:50:00.10  
Exposure Time : 60  
Airmass : 1.12  
Sidereal Time : 06:10:43  
Filter ID : B  
Observation Date : 2024-12-20T22:45:37  
CCD Temperature : -109.23



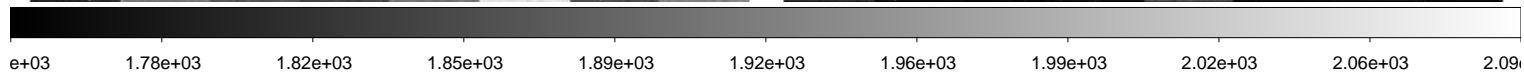
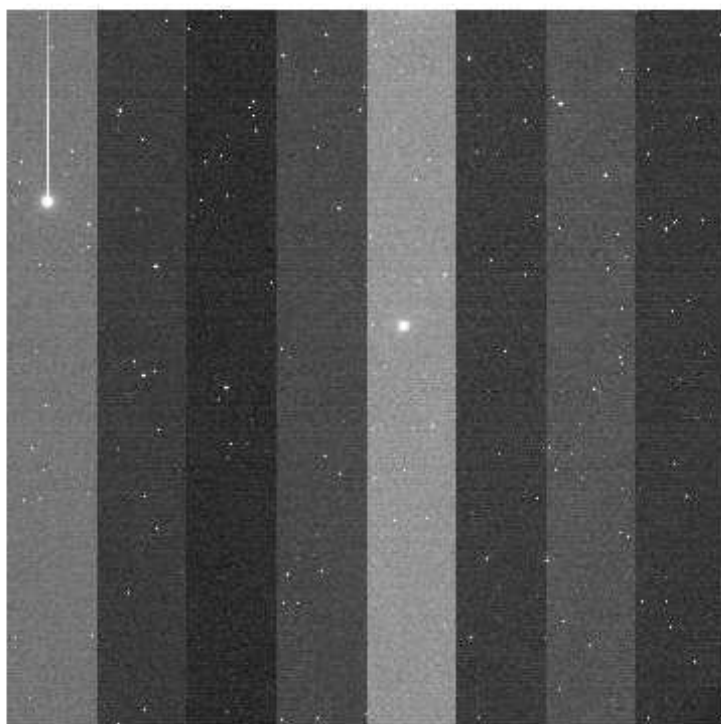
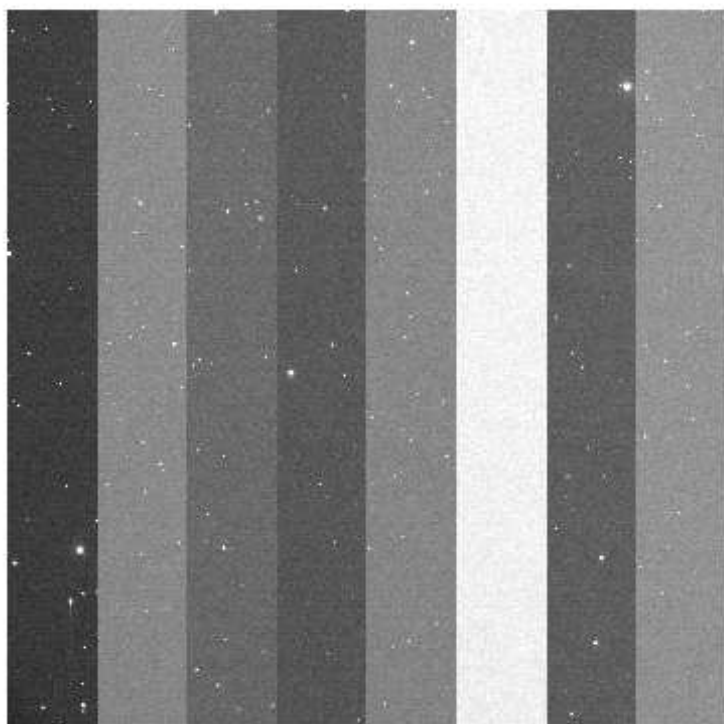
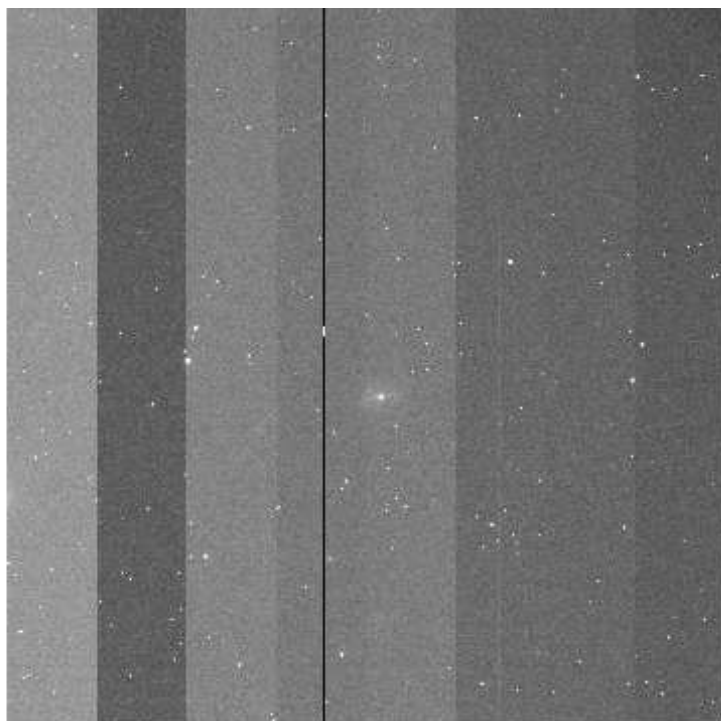
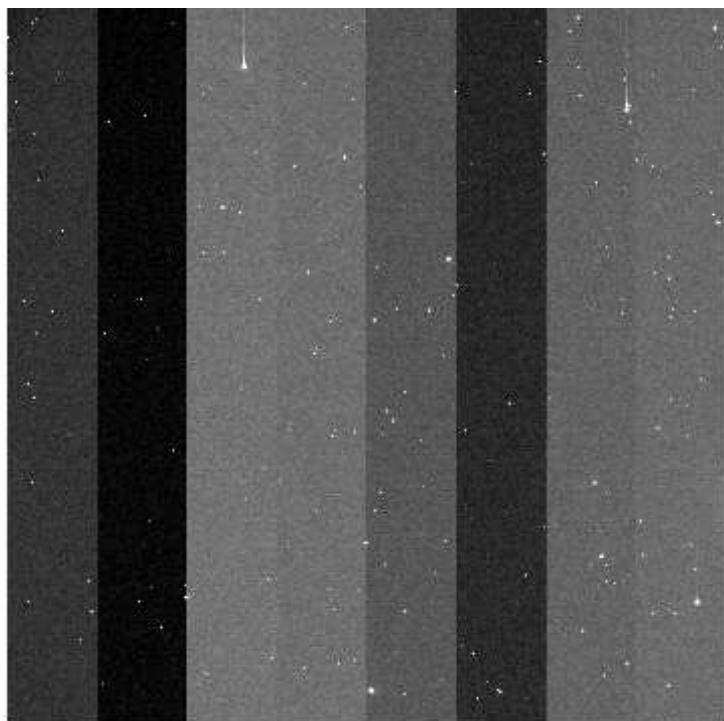
File Name : **xkmts.20241220.061742.fits** # 122 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1512-2**  
RA : 04:05:10.010  
DEC : -42:50:00.10  
Exposure Time : 60  
Airmass : 1.12  
Sidereal Time : 06:12:40  
Filter ID : V  
Observation Date : 2024-12-20T22:47:47  
CCD Temperature : -109.26



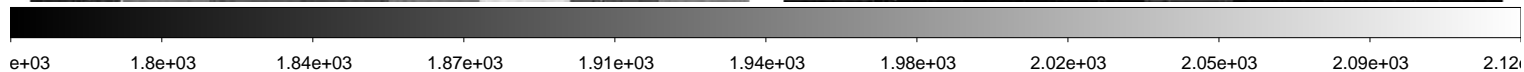
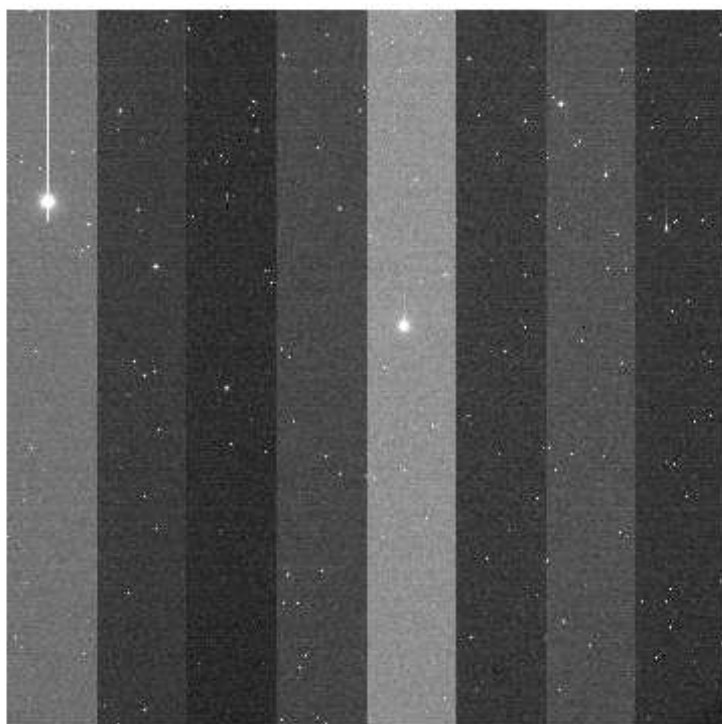
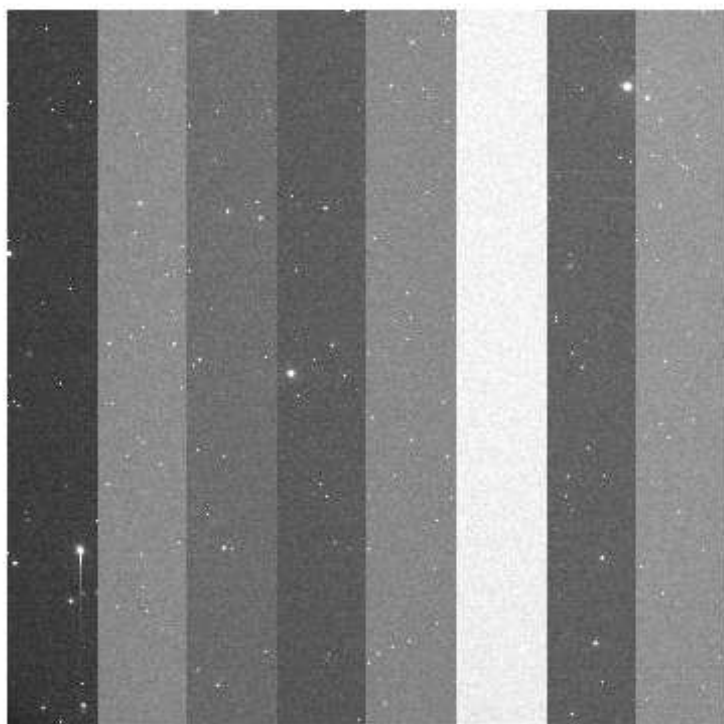
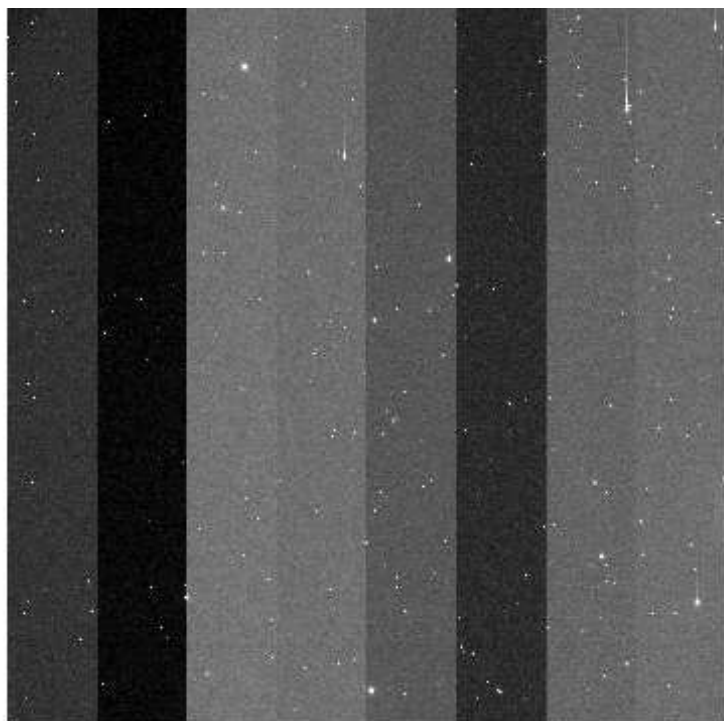
File Name : **xkmts.20241220.061743.fits** # 123 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1512-2**  
RA : 04:05:10.020  
DEC : -42:50:00.00  
Exposure Time : 60  
Airmass : 1.12  
Sidereal Time : 06:14:52  
Filter ID : I  
Observation Date : 2024-12-20T22:49:58  
CCD Temperature : -109.22



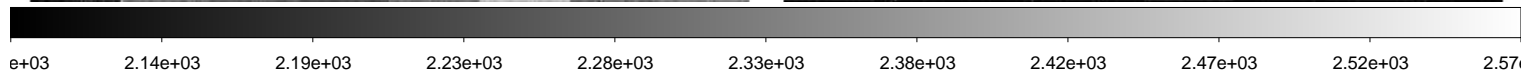
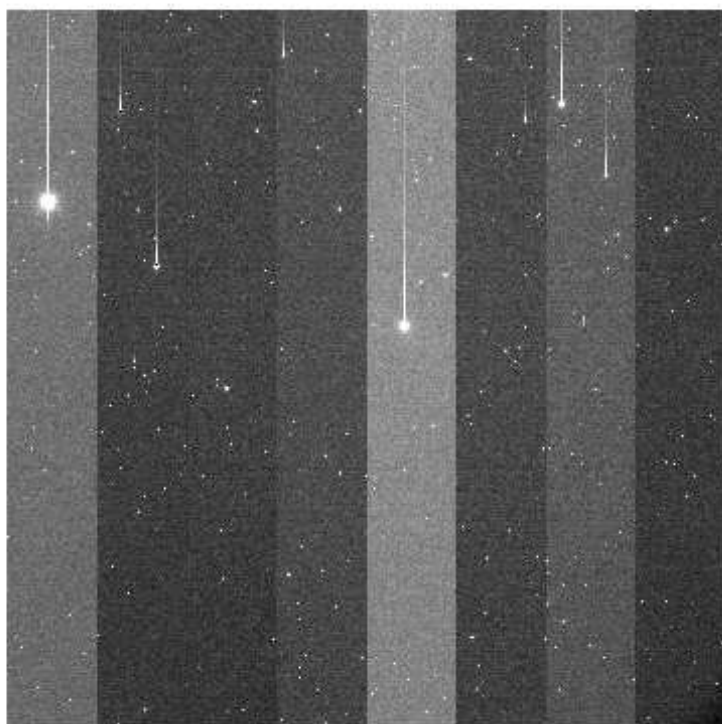
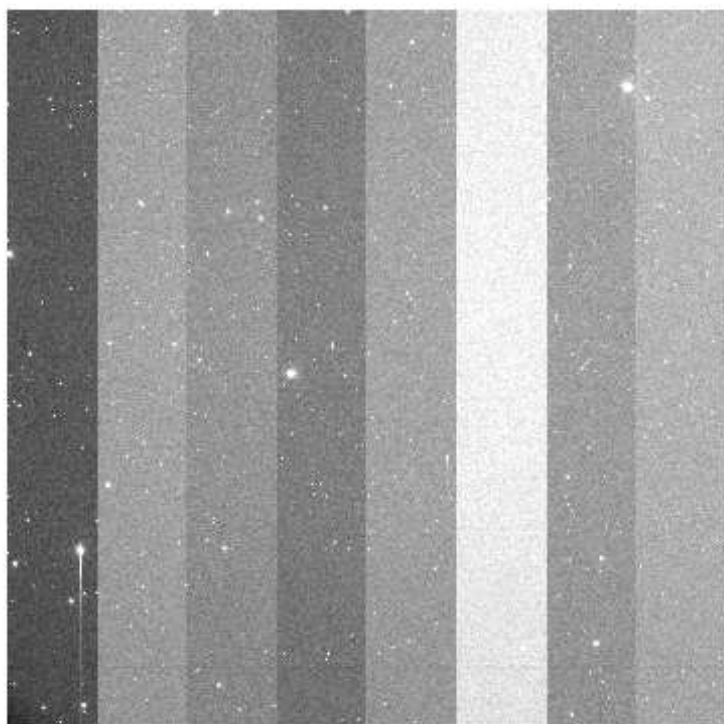
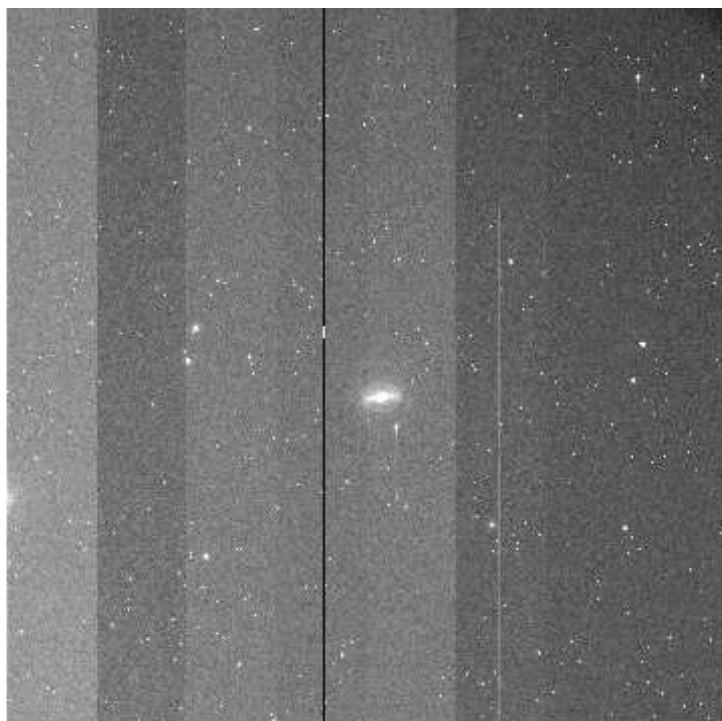
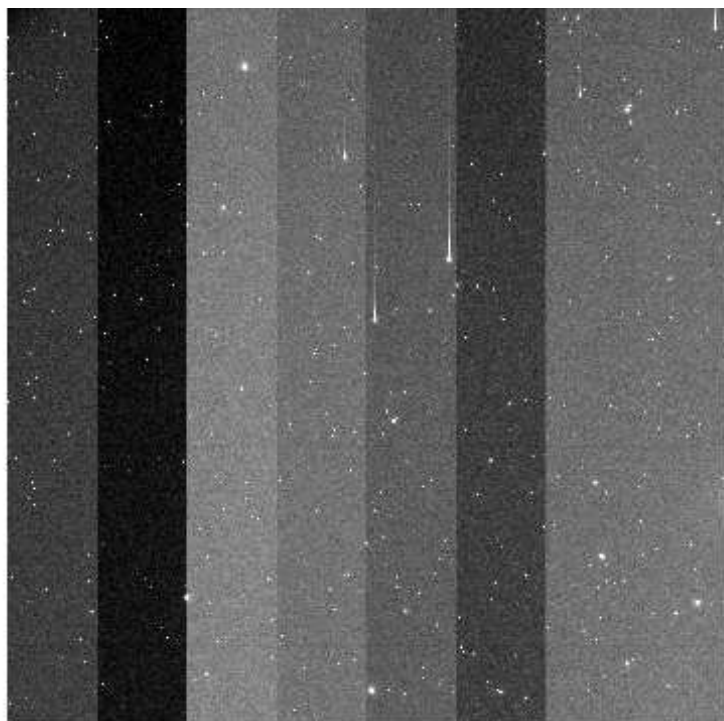
File Name : **xkmts.20241220.061744.fits** # 124 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1433-2**  
RA : 03:45:20.000  
DEC : -47:44:30.00  
Exposure Time : 60  
Airmass : 1.18  
Sidereal Time : 06:17:04  
Filter ID : B  
Observation Date : 2024-12-20T22:52:10  
CCD Temperature : -109.2



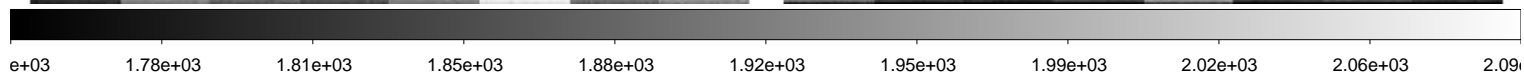
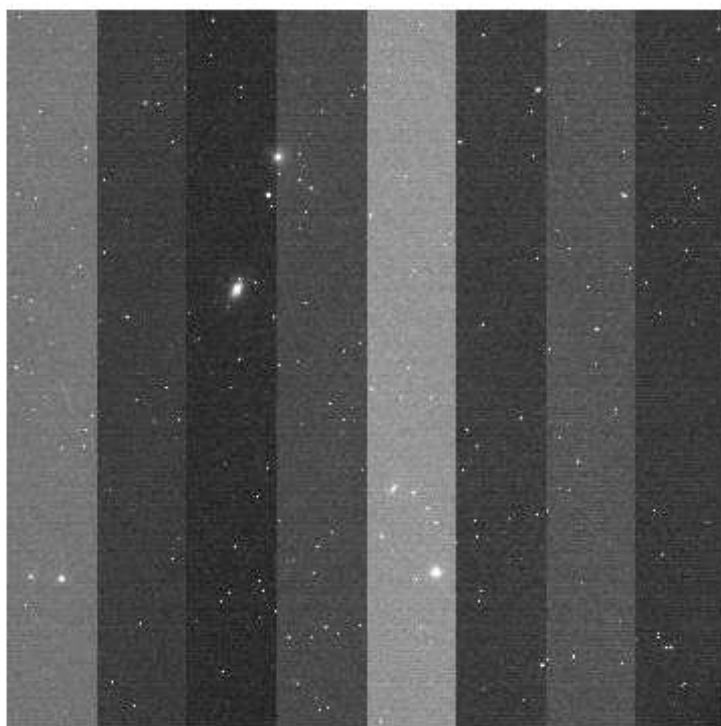
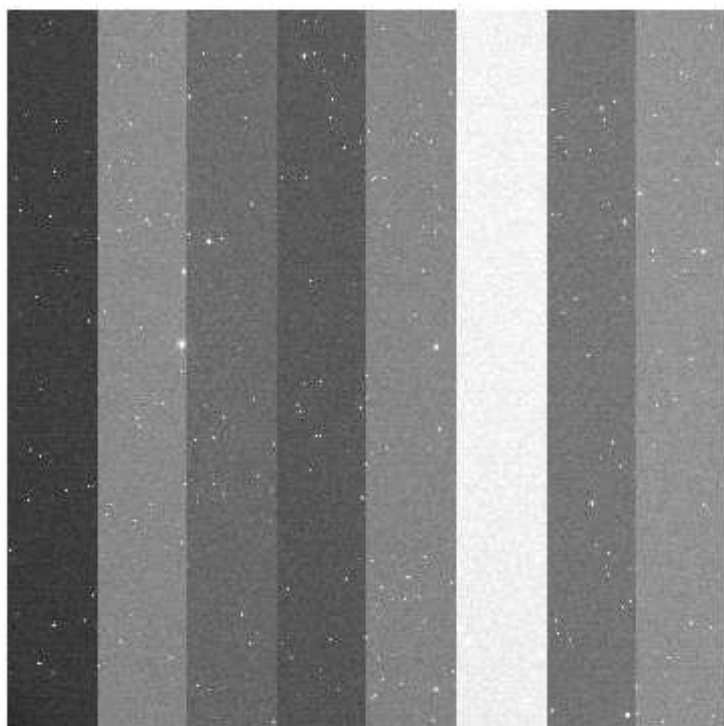
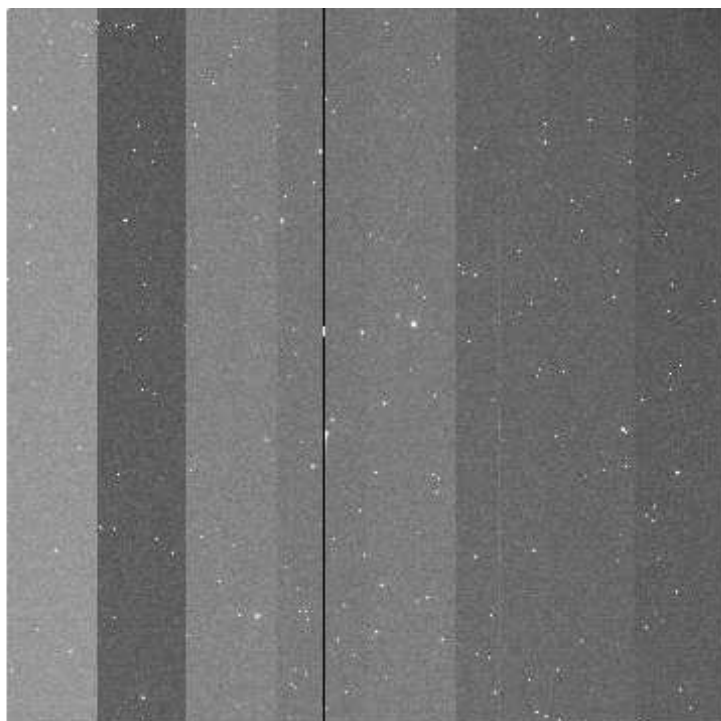
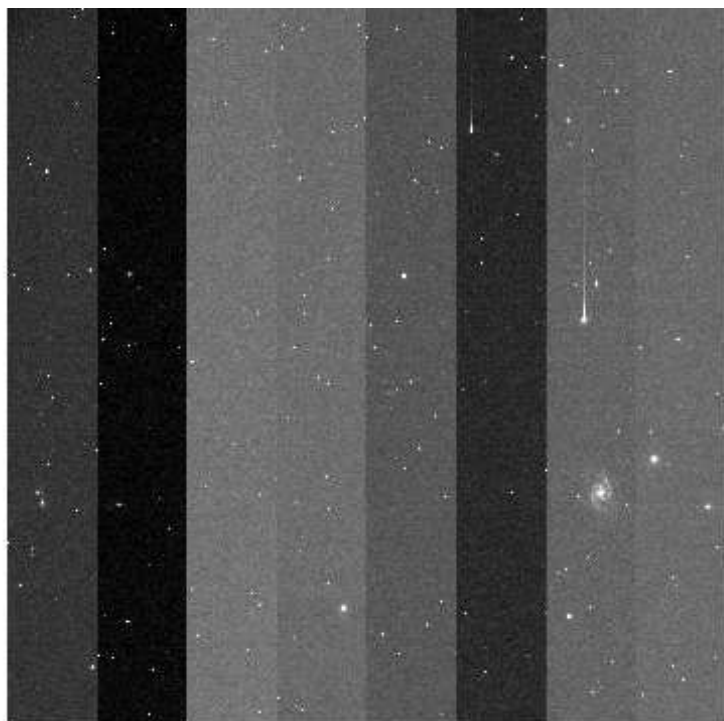
File Name : **xkmts.20241220.061745.fits** # 125 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1433-2**  
RA : 03:45:20.000  
DEC : -47:44:30.00  
Exposure Time : 60  
Airmass : 1.18  
Sidereal Time : 06:19:14  
Filter ID : V  
Observation Date : 2024-12-20T22:54:19  
CCD Temperature : -109.21



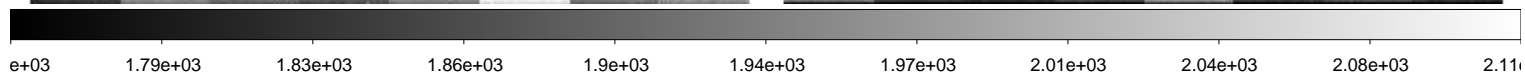
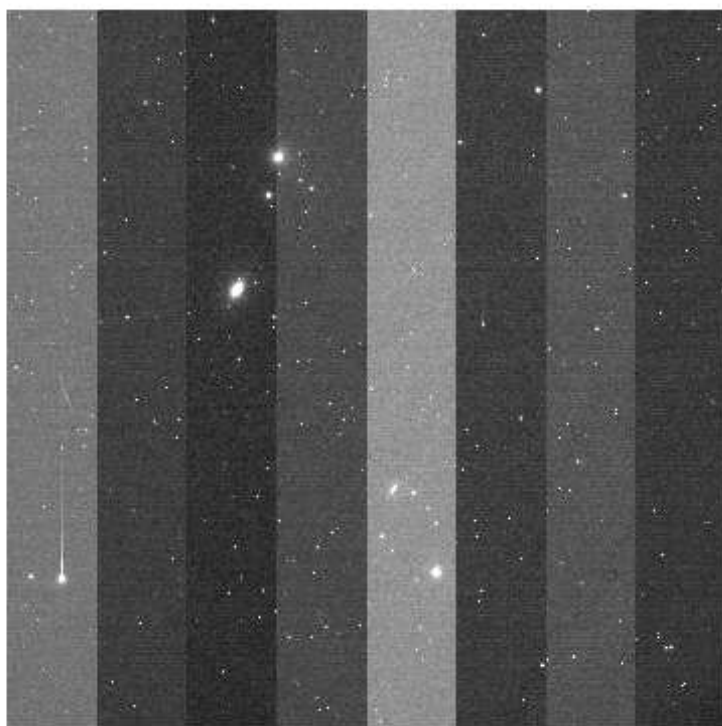
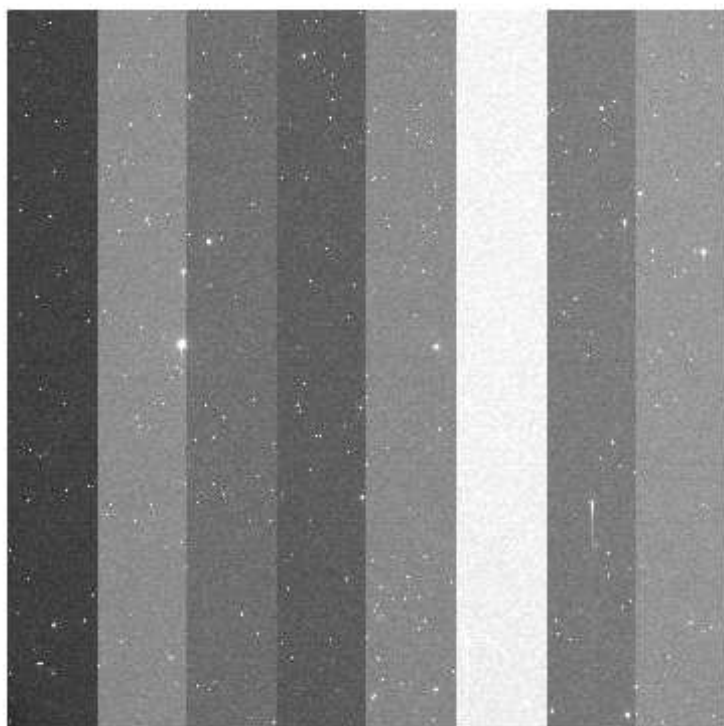
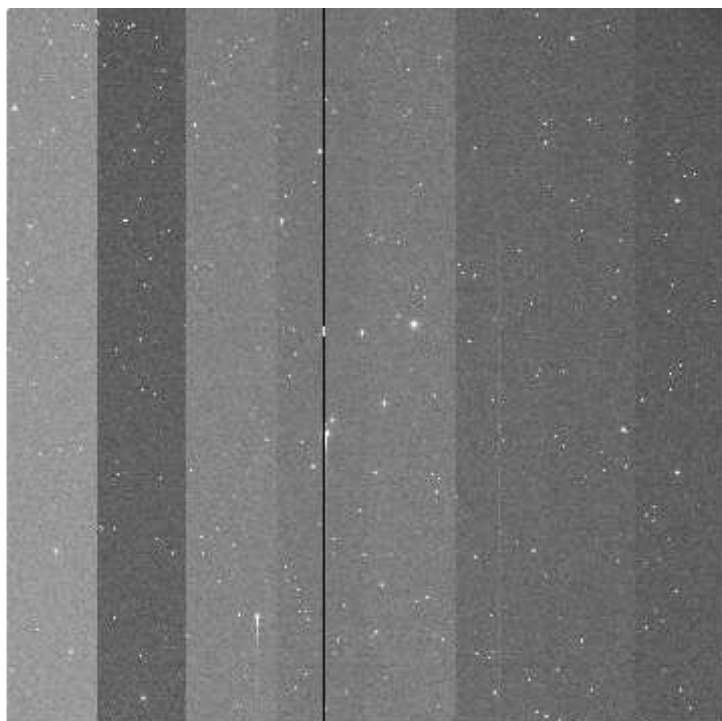
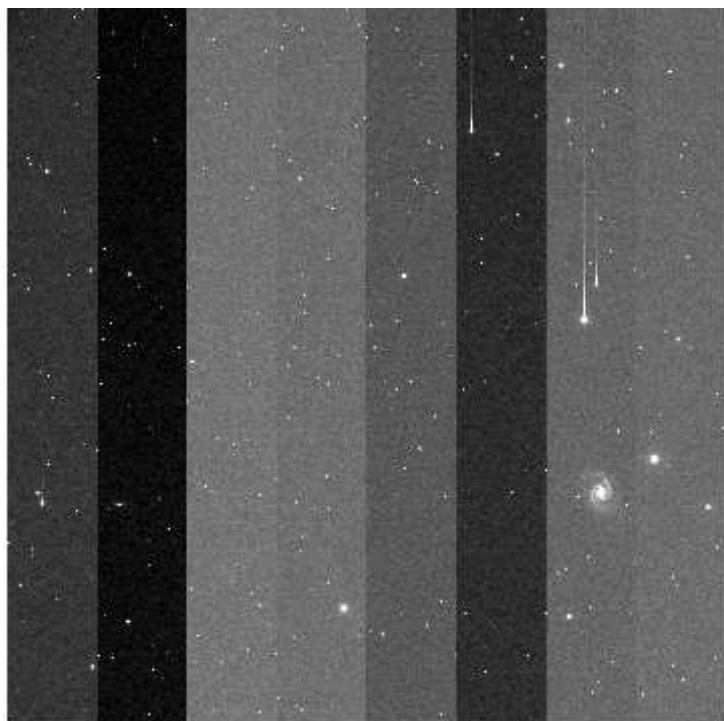
File Name : **xkmts.20241220.061746.fits** # 126 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1433-2**  
RA : 03:45:20.000  
DEC : -47:44:30.00  
Exposure Time : 60  
Airmass : 1.19  
Sidereal Time : 06:21:24  
Filter ID : I  
Observation Date : 2024-12-20T22:56:29  
CCD Temperature : -108.91



File Name : **xkmts.20241220.061747.fits** # 127 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1553-2**  
RA : 04:18:40.000  
DEC : -55:20:00.00  
Exposure Time : 60  
Airmass : 1.17  
Sidereal Time : 06:23:33  
Filter ID : B  
Observation Date : 2024-12-20T22:58:38  
CCD Temperature : -109.13

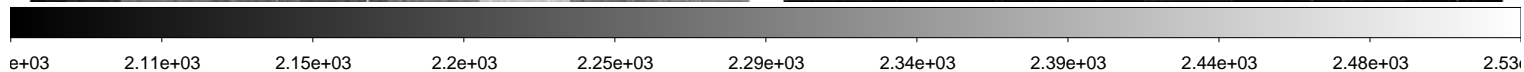
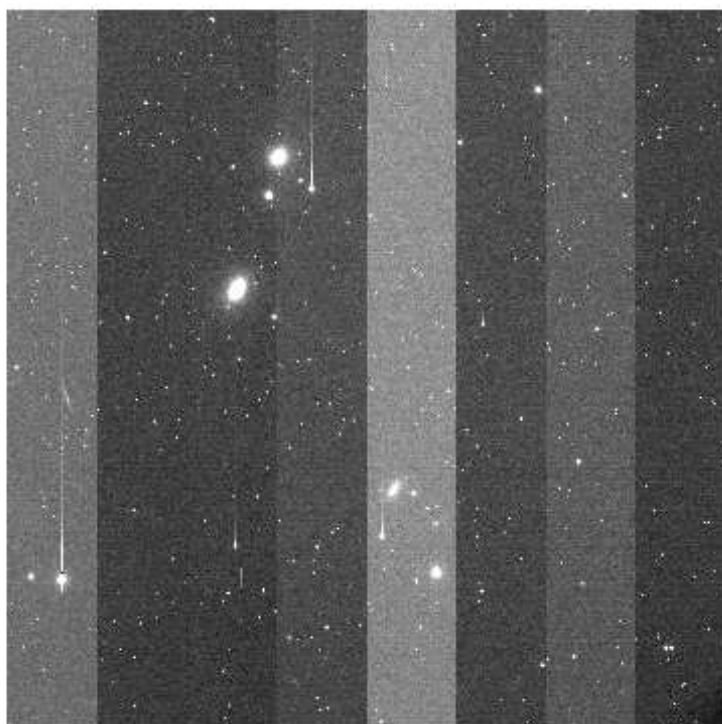
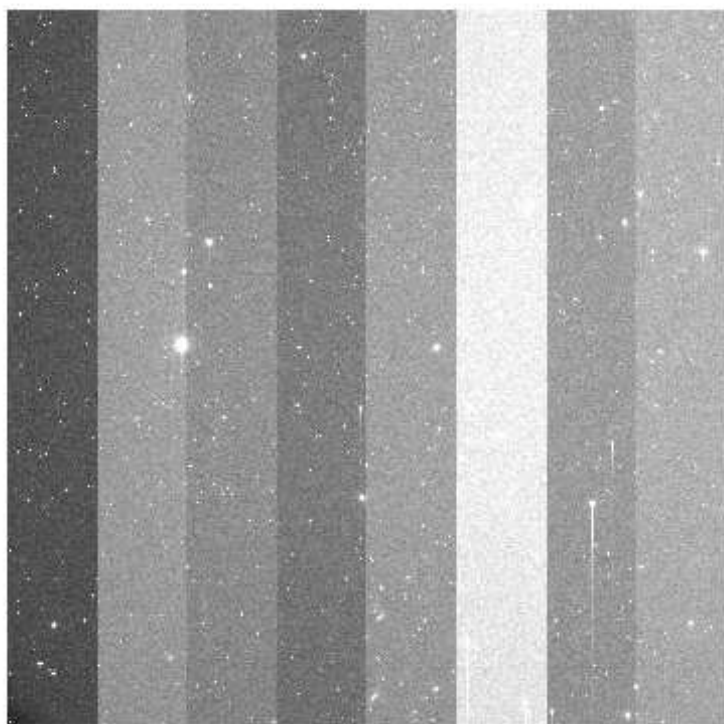
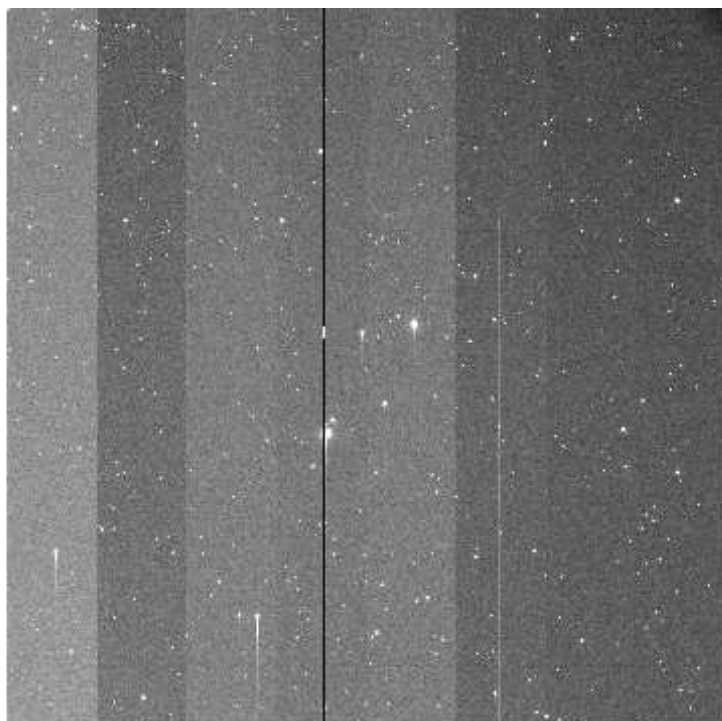
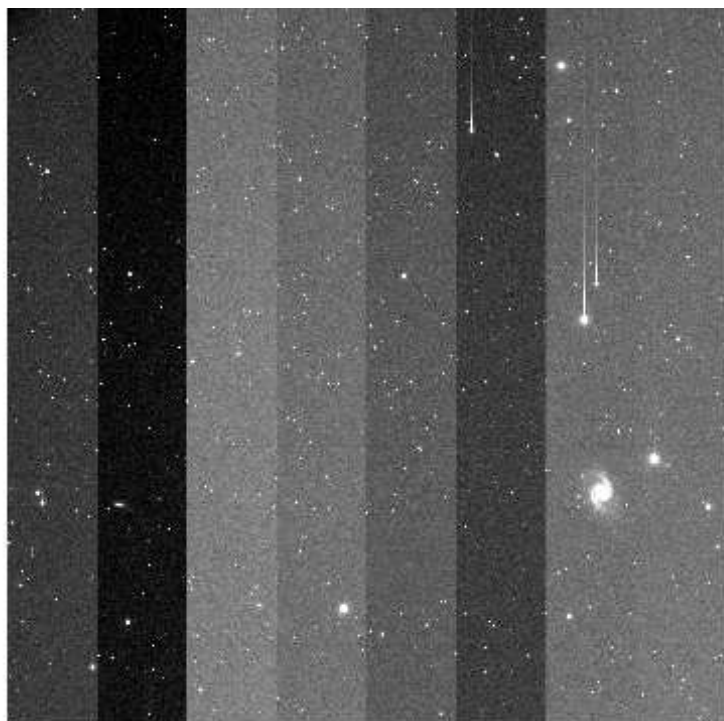


File Name : **xkmts.20241220.061748.fits** # 128 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1553-2**  
RA : 04:18:40.000  
DEC : -55:20:00.00  
Exposure Time : 60  
Airmass : 1.18  
Sidereal Time : 06:25:45  
Filter ID : V  
Observation Date : 2024-12-20T23:00:36  
CCD Temperature : -109.2

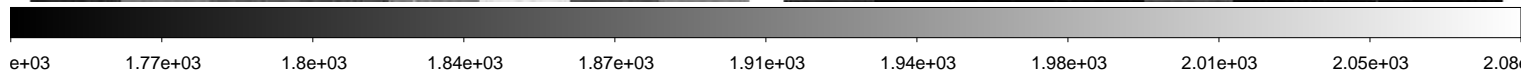
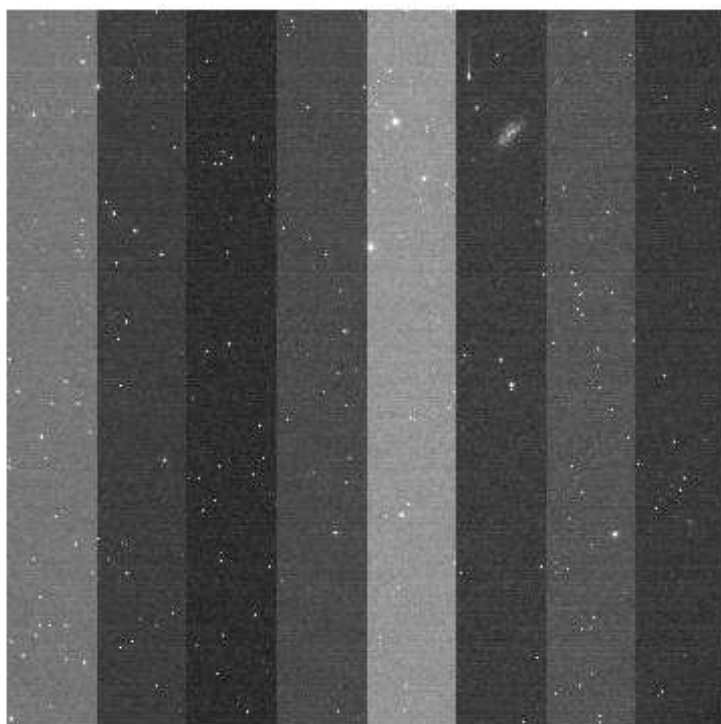
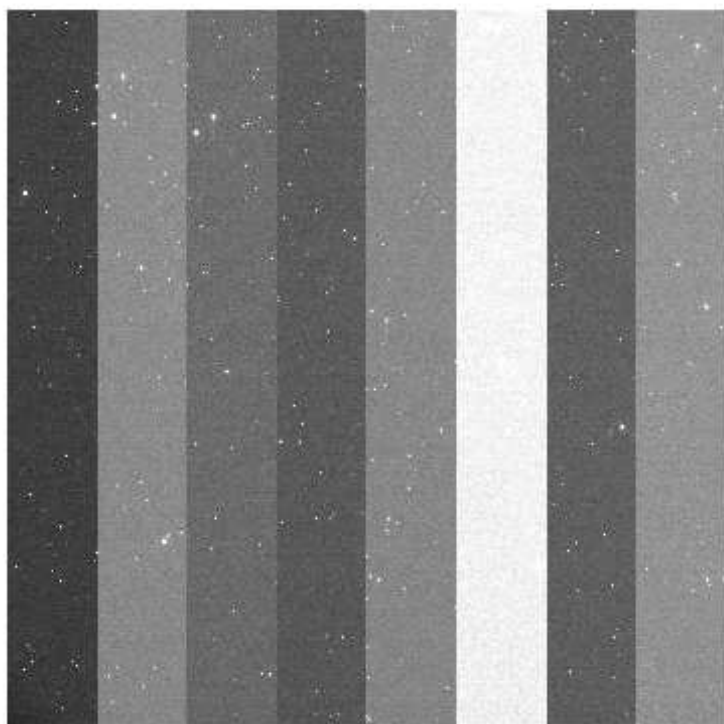
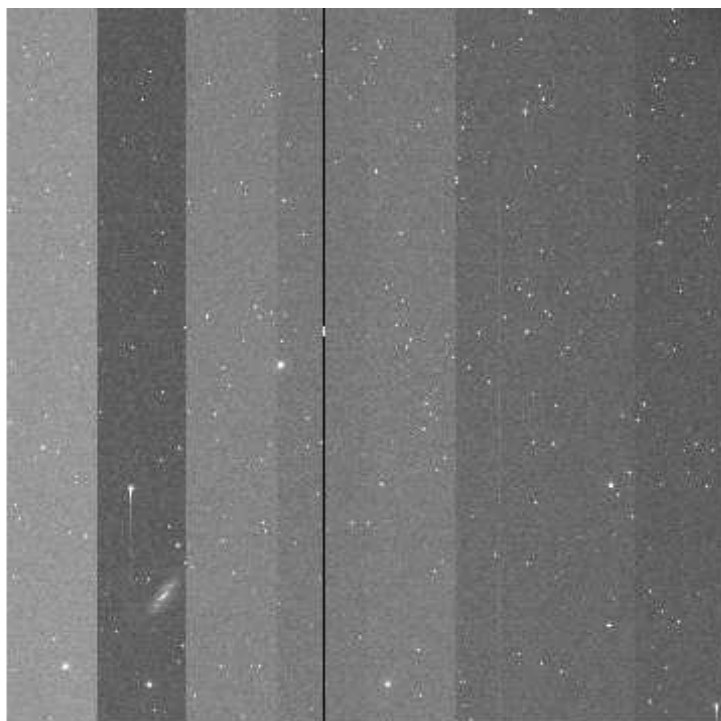
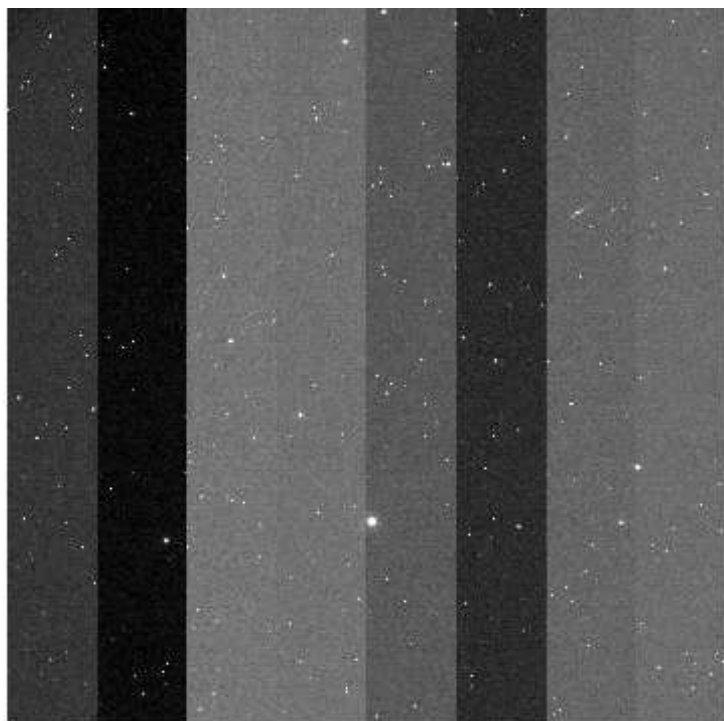




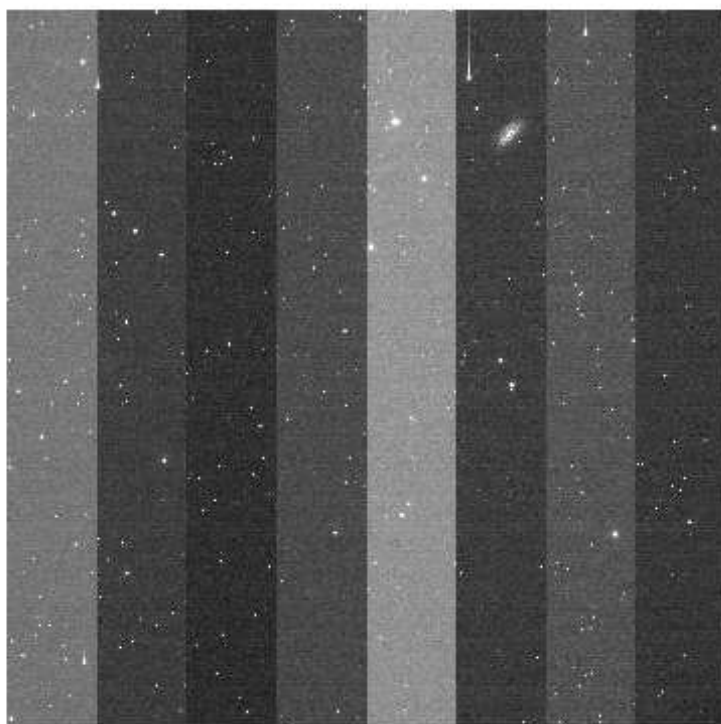
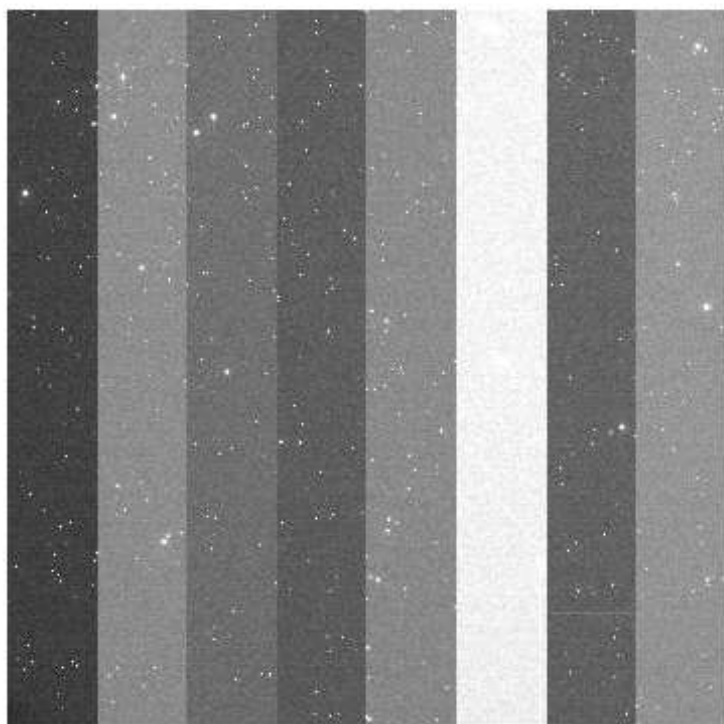
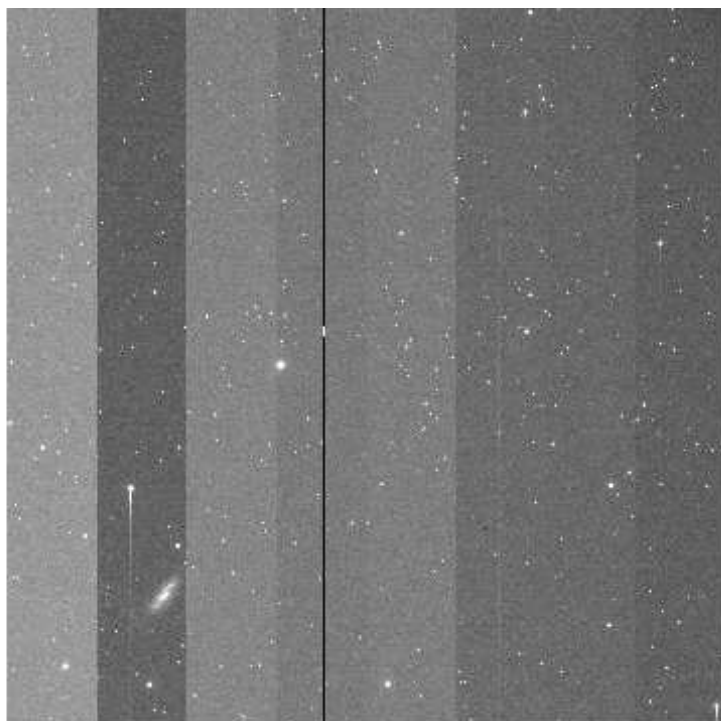
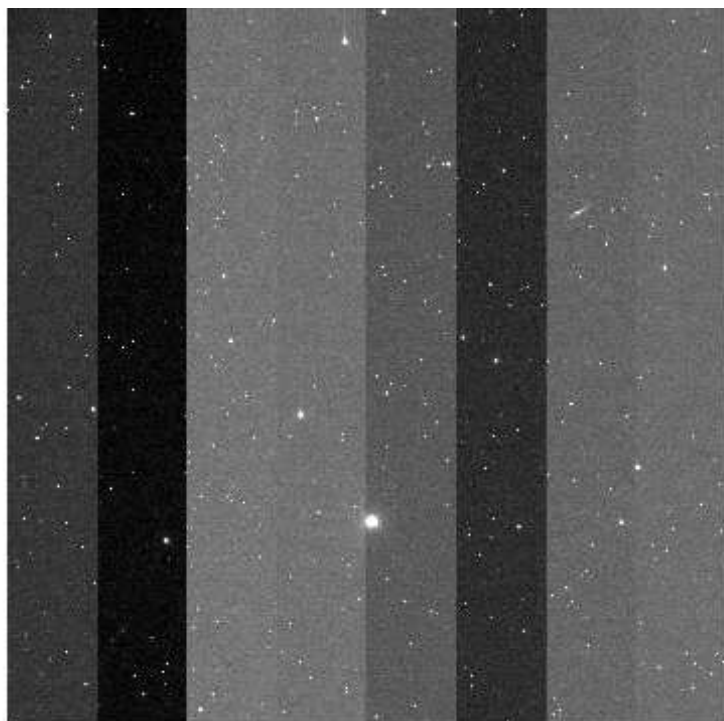
File Name : **xkmts.20241220.061749.fits** # 129 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1553-2**  
RA : 04:18:40.000  
DEC : -55:20:00.00  
Exposure Time : 60  
Airmass : 1.18  
Sidereal Time : 06:27:42  
Filter ID : I  
Observation Date : 2024-12-20T23:02:46  
CCD Temperature : -109.22



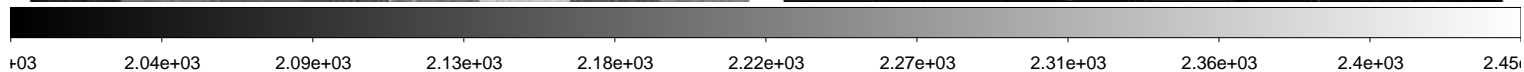
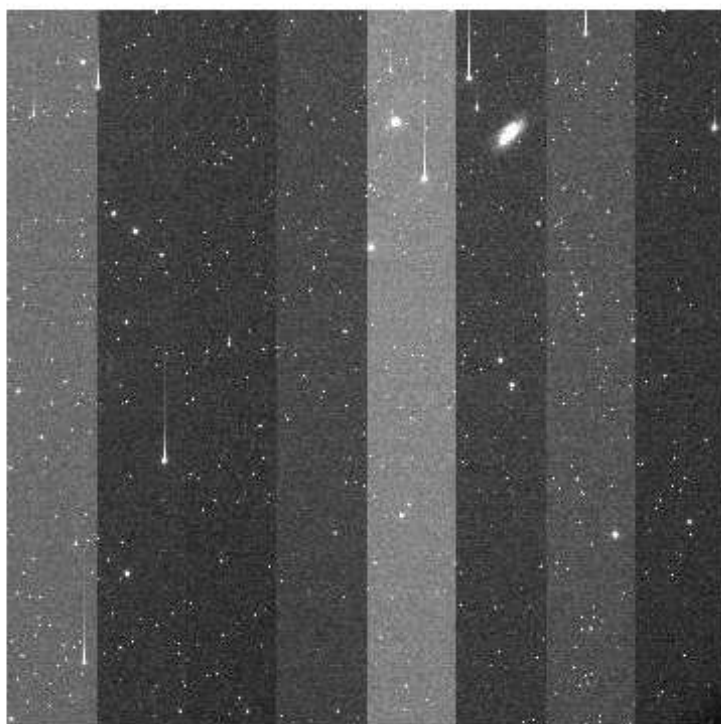
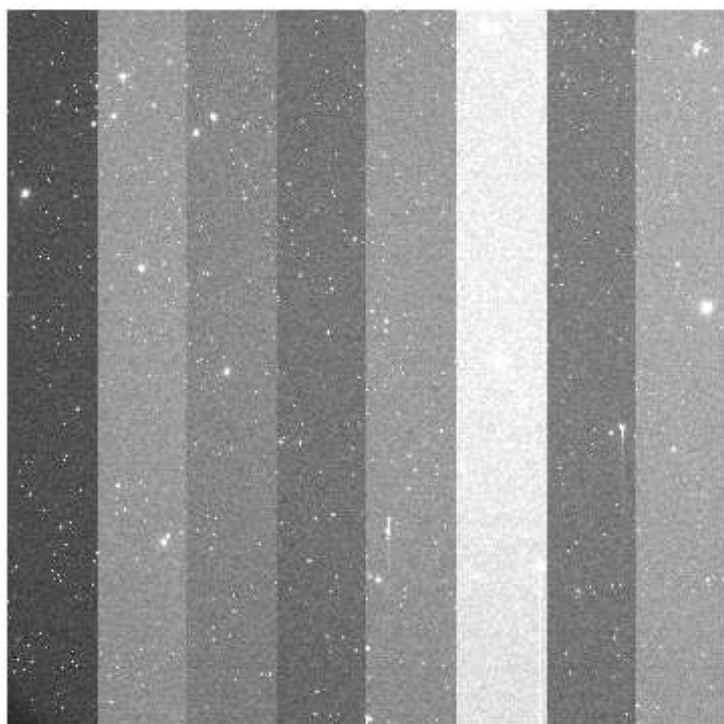
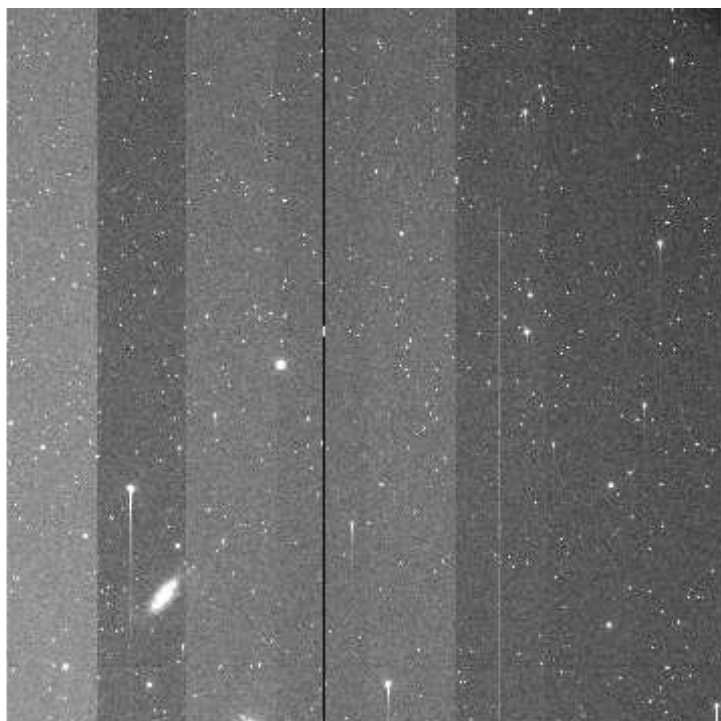
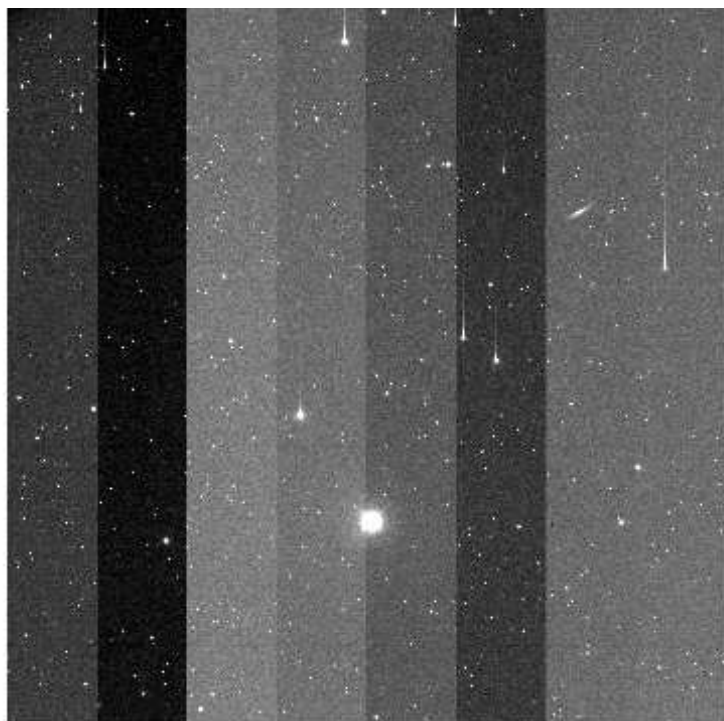
File Name : **xkmts.20241220.061750.fits** # 130 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1792-2**  
RA : 05:09:00.010  
DEC : -37:45:00.00  
Exposure Time : 60  
Airmass : 1.05  
Sidereal Time : 06:29:58  
Filter ID : B  
Observation Date : 2024-12-20T23:04:48  
CCD Temperature : -109.29



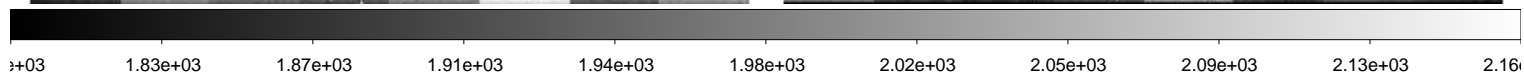
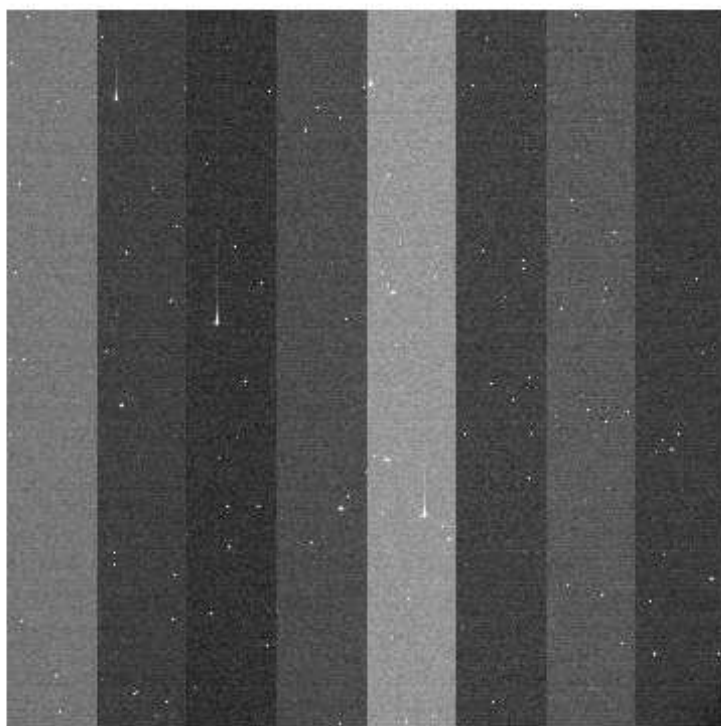
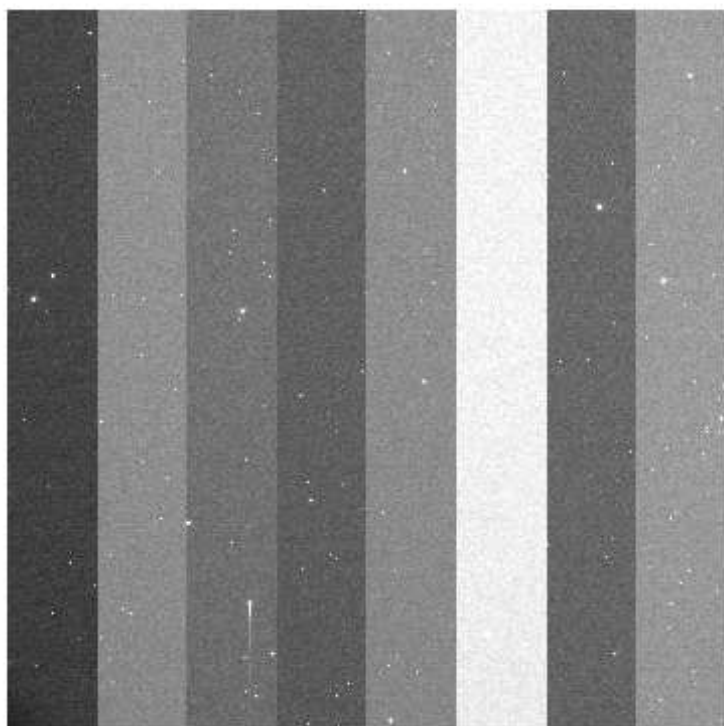
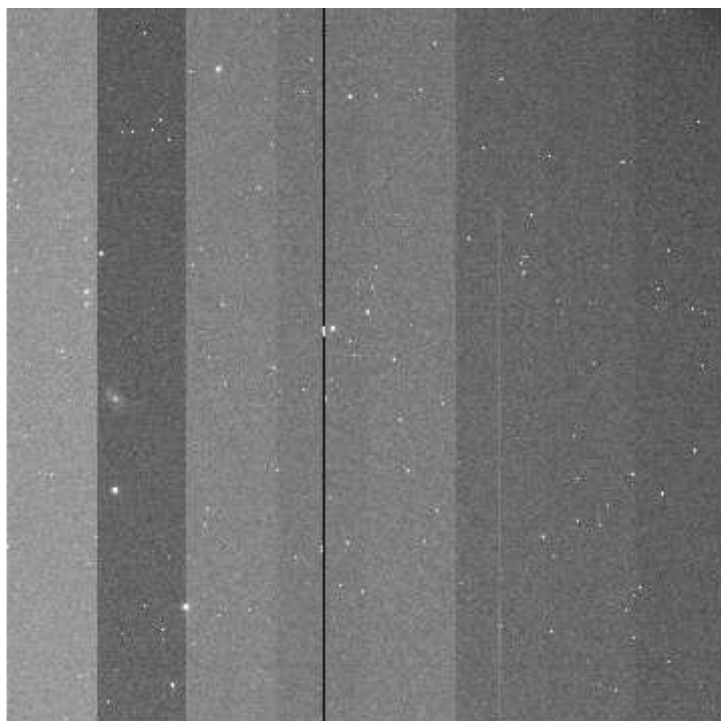
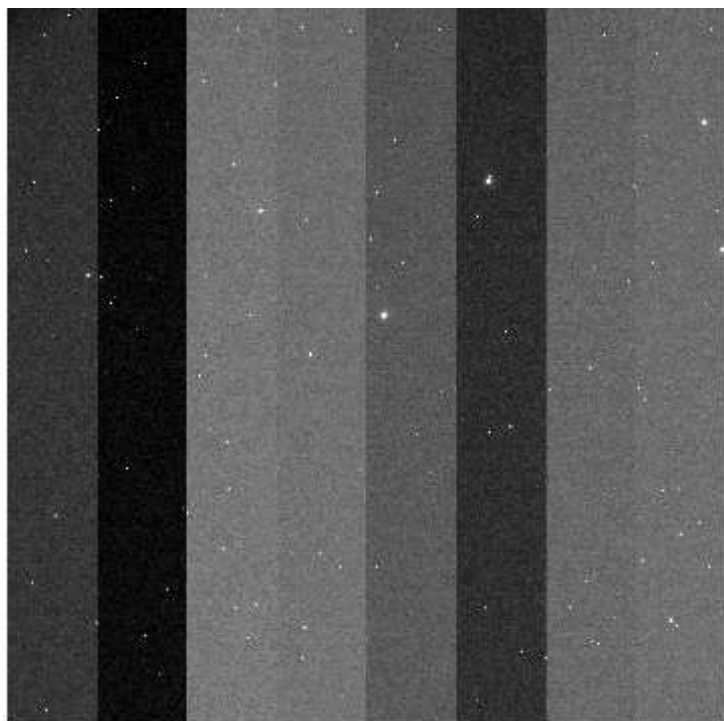
File Name : **xkmts.20241220.061751.fits** # 131 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1792-2**  
RA : 05:09:00.010  
DEC : -37:45:00.10  
Exposure Time : 60  
Airmass : 1.05  
Sidereal Time : 06:31:54  
Filter ID : V  
Observation Date : 2024-12-20T23:06:58  
CCD Temperature : -109.27



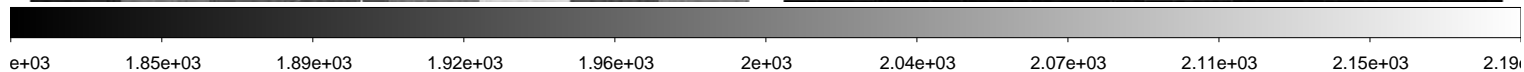
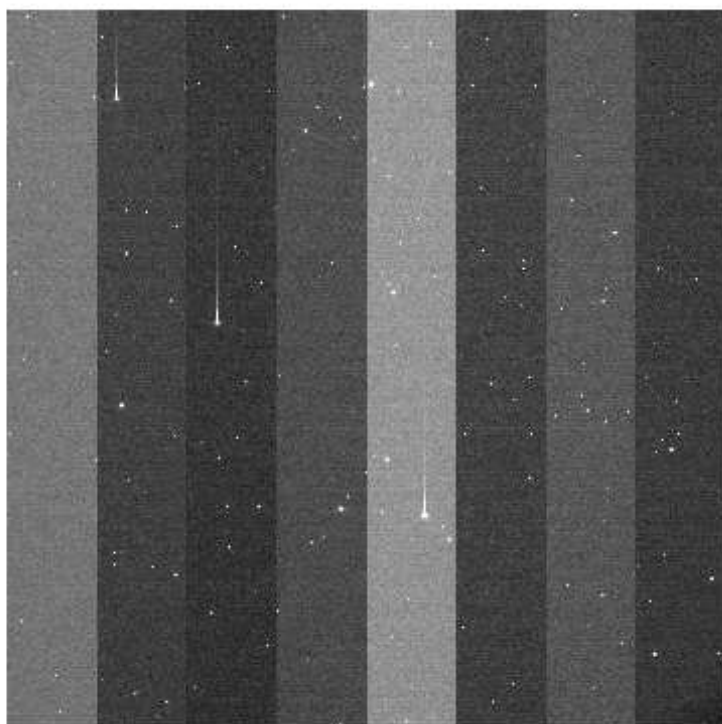
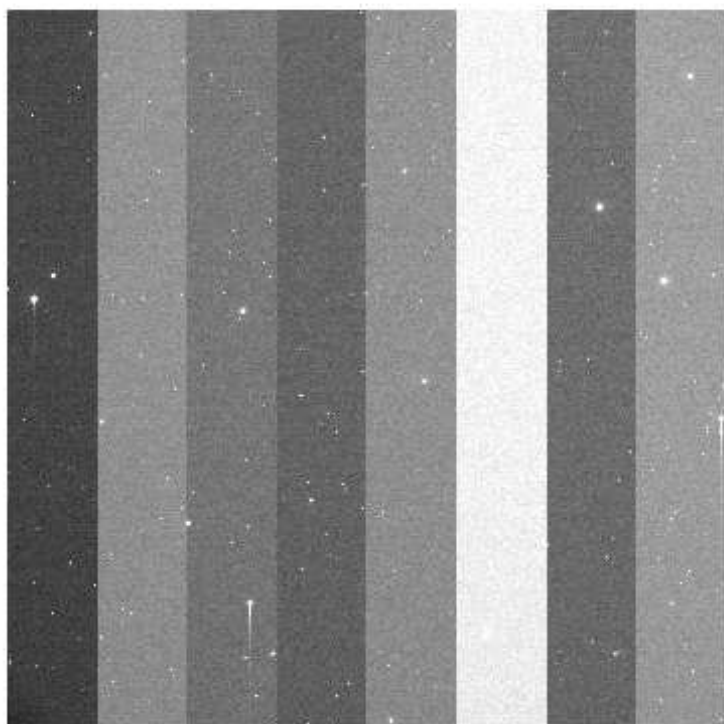
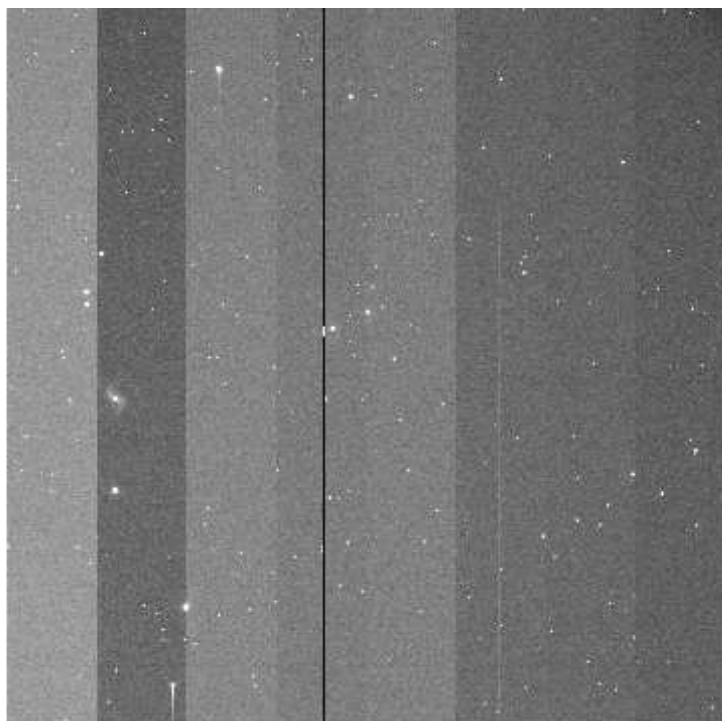
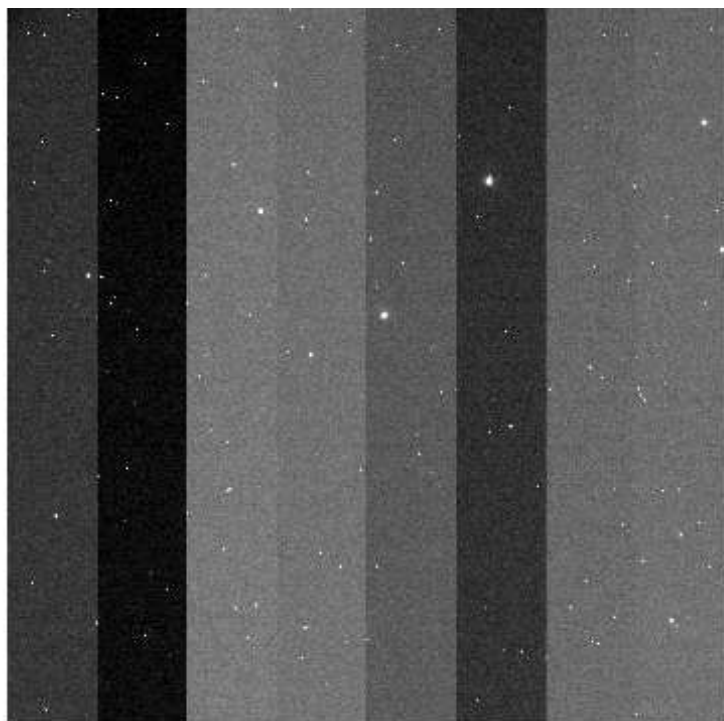
File Name : **xkmts.20241220.061752.fits** # 132 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1792-2**  
RA : 05:09:00.010  
DEC : -37:45:00.10  
Exposure Time : 60  
Airmass : 1.05  
Sidereal Time : 06:34:05  
Filter ID : I  
Observation Date : 2024-12-20T23:08:55  
CCD Temperature : -109.28



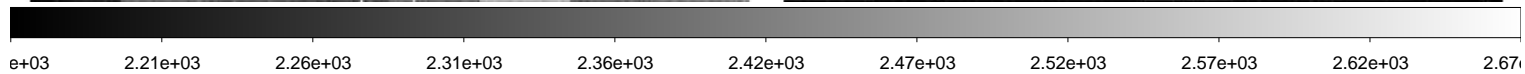
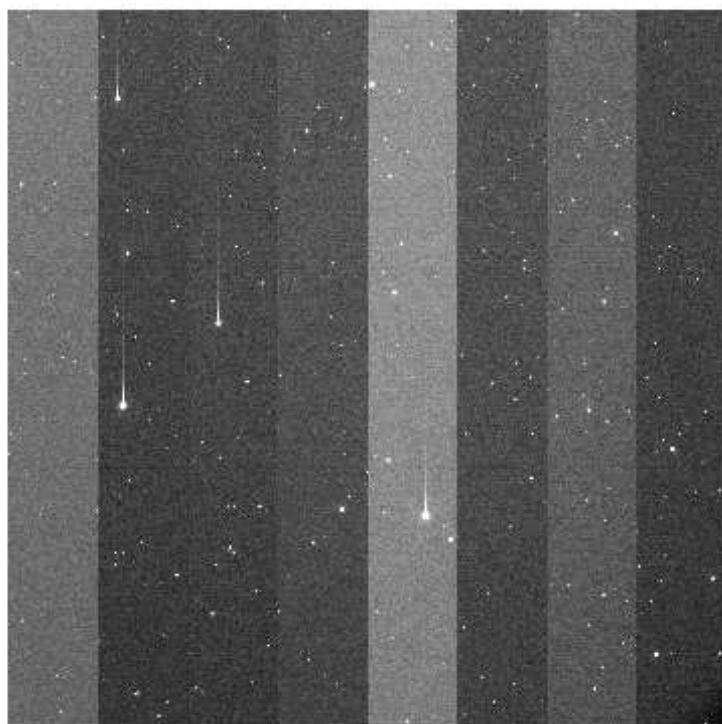
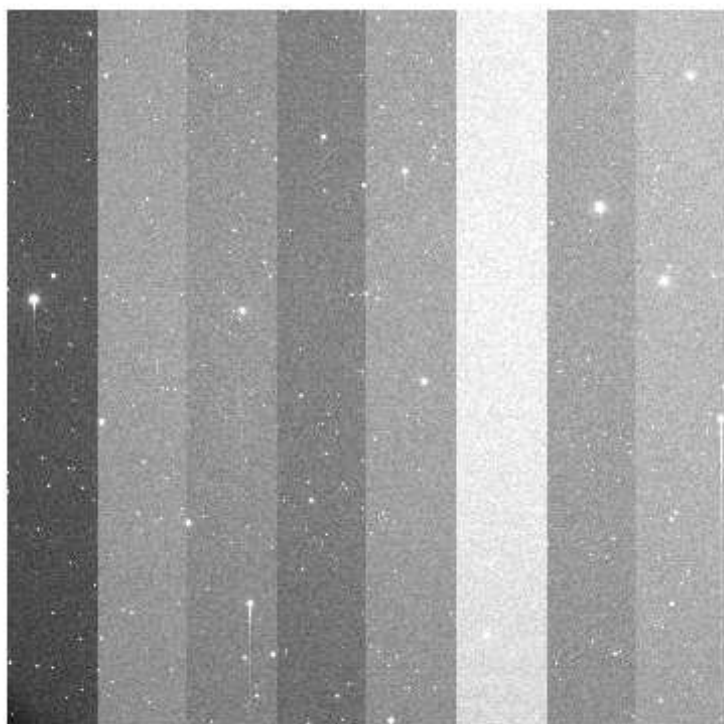
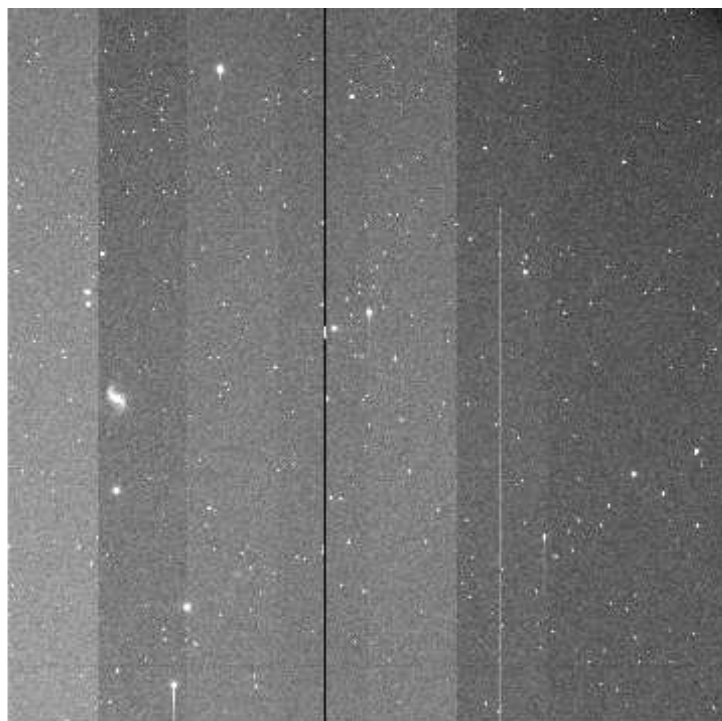
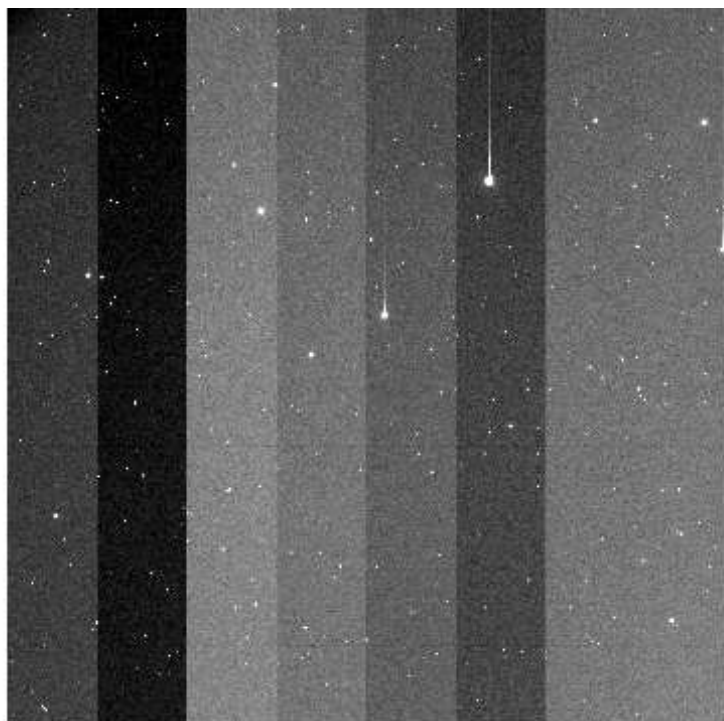
File Name : **xkmts.20241220.061753.fits** # 133 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN986-2**  
RA : 02:34:30.010  
DEC : -39:33:59.90  
Exposure Time : 60  
Airmass : 1.50  
Sidereal Time : 06:37:46  
Filter ID : B  
Observation Date : 2024-12-20T23:12:36  
CCD Temperature : -109.27



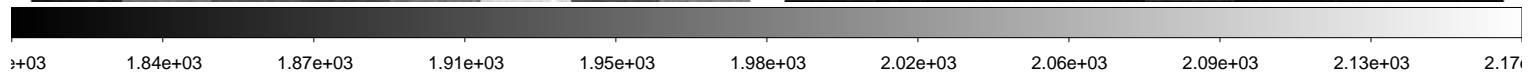
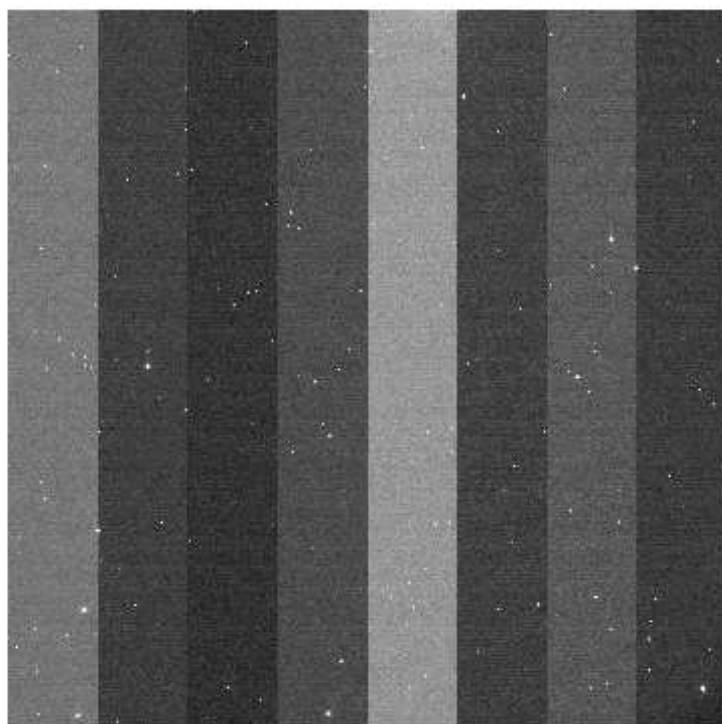
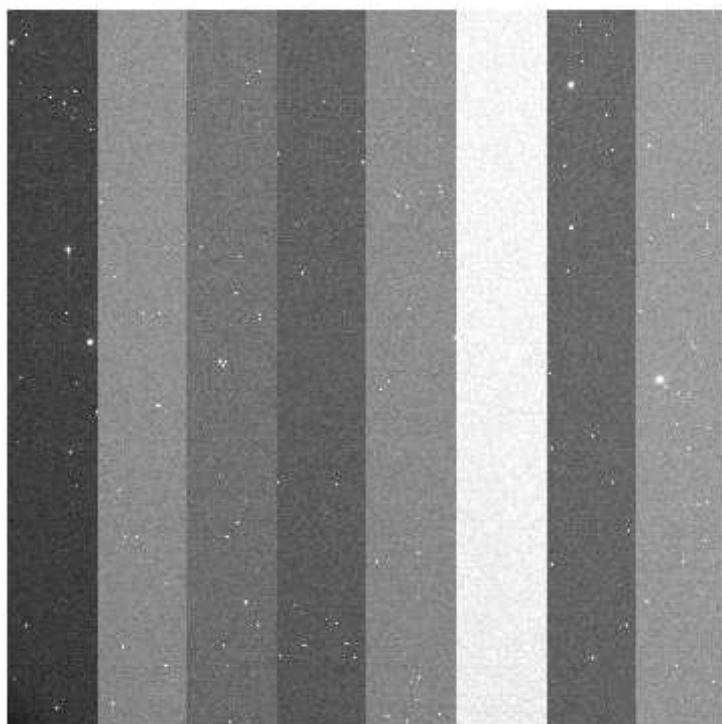
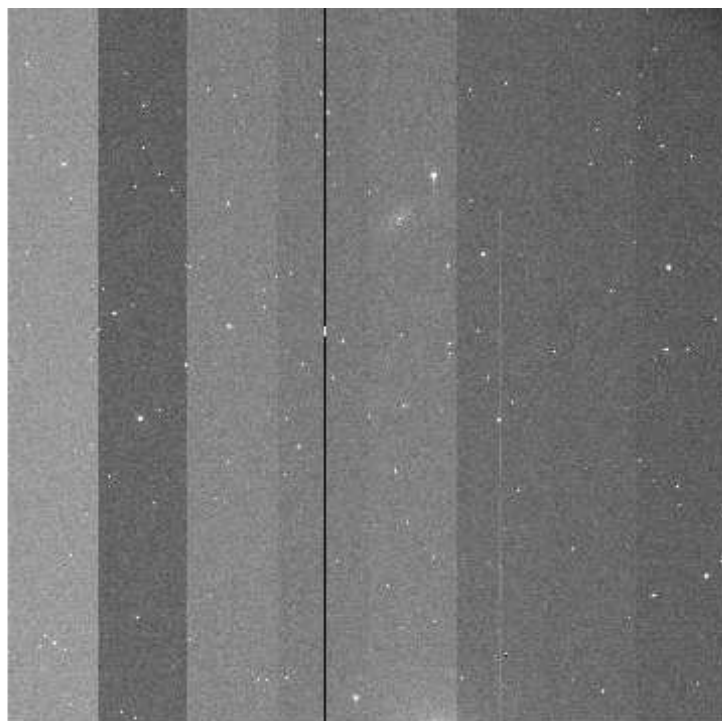
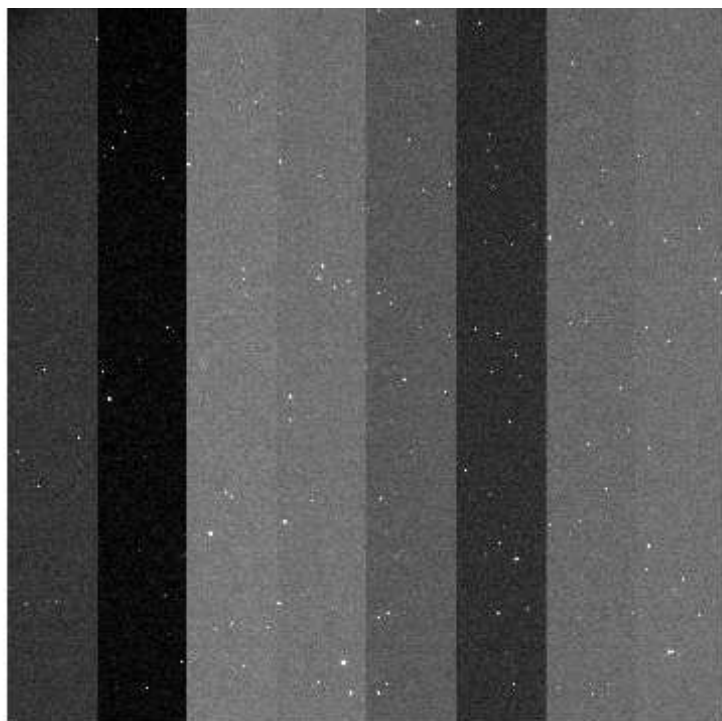
File Name : **xkmts.20241220.061754.fits** # 134 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN986-2**  
RA : 02:34:30.010  
DEC : -39:33:59.90  
Exposure Time : 60  
Airmass : 1.52  
Sidereal Time : 06:39:44  
Filter ID : V  
Observation Date : 2024-12-20T23:14:46  
CCD Temperature : -109.26



File Name : **xkmts.20241220.061755.fits** # 135 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN986-2**  
RA : 02:34:30.010  
DEC : -39:33:59.90  
Exposure Time : 60  
Airmass : 1.53  
Sidereal Time : 06:41:54  
Filter ID : I  
Observation Date : 2024-12-20T23:16:56  
CCD Temperature : -109.27

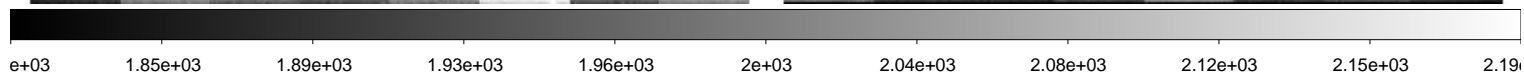
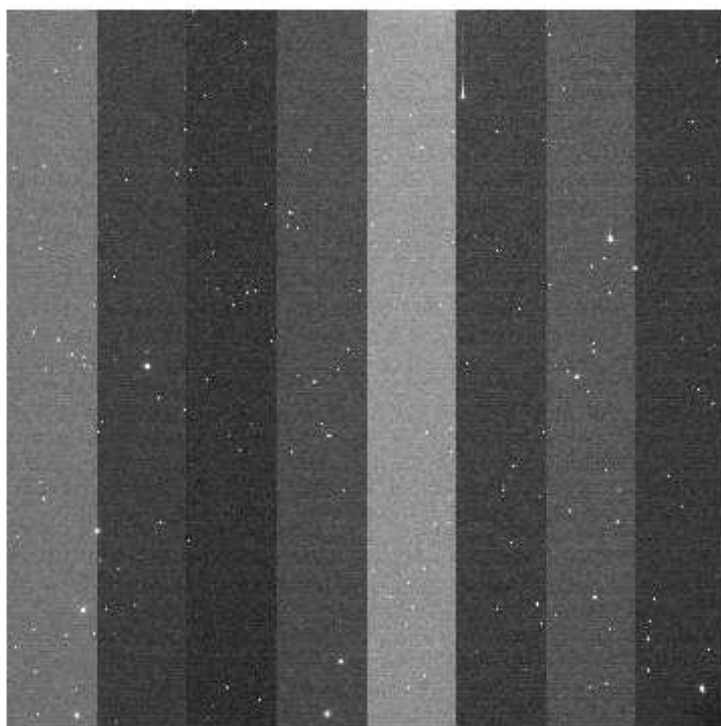
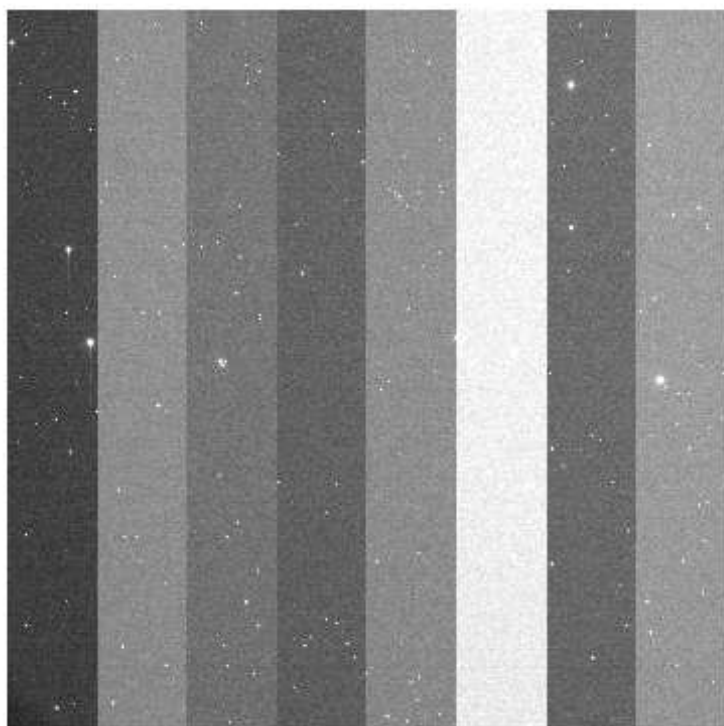
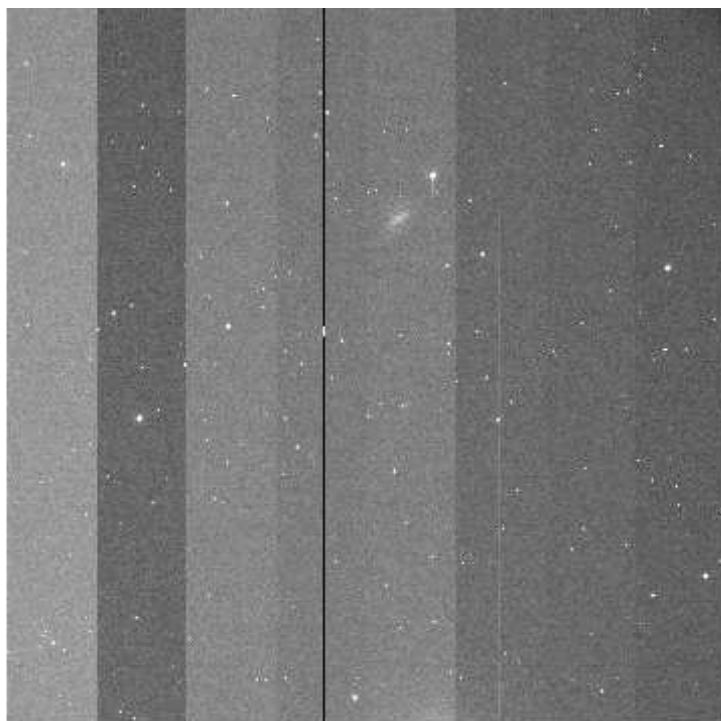
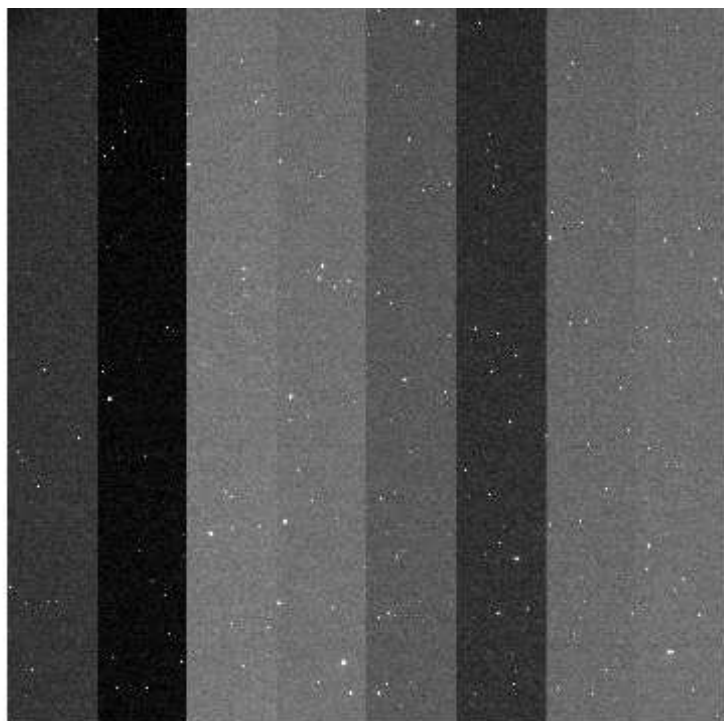


File Name : **xkmts.20241220.061756.fits** # 136 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1187-2**  
RA : 03:05:10.030  
DEC : -23:38:00.00  
Exposure Time : 60  
Airmass : 1.50  
Sidereal Time : 06:45:07  
Filter ID : B  
Observation Date : 2024-12-20T23:19:54  
CCD Temperature : -109.33

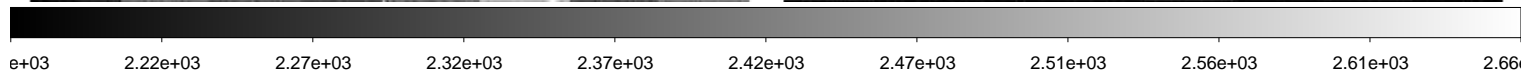
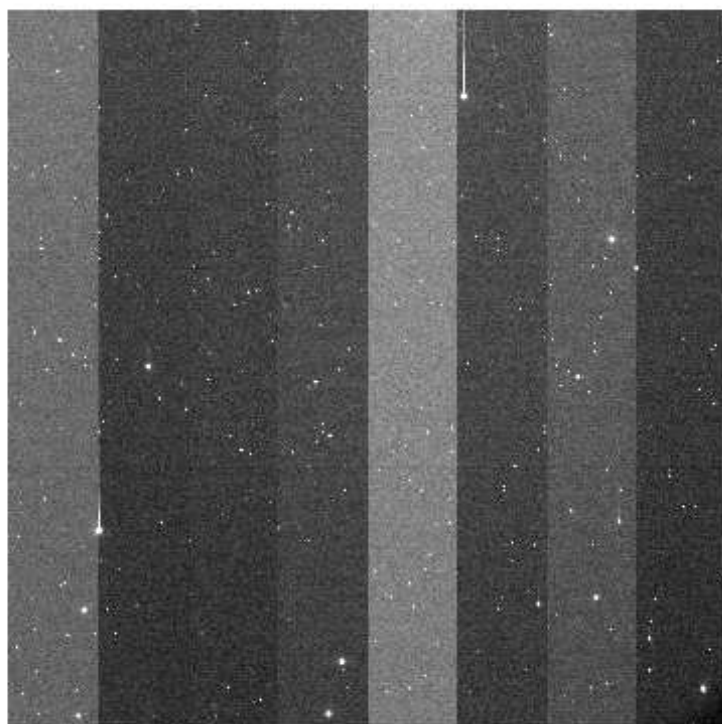
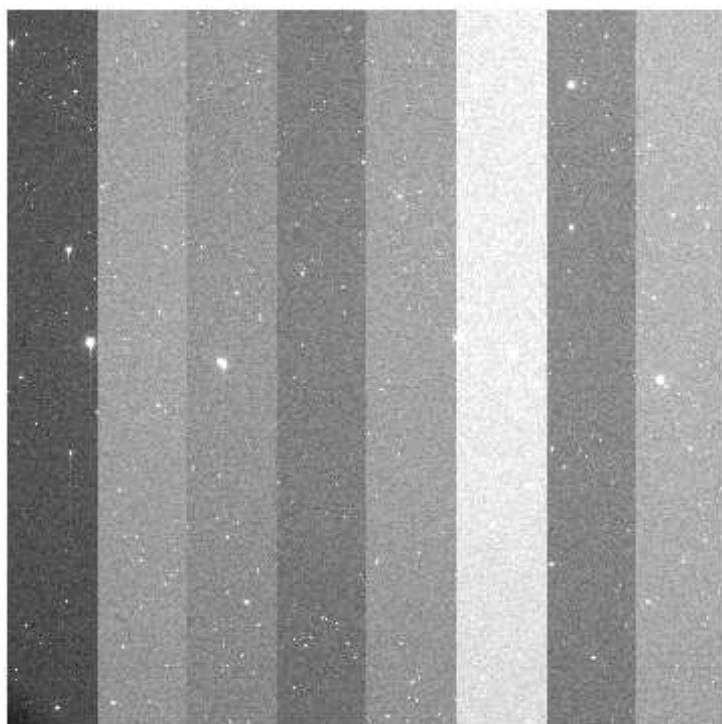
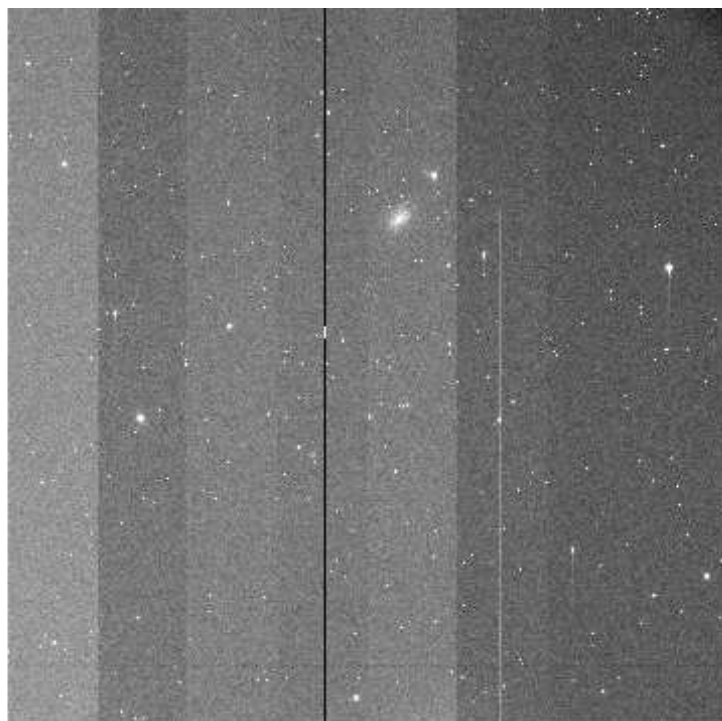
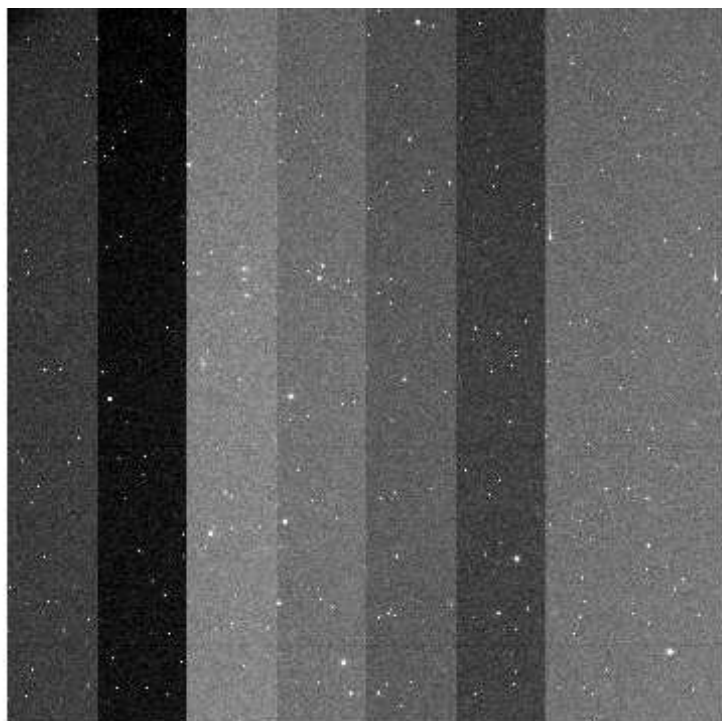




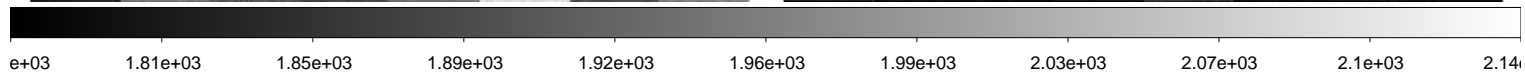
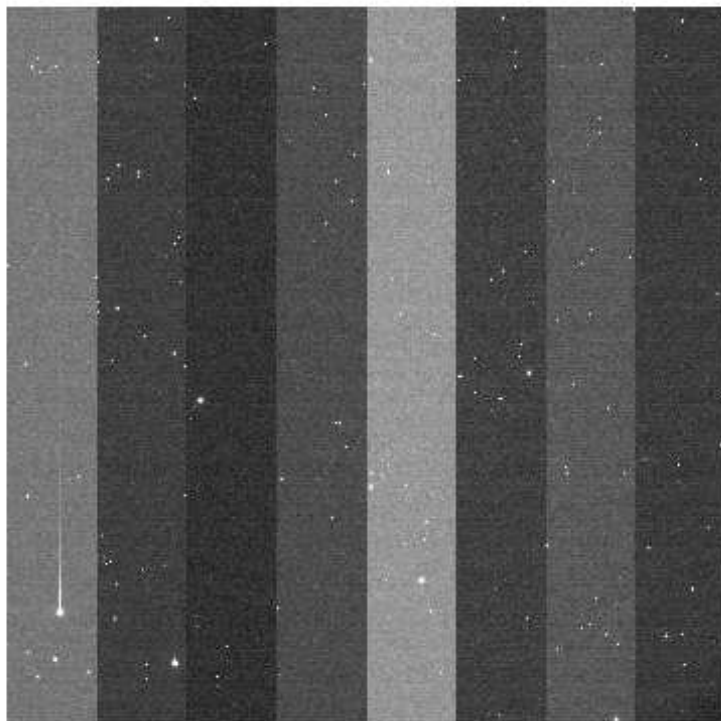
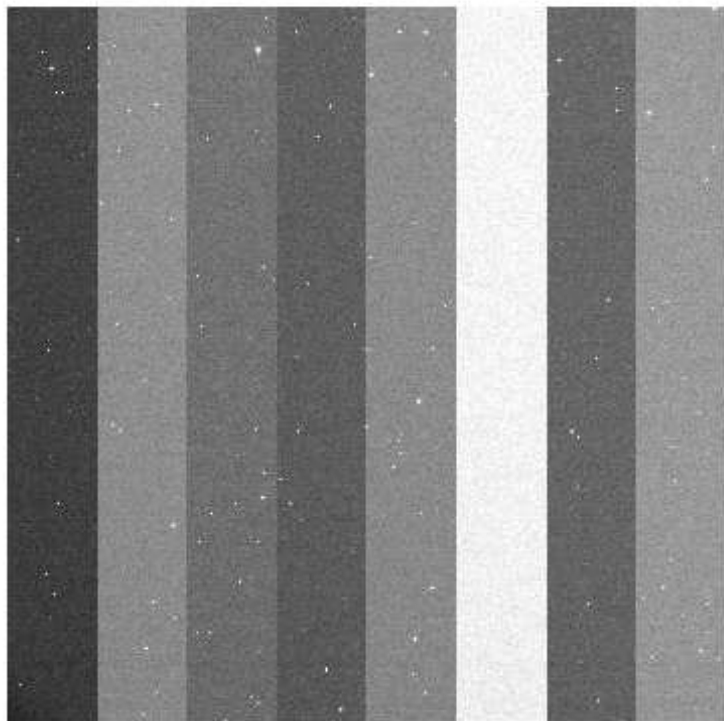
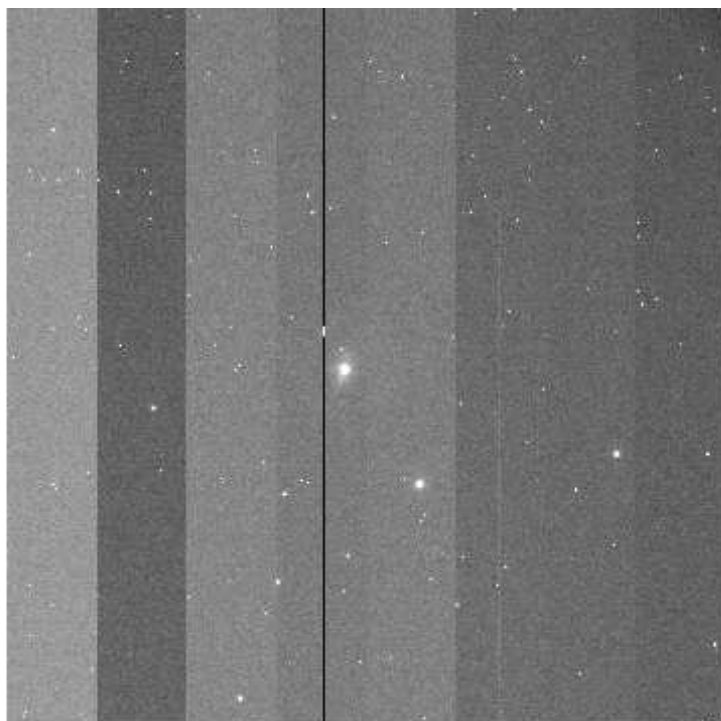
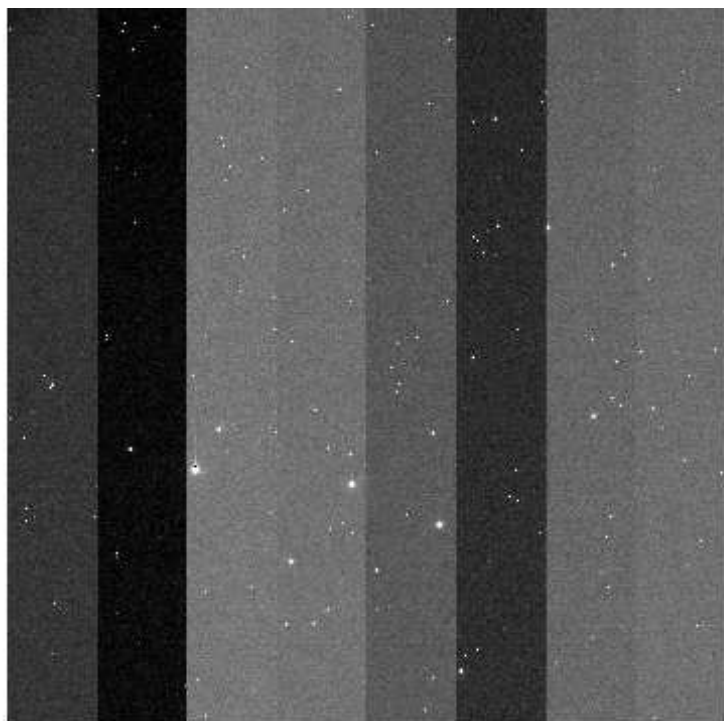
File Name : **xkmts.20241220.061757.fits** # 137 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1187-2**  
RA : 03:05:10.020  
DEC : -23:38:00.00  
Exposure Time : 60  
Airmass : 1.51  
Sidereal Time : 06:47:02  
Filter ID : V  
Observation Date : 2024-12-20T23:22:03  
CCD Temperature : -109.33



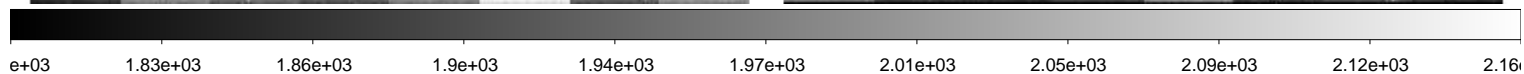
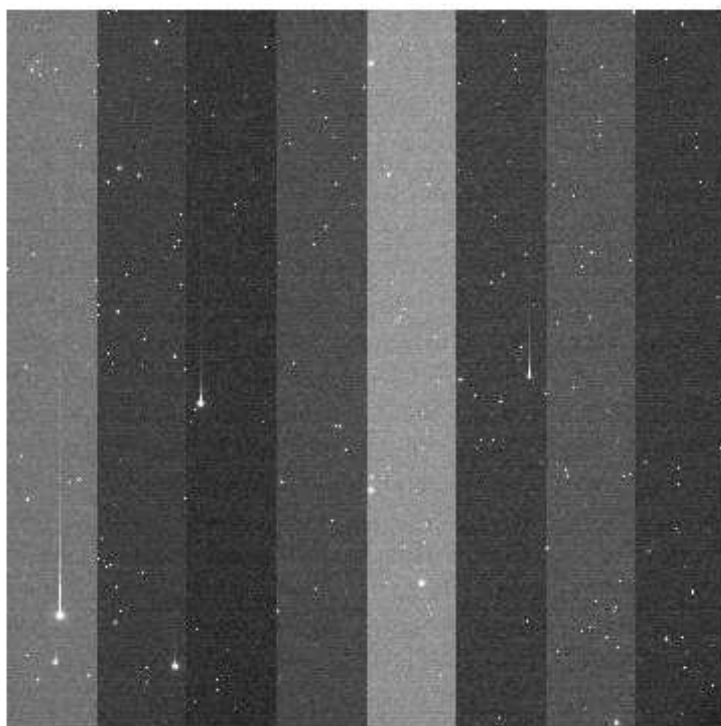
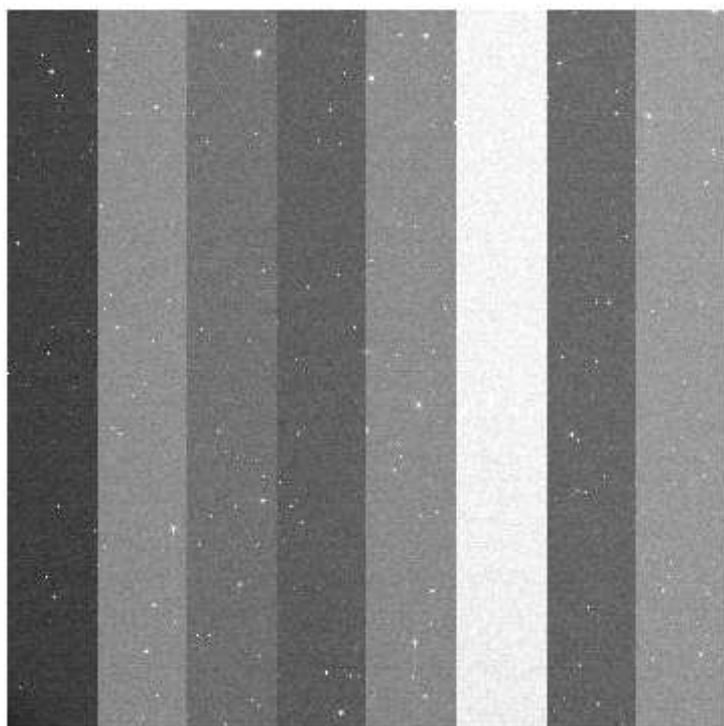
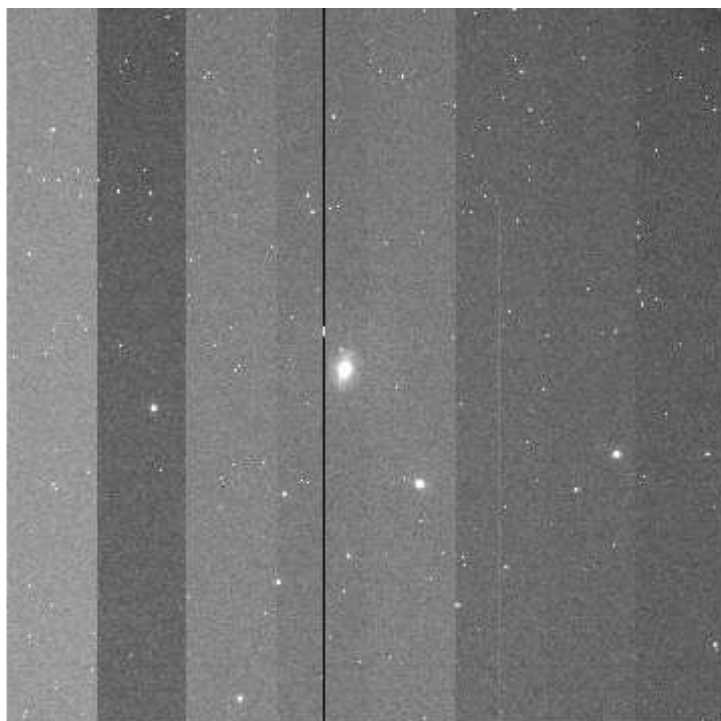
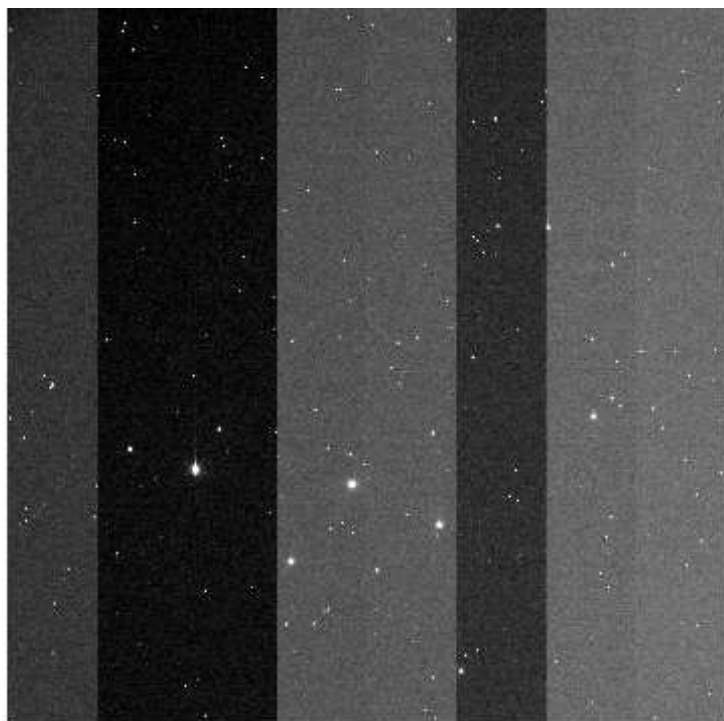
File Name : **xkmts.20241220.061758.fits** # 138 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1187-2**  
RA : 03:05:10.020  
DEC : -23:38:00.00  
Exposure Time : 60  
Airmass : 1.53  
Sidereal Time : 06:49:11  
Filter ID : I  
Observation Date : 2024-12-20T23:24:11  
CCD Temperature : -109.37



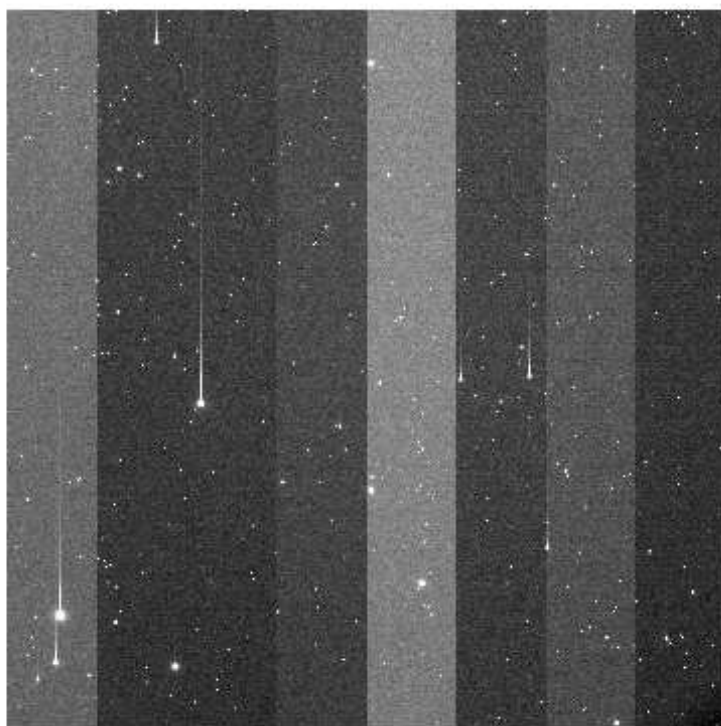
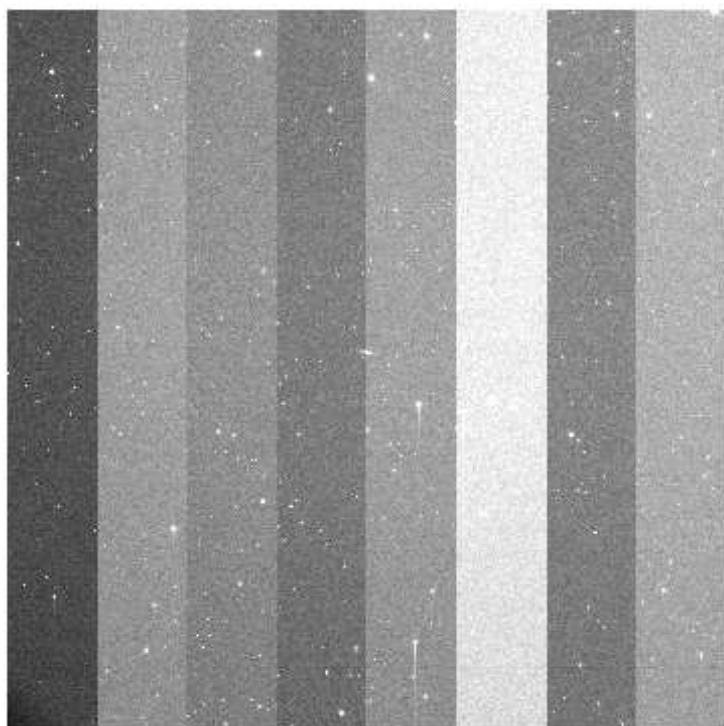
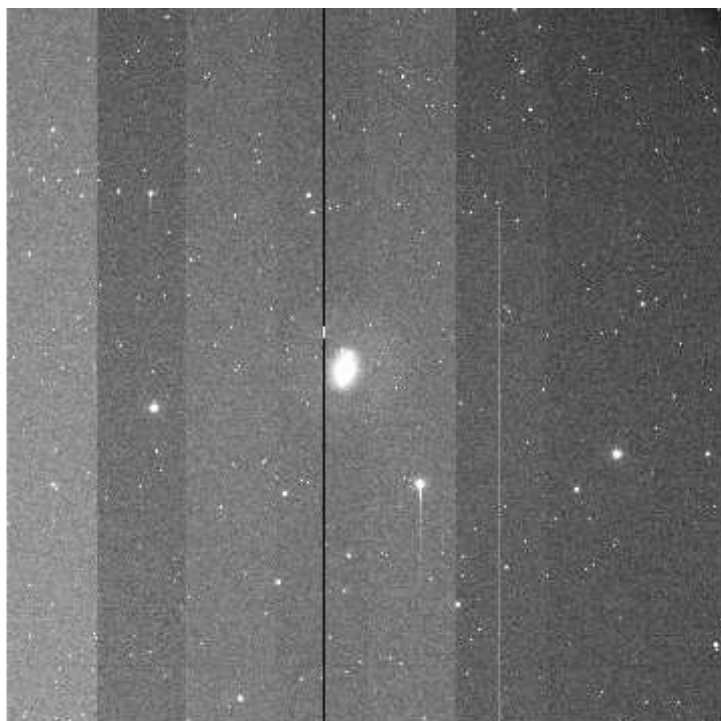
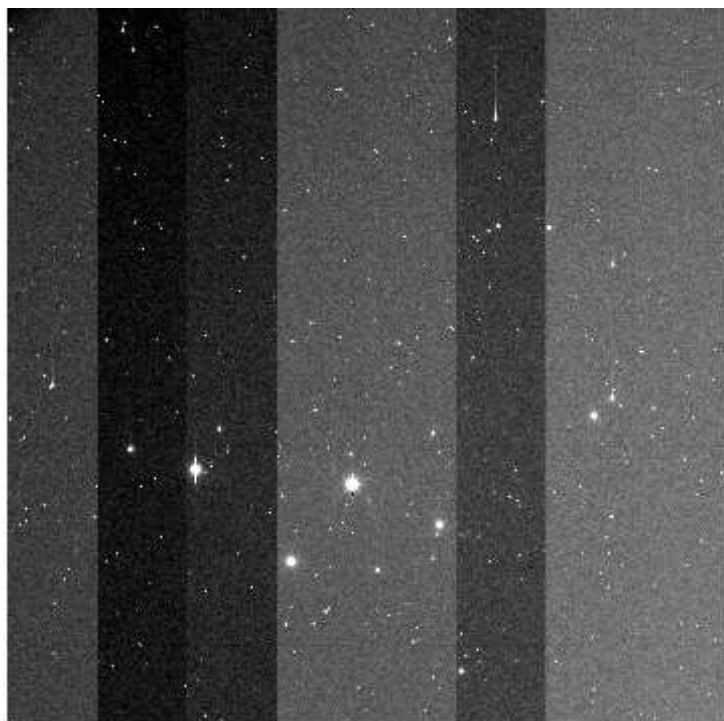
File Name : **xkmts.20241220.061759.fits** # 139 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1291-1**  
RA : 03:20:00.000  
DEC : -41:39:59.90  
Exposure Time : 60  
Airmass : 1.35  
Sidereal Time : 06:51:20  
Filter ID : B  
Observation Date : 2024-12-20T23:26:20  
CCD Temperature : -109.4



File Name : **xkmts.20241220.061760.fits** # 140 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1291-1**  
RA : 03:20:00.010  
DEC : -41:39:59.90  
Exposure Time : 60  
Airmass : 1.36  
Sidereal Time : 06:53:29  
Filter ID : V  
Observation Date : 2024-12-20T23:28:29  
CCD Temperature : -109.41

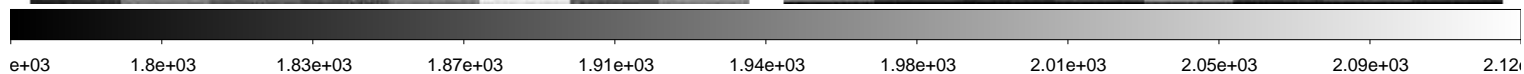
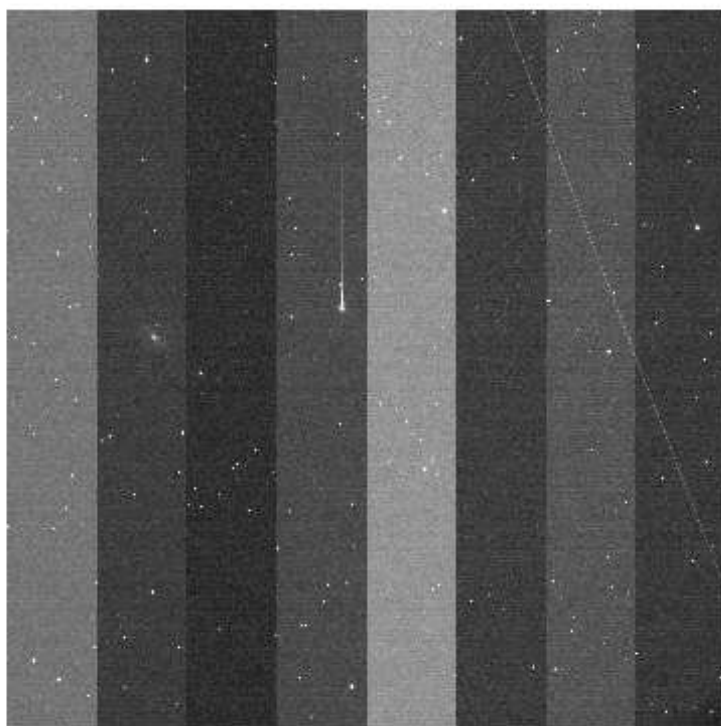
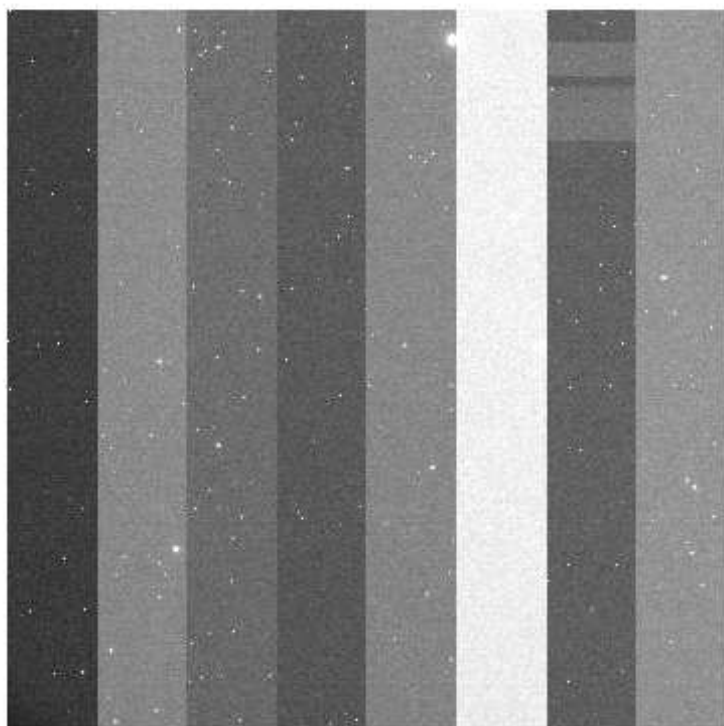
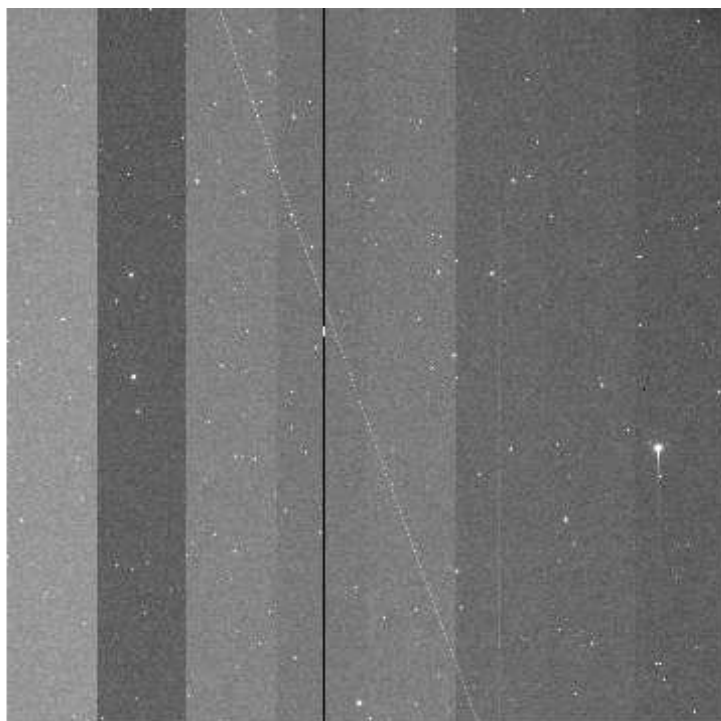
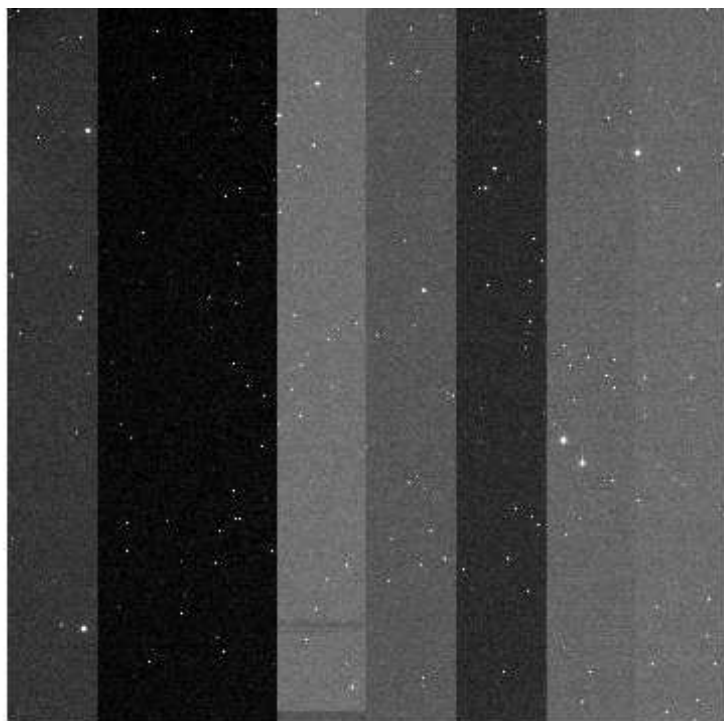


File Name : **xkmts.20241220.061761.fits** # 141 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1291-1**  
RA : 03:20:00.010  
DEC : -41:40:00.00  
Exposure Time : 60  
Airmass : 1.36  
Sidereal Time : 06:55:38  
Filter ID : I  
Observation Date : 2024-12-20T23:30:38  
CCD Temperature : -109.41

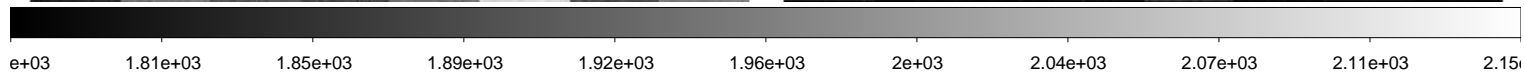
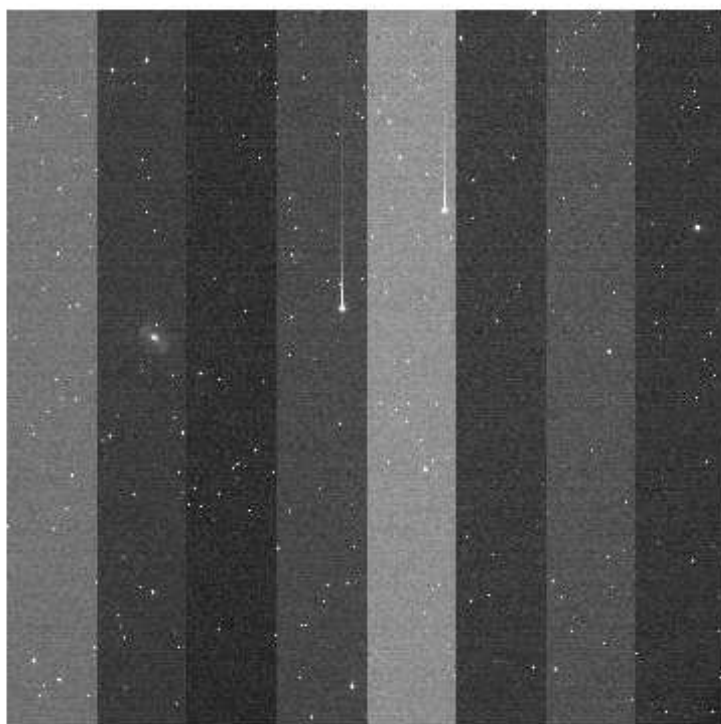
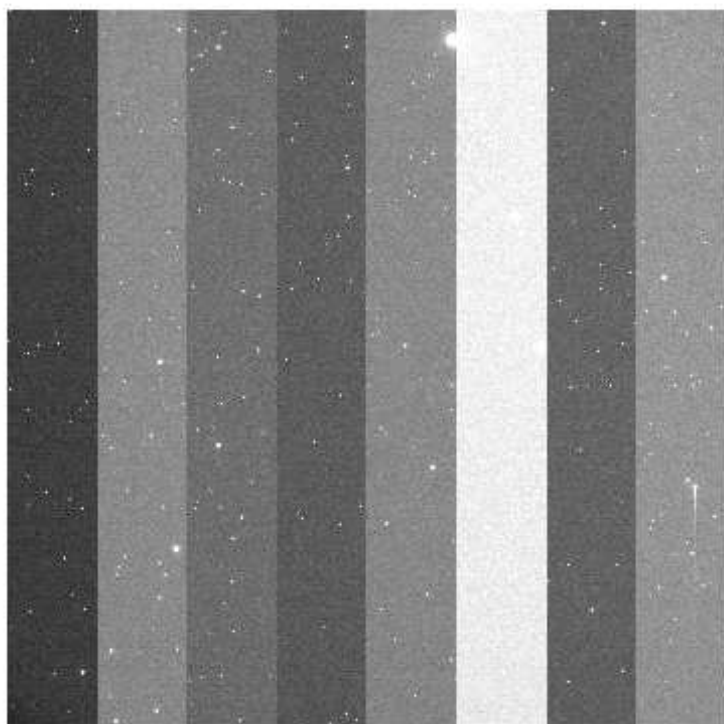
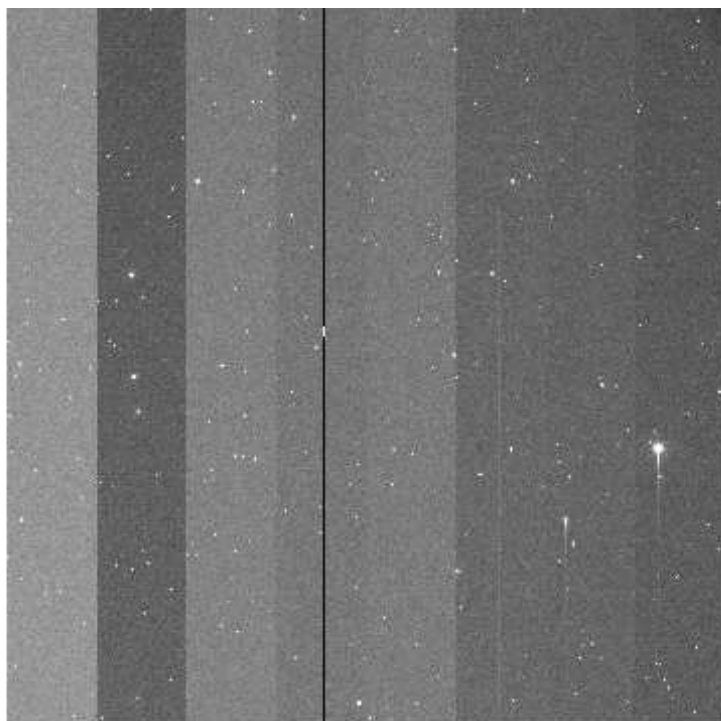
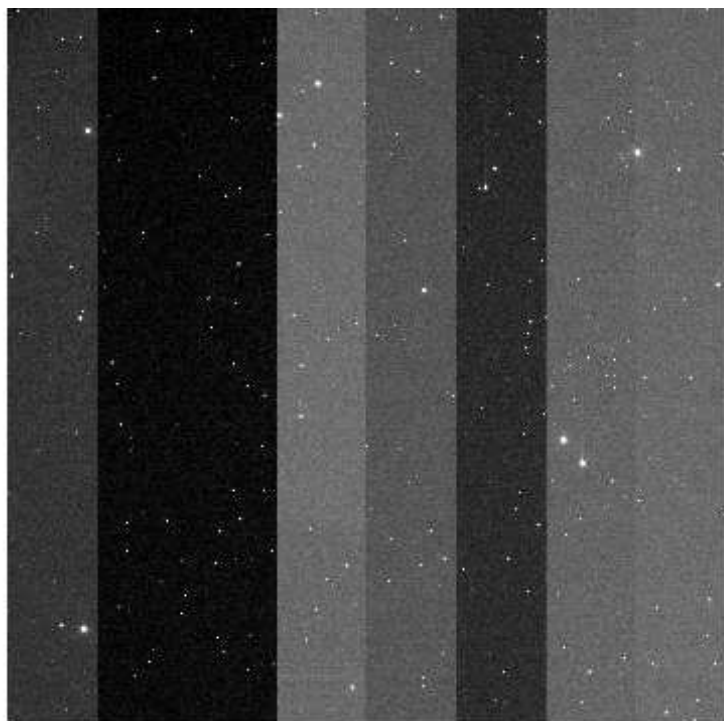


e+03 2.16e+03 2.21e+03 2.26e+03 2.3e+03 2.35e+03 2.4e+03 2.45e+03 2.5e+03 2.54e+03 2.59e+03

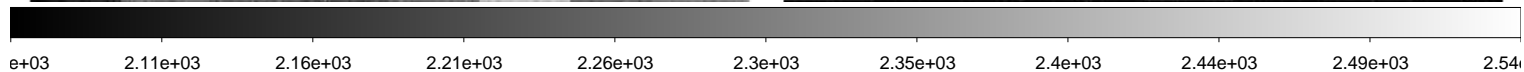
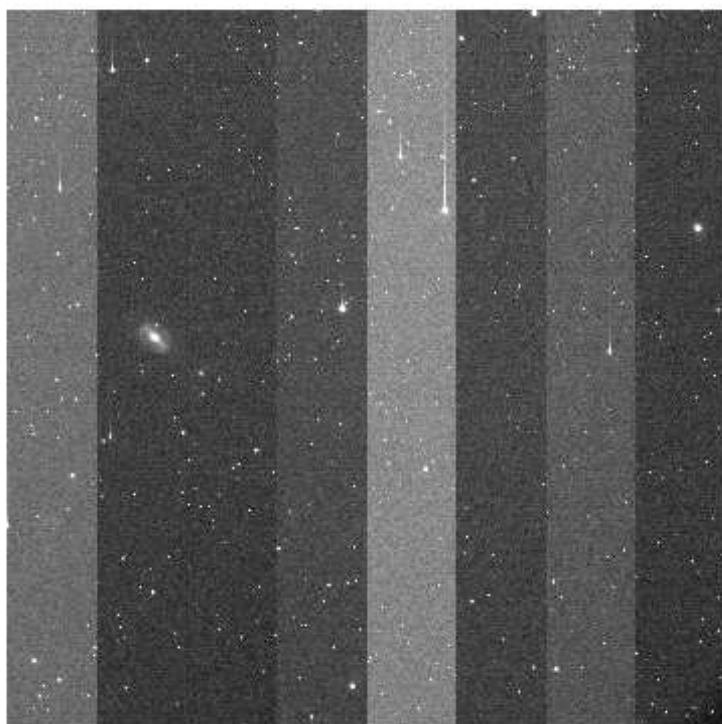
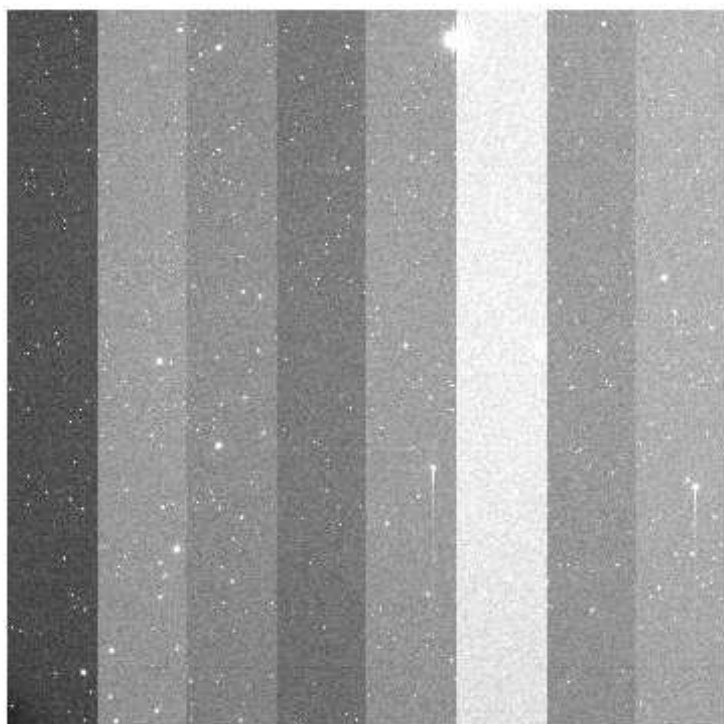
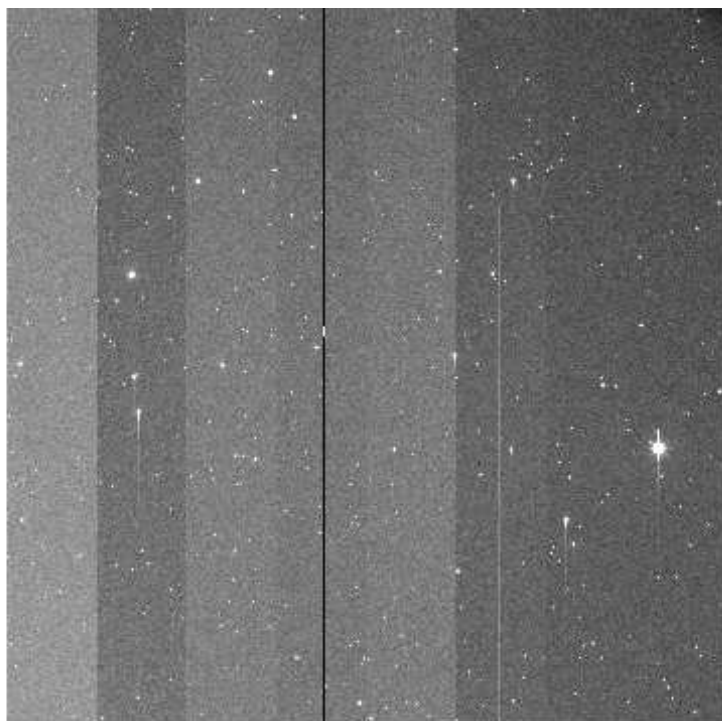
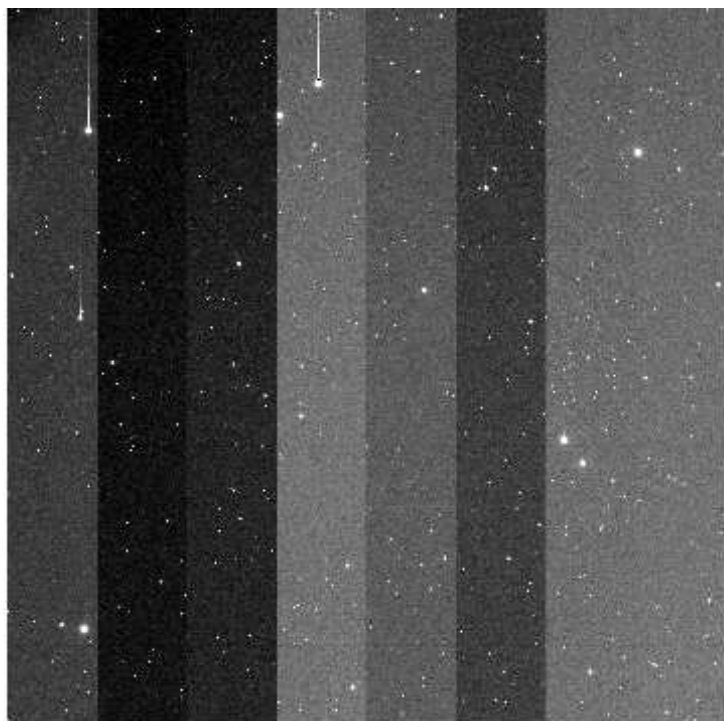
File Name : **xkmts.20241220.061762.fits** # 142 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1512-2**  
RA : 04:05:10.000  
DEC : -42:50:00.00  
Exposure Time : 60  
Airmass : 1.22  
Sidereal Time : 06:57:49  
Filter ID : B  
Observation Date : 2024-12-20T23:32:48  
CCD Temperature : -109.4



File Name : **xkmts.20241220.061763.fits** # 143 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1512-2**  
RA : 04:05:10.010  
DEC : -42:50:00.00  
Exposure Time : 60  
Airmass : 1.23  
Sidereal Time : 06:59:59  
Filter ID : V  
Observation Date : 2024-12-20T23:34:57  
CCD Temperature : -109.39

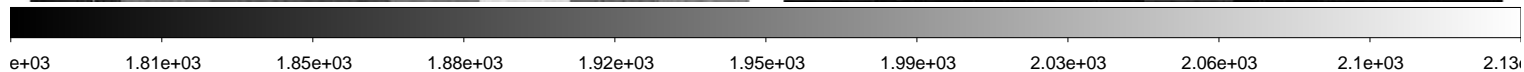
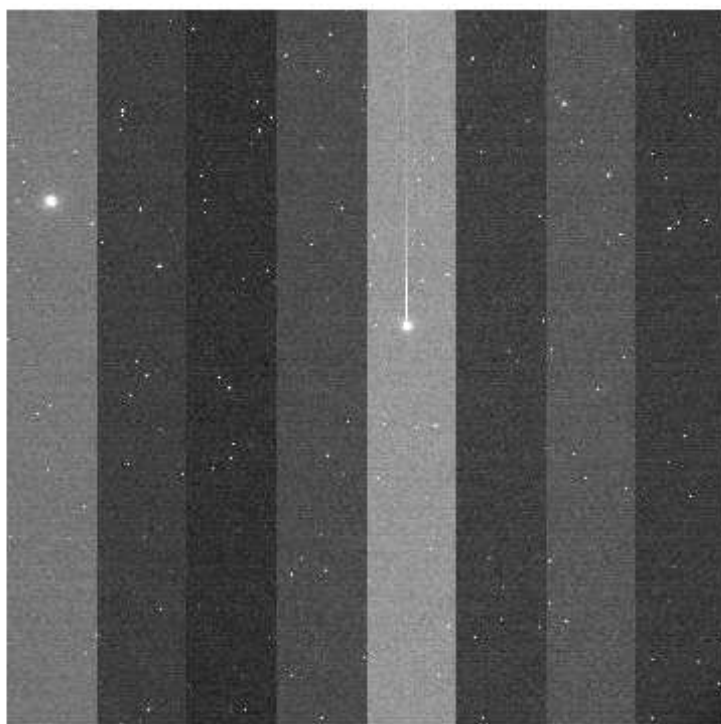
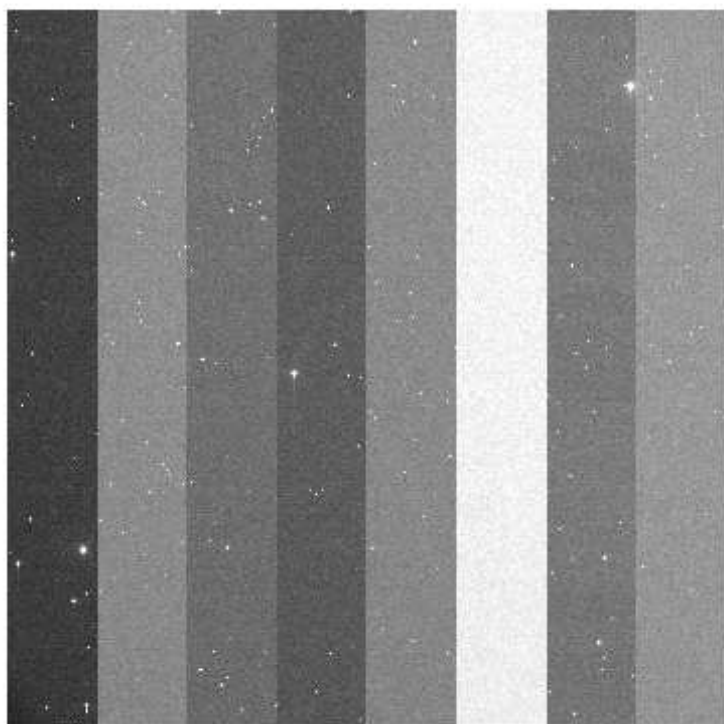
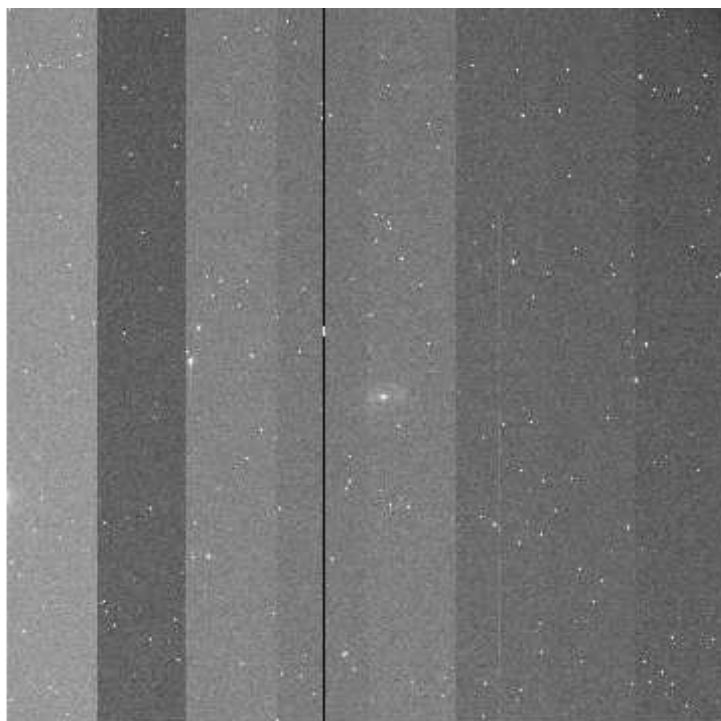
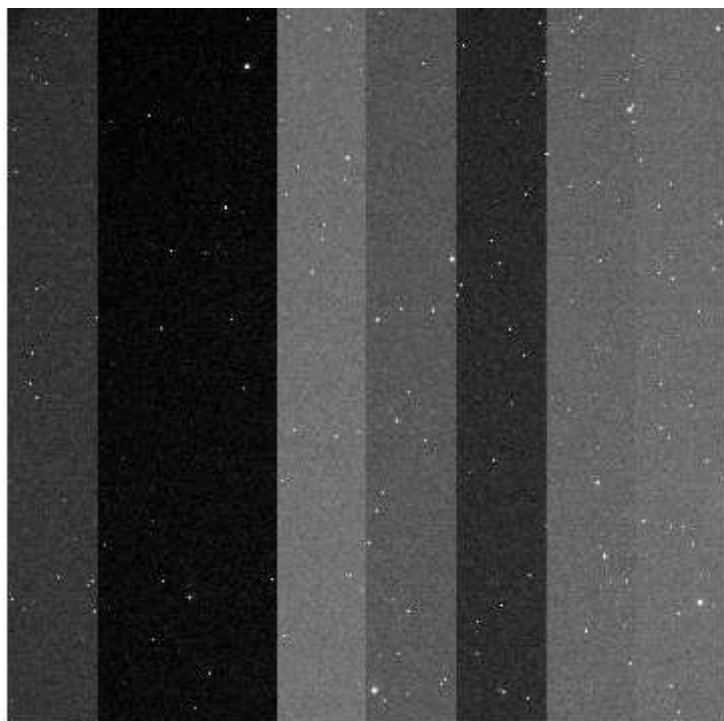


File Name : **xkmts.20241220.061764.fits** # 144 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1512-2**  
RA : 04:05:10.010  
DEC : -42:50:00.00  
Exposure Time : 60  
Airmass : 1.23  
Sidereal Time : 07:02:38  
Filter ID : I  
Observation Date : 2024-12-20T23:37:23  
CCD Temperature : -109.41

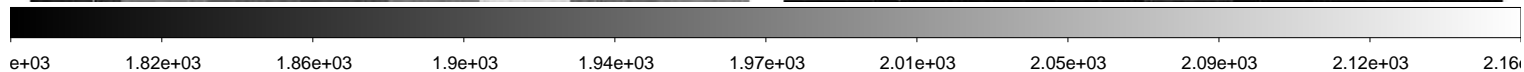
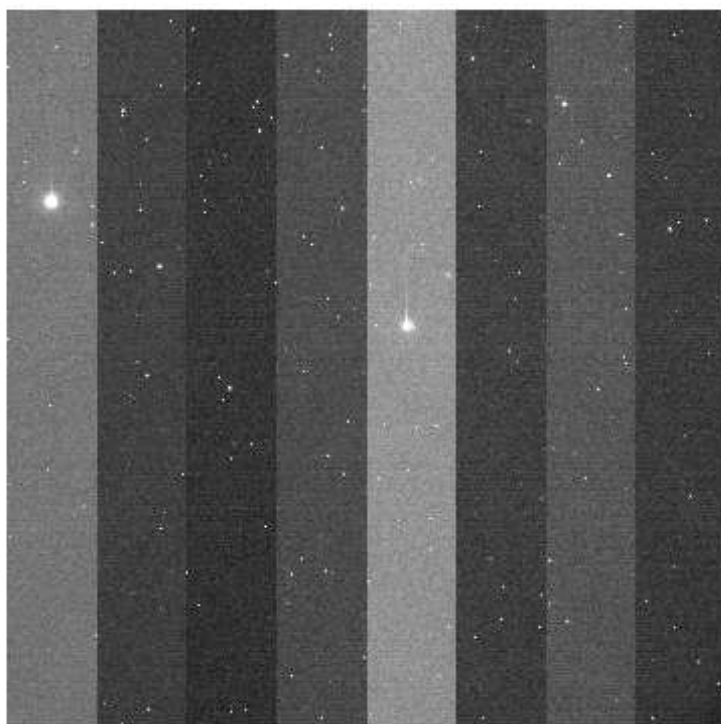
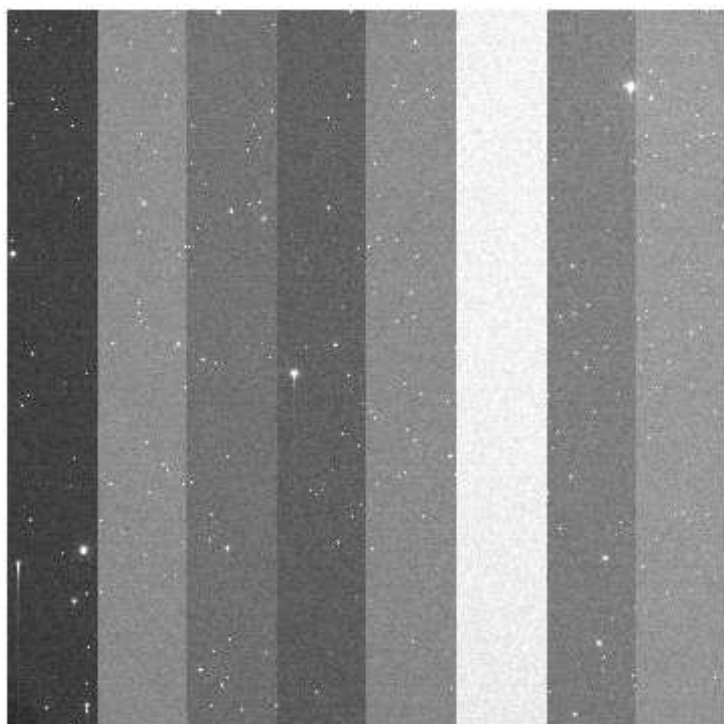
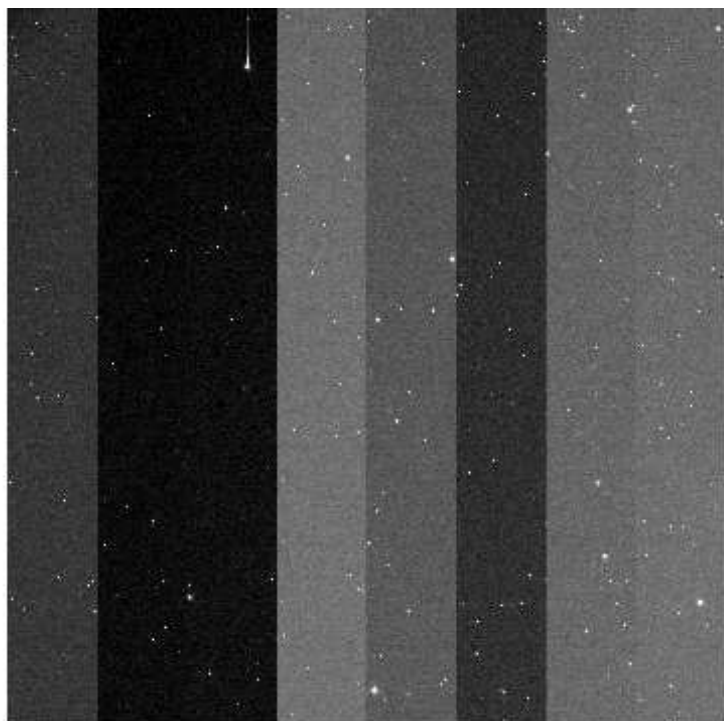




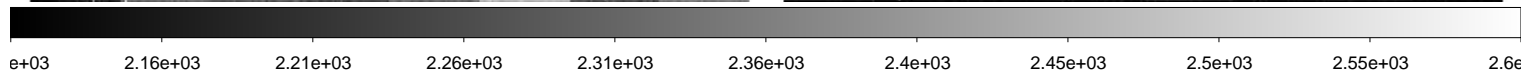
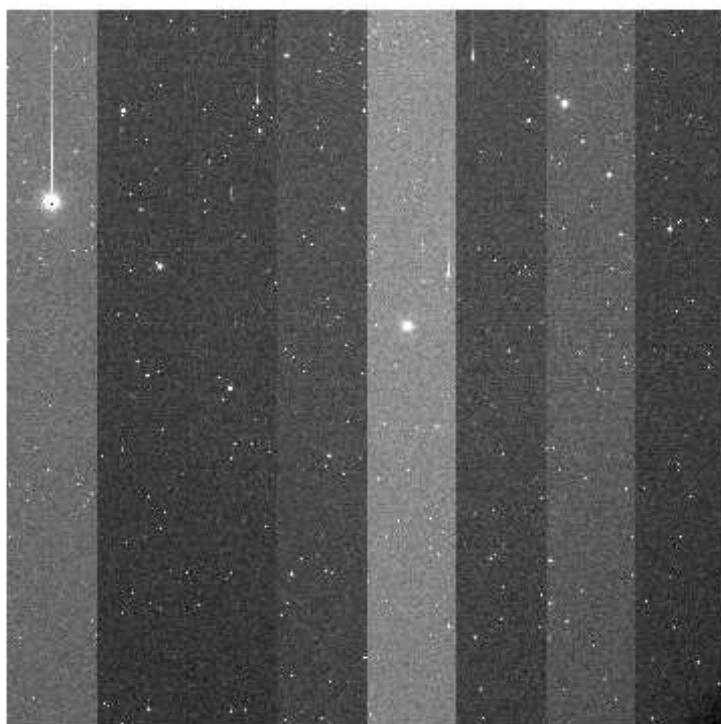
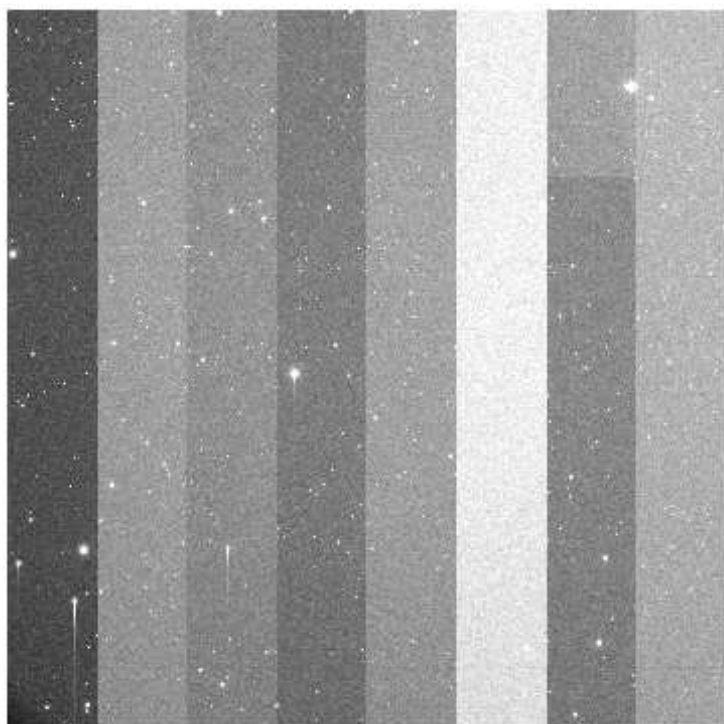
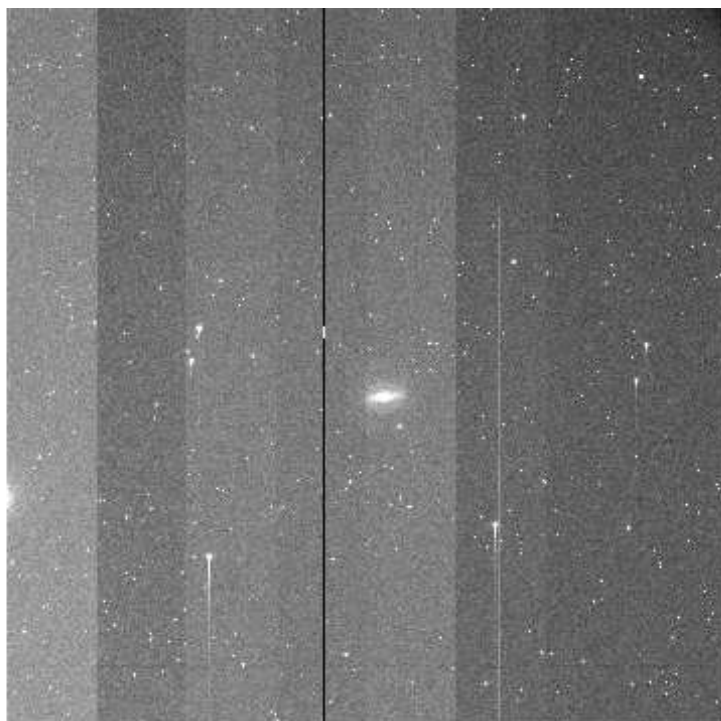
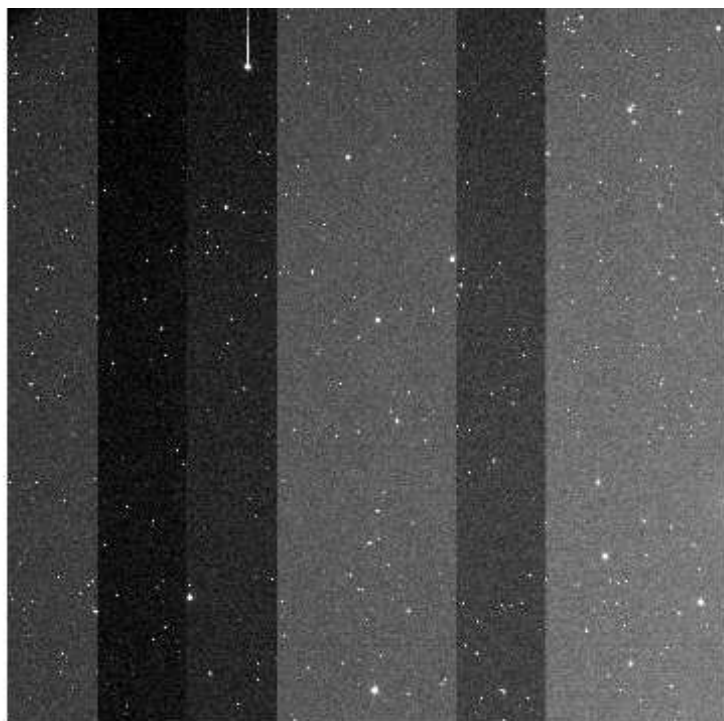
File Name : **xkmts.20241220.061765.fits** # 145 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1433-2**  
RA : 03:45:20.000  
DEC : -47:44:29.90  
Exposure Time : 60  
Airmass : 1.30  
Sidereal Time : 07:04:35  
Filter ID : B  
Observation Date : 2024-12-20T23:39:33  
CCD Temperature : -109.39



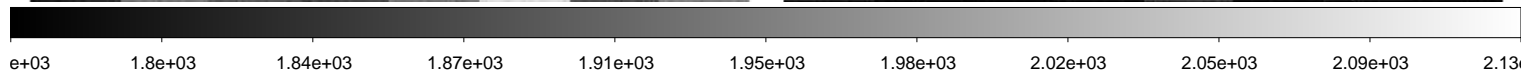
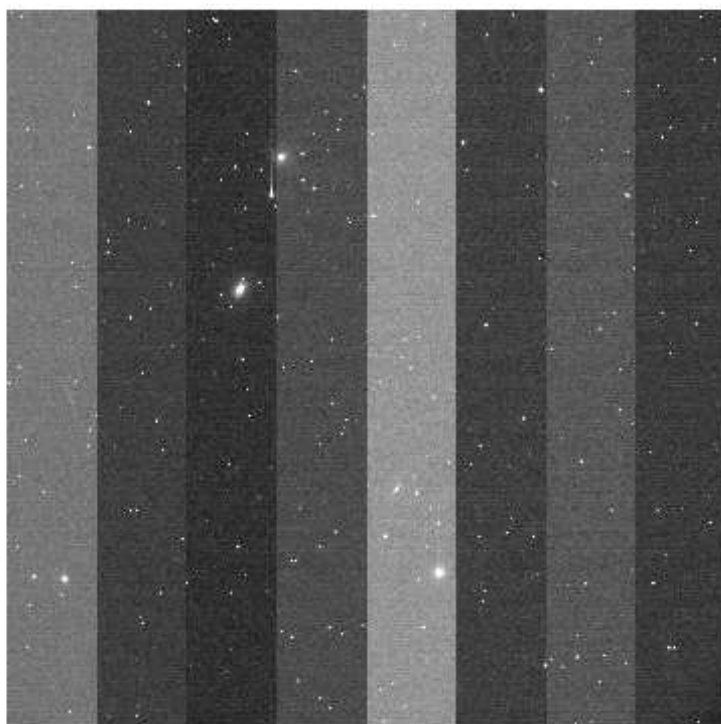
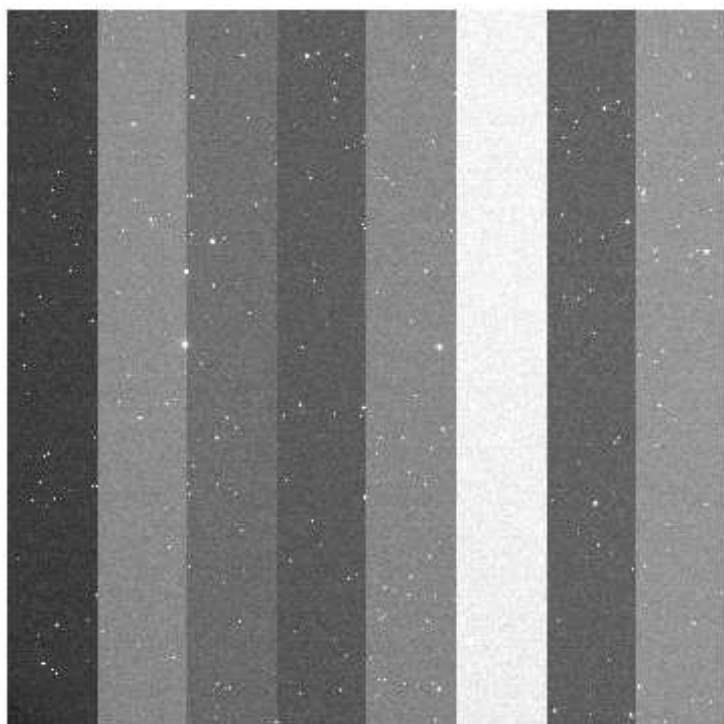
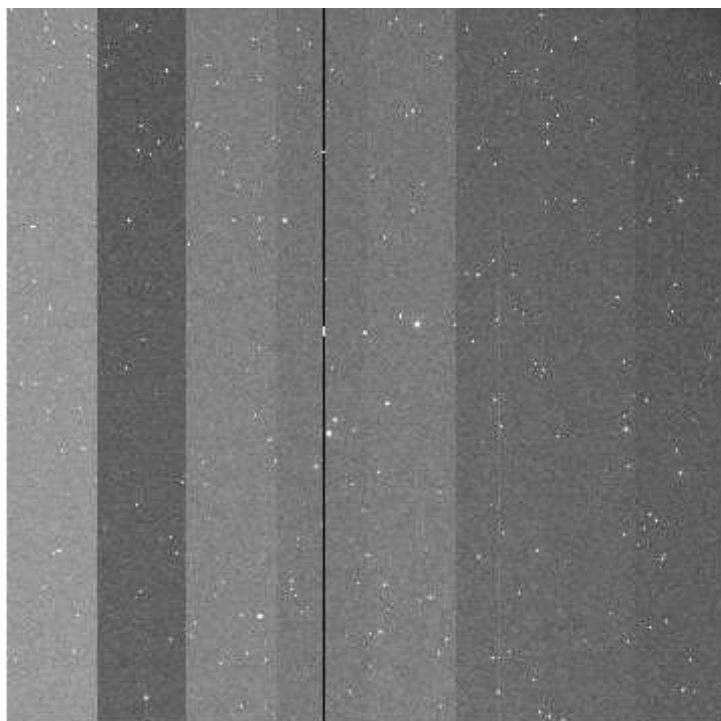
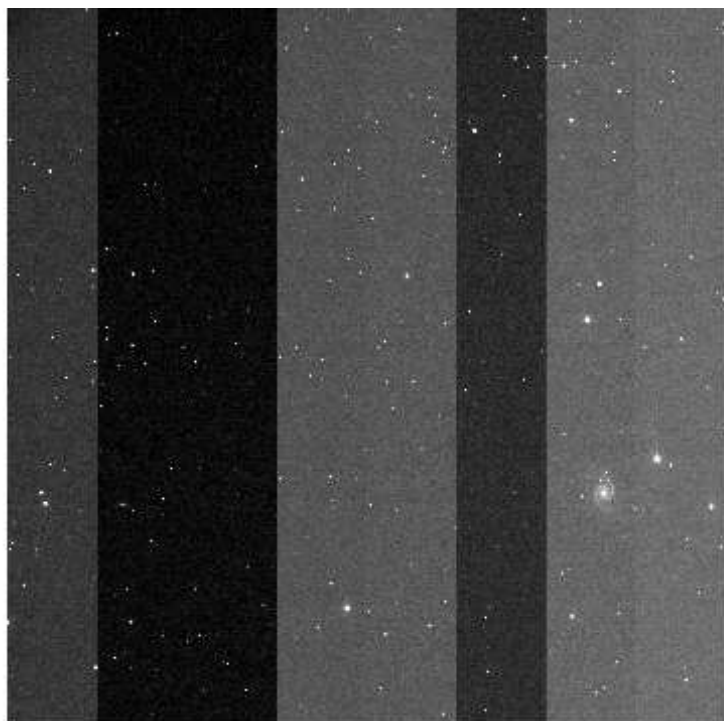
File Name : **xkmts.20241220.061766.fits** # 146 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1433-2**  
RA : 03:45:20.000  
DEC : -47:44:29.90  
Exposure Time : 60  
Airmass : 1.31  
Sidereal Time : 07:06:45  
Filter ID : V  
Observation Date : 2024-12-20T23:41:42  
CCD Temperature : -109.39



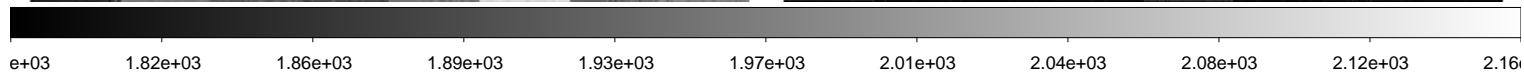
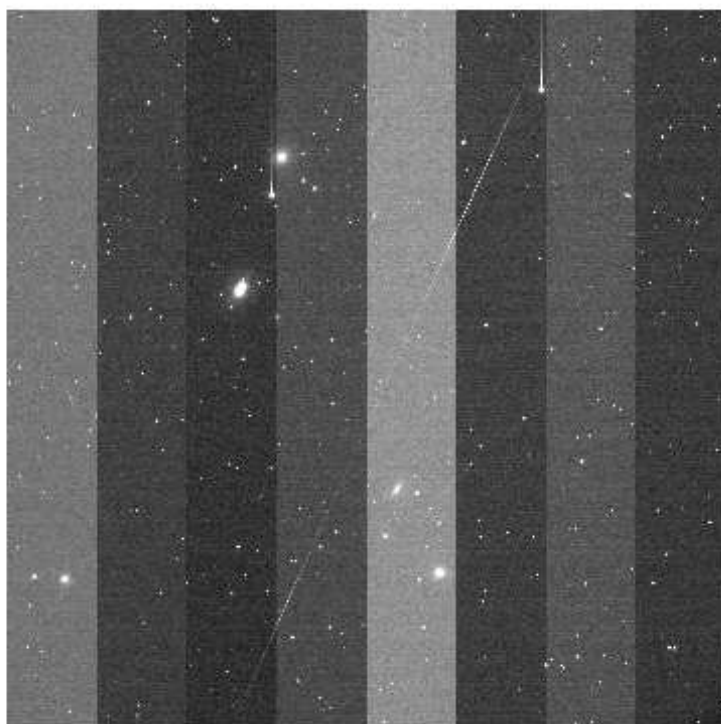
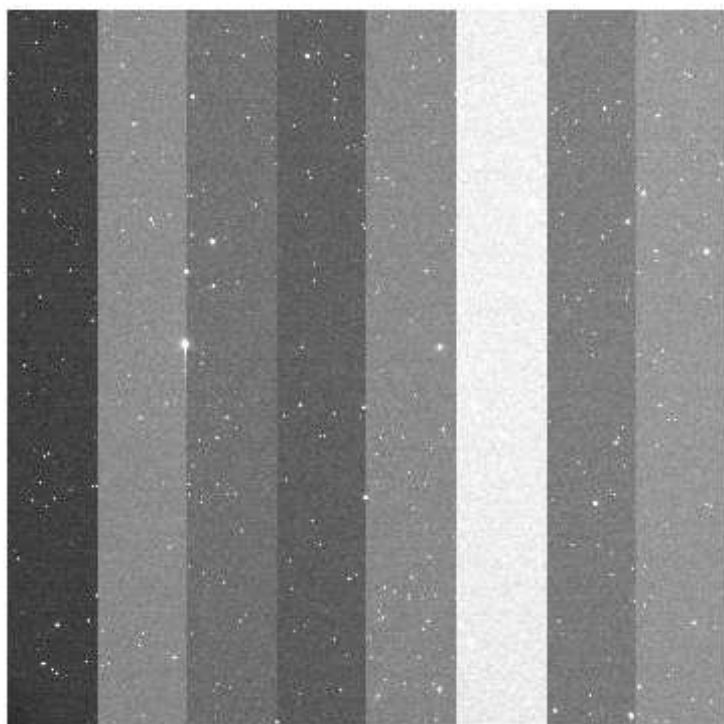
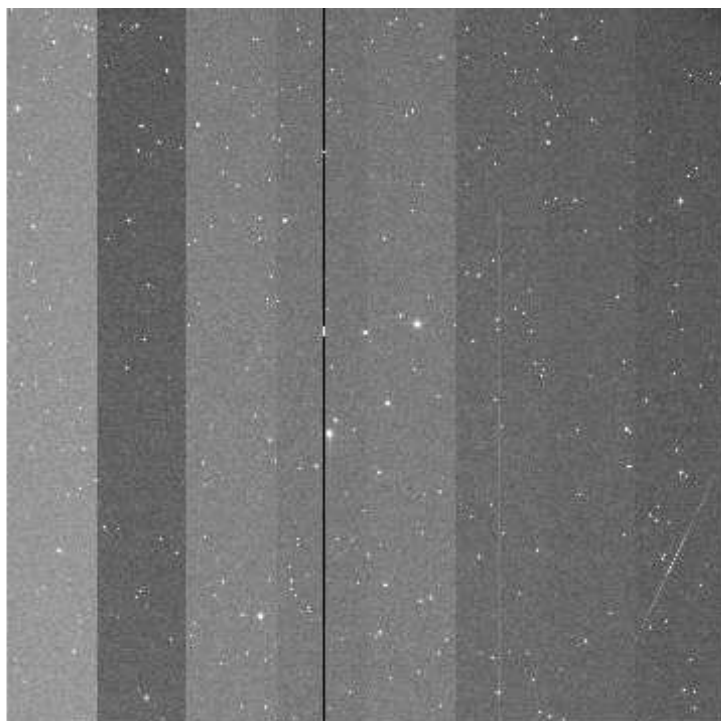
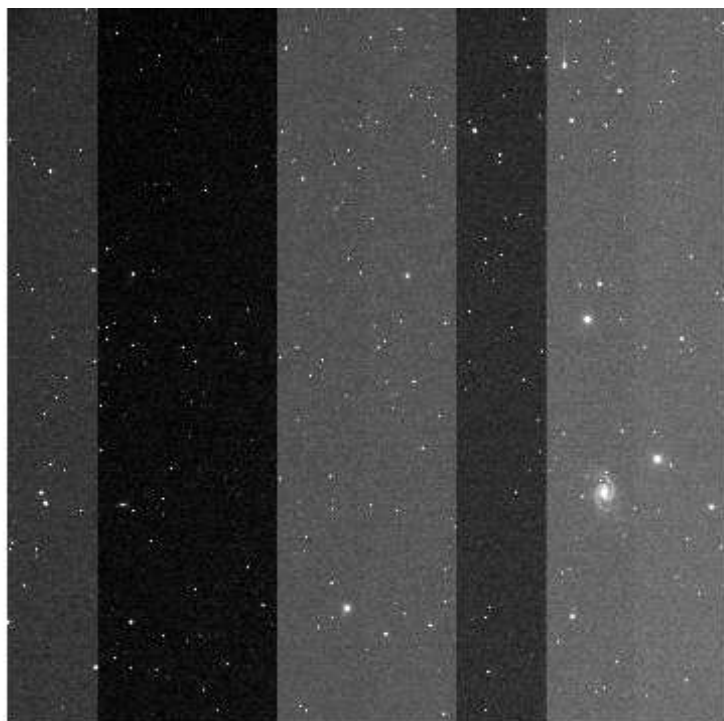
File Name : **xkmts.20241220.061767.fits** # 147 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1433-2**  
RA : 03:45:20.000  
DEC : -47:44:30.00  
Exposure Time : 60  
Airmass : 1.32  
Sidereal Time : 07:08:55  
Filter ID : I  
Observation Date : 2024-12-20T23:43:52  
CCD Temperature : -109.37



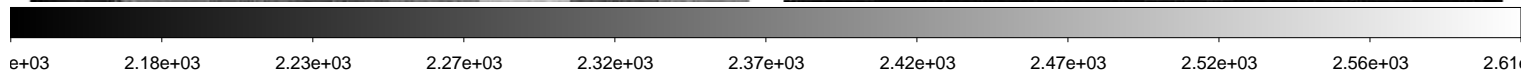
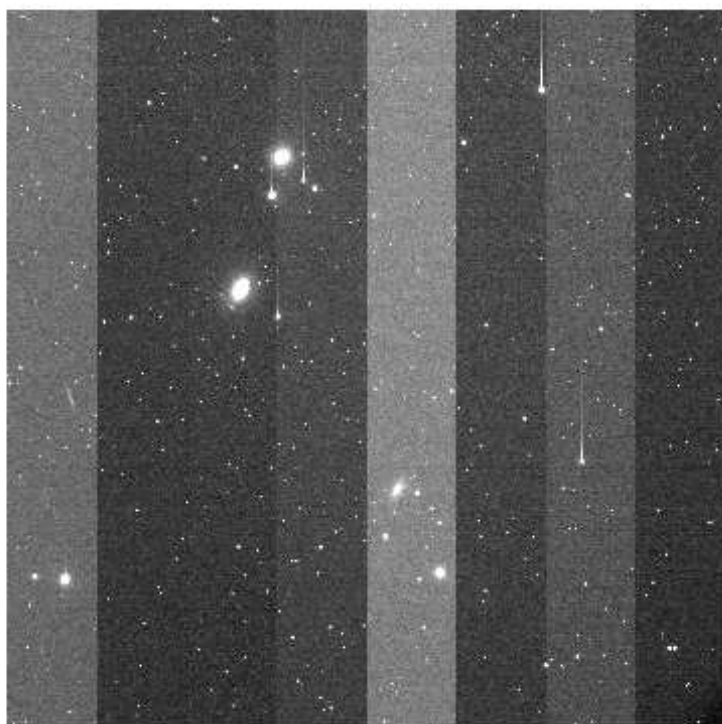
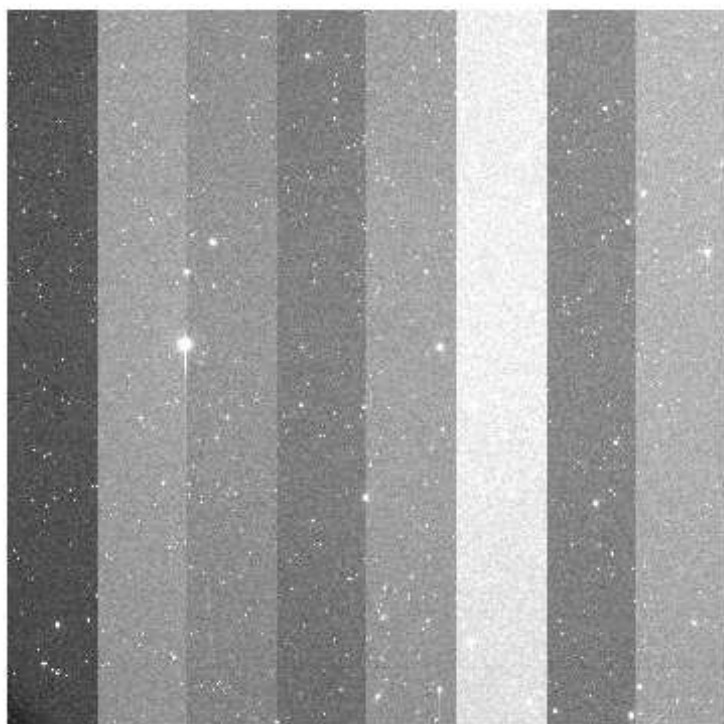
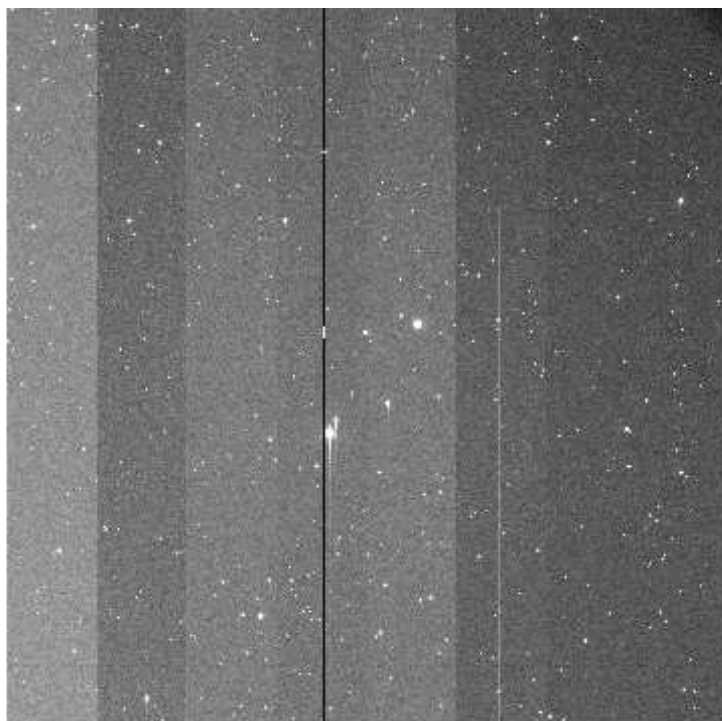
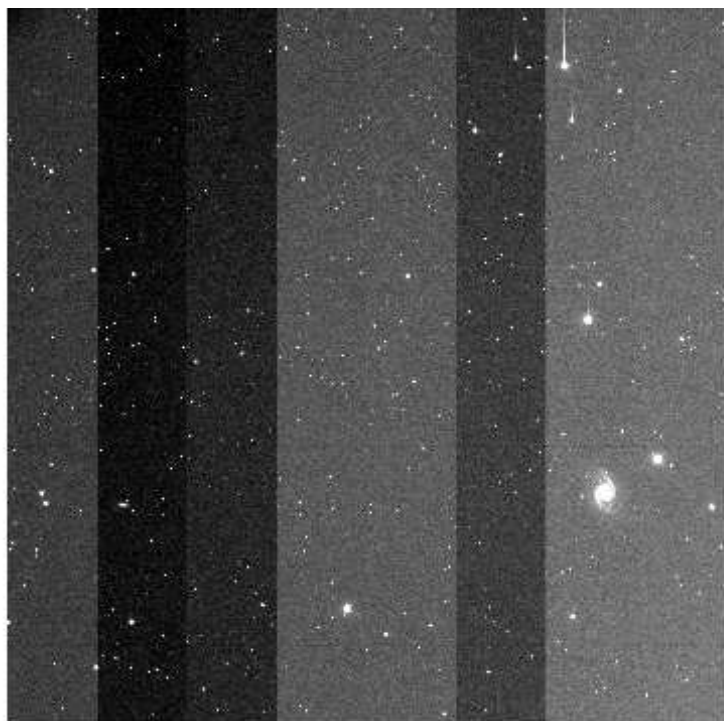
File Name : **xkmts.20241220.061768.fits** # 148 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1553-2**  
RA : 04:18:39.990  
DEC : -55:20:00.00  
Exposure Time : 60  
Airmass : 1.26  
Sidereal Time : 07:11:05  
Filter ID : B  
Observation Date : 2024-12-20T23:46:02  
CCD Temperature : -109.4



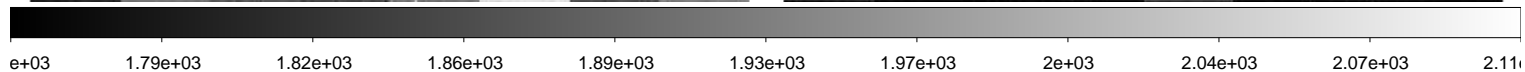
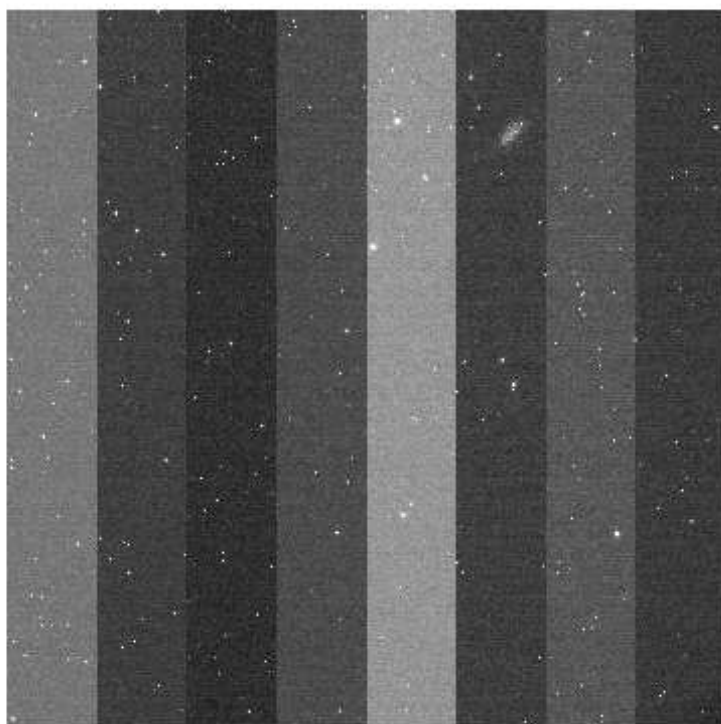
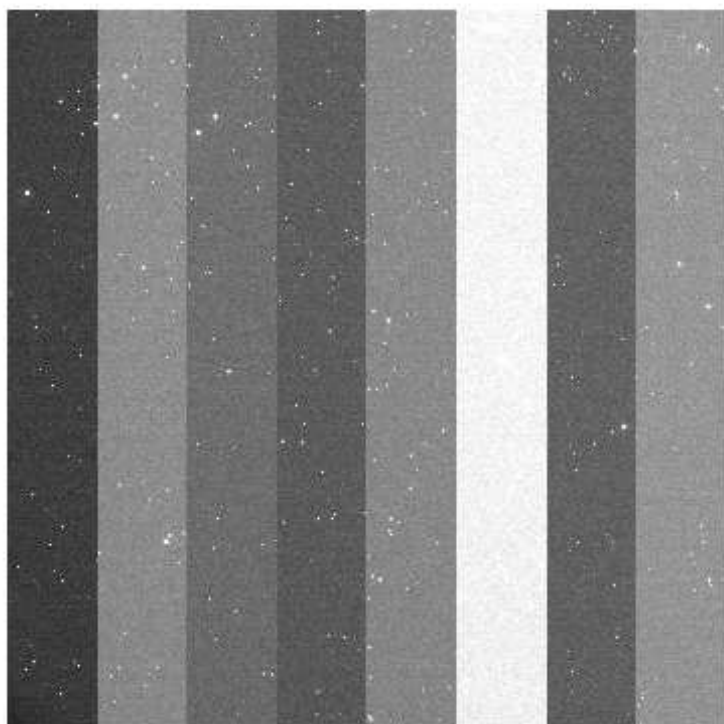
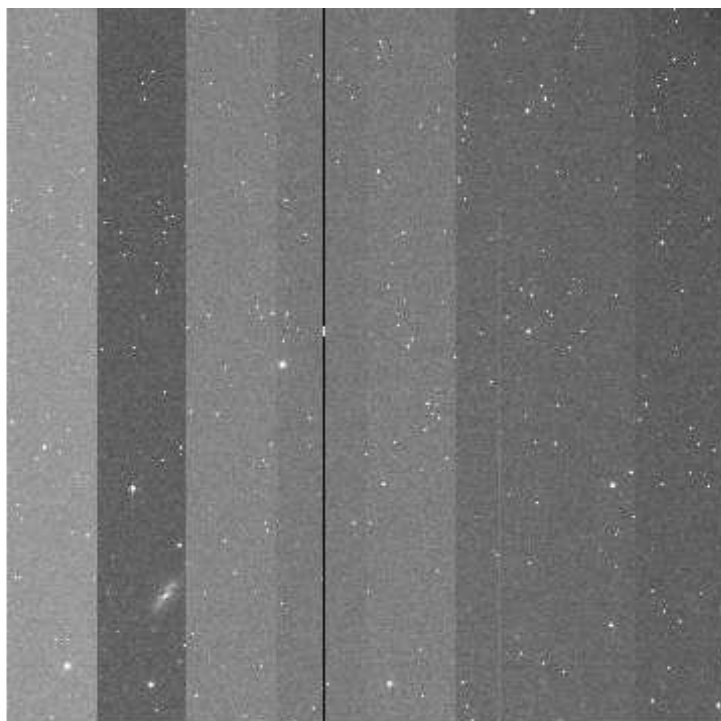
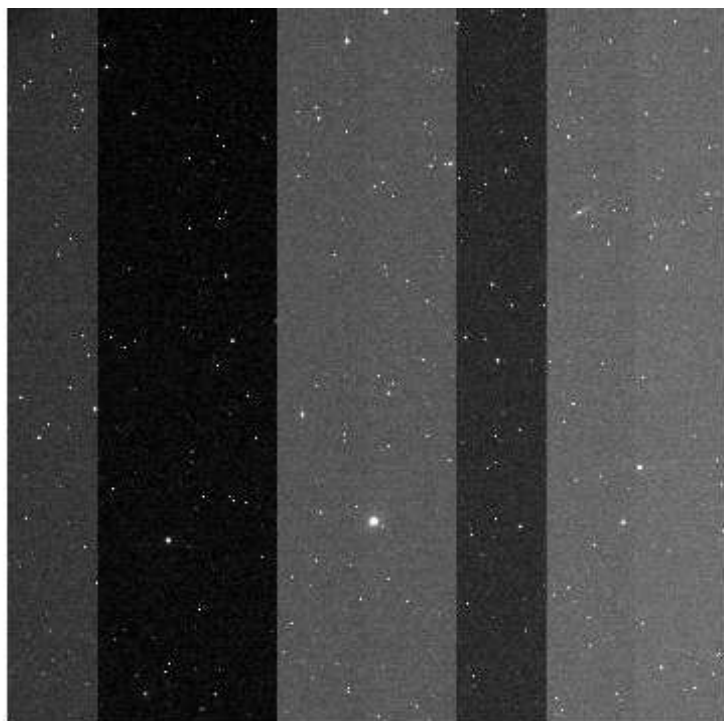
File Name : **xkmts.20241220.061769.fits** # 149 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1553-2**  
RA : 04:18:40.010  
DEC : -55:19:59.90  
Exposure Time : 60  
Airmass : 1.26  
Sidereal Time : 07:13:15  
Filter ID : V  
Observation Date : 2024-12-20T23:48:12  
CCD Temperature : -109.12



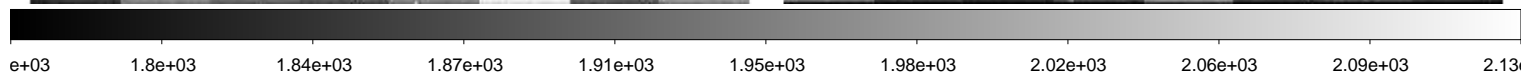
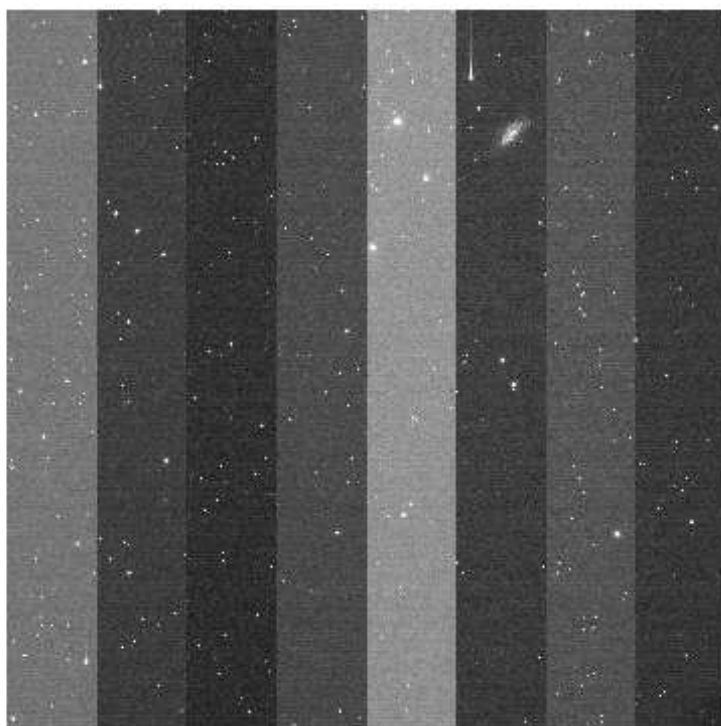
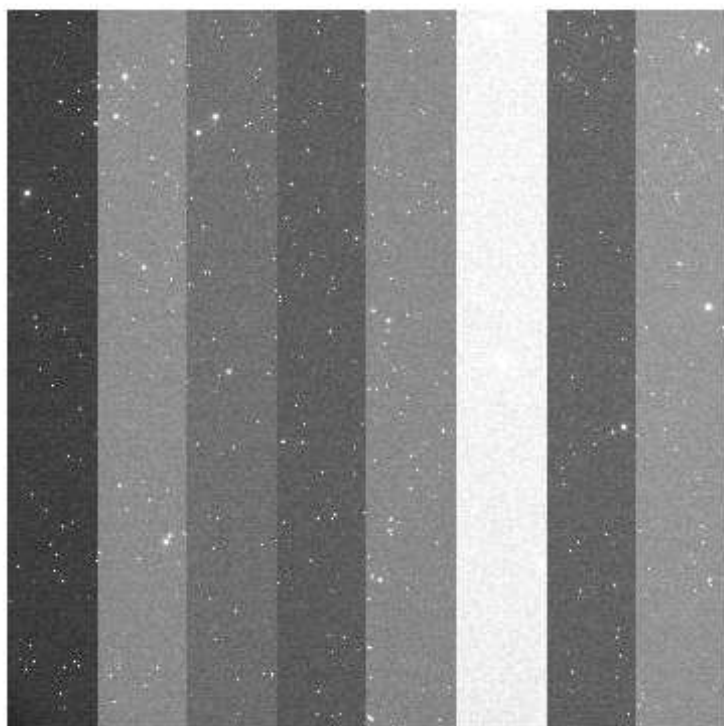
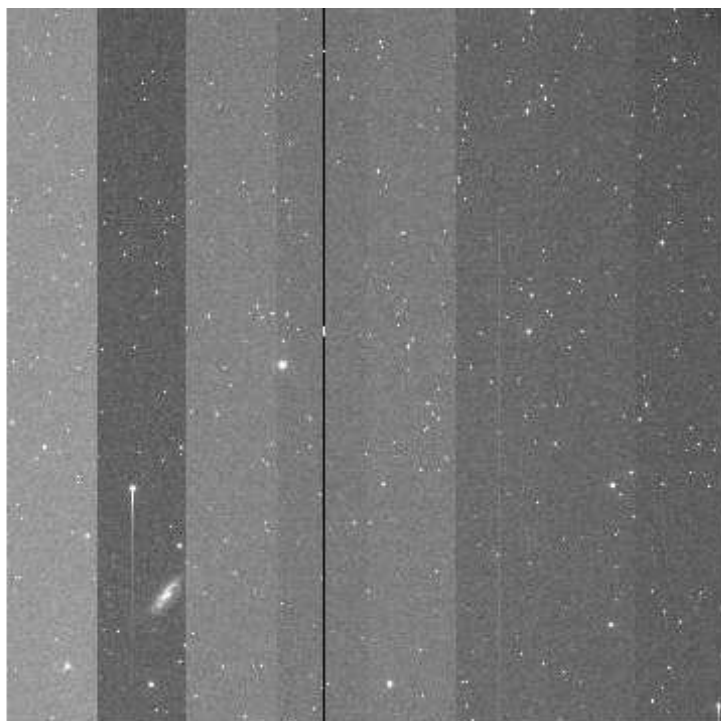
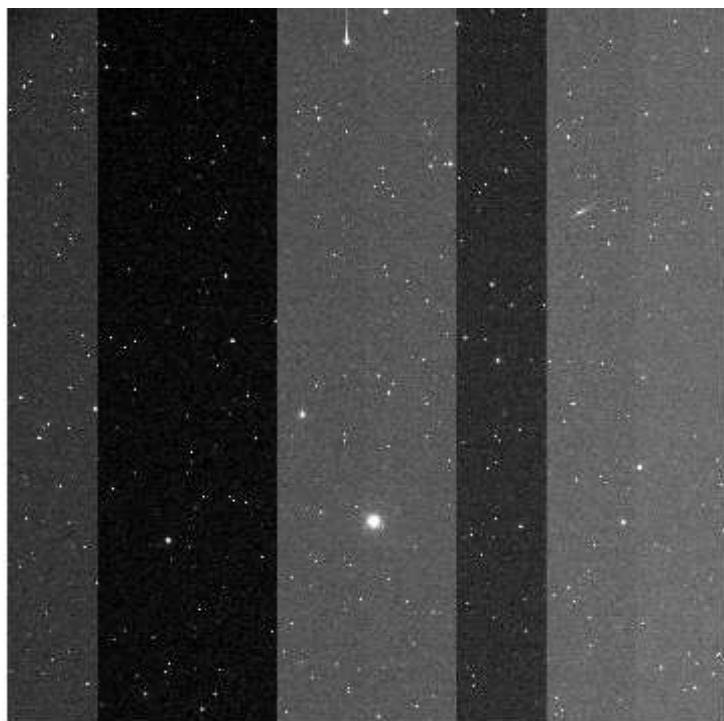
File Name : **xkmts.20241220.061770.fits** # 150 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1553-2**  
RA : 04:18:40.000  
DEC : -55:19:59.90  
Exposure Time : 60  
Airmass : 1.27  
Sidereal Time : 07:15:26  
Filter ID : I  
Observation Date : 2024-12-20T23:50:21  
CCD Temperature : -109.36



File Name : **xkmts.20241220.061771.fits** # 151 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1792-2**  
RA : 05:09:00.010  
DEC : -37:45:00.00  
Exposure Time : 60  
Airmass : 1.11  
Sidereal Time : 07:17:36  
Filter ID : B  
Observation Date : 2024-12-20T23:52:32  
CCD Temperature : -109.42

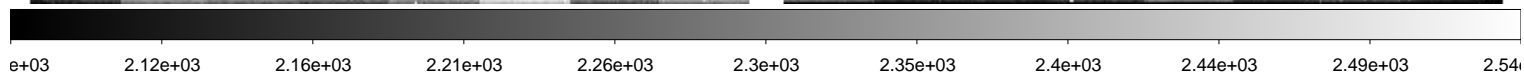
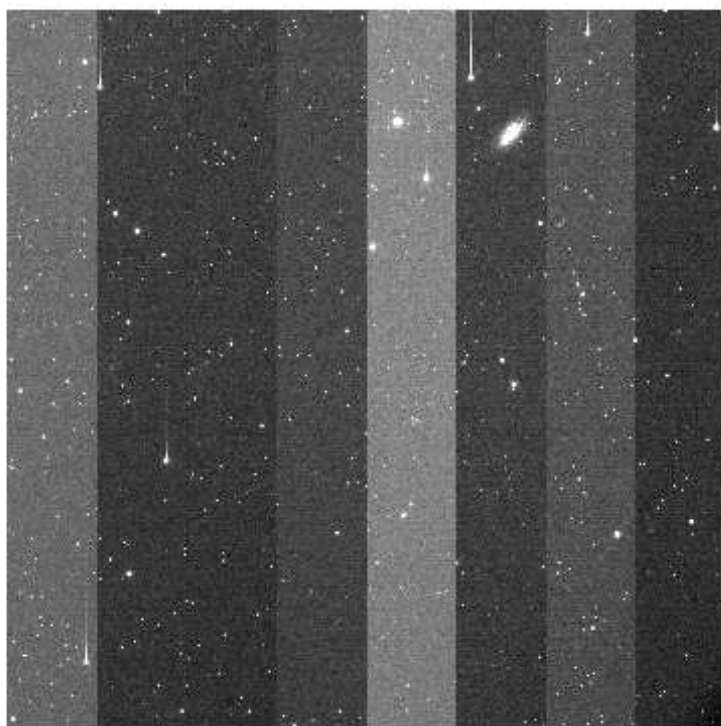
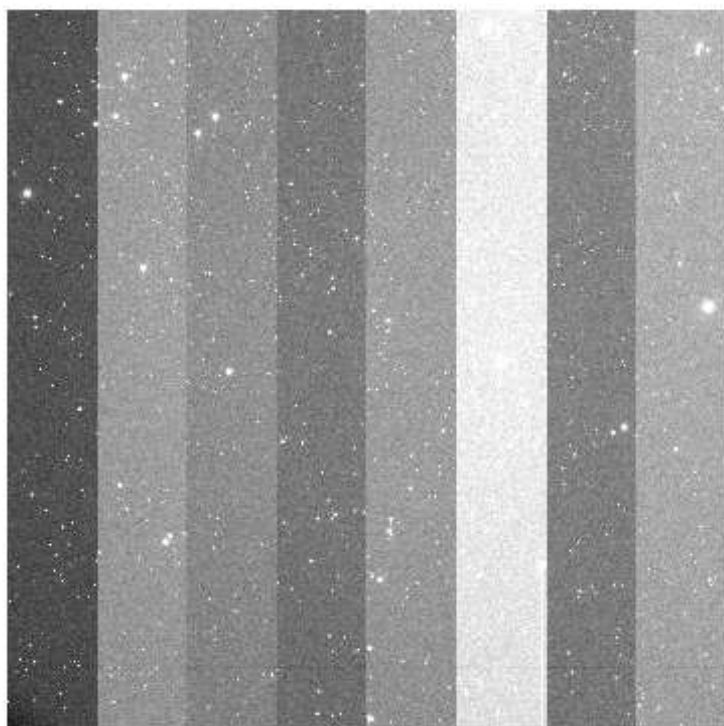
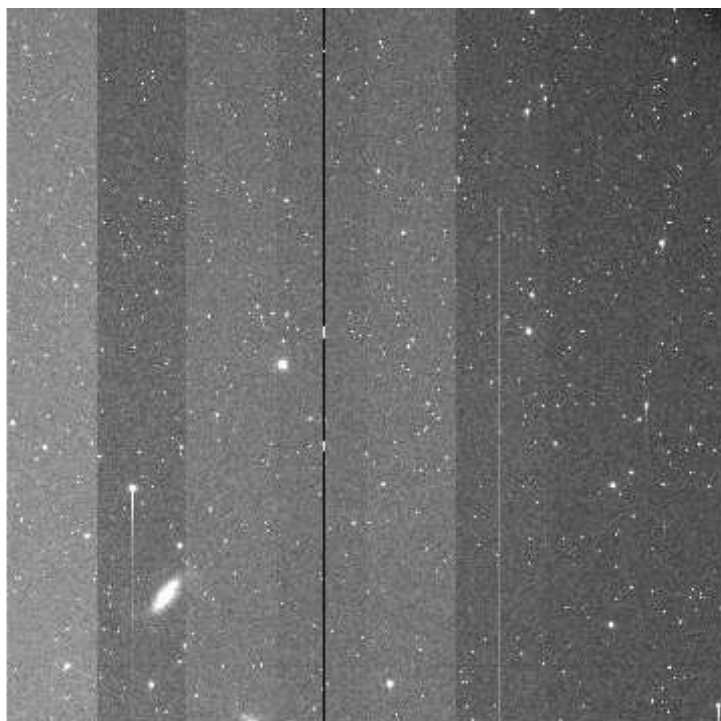
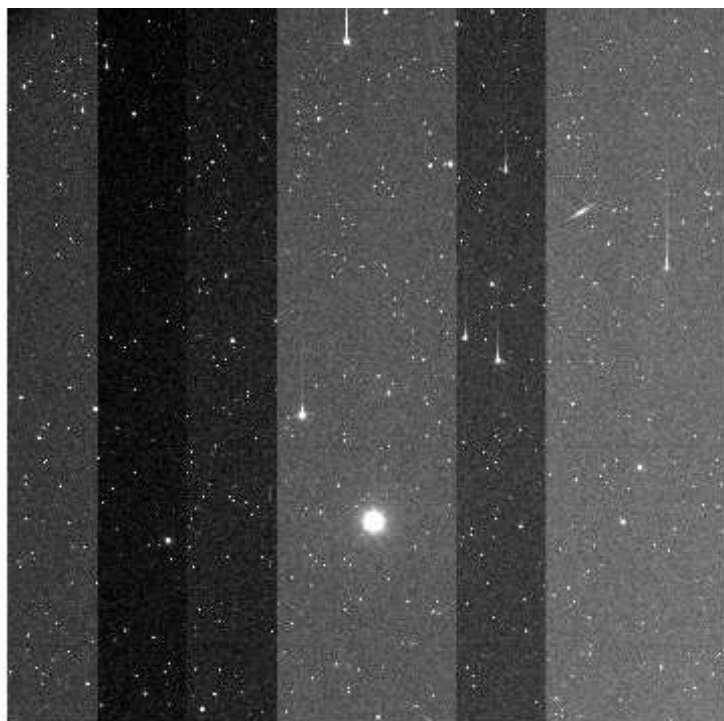


File Name : **xkmts.20241220.061772.fits** # 152 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1792-2**  
RA : 05:09:00.010  
DEC : -37:45:00.00  
Exposure Time : 60  
Airmass : 1.12  
Sidereal Time : 07:19:48  
Filter ID : V  
Observation Date : 2024-12-20T23:54:31  
CCD Temperature : -109.45

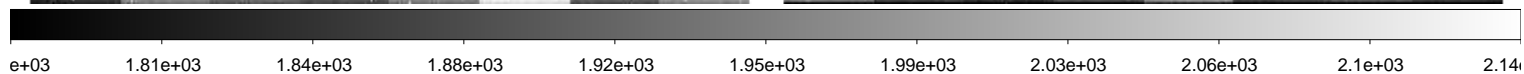
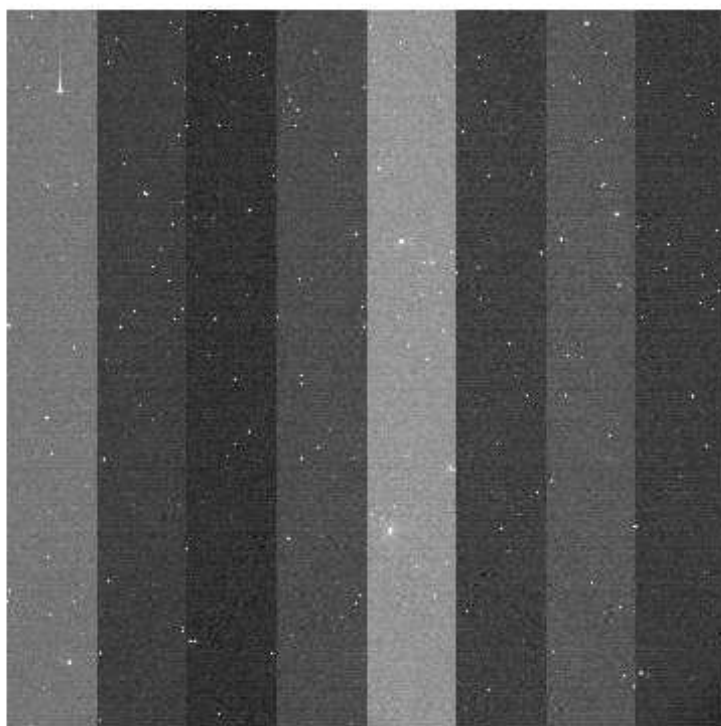
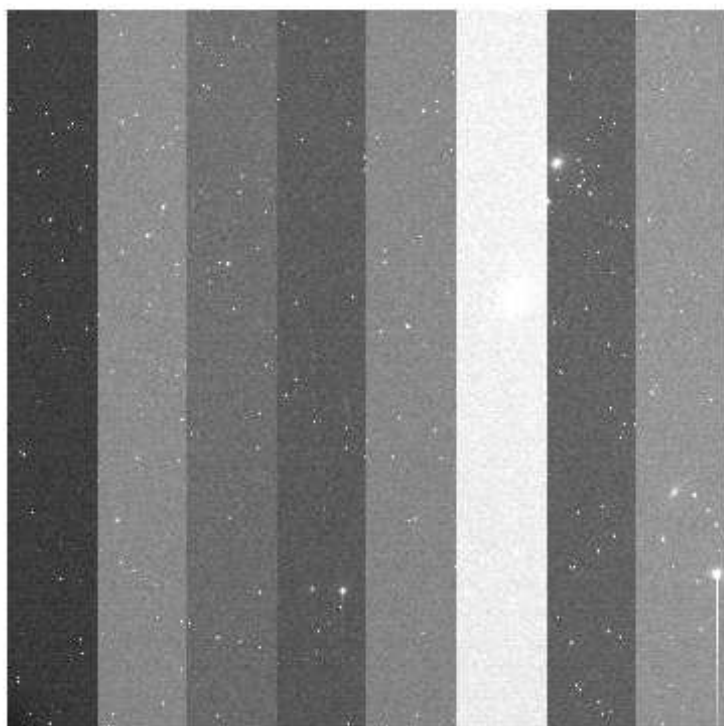
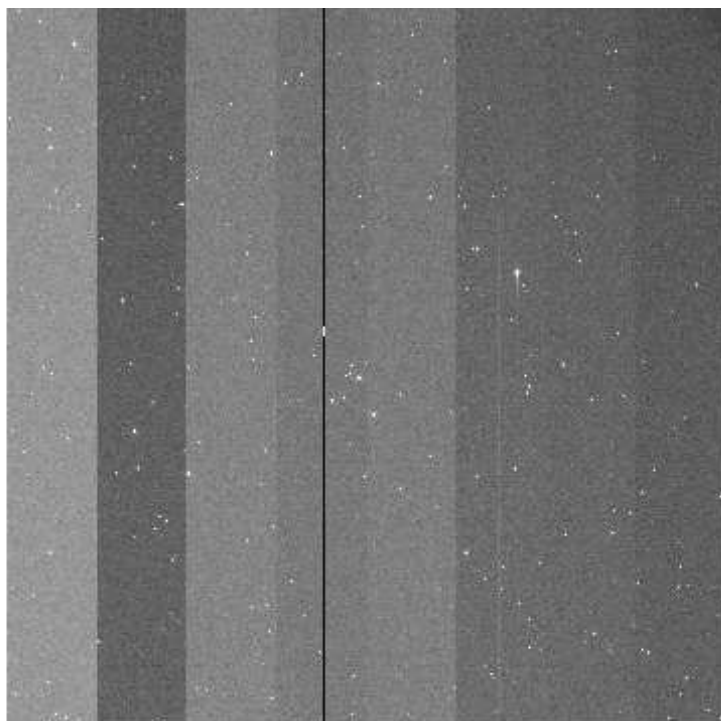
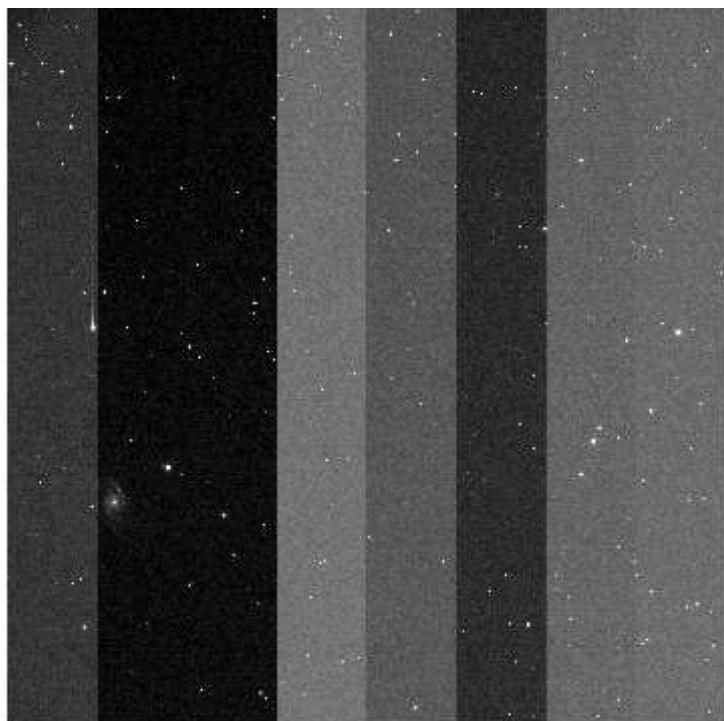




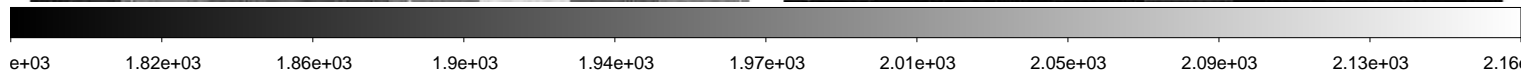
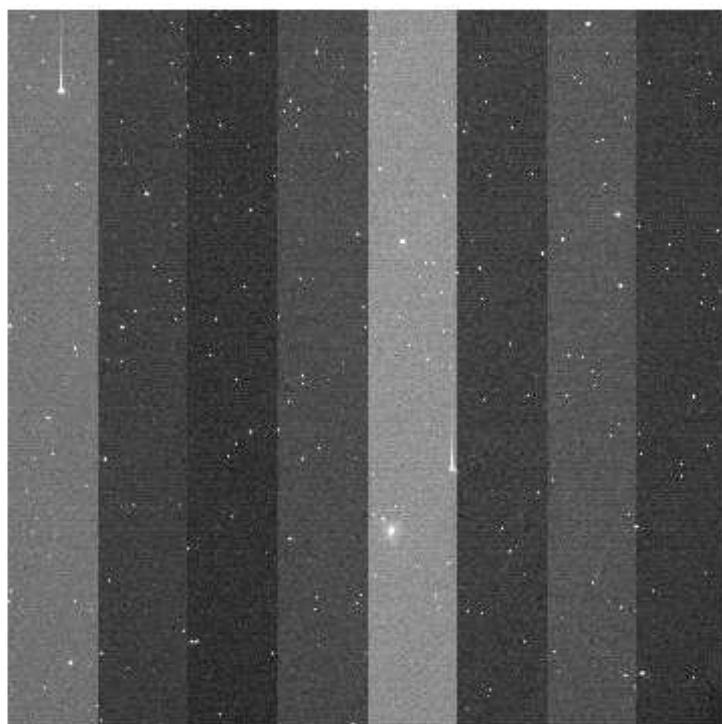
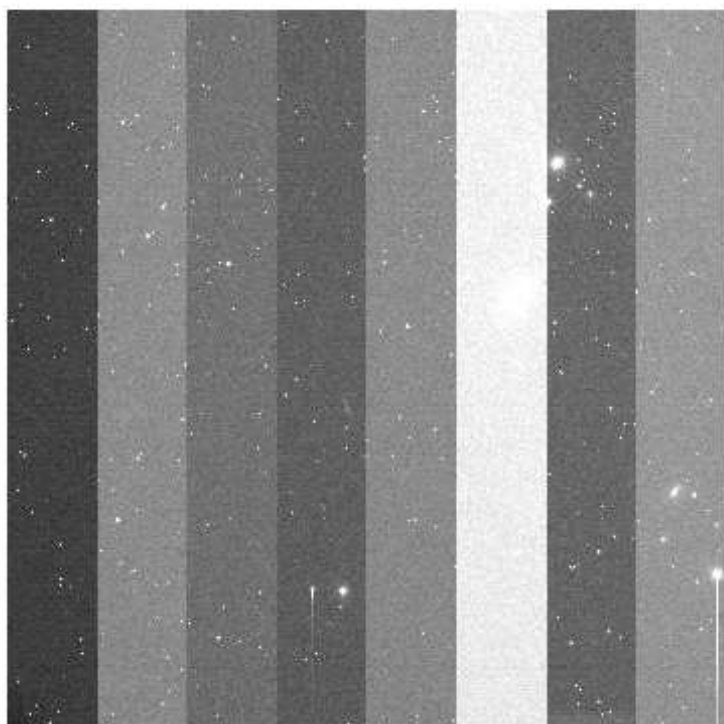
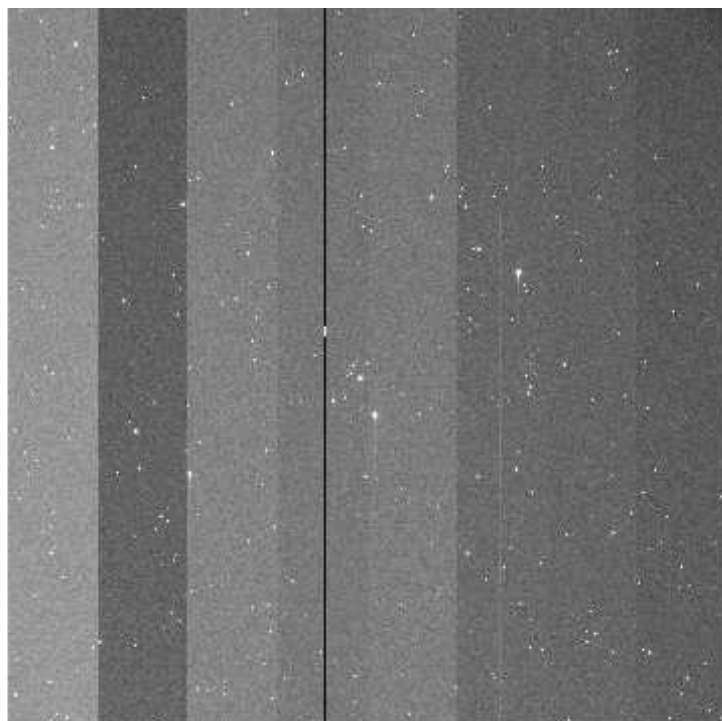
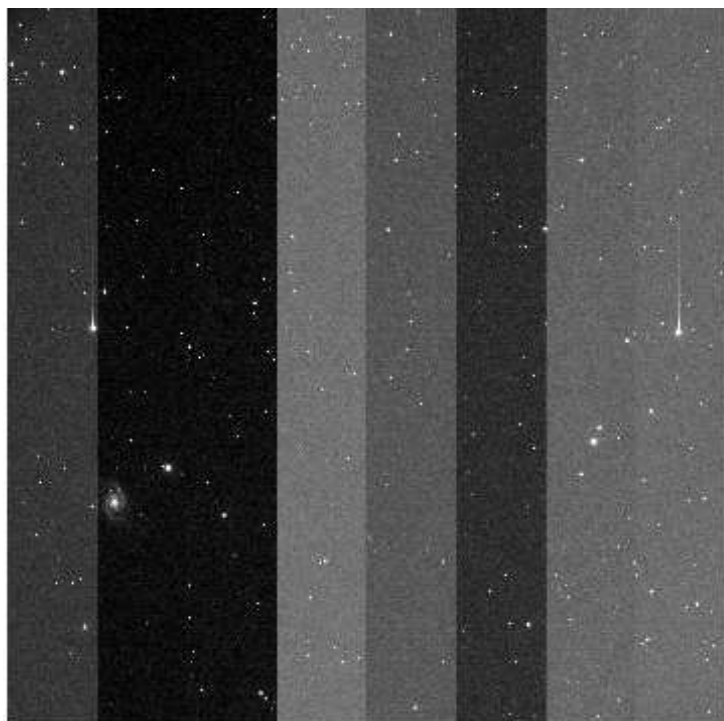
File Name : **xkmts.20241220.061773.fits** # 153 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1792-2**  
RA : 05:09:00.010  
DEC : -37:45:00.10  
Exposure Time : 60  
Airmass : 1.12  
Sidereal Time : 07:21:46  
Filter ID : I  
Observation Date : 2024-12-20T23:56:41  
CCD Temperature : -109.42



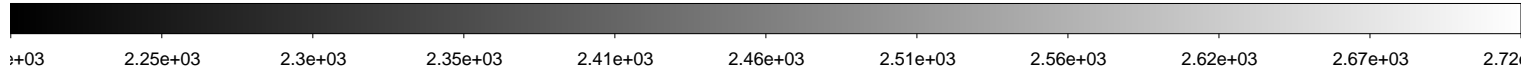
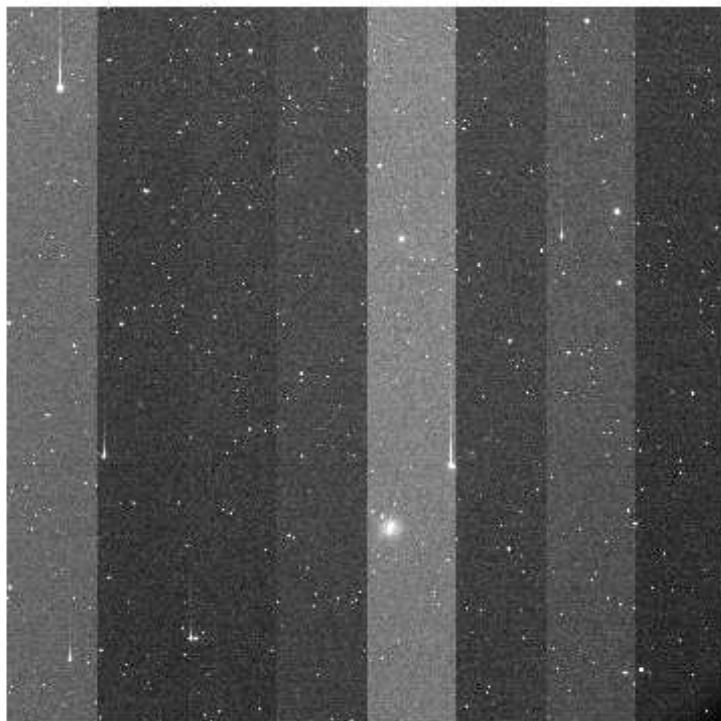
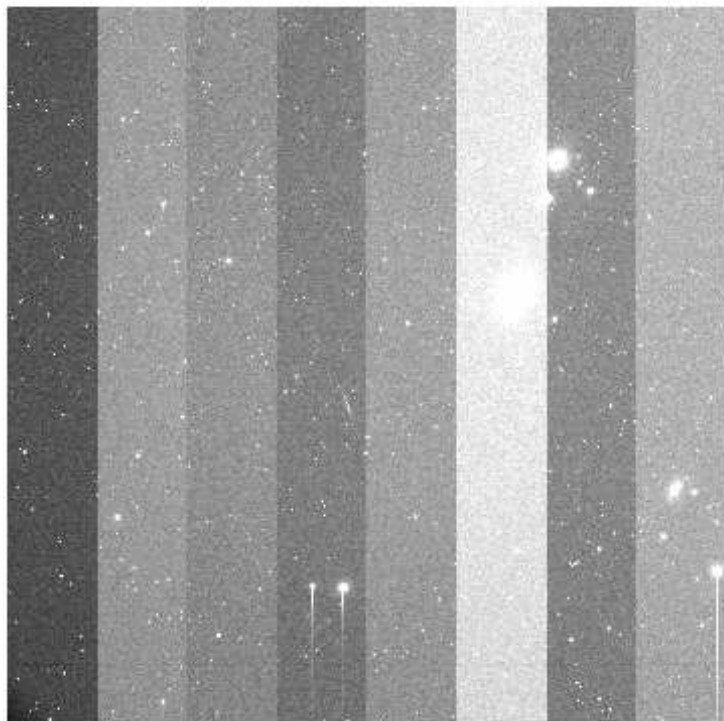
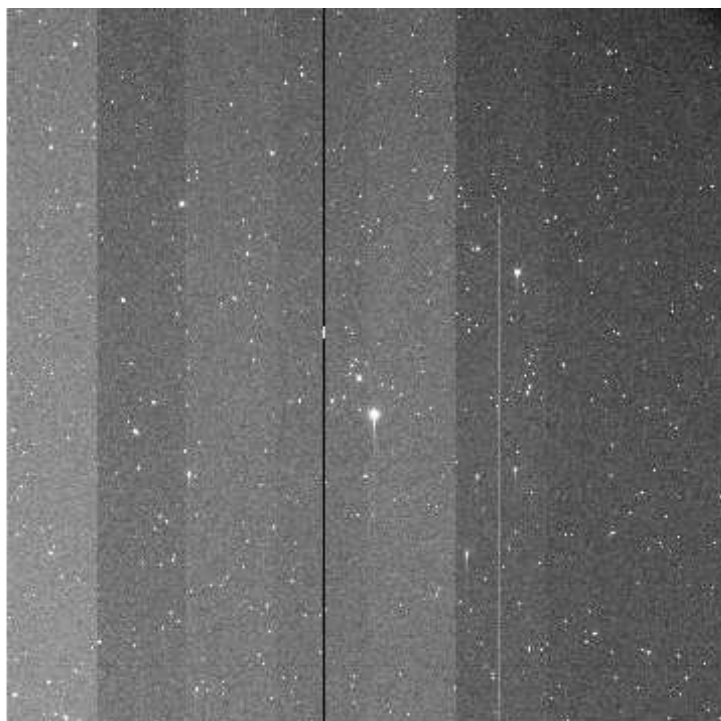
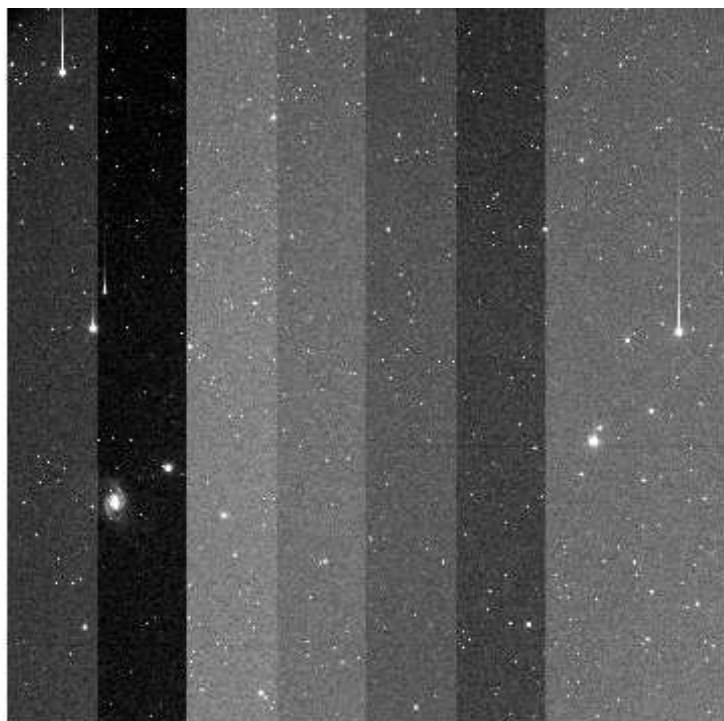
File Name : **xkmts.20241220.061774.fits** # 154 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1553-1**  
RA : 04:13:50.000  
DEC : -55:20:00.00  
Exposure Time : 60  
Airmass : 1.31  
Sidereal Time : 07:25:17  
Filter ID : B  
Observation Date : 2024-12-20T23:59:59  
CCD Temperature : -109.43



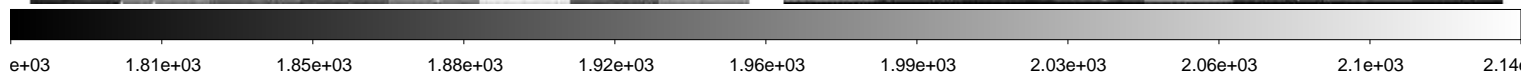
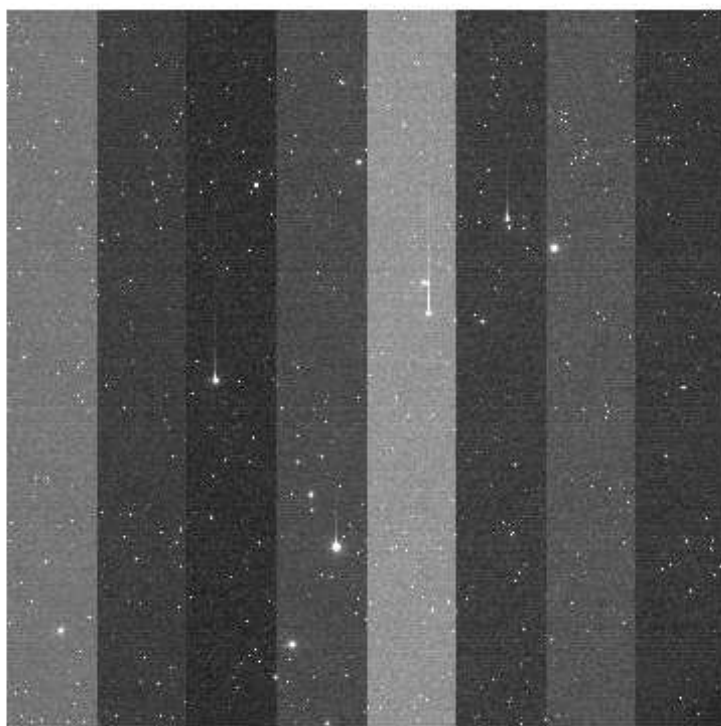
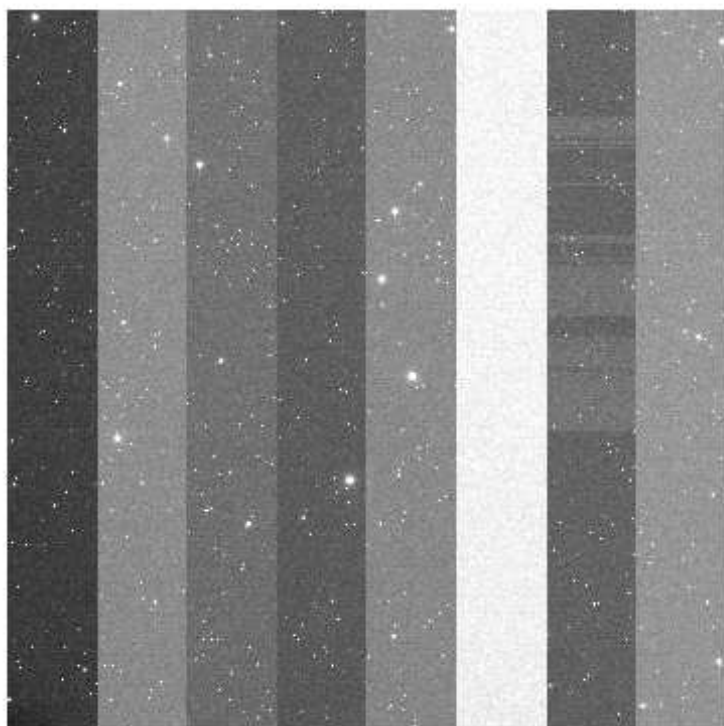
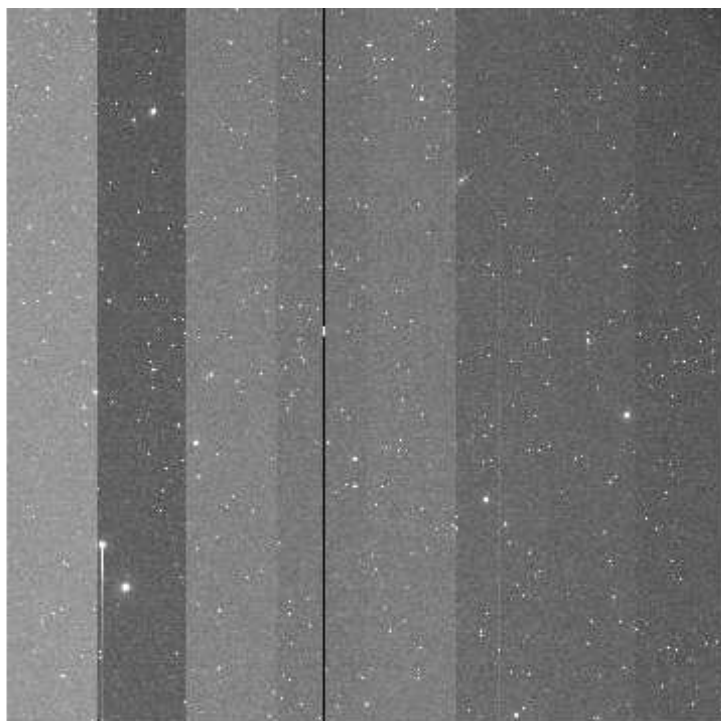
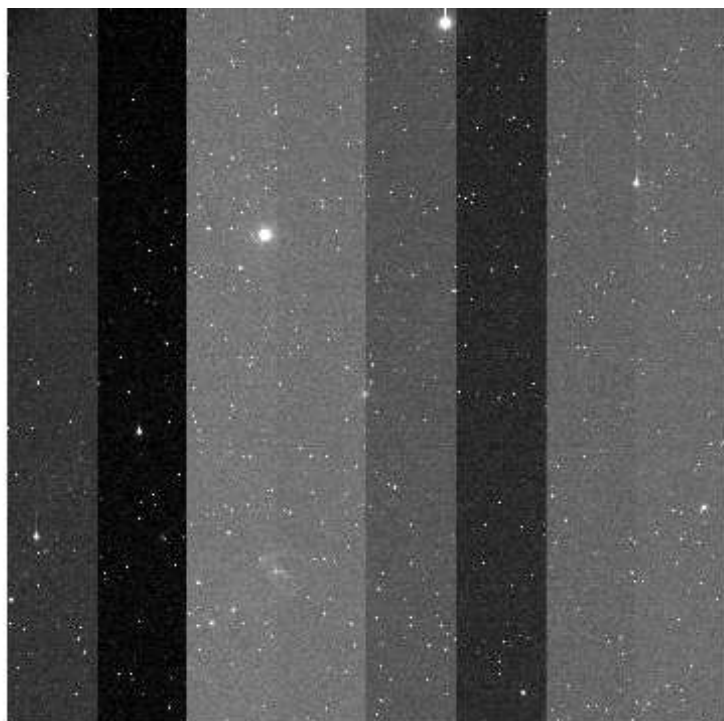
File Name : **xkmts.20241221.061775.fits** # 155 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1553-1**  
RA : 04:13:50.000  
DEC : -55:20:00.00  
Exposure Time : 60  
Airmass : 1.31  
Sidereal Time : 07:27:15  
Filter ID : V  
Observation Date : 2024-12-21T00:01:56  
CCD Temperature : -109.48



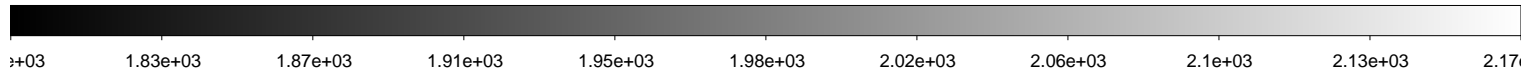
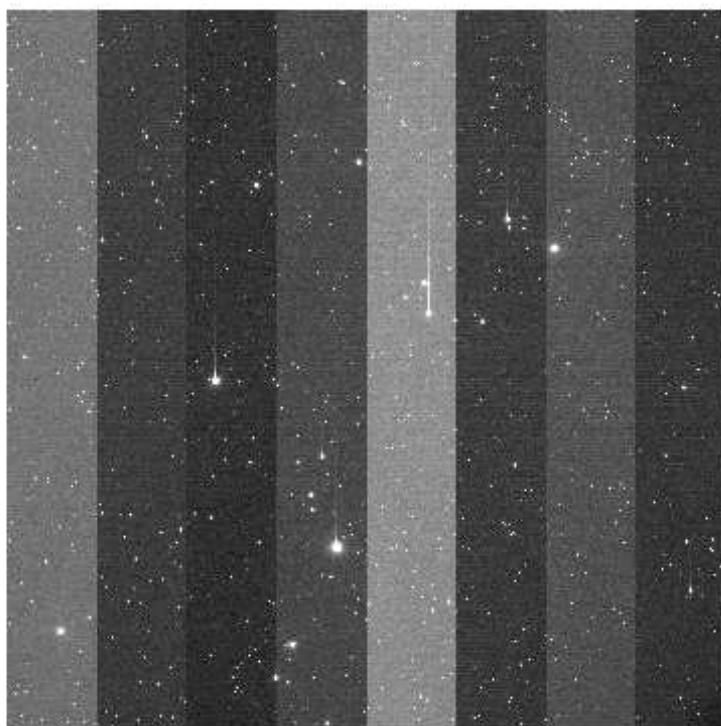
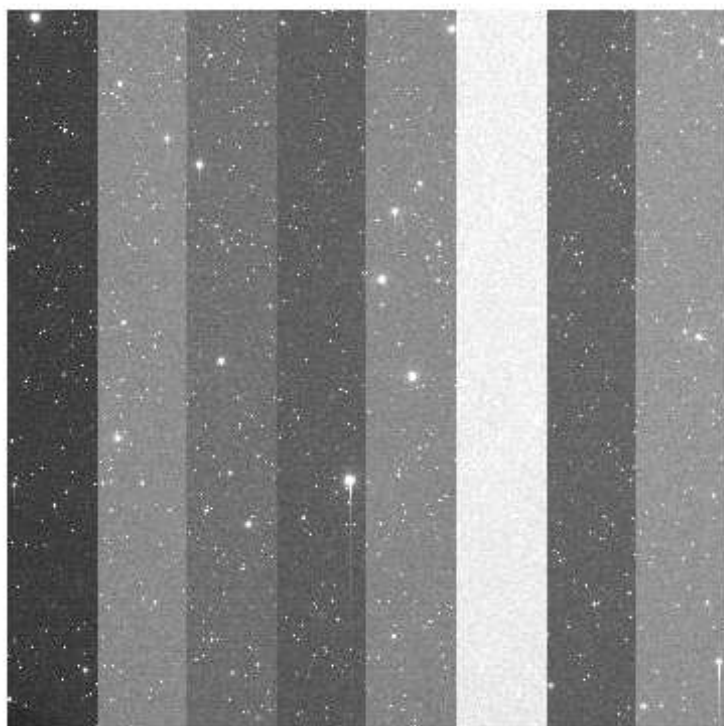
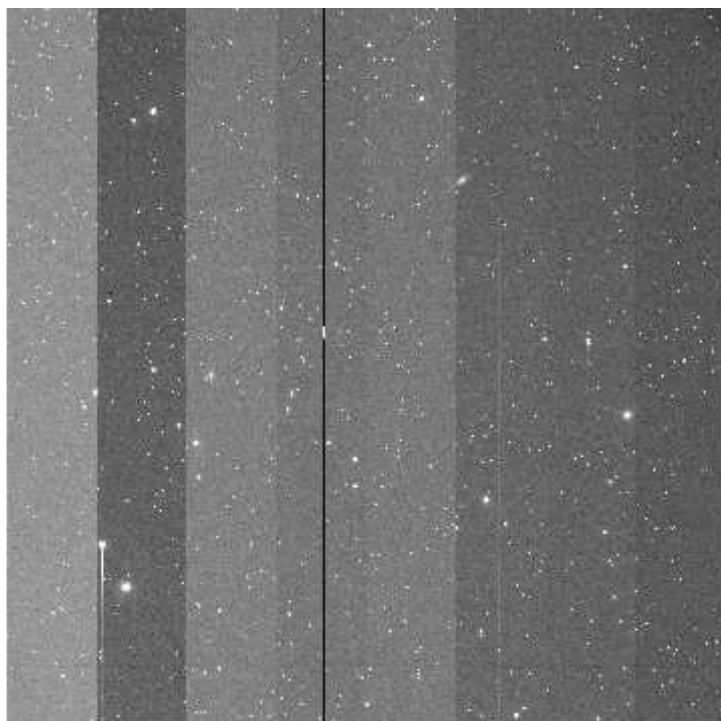
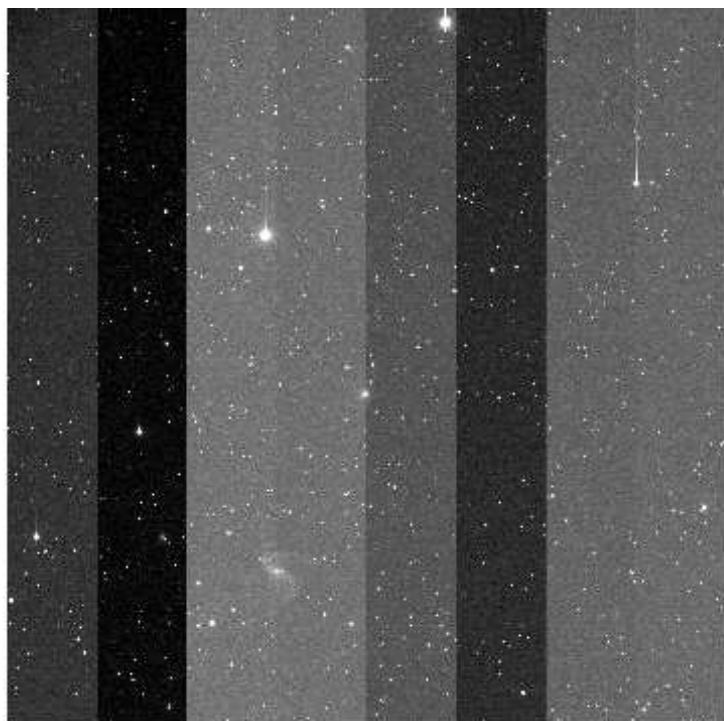
File Name : **xkmts.20241221.061776.fits** # 156 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN1553-1**  
RA : 04:13:50.010  
DEC : -55:20:00.00  
Exposure Time : 60  
Airmass : 1.32  
Sidereal Time : 07:29:12  
Filter ID : I  
Observation Date : 2024-12-21T00:04:06  
CCD Temperature : -109.45



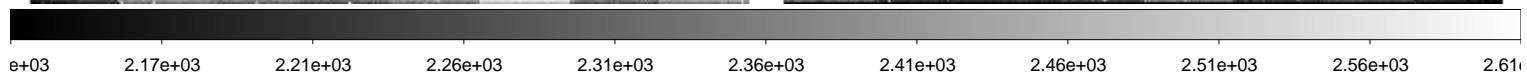
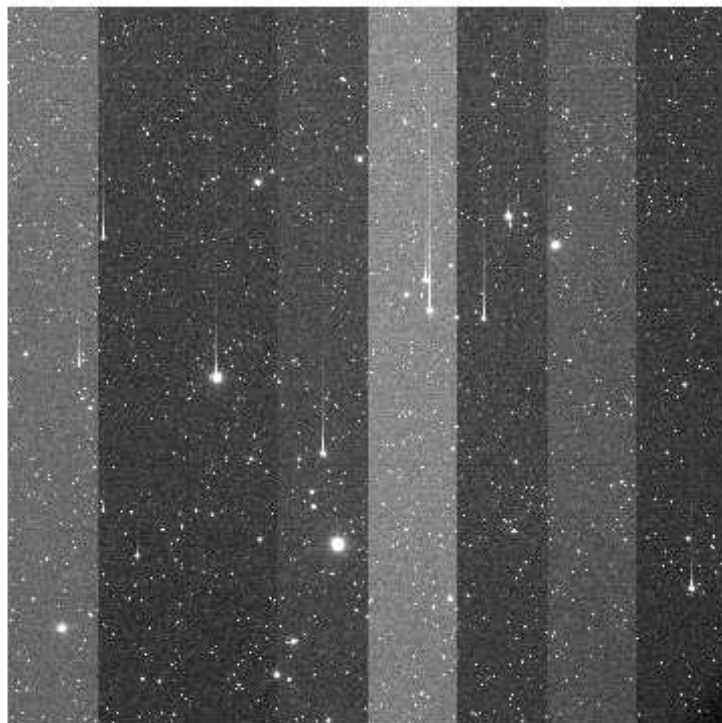
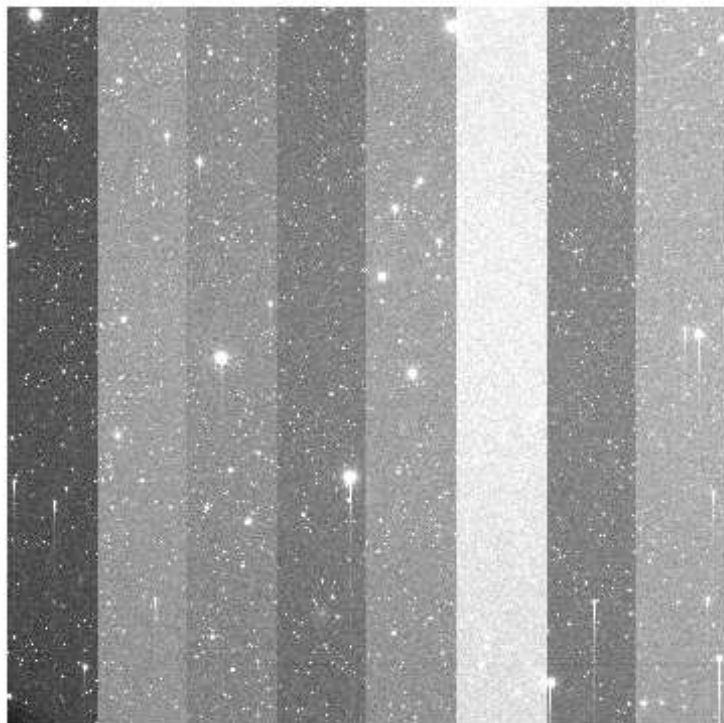
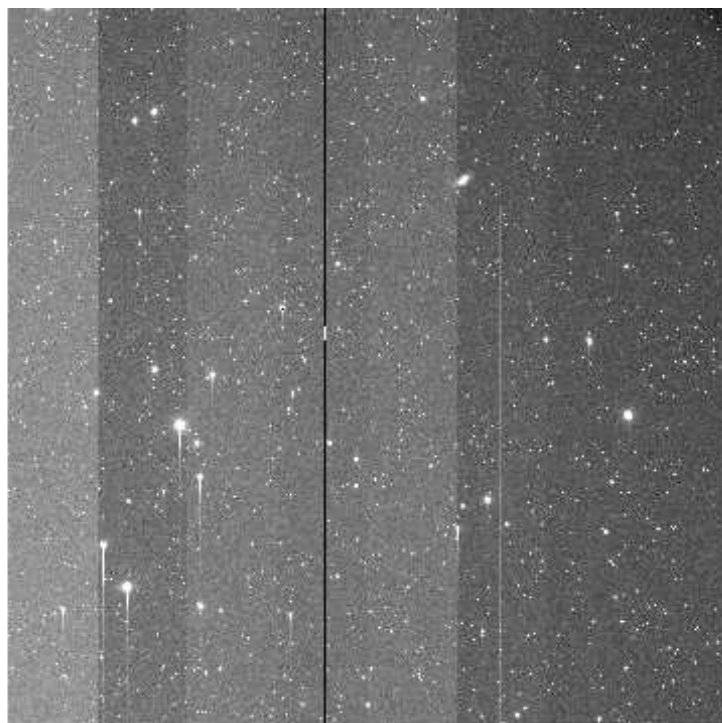
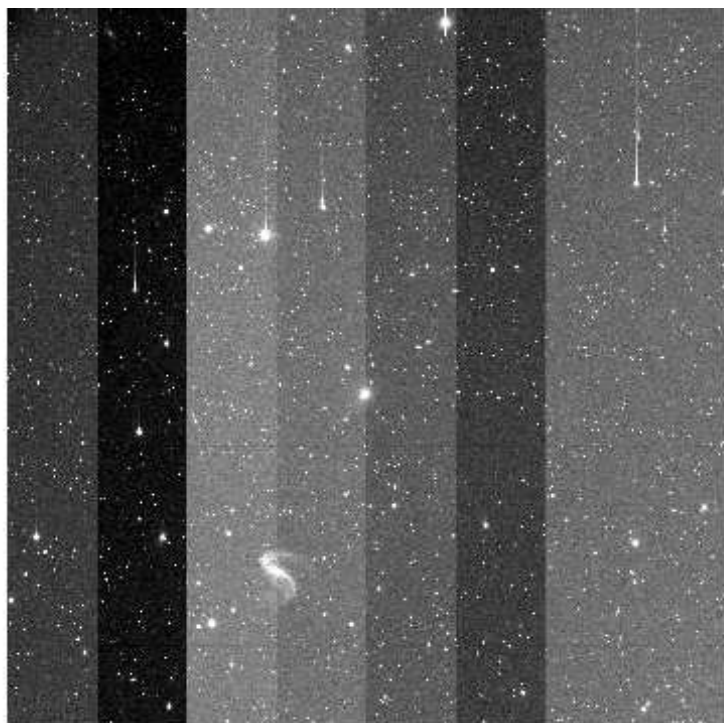
File Name : **xkmts.20241221.061777.fits** # 157 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN2442-2**  
RA : 07:28:59.990  
DEC : -69:50:00.00  
Exposure Time : 60  
Airmass : 1.26  
Sidereal Time : 07:31:56  
Filter ID : B  
Observation Date : 2024-12-21T00:06:37  
CCD Temperature : -109.46



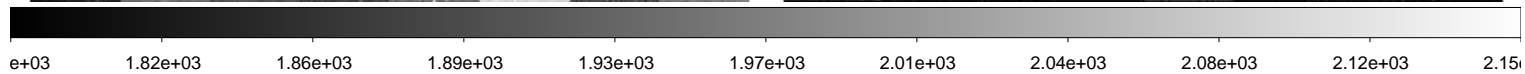
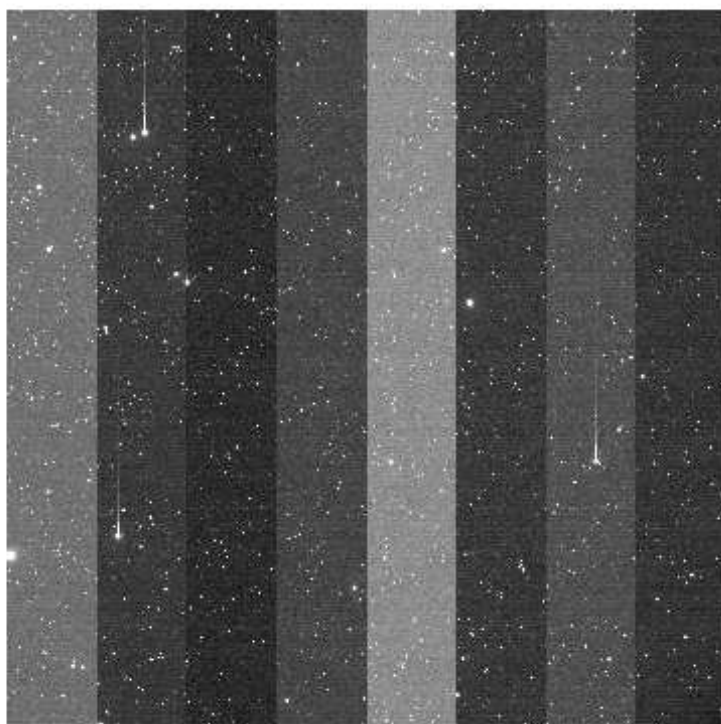
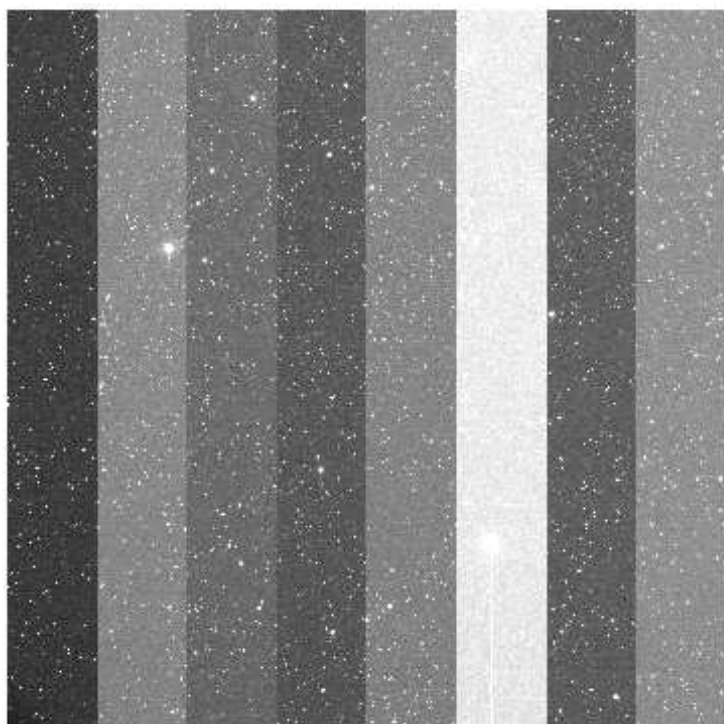
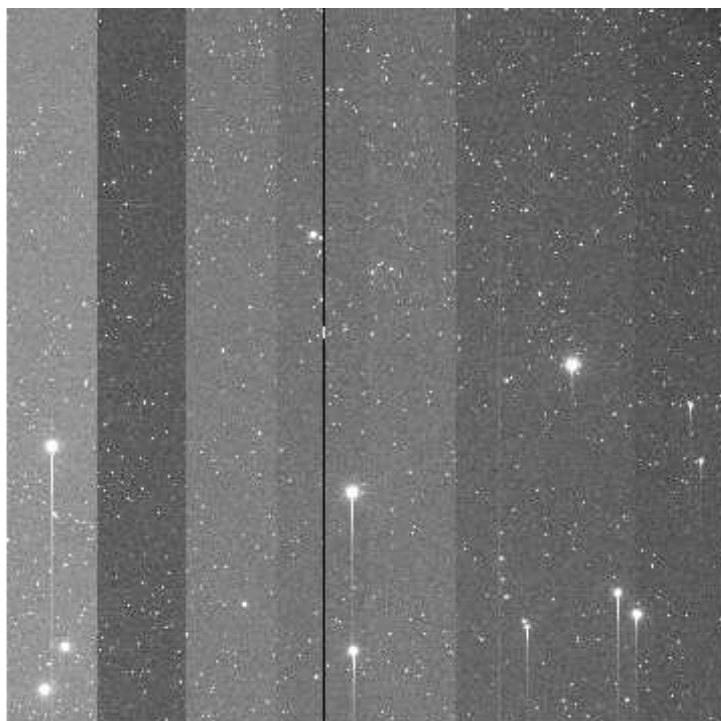
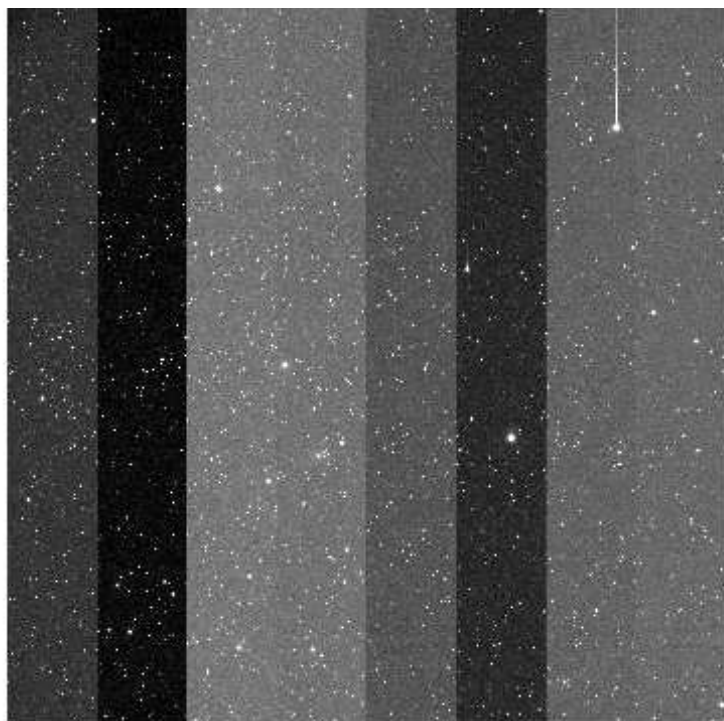
File Name : **xkmts.20241221.061778.fits** # 158 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN2442-2**  
RA : 07:28:59.990  
DEC : -69:50:00.20  
Exposure Time : 60  
Airmass : 1.26  
Sidereal Time : 07:33:53  
Filter ID : V  
Observation Date : 2024-12-21T00:08:46  
CCD Temperature : -109.46



File Name : **xkmts.20241221.061779.fits** # 159 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN2442-2**  
RA : 07:28:59.990  
DEC : -69:50:00.20  
Exposure Time : 60  
Airmass : 1.26  
Sidereal Time : 07:36:03  
Filter ID : I  
Observation Date : 2024-12-21T00:10:56  
CCD Temperature : -109.46

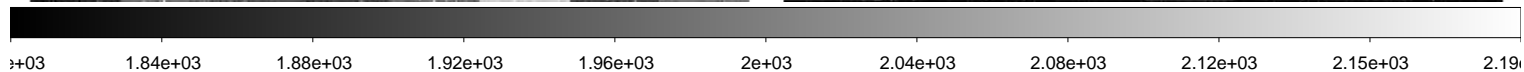
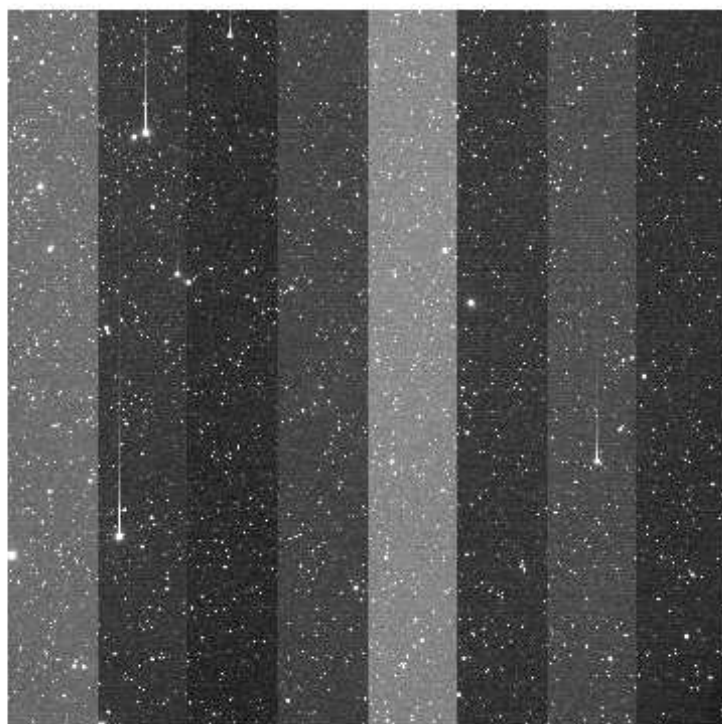
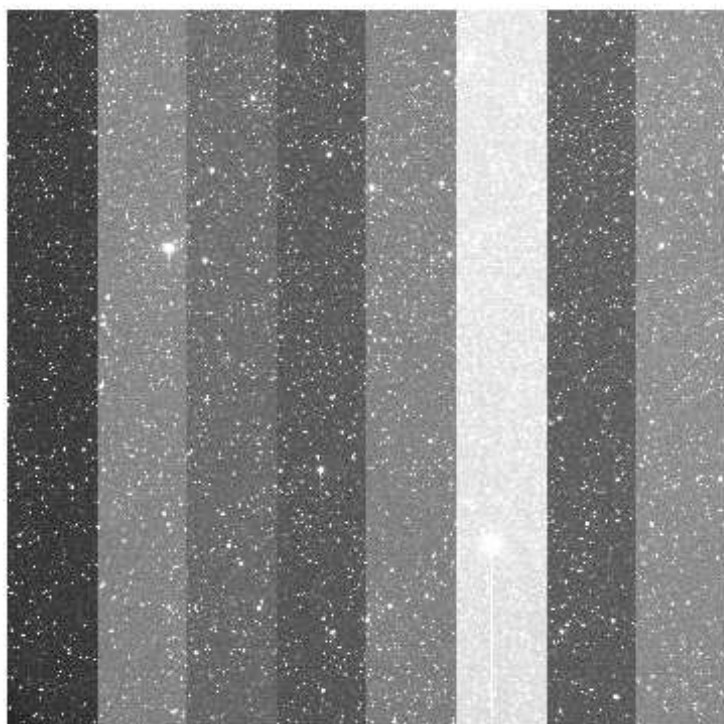
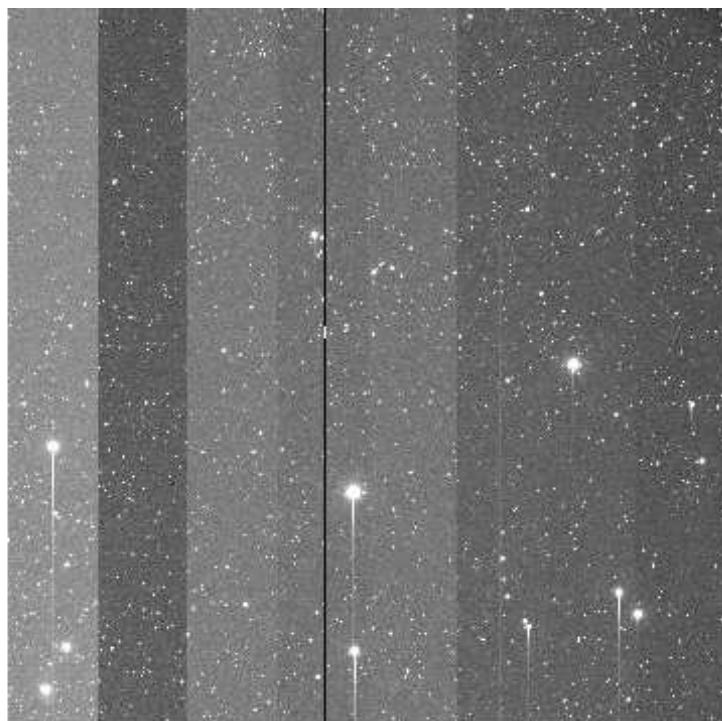
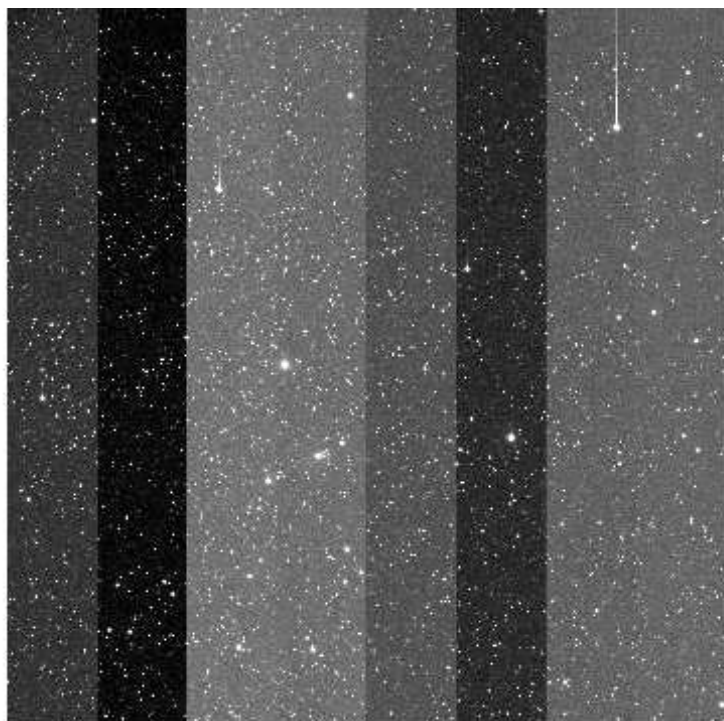


File Name : **xkmts.20241221.061780.fits** # 160 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN2640-1**  
RA : 08:33:20.010  
DEC : -55:35:00.20  
Exposure Time : 60  
Airmass : 1.11  
Sidereal Time : 07:38:16  
Filter ID : B  
Observation Date : 2024-12-21T00:13:08  
CCD Temperature : -109.45

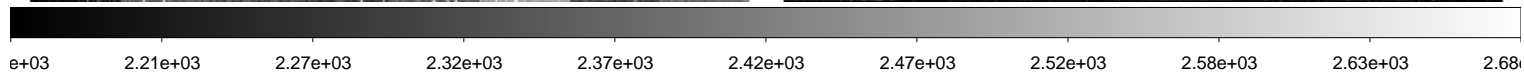
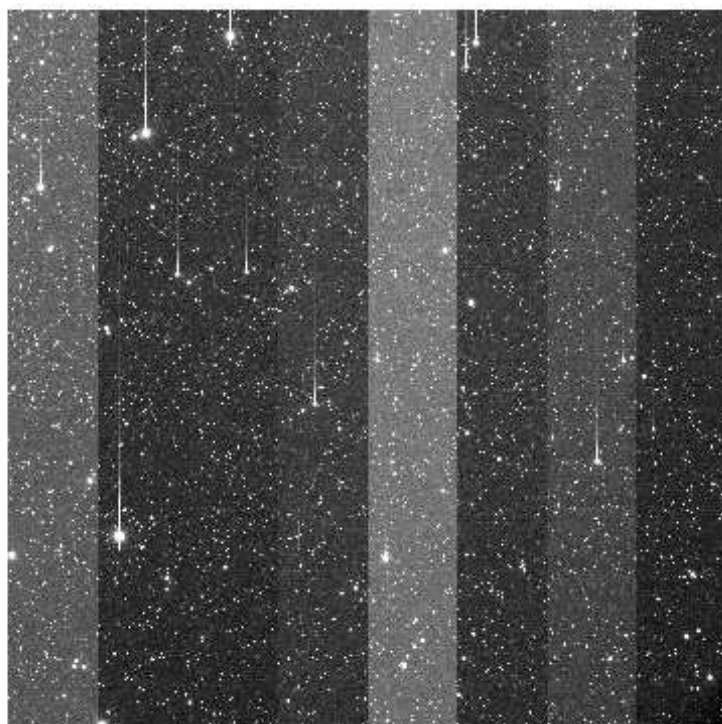
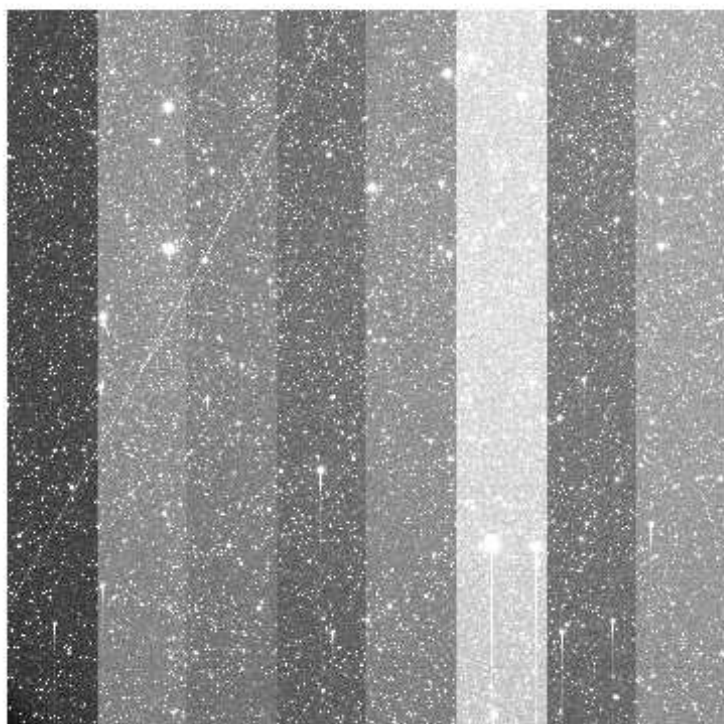
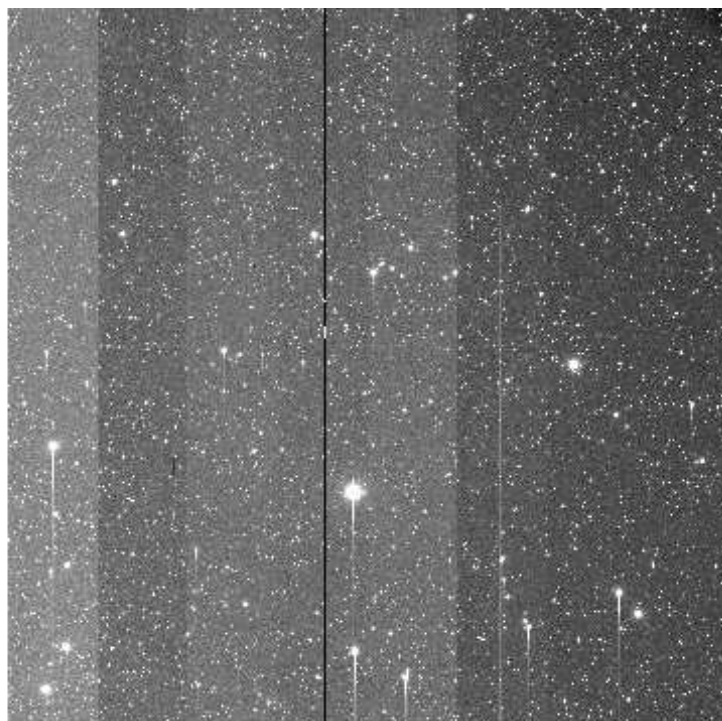
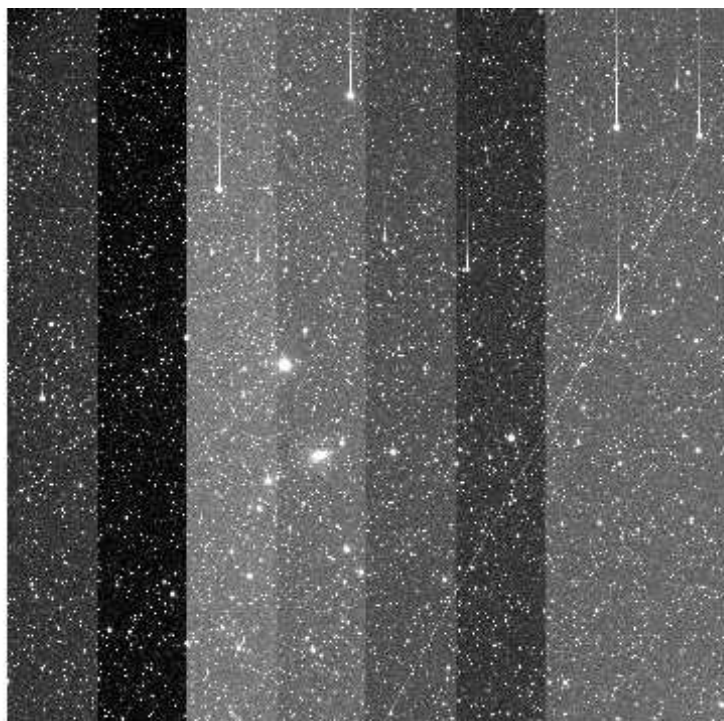




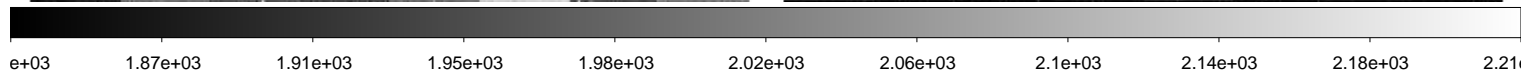
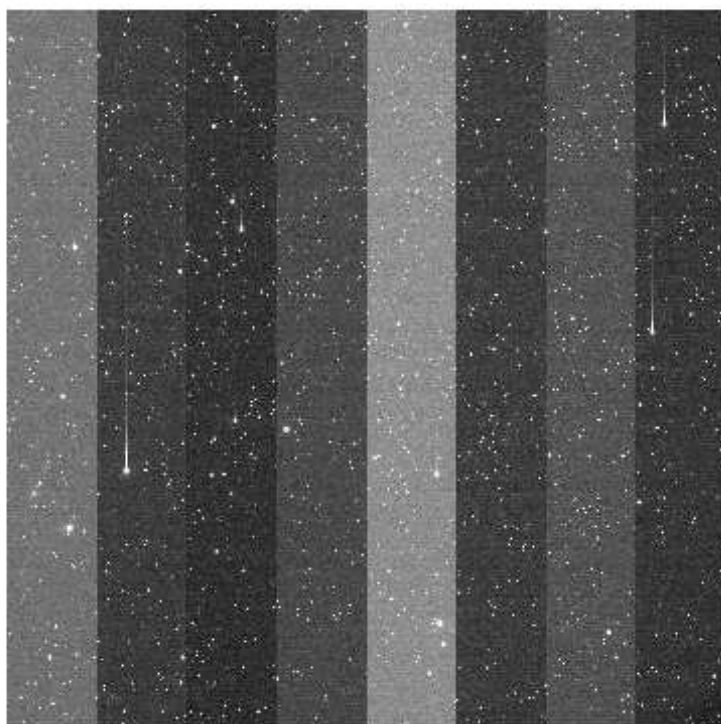
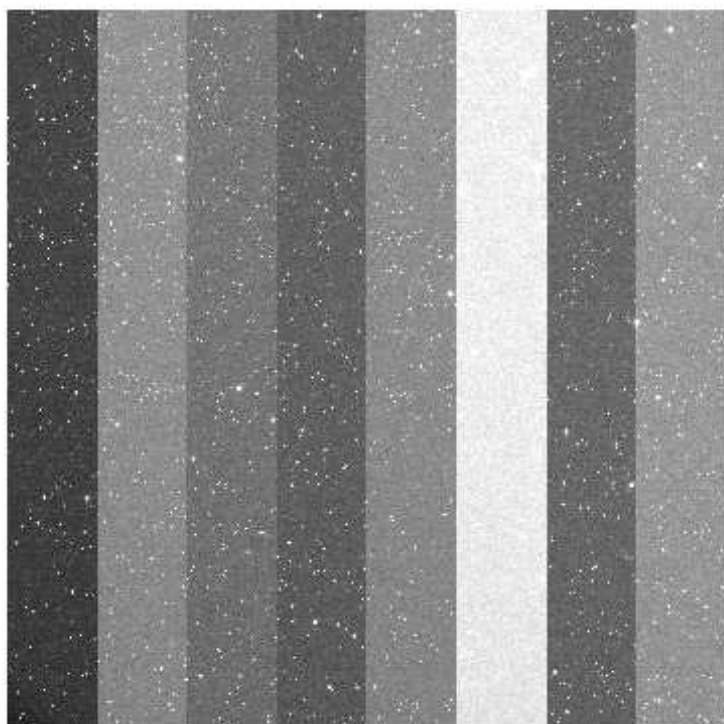
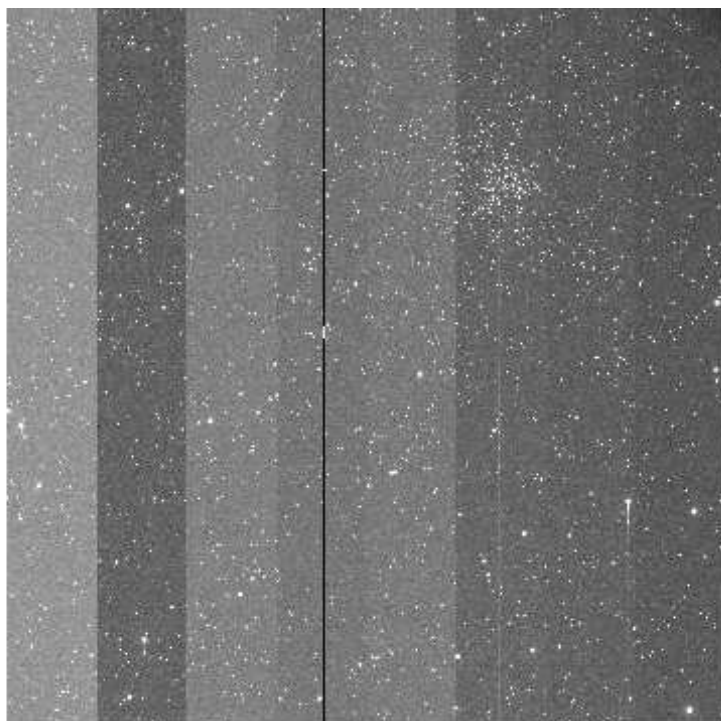
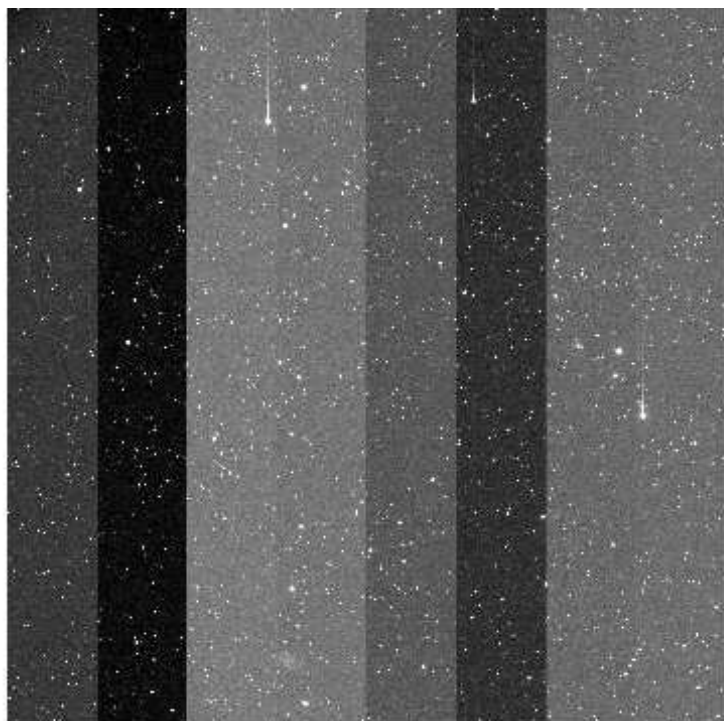
File Name : **xkmts.20241221.061781.fits** # 161 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN2640-1**  
RA : 08:33:20.010  
DEC : -55:35:00.20  
Exposure Time : 60  
Airmass : 1.11  
Sidereal Time : 07:40:27  
Filter ID : V  
Observation Date : 2024-12-21T00:15:18  
CCD Temperature : -109.43



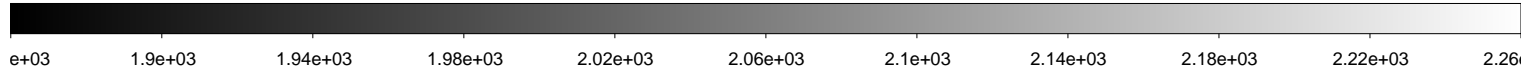
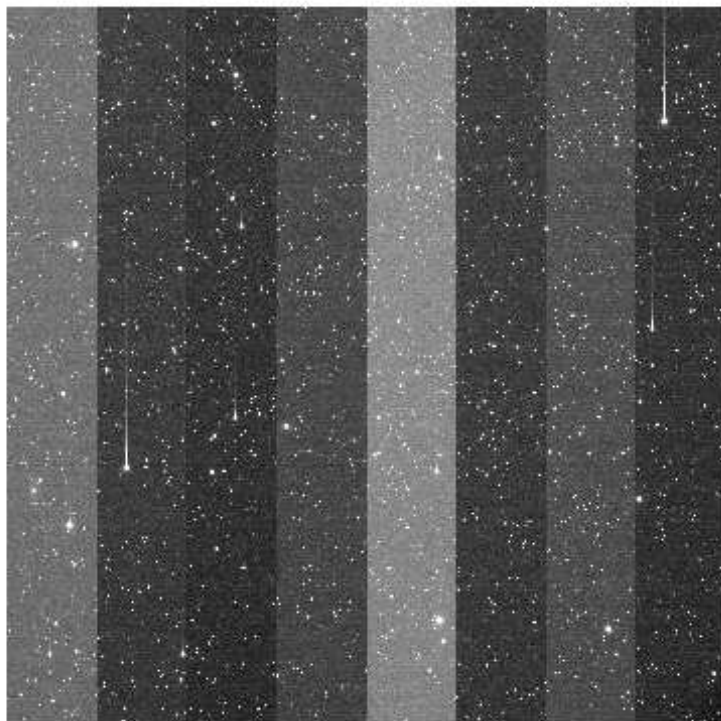
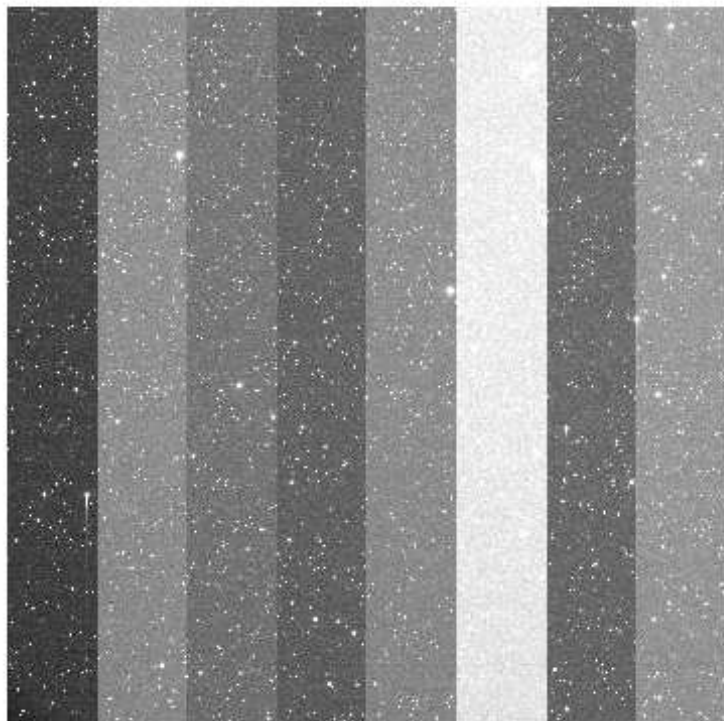
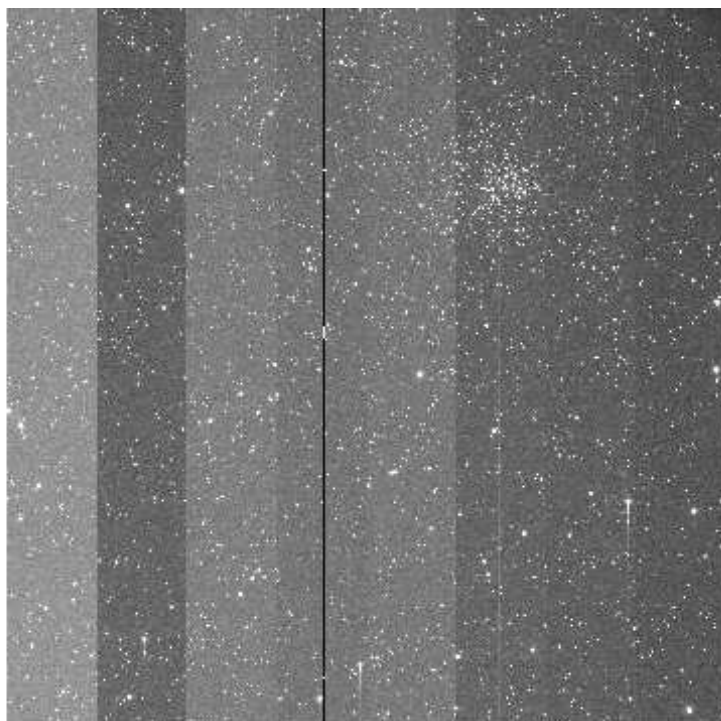
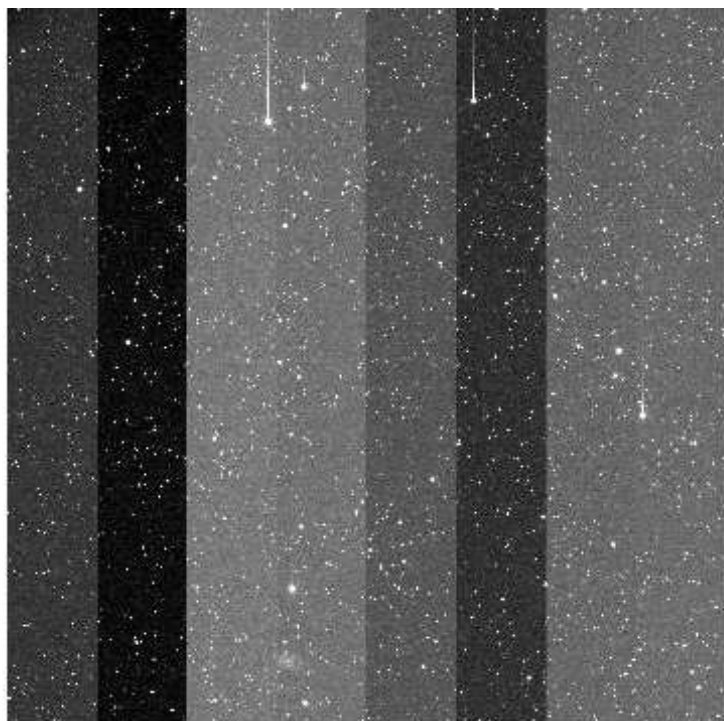
File Name : **xkmts.20241221.061782.fits** # 162 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN2640-1**  
RA : 08:33:20.010  
DEC : -55:35:00.10  
Exposure Time : 60  
Airmass : 1.11  
Sidereal Time : 07:42:37  
Filter ID : I  
Observation Date : 2024-12-21T00:17:16  
CCD Temperature : -109.41



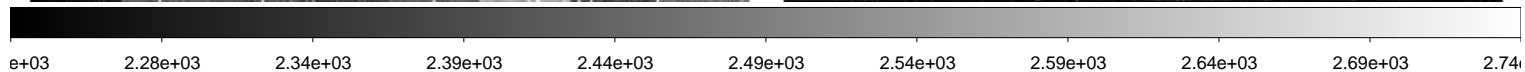
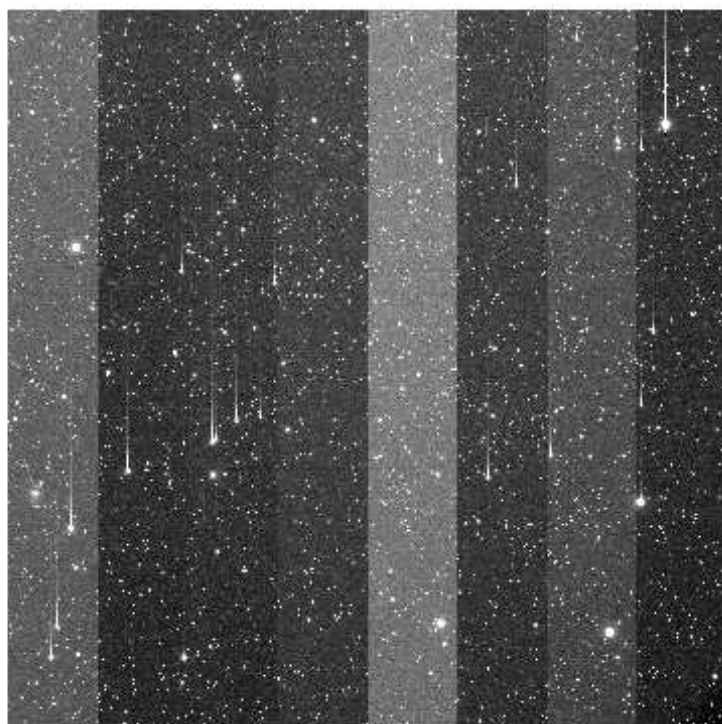
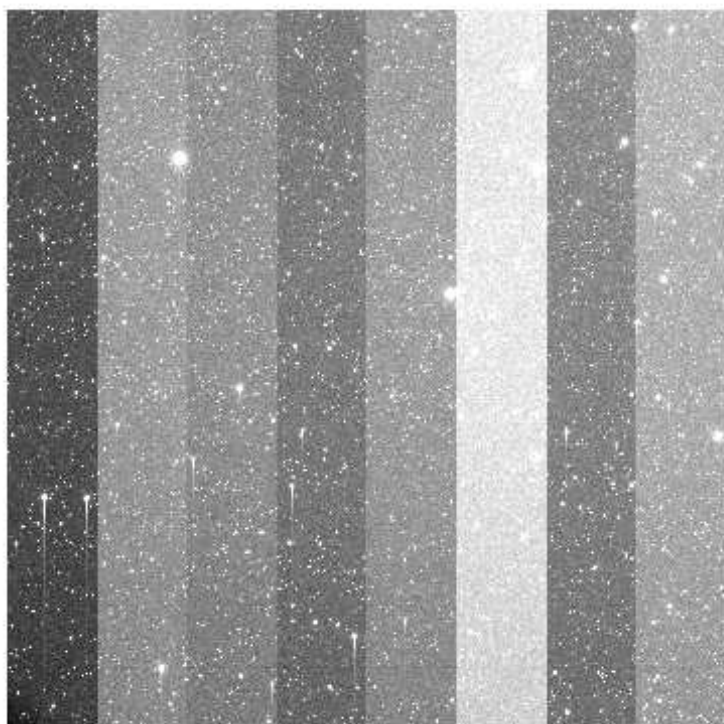
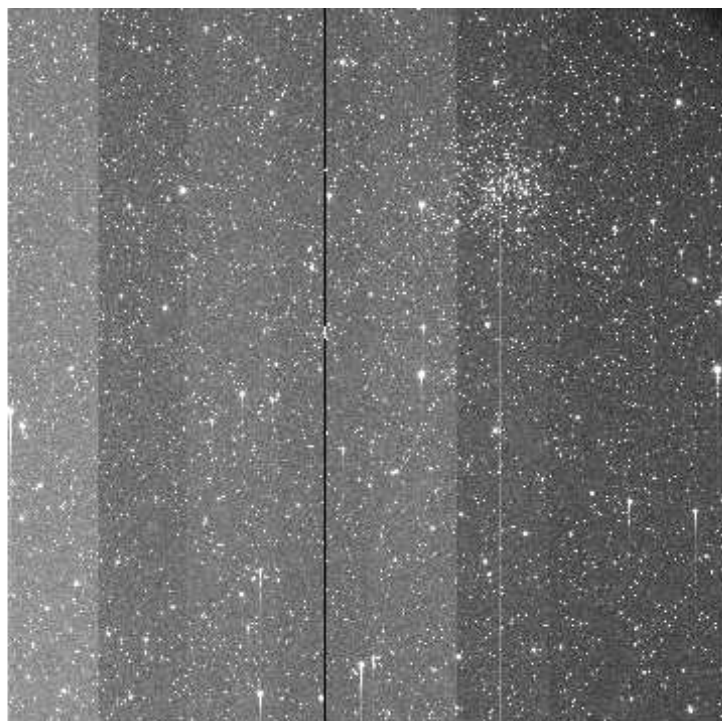
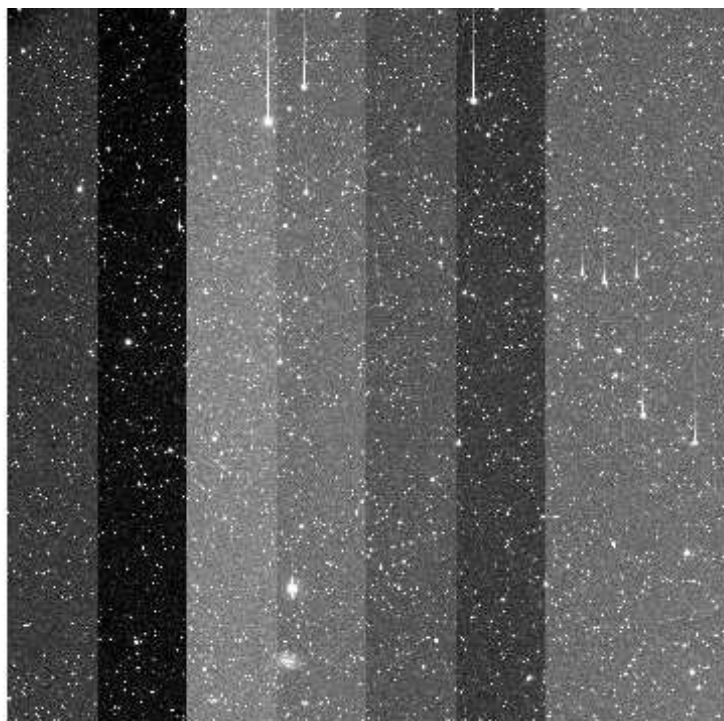
File Name : **xkmts.20241221.061783.fits** # 163 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN2525-2**  
RA : 08:03:04.020  
DEC : -11:35:00.20  
Exposure Time : 60  
Airmass : 1.07  
Sidereal Time : 07:46:01  
Filter ID : B  
Observation Date : 2024-12-21T00:20:39  
CCD Temperature : -109.37



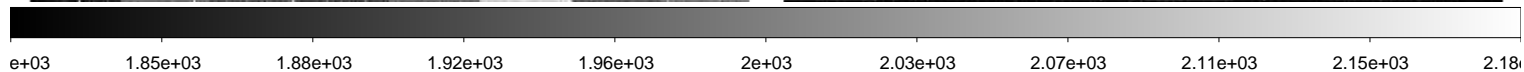
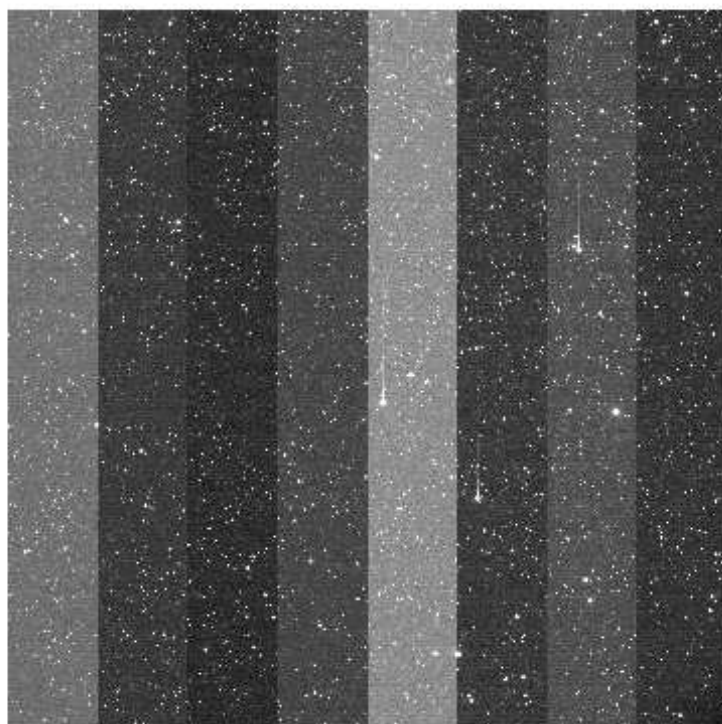
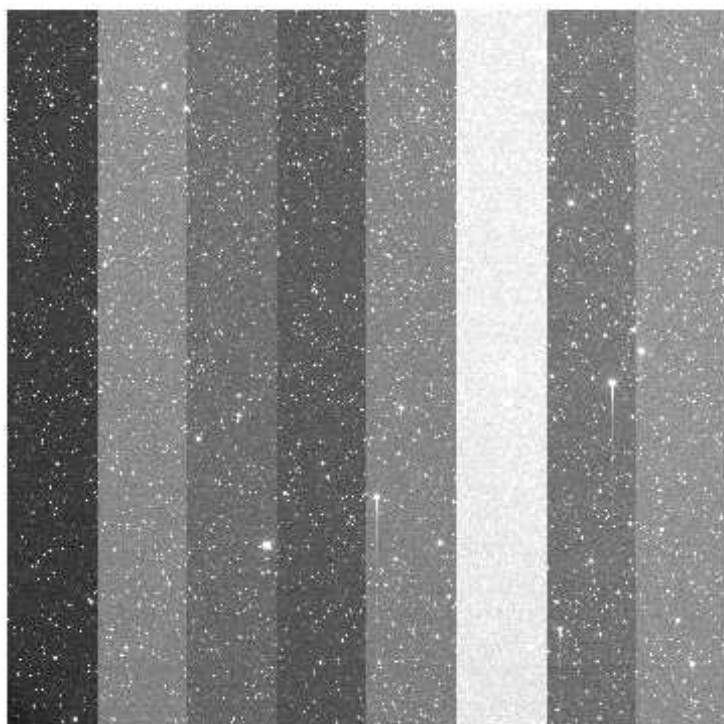
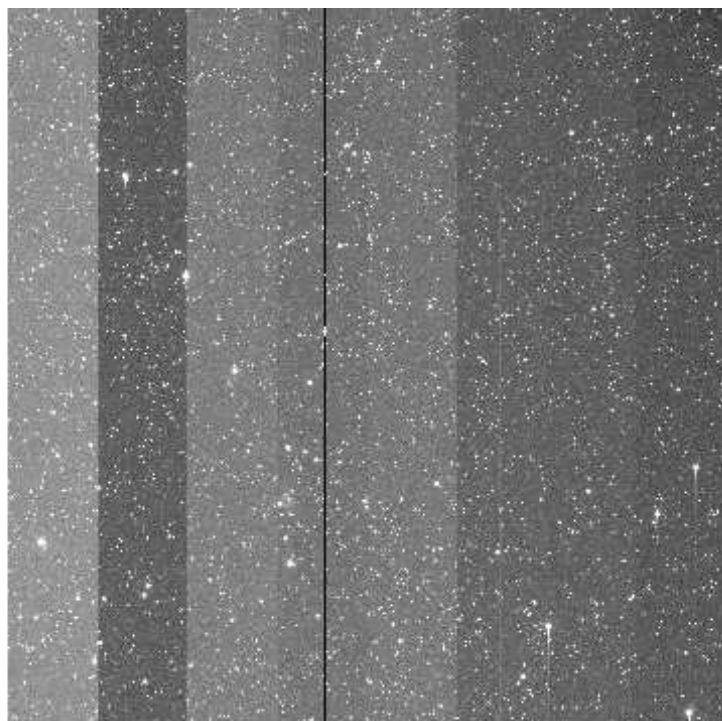
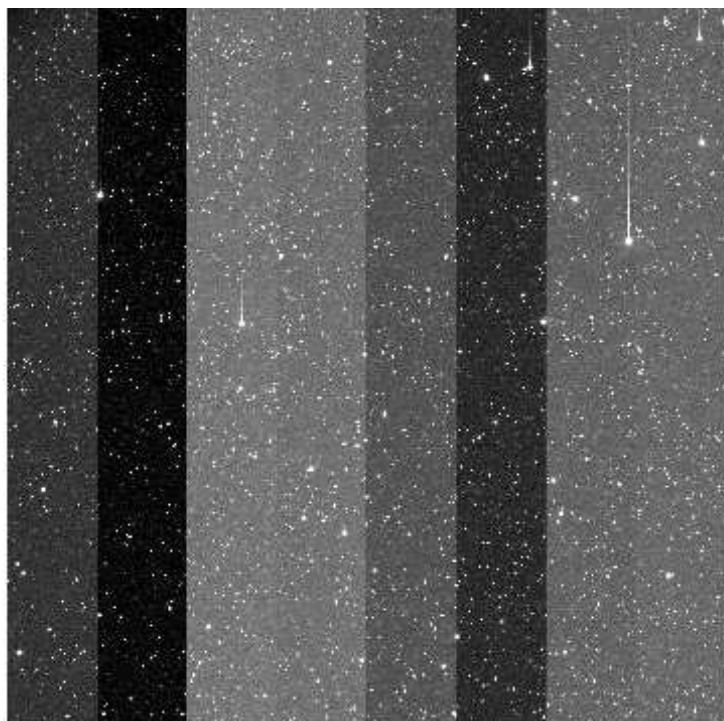
File Name : **xkmts.20241221.061784.fits** # 164 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN2525-2**  
RA : 08:03:04.020  
DEC : -11:35:00.10  
Exposure Time : 60  
Airmass : 1.07  
Sidereal Time : 07:48:00  
Filter ID : V  
Observation Date : 2024-12-21T00:22:38  
CCD Temperature : -109.38



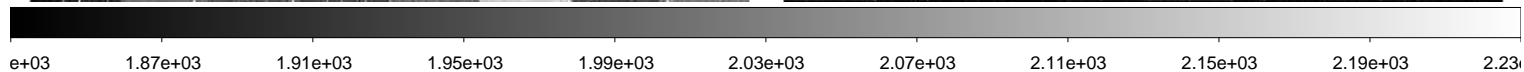
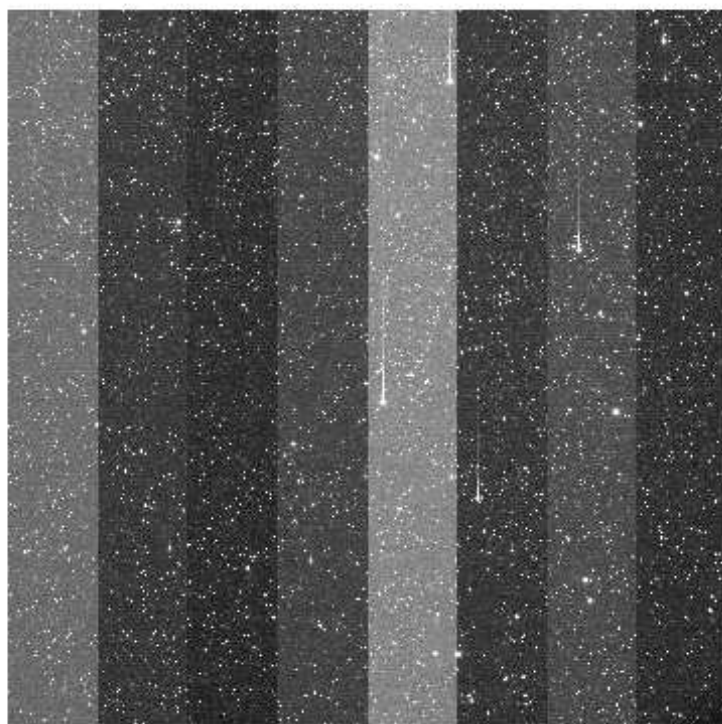
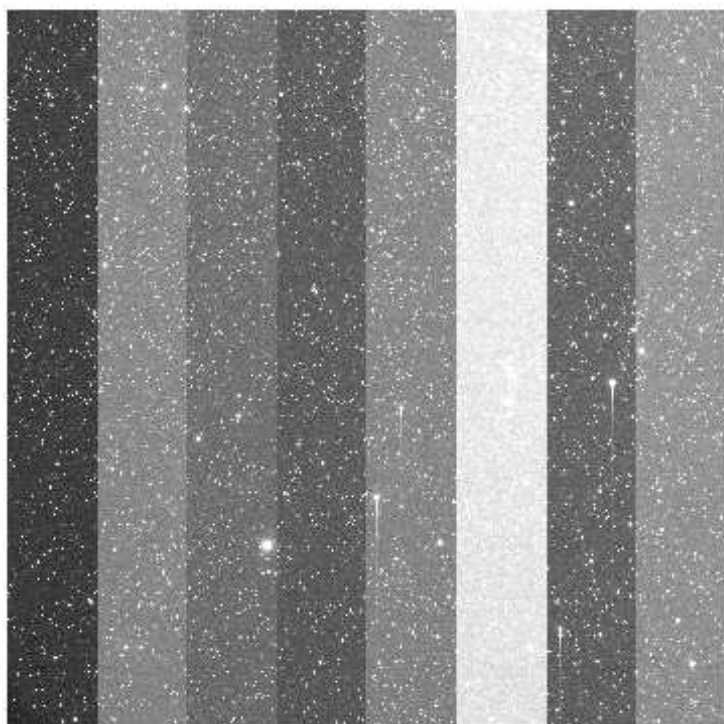
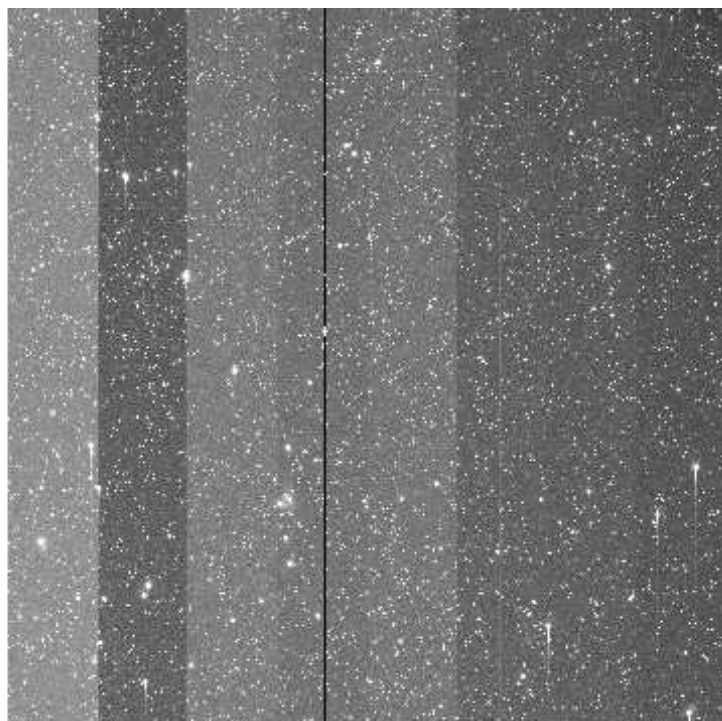
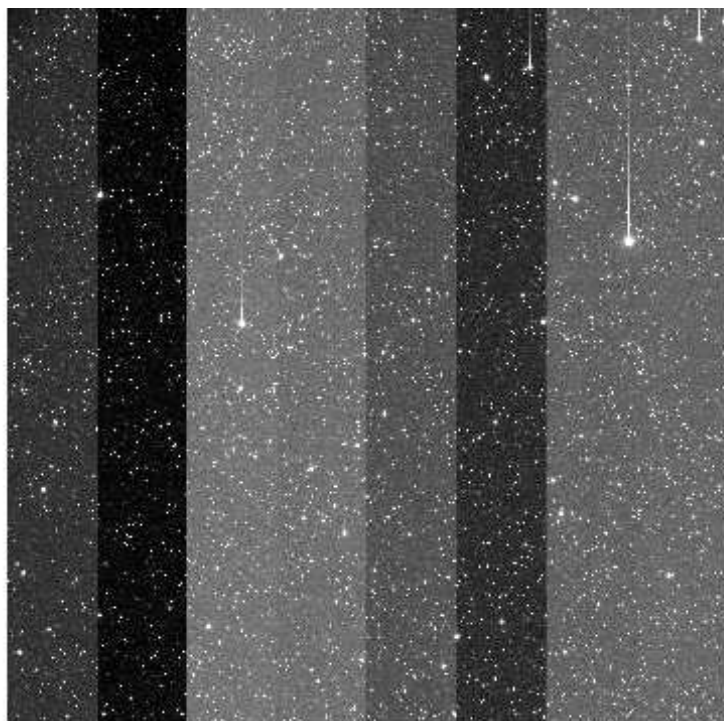
File Name : **xkmts.20241221.061785.fits** # 165 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN2525-2**  
RA : 08:03:04.010  
DEC : -11:35:00.20  
Exposure Time : 60  
Airmass : 1.07  
Sidereal Time : 07:49:59  
Filter ID : I  
Observation Date : 2024-12-21T00:24:49  
CCD Temperature : -109.34



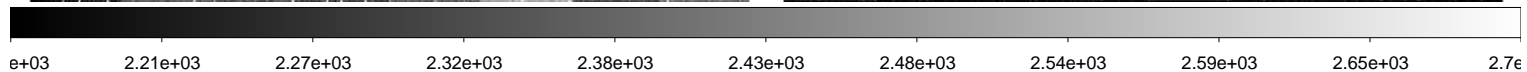
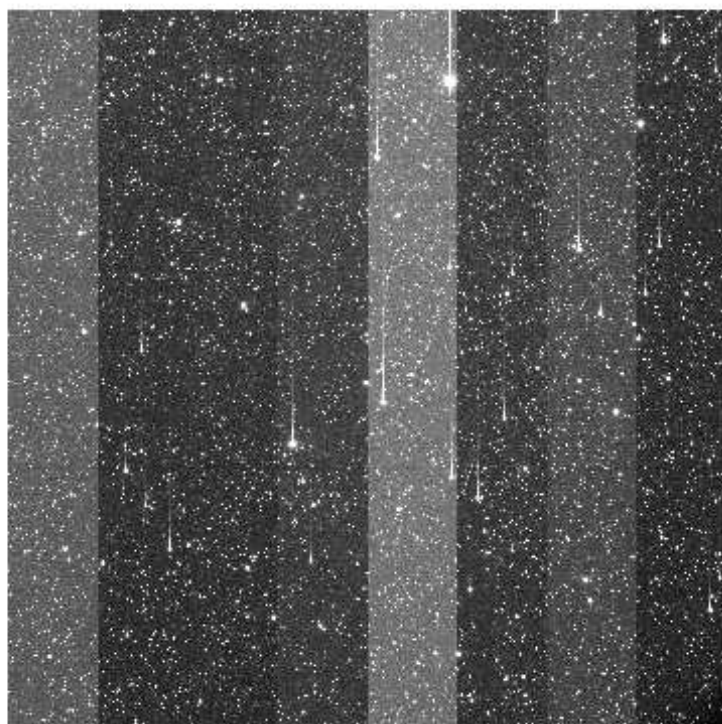
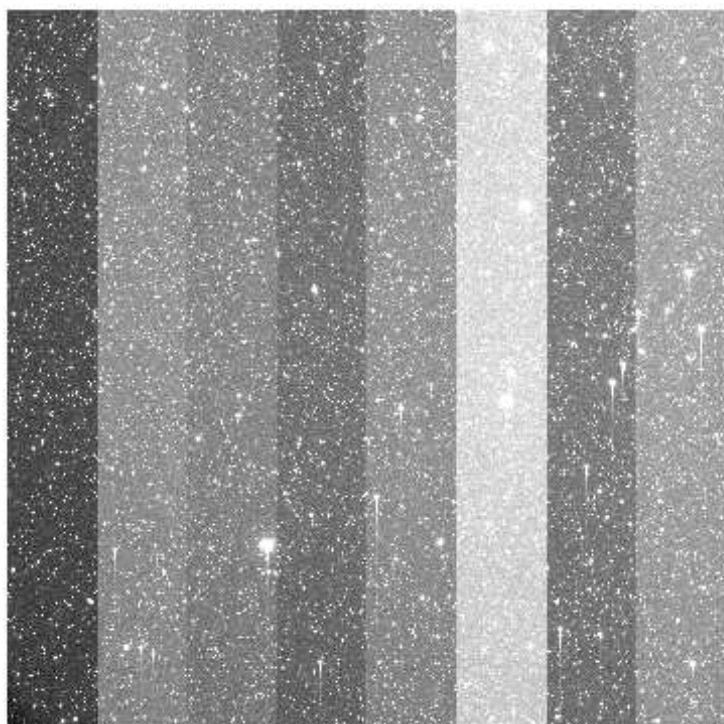
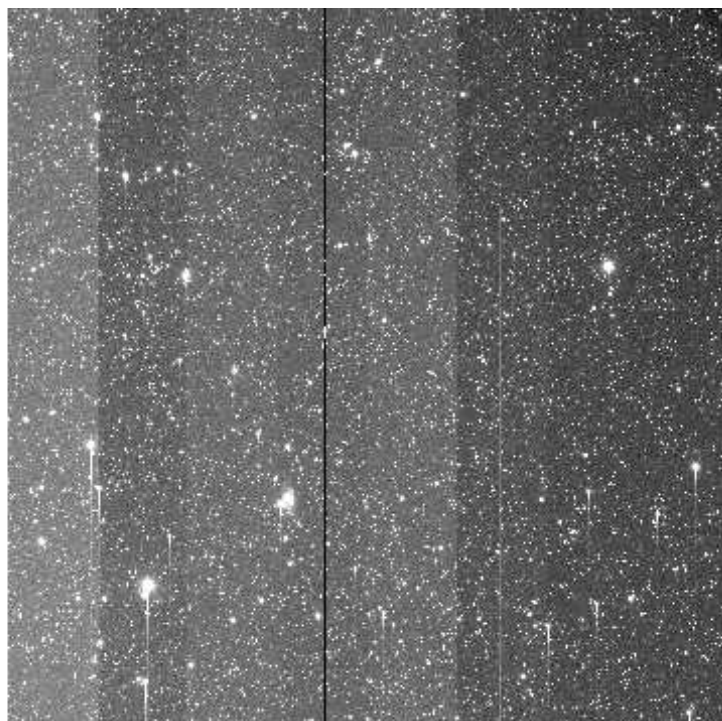
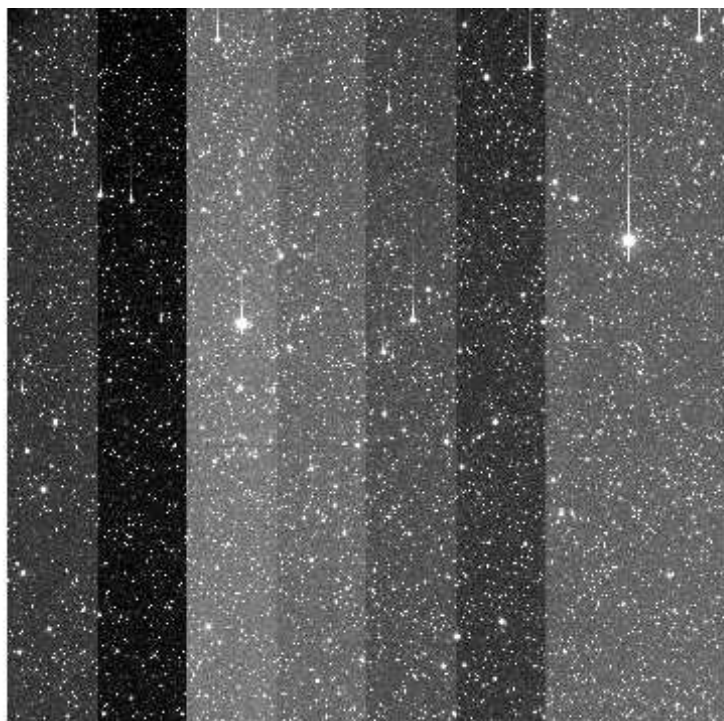
File Name : **xkmts.20241221.061786.fits** # 166 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN2559-2**  
RA : 08:19:05.010  
DEC : -27:50:00.20  
Exposure Time : 60  
Airmass : 1.01  
Sidereal Time : 07:52:11  
Filter ID : B  
Observation Date : 2024-12-21T00:27:01  
CCD Temperature : -109.33



File Name : **xkmts.20241221.061787.fits** # 167 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN2559-2**  
RA : 08:19:05.010  
DEC : -27:50:00.00  
Exposure Time : 60  
Airmass : 1.01  
Sidereal Time : 07:54:22  
Filter ID : V  
Observation Date : 2024-12-21T00:29:11  
CCD Temperature : -109.32

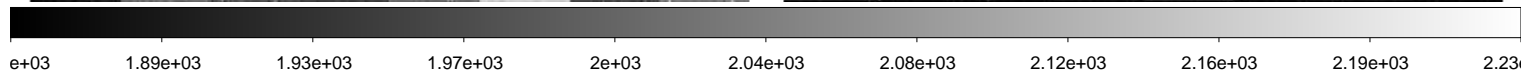
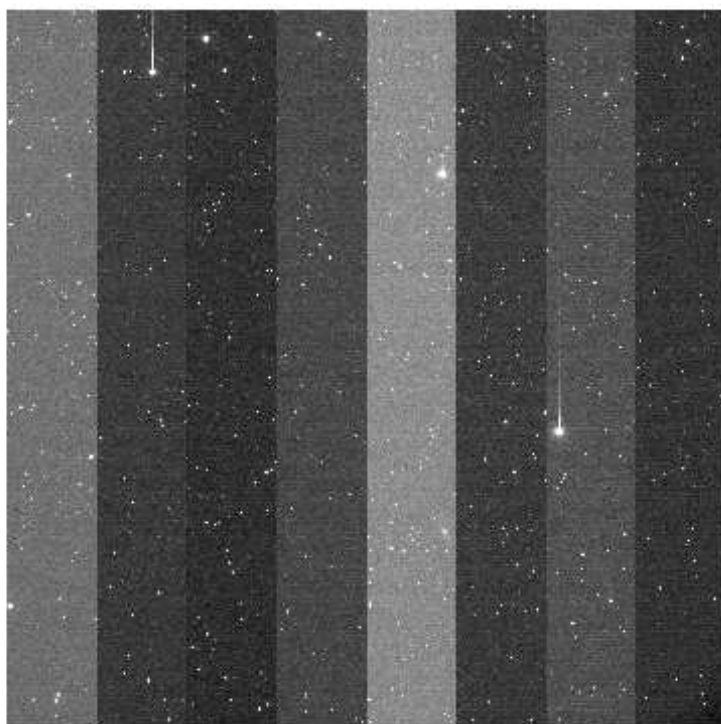
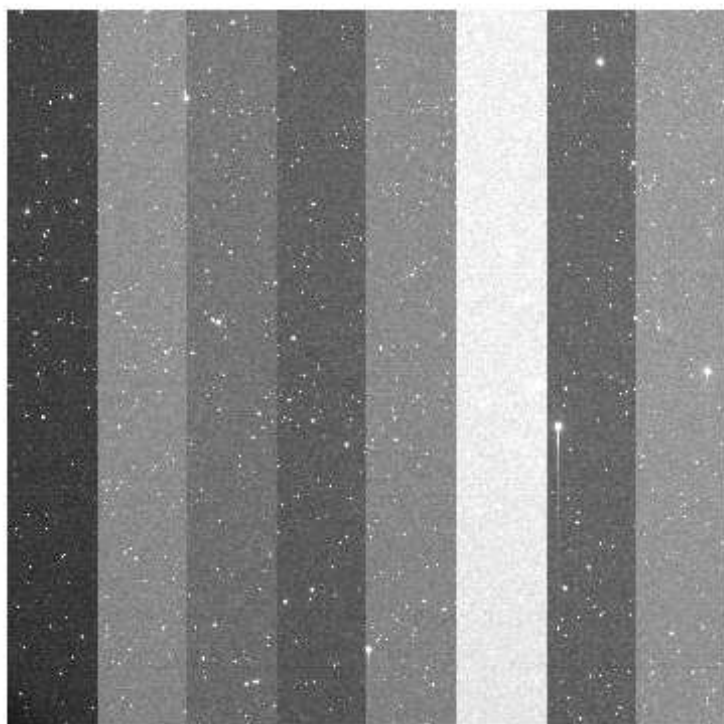
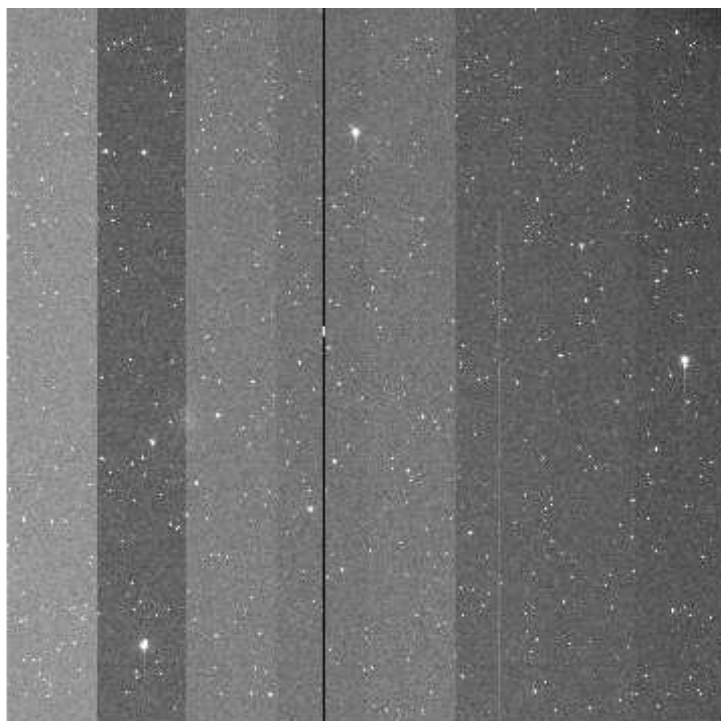
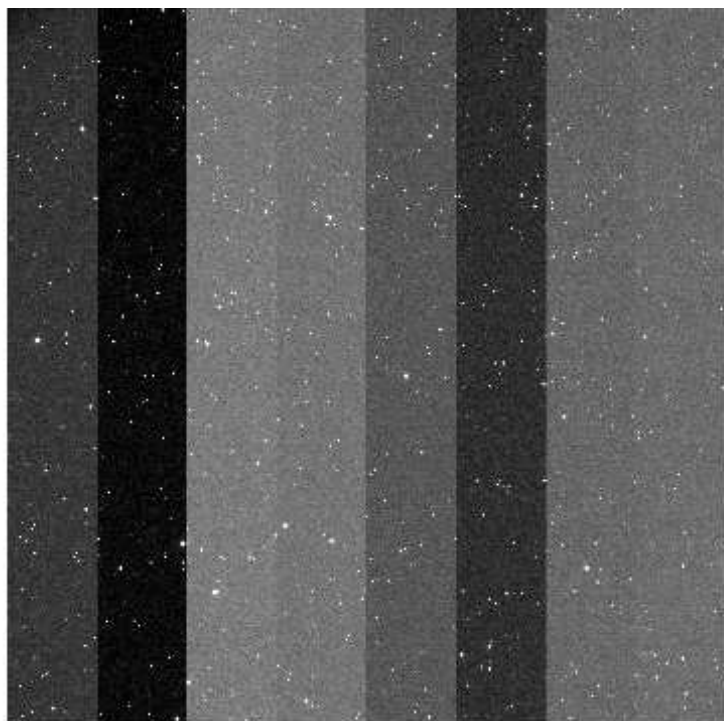


File Name : **xkmts.20241221.061788.fits** # 168 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN2559-2**  
RA : 08:19:05.010  
DEC : -27:50:00.10  
Exposure Time : 60  
Airmass : 1.01  
Sidereal Time : 07:56:33  
Filter ID : I  
Observation Date : 2024-12-21T00:31:22  
CCD Temperature : -109.31

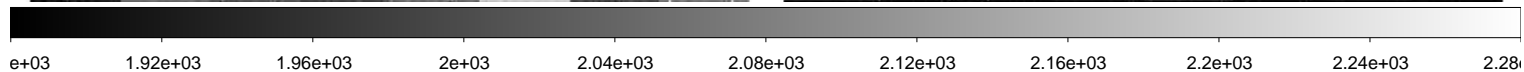
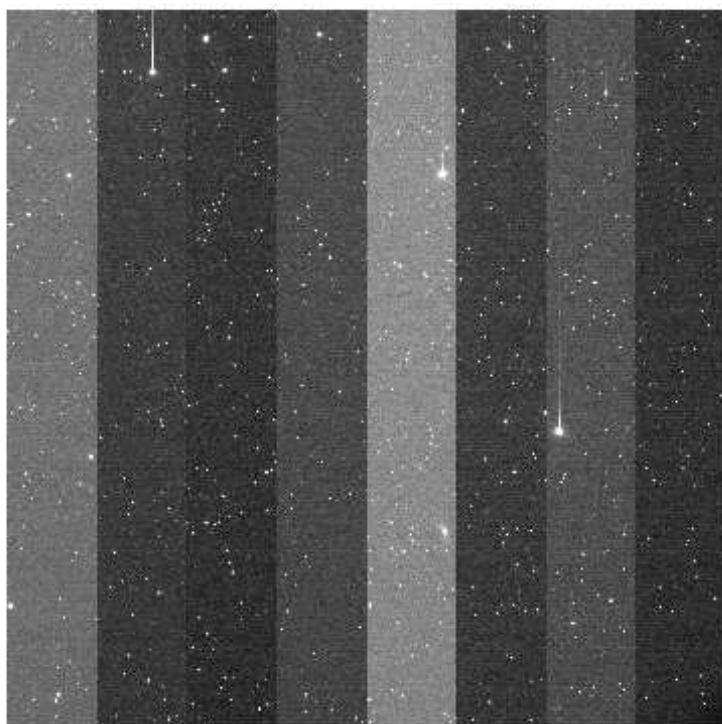
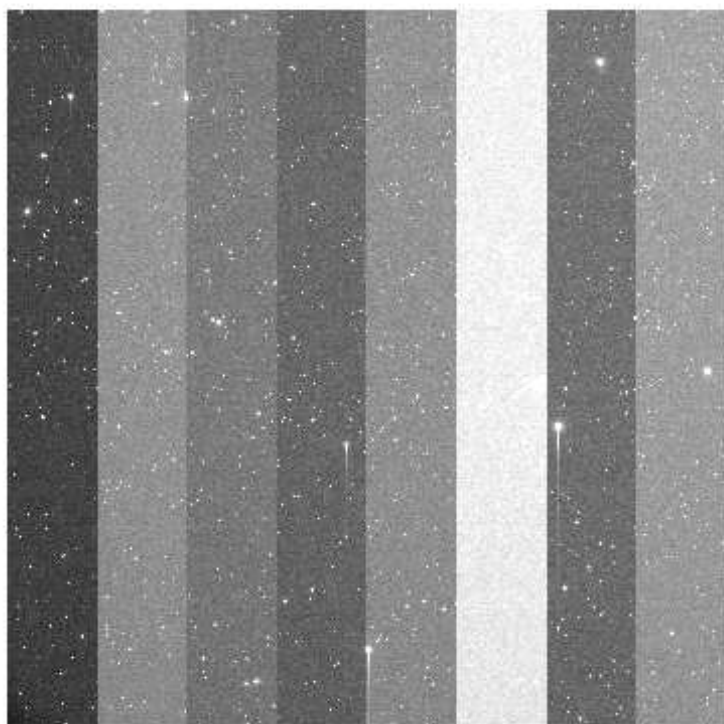
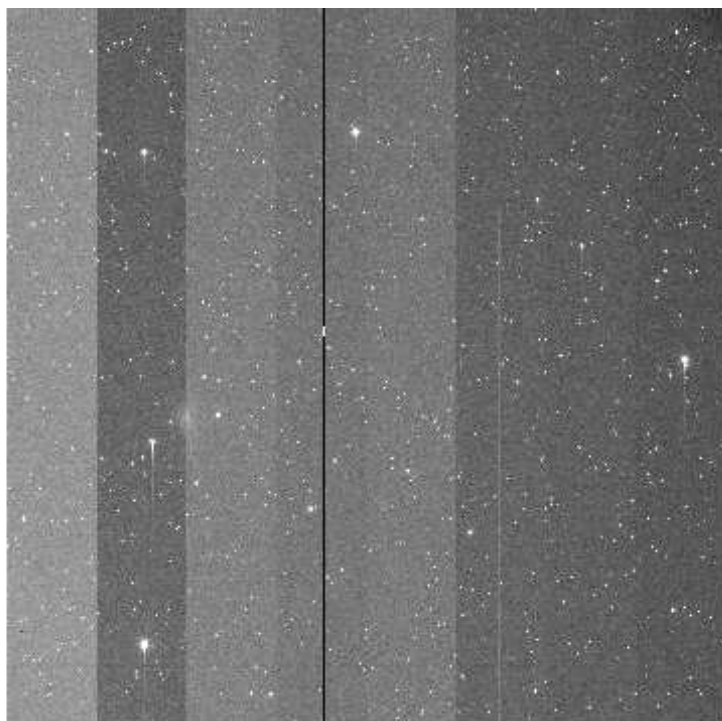
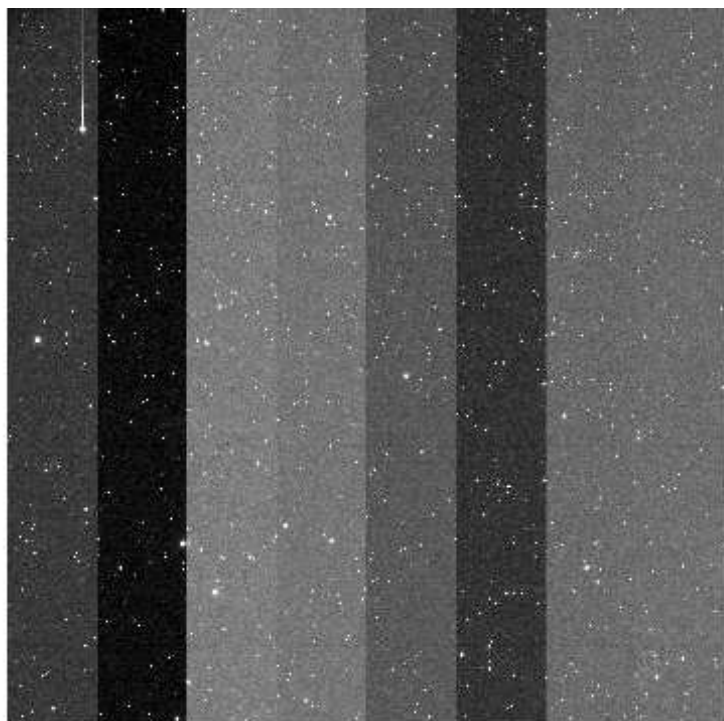




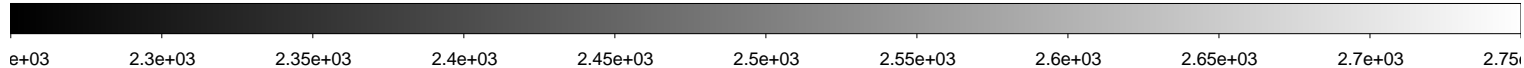
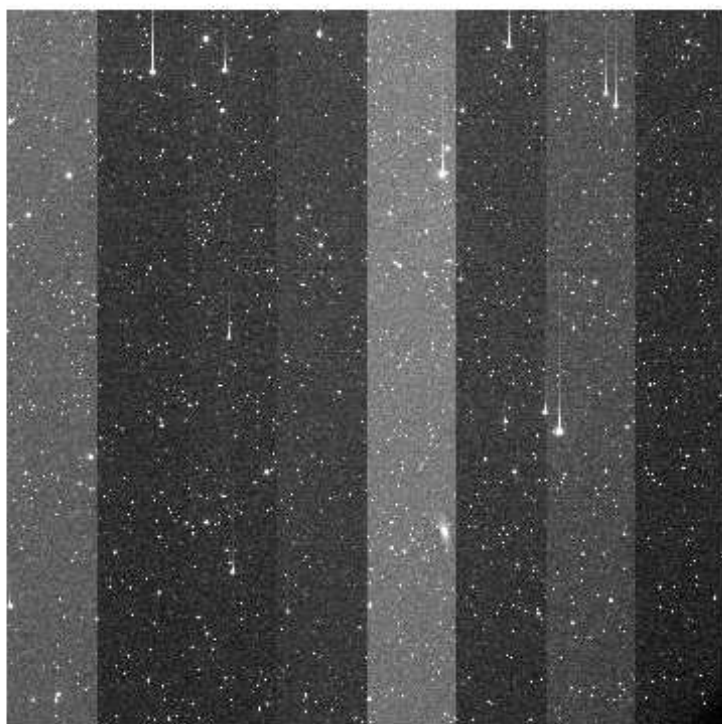
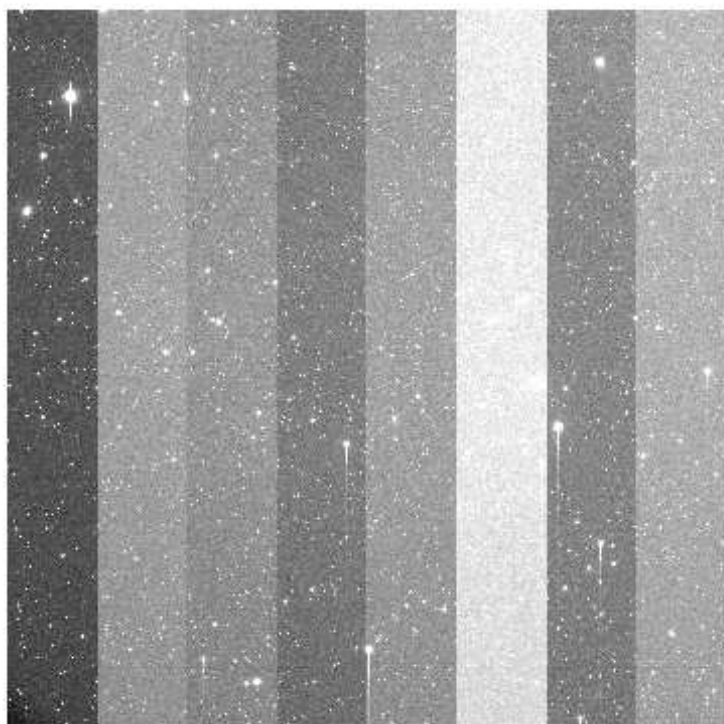
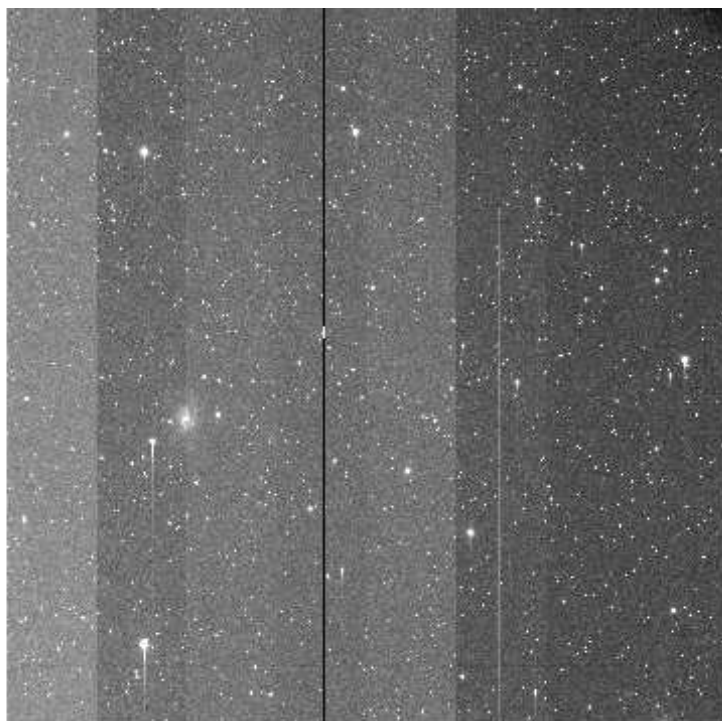
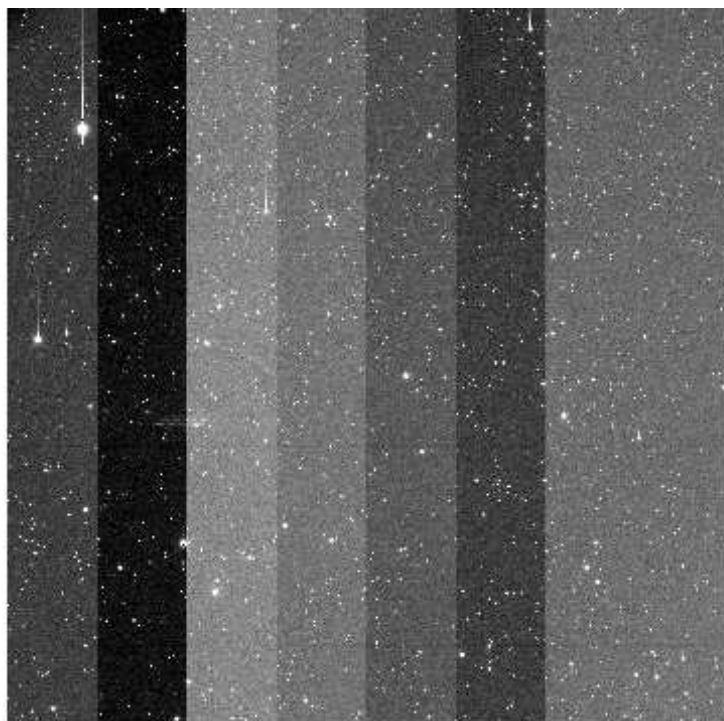
File Name : **xkmts.20241221.061789.fits** # 169 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN2835-2**  
RA : 09:19:10.020  
DEC : -22:50:50.30  
Exposure Time : 60  
Airmass : 1.07  
Sidereal Time : 07:58:51  
Filter ID : B  
Observation Date : 2024-12-21T00:33:26  
CCD Temperature : -109.33



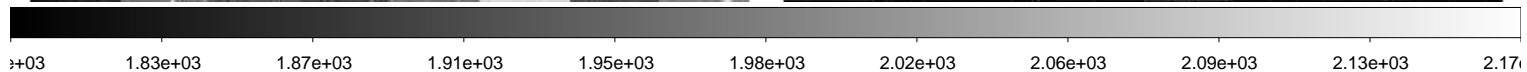
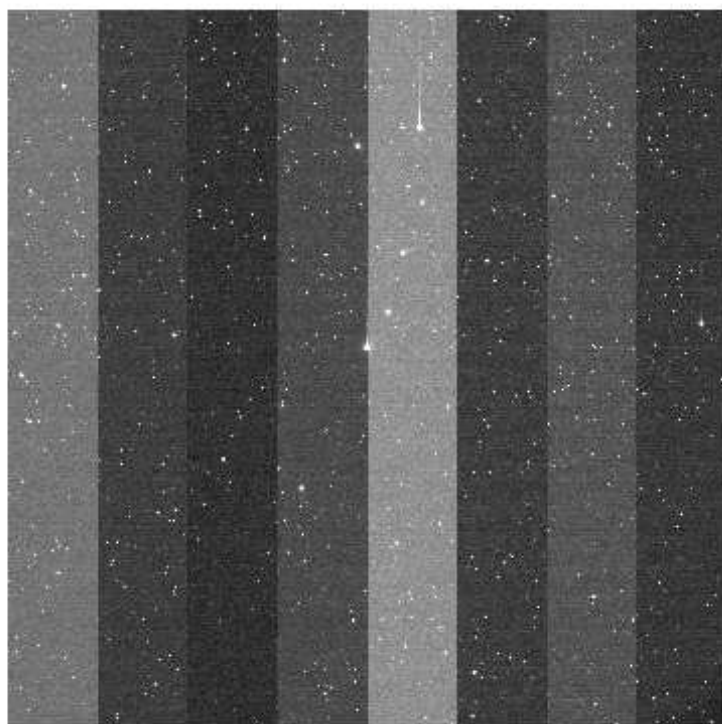
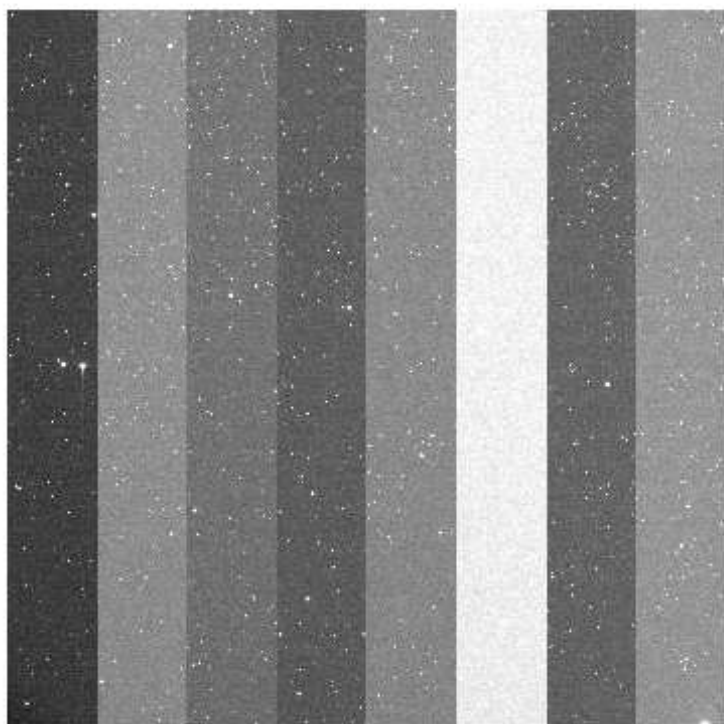
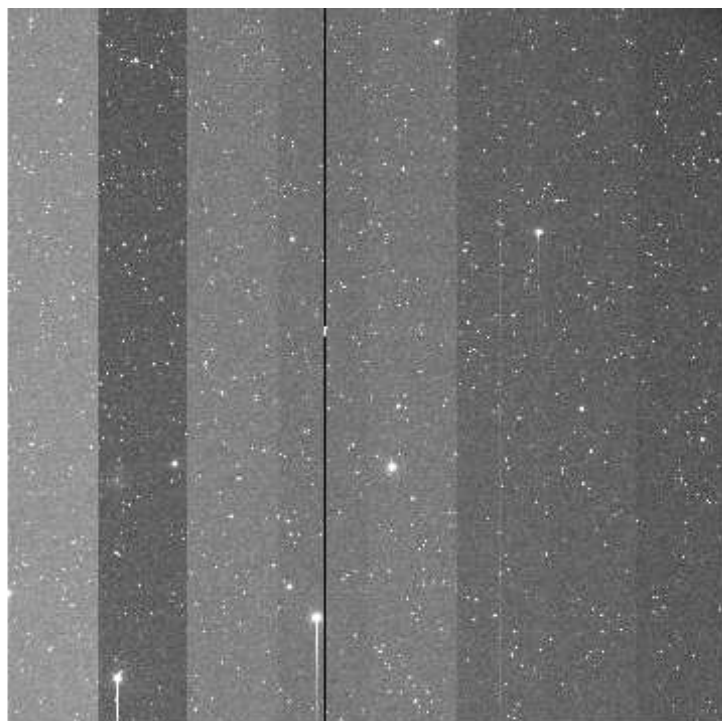
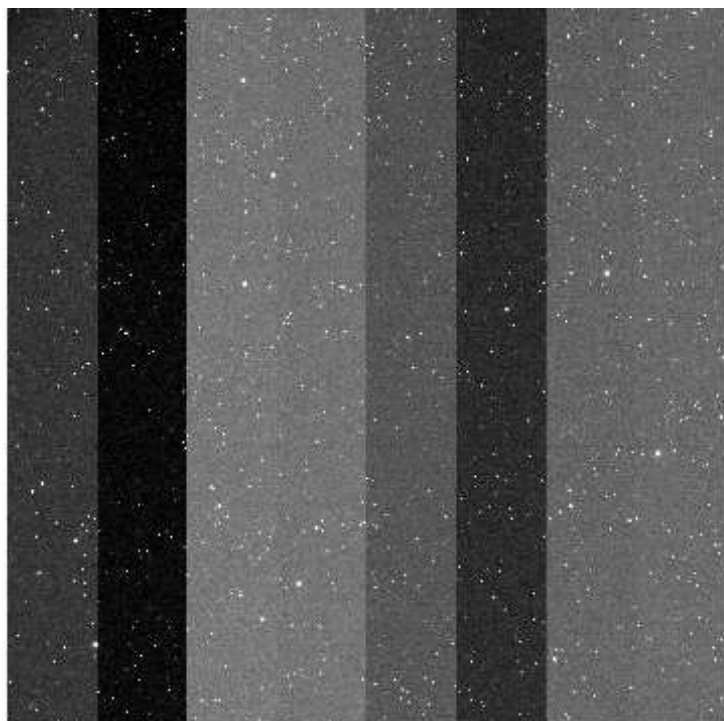
File Name : **xkmts.20241221.061790.fits** # 170 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN2835-2**  
RA : 09:19:10.020  
DEC : -22:50:50.10  
Exposure Time : 60  
Airmass : 1.07  
Sidereal Time : 08:00:51  
Filter ID : V  
Observation Date : 2024-12-21T00:35:27  
CCD Temperature : -109.32



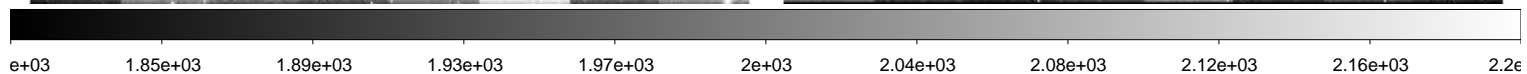
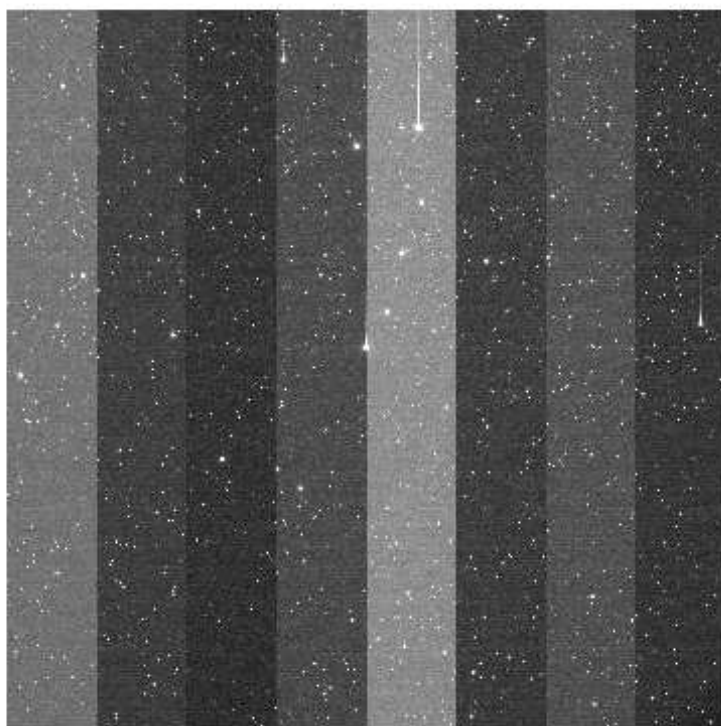
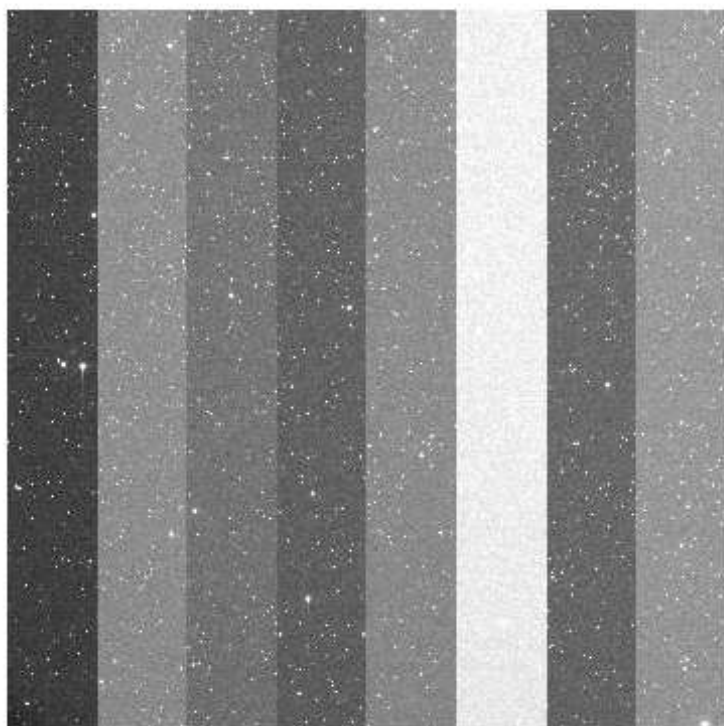
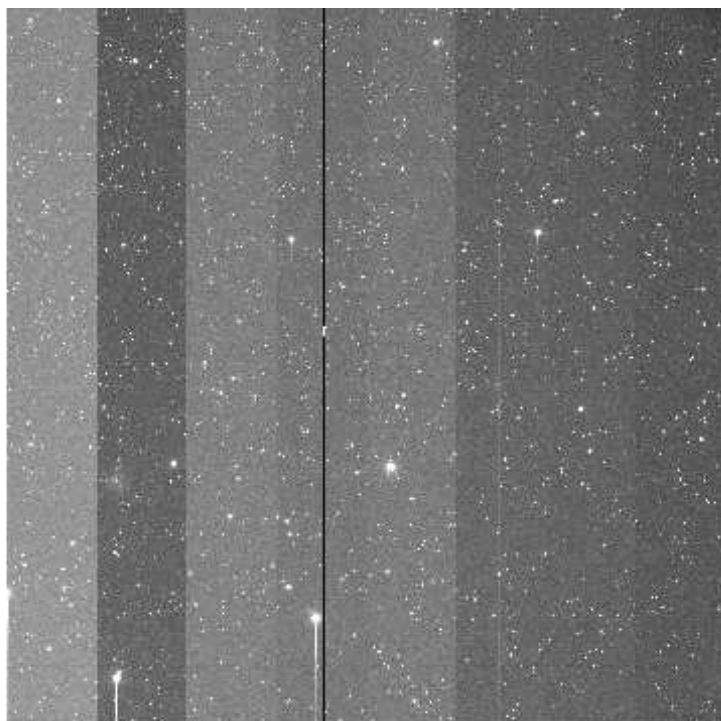
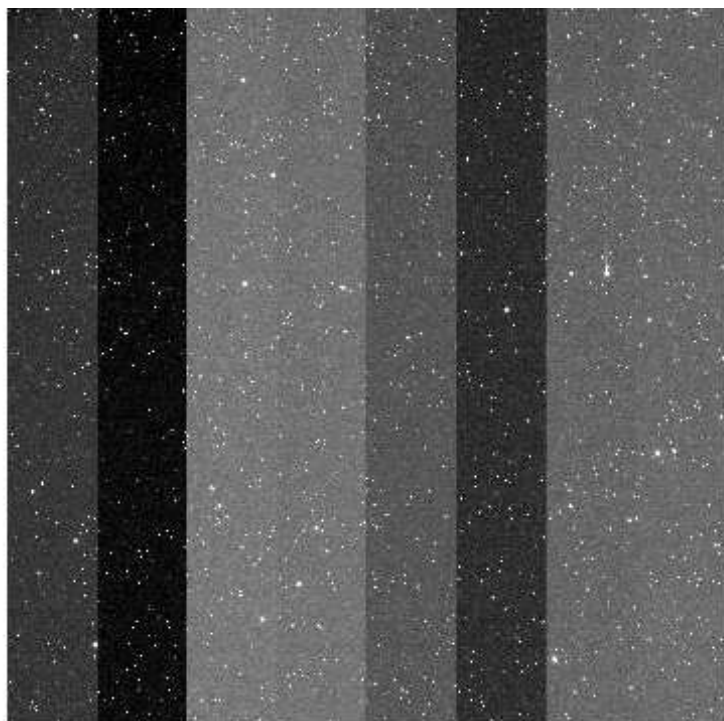
File Name : **xkmts.20241221.061791.fits** # 171 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN2835-2**  
RA : 09:19:10.010  
DEC : -22:50:50.20  
Exposure Time : 60  
Airmass : 1.06  
Sidereal Time : 08:02:52  
Filter ID : I  
Observation Date : 2024-12-21T00:37:28  
CCD Temperature : -109.3



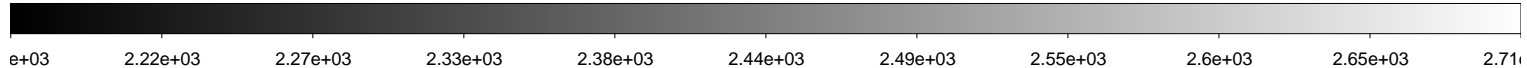
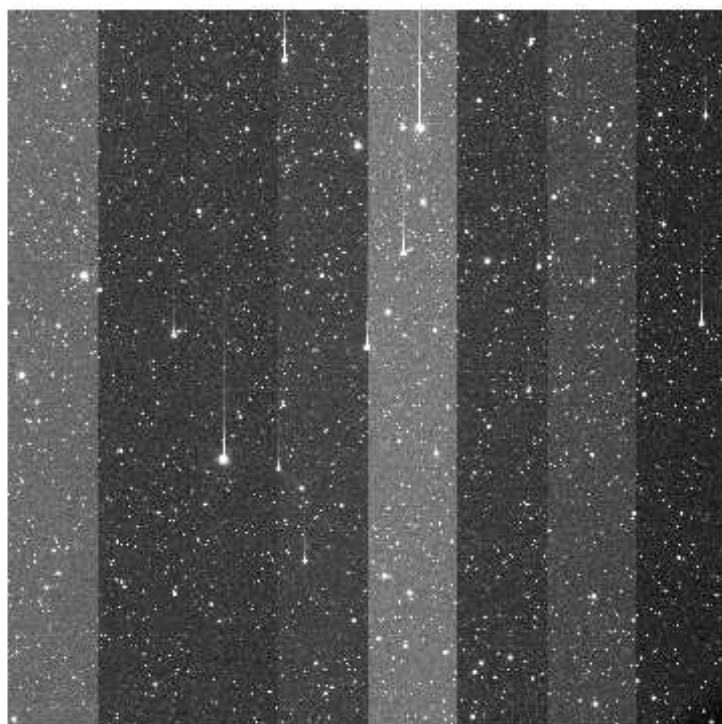
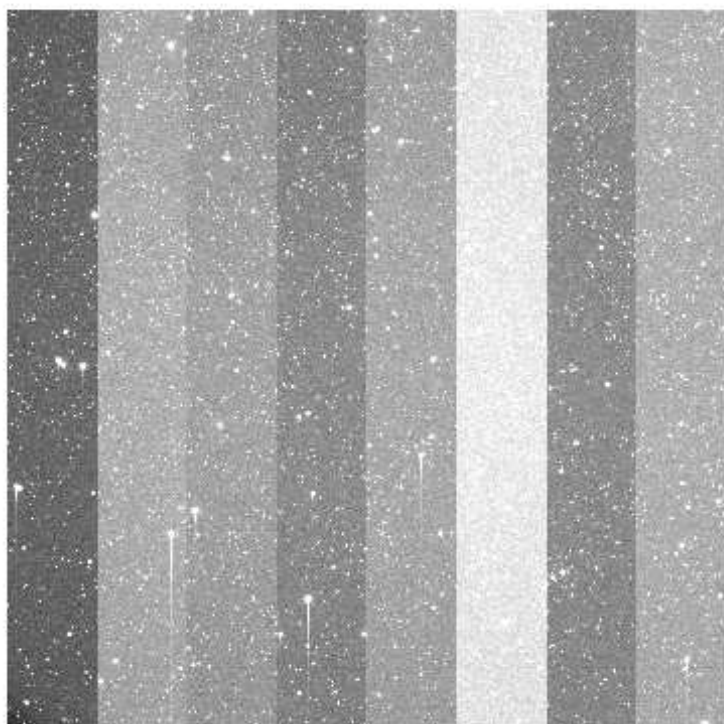
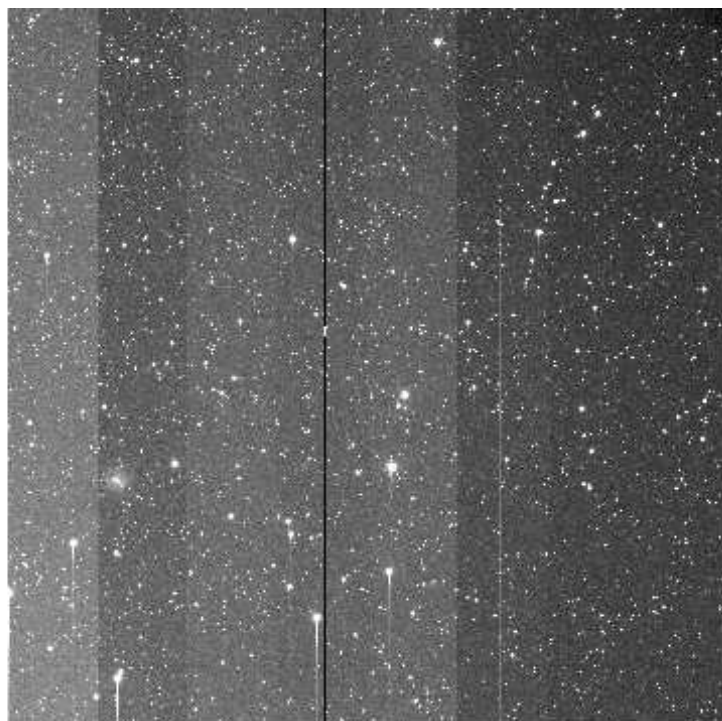
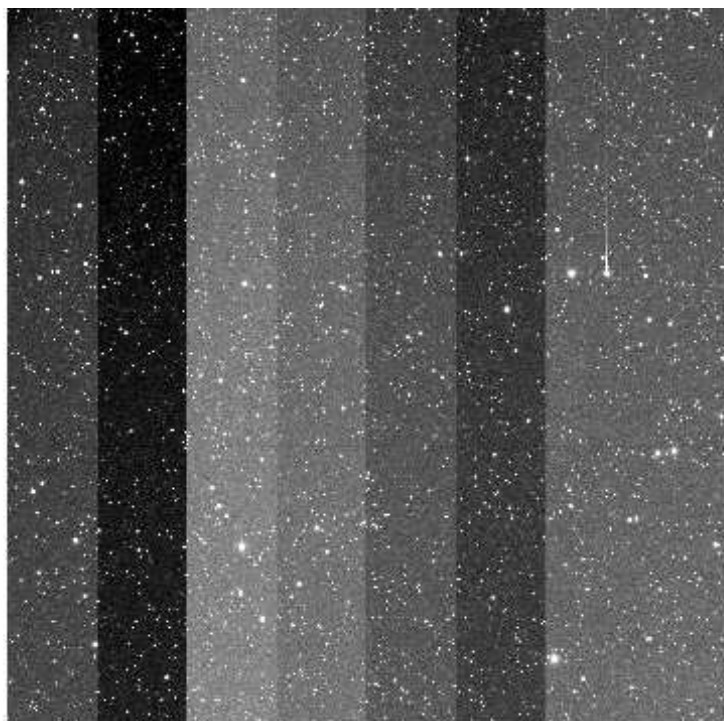
File Name : **xkmts.20241221.061792.fits** # 172 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN3059-2**  
RA : 09:53:00.010  
DEC : -74:20:00.20  
Exposure Time : 60  
Airmass : 1.40  
Sidereal Time : 08:05:35  
Filter ID : B  
Observation Date : 2024-12-21T00:40:10  
CCD Temperature : -109.27



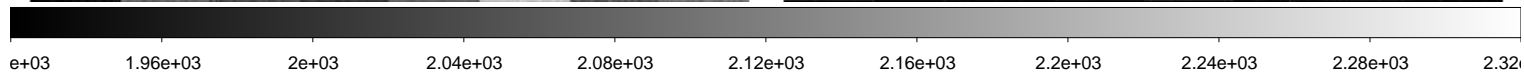
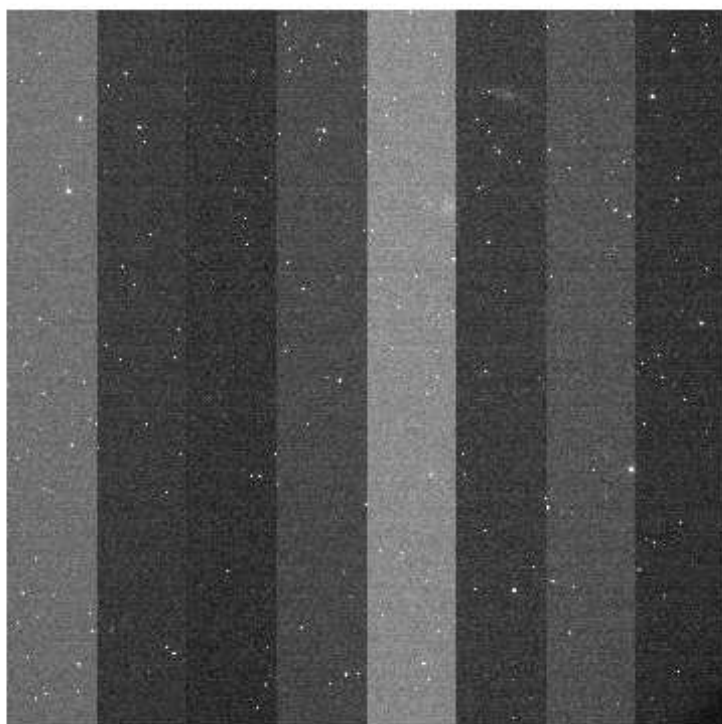
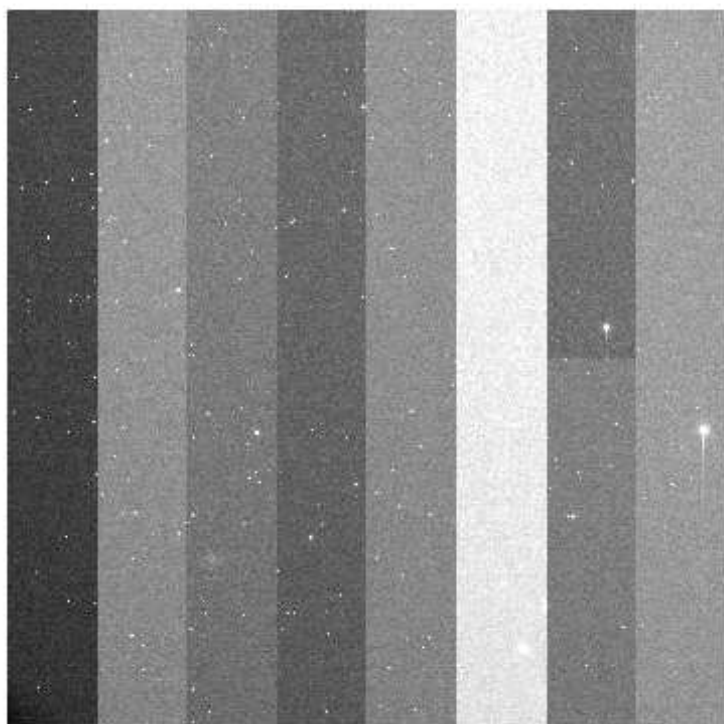
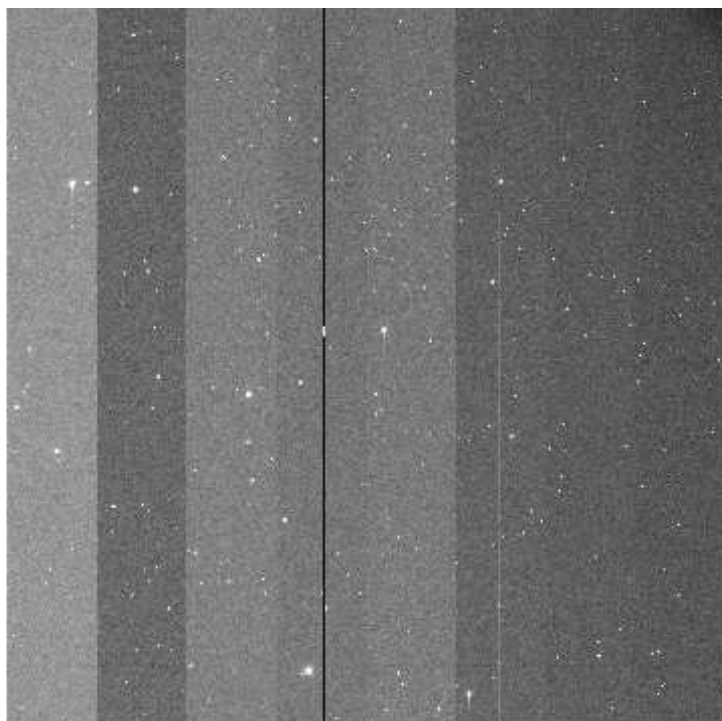
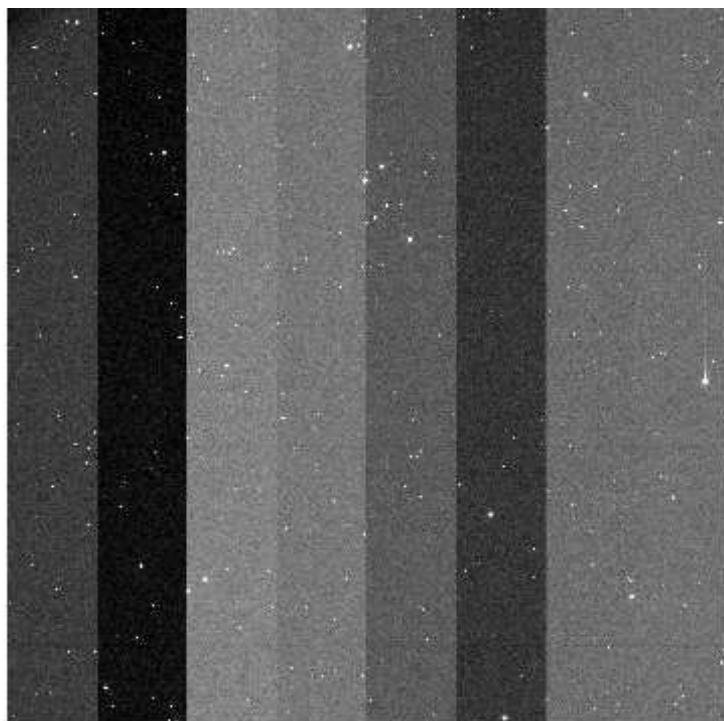
File Name : **xkmts.20241221.061793.fits** # 173 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN3059-2**  
RA : 09:53:00.010  
DEC : -74:20:00.10  
Exposure Time : 60  
Airmass : 1.40  
Sidereal Time : 08:07:34  
Filter ID : V  
Observation Date : 2024-12-21T00:42:08  
CCD Temperature : -109.25



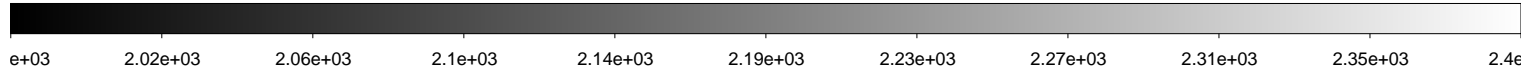
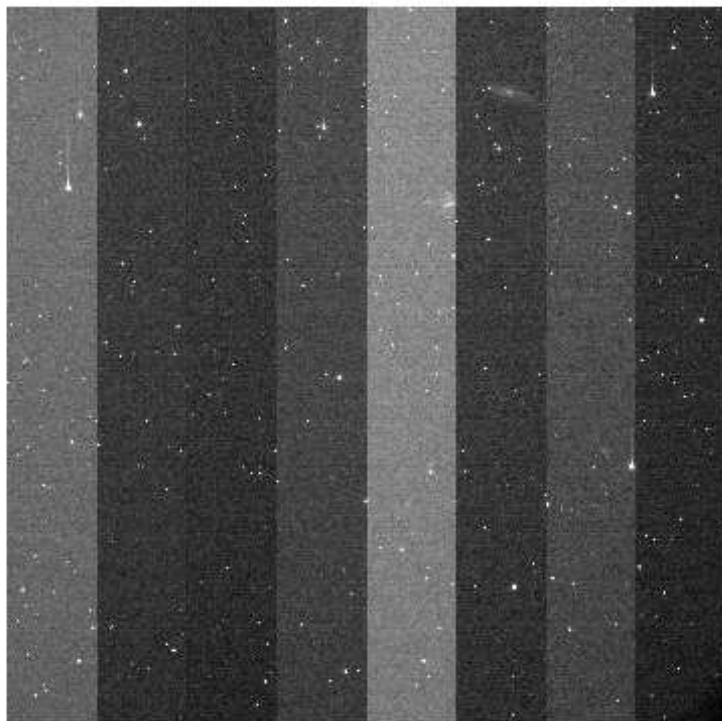
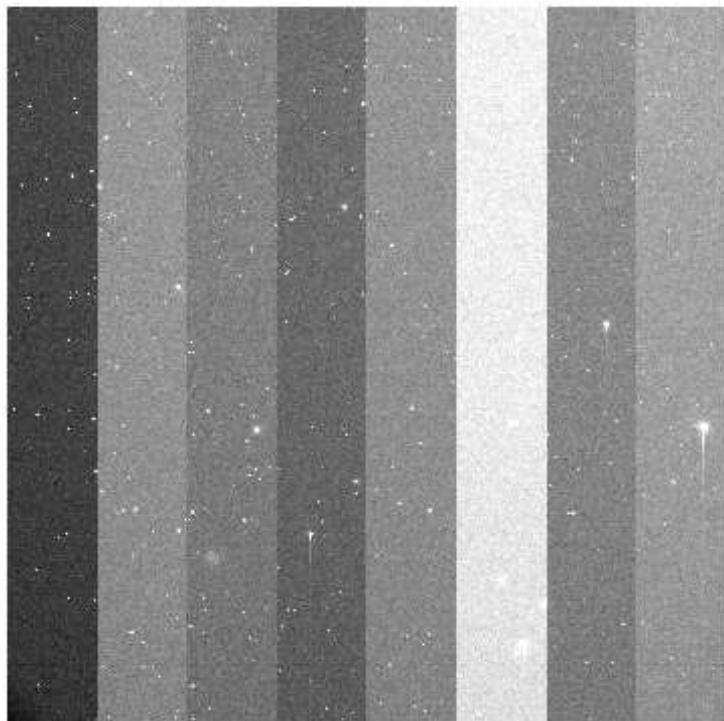
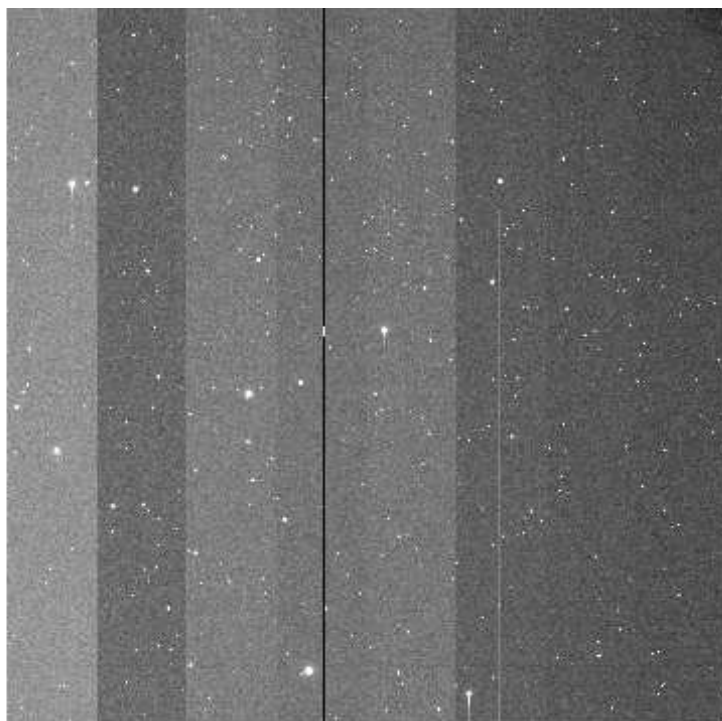
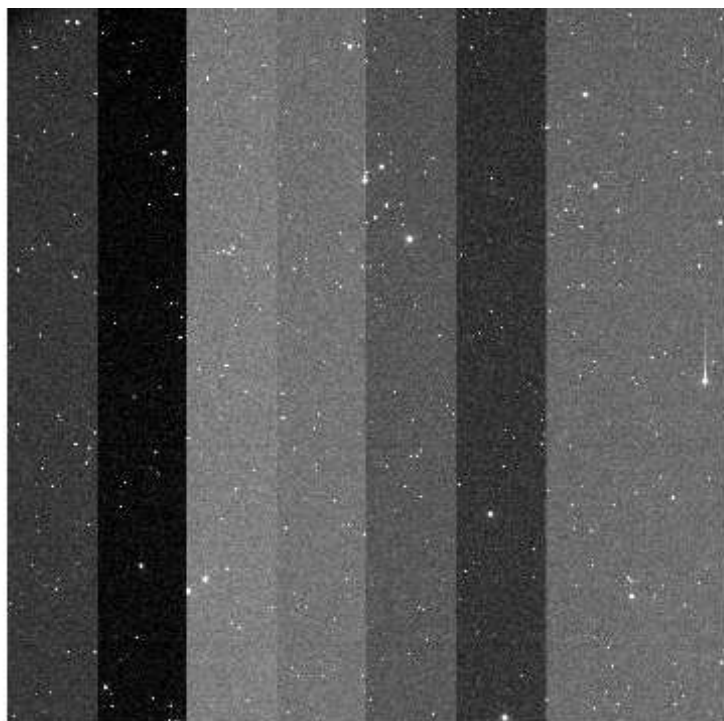
File Name : **xkmts.20241221.061794.fits** # 174 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN3059-2**  
RA : 09:53:00.000  
DEC : -74:20:00.20  
Exposure Time : 60  
Airmass : 1.39  
Sidereal Time : 08:09:31  
Filter ID : I  
Observation Date : 2024-12-21T00:44:06  
CCD Temperature : -109.26



File Name : **xkmts.20241221.061795.fits** # 175 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN3513-2**  
RA : 11:06:40.020  
DEC : -22:55:00.00  
Exposure Time : 60  
Airmass : 1.31  
Sidereal Time : 08:12:08  
Filter ID : B  
Observation Date : 2024-12-21T00:46:42  
CCD Temperature : -109.27

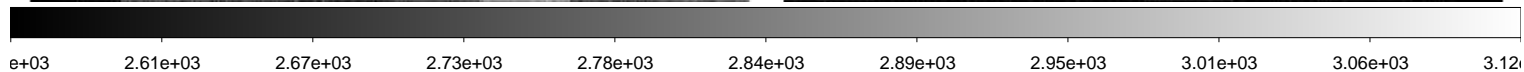
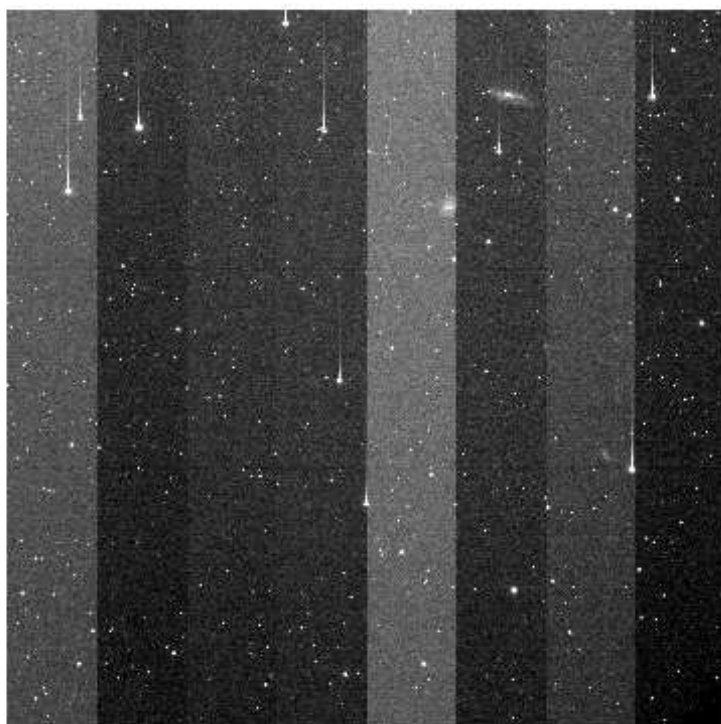
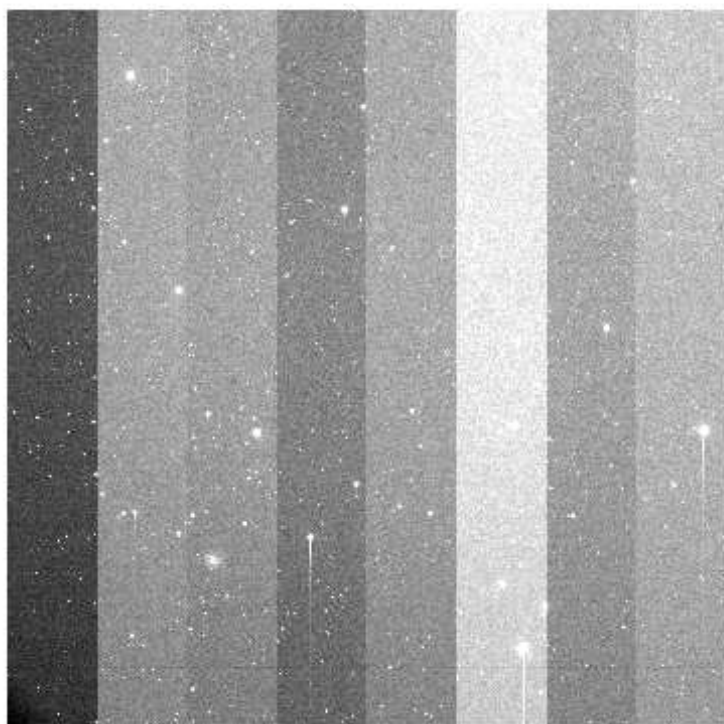
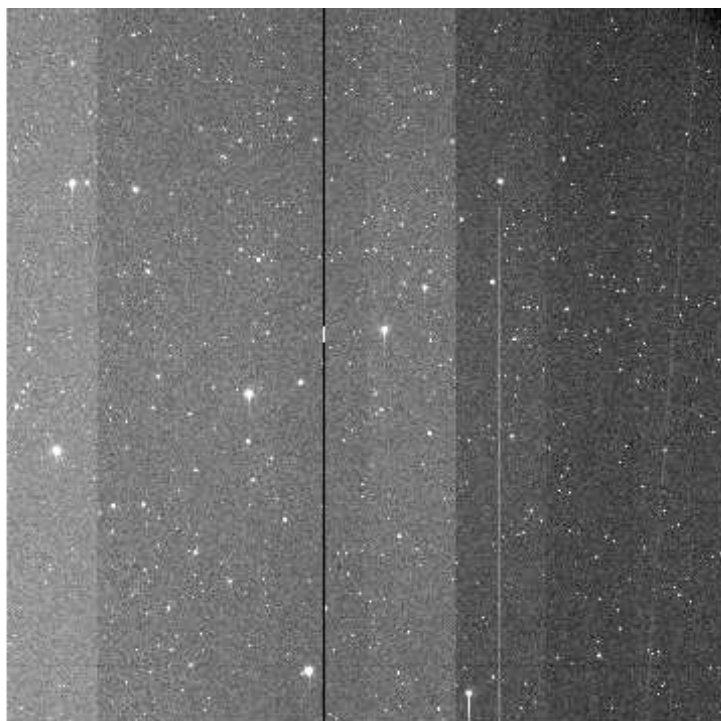
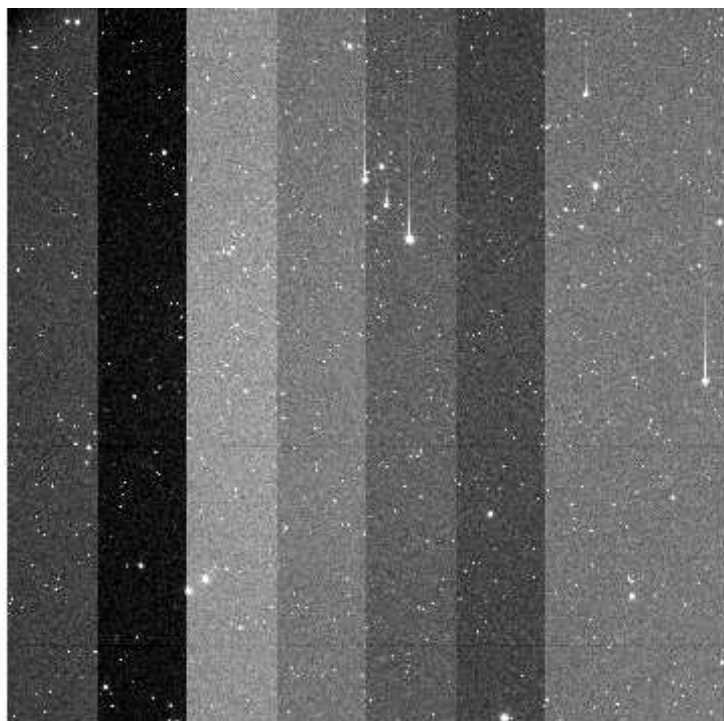


File Name : **xkmts.20241221.061796.fits** # 176 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN3513-2**  
RA : 11:06:40.030  
DEC : -22:55:00.30  
Exposure Time : 60  
Airmass : 1.30  
Sidereal Time : 08:14:05  
Filter ID : V  
Observation Date : 2024-12-21T00:48:52  
CCD Temperature : -109.24

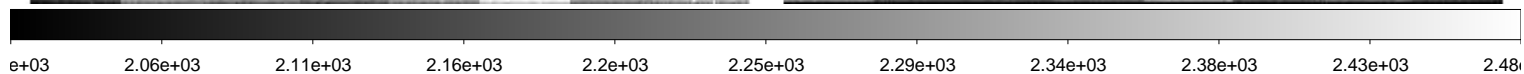
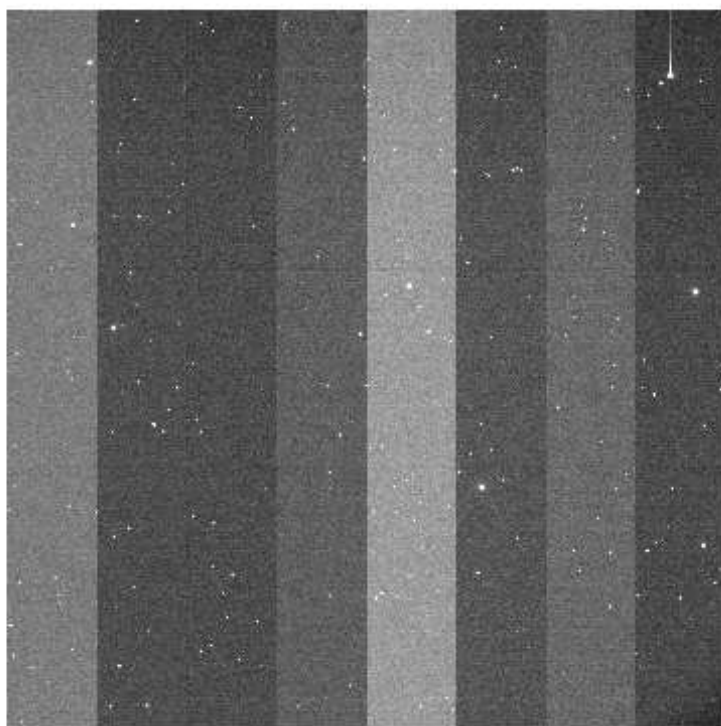
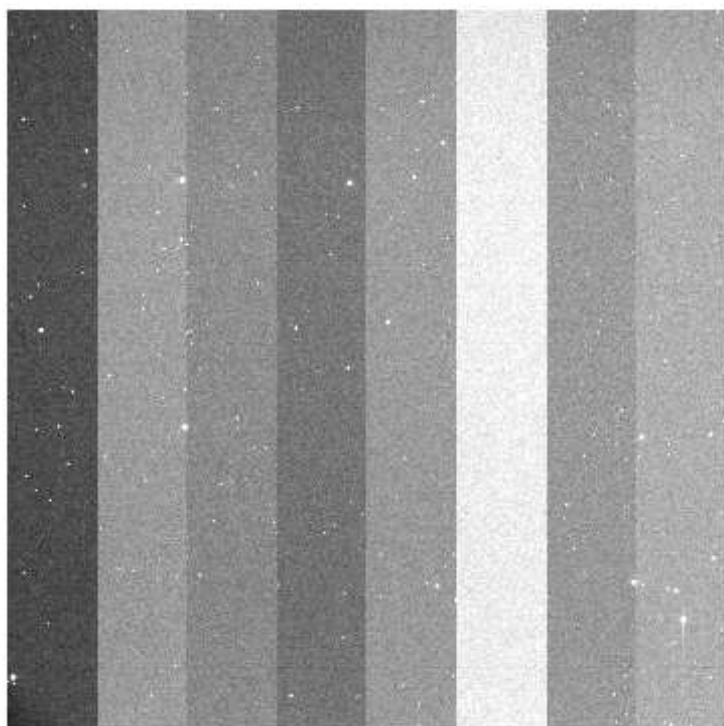
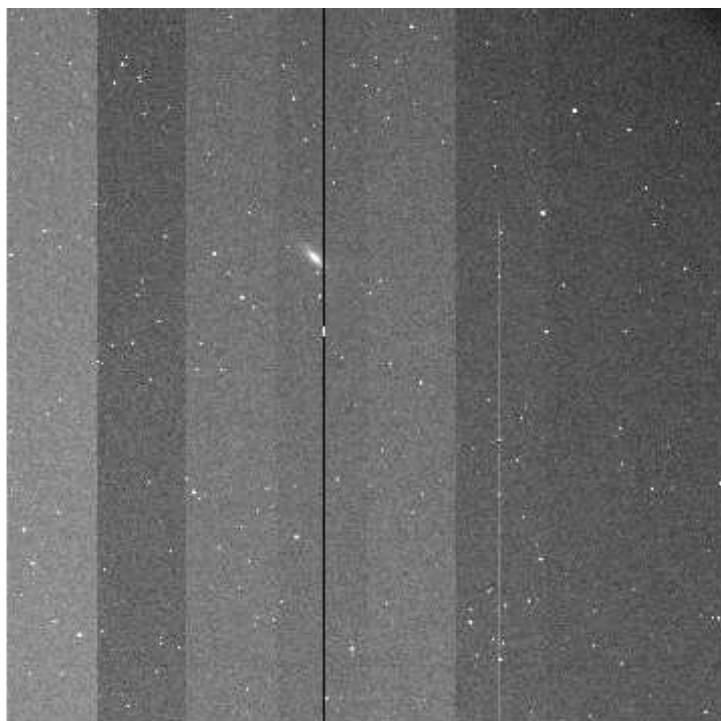
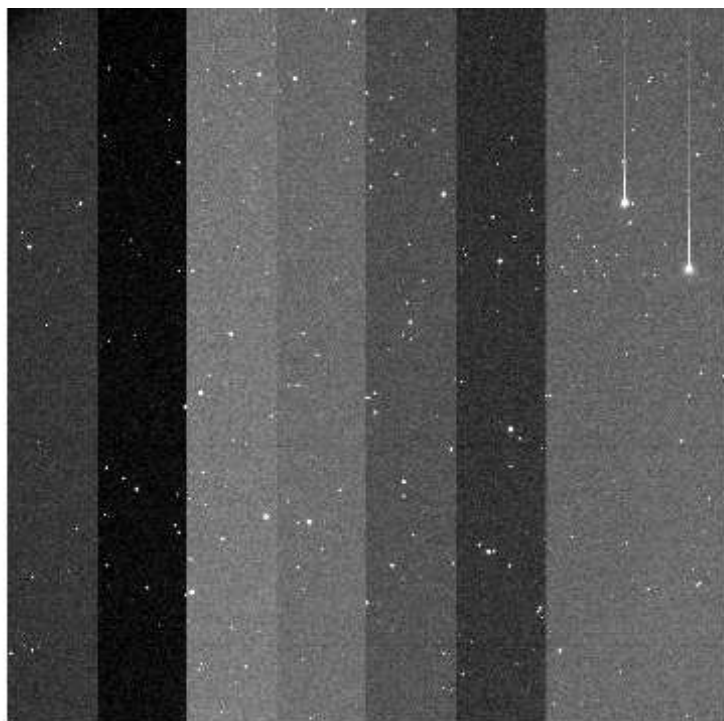




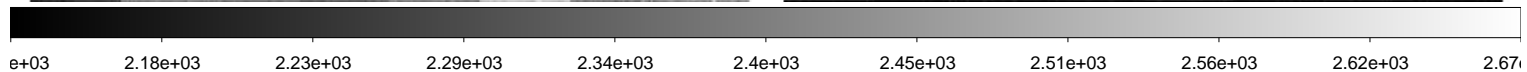
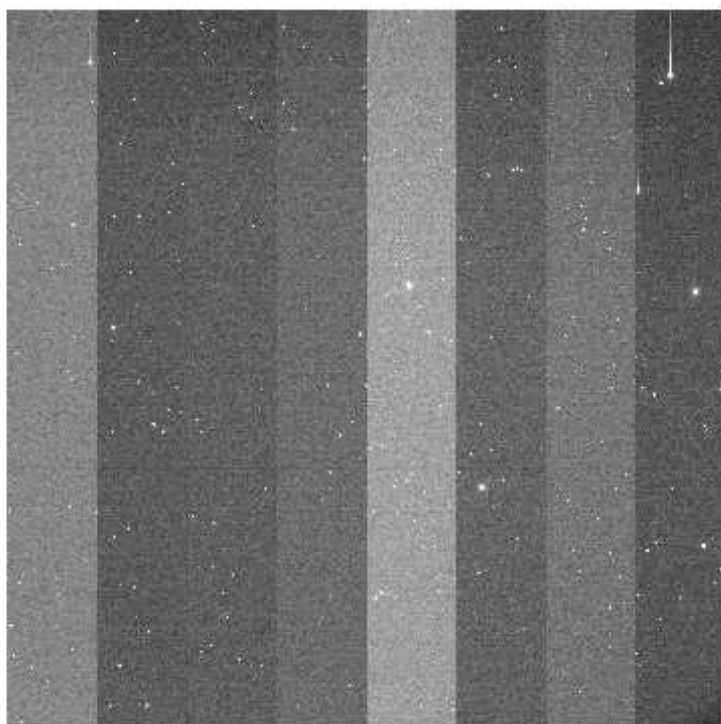
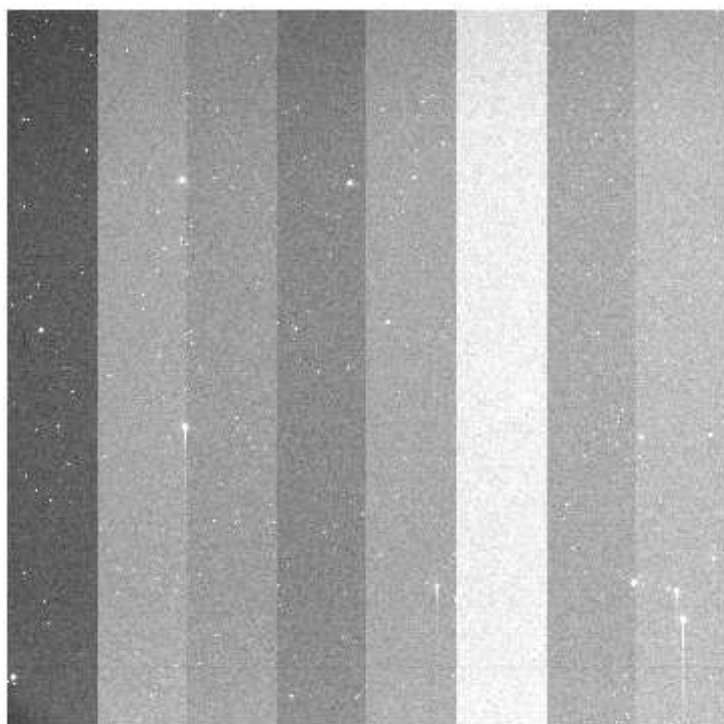
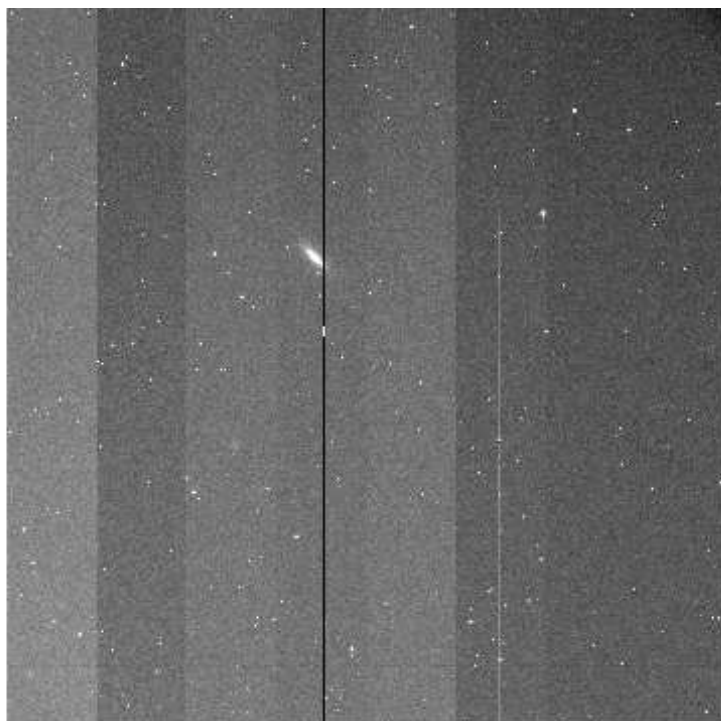
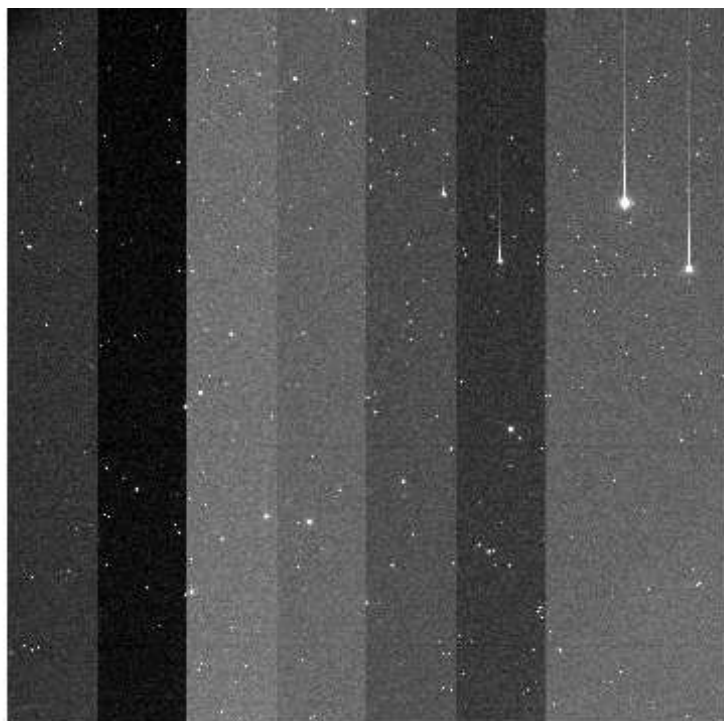
File Name : **xkmts.20241221.061797.fits** # 177 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN3513-2**  
RA : 11:06:40.020  
DEC : -22:55:00.10  
Exposure Time : 60  
Airmass : 1.29  
Sidereal Time : 08:16:17  
Filter ID : I  
Observation Date : 2024-12-21T00:51:02  
CCD Temperature : -109.25



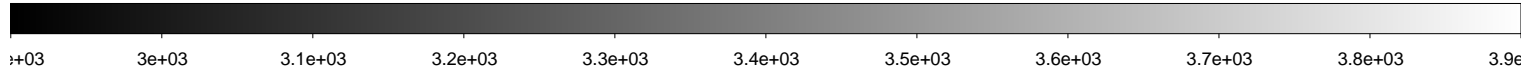
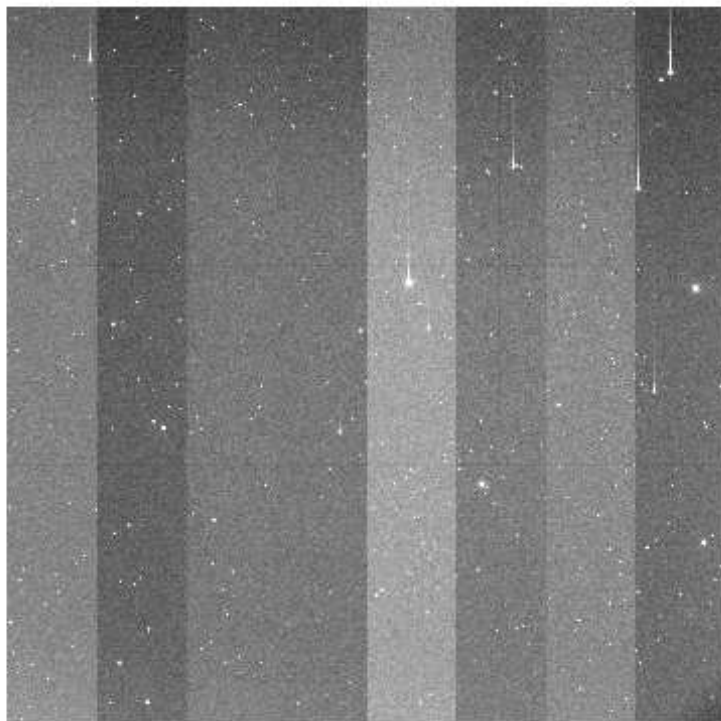
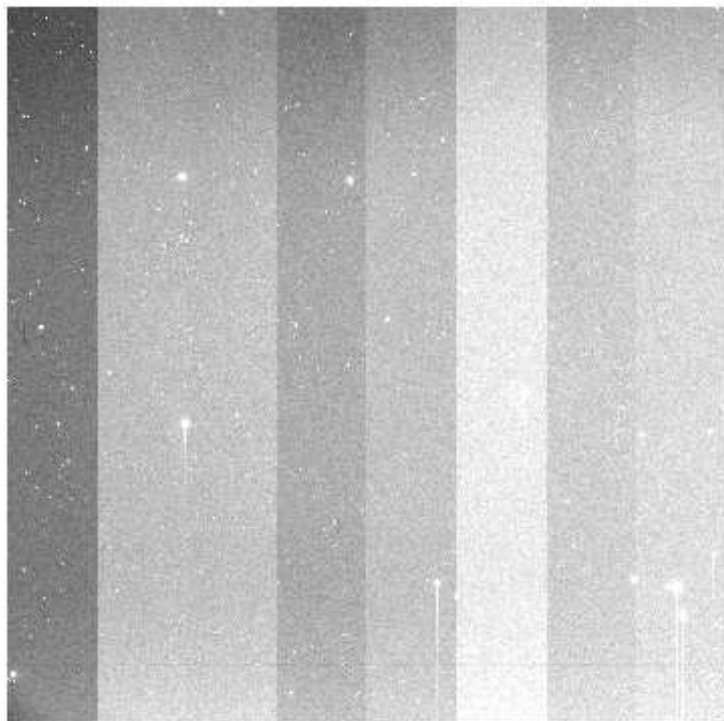
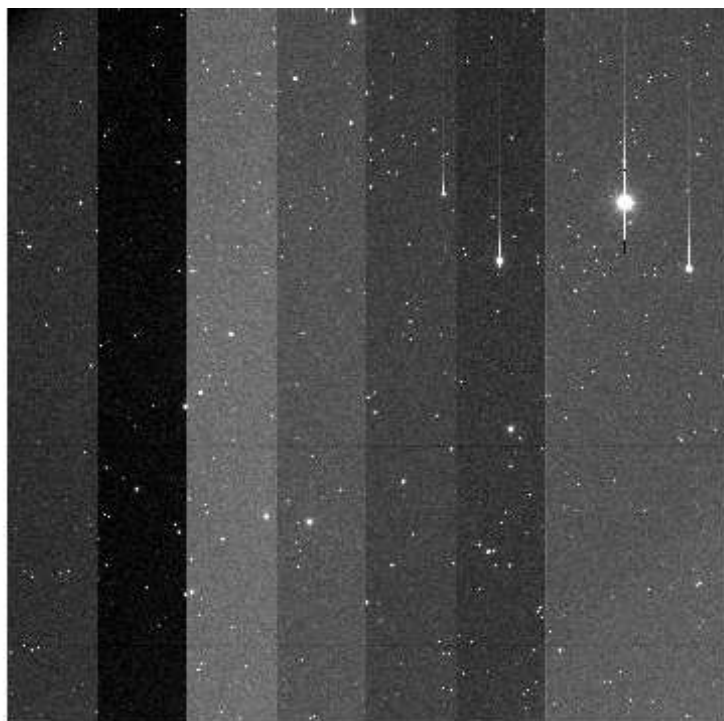
File Name : **xkmts.20241221.061798.fits** # 178 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN3115-2**  
RA : 10:07:10.010  
DEC : -08:26:00.10  
Exposure Time : 60  
Airmass : 1.22  
Sidereal Time : 08:18:27  
Filter ID : B  
Observation Date : 2024-12-21T00:53:13  
CCD Temperature : -109.26



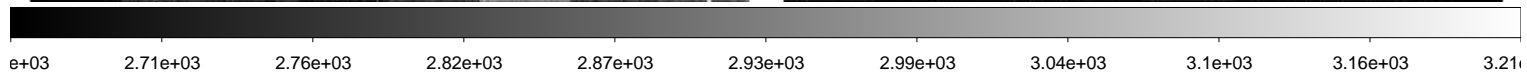
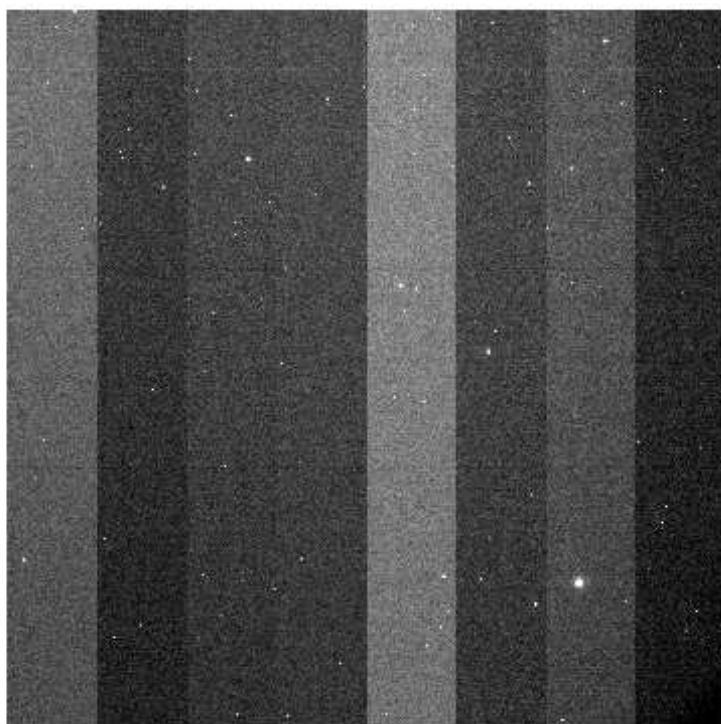
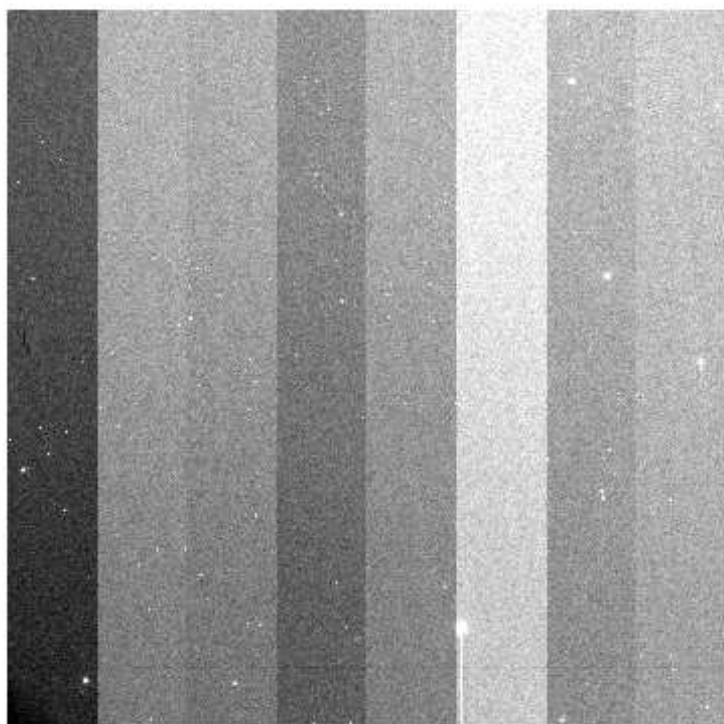
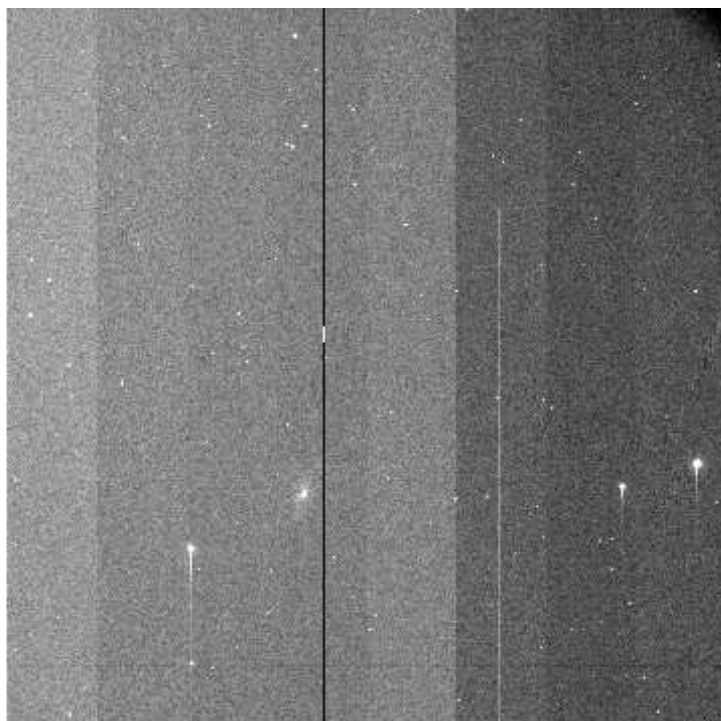
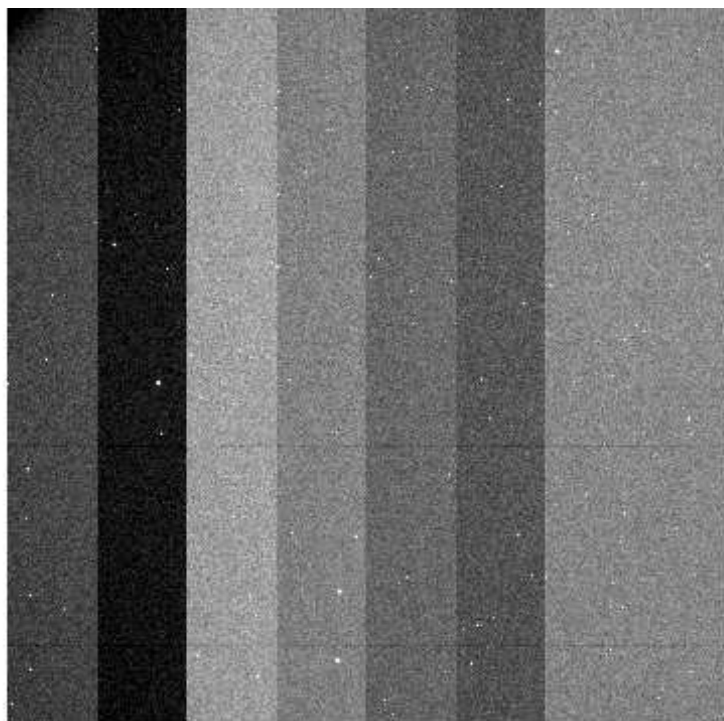
File Name : **xkmts.20241221.061799.fits** # 179 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN3115-2**  
RA : 10:07:10.020  
DEC : -08:26:00.30  
Exposure Time : 60  
Airmass : 1.22  
Sidereal Time : 08:20:37  
Filter ID : V  
Observation Date : 2024-12-21T00:55:10  
CCD Temperature : -109.26



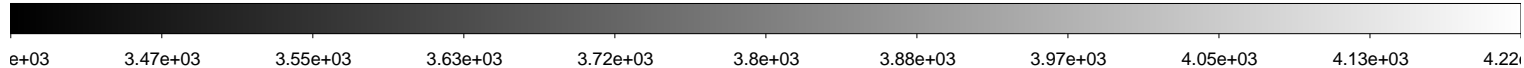
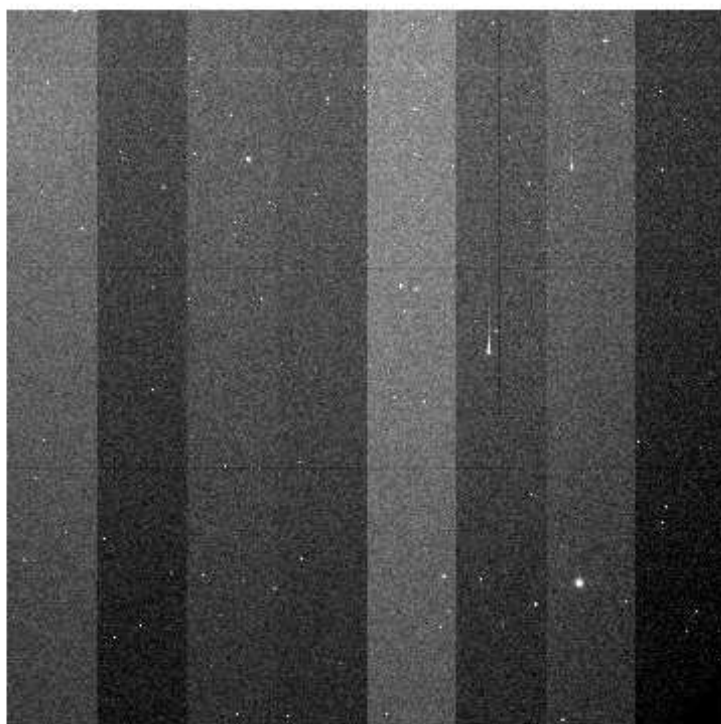
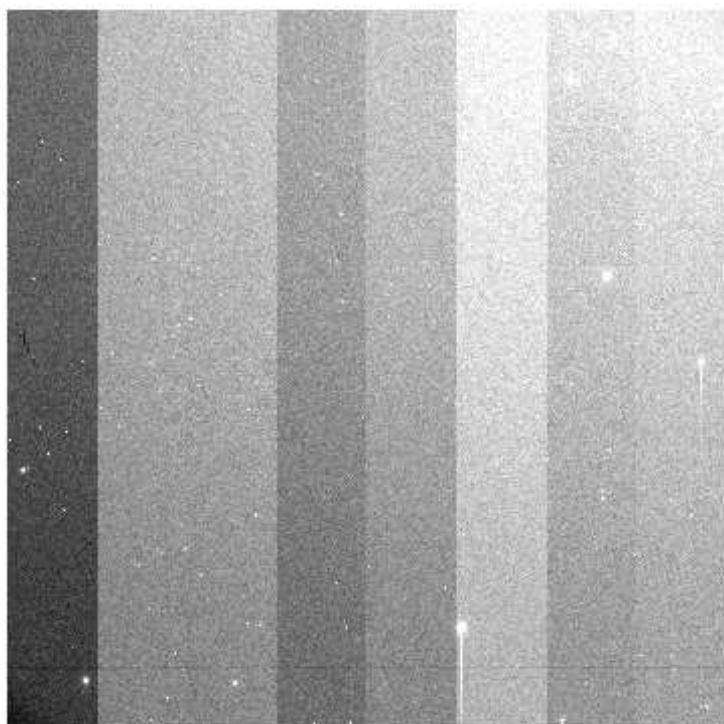
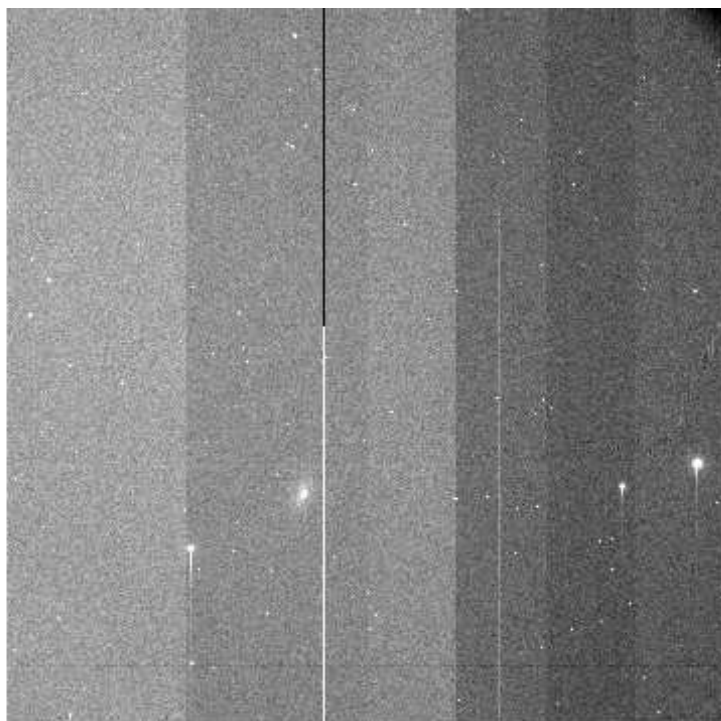
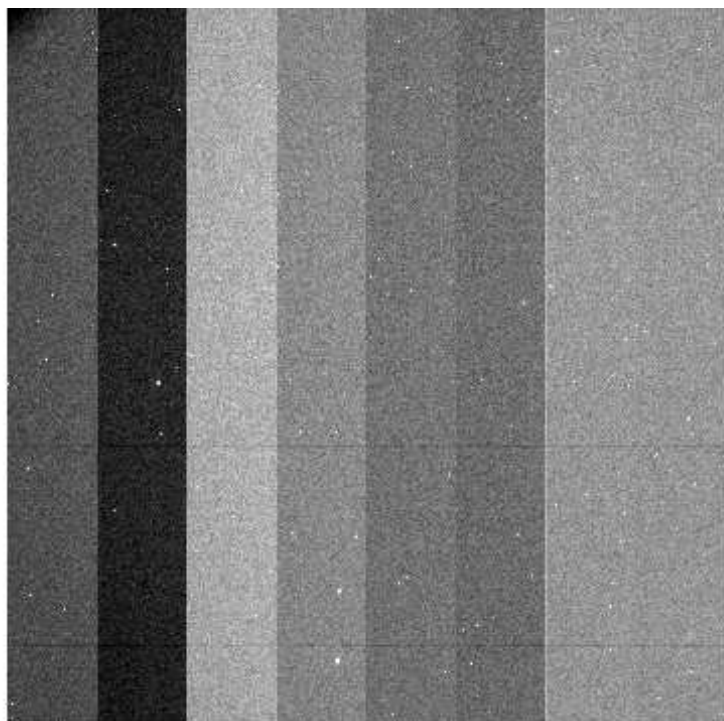
File Name : **xkmts.20241221.061800.fits** # 180 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN3115-2**  
RA : 10:07:10.020  
DEC : -08:26:00.10  
Exposure Time : 60  
Airmass : 1.21  
Sidereal Time : 08:22:35  
Filter ID : I  
Observation Date : 2024-12-21T00:57:07  
CCD Temperature : -109.3



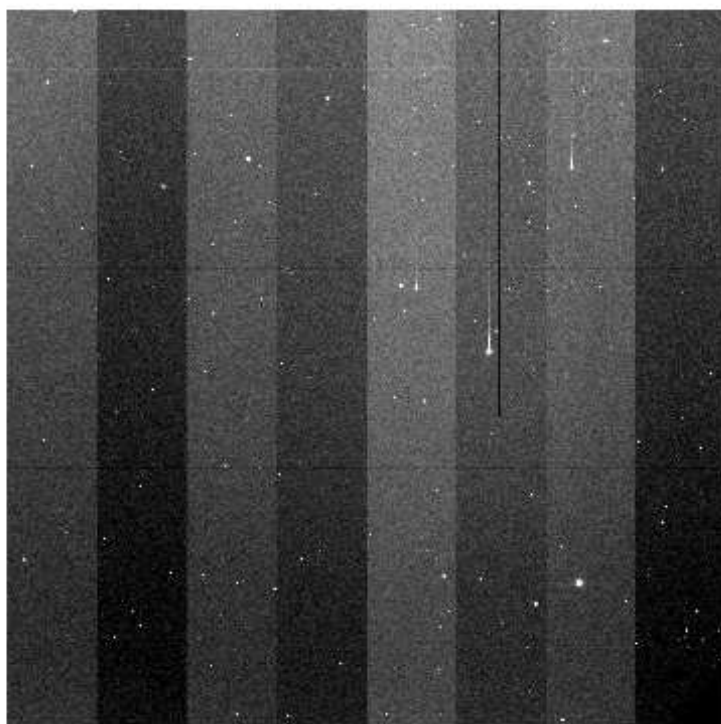
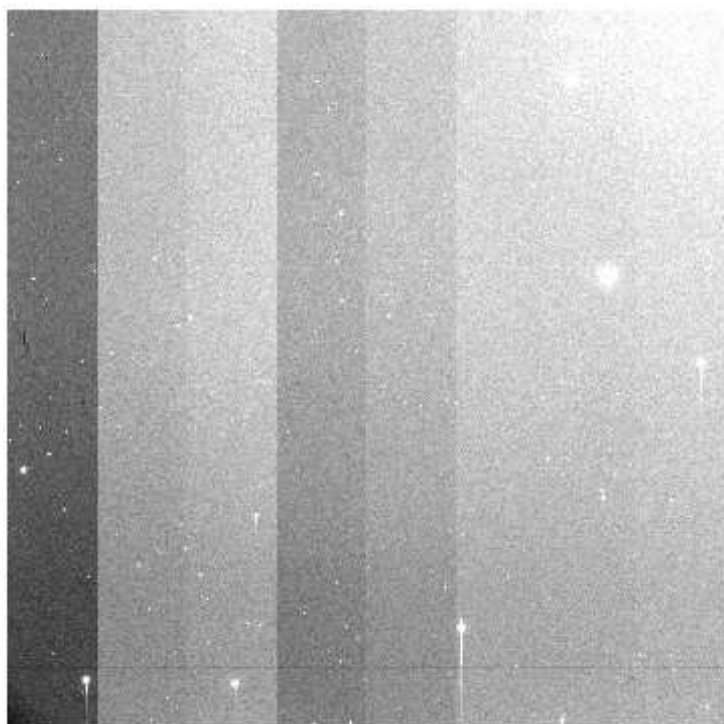
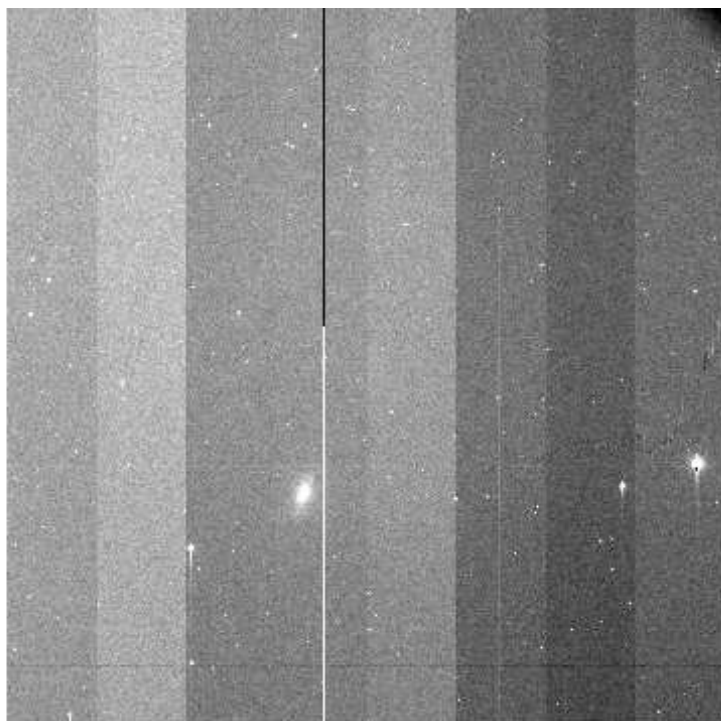
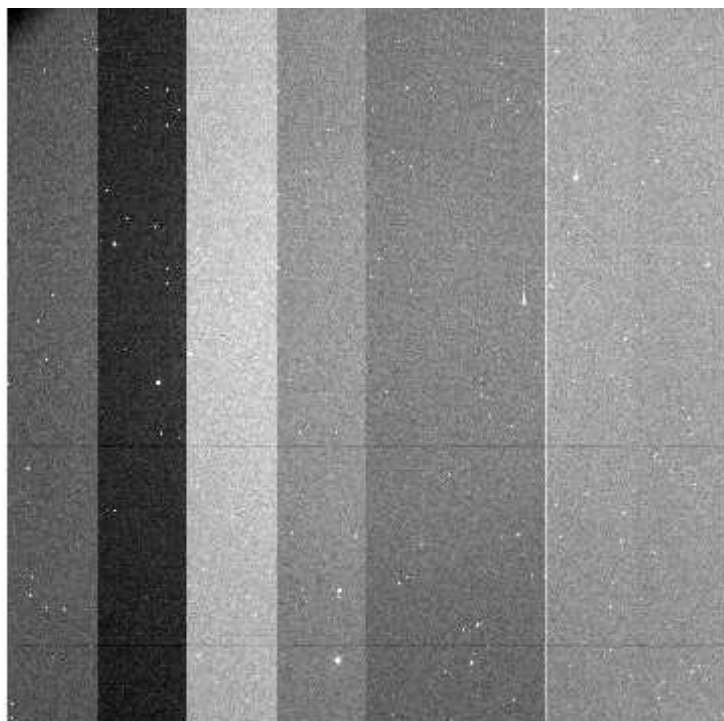
File Name : **xkmts.20241221.061801.fits** # 181 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN3521-2**  
RA : 11:07:40.020  
DEC : -00:25:00.20  
Exposure Time : 60  
Airmass : 1.56  
Sidereal Time : 08:24:38  
Filter ID : B  
Observation Date : 2024-12-21T00:59:10  
CCD Temperature : -109.3



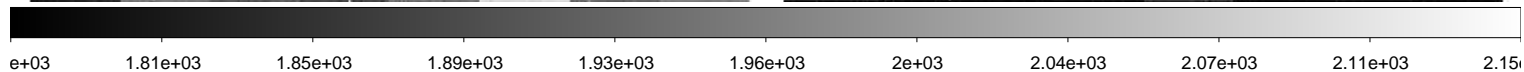
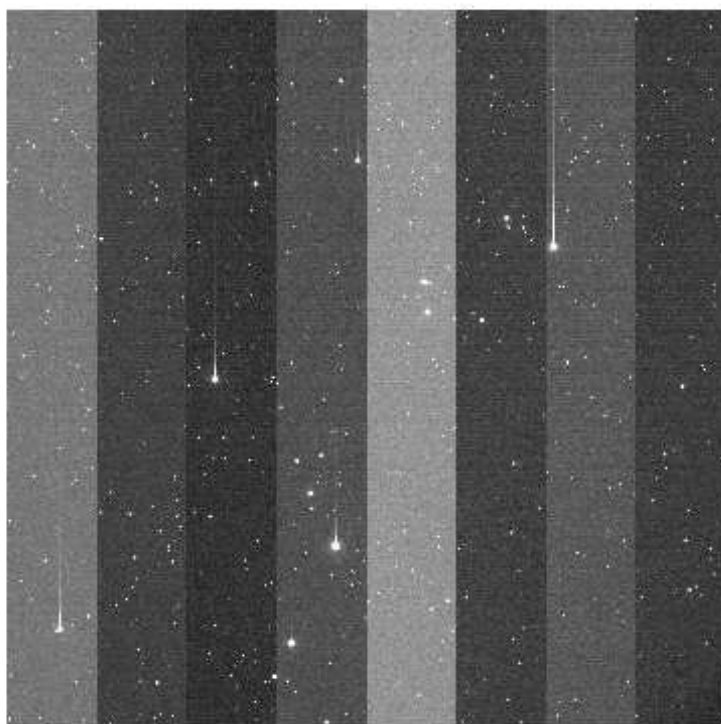
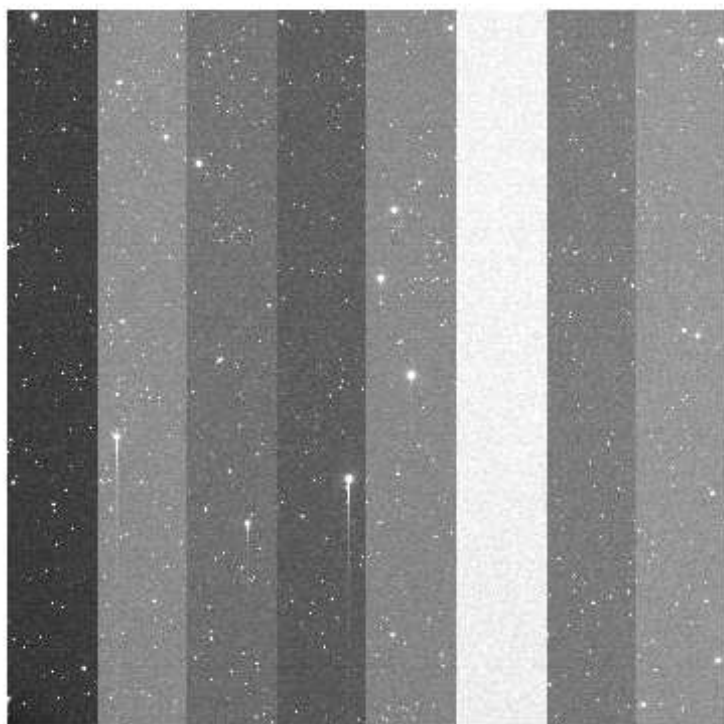
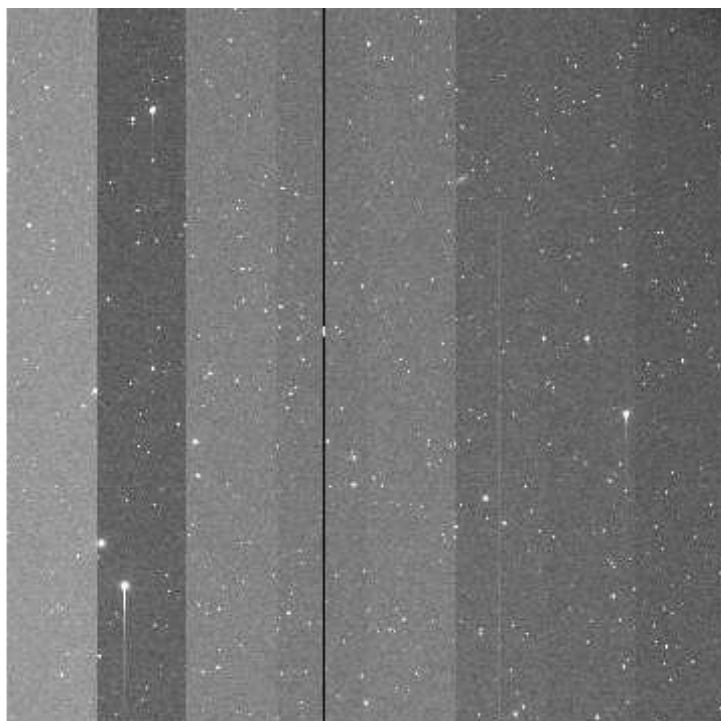
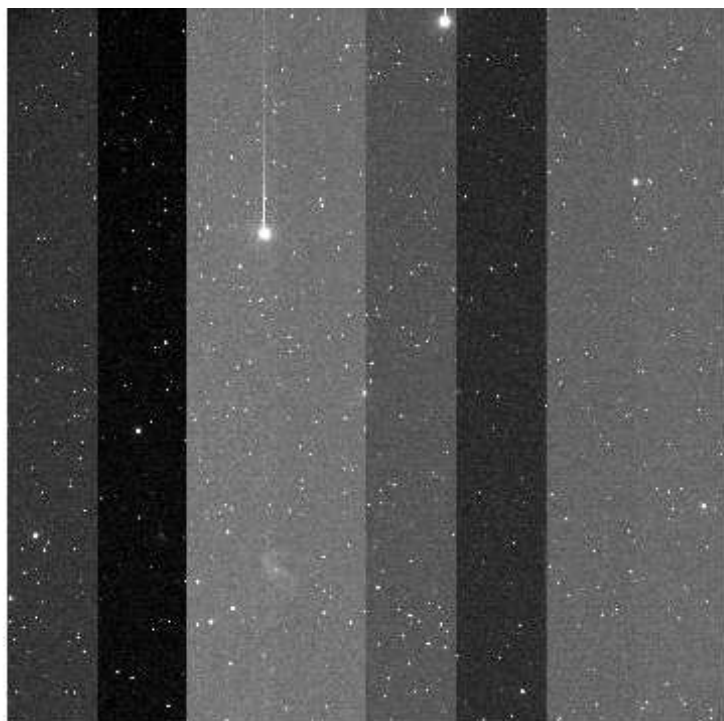
File Name : **xkmts.20241221.061802.fits** # 182 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN3521-2**  
RA : 11:07:40.020  
DEC : -00:25:00.40  
Exposure Time : 60  
Airmass : 1.55  
Sidereal Time : 08:26:36  
Filter ID : V  
Observation Date : 2024-12-21T01:01:21  
CCD Temperature : -109.31



File Name : **xkmts.20241221.061803.fits** # 183 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN3521-2**  
RA : 11:07:40.020  
DEC : -00:25:00.20  
Exposure Time : 60  
Airmass : 1.54  
Sidereal Time : 08:28:46  
Filter ID : I  
Observation Date : 2024-12-21T01:03:30  
CCD Temperature : -109.29

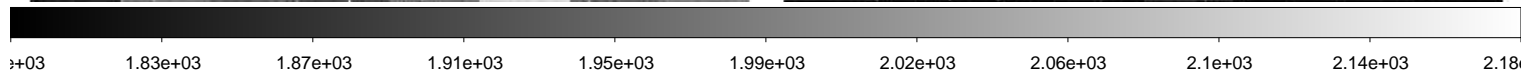
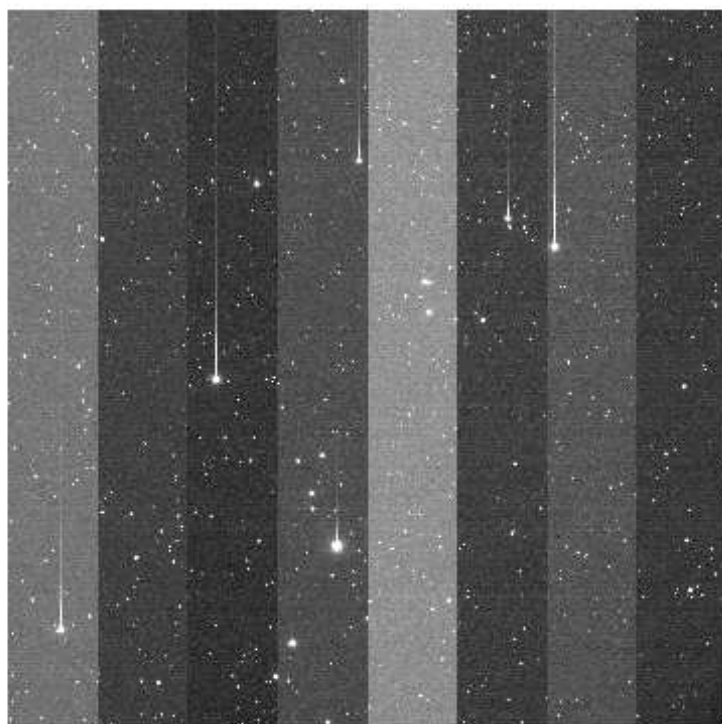
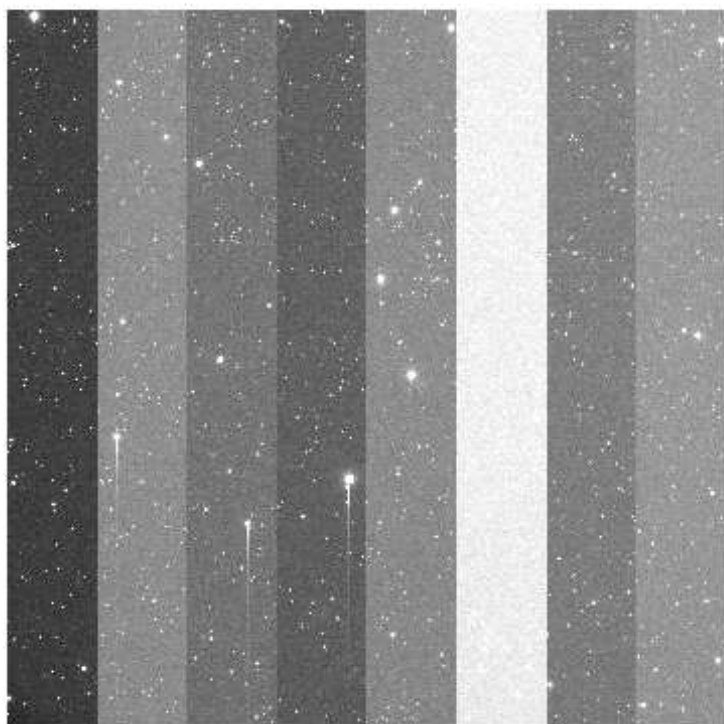
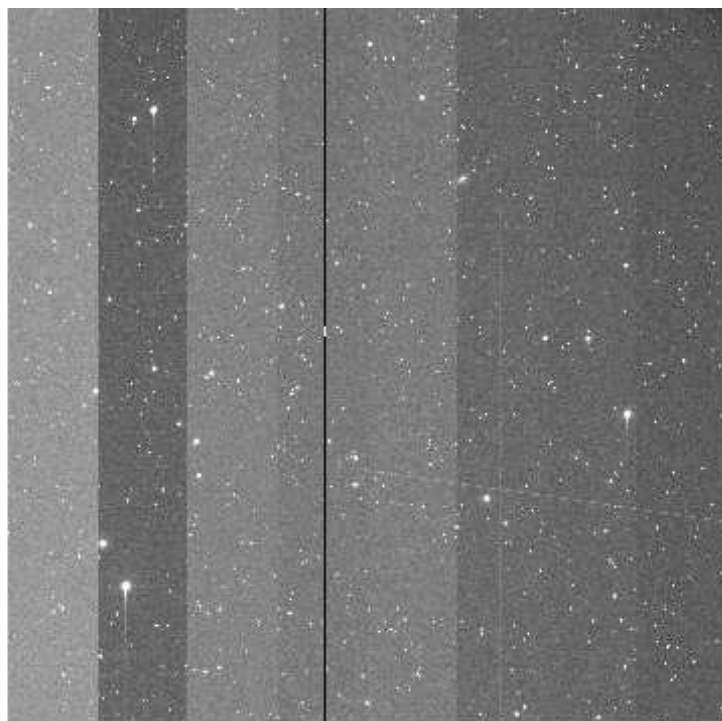
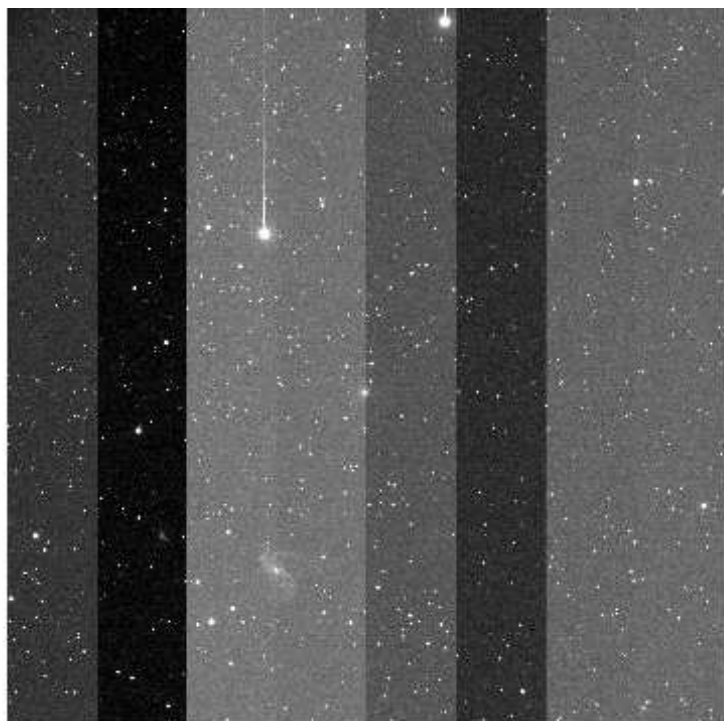


File Name : **xkmts.20241221.061804.fits** # 184 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN2442-2**  
RA : 07:28:59.980  
DEC : -69:50:00.10  
Exposure Time : 60  
Airmass : 1.28  
Sidereal Time : 08:32:28  
Filter ID : B  
Observation Date : 2024-12-21T01:06:58  
CCD Temperature : -109.25

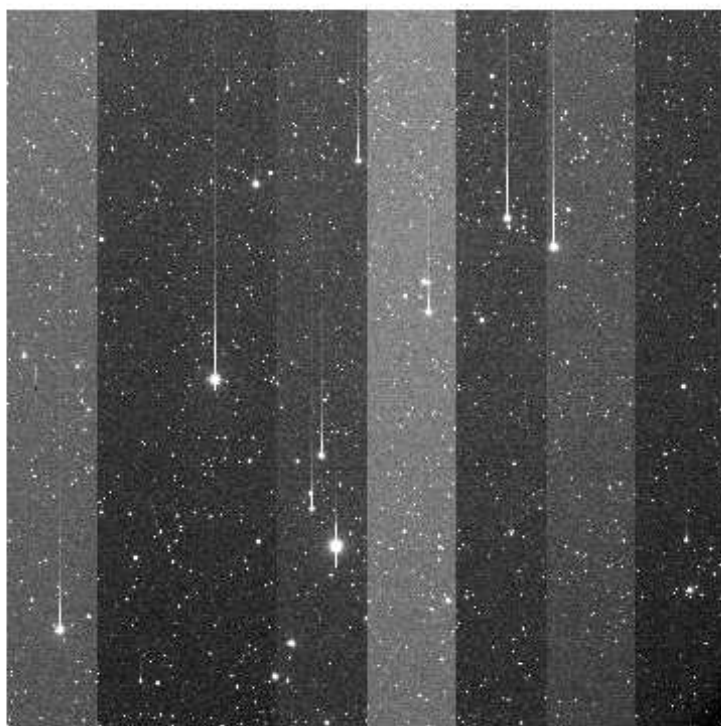
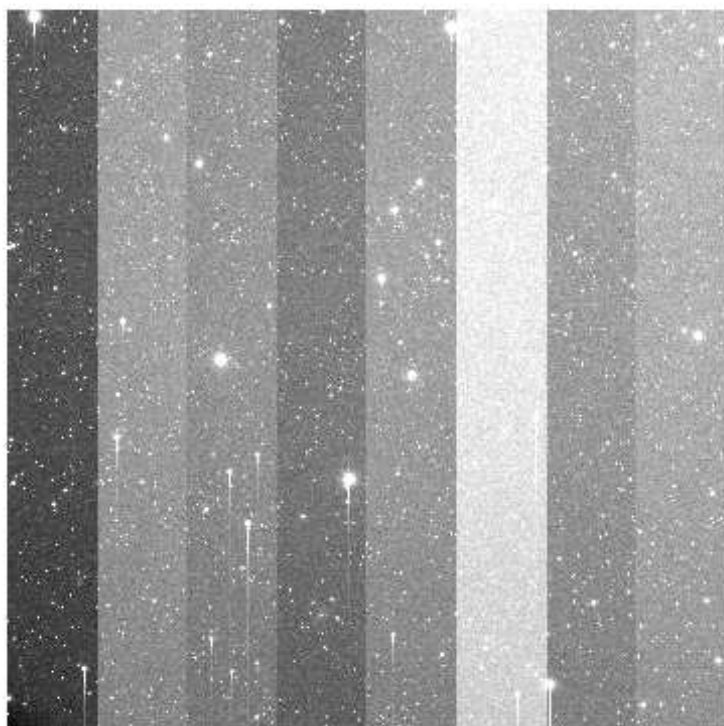
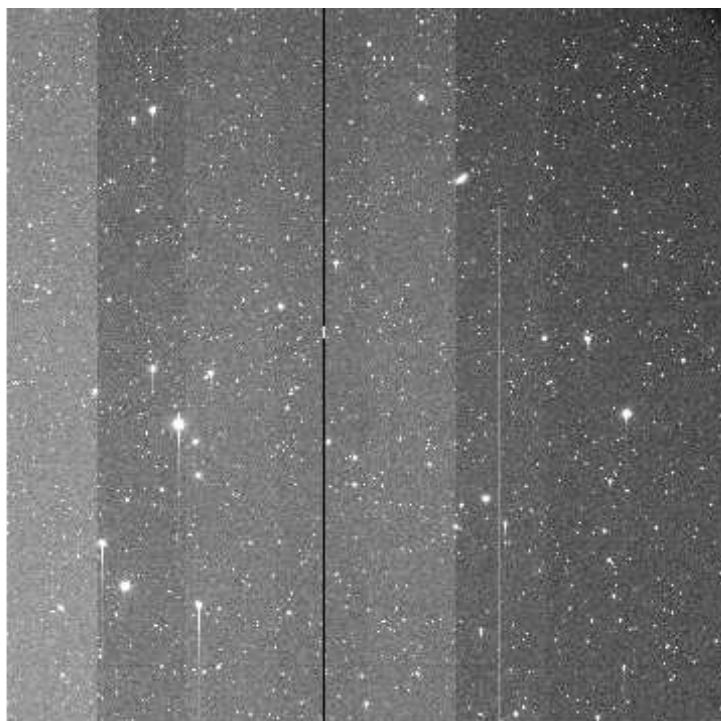
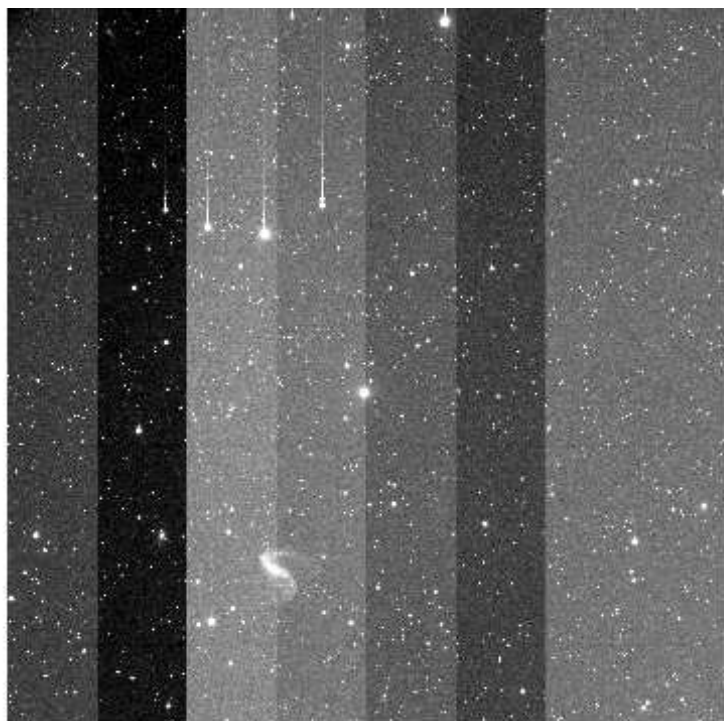




File Name : **xkmts.20241221.061805.fits** # 185 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN2442-2**  
RA : 07:28:59.980  
DEC : -69:50:00.10  
Exposure Time : 60  
Airmass : 1.28  
Sidereal Time : 08:34:24  
Filter ID : V  
Observation Date : 2024-12-21T01:09:07  
CCD Temperature : -109.25

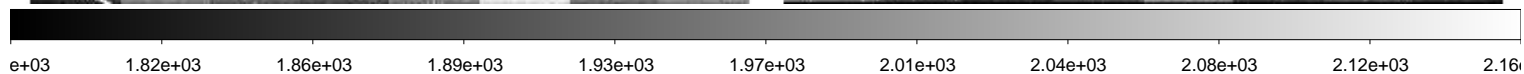
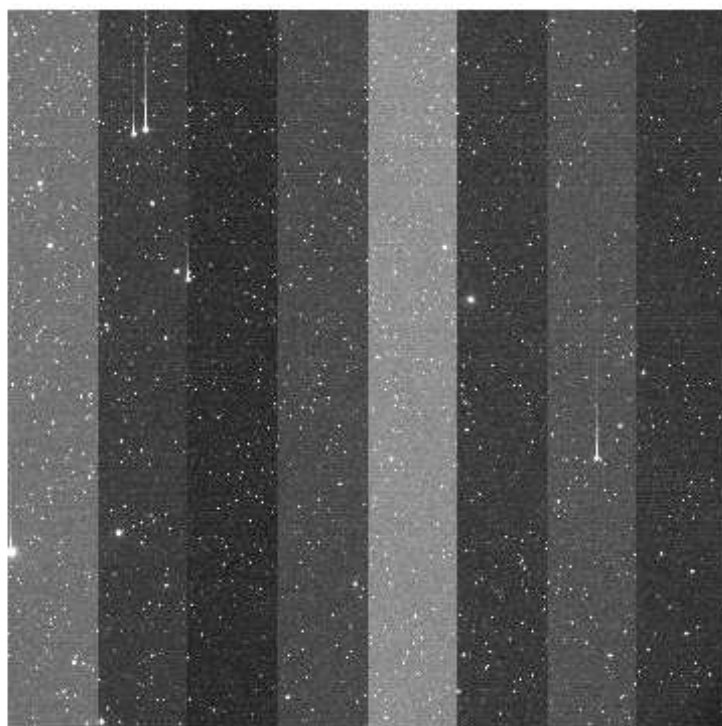
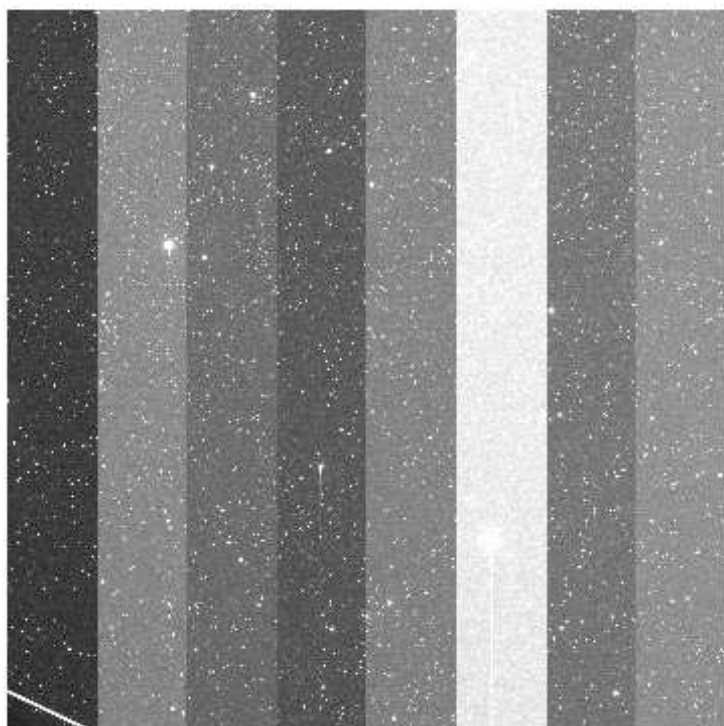
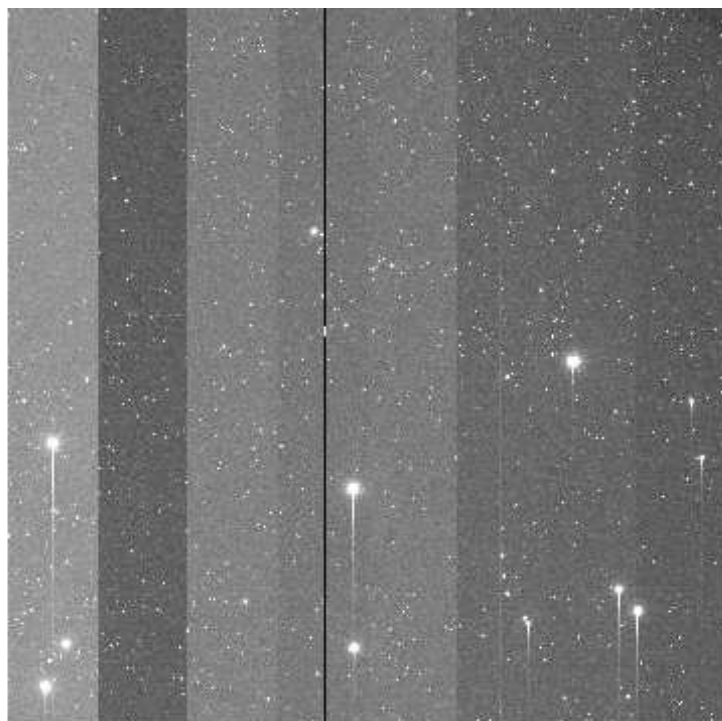
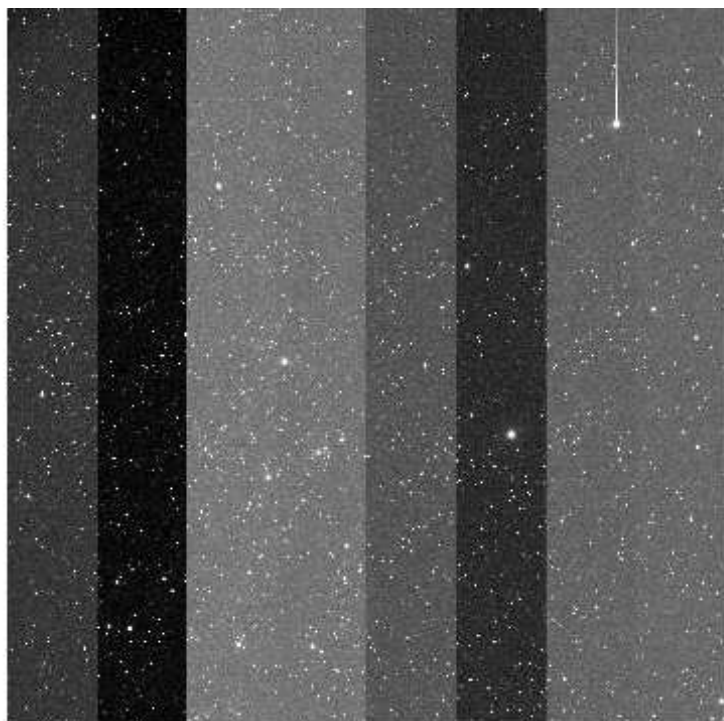


File Name : **xkmts.20241221.061806.fits** # 186 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN2442-2**  
RA : 07:28:59.980  
DEC : -69:50:00.00  
Exposure Time : 60  
Airmass : 1.28  
Sidereal Time : 08:36:34  
Filter ID : I  
Observation Date : 2024-12-21T01:11:04  
CCD Temperature : -109.29

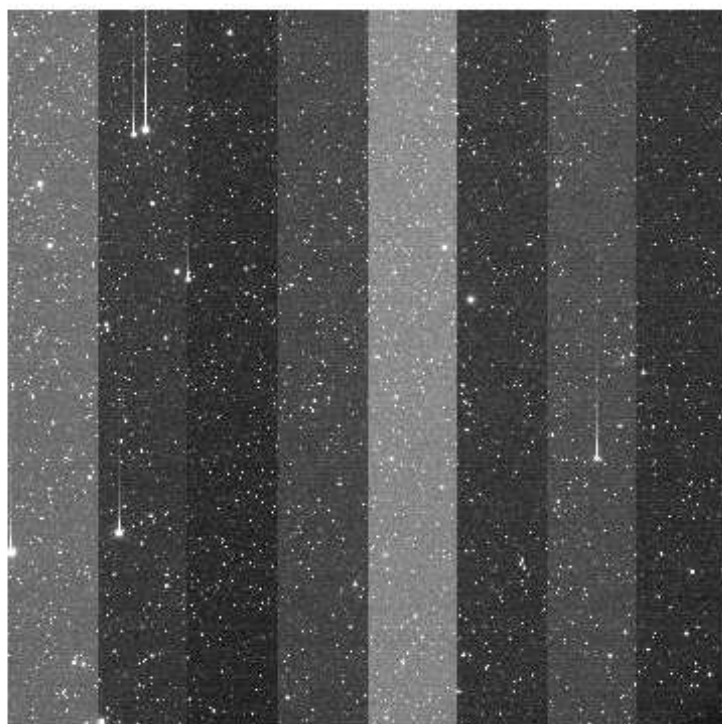
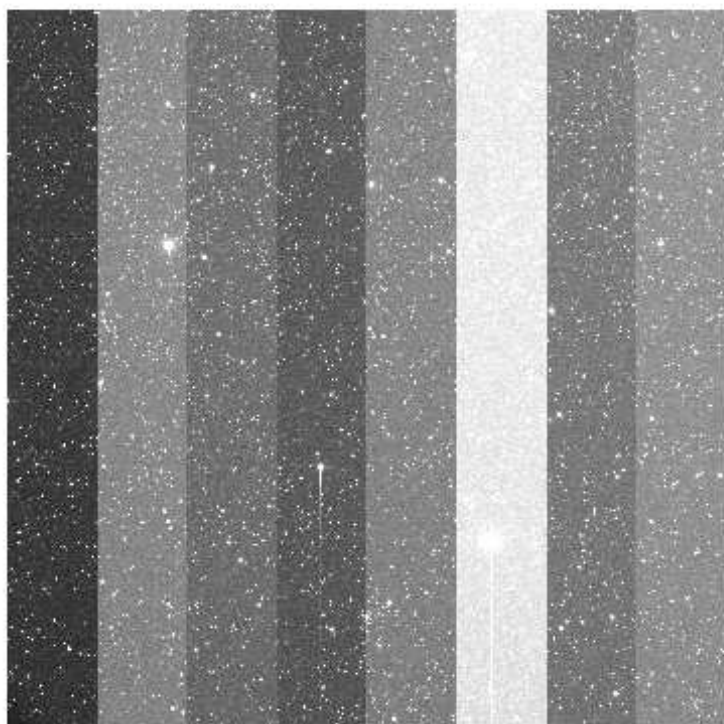
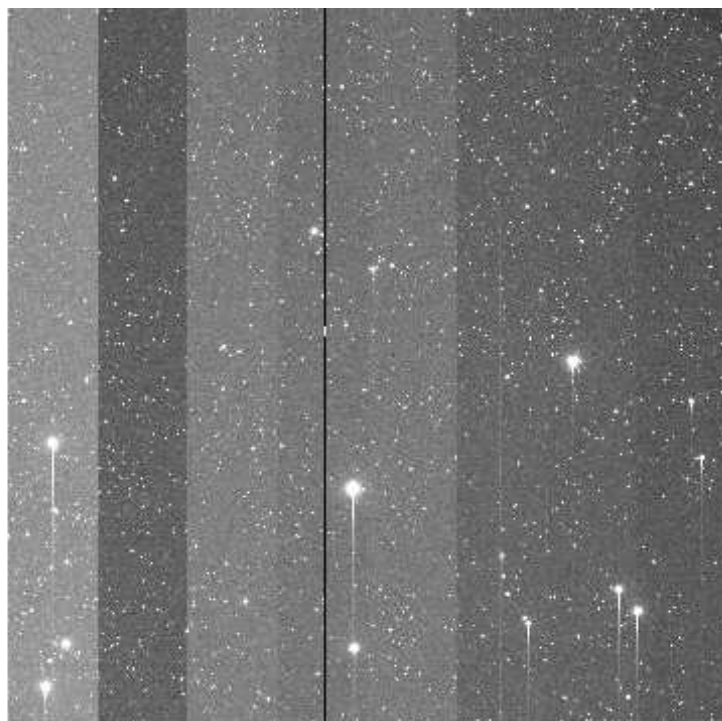
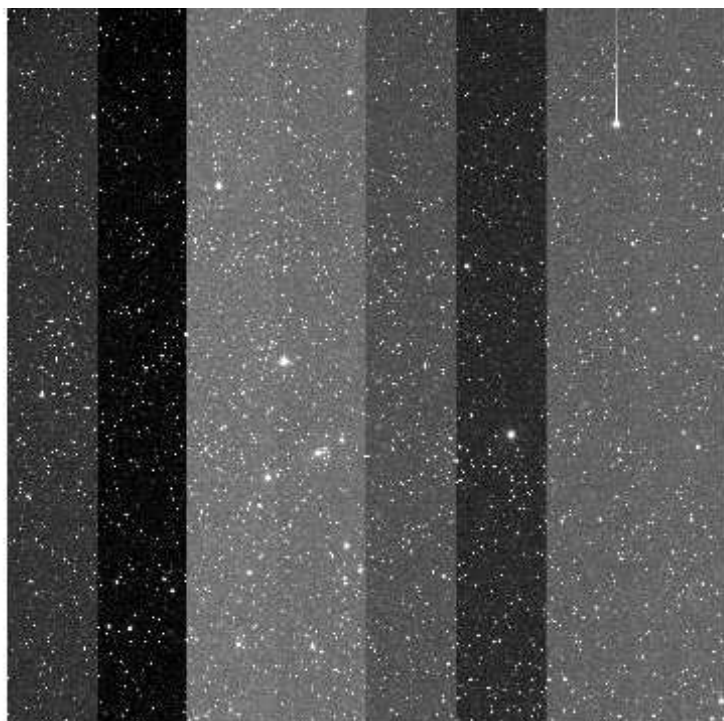


e+03 2.24e+03 2.29e+03 2.35e+03 2.4e+03 2.45e+03 2.5e+03 2.55e+03 2.6e+03 2.65e+03 2.7e

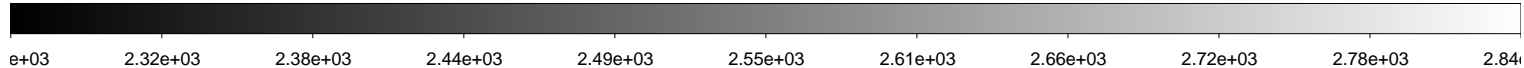
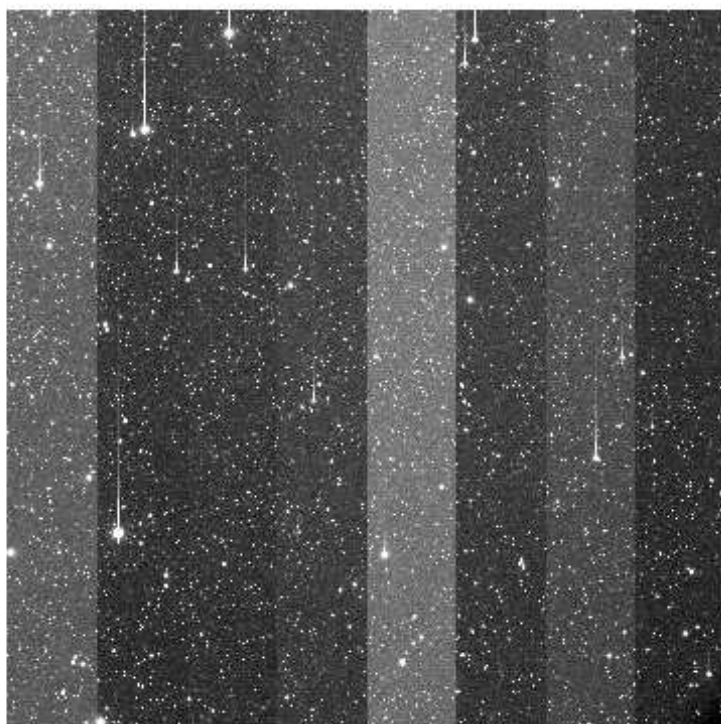
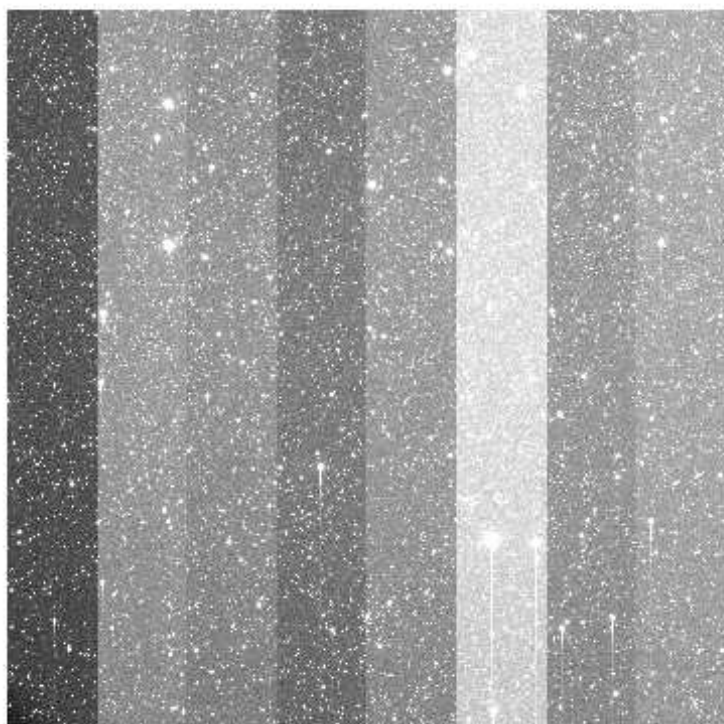
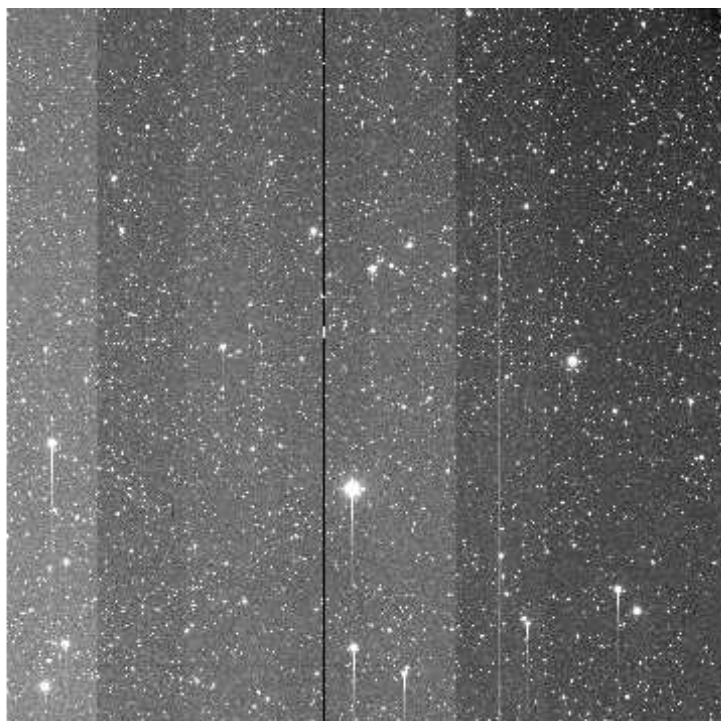
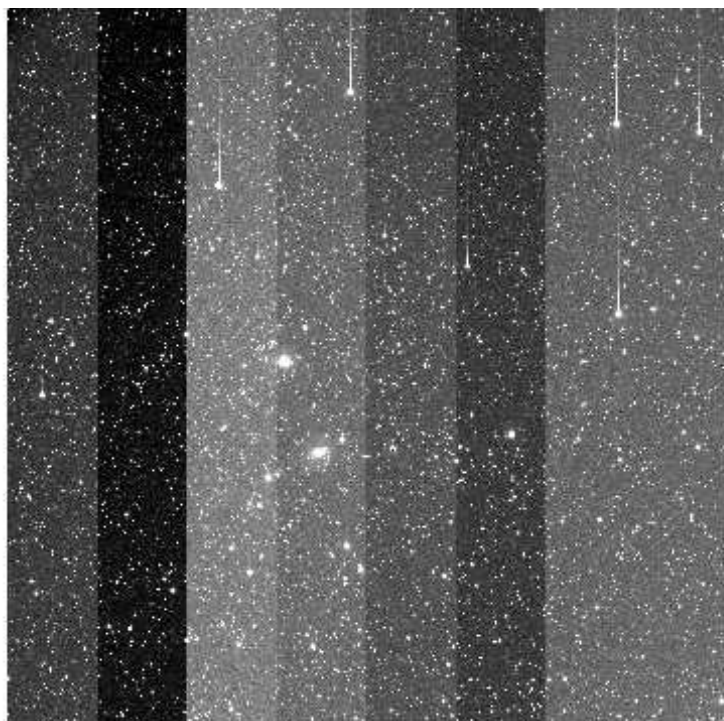
File Name : **xkmts.20241221.061807.fits** # 187 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN2640-1**  
RA : 08:33:20.000  
DEC : -55:35:00.00  
Exposure Time : 60  
Airmass : 1.09  
Sidereal Time : 08:38:34  
Filter ID : B  
Observation Date : 2024-12-21T01:13:03  
CCD Temperature : -109.41



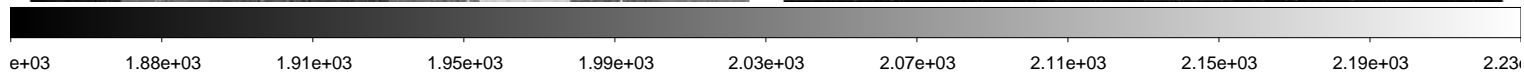
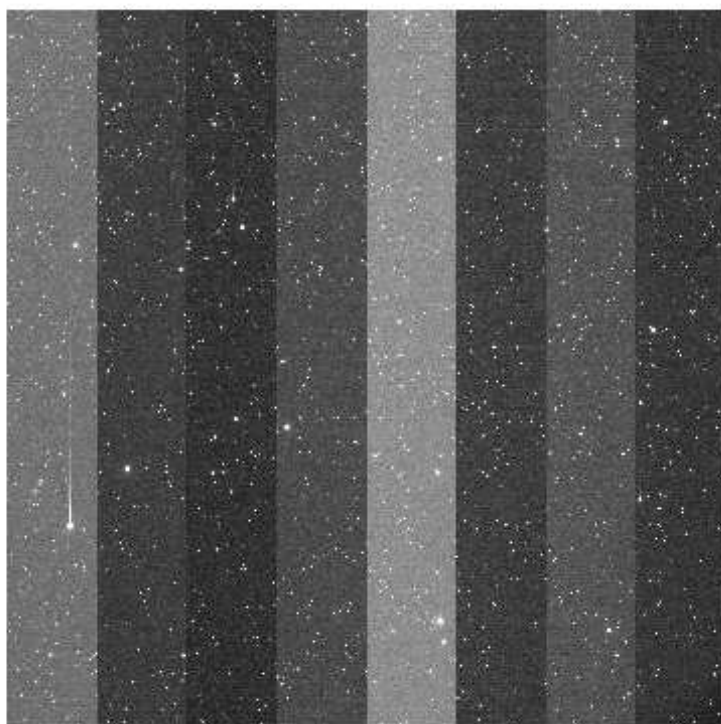
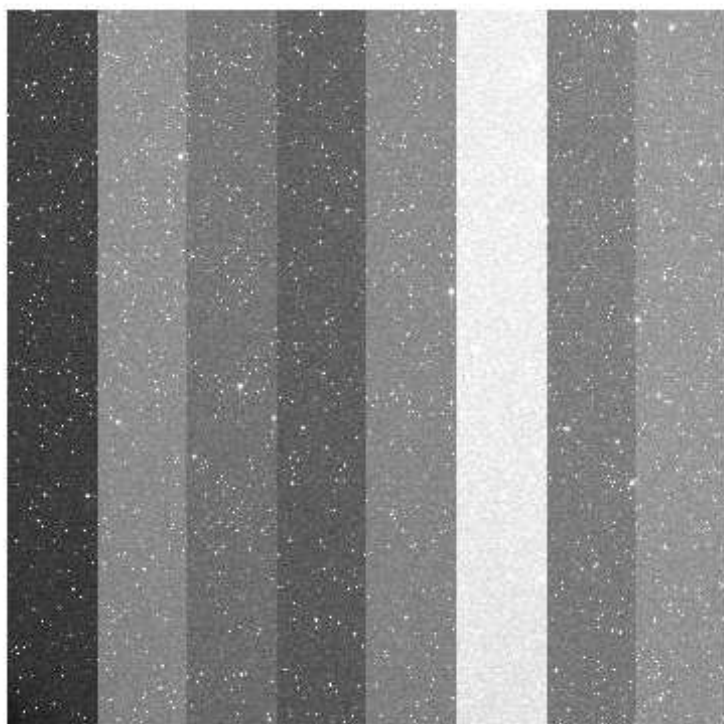
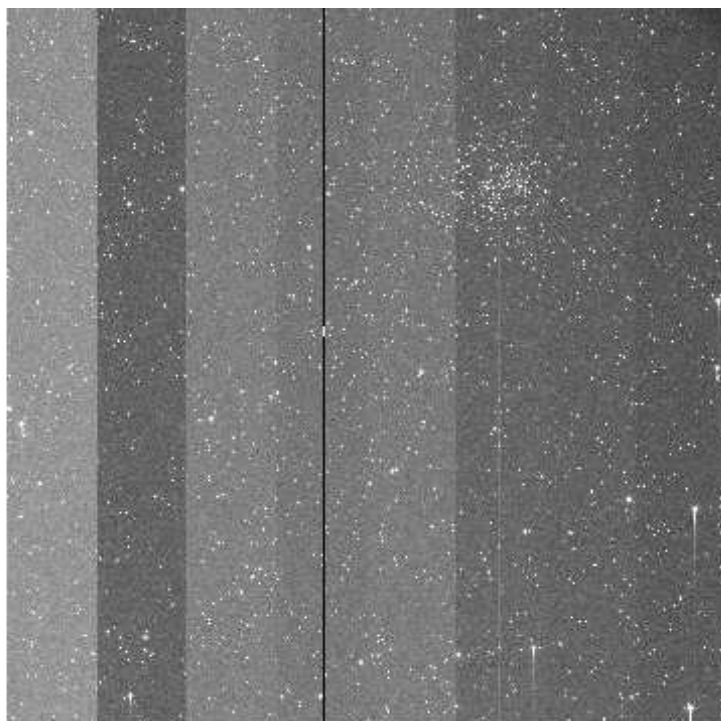
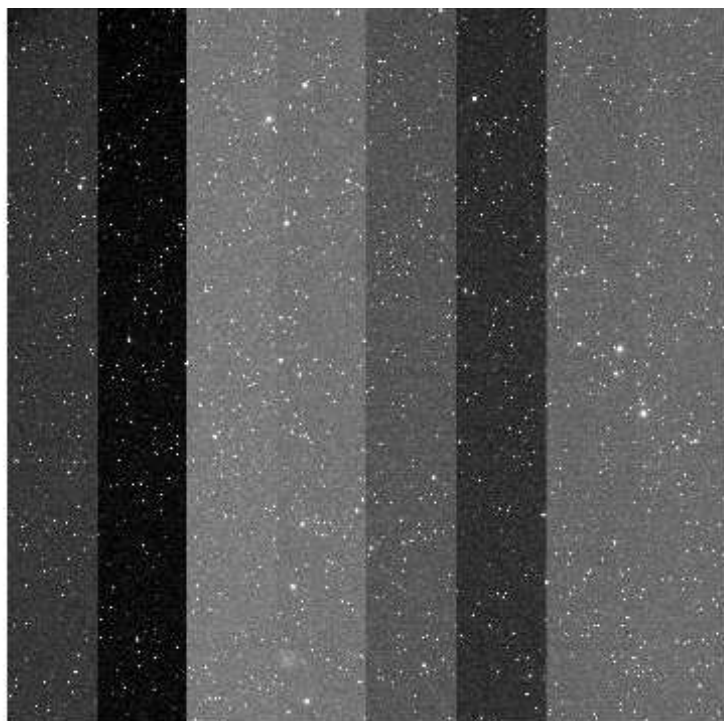
File Name : **xkmts.20241221.061808.fits** # 188 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN2640-1**  
RA : 08:33:20.010  
DEC : -55:35:00.10  
Exposure Time :  
Airmass : 1.09  
Sidereal Time : 08:40:31  
Filter ID : / Filter name in the beam  
Observation Date :  
CCD Temperature :



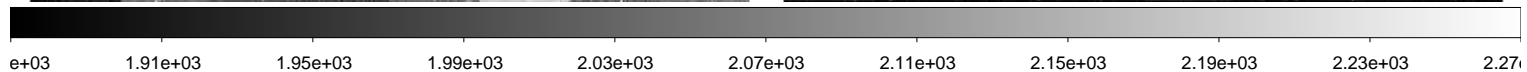
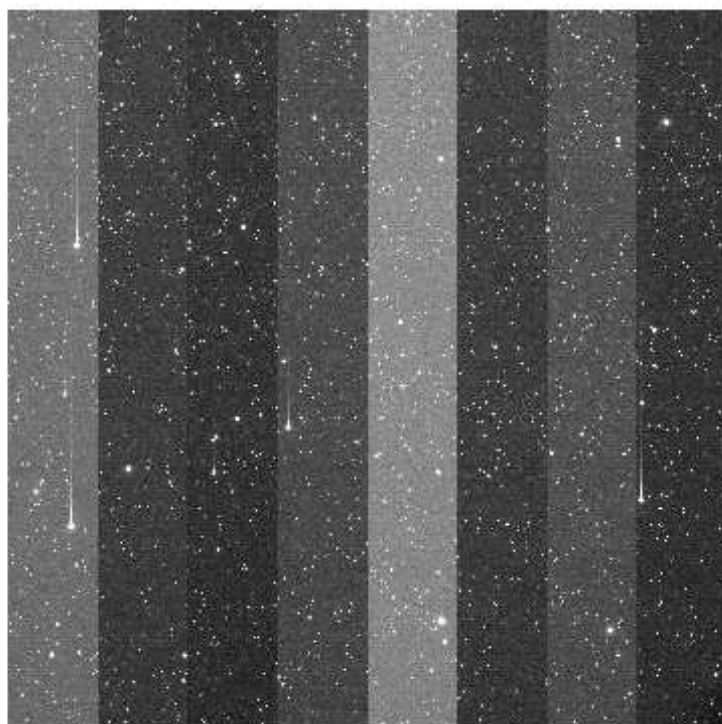
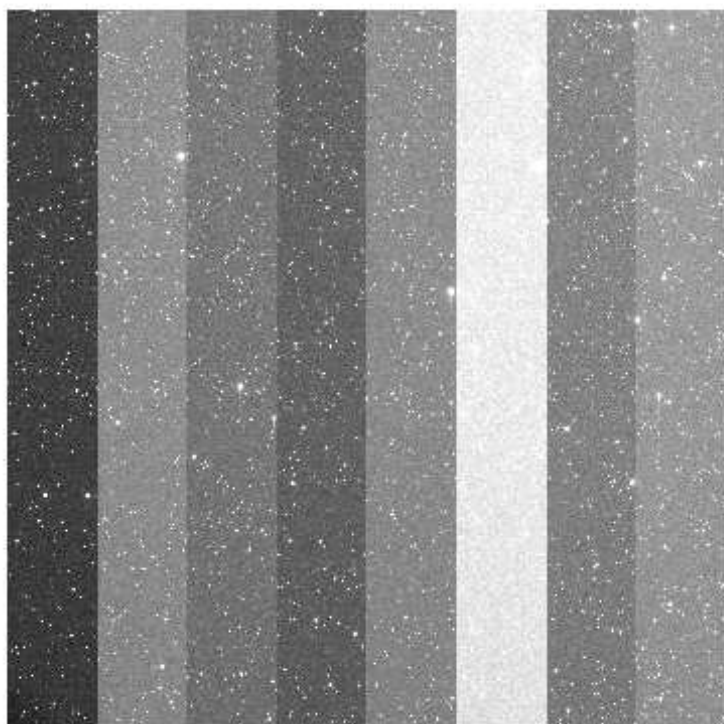
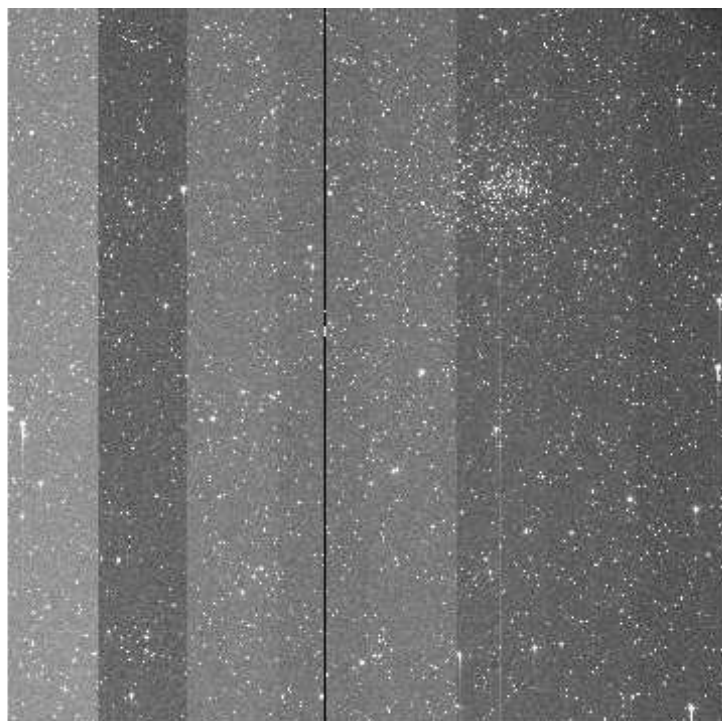
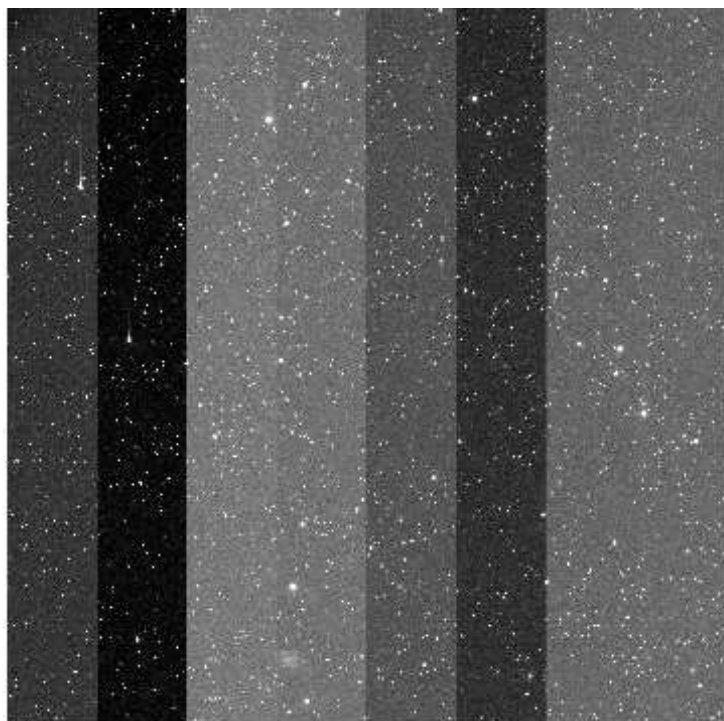
File Name : **xkmts.20241221.061809.fits** # 189 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN2640-1**  
RA : 08:33:20.010  
DEC : -55:35:00.10  
Exposure Time : 60  
Airmass : 1.09  
Sidereal Time : 08:42:43  
Filter ID : I  
Observation Date : 2024-12-21T01:17:25  
CCD Temperature : -109.44



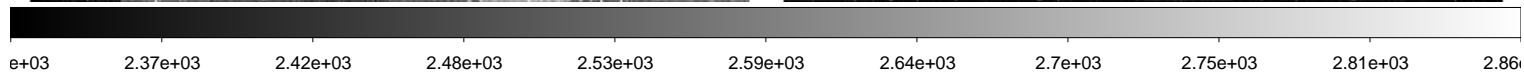
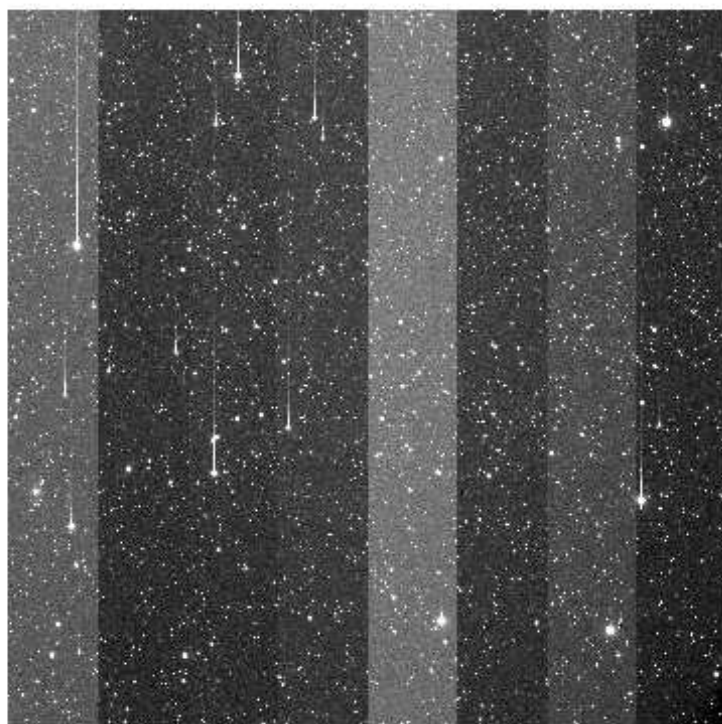
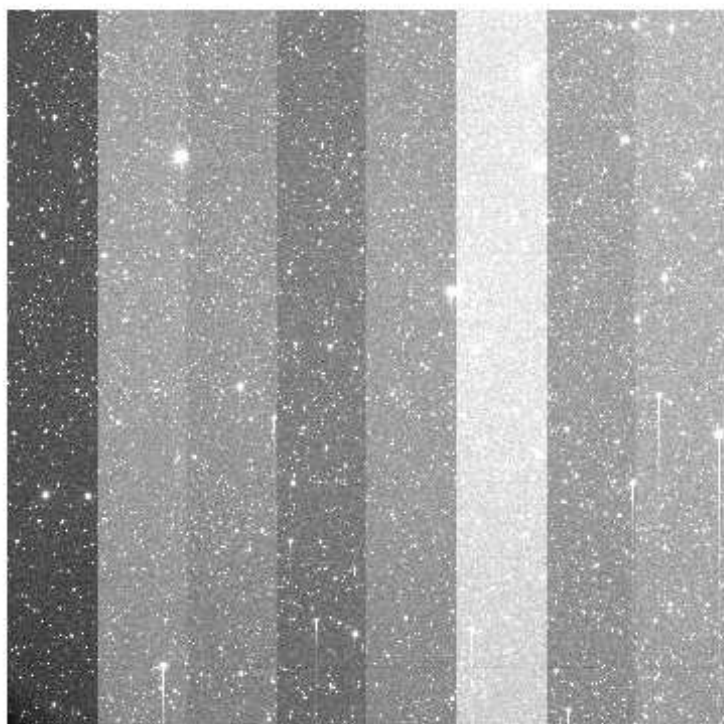
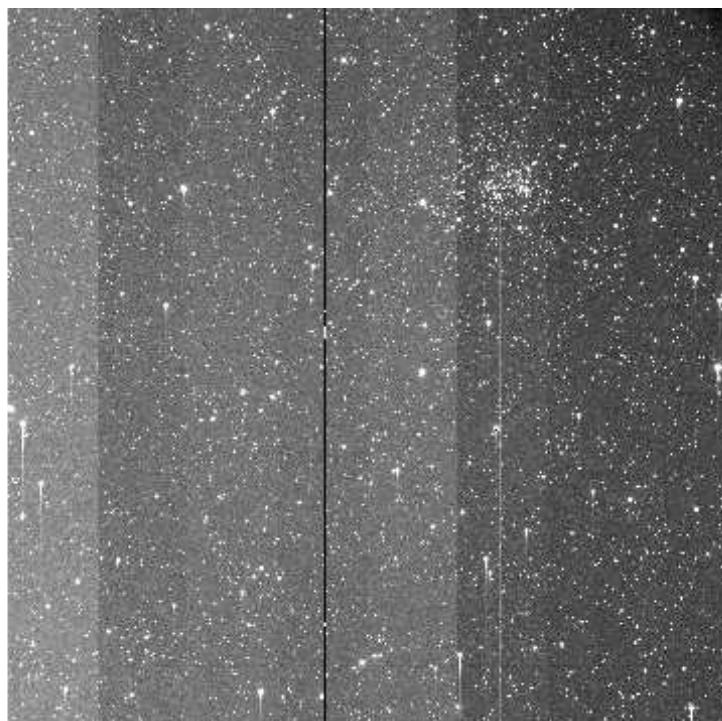
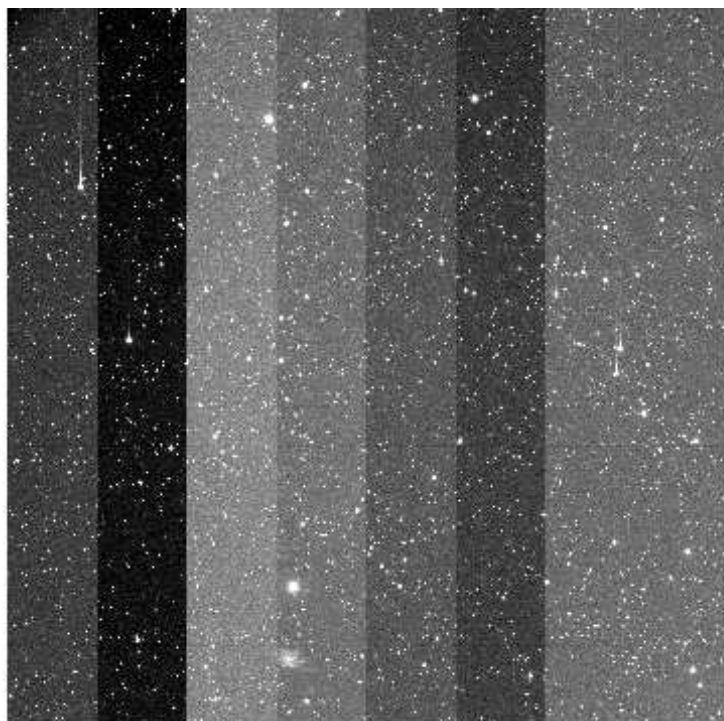
File Name : **xkmts.20241221.061810.fits** # 190 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN2525-2**  
RA : 08:03:04.010  
DEC : -11:35:00.10  
Exposure Time : 60  
Airmass : 1.08  
Sidereal Time : 08:46:18  
Filter ID : B  
Observation Date : 2024-12-21T01:20:46  
CCD Temperature : -109.46



File Name : **xkmts.20241221.061811.fits** # 191 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN2525-2**  
RA : 08:03:04.010  
DEC : -11:35:00.10  
Exposure Time : 60  
Airmass : 1.08  
Sidereal Time : 08:48:17  
Filter ID : V  
Observation Date : 2024-12-21T01:22:58  
CCD Temperature : -109.46

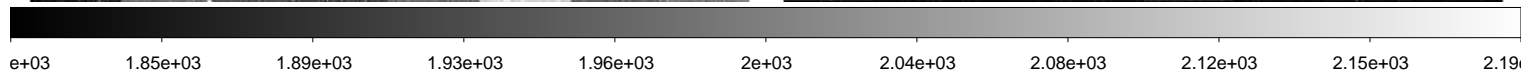
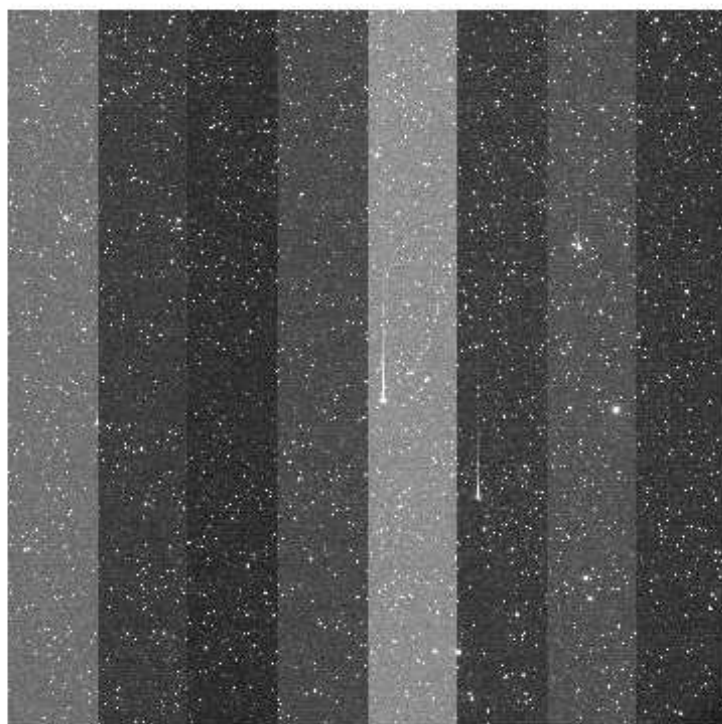
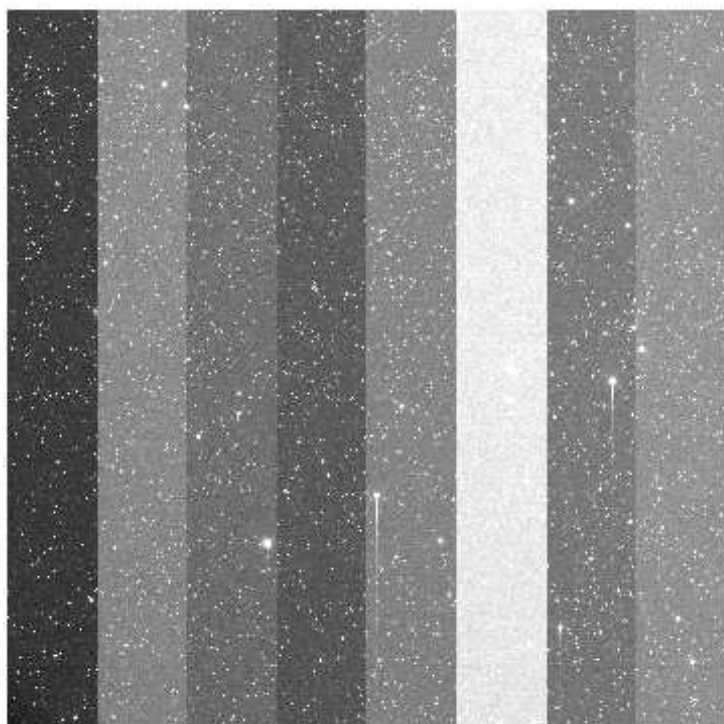
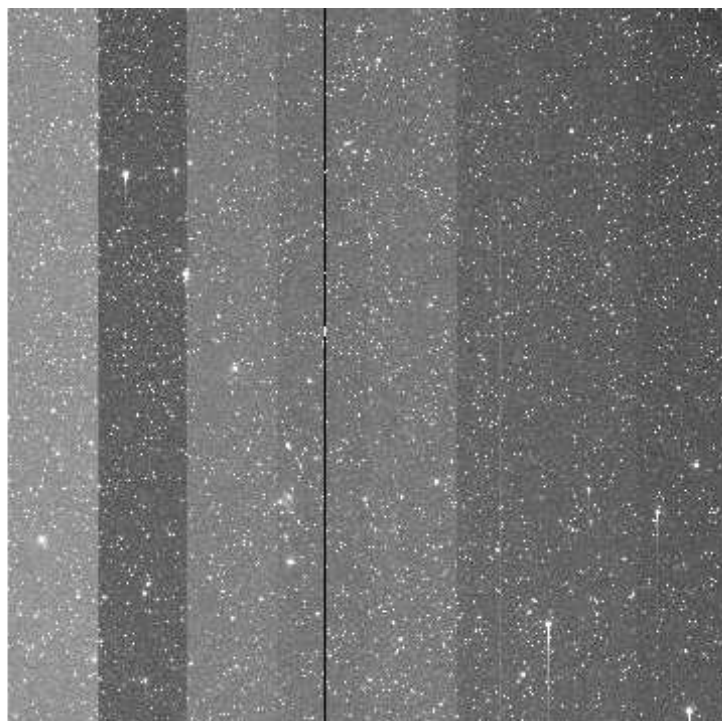
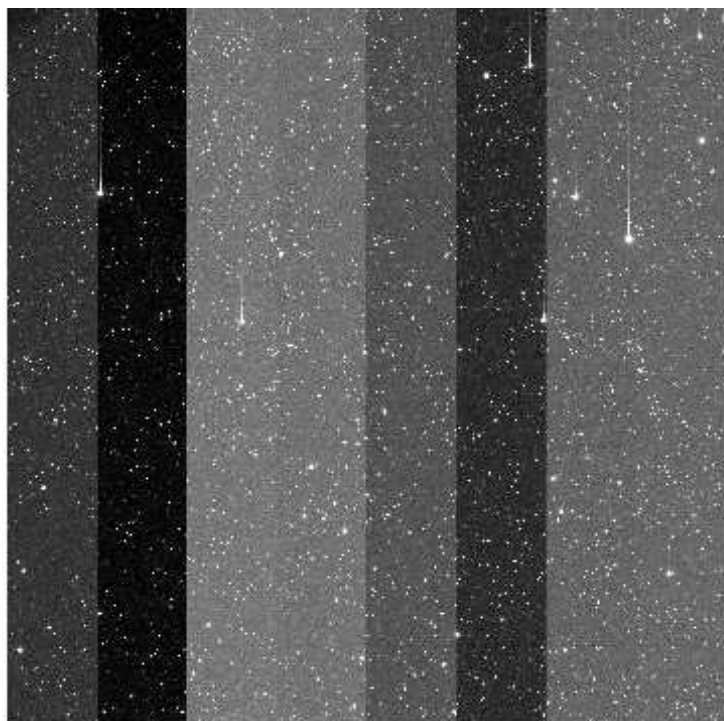


File Name : **xkmts.20241221.061812.fits** # 192 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN2525-2**  
RA : 08:03:04.020  
DEC : -11:35:00.20  
Exposure Time : 60  
Airmass : 1.09  
Sidereal Time : 08:50:29  
Filter ID : I  
Observation Date : 2024-12-21T01:25:10  
CCD Temperature : -109.45

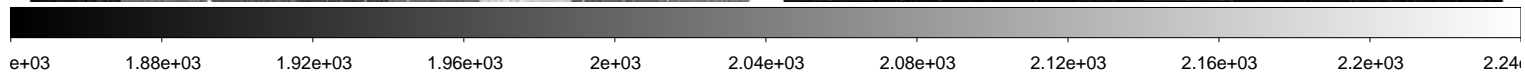
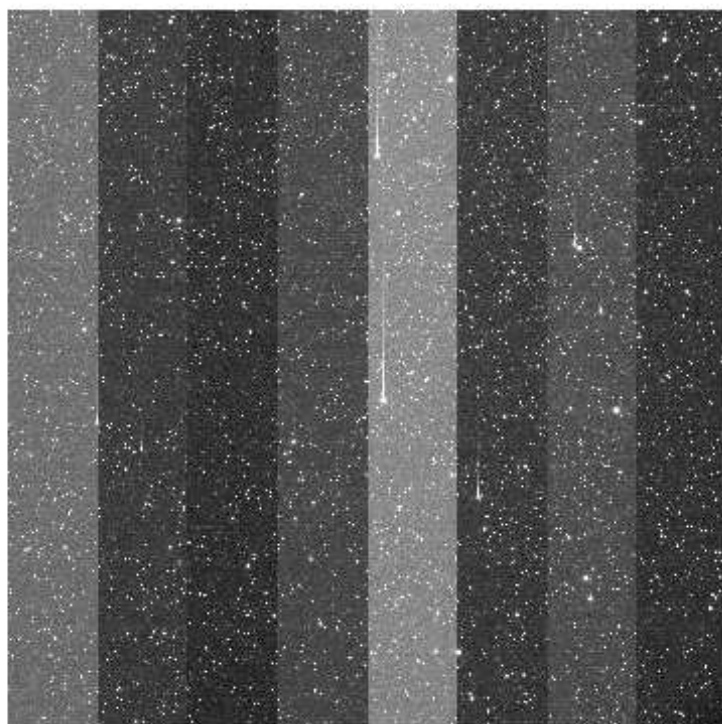
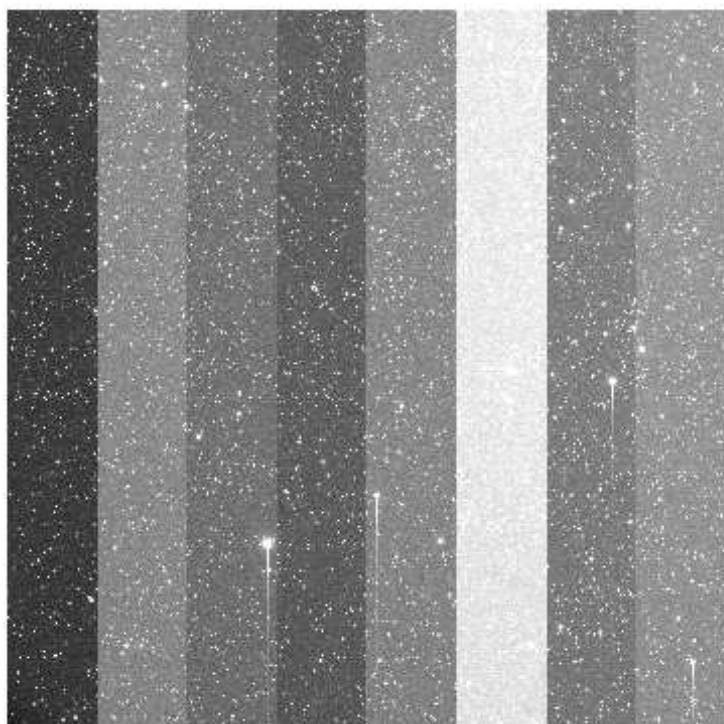
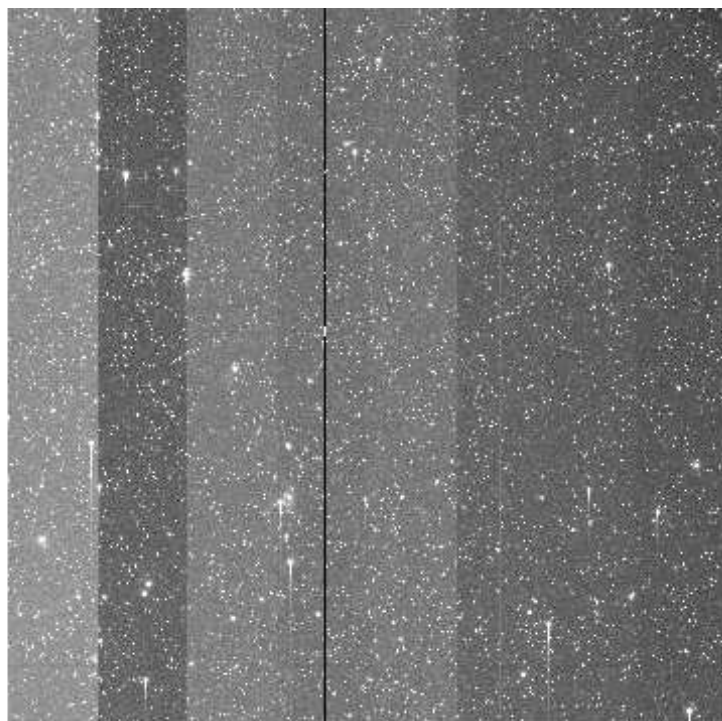
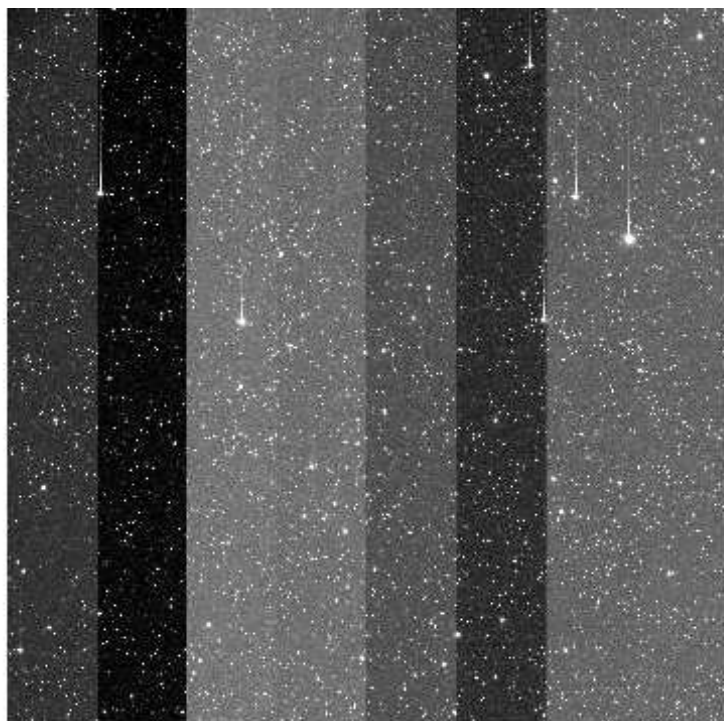




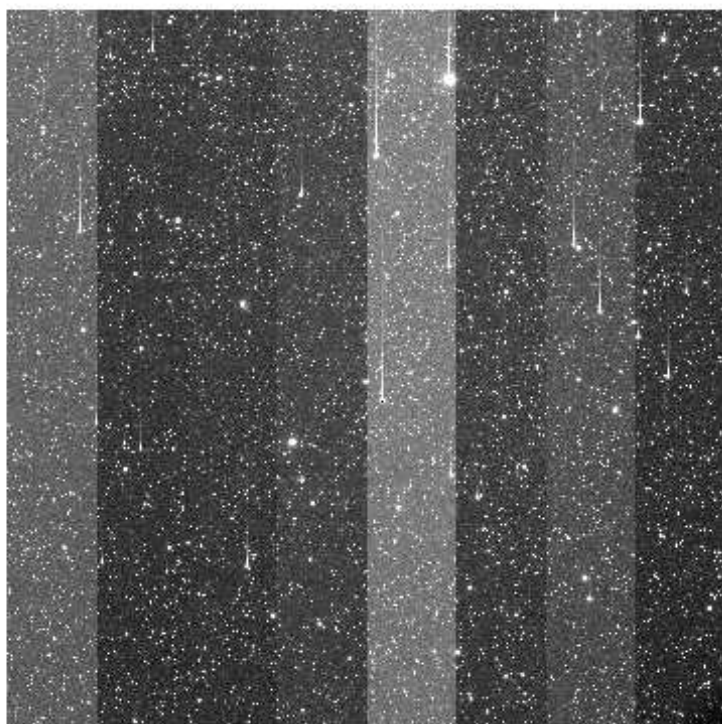
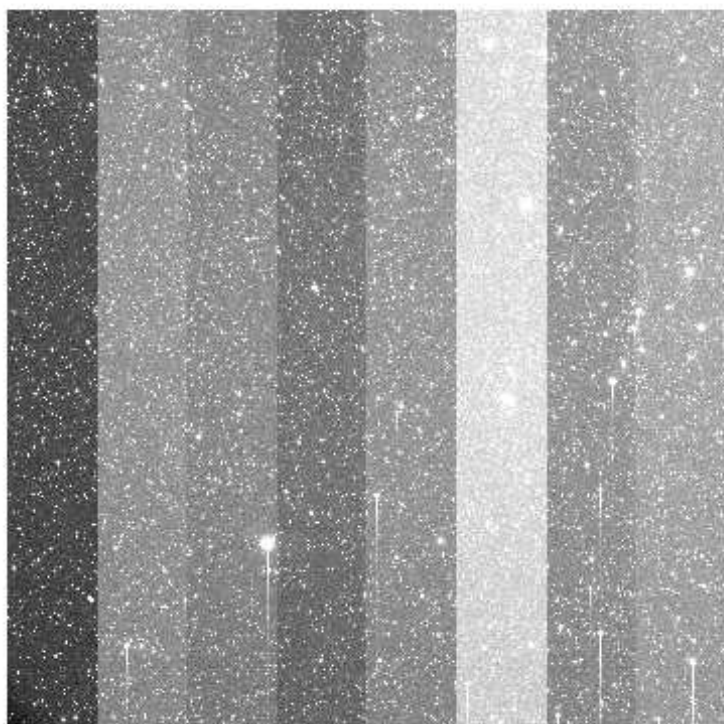
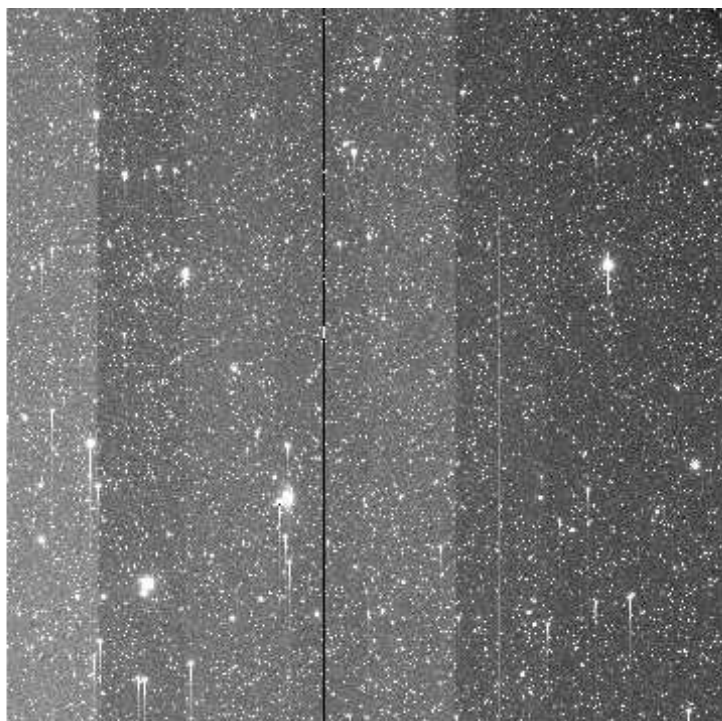
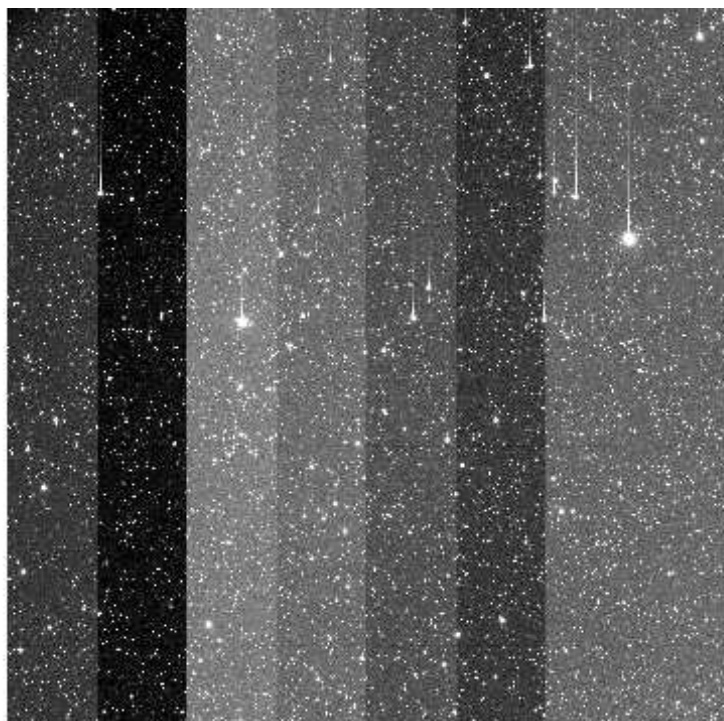
File Name : **xkmts.20241221.061813.fits** # 193 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN2559-2**  
RA : 08:19:05.010  
DEC : -27:50:00.20  
Exposure Time : 60  
Airmass : 1.01  
Sidereal Time : 08:52:43  
Filter ID : B  
Observation Date : 2024-12-21T01:27:11  
CCD Temperature : -109.42



File Name : **xkmts.20241221.061814.fits** # 194 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN2559-2**  
RA : 08:19:05.010  
DEC : -27:50:00.20  
Exposure Time : 60  
Airmass : 1.01  
Sidereal Time : 08:54:41  
Filter ID : V  
Observation Date : 2024-12-21T01:29:20  
CCD Temperature : -109.37

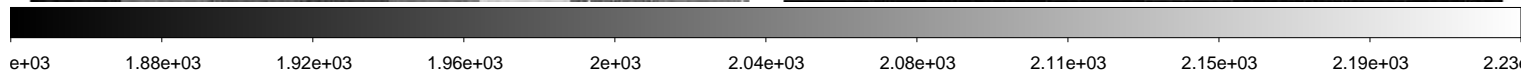
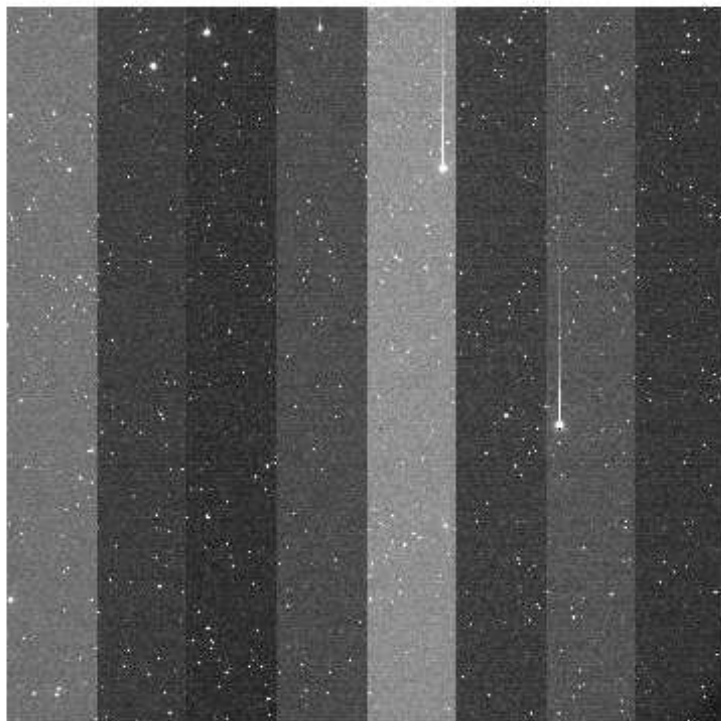
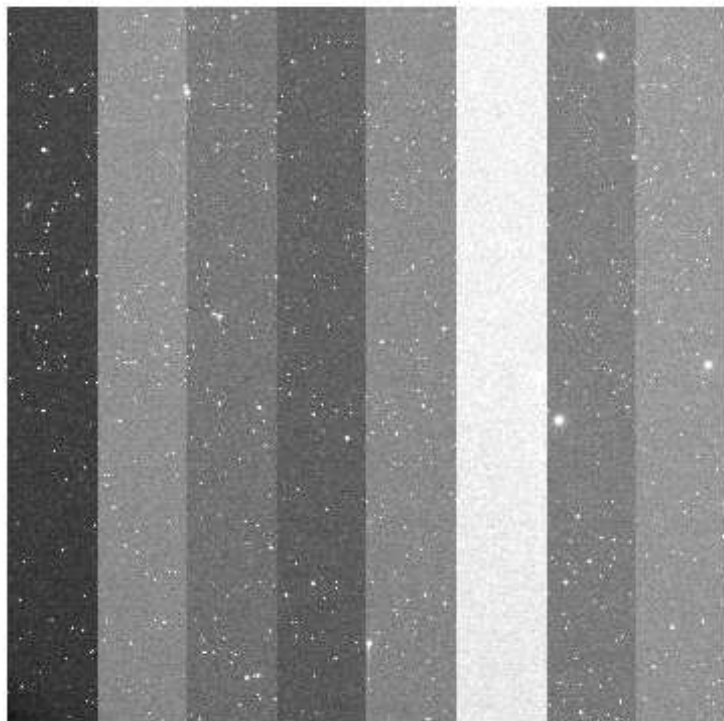
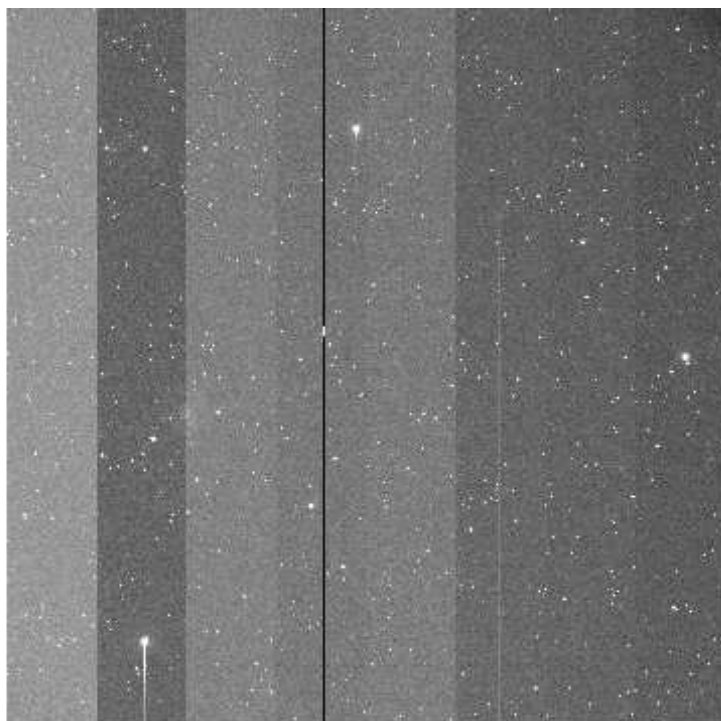
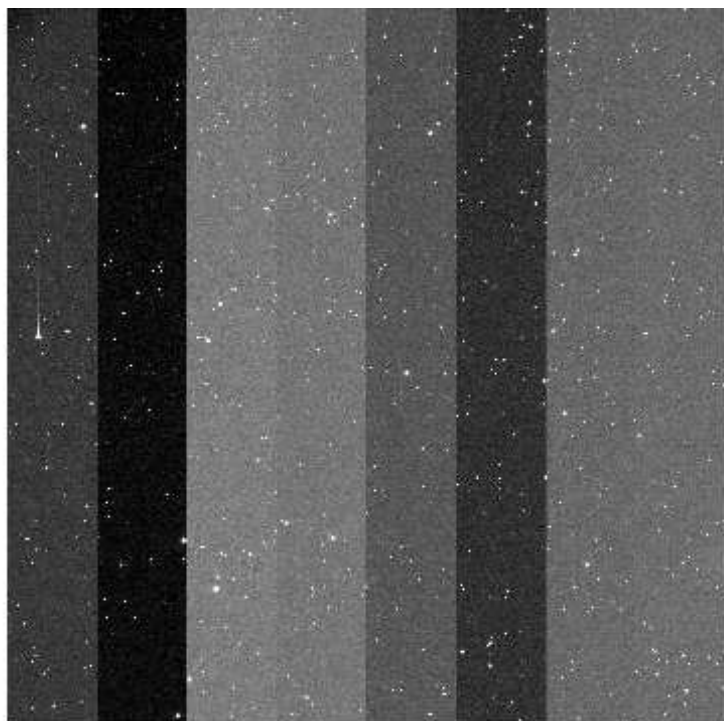


File Name : **xkmts.20241221.061815.fits** # 195 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN2559-2**  
RA : 08:19:05.010  
DEC : -27:50:00.20  
Exposure Time : 60  
Airmass : 1.01  
Sidereal Time : 08:56:50  
Filter ID : I  
Observation Date : 2024-12-21T01:31:29  
CCD Temperature : -109.33

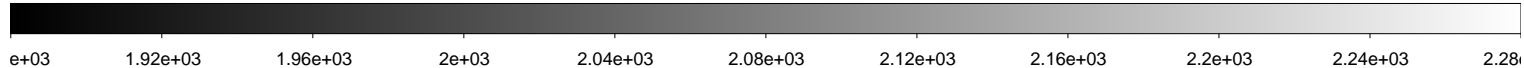
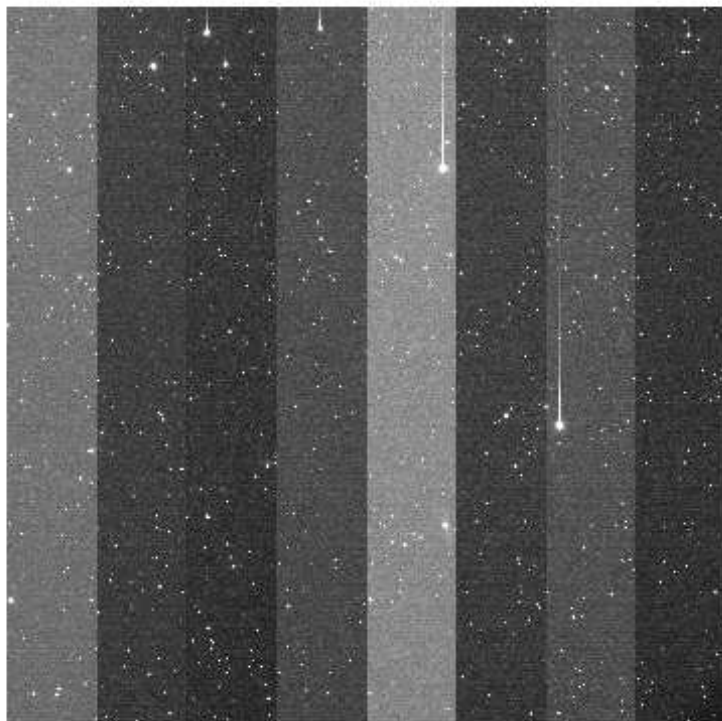
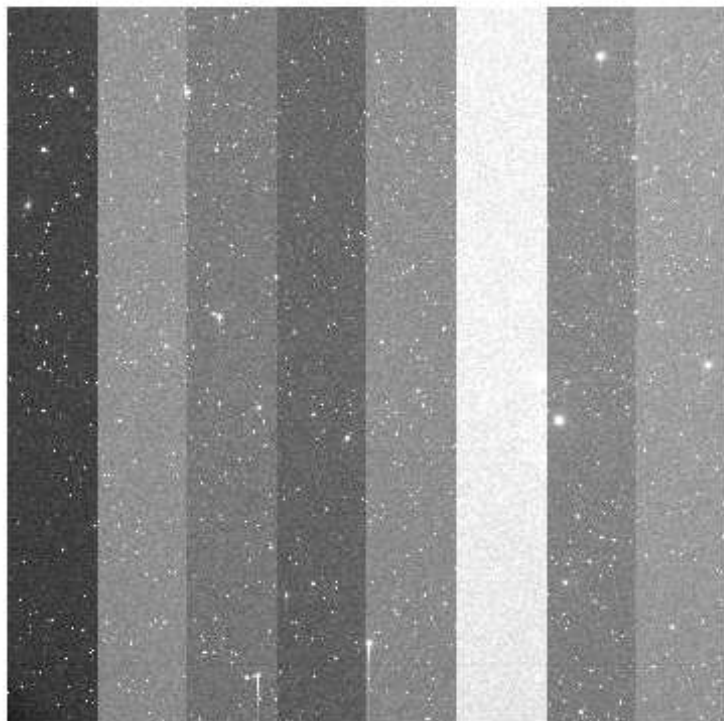
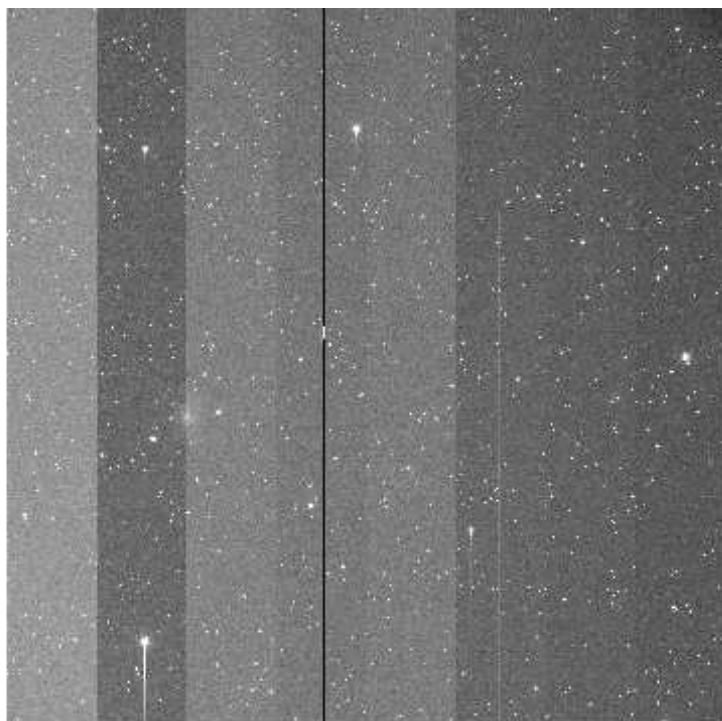
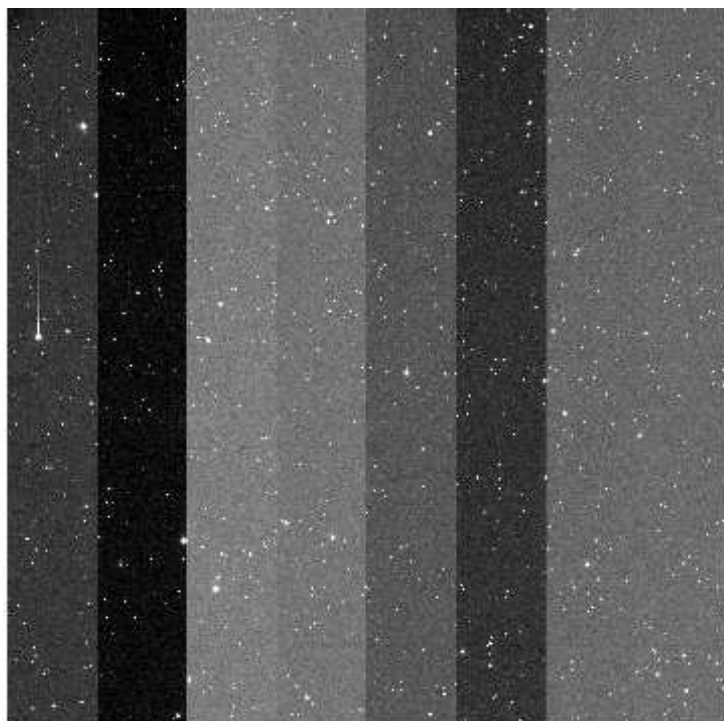


e+03 2.27e+03 2.32e+03 2.38e+03 2.43e+03 2.49e+03 2.54e+03 2.59e+03 2.65e+03 2.7e+03 2.76e+03

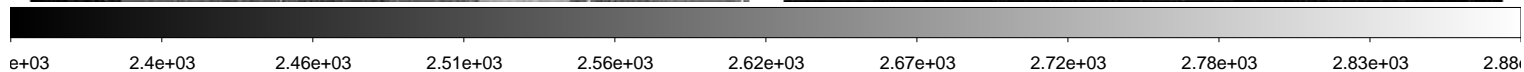
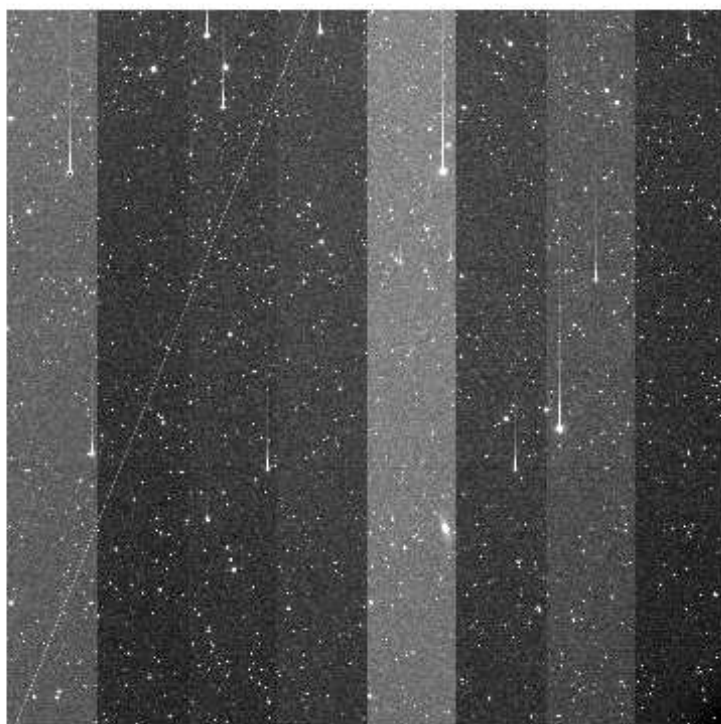
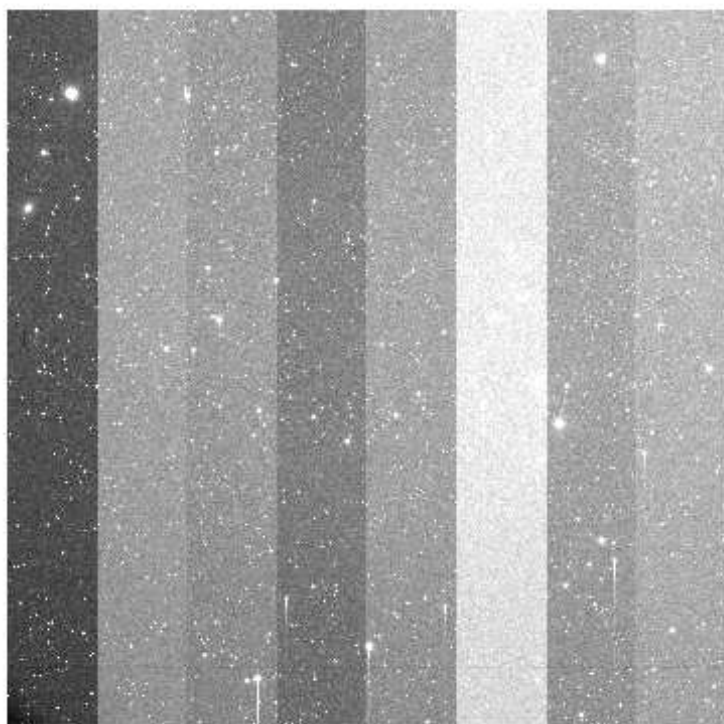
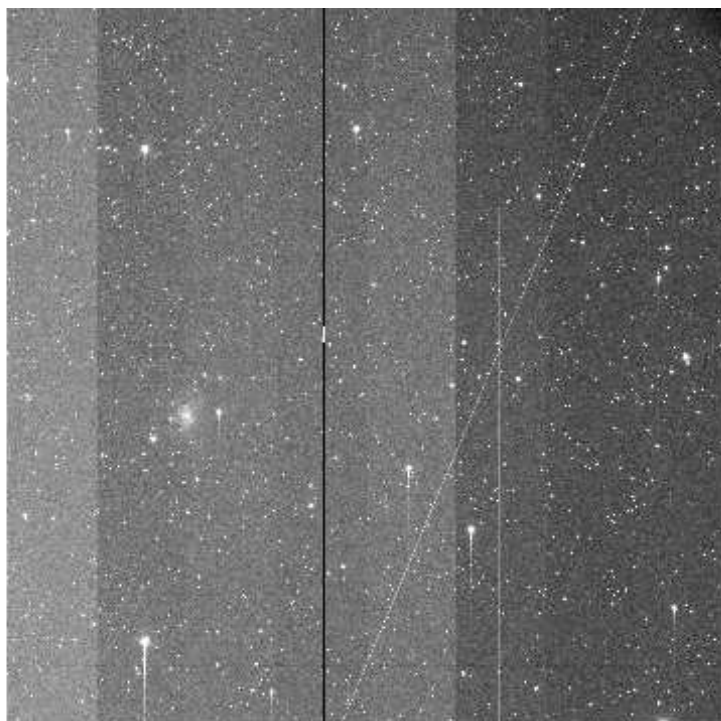
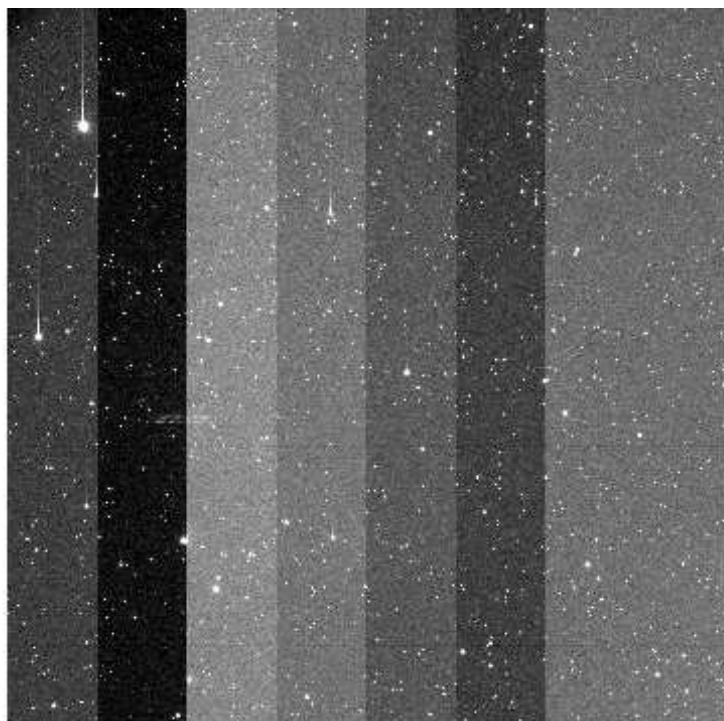
File Name : **xkmts.20241221.061816.fits** # 196 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN2835-2**  
RA : 09:19:10.020  
DEC : -22:50:50.30  
Exposure Time : 60  
Airmass : 1.02  
Sidereal Time : 08:59:45  
Filter ID : B  
Observation Date : 2024-12-21T01:34:10  
CCD Temperature : -109.32



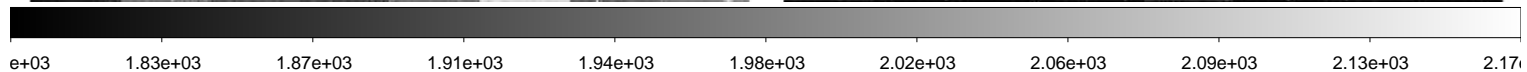
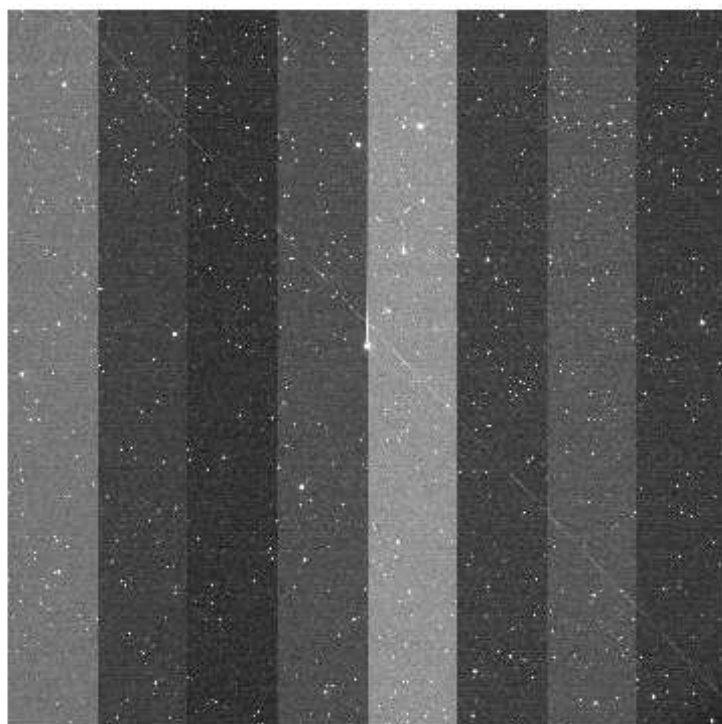
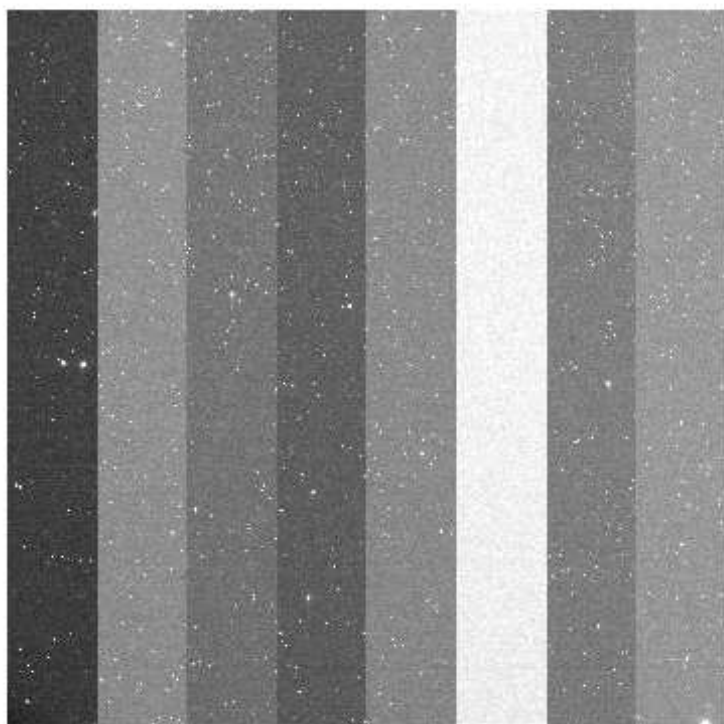
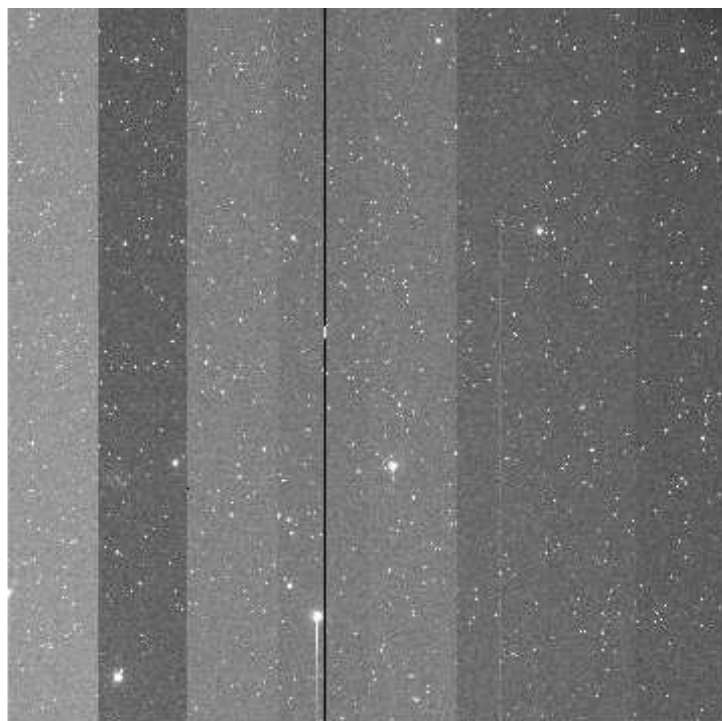
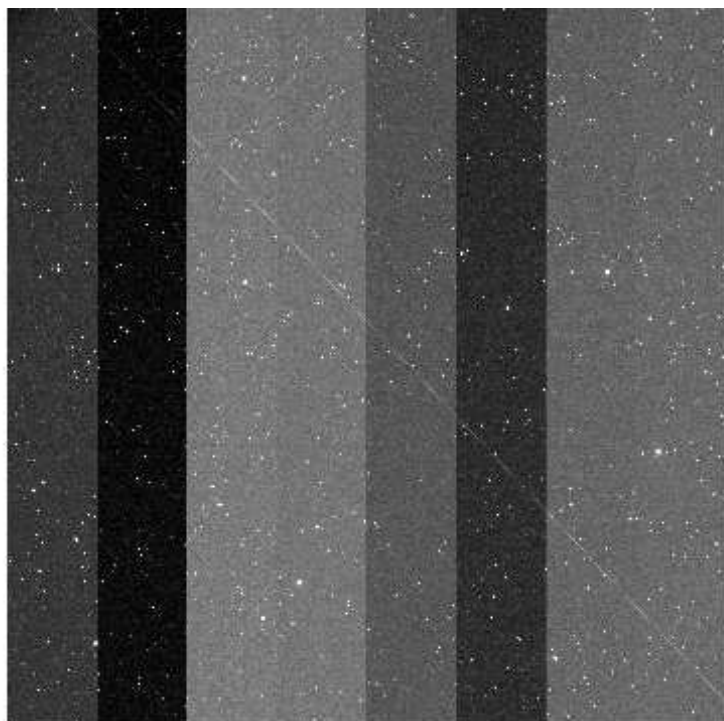
File Name : **xkmts.20241221.061817.fits** # 197 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN2835-2**  
RA : 09:19:10.010  
DEC : -22:50:50.10  
Exposure Time : 60  
Airmass : 1.02  
Sidereal Time : 09:01:41  
Filter ID : V  
Observation Date : 2024-12-21T01:36:19  
CCD Temperature : -109.31



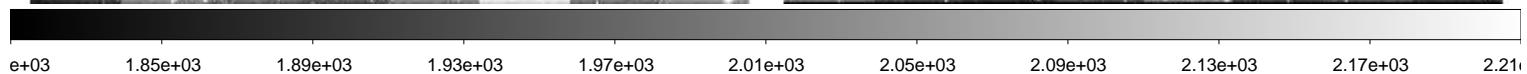
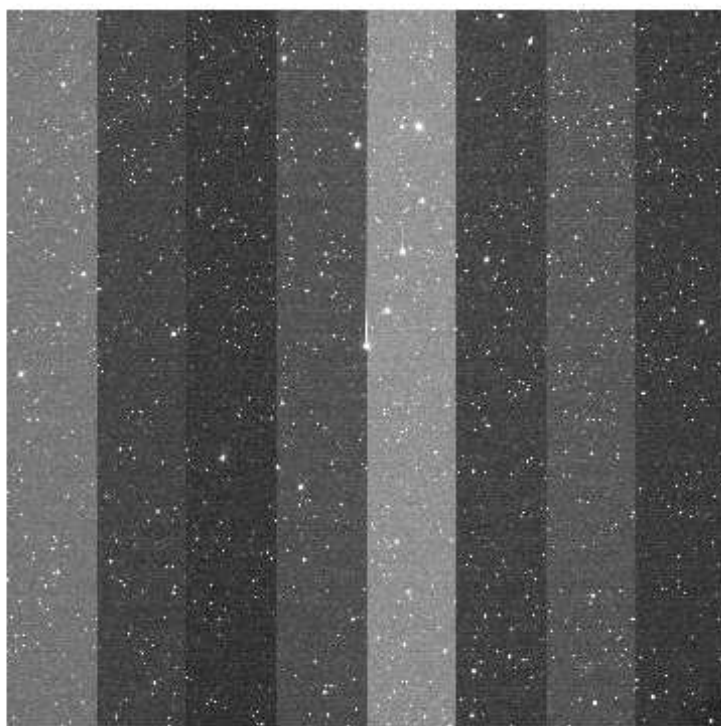
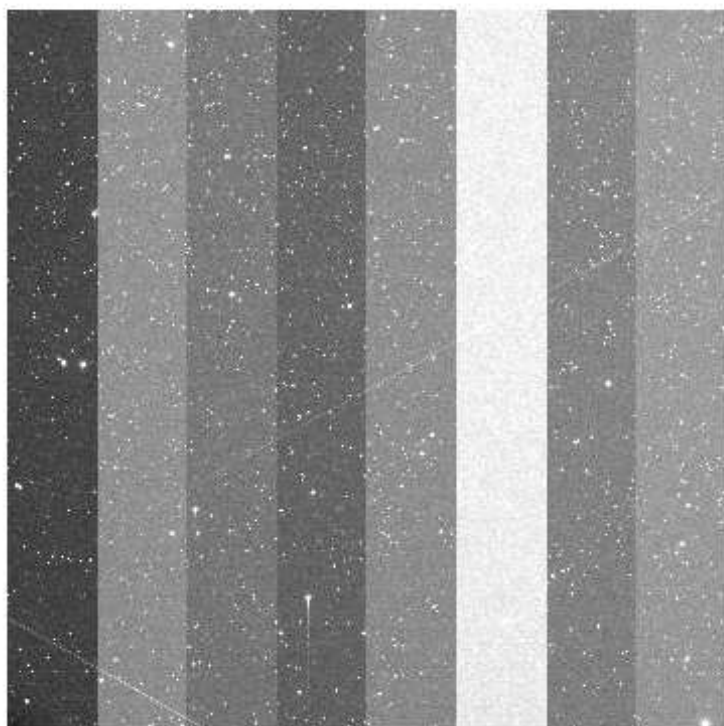
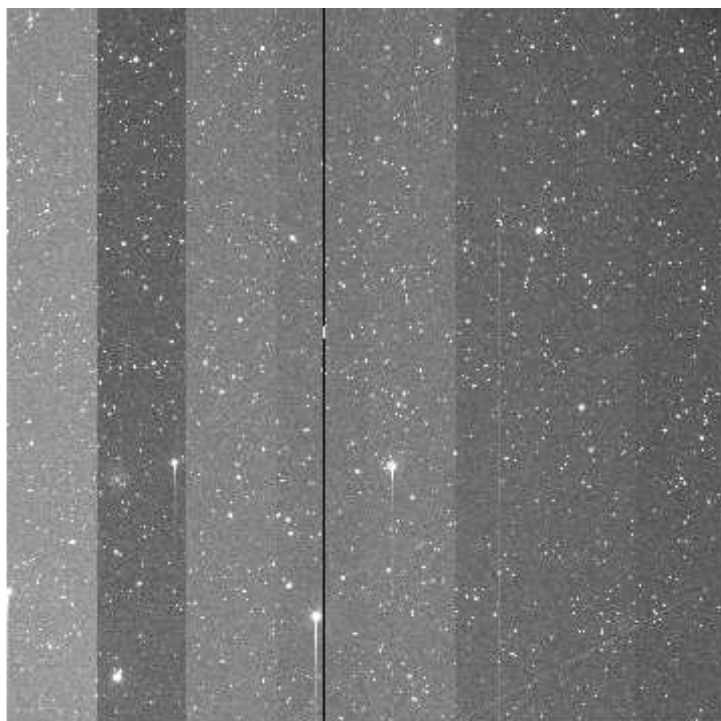
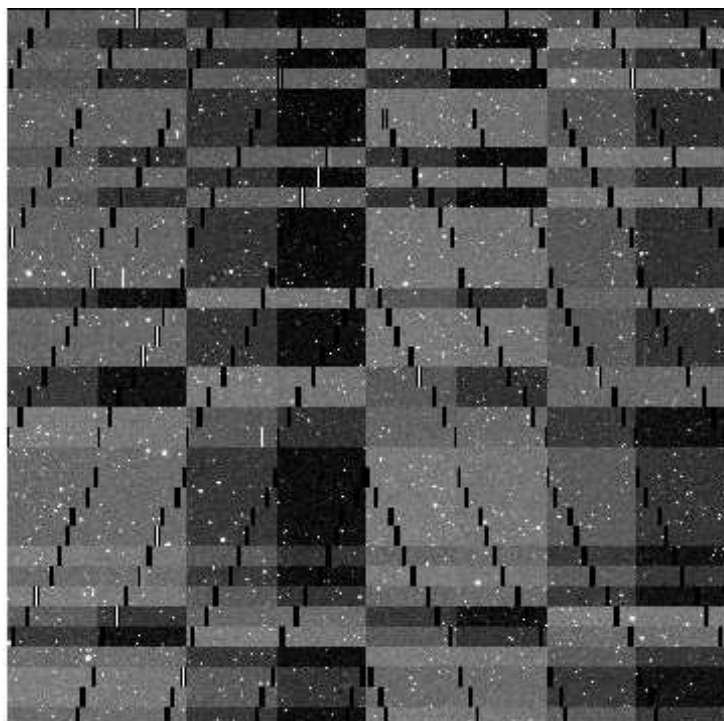
File Name : **xkmts.20241221.061818.fits** # 198 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN2835-2**  
RA : 09:19:10.020  
DEC : -22:50:50.10  
Exposure Time : 60  
Airmass : 1.02  
Sidereal Time : 09:03:50  
Filter ID : I  
Observation Date : 2024-12-21T01:38:28  
CCD Temperature : -109.31



File Name : **xkmts.20241221.061819.fits** # 199 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN3059-2**  
RA : 09:52:59.990  
DEC : -74:20:00.10  
Exposure Time : 60  
Airmass : 1.36  
Sidereal Time : 09:08:40  
Filter ID : B  
Observation Date : 2024-12-21T01:43:05  
CCD Temperature : -109.28

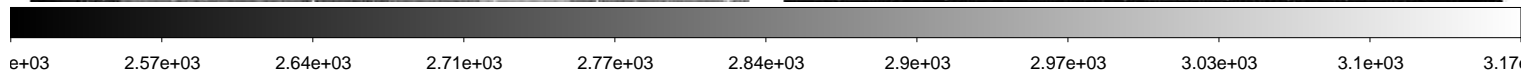
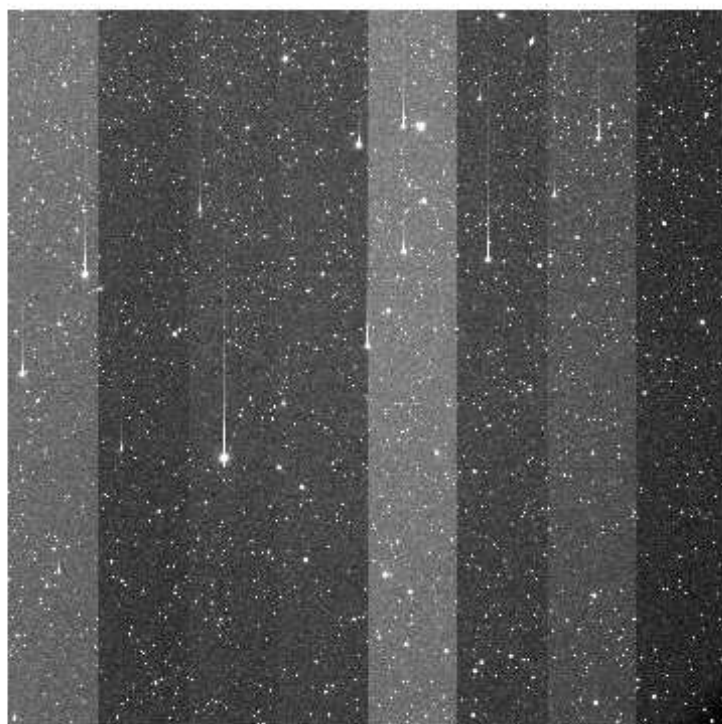
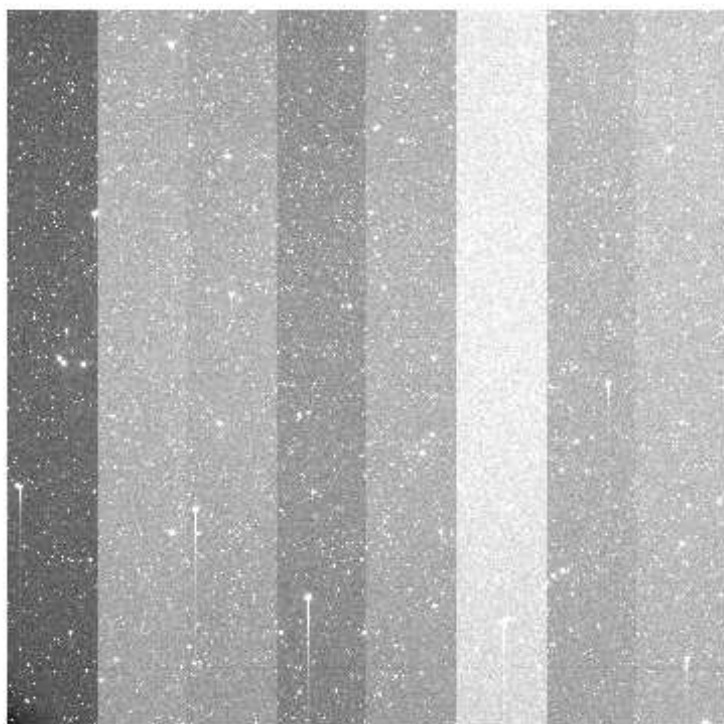
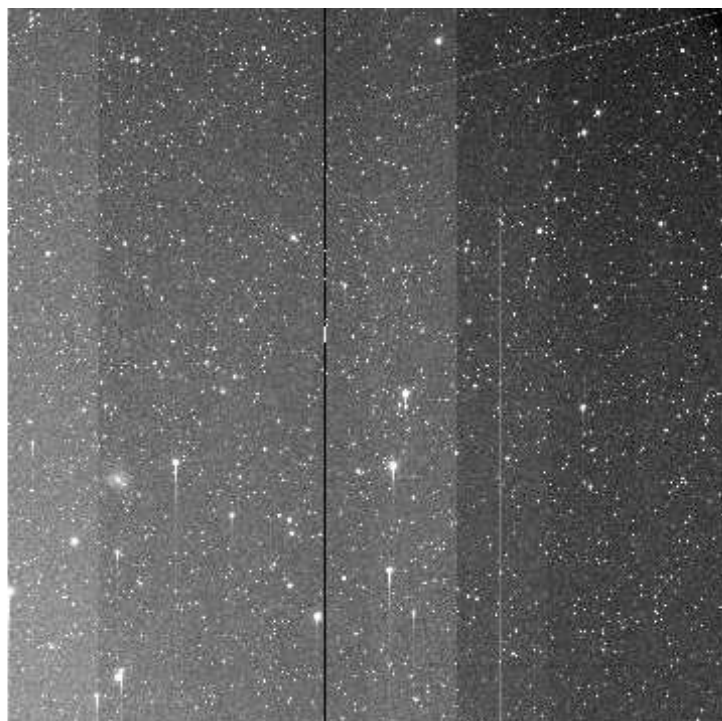
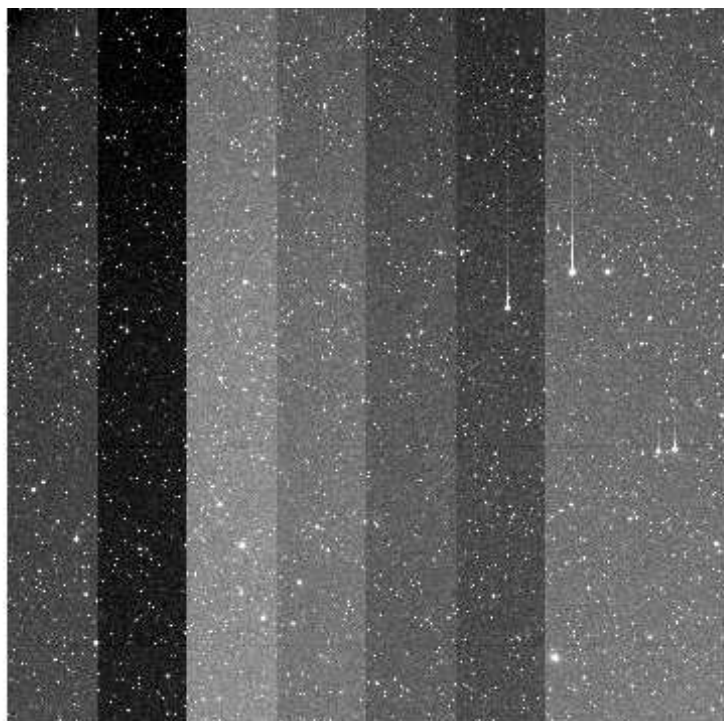


File Name : **xkmts.20241221.061820.fits** # 200 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN3059-2**  
RA : 09:52:59.990  
DEC : -74:20:00.10  
Exposure Time : 60  
Airmass : 1.36  
Sidereal Time : 09:10:38  
Filter ID : V  
Observation Date : 2024-12-21T01:45:14  
CCD Temperature : -109.32

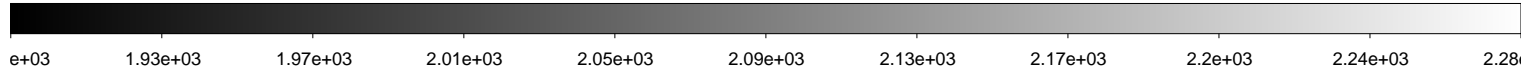
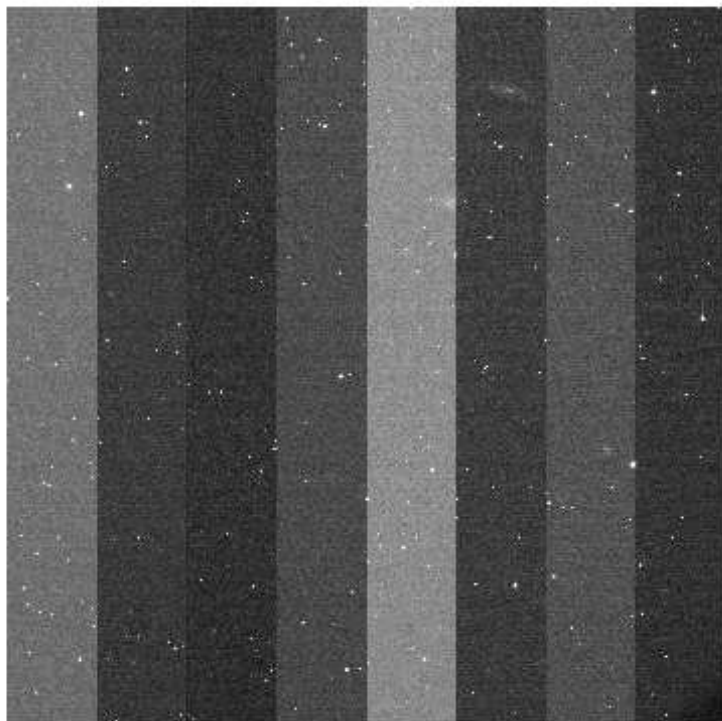
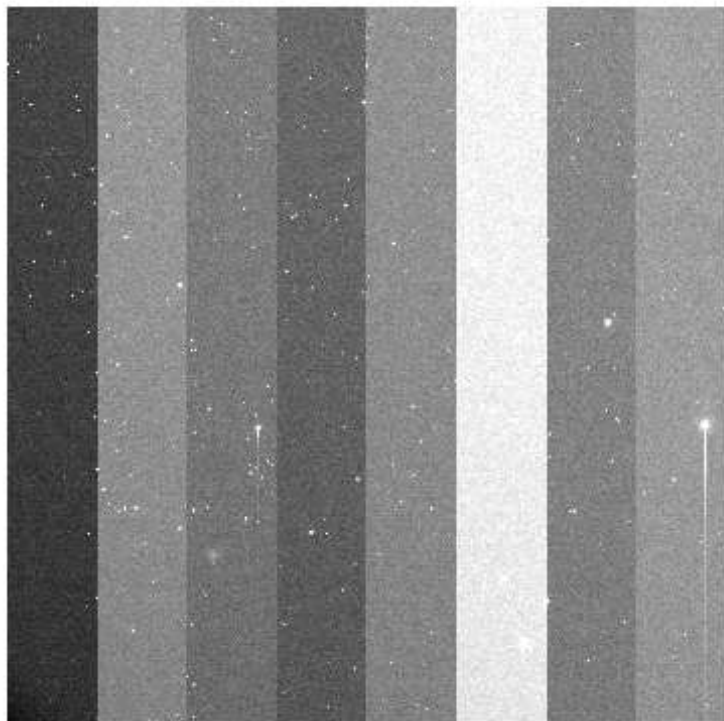
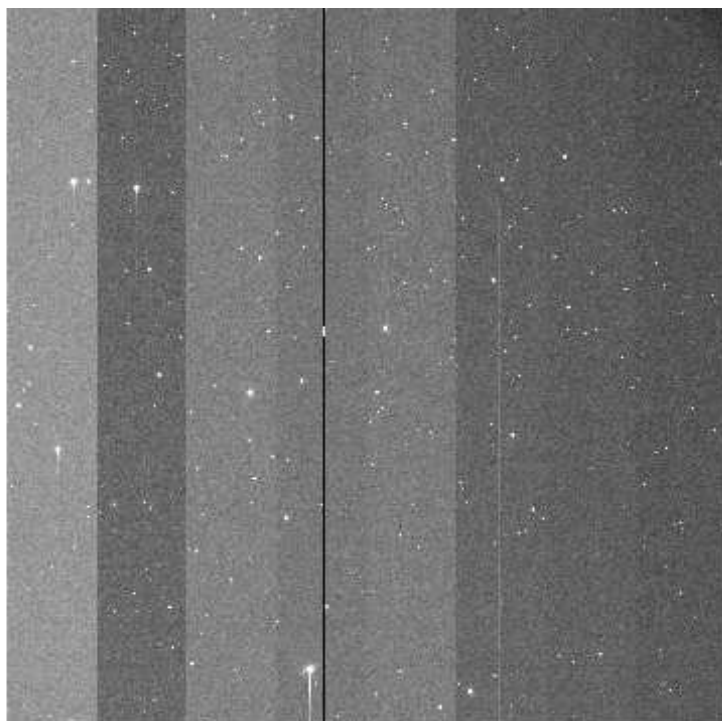
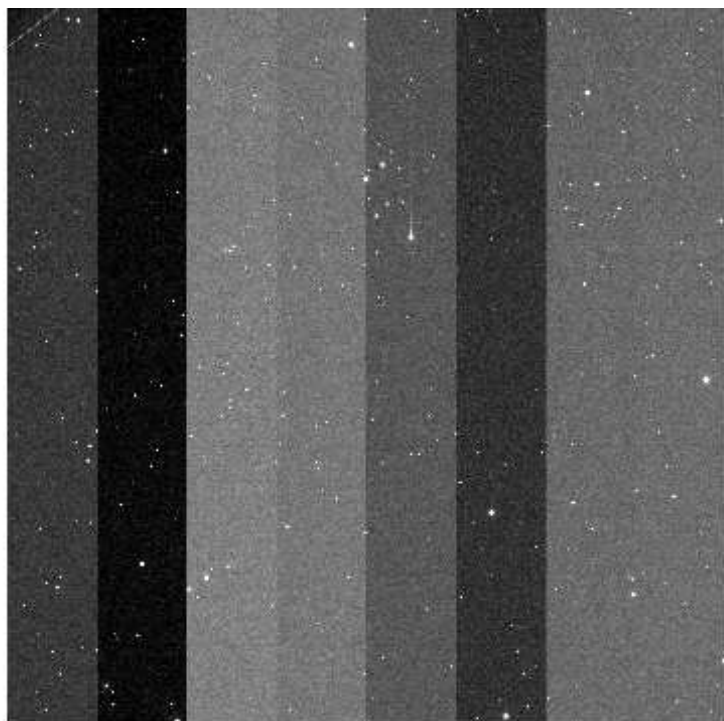




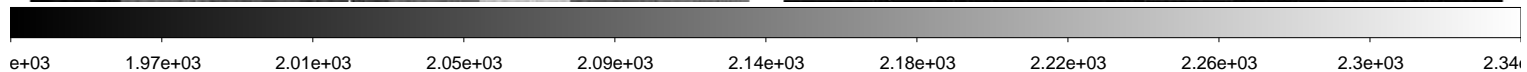
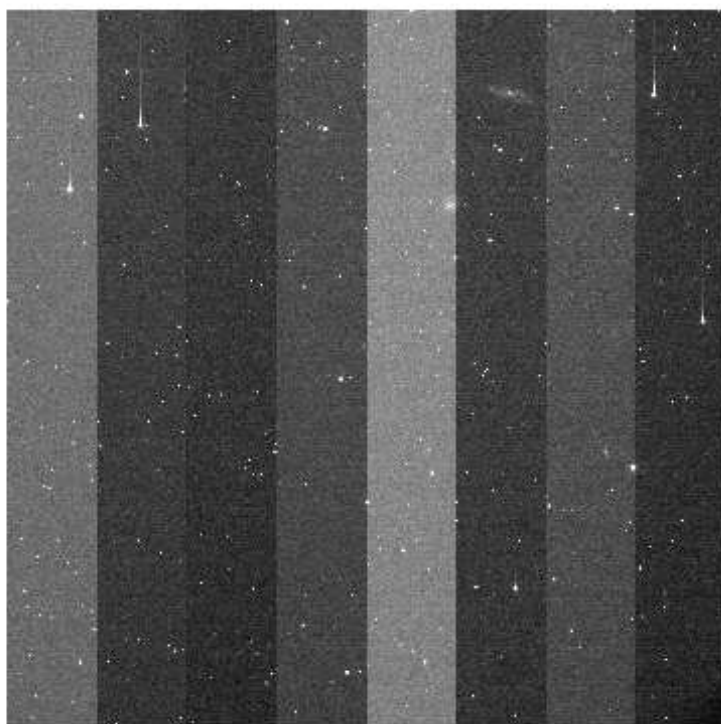
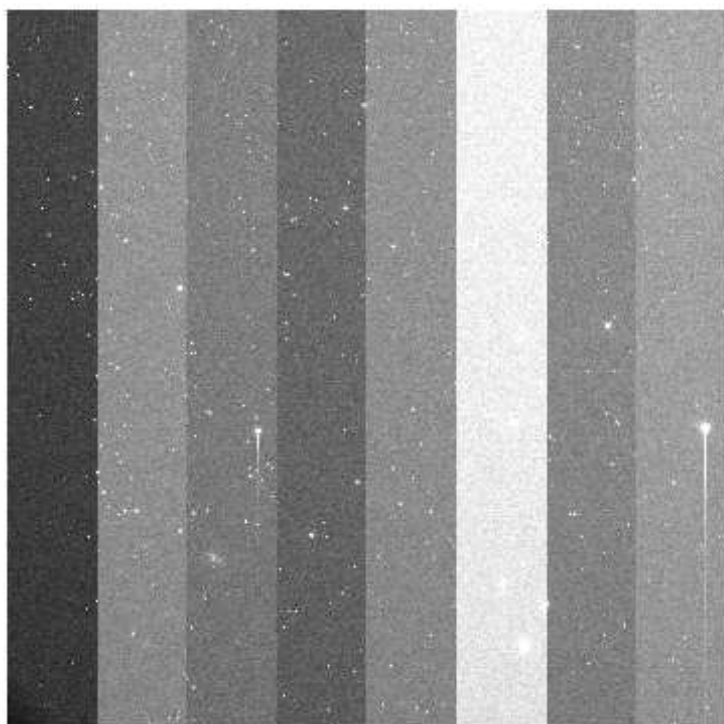
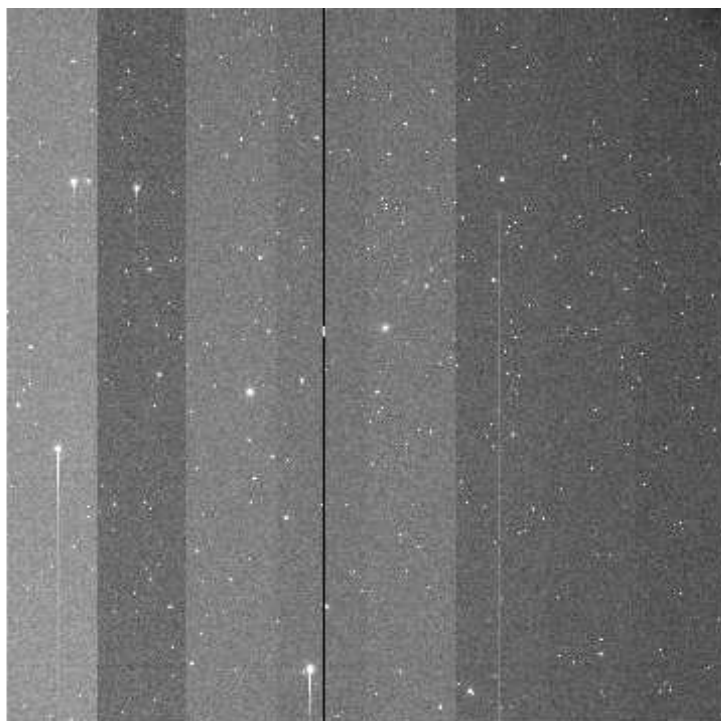
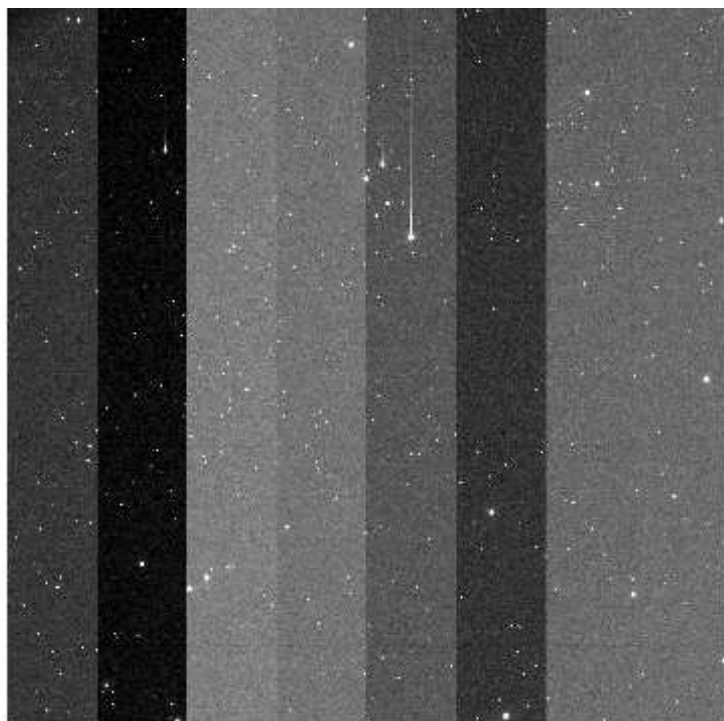
File Name : **xkmts.20241221.061821.fits** # 201 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN3059-2**  
RA : 09:53:00.000  
DEC : -74:20:00.20  
Exposure Time : 60  
Airmass : 1.36  
Sidereal Time : 09:12:47  
Filter ID : I  
Observation Date : 2024-12-21T01:47:23  
CCD Temperature : -109.29



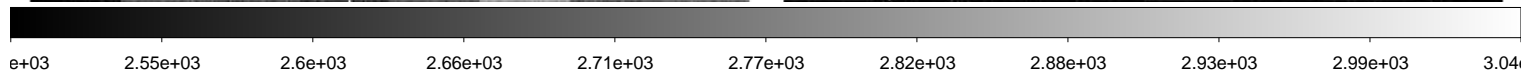
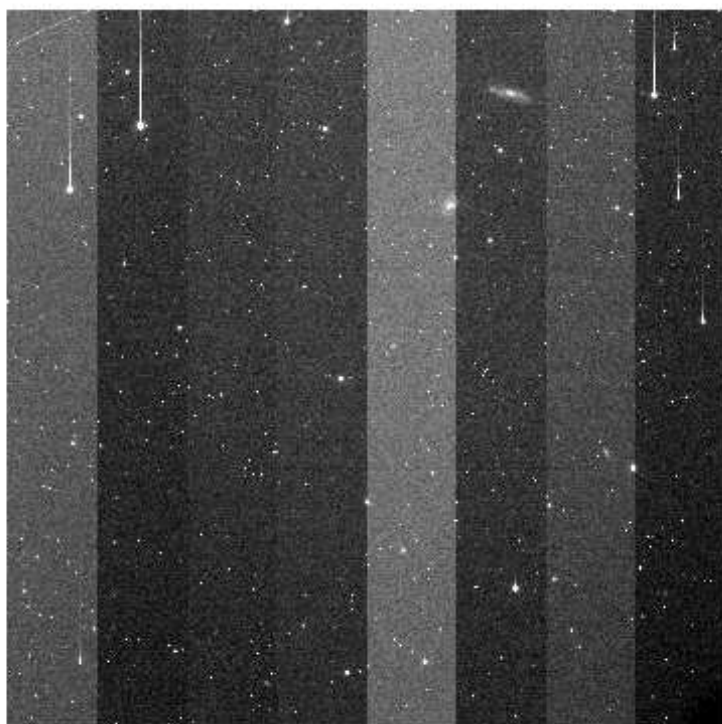
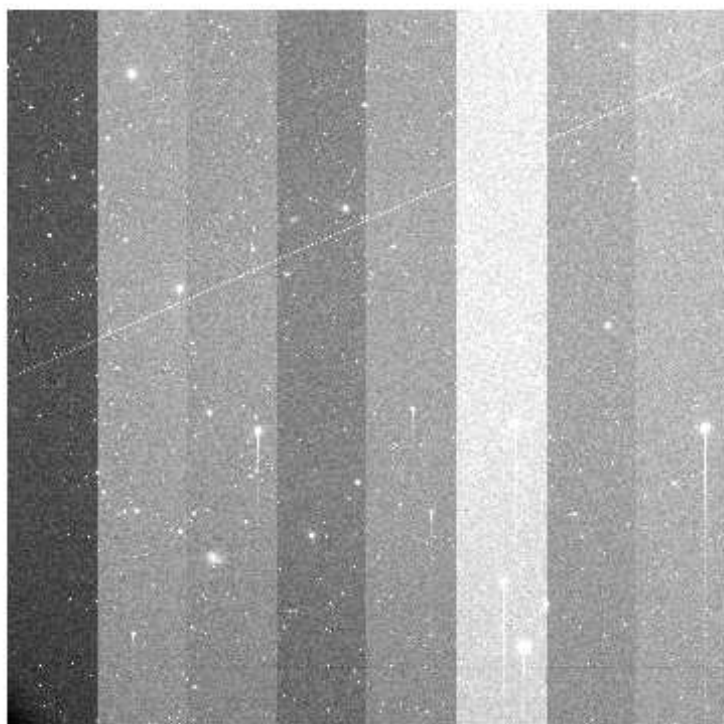
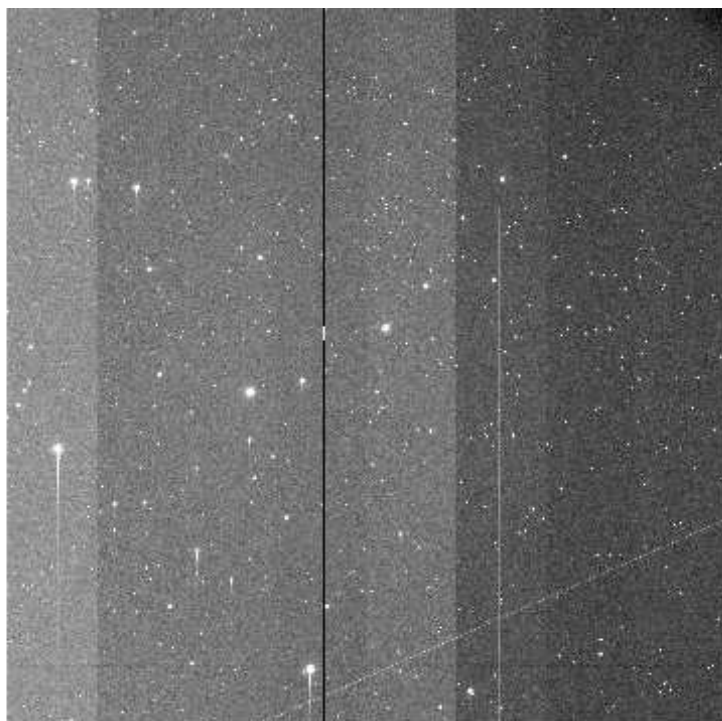
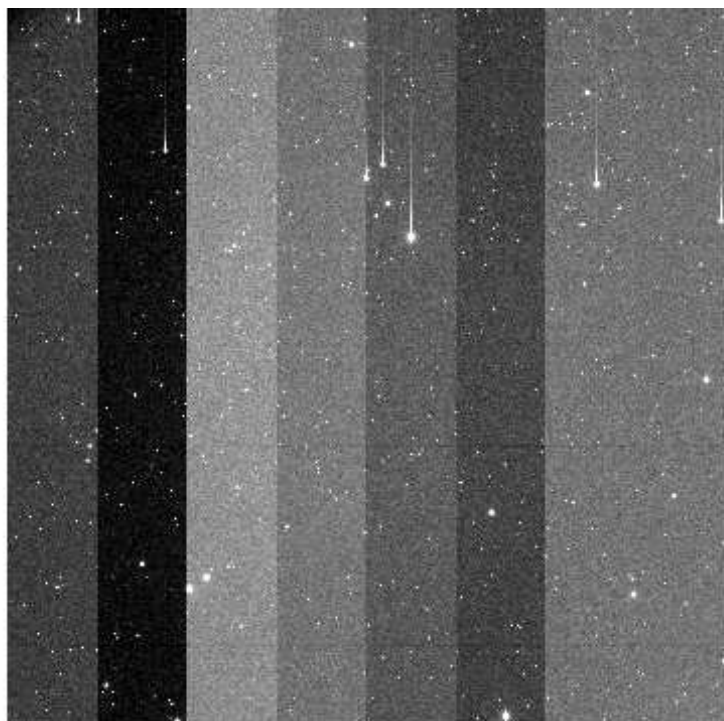
File Name : **xkmts.20241221.061822.fits** # 202 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN3513-2**  
RA : 11:06:40.010  
DEC : -22:55:00.20  
Exposure Time : 60  
Airmass : 1.12  
Sidereal Time : 09:15:37  
Filter ID : B  
Observation Date : 2024-12-21T01:50:00  
CCD Temperature : -109.3



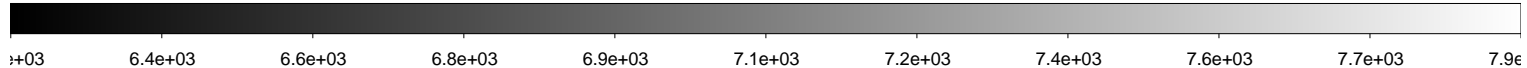
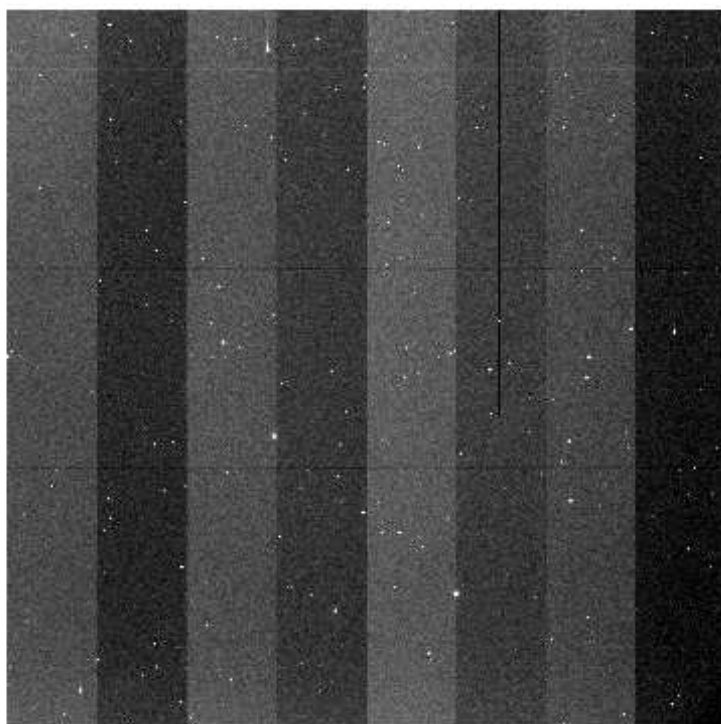
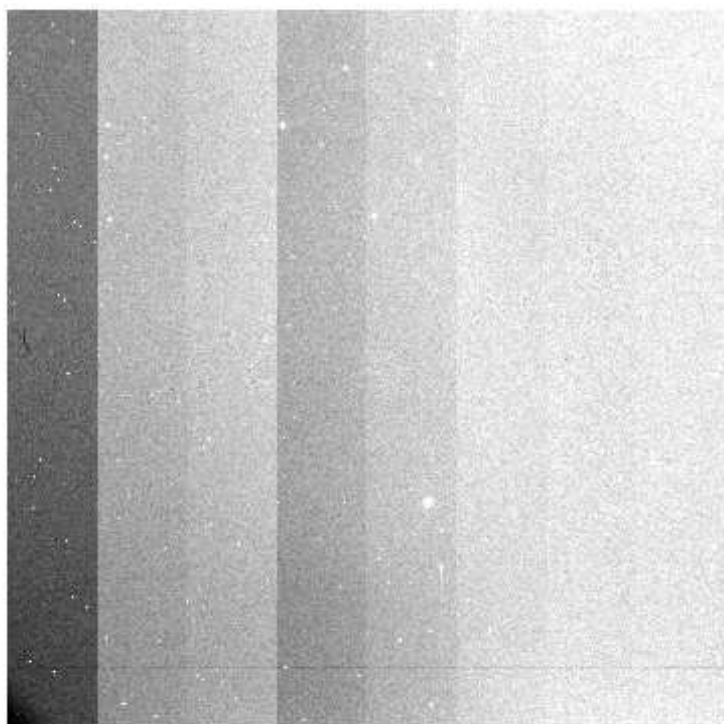
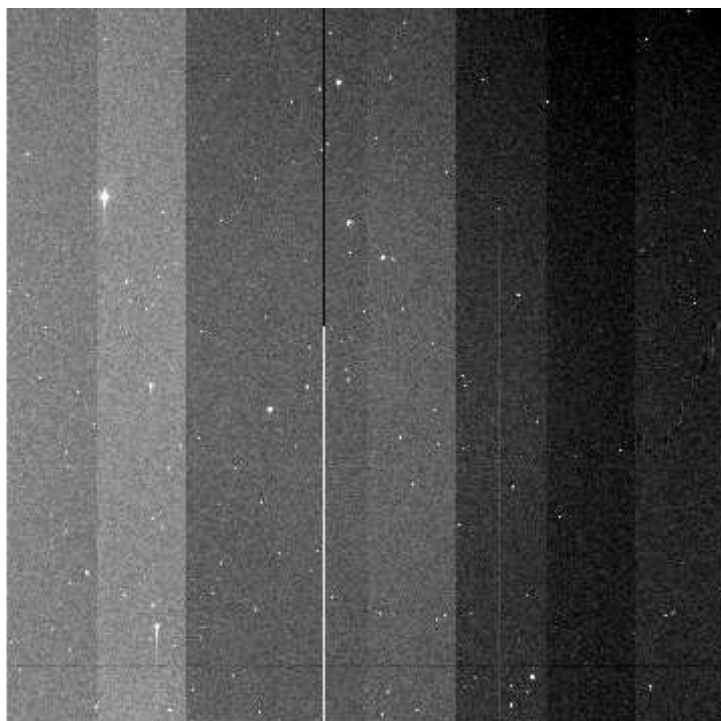
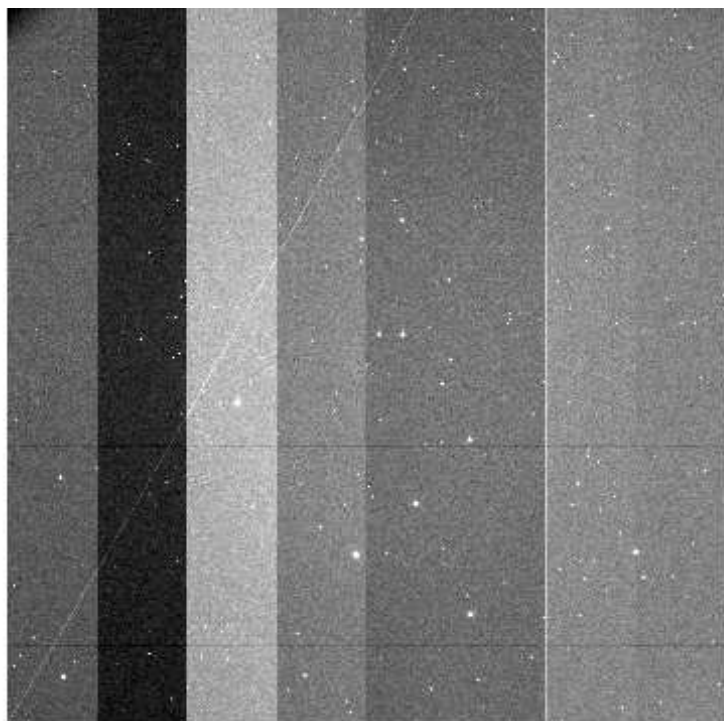
File Name : **xkmts.20241221.061823.fits** # 203 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN3513-2**  
RA : 11:06:40.010  
DEC : -22:55:00.30  
Exposure Time : 60  
Airmass : 1.12  
Sidereal Time : 09:17:33  
Filter ID : V  
Observation Date : 2024-12-21T01:52:09  
CCD Temperature : -109.29



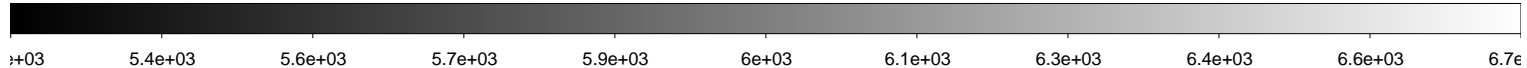
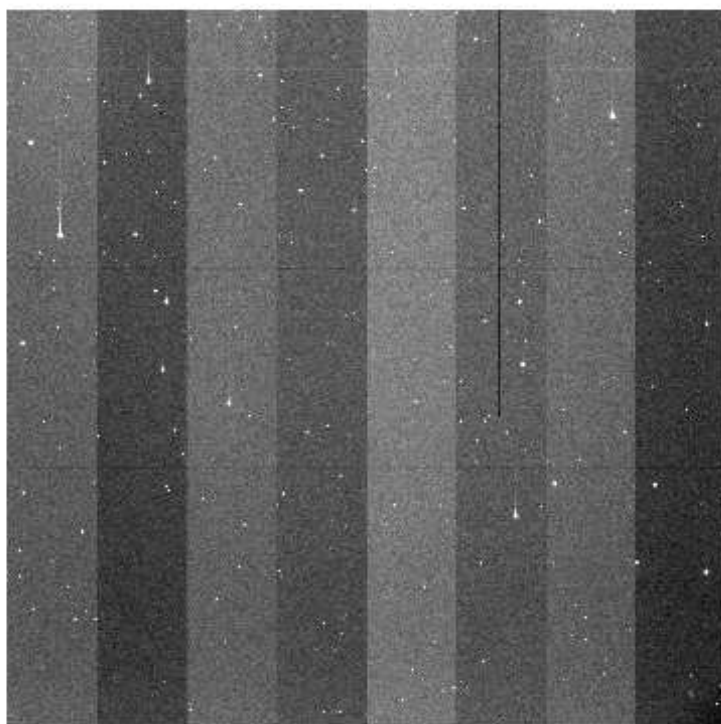
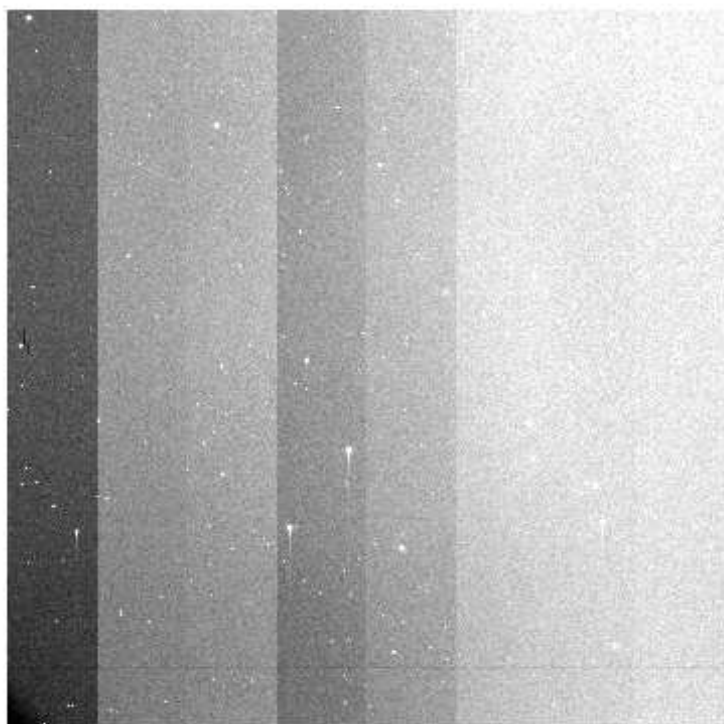
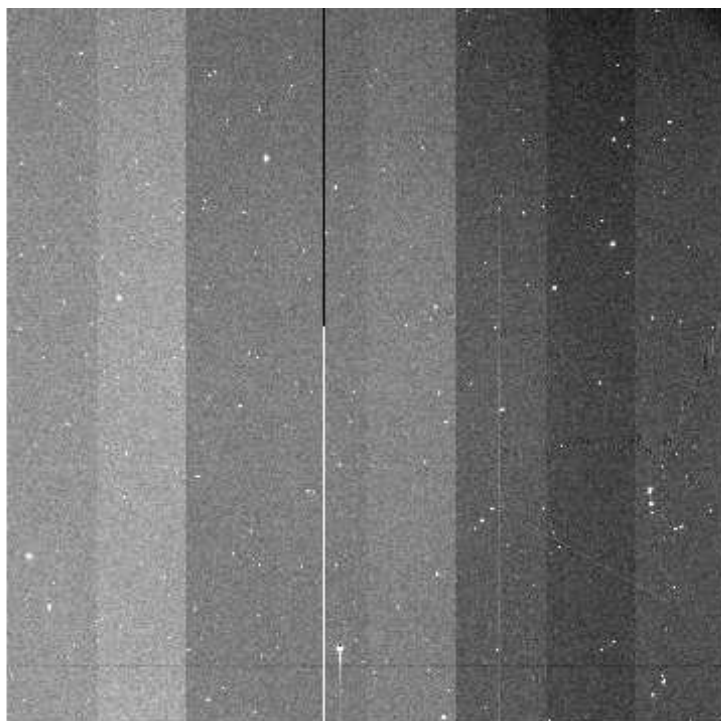
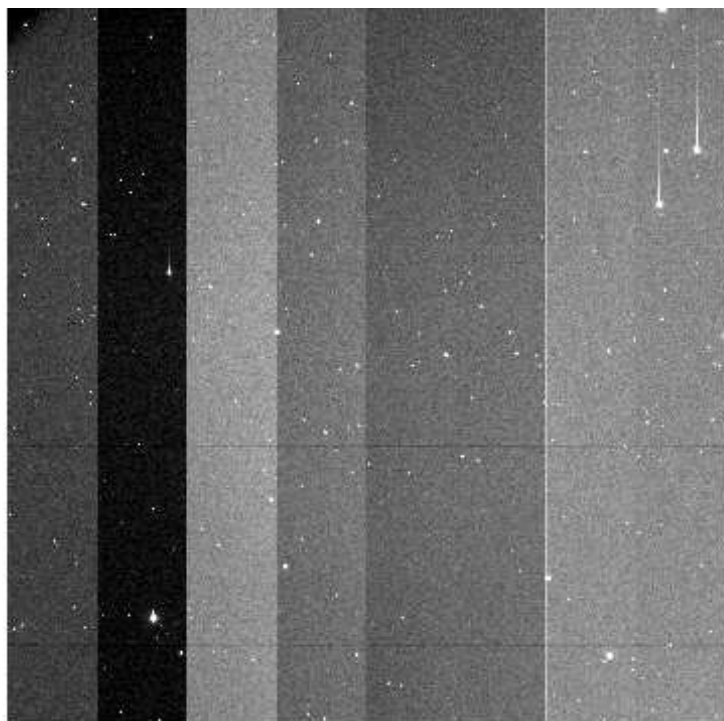
File Name : **xkmts.20241221.061824.fits** # 204 / 227 #  
Project ID : KSP  
Image Type : OBJECT  
Object Name : **ZN3513-2**  
RA : 11:06:40.020  
DEC : -22:55:00.20  
Exposure Time : 60  
Airmass : 1.11  
Sidereal Time : 09:19:43  
Filter ID : I  
Observation Date : 2024-12-21T01:54:19  
CCD Temperature : -109.32



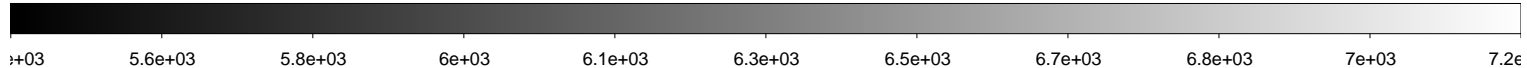
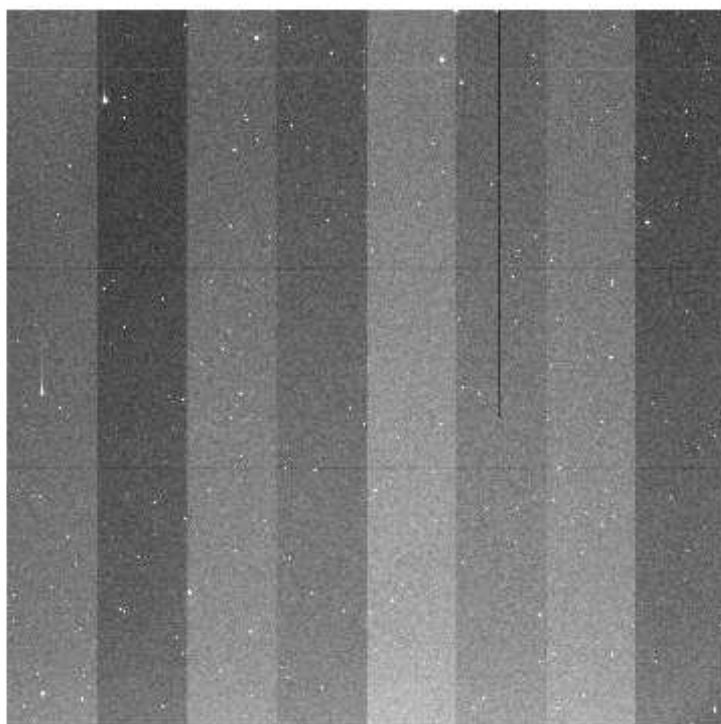
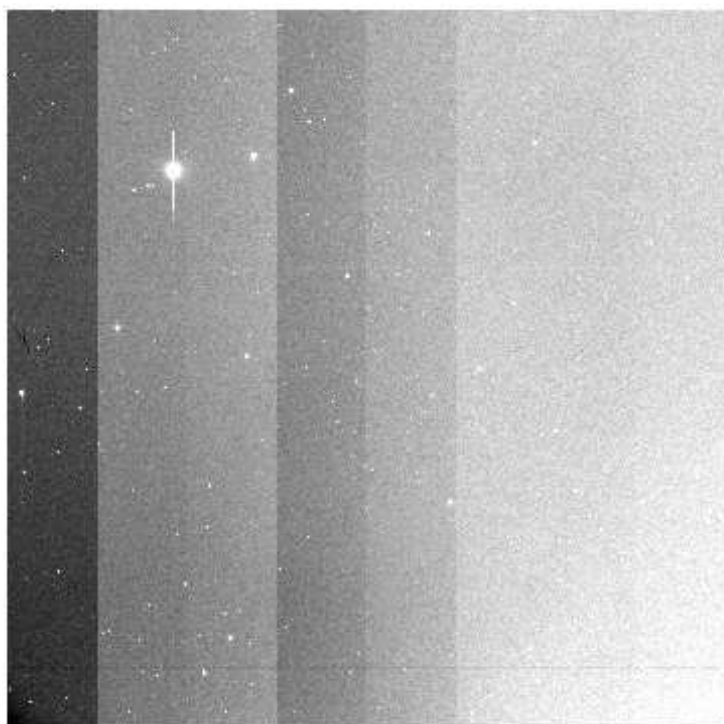
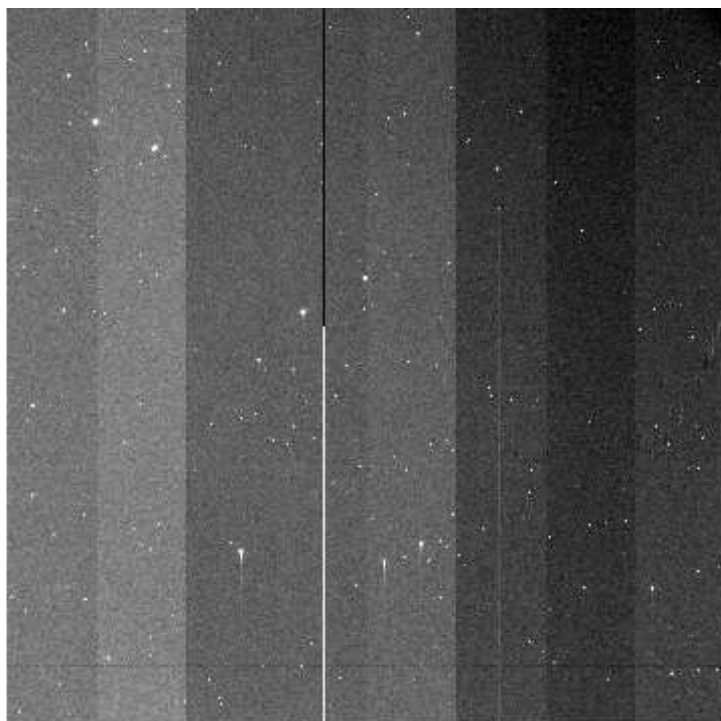
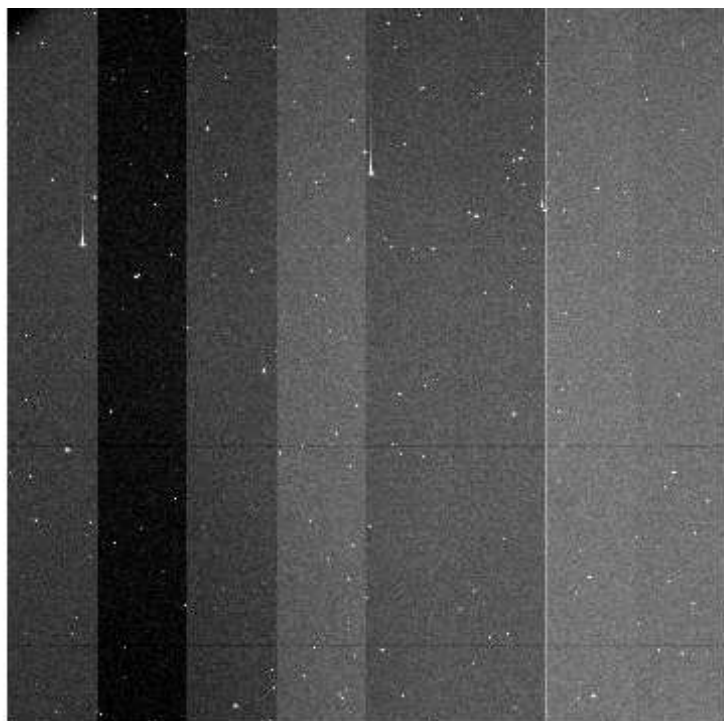
File Name : **xkmts.20241221.061825.fits** # 205 / 227 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **COSMOS\_ne**  
RA : 10:04:22.180  
DEC : +03:10:24.70  
Exposure Time : 60  
Airmass : 1.25  
Sidereal Time : 09:22:56  
Filter ID : I  
Observation Date : 2024-12-21T01:57:18  
CCD Temperature : -109.26



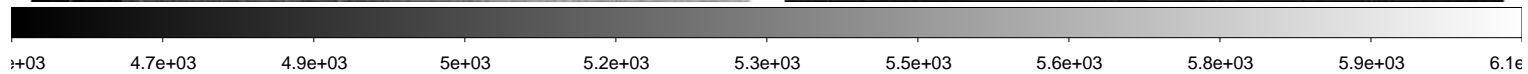
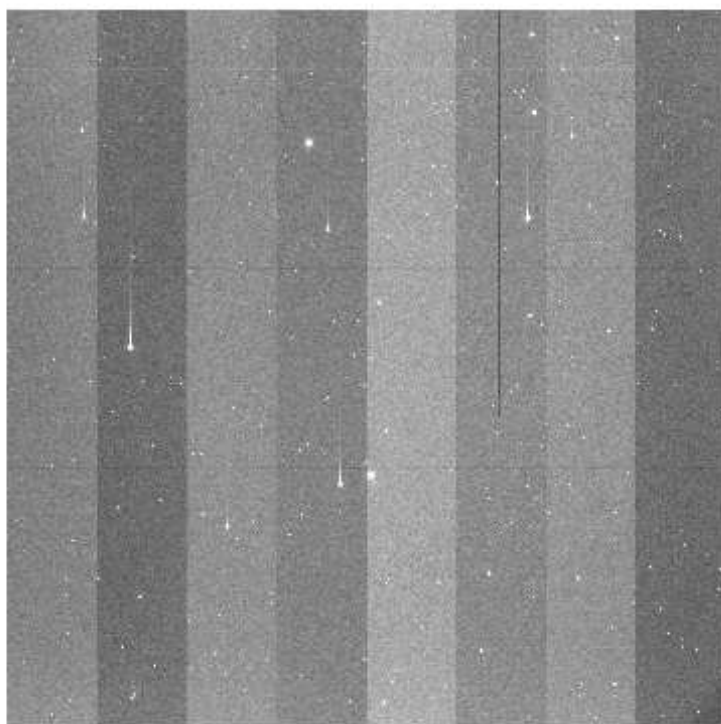
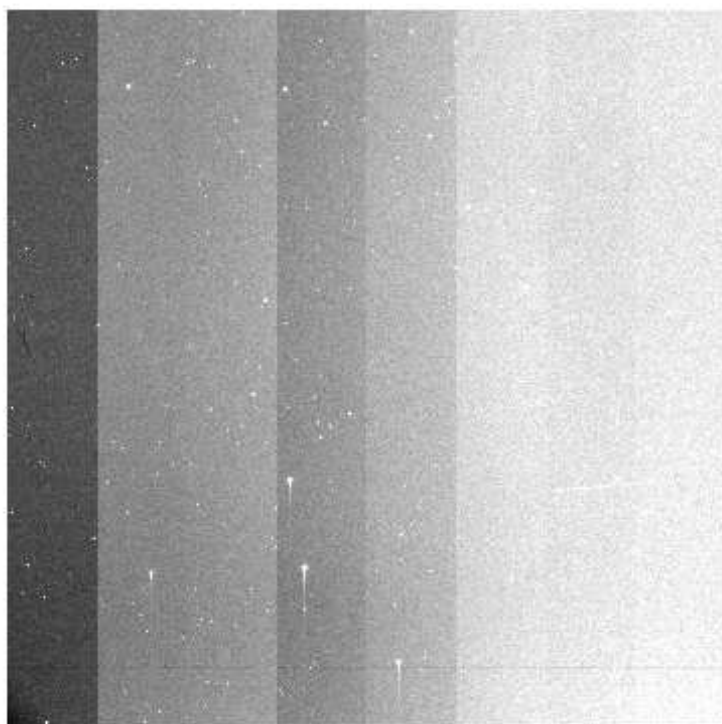
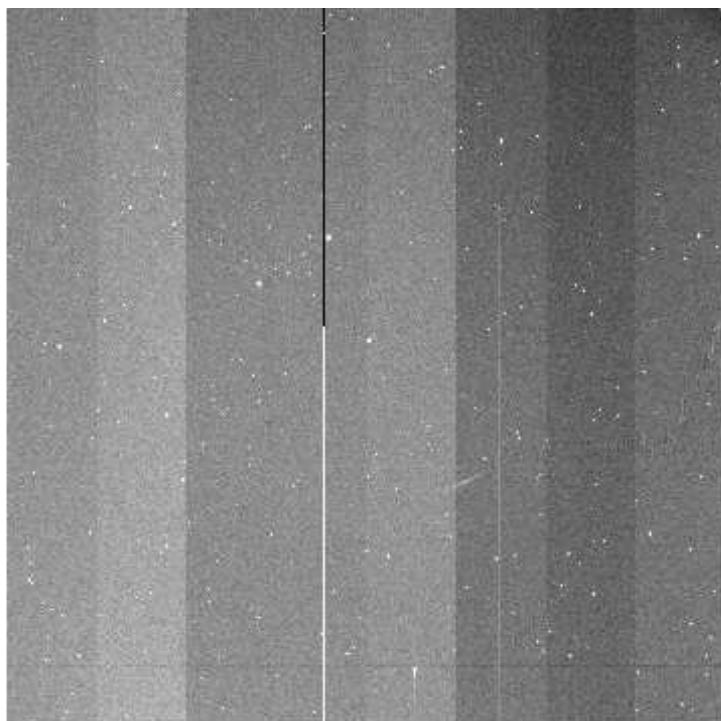
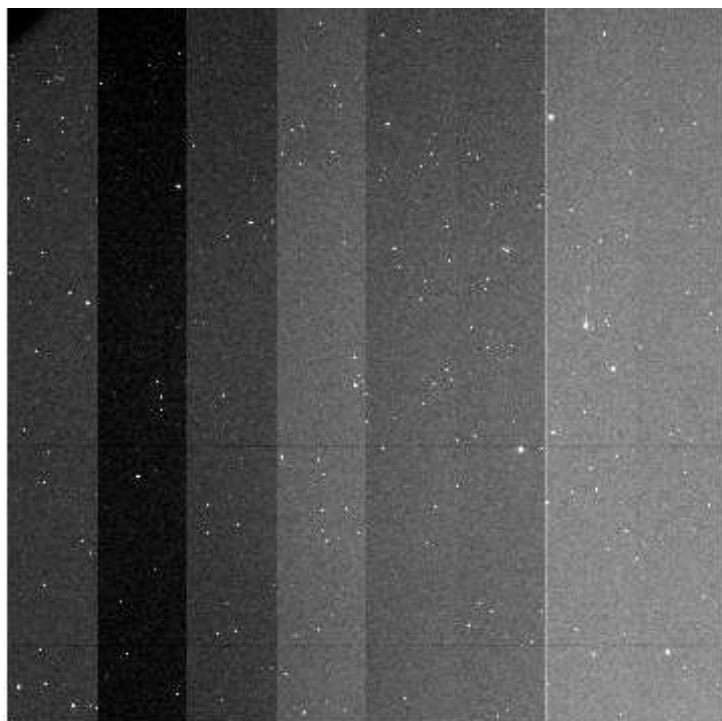
File Name : **xkmts.20241221.061826.fits** # 206 / 227 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **COSMOS\_nw**  
RA : 09:56:25.830  
DEC : +03:10:24.60  
Exposure Time : 60  
Airmass : 1.24  
Sidereal Time : 09:24:52  
Filter ID : I  
Observation Date : 2024-12-21T01:59:27  
CCD Temperature : -109.22



File Name : **xkmts.20241221.061827.fits** # 207 / 227 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **COSMOS\_se**  
RA : 10:04:22.200  
DEC : +01:11:24.70  
Exposure Time : 60  
Airmass : 1.21  
Sidereal Time : 09:27:02  
Filter ID : I  
Observation Date : 2024-12-21T02:01:37  
CCD Temperature : -109.22

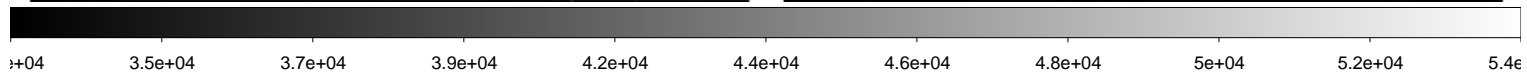
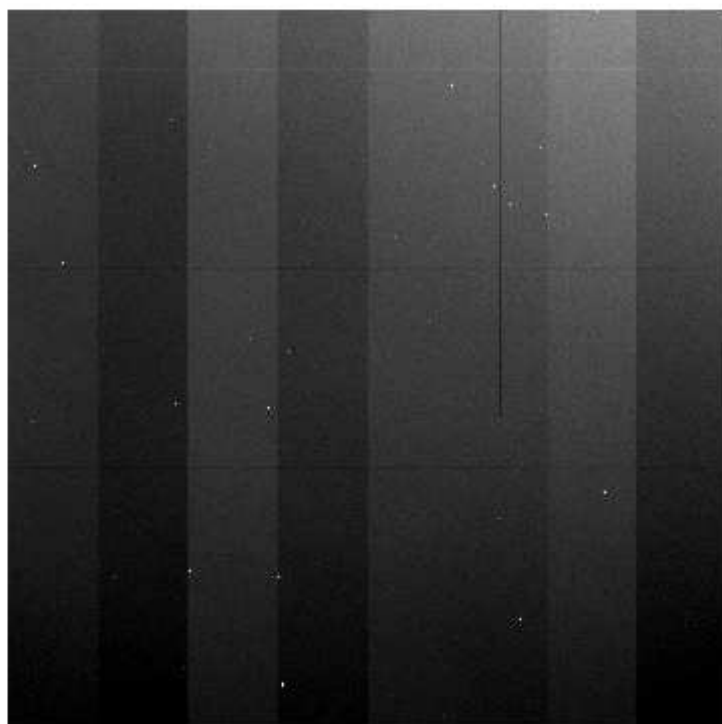
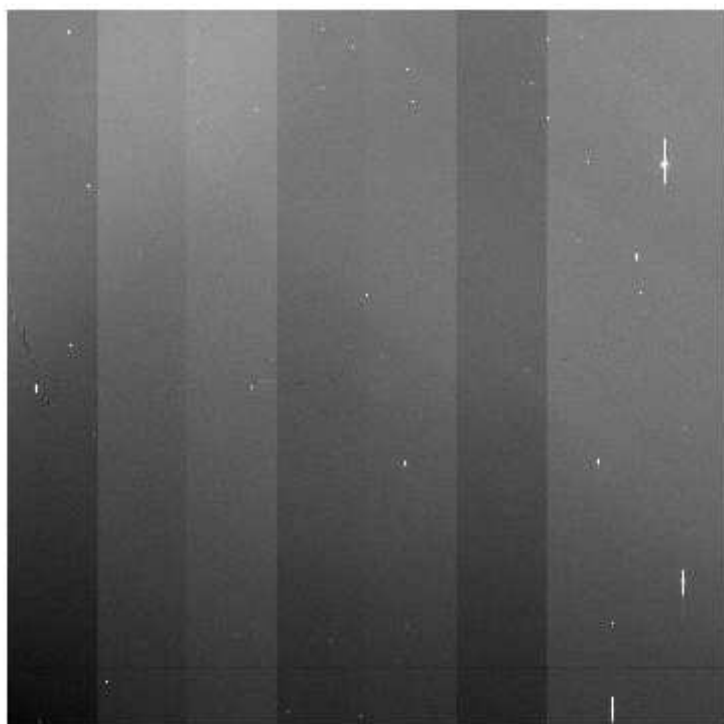
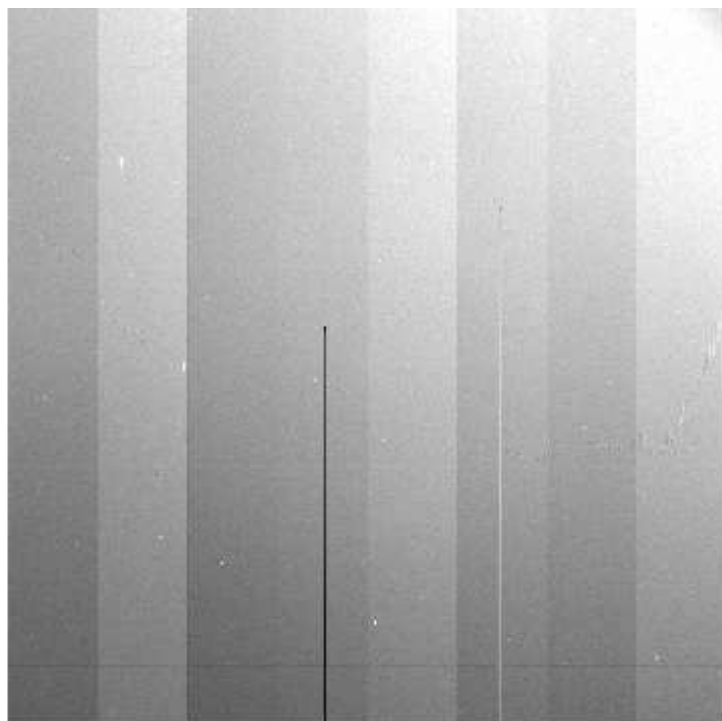
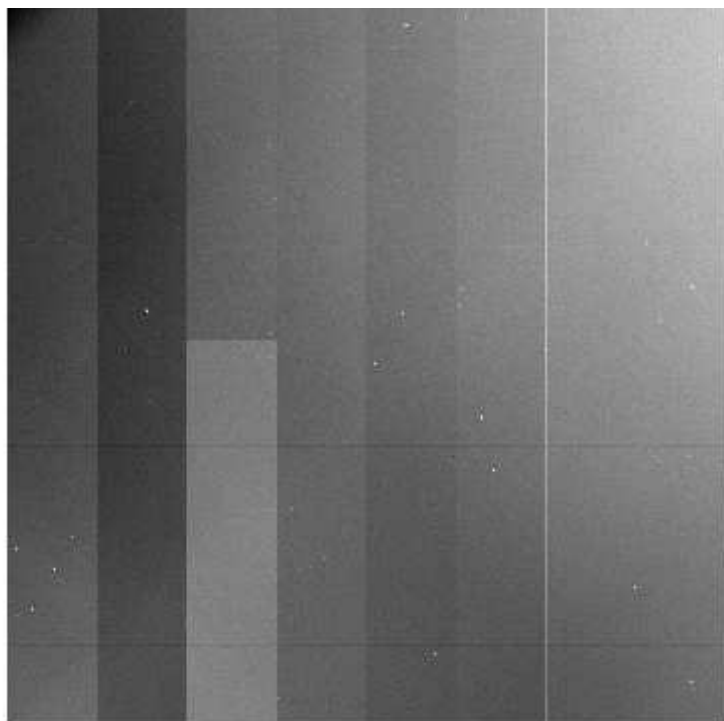


File Name : **xkmts.20241221.061828.fits** # 208 / 227 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **COSMOS\_sw**  
RA : 09:56:25.830  
DEC : +01:11:24.60  
Exposure Time : 60  
Airmass : 1.21  
Sidereal Time : 09:29:12  
Filter ID : I  
Observation Date : 2024-12-21T02:03:47  
CCD Temperature : -109.24

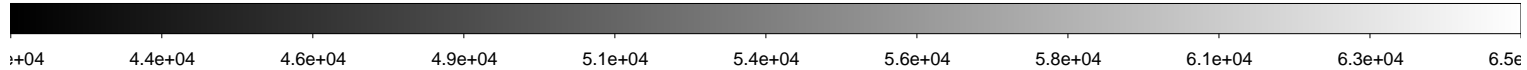
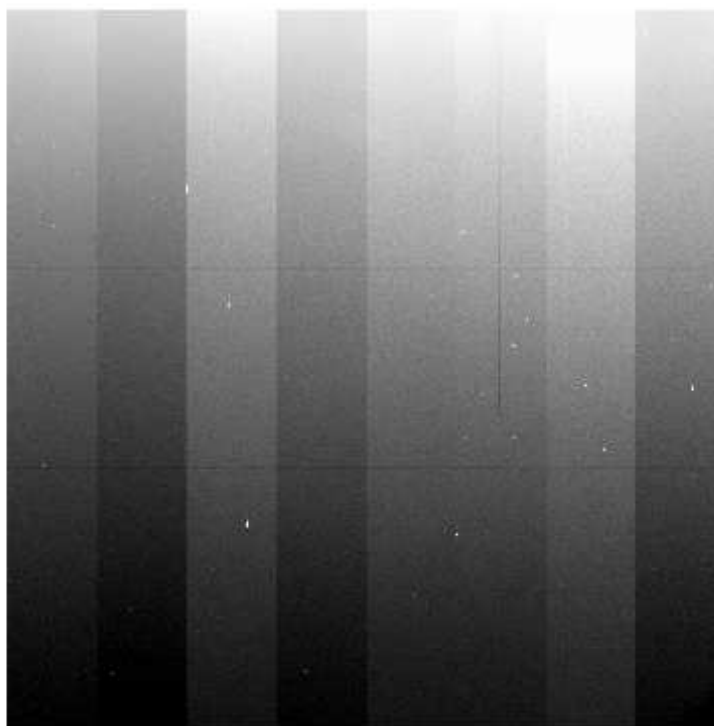
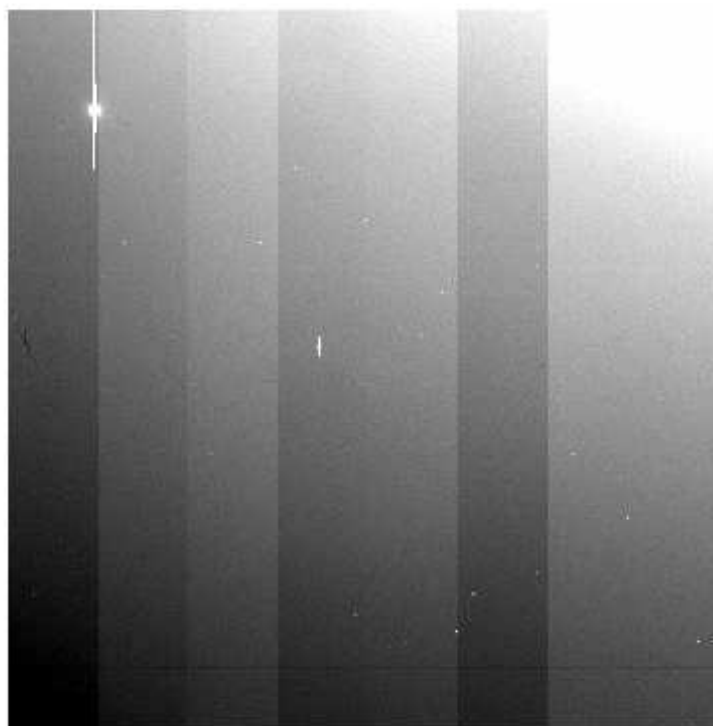
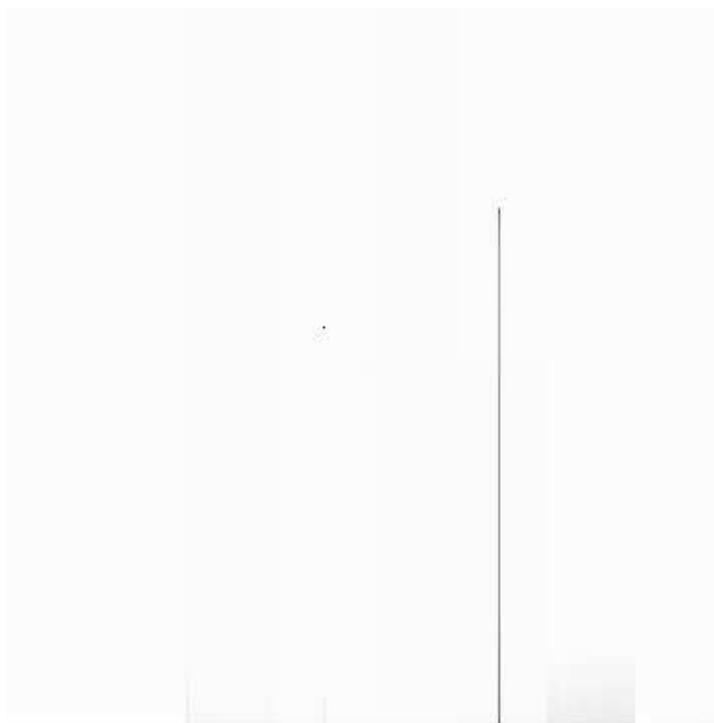
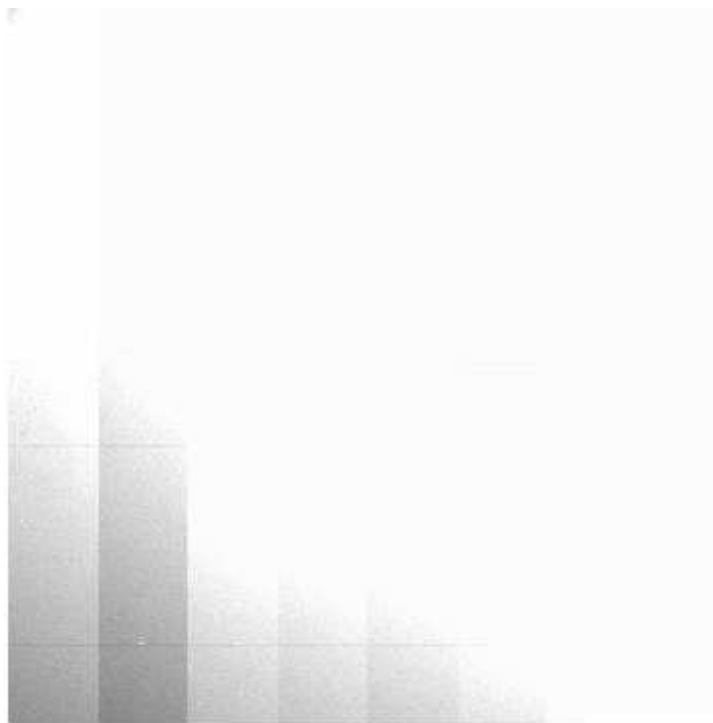




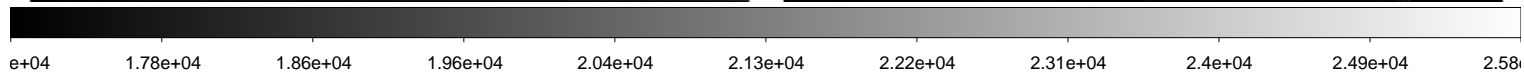
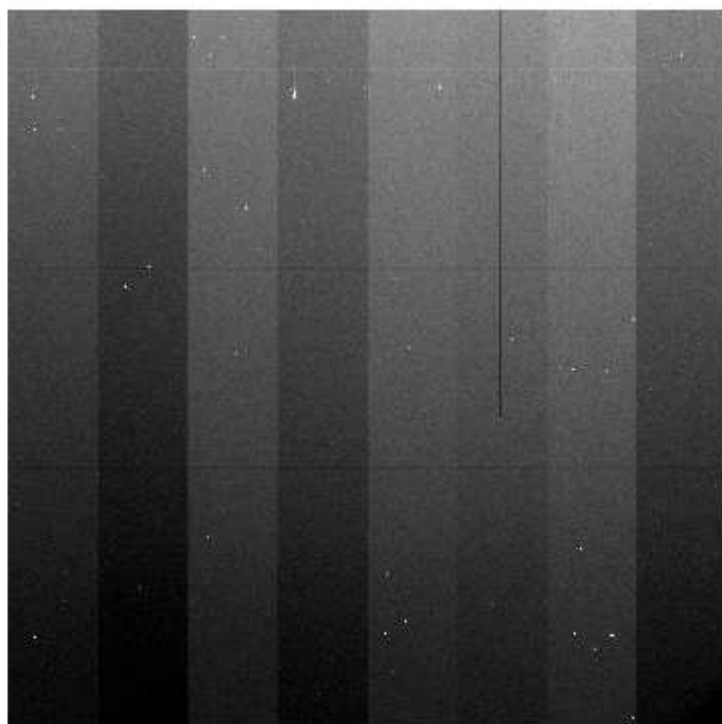
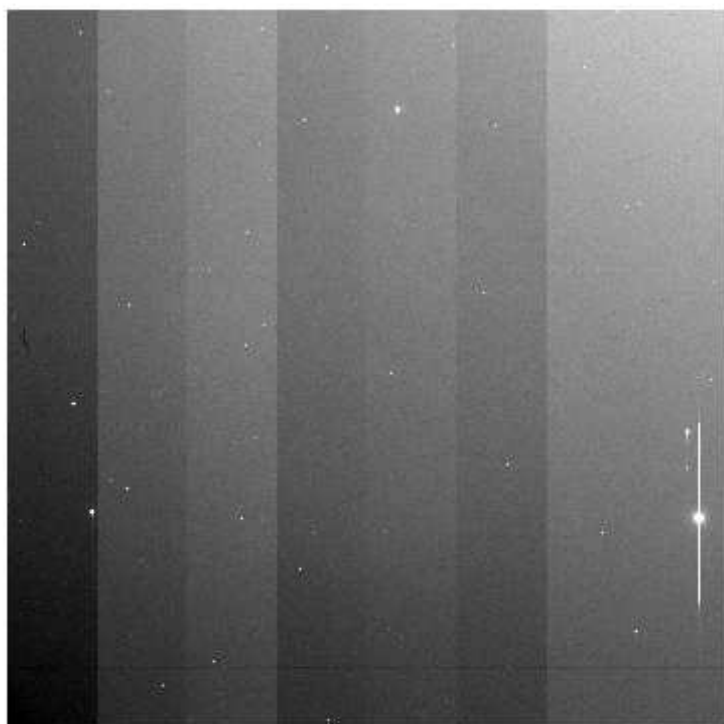
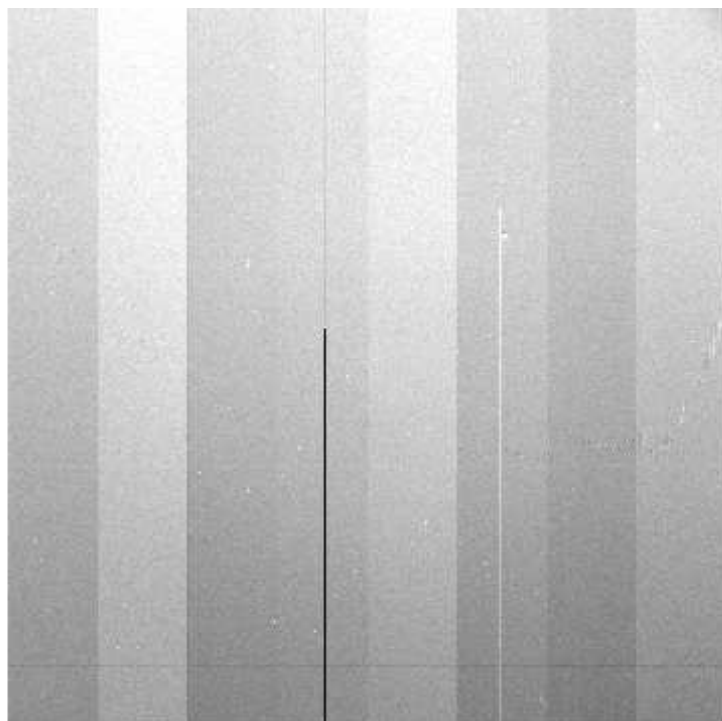
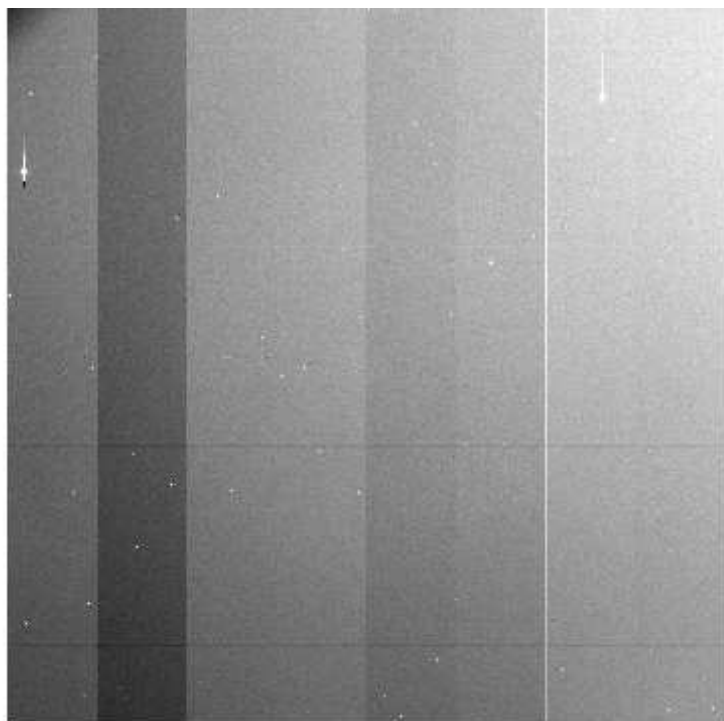
File Name : **xkmts.20241221.061829.fits** # 209 / 227 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **IC241127ne**  
RA : 11:00:20.660  
DEC : +06:22:17.30  
Exposure Time : 60  
Airmass : 1.40  
Sidereal Time : 09:31:31  
Filter ID : I  
Observation Date : 2024-12-21T02:05:52  
CCD Temperature : -109.29



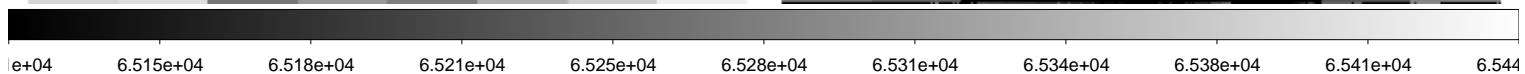
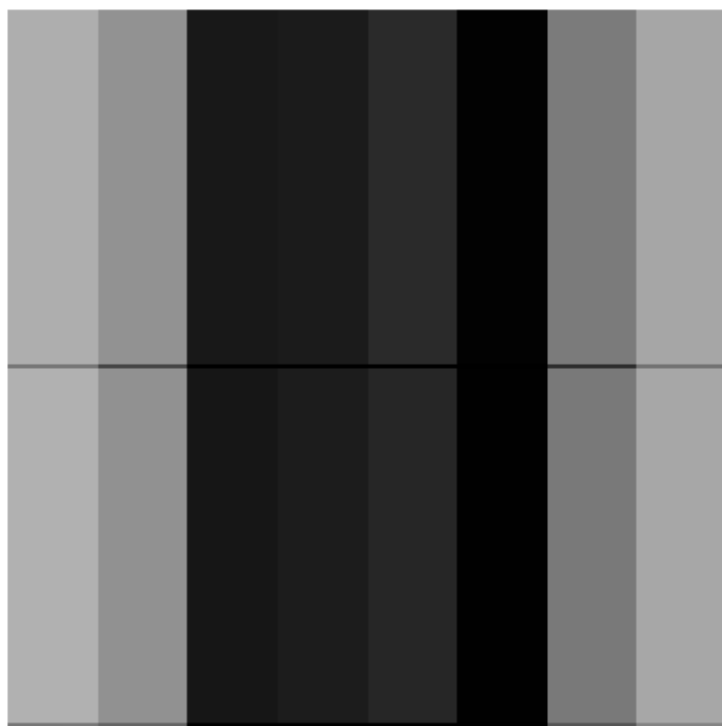
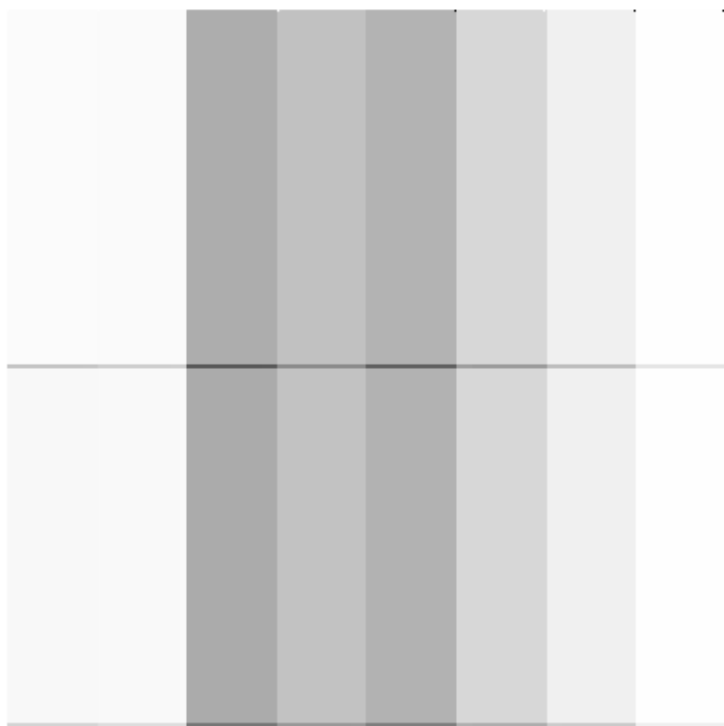
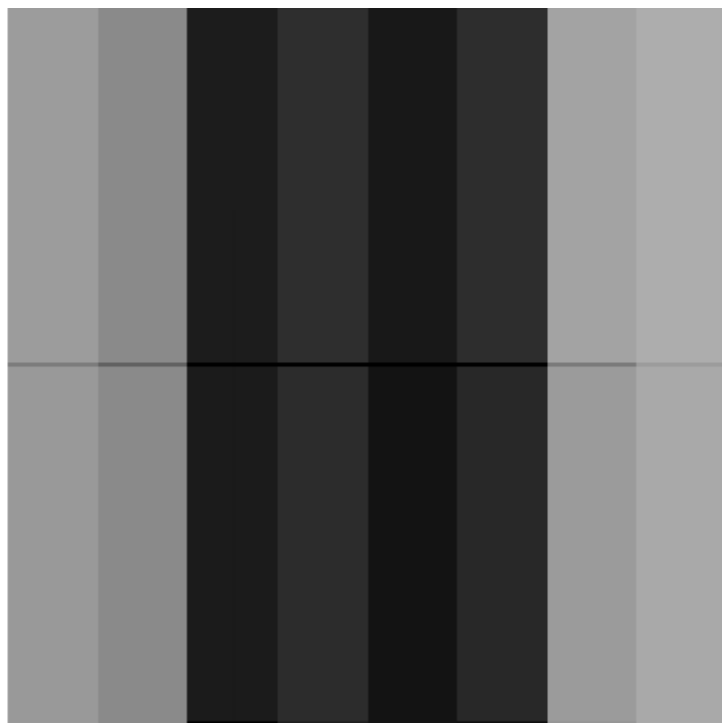
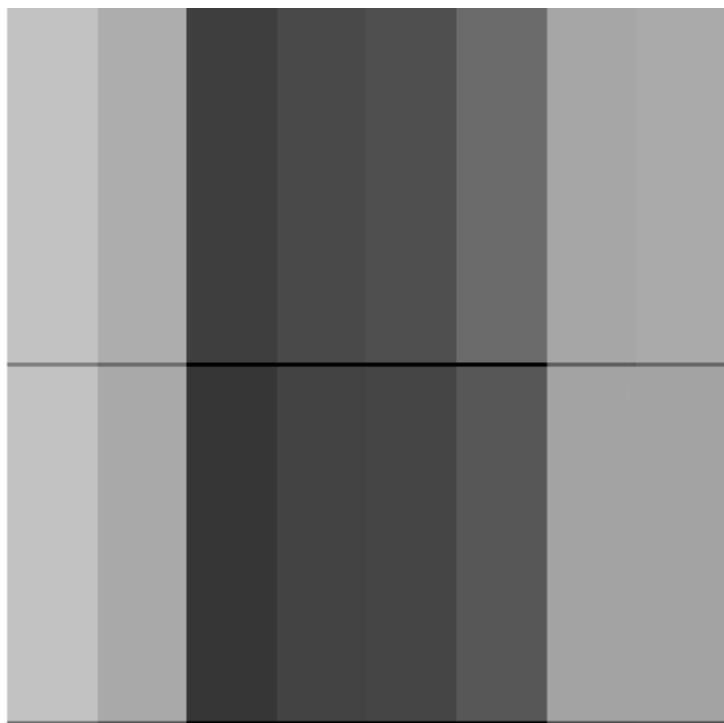
File Name : **xkmts.20241221.061830.fits** # 210 / 227 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **IC241127nw**  
RA : 10:52:22.560  
DEC : +06:22:17.20  
Exposure Time : 60  
Airmass : 1.37  
Sidereal Time : 09:33:28  
Filter ID : I  
Observation Date : 2024-12-21T02:08:01  
CCD Temperature : -108.98



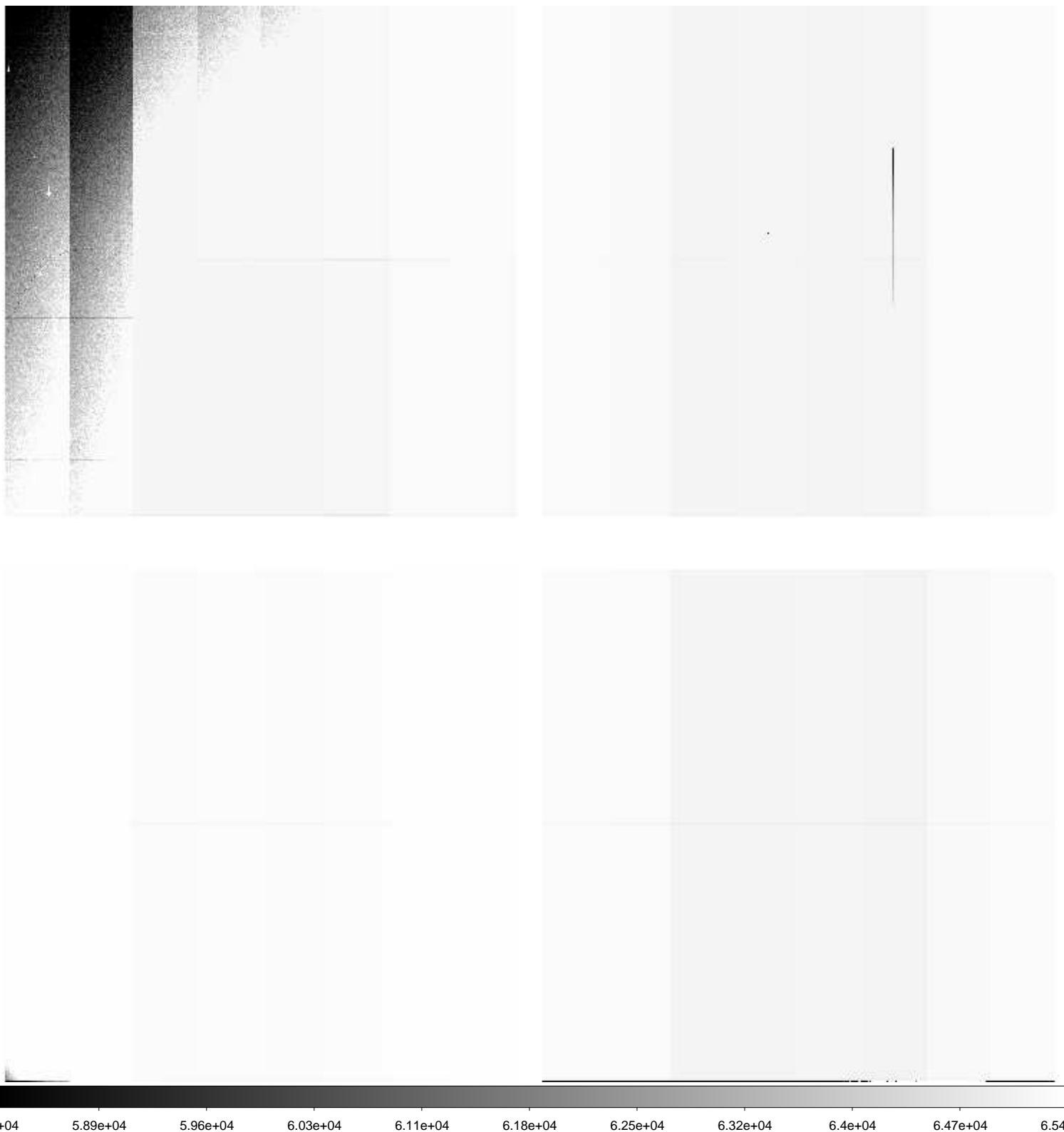
File Name : **xkmts.20241221.061831.fits** # 211 / 227 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **IC241127se**  
RA : 11:00:20.660  
DEC : +04:23:17.40  
Exposure Time : 60  
Airmass : 1.35  
Sidereal Time : 09:35:37  
Filter ID : I  
Observation Date : 2024-12-21T02:10:10  
CCD Temperature : -109.17



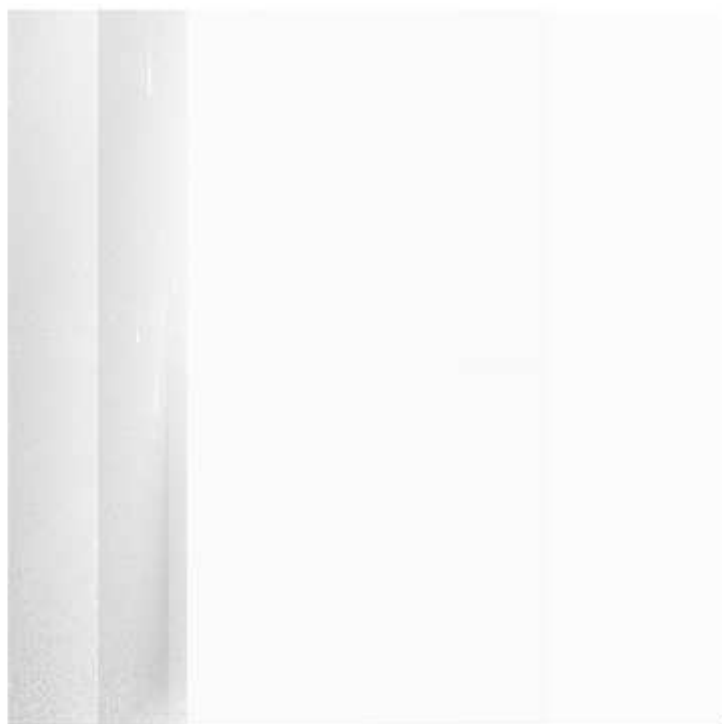
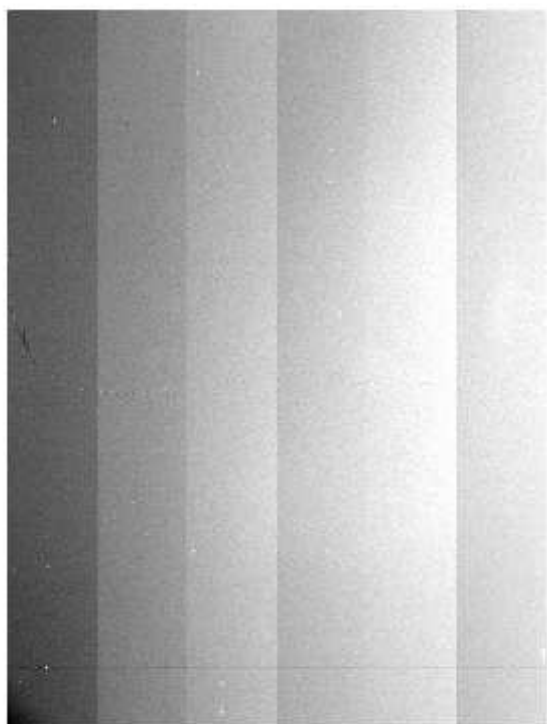
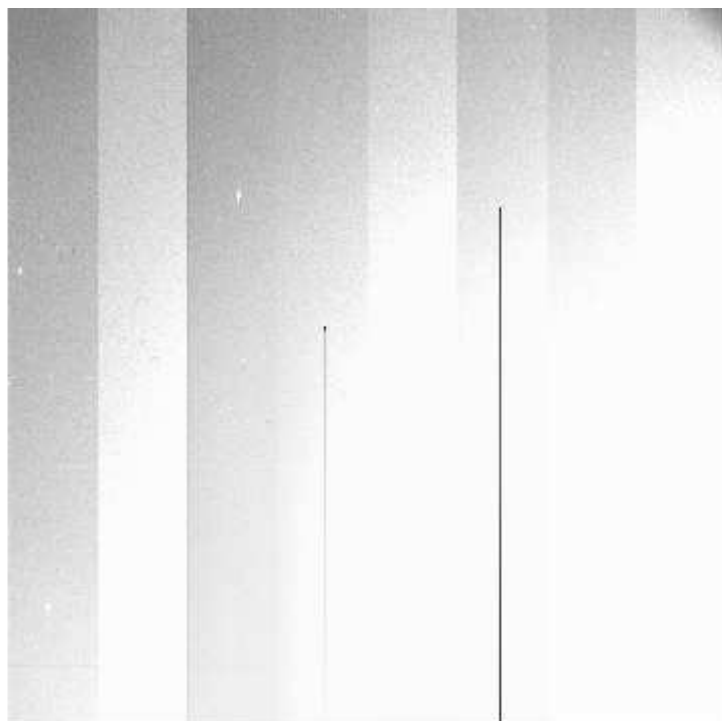
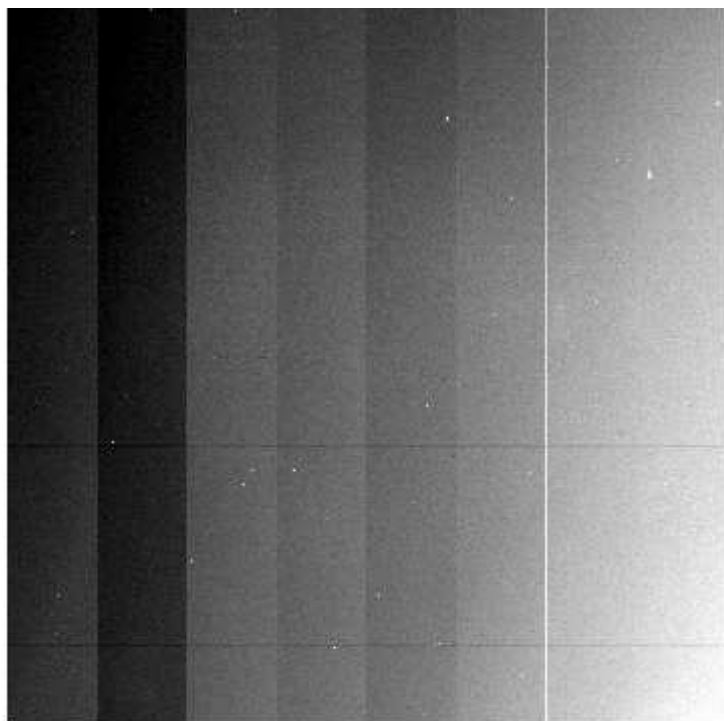
File Name : **xkmts.20241221.061832.fits** # 212 / 227 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **IC200109ce**  
RA : 10:57:57.610  
DEC : +11:52:11.80  
Exposure Time : 60  
Airmass : 1.47  
Sidereal Time : 09:47:45  
Filter ID : I  
Observation Date : 2024-12-21T02:22:04  
CCD Temperature : -109.28



File Name : **xkmts.20241221.061833.fits** # 213 / 227 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **IC200109e1**  
RA : 11:02:00.810  
DEC : +11:52:11.70  
Exposure Time : 60  
Airmass : 1.48  
Sidereal Time : 09:50:22  
Filter ID : I  
Observation Date : 2024-12-21T02:24:39  
CCD Temperature : -109.28

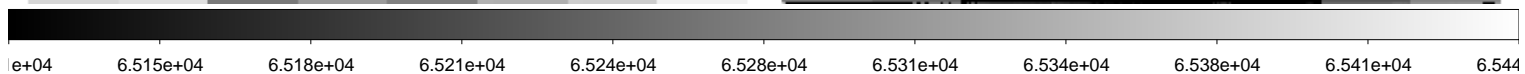
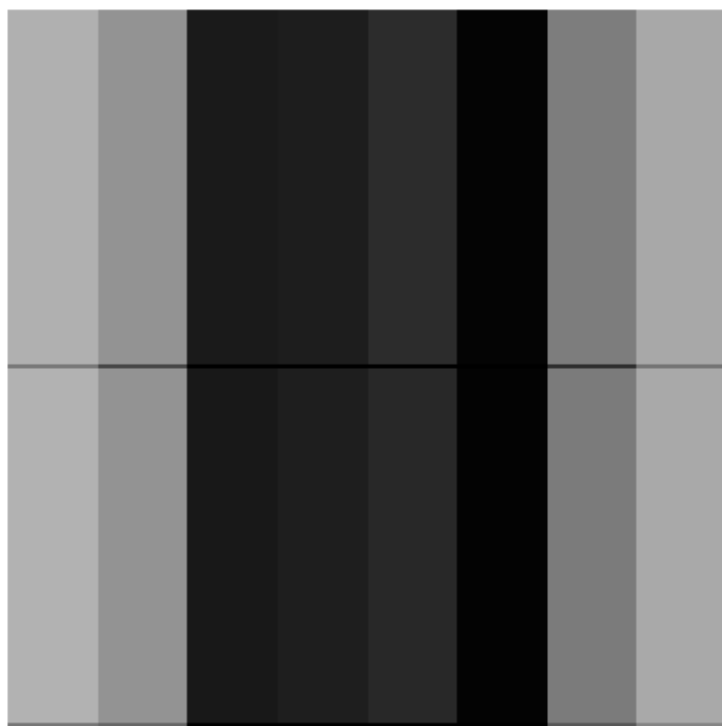
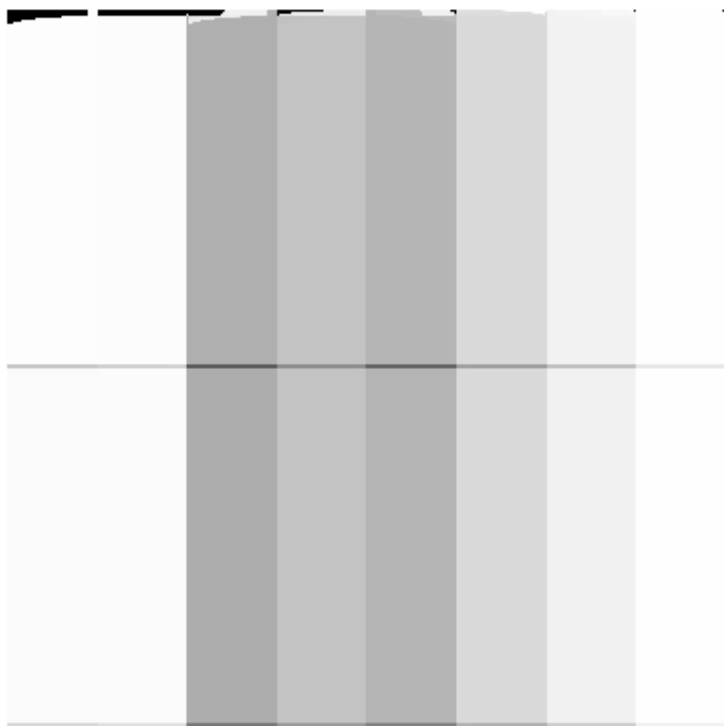
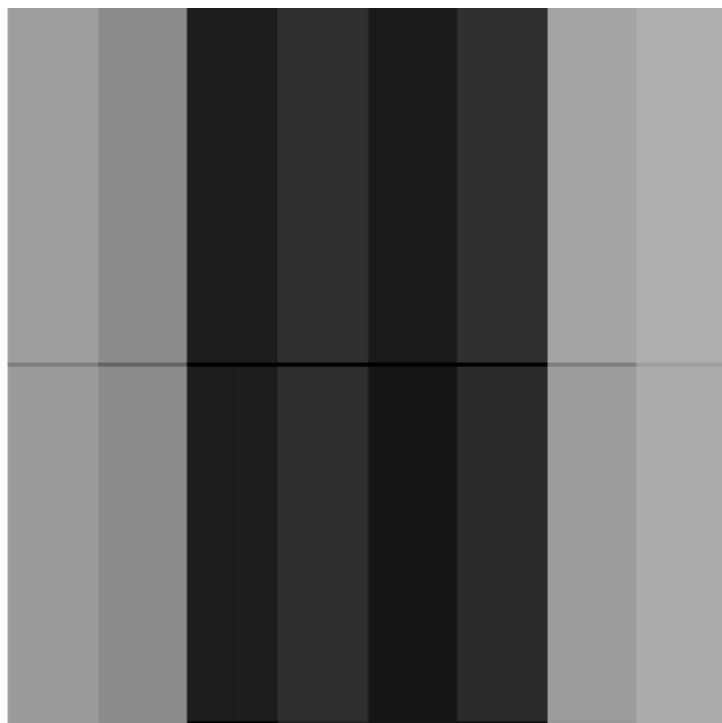
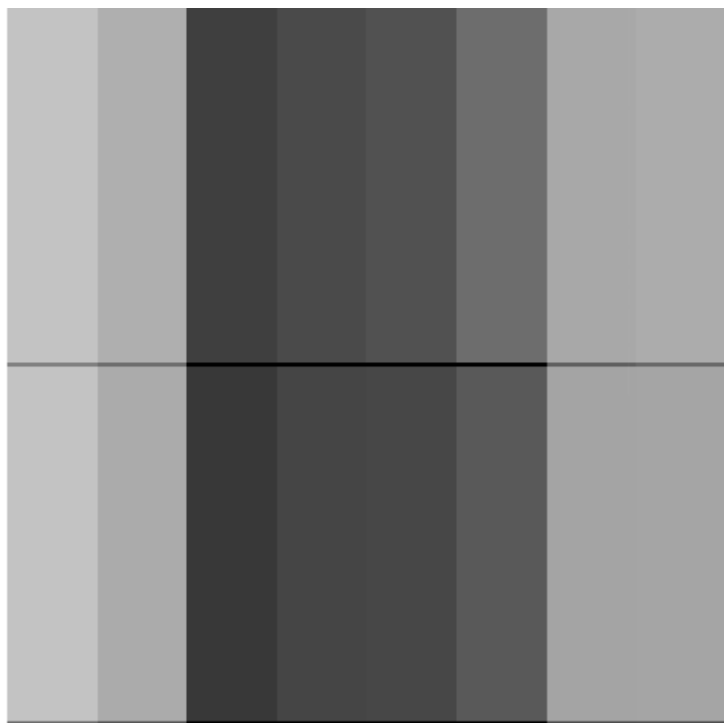


File Name : **xkmts.20241221.061834.fits** # 214 / 227 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **IC200109e2**  
RA : 11:06:04.010  
DEC : +11:52:11.70  
Exposure Time : 60  
Airmass : 1.48  
Sidereal Time : 09:52:17  
Filter ID : I  
Observation Date : 2024-12-21T02:26:47  
CCD Temperature : -109.27

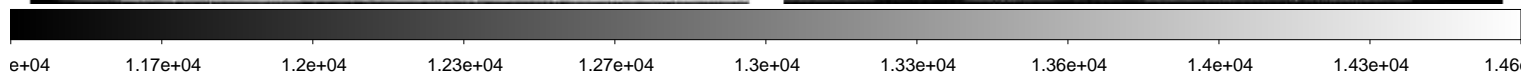
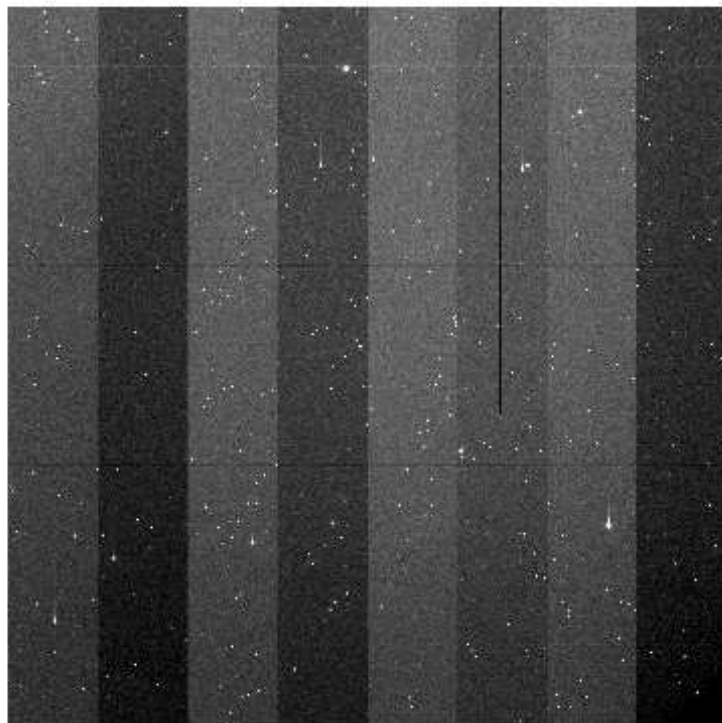
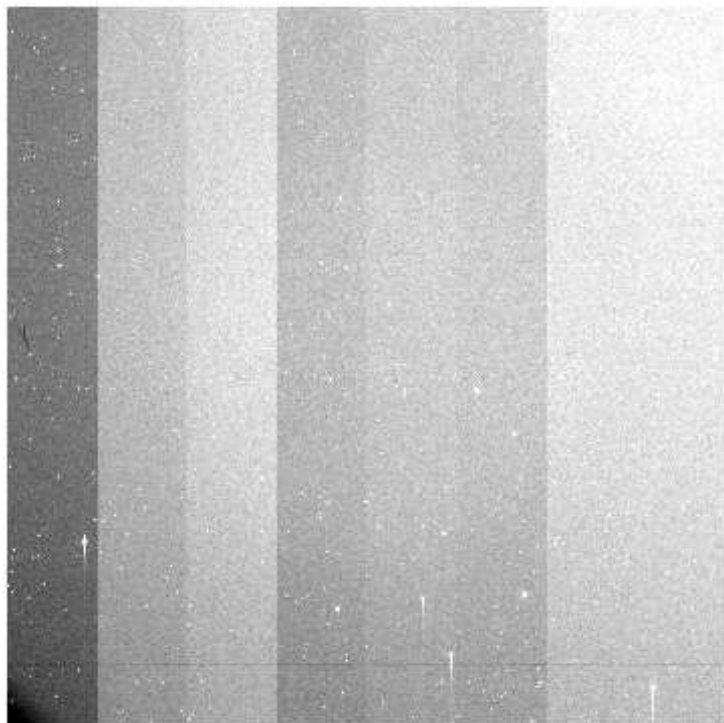
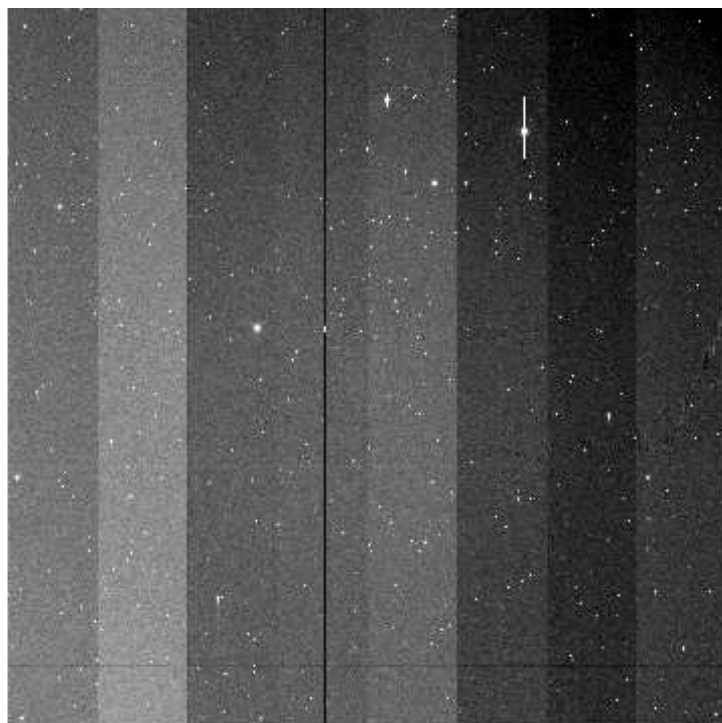
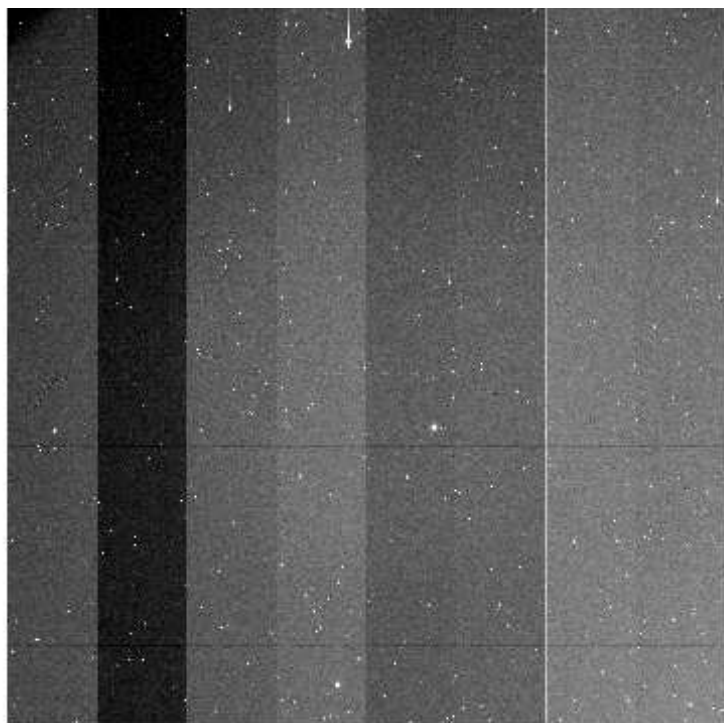


4.8e+04 5e+04 5.2e+04 5.4e+04 5.6e+04 5.8e+04 6e+04 6.2e+04 6.4e+04 6.5e

File Name : **xkmts.20241221.061835.fits** # 215 / 227 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **IC200109w1**  
RA : 10:53:54.410  
DEC : +11:52:11.70  
Exposure Time : 60  
Airmass : 1.45  
Sidereal Time : 09:54:25  
Filter ID : I  
Observation Date : 2024-12-21T02:28:55  
CCD Temperature : -109.27

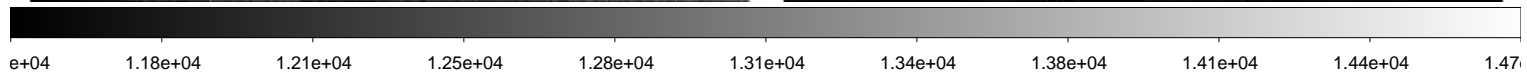
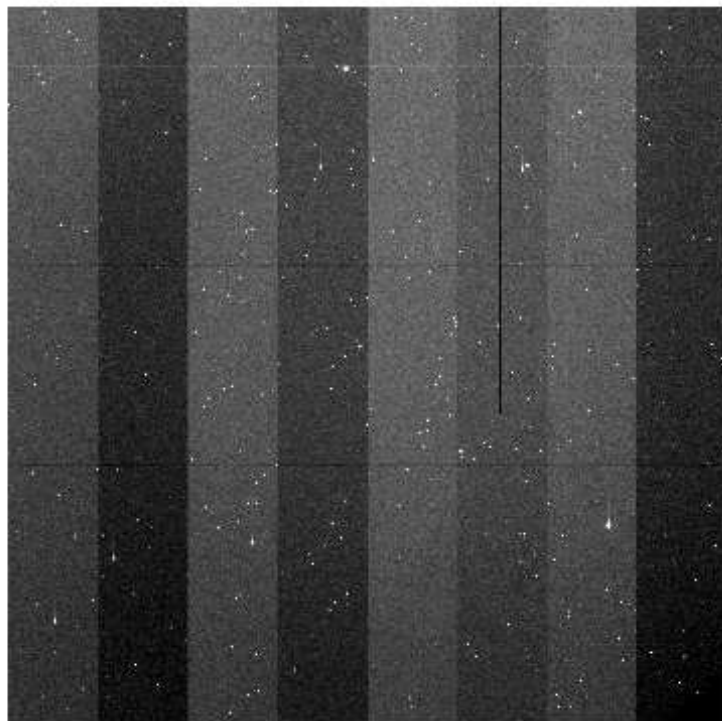
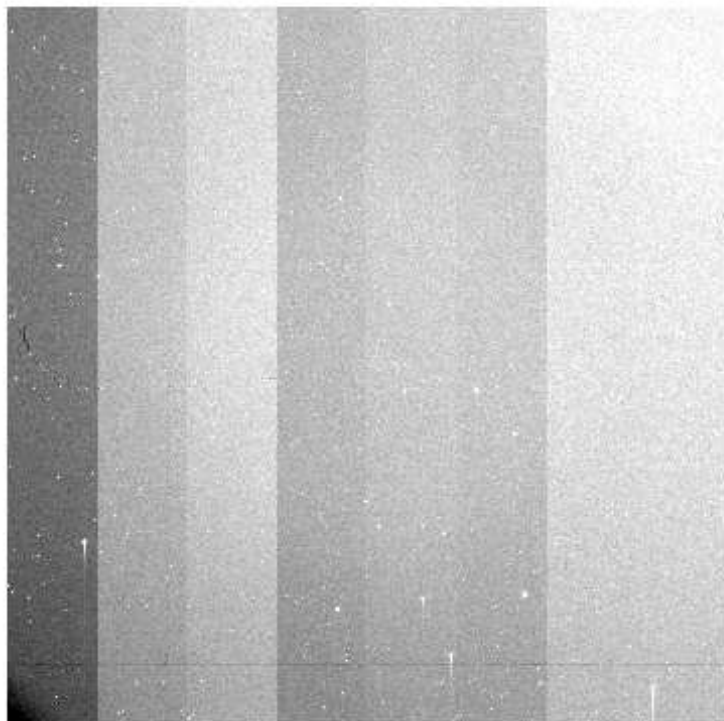
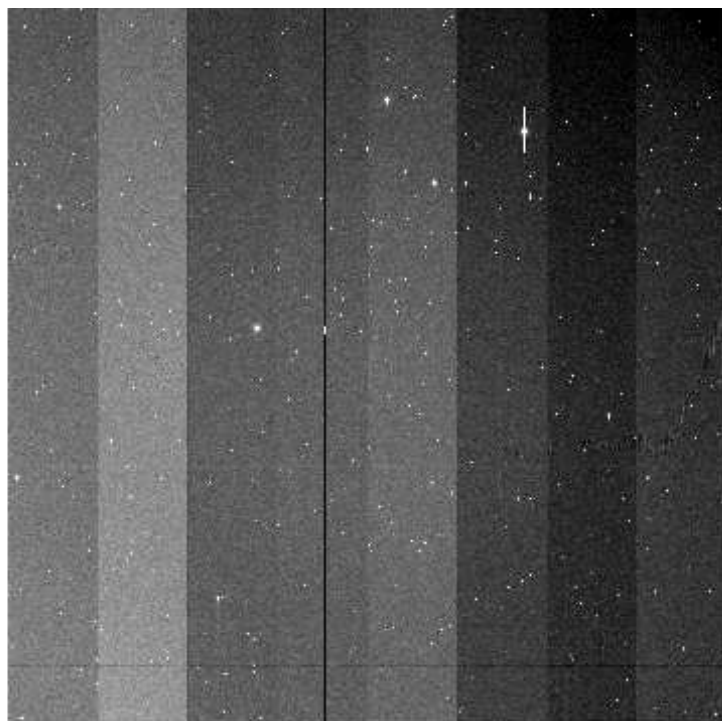
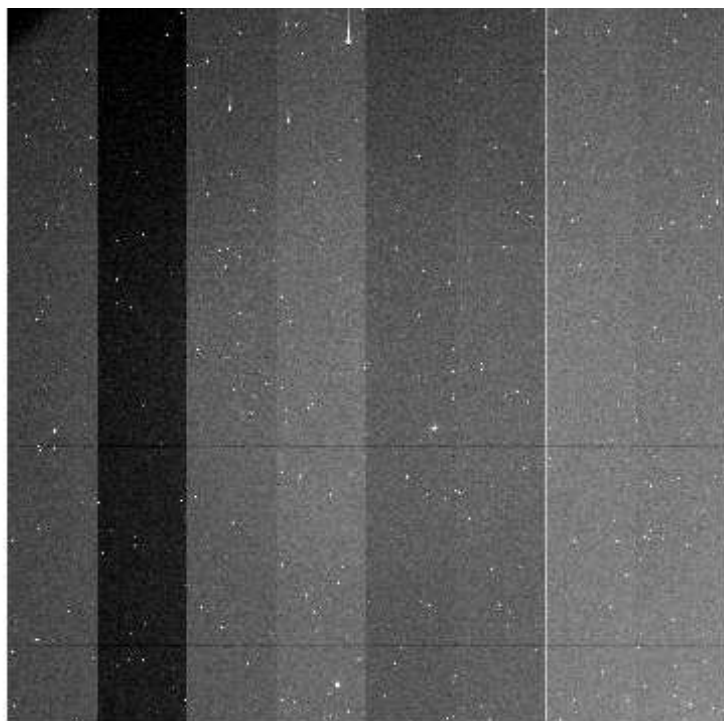


File Name : **xkmts.20241221.061836.fits** # 216 / 227 #  
Project ID : ALL  
Image Type : FLAT  
Object Name : **flat**  
RA : 08:53:00.390  
DEC : -19:44:22.40  
Exposure Time : 60  
Airmass : 1.06  
Sidereal Time : 09:58:31  
Filter ID : I  
Observation Date : 2024-12-21T02:32:48  
CCD Temperature : -109.35

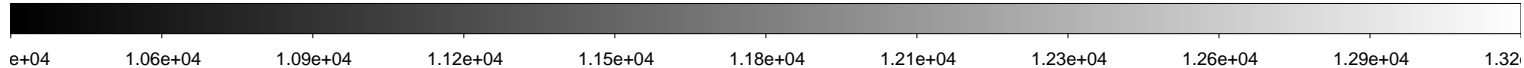
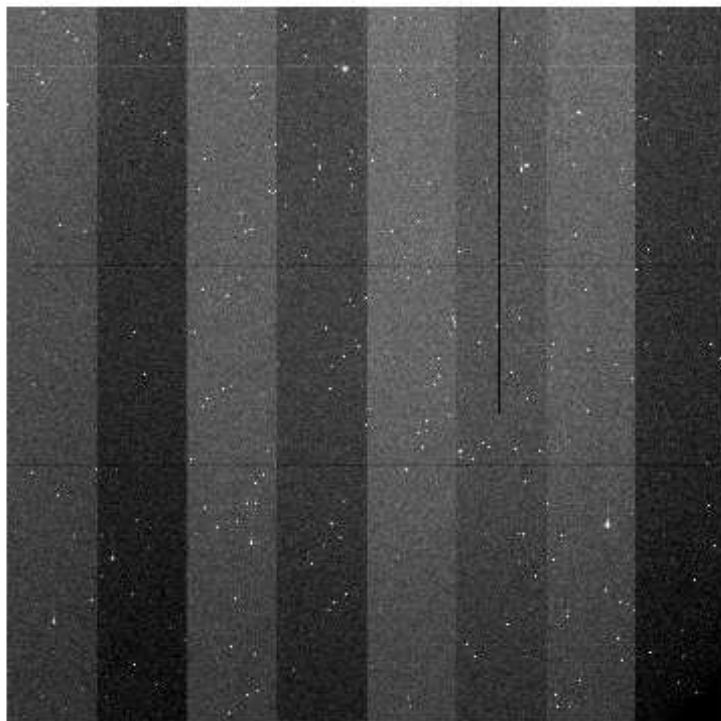
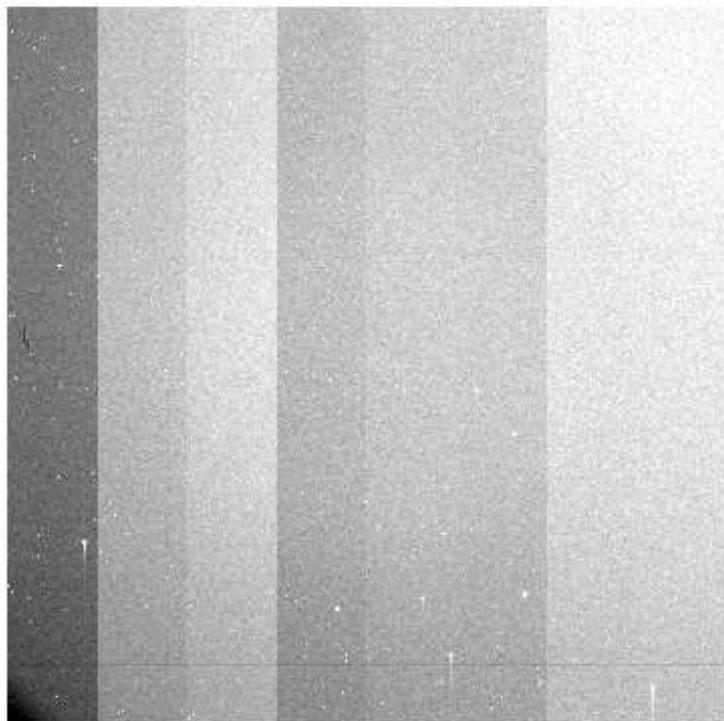
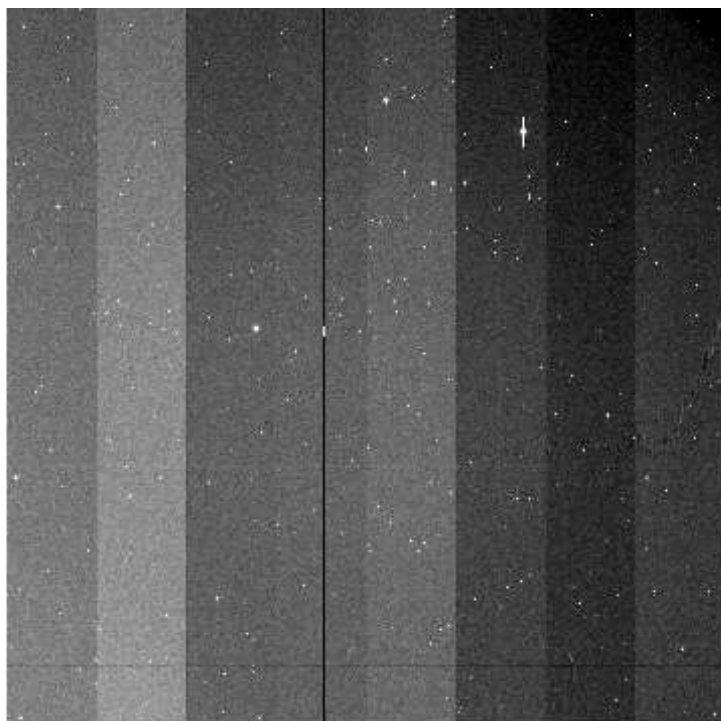
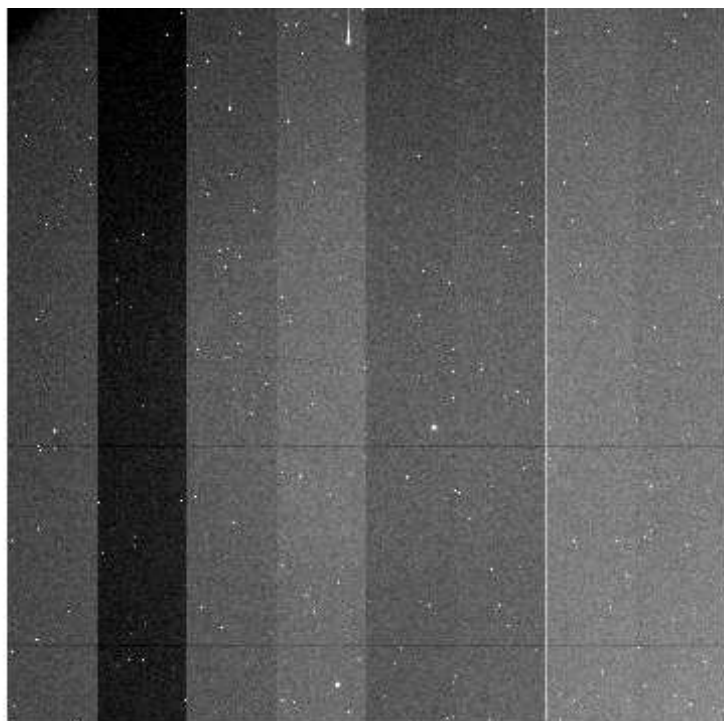




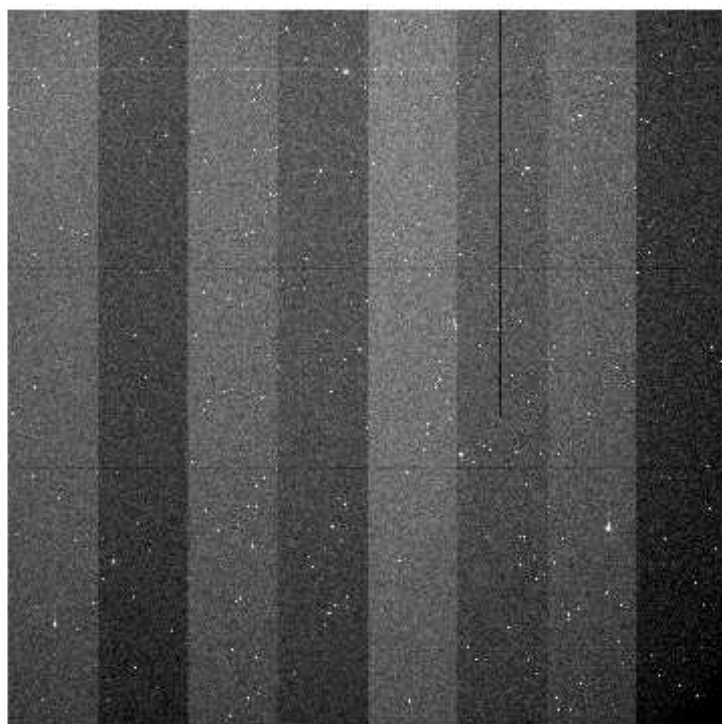
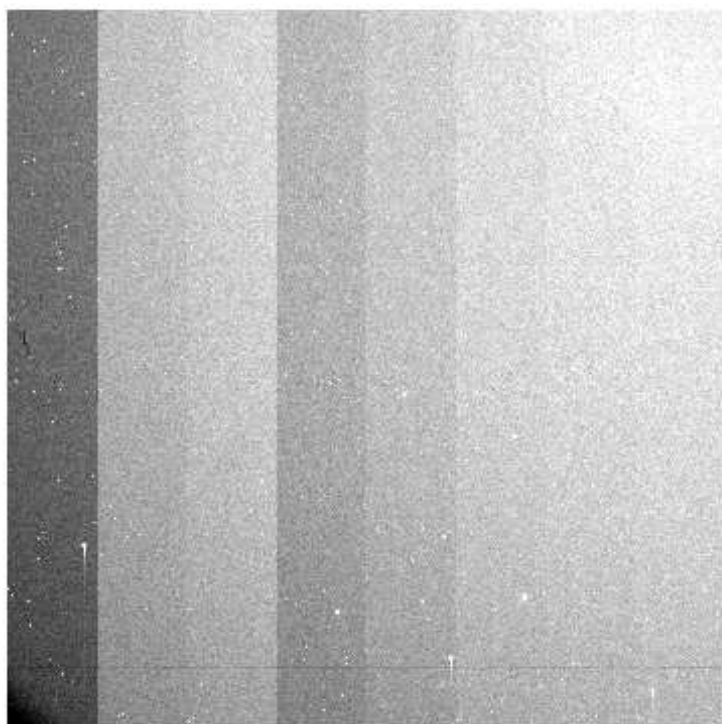
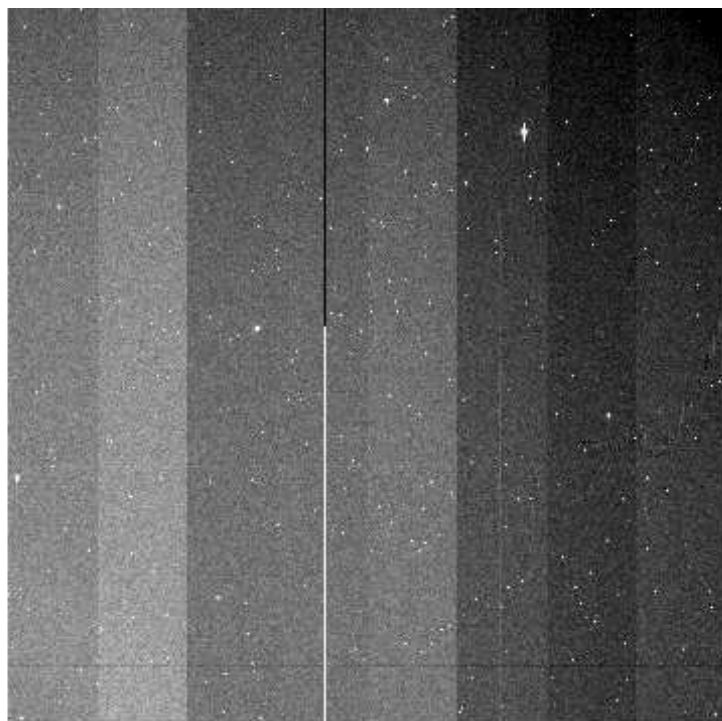
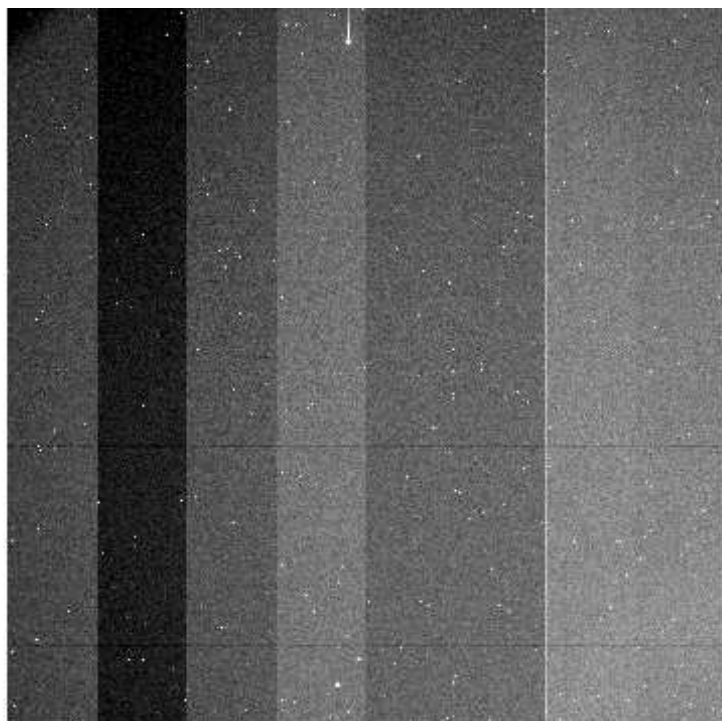
File Name : **xkmts.20241221.061837.fits** # 217 / 227 #  
Project ID : ALL  
Image Type : FLAT  
Object Name : **flat**  
RA : 08:53:00.390  
DEC : -19:44:22.40  
Exposure Time : 45  
Airmass : 1.06  
Sidereal Time : 10:00:46  
Filter ID : I  
Observation Date : 2024-12-21T02:35:01  
CCD Temperature : -109.42



File Name : **xkmts.20241221.061838.fits** # 218 / 227 #  
Project ID : ALL  
Image Type : FLAT  
Object Name : **flat**  
RA : 08:53:00.390  
DEC : -19:44:22.30  
Exposure Time : 30  
Airmass : 1.06  
Sidereal Time : 10:02:51  
Filter ID : I  
Observation Date : 2024-12-21T02:37:06  
CCD Temperature : -109.46

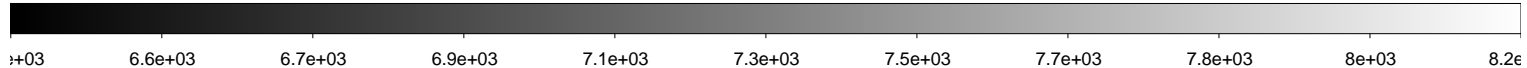
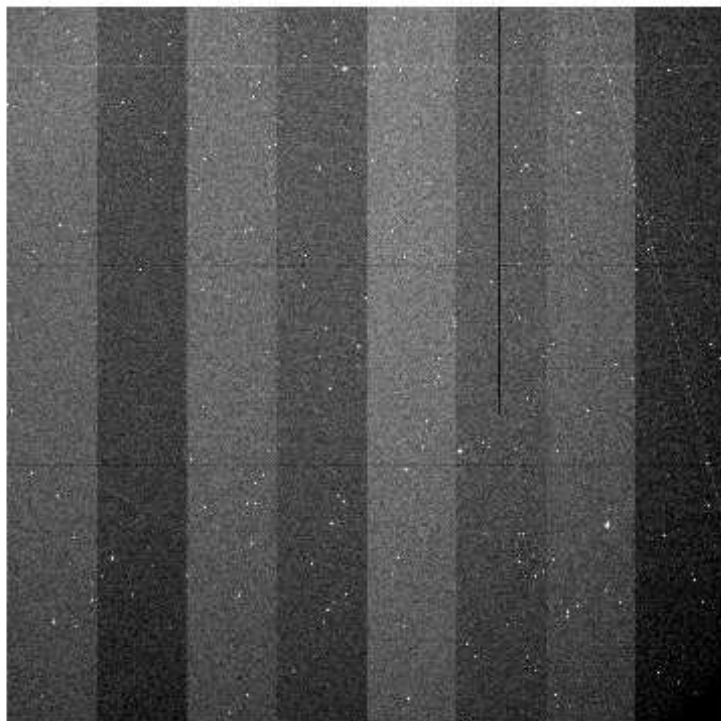
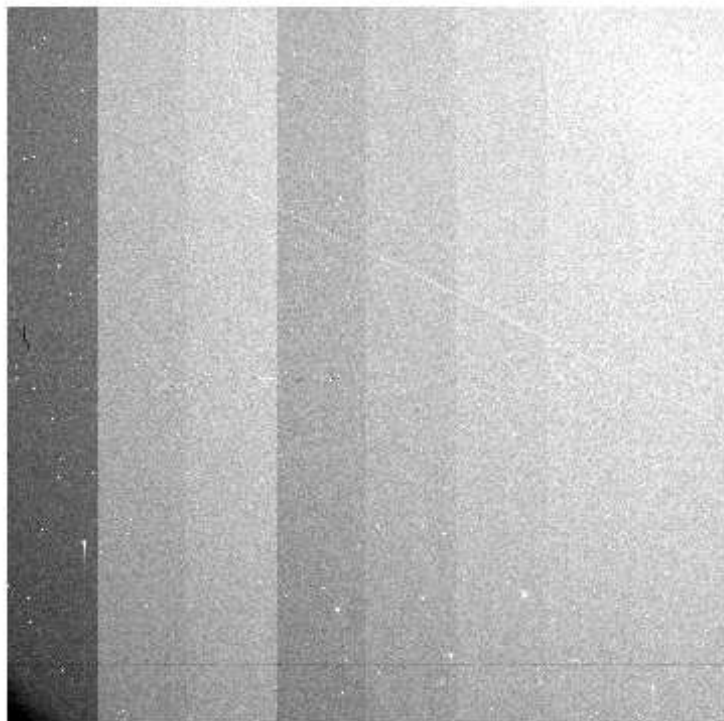
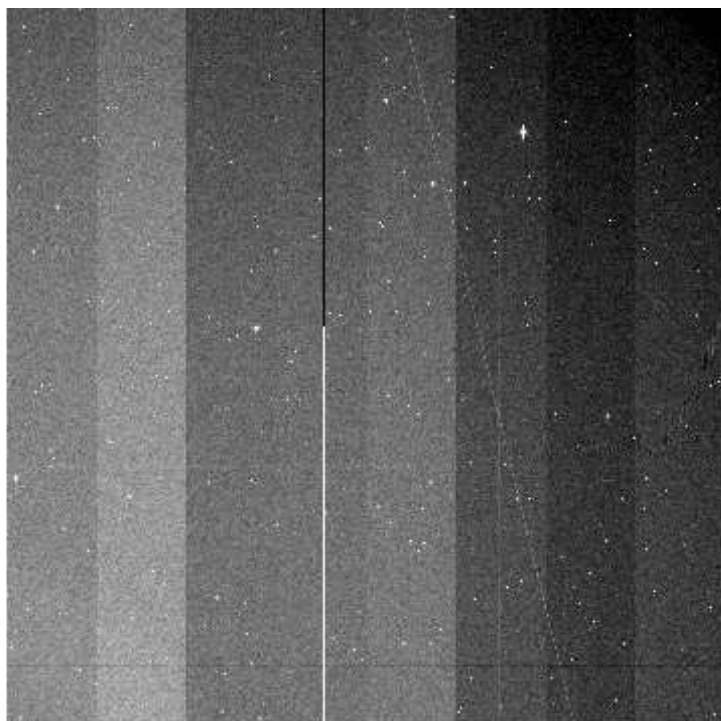
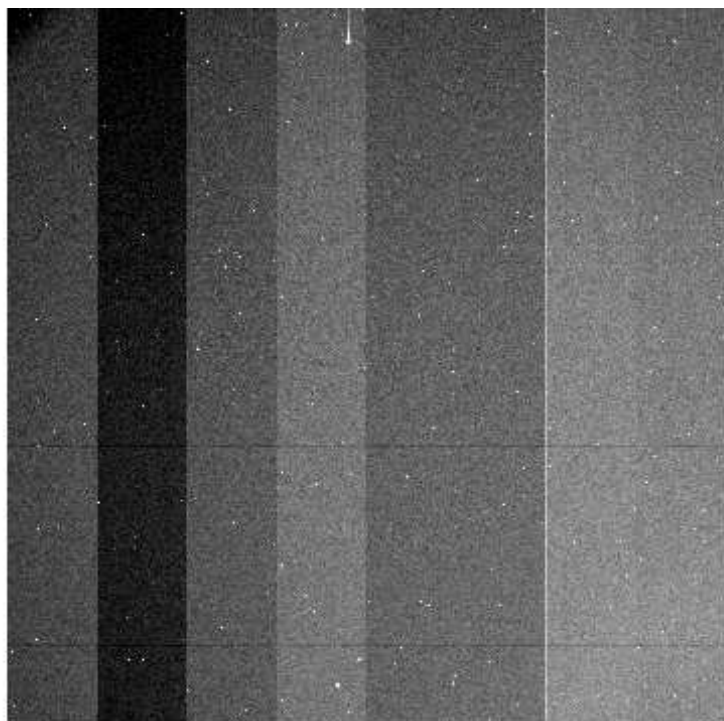


File Name : **xkmts.20241221.061839.fits** # 219 / 227 #  
Project ID : ALL  
Image Type : FLAT  
Object Name : **flat**  
RA : 08:53:00.400  
DEC : -19:44:22.30  
Exposure Time : 60  
Airmass : 1.07  
Sidereal Time : 10:05:59  
Filter ID : V  
Observation Date : 2024-12-21T02:40:14  
CCD Temperature : -109.47

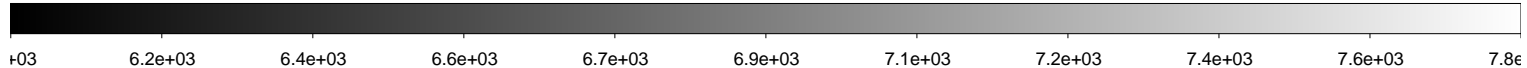
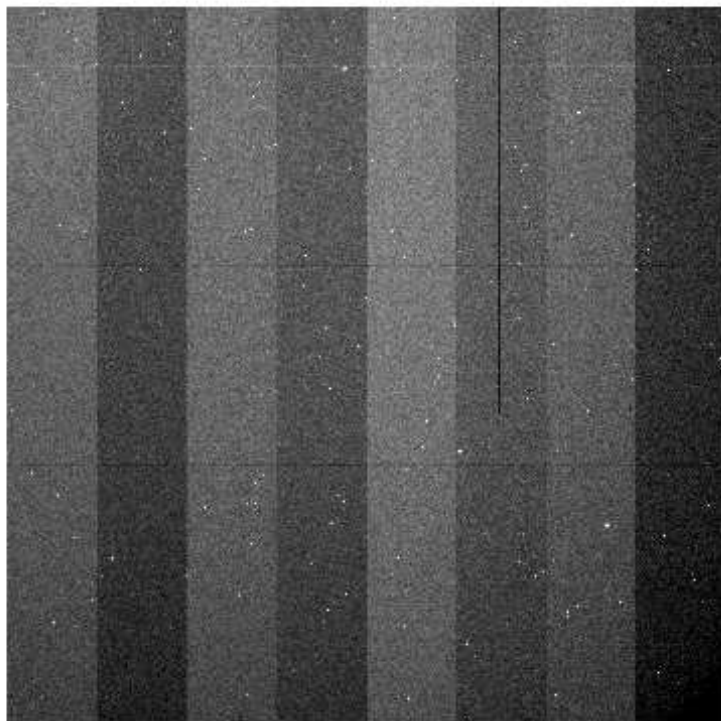
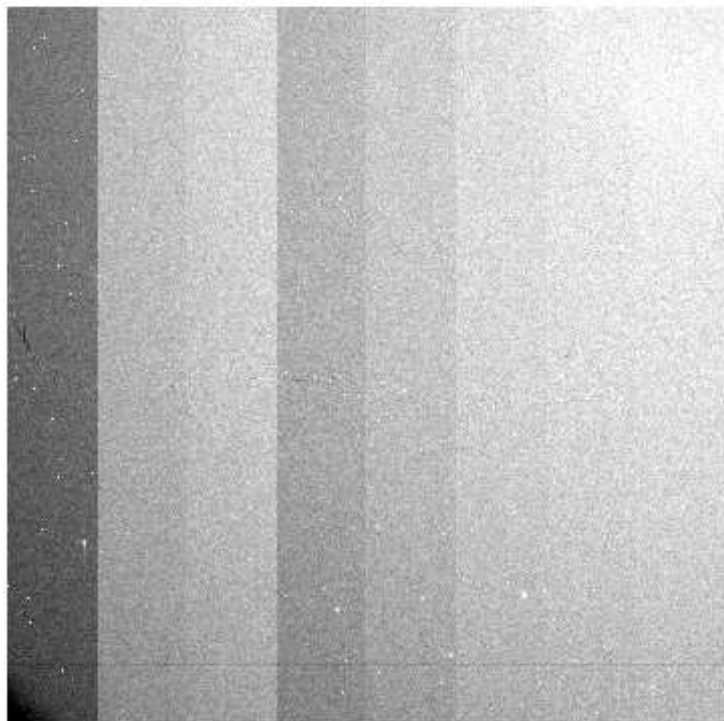
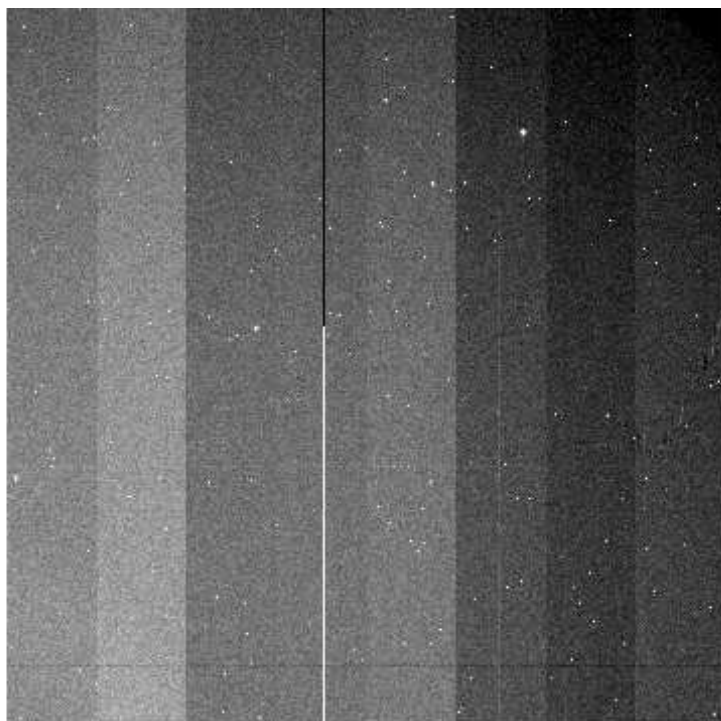
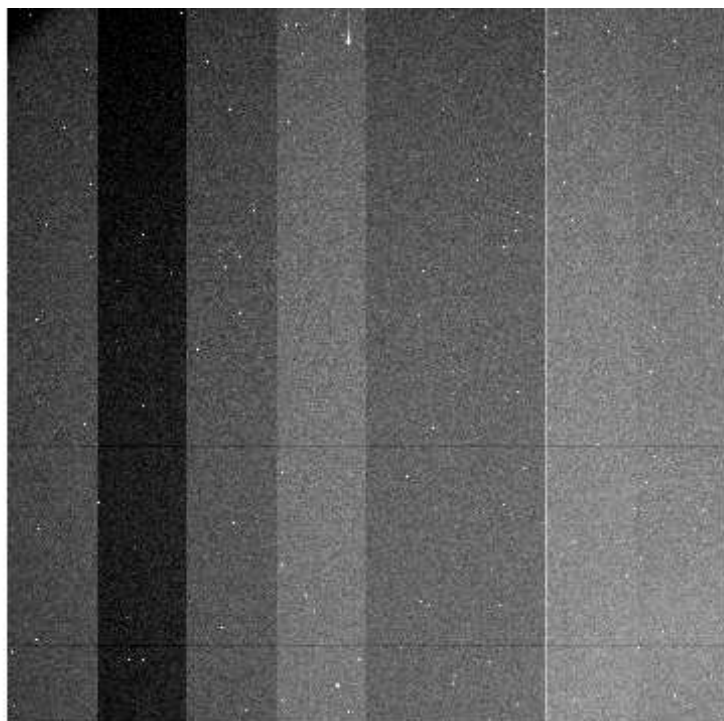


+03 6.2e+03 6.3e+03 6.5e+03 6.7e+03 6.8e+03 7e+03 7.2e+03 7.4e+03 7.5e+03 7.7e

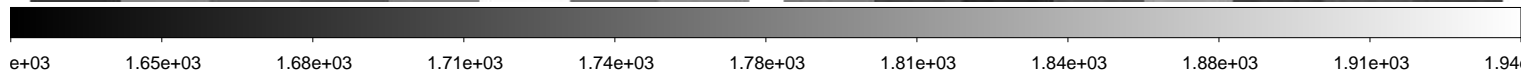
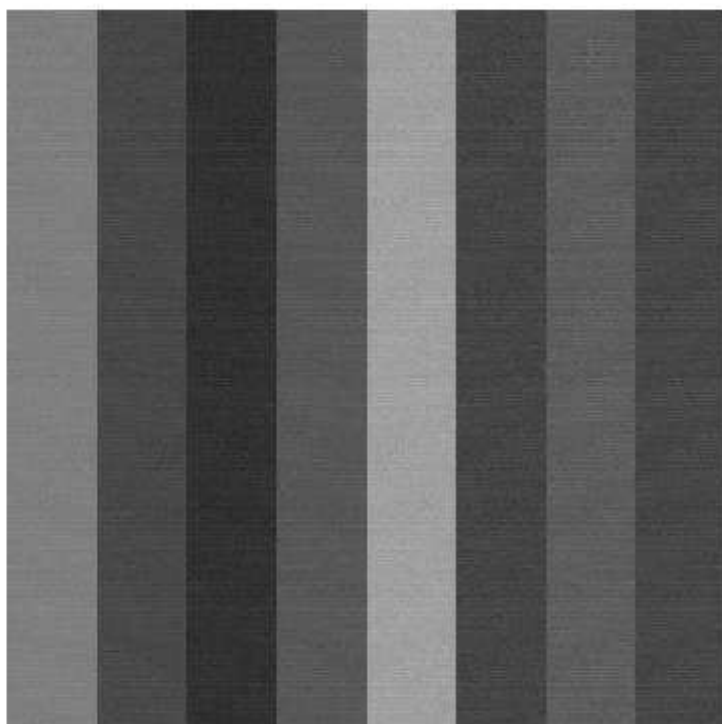
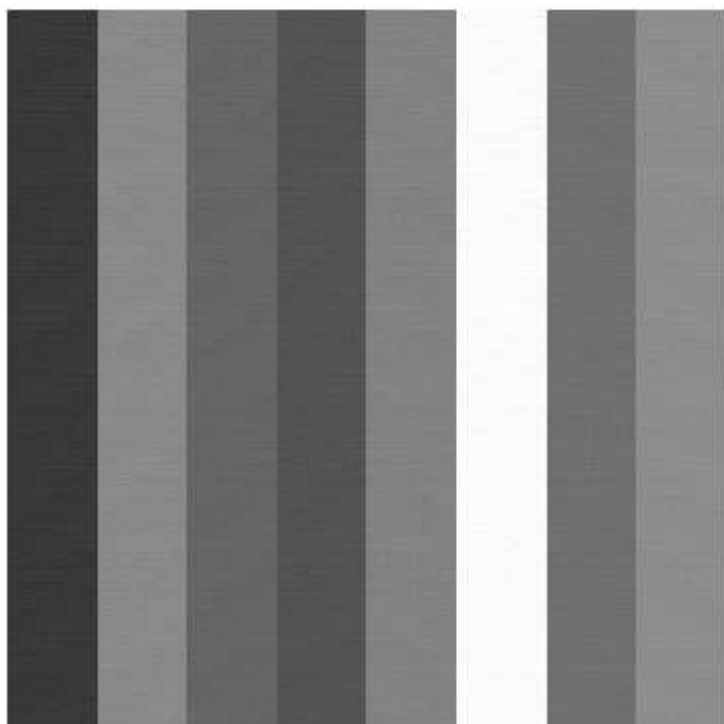
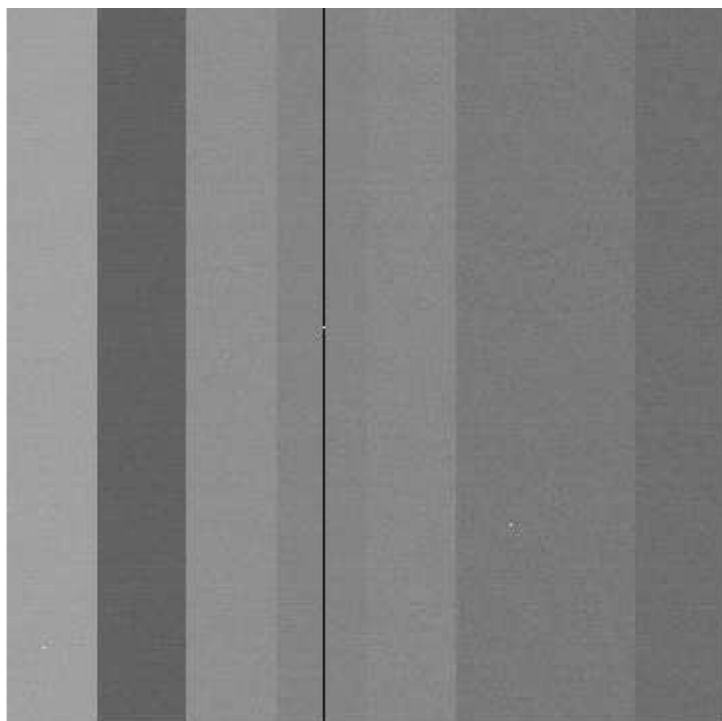
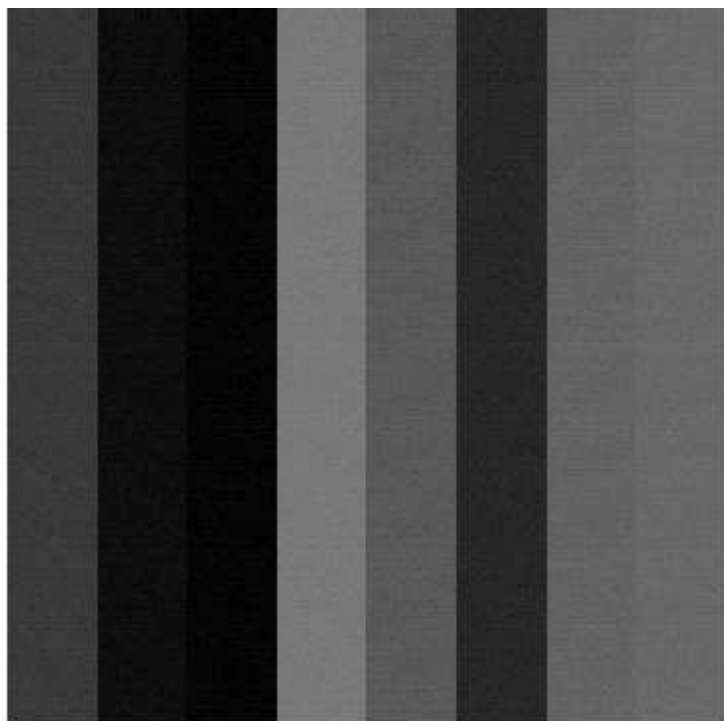
File Name : **xkmts.20241221.061840.fits** # 220 / 227 #  
Project ID : ALL  
Image Type : FLAT  
Object Name : **flat**  
RA : 08:53:00.390  
DEC : -19:44:22.40  
Exposure Time : 45  
Airmass : 1.07  
Sidereal Time : 10:08:20  
Filter ID : V  
Observation Date : 2024-12-21T02:42:34  
CCD Temperature : -109.5



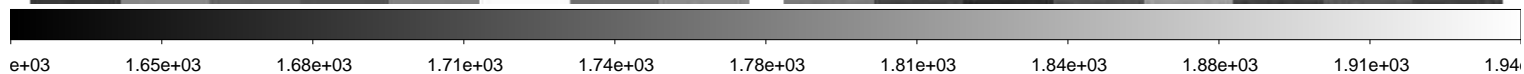
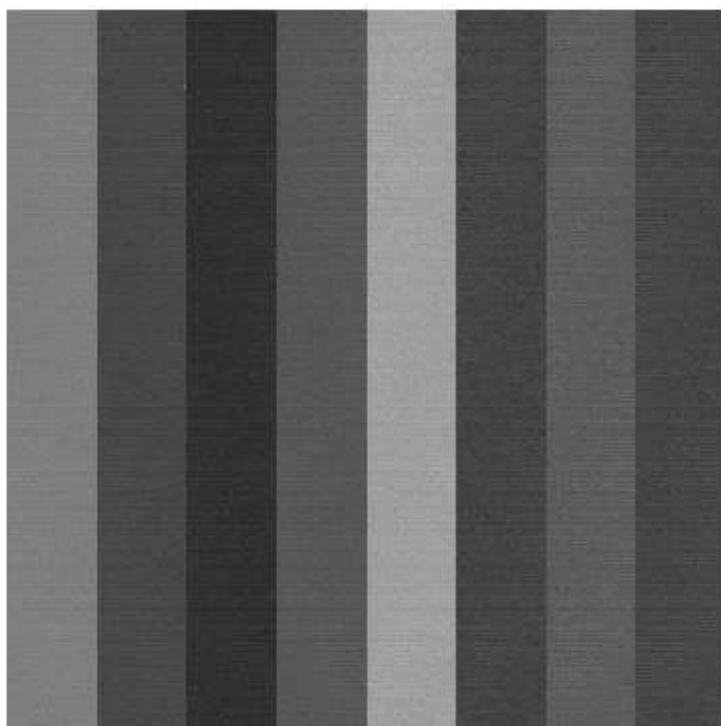
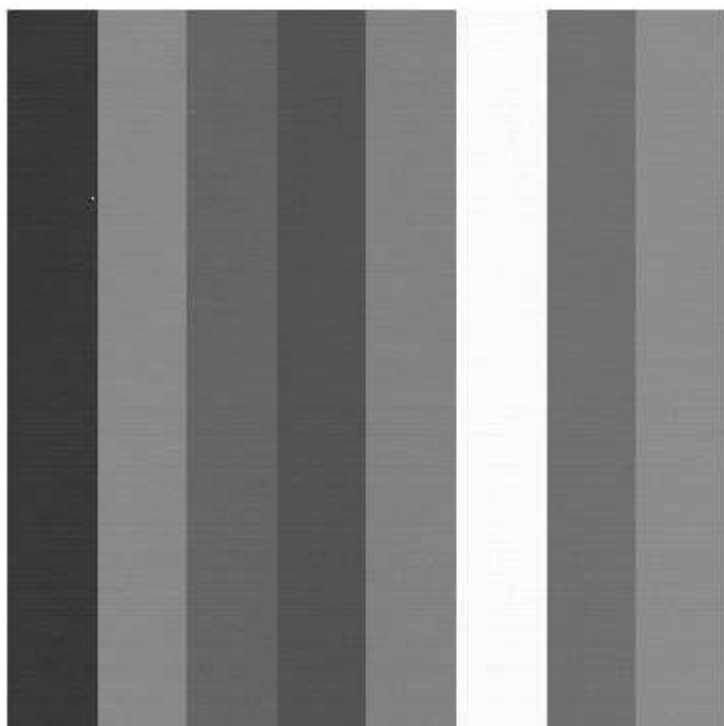
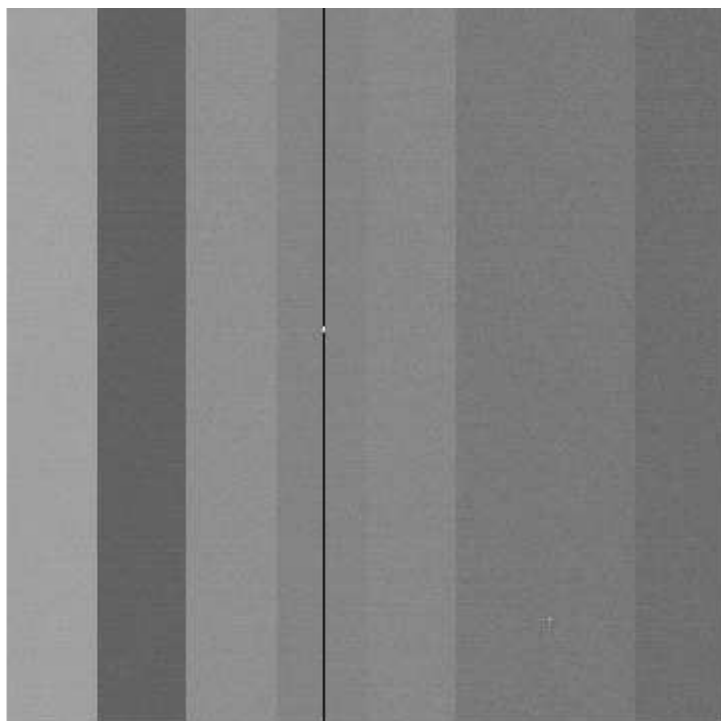
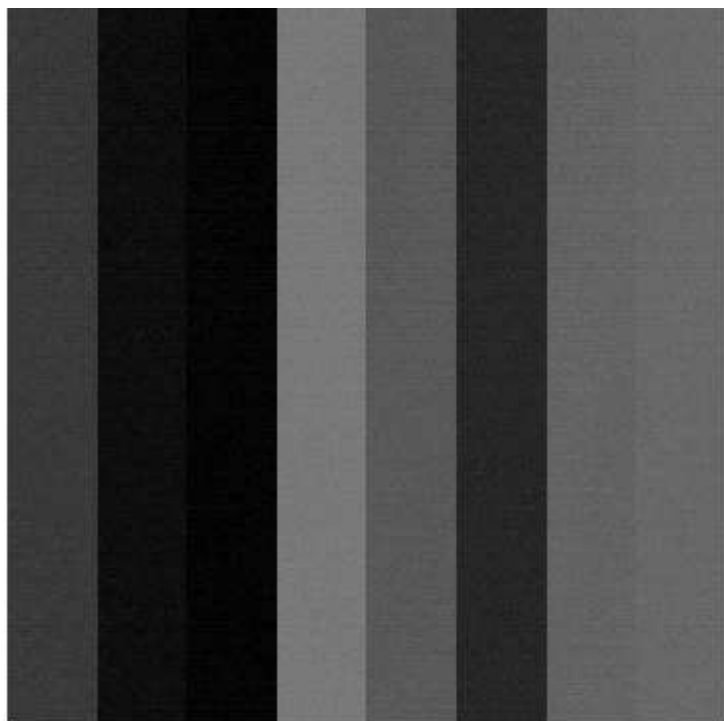
File Name : **xkmts.20241221.061841.fits** # 221 / 227 #  
Project ID : ALL  
Image Type : FLAT  
Object Name : **flat**  
RA : 08:53:00.390  
DEC : -19:44:22.40  
Exposure Time : 30  
Airmass : 1.07  
Sidereal Time : 10:10:23  
Filter ID : V  
Observation Date : 2024-12-21T02:44:37  
CCD Temperature : -109.51



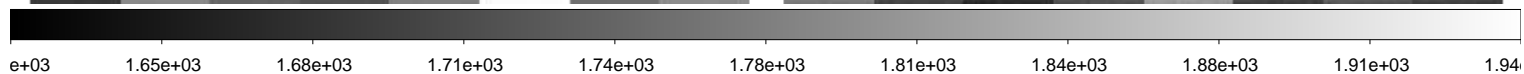
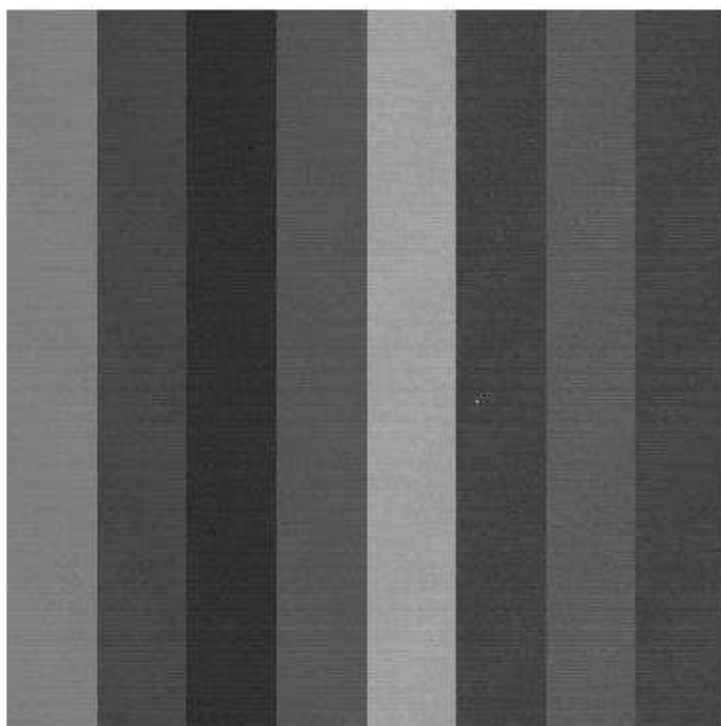
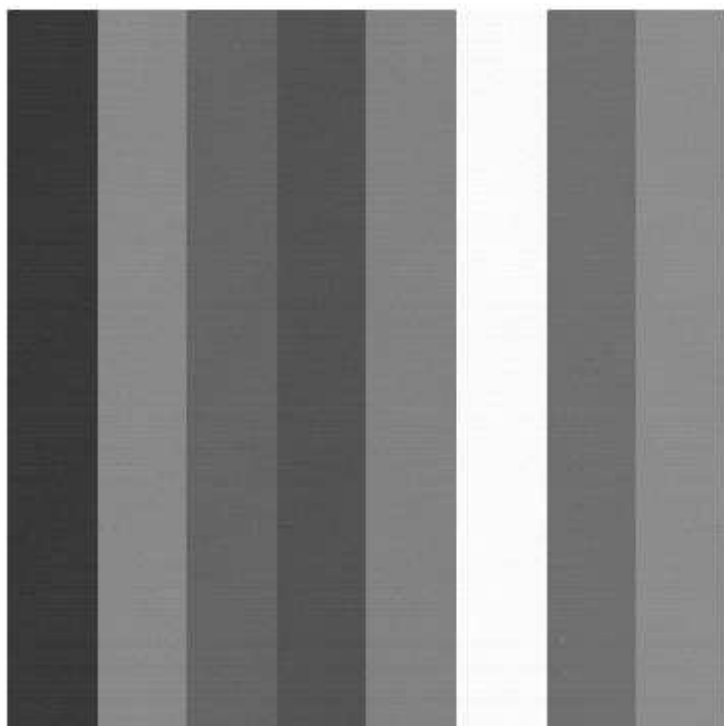
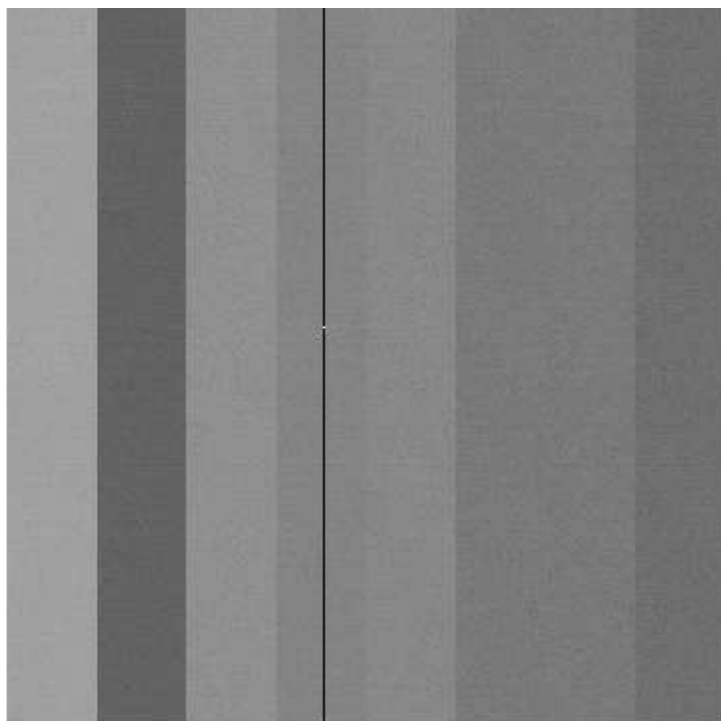
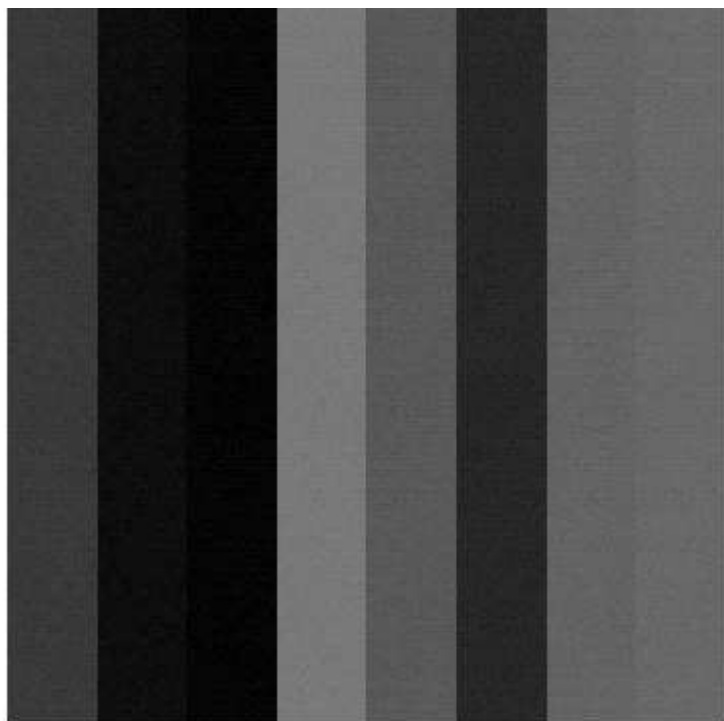
File Name : **xkmts.20241221.061842.fits** # 222 / 227 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 08:53:00.390  
DEC : -19:44:22.40  
Exposure Time : 0  
Airmass : 1.08  
Sidereal Time : 10:12:44  
Filter ID : R  
Observation Date : 2024-12-21T02:46:58  
CCD Temperature : -109.5



File Name : **xkmts.20241221.061843.fits** # 223 / 227 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 08:53:00.400  
DEC : -19:44:22.40  
Exposure Time : 0  
Airmass : 1.08  
Sidereal Time : 10:13:40  
Filter ID : R  
Observation Date : 2024-12-21T02:48:06  
CCD Temperature : -109.22

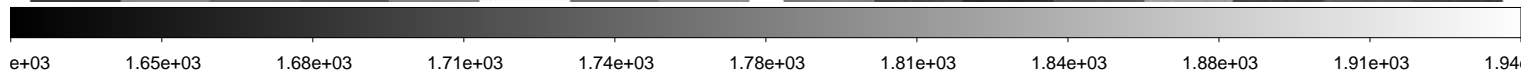
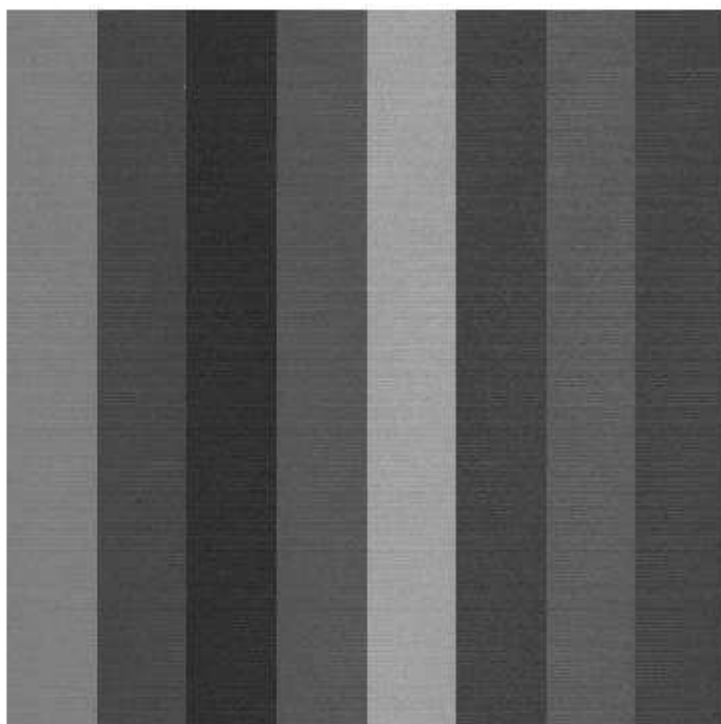
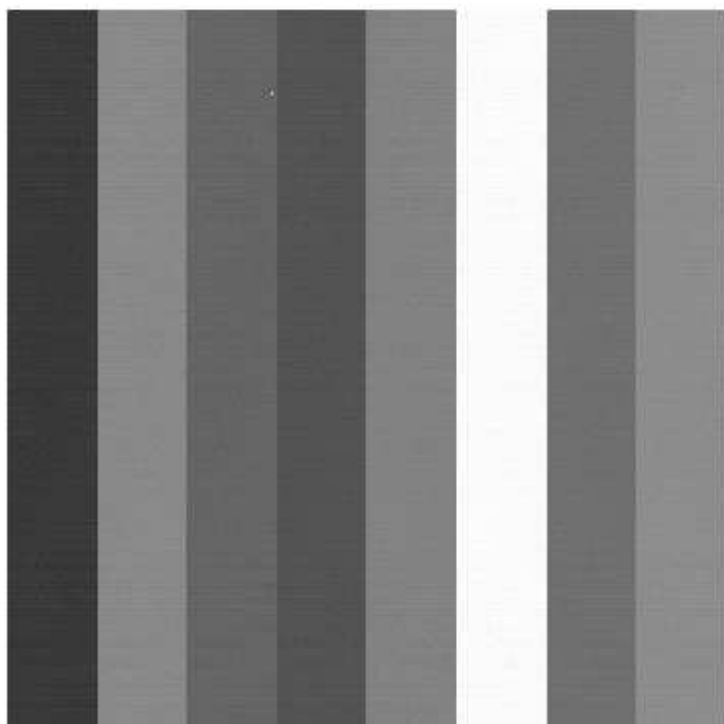
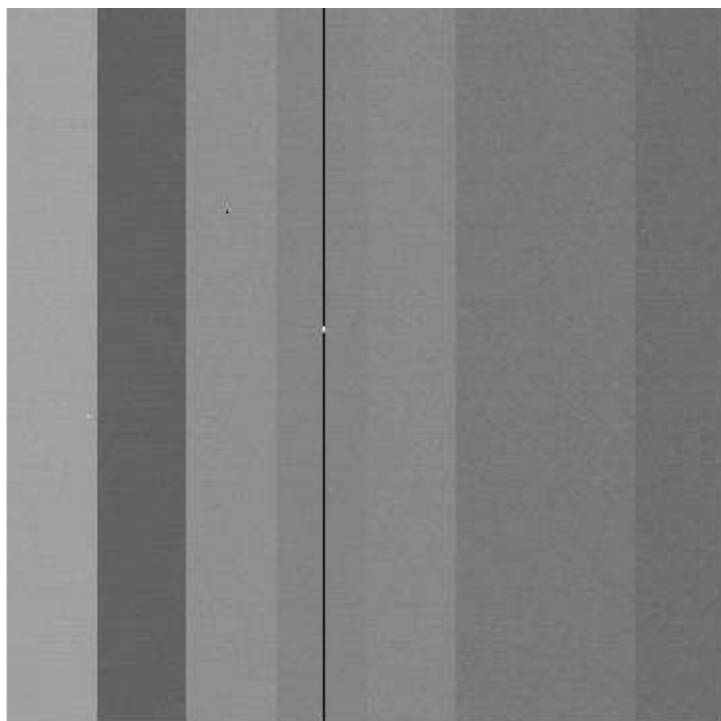
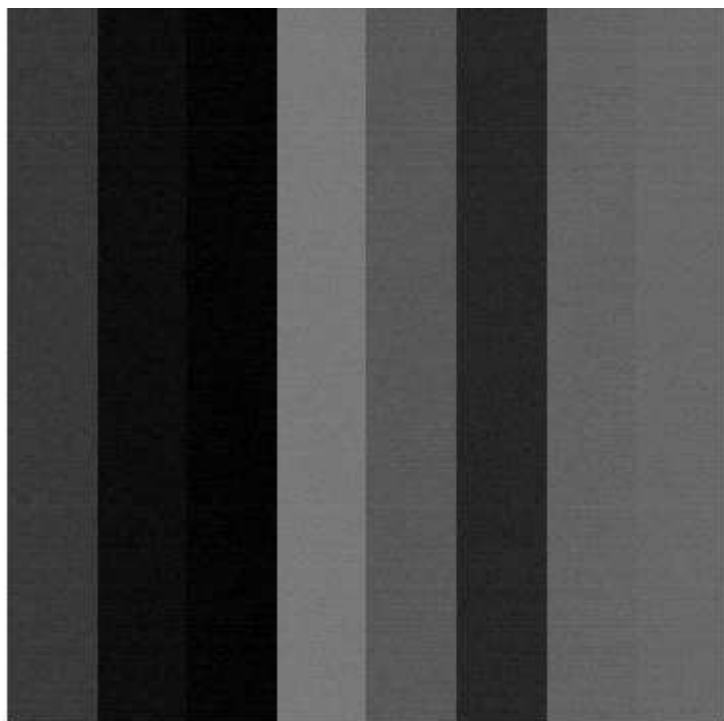


File Name : **xkmts.20241221.061844.fits** # 224 / 227 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 08:53:21.070  
DEC : -19:44:22.50  
Exposure Time : 0  
Airmass : 1.08  
Sidereal Time : 10:14:50  
Filter ID : R  
Observation Date : 2024-12-21T02:49:03  
CCD Temperature : -108.99

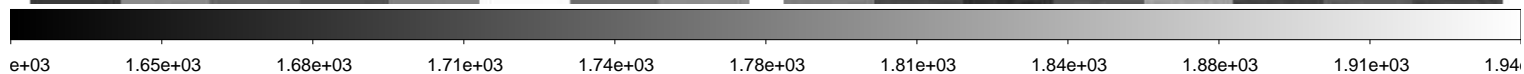
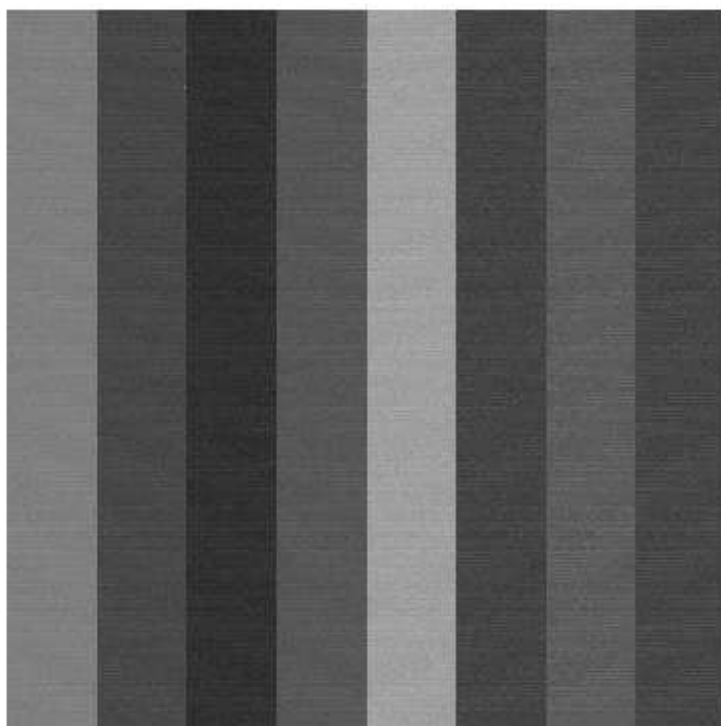
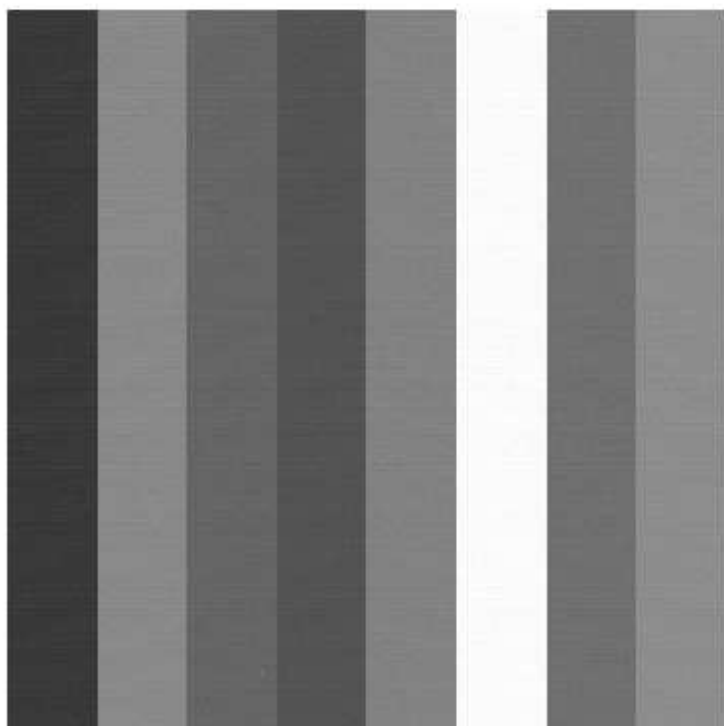
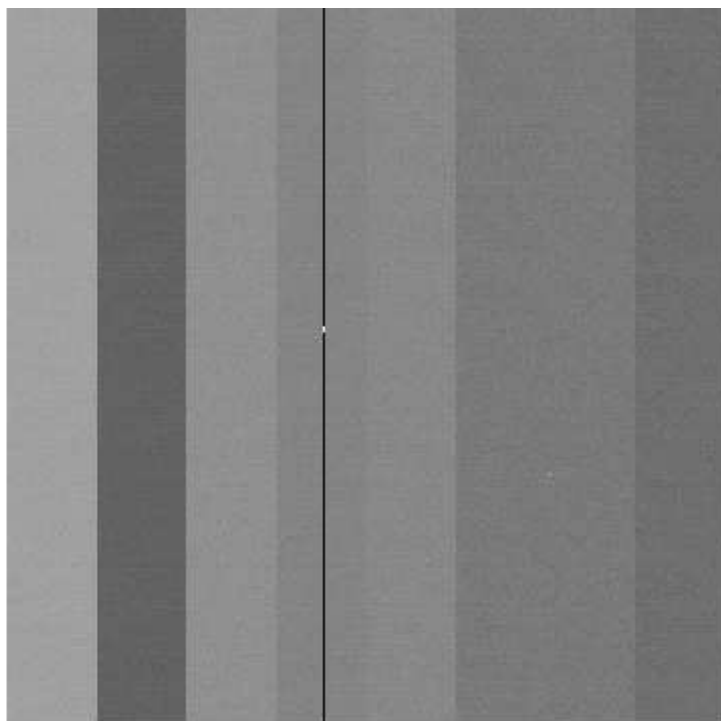
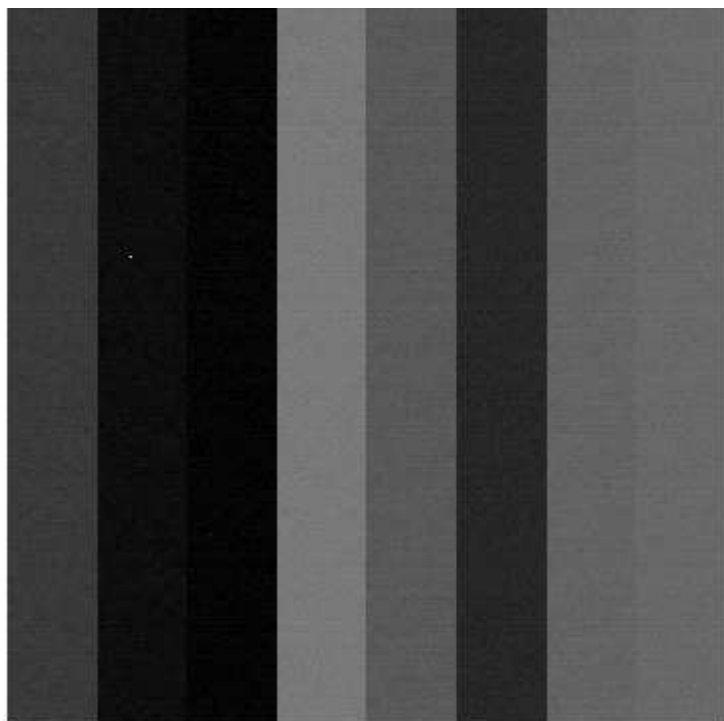




File Name : **xkmts.20241221.061845.fits** # 225 / 227 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 08:54:17.020  
DEC : -19:44:22.40  
Exposure Time : 0  
Airmass : 1.08  
Sidereal Time : 10:15:45  
Filter ID : R  
Observation Date : 2024-12-21T02:50:12  
CCD Temperature : -108.99



File Name : **xkmts.20241221.061846.fits** # 226 / 227 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 10:16:55.160  
DEC : -32:12:18.30  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 10:16:55  
Filter ID : R  
Observation Date : 2024-12-21T02:51:21  
CCD Temperature : -109.43



File Name : **xkmts.20241221.061847.fits** # 227 / 227 #  
Project ID : OBS  
Image Type : DARK  
Object Name : **end**  
RA : 10:19:32.970  
DEC : -32:12:18.80  
Exposure Time : 30  
Airmass : 1.00  
Sidereal Time : 10:19:32  
Filter ID : V  
Observation Date : 2024-12-21T02:53:45  
CCD Temperature : -109.45

