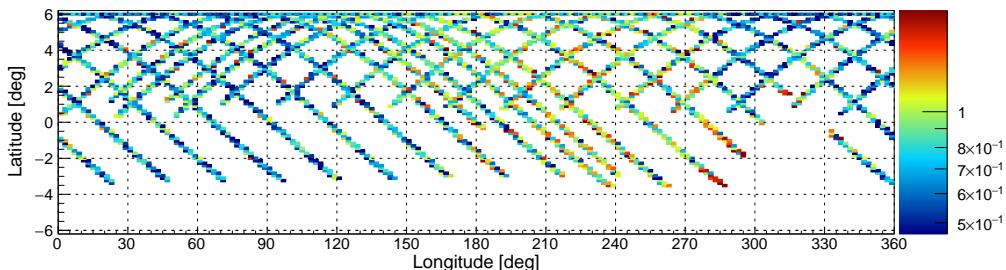
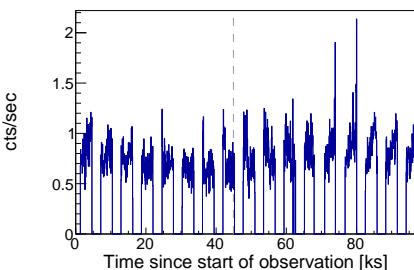


Target: Mrk590 ID: 90201043002 Start: 2016-12-02 11:31:08 UTC Module: B

Filter options: SAA algorithm 1 (high-shield rate based using a figure-of-merit as evaluation metric), optimized SAA cut

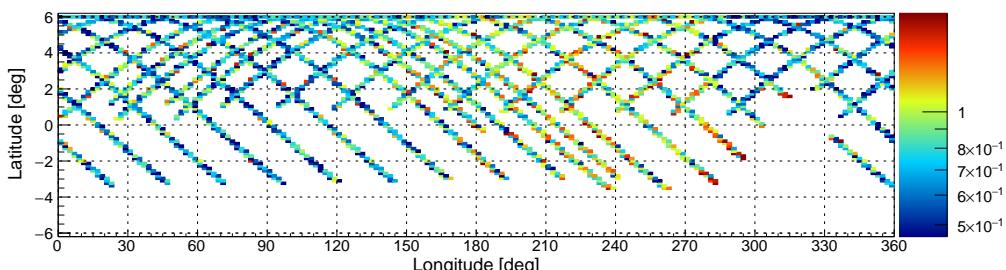
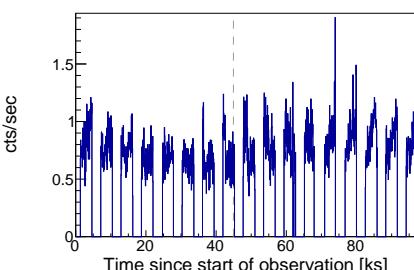
nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 54591 sec (100.0%)



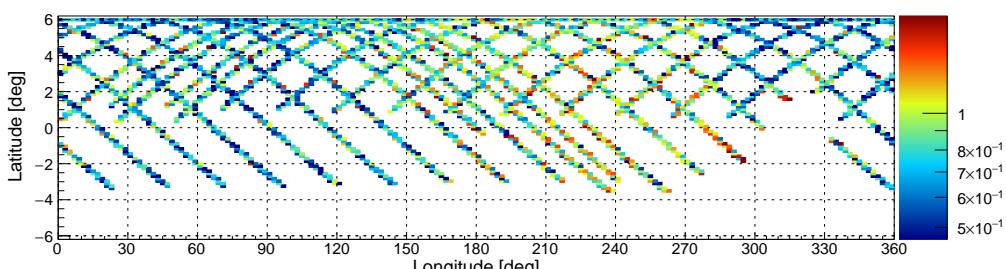
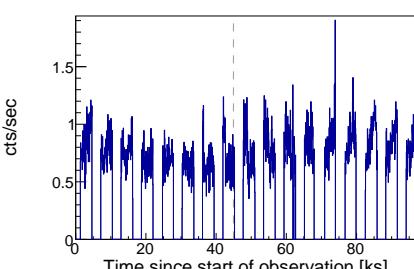
nucalcsaa options: --saacalc=1 --saemode=optimized --tentacle=no

Effective exposure time: 54367 sec (99.59%)



nucalcsaa options: --saacalc=1 --saemode=optimized --tentacle=yes

Effective exposure time: 54252 sec (99.38%)

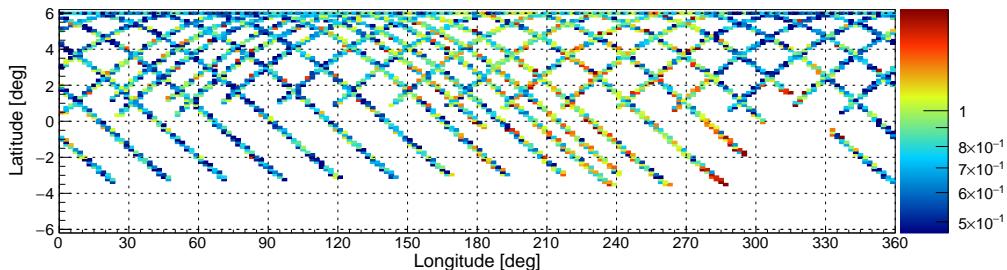
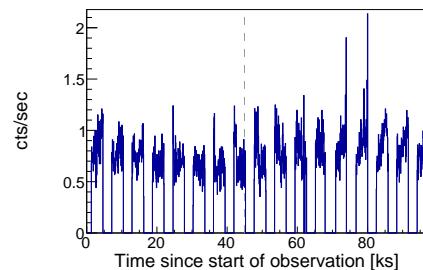


Target: Mrk590 ID: 90201043002 Start: 2016-12-02 11:31:08 UTC Module: B

Filter options: SAA algorithm 1 (high-shield rate based using a figure-of-merit as evaluation metric), strict SAA cut

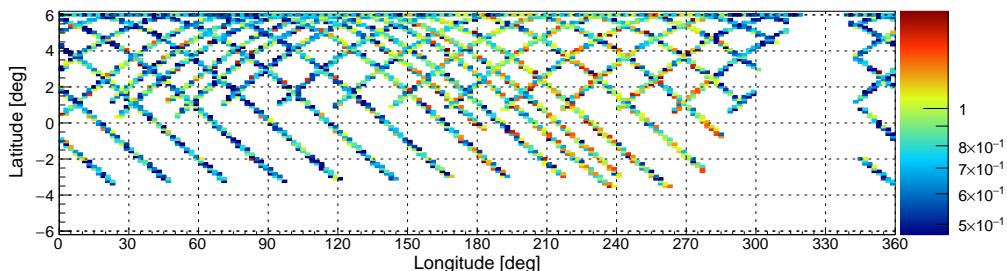
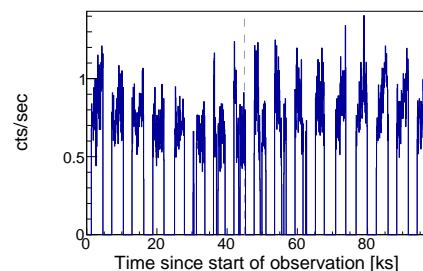
nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 54591 sec (100.0%)



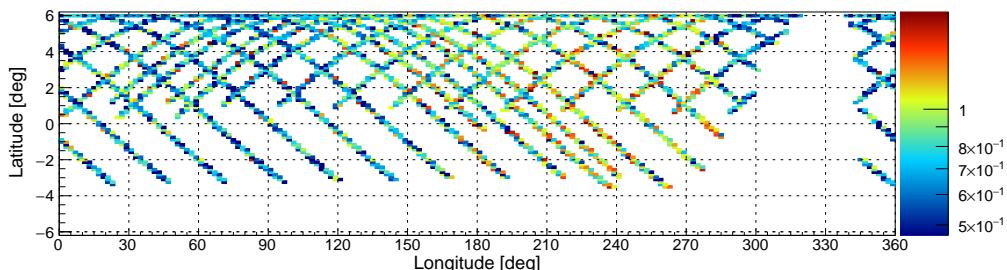
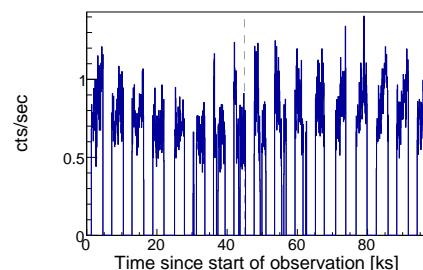
nucalcsaa options: --saacalc=1 --saamode=strict --tentacle=no

Effective exposure time: 50310 sec (92.16%)



nucalcsaa options: --saacalc=1 --saamode=strict --tentacle=yes

Effective exposure time: 50296 sec (92.13%)

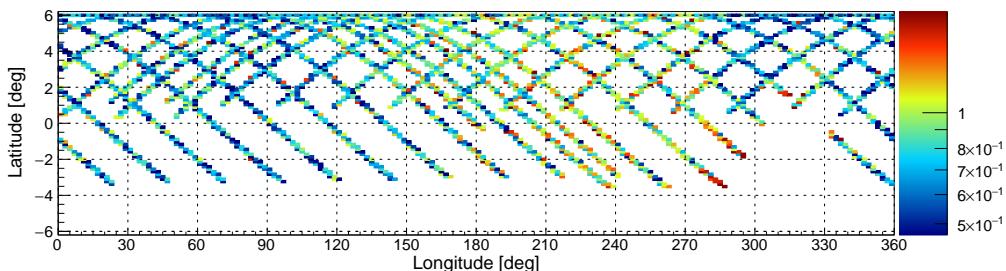
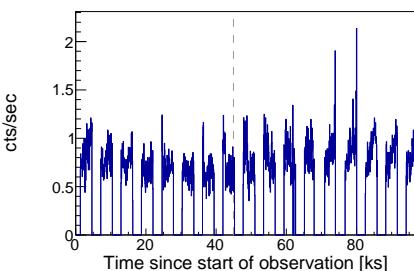


Target: Mrk590 ID: 90201043002 Start: 2016-12-02 11:31:08 UTC Module: B

Filter options: SAA algorithm 2 (low-shield rate based using rms as evaluation metric), optimized SAA cut

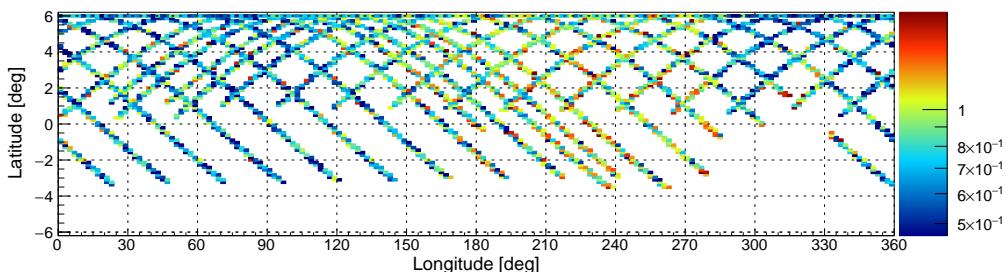
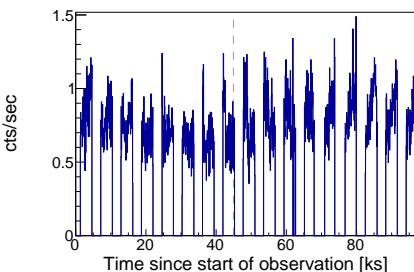
nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 54591 sec (100.0%)



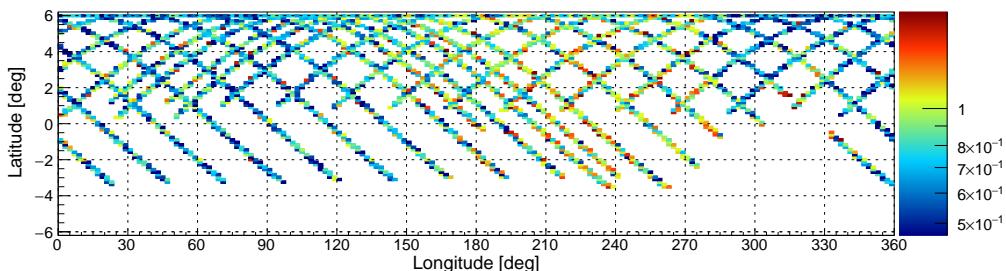
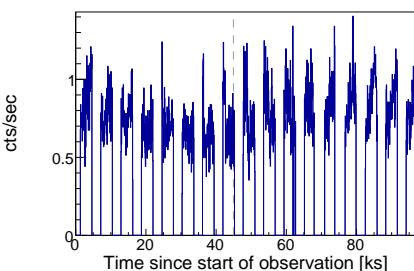
nucalcsaa options: --saacalc=2 --saemode=optimized --tentacle=no

Effective exposure time: 54288 sec (99.44%)



nucalcsaa options: --saacalc=2 --saemode=optimized --tentacle=yes

Effective exposure time: 54228 sec (99.34%)

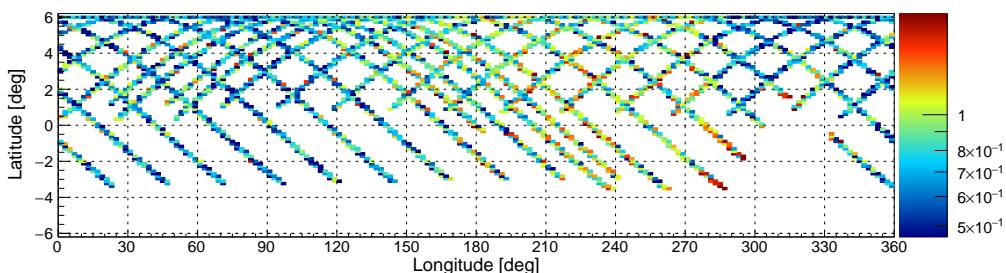
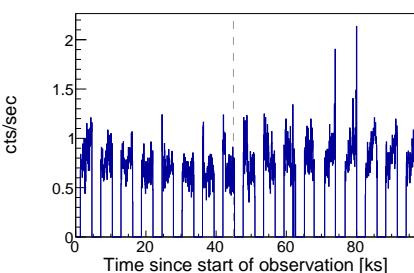


Target: Mrk590 ID: 90201043002 Start: 2016-12-02 11:31:08 UTC Module: B

Filter options: SAA algorithm 2 (low-shield rate based using rms as evaluation metric), strict SAA cut

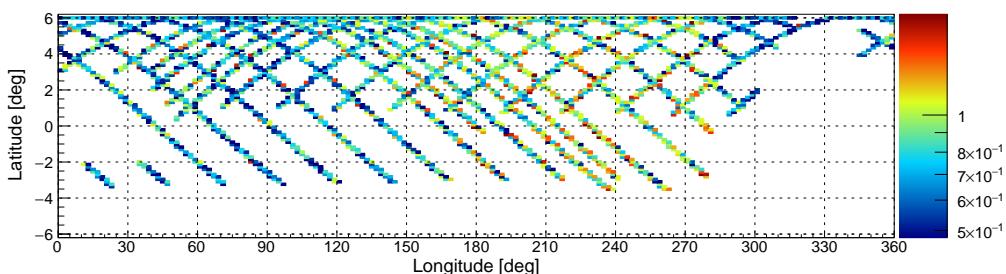
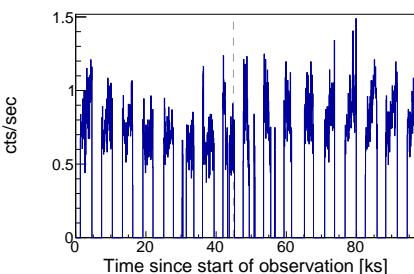
nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 54591 sec (100.0%)



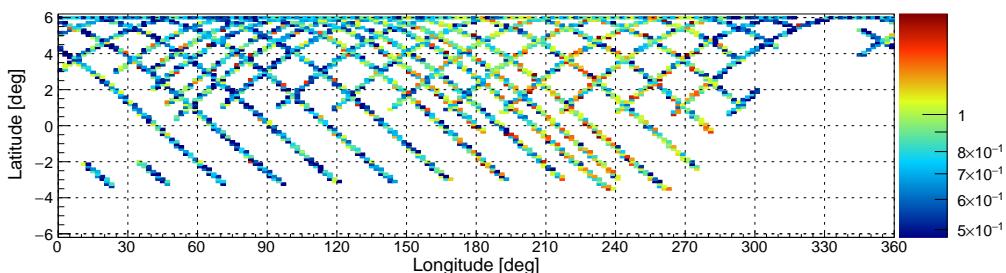
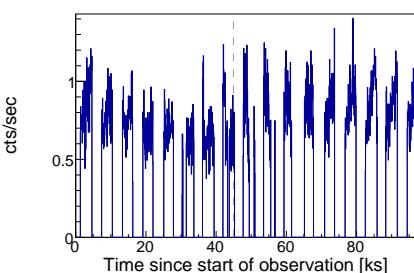
nucalcsaa options: --saacalc=2 --saamode=strict --tentacle=no

Effective exposure time: 47458 sec (86.93%)



nucalcsaa options: --saacalc=2 --saamode=strict --tentacle=yes

Effective exposure time: 47398 sec (86.82%)

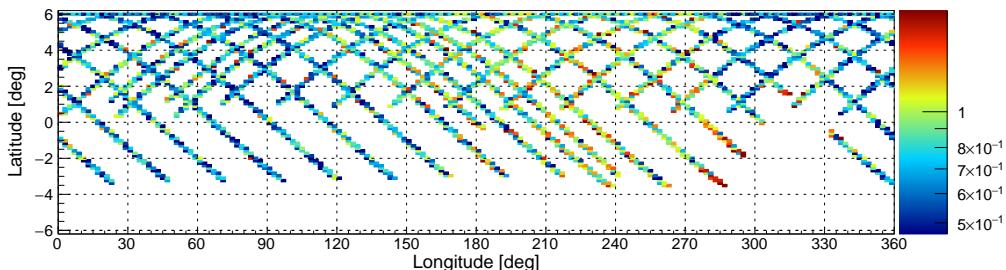
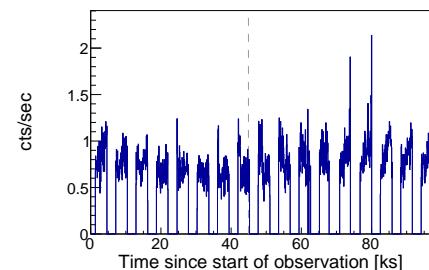


Target: Mrk590 ID: 90201043002 Start: 2016-12-02 11:31:08 UTC Module: B

Filter options: SAA algorithm 3 (low-shield rate based using rms as evaluation metric), optimized SAA cut

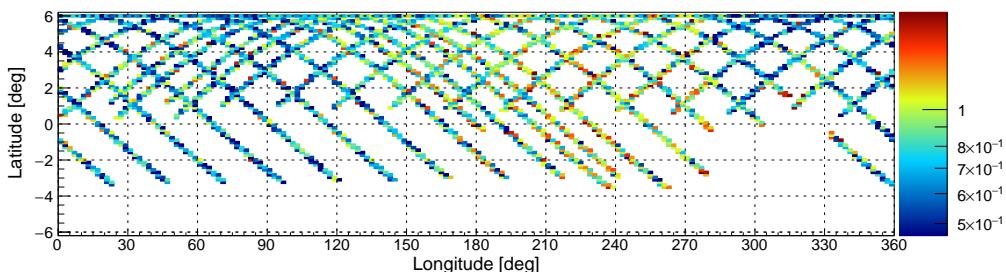
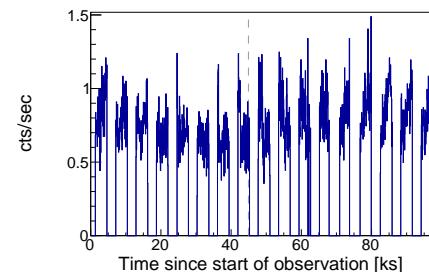
nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 54591 sec (100.0%)



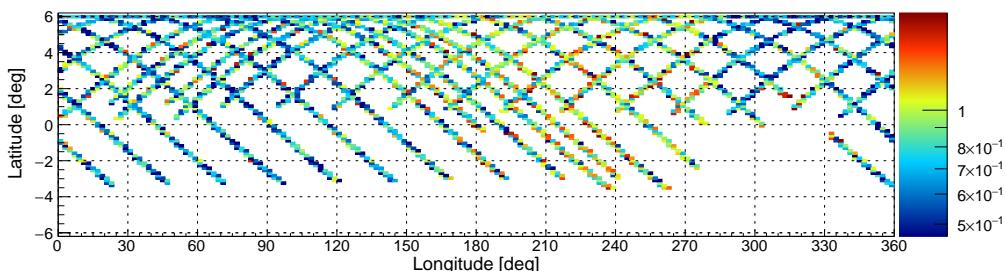
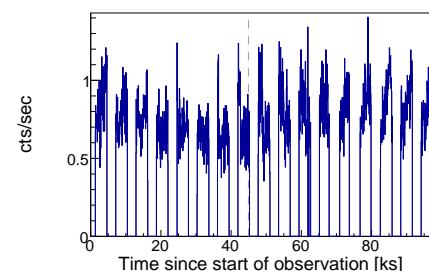
nucalcsaa options: --saacalc=3 --saamode=optimized --tentacle=no

Effective exposure time: 54228 sec (99.34%)



nucalcsaa options: --saacalc=3 --saamode=optimized --tentacle=yes

Effective exposure time: 54108 sec (99.12%)

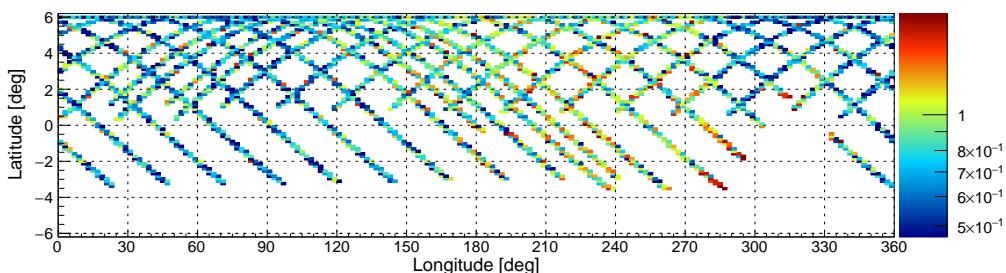
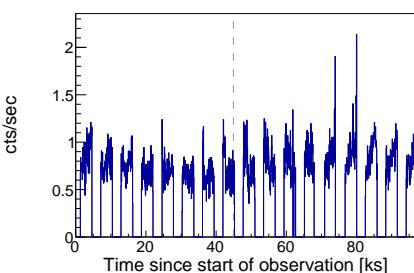


Target: Mrk590 ID: 90201043002 Start: 2016-12-02 11:31:08 UTC Module: B

Filter options: SAA algorithm 3 (low-shield rate based using rms as evaluation metric), strict SAA cut

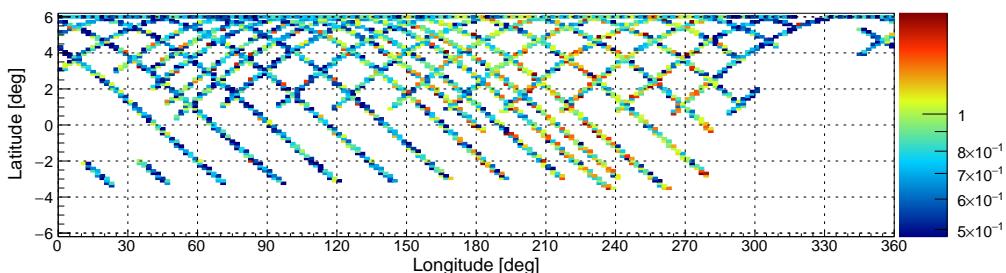
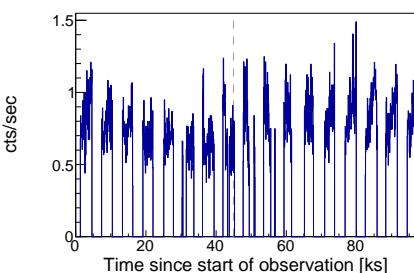
nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 54591 sec (100.0%)



nucalcsaa options: --saacalc=3 --saamode=strict --tentacle=no

Effective exposure time: 47458 sec (86.93%)



nucalcsaa options: --saacalc=3 --saamode=strict --tentacle=yes

Effective exposure time: 47338 sec (86.71%)

