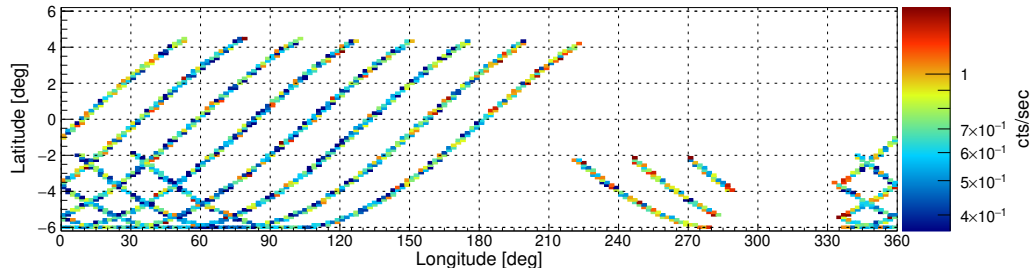
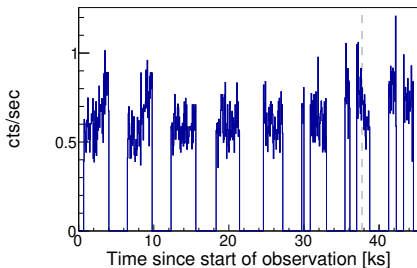


Target: HB89\_0403m132 ID: 60160181002 Start: 2019-12-21 13:31:09 UTC Module: A

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

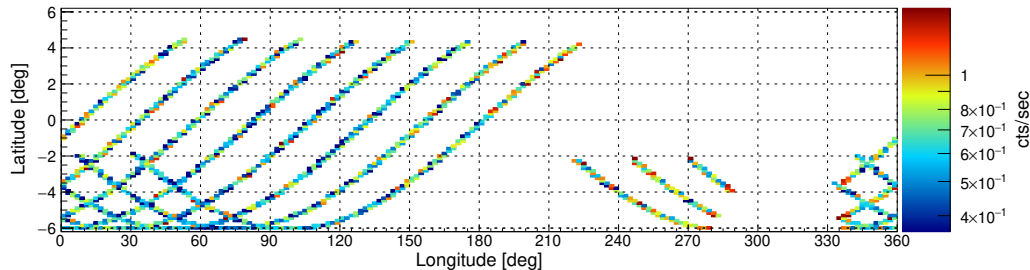
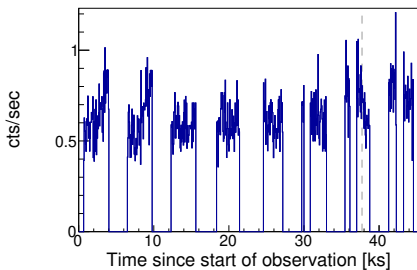
nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 22849 sec (100.0%)



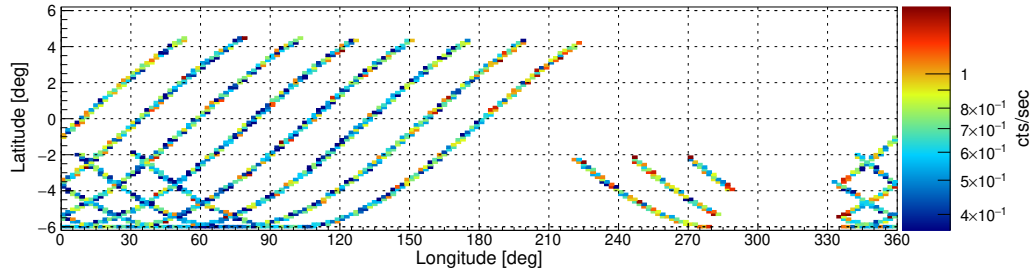
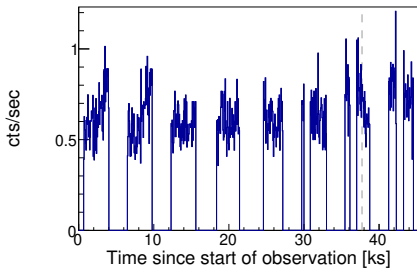
nucalcsaa options: --saacalc=1 --saamode=optimized --tentacle=no

Effective exposure time: 22830 sec (99.92%)



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

Effective exposure time: 22830 sec (99.92%)

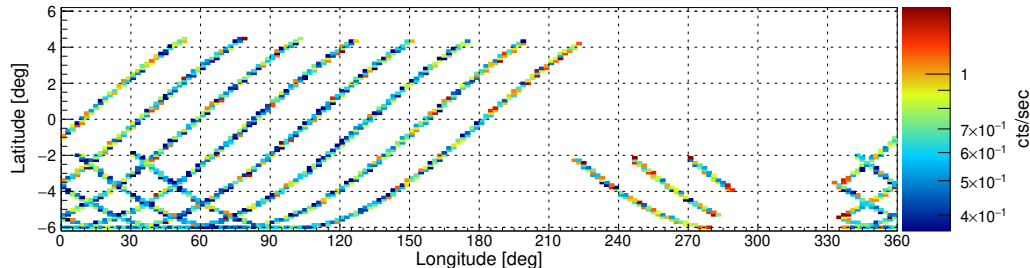
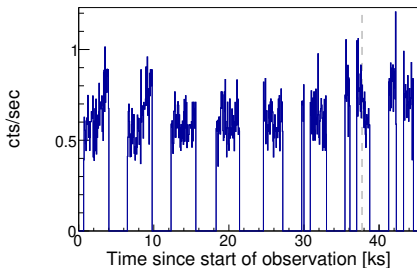


Target: HB89\_0403m132 ID: 60160181002 Start: 2019-12-21 13:31:09 UTC Module: A

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

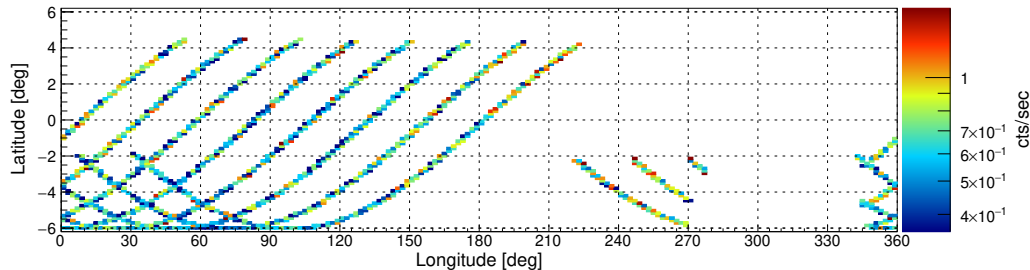
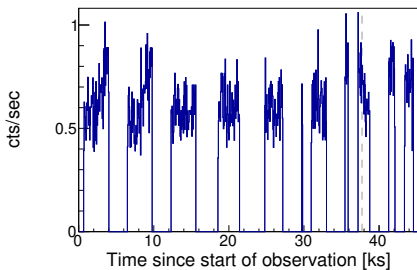
nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 22849 sec (100.0%)



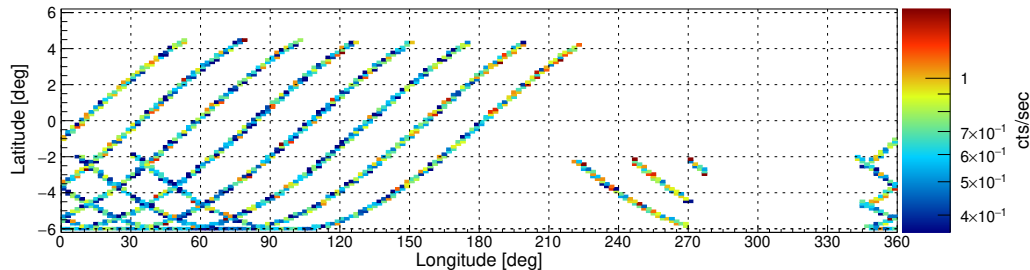
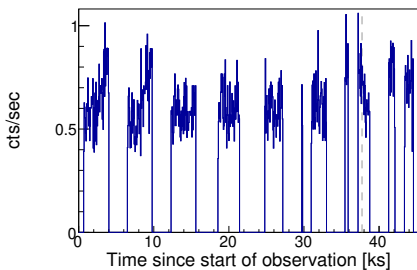
nucalcsaa options: --saacalc=1 --saamode=strict --tentacle=no

Effective exposure time: 21449 sec (93.87%)



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

Effective exposure time: 21449 sec (93.87%)

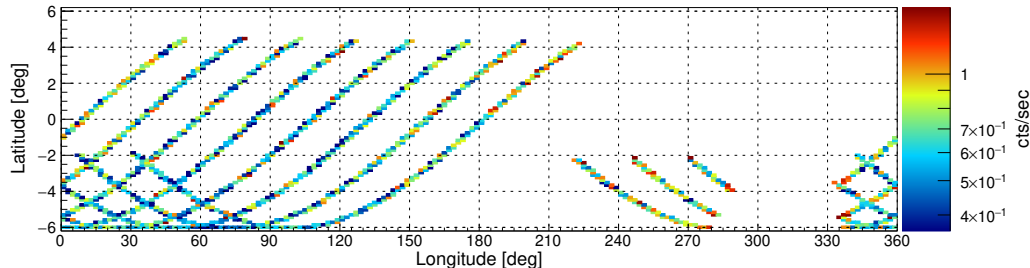
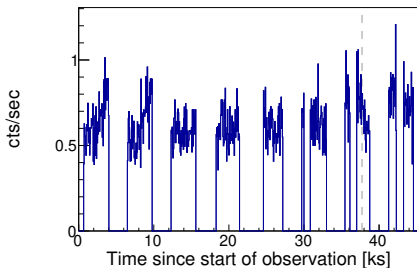


Target: HB89\_0403m132 ID: 60160181002 Start: 2019-12-21 13:31:09 UTC Module: A

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

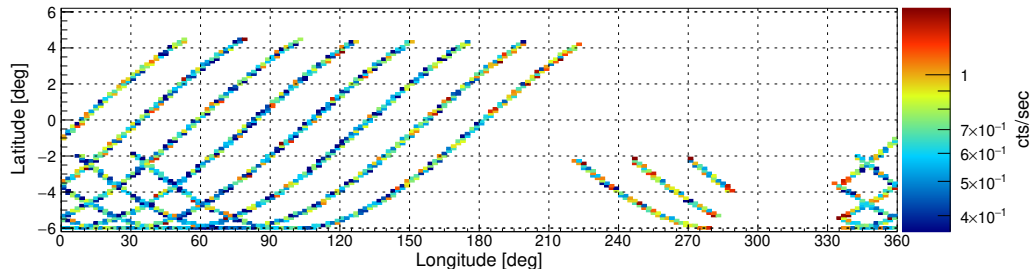
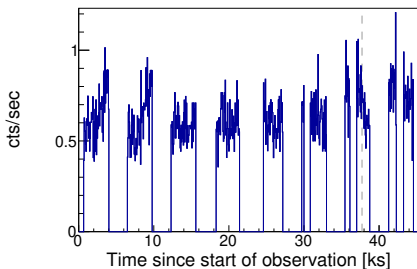
nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 22849 sec (100.0%)



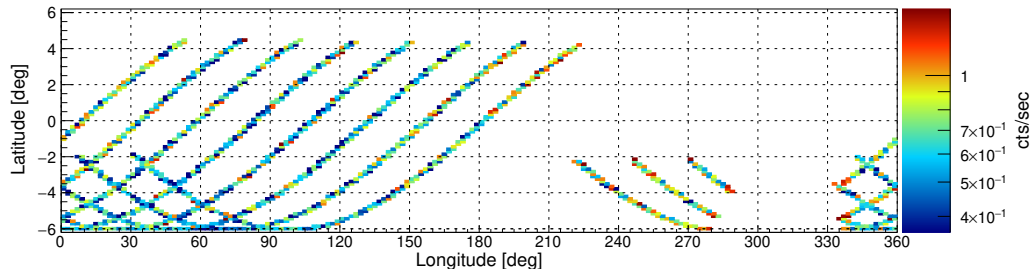
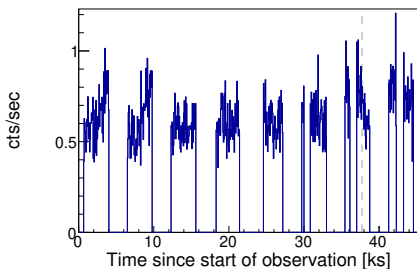
nucalcsaa options: --saacalc=2 --saamode=optimized --tentacle=no

Effective exposure time: 22849 sec (100%)



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

Effective exposure time: 22849 sec (100%)

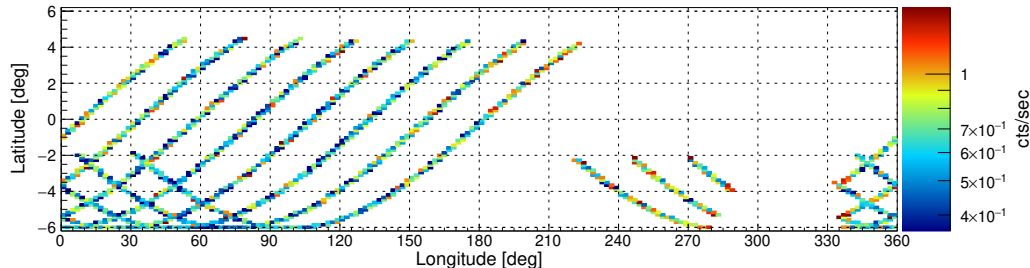
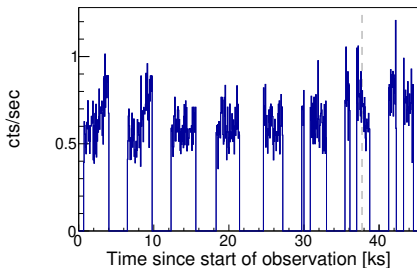


Target: HB89\_0403m132 ID: 60160181002 Start: 2019-12-21 13:31:09 UTC Module: A

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

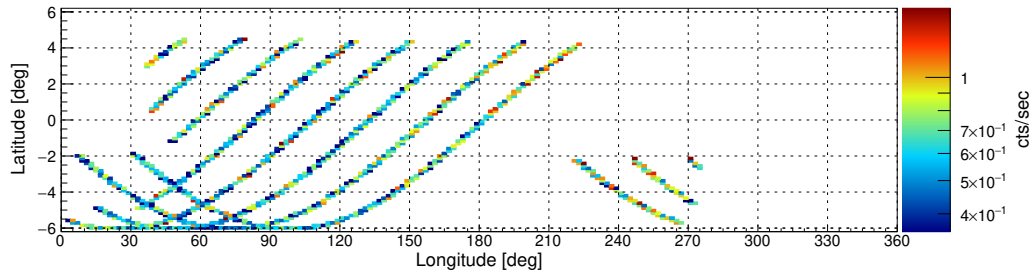
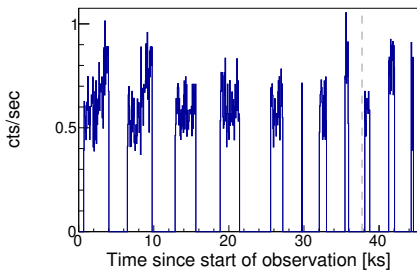
nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 22849 sec (100.0%)



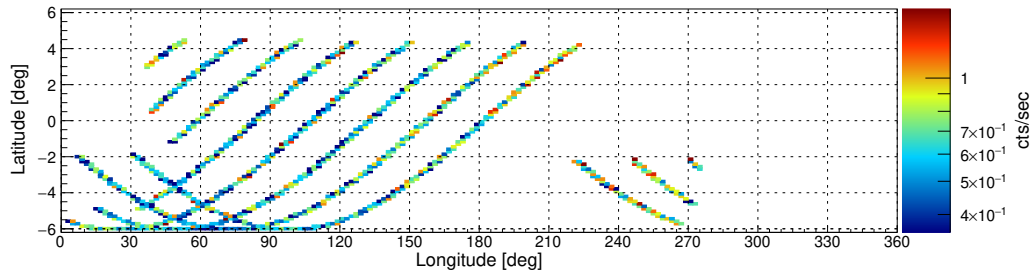
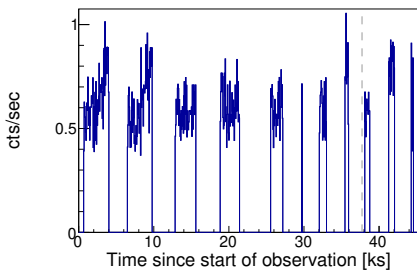
nucalcsaa options: --saacalc=2 --saamode=strict --tentacle=no

Effective exposure time: 16855 sec (73.77%)



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

Effective exposure time: 16855 sec (73.77%)

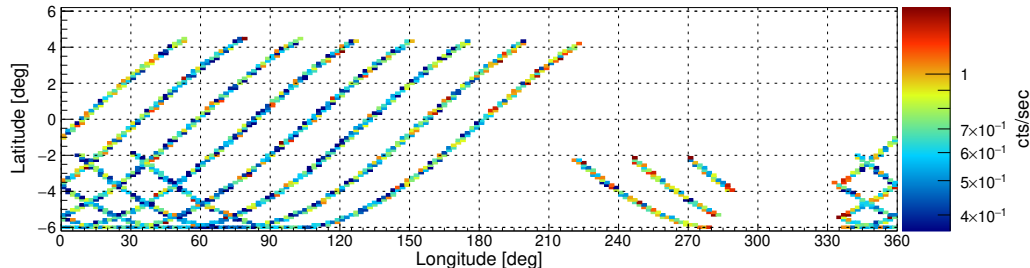
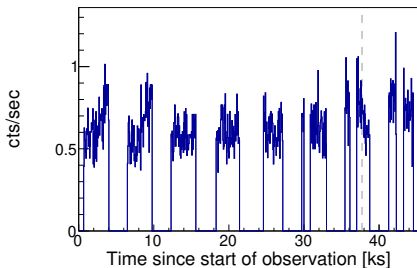


Target: HB89\_0403m132 ID: 60160181002 Start: 2019-12-21 13:31:09 UTC Module: A

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

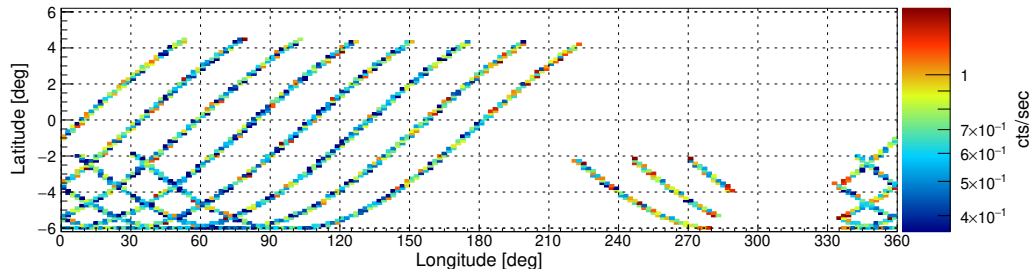
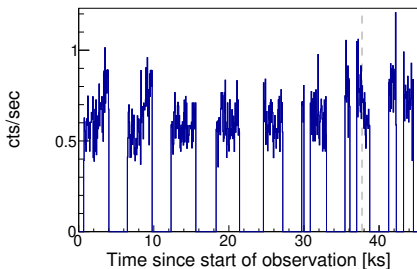
nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 22849 sec (100.0%)



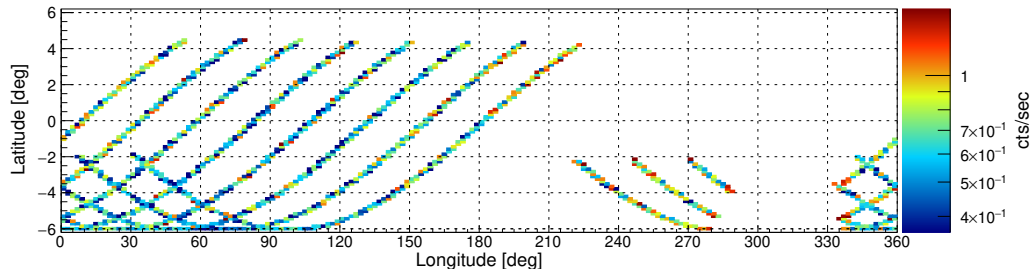
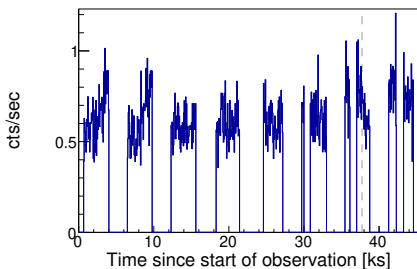
nucalcsaa options: --saacalc=3 --saamode=optimized --tentacle=no

Effective exposure time: 22849 sec (100%)



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

Effective exposure time: 22849 sec (100%)

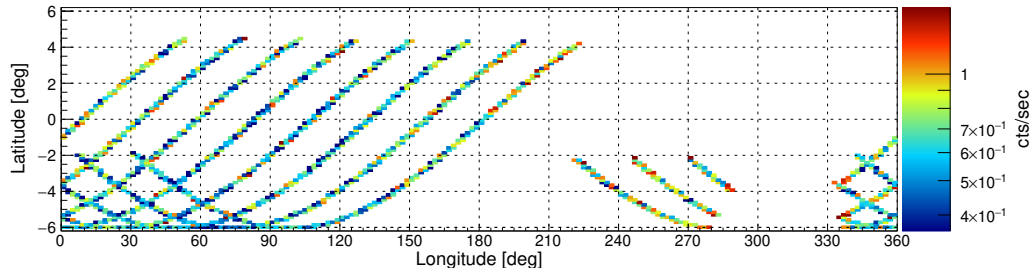
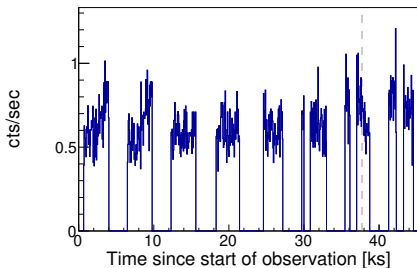


Target: HB89\_0403m132 ID: 60160181002 Start: 2019-12-21 13:31:09 UTC Module: A

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

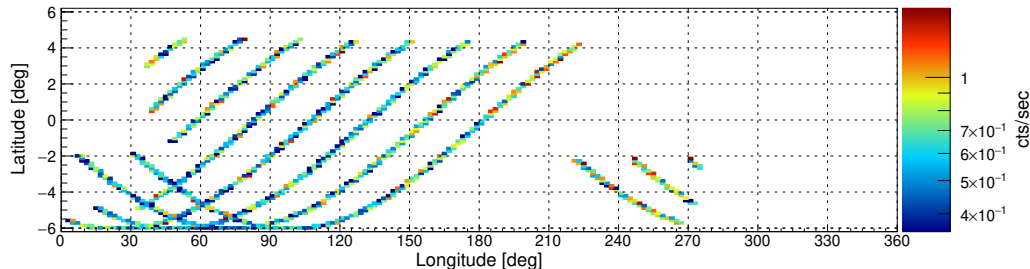
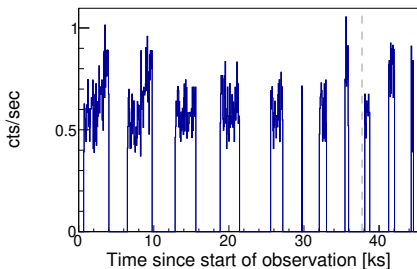
nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 22849 sec (100.0%)



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

Effective exposure time: 16855 sec (73.77%)



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

Effective exposure time: 16855 sec (73.77%)

