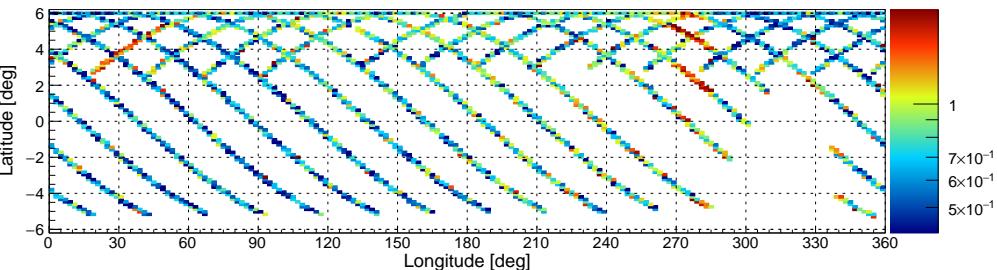
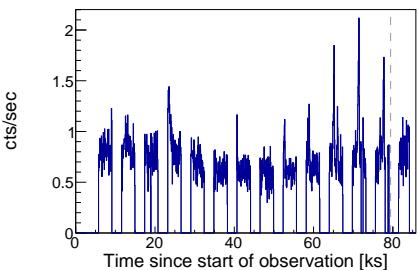


Target: Mkn421_POS01 ID: 10002015001 Start: 2012-07-07 01:56:07 UTC Module: A

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

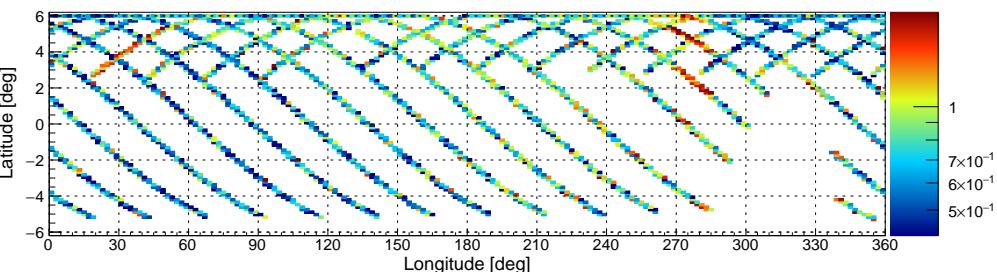
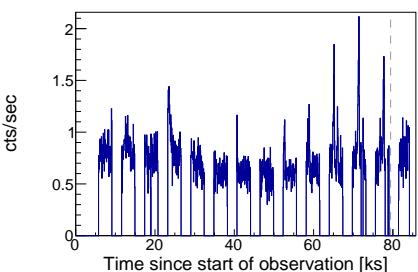
nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 45528 sec (100.0%)



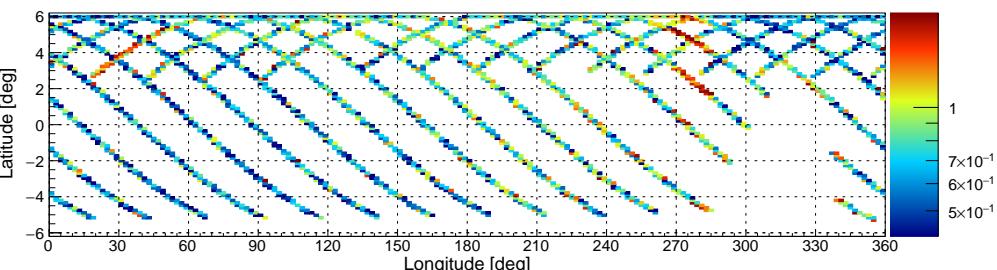
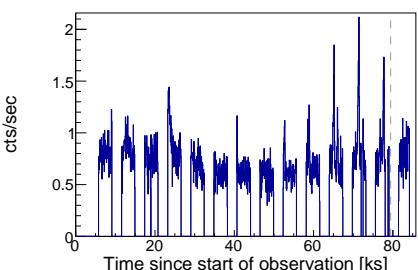
nucalcsaa options: --saacalc=1 --saamode=optimized --tentacle=no

Effective exposure time: 45489 sec (99.91%)



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

Effective exposure time: 45489 sec (99.91%)

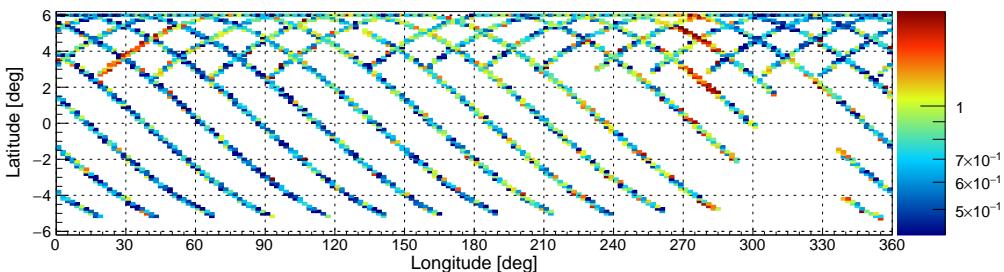
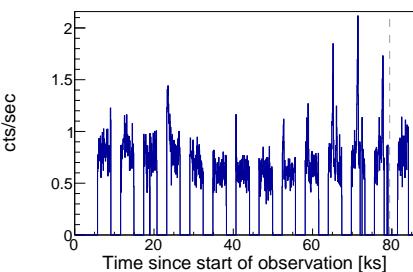


Target: Mkn421_POS01 ID: 10002015001 Start: 2012-07-07 01:56:07 UTC Module: A

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

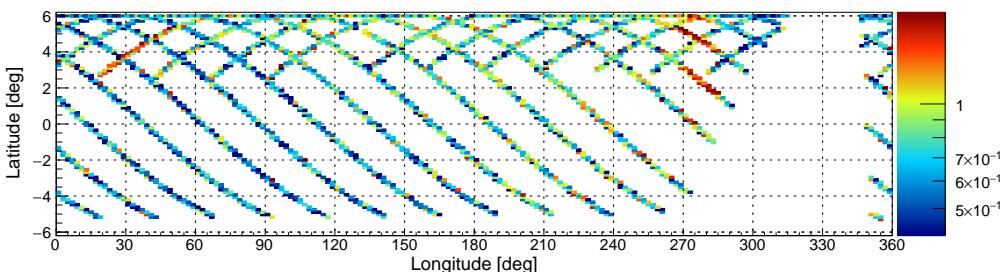
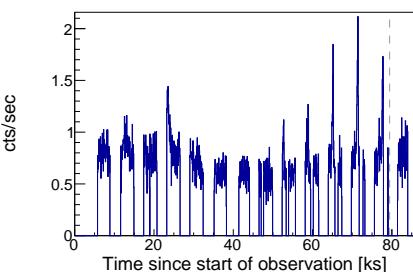
nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 45528 sec (100.0%)



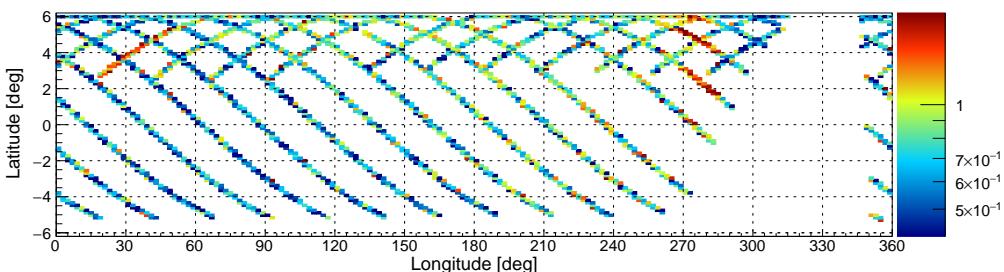
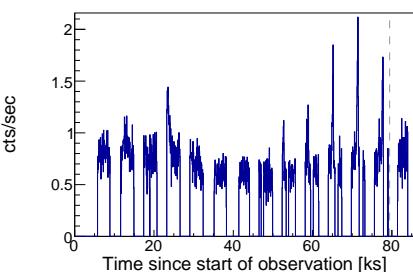
nucalcsaa options: --saacalc=1 --saamode=strict --tentacle=no

Effective exposure time: 40681 sec (89.35%)



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

Effective exposure time: 40681 sec (89.35%)

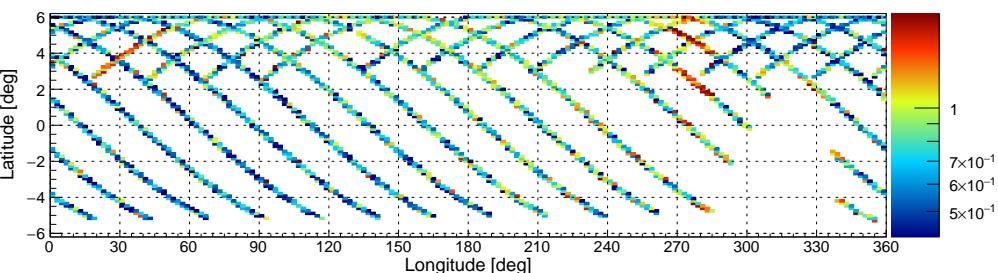
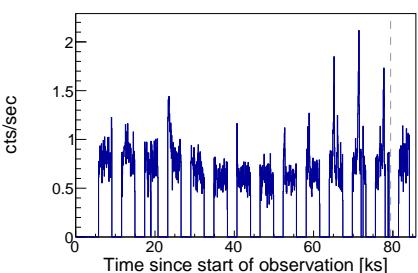


Target: Mkn421_POS01 ID: 10002015001 Start: 2012-07-07 01:56:07 UTC Module: A

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

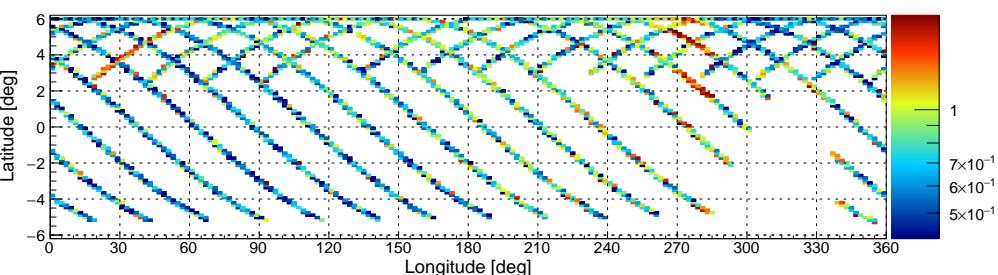
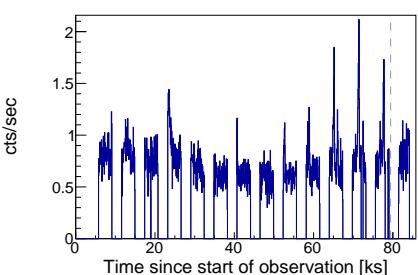
nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 45528 sec (100.0%)



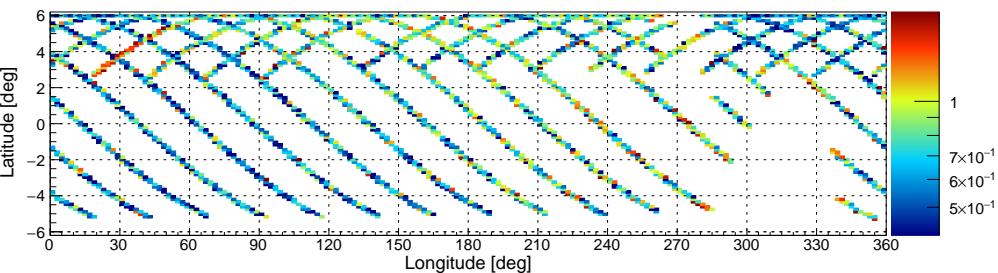
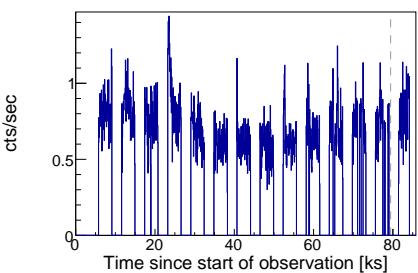
nucalcsaa options: --saacalc=2 --saamode=optimized --tentacle=no

Effective exposure time: 45528 sec (100%)



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

Effective exposure time: 44094 sec (96.85%)

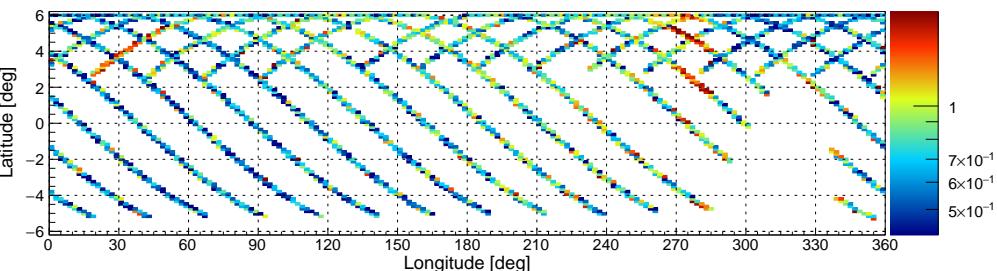
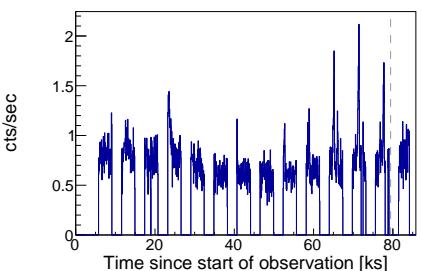


Target: Mkn421_POS01 ID: 10002015001 Start: 2012-07-07 01:56:07 UTC Module: A

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

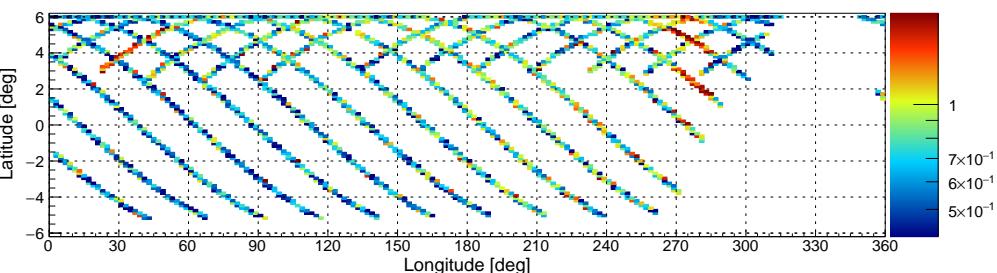
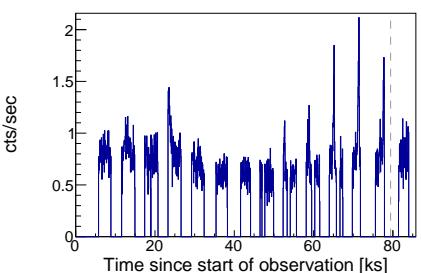
nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 45528 sec (100.0%)



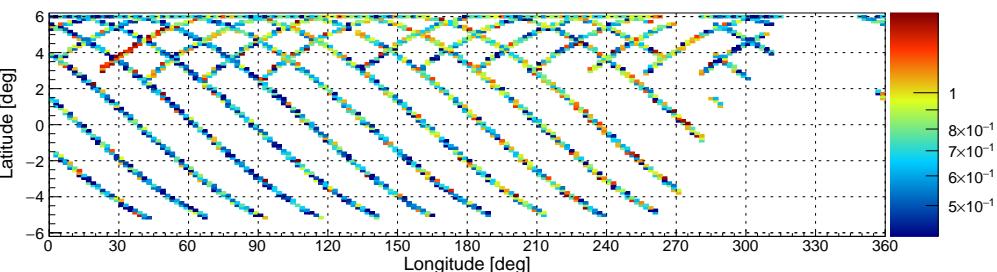
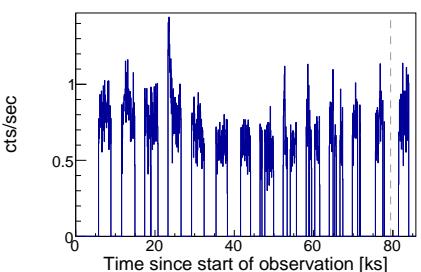
nucalcsaa options: --saacalc=2 --saamode=strict --tentacle=no

Effective exposure time: 38840 sec (85.31%)



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

Effective exposure time: 37406 sec (82.16%)

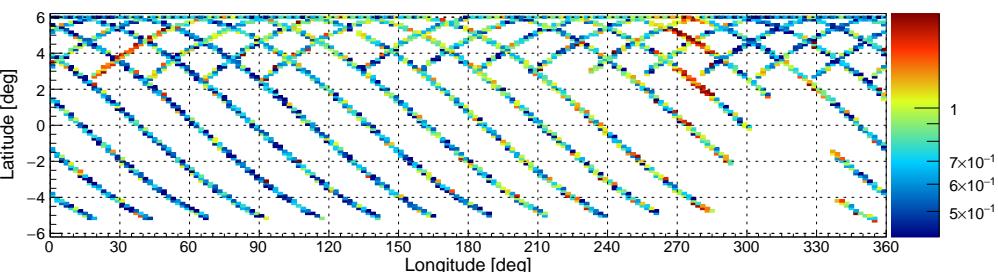
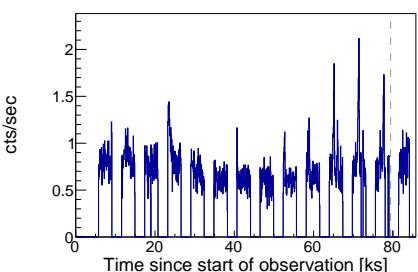


Target: Mkn421_POS01 ID: 10002015001 Start: 2012-07-07 01:56:07 UTC Module: A

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

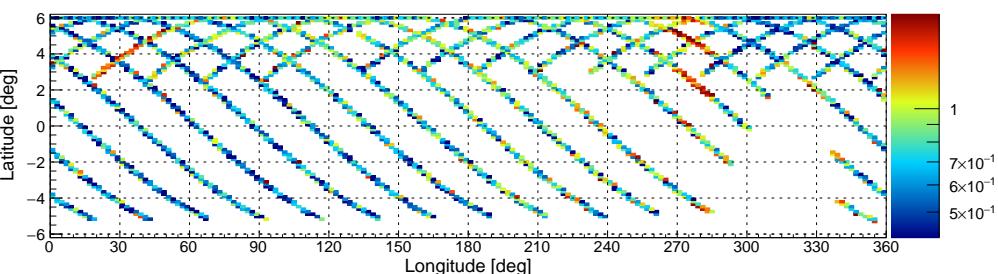
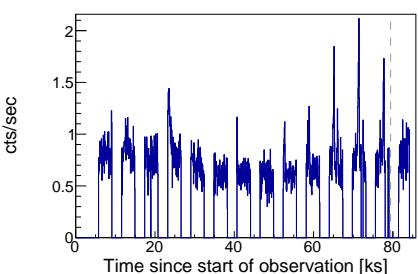
nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 45528 sec (100.0%)



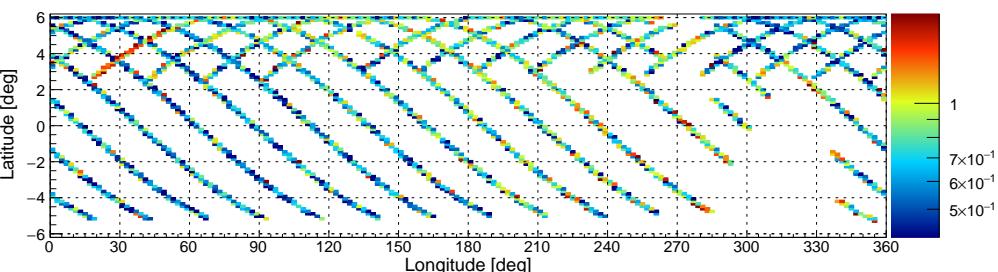
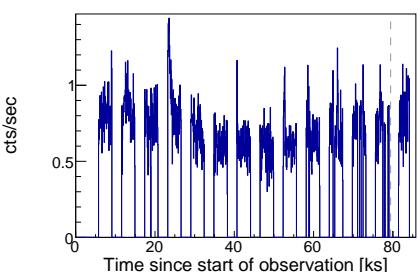
nucalcsaa options: --saacalc=3 --saemode=optimized --tentacle=no

Effective exposure time: 45528 sec (100%)



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

Effective exposure time: 44094 sec (96.85%)

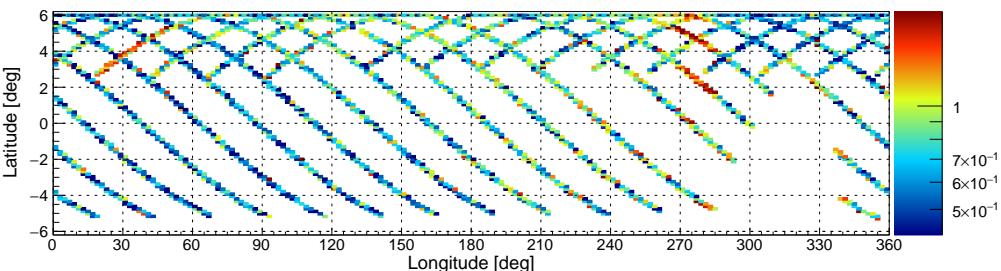
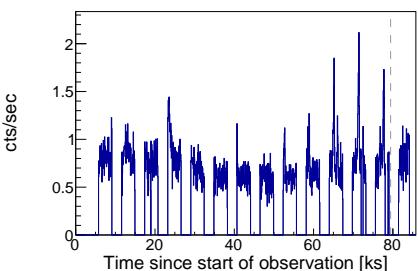


Target: Mkn421_POS01 ID: 10002015001 Start: 2012-07-07 01:56:07 UTC Module: A

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

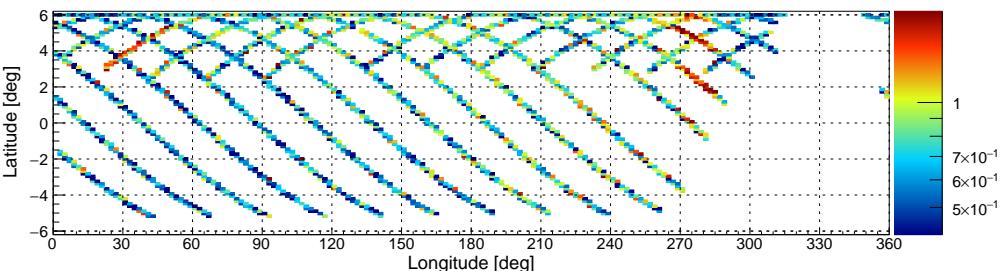
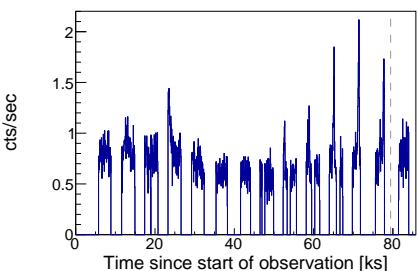
nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 45528 sec (100.0%)



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

Effective exposure time: 38840 sec (85.31%)



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

Effective exposure time: 37406 sec (82.16%)

