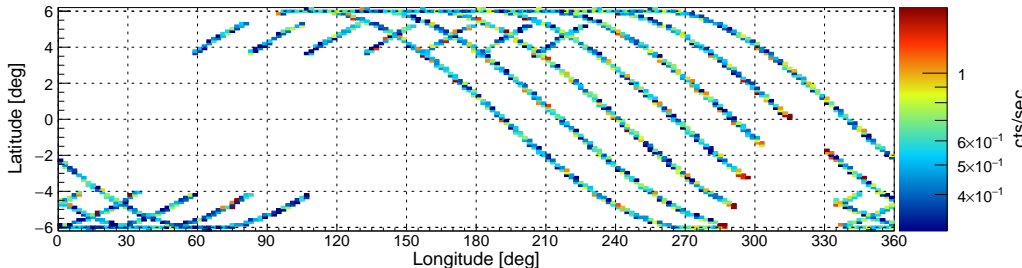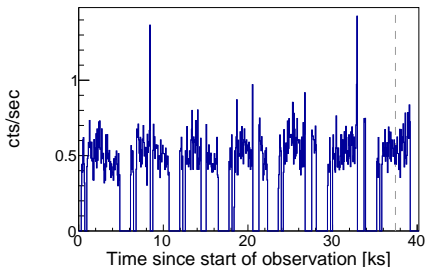**Filter options: SAA algorithm 1 (high-shield rate based using a figure-of-merit as evaluation metric), optimized SAA cut**
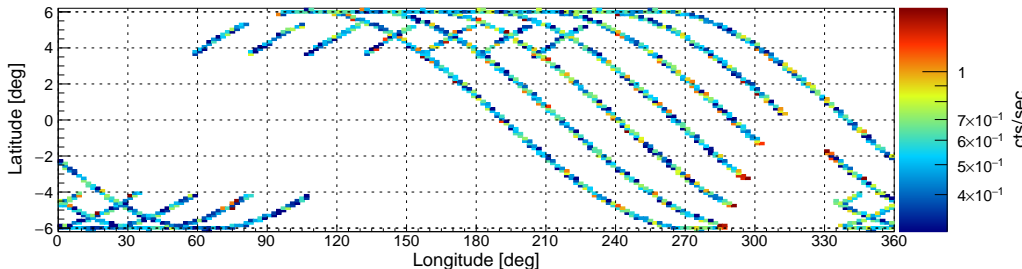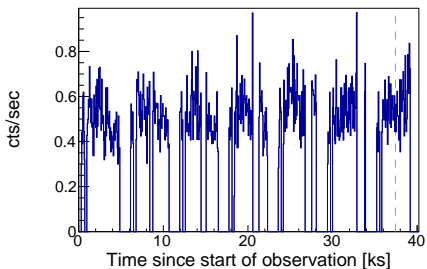
nucalcsaa options: nucalcsaa task not used!   **Effective exposure time: 26171 sec (100.0%)**
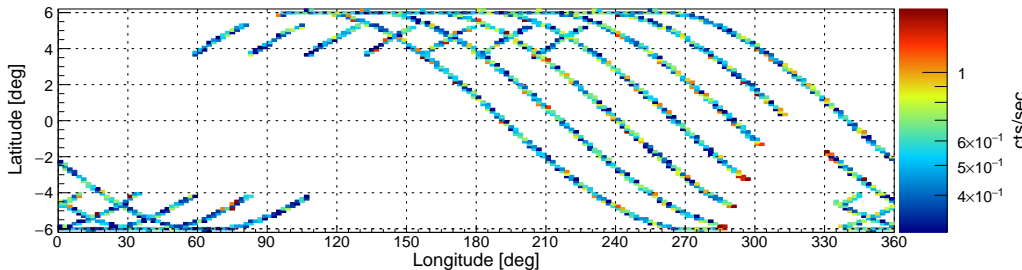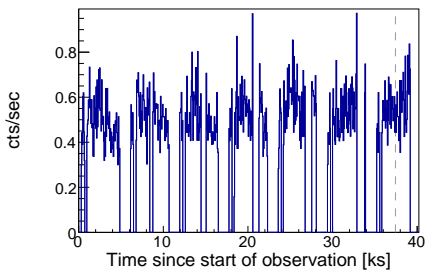

nucalcsaa options: --saacalc=1 --saamode=optimized --tentacle=no   **Effective exposure time: 26029 sec (99.46%)**

nucalcsaa options: --saacalc=1 --saamode=optimized --tentacle=yes   **Effective exposure time: 26029 sec (99.46%)**

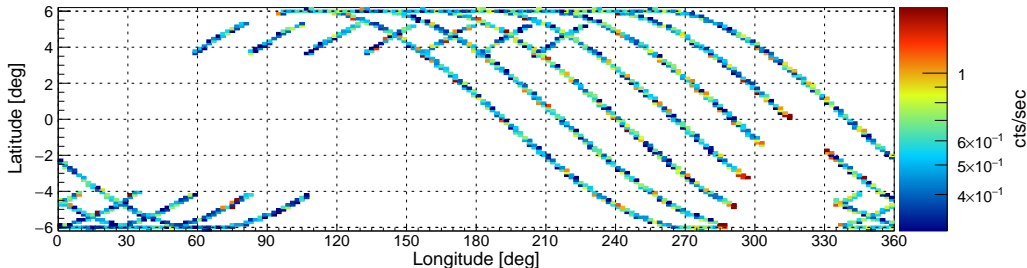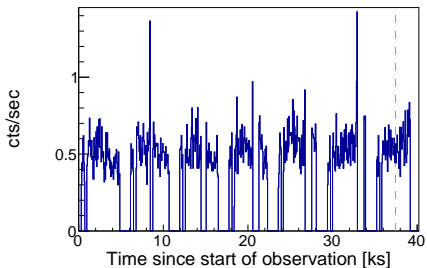**Target: 4U0142p61   ID: 30001023002   Start: 2014-03-27 13:36:07 UTC   Module: A**

Filter options: SAA algorithm 1 (high-shield rate based using a figure-of-merit as evaluation metric), strict SAA cut
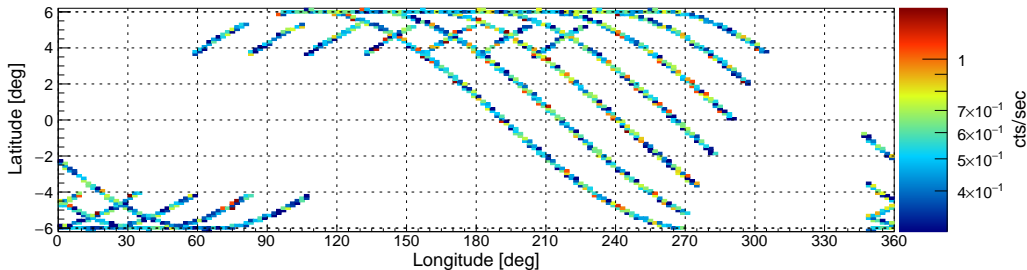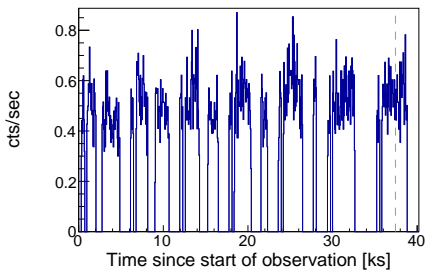
nucalcsaa options: nucalcsaa task not used!   **Effective exposure time: 26171 sec (100.0%)**
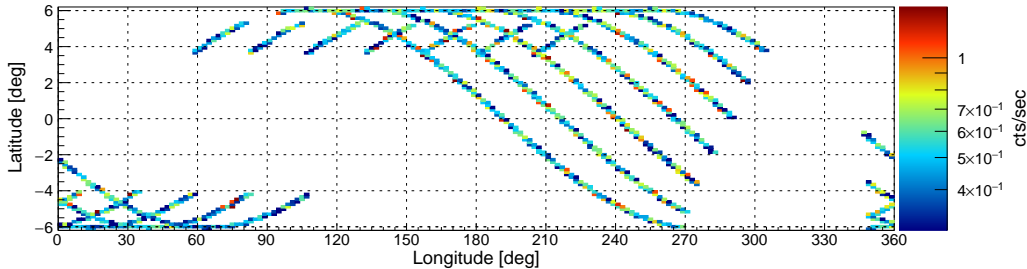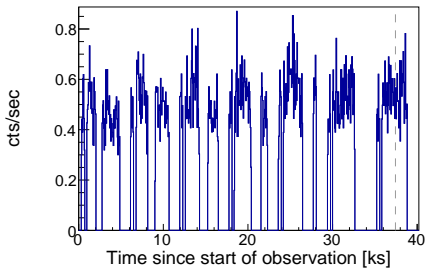

nucalcsaa options: --saacalc=1 --saamode=strict --tentacle=no   **Effective exposure time: 22710 sec (86.78%)**

nucalcsaa options: --saacalc=1 --saamode=strict --tentacle=yes   **Effective exposure time: 22710 sec (86.78%)**
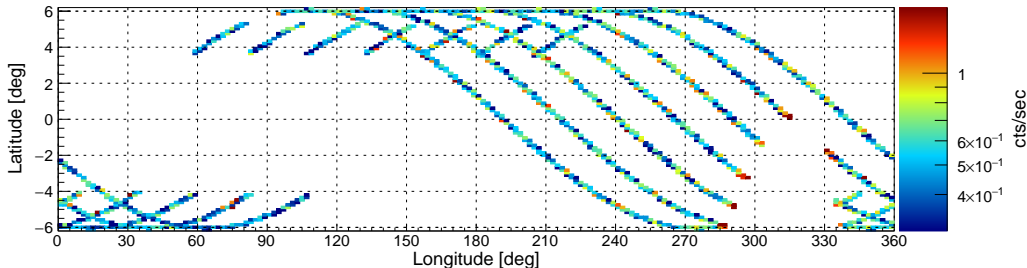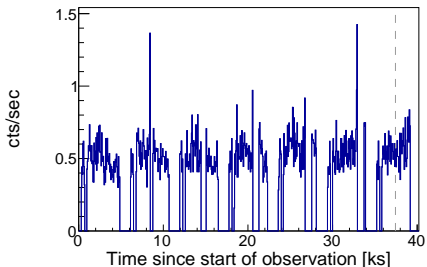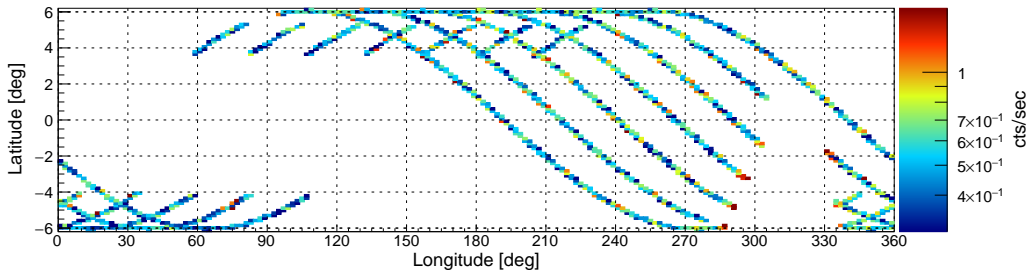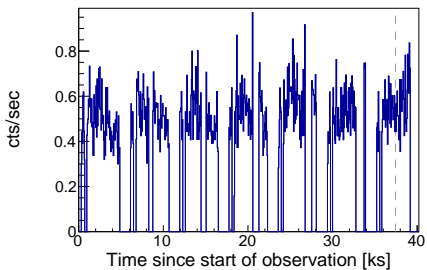
nucalcsaa options: nucalcsaa task not used!   **Effective exposure time: 26171 sec (100.0%)**
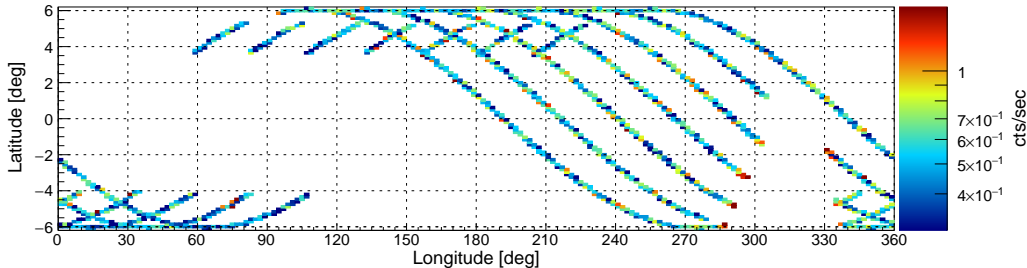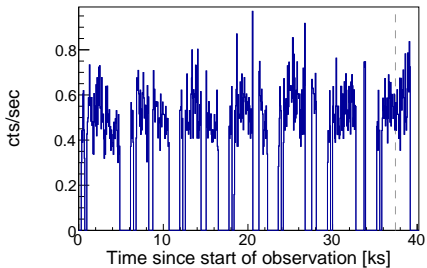

nucalcsaa options: --saacalc=2 --saamode=optimized --tentacle=no   **Effective exposure time: 25822 sec (98.67%)**

nucalcsaa options: --saacalc=2 --saamode=optimized --tentacle=yes   **Effective exposure time: 25822 sec (98.67%)**
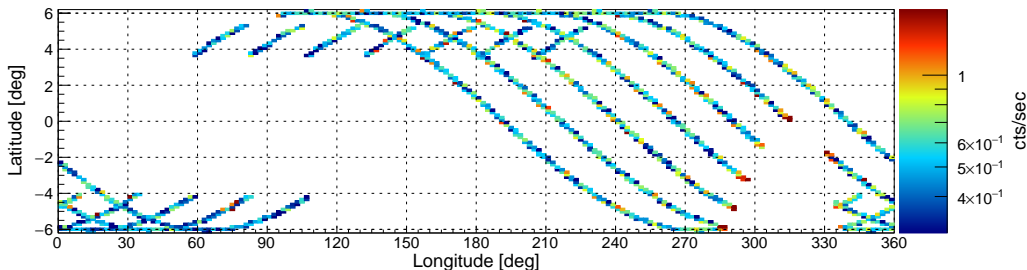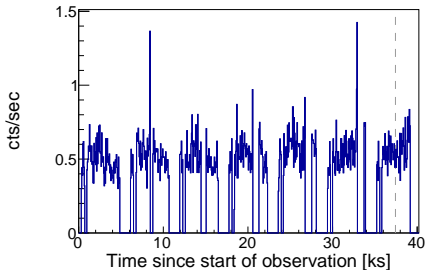
Target: 4U0142p61   ID: 30001023002   Start: 2014-03-27 13:36:07 UTC   Module: A

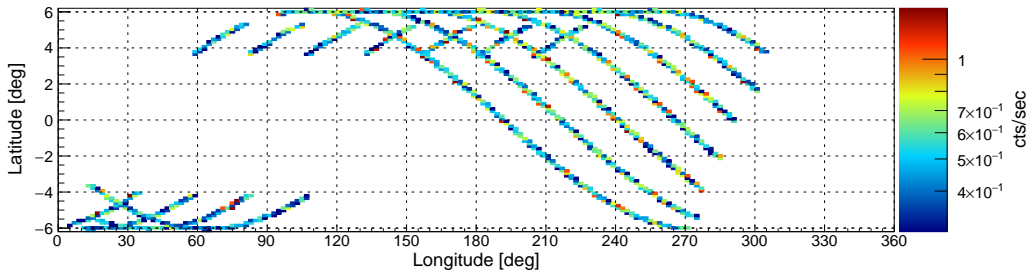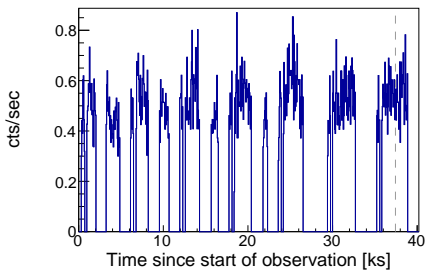**Filter options: SAA algorithm 2 (low-shield rate based using rms as evaluation metric), strict SAA cut**

nucalcsaa options: nucalcsaa task not used!   **Effective exposure time: 26171 sec (100.0%)**
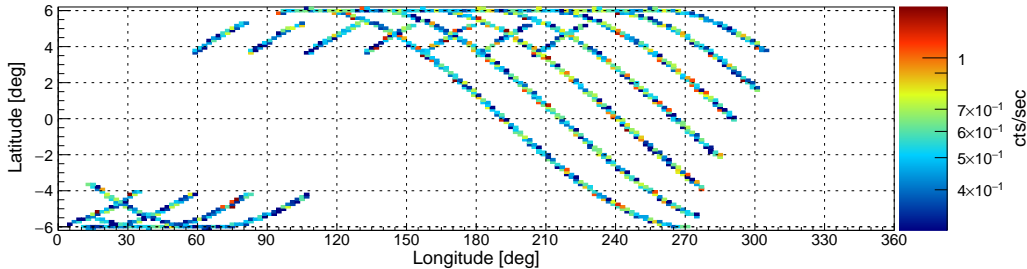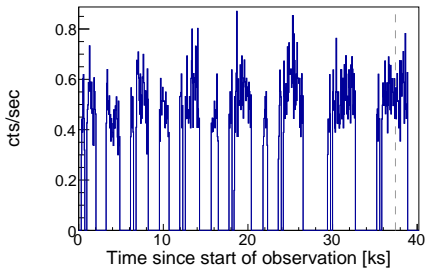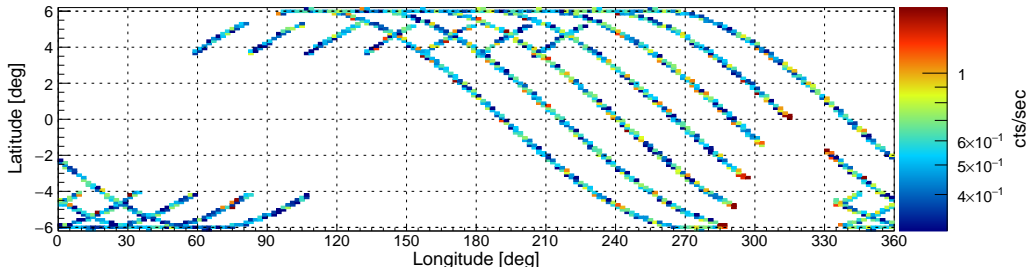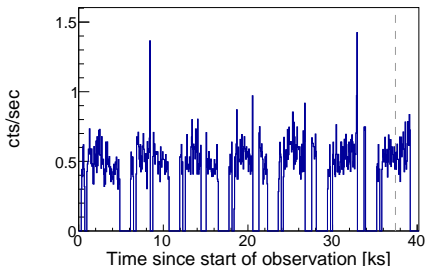
nucalcsaa options: --saacalc=2 --saamode=strict --tentacle=no   **Effective exposure time: 20937 sec (80%)**

nucalcsaa options: --saacalc=2 --saamode=strict --tentacle=yes   **Effective exposure time: 20937 sec (80%)**
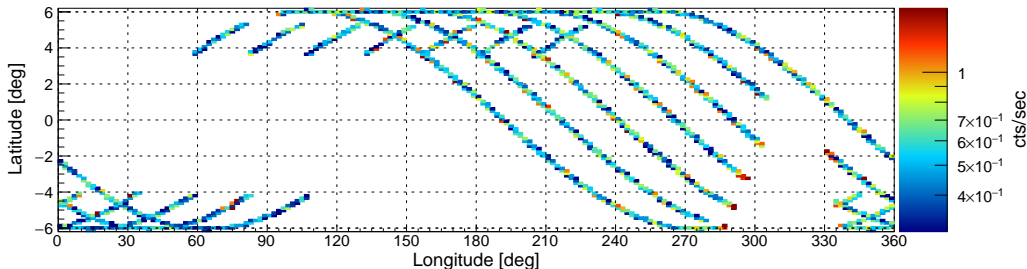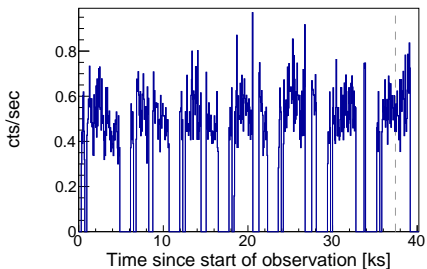
nucalcsaa options: nucalcsaa task not used!

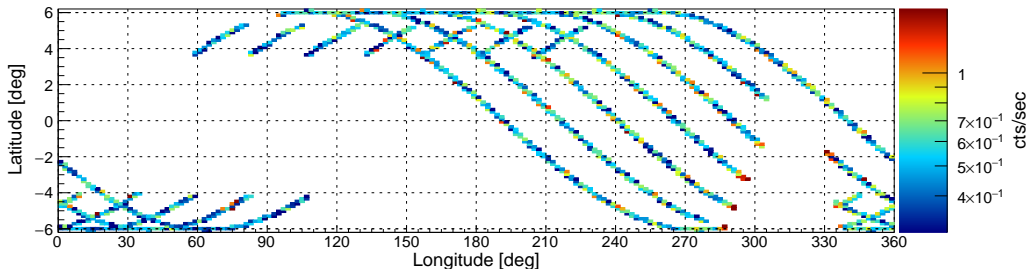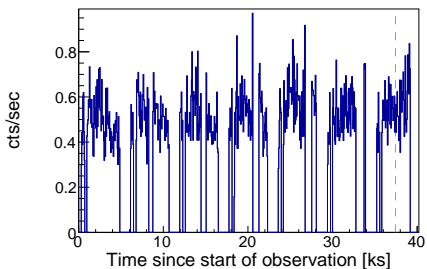**Effective exposure time: 26171 sec (100.0%)**

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

Effective exposure time: 25822 sec (98.67%)

nucalcsaa options: --saacalc=3 --saamode=optimized --tentacle=yes
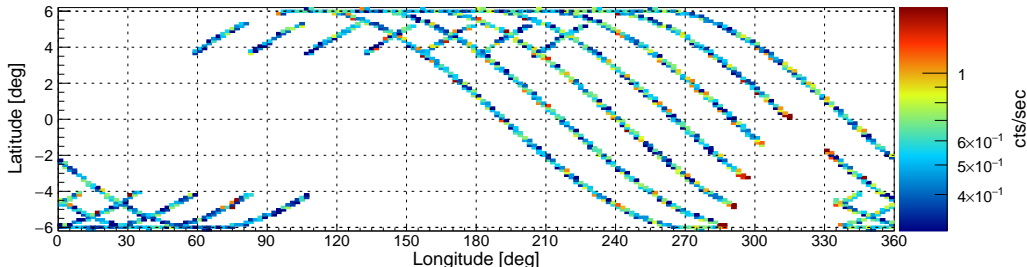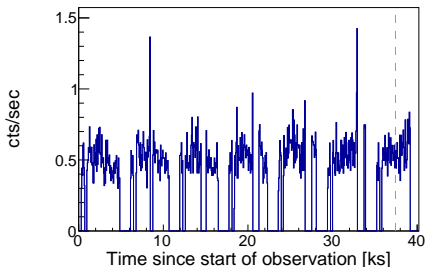
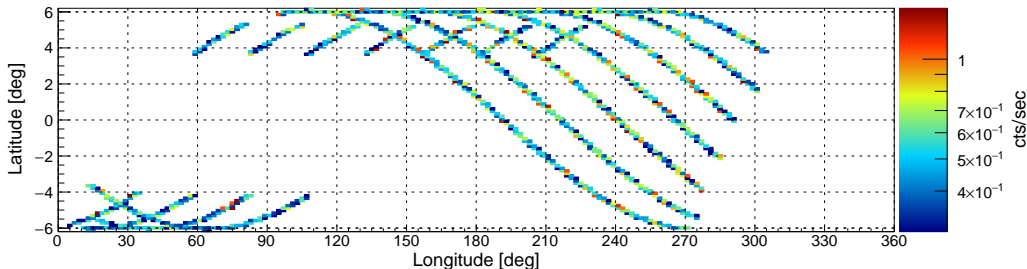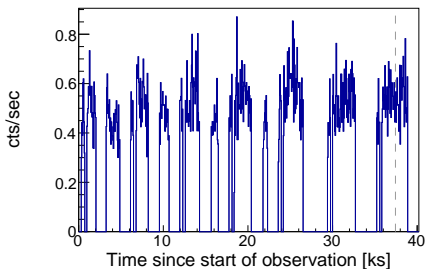**Effective exposure time: 25822 sec (98.67%)**

nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 26171 sec (100.0%)

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

Effective exposure time: 20937 sec (80%)

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

Effective exposure time: 20937 sec (80%)