

## Issues

| #    | Project                  | Tracker              | Status      | Priority  | Subject   | Assignee         | Updated             |
|------|--------------------------|----------------------|-------------|-----------|---|------------------|---------------------|
| 3836 | Helioswarm-SCM           | Compte Rendu Réunion | New         | Normal    | Réunion Technique LPP/LPC2E Discussion GSE 2/2                                    | Malik Mansour    | 20/04/2021 02:53 PM |
| 1236 | SciQLOP                  | User story           | New         | High      | Accès à la valeur d'une donnée de variable de type tensoriel                      |                  | 14/02/2019 10:09 AM |
| 1235 | SciQLOP                  | User story           | New         | Normal    | Accès à la valeur d'une donnée de variable de type vectoriel                      |                  | 14/02/2019 10:09 AM |
| 1270 | SciQLOP                  | User story           | New         | Urgent    | Accès aux données "catalogue" d'un graphe   |                  | 14/02/2019 10:09 AM |
| 1269 | SciQLOP                  | User story           | New         | Immediate | Accès aux données "caveats" d'un graphe   |                  | 14/02/2019 10:09 AM |
| 1159 | SciQLOP                  | Epic story           | In Progress | High      | Accès aux valeurs des données d'une variable dans un graphe                       |                  | 14/02/2019 10:29 AM |
| 1285 | SciQLOP                  | User story           | New         | Immediate | Acquisition de données  |                  | 14/02/2019 10:09 AM |
| 1283 | SciQLOP                  | User story           | New         | Normal    | Acquisition de données  |                  | 14/02/2019 10:09 AM |
| 1281 | SciQLOP                  | User story           | New         | Normal    | Acquisition de données  |                  | 14/02/2019 10:09 AM |
| 2087 | SciQLOP                  | User story           | In Progress | Normal    | Acquisition de données  |                  | 14/02/2019 09:59 AM |
| 1376 | SciQLOP                  | Task                 | New         | Low       | Acquisition de données (API générale)   |                  | 14/02/2019 10:16 AM |
| 1274 | SciQLOP                  | Task                 | New         | Low       | Acquisition de données (API générale)   |                  | 14/02/2019 10:16 AM |
| 2100 | SciQLOP                  | User story           | In Progress | Normal    | Acquisition de données -complement 1  |                  | 14/02/2019 09:59 AM |
| 1574 | SciQLOP                  | User story           | New         | Normal    | Action d'ajout suppression d'un onglet depuis le menu                             |                  | 14/02/2019 10:09 AM |
| 1306 | SciQLOP                  | User story           | New         | Normal    | Action sur les variables  |                  | 14/02/2019 10:09 AM |
| 1163 | SciQLOP                  | Epic story           | New         | Immediate | Actions connexes sur un graphe  |                  | 14/02/2019 10:29 AM |
| 1170 | SciQLOP                  | Epic story           | In Progress | Immediate | Actions sur l'arborescence de données   |                  | 14/02/2019 10:29 AM |
| 2444 | SciQLOP                  | Task                 | New         | Normal    | Actions « Empty Trash » depuis menu contextuel                                    |                  | 14/02/2019 09:59 AM |
| 4172 | JUICE-SCM/Ground Segment | Task                 | Resolved    | Normal    | Adapt the calibration / evaluation code to allow JUICE files                      | Theo Stassen     | 18/09/2023 02:07 PM |
| 4117 | JUICE-SCM/Ground Segment | Task                 | Resolved    | Normal    | Adapt the code to have correct visual representation of SHCB results              | Theo Stassen     | 15/06/2023 06:33 PM |
| 4116 | JUICE-SCM/Ground Segment | Task                 | Resolved    | Normal    | Adapt the code to use SCHB mode   | Theo Stassen     | 15/06/2023 06:30 PM |
| 4133 | JUICE-SCM/Ground Segment | Task                 | Resolved    | Normal    | Adapt the matlab code for cdf data extraction (JUICE sid7)                        | Theo Stassen     | 10/07/2023 04:46 PM |
| 4001 | JUICE-SCM/Ground Segment | Task                 | New         | Normal    | Adapter le code IDL d'MMS/SCM à JUICE/SCM   | Laurent Mirioni  | 07/12/2022 07:44 AM |
| 593  | LFR-FSW                  | Feature              | In Progress | Normal    | adapter tm_lfr_period.py au fonctionnement des modes                              | Veronique bouzid | 09/03/2016 01:54 PM |
| 4230 | JUICE-SCM/Ground Segment | Task                 | Resolved    | Normal    | Add a check if we don't find cdfs in the time limits and stop the execution       | Theo Stassen     | 21/11/2023 06:51 PM |
| 4265 | JUICE-SCM/Ground Segment | Task                 | Resolved    | Normal    | Add a system that allows to handle data without the need to compute their spectra | Theo Stassen     | 19/01/2024 07:00 PM |
| 4171 | JUICE-SCM/Ground Segment | Task                 | Resolved    | Normal    | Add buttons to change the content struct  | Theo Stassen     | 18/09/2023 02:02 PM |
| 892  | SciQLOP                  | Feature              | New         | Normal    | Add category choice for filter on data tree                                       |                  | 14/02/2019 10:29 AM |
| 4260 | JUICE-SCM/Ground Segment | Task                 | Resolved    | Normal    | Add documentation handle in pre commit hooks                                      | Theo Stassen     | 12/01/2024 06:45 PM |
| 4120 | JUICE-SCM/Ground Segment | Task                 | Resolved    | Normal    | Add documentation on all code parameters  | Theo Stassen     | 19/06/2023 05:45 PM |

| #    | Project                  | Tracker    | Status      | Priority  | Subject  | Assignee        | Updated             |
|------|--------------------------|------------|-------------|-----------|--|-----------------|---------------------|
| 891  | SciQLOP                  | Feature    | New         | Normal    | Add expand/collapse all on data tree   |                 | 14/02/2019 10:29 AM |
| 4112 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Add freq samp deducing function in deduce parameters   | Theo Stassen    | 09/06/2023 06:41 PM |
| 4262 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Add multiple pytests (init, extract, display)  | Theo Stassen    | 12/01/2024 06:46 PM |
| 4287 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Add of some modularisation in parameters   | Theo Stassen    | 23/02/2024 06:51 PM |
| 4149 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Add systematical logs for each steps (with error excepts, errors, warnings, infos) in calibration part             | Theo Stassen    | 21/07/2023 06:51 PM |
| 4154 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Add systematical logs for each steps (with error excepts, errors, warnings, infos) in evaluation part and the rest | Theo Stassen    | 28/07/2023 07:00 PM |
| 4347 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Add the temperature waveform to plot_data, as part of the default quicklook plot                                   | Theo Stassen    | 08/04/2024 04:49 PM |
| 4226 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Advances in the comparison between Matlab and python results   | Theo Stassen    | 17/11/2023 06:54 PM |
| 1253 | SciQLOP                  | User story | New         | High      | Affichage d'un marqueur vertical sur un graphe   |                 | 14/02/2019 10:09 AM |
| 2233 | SciQLOP                  | User story | In Progress | Normal    | Affichage d'un spectrogramme   |                 | 14/02/2019 09:59 AM |
| 1195 | SciQLOP                  | User story | New         | High      | Affichage d'un vecteur sous forme de flèches   |                 | 14/02/2019 10:09 AM |
| 1322 | SciQLOP                  | User story | New         | Urgent    | Affichage d'une étiquette de catalogue   |                 | 14/02/2019 10:09 AM |
| 1786 | SciQLOP                  | Task       | New         | High      | Affichage d'une marqueur vertical  |                 | 14/02/2019 10:16 AM |
| 2252 | SciQLOP                  | Feature    | New         | Normal    | Affichage d'une variable en cours d'initialisation   |                 | 14/02/2019 09:59 AM |
| 1193 | SciQLOP                  | User story | New         | Immediate | Affichage de l'hodographe d'un vecteur   |                 | 14/02/2019 10:09 AM |
| 1238 | SciQLOP                  | User story | New         | High      | Affichage de la légende d'un graphe  |                 | 14/02/2019 10:09 AM |
| 1192 | SciQLOP                  | User story | New         | Immediate | Affichage de la norme d'un vecteur   |                 | 14/02/2019 10:09 AM |
| 1247 | SciQLOP                  | User story | New         | Immediate | Affichage de la plage temporelle par défaut  |                 | 14/02/2019 10:09 AM |
| 2411 | SciQLOP                  | User story | New         | Normal    | Affichage des catalogues   |                 | 14/02/2019 09:59 AM |
| 2478 | SciQLOP                  | Task       | New         | Normal    | Affichage des catalogues cochées   |                 | 14/02/2019 09:59 AM |
| 1599 | SciQLOP                  | User story | New         | Normal    | Affichage des métadonnées d'une source de donnée   |                 | 14/02/2019 10:09 AM |
| 1272 | SciQLOP                  | User story | New         | Immediate | Affichage des sources de données   |                 | 14/02/2019 10:09 AM |
| 1302 | SciQLOP                  | User story | New         | Normal    | Affichage des traitements disponibles  |                 | 14/02/2019 10:09 AM |
| 1308 | SciQLOP                  | User story | New         | High      | Affichage des variables dans l'interpréteur  |                 | 14/02/2019 10:09 AM |
| 2483 | SciQLOP                  | Task       | New         | Normal    | Affichage d'un catalogue sur une zone  |                 | 14/02/2019 09:59 AM |
| 2443 | SciQLOP                  | Task       | New         | Normal    | Afficher le nombre d'Evènement dedans depuis le nœud   |                 | 14/02/2019 09:59 AM |
| 2103 | SciQLOP                  | Task       | New         | Normal    | Affiner les étapes de téléchargement de la progress bar  |                 | 14/02/2019 09:59 AM |
| 2045 | SciQLOP                  | Task       | In Progress | High      | aide spectro   | Laurent Mirioni | 14/02/2019 09:59 AM |
| 1312 | SciQLOP                  | User story | New         | Urgent    | Ajout d'une étiquette dans le catalogue  |                 | 14/02/2019 10:09 AM |
| 1691 | SciQLOP                  | Task       | New         | Immediate | Ajout d'une variable dans un graphe existant depuis l'arborescence de données (menu)                               |                 | 14/02/2019 10:16 AM |

| #    | Project                  | Tracker    | Status      | Priority  | Subject  | Assignee         | Updated             |
|------|--------------------------|------------|-------------|-----------|--|------------------|---------------------|
| 1453 | SciQLOP                  | Task       | New         | Immediate | Ajout d'une variable dans un graphe existant depuis un catalogue (drag-and-drop) |                  | 14/02/2019 10:16 AM |
| 1202 | SciQLOP                  | User story | New         | Urgent    | Ajout d'une variable dans un graphe existant depuis un catalogue (menu)          |                  | 14/02/2019 10:09 AM |
| 1459 | SciQLOP                  | Task       | New         | Immediate | Ajout d'une variable dans un nouveau graphe depuis un catalogue (drag-and-drop)  |                  | 14/02/2019 10:16 AM |
| 1208 | SciQLOP                  | User story | New         | Urgent    | Ajout d'une variable dans un nouveau graphe depuis un catalogue (menu)           |                  | 14/02/2019 10:09 AM |
| 2476 | SciQLOP                  | Task       | New         | Normal    | Ajout de la roue et de son sous menu lié au catalogue                            |                  | 14/02/2019 09:59 AM |
| 1588 | SciQLOP                  | User story | New         | Normal    | Ajout des controles de cohérences  |                  | 14/02/2019 10:09 AM |
| 2439 | SciQLOP                  | Task       | New         | Normal    | Ajout d'un Evènement   |                  | 14/02/2019 09:59 AM |
| 2492 | SciQLOP                  | Task       | New         | Normal    | Ajout/suppression du menu File   |                  | 14/02/2019 09:59 AM |
| 2509 | SciQLOP                  | Task       | New         | Normal    | Ajouter l'opération d'annulation   |                  | 14/02/2019 09:59 AM |
| 2495 | SciQLOP                  | Task       | New         | Normal    | Ajouter un Catalogue dynamique   |                  | 14/02/2019 09:59 AM |
| 2486 | SciQLOP                  | Task       | New         | Normal    | Ajouter un DB via un menu dédié  |                  | 14/02/2019 09:59 AM |
| 497  | SocExplorer              | Feature    | In Progress | Normal    | Ajouter une fonction retournant l'etat du cache                                  | Alexis Jeandet   | 18/09/2015 05:13 PM |
| 919  | SciQLOP                  | Feature    | New         | Normal    | allow possible connection between events in catalogs                             |                  | 14/02/2019 10:29 AM |
| 2251 | SciQLOP                  | Task       | New         | Normal    | Amélioration du drop sur un graphe existant                                      |                  | 14/02/2019 09:59 AM |
| 2384 | SciQLOP                  | User story | New         | Normal    | Améliorations sur l'affichage des spectrogrammes                                 |                  | 14/02/2019 09:59 AM |
| 2097 | SciQLOP                  | User story | New         | Normal    | Améliorations sur le widget de variables   |                  | 14/02/2019 09:59 AM |
| 1954 | SciQLOP                  | User story | New         | Normal    | Analyse des catalogues   |                  | 14/02/2019 10:09 AM |
| 3612 | led_panel_prof           | Task       | In Progress | Normal    | Analyse du cahier des charges  | joel moutoussamy | 23/01/2021 05:27 PM |
| 4110 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Analyse fichiers L1A JUICE   | Theo Stassen     | 08/06/2023 10:36 AM |
| 4365 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Annual Report writing  | Theo Stassen     | 23/04/2024 03:24 PM |
| 4032 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Antenna response function  | Theo Stassen     | 02/03/2023 10:31 AM |
| 1307 | SciQLOP                  | User story | New         | Normal    | Application de traitement des données via l'interpréteur                         |                  | 14/02/2019 10:09 AM |
| 2046 | SciQLOP                  | Task       | New         | Normal    | arbre JSON   | Laurent Mirioni  | 14/02/2019 09:59 AM |
| 1851 | SciQLOP                  | Task       | In Progress | Normal    | Arranger les labels de temps pour plus de précisions                             |                  | 14/02/2019 10:16 AM |
| 2460 | SciQLOP                  | Task       | Feedback    | Normal    | Augmentation des marges lors du drop d'une variable                              |                  | 14/02/2019 09:59 AM |
| 1090 | LFR-FSW                  | Support    | Feedback    | Normal    | Back to time management  | Veronique bouzid | 28/04/2017 01:24 PM |
| 4037 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Bandpass filter  | Theo Stassen     | 24/02/2023 05:42 PM |
| 3813 | Helioswarm-SCM           | Task       | New         | High      | BBM  |                  | 30/05/2021 04:53 PM |
| 4364 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Benchmarking of the code execution for really big files                          | Theo Stassen     | 23/04/2024 03:22 PM |
| 4030 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Bessel filter  | Theo Stassen     | 15/02/2023 04:57 PM |
| 471  | Solar Orbiter LFR        | Bug        | New         | High      | Bistream 1.1.85 issues   |                  | 22/06/2018 05:08 PM |

| #    | Project                  | Tracker    | Status      | Priority  | Subject  | Assignee                | Updated             |
|------|--------------------------|------------|-------------|-----------|--|-------------------------|---------------------|
| 470  | Solar Orbiter LFR        | Bug        | Resolved    | High      | Bistream 1.1.85 snapshots non générés  | Jean-Christophe Pellion | 19/07/2015 03:00 PM |
| 3851 | LFR-FSW                  | Bug        | Feedback    | Normal    | bruit périodique à F1 vu sur les BPs et ASM mais pas sur les SWF   | Alexis Jeandet          | 30/01/2023 08:26 PM |
| 4244 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Bug solving for spectrum computation problems  | Theo Stassen            | 06/12/2023 02:20 PM |
| 4285 | JUICE-SCM/Ground Segment | Bug        | Resolved    | Normal    | Bug with MMS files now that the code has been changed a lot  | Theo Stassen            | 09/02/2024 06:55 PM |
| 3336 | SciQLOP                  | User story | New         | High      | Catalogue import and export  |                         | 14/02/2019 05:16 PM |
| 2417 | SciQLOP                  | User story | In Progress | Normal    | Catalogues dynamiques  |                         | 14/02/2019 09:59 AM |
| 2406 | SciQLOP                  | User story | In Progress | Normal    | Catalogues statiques   |                         | 14/02/2019 09:59 AM |
| 4245 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Change the code from pyenv environnement to poetry environment   | Theo Stassen            | 06/12/2023 02:23 PM |
| 2670 | LPP0D                    | Task       | New         | Low       | Change the list y for a dictionary n   | Florian Marmuse         | 27/02/2018 03:12 PM |
| 4308 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Change the way the datetimes are corrected   | Theo Stassen            | 23/02/2024 06:55 PM |
| 2491 | SciQLOP                  | Task       | New         | Normal    | Changement version sciqlop   |                         | 14/02/2019 09:59 AM |
| 1305 | SciQLOP                  | User story | New         | Normal    | Chargement de données via l'interpréteur   |                         | 14/02/2019 10:09 AM |
| 1330 | SciQLOP                  | User story | New         | Immediate | Chargement de l'état de visualisation des graphes  |                         | 14/02/2019 10:09 AM |
| 1331 | SciQLOP                  | User story | New         | Immediate | Chargement de la disposition des widgets   |                         | 14/02/2019 10:09 AM |
| 1329 | SciQLOP                  | User story | New         | Immediate | Chargement de la liste des variables   |                         | 14/02/2019 10:09 AM |
| 3060 | Whampyr                  | User story | New         | Normal    | check derivatives of hot maxwellian case (notebook)  |                         | 17/07/2018 10:38 AM |
| 4055 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Check real/imag parts  | Theo Stassen            | 15/03/2023 04:27 PM |
| 3065 | Whampyr                  | User story | New         | Normal    | choose number of bessell functions in a smart way  |                         | 17/07/2018 10:45 AM |
| 4307 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Clean and simplify the config files  | Theo Stassen            | 23/02/2024 06:54 PM |
| 503  | SocExplorer              | Bug        | New         | Normal    | closeMe() method doesn't remove plugin from python context.  | Alexis Jeandet          | 21/09/2015 03:25 PM |
| 4187 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Code Analysis / Investigation / Tests / Experiments in order to have same spectra densities results than matlab code | Theo Stassen            | 06/10/2023 06:15 PM |
| 674  | SciQLOP                  | Task       | New         | Normal    | code comments  |                         | 14/02/2019 10:16 AM |
| 673  | SciQLOP                  | Feature    | New         | High      | code must be documented  |                         | 14/02/2019 10:29 AM |
| 4181 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Code reorganisation to have scripts separately + debugging   | Theo Stassen            | 29/09/2023 06:47 PM |
| 3936 | LFR-FSW                  | Bug        | In Progress | Normal    | Comparaison/validation FSW 3.2.0.24 vs 3.3.0.7 avec matrices unitaires.  | thomas chust            | 04/07/2022 04:45 PM |
| 4346 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Complete reshape of the method to give and prepare data for plot data  | Theo Stassen            | 08/04/2024 04:43 PM |
| 4088 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Completely change ConfigHandler functioning  | Theo Stassen            | 16/05/2023 03:40 PM |
| 872  | Solar Orbiter LFR        | Support    | New         | Normal    | Comportement lorsque l'on ne masque que 2 bins // Reaction Wheel   | thomas chust            | 30/12/2016 04:32 PM |
| 4102 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Config Handler and config files modifications / improvements   | Theo Stassen            | 30/05/2023 11:35 AM |
| 4089 | JUICE-SCM/Ground Segment | Task       | In Progress | Normal    | ConfigHandler modularity implementation  | Theo Stassen            | 17/05/2023 05:03 PM |
| 2095 | SciQLOP                  | User story | In Progress | Normal    | Configuration du serveur AMDA  |                         | 14/02/2019 09:59 AM |
| 1279 | SciQLOP                  | User story | New         | Normal    | Configuration du serveur CDAWeb  |                         | 14/02/2019 10:09 AM |

| #    | Project                  | Tracker    | Status      | Priority  | Subject  | Assignee     | Updated             |
|------|--------------------------|------------|-------------|-----------|--|--------------|---------------------|
| 1271 | SciQLOP                  | User story | New         | Normal    | Configuration du serveur provenant d'un plugin   |              | 14/02/2019 10:09 AM |
| 1325 | SciQLOP                  | User story | New         | Immediate | Consultation de l'historique d'un catalogue  |              | 14/02/2019 10:09 AM |
| 1342 | SciQLOP                  | User story | New         | High      | Consultation de la barre de statut   |              | 14/02/2019 10:09 AM |
| 1324 | SciQLOP                  | User story | New         | Urgent    | Consultation des instruments d'un catalogue  |              | 14/02/2019 10:09 AM |
| 1323 | SciQLOP                  | User story | New         | Urgent    | Consultation des missions d'un catalogue   |              | 14/02/2019 10:09 AM |
| 1268 | SciQLOP                  | User story | New         | Immediate | Copie de style de graphe   |              | 14/02/2019 10:09 AM |
| 2405 | SciQLOP                  | User story | New         | Normal    | Corbeille  |              | 14/02/2019 09:59 AM |
| 4062 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Correct the documentation strings warnings and pylint errors (if possible)                                 | Theo Stassen | 17/03/2023 05:49 PM |
| 2451 | SciQLOP                  | User story | In Progress | Normal    | Correction d'anomalies sur l'acquisition de données  |              | 14/02/2019 09:59 AM |
| 4057 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Coscut window creation   | Theo Stassen | 15/03/2023 04:30 PM |
| 4212 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Create 'file name' used in plot resulting of the merge of multiple cdf files                               | Theo Stassen | 06/11/2023 12:01 PM |
| 4221 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Create a GUI for selection of a range of time to plot  | Theo Stassen | 13/11/2023 06:50 PM |
| 4214 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Create a sh script that use time extract, by specifying a time limits and a cdfs dir                       | Theo Stassen | 06/11/2023 12:03 PM |
| 4160 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Create a version of quicklook with some parameter buttons that modify spectra                              | Theo Stassen | 31/08/2023 06:29 PM |
| 4155 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Create and improve the scripts to have 3 fully independent and functional scripts                          | Theo Stassen | 28/07/2023 07:02 PM |
| 4067 | JUICE-SCM/Ground Segment | Task       | In Progress | Normal    | Create Calibrate CDF function  | Theo Stassen | 11/04/2023 03:09 PM |
| 4053 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Create deconvo_vec function (kernel part)  | Theo Stassen | 15/03/2023 04:31 PM |
| 4081 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Create Function that compare idl spectrum and computed spectrum  | Theo Stassen | 27/04/2023 06:19 PM |
| 4079 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Create function that plot multiple spectrograms  | Theo Stassen | 26/04/2023 05:44 PM |
| 4105 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Create functional Diagram of the code  | Theo Stassen | 05/06/2023 06:27 PM |
| 4145 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Create generic log printer (for log file and/or terminal)  | Theo Stassen | 17/07/2023 11:03 AM |
| 4157 | JUICE-SCM/Ground Segment | Task       | In Progress | Normal    | Create interactive version of quicklook, to analyse cdf data   | Theo Stassen | 18/09/2023 02:02 PM |
| 4028 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Create Kernel in python  | Theo Stassen | 02/03/2023 10:35 AM |
| 4360 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Create new file prepare_data_for_plot which will handle completely the preparation of data before plotting | Theo Stassen | 23/04/2024 03:16 PM |
| 4282 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Create pdf user documentation (Three first iterations)   | Theo Stassen | 09/02/2024 06:49 PM |
| 4196 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Create script for documentation generation (cleaning/creation/show)  | Theo Stassen | 17/10/2023 04:48 PM |
| 4124 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Create script with inline inputs, for calibrate and quicklook  | Theo Stassen | 23/06/2023 12:02 PM |
| 4043 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Create the complete Kernel   | Theo Stassen | 15/03/2023 04:05 PM |
| 4050 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Create the kernel_creation function  | Theo Stassen | 15/03/2023 04:02 PM |
| 4044 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Create unit test for corgain (ant, dfb, bessell)   | Theo Stassen | 14/03/2023 05:49 PM |

| #    | Project                  | Tracker    | Status      | Priority  | Subject   | Assignee                | Updated             |
|------|--------------------------|------------|-------------|-----------|---|-------------------------|---------------------|
| 1310 | SciQLOP                  | User story | New         | Urgent    | Création d'un catalogue   |                         | 14/02/2019 10:09 AM |
| 1228 | SciQLOP                  | User story | New         | Normal    | Création d'un onglet de visualisation (menu)  |                         | 14/02/2019 10:09 AM |
| 1311 | SciQLOP                  | User story | New         | Immediate | Création d'un sous-catalogue  |                         | 14/02/2019 10:09 AM |
| 1677 | SciQLOP                  | Task       | New         | Normal    | Création d'une zone de visualisation depuis l'arborescence de données (menu)                                  |                         | 14/02/2019 10:16 AM |
| 1435 | SciQLOP                  | Task       | New         | Immediate | Création d'une zone de visualisation depuis un catalogue (drag-and-drop)                                      |                         | 14/02/2019 10:16 AM |
| 1221 | SciQLOP                  | User story | New         | Immediate | Création d'une zone de visualisation depuis un catalogue (menu)   |                         | 14/02/2019 10:09 AM |
| 2489 | SciQLOP                  | Task       | New         | Normal    | Création de catalogue à partir d'intersection d'autre catalogues  |                         | 14/02/2019 09:59 AM |
| 2488 | SciQLOP                  | Task       | New         | Normal    | Création de catalogue à partir d'union d'autre catalogues   |                         | 14/02/2019 09:59 AM |
| 4258 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Creation of a ruff pre commit hook  | Theo Stassen            | 12/01/2024 06:44 PM |
| 4305 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Creation of a table documenting all parameters that can be set by the user, with default value and location   | Theo Stassen            | 23/02/2024 06:52 PM |
| 4267 | JUICE-SCM/Ground Segment | Task       | In Progress | Normal    | Creation of a visual documentation of the code  | Theo Stassen            | 09/02/2024 06:47 PM |
| 1471 | SciQLOP                  | Epic story | New         | Normal    | Cross compilation windows sous linux  |                         | 14/02/2019 10:29 AM |
| 474  | QLop                     | Feature    | New         | Normal    | Data Download   | Alexis Jeandet          | 21/07/2015 01:38 PM |
| 895  | SciQLOP                  | Feature    | New         | Normal    | Data tree filter real time filtering  |                         | 14/02/2019 10:29 AM |
| 2051 | SciQLOP                  | Task       | New         | Normal    | debug/feedback backend catalog  |                         | 14/02/2019 09:59 AM |
| 2059 | SciQLOP                  | Task       | New         | Normal    | debug/feedback curseurs zones   |                         | 14/02/2019 09:59 AM |
| 4194 | JUICE-SCM/Ground Segment | Bug        | Resolved    | Normal    | Debug/resolution of some little remaining tasks registered  | Theo Stassen            | 17/10/2023 04:43 PM |
| 228  | Solar Orbiter LFR        | Task       | In Progress | Normal    | DECIMATION  | Jean-Christophe Pellion | 05/06/2015 03:25 PM |
| 4061 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | deconvo_vec convolution part  | Theo Stassen            | 24/03/2023 05:54 PM |
| 4092 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | default / current / limits config gestion   | Theo Stassen            | 16/05/2023 04:28 PM |
| 1239 | SciQLOP                  | User story | New         | High      | Déplacement de la légende d'un graphe   |                         | 14/02/2019 10:09 AM |
| 2061 | SciQLOP                  | Task       | New         | Normal    | design + implementation sélection temps versus orbit  |                         | 14/02/2019 09:59 AM |
| 2049 | SciQLOP                  | Task       | New         | Normal    | design backend catalog  |                         | 14/02/2019 09:59 AM |
| 2058 | SciQLOP                  | Task       | New         | Normal    | Design et implementation curseurs/zone dans les plots   |                         | 14/02/2019 09:59 AM |
| 2055 | SciQLOP                  | Task       | New         | Normal    | design GUI catalog  |                         | 14/02/2019 09:59 AM |
| 779  | Dev                      | Task       | New         | Immediate | dev wiki, list, etc   | Alexis Jeandet          | 11/10/2016 03:59 PM |
| 4311 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Develop a little code that for all cdfs in one dir, make a table summarizing their content and quicklook them | Theo Stassen            | 23/02/2024 07:00 PM |
| 4031 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | DFB filter  | Theo Stassen            | 16/02/2023 05:38 PM |
| 2214 | SciQLOP                  | Task       | New         | Normal    | Diff de catalogue   |                         | 14/02/2019 09:59 AM |
| 4261 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Discover of pytest and add to pre commit hooks  | Theo Stassen            | 12/01/2024 06:46 PM |

| #    | Project                  | Tracker              | Status      | Priority  | Subject   | Assignee                | Updated             |
|------|--------------------------|----------------------|-------------|-----------|---|-------------------------|---------------------|
| 4038 | JUICE-SCM/Ground Segment | Task                 | Resolved    | Normal    | Discover units test python methods and Create Unit tests of the kernel  | Theo Stassen            | 15/03/2023 12:48 PM |
| 4257 | JUICE-SCM/Ground Segment | Task                 | Resolved    | Normal    | Discovering of the Ruff linter and formatter+ experiments   | Theo Stassen            | 09/01/2024 06:38 PM |
| 3337 | SciQLOP                  | User story           | New         | High      | Display events of selected catalogues on plots  |                         | 19/02/2019 10:05 AM |
| 2415 | SciQLOP                  | User story           | In Progress | Normal    | Divers  |                         | 14/02/2019 09:59 AM |
| 4206 | JUICE-SCM/Ground Segment | Task                 | Resolved    | Normal    | Documentation complete add and upgrade  | Theo Stassen            | 27/10/2023 05:43 PM |
| 4195 | JUICE-SCM/Ground Segment | Bug                  | Resolved    | Normal    | Documentation debugging   | Theo Stassen            | 17/10/2023 04:45 PM |
| 4242 | JUICE-SCM/Ground Segment | Task                 | Resolved    | Normal    | Documentation improvements following the professional training  | Theo Stassen            | 06/12/2023 02:18 PM |
| 16   | Solar Orbiter LFR        | Task                 | In Progress | Normal    | Documentation système du module Spectral Matrices"  | Jean-Christophe Pellion | 10/02/2015 04:28 PM |
| 4243 | JUICE-SCM/Ground Segment | Task                 | Resolved    | Normal    | Documentation update, especially following the reorganisation of the python script use and the rework of the doc root | Theo Stassen            | 06/12/2023 02:19 PM |
| 3998 | JUICE-SCM/Ground Segment | Task                 | New         | High      | Documenter le code MMS/SCM avec IDLdoc  | Laurent Mirioni         | 04/01/2023 12:04 PM |
| 2048 | SciQLOP                  | Task                 | New         | Normal    | Drag and Drop   |                         | 14/02/2019 09:59 AM |
| 2412 | SciQLOP                  | User story           | In Progress | Normal    | Drag And drop Catalogue   |                         | 14/02/2019 09:59 AM |
| 2175 | SciQLOP                  | User story           | New         | Normal    | Drag And drop de catalogue vers SciQlop   |                         | 14/02/2019 09:59 AM |
| 2222 | SciQLOP                  | Task                 | New         | Normal    | Drop d'évènements dans la visu  |                         | 14/02/2019 09:59 AM |
| 2165 | SciQLOP                  | Task                 | New         | Normal    | Drop de produits dans la visu   |                         | 14/02/2019 09:59 AM |
| 280  | SocExplorer              | Feature              | New         | Normal    | DSU plugin improvment   | Alexis Jeandet          | 12/11/2014 10:06 AM |
| 423  | QLop                     | Feature              | New         | Normal    | Dump data frequency over time   | Alexis Jeandet          | 01/06/2015 06:49 PM |
| 1315 | SciQLOP                  | User story           | New         | Urgent    | Duplication des catalogues  |                         | 14/02/2019 10:09 AM |
| 1341 | SciQLOP                  | User story           | New         | Immediate | Edition à partir des orbites des satellites   |                         | 14/02/2019 10:09 AM |
| 1340 | SciQLOP                  | Task                 | New         | Immediate | Edition par drag-and-drop d'un intervalle de temps d'un catalogue   |                         | 14/02/2019 10:16 AM |
| 3885 | Helioswarm-SCM           | Compte Rendu Réunion | In Progress | Normal    | EGSE Meeting #2   | Malik Mansour           | 15/10/2021 04:47 PM |
| 3814 | Helioswarm-SCM           | Task                 | New         | High      | Electronics BBM   |                         | 30/05/2021 04:53 PM |
| 3058 | Whampyr                  | User story           | New         | Normal    | electrostat module proposes f/f   |                         | 17/07/2018 10:38 AM |
| 1327 | SciQLOP                  | User story           | New         | Immediate | Enregistrement de l'état de visualisation des graphes   |                         | 14/02/2019 10:09 AM |
| 1328 | SciQLOP                  | User story           | New         | Immediate | Enregistrement de la disposition des widgets  |                         | 14/02/2019 10:09 AM |
| 1326 | SciQLOP                  | User story           | New         | Immediate | Enregistrement de la liste des variables  |                         | 14/02/2019 10:09 AM |
| 1254 | SciQLOP                  | User story           | New         | Urgent    | Etiquetage pour données "catalogue" d'un intervalle dans un graphe  |                         | 14/02/2019 10:09 AM |
| 1255 | SciQLOP                  | User story           | New         | Immediate | Etiquetage pour données "caveats" d'un intervalle dans un graphe  |                         | 14/02/2019 10:09 AM |
| 1336 | SciQLOP                  | User story           | New         | Immediate | Export d'un catalogue   |                         | 14/02/2019 10:09 AM |
| 1333 | SciQLOP                  | User story           | New         | Urgent    | Export d'un graphe sous forme d'image (menu)  |                         | 14/02/2019 10:09 AM |
| 1175 | SciQLOP                  | Epic story           | In Progress | Immediate | Export de données   |                         | 14/02/2019 10:29 AM |

| #    | Project                  | Tracker    | Status      | Priority  | Subject  | Assignee        | Updated             |
|------|--------------------------|------------|-------------|-----------|--|-----------------|---------------------|
| 1337 | SciQLOP                  | User story | New         | Immediate | Export de données de catalogue   |                 | 14/02/2019 10:09 AM |
| 1335 | SciQLOP                  | User story | New         | Urgent    | Export de tous les graphes sous forme d'image  |                 | 14/02/2019 10:09 AM |
| 2487 | SciQLOP                  | Task       | New         | Normal    | Exporter un DB via menu contextuelle du nœud DB  |                 | 14/02/2019 09:59 AM |
| 4029 | JUICE-SCM/Ground Segment | Task       | In Progress | Normal    | Extract and export cdf file  | Theo Stassen    | 15/02/2023 04:54 PM |
| 1248 | SciQLOP                  | User story | New         | Immediate | Facteur de Zoom  |                 | 14/02/2019 10:09 AM |
| 3897 | LFR-FSW                  | Task       | In Progress | Low       | Faire un test avec les matrices de chgt de repère/calibration mises à 1 et 0 pour reproduire le comportement du FSW <=3.2.0.24 | bruno katra     | 06/10/2022 11:13 AM |
| 3061 | Whampyr                  | User story | New         | Normal    | fart : becnhmark building a tree from another sub-tree   |                 | 17/07/2018 10:38 AM |
| 3054 | Whampyr                  | User story | New         | Normal    | fart can cache Z functions values  |                 | 17/07/2018 10:38 AM |
| 640  | SciQLOP                  | Feature    | New         | Normal    | Feature "Same As" for data time selection  |                 | 14/02/2019 10:29 AM |
| 2057 | SciQLOP                  | Task       | New         | Normal    | feedback debug GUI catalog   |                 | 14/02/2019 09:59 AM |
| 2054 | SciQLOP                  | Task       | New         | Normal    | feedback/debug spectro   |                 | 14/02/2019 09:59 AM |
| 126  | SocExplorer              | Task       | New         | Normal    | Fill the feature page  | Alexis Jeandet  | 23/04/2014 08:42 AM |
| 1295 | SciQLOP                  | User story | New         | Immediate | Filtrage de l'arborescence par mini interpréteur   |                 | 14/02/2019 10:09 AM |
| 1294 | SciQLOP                  | User story | New         | Urgent    | Filtrage de l'arborescence par tag   |                 | 14/02/2019 10:09 AM |
| 1321 | SciQLOP                  | User story | New         | Immediate | Filtrage du calogue par mini interpréteur  |                 | 14/02/2019 10:09 AM |
| 1319 | SciQLOP                  | User story | New         | Urgent    | Filtrage du catalogue par search box   |                 | 14/02/2019 10:09 AM |
| 1320 | SciQLOP                  | User story | New         | Urgent    | Filtrage du catalogue par tag  |                 | 14/02/2019 10:09 AM |
| 2494 | SciQLOP                  | Task       | New         | Normal    | Filtre les évènements  |                 | 14/02/2019 09:59 AM |
| 4309 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Find how to force the documentation to trigger error even for warnings   | Theo Stassen    | 23/02/2024 06:56 PM |
| 4159 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Find proper solution for zoom / move of data   | Theo Stassen    | 31/08/2023 06:28 PM |
| 4158 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Find proper tools and solutions fo allow data refresh in quicklook   | Theo Stassen    | 31/08/2023 06:24 PM |
| 4235 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Find the cdfs with temperature data in it and test to extract them   | Theo Stassen    | 28/11/2023 06:56 PM |
| 4223 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Find the problem of difference between matlab and python code  | Theo Stassen    | 13/11/2023 06:54 PM |
| 4082 | JUICE-SCM/Ground Segment | Support    | Resolved    | Normal    | Find why the computed spectrum is very different of ref, only for antenna y and z, probably a bug                              | Theo Stassen    | 05/05/2023 06:32 PM |
| 4210 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Finish complete time extract method  | Theo Stassen    | 06/11/2023 11:57 AM |
| 4208 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | First version of a "time extract" method   | Theo Stassen    | 27/10/2023 05:44 PM |
| 3064 | Whampyr                  | User story | New         | Normal    | fix bug in contour definition  |                 | 17/07/2018 10:44 AM |
| 4000 | JUICE-SCM/Ground Segment | Task       | In Progress | High      | Formatage des commentaires MMS/SCM   | Laurent Mirioni | 04/01/2023 12:04 PM |
| 4033 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Fourier transform (and inverse transform) function   | Theo Stassen    | 14/03/2023 05:49 PM |
| 4052 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Full code documentation  | Theo Stassen    | 15/03/2023 04:07 PM |
| 4163 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Fusion the static and interactive quicklooks by using same plot functions (same fig/axis handle) -> make it modular            | Theo Stassen    | 05/09/2023 06:36 PM |



| #    | Project                  | Tracker    | Status      | Priority  | Subject  | Assignee         | Updated             |
|------|--------------------------|------------|-------------|-----------|--|------------------|---------------------|
| 4256 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Gathering and analysis of all remaining open tasks   | Theo Stassen     | 09/01/2024 06:37 PM |
| 4058 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Gaussian window creation   | Theo Stassen     | 15/03/2023 04:30 PM |
| 3953 | Matériels                | Bug        | New         | Normal    | GEN20-38   |                  | 08/04/2022 06:08 PM |
| 4071 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | General class to compare waveforms, in order to compare easily different cdf results                           | Theo Stassen     | 11/04/2023 03:11 PM |
| 1590 | SciQLOP                  | User story | New         | Normal    | Généralisation lcov sous linux   |                  | 14/02/2019 10:09 AM |
| 4325 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Generate a directory with quicklooks of all cdfs from 2023/2024  | Theo Stassen     | 21/03/2024 12:47 PM |
| 1755 | SciQLOP                  | User story | In Progress | Urgent    | Génération de setup Windows & linux  |                  | 14/02/2019 10:16 AM |
| 1173 | SciQLOP                  | Epic story | New         | Immediate | Gestion d'un catalogue   |                  | 14/02/2019 10:29 AM |
| 1174 | SciQLOP                  | Epic story | New         | Immediate | Gestion d'une session  |                  | 14/02/2019 10:29 AM |
| 1946 | SciQLOP                  | User story | New         | Normal    | Gestion de l'échec d'une acquisition   |                  | 14/02/2019 10:06 AM |
| 1176 | SciQLOP                  | Epic story | New         | Immediate | Gestion de modes d'utilisateur   |                  | 14/02/2019 10:29 AM |
| 1240 | SciQLOP                  | User story | New         | Normal    | Gestion des données manquantes   |                  | 14/02/2019 10:09 AM |
| 1343 | SciQLOP                  | User story | New         | Normal    | Gestion des téléchargements de données   |                  | 14/02/2019 10:09 AM |
| 1171 | SciQLOP                  | Epic story | In Progress | Normal    | Gestion des variables (inspecteur de variables)  |                  | 14/02/2019 10:29 AM |
| 1487 | SciQLOP                  | User story | In Progress | Normal    | Gestion des variables (inspecteur de variables) -affichage   |                  | 14/02/2019 10:09 AM |
| 1162 | SciQLOP                  | Epic story | New         | Immediate | Gestion du style d'un graphe   |                  | 14/02/2019 10:29 AM |
| 494  | LFR-FSW                  | Support    | Feedback    | Normal    | Gestion timecode   | Veronique bouzid | 18/09/2015 02:01 PM |
| 4091 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Global attributes and cdf name gestion   | Theo Stassen     | 16/05/2023 04:27 PM |
| 4054 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Hanning window creation  | Theo Stassen     | 15/03/2023 04:24 PM |
| 654  | SciQLOP                  | Feature    | Resolved    | High      | Horizontal Zoom  |                  | 14/02/2019 10:29 AM |
| 2117 | SciQLOP                  | Task       | New         | Normal    | Identifier un trou de donnée   |                  | 14/02/2019 09:59 AM |
| 4130 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Implement a first bash script, with auto venv use  | Theo Stassen     | 03/07/2023 04:49 PM |
| 4329 | JUICE-SCM/Ground Segment | Feature    | Resolved    | Normal    | Implement a logging code levels system   | Theo Stassen     | 21/03/2024 02:58 PM |
| 4078 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Implement a simple spectrogram plot  | Theo Stassen     | 26/04/2023 05:42 PM |
| 4065 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Implement blk_con IDL function   | Theo Stassen     | 31/03/2023 06:03 PM |
| 4070 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Implement function that compare two l1b cdf file data  | Theo Stassen     | 11/04/2023 03:09 PM |
| 4077 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Implement function that compute the spectrogram of a waveform  | Theo Stassen     | 26/04/2023 05:41 PM |
| 4066 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Implement graphical comparison between idl and python calibration  | Theo Stassen     | 31/03/2023 06:03 PM |
| 4095 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Implement system of class extends for kernel creation and deduce_parameters                                    | Theo Stassen     | 17/05/2023 05:08 PM |
| 4211 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | implement system to check the version of cdf files and take the chosen version of cdfs when doing time extract | Theo Stassen     | 06/11/2023 11:59 AM |

| #    | Project                  | Tracker    | Status      | Priority  | Subject   | Assignee          | Updated             |
|------|--------------------------|------------|-------------|-----------|---|-------------------|---------------------|
| 4068 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Implement the blocks separation, calibration and concatenation after being calibrated                           | Theo Stassen      | 31/03/2023 06:07 PM |
| 4069 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Implement the cdf writing of results  | Theo Stassen      | 11/04/2023 03:09 PM |
| 2050 | SciQLOP                  | Task       | New         | Normal    | implémentation du backend catalog   |                   | 14/02/2019 09:59 AM |
| 2220 | SciQLOP                  | User story | In Progress | Normal    | Implémentation du Drag and Drop dans la visualisation - Catalogue   |                   | 14/02/2019 09:59 AM |
| 2056 | SciQLOP                  | Task       | New         | Normal    | implémentation du GUI catalog   |                   | 14/02/2019 09:59 AM |
| 4076 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Implementation of ConfigHandler class   | Theo Stassen      | 26/04/2023 05:39 PM |
| 492  | LFR-FSW                  | Task       | New         | Normal    | Implementation Timing LFR   | Veronique bouzid  | 21/09/2015 09:53 AM |
| 339  | DECOM LFR                | Feature    | In Progress | Normal    | Implémenter les HK  | bruno katra       | 25/04/2017 06:12 PM |
| 2413 | SciQLOP                  | User story | New         | Normal    | Import/Export DB  |                   | 14/02/2019 09:59 AM |
| 4168 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Improve and resolve problems / bugs concerning interactive plots  | Theo Stassen      | 18/09/2023 01:55 PM |
| 4306 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Improve and simplify some parameters calls and use  | Theo Stassen      | 23/02/2024 06:53 PM |
| 663  | SciQLOP                  | Task       | In Progress | Normal    | Improve filter performance in space data tree   |                   | 14/02/2019 10:16 AM |
| 4310 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Improve the GUI by adding a embedded window containing the print content  | Theo Stassen      | 23/02/2024 06:57 PM |
| 4239 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Improvements and bug resolve for temperature spectrum computing and plots                                       | Theo Stassen      | 06/12/2023 02:15 PM |
| 2089 | SciQLOP                  | Task       | In Progress | Normal    | Indiquer pour une variable son état d'acquisition   |                   | 14/02/2019 09:59 AM |
| 1180 | SciQLOP                  | User story | In Progress | Normal    | Initialisation du projet  | adminlpp adminlpp | 14/02/2019 10:09 AM |
| 2118 | SciQLOP                  | Task       | New         | Normal    | Intégrer le nouveau format JSON   |                   | 14/02/2019 09:59 AM |
| 958  | DECOM LFR                | Bug        | New         | Normal    | Intégrer les différentes FT T° selon modèle carte   | bruno katra       | 06/03/2017 10:17 AM |
| 1172 | SciQLOP                  | Epic story | New         | High      | Interpréteur Python   |                   | 14/02/2019 10:29 AM |
| 1304 | SciQLOP                  | User story | New         | Normal    | Interpréteur Python   |                   | 14/02/2019 10:09 AM |
| 4084 | JUICE-SCM/Ground Segment | Support    | Resolved    | Normal    | Investigate why results are in general better for antenna x than y and z  | Theo Stassen      | 05/05/2023 06:37 PM |
| 4179 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Juice files first calibration   | Theo Stassen      | 29/09/2023 06:47 PM |
| 4180 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | JUICE quicklook analysis  | Theo Stassen      | 29/09/2023 06:45 PM |
| 4094 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | kernel_creation.py reworked for modularity  | Theo Stassen      | 16/05/2023 04:31 PM |
| 1948 | SciQLOP                  | Task       | New         | Normal    | Lancer l'annulation de la requête en cas de timeout de débit  |                   | 14/02/2019 10:16 AM |
| 3056 | Whampyr                  | User story | New         | Normal    | langmuir module proposes f/f  |                   | 17/07/2018 10:38 AM |
| 2052 | SciQLOP                  | Task       | New         | Normal    | layout dynamique des plots  |                   | 14/02/2019 09:59 AM |
| 2480 | SciQLOP                  | Task       | New         | Normal    | Le déplacement d'un évènement sur l'affichage doit entrainer la modification de l'évènement depuis l'inspecteur |                   | 14/02/2019 09:59 AM |
| 1275 | SciQLOP                  | User story | New         | Immediate | Lecture des données   |                   | 14/02/2019 10:09 AM |
| 1284 | SciQLOP                  | User story | New         | Immediate | Lecture du squelette  |                   | 14/02/2019 10:09 AM |

| #    | Project                  | Tracker    | Status      | Priority  | Subject  | Assignee         | Updated             |
|------|--------------------------|------------|-------------|-----------|--|------------------|---------------------|
| 1282 | SciQLOP                  | User story | New         | Normal    | Lecture du squelette   |                  | 14/02/2019 10:09 AM |
| 1280 | SciQLOP                  | User story | New         | Normal    | Lecture du squelette   |                  | 14/02/2019 10:09 AM |
| 1273 | SciQLOP                  | Task       | In Progress | Normal    | Lecture du squelette (API générale)  |                  | 14/02/2019 10:16 AM |
| 365  | QLop                     | Feature    | New         | Normal    | lecture fichiers CDF   |                  | 11/06/2015 06:03 PM |
| 697  | LFR-FSW                  | Task       | New         | Normal    | LFR technical specification updates related to FSW-R3+   | Alexis Jeandet   | 22/06/2018 05:24 PM |
| 240  | Solar Orbiter LFR        | Bug        | Resolved    | Normal    | Liste de problèmes observés sur le LFR FGSE  | Vincent Leray    | 04/06/2015 03:32 PM |
| 3613 | led_panel_prof           | Task       | In Progress | Normal    | Liste du matériel/logiciel   | joel moutoussamy | 23/01/2021 05:30 PM |
| 1091 | LFR-FSW                  | Support    | Feedback    | Normal    | Lost some BP packets in BURST mode   | Veronique bouzid | 28/04/2017 01:33 PM |
| 4182 | JUICE-SCM/Ground Segment | Bug        | Resolved    | Normal    | Lot of new sh and python scripts added, around calibration and display data                              | Theo Stassen     | 29/09/2023 06:48 PM |
| 2477 | SciQLOP                  | Task       | New         | Normal    | L'affichage utilise les événements/catalogues dans leur état modifié                                     |                  | 14/02/2019 09:59 AM |
| 3424 | INCLINE - ICP            | Bug        | Resolved    | High      | Mains water supply interruption  | Garrett Curley   | 26/09/2019 01:36 PM |
| 4003 | JUICE-SCM/Ground Segment | Task       | New         | Normal    | MàJ du document Ground Segment Development Plan for RPWI   | Laurent Mirioni  | 07/12/2022 05:30 PM |
| 2109 | SciQLOP                  | Task       | In Progress | Normal    | MAJ Test fonctionnelles AMDA   |                  | 14/02/2019 09:59 AM |
| 4345 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | major change : all the extracted content is now in a dict "input_content"                                | Theo Stassen     | 08/04/2024 04:34 PM |
| 4218 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Make all the python and sh scripts using freely multiple or solo extract method                          | Theo Stassen     | 07/11/2023 06:38 PM |
| 4190 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Make all the variables of input cdf be in output cdf   | Theo Stassen     | 10/10/2023 06:55 PM |
| 3062 | Whampyr                  | User story | New         | Normal    | make bernard package   |                  | 17/07/2018 10:38 AM |
| 4093 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Make class for deduce parameter values, depending on other parameters                                    | Theo Stassen     | 17/05/2023 05:03 PM |
| 4122 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Make correct and complete quicklook, with same infos than MMS IDL's one                                  | Theo Stassen     | 23/06/2023 11:54 AM |
| 4083 | JUICE-SCM/Ground Segment | Feature    | Resolved    | Normal    | Make documentation of all important implemented functions (concerning spectra and waveform manipulation) | Theo Stassen     | 05/05/2023 06:35 PM |
| 4125 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Make inline arguments gestion modular, in separate function, to use it in all scripts                    | Theo Stassen     | 27/06/2023 11:45 AM |
| 4213 | JUICE-SCM/Ground Segment | Bug        | Resolved    | Normal    | Make the 'file name' in the plot readable (using of multiple lines)                                      | Theo Stassen     | 06/11/2023 12:02 PM |
| 4132 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Make the cdf data extraction modular to prepare the different extraction needed                          | Theo Stassen     | 03/07/2023 04:52 PM |
| 4228 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Make the GUI a general tool, replacing the interact interface  | Theo Stassen     | 17/11/2023 07:01 PM |
| 4222 | JUICE-SCM/Ground Segment | Bug        | Resolved    | Normal    | Make the GUI able to select what we want to plot + put default times                                     | Theo Stassen     | 13/11/2023 06:52 PM |
| 4191 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Make the script able to specify freely custom values of any parameters                                   | Theo Stassen     | 10/10/2023 06:56 PM |
| 4268 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Make the writing and initialization parts separated from the others                                      | Theo Stassen     | 19/01/2024 07:06 PM |
| 1161 | SciQLOP                  | Epic story | New         | Immediate | Marqueur et étiquetage des données   |                  | 14/02/2019 10:29 AM |

| #    | Project                  | Tracker    | Status      | Priority  | Subject  | Assignee                | Updated             |
|------|--------------------------|------------|-------------|-----------|--|-------------------------|---------------------|
| 3877 | LFR-FSW                  | Task       | In Progress | Normal    | Matrices de passage par défaut pour les ASM : à valider  | Alexis Jeandet          | 11/03/2022 06:55 PM |
| 2390 | SciQLOP                  | Task       | New         | Normal    | Mauvaise représentation Y des spectrogrammes   |                         | 14/02/2019 09:59 AM |
| 2455 | SciQLOP                  | Task       | New         | Normal    | Mauvaise synchronisation entre deux graphes  |                         | 14/02/2019 09:59 AM |
| 1177 | SciQLOP                  | Epic story | New         | Immediate | Mécanisme d'undo/redo  |                         | 14/02/2019 10:29 AM |
| 4362 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Meeting with Alessandro on the calibration results   | Theo Stassen            | 23/04/2024 03:18 PM |
| 2187 | SciQLOP                  | User story | In Progress | Normal    | Méthodes avancées des catalogues   |                         | 14/02/2019 09:59 AM |
| 1947 | SciQLOP                  | Task       | New         | Normal    | Mettre en place un timeout lié à la perte de débit   |                         | 14/02/2019 10:16 AM |
| 4115 | LFR-FSW                  | Task       | In Progress | Normal    | Mise à jour DP R3.3 suite à émission des RIDs par le CNES  | bruno katra             | 08/08/2023 03:00 PM |
| 29   | VHDLlib                  | Feature    | New         | Normal    | mise à jour LPP IP Core User's Manual  | Jean-Christophe Pellion | 13/12/2013 12:50 PM |
| 3991 | LFR-FSW                  | Task       | In Progress | Normal    | Mise en place d'un protocole de test pour la validation de la correction du bug sur le moyennage des SM à F0 et F1 | bruno katra             | 14/12/2022 12:54 PM |
| 2    | HPC                      | Task       | New         | Normal    | Mise en place de l'éventuel frontal  | bruno katra             | 06/11/2013 09:30 PM |
| 2501 | SciQLOP                  | User story | In Progress | Normal    | Mise en place de tests aléatoires sur l'acquisition  |                         | 14/02/2019 09:59 AM |
| 2082 | SciQLOP                  | Task       | New         | Normal    | Mock rampe   |                         | 14/02/2019 09:59 AM |
| 1756 | SciQLOP                  | Task       | New         | Urgent    | Mock sous linux  |                         | 14/02/2019 10:16 AM |
| 1257 | SciQLOP                  | User story | New         | High      | Modification de l'épaisseur d'une variable de type scalaire ou vectoriel   |                         | 14/02/2019 10:09 AM |
| 1191 | SciQLOP                  | User story | New         | Immediate | Modification de la base d'affichage d'un scalaire  |                         | 14/02/2019 10:09 AM |
| 1198 | SciQLOP                  | User story | New         | Immediate | Modification de la base d'affichage d'un spectrogramme   |                         | 14/02/2019 10:09 AM |
| 1197 | SciQLOP                  | User story | New         | Immediate | Modification de la base d'affichage d'un tenseur   |                         | 14/02/2019 10:09 AM |
| 1194 | SciQLOP                  | User story | New         | Immediate | Modification de la base d'affichage d'un vecteur   |                         | 14/02/2019 10:09 AM |
| 1256 | SciQLOP                  | User story | New         | High      | Modification de la couleur d'une variable de type scalaire ou vectoriel  |                         | 14/02/2019 10:09 AM |
| 1261 | SciQLOP                  | User story | New         | Immediate | Modification de la couleur des labels d'un axe de graphe   |                         | 14/02/2019 10:09 AM |
| 1259 | SciQLOP                  | User story | New         | High      | Modification de la fréquence de ticks d'un axe de graphe   |                         | 14/02/2019 10:09 AM |
| 1263 | SciQLOP                  | User story | New         | Urgent    | Modification des styles propres aux données scalaires  |                         | 14/02/2019 10:09 AM |
| 1265 | SciQLOP                  | User story | New         | Immediate | Modification des styles propres aux données tensorielles   |                         | 14/02/2019 10:09 AM |
| 1264 | SciQLOP                  | User story | New         | Urgent    | Modification des styles propres aux données vectorielles   |                         | 14/02/2019 10:09 AM |
| 1266 | SciQLOP                  | User story | New         | Urgent    | Modification des styles propres aux spectrogrammes   |                         | 14/02/2019 10:09 AM |
| 1267 | SciQLOP                  | User story | New         | Immediate | Modification des styles propres aux valeurs d'énumération  |                         | 14/02/2019 10:09 AM |
| 1260 | SciQLOP                  | User story | New         | High      | Modification du format de la date d'une axe de graphe temporel   |                         | 14/02/2019 10:09 AM |
| 1258 | SciQLOP                  | User story | New         | High      | Modification du style d'une variable de type scalaire ou vectoriel   |                         | 14/02/2019 10:09 AM |
| 1262 | SciQLOP                  | User story | New         | Immediate | Modification du texte des labels d'un axe de graphe  |                         | 14/02/2019 10:09 AM |
| 4126 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Modify config handler (config file gestion) and adapt to the new config handler use in every functions             | Theo Stassen            | 27/06/2023 11:50 AM |

| #    | Project                  | Tracker    | Status      | Priority  | Subject  | Assignee       | Updated             |
|------|--------------------------|------------|-------------|-----------|--|----------------|---------------------|
| 4165 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Modify deeply the code organisation to have separate part for compare cdfs / interactive plot and one function (plot data) for all plots | Theo Stassen   | 08/09/2023 06:51 PM |
| 4284 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Modify the code to be coherent in physical units   | Theo Stassen   | 09/02/2024 06:53 PM |
| 4236 | JUICE-SCM/Ground Segment | Feature    | Resolved    | Normal    | Modify the data extraction method to allow the extract of completely different cdfs (temp for ex)  | Theo Stassen   | 28/11/2023 06:58 PM |
| 4237 | JUICE-SCM/Ground Segment | Bug        | Resolved    | Normal    | Modify the evaluation part (creation of spectrum and densities, display, plot) + configuration to plot different cdf data (temp for ex)  | Theo Stassen   | 28/11/2023 07:02 PM |
| 4216 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Modify the extract argvs and env var method to handle solo and multiple extract in one time  | Theo Stassen   | 06/11/2023 12:12 PM |
| 4150 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Modify the extract data/ epoch part to handle JUICE SID 1/2/3/7 separately   | Theo Stassen   | 21/07/2023 06:52 PM |
| 4215 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Modify the extract_cdf methods to have a merge between extract and time extract  | Theo Stassen   | 06/11/2023 12:05 PM |
| 4164 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Modify the visuals of interactive and static quicklook to be more modular  | Theo Stassen   | 05/09/2023 06:38 PM |
| 4103 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Modularisation of calibrate data block   | Theo Stassen   | 30/05/2023 11:36 AM |
| 3821 | LFR-FSW                  | Bug        | Resolved    | Normal    | Moyennage des SM erroné pour F0 et F1 dans FSW <=3.2.0.24  | Alexis Jeandet | 23/05/2023 04:00 PM |
| 1213 | SciQLOP                  | User story | New         | Immediate | Multiplicité d'affichage des variables   |                | 14/02/2019 10:09 AM |
| 4207 | JUICE-SCM/Ground Segment | Support    | Resolved    | Normal    | New tries concerning the differences between python and matlab results   | Theo Stassen   | 27/10/2023 05:43 PM |
| 688  | SciQLOP                  | Support    | Resolved    | High      | No way to add a colorbar into an axis object in qtcharts   |                | 14/02/2019 10:29 AM |
| 3059 | Whampyr                  | User story | New         | Normal    | notebook on hot maxwellian case  |                | 17/07/2018 10:38 AM |
| 4075 | JUICE-SCM/Ground Segment | Support    | Resolved    | Normal    | Obtain good result in the comparison of Reference/IDL/python waveforms   |                | 26/04/2023 04:24 PM |
| 2414 | SciQLOP                  | User story | New         | Normal    | Operations sur les catalogues  |                | 14/02/2019 09:59 AM |
| 1233 | SciQLOP                  | User story | New         | Immediate | Organisation de l'ordre des onglets de visualisation   |                | 14/02/2019 10:09 AM |
| 1155 | SciQLOP                  | Epic story | New         | Normal    | Organisation des données dans la visualisation   |                | 14/02/2019 10:29 AM |
| 628  | DECOM LFR                | Feature    | New         | Low       | Output folder option   | bruno katra    | 15/02/2016 11:18 PM |
| 1332 | SciQLOP                  | User story | New         | Immediate | Ouverture d'un graphe récemment consulté   |                | 14/02/2019 10:09 AM |
| 1232 | SciQLOP                  | User story | New         | Urgent    | Ouverture d'un onglet de visualisation dans une nouvelle fenêtre   |                | 14/02/2019 10:09 AM |
| 1178 | SciQLOP                  | Epic story | In Progress | Immediate | Paramétrage temporel   |                | 14/02/2019 10:29 AM |
| 260  | Solar Orbiter LFR        | Task       | New         | High      | Part Stress Analysis   | Alexis Jeandet | 21/11/2014 09:30 AM |
| 2548 | INFORMATIQUE             | Bug        | New         | Normal    | Perte de données sur redmine   | Alexis Jeandet | 03/01/2018 11:12 AM |
| 383  | LFR-FSW                  | Bug        | Feedback    | Normal    | petite irrégularité de temps pour les CWF à F1 ?   | thomas chust   | 15/06/2015 08:43 AM |
| 382  | LFR-FSW                  | Bug        | Resolved    | Normal    | petite irrégularité de temps pour les CWF à F2 ?   | thomas chust   | 15/06/2015 08:41 AM |
| 2078 | SciQLOP                  | Bug        | New         | High      | plot variable defined on range A on a graph defined on range B causes a download and does not plot                                       |                | 14/02/2019 09:59 AM |

| #    | Project                  | Tracker              | Status      | Priority  | Subject   | Assignee       | Updated             |
|------|--------------------------|----------------------|-------------|-----------|---|----------------|---------------------|
| 4153 | Helioswarm-SCM           | Compte Rendu Réunion | New         | Normal    | Points hebdomadaires 28/07/2023   |                | 28/07/2023 11:17 AM |
| 18   | Solar Orbiter LFR        | Task                 | Feedback    | Normal    | PPBI et programmation des FPGA  | Vincent Leray  | 05/01/2015 01:08 PM |
| 4024 | JUICE-SCM/Ground Segment | Task                 | New         | Normal    | Première version calibration python   | Theo Stassen   | 28/07/2023 07:02 PM |
| 873  | Solar Orbiter LFR        | Task                 | New         | Normal    | Prévoir un test où l'on vérifie la superposition des masques RW + FBINS   | bruno katra    | 30/12/2016 04:35 PM |
| 4138 | JUICE-SCM/Ground Segment | Task                 | Resolved    | Normal    | Produce a waveform plot of JUICE data using code based on matlab code   | Theo Stassen   | 10/07/2023 04:49 PM |
| 4361 | JUICE-SCM/Ground Segment | Task                 | Resolved    | Normal    | Produce and test the creation of big quicklooks with calibrated data  | Theo Stassen   | 23/04/2024 03:18 PM |
| 4240 | JUICE-SCM/Ground Segment | Task                 | Resolved    | Normal    | Professional training about the distribution (and learn of automatisisation tools) of python application              | Theo Stassen   | 06/12/2023 02:17 PM |
| 3334 | SciQLOP                  | User story           | New         | High      | Python Variables/product interface  |                | 19/02/2019 09:59 AM |
| 718  | SciQLOP                  | Support              | New         | Normal    | QCdf should standardize extracted Time  | Alexis Jeandet | 14/02/2019 10:29 AM |
| 4101 | JUICE-SCM/Ground Segment | Task                 | Resolved    | Normal    | Quicklook computation / plot  | Theo Stassen   | 30/05/2023 11:32 AM |
| 3335 | SciQLOP                  | User story           | New         | High      | Re-enable data cache  |                | 19/02/2019 10:11 AM |
| 704  | SciQLOP                  | Task                 | New         | Normal    | Readme in QLOP source code  |                | 14/02/2019 10:16 AM |
| 301  | Solar Orbiter LFR        | Bug                  | New         | Normal    | Réception des harnais de tests STAE   |                | 19/12/2014 01:23 PM |
| 1169 | SciQLOP                  | User story           | In Progress | Normal    | Récupération des données (bouchon distant type serveur)   |                | 14/02/2019 10:09 AM |
| 1168 | SciQLOP                  | Epic story           | New         | Immediate | Récupération des données (bouchon local type arborescence de fichiers)  |                | 14/02/2019 10:29 AM |
| 1166 | SciQLOP                  | Epic story           | New         | Normal    | Récupération des données (CDAWeb)   |                | 14/02/2019 10:29 AM |
| 1167 | SciQLOP                  | Epic story           | New         | Normal    | Récupération des données (import local)   |                | 14/02/2019 10:29 AM |
| 1164 | SciQLOP                  | Epic story           | In Progress | Immediate | Récupération des données (serveurs de données)  |                | 14/02/2019 10:29 AM |
| 1372 | SciQLOP                  | User story           | In Progress | Low       | Récupération des données (serveurs de données) - API Definition   |                | 14/02/2019 10:16 AM |
| 1589 | SciQLOP                  | Task                 | New         | Normal    | Regarder l'cov sous windows   |                | 14/02/2019 10:16 AM |
| 4193 | JUICE-SCM/Ground Segment | Task                 | Resolved    | Normal    | register all remaining tasks written these last month in a summary document   | Theo Stassen   | 17/10/2023 04:44 PM |
| 1576 | SciQLOP                  | Epic story           | New         | Immediate | Remaining action  |                | 14/02/2019 10:29 AM |
| 1179 | SciQLOP                  | Epic story           | New         | High      | Remontée d'informations utilisateur   |                | 14/02/2019 10:29 AM |
| 3144 | SciQLOP                  | Task                 | New         | Normal    | Remove variable type inference from metadata "static DataSeriesType findDataSeriesType(const QVariantHash &metadata)" |                | 14/02/2019 10:37 AM |
| 3014 | Whampyr                  | User story           | Resolved    | Normal    | Remplir le Backlog de Whampyr   |                | 17/07/2018 10:38 AM |
| 4151 | JUICE-SCM/Ground Segment | Task                 | Resolved    | Normal    | Reorganisation of kernel construction   | Theo Stassen   | 21/07/2023 06:56 PM |
| 4227 | JUICE-SCM/Ground Segment | Task                 | Resolved    | Normal    | Reorganisation of the python scripts for modularisation   | Theo Stassen   | 17/11/2023 06:57 PM |
| 4183 | JUICE-SCM/Ground Segment | Bug                  | Resolved    | Normal    | Reorganise and document the display data part   | Theo Stassen   | 29/09/2023 06:50 PM |
| 4085 | JUICE-SCM/Ground Segment | Task                 | Resolved    | Normal    | Reorganise and simplify spectra related functions   | Theo Stassen   | 05/05/2023 06:41 PM |

| #    | Project                  | Tracker    | Status      | Priority  | Subject   | Assignee       | Updated             |
|------|--------------------------|------------|-------------|-----------|---|----------------|---------------------|
| 4113 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Reorganise functions (kernel conv window, waveform padding, set frequency first, calfactor                              | Theo Stassen   | 09/06/2023 06:43 PM |
| 4045 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Reorganise the code to have all config/metadatas in one csv file, called by the unit tests                              | Theo Stassen   | 14/03/2023 05:49 PM |
| 3421 | INCLINE - ICP            | Task       | New         | Normal    | Repair CI2 mass flow controller   | Garrett Curley | 19/09/2019 01:02 PM |
| 3619 | led_panel_prof           | Task       | New         | Normal    | Répartition des tâches  |                | 01/02/2021 09:34 AM |
| 1190 | SciQLOP                  | User story | New         | Urgent    | Représentation des données  |                | 14/02/2019 10:09 AM |
| 1151 | SciQLOP                  | Epic story | New         | Immediate | Représentation des données scalaires  |                | 14/02/2019 10:29 AM |
| 1153 | SciQLOP                  | Epic story | New         | Immediate | Représentation des données tensorielles   |                | 14/02/2019 10:29 AM |
| 1152 | SciQLOP                  | Epic story | New         | Immediate | Représentation des données vectorielles   |                | 14/02/2019 10:29 AM |
| 1154 | SciQLOP                  | Epic story | In Progress | Immediate | Représentation des spectrogrammes   |                | 14/02/2019 10:29 AM |
| 1746 | Solar Orbiter LFR        | Bug        | New         | Normal    | Requête de modification pour prochaine release FSW : augmenter le taux de commentaires + doxygen                        | paul lero      | 07/07/2017 04:13 PM |
| 4266 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Research for a method to easily and beautifully document visually the code structure                                    | Theo Stassen   | 19/01/2024 07:02 PM |
| 4328 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Research to find a standardisation system for logging, and experiments  | Theo Stassen   | 21/03/2024 03:01 PM |
| 4197 | JUICE-SCM/Ground Segment | Support    | Resolved    | Normal    | Research with laurent about the difference of code results and experimentations   | Theo Stassen   | 17/10/2023 04:50 PM |
| 4330 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Reshape the write log part, with traceback printing, with log name gestion, log message levels, log level variable, etc | Theo Stassen   | 21/03/2024 03:00 PM |
| 4363 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Resolve massive problem of performance for SID 2 long files calibration and plot code                                   | Theo Stassen   | 23/04/2024 03:22 PM |
| 4129 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Resolve plenty of problems concerning configHandler   | Theo Stassen   | 03/07/2023 04:48 PM |
| 4123 | JUICE-SCM/Ground Segment | Bug        | Resolved    | Normal    | Resolve problems with epochs  | Theo Stassen   | 23/06/2023 11:58 AM |
| 4131 | JUICE-SCM/Ground Segment | Bug        | Resolved    | Normal    | Resolve problems with venv / conda conflict on local machine  | Theo Stassen   | 03/07/2023 04:56 PM |
| 4326 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Resolve the problem concerning cdfs epoch extraction for 2024   | Theo Stassen   | 21/03/2024 02:36 PM |
| 4327 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Resolve the problem concerning SID3 2024 extraction   | Theo Stassen   | 21/03/2024 02:37 PM |
| 4140 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Resolve the problem with epochs to be able to quicklook data  | Theo Stassen   | 10/07/2023 04:56 PM |
| 1199 | SciQLOP                  | User story | New         | Normal    | Respect des unités des variables (axe en X)   |                | 14/02/2019 10:09 AM |
| 1200 | SciQLOP                  | User story | New         | Normal    | Respect des unités des variables (axe en Y)   |                | 14/02/2019 10:09 AM |
| 2442 | SciQLOP                  | Task       | New         | Normal    | Restauration d'un Evènement   |                | 14/02/2019 09:59 AM |
| 2457 | SciQLOP                  | User story | In Progress | Normal    | Retours sur le drag&drop  |                | 14/02/2019 09:59 AM |
| 1880 | SciQLOP                  | Task       | New         | Normal    | Révision de la conception du doc API  |                | 14/02/2019 10:16 AM |
| 4109 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Rewrite the readme with a summary of the documentation  | Theo Stassen   | 08/06/2023 10:32 AM |
| 1702 | SciQLOP                  | User story | New         | Normal    | Robustesse visualization  |                | 14/02/2019 10:09 AM |

| #    | Project                  | Tracker    | Status      | Priority  | Subject   | Assignee                | Updated             |
|------|--------------------------|------------|-------------|-----------|---|-------------------------|---------------------|
| 2081 | SciQLOP                  | Task       | New         | Normal    | Sciqlop sur MAC   |                         | 14/02/2019 09:59 AM |
| 2119 | SciQLOP                  | Bug        | New         | Normal    | scroll bar appears and disappear  |                         | 14/02/2019 09:59 AM |
| 4343 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Search different support data (temperatures, reaction wheels, etc)                                      | Theo Stassen            | 08/04/2024 04:31 PM |
| 2416 | SciQLOP                  | User story | New         | Normal    | SearchBox   |                         | 14/02/2019 09:59 AM |
| 2498 | SciQLOP                  | Task       | New         | Normal    | SearchBox modifie le catalogue et son attribut requête  |                         | 14/02/2019 09:59 AM |
| 2448 | SciQLOP                  | Task       | New         | Normal    | SearchBox modifie le catalogue et son attribut requête  |                         | 14/02/2019 09:59 AM |
| 1313 | SciQLOP                  | User story | New         | Urgent    | Sélection des catalogues et des étiquettes  |                         | 14/02/2019 10:09 AM |
| 1196 | SciQLOP                  | User story | New         | High      | Sélection du mode d'affichage vectoriel   |                         | 14/02/2019 10:09 AM |
| 504  | SocExplorer              | Bug        | New         | Normal    | setInstanceName doesn't changes python context instance name and also in loaded plugin widget           |                         | 21/09/2015 03:27 PM |
| 2060 | SciQLOP                  | Task       | New         | Normal    | Settings plot par défaut + ergonomie (axes, légendes..)   |                         | 14/02/2019 09:59 AM |
| 4056 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Shift kernel  | Theo Stassen            | 15/03/2023 04:29 PM |
| 314  | Solar Orbiter LFR        | Test case  | New         | Normal    | signaux tests pour CoreFFT - série 8 (deux cosinus)   | Jean-Christophe Pellion | 18/02/2015 04:47 PM |
| 107  | SocExplorer              | Bug        | New         | High      | SocExplorerPlot python module doesn't work on Windows   | Alexis Jeandet          | 30/03/2014 05:42 PM |
| 4241 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Software exploration for documentation tools following the professional training.                       | Theo Stassen            | 06/12/2023 02:17 PM |
| 4086 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Spectra densities computation   | Theo Stassen            | 16/05/2023 02:19 PM |
| 4087 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Spectra densities plot and comparison   | Theo Stassen            | 16/05/2023 03:24 PM |
| 4099 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Spectra powers computation  | Theo Stassen            | 30/05/2023 11:16 AM |
| 4100 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Spectra powers plot / comparison  | Theo Stassen            | 30/05/2023 11:36 AM |
| 2044 | SciQLOP                  | Task       | In Progress | Normal    | spectro notebook  | Laurent Mirioni         | 14/02/2019 09:59 AM |
| 4106 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Sphinx documentation with cross referencing, complete explanations, structurations : calibration part   | Theo Stassen            | 05/06/2023 06:29 PM |
| 4107 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Sphinx documentation with cross referencing, complete explanations, structurations : configuration part | Theo Stassen            | 05/06/2023 06:30 PM |
| 4108 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Sphinx documentation with cross referencing, complete explanations, structurations : evaluation part    | Theo Stassen            | 05/06/2023 06:31 PM |
| 486  | LFR-FSW                  | Support    | Feedback    | Urgent    | SSS-CP-FS-340 : Design or Test  | bruno katra             | 02/10/2015 07:42 AM |
| 4184 | JUICE-SCM/Ground Segment | Bug        | Resolved    | Normal    | Start the rework of documentation   | Theo Stassen            | 29/09/2023 06:52 PM |
| 1699 | SciQLOP                  | User story | New         | Normal    | Stratégie de redéfinition du [TS,TE]  |                         | 14/02/2019 10:09 AM |
| 1451 | SciQLOP                  | Task       | New         | Immediate | Suppression d'un graphe d'une zone de visualisation   |                         | 14/02/2019 10:16 AM |
| 1230 | SciQLOP                  | User story | New         | Normal    | Suppression d'un onglet de visualisation (menu)   |                         | 14/02/2019 10:09 AM |
| 2441 | SciQLOP                  | Task       | New         | Normal    | Suppression de tous les Evènements  |                         | 14/02/2019 09:59 AM |
| 2479 | SciQLOP                  | Task       | New         | Normal    | Suppression des catalogues décochées  |                         | 14/02/2019 09:59 AM |



| #    | Project                  | Tracker    | Status      | Priority  | Subject   | Assignee                | Updated             |
|------|--------------------------|------------|-------------|-----------|---|-------------------------|---------------------|
| 1314 | SciQLOP                  | User story | New         | Urgent    | Suppression des catalogues et des étiquettes  |                         | 14/02/2019 10:09 AM |
| 2482 | SciQLOP                  | Task       | New         | Normal    | Suppression d'évènement   |                         | 14/02/2019 09:59 AM |
| 2497 | SciQLOP                  | Task       | New         | Normal    | Suppression d'un Evènement  |                         | 14/02/2019 09:59 AM |
| 2440 | SciQLOP                  | Task       | New         | Normal    | Suppression d'un Evènement  |                         | 14/02/2019 09:59 AM |
| 518  | LFR-FSW                  | Bug        | Feedback    | High      | synchronisation F3-F2-F1-F0   | thomas chust            | 07/10/2015 12:10 PM |
| 2080 | SciQLOP                  | User story | In Progress | High      | Taches provenant du sprint 8  |                         | 14/02/2019 09:59 AM |
| 4139 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Take the python code of David Pisa instead of Matlab code                                       | Theo Stassen            | 10/07/2023 04:52 PM |
| 15   | Solar Orbiter LFR        | Task       | New         | Normal    | Taux de remplissage des FIFOs du waveform picker  | Jean-Christophe Pellion | 03/12/2013 10:10 AM |
| 250  | LFR-FSW                  | Bug        | Feedback    | Normal    | temps des ASM pas bien défini   | thomas chust            | 15/06/2015 08:41 AM |
| 2373 | SciQLOP                  | Bug        | New         | Normal    | terminating with uncaught exception of type std::out_of_range: unordered_map::at: key not found |                         | 14/02/2019 09:59 AM |
| 3075 | LPP_BOARDS               | Bug        | New         | Normal    | test  |                         | 09/08/2018 06:56 PM |
| 3985 | LFR-FSW                  | Task       | Feedback    | Normal    | Test du chargement forcé des KCOEFF par défaut : écrasement des KCOEFF à bord                   | Alexis Jeandet          | 16/11/2022 05:16 PM |
| 2110 | SciQLOP                  | Task       | New         | Normal    | Test fonctionnelles AMDA aléatoire  |                         | 14/02/2019 09:59 AM |
| 2047 | SciQLOP                  | Task       | New         | Normal    | test import/export Vtable   | Laurent Mirioni         | 14/02/2019 09:59 AM |
| 1378 | Solar Orbiter LFR        | Task       | New         | Immediate | Test LFR boot Vs Temperature Vs sub_1V5 voltage   | Alexis Jeandet          | 12/05/2017 04:29 PM |
| 4283 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Test the different SID, gather infos from the test, and cross infos with LFR manual             | Theo Stassen            | 09/02/2024 06:51 PM |
| 4344 | JUICE-SCM/Ground Segment | Task       | Resolved    | Normal    | Test the extract of temperatures data   | Theo Stassen            | 08/04/2024 04:32 PM |
| 2108 | SciQLOP                  | Task       | In Progress | Normal    | Test unitaires complémentaires  |                         | 14/02/2019 09:59 AM |
| 3782 | VHDLlib                  | Bug        | New         | Normal    | Tester les sorties GPIO avec 2 leds connectés   | Tristan DAPOIGNY        | 28/02/2021 08:25 PM |
| 2106 | SciQLOP                  | Epic story | New         | Normal    | Tests unitaires et fonctionnelles de SciQlop  |                         | 14/02/2019 09:59 AM |
| 2107 | SciQLOP                  | User story | In Progress | Normal    | Tests unitaires et fonctionnelles de SciQlop mis projet   |                         | 14/02/2019 09:59 AM |
| 4188 | JUICE-SCM/Ground Segment | Bug        | In Progress | Normal    | The problem with JUICE results is not resolved  | Theo Stassen            | 06/10/2023 06:16 PM |
| 498  | SocExplorer              | Bug        | New         | Normal    | Timecode + timegen en mode router non fonctionnels  |                         | 18/09/2015 01:35 PM |

...