

## INSTRU - Issues

| #    | Tracker | Status   | Priority | Subject  | Assignee        | Updated             |
|------|---------|----------|----------|--|-----------------|---------------------|
| 2460 | Task    | Feedback | Normal   | Augmentation des marges lors du drop d'une variable  |                 | 14/02/2019 09:59 AM |
| 3610 | Task    | Feedback | High     | JE DEMANDE AUX DEVELOPPEURS DE REGULIEREMENT VERIFIER LE REDMINE, AU MOINS UNE FOIS PAR SEMAINE                    |                 | 02/02/2021 01:43 PM |
| 18   | Task    | Feedback | Normal   | PPBI et programmation des FPGA   | Vincent Leray   | 05/01/2015 01:08 PM |
| 3985 | Task    | Feedback | Normal   | Test du chargement forcé des KCOEFF par défaut : écrasement des KCOEFF à bord                                      | Alexis Jeandet  | 16/11/2022 05:16 PM |
| 4172 | Task    | Resolved | Normal   | Adapt the calibration / evaluation code to allow JUICE files   | Theo Stassen    | 18/09/2023 02:07 PM |
| 4117 | Task    | Resolved | Normal   | Adapt the code to have correct visual representation of SHCB results   | Theo Stassen    | 15/06/2023 06:33 PM |
| 4116 | Task    | Resolved | Normal   | Adapt the code to use SCHB mode  | Theo Stassen    | 15/06/2023 06:30 PM |
| 4133 | Task    | Resolved | Normal   | Adapt the matlab code for cdf data extraction (JUICE sid7)   | Theo Stassen    | 10/07/2023 04:46 PM |
| 4230 | 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 | 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 | Task    | Resolved | Normal   | Add buttons to change the content struct   | Theo Stassen    | 18/09/2023 02:02 PM |
| 4260 | Task    | Resolved | Normal   | Add documentation handle in pre commit hooks   | Theo Stassen    | 12/01/2024 06:45 PM |
| 4120 | Task    | Resolved | Normal   | Add documentation on all code parameters   | Theo Stassen    | 19/06/2023 05:45 PM |
| 4112 | Task    | Resolved | Normal   | Add freq samp deducing function in deduce parameters   | Theo Stassen    | 09/06/2023 06:41 PM |
| 4262 | Task    | Resolved | Normal   | Add multiple pytests (init, extract, display)  | Theo Stassen    | 12/01/2024 06:46 PM |
| 4287 | Task    | Resolved | Normal   | Add of some modularisation in parameters   | Theo Stassen    | 23/02/2024 06:51 PM |
| 4149 | 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 | 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 | 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 | Task    | Resolved | Normal   | Advances in the comparison between Matlab and python results   | Theo Stassen    | 17/11/2023 06:54 PM |
| 4110 | Task    | Resolved | Normal   | Analyse fichiers L1A JUICE   | Theo Stassen    | 08/06/2023 10:36 AM |
| 4365 | Task    | Resolved | Normal   | Annual Report writing  | Theo Stassen    | 23/04/2024 03:24 PM |
| 4032 | Task    | Resolved | Normal   | Antenna response function  | Theo Stassen    | 02/03/2023 10:31 AM |
| 3770 | Task    | Resolved | Normal   | Appropriation du cahier des charges  | Joris PEGON     | 21/02/2021 08:40 PM |
| 3635 | Task    | Resolved | Normal   | Associer les deux programme donnée par Mr moutoussamy  | antoine couvert | 02/02/2021 01:38 PM |
| 4037 | Task    | Resolved | Normal   | Bandpass filter  | Theo Stassen    | 24/02/2023 05:42 PM |
| 4364 | Task    | Resolved | Normal   | Benchmarking of the code execution for really big files  | Theo Stassen    | 23/04/2024 03:22 PM |
| 4030 | Task    | Resolved | Normal   | Bessel filter  | Theo Stassen    | 15/02/2023 04:57 PM |
| 4244 | Task    | Resolved | Normal   | Bug solving for spectrum computation problems  | Theo Stassen    | 06/12/2023 02:20 PM |
| 4245 | Task    | Resolved | Normal   | Change the code from pyenv environnement to poetry environment   | Theo Stassen    | 06/12/2023 02:23 PM |

| #    | Tracker | Status   | Priority | Subject  | Assignee         | Updated             |
|------|---------|----------|----------|--|------------------|---------------------|
| 4308 | Task    | Resolved | Normal   | Change the way the datetimes are corrected   | Theo Stassen     | 23/02/2024 06:55 PM |
| 4055 | Task    | Resolved | Normal   | Check real/imag parts  | Theo Stassen     | 15/03/2023 04:27 PM |
| 4307 | Task    | Resolved | Normal   | Clean and simplify the config files  | Theo Stassen     | 23/02/2024 06:54 PM |
| 3756 | Task    | Resolved | Normal   | Codage : Coder, tester, debugger   | Nathan CLERC     | 20/02/2021 02:23 PM |
| 3716 | Task    | Resolved | Normal   | codage intégration   |                  | 21/02/2021 05:58 PM |
| 4187 | 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 |
| 4181 | Task    | Resolved | Normal   | Code reorganisation to have scripts separately + debugging   | Theo Stassen     | 29/09/2023 06:47 PM |
| 3728 | Task    | Resolved | Normal   | Coder / Tester / Debugger  | Elena Vig        | 21/02/2021 09:06 PM |
| 3779 | Task    | Resolved | Normal   | Coder, tester, debugger  | Colin Alves      | 27/02/2021 12:17 PM |
| 3615 | Task    | Resolved | High     | Commencer les programmes dans la journée   | antoine couvert  | 02/02/2021 01:42 PM |
| 4346 | 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 | Task    | Resolved | Normal   | Completely change ConfigHandler functioning  | Theo Stassen     | 16/05/2023 03:40 PM |
| 3752 | Task    | Resolved | Normal   | Compléter le diagramme de chronologie/Tester les programmes/Dégager les principes algorithmiques                     | Nathan CLERC     | 20/02/2021 02:11 PM |
| 3745 | Task    | Resolved | Normal   | Comprendre l'interconnexion des différents matériels   | Erwan Cangialosi | 20/02/2021 02:43 PM |
| 3705 | Task    | Resolved | Normal   | Comprendre l'interconnexion des différents matériels   | Hugo Cheveau     | 03/02/2021 10:55 AM |
| 3683 | Task    | Resolved | Normal   | Comprendre l'interconnexion des différents matériels   | lucas ordas      | 03/02/2021 10:20 AM |
| 3665 | Task    | Resolved | Normal   | Comprendre l'interconnexion des différents matériels   | Rémi HUGUENOT    | 27/02/2021 12:08 PM |
| 3713 | Task    | Resolved | Normal   | Comprendre la commande d'une Led, d'une ligne de Led et d'une rangée   | Theo Coignet     | 03/02/2021 10:54 AM |
| 3777 | Task    | Resolved | Normal   | Comprendre la commande d'une Led, d'une ligne de Led et d'une rangée (demi-panneau)                                  | Rémi HUGUENOT    | 27/02/2021 12:15 PM |
| 3751 | Task    | Resolved | Normal   | Comprendre la commande d'une Led, d'une ligne de Led et d'une rangée (demi-panneau)/Mémorisation                     | Nathan CLERC     | 20/02/2021 02:11 PM |
| 3617 | Task    | Resolved | Normal   | compte-rendu DUB   | Mathieu Fauchart | 02/02/2021 01:41 PM |
| 3767 | Task    | Resolved | Normal   | Conception matériel  | Joris PEGON      | 21/02/2021 08:36 PM |
| 4102 | Task    | Resolved | Normal   | Config Handler and config files modifications / improvements   | Theo Stassen     | 30/05/2023 11:35 AM |
| 3725 | Task    | Resolved | Normal   | Construction de la boîte du panneau leds   | Elena Vig        | 21/02/2021 09:06 PM |
| 4062 | Task    | Resolved | Normal   | Correct the documentation strings warnings and pylint errors (if possible)   | Theo Stassen     | 17/03/2023 05:49 PM |
| 4057 | Task    | Resolved | Normal   | Coscub window creation   | Theo Stassen     | 15/03/2023 04:30 PM |
| 4212 | 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 | Task    | Resolved | Normal   | Create a GUI for selection of a range of time to plot  | Theo Stassen     | 13/11/2023 06:50 PM |
| 4214 | 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 | Task    | Resolved | Normal   | Create a version of quicklook with some parameter buttons that modify spectra  | Theo Stassen     | 31/08/2023 06:29 PM |
| 4155 | Task    | Resolved | Normal   | Create and improve the scripts to have 3 fully independent and functional scripts                                    | Theo Stassen     | 28/07/2023 07:02 PM |

| #    | Tracker | Status   | Priority | Subject   | Assignee         | Updated             |
|------|---------|----------|----------|---|------------------|---------------------|
| 4053 | Task    | Resolved | Normal   | Create deconvo_vec function (kernel part)   | Theo Stassen     | 15/03/2023 04:31 PM |
| 4081 | Task    | Resolved | Normal   | Create Function that compare idl spectrum and computed spectrum   | Theo Stassen     | 27/04/2023 06:19 PM |
| 4079 | Task    | Resolved | Normal   | Create function that plot multiple spectrograms   | Theo Stassen     | 26/04/2023 05:44 PM |
| 4105 | Task    | Resolved | Normal   | Create functional Diagram of the code   | Theo Stassen     | 05/06/2023 06:27 PM |
| 4145 | Task    | Resolved | Normal   | Create generic log printer (for log file and/or terminal)   | Theo Stassen     | 17/07/2023 11:03 AM |
| 4028 | Task    | Resolved | Normal   | Create Kernel in python   | Theo Stassen     | 02/03/2023 10:35 AM |
| 4360 | 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 | Task    | Resolved | Normal   | Create pdf user documentation (Three first iterations)  | Theo Stassen     | 09/02/2024 06:49 PM |
| 4196 | Task    | Resolved | Normal   | Create script for documentation generation (cleaning/creation/show)   | Theo Stassen     | 17/10/2023 04:48 PM |
| 4124 | Task    | Resolved | Normal   | Create script with inline inputs, for calibrate and quicklook   | Theo Stassen     | 23/06/2023 12:02 PM |
| 4043 | Task    | Resolved | Normal   | Create the complete Kernel  | Theo Stassen     | 15/03/2023 04:05 PM |
| 4050 | Task    | Resolved | Normal   | Create the kernel_creation function   | Theo Stassen     | 15/03/2023 04:02 PM |
| 4044 | Task    | Resolved | Normal   | Create unit test for corgain (ant, dfb, bessell)  | Theo Stassen     | 14/03/2023 05:49 PM |
| 4258 | Task    | Resolved | Normal   | Creation of a ruff pre commit hook  | Theo Stassen     | 12/01/2024 06:44 PM |
| 4305 | 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 |
| 4061 | Task    | Resolved | Normal   | deconvo_vec convolution part  | Theo Stassen     | 24/03/2023 05:54 PM |
| 4092 | Task    | Resolved | Normal   | default / current / limits config gestion   | Theo Stassen     | 16/05/2023 04:28 PM |
| 3733 | Task    | Resolved | Normal   | Définir les tâches  | Theo Coignet     | 16/02/2021 11:38 AM |
| 3710 | Task    | Resolved | Normal   | Définir les tâches  | Mathieu Fauchart | 03/02/2021 10:46 AM |
| 3643 | Task    | Resolved | Normal   | Définition des tâches   | Colin Alves      | 27/02/2021 12:11 PM |
| 3768 | Task    | Resolved | Normal   | Détail des connectiques   | Joris PEGON      | 21/02/2021 08:40 PM |
| 4311 | 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 | Task    | Resolved | Normal   | DFB filter  | Theo Stassen     | 16/02/2023 05:38 PM |
| 3703 | Task    | Resolved | Normal   | diagramme d'activités   | mathieu roux     | 03/02/2021 10:40 AM |
| 3746 | Task    | Resolved | Normal   | Diagramme de déploiement  | Erwan Cangialosi | 20/02/2021 02:26 PM |
| 3684 | Task    | Resolved | Normal   | diagramme de déploiement  | mathieu roux     | 03/02/2021 10:21 AM |
| 3667 | Task    | Resolved | Normal   | Diagramme de déploiement  | Rémi HUGUENOT    | 27/02/2021 12:08 PM |
| 3723 | Task    | Resolved | Normal   | Diagramme de déploiement des cas d'utilisations et leurs scénarios  | Elena Vig        | 21/02/2021 03:25 PM |
| 3709 | Task    | Resolved | Normal   | Diagramme des cas d'utilisation/écrire les scénarios associés   | Mathieu Fauchart | 03/02/2021 10:42 AM |
| 3677 | Task    | Resolved | Normal   | Diagramme des cas d'utilisation/écrire les scénarios associés   | mathieu roux     | 02/02/2021 03:01 PM |
| 3742 | Task    | Resolved | Normal   | Diagramme des cas d'utilisation/écrire les scénarios associés (forme textuelle)                               | Nathan CLERC     | 20/02/2021 02:00 PM |

| #    | Tracker | Status   | Priority | Subject   | Assignee     | Updated             |
|------|---------|----------|----------|---|--------------|---------------------|
| 4261 | Task    | Resolved | Normal   | Discover of pytest and add to pre commit hooks  | Theo Stassen | 12/01/2024 06:46 PM |
| 4038 | Task    | Resolved | Normal   | Discover units test python methods and Create Unit tests of the kernel  | Theo Stassen | 15/03/2023 12:48 PM |
| 4257 | Task    | Resolved | Normal   | Discovering of the Ruff linter and formatter+ experiments   | Theo Stassen | 09/01/2024 06:38 PM |
| 3761 | Task    | Resolved | Normal   | Distribution des taches   | Joris PEGON  | 21/02/2021 08:38 PM |
| 4206 | Task    | Resolved | Normal   | Documentation complete add and upgrade  | Theo Stassen | 27/10/2023 05:43 PM |
| 4242 | Task    | Resolved | Normal   | Documentation improvements following the professional training  | Theo Stassen | 06/12/2023 02:18 PM |
| 4243 | 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 |
| 3679 | Task    | Resolved | Normal   | fabrication d'un boitier pour le panneaux leds  |              | 02/02/2021 03:07 PM |
| 3717 | Task    | Resolved | Normal   | Fabrication du boitier LED  | Hugo Cheveau | 03/02/2021 11:00 AM |
| 4309 | Task    | Resolved | Normal   | Find how to force the documentation to trigger error even for warnings  | Theo Stassen | 23/02/2024 06:56 PM |
| 4159 | Task    | Resolved | Normal   | Find proper solution for zoom / move of data  | Theo Stassen | 31/08/2023 06:28 PM |
| 4158 | Task    | Resolved | Normal   | Find proper tools and solutions fo allow data refresh in quicklook  | Theo Stassen | 31/08/2023 06:24 PM |
| 4235 | 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 | Task    | Resolved | Normal   | Find the problem of difference between matlab and python code   | Theo Stassen | 13/11/2023 06:54 PM |
| 4210 | Task    | Resolved | Normal   | Finish complete time extract method   | Theo Stassen | 06/11/2023 11:57 AM |
| 4208 | Task    | Resolved | Normal   | First version of a "time extract" method  | Theo Stassen | 27/10/2023 05:44 PM |
| 3690 | Task    | Resolved | Normal   | Fonctionnement des panneaux (Registre à décalage)   |              | 03/02/2021 10:25 AM |
| 4033 | Task    | Resolved | Normal   | Fourier transform (and inverse transform) function  | Theo Stassen | 14/03/2023 05:49 PM |
| 4052 | Task    | Resolved | Normal   | Full code documentation   | Theo Stassen | 15/03/2023 04:07 PM |
| 4163 | 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 |
| 4256 | Task    | Resolved | Normal   | Gathering and analysis of all remaining open tasks  | Theo Stassen | 09/01/2024 06:37 PM |
| 4058 | Task    | Resolved | Normal   | Gaussian window creation  | Theo Stassen | 15/03/2023 04:30 PM |
| 4071 | Task    | Resolved | Normal   | General class to compare waveforms, in order to compare easily different cdf results                                  | Theo Stassen | 11/04/2023 03:11 PM |
| 4325 | Task    | Resolved | Normal   | Generate a directory with quicklooks of all cdfs from 2023/2024   | Theo Stassen | 21/03/2024 12:47 PM |
| 4091 | Task    | Resolved | Normal   | Global attributes and cdf name gestion  | Theo Stassen | 16/05/2023 04:27 PM |
| 4054 | Task    | Resolved | Normal   | Hanning window creation   | Theo Stassen | 15/03/2023 04:24 PM |
| 4130 | Task    | Resolved | Normal   | Implement a first bash script, with auto venv use   | Theo Stassen | 03/07/2023 04:49 PM |
| 4078 | Task    | Resolved | Normal   | Implement a simple spectrogram plot   | Theo Stassen | 26/04/2023 05:42 PM |
| 4065 | Task    | Resolved | Normal   | Implement blk_con IDL function  | Theo Stassen | 31/03/2023 06:03 PM |
| 4070 | Task    | Resolved | Normal   | Implement function that compare two l1b cdf file data   | Theo Stassen | 11/04/2023 03:09 PM |
| 4077 | Task    | Resolved | Normal   | Implement function that compute the spectrogram of a waveform   | Theo Stassen | 26/04/2023 05:41 PM |
| 4066 | Task    | Resolved | Normal   | Implement graphical comparison between idl and python calibration   | Theo Stassen | 31/03/2023 06:03 PM |

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|------|---------|----------|----------|--|------------------|---------------------|
| 4095 | Task    | Resolved | Normal   | Implement system of class extends for kernel creation and deduce_parameters                                    | Theo Stassen     | 17/05/2023 05:08 PM |
| 4211 | 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 |
| 4068 | Task    | Resolved | Normal   | Implement the blocks separation, calibration and concatenation after being calibrated                          | Theo Stassen     | 31/03/2023 06:07 PM |
| 4069 | Task    | Resolved | Normal   | Implement the cdf writing of results   | Theo Stassen     | 11/04/2023 03:09 PM |
| 4076 | Task    | Resolved | Normal   | Implementation of ConfigHandler class  | Theo Stassen     | 26/04/2023 05:39 PM |
| 4168 | Task    | Resolved | Normal   | Improve and resolve problems / bugs concerning interactive plots   | Theo Stassen     | 18/09/2023 01:55 PM |
| 4306 | Task    | Resolved | Normal   | Improve and simplify some parameters calls and use   | Theo Stassen     | 23/02/2024 06:53 PM |
| 4310 | Task    | Resolved | Normal   | Improve the GUI by adding a embedded window containing the print content                                       | Theo Stassen     | 23/02/2024 06:57 PM |
| 4239 | Task    | Resolved | Normal   | Improvements and bug resolve for temperature spectrum computing and plots                                      | Theo Stassen     | 06/12/2023 02:15 PM |
| 3727 | Task    | Resolved | Normal   | Installation / Test de la chaîne de compilation  | Elena Vig        | 21/02/2021 03:24 PM |
| 3663 | Task    | Resolved | Normal   | Installation de la chaîne de compilation   | Rémi HUGUENOT    | 27/02/2021 12:09 PM |
| 3772 | Task    | Resolved | Normal   | Installation de la toolchain   | Stan Le Guen     | 21/02/2021 08:39 PM |
| 3686 | Task    | Resolved | Normal   | Installation de la toolchain   | mathieu roux     | 03/02/2021 10:23 AM |
| 3730 | Task    | Resolved | Normal   | Installation du serveur web  | Alexis Mata      | 21/02/2021 03:24 PM |
| 3678 | Task    | Resolved | Normal   | Installation/Configuration Raspbian Jessie   | mathieu roux     | 02/02/2021 03:04 PM |
| 3722 | Task    | Resolved | Normal   | Installation/Configuration Raspbian Jessie   | Alexis Mata      | 21/02/2021 03:25 PM |
| 3646 | Task    | Resolved | Normal   | Installer et configurer Raspbian Jessie  | Rémi HUGUENOT    | 27/02/2021 12:10 PM |
| 3748 | Task    | Resolved | Normal   | Installer la chaîne de compilation   | Nathan CLERC     | 20/02/2021 02:11 PM |
| 3695 | Task    | Resolved | Normal   | Installer la chaîne de compilation   | Theo Coignet     | 03/02/2021 10:56 AM |
| 3780 | Task    | Resolved | Normal   | Installer le serveur web et tester le panneau d'affichage depuis la saisie du message dans un smartphone       | Rémi HUGUENOT    | 27/02/2021 12:18 PM |
| 3743 | Task    | Resolved | Normal   | Installer/Configurer Raspbian Jessie   | Nathan CLERC     | 20/02/2021 02:00 PM |
| 3711 | Task    | Resolved | High     | Installer/Configurer Raspbian Jessie   | Mathieu Fauchart | 03/02/2021 10:52 AM |
| 3672 | Task    | Resolved | Normal   | Installer/Configurer Raspbian Jessie   | Theo Coignet     | 03/02/2021 10:56 AM |
| 3675 | Task    | Resolved | Normal   | Installer/Configurer Raspbian Jessy  | Stan Le Guen     | 02/02/2021 02:56 PM |
| 3757 | Task    | Resolved | Normal   | Intégration : Coder, tester, debugger  | Nathan CLERC     | 20/02/2021 02:23 PM |
| 3706 | Task    | Resolved | Normal   | intégration serveur web  | lucas ordas      | 03/02/2021 10:53 AM |
| 4179 | Task    | Resolved | Normal   | Juice files first calibration  | Theo Stassen     | 29/09/2023 06:47 PM |
| 4180 | Task    | Resolved | Normal   | JUICE quicklook analysis   | Theo Stassen     | 29/09/2023 06:45 PM |
| 4094 | Task    | Resolved | Normal   | kernel_creation.py reworked for modularity   | Theo Stassen     | 16/05/2023 04:31 PM |
| 4345 | 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 | 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 | Task    | Resolved | Normal   | Make all the variables of input cdf be in output cdf   | Theo Stassen     | 10/10/2023 06:55 PM |

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|------|---------|----------|----------|--|------------------|---------------------|
| 4093 | Task    | Resolved | Normal   | Make class for deduce parameter values, depending on other parameters  | Theo Stassen     | 17/05/2023 05:03 PM |
| 4122 | Task    | Resolved | Normal   | Make correct and complete quicklook, with same infos than MMS IDL's one  | Theo Stassen     | 23/06/2023 11:54 AM |
| 4125 | 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 |
| 4132 | Task    | Resolved | Normal   | Make the cdf data extraction modular to prepare the different extraction needed  | Theo Stassen     | 03/07/2023 04:52 PM |
| 4228 | Task    | Resolved | Normal   | Make the GUI a general tool, replacing the interact interface  | Theo Stassen     | 17/11/2023 07:01 PM |
| 4191 | Task    | Resolved | Normal   | Make the script able to specify freely custom values of any parameters   | Theo Stassen     | 10/10/2023 06:56 PM |
| 4268 | Task    | Resolved | Normal   | Make the writing and initialization parts separated from the others  | Theo Stassen     | 19/01/2024 07:06 PM |
| 4362 | Task    | Resolved | Normal   | Meeting with Alessandro on the calibration results   | Theo Stassen     | 23/04/2024 03:18 PM |
| 3726 | Task    | Resolved | Normal   | Mesure et relevé des signaux électriques (horloge)   | Alexis Mata      | 21/02/2021 03:24 PM |
| 3776 | Task    | Resolved | Normal   | Mesurer/Relever des signaux électriques  | Colin Alves      | 27/02/2021 12:14 PM |
| 3750 | Task    | Resolved | Normal   | Mesurer/Relever des signaux électriques  | Erwan Cangialosi | 20/02/2021 02:11 PM |
| 3764 | Task    | Resolved | Normal   | Mise en fonctionnement du Panneau  | Stan Le Guen     | 21/02/2021 08:41 PM |
| 4126 | 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 |
| 4165 | 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 | Task    | Resolved | Normal   | Modify the code to be coherent in physical units   | Theo Stassen     | 09/02/2024 06:53 PM |
| 4216 | 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 | 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 | 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 | Task    | Resolved | Normal   | Modify the visuals of interactive and static quicklook to be more modular  | Theo Stassen     | 05/09/2023 06:38 PM |
| 4103 | Task    | Resolved | Normal   | Modularisation of calibrate data block   | Theo Stassen     | 30/05/2023 11:36 AM |
| 3771 | Task    | Resolved | Normal   | Principe de fonctionnement   | Joris PEGON      | 21/02/2021 08:39 PM |
| 4138 | 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 | Task    | Resolved | Normal   | Produce and test the creation of big quicklooks with calibrated data   | Theo Stassen     | 23/04/2024 03:18 PM |
| 4240 | Task    | Resolved | Normal   | Professional training about the distribution (and learn of automatisisation tools) of python application                                 | Theo Stassen     | 06/12/2023 02:17 PM |
| 3696 | Task    | Resolved | Normal   | Programmes de test   | lucas ordas      | 03/02/2021 10:24 AM |
| 3775 | Task    | Resolved | Normal   | Programmes de tests  | Stan Le Guen     | 21/02/2021 08:39 PM |
| 3766 | Task    | Resolved | Normal   | Prototypage  | Stan Le Guen     | 21/02/2021 08:40 PM |
| 3707 | Task    | Resolved | Normal   | prototypage  |                  | 21/02/2021 05:49 PM |
| 4101 | Task    | Resolved | Normal   | Quicklook computation / plot   | Theo Stassen     | 30/05/2023 11:32 AM |
| 3765 | Task    | Resolved | Normal   | Rapport du projet  | Stan Le Guen     | 21/02/2021 08:41 PM |
| 3618 | Task    | Resolved | High     | Réalisation Compte-Rendu Fini  | antoine couvert  | 29/01/2021 09:13 PM |
| 3724 | Task    | Resolved | Normal   | Réalisation des connexions / soudures / câbles et test   | Alexis Mata      | 21/02/2021 03:24 PM |

| #    | Tracker | Status   | Priority | Subject   | Assignee         | Updated             |
|------|---------|----------|----------|---|------------------|---------------------|
| 3657 | Task    | Resolved | Normal   | Réalisation du support du panneau leds  | Colin Alves      | 27/02/2021 12:10 PM |
| 3760 | Task    | Resolved | Normal   | Réalisation matérielle écran et tests connexions  | Joris PEGON      | 20/02/2021 04:27 PM |
| 3680 | Task    | Resolved | Normal   | Réalisation matérielle et tests connexions  | lucas ordas      | 02/02/2021 03:13 PM |
| 3778 | Task    | Resolved | Normal   | Réaliser des algorithmes  | Rémi HUGUENOT    | 27/02/2021 12:16 PM |
| 3712 | Task    | Resolved | Normal   | Réaliser des algorithmes puis Coder, tester, debugger   | Hugo Cheveau     | 03/02/2021 10:53 AM |
| 3694 | Task    | Resolved | Normal   | Réaliser des algorithmes puis Coder, tester, debugger   | Mathieu PEREIRA  | 22/02/2021 02:39 PM |
| 3755 | Task    | Resolved | Normal   | Réaliser le diagramme d'activités/Découper en fonctions secondaires et répartir les tâches                              | Erwan Cangialosi | 20/02/2021 02:20 PM |
| 3753 | Task    | Resolved | Normal   | Réaliser le programme permettant d'afficher la chaîne de caractères "AAAA" déclarée dans plusieurs tableaux 1D          | Nathan CLERC     | 20/02/2021 02:24 PM |
| 3747 | Task    | Resolved | Normal   | Réaliser les connexions/les soudures/les câbles   | Erwan Cangialosi | 20/02/2021 02:27 PM |
| 4193 | Task    | Resolved | Normal   | register all remaining taks written these last month in a summary document  | Theo Stassen     | 17/10/2023 04:44 PM |
| 3688 | Task    | Resolved | Normal   | Relevé des signaux (Horloge à partir d'un timer logiciel)   | lucas ordas      | 02/02/2021 03:19 PM |
| 3769 | Task    | Resolved | Normal   | Relever des signaux   | Stan Le Guen     | 21/02/2021 08:40 PM |
| 4151 | Task    | Resolved | Normal   | Reorganisation of kernel construction   | Theo Stassen     | 21/07/2023 06:56 PM |
| 4227 | Task    | Resolved | Normal   | Reorganisation of the python scripts for modularisation   | Theo Stassen     | 17/11/2023 06:57 PM |
| 4085 | Task    | Resolved | Normal   | Reorganise and simplify spectra related functions   | Theo Stassen     | 05/05/2023 06:41 PM |
| 4113 | Task    | Resolved | Normal   | Reorganise functions (kernel conv window, waveform padding, set frequency first, calfactor                              | Theo Stassen     | 09/06/2023 06:43 PM |
| 4045 | 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 |
| 3692 | Task    | Resolved | Normal   | Répartition des tâches  | Alexis Mata      | 20/02/2021 03:57 PM |
| 4266 | 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 | Task    | Resolved | Normal   | Research to find a standardisation system for logging, and experiments  | Theo Stassen     | 21/03/2024 03:01 PM |
| 4330 | 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 | 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 | Task    | Resolved | Normal   | Resolve plenty of problems concerning configHandler   | Theo Stassen     | 03/07/2023 04:48 PM |
| 4326 | Task    | Resolved | Normal   | Resolve the problem concerning cdfs epoch extraction for 2024   | Theo Stassen     | 21/03/2024 02:36 PM |
| 4327 | Task    | Resolved | Normal   | Resolve the problem concerning SID3 2024 extraction   | Theo Stassen     | 21/03/2024 02:37 PM |
| 4140 | Task    | Resolved | Normal   | Resolve the problem with epochs to be able to quicklook data  | Theo Stassen     | 10/07/2023 04:56 PM |
| 4109 | Task    | Resolved | Normal   | Rewrite the readme with a summary of the documentation  | Theo Stassen     | 08/06/2023 10:32 AM |
| 4343 | Task    | Resolved | Normal   | Search different support data (temperatures, reaction wheels, etc)  | Theo Stassen     | 08/04/2024 04:31 PM |
| 4056 | Task    | Resolved | Normal   | Shift kernel  | Theo Stassen     | 15/03/2023 04:29 PM |
| 4241 | Task    | Resolved | Normal   | Software exploration for documentation tools following the professional training.                                       | Theo Stassen     | 06/12/2023 02:17 PM |
| 4086 | Task    | Resolved | Normal   | Spectra densities computation   | Theo Stassen     | 16/05/2023 02:19 PM |
| 4087 | Task    | Resolved | Normal   | Spectra densities plot and comparison   | Theo Stassen     | 16/05/2023 03:24 PM |

| #    | Tracker | Status      | Priority | Subject   | Assignee         | Updated             |
|------|---------|-------------|----------|---|------------------|---------------------|
| 4099 | Task    | Resolved    | Normal   | Spectra powers computation  | Theo Stassen     | 30/05/2023 11:16 AM |
| 4100 | Task    | Resolved    | Normal   | Spectra powers plot / comparison  | Theo Stassen     | 30/05/2023 11:36 AM |
| 4106 | Task    | Resolved    | Normal   | Sphinx documentation with cross referencing, complete explanations, structurations : calibration part   | Theo Stassen     | 05/06/2023 06:29 PM |
| 4107 | Task    | Resolved    | Normal   | Sphinx documentation with cross referencing, complete explanations, structurations : configuration part | Theo Stassen     | 05/06/2023 06:30 PM |
| 4108 | Task    | Resolved    | Normal   | Sphinx documentation with cross referencing, complete explanations, structurations : evaluation part    | Theo Stassen     | 05/06/2023 06:31 PM |
| 3773 | Task    | Resolved    | Normal   | Système embarqué et OS  | Stan Le Guen     | 21/02/2021 08:39 PM |
| 4139 | Task    | Resolved    | Normal   | Take the python code of David Pisa instead of Matlab code   | Theo Stassen     | 10/07/2023 04:52 PM |
| 3774 | Task    | Resolved    | Normal   | Test d'un programme en compilation croisée  | Stan Le Guen     | 21/02/2021 08:39 PM |
| 3687 | Task    | Resolved    | Normal   | Test d'un programme en compilation croisée  |                  | 02/02/2021 03:18 PM |
| 3763 | Task    | Resolved    | Normal   | Test des sorties GPIO / Leds rouge & verte  | Joris PEGON      | 21/02/2021 06:53 PM |
| 4283 | 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 | Task    | Resolved    | Normal   | Test the extract of temperatures data   | Theo Stassen     | 08/04/2024 04:32 PM |
| 3749 | Task    | Resolved    | Normal   | Tester la chaîne de compilation   | Nathan CLERC     | 20/02/2021 02:11 PM |
| 3732 | Task    | Resolved    | Normal   | Tester la chaîne de compilation   | Theo Coignet     | 14/02/2021 03:19 PM |
| 3664 | Task    | Resolved    | Normal   | Tester la chaîne de compilation   | Rémi HUGUENOT    | 27/02/2021 12:09 PM |
| 3754 | Task    | Resolved    | Normal   | Tester le programme avec le message déclaré dans le code source   | Nathan CLERC     | 20/02/2021 02:13 PM |
| 3744 | Task    | Resolved    | Normal   | Tester les entrées/sorties  | Erwan Cangialosi | 20/02/2021 02:25 PM |
| 3708 | Task    | Resolved    | Normal   | Tester les entrées/sorties  | Hugo Cheveau     | 03/02/2021 10:46 AM |
| 4059 | Task    | Resolved    | Normal   | Trapezoid window creation   | Theo Stassen     | 15/03/2023 04:31 PM |
| 4041 | Task    | Resolved    | Normal   | Unit test Antenna filter  | Theo Stassen     | 02/03/2023 10:32 AM |
| 4039 | Task    | Resolved    | Normal   | Unit test Bessel filter   | Theo Stassen     | 24/02/2023 05:46 PM |
| 4060 | Task    | Resolved    | Normal   | Unit test deconvo vec (for each window type)  | Theo Stassen     | 15/03/2023 04:31 PM |
| 4040 | Task    | Resolved    | Normal   | Unit test DFB   | Theo Stassen     | 24/02/2023 05:48 PM |
| 4051 | Task    | Resolved    | Normal   | Unit test kernel_creation   | Theo Stassen     | 15/03/2023 04:05 PM |
| 4229 | Task    | Resolved    | Normal   | Update documentation for time/solo extract  | Theo Stassen     | 21/11/2023 06:50 PM |
| 4286 | Task    | Resolved    | Normal   | Update sphinx documentation for the new code organisation + modifications done when doing the pdf doc   | Theo Stassen     | 09/02/2024 06:56 PM |
| 2045 | Task    | In Progress | High     | aide spectro  | Laurent Mirioni  | 14/02/2019 09:59 AM |
| 3612 | Task    | In Progress | Normal   | Analyse du cahier des charges   | joel moutoussamy | 23/01/2021 05:27 PM |
| 1851 | Task    | In Progress | Normal   | Arranger les labels de temps pour plus de précisions  |                  | 14/02/2019 10:16 AM |
| 4089 | Task    | In Progress | Normal   | ConfigHandler modularity implementation   | Theo Stassen     | 17/05/2023 05:03 PM |



| #    | Tracker | Status      | Priority  | Subject  | Assignee                | Updated             |
|------|---------|-------------|-----------|--|-------------------------|---------------------|
| 4067 | Task    | In Progress | Normal    | Create Calibrate CDF function  | Theo Stassen            | 11/04/2023 03:09 PM |
| 4157 | Task    | In Progress | Normal    | Create interactive version of quicklook, to analyse cdf data   | Theo Stassen            | 18/09/2023 02:02 PM |
| 4267 | Task    | In Progress | Normal    | Creation of a visual documentation of the code   | Theo Stassen            | 09/02/2024 06:47 PM |
| 228  | Task    | In Progress | Normal    | DECIMATION   | Jean-Christophe Pellion | 05/06/2015 03:25 PM |
| 3714 | Task    | In Progress | Urgent    | Déploiement/Recette  | mathieu roux            | 03/02/2021 10:55 AM |
| 16   | Task    | In Progress | Normal    | Documentation système du module Spectral Matrices"   | Jean-Christophe Pellion | 10/02/2015 04:28 PM |
| 4029 | Task    | In Progress | Normal    | Extract and export cdf file  | Theo Stassen            | 15/02/2023 04:54 PM |
| 3897 | 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 |
| 4000 | Task    | In Progress | High      | Formatage des commentaires MMS/SCM   | Laurent Mirioni         | 04/01/2023 12:04 PM |
| 663  | Task    | In Progress | Normal    | Improve filter performance in space data tree  |                         | 14/02/2019 10:16 AM |
| 2089 | Task    | In Progress | Normal    | Indiquer pour une variable son état d'acquisition  |                         | 14/02/2019 09:59 AM |
| 1273 | Task    | In Progress | Normal    | Lecture du squelette (API générale)  |                         | 14/02/2019 10:16 AM |
| 3613 | Task    | In Progress | Normal    | Liste du matériel/logiciel   | joel moutoussamy        | 23/01/2021 05:30 PM |
| 2109 | Task    | In Progress | Normal    | MAJ Test fonctionnelles AMDA   |                         | 14/02/2019 09:59 AM |
| 3877 | Task    | In Progress | Normal    | Matrices de passage par défaut pour les ASM : à valider  | Alexis Jeandet          | 11/03/2022 06:55 PM |
| 4115 | 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 |
| 3991 | 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 |
| 3715 | Task    | In Progress | Urgent    | Rapport de projet  |                         | 03/02/2021 10:55 AM |
| 2044 | Task    | In Progress | Normal    | spectro notebook   | Laurent Mirioni         | 14/02/2019 09:59 AM |
| 2108 | Task    | In Progress | Normal    | Test unitaires complémentaires   |                         | 14/02/2019 09:59 AM |
| 20   | Task    | In Progress | Normal    | Version de la grlib ft   | Vincent Leray           | 04/06/2015 03:45 PM |
| 1376 | Task    | New         | Low       | Acquisition de données (API générale)  |                         | 14/02/2019 10:16 AM |
| 1274 | Task    | New         | Low       | Acquisition de données (API générale)  |                         | 14/02/2019 10:16 AM |
| 2444 | Task    | New         | Normal    | Actions « Empty Trash » depuis menu contextuel   |                         | 14/02/2019 09:59 AM |
| 4001 | Task    | New         | Normal    | Adapter le code IDL d'MMS/SCM à JUICE/SCM  | Laurent Mirioni         | 07/12/2022 07:44 AM |
| 1786 | Task    | New         | High      | Affichage d'une marqueur vertical  |                         | 14/02/2019 10:16 AM |
| 2478 | Task    | New         | Normal    | Affichage des catalogues cochées   |                         | 14/02/2019 09:59 AM |
| 2483 | Task    | New         | Normal    | Affichage d'un catalogue sur une zone  |                         | 14/02/2019 09:59 AM |
| 2443 | Task    | New         | Normal    | Afficher le nombre d'Evènement dedans depuis le nœud   |                         | 14/02/2019 09:59 AM |
| 2103 | Task    | New         | Normal    | Affiner les étapes de téléchargement de la progress bar  |                         | 14/02/2019 09:59 AM |
| 1691 | Task    | New         | Immediate | Ajout d'une variable dans un graphe existant depuis l'arborescence de données (menu)   |                         | 14/02/2019 10:16 AM |
| 1453 | Task    | New         | Immediate | Ajout d'une variable dans un graphe existant depuis un catalogue (drag-and-drop)   |                         | 14/02/2019 10:16 AM |

| #    | Tracker | Status | Priority  | Subject   | Assignee        | Updated             |
|------|---------|--------|-----------|---|-----------------|---------------------|
| 1459 | Task    | New    | Immediate | Ajout d'une variable dans un nouveau graphe depuis un catalogue (drag-and-drop) |                 | 14/02/2019 10:16 AM |
| 2476 | Task    | New    | Normal    | Ajout de la roue et de son sous menu lié au catalogue                           |                 | 14/02/2019 09:59 AM |
| 2439 | Task    | New    | Normal    | Ajout d'un Evènement  |                 | 14/02/2019 09:59 AM |
| 2492 | Task    | New    | Normal    | Ajout/suppression du menu File  |                 | 14/02/2019 09:59 AM |
| 2509 | Task    | New    | Normal    | Ajouter l'opération d'annulation  |                 | 14/02/2019 09:59 AM |
| 2495 | Task    | New    | Normal    | Ajouter un Catalogue dynamique  |                 | 14/02/2019 09:59 AM |
| 2486 | Task    | New    | Normal    | Ajouter un DB via un menu dédié   |                 | 14/02/2019 09:59 AM |
| 2251 | Task    | New    | Normal    | Amélioration du drop sur un graphe existant                                     |                 | 14/02/2019 09:59 AM |
| 3636 | Task    | New    | Normal    | Appropriation du cahier des charges   |                 | 02/02/2021 02:52 PM |
| 2046 | Task    | New    | Normal    | arbre JSON  | Laurent Mirioni | 14/02/2019 09:59 AM |
| 3813 | Task    | New    | High      | BBM   |                 | 30/05/2021 04:53 PM |
| 3702 | Task    | New    | Normal    | Branchement de la carte Raspberry   | Axel Lanternier | 13/02/2021 01:08 PM |
| 2491 | Task    | New    | Normal    | Changement version sciqlop  |                 | 14/02/2019 09:59 AM |
| 3654 | Task    | New    | Normal    | Codage et Intégration   |                 | 02/02/2021 03:20 PM |
| 674  | Task    | New    | Normal    | code comments   |                 | 14/02/2019 10:16 AM |
| 3642 | Task    | New    | Normal    | Conception materiel   |                 | 02/02/2021 02:59 PM |
| 1677 | Task    | New    | Normal    | Création d'une zone de visualisation depuis l'arborescence de données (menu)    |                 | 14/02/2019 10:16 AM |
| 1435 | Task    | New    | Immediate | Création d'une zone de visualisation depuis un catalogue (drag-and-drop)        |                 | 14/02/2019 10:16 AM |
| 2489 | Task    | New    | Normal    | Création de catalogue à partir d'intersection d'autre catalogues                |                 | 14/02/2019 09:59 AM |
| 2488 | Task    | New    | Normal    | Création de catalogue à partir d'union d'autre catalogues                       |                 | 14/02/2019 09:59 AM |
| 2051 | Task    | New    | Normal    | debug/feedback backend catalog  |                 | 14/02/2019 09:59 AM |
| 2059 | Task    | New    | Normal    | debug/feedback curseurs zones   |                 | 14/02/2019 09:59 AM |
| 2061 | Task    | New    | Normal    | design + implementation sélection temps versus orbit                            |                 | 14/02/2019 09:59 AM |
| 2049 | Task    | New    | Normal    | design backend catalog  |                 | 14/02/2019 09:59 AM |
| 2058 | Task    | New    | Normal    | Design et implementation curseurs/zone dans les plots                           |                 | 14/02/2019 09:59 AM |
| 2055 | Task    | New    | Normal    | design GUI catalog  |                 | 14/02/2019 09:59 AM |
| 2214 | Task    | New    | Normal    | Diff de catalogue   |                 | 14/02/2019 09:59 AM |
| 3700 | Task    | New    | Normal    | Distribution des tâches   | Axel Lanternier | 03/02/2021 10:18 AM |
| 3998 | Task    | New    | High      | Documenter le code MMS/SCM avec IDLdoc  | Laurent Mirioni | 04/01/2023 12:04 PM |
| 2048 | Task    | New    | Normal    | Drag and Drop   |                 | 14/02/2019 09:59 AM |
| 2222 | Task    | New    | Normal    | Drop d'évènements dans la visu  |                 | 14/02/2019 09:59 AM |
| 2165 | Task    | New    | Normal    | Drop de produits dans la visu   |                 | 14/02/2019 09:59 AM |
| 1340 | Task    | New    | Immediate | Edition par drag-and-drop d'un intervalle de temps d'un catalogue               |                 | 14/02/2019 10:16 AM |

| #    | Tracker | Status | Priority | Subject   | Assignee         | Updated             |
|------|---------|--------|----------|---|------------------|---------------------|
| 3814 | Task    | New    | High     | Electronics BBM   |                  | 30/05/2021 04:53 PM |
| 2487 | Task    | New    | Normal   | Exporter un DB via menu contextuelle du nœud DB   |                  | 14/02/2019 09:59 AM |
| 3735 | Task    | New    | Normal   | Fabrication du boîtier contenant le panneau Leds  | Axel Lanternier  | 21/02/2021 11:07 PM |
| 3697 | Task    | New    | Normal   | Fabrication du boîtier contenant le panneau Leds  | Axel Lanternier  | 03/02/2021 10:11 AM |
| 2057 | Task    | New    | Normal   | feedback debug GUI catalog  |                  | 14/02/2019 09:59 AM |
| 2054 | Task    | New    | Normal   | feedback/debug spectro  |                  | 14/02/2019 09:59 AM |
| 126  | Task    | New    | Normal   | Fill the feature page   | Alexis Jeandet   | 23/04/2014 08:42 AM |
| 2494 | Task    | New    | Normal   | Filtre les événements   |                  | 14/02/2019 09:59 AM |
| 3649 | Task    | New    | Normal   | Fonctionnement des panneaux   |                  | 02/02/2021 03:26 PM |
| 2117 | Task    | New    | Normal   | Identifier un trou de donnée  |                  | 14/02/2019 09:59 AM |
| 2050 | Task    | New    | Normal   | implémentation du backend catalog   |                  | 14/02/2019 09:59 AM |
| 2056 | Task    | New    | Normal   | implémentation du GUI catalog   |                  | 14/02/2019 09:59 AM |
| 492  | Task    | New    | Normal   | Implementation Timing LFR   | Veronique bouzid | 21/09/2015 09:53 AM |
| 3645 | Task    | New    | Normal   | Installation de la toolchain  |                  | 03/02/2021 10:23 AM |
| 3701 | Task    | New    | Normal   | Installation de Raspbian  | Clément Goguelat | 26/02/2021 04:48 PM |
| 3787 | Task    | New    | Normal   | Installation du service Web   | Axel Lanternier  | 28/02/2021 10:30 PM |
| 3785 | Task    | New    | Normal   | Installer et tester la chaîne de compilation  | Tristan DAPOIGNY | 28/02/2021 08:36 PM |
| 3655 | Task    | New    | Normal   | Intégration du serveur Web  |                  | 02/02/2021 03:22 PM |
| 2118 | Task    | New    | Normal   | Intégrer le nouveau format JSON   |                  | 14/02/2019 09:59 AM |
| 1948 | Task    | New    | Normal   | Lancer l'annulation de la requête en cas de timeout de débit  |                  | 14/02/2019 10:16 AM |
| 2052 | Task    | New    | Normal   | layout dynamique des plots  |                  | 14/02/2019 09:59 AM |
| 2480 | 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 |
| 3698 | Task    | New    | Normal   | Lecture du cahier des charges   | Axel Lanternier  | 03/02/2021 10:18 AM |
| 697  | Task    | New    | Normal   | LFR technical specification updates related to FSW-R3+  | Alexis Jeandet   | 22/06/2018 05:24 PM |
| 2477 | Task    | New    | Normal   | L'affichage utilise les événements/catalogues dans leur état modifié  |                  | 14/02/2019 09:59 AM |
| 4003 | Task    | New    | Normal   | MàJ du document Ground Segment Development Plan for RPWI  | Laurent Mirioni  | 07/12/2022 05:30 PM |
| 2390 | Task    | New    | Normal   | Mauvaise représentation Y des spectrogrammes  |                  | 14/02/2019 09:59 AM |
| 2455 | Task    | New    | Normal   | Mauvaise synchronisation entre deux graphes   |                  | 14/02/2019 09:59 AM |
| 1947 | Task    | New    | Normal   | Mettre en place un timeout lié à la perte de débit  |                  | 14/02/2019 10:16 AM |
| 2082 | Task    | New    | Normal   | Mock rampe  |                  | 14/02/2019 09:59 AM |
| 1756 | Task    | New    | Urgent   | Mock sous linux   |                  | 14/02/2019 10:16 AM |
| 260  | Task    | New    | High     | Part Stress Analysis  | Alexis Jeandet   | 21/11/2014 09:30 AM |

| #    | Tracker | Status | Priority  | Subject   | Assignee                | Updated             |
|------|---------|--------|-----------|---|-------------------------|---------------------|
| 4024 | Task    | New    | Normal    | Première version calibration python   | Theo Stassen            | 28/07/2023 07:02 PM |
| 3641 | Task    | New    | Normal    | Présentation des connecteurs  |                         | 02/02/2021 02:58 PM |
| 873  | Task    | New    | Normal    | Prévoir un test où l'on vérifie la superposition des masques RW + FBINS   | bruno katra             | 30/12/2016 04:35 PM |
| 3638 | Task    | New    | Normal    | Principe de fonctionnement  |                         | 02/02/2021 02:53 PM |
| 3652 | Task    | New    | Normal    | Programme de test   |                         | 02/02/2021 03:19 PM |
| 3650 | Task    | New    | Normal    | Programme de test   |                         | 02/02/2021 03:16 PM |
| 3651 | Task    | New    | Normal    | Prototypage   |                         | 02/02/2021 03:18 PM |
| 3656 | Task    | New    | Normal    | Rapport de Projet   |                         | 02/02/2021 03:24 PM |
| 704  | Task    | New    | Normal    | Readme in QLOP source code  |                         | 14/02/2019 10:16 AM |
| 3786 | Task    | New    | Normal    | réalisation du programme 1D   | Tristan DAPOIGNY        | 28/02/2021 08:38 PM |
| 3644 | Task    | New    | Normal    | Réalisation materielle et test de connexion   |                         | 02/02/2021 03:00 PM |
| 3784 | Task    | New    | Normal    | Réaliser les connexions/les soudures/les câbles   | Tristan DAPOIGNY        | 28/02/2021 08:32 PM |
| 1589 | Task    | New    | Normal    | Regarder l'cov sous windows   |                         | 14/02/2019 10:16 AM |
| 3648 | Task    | New    | Normal    | Relever des signaux   |                         | 02/02/2021 02:48 PM |
| 3144 | Task    | New    | Normal    | Remove variable type inference from metadata "static DataSeriesType findDataSeriesType(const QVariantHash &metadata)" |                         | 14/02/2019 10:37 AM |
| 3637 | Task    | New    | Normal    | Répartition des taches  |                         | 02/02/2021 02:53 PM |
| 3619 | Task    | New    | Normal    | Répartition des tâches  |                         | 01/02/2021 09:34 AM |
| 2442 | Task    | New    | Normal    | Restauration d'un Evènement   |                         | 14/02/2019 09:59 AM |
| 1880 | Task    | New    | Normal    | Révision de la conception du doc API  |                         | 14/02/2019 10:16 AM |
| 2081 | Task    | New    | Normal    | Sciqlop sur MAC   |                         | 14/02/2019 09:59 AM |
| 2498 | Task    | New    | Normal    | SearchBox modifie le catalogue et son attribut requête  |                         | 14/02/2019 09:59 AM |
| 2448 | Task    | New    | Normal    | SearchBox modifie le catalogue et son attribut requête  |                         | 14/02/2019 09:59 AM |
| 2060 | Task    | New    | Normal    | Settings plot par défaut + ergonomie (axes, légendes..)   |                         | 14/02/2019 09:59 AM |
| 1451 | Task    | New    | Immediate | Suppression d'un graphe d'une zone de visualisation   |                         | 14/02/2019 10:16 AM |
| 2441 | Task    | New    | Normal    | Suppression de tous les Evènements  |                         | 14/02/2019 09:59 AM |
| 2479 | Task    | New    | Normal    | Suppression des catalogues décochées  |                         | 14/02/2019 09:59 AM |
| 2482 | Task    | New    | Normal    | Suppression d'évènement   |                         | 14/02/2019 09:59 AM |
| 2497 | Task    | New    | Normal    | Suppression d'un Evènement  |                         | 14/02/2019 09:59 AM |
| 2440 | Task    | New    | Normal    | Suppression d'un Evènement  |                         | 14/02/2019 09:59 AM |
| 3639 | Task    | New    | Normal    | Systeme embarqué et OS  |                         | 02/02/2021 02:54 PM |
| 15   | Task    | New    | Normal    | Taux de remplissage des FIFOs du waveform picker  | Jean-Christophe Pellion | 03/12/2013 10:10 AM |
| 3647 | Task    | New    | Normal    | Test d'un programme en compilation croisée  |                         | 02/02/2021 03:07 PM |

| #    | Tracker | Status | Priority  | Subject  | Assignee         | Updated             |
|------|---------|--------|-----------|--|------------------|---------------------|
| 3788 | Task    | New    | Normal    | Test de la carte avec les Leds                                     | Axel Lanternier  | 28/02/2021 10:34 PM |
| 3704 | Task    | New    | Normal    | Test du panneaux   |                  | 03/02/2021 10:31 AM |
| 2110 | Task    | New    | Normal    | Test fonctionnelles AMDA aléatoire                                 |                  | 14/02/2019 09:59 AM |
| 3640 | Task    | New    | Normal    | Test GPIO en ligne de commande + test avec le voltmetre            |                  | 02/02/2021 02:55 PM |
| 2047 | Task    | New    | Normal    | test import/export VOTable   | Laurent Mirioni  | 14/02/2019 09:59 AM |
| 1378 | Task    | New    | Immediate | Test LFR boot Vs Temperature Vs sub_1V5 voltage                    | Alexis Jeandet   | 12/05/2017 04:29 PM |
| 3783 | Task    | New    | Normal    | Tester les sorties GPIO avec 2 leds connectés                      | Tristan DAPOIGNY | 28/02/2021 08:30 PM |
| 3762 | Task    | New    | Normal    | Tester les sorties GPIO avec 2 leds connectés                      | lucas ordas      | 21/02/2021 05:45 PM |
| 3789 | Task    | New    | Normal    | Transformation d'une alimentation PC 230V vers une alimentation 5V | Clément Goguelat | 28/02/2021 10:35 PM |
| 398  | Task    | New    | Normal    | Utilisez le script periodicity.py sur les tests de Gerald          | Veronique bouzid | 25/05/2015 11:08 AM |
| 3850 | Task    | New    | High      | Validate BBM board(s)  | Dominique Alison | 20/05/2021 04:17 PM |
| 2102 | Task    | New    | Normal    | Vérifier le paramétrage de la synchronisation                      |                  | 14/02/2019 09:59 AM |
| 2083 | Task    | New    | Normal    | Widget de configuration du mock                                    |                  | 14/02/2019 09:59 AM |
| 1706 | Task    | New    | High      | Widget de connexion a AMDA   |                  | 14/02/2019 10:16 AM |
| 2493 | Task    | New    | Normal    | Widget malin et ergonomique  |                  | 14/02/2019 09:59 AM |
| 2238 | Task    | New    | Normal    | Zoom sur l'axe Y d'un spectrogramme                                |                  | 14/02/2019 09:59 AM |