## Issues

| scripts JUICE-SCIMGround Segment Task Resolved Normal Add systematical logs for each steps (with error excepts, errors, Theo Stassen 26,07/2023 07:00 PM Add systematical logs for each steps (with error excepts, errors, Theo Stassen 21,07/2023 06:56 PM Theo Stassen 21,07/2023 06:56 PM Abril JUICE-SCIMGround Segment Task Resolved Normal Add systematical logs for each steps (with error excepts, errors, Theo Stassen 21,07/2023 06:56 PM Abril SciMGround Segment Task Resolved Normal Add systematical logs for each steps (with error excepts, errors, Theo Stassen 21,07/2023 06:52 PM Add systematical logs for each steps (with error excepts, errors, Theo Stassen 21,07/2023 06:52 PM Add systematical logs for each steps (with error excepts, errors, Theo Stassen 21,07/2023 06:52 PM Add systematical logs for each steps (with error excepts, errors, Theo Stassen 21,07/2023 06:52 PM Add systematical logs for each steps (with error excepts, errors, Theo Stassen 21,07/2023 06:52 PM Add systematical logs for each steps (with error excepts, errors, Theo Stassen 21,07/2023 06:52 PM Add systematical logs for each steps (with error excepts, errors, Theo Stassen 21,07/2023 06:52 PM Add systematical logs for each steps (with error excepts, errors, Theo Stassen 21,07/2023 06:52 PM Add systematical logs for each steps (with error excepts, errors, Theo Stassen 21,07/2023 06:52 PM Add systematical logs for each steps (with error excepts, errors, Theo Stassen 21,07/2023 06:52 PM Add systematical logs for each steps (with error excepts, errors, Theo Stassen 21,07/2023 06:52 PM Add systematical logs for each steps (with error excepts, errors, Theo Stassen 21,07/2023 06:52 PM Add systematical logs for each steps (with error excepts, errors, Theo Stassen 21,07/2023 06:52 PM Add systematical logs for each steps (with error excepts, errors, Theo Stassen 21,07/2023 06:52 PM Add systematical logs for each steps (with error excepts, errors, Theo Stassen 21,07/2023 06:52 PM Add systematical logs for each steps (with error excepts, errors, Theo Stassen  | #    | Project                  | Tracker | Status   | Priority | Subject  | Assignee     | Updated             |
|--|------|--------------------------|---------|----------|----------|--|--------------|---------------------|
|  | 4155 | JUICE-SCM/Ground Segment | Task    | Resolved | Normal   | · · · · · · · · · · · · · · · · · · ·                              | Theo Stassen | 28/07/2023 07:02 PM |
| Hosily the extract data/ epoch part to handle JUICE SID 1/23/7 Theo Stassen 21/07/2023 06:52 PM separetely JUICE-SCM/Ground Segment Task Resolved Normal Add systematical logs for each steps (with error excepts, errors, warnings, infos) in calibration part Task JUICE-SCM/Ground Segment Task Resolved Normal Add systematical logs for each steps (with error excepts, errors, warnings, infos) in calibration part Task JUICE-SCM/Ground Segment Task Resolved Normal Resolved hormal Task Resolved Normal Task JUICE-SCM/Ground Segment Task Resolved Normal Task Resolved Normal Task JUICE-SCM/Ground Segment Task Resolved Normal Adapt the maltab code for cdf data extraction (JUICE sid7) JUICE-SCM/Ground Segment Task Resolved Normal Adapt the maltab code for cdf data extraction (JUICE sid7) JUICE-SCM/Ground Segment Task Resolved Normal Adapt the maltab code for cdf data extraction (JUICE sid7) JUICE-SCM/Ground Segment Task Resolved Normal Resolved normal Adapt the maltab code for cdf data extraction (JUICE sid7) JUICE-SCM/Ground Segment Task Resolved Normal Resolved normal JUICE-SCM/Ground Segment Task Resolved Normal Resolve problems with verv / conda conflict on local machine Theo Stassen JUICE-SCM/Ground Segment Task Resolved Normal Resolve problems with verv / conda conflict on local machine Theo Stassen JUICE-SCM/Ground Segment Task Resolved Normal Resolve problems concerning conflightandler Theo Stassen JUICE-SCM/Ground Segment Task Resolved Normal Resolve problems concerning conflightandler Theo Stassen JUICE-SCM/Ground Segment Task Resolved Normal Resolve problems concerning conflightandler Theo Stassen JUICE-SCM/Ground Segment Task Resolved Normal Resolve problems concerning conflightandler Theo Stassen JUICE-SCM/Ground Segment Task Resolved Normal Resolve problems concerning conflightandler Theo Stassen JUICE-SCM/Ground Segment Task Resolved Normal Resolve problems with even / conda conflict on local machine Theo Stassen JUICE-SCM/Ground Segment Task Resolved Normal Resolve problems with even / conda conflict on local | 4154 | JUICE-SCM/Ground Segment | Task    | Resolved | Normal   |  | Theo Stassen | 28/07/2023 07:00 PM |
| Separately   Separately   Separately   Separately   Julice-SCM/Ground Segment   Task   Resolved   Normal   Add systematical logs for each steps (with error excepts, errors, and the Stassen   21/07/2023 06:51 PM   Add systematical logs for each steps (with error excepts, errors, and the Stassen   17/07/2023 11:30 AM   Add Systematical logs for each steps (with error excepts, errors, and the Stassen   17/07/2023 11:30 AM   Add Systematical logs for each steps (with error excepts, errors, and the Stassen   17/07/2023 11:30 AM   Add Systematical logs for each steps (with error excepts, errors, and the Stassen   17/07/2023 11:30 AM   Add Systematical logs for each steps (with error excepts, errors, and steps   21/07/2023 11:30 AM   Add Systematical logs for each steps (with error excepts, errors, and steps   21/07/2023 11:30 AM   Add Systematical logs for each steps (with error excepts, errors, and steps   21/07/2023 11:30 AM   Add Systematical logs for each steps (with error excepts, errors, and steps   21/07/2023 11:30 AM   Add Systematical logs for each steps (with error excepts, errors, and steps   21/07/2023 11:30 AM   Add Systematical logs for each steps (with error excepts, errors, and steps   21/07/2023 11:30 AM   Add Systematical logs for each steps (with error excepts, errors, and steps   21/07/2023 11:30 AM   Add Systematical logs for each steps (with error excepts, errors, and steps   21/07/2023 11:30 AM   Add Systematical logs for each steps (with error excepts, errors, and steps   21/07/2023 11:30 AM   Add Systematical logs for each steps (with error excepts, errors, and steps   21/07/2023 11:30 AM   Add Systematical logs for each steps (with error excepts, errors, and steps   21/07/2023 11:30 AM   Add Systematical logs for each steps (with error excepts, errors, and steps   21/07/2023 11:30 AM   Add Systematical logs for each steps (with error excepts, errors, and steps   21/07/2023 11:30 AM   Add Systematical logs for each steps (with error excepts, errors, and steps   21/07/2023 11:30 AM   Add Sys   | 4151 | JUICE-SCM/Ground Segment | Task    | Resolved | Normal   | Reorganisation of kernel construction                              | Theo Stassen | 21/07/2023 06:56 PM |
| warnings, infosi in calibration part    Warnings, infosi in calibration part in particular par | 4150 | JUICE-SCM/Ground Segment | Task    | Resolved | Normal   |  | Theo Stassen | 21/07/2023 06:52 PM |
| JUICE-SCM/Ground Segment Task Resolved Normal Resolve the problem with epochs to be able to quicklook data Theo Stassen 10:07/20/23 04:56 PM JUICE-SCM/Ground Segment Task Resolved Normal Take the python code of David Pisa instead of Matlab code Theo Stassen 10:07/20/23 04:52 PM JUICE-SCM/Ground Segment Task Resolved Normal Adapt the matlab code for coff data extraction (JUICE sid7) Theo Stassen 10:07/20/23 04:49 PM code awaveform plot of JUICE sid7) Theo Stassen 10:07/20/23 04:49 PM code JUICE-SCM/Ground Segment Task Resolved Normal Adapt the matlab code for coff data extraction (JUICE sid7) Theo Stassen 10:07/20/23 04:49 PM code data extraction (JUICE sid7) Theo Stassen 10:07/20/23 04:49 PM code data extraction modular to prepare the different extraction Theo Stassen 10:07/20/23 04:52 PM code data extraction modular to prepare the different extraction Theo Stassen 10:07/20/23 04:52 PM code data extraction modular to prepare the different extraction Theo Stassen 10:07/20/23 04:52 PM code data extraction modular to prepare the different extraction Theo Stassen 10:07/20/23 04:52 PM code data extraction modular to prepare the different extraction Theo Stassen 10:07/20/23 04:52 PM code data extraction modular to prepare the different extraction Theo Stassen 10:07/20/23 04:52 PM code data extraction modular to prepare the different extraction Theo Stassen 10:07/20/23 04:52 PM code data extraction modular to prepare the different extraction Theo Stassen 10:07/20/23 04:52 PM code data extraction modular to prepare the different extraction Theo Stassen 10:07/20/23 04:52 PM code data extraction modular to prepare the different extraction modular to prepare the different extraction the code data extraction modular to prepare the different extraction the code of the code data extraction (JUICE sid7) Theo Stassen 10:07/20/23 04:52 PM code data extraction modular to prepare the different extraction the code of the code data extraction (JUICE sid7) Theo Stassen 10:07/20/23 04:52 PM code data extraction (JUICE sid7) Theo Stas | 4149 | JUICE-SCM/Ground Segment | Task    | Resolved | Normal   |  | Theo Stassen | 21/07/2023 06:51 PM |
| JUICE-SCM/Ground Segment Task Resolved Normal Take the python code of David Pisa instead of Matilab code Theo Stassen 10/07/2023 04:52 PM PM 2016-SCM/Ground Segment Task Resolved Normal Produce a waveform plot of JUICE data using code based on matlab Theo Stassen 10/07/2023 04:49 PM 2016-SCM/Ground Segment Task Resolved Normal Adapt the matlab code for cdf data extraction (JUICE sid7) Theo Stassen 10/07/2023 04:49 PM 2016-SCM/Ground Segment Task Resolved Normal Make the cdf data extraction modular to prepare the different extraction Theo Stassen 03/07/2023 04:52 PM 2016-SCM/Ground Segment Bug Resolved Normal Resolve problems with verw / conda conflict on local machine Theo Stassen 03/07/2023 04:56 PM 2016-SCM/Ground Segment Task Resolved Normal Implement a first bash script, with auto verv use Theo Stassen 03/07/2023 04:49 PM 2016-SCM/Ground Segment Task Resolved Normal Resolve plently of problems concerning configHandler Theo Stassen 03/07/2023 04:48 PM 2016-SCM/Ground Segment Task Resolved Normal Resolve plently of problems concerning configHandler Theo Stassen 03/07/2023 04:48 PM 2016-SCM/Ground Segment Task Resolved Normal Modify config handler (config flag sestion) and adapt to the new config Theo Stassen 27/06/2023 11:50 AM 2016-SCM/Ground Segment Task Resolved Normal Make inline arguments gestion modular, in separate function, to use it in Theo Stassen 27/06/2023 11:45 AM 2016-SCM/Ground Segment Task Resolved Normal Make inline arguments gestion modular, in separate function, to use it in Theo Stassen 23/06/2023 11:45 AM 2016-SCM/Ground Segment Task Resolved Normal Resolve problems with epochs Theo Stassen 23/06/2023 11:45 AM 2016-SCM/Ground Segment Task Resolved Normal Resolve problems with epochs Theo Stassen 23/06/2023 11:54 AM 2016-SCM/Ground Segment Task Resolved Normal Adapt the code to have correct visual reprentation of SHCB results Theo Stassen 19/06/2023 05:45 PM 2016-SCM/Ground Segment Task Resolved Normal Adapt the code to have correct visual reprentation of SHCB results Theo Stassen 19/06/20 | 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 |
| JUICE-SCM/Ground Segment Task Resolved Normal Produce a waveform plot of JUICE data using code based on mattab code  JUICE-SCM/Ground Segment Task Resolved Normal Adapt the mattab code for cdf data extraction (JUICE sid7)  Theo Stassen 10/07/2023 04:49 PM  Make the cdf data extraction modular to prepare the different extraction peded  JUICE-SCM/Ground Segment Task Resolved Normal Resolved problems with verv / conda conflict on local machine Theo Stassen 03/07/2023 04:59 PM  JUICE-SCM/Ground Segment Task Resolved Normal Implement a first bash script, with auto verv use Theo Stassen 03/07/2023 04:49 PM  JUICE-SCM/Ground Segment Task Resolved Normal Resolve problems concerning configHandler Theo Stassen 03/07/2023 04:49 PM  JUICE-SCM/Ground Segment Task Resolved Normal Resolve pintly of problems concerning configHandler Theo Stassen 03/07/2023 04:49 PM  JUICE-SCM/Ground Segment Task Resolved Normal Modify config handler (config file gestion) and adapt to the new config handler use in every functions  JUICE-SCM/Ground Segment Task Resolved Normal Make inline arguments gestion modular, in separate function, to use it in Theo Stassen 27/06/2023 11:50 AM  JUICE-SCM/Ground Segment Task Resolved Normal Machine arguments gestion modular, in separate function, to use it in Theo Stassen 27/06/2023 11:50 AM  JUICE-SCM/Ground Segment Task Resolved Normal Resolve problems with epochs Theo Stassen 23/06/2023 11:59 AM  JUICE-SCM/Ground Segment Task Resolved Normal Resolve problems with epochs Theo Stassen 23/06/2023 11:59 AM  JUICE-SCM/Ground Segment Task Resolved Normal Make correct and complete quicklook, with same infos than MMS IDL's Theo Stassen 23/06/2023 11:59 AM  JUICE-SCM/Ground Segment Task Resolved Normal Add documentation on all code parameters Theo Stassen 19/06/2023 06:33 PM  JUICE-SCM/Ground Segment Task Resolved Normal Adapt the code to have correct visual reprentation of SHCB results Theo Stassen 15/06/2023 06:30 PM  JUICE-SCM/Ground Segment Task Resolved Normal Adapt the code to have correct visual reprentatio | 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 |
| 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 Adapt the matlab code for cdf data extraction (JUICE sid7) Theo Stassen 10/07/2023 04:46 PM Adapt the matlab code for cdf data extraction modular to prepare the different extraction Theo Stassen 03/07/2023 04:52 PM needed Theo Stassen 10/07/2023 04:56 PM Normal Julice-ScM/Ground Segment Task Resolved Normal Implement a first bash script, with auto verw use Theo Stassen 03/07/2023 04:49 PM needed Julice-ScM/Ground Segment Task Resolved Normal Resolve plenty of problems concerning configHandler Theo Stassen 03/07/2023 04:48 PM needed Julice-ScM/Ground Segment Task Resolved Normal Modify configh flandler (config file gestion) and adapt to the new config Theo Stassen 27/06/2023 11:50 AM handler use in every functions  Julice-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 all scripts Julice-ScM/Ground Segment Task Resolved Normal Resolve problems with epochs Theo Stassen 23/06/2023 11:54 AM one 10/06-ScM/Ground Segment Task Resolved Normal Resolve problems with epochs Theo Stassen 23/06/2023 11:54 AM one 10/06-ScM/Ground Segment Task Resolved Normal Adapt the code to have correct visual repretation of SHCB results Theo Stassen 19/06/2023 06:45 PM Normal Julice-ScM/Ground Segment Task Resolved Normal Adapt the code to have correct visual repretation of SHCB results Theo Stassen 19/06/2023 06:43 PM Normal Julice-ScM/Ground Segment Task Resolved Normal Adapt the code to use SCHB mode Theo Stassen 19/06/2023 06:43 PM Normal Julice-ScM/Ground Segment Task Resolved Normal Adapt the code to use SCHB mode Theo Stassen 19/06/2023 06:43 PM Normal Malice-ScM/Ground Segment Task Resolve | 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 |
| JUICE-SCM/Ground Segment Task Resolved Normal Make the cdf data extraction modular to prepare the different extraction Theo Stassen 03/07/2023 04:52 PM needed  Normal Pesolve problems with verv / conda conflict on local machine Theo Stassen 03/07/2023 04:56 PM 14130 JUICE-SCM/Ground Segment Task Resolved Normal Implement a first bash script, with auto verv use Theo Stassen 03/07/2023 04:49 PM 14129 JUICE-SCM/Ground Segment Task Resolved Normal Resolve plenty of problems concerning confighandler Theo Stassen 03/07/2023 04:49 PM 14126 JUICE-SCM/Ground Segment Task Resolved Normal Modify config handler (config file gestion) and adapt to the new config Theo Stassen 27/06/2023 11:50 AM 14125 JUICE-SCM/Ground Segment Task Resolved Normal Make inline arguments gestion modular, in separate function, to use it in all scripts JUICE-SCM/Ground Segment Task Resolved Normal Resolve problems with inline inputs, for calibrate and quicklook Theo Stassen 23/06/2023 11:45 AM 14124 JUICE-SCM/Ground Segment Task Resolved Normal Resolve problems with peochs Theo Stassen 23/06/2023 11:58 AM 14122 JUICE-SCM/Ground Segment Task Resolved Normal Resolve problems with peochs Theo Stassen 23/06/2023 11:54 AM 14120 JUICE-SCM/Ground Segment Task Resolved Normal Add documentation on all code parameters Theo Stassen 19/06/2023 05:45 PM 1410 JUICE-SCM/Ground Segment Task Resolved Normal Add documentation on all code parameters Theo Stassen 15/06/2023 06:33 PM 1416 JUICE-SCM/Ground Segment Task Resolved Normal Adapt the code to use SCHB mode Theo Stassen 09/06/2023 06:33 PM 1418 JUICE-SCM/Ground Segment Task Resolved Normal Adapt the code to use SCHB mode Theo Stassen 09/06/2023 06:43 PM 1412 JUICE-SCM/Ground Segment Task Resolved Normal Adapt the code to use SCHB mode Theo Stassen 09/06/2023 06:43 PM 1412 JUICE-SCM/Ground Segment Task Resolved Normal Adapt the code to use SCHB mode Theo Stassen 09/06/2023 06:43 PM 1412 JUICE-SCM/Ground Segment Task Resolved Normal Adapt the code to use SCHB mode Theo Stassen 09/06/2023 06:43 PM 1412 JUICE-SCM/ | 4138 | JUICE-SCM/Ground Segment | Task    | Resolved | Normal   |  | Theo Stassen | 10/07/2023 04:49 PM |
| needed  At JUICE-SCM/Ground Segment Bug Resolved Normal Resolve problems with venv / conda conflict on local machine Theo Stassen 03/07/2023 04:56 PM  At JUICE-SCM/Ground Segment Task Resolved Normal Implement a first bash script, with auto venv use Theo Stassen 03/07/2023 04:49 PM  At JUICE-SCM/Ground Segment Task Resolved Normal Resolve plently of problems concerning conflightandler Theo Stassen 03/07/2023 04:49 PM  At JUICE-SCM/Ground Segment Task Resolved Normal Resolve plently of problems concerning conflightandler Theo Stassen 03/07/2023 04:48 PM  At JUICE-SCM/Ground Segment Task Resolved Normal Make inline arguments gestion modular, in separate function, to use it in JuiCE-SCM/Ground Segment Task Resolved Normal Resolve problems with epochs Theo Stassen 23/06/2023 11:50 AM  At JUICE-SCM/Ground Segment Task Resolved Normal Resolve problems with epochs Theo Stassen 23/06/2023 11:54 AM  At JUICE-SCM/Ground Segment Task Resolved Normal Resolve problems with epochs Theo Stassen 23/06/2023 11:54 AM  At JUICE-SCM/Ground Segment Task Resolved Normal Add documentation on all code parameters Theo Stassen 19/06/2023 05:45 PM  At JUICE-SCM/Ground Segment Task Resolved Normal Add documentation on all code parameters Theo Stassen 15/06/2023 06:33 PM  At JUICE-SCM/Ground Segment Task Resolved Normal Adapt the code to have correct visual reprentation of SHCB results Theo Stassen 15/06/2023 06:33 PM  At JUICE-SCM/Ground Segment Task Resolved Normal Adapt the code to use SCHB mode Theo Stassen 15/06/2023 06:39 PM  At JUICE-SCM/Ground Segment Task Resolved Normal Adapt the code to use SCHB mode Theo Stassen 09/06/2023 06:43 PM  At JUICE-SCM/Ground Segment Task Resolved Normal Adapt the code to use SCHB mode Theo Stassen 09/06/2023 06:43 PM  At JUICE-SCM/Ground Segment Task Resolved Normal Adapt the code to use SCHB mode Theo Stassen 09/06/2023 06:43 PM  At JUICE-SCM/Ground Segment Task Resolved Normal Adapt the code to use SCHB mode Theo Stassen 09/06/2023 06:43 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 |
| JUICE-SCM/Ground Segment Task Resolved Normal Implement a first bash script, with auto venv use Theo Stassen 03/07/2023 04:49 PM Resolved JUICE-SCM/Ground Segment Task Resolved Normal Resolve plenty of problems concerning configHandler Theo Stassen 03/07/2023 04:48 PM Modify config file gestion) and adapt to the new config handler use in every functions Theo Stassen 27/06/2023 11:50 AM handler use in every functions Theo Stassen 27/06/2023 11:50 AM handler use in every functions Theo Stassen 27/06/2023 11:45 AM Theo Stassen 27/06/2023 11:45 AM JUICE-SCM/Ground Segment Task Resolved Normal Resolved Normal Resolve problems with epochs Theo Stassen 23/06/2023 12:02 PM JUICE-SCM/Ground Segment Task Resolved Normal Resolve problems with epochs Theo Stassen 23/06/2023 11:54 AM JUICE-SCM/Ground Segment Task Resolved Normal Resolve problems with epochs Theo Stassen 23/06/2023 11:54 AM JUICE-SCM/Ground Segment Task Resolved Normal Add documentation on all code parameters Theo Stassen 19/06/2023 05:45 PM JUICE-SCM/Ground Segment Task Resolved Normal Adapt the code to have correct visual reprentation of SHCB results Theo Stassen 15/06/2023 06:33 PM JUICE-SCM/Ground Segment Task Resolved Normal Adapt the code to use SCHB mode Theo Stassen 15/06/2023 06:33 PM Frequency first, calfactor Frequency first, calfactor Theo Stassen 09/06/2023 06:43 PM Frequency first, calfactor Theo Stassen 09/06/2023 06:41 PM  | 4132 | JUICE-SCM/Ground Segment | Task    | Resolved | Normal   | · ·  | Theo Stassen | 03/07/2023 04:52 PM |
| JUICE-SCM/Ground Segment Task Resolved Normal Resolve plenty of problems concerning configHandler Theo Stassen 03/07/2023 04:48 PM Modify config handler (config file gestion) and adapt to the new config handler use in every functions  JUICE-SCM/Ground Segment Task Resolved Normal Make inline arguments gestion modular, in separate function, to use it in all scripts  JUICE-SCM/Ground Segment Task Resolved Normal Create script with inline inputs, for calibrate and quicklook Theo Stassen 23/06/2023 11:55 AM all scripts  JUICE-SCM/Ground Segment Bug Resolved Normal Resolve problems with epochs Theo Stassen 23/06/2023 11:58 AM Theo Stassen 23/06/2023 11:58 AM Theo Stassen 23/06/2023 11:58 AM Theo Stassen 23/06/2023 11:54 AM Theo Stassen 23/06/2023 11:54 AM Theo Stassen 23/06/2023 11:55 AM Theo Stassen 23/06/2023 11:55 AM Theo Stassen 23/06/2023 11:54 AM Theo Stassen 23/06/2023 11:54 AM Theo Stassen 23/06/2023 11:55 AM Theo Stassen 23/06/2023 11:54 AM Theo Stassen 23/06/2023 05:45 PM Theo Stassen 15/06/2023 06:33 PM Theo Stassen 15/06/2023 06:34 PM Theo Stassen 15/06/2023 06:34 PM Theo Stassen 15/06/2023 06:34 PM Theo Stassen 15/06/2023 06:44 P | 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 |
| JUICE-SCM/Ground Segment Task Resolved Normal Modify config file gestion) and adapt to the new config file gestion) and adapt to each set in file file gestion file gestion file gestion file gestion file gestion file gestion for every function, to use it in all scripts file gestion file file gestion file gestion file gestion file gestion file  | 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 |
| handler use in every functions    Handler use in every functions   | 4129 | JUICE-SCM/Ground Segment | Task    | Resolved | Normal   | Resolve plenty of problems concerning configHandler                | Theo Stassen | 03/07/2023 04:48 PM |
| all scripts  all scripts  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  4123 JUICE-SCM/Ground Segment Bug Resolved Normal Resolve problems with epochs Theo Stassen 23/06/2023 11:58 AM  4122 JUICE-SCM/Ground Segment Task Resolved Normal Make correct and complete quicklook, with same infos than MMS IDL's Theo Stassen 23/06/2023 11:54 AM  4120 JUICE-SCM/Ground Segment Task Resolved Normal Add documentation on all code parameters Theo Stassen 19/06/2023 05:45 PM  4117 JUICE-SCM/Ground Segment Task Resolved Normal Adapt the code to have correct visual reprentation 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  4113 JUICE-SCM/Ground Segment Task Resolved Normal Reorganise functions (kernel conv window, waveform padding, set frequency first, calfactor  4112 JUICE-SCM/Ground Segment Task Resolved Normal Add freq samp deducing function in deduce parameters Theo Stassen 09/06/2023 06:41 PM  | 4126 | JUICE-SCM/Ground Segment | Task    | Resolved | Normal   |  | Theo Stassen | 27/06/2023 11:50 AM |
| JUICE-SCM/Ground Segment Bug Resolved Normal Resolve problems with epochs Theo Stassen 23/06/2023 11:58 AM  Make correct and complete quicklook, with same infos than MMS IDL's Theo Stassen 23/06/2023 11:54 AM  JUICE-SCM/Ground Segment Task Resolved Normal Add documentation on all code parameters Theo Stassen 19/06/2023 05:45 PM  JUICE-SCM/Ground Segment Task Resolved Normal Adapt the code to have correct visual reprentation of SHCB results Theo Stassen 15/06/2023 06:33 PM  JUICE-SCM/Ground Segment Task Resolved Normal Adapt the code to use SCHB mode Theo Stassen 15/06/2023 06:30 PM  JUICE-SCM/Ground Segment Task Resolved Normal Reorganise functions (kernel conv window, waveform padding, set frequency first, calfactor  JUICE-SCM/Ground Segment Task Resolved Normal Add freq samp deducing function in deduce parameters Theo Stassen 09/06/2023 06:41 PM  | 4125 | JUICE-SCM/Ground Segment | Task    | Resolved | Normal   |  | Theo Stassen | 27/06/2023 11:45 AM |
| JUICE-SCM/Ground Segment Task Resolved Normal Make correct and complete quicklook, with same infos than MMS IDL's Theo Stassen 23/06/2023 11:54 AM  JUICE-SCM/Ground Segment Task Resolved Normal Add documentation on all code parameters Theo Stassen 19/06/2023 05:45 PM  JUICE-SCM/Ground Segment Task Resolved Normal Adapt the code to have correct visual reprentation of SHCB results Theo Stassen 15/06/2023 06:33 PM  JUICE-SCM/Ground Segment Task Resolved Normal Adapt the code to use SCHB mode Theo Stassen 15/06/2023 06:30 PM  JUICE-SCM/Ground Segment Task Resolved Normal Reorganise functions (kernel conv window, waveform padding, set frequency first, calfactor  JUICE-SCM/Ground Segment Task Resolved Normal Add freq samp deducing function in deduce parameters Theo Stassen 09/06/2023 06:41 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 |
| one  JUICE-SCM/Ground Segment Task Resolved Normal Add documentation on all code parameters Theo Stassen 19/06/2023 05:45 PM  JUICE-SCM/Ground Segment Task Resolved Normal Adapt the code to have correct visual reprentation of SHCB results Theo Stassen 15/06/2023 06:33 PM  JUICE-SCM/Ground Segment Task Resolved Normal Adapt the code to use SCHB mode Theo Stassen 15/06/2023 06:30 PM  JUICE-SCM/Ground Segment Task Resolved Normal Reorganise functions (kernel conv window, waveform padding, set frequency first, calfactor  JUICE-SCM/Ground Segment Task Resolved Normal Add freq samp deducing function in deduce parameters Theo Stassen 09/06/2023 06:41 PM   | 4123 | JUICE-SCM/Ground Segment | Bug     | Resolved | Normal   | Resolve problems with epochs                                       | Theo Stassen | 23/06/2023 11:58 AM |
| JUICE-SCM/Ground Segment Task Resolved Normal Adapt the code to have correct visual reprentation of SHCB results Theo Stassen 15/06/2023 06:33 PM  JUICE-SCM/Ground Segment Task Resolved Normal Adapt the code to use SCHB mode Theo Stassen 15/06/2023 06:30 PM  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  JUICE-SCM/Ground Segment Task Resolved Normal Add freq samp deducing function in deduce parameters Theo Stassen 09/06/2023 06:41 PM  | 4122 | JUICE-SCM/Ground Segment | Task    | Resolved | Normal   | ,                            | Theo Stassen | 23/06/2023 11:54 AM |
| 4116 JUICE-SCM/Ground Segment Task Resolved Normal Adapt the code to use SCHB mode Theo Stassen 15/06/2023 06:30 PM 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 4112 JUICE-SCM/Ground Segment Task Resolved Normal Add freq samp deducing function in deduce parameters Theo Stassen 09/06/2023 06:41 PM  | 4120 | JUICE-SCM/Ground Segment | Task    | Resolved | Normal   | Add documentation on all code parameters                           | Theo Stassen | 19/06/2023 05:45 PM |
| JUICE-SCM/Ground Segment Task Resolved Normal Reorganise functions (kernel conv window, waveform padding, set frequency first, calfactor  JUICE-SCM/Ground Segment Task Resolved Normal Add freq samp deducing function in deduce parameters Theo Stassen 09/06/2023 06:43 PM  | 4117 | JUICE-SCM/Ground Segment | Task    | Resolved | Normal   | Adapt the code to have correct visual reprentation of SHCB results | Theo Stassen | 15/06/2023 06:33 PM |
| frequency first, calfactor  4112 JUICE-SCM/Ground Segment Task Resolved Normal Add freq samp deducing function in deduce parameters Theo Stassen 09/06/2023 06:41 PM   | 4116 | JUICE-SCM/Ground Segment | Task    | Resolved | Normal   | Adapt the code to use SCHB mode                                    | Theo Stassen | 15/06/2023 06:30 PM |
|  | 4113 | JUICE-SCM/Ground Segment | Task    | Resolved | Normal   | ,                            | Theo Stassen | 09/06/2023 06:43 PM |
| JUICE-SCM/Ground Segment Task Resolved Normal Rewrite the readme with a summary of the documentation Theo Stassen 08/06/2023 10:32 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 |
|  | 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 |

28/04/2024 1/4

| #    | Project                  | Tracker | Status      | Priority | Subject  | Assignee     | Updated             |
|------|--------------------------|---------|-------------|----------|--|--------------|---------------------|
| 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 |
| 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 |
| 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 |
| 4105 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Create functional Diagram of the code  | Theo Stassen | 05/06/2023 06:27 PM |
| 4103 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Modularisation of calibrate data block   | Theo Stassen | 30/05/2023 11:36 AM |
| 4102 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Config Handler and config files modifications / improvements   | Theo Stassen | 30/05/2023 11:35 AM |
| 4101 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Quicklook computation / plot   | Theo Stassen | 30/05/2023 11:32 AM |
| 4100 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Spectra powers plot / comparison   | Theo Stassen | 30/05/2023 11:36 AM |
| 4099 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Spectra powers computation   | Theo Stassen | 30/05/2023 11:16 AM |
| 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 |
| 4094 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | kernel_creation.py reworked for modularity   | Theo Stassen | 16/05/2023 04:31 PM |
| 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 |
| 4092 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | default / current / limits config gestion  | Theo Stassen | 16/05/2023 04:28 PM |
| 4091 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Global attributes and cdf name gestion   | Theo Stassen | 16/05/2023 04:27 PM |
| 4089 | JUICE-SCM/Ground Segment | Task    | In Progress | Normal   | ConfigHandler modularity implementation  | Theo Stassen | 17/05/2023 05:03 PM |
| 4088 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Completely change ConfigHandler functioning  | Theo Stassen | 16/05/2023 03:40 PM |
| 4087 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Spectra densities plot and comparison  | Theo Stassen | 16/05/2023 03:24 PM |
| 4086 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Spectra densities computation  | Theo Stassen | 16/05/2023 02:19 PM |
| 4085 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Reorganise and simplify spectra related functions  | Theo Stassen | 05/05/2023 06:41 PM |
| 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 |
| 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 |
| 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 |
| 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 |
| 4078 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Implement a simple spectrogram plot  | Theo Stassen | 26/04/2023 05:42 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 |
| 4076 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Implementation of ConfigHandler class  | Theo Stassen | 26/04/2023 05:39 PM |
| 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 |

28/04/2024 2/4

| #    | Project                  | Tracker | Status      | Priority | Subject  | Assignee     | Updated             |
|------|--------------------------|---------|-------------|----------|--|--------------|---------------------|
| 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 |
| 4070 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Implement function that compare two I1b cdf file data                                      | Theo Stassen | 11/04/2023 03:09 PM |
| 4069 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Implement the cdf writing of results   | Theo Stassen | 11/04/2023 03:09 PM |
| 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 |
| 4067 | JUICE-SCM/Ground Segment | Task    | In Progress | Normal   | Create Calibrate CDF function  | Theo Stassen | 11/04/2023 03:09 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 |
| 4065 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Implement blk_con IDL function   | Theo Stassen | 31/03/2023 06:03 PM |
| 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 |
| 4061 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | deconvo_vec convolution part   | Theo Stassen | 24/03/2023 05:54 PM |
| 4060 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Unit test deconvo vec (for each window type)   | Theo Stassen | 15/03/2023 04:31 PM |
| 4059 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Trapezoid window creation  | Theo Stassen | 15/03/2023 04:31 PM |
| 4058 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Gaussian window creation   | Theo Stassen | 15/03/2023 04:30 PM |
| 4057 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Coscub window creation   | Theo Stassen | 15/03/2023 04:30 PM |
| 4056 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Shift kernel   | Theo Stassen | 15/03/2023 04:29 PM |
| 4055 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Check real/imag parts  | Theo Stassen | 15/03/2023 04:27 PM |
| 4054 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Hanning window creation  | Theo Stassen | 15/03/2023 04:24 PM |
| 4053 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Create deconvo_vec function (kernel part)  | Theo Stassen | 15/03/2023 04:31 PM |
| 4052 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Full code documentation  | Theo Stassen | 15/03/2023 04:07 PM |
| 4051 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Unit test kernel_creation  | 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 |
| 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 |
| 4044 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Create unit test for corgain (ant, dfb, bessel)  | Theo Stassen | 14/03/2023 05:49 PM |
| 4043 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Create the complete Kernel   | Theo Stassen | 15/03/2023 04:05 PM |
| 4041 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Unit test Antenna filter   | Theo Stassen | 02/03/2023 10:32 AM |
| 4040 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Unit test DFB  | Theo Stassen | 24/02/2023 05:48 PM |
| 4039 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Unit test Bessel filter  | Theo Stassen | 24/02/2023 05:46 PM |
| 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 |
| 4037 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Bandpass filter  | Theo Stassen | 24/02/2023 05:42 PM |
| 4032 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Antenna response function  | Theo Stassen | 02/03/2023 10:31 AM |
| 4031 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | DFB filter   | Theo Stassen | 16/02/2023 05:38 PM |
| 4030 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Bessel filter  | Theo Stassen | 15/02/2023 04:57 PM |

28/04/2024 3/4

| #    |   | Project                  | Tracker | Status      | Priority | Subject                     | Assignee     | Updated             |
|------|---|--------------------------|---------|-------------|----------|-----------------------------|--------------|---------------------|
| 4029 | 9 | JUICE-SCM/Ground Segment | Task    | In Progress | Normal   | Extract and export cdf file | Theo Stassen | 15/02/2023 04:54 PM |
| 4028 | 8 | JUICE-SCM/Ground Segment | Task    | Resolved    | Normal   | Create Kernel in python     | Theo Stassen | 02/03/2023 10:35 AM |

28/04/2024 4/4