JUICE-SCM/Ground Segment - Task #4043

Task # 4024 (New): Première version calibration python

Create the complete Kernel

01/03/2023 05:36 PM - Theo Stassen

Status: Resolved Start date: 03/03/2023 **Priority:** Normal Due date: 08/03/2023 Theo Stassen % Done: 100% Assignee: Category: **Estimated time:** 0.00 hour Target version: Spent time: 0.00 hour revision: r0

Description

Kernel with pre centering, corgain (antenna, dfb, bessel) -> done but the results seems slighly different, bandpass -> done, fft. normalization

And put all together

After that we can do the convol.

(equivalent of mms scm deconvo vecc)

Subtasks:

Task # 4050: Create the kernel_creation function

Resolved

Task # 4051: Unit test kernel_creation

Resolved

History

#1 - 01/03/2023 05:37 PM - Theo Stassen

- Due date set to 08/03/2023
- Status changed from New to In Progress
- Assignee set to Theo Stassen
- Start date changed from 01/03/2023 to 15/02/2023
- % Done changed from 0 to 60

#2 - 02/03/2023 10:34 AM - Theo Stassen

antenna works well now, only need to put corgain in one function

#3 - 15/03/2023 12:49 PM - Theo Stassen

- Status changed from In Progress to Resolved

#4 - 15/03/2023 12:49 PM - Theo Stassen

- % Done changed from 60 to 100

09/04/2024 1/1