



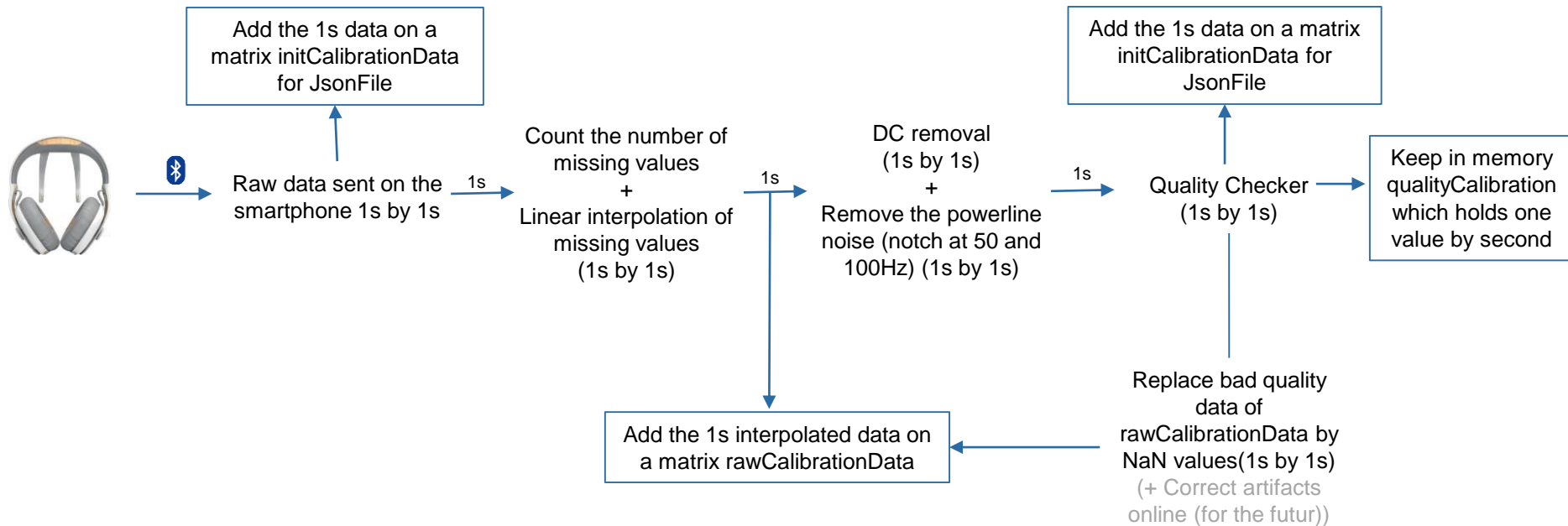
Schema on the pipeline of Melomind

Fanny GROSSELIN

30-01-2017

During Calibration

During Calibration



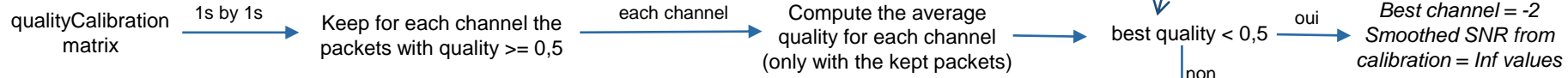
This is **rawCalibrationData** which is used in the next pipelines.

initCalibrationData is sent to the server with the **qualityCalibration** on a Json file. `initCalibrationData` is without any process in order to have the original data for a possible work offline.

At the end of the Calibration

At the end of the Calibration

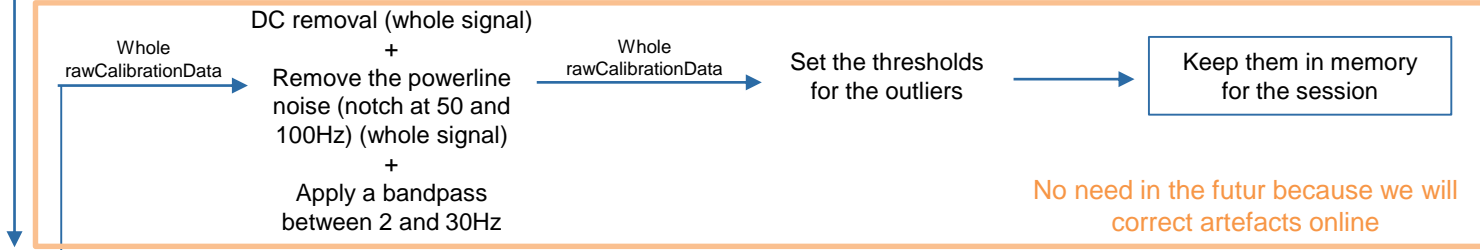
Idea of Katerina: combine this value with the number of missing values



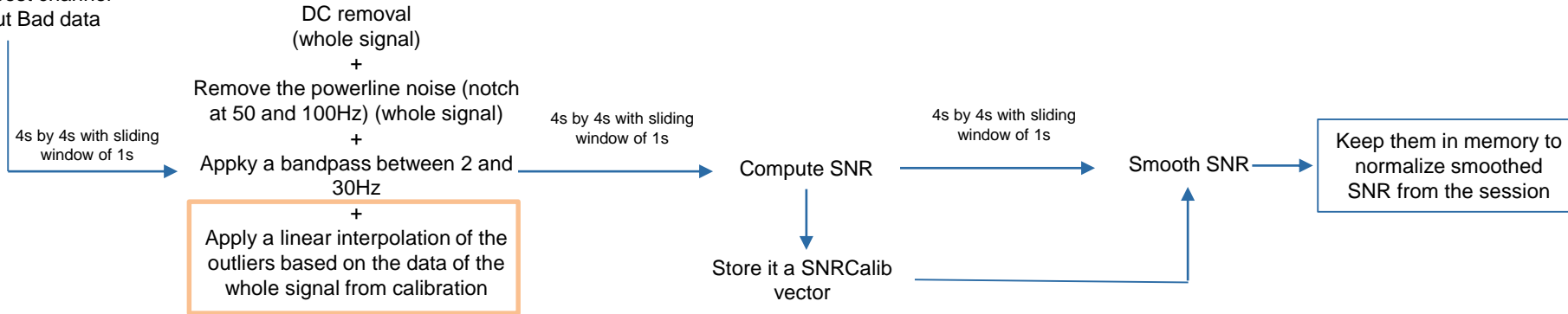
non
The best channel is the channel with the best quality and we can compute the SNR from calibration

Bad calibration

Keep it in memory to compute relaxation SNR from this channel during session



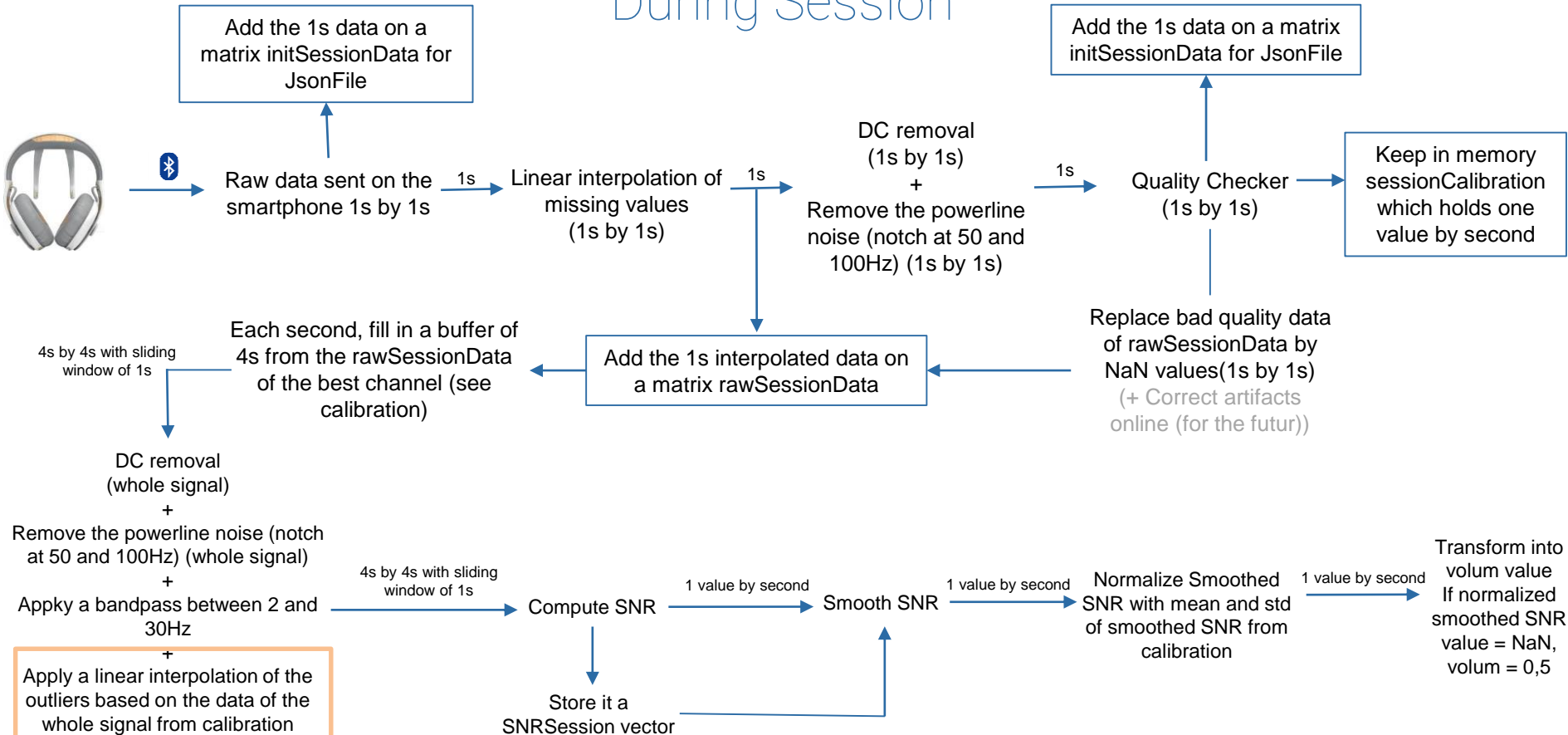
rawCalibrationData of the best channel without Bad data



No need in the futur because we will correct artefacts online

During Session

During Session



No need in the futur because we will correct artefacts online

During Session

This is **rawSessionData** which is used to compute the relaxation index and statistics about relaxation state. The NaN values correspond to bad quality values.

initSessionData is sent to the server with the **qualitySession** on a Json file. **initSessionData** is without any process in order to have the original data for a possible work offline.

At the end of the Session

At the end of the Session

