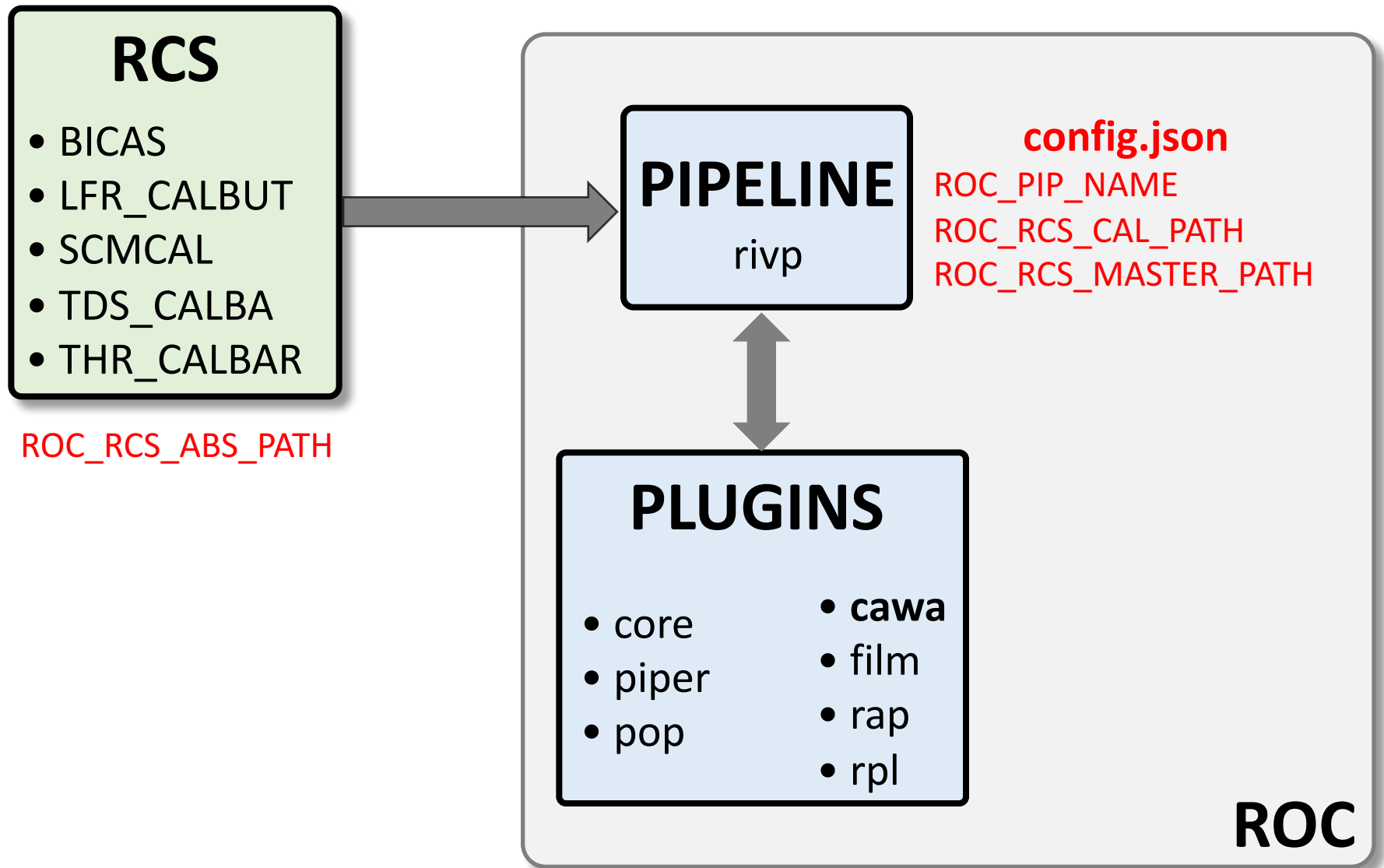


RPW Calibration Softwares Test

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ORGANIZATION



RCS Configuration

On roc-dev.obspm.fr server :

1. Clone your repository

2. Add to your .bashrc

```
export ROC_RCS_ABS_PATH=/path/to/RCS
export export ROC_RCS_CAL_PATH=/opt/roc/data/CAL
export ROC_RCS_MASTER_PATH=/opt/roc/data/DataPool/SOLO/RPW/CDF/Master
source /opt/roc/bin/load_cawa.sh
```

- These environment variables are also set by the pipeline :

/opt/roc/pipelines/rivp/config.json

ROC_PIP_NAME

ROC_RCS_CAL_PATH

ROC_RCS_MASTER_PATH

RCS Test

```
$ROC_RCS_ABS_PATH/bin/rcs_exe.sh --version  
$ROC_RCS_ABS_PATH/bin/rcs_exe.sh --identification  
  
$ROC_RCS_ABS_PATH/bin/rcs_exe.sh mode1  
  --input_sci $INPUT_DATA/SOLO_L1R*_V01.cdf  
  --input_hk $INPUT_DATA/ROC-SGSE_HK*_V01.cdf  
  --output_sci $OUTPUT_DATA/SOLO_L2*_V01.cdf  
  --config $ROC_RCS_ABS_PATH/config/rcs_configuration.json  
  --log $OUTPUT_LOG/mode1.log
```

```
$ load_cawa
```

```
$ run_cawa $ROC_RCS_ABS_PATH mode1  
  --inputs input_sci $INPUT_DATA/SOLO_L1R*_V01.cdf  
           input_hk $INPUT_DATA/ROC-SGSE_HK*_V01.cdf  
  --outputs output_sci $OUTPUT_DATA/SOLO_L2*_V01.cdf  
  --ext_sw_config $ROC_RCS_ABS_PATH/config/rcs_configuration.json  
  --ext_sw_log $OUTPUT_LOG/mode1.log  
  -II INFO
```

```
$ unload_cawa
```

RCS Test with CAWA

Demonstration...