



## Operations Notes

FOS Team @ ESAC

Reported by:

*J. Fauste/J.M. Castro Cerón*

Topic:

Date:

Issue:

**FOS Report for week 18, year 2023**

from 01 MAY 2023 to 15 MAY 2023

**1.0**

## 1 General Comments

Activities scheduled for this week are those planned for the 18<sup>th</sup> calendar week of 2023:

01 MAY 2023 to 08 MAY 2023 (DoYs 121 to 128).

Mission Planning for this week was calculated together with that of week 19, year 2023. The current report contains only the events that occurred during week 18, year 2023. The Gantt chart included in this report is the one containing the two weeks combined.

The following routine activities were planned this week (see Gantt chart on next page and CRF n° 1117).

- One PMS Offset on 04 MAY 2023 (DoY 124), including three Short Calibrations at 07:02:30.0z, 07:03:04.8z, and 07:03:39.6z (orbit 70956).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

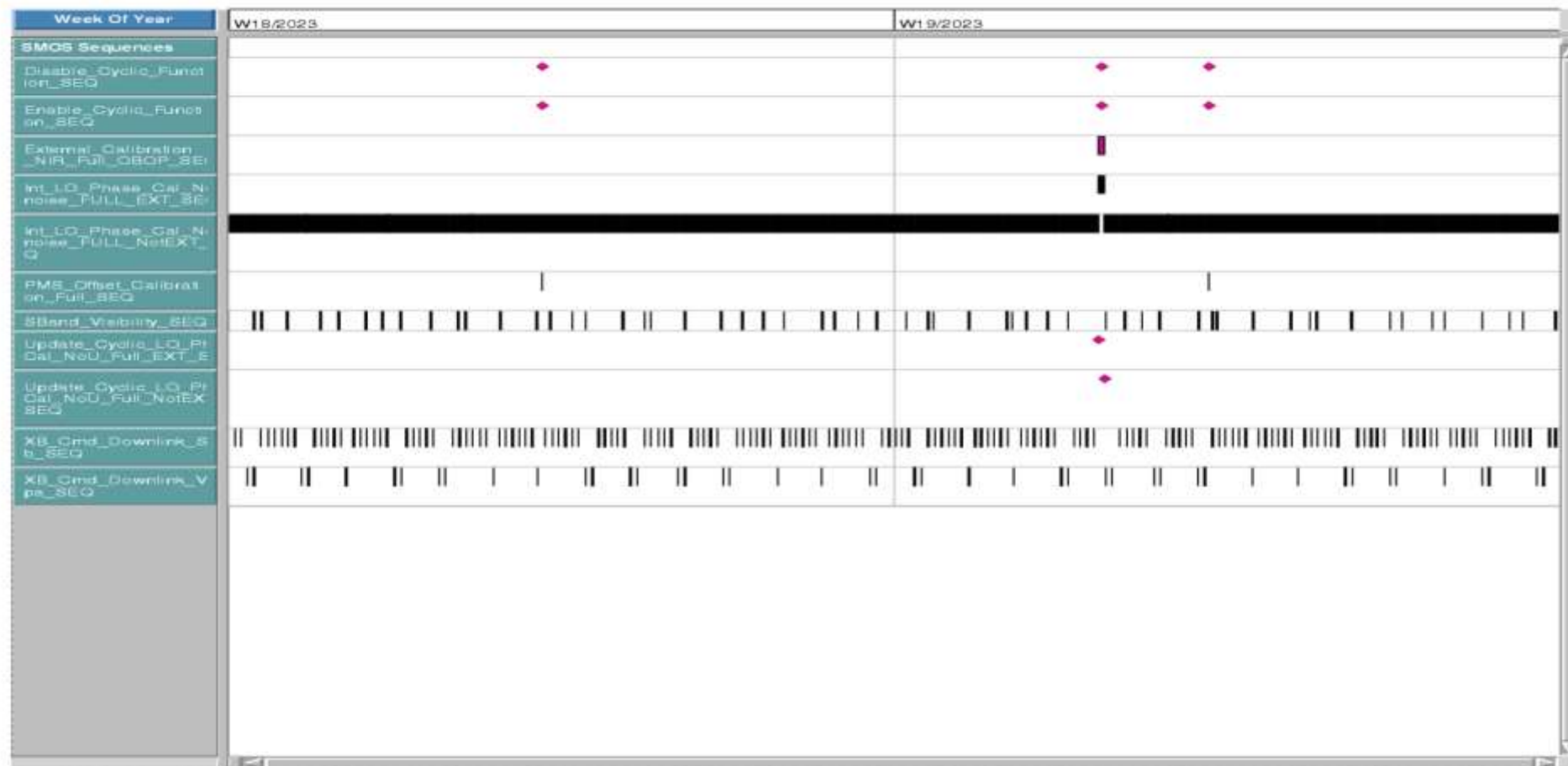
## 2 Mission Planning Deviations

None.



Issue:

# 1.0





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### 3 TC Failures

None.

### 4 On Board Anomalies

None.

### 5 On Board Events Telemetry

The following RAM Single Bit errors befell this week:

Event Description	Packet ID	Severity	Event Time	Parameters
RAM Single Bit Error	730	WARNING	2023.121.11.22.45,369	239D820

### 6 FOS Systems Status

All FOS systems nominal.

### 7 Data Reception from CNES

All S band passes were correctly received from CNES and successfully processed by the FOS PLPC system.

### 8 X Band Data Reception in PXMF

None, all S band passes successfully received and processed.

### 9 Exceptional Activities

None.

### 10 AOB

None.