



## Operations Notes

FOS Team @ ESAC

Reported by:

*J. Fauste/J.M. Castro Cerón*

Topic:

Date:

Issue:

**FOS Report for week 16, year 2021**

from 19 APR 2021 to 26 APR 2021

**1.0**

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### 1 General Comments

Activities scheduled for this week are those planned for the 16<sup>th</sup> calendar week of 2021:

19 APR 2021 to 26 APR 2021 (DOYs 109 to 116).

The following routine activities were planned this week (see Gantt chart on next page and CRF 962).

- One PMS Offset on 22 APR 2021 (DOY 112), including three Short Calibrations at 06:46:00.0z, 06:46:34.8z, and 06:47:09.6z (orbit 60279).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

### 2 Mission Planning Deviations

None.



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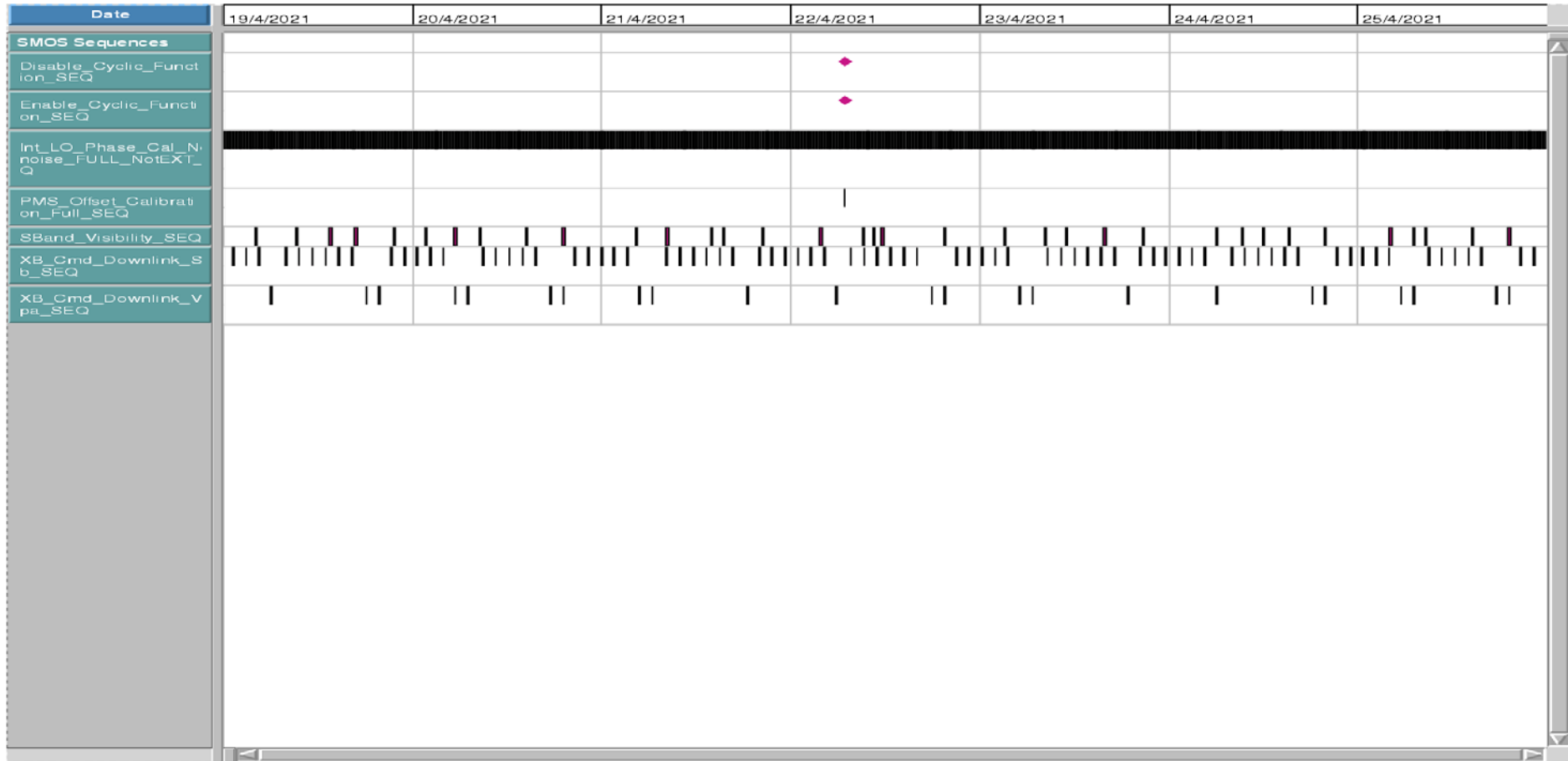
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Schedule Name: 2021\_w16\_cr ### Display start: 19-04-2021 00:00:00.000 ### Display end: 26-04-2021 00:00:00.000





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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	WARN	2021-04-19T22:53:57	2384FB4
RAM single Bit Error	730	WARN	2021-04-21T00:05:44	236BF08
RAM single Bit Error	730	WARN	2021-04-22T11:52:07	211C7C4
RAM single Bit Error	730	WARN	2021-04-24T22:08:44	2128284

### 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.

## APPENDIX A: OOLs

No relevant Out of Limits.