



## Operations Notes

FOS Team @ ESAC

Reported by:

*J. Fauste*

Topic:

Date:

Issue:

**FOS Report for week 32, year 2021**

from 09 AUG 2021 to 16 AUG 2021

**1.0**

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### 1 General Comments

Activities scheduled for this week are those planned for the 32<sup>nd</sup> calendar week of 2021:

09 AUG 2021 to 16 AUG 2021 (DOYs 221 to 228).

The following routine activities were planned this week (see Gantt chart on next page and CRF-987).

- One PMS Offset on 12 AUG 2021 (DOY 224), including three Short Calibrations at 07:26:20.0z, 07:26:54.8z, and 07:27:29.6z (orbit 61891).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

### 2 Mission Planning Deviations

None.



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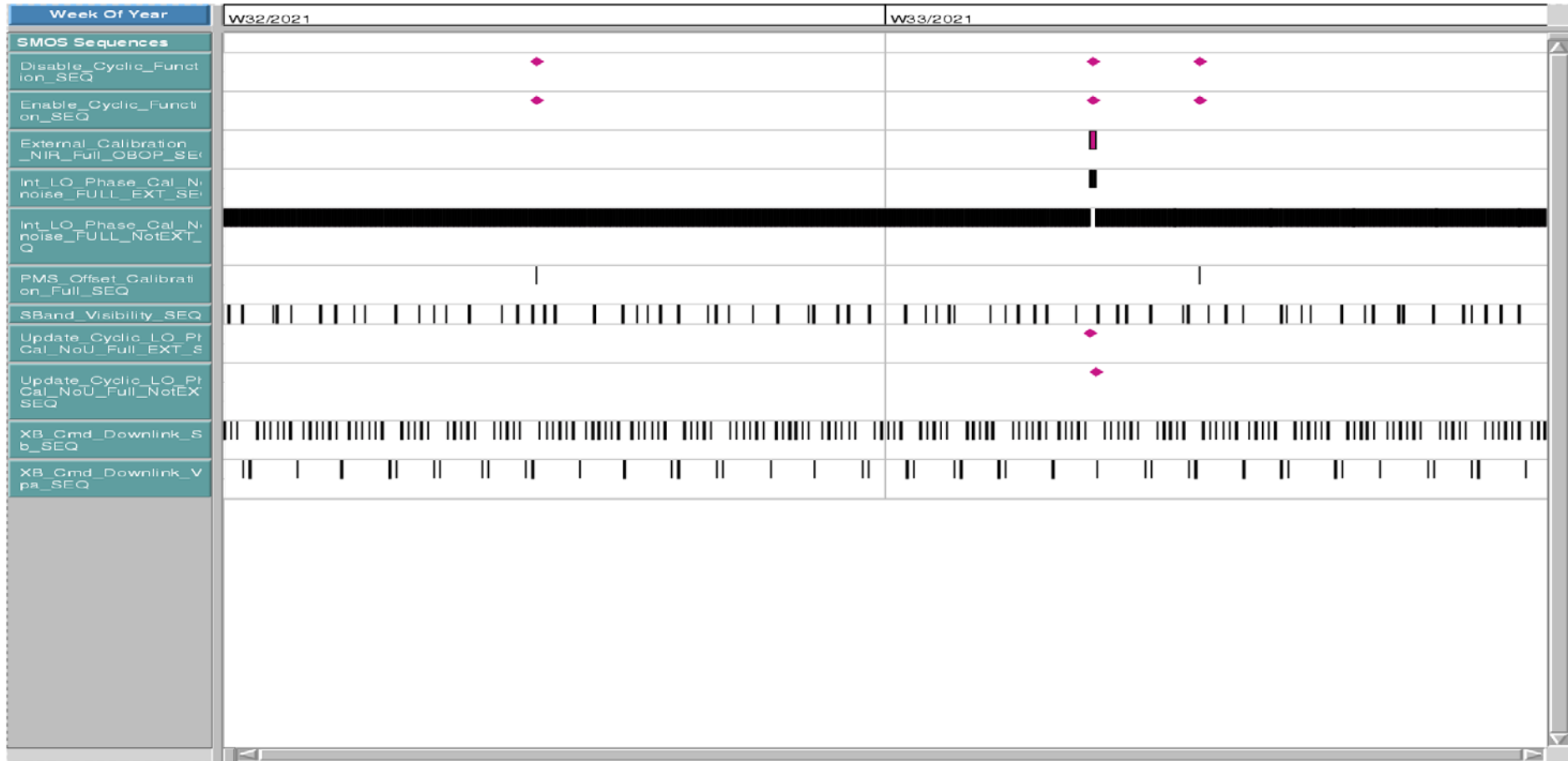
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Schedule Name: 2021\_w32\_w33\_cr ### Display start: 09-08-2021 00:00:00.000 ### Display end: 10-08-2021 09:36:00.000





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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	2021-08-15T09:13:52	210854C

### 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

Because of the S-Band problems reported in section 7 of last week report, PXMF system was used once on 09 AUG 2021 to fill the missing PUS telemetry of last week 31.

### 9 Exceptional Activities

None.

### 10 AOB

None.

## APPENDIX A: OOLs

No relevant Out of Limits were received this week.