



Operations Notes

FOS Team @ ESAC

Reported by:

J. Fauste/J.M. Castro Cerón

Topic:

Date:

Issue:

FOS Report for week 47, year 2022

from 21 NOV 2022 to 28 NOV 2022

1.0

1 General Comments

Activities scheduled for this week are those planned for the 47th calendar week of 2022:

21 NOV 2022 to 28 NOV 2022 (DOYs 325 to 332).

The following routine activities were planned this week (see Gantt chart on next page and CRF 1086).

- One Warm NIR Calibration on 23 NOV 2022 (DOY 327) with ETO 17:32:56z (orbit 68631; ASCENDING: thermally STABLE) and with the following expected calibration values:

B.T.	=	3.73°
R.M.S.	=	0.39
Sun elevation	=	9.08°
Moon elevation	=	11.31°
R.A.	=	153.74°
DEC.	=	-10.98°
- One PMS Offset on 24 NOV 2022 (D)Y 328), including three Short Calibrations at 06:30:00.0z, 06:30:34.8z, and 06:31:09.6z (orbit 68639).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

2 Mission Planning Deviations

None.



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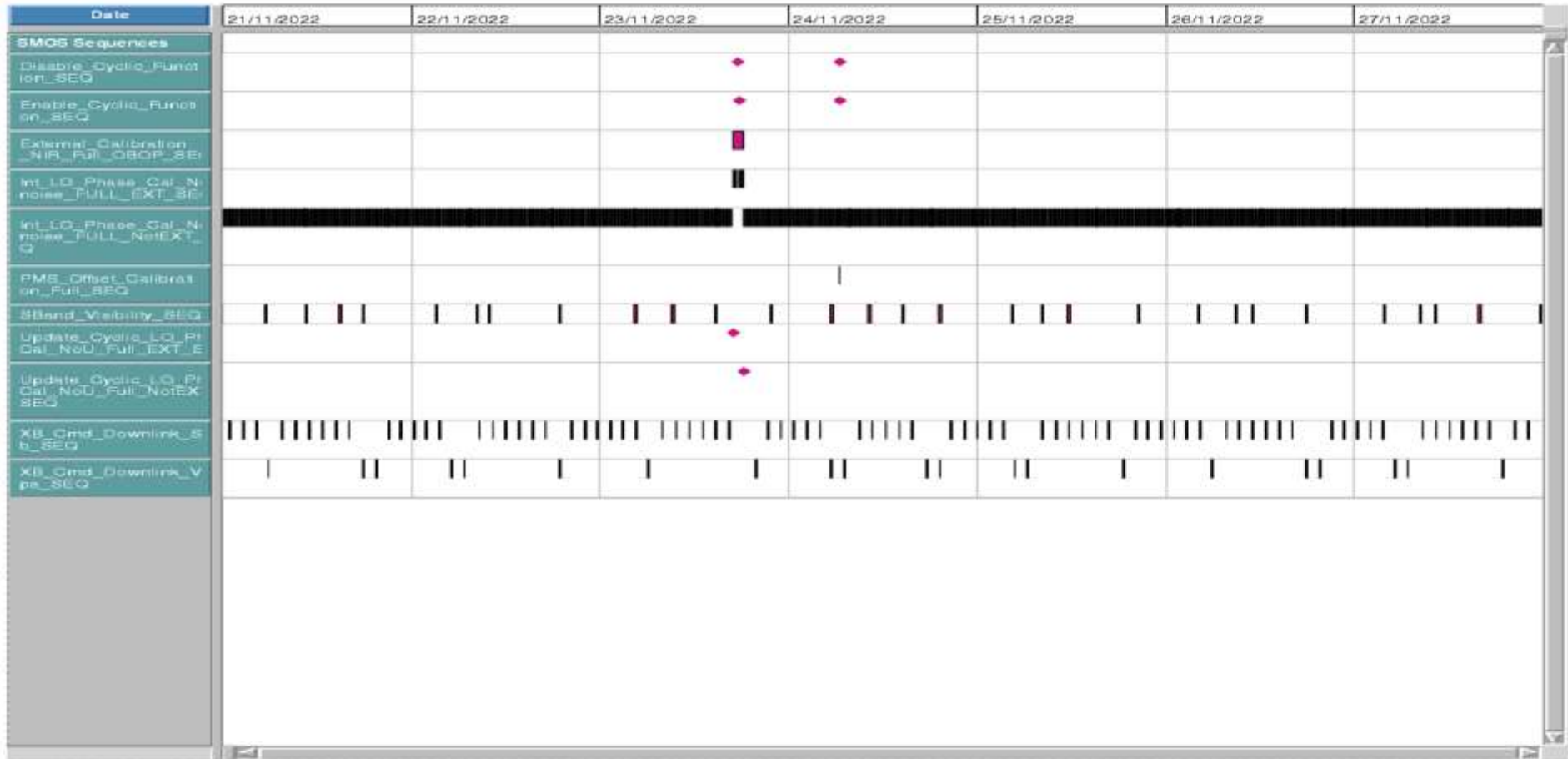
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Schedule Name: 2022_w47_ex ### Display start: 21-11-2022 00:00:00.000 ### Display end: 28-11-2022 00:00:00.000





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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	2022-11-25T19:04:03	23FE6C8

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 were received this week.