



Operations Notes

FOS Team @ ESAC

Reported by:

J. Fauste/J.M. Castro Cerón

Topic:

Date:

Issue:

FOS Report for week 23, year 2021

from 07 JUN 2021 to 14 JUN 2021

1.0

1 General Comments

Activities scheduled for this week are those planned for the 23rd calendar week of 2021:

07 JUN 2021 to 14 JUN 2021 (DOYs 158 to 165).

The following routine activities were planned this week (see Gantt chart on next page and CRF 972).

- One Warm NIR Calibration on 09 JUN 2021 (DOY 160) with ETO 05:05:28z (orbit 60969; DESCENDING: thermally UNSTABLE) and with the following expected calibration values:

B.T.	=	3.48°
R.M.S.	=	0.10
Sun elevation	=	7.29°
Moon elevation	=	-6.04°
R.A.	=	172.49°
DEC.	=	32.33°
- One PMS Offset on 10 JUN 2021 (DOY 161), including three Short Calibrations at 06:38:30.0z, 06:39:04.8z, and 06:39:39.6z (orbit 60984).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

2 Mission Planning Deviations

None.



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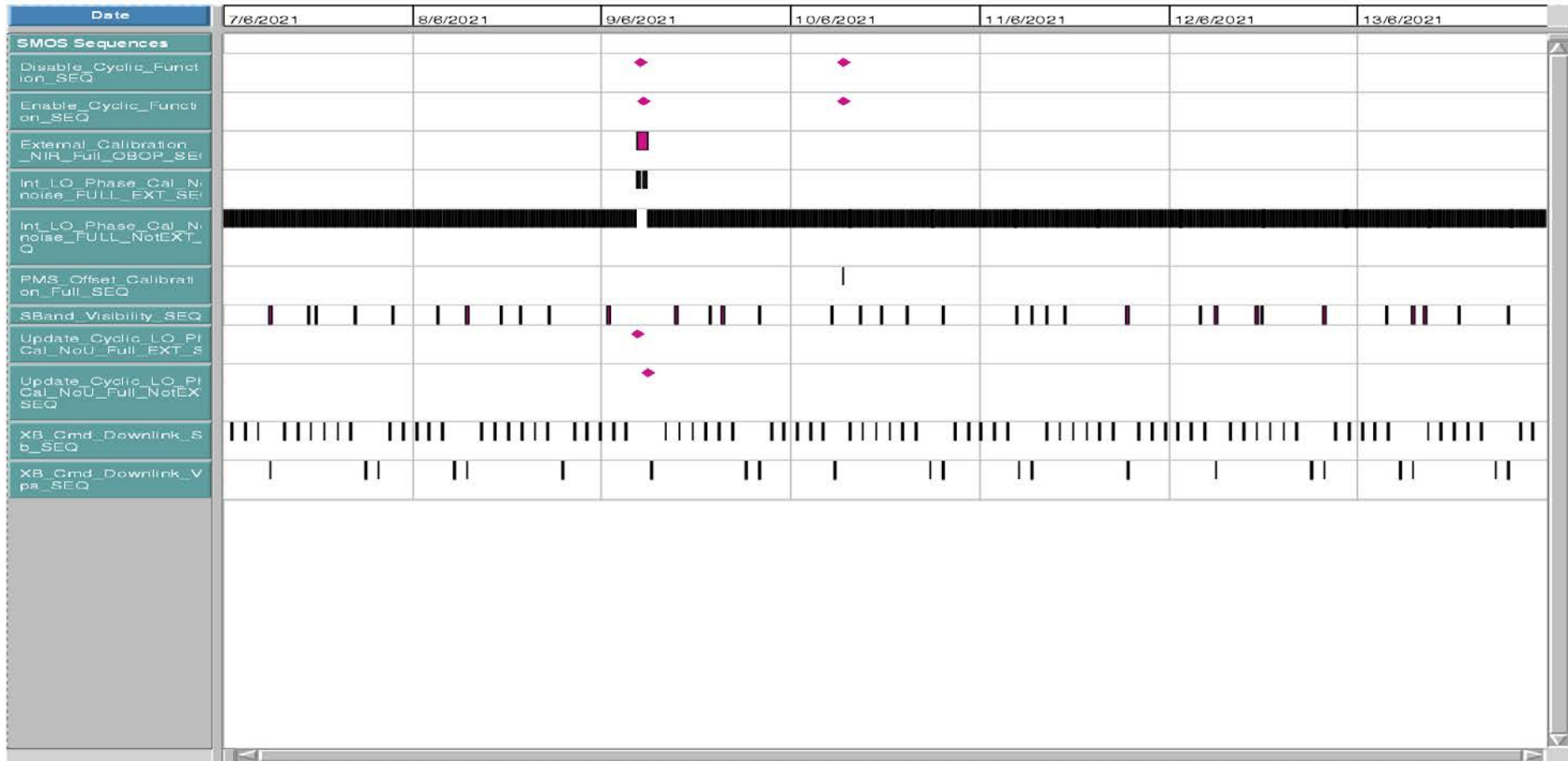
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Schedule Name: 2021_w23_cr ### Display start: 07-06-2021 00:00:00.000 ### Display end: 14-06-2021 00:00:00.000





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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	2021-06-10T10:21:28	20746BC
RAM single Bit Error	730	WARN	2021-06-13T11:07:59	225D804
RAM single Bit Error	730	WARN	2021-06-13T20:13:58	211C0A8

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 reporting week.