



Operations Notes

FOS Team @ ESAC

Reported by:

J. Fauste/J.M. Castro Cerón

Topic:

Date:

Issue:

FOS Report for week 37, year 2019

from 09 SEP 2019 to 16 SEP 2019

1.0

1 General Comments

Activities scheduled for this week are those planned for the 37th calendar week of 2019:

09 SEP 2019 to 16 SEP 2019 (DOYs 252 to 259).

The following routine activities were planned this week (see Gantt chart on next page and CRF 831).

- One Warm NIR Calibration on 11 SEP 2019 (DOY 254) with ETO 14:13:14z (orbit 51808; ASCENDING: thermally UNSTABLE) and with the following expected calibration values:

B.T.	=	3.83°
R.M.S.	=	0.45
Sun elevation	=	2.84°
Moon elevation	=	-18.61°
R.A.	=	84.37°
DEC.	=	-27.46°
- One PMS Offset on 12 SEP 2019 (DOY 255), including three Short Calibrations at 06:34:30.0z, 06:35:04.8z, and 06:35:39.6z (orbit 51818).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

2 Mission Planning Deviations

None.



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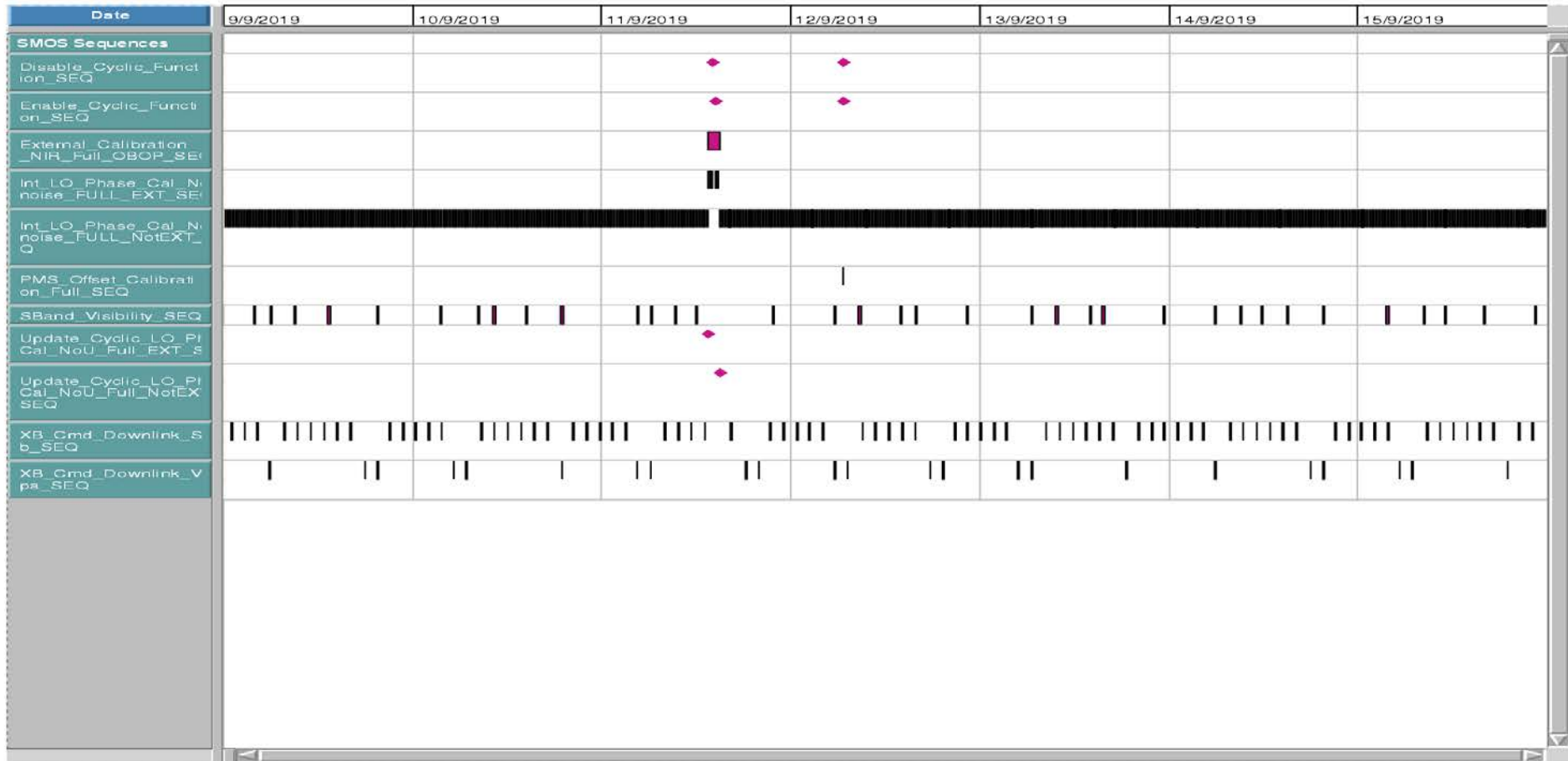
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Schedule Name: 2019_w37_cr ### Display start: 09-09-2019 00:00:00.000 ### Display end: 16-09-2019 00:00:00.000





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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	2019-09-14T23:25:20	21DC4A4
RAM single Bit Error	730	WARN	2019-09-14T12:01:58	2266298
RAM single Bit Error	730	WARN	2019-09-13T18:19:31	21EC4D4
RAM single Bit Error	730	WARN	2019-09-13T10:08:37	2111C84
RAM single Bit Error	730	WARN	2019-09-11T21:22:04	21509C0

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.



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APPENDIX A: OOLs

No relevant Out of Limits were received this operational week.