



Operations Notes

FOS Team @ ESAC

Reported by:

J. Fauste/J.M. Castro Cerón

Topic:

Date:

Issue:

FOS Report for week 18, year 2016

from 02 MAY 2016 to 09 MAY 2016

1.0

1 General Comments

Activities scheduled for this week are those planned for the 18th calendar week of 2016:

02 MAY 2.016 to 09 MAY 2.016 (DoYs 123 to 130).

The following routine activities were planned this week (see Gantt chart on next page and CRF 565):

- One Warm NIR Calibration on 04 MAY 2016 (DoY 125) with ETO 06:23:27z (orbit 34177) and with the following expected calibration values:
 - B.T. = 3,6003°
 - R.M.S. = 0,1741
 - Sun Elevation = 03,9943°
 - Moon elevation = -31,2653°
 - R.A. = 138,67°
 - DEC. = 36,86°
- One PMS Offset on 05 MAY 2016 (DoY 126), including three Short Calibrations at 09:38:00.0z, 09:38:34.8z, and 09:39:09.6z (orbit 34193).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

2 Mission Planning Deviations

None.



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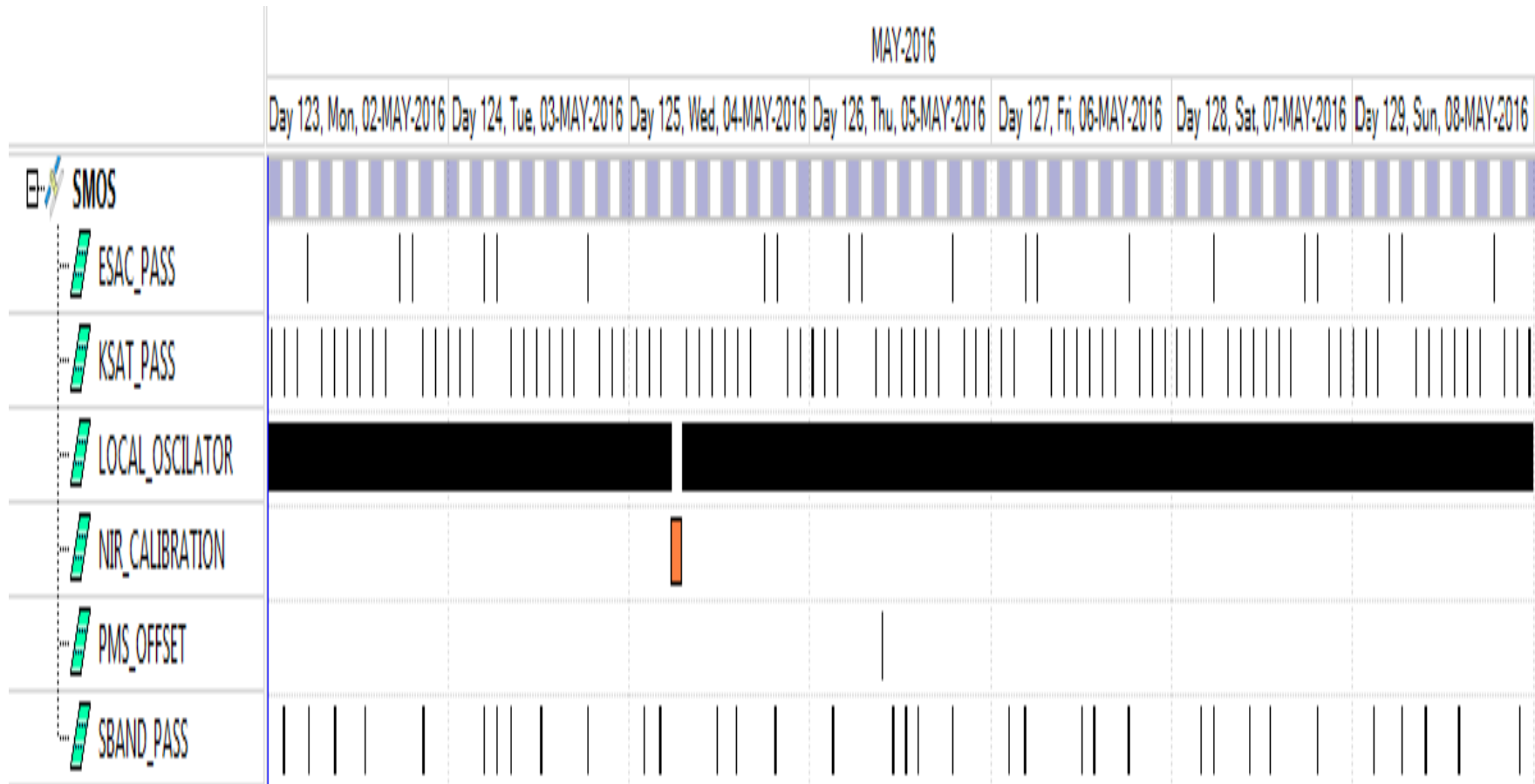
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3 TC Failures

None.

4 Unforeseen Out of Limits (OOLs)

None.

5 On Board Anomalies

None.

6 On Board Events Telemetry

The following RAM Single Bit errors befell this week:

Event Description	Severity	Event Time	Parameters
RAM single Bit Error	WARNING	2016.128.21.35.00,528	229C5B8

7 FOS Systems Status

All FOS systems nominal.

8 Data Reception from CNES

All S band passes were correctly received from CNES and successfully processed by the FOS PLPC system, with the following exceptions.

9 X Band Data Reception in PXMF

None, all S band passes successfully received and processed.

10 Exceptional Activities

None.

11 AOB

None.