



---

## Operations Notes

FOS Team @ ESAC

Reported by:

*J. Fauste/J.M. Castro Cerón*

Topic:

Date:

Issue:

**FOS Report for week 38, year 2022**

from 19 SEP 2022 to 26 SEP 2022

**1.0**

---

### 1 General Comments

Activities scheduled for this week are those planned for the 38<sup>th</sup> calendar week of 2022:

19 SEP 2022 to 26 SEP 2022 (DOYs 262 to 269).

The following routine activities were planned this week (see Gantt chart on next page and CRF 1075).

- One PMS Offset on 22 SEP 2022 (DOY 265), including three Short Calibrations at 05:42:00.0z, 05:42:34.8z, and 05:43:09.6z (orbit 67732).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

### 2 Mission Planning Deviations

None.



# Operations Notes

FOS Team @ ESAC

Reported by:

J. Fauste/J.M. Castro Cerón

Topic:

Date:

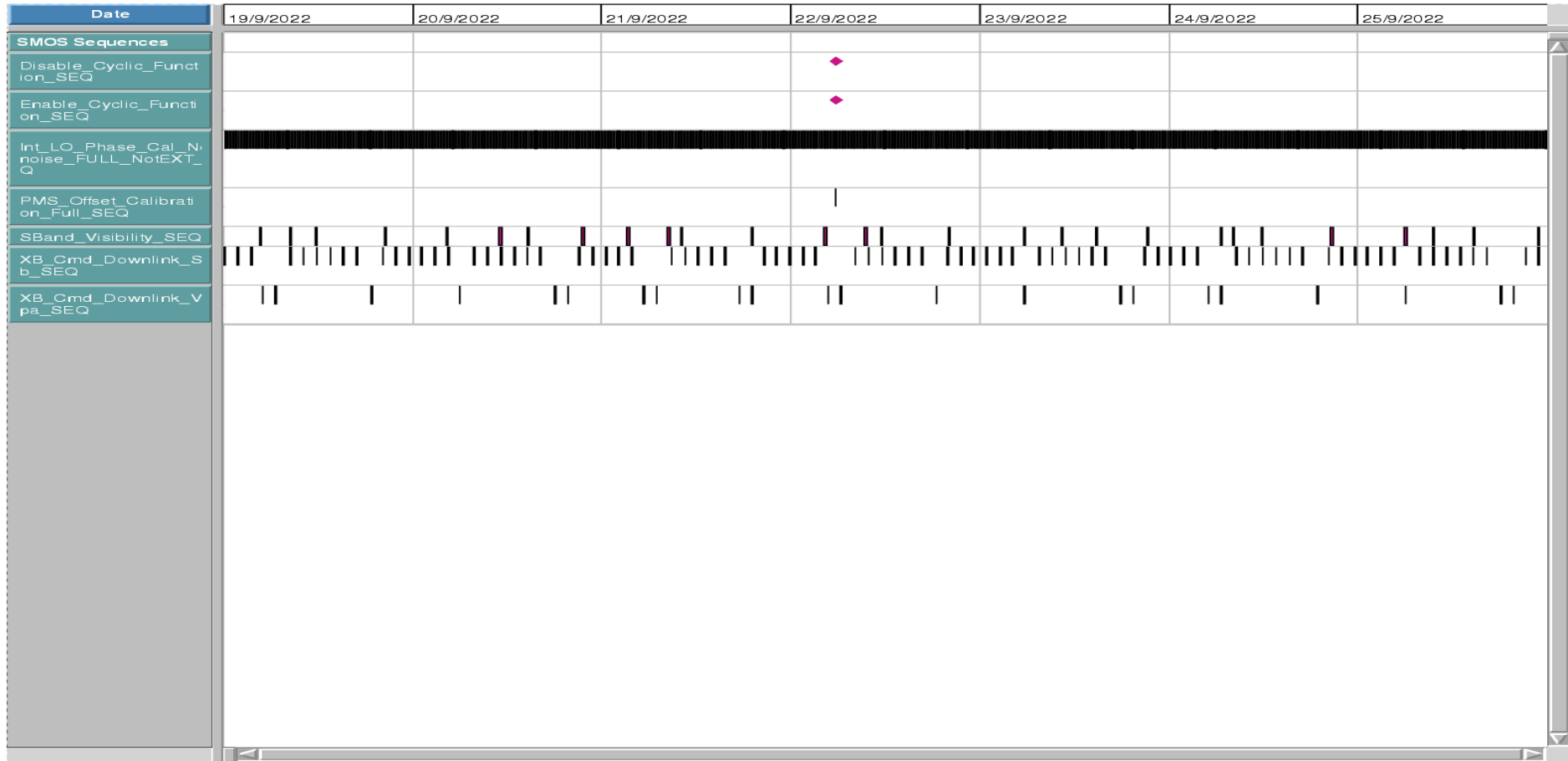
Issue:

**FOS Report for week 38, year 2022**

from 19 SEP 2022 to 26 SEP 2022

**1.0**

Schedule Name: 2022\_w38\_cr ### Display start: 19-09-2022 00:00:00.000 ### Display end: 26-09-2022 00:00:00.000





## Operations Notes

FOS Team @ ESAC

Reported by:

*J. Fauste/J.M. Castro Cerón*

Topic:

Date:

Issue:

**FOS Report for week 38, year 2022**

from 19 SEP 2022 to 26 SEP 2022

**1.0**

### 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	2022-09-24T03:09:58	2217DAC
RAM single Bit Error	730	WARN	2022-09-25T12:41:24	23264A8

### 6 FOS Systems Status

On the 20<sup>th</sup> of September and in coordination with CNES flight control team, a new MIB version, 7.0, was installed on FOS MCS systems. This new version contained the modifications on the soft-high limit, from 30 to 33 degrees, for CCU and Correlator temperatures, TM parameters TCCUN, TCCUR, TCORN and TCORR.

### 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 PLPC out of limits were received this reporting period.