

TANGO FFRF sensor has been powered on

After his companion on MANGO (see 2010/06/21), the Formation Flying Radio Frequency based sensor (FFRF) on TANGO has been powered on successfully. An 8 min test session was dedicated to the checkout test which enabled to validate the electrical behavior of the sensor and the command and control. The following figure shows the power consumption of the sensor and the local time which starts increasing after an initialization phase of roughly 3 min.

Now MANGO and TANGO FFRF terminals are waiting for the separation of the 2 spacecraft and for the 1st FFIORD experiment by the 23rd of August.

