1. OBC plays several important roles during the flight mission. Which of the below is NOT one of the main functions of the UniSat OBC.

Satellite Imaging

Data Storage

Power Supply

Coordination of actions

1. How many camera modules attached to UniSat OBC?

2

1

0

4

1. What is the main computing power on UniSat OBC?

STM32 Micro-controller

Arduino Micro-Controller

Intel Core i5

Compute Module 3

1. Advantages of the CM3 dose NOT include:

Compatibility

Up to 5Ghz clock speed

Open Source

Low power consumption

1. How much RAM available on CM3 ?

8Gb

500 Mb

2 Gb

1 Gb

1. OBC includes several hardware interfaces, except :

HDMI

USB

CAN

UART

1. After taking a picture:

OBC stores them into the SD-card

OBC transfers them back to the ground station using LoRa

RTX stores them into the SD-card

TRX transfers them back to the ground station using LoRa

1. The word ‘OBC’ stands for:

On-board Computer

On-board Chip

On-bread CPU

On-board Code