

Traveling Speed

Question:

What is the average speed of the object annotated with red bounding box throughout the video?



ST-VLM:

The average speed of the object annotated with the red bounding box is **15.04** km/h throughout the video.

Traveled Distance Comparison

Question:

Which object moves farther throughout the video?



ST-VLM:

... blue bounding box covers more distance throughout the video compared to the ...

Moving Direction

Question:

At the end of the video, in which direction does the object annotated with the blue bounding box move?



ST-VLM:

The object moves in the direction of 10 o'clock at the end of the video.

Moving Direction Comparison

Question:

From 3.5 and 4.5 seconds, are these objects moving in different directions?



ST-VLM:

... blue bounding box is **moving in a different direction** from the object annotated with the red ...