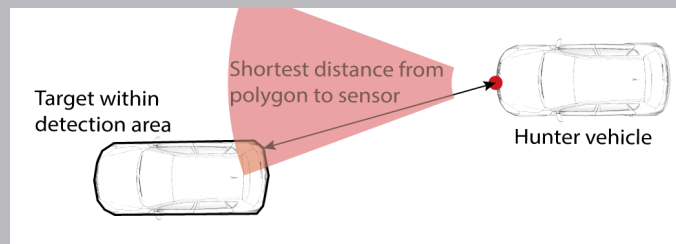# NEW MEASUREMENTS

1. RANGE TO TARGET FROM SENSOR

When a target is detected by a Sensor Point, the RT-Range immediately calculates the distance between the Sensor Point and the closest point on the target's polygon. Measurements are calculated relative to each Sensor Point that can see the target.

2. PERCENTAGE OF TARGET VISIBLE

In some ADAS test scenarios, targets such as pedestrians and vehicles emerge from behind cover. The RT-Range calculates the percentage of each target that is visible to the sensor, removing the need for manual calculation , and providing instant verification.

3. PERCENTAGE OF VIEW OCCUPIED
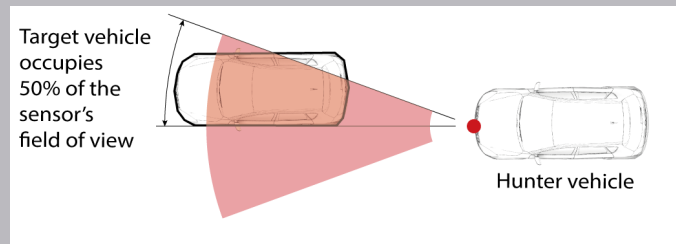
There are times when it's importa nt to know how much of a sensor's field of view is taken up by a target. As soon as a target activates a Sensor Point, the RT-Range calculates what percentage of the field of view is occupied by the target.

Multiple Sensor Points

FOR ADAS TEST & VALIDATION

Validating multiple ADAS sensors?

Need individual precise measurements?

Contact sales@oxts.com for more information.

OXTS Inertial+GNSS

WWW.OXTS.COM

OXTS Inertial+GNSS

HOW MULTIPLE SENSOR POINTS HELP ENGINEERS

12 FULLY CONFIGURABLE SENSORS

12 Sensor Points can be configured around a test vehicle. The origin, relative heading and field of view properties of each sensor can be independently edited to match your sensors.

AT-A-GLANCE VERIFICATION

When a target vehicle or pedestrian enters a Sensor Point's detection area, the RT-Range instantly calculates relative measurements.

REAL-TIME OUTPUT

Multiple Sensor Point measurements are output in real-time via CAN bus and Ethernet along with the RT-Range's existing measurements so they can easily be logged to external equipment.

RT-RANGE COMPATIBLE

Multiple Sensor Points make it easy for engineers to perform multi-vehicle cross-junction tests, blind spot detection and active cruise control tests and validation.

WWW.OXTS.COM

Cover all angles of sensor validation

Up to 12 sensors can be measured at once

Validate sensor range up to 200 m

Measurements output via CAN & Ethernet

Measure the visibility of targets from your ADAS sensors