

# Certificate of Calibration

**CERTIFICATE NUMBER: C 201508000857 -913 - 20251111**

**Type/model:**

**RS-GS11-UK FIP modular  
Radar 24 antenna  
GS11 camera  
Decision Unit  
FIP scope**

**Set serial number: 913**

**Sensys Gatso object code: 201508000857**

**Serial no: 201508000887**

**Serial no: 201509001083**

**Serial no: 201508000843**

**Serial no: 201508000917**

**Date from: 11 November 2025**

**Date to: 10 November 2026**

**Calibrated by: VITc**

The SGG equipment subject to this certificate has been calibrated by manufacturer Sensys Gatso Netherlands using equipment traceable to standards.

Table 1 shows the equipment used for measuring and testing:

| ID   | Description                 | Serial number | Type        |
|------|-----------------------------|---------------|-------------|
| 1398 | Handheld DMM                | 98950160      | Fluke 175   |
| 1357 | Timer / Counter             | SM713         | PM6665      |
| 1302 | Handheld DMM                | 61650069      | Fluke 73-II |
| 1358 | Timer / Counter             | SM791815      | PM6666      |
| 1511 | Microwave Frequency counter | US40490255    | 53149A      |
| 1266 | Microwave Frequency counter | US40490167    | 53149A      |

*Table 1 Calibration test equipment*

Table 2 shows a summary of the results recorded during this calibration test:

| Description            | Result     | Tolerance           |
|------------------------|------------|---------------------|
| Shutter timing         | 500 ms     | 500ms $\pm$ 5.0ms   |
| Radar frequency for UK | 24.128 GHz | 24.110 $\pm$ 25 MHz |
| Speed 18 mph           | 18 mph     | 18 mph $\pm$ 1 mph  |
| Speed 43 mph           | 43 mph     | 43 mph $\pm$ 1 mph  |
| Speed 74 mph           | 74 mph     | 74 mph $\pm$ 1 mph  |
| Speed 112 mph          | 112 mph    | 112 mph $\pm$ 1 mph |
| Speed 149 mph          | 149 mph    | 149 mph $\pm$ 1 mph |

*Table 2 Summary of results*

The calibration tests summarized in table 2 meet the tolerance for the equipment subject to this certificate; the device is hereby certified to measure within the stated tolerance of the device throughout its specified range.

**Statement of conformity**

This device conforms to the device specification as per the Home Office Type Approval for: The Radar Speed Measuring Device (No4) Approval 2012. Any components, if required, used in repair and maintenance are identical to those in the schedule.

Signed for and on behalf of  
Sensys Gatso and the executing engineer:

Date: 11 November 2025

E. Hoffman  
Quality Assurance Officer