

Certificate of Calibration



CERTIFICATE NUMBER: C 201505000435 - 879 - 20181211

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|-------------------------------|---|
| Type/model: | Set serial number: 879 |
| RS-GS11-UK FIP modular | Sensys Gatso object code: 201505000435 |
| Radar 24 antenna | Serial no: 201505000389 |
| GS11 camera | Serial no: 201504002134 |
| Decision Unit | Serial no: 201505000452 |
| FIP scope | Serial no: 201504002088 |

Date from: 11 December 2018

Date to: 10 December 2019

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 | 499 ms | 500 mS ± 50 ms |
| Radar frequency for UK | 24.124 GHz | 24 110 ± 25 MHz |
| Speed 18 mph | 18 mph | 18 mph ± 1 mph |
| Speed 43 mph | 43 mph | 43 mph ± 1 mph |
| Speed 74 mph | 74 mph | 74 mph ± 1 mph |
| Speed 112 mph | 112 mph | 112 mph ± 1 mph |
| Speed 149 mph | 149 mph | 149 mph ± 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 December 2018


E. Hoffman
Quality Assurance Officer