

Certificate of Calibration



CERTIFICATE NUMBER: C 201505000434 - 878 - 20181211

Type/model:	Set serial number: 878
RS-GS11-UK FIP modular	Sensys Gatso object code: 201505000434
Radar 24 antenna	Serial no: 201505000388
GS11 camera	Serial no: 201504002133
Decision Unit	Serial no: 201505000451
FIP scope	Serial no: 201504002087

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	24 125 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