



Certificate of Calibration

VECTOR SR

Speed and/or Traffic Signals Enforcement Device

"I confirm that the VECTOR SR Enforcement System for Speed and/or Traffic Signals described below has been calibrated to the documented parameters as recorded below using measurement devices calibrated to National Standards in accordance with the Home Office Type Approval for the VECTOR SR device.

All parts and components used in Device Serial Number JE810100425-0479 including any replaced are identical to those used in the device as Type-Approved"

Signed by:

A handwritten signature in black ink, appearing to read "Derek Penn", with a horizontal line underneath.

Derek Penn
Director of Operations

Calibrating Engineer:

Stephen Pigden

Site Code:

0670

Site Name:

A38 LANDRAKE EASTBOUND, CORNWALL

Project ID:

P5659P (P5659SR)

Device Location:

50.4223, -4.29251

Site Calibration Start Date:

10/07/2025

Radar Factory Calibration Date:

01/05/2025

Valid Until*:

09/07/2026

* Site Calibration Valid until up to one year from Site Calibration Start Date, or three years from Radar Factory Calibration Date, whichever is sooner.



Date

Site Calibration Start Date 10/07/2025

Location

Site Name 0670 - A38 LANDRAKE EASTBOUND, CORNWALL

Device Location 50.4223, -4.29251

Asset Calibration

Device Serial Number JE810100425-0479

VECTOR Serial Number SB161224-0443

Device Distance to Notional Stop Line (m) 28

Device Height (m) 5.34

Device Offset (m) 4.66

Site Calibrated by Stephen Pigden

Radar Factory Calibration Report

FST3 Radar Serial Number 590-113/80812

Radar Factory Calibration Date 01/05/2025

Specified Radar Frequency (GHz)**Measured Radar Frequency (GHz)**

24.045

24.047

24.085

24.087

24.125

24.127

24.165

24.167

24.205

24.207

Radar Speed Test**Simulated Speed (km/h)****Measured Speed (km/h) Approach / Recede**

10

10.1 / 10.1

50

50.1 / 50.1

100

100.2 / 100.2

200

199.8 / 199.8

250

249.9 / 249.9

300

300.0 / 300.0

Calibration Tools

Measuring Tape	Calibration Date:	10/07/2025	Serial Number:	SP-VYS-01
Laser Measure	Calibration Date:	01/04/2025	Serial Number:	332320238
Radar Alignment Tool	Calibration Date:	10/07/2025	Serial Number:	60065