

# 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 JE810100625-0489 including any replaced are identical to those used in the device as Type-Approved"

Signed by:



Derek Penn  
**Director of Operations**

Calibrating Engineer:

Elliott Ireland

Site Code:

0329

Site Name:

COT HILL, JCT DUDLEY ROAD, PLYMOUTH, DEVON

Project ID:

P5913SR

Device Location:

50.3881, -4.07434

Site Calibration Start Date:

16/12/2025

Radar Factory Calibration Date:

02/09/2025

Valid Until\*:

15/12/2026

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

SRCRT1112

JENOPTIK

P5913SR

## Date

Site Calibration Start Date 16/12/2025

## Location

Site Name 0329 - COT HILL, JCT DUDLEY ROAD, PLYMOUTH, DEVON

Device Location 50.3881, -4.07434

## Asset Calibration

Device Serial Number JE810100625-0489

VECTOR Serial Number SB160525-0455

Device Distance to Notional Stop Line (m) 28

Device Height (m) 5.54

Device Offset (m) 4.40

Site Calibrated by Elliott Ireland

## Radar Factory Calibration Report

FST3 Radar Serial Number 590-113/81301

Radar Factory Calibration Date 02/09/2025

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

24.045      24.047

24.085      24.087

24.125      24.128

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:	16/12/2025	Serial Number:	EI001
Laser Measure	Calibration Date:	17/03/2025	Serial Number:	2444070324
Radar Alignment Tool	Calibration Date:	16/12/2025	Serial Number:	60067