



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 JE810100518-0005 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".

Derek Penn
Director of Operations

Calibrating Engineer:

Stephen Pigden

Site Code:

9081

Site Name:

Greenway Road - Llanstephan Road

Project ID:

P4544M (P3849SR)

Device Location:

51.5082, -3.11971

Site Calibration Start Date:

10/04/2025

Radar Factory Calibration Date:

27/03/2025

Valid Until*:

09/04/2026

* 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 10/04/2025

Location

Site Name 9081 - Greenway Road - Llanstephan Road

Device Location 51.5082, -3.11971

Asset Calibration

Device Serial Number JE810100518-0005

VECTOR Serial Number SB160218-0016

Device Distance to Notional Stop Line (m) 30

Device Height (m) 5.42

Device Offset (m) 3.07

Site Calibrated by Stephen Pigden

Radar Factory Calibration Report

FST3 Radar Serial Number 590-113/65431

Radar Factory Calibration Date 27/03/2025

Specified Radar Frequency (GHz)

Measured Radar Frequency (GHz)

24.045

24.048

24.085

24.087

24.125

24.127

24.165

24.167

24.205

24.205

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