



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 JE810100524-0415 including any replaced are identical to those used in the device as Type-Approved"

Signed by:

A handwritten signature in blue ink, appearing to read "Derek Penn".

Derek Penn

Director of Operations

Calibrating Engineer:

Elliott Ireland

Annual Inspection Engineer:

Andrew Phillips

Site Code:

0648

Site Name:

A30 ROSEWORTHY DIP (EASTBOUND), CAMBORNE,
CORNWALL

Project ID:

P4294M (P4892SR)

Device Location:

50.2089, -5.35274

Initial Site Calibration Start Date:

20/08/2025

Annual Inspection Date:

16/07/2026

Radar Factory Calibration Date:

15/05/2024

Valid Until*:

15/07/2027

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



Date	
Initial Site Calibration Start Date	20/08/2025
Annual Inspection Date	16/07/2026

Location	
Site Name	0648 - A30 ROSEWORTHY DIP (EASTBOUND), CAMBORNE, CORNWALL
Device Location	50.2089, -5.35274

Asset Calibration	
Device Serial Number	JE810100524-0415
VECTOR Serial Number	SB160823-0362
Device Distance to Notional Stop Line (m)	31
Device Height (m)	5.16
Device Offset (m)	4.06
Site Calibrated by	Elliott Ireland
Site Inspected by	Andrew Phillips

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/80164
Radar Factory Calibration Date	15/05/2024
Specified Radar Frequency (GHz)	Measured Radar Frequency (GHz)
24.045	24.049
24.085	24.087
24.125	24.127
24.165	24.167
24.205	24.208
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

Initial Calibration Tools				
Measuring Tape	Calibration Date:	20/07/2025	Serial Number:	EI001
Laser Measure	Calibration Date:	17/03/2025	Serial Number:	2444070324
Radar Alignment Tool	Calibration Date:	20/07/2025	Serial Number:	60067

Annual Inspection Tools				
Vbox	Calibration Date:	07/10/2025	Serial Number:	088629
Laser Measure	Calibration Date:	24/04/2026	Serial Number:	1022761252