



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 JE810100724-0425 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:

Robert Jones

Annual Inspection Engineer:

Elliott Ireland

Site Code:

0565

Site Name:

CROWNHILL RD JCT TRANSIT WAY, PLYMOUTH,
DEVON

Project ID:

P5435SR

Device Location:

50.4122, -4.15011

Initial Site Calibration Start Date:

09/10/2024

Annual Inspection Date:

23/09/2025

Radar Factory Calibration Date:

17/07/2024

Valid Until*:

22/09/2026

* 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	09/10/2024
Annual Inspection Date	23/09/2025

Location	
Site Name	0565 - CROWNHILL RD JCT TRANSIT WAY, PLYMOUTH, DEVON
Device Location	50.4122, -4.15011

Asset Calibration	
Device Serial Number	JE810100724-0425
VECTOR Serial Number	SB160524-0388
Device Distance to Notional Stop Line (m)	34.5
Device Height (m)	5.8
Device Offset (m)	3.635
Site Calibrated by	Robert Jones
Site Inspected by	Elliott Ireland

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/80053
Radar Factory Calibration Date	17/07/2024
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

Initial Calibration Tools				
Measuring Tape	Calibration Date:	09/10/2024	Serial Number:	RJ001
Laser Measure	Calibration Date:	22/04/2024	Serial Number:	1022761252
Radar Alignment Tool	Calibration Date:	09/10/2024	Serial Number:	60028

Annual Inspection Tools				
Vbox	Calibration Date:	27/09/2024	Serial Number:	088629
Laser Measure	Calibration Date:	17/03/2025	Serial Number:	2444070324