



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 JE810101125-0345 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:

Elliott Ireland

Site Code:

0573

Site Name:

A386 OUTLAND ROAD NORTHBOUND, JCT PEVERELL
PARK ROAD, PLYMOUTH, DEVON

Project ID:

P6005SR

Device Location:

50.3941, -4.14656

Site Calibration Start Date:

06/05/2026

Radar Factory Calibration Date:

16/02/2026

Valid Until*:

05/05/2027

* 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	06/05/2026

Location	
Site Name	0573 - A386 OUTLAND ROAD NORTHBOUND, JCT PEVERELL PARK ROAD, PLYMOUTH, DEVON
Device Location	50.3941, -4.14656

Asset Calibration	
Device Serial Number	JE810101125-0345
VECTOR Serial Number	SB161125-0574
Device Distance to Notional Stop Line (m)	31.7
Device Height (m)	5.39
Device Offset (m)	4.36
Site Calibrated by	Elliott Ireland

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/80231
Radar Factory Calibration Date	16/02/2026
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	24.209
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:	06/05/2026	Serial Number:	EI001
Laser Measure	Calibration Date:	19/02/2026	Serial Number:	1074251431
Radar Alignment Tool	Calibration Date:	06/05/2026	Serial Number:	60067



Certificate of Calibration

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Speed and/or Traffic Signals Enforcement Device

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All parts and components used in Device Serial Number JE810101125-0346 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:

Elliott Ireland

Site Code:

0574

Site Name:

A386 OUTLAND ROAD SOUTHBOUND, JCT PEVERELL
PARK ROAD, PLYMOUTH, DEVON

Project ID:

P6005SR

Device Location:

50.3942, -4.14665

Site Calibration Start Date:

06/05/2026

Radar Factory Calibration Date:

16/02/2026

Valid Until*:

05/05/2027

* 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	06/05/2026

Location	
Site Name	0574 - A386 OUTLAND ROAD SOUTHBOUND, JCT PEVERELL PARK ROAD, PLYMOUTH, DEVON
Device Location	50.3942, -4.14665

Asset Calibration	
Device Serial Number	JE810101125-0346
VECTOR Serial Number	SB161125-0558
Device Distance to Notional Stop Line (m)	28
Device Height (m)	5.41
Device Offset (m)	2.93
Site Calibrated by	Elliott Ireland

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/80219
Radar Factory Calibration Date	16/02/2026
Specified Radar Frequency (GHz)	Measured Radar Frequency (GHz)
24.045	24.047
24.085	24.087
24.125	24.126
24.165	24.168
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

Calibration Tools				
Measuring Tape	Calibration Date:	06/05/2026	Serial Number:	EI001
Laser Measure	Calibration Date:	19/02/2026	Serial Number:	1074251431
Radar Alignment Tool	Calibration Date:	06/05/2026	Serial Number:	60067