



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 JE810100224-0389 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:

Elliott Ireland

Site Code:

0671

Site Name:

A38 SALTASH TUNNEL APPROACH (EASTBOUND),
CORNWALL

Project ID:

P5563SR

Device Location:

50.4175, -4.22352

Site Calibration Start Date:

05/11/2025

Radar Factory Calibration Date:

18/06/2025

Valid Until*:

04/11/2026

* 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	05/11/2025

Location	
Site Name	0671 - A38 SALTASH TUNNEL APPROACH (EASTBOUND), CORNWALL
Device Location	50.4175, -4.22352

Asset Calibration	
Device Serial Number	JE810100224-0389
VECTOR Serial Number	SB160723-0335
Device Distance to Notional Stop Line (m)	28
Device Height (m)	5.61
Device Offset (m)	4.9
Site Calibrated by	Elliott Ireland

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/68868
Radar Factory Calibration Date	18/06/2025
Specified Radar Frequency (GHz)	Measured Radar Frequency (GHz)
24.045	24.046
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

Calibration Tools				
Measuring Tape	Calibration Date:	05/11/2025	Serial Number:	EI001
Laser Measure	Calibration Date:	17/03/2025	Serial Number:	2444070324
Radar Alignment Tool	Calibration Date:	05/11/2025	Serial Number:	60067