



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 JE810100425-0478
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:	Elliott Ireland
Site Code:	0665
Site Name:	A38 LOWER CLICKER WESTBOUND, CORNWALL
Project ID:	P5755SR
Device Location:	50.4243, -4.41391
Initial Site Calibration Start Date:	21/07/2025
Annual Inspection Date:	26/06/2026
Radar Factory Calibration Date:	01/05/2025
Valid Until*:	25/06/2027

* 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	21/07/2025
Annual Inspection Date	26/06/2026

Location	
Site Name	0665 - A38 LOWER CLICKER WESTBOUND, CORNWALL
Device Location	50.4243, -4.41391

Asset Calibration	
Device Serial Number	JE810100425-0478
VECTOR Serial Number	SB161224-0437
Device Distance to Notional Stop Line (m)	29
Device Height (m)	5.51
Device Offset (m)	4.44
Site Calibrated by	Elliott Ireland
Site Inspected by	Elliott Ireland

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/80820
Radar Factory Calibration Date	01/05/2025
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	24.208
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:	21/07/2025	Serial Number:	EI001
Laser Measure	Calibration Date:	17/03/2025	Serial Number:	2444070324
Radar Alignment Tool	Calibration Date:	21/07/2025	Serial Number:	60067

Annual Inspection Tools				
Vbox	Calibration Date:	08/01/2026	Serial Number:	088137
Laser Measure	Calibration Date:	20/03/2026	Serial Number:	2444070324