



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 JE810100223-0241 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
Site Code:	0643
Site Name:	A390 ST ANN'S CHAPEL, CORNWALL
Project ID:	P4294M (P4906SR)
Device Location:	50.5166, -4.24436
Site Calibration Start Date:	26/01/2026
Radar Factory Calibration Date:	01/12/2025
Valid Until*:	25/01/2027

* 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	26/01/2026

Location	
Site Name	0643 - A390 ST ANN'S CHAPEL, CORNWALL
Device Location	50.5166, -4.24436

Asset Calibration	
Device Serial Number	JE810100223-0241
VECTOR Serial Number	SB160821-0181
Device Distance to Notional Stop Line (m)	28
Device Height (m)	5.67
Device Offset (m)	3.96
Site Calibrated by	Elliott Ireland

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/66114
Radar Factory Calibration Date	01/12/2025
Specified Radar Frequency (GHz)	Measured Radar Frequency (GHz)
24.045	24.047
24.085	24.088
24.125	24.127
24.165	24.167
24.205	24.206
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:	26/01/2026	Serial Number:	EI001
Laser Measure	Calibration Date:	17/03/2025	Serial Number:	2444070324
Radar Alignment Tool	Calibration Date:	26/01/2026	Serial Number:	60067