



# 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 JE810100424-0404 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:	Robert Jones
Annual Inspection Engineer:	Stephen Pigden
Site Code:	0649
Site Name:	Torbay Road West, Jct Kings Drive, Torquay, Devon
Project ID:	P5434SR
Device Location:	50.4612, -3.53928
Initial Site Calibration Start Date:	25/04/2024
Annual Inspection Date:	02/02/2026
Radar Factory Calibration Date:	18/04/2024
Valid Until*:	01/02/2027

\* 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	25/04/2024
Annual Inspection Date	02/02/2026

Location	
Site Name	0649 - Torbay Road West, Jct Kings Drive, Torquay, Devon
Device Location	50.4612, -3.53928

Asset Calibration	
Device Serial Number	JE810100424-0404
VECTOR Serial Number	SB160823-0375
Device Distance to Notional Stop Line (m)	31.2
Device Height (m)	5.43
Device Offset (m)	3.14
Site Calibrated by	Robert Jones
Site Inspected by	Stephen Pigden

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/80224
Radar Factory Calibration Date	18/04/2024
<b>Specified Radar Frequency (GHz)</b>	<b>Measured Radar Frequency (GHz)</b>
24.045	24.049
24.085	24.088
24.125	24.127
24.165	24.167
24.205	24.207
Radar Speed Test	
<b>Simulated Speed (km/h)</b>	<b>Measured Speed (km/h) Approach / Recede</b>
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:	25/04/2024	Serial Number:	RJ001
Laser Measure	Calibration Date:	24/08/2023	Serial Number:	320430575
Radar Alignment Tool	Calibration Date:	25/04/2024	Serial Number:	60028

Annual Inspection Tools				
Vbox	Calibration Date:	12/01/2026	Serial Number:	088628
Laser Measure	Calibration Date:	01/04/2025	Serial Number:	332320238