



# 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 JE810100224-0384 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:

Henry Morton

Site Code:

0633

Site Name:

A631 Shepcote Lane, Sheffield

Project ID:

P5253SR

Device Location:

53.406, -1.40341

Site Calibration Start Date:

31/07/2024

Radar Factory Calibration Date:

16/01/2024

Valid Until\*:

30/07/2025

\* 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	31/07/2024

Location	
Site Name	0633 - A631 Shepcote Lane, Sheffield
Device Location	53.406, -1.40341

Asset Calibration	
Device Serial Number	JE810100224-0384
VECTOR Serial Number	SB160723-0319
Device Distance to Notional Stop Line (m)	29
Device Height (m)	5.27
Device Offset (m)	4
Site Calibrated by	Henry Morton

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/68956
Radar Factory Calibration Date	16/01/2024
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	24.207
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:	31/07/2024	Serial Number:	HM002
Laser Measure	Calibration Date:	09/10/2023	Serial Number:	1020470145
Radar Alignment Tool	Calibration Date:	08/02/2024	Serial Number:	60072