



# 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 JE810100720-0194 including any replaced are identical to those used in the device as Type-Approved"

Signed by:

A handwritten signature in black ink that reads "Michael Kirsch".

Michael Kirsch  
**Product Design Director**

Calibrating Engineer:	Andrew Flanagan
Annual Inspection Engineer:	Andrew Flanagan
Site Code:	702
Site Name:	A548 Mostyn
Project ID:	P4566SR
Device Location:	53.306, -3.24609
Initial Site Calibration Start Date:	03/11/2020
Annual Inspection Date:	08/02/2022
Radar Factory Calibration Date:	14/07/2020
Valid Until*:	07/02/2023

\* 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.



SRCRT183

P4566SR

Date	
Initial Site Calibration Start Date	03/11/2020
Annual Inspection Date	08/02/2022

Location	
Site Name	702 - A548 Mostyn
Device Location	53.306, -3.24609

Asset Calibration	
Device Serial Number	JE810100720-0194
VECTOR Serial Number	SB160220-0125
Device Distance to Notional Stop Line (m)	28
Device Height (m)	5.38
Device Offset (m)	1.63
Site Calibrated by	Andrew Flanagan
Site Inspected by	Andrew Flanagan

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/65254
Radar Factory Calibration Date	14/07/2020
<b>Specified Radar Frequency (GHz)</b>	<b>Measured Radar Frequency (GHz)</b>
24.045	24.047
24.085	24.087
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:	22/09/2020	Serial Number:	AF002
Laser Measure	Calibration Date:	27/02/2020	Serial Number:	1084510494
Radar Alignment Tool	Calibration Date:	23/09/2020	Serial Number:	18020162

Annual Inspection Tools				
Vbox	Calibration Date:	08/05/2021	Serial Number:	085101
Laser Measure	Calibration Date:	11/06/2021	Serial Number:	1084510494