



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 JE810100420-0110 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:	Christopher Holden
Annual Inspection Engineer:	Kevin Billett
Site Code:	0810
Site Name:	A46 Coventry Eastern Bypass Northbound
Project ID:	P4595SRT
Device Location:	52.3895 , -1.4398
Initial Site Calibration Start Date:	19/02/2021
Annual Inspection Date:	22/02/2022
Radar Factory Calibration Date:	11/02/2021
Valid Until*:	21/02/2023

* 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.



SRCRT180

P4595SRT

Date	
Initial Site Calibration Start Date	19/02/2021
Annual Inspection Date	22/02/2022

Location	
Site Name	0810 - A46 Coventry Eastern Bypass Northbound
Device Location	52.3895 , -1.4398

Asset Calibration	
Device Serial Number	JE810100420-0110
VECTOR Serial Number	SB160819-0097
Device Distance to Notional Stop Line (m)	27
Device Height (m)	5.211
Device Offset (m)	6.68
Site Calibrated by	Christopher Holden
Site Inspected by	Kevin Billett

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/65243
Radar Factory Calibration Date	11/02/2021
Specified Radar Frequency (GHz)	Measured Radar Frequency (GHz)
24.045	24.038
24.085	24.088
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

Initial Calibration Tools				
Measuring Tape	Calibration Date:	19/02/2021	Serial Number:	CH02
Laser Measure	Calibration Date:	01/07/2020	Serial Number:	320430544
Radar Alignment Tool	Calibration Date:	19/02/2021	Serial Number:	W465-000/60012

Annual Inspection Tools				
Vbox	Calibration Date:	04/07/2021	Serial Number:	088138
Laser Measure	Calibration Date:	12/03/2021	Serial Number:	1082950608