

## 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 JE810100222-0256 including any replaced are identical to those used in the device as Type-Approved"

Signed by:

Derek Penn

**Director of Operations** 

Calibrating Engineer: Stephen Pigden

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Annual Inspection Engineer: Stephen Pigden

Site Code: HR6165

Site Name: A48 SDR EB

Project ID: P4544M (P4746SR)

Device Location: 51.5769, -2.96921

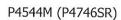
Initial Site Calibration Start Date: 27/02/2022

Annual Inspection Date: 30/01/2024

Radar Factory Calibration Date: 27/01/2022

Valid Until\*: 26/01/2025

<sup>\*</sup> 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 2	27/02/2022
Annual Inspection Date 3	30/01/2024

Location	
Site Name	HR6165 - A48 SDR EB
Device Location	51.5769, -2.96921

Asset Calibration	
Device Serial Number	JE810100222-0256
VECTOR Serial Number	SB160420-0144
Device Distance to Notional Stop Line (m)	30.33
Device Height (m)	5.77
Device Offset (m)	3.47
Site Calibrated by	Stephen Pigden
Site Inspected by	Stephen Pigden

Radar Factory Calibration Report			
FST3 Radar Serial Number	590-113/65431		
Radar Factory Calibration Date	Radar Factory Calibration Date 27/01/2022		
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		
Rad	dar 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:	27/02/2022	Serial Number:	SP-VYS-01	
Laser Measure	Calibration Date:	12/03/2021	Serial Number:	1082950518	
Radar Alignment Tool	Calibration Date:	27/02/2022	Serial Number:	W465-000/60015	

Annual Inspection Too	ols			STATE OF STA
Vbox	Calibration Date:	05/04/2023	Serial Number:	085101
Laser Measure	Calibration Date:	08/03/2023	Serial Number:	332320238