



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 JE810100423-0247
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 "Michael Kirsch".

Michael Kirsch

Product Design Director

Calibrating Engineer:

James Brown

Annual Inspection Engineer:

Stephen Pigden & Robert Jones

Site Code:

0646

Site Name:

A385 ASHBURTON ROAD, TOTNES, DEVON

Project ID:

P4892SR

Device Location:

50.4377, -3.69388

Initial Site Calibration Start Date:

15/06/2023

Annual Inspection Date:

03/06/2024

Radar Factory Calibration Date:

24/04/2023

Valid Until*:

02/06/2025

* 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.

Jenoptik UK Ltd., Ten Watchmoor Park, Riverside Way, Camberley Surrey GU15 3YL UK



Date	
Initial Site Calibration Start Date	15/06/2023
Annual Inspection Date	03/06/2024

Location	
Site Name	0646 - A385 ASHBURTON ROAD, TOTNES, DEVON
Device Location	50.4377, -3.69388

Asset Calibration	
Device Serial Number	JE810100423-0247
VECTOR Serial Number	SB160823-0374
Device Distance to Notional Stop Line (m)	30
Device Height (m)	5.34
Device Offset (m)	4.96
Site Calibrated by	James Brown
Site Inspected by	Stephen Pigden & Robert Jones

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/67811
Radar Factory Calibration Date	24/04/2023
Specified Radar Frequency (GHz)	Measured Radar Frequency (GHz)
24.045	24.047
24.085	24.087
24.125	24.127
24.165	24.168
24.205	24.208
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:	15/06/2023	Serial Number:	JB01
Laser Measure	Calibration Date:	31/05/2023	Serial Number:	1080910157
Radar Alignment Tool	Calibration Date:	15/06/2023	Serial Number:	18020162

Annual Inspection Tools				
Vbox	Calibration Date:	08/09/2023	Serial Number:	088629
Laser Measure	Calibration Date:	21/03/2024	Serial Number:	332320238