JENOPTIK

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   JE810100625-0491
including any replaced are identical to those used in the device as Type-Approved"

Signed by: Derek Penn
                                                                                          Director of Operations

Calibrating Engineer:	Elliott Ireland
Site Code:	0674
Site Name:	A386 HEYWOOD ROAD, NR NORTHAM, DEVON
Project ID:	P5914SR
Device Location:	51.0353, -4.21318
Site Calibration Start Date:	06/01/2026
Radar Factory Calibration Date:	30/09/2025
Valid Until*:	05/01/2027

* 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	06/01/2026

Location	
Site Name	0674 - A386 HEYWOOD ROAD, NR NORTHAM, DEVON
Device Location	51.0353, -4.21318

Asset Calibration	
Device Serial Number	JE810100625-0491
VECTOR Serial Number	SB160725-0489
Device Distance to Notional Stop Line (m)	28
Device Height (m)	5.73
Device Offset (m)	5.22
Site Calibrated by	Elliott Ireland

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/81298
Radar Factory Calibration Date	30/09/2025

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:	06/01/2026	Serial Number:	EI001
Laser Measure	Calibration Date:	17/03/2025	Serial Number:	2444070324
Radar Alignment Tool	Calibration Date:	06/01/2026	Serial Number:	60067