

Certificate No: 060825 - 3801

# Calibration Certificate for Devon & Cornwall Police

## Calibration Details

Site Reference: 3801

Main Equipment Serial Number: RS1404-34

System Calibration Date: 6<sup>th</sup> August 2025 – 5<sup>th</sup> August 2026

Lanes Enforced: 2

Location: Site 0568 Victoria Road (ADJ to children's play park), Plymouth, Devon

#### Radar Frequency

Specified Frequency: 24.05 – 24.15GHz Measured Frequency: 24.1GHz

### Radar Speed Checks

Simulated Speed 1: 20mph

Simulated Speed 2: 40mph

Simulated Speed 3: 60mph

Simulated Speed 3: 60mph

Simulated Speed 4: 80mph

Simulated Speed 5: 100mph

Measured Speed 1: 20mph

Measured Speed 2: 40mph

Measured Speed 3: 60mph

Measured Speed 4: 80mph

Measured Speed 5: 100mph

### Camera Timing

Specified Timing: 25.0s Measured Timing: 25.0s

### Secondary Check

Distance specified: 2.77m Distance Measured: 2.77m

## Test Devices Used

| Device            | Serial Number | Calibration Date | Certificate No  |
|-------------------|---------------|------------------|-----------------|
| Measuring Tape    | 1161          | 22/05/2024       | 24050214        |
| Radar Simulator   | 0x000000F6    | 29/05/2024       | QDE-2025-1253-1 |
| Timing Counter    | 547937        | 16/04/2025       | 1860519         |
| Spectrum Analyser | 100867        | 13/05/2025       | 0001-300743851  |

I confirm that the RedSpeed Sentio System described above has been calibrated to the documented parameters as recorded above using measurement devices calibrated to national standards in accordance with the Home Office type Approval. Any components replaced are identical to those used in the device as Type Approved.

TuTam

CEO

On Behalf of Redspeed International Ltd