

## Calibration Certificate for Devon & Cornwall Police

### Calibration Details

Site Reference: 3801  
Equipment Type: Sentio Shield  
Main Equipment Serial Number: RS1404-033  
System Calibration Date: 7<sup>th</sup> January 2026 – 6<sup>th</sup> January 2027  
Lanes Enforced: 2  
Location: Site 0568 Victoria Road (Adj to children's playpark), Plymouth, Devon

### Radar Frequency

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

### Radar Speed Checks

Simulated Speed 1: 20mph	Measured Speed 1: 20mph
Simulated Speed 2: 40mph	Measured Speed 2: 40mph
Simulated Speed 3: 60mph	Measured Speed 3: 60mph
Simulated Speed 4: 80mph	Measured Speed 4: 80mph
Simulated Speed 5: 100mph	Measured Speed 5: 100mph

### Camera Timing

Specified Timing: 25.0s      Measured Timing: 25.0s

### Secondary Check

Distance specified: 6.3m      Distance Measured: 6.31m

### Test Devices Used

Device	Serial Number	Calibration Date	Certificate No
Measuring Tape	A	08/09/2026	24080171
Radar Simulator	0x000000F6	10/04/2027	QDE-2025-1253-1
Timing Counter	597397	16/04/2026	1915707
Spectrum Analyser	100867	13/05/2026	1400-302071758

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.



**CEO**  
On Behalf of Redspeed International Ltd

