

Calibration Certificate for Warwickshire Police**Calibration Details**

Site Reference: 0350
Equipment Type: Sentio Shield
Main Equipment Serial Number: RS1404-089
System Calibration Date: 22nd May 2026 – 21st May 2027
Lanes Enforced: 2
Location: A46 Alcester Road nr Billesley.

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

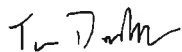
Secondary Check

Distance specified: 9.4m Distance Measured: 9.15m

Test Devices Used

Device	Serial Number	Calibration Date	Certificate No
Measuring Tape	A	08/09/2026	25080171
Radar Simulator	#0x000000F6	10/04/2027	QDE-2025-1253-1
Timing Counter	597397	08/04/2027	1969975
Spectrum Analyser	100867	30/04/2027	1400-302084671

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

