

Certificate No: 200826 - 3801

Calibration Certificate for Devon & Cornwall Police

Calibration Details

Site Reference: 3801
Equipment Type: Sentio Shield
Main Equipment Serial Number: RS1404-033
System Calibration Date: 20th August 2026 – 19th August 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

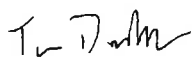
Secondary Check

Distance specified: 16.3m Distance Measured: 16.1m

Test Devices Used

Device	Serial Number	Calibration Date	Certificate No
Measuring Tape	A	08/09/2026	25080171
Radar Simulator	0x000000BF	17/07/2028	RMA#139.7
Timing Counter	547937	28/04/2027	1973179
Spectrum Analyser	103558	21/04/2027	1400-302083025

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

