

AI TUNER AGENT

Comprehensive QA Test Report

Metric	Value
Total Modules	13/20 passed
Total Tests	134/168 passed
Failed Tests	27
Skipped Tests	7
Total Time	86.55 seconds
Generated	2025-11-28T11:51:47.660076

Module Results

Module	Status	Tests	Time (s)
File Operations	PASS	8/9	0.62
Graphing & Visualization	PASS	12/12	0.73
Data Reading	PASS	13/13	2.84
AI Advisor	PASS	7/7	2.84
AI Advisor Advanced	FAIL	5/24	4.58
Telemetry Processing	PASS	8/8	0.73
Integration	PASS	7/7	3.56
Configuration	PASS	7/7	0.56
UI Components	PASS	8/8	0.68
Error Handling	PASS	11/11	0.61
Performance	PASS	5/5	0.64
CAN Bus	PASS	9/11	2.51
Comprehensive QA	PASS	14/14	0.77
Virtual Dyno	FAIL	2/5	3.08
Video Recording	FAIL	4/5	3.76
GPS & Lap Timing	FAIL	4/6	2.83
Voice Control	FAIL	3/5	2.85

AI Racing Coach	FAIL	2/3	2.84
Auto-Tuning Engine	FAIL	1/3	3.12
Enhanced Graphing	PASS	4/5	3.20

Issues Found

1. [HIGH] AI Advisor Advanced

17 test(s) failed in AI Advisor Advanced

2. [HIGH] Virtual Dyno

3 test(s) failed in Virtual Dyno

3. [HIGH] Video Recording

1 test(s) failed in Video Recording

4. [HIGH] GPS & Lap Timing

2 test(s) failed in GPS & Lap Timing

5. [HIGH] Voice Control

1 test(s) failed in Voice Control

6. [HIGH] AI Racing Coach

1 test(s) failed in AI Racing Coach

7. [HIGH] Auto-Tuning Engine

2 test(s) failed in Auto-Tuning Engine