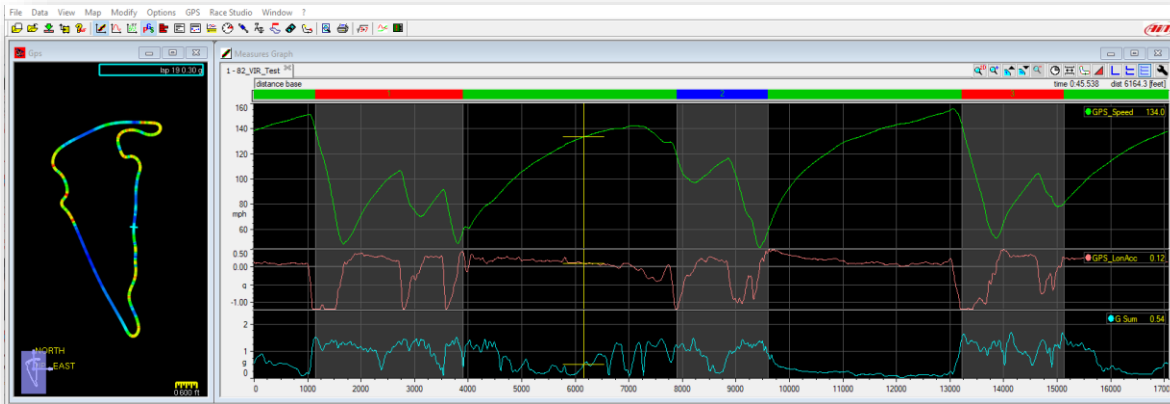




Co-Host: Peter Krause

www.peterkrause.net

www.gofasternow.com

Webinar Series

Bringing Data Support and Training to You

What Does GOOD Data Look Like?

Benchmarking Driver Performance In Race Studio



May 12th, 2020

www.aimsports.com



YouTube

1.800.718.9090

Peter Krause
peter@peterkrause.net
www.peterkrause.net
www.gofasternow.com

SPEED SECRETS
Virtual Track Walk

KRAUSE
& ASSOCIATES
HIGH PERFORMANCE DRIVER DEVELOPMENT

- Krause & Associates LLC has been a top-three end-user US AiM dealer for nearly a decade
- We USE these systems every day to coach drivers and teach drivers to coach themselves
- In partnership with Ross Bentley's Speed Secrets Virtual Track Walks, online and on-demand, for many North American Tracks. Go to <https://speedsecrets.com/virtual-track-walks/>



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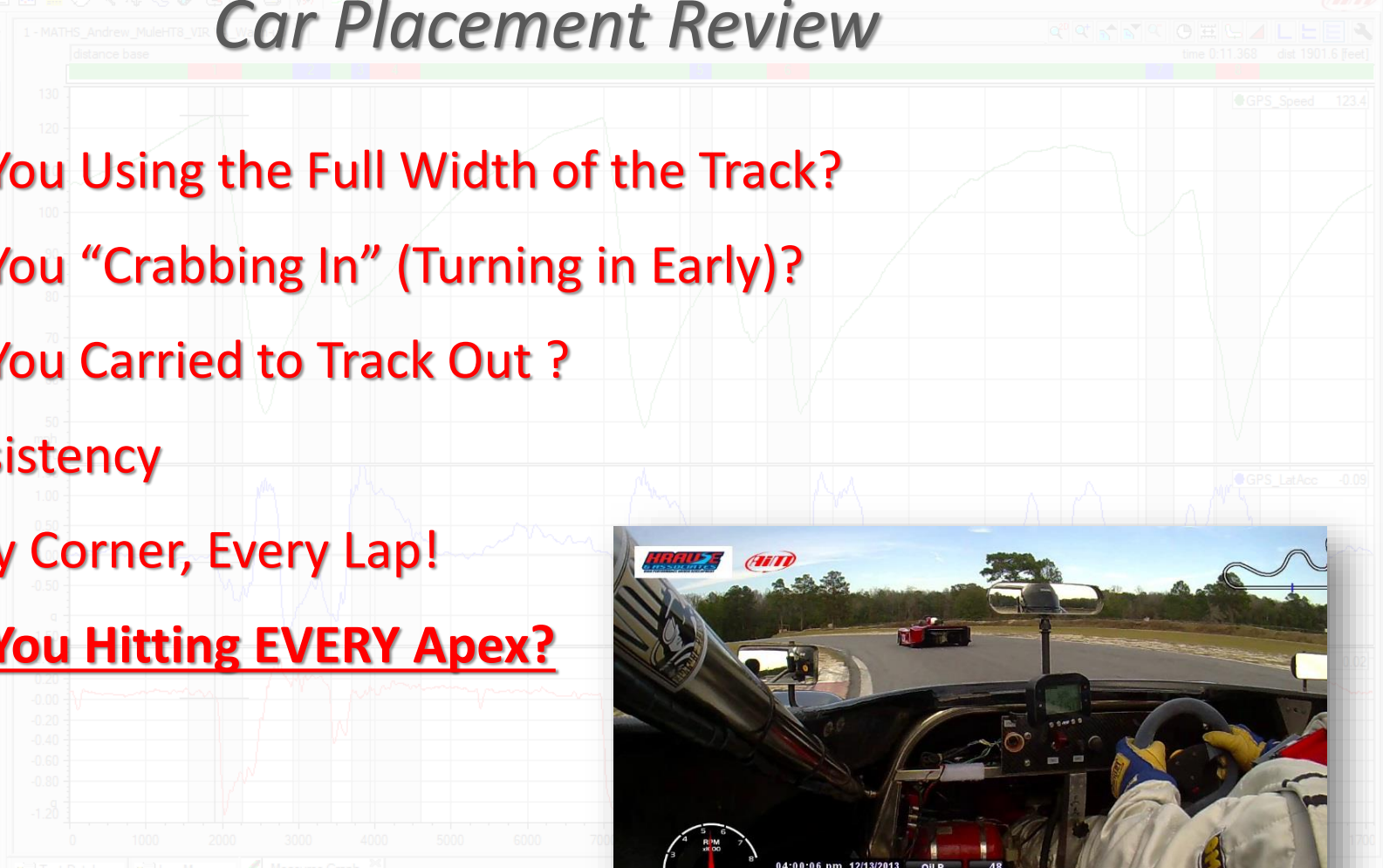
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What is the Difference Between Good and Great?

- Track Knowledge, *Knowing Where You Want to Go Next*
- Commitment, *Knowing What to Do When You Get There!*
- Full Commitment to Maximum Throttle and Braking
- **NO WASTED TIME!**

Once Accurate and Consistent With Car Placement, the Next Thing is Optimizing Longitudinal G Control Inputs



What Does “Commitment” Look Like in the Data?

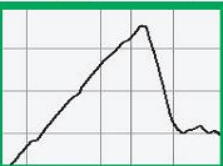
- Using Only the Speed Channel and the GPS LongG Channel
- Sharp, Quick, and Clean Transitions. No “Lazy” Feet or Hands
- $+0.01g$ or More for Any Acceleration, Ideally Progressive
- $0g$ to $-0.3g$ is Coasting, Engine Braking or Scrub
- Greater than $-0.3g$ is Braking. Benchmark is $-1.0g$ or More
- Work on Throttle First, Braking Last

Cheat Sheet - Matt's Hero Card

Good

Bad

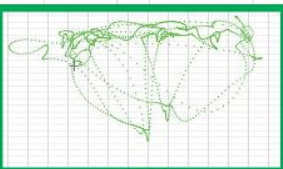
Speed



Braking



GG Diagram



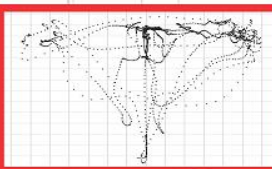
Speed



Braking

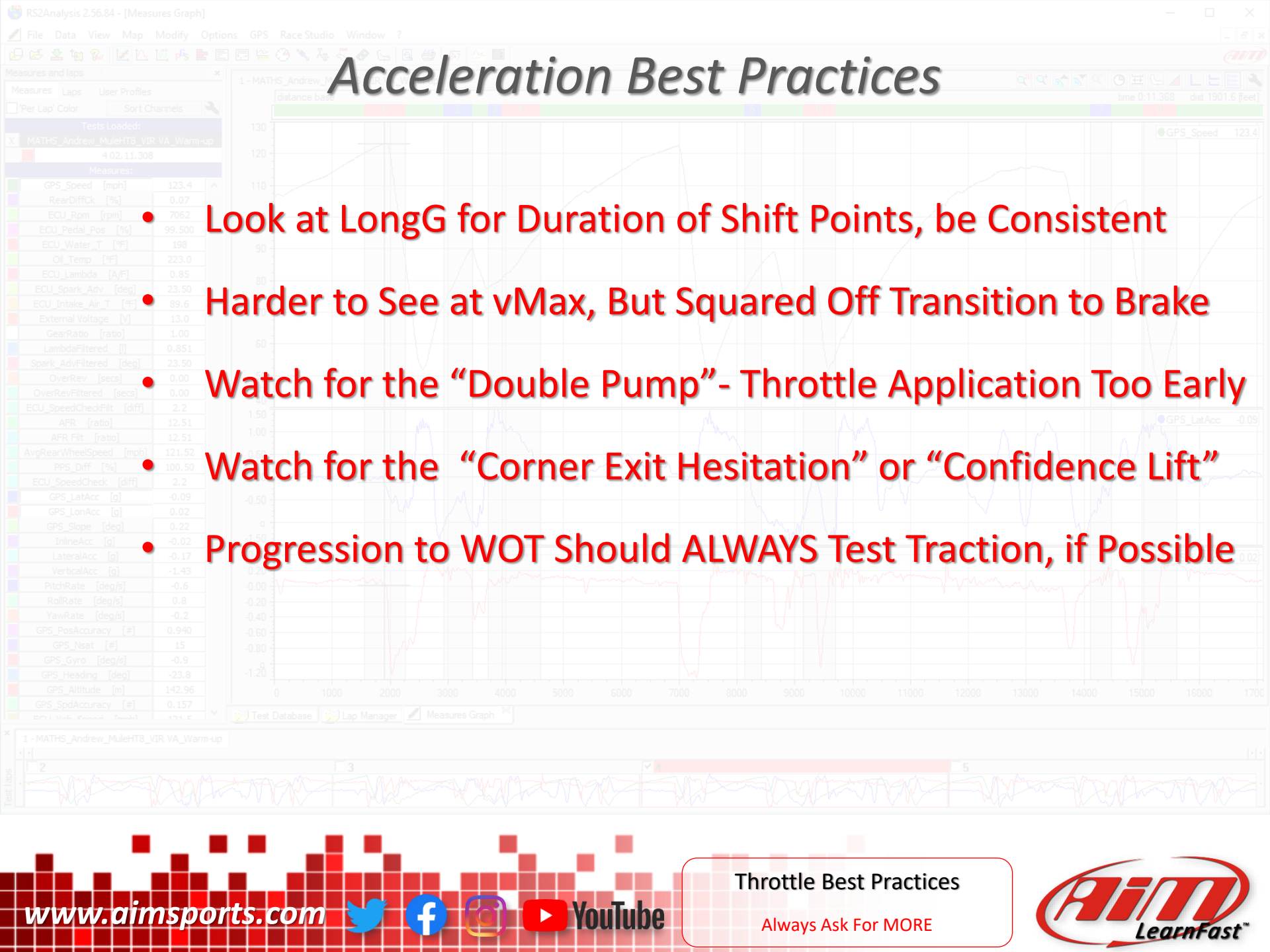


GG Diagram



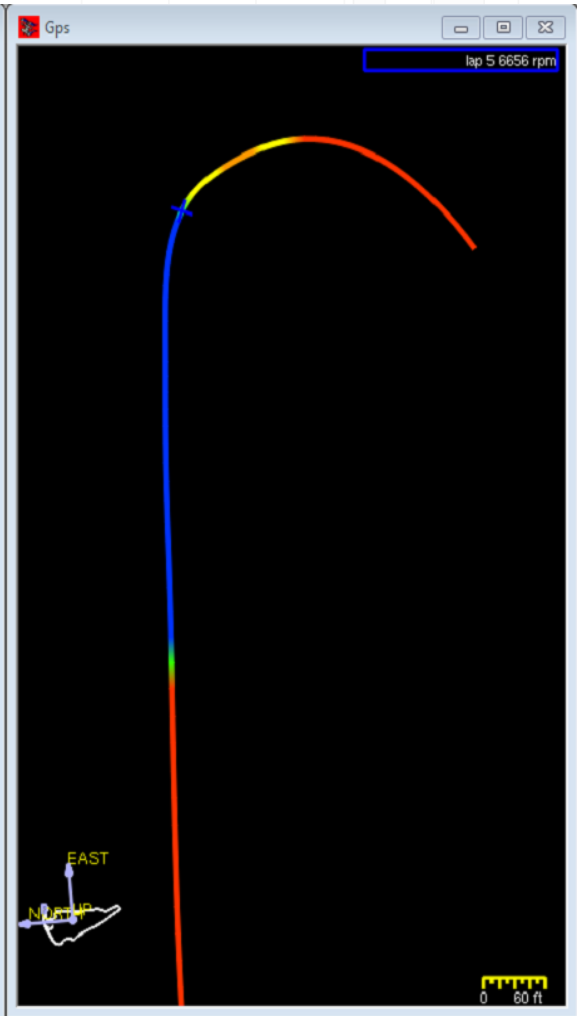
www.trailbrake.com



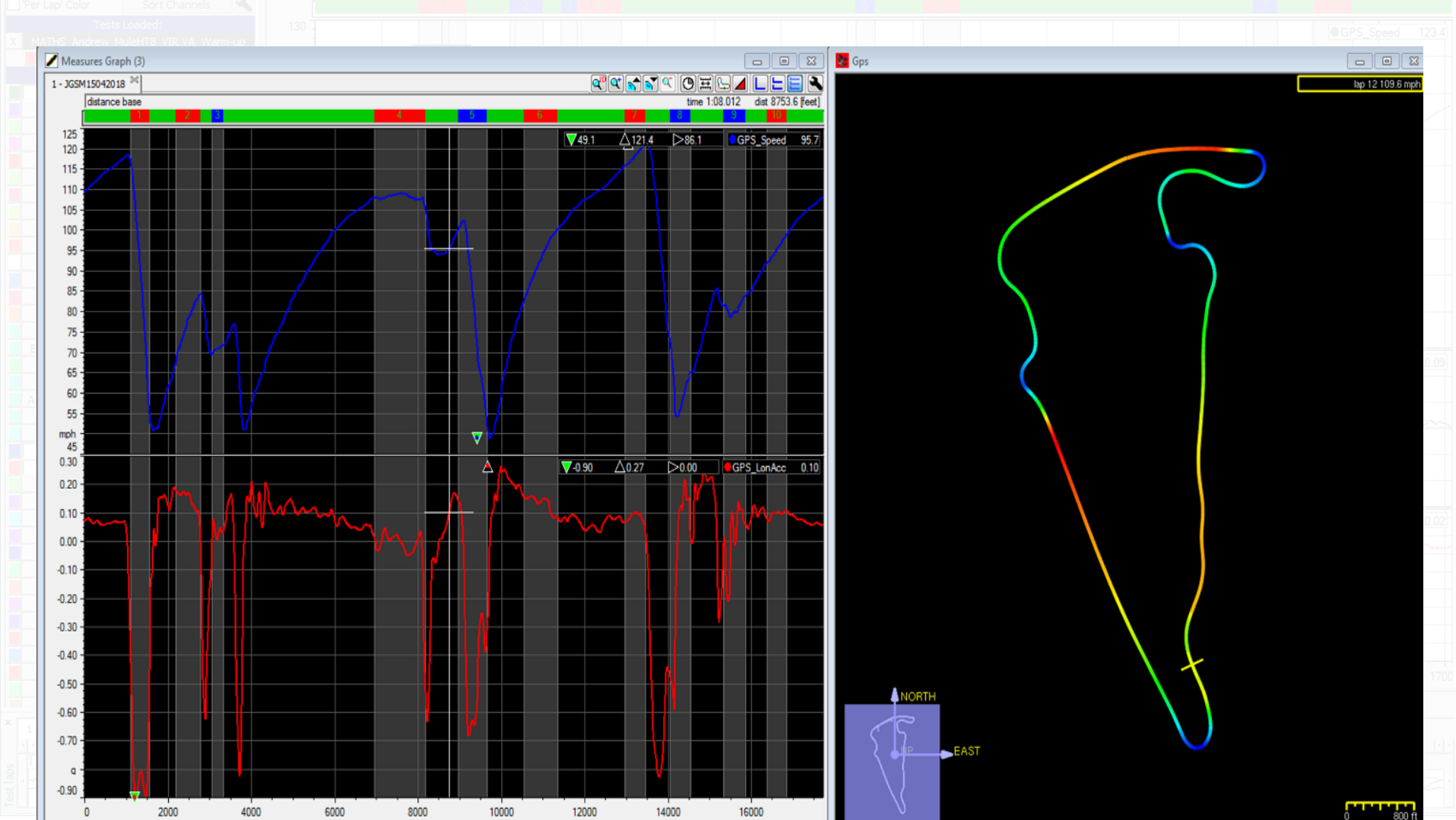




Good Transitions-Throttle>Brake>Throttle Turn 1 VIR

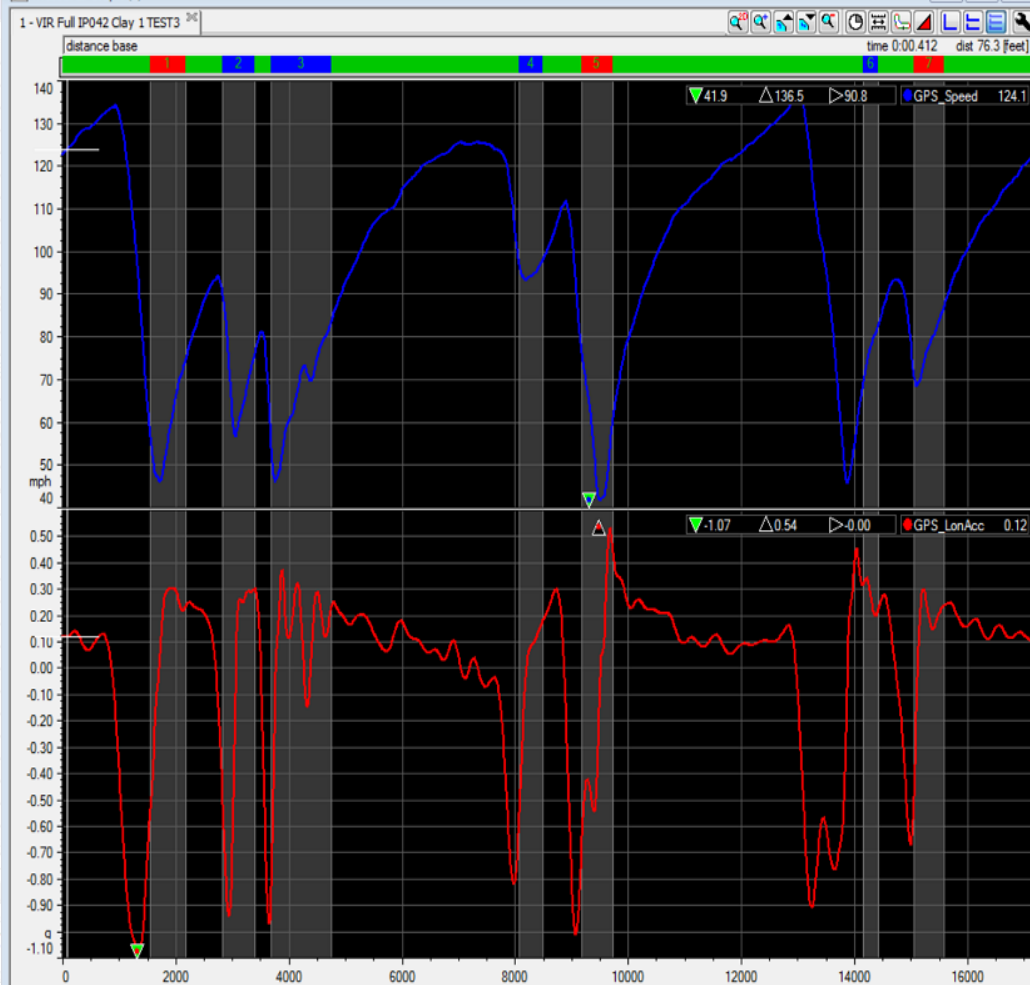


Jonathan Goring - IMSA DP-02 and Spec Miata Champ



James Clay - World Challenge and IMSA Winner

Measures Graph (3)



Gps



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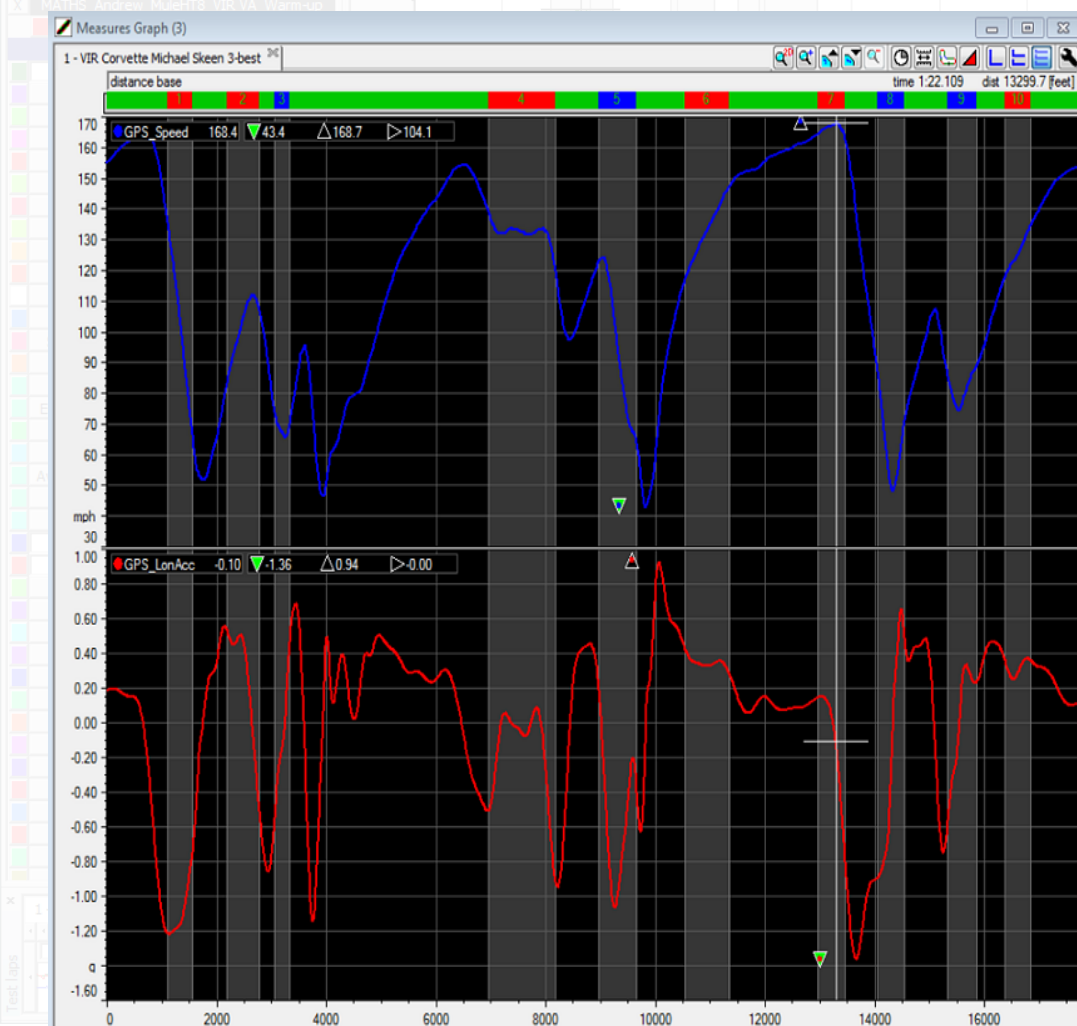
YouTube

Consistent Slowing Rates

Smooth, No Question



Mike Skeen - Trans Am and IMSA LMP3 Winner



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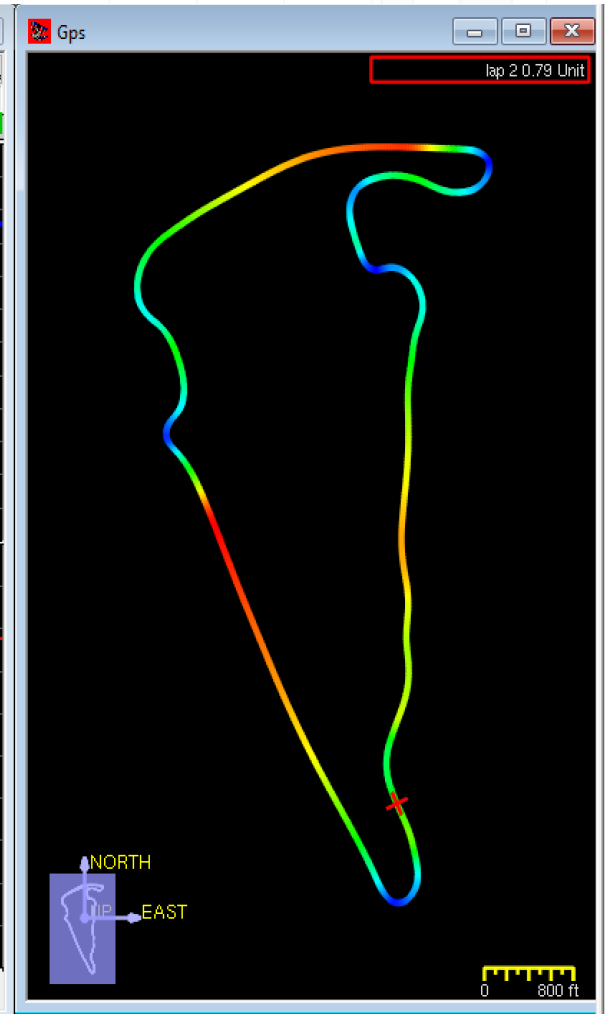
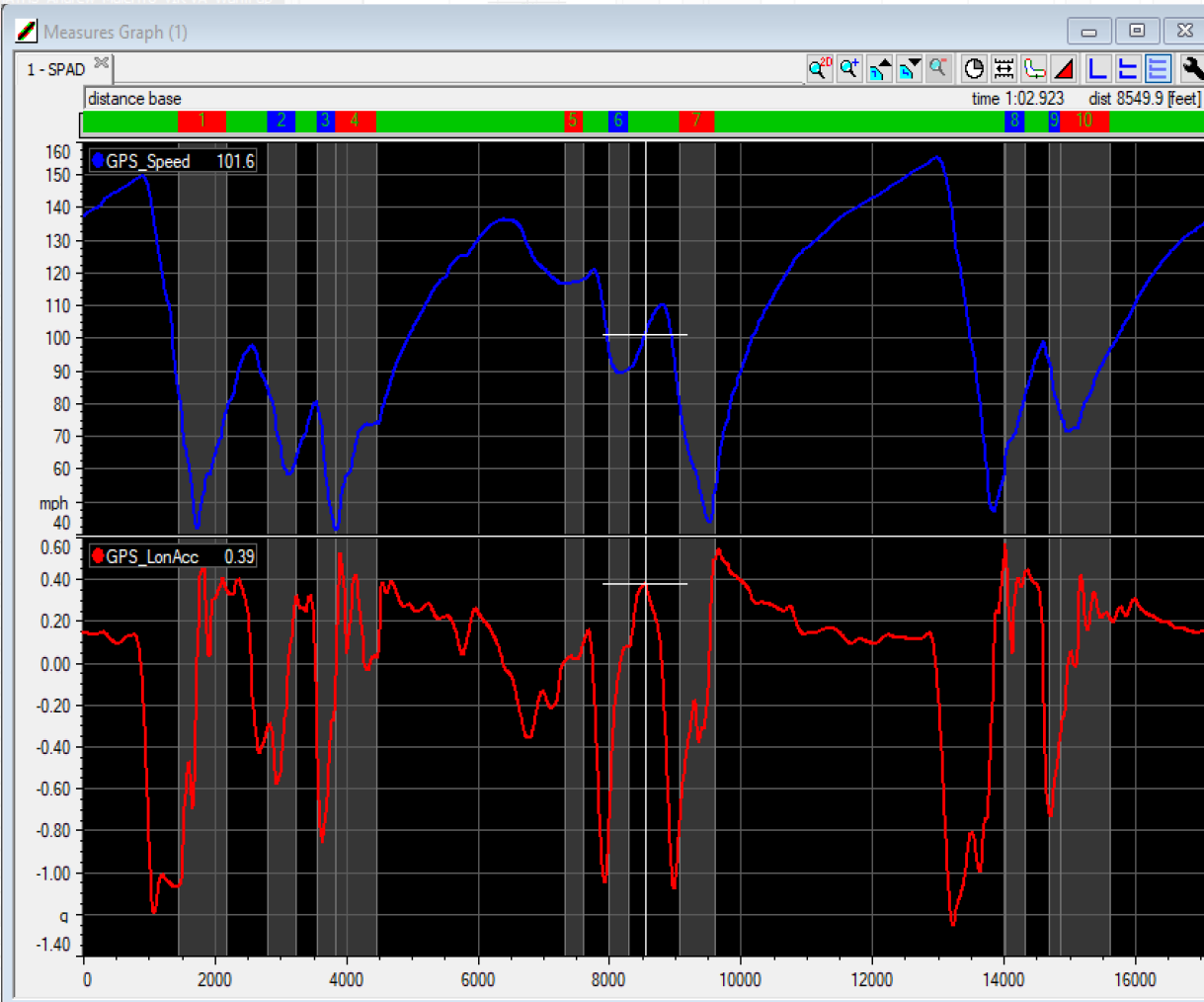
YouTube

No Dithering

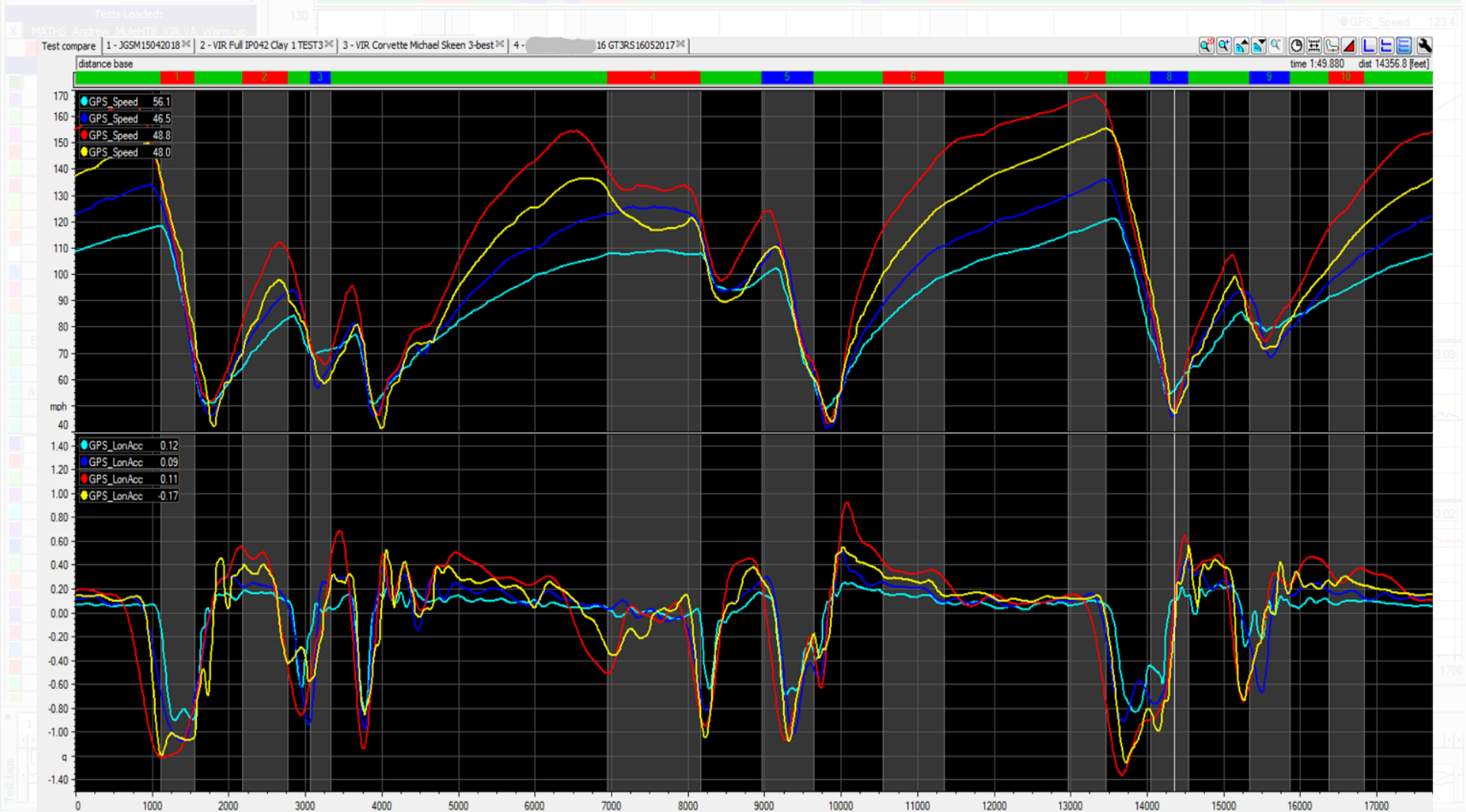
Big, Heavy Cars, Point and Shoot



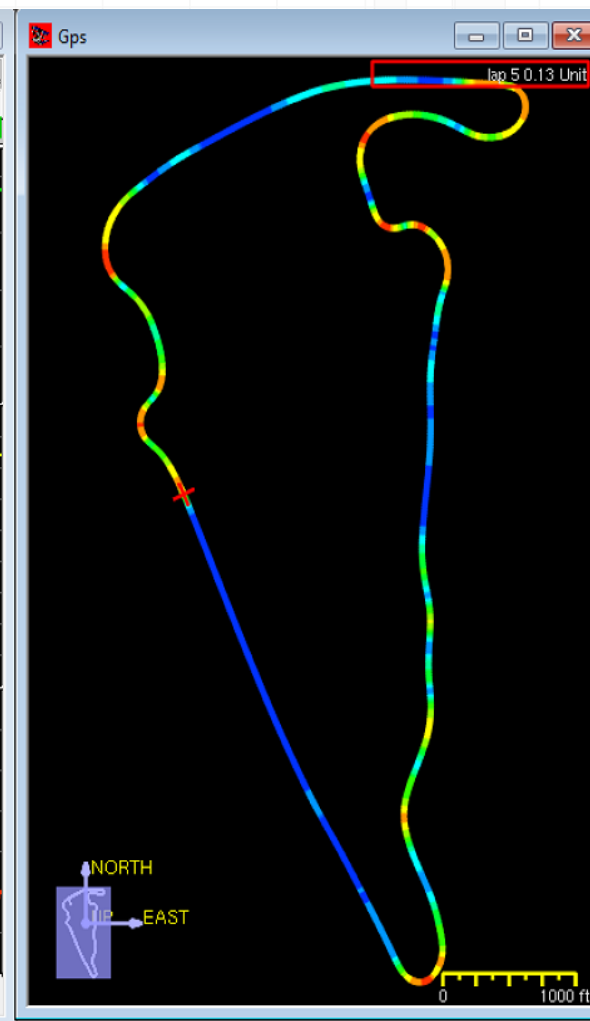
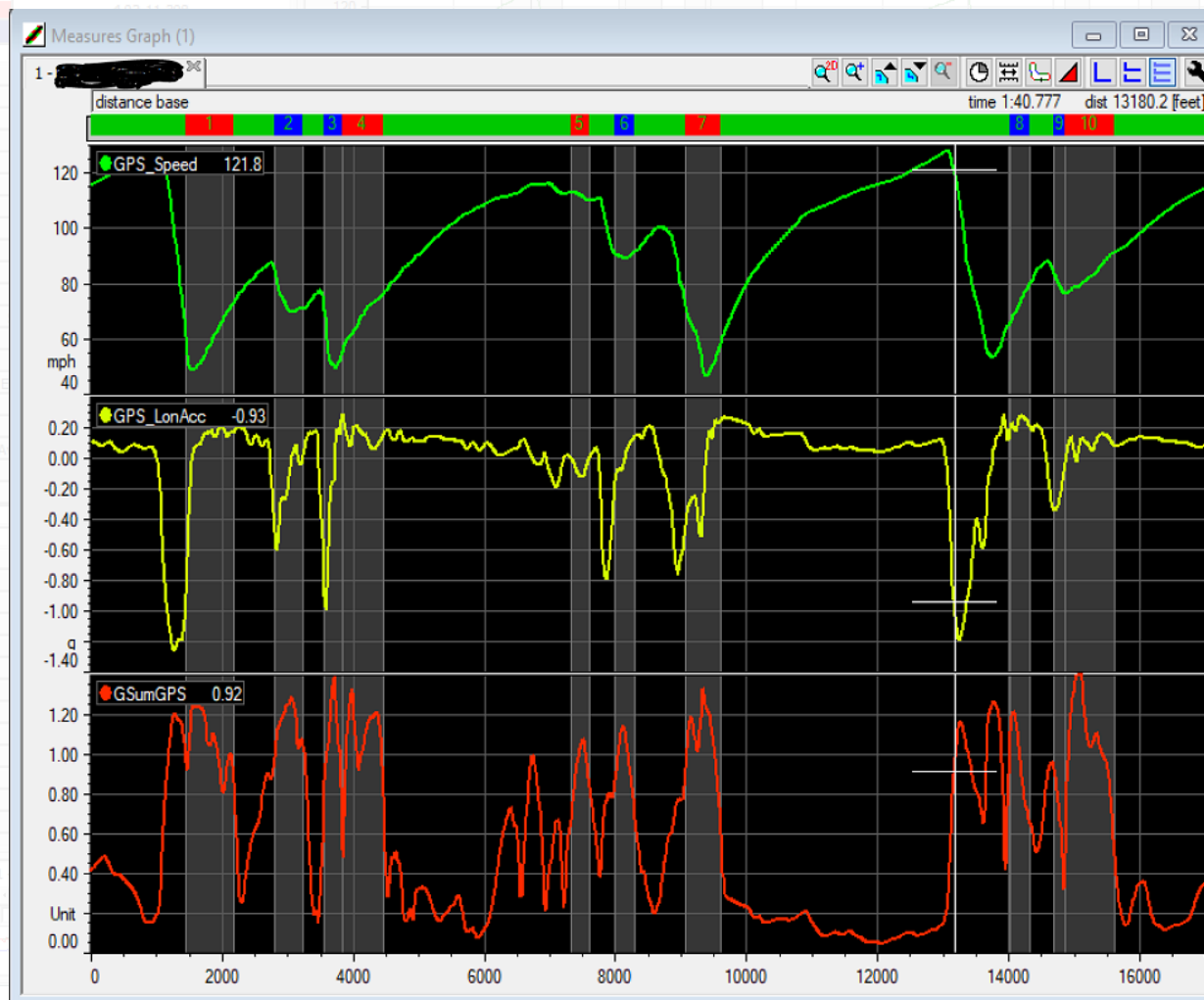
The Stig in a Street Car



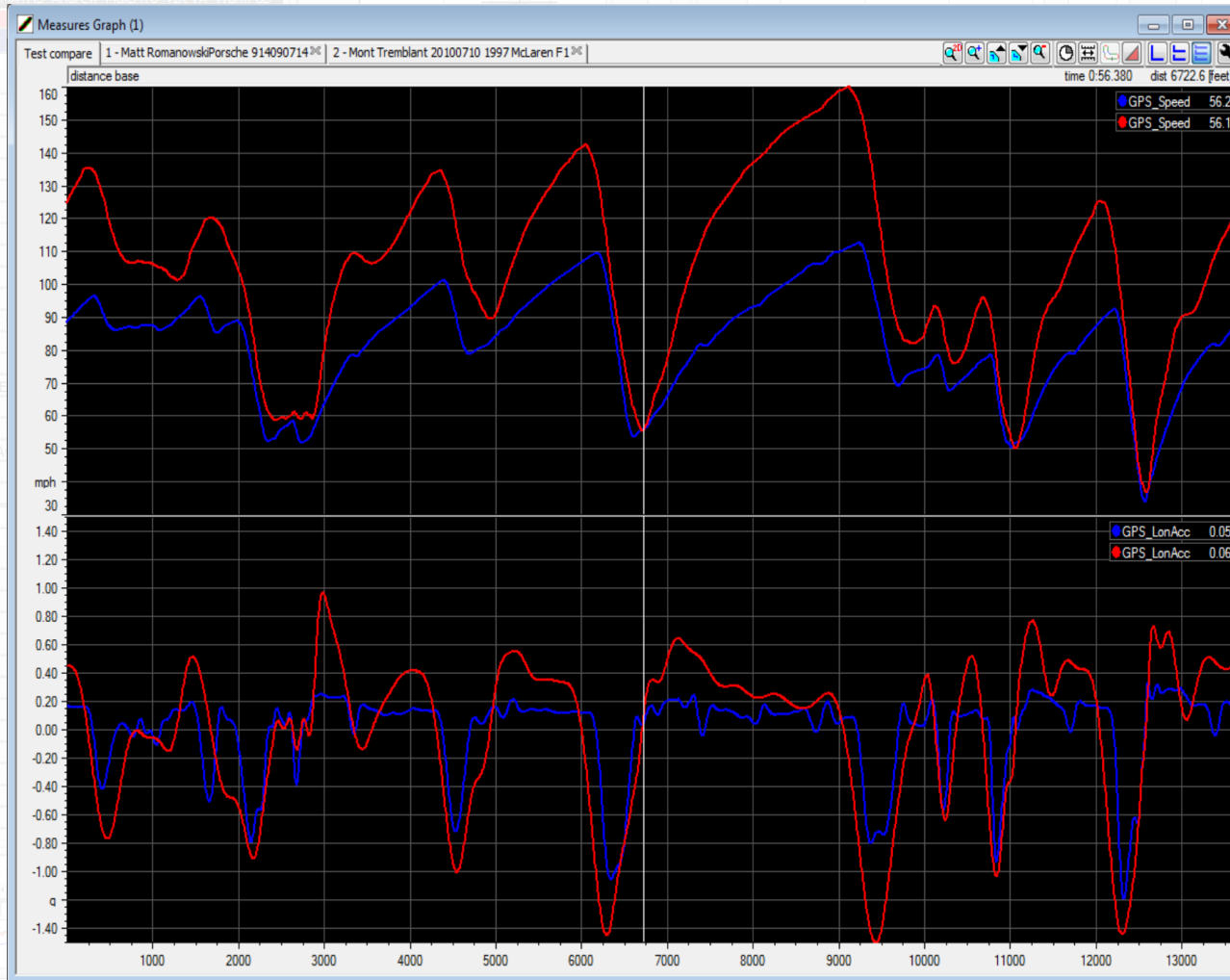
Sometimes, the Slow Car is NOT the Slowest Car!



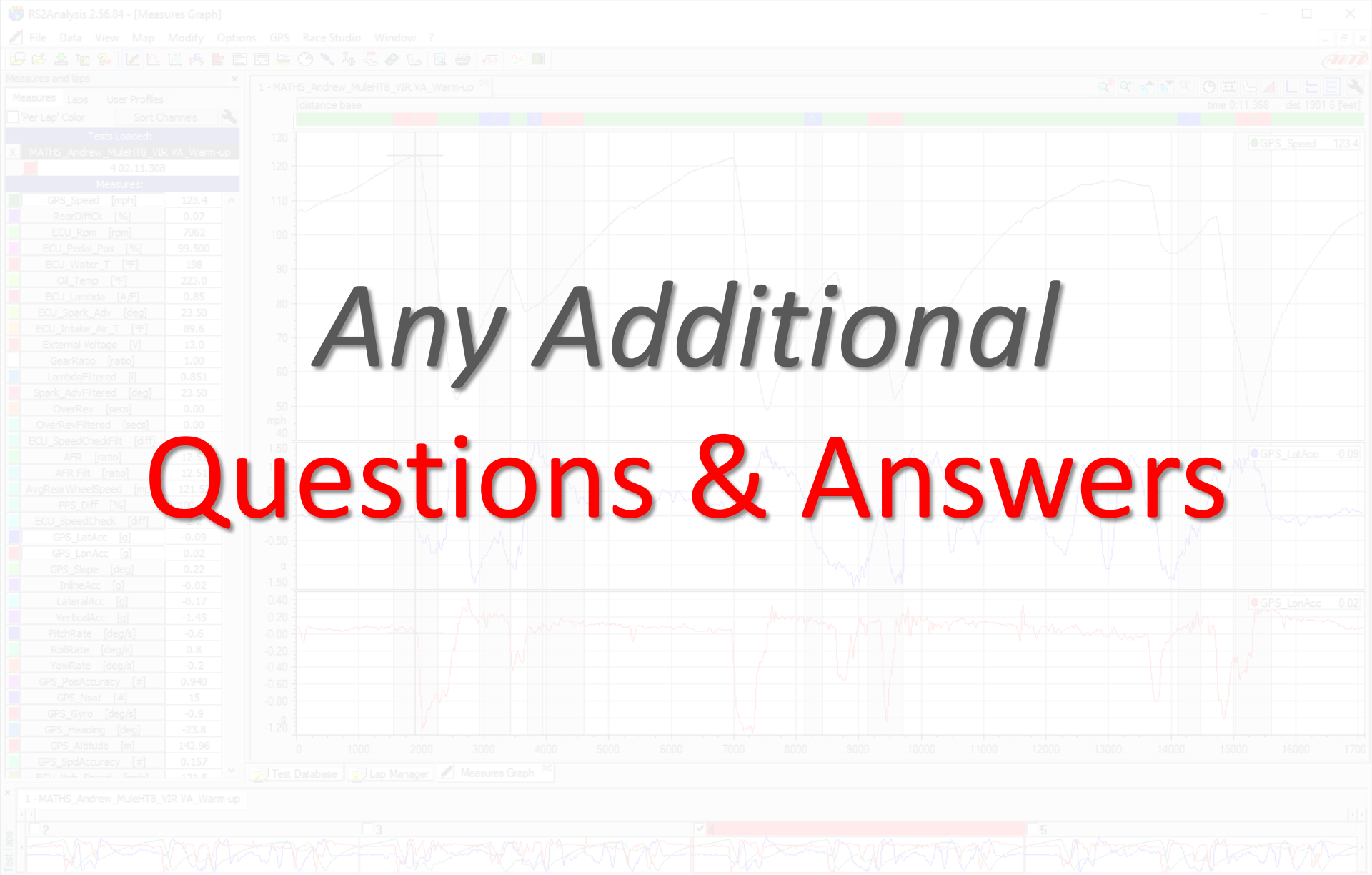
GSum Heat Maps and Strip Chart



LCMT - Porsche 914 vs McLaren F1 GTR







Any Additional Questions & Answers



Additional AiM Sports Training and Support

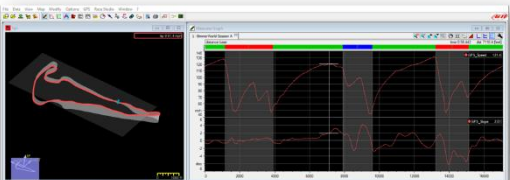
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Currently 60 Videos and Growing

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- All New Bi-Weekly 2020 Webinar Videos
- Software Updates with Race Studio 3
- Pre-Calculated Gear Position Function
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- Customizing AiM Device Logos
- Race Studio 3 Basic Configuration - Part 1
- Race Studio 3 Basic Configuration - Part 2
- **I Have Downloaded my Data, Now What - Part 1*
- **I Have Downloaded my Data, Now What - Part 2*
- GPS Lap Insert
- Data Views
- Measure Units
- Sort Channels
- Test Properties
- Per Lap Color
- Export Tests
- Channel Reports
- Setting Time
- Track Mapping
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bimmerworld
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April 21, 2020

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Next Webinar

Thursday May 14th, 2020

10:00am Pac / 1:00pm East



TrailBrake.com
Learn to go faster...

Co-Host: Matt Romanowski

Configuring Alarms in Race Studio 3 Software

Modify Alarm

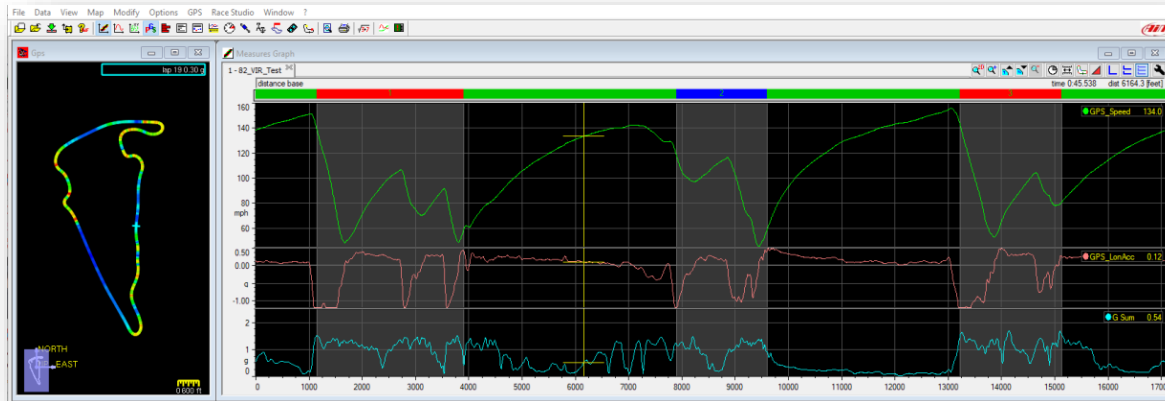
Description:

If of the following conditions are true:

Water Temp	greater than	F	220	-	+
RPM	greater than	rpm	500	-	+

then trigger the following action(s):

Popup Color msg timed	Too Hot	☐ text	☒ bkg	until alarm end	+
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Contact Info

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www.gofasternow.com

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